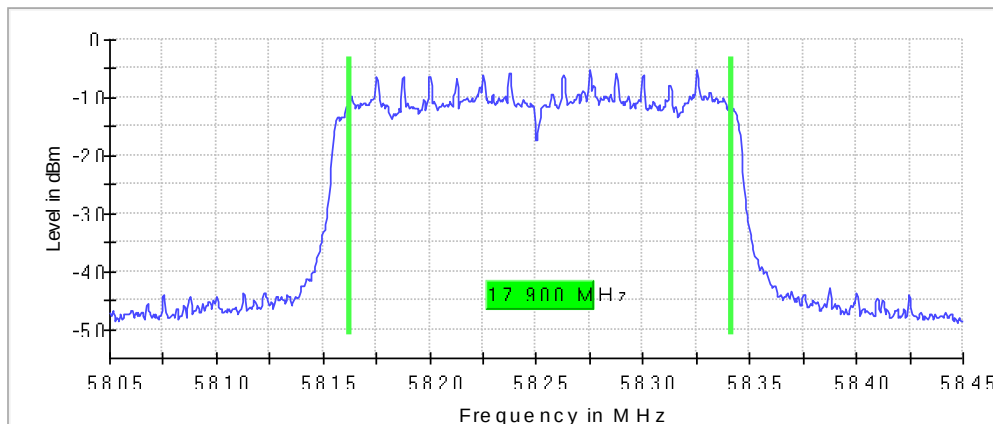


TEST RESULTS (Cont.)

Highest Channel

6 dB Bandwidth



Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	200.000 kHz	200.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
Sweep Points	800	800	800
Sweep time	56.836 μ s	56.836 μ s	56.836 μ s
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	Max Peak	Max Peak	Max Peak
Sweep Count	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep type	FFT	FFT	FFT
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	63 / max. 150	54 / max. 150	86 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.27 dB	0.25 dB	0.05 dB

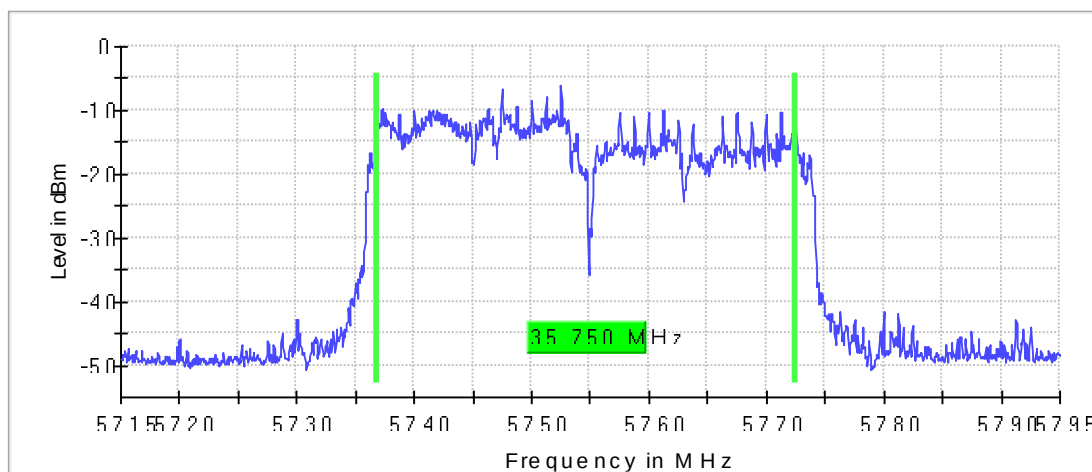
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ax Mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
6dB Bandwidth (MHz)	35.750	35.800

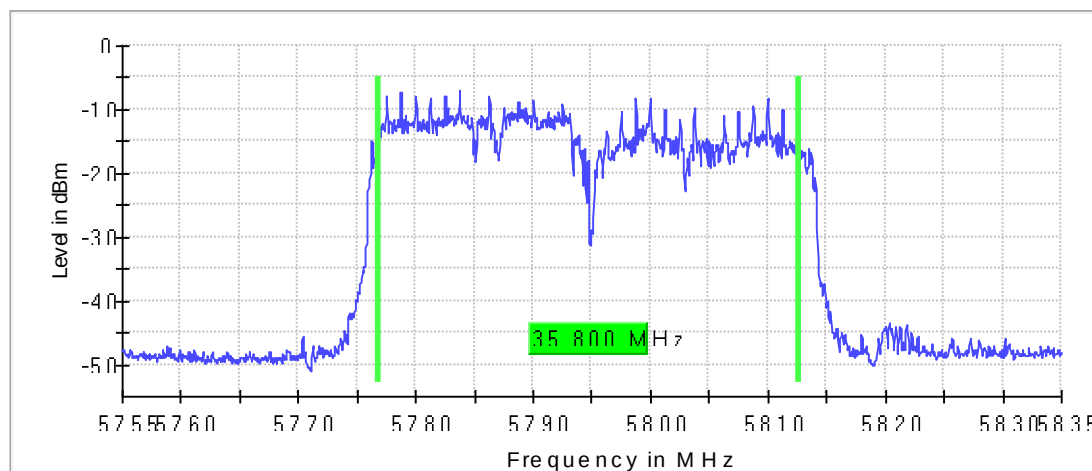
Lowest Channel

6 dB Bandwidth



Highest Channel

6 dB Bandwidth



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
Sweep Points	1600	1600
Sweep time	94.727 μ s	94.727 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	Max Peak	Max Peak
Sweep Count	200	200
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	113 / max. 150	104 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.06 dB	0.17 dB

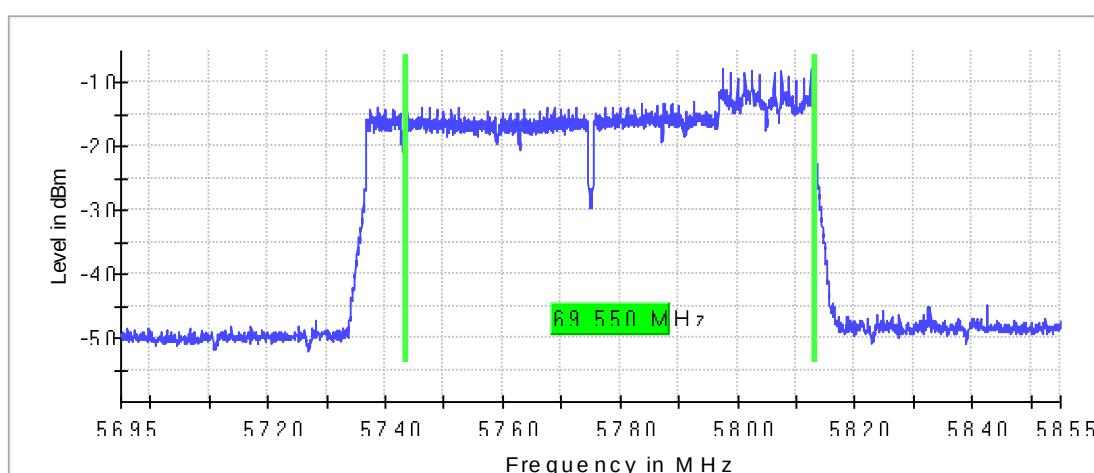
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#05 (ac Mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5775 MHz
6dB Bandwidth (MHz)	69.550

Lowest Channel

6 dB Bandwidth



Measurement

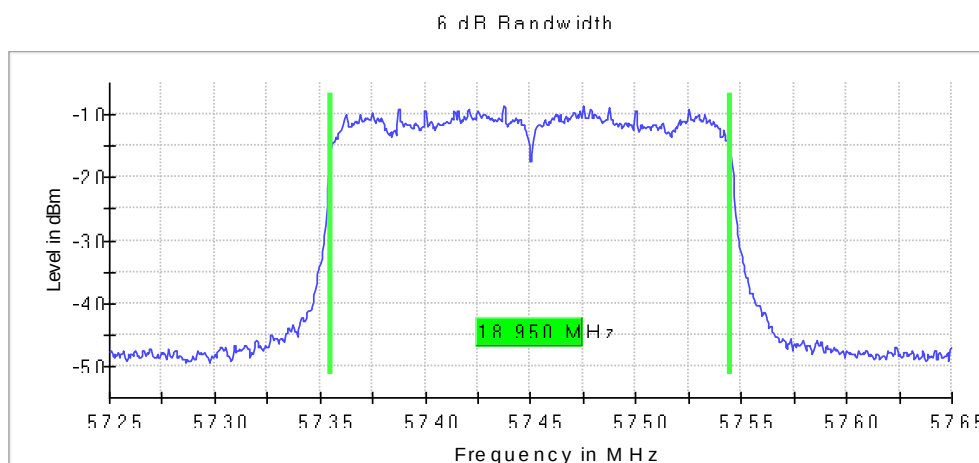
Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
Sweep Points	3200
Sweep time	189.453 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	Max Peak
Sweep Count	200
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	Off
Stable mode	Trace
Stable value	0.30 dB
Run	121 / max. 150
Stable	5 / 5
Max Stable Difference	0.09 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#06 (ax Mode Beamforming)
TEST RESULTS:	PASS

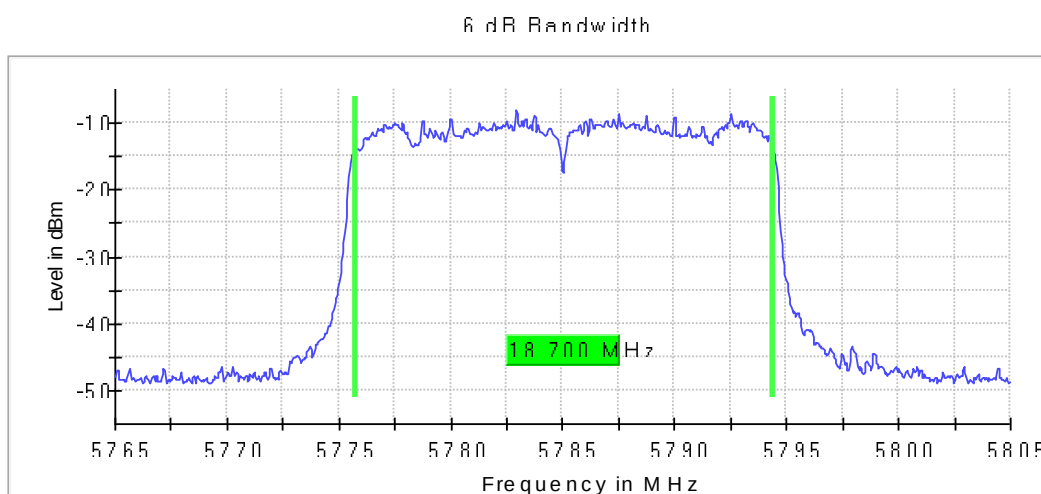
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	18.950	18.700	17.650

Lowest Channel



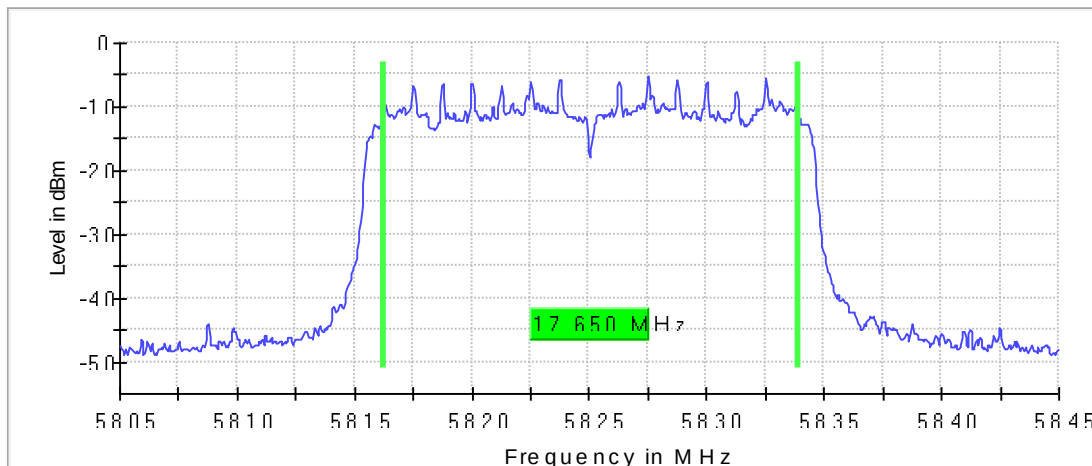
Middle Channel



TEST RESULTS (Cont.)

Highest Channel

Bandwidth



Measurement

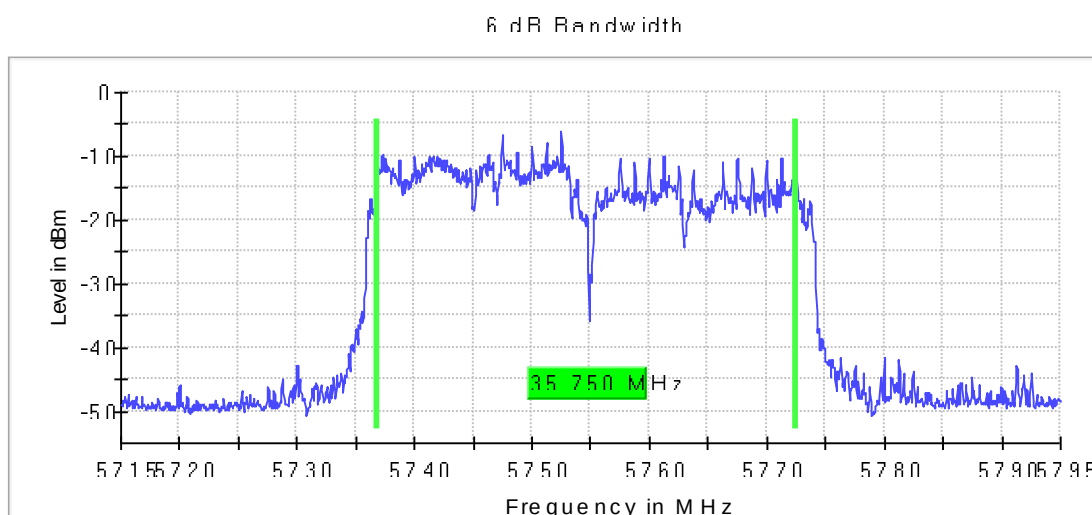
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	200.000 kHz	200.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
Sweep Points	800	800	800
Sweep time	56.836 μ s	56.836 μ s	56.836 μ s
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	Max Peak	Max Peak	Max Peak
Sweep Count	200	200	200
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	63 / max. 150	54 / max. 150	86 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.27 dB	0.25 dB	0.05 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#06 (ax Mode Beamforming)
TEST RESULTS:	PASS

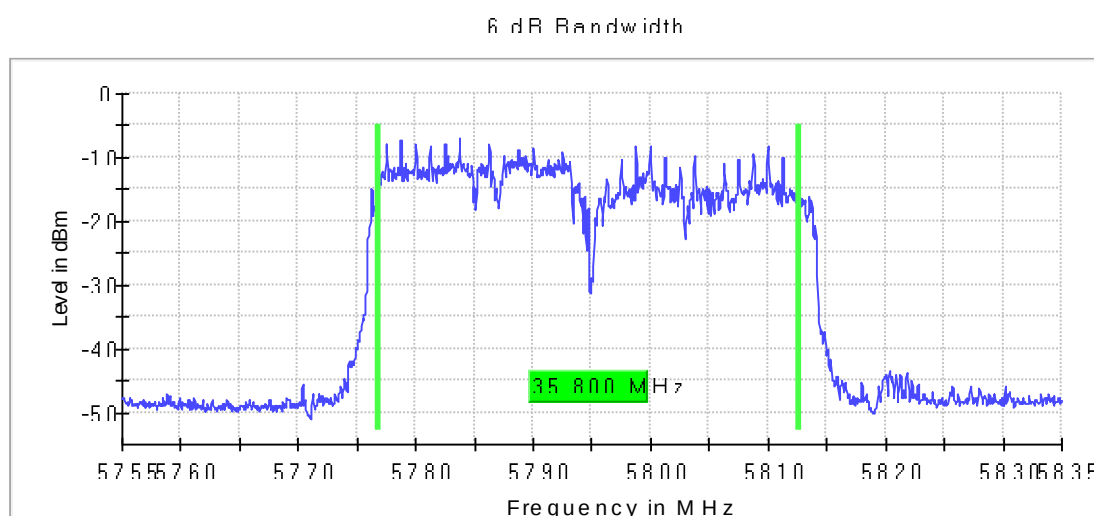
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
6dB Bandwidth (MHz)	35.750	35.800

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
Sweep Points	1600	1600
Sweep time	94.727 μ s	94.727 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	Max Peak	Max Peak
Sweep Count	200	200
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	113 / max. 150	104 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.06 dB	0.17 dB

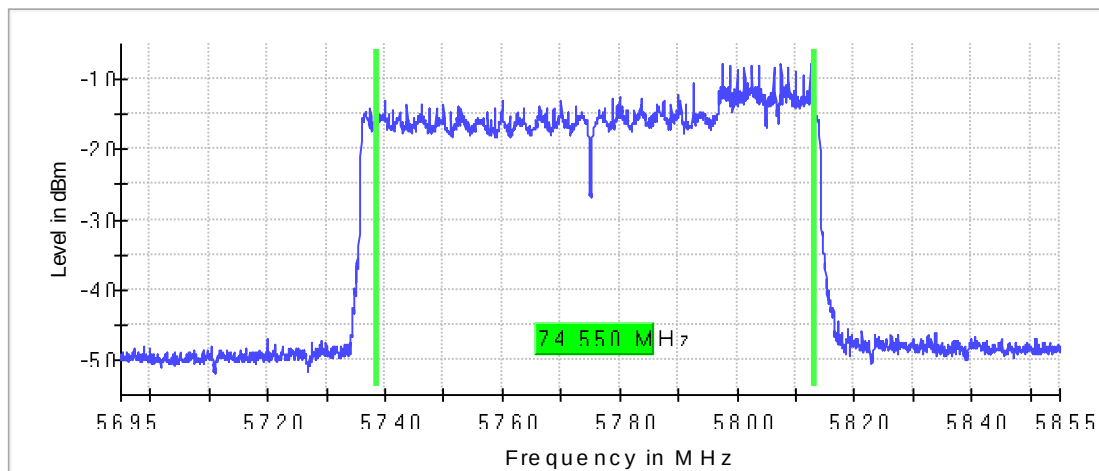
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#06 (ax Mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency
	5775 MHz
6dB Bandwidth (MHz)	74.550

Lowest Channel

6 dB Bandwidth



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
Sweep Points	3200
Sweep time	189.453 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	Max Peak
Sweep Count	200
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	Off
Stable mode	Trace
Stable value	0.30 dB
Run	121 / max. 150
Stable	5 / 5
Max Stable Difference	0.09 dB

SECTION C.4: POWER LIMITS. MAXIMUM OUTPUT POWER

LIMITS:	Product standard:	Part 15 Subpart E §15.407 and RSS-247
	Test standard:	Part 15 Subpart E §15.407(a) (3) (i) and RSS-247 6.2.4.1

LIMITS

In band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum 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 maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

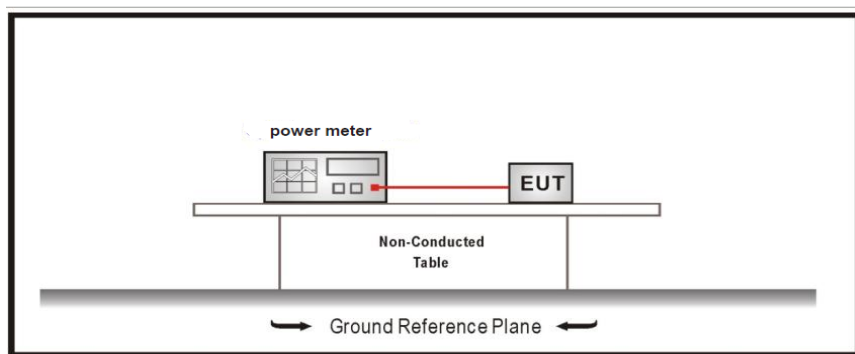
TEST SETUP

Measured according to ANSI C63.10, Section 11.9.2.3.2 Method AVGPM-G

The EIRP power (dBm) is calculated by adding the declared maximum antenna gain to the measured conducted power.

As Per KDB 662911 D01 Multiple Transmitter Output v02r01, for 802.11ax BF mode the directional gain for 2TX Antennas are calculated as follows:

Directional Gain: = Antenna gain + $10\log(N_{ANT})$



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

Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

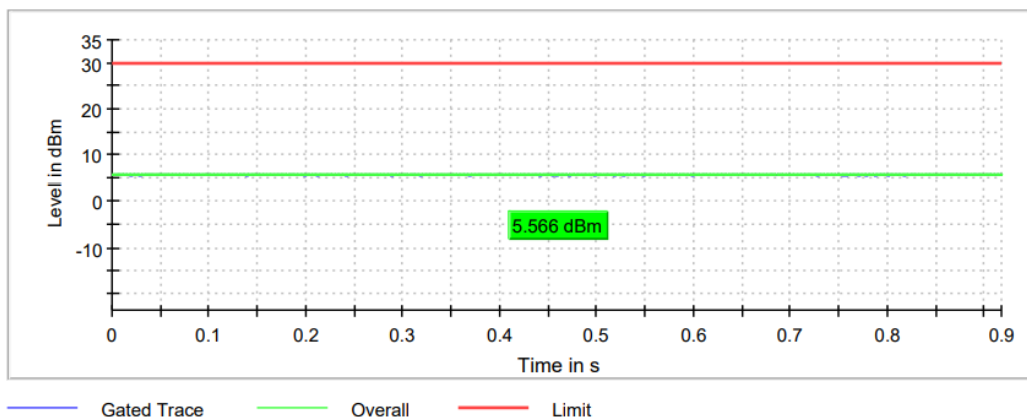
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.566	6.208	6.016
Maximum EIRP power (dBm)	2.766	3.408	3.216

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

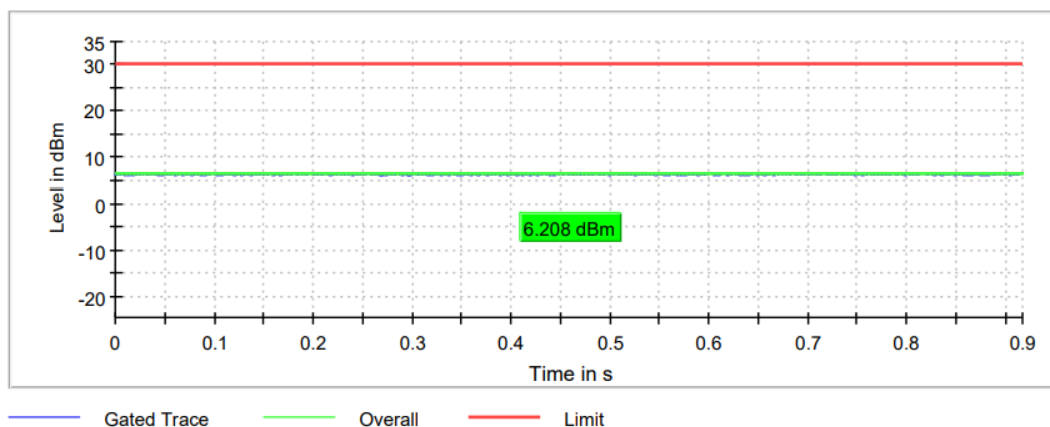
TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

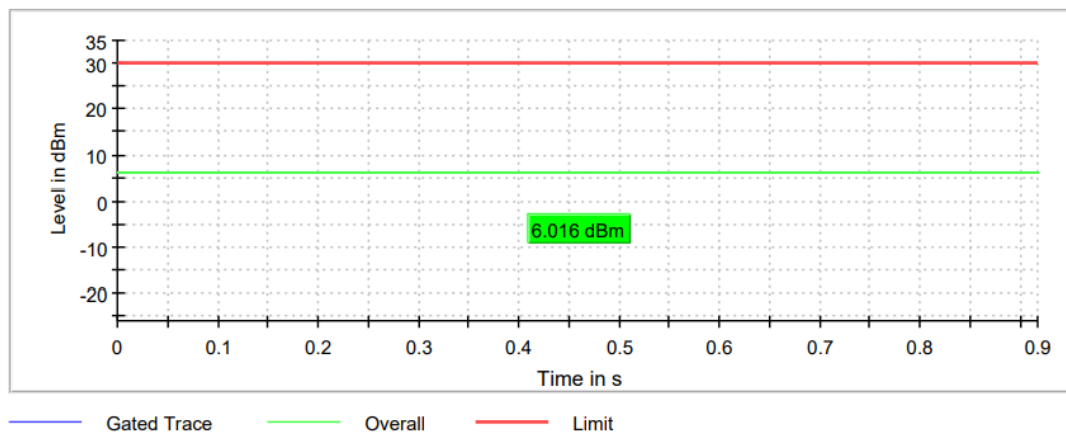
Lowest Channel



Middle Channel



Highest Channel



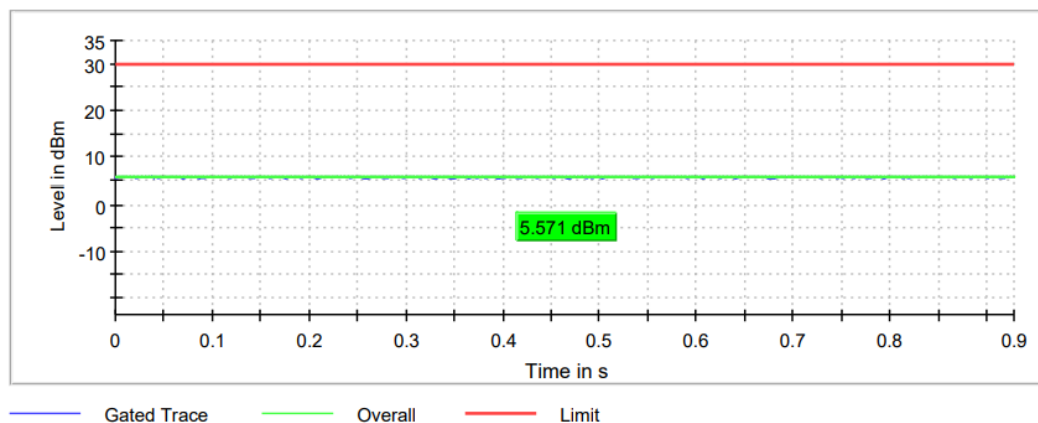
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode SISO Radio B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

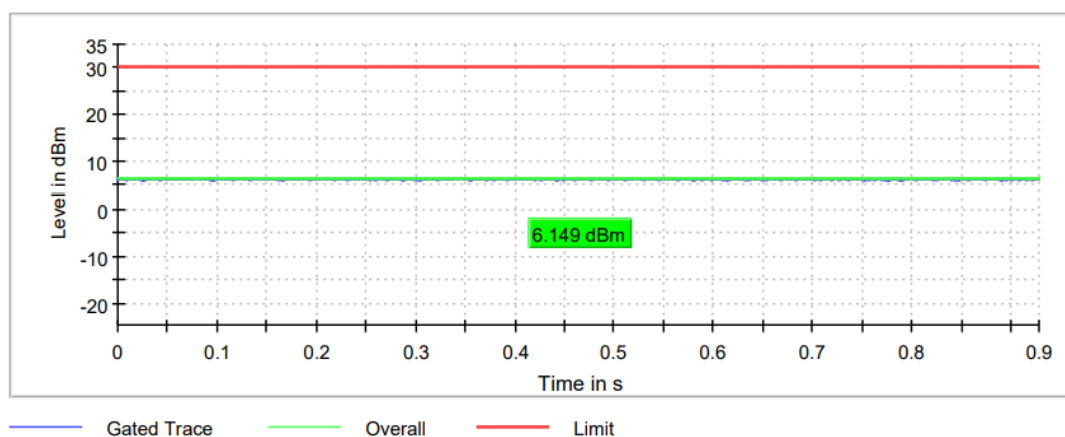
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.571	6.149	6.295
Maximum EIRP power (dBm)	2.771	3.349	3.495

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



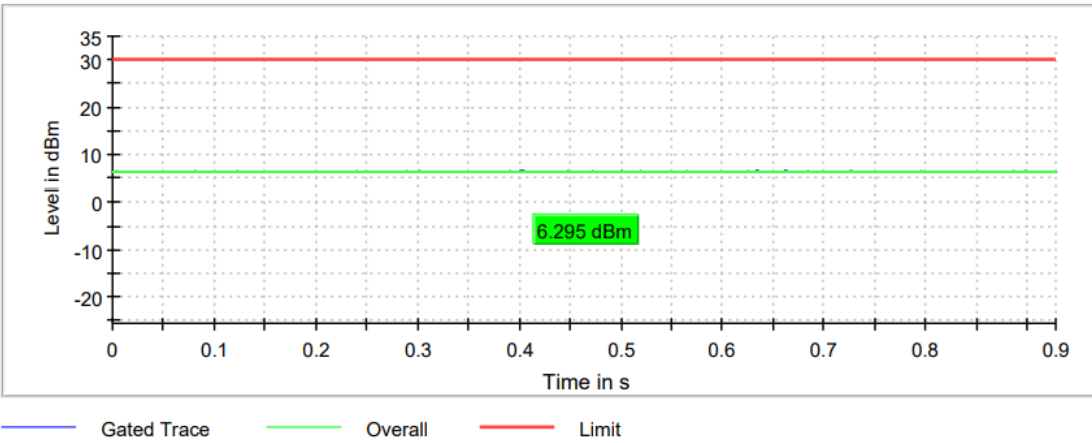
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



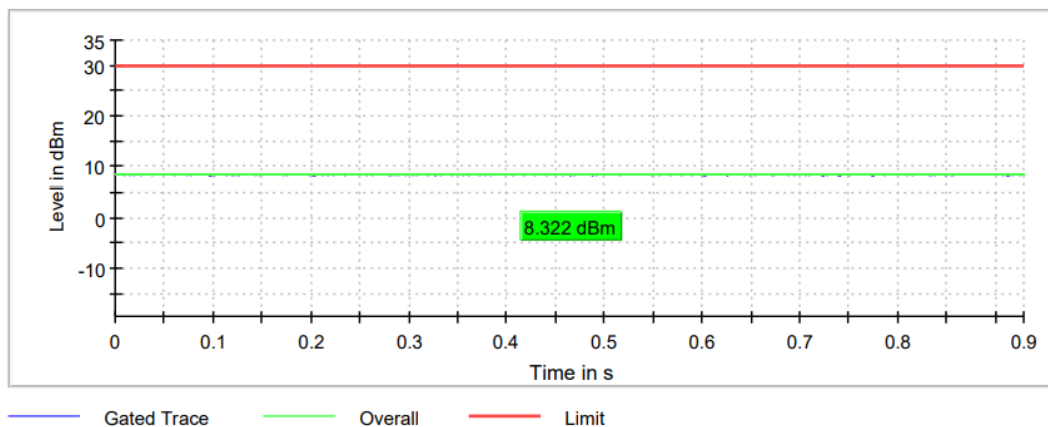
TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode MIMO Radio A+B)
TEST RESULTS:	PASS

Maximum declared antenna gain: -2.8 dBi

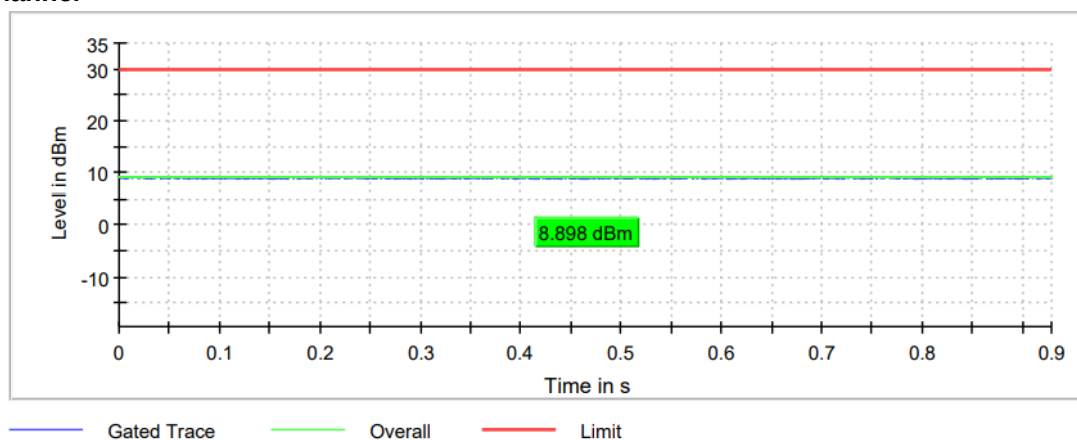
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	8.322	8.898	8.876
Maximum EIRP power (dBm)	5.522	6.098	6.076

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



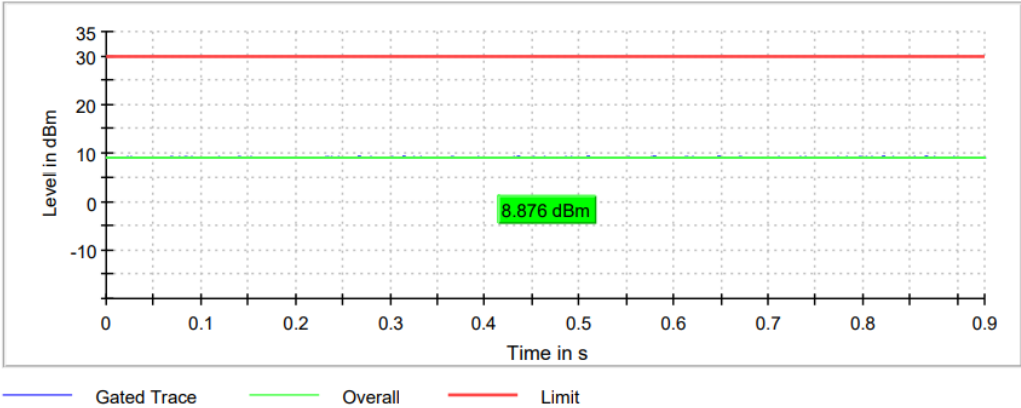
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



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

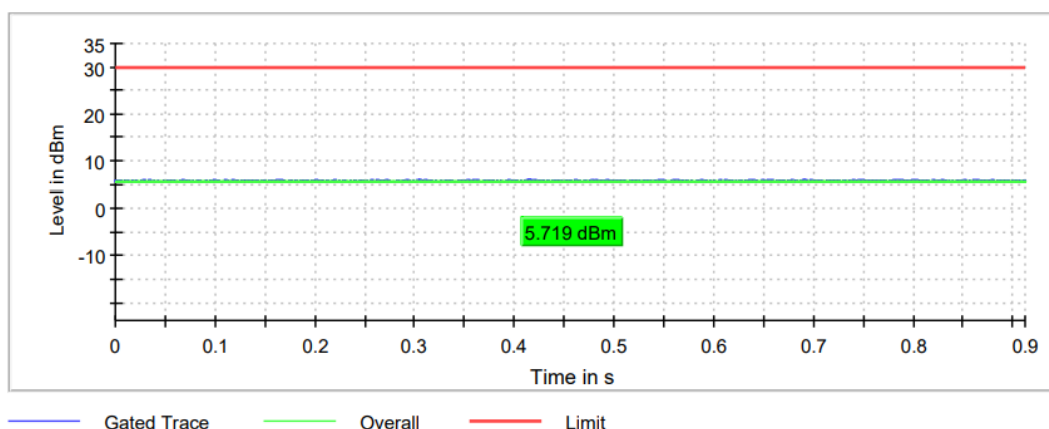
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

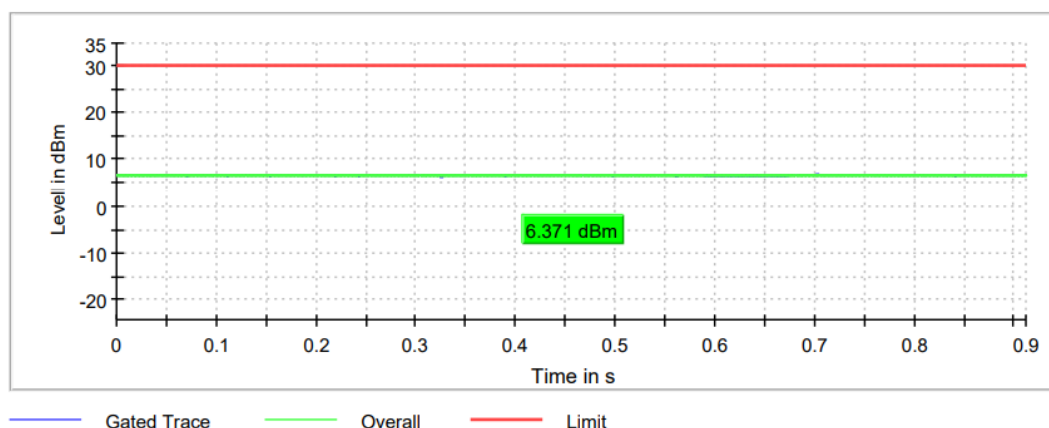
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.719	6.371	6.176
Maximum EIRP power (dBm)	2.919	3.571	3.376

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



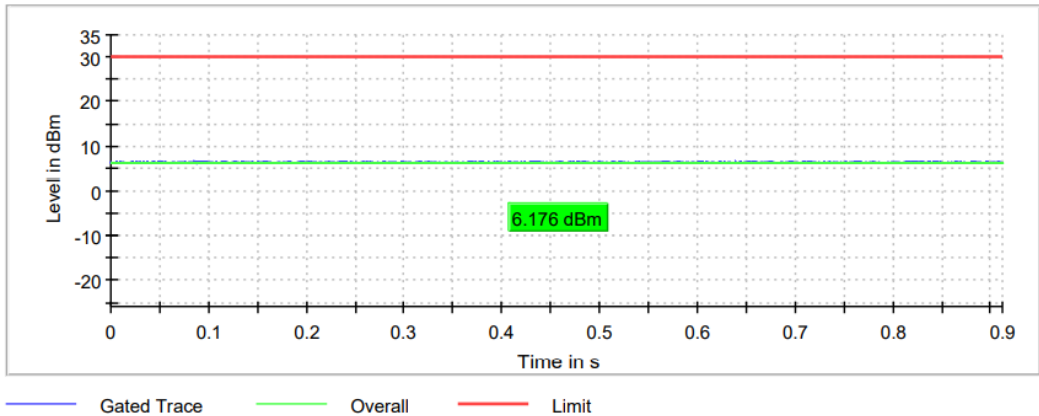
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



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

Bandwidth: 20 MHz

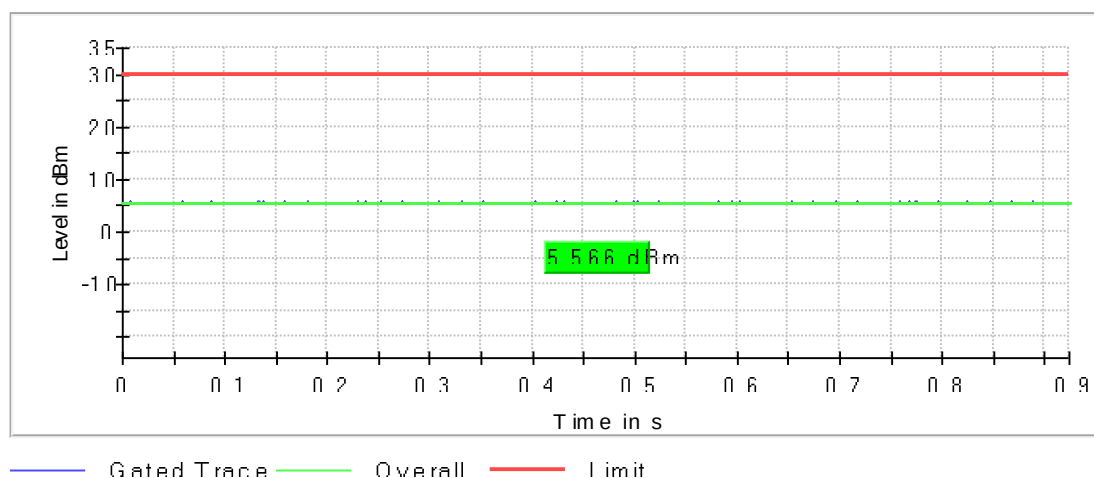
Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.566	6.136	6.320
Maximum EIRP power (dBm)	2.766	3.336	3.520

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

Gated Trace

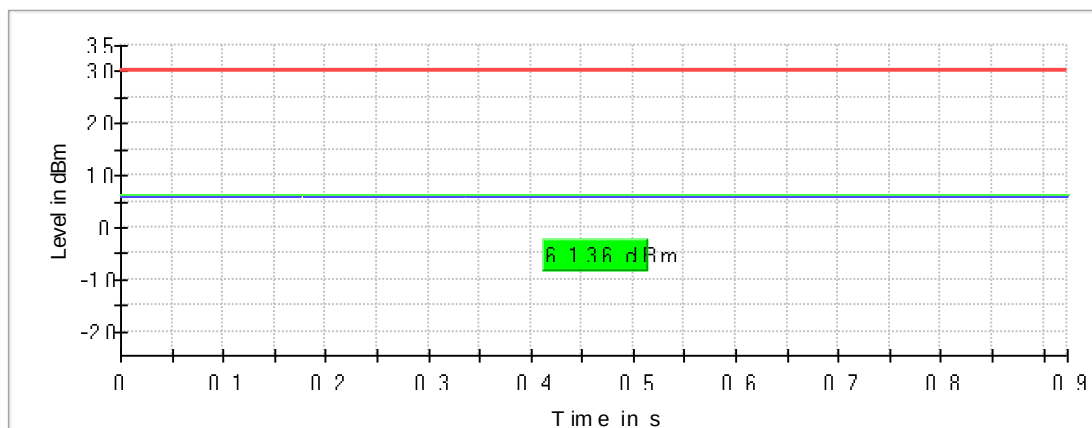


TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

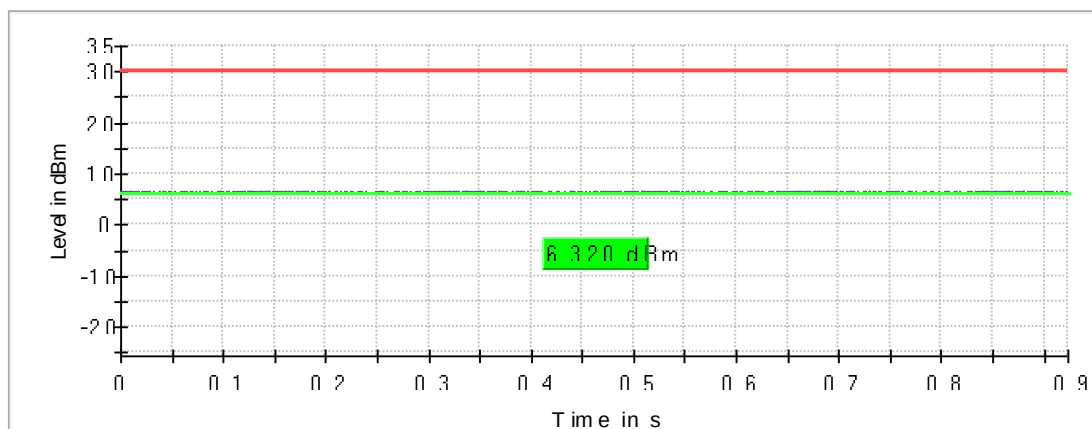
Middle Channel

Gated Trace



Highest Channel

Gated Trace



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

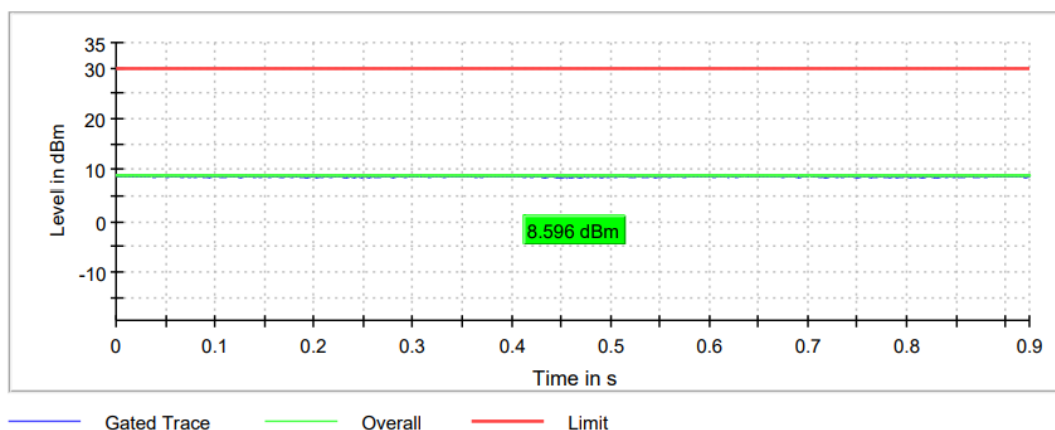
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

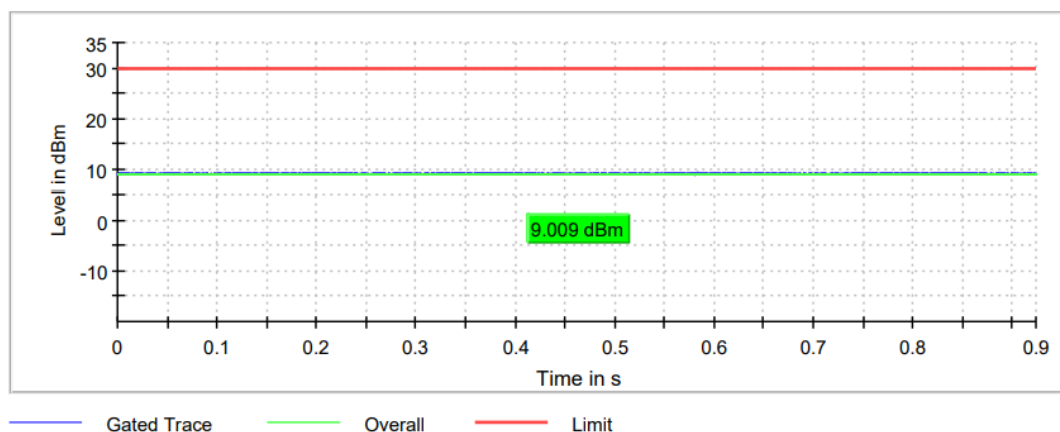
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	8.596	9.009	8.951
Maximum EIRP power (dBm)	5.796	6.209	6.151

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



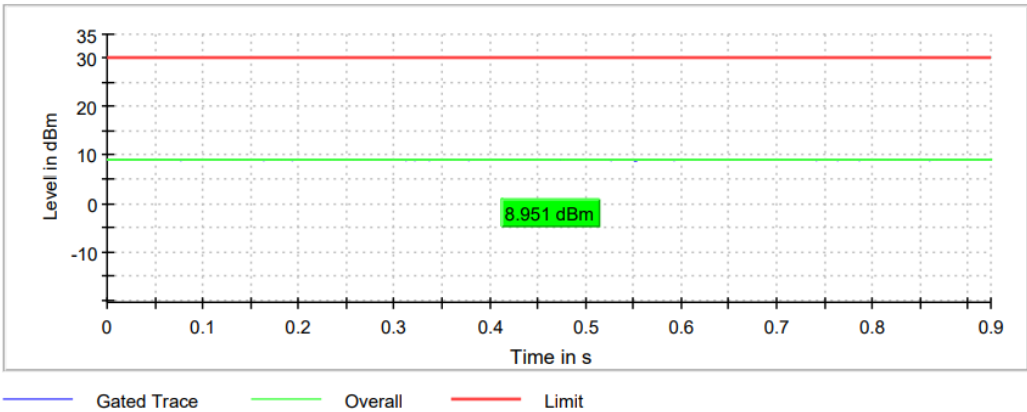
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



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

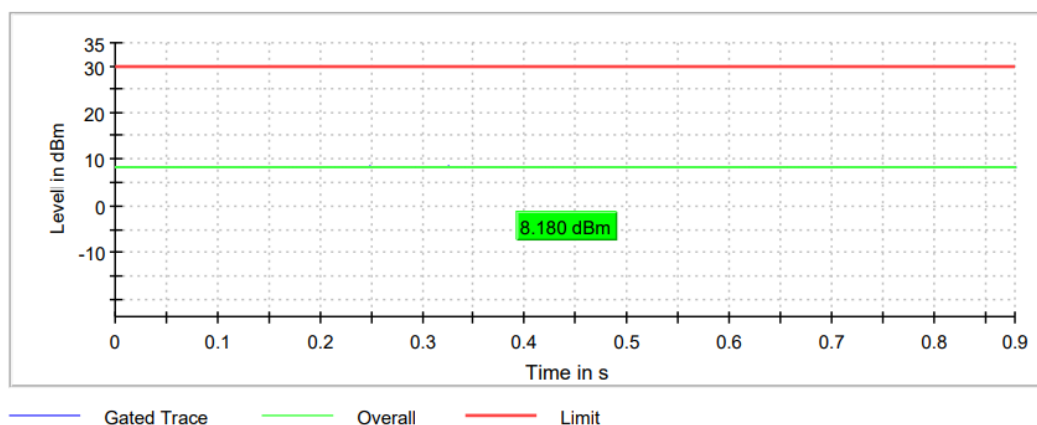
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

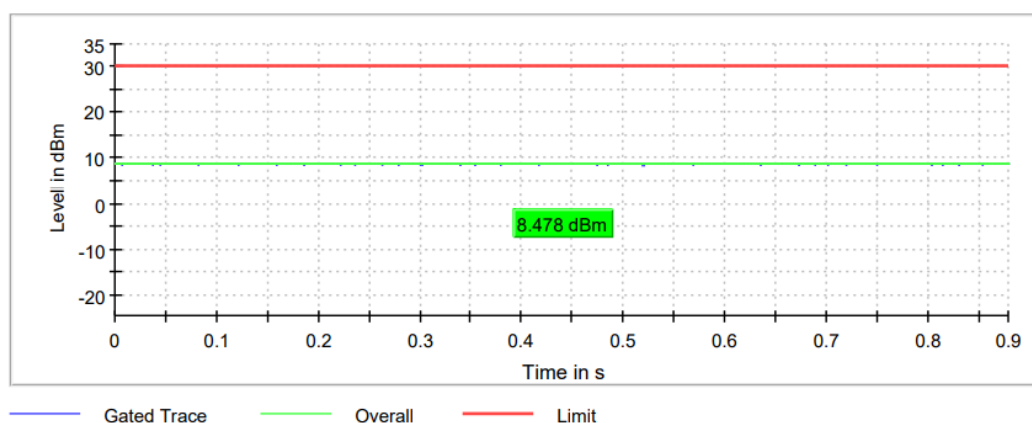
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	8.180	8.478
Maximum EIRP power (dBm)	5.380	5.678

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 SISO Radio B)
TEST RESULTS:	PASS

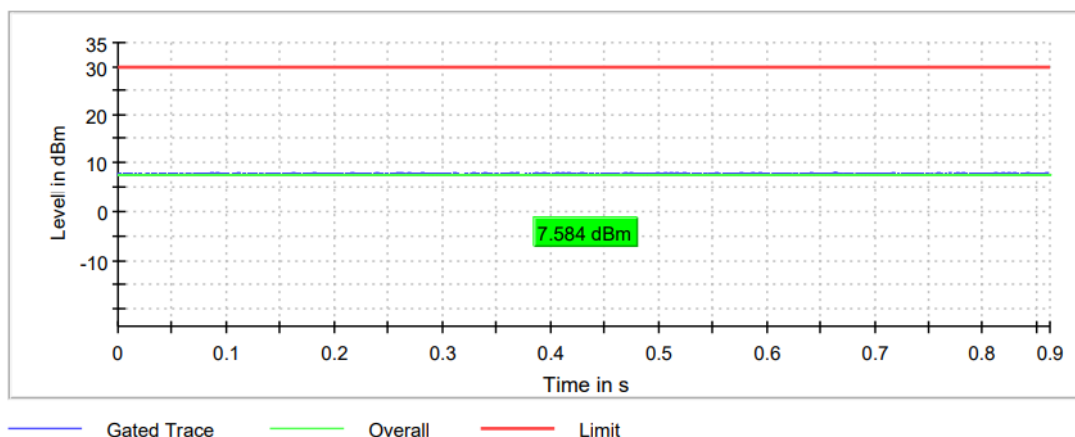
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

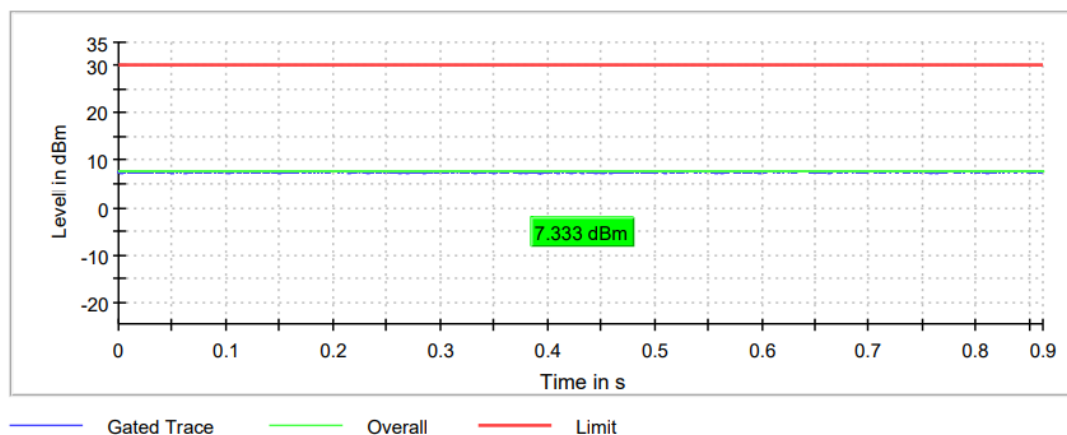
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	7.584	7.333
Maximum EIRP power (dBm)	4.784	4.533

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

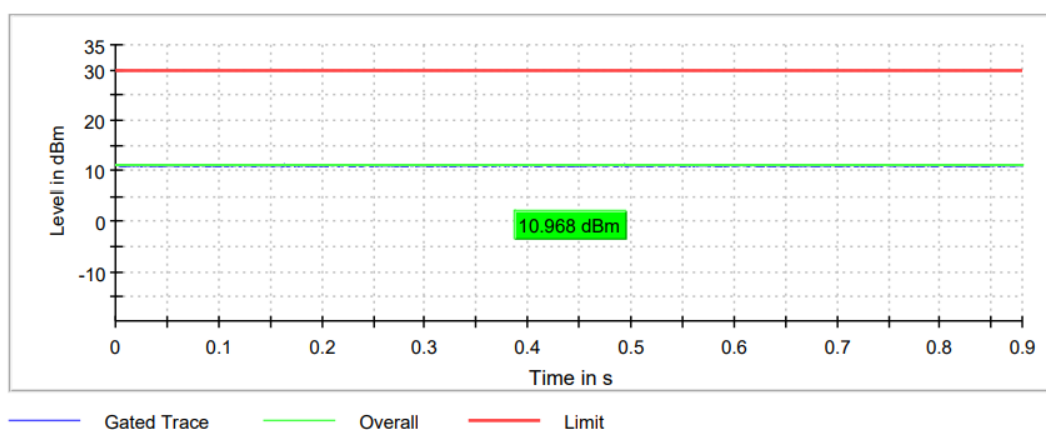
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

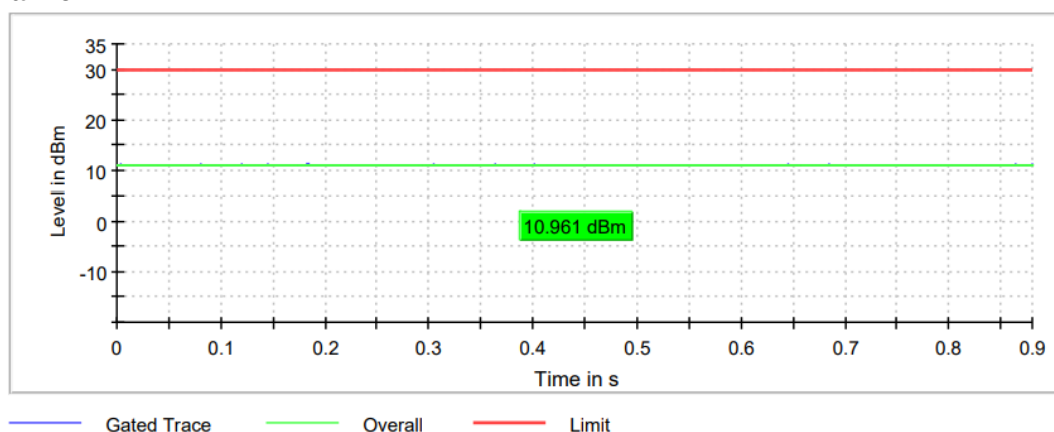
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	10.968	10.961
Maximum EIRP power (dBm)	8.168	8.161

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

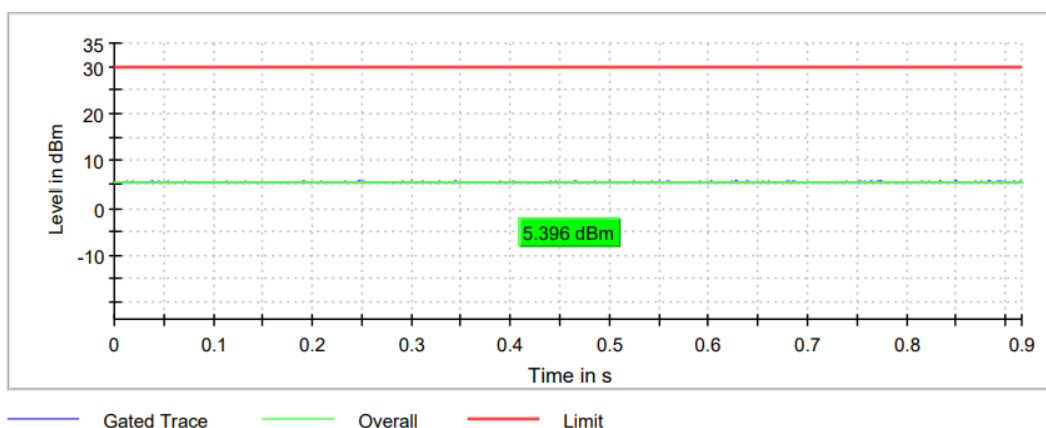
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

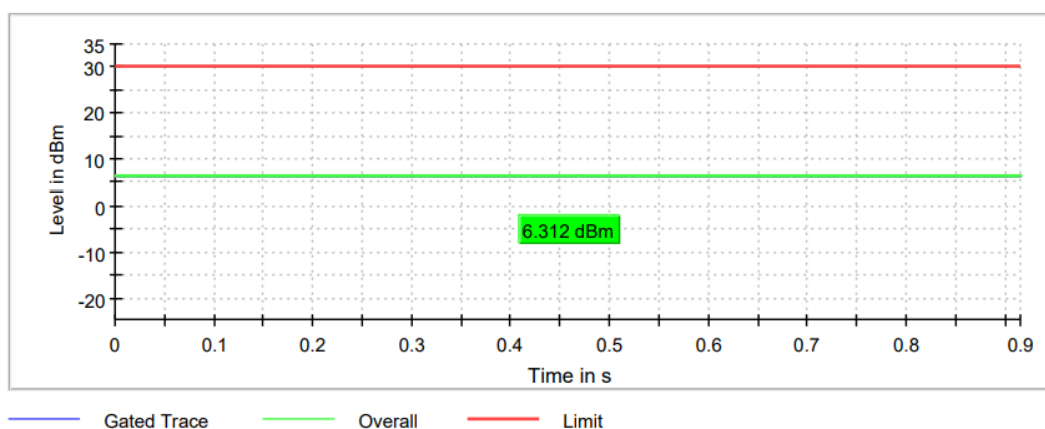
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.396	6.312	6.212
Maximum EIRP power (dBm)	2.596	3.512	3.412

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



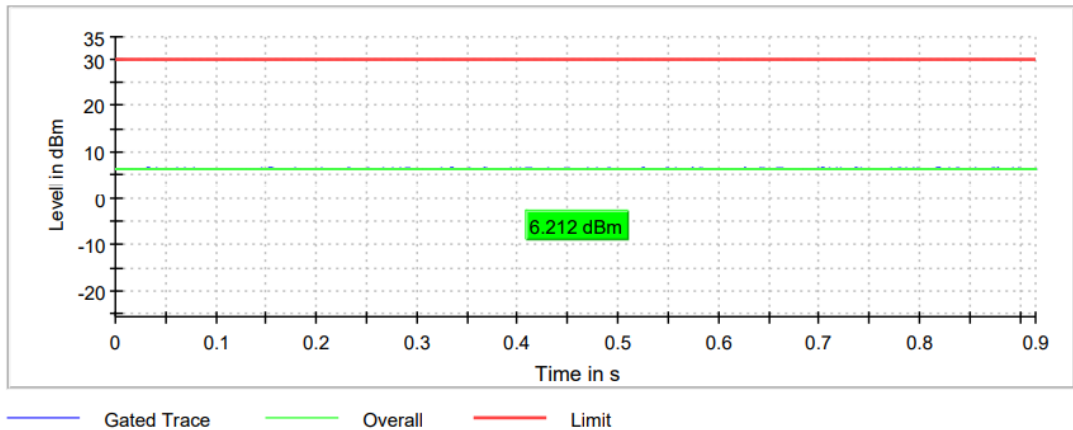
Middle Channel



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

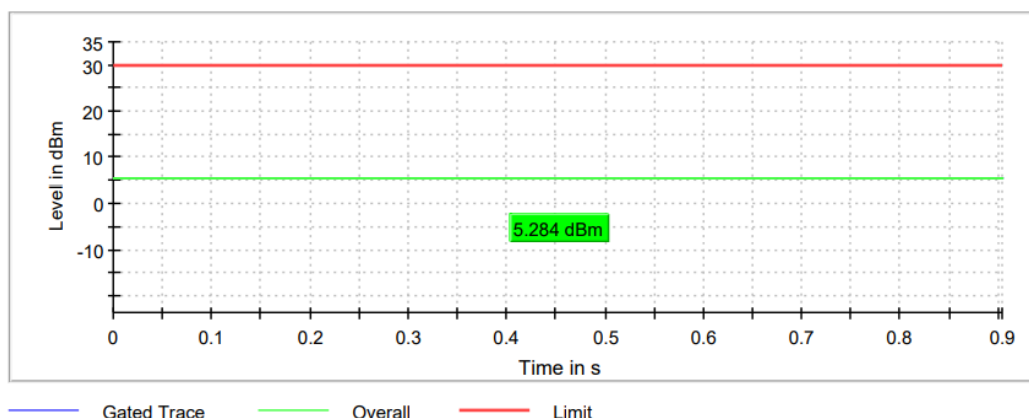
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

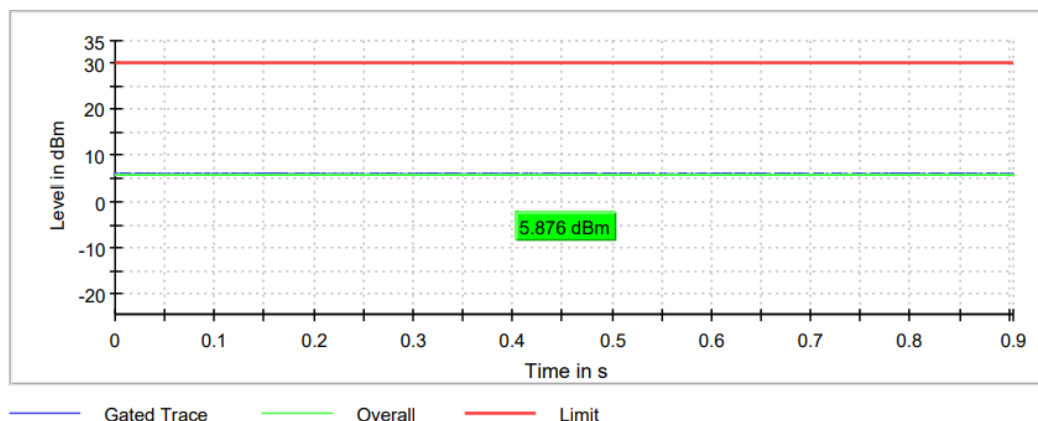
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.284	5.876	6.050
Maximum EIRP power (dBm)	2.484	3.076	3.250

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



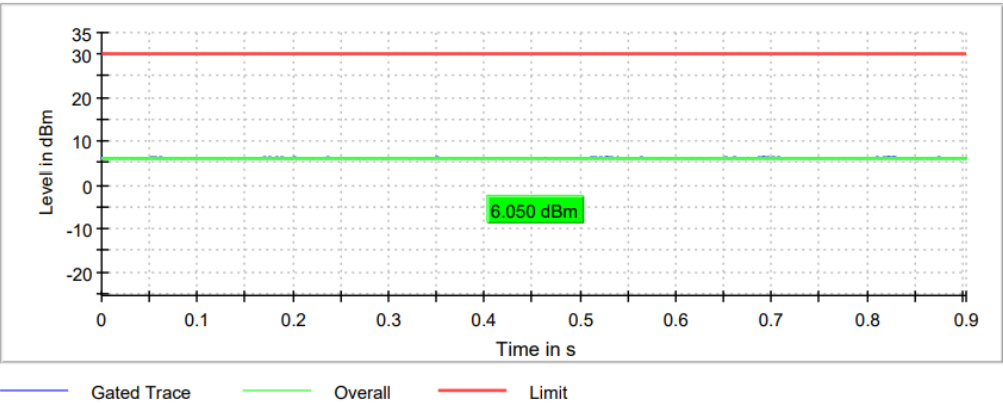
Middle Channel



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

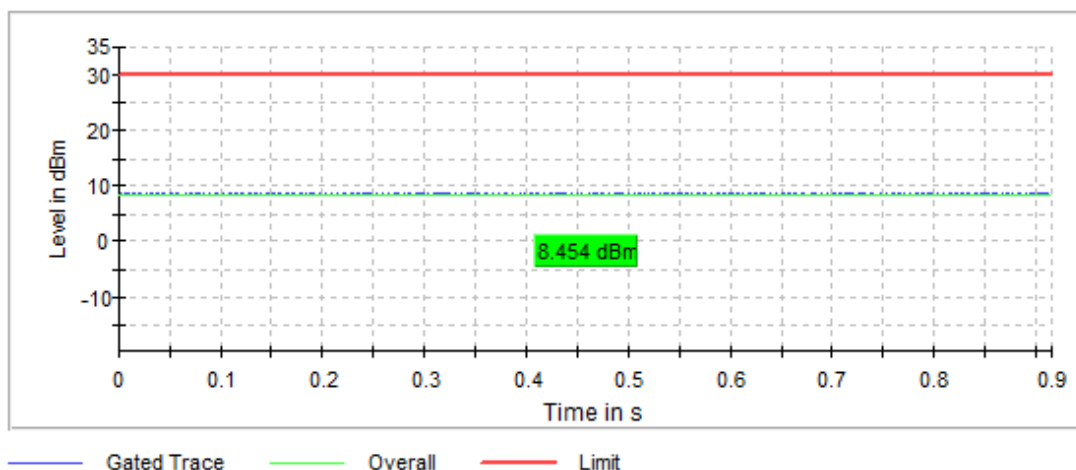
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

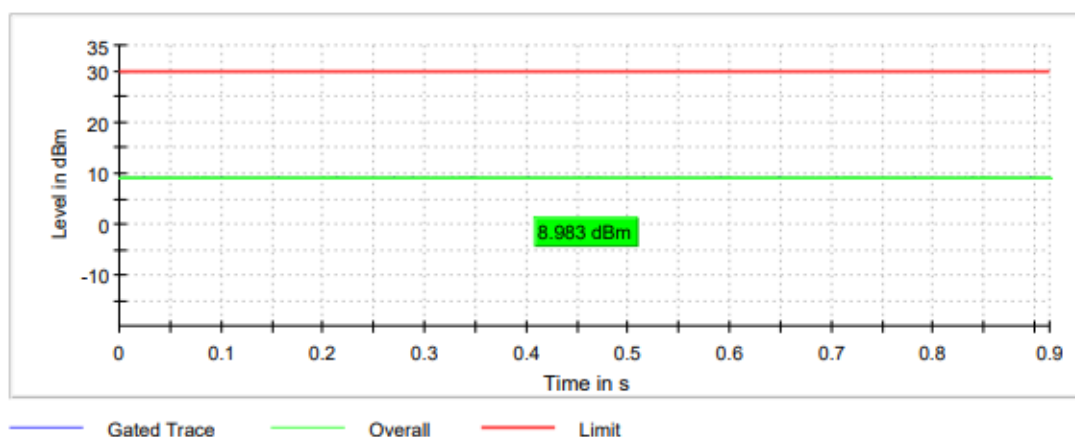
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	8.454	8.983	8.723
Maximum EIRP power (dBm)	5.654	6.183	5.923

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



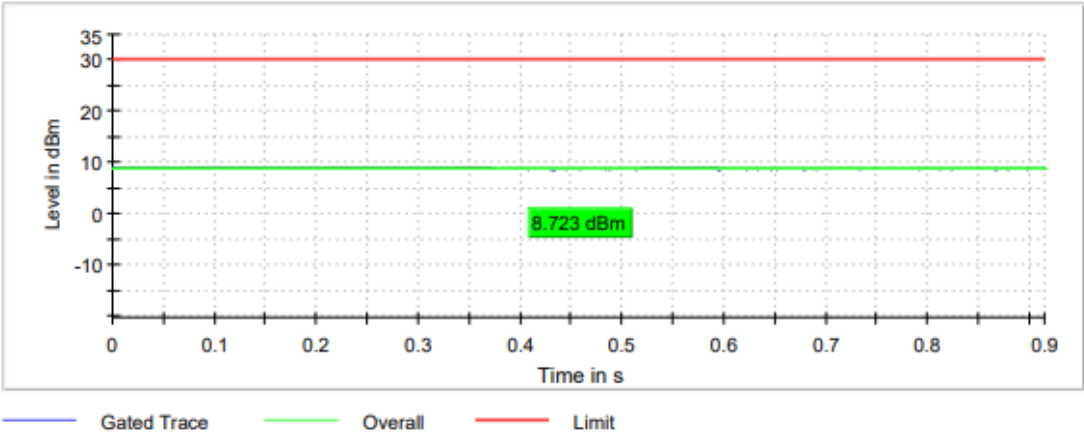
Middle Channel



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

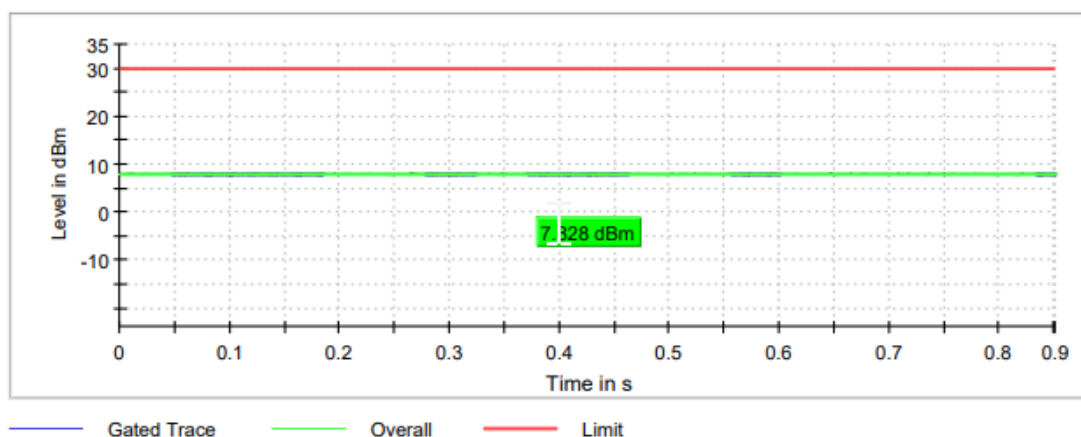
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

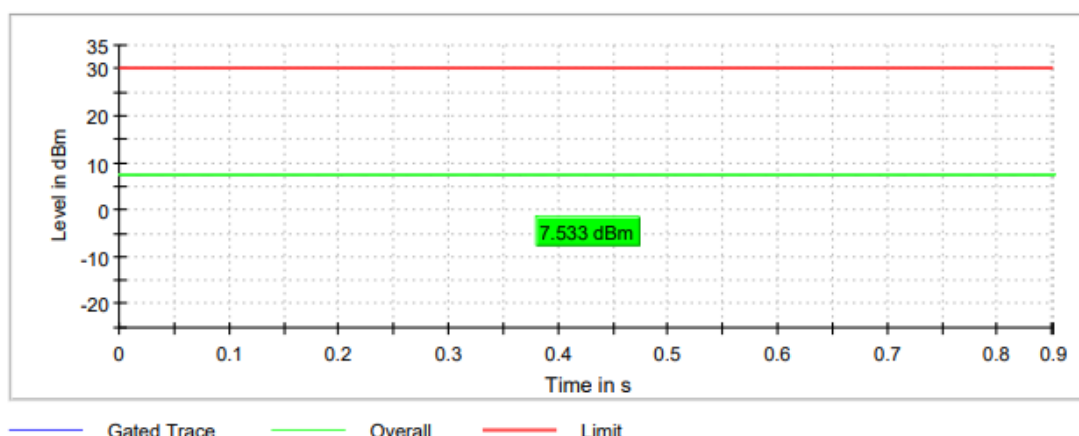
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	7.828	7.533
Maximum EIRP power (dBm)	5.028	4.733

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 B)
TEST RESULTS:	PASS

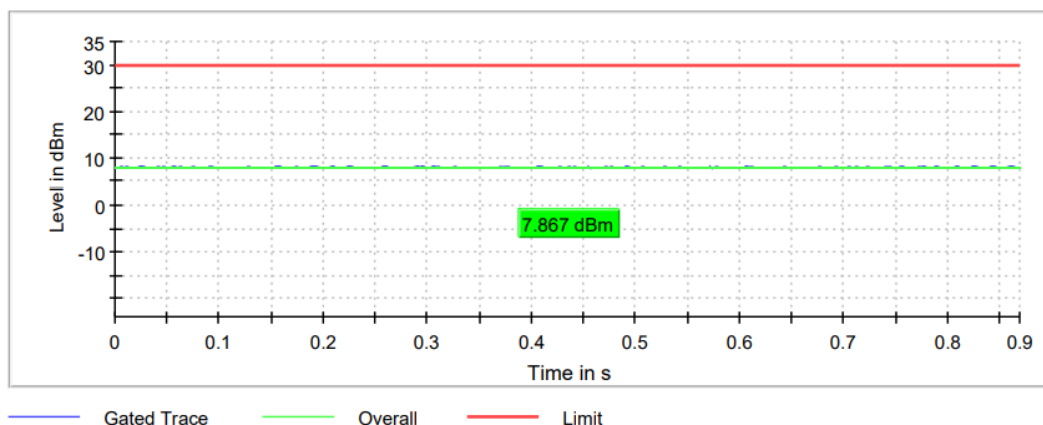
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

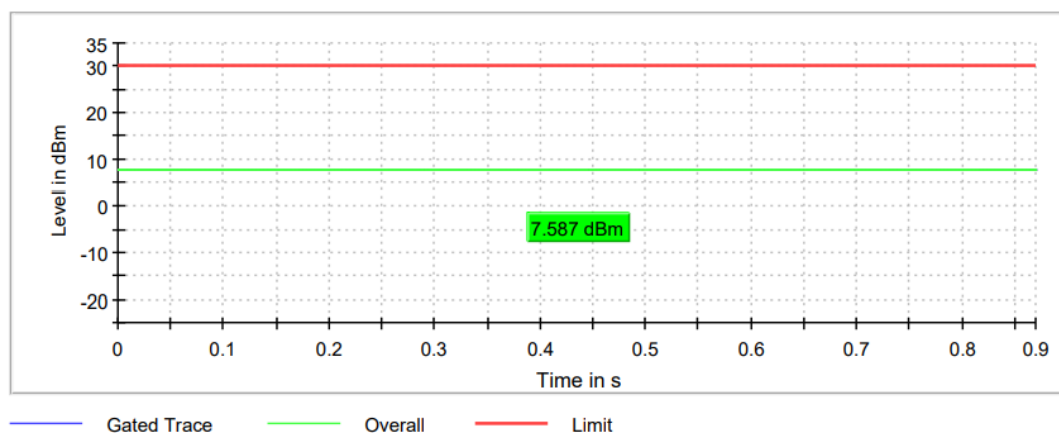
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	7.867	7.587
Maximum EIRP power (dBm)	5.067	4.787

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

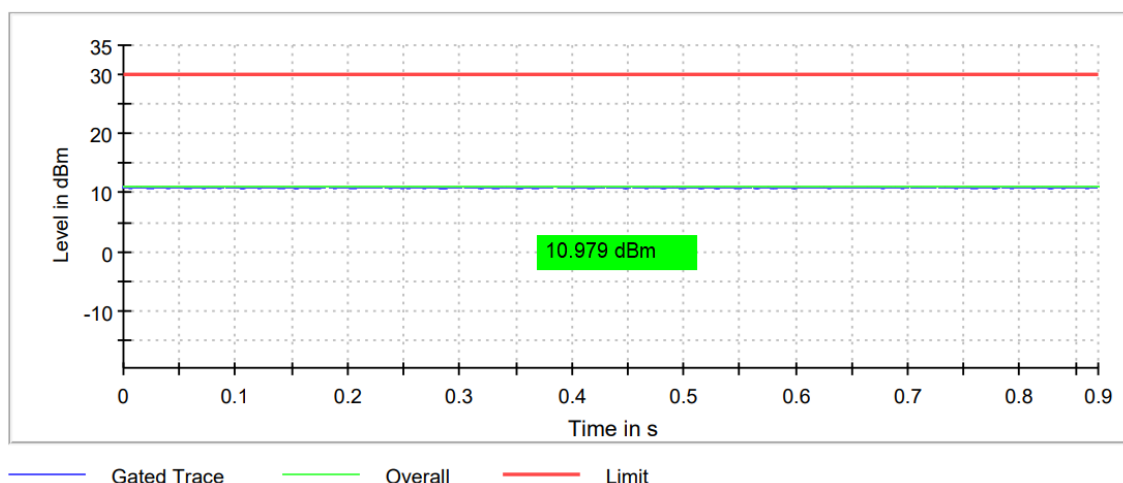
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

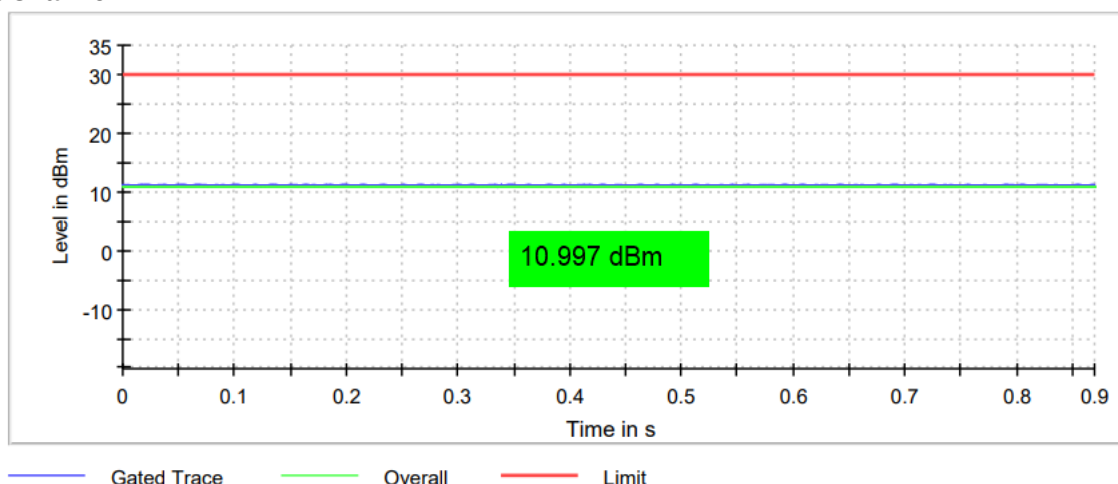
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	10.979	10.997
Maximum EIRP power (dBm)	8.179	9.197

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

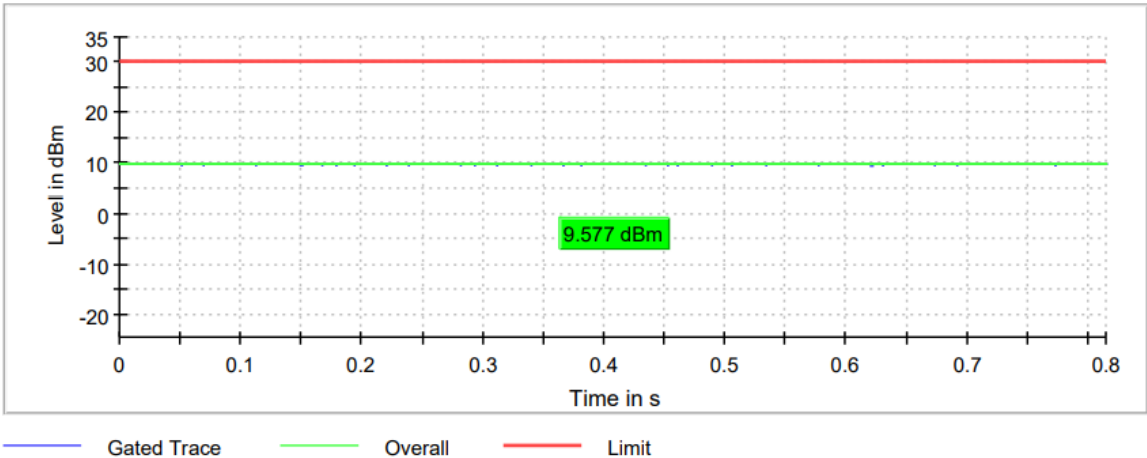
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	9.577
Maximum EIRP power (dBm)	6.777

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

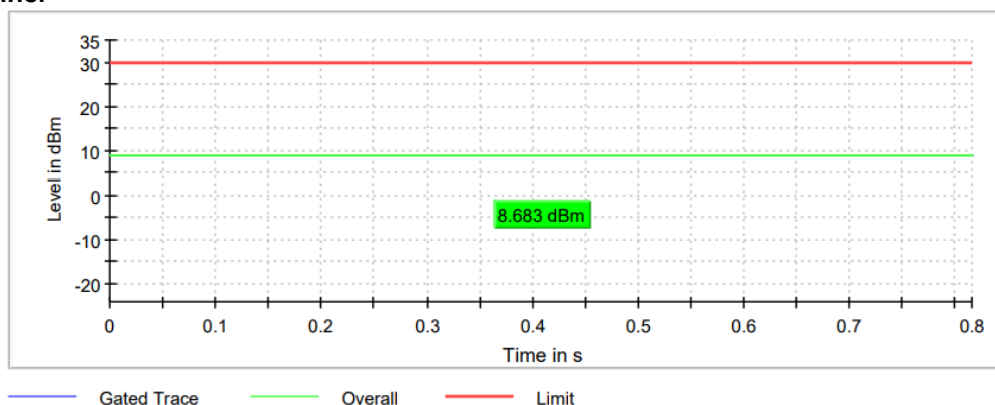
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	8.683
Maximum EIRP power (dBm)	5.883

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

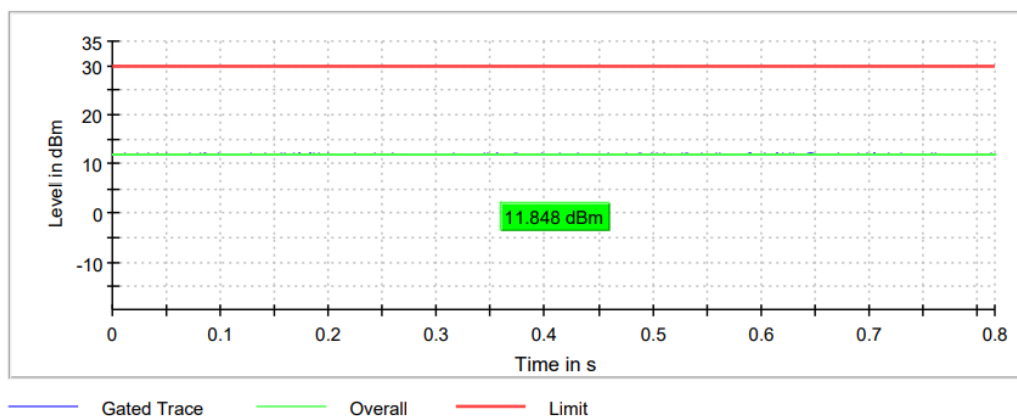
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	11.848
Maximum EIRP power (dBm)	9.048

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

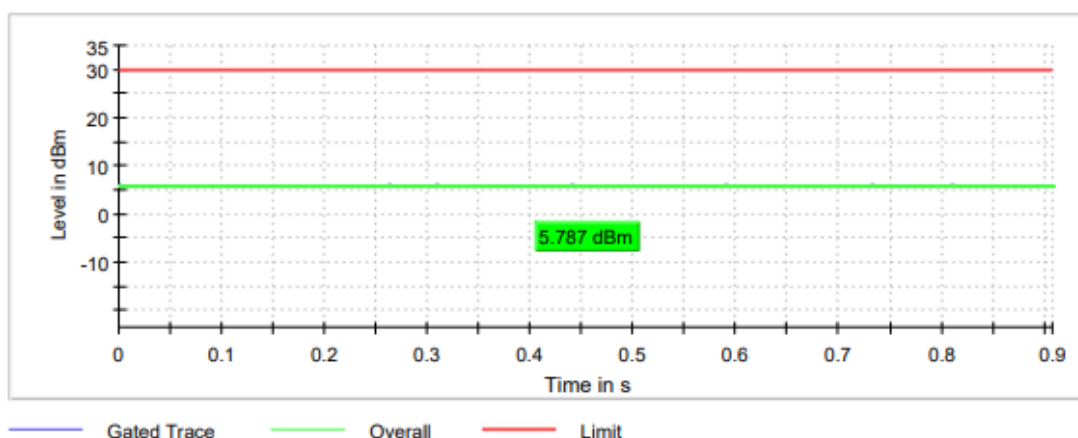
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

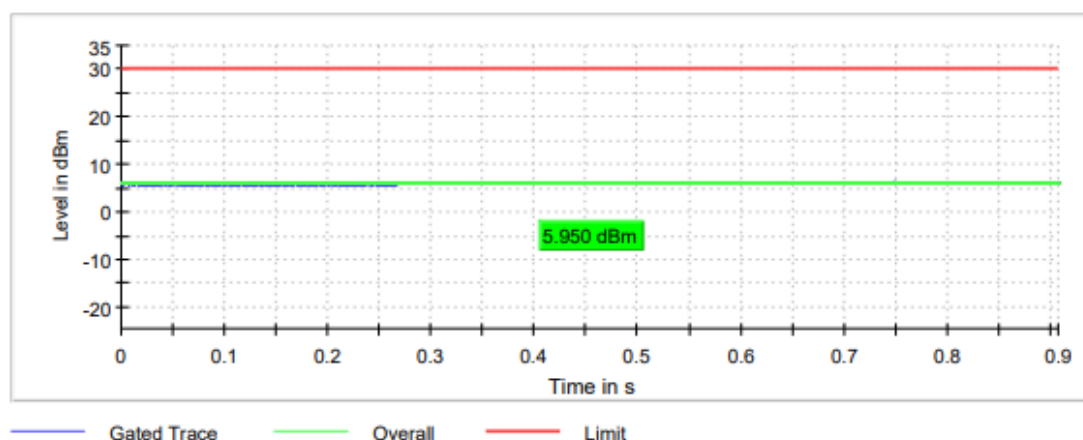
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	5.787	5.950	6.257
Maximum EIRP power (dBm)	2.987	3.150	3.457

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



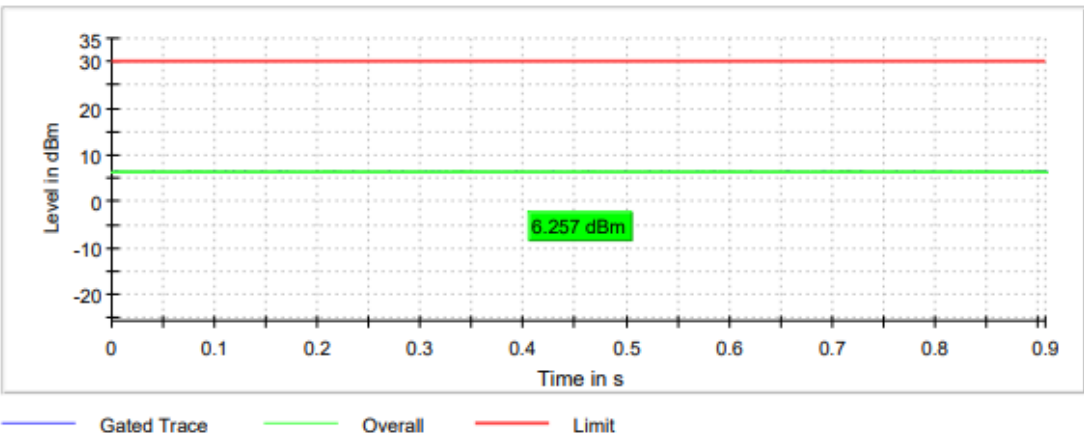
Middle Channel



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

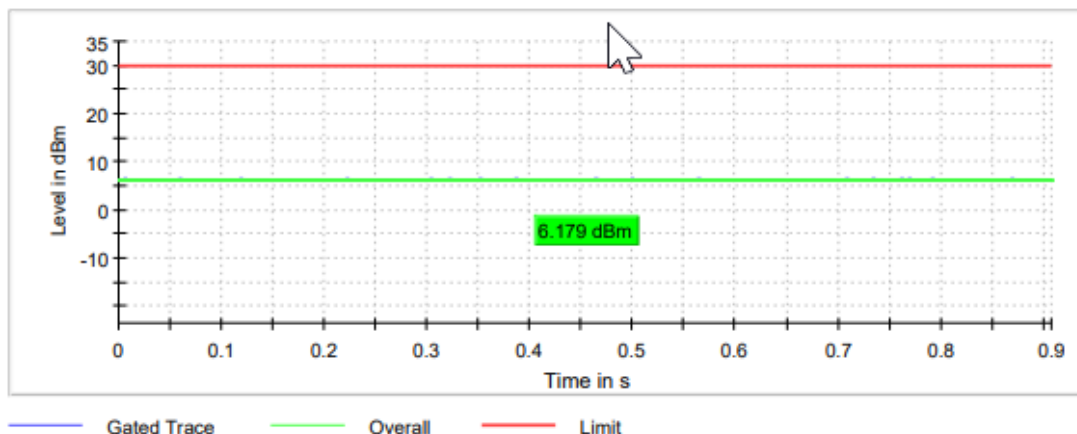
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	6.179	6.480	6.227
Maximum EIRP power (dBm)	3.379	3.680	3.427

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.

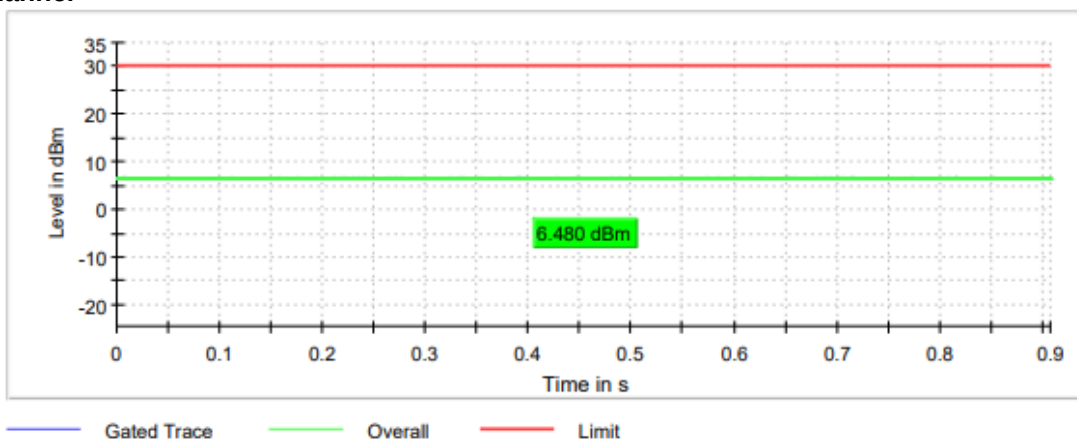
TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

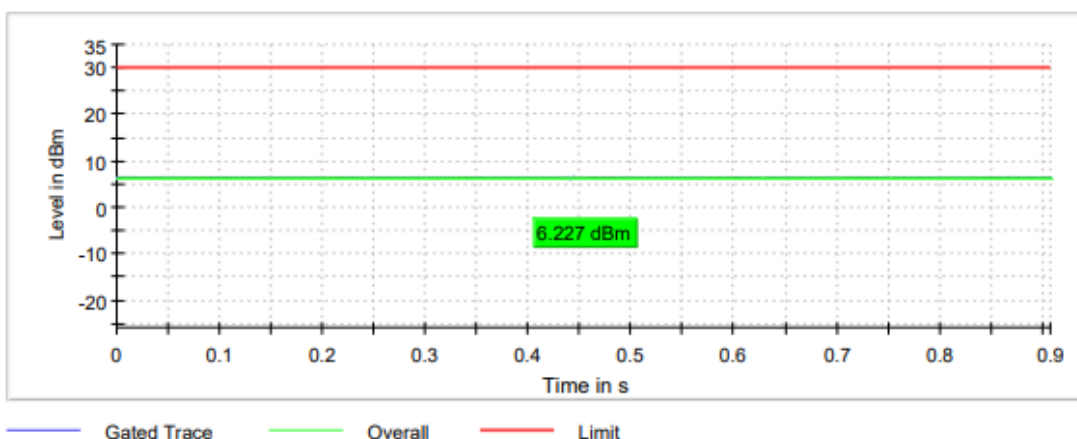
Lowest Channel



Middle Channel



Highest Channel



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

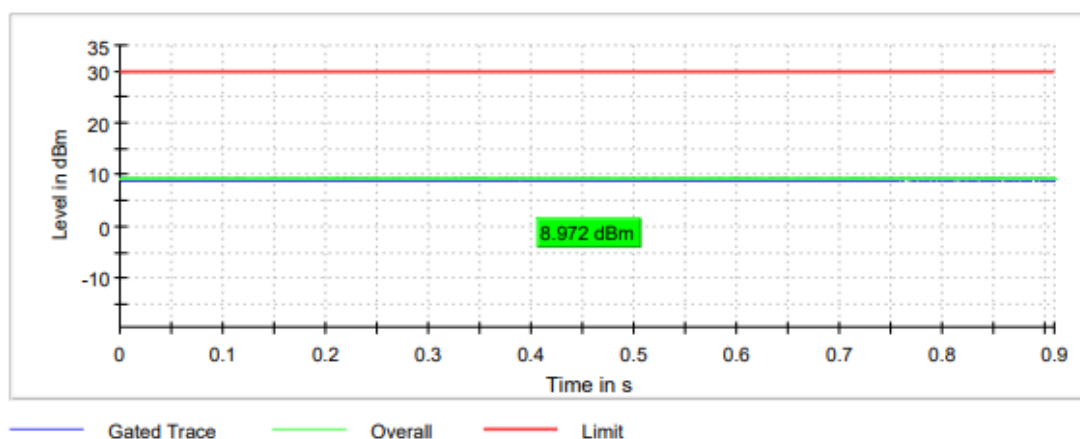
Bandwidth: 20 MHz

Maximum declared antenna gain: -2.8 dBi

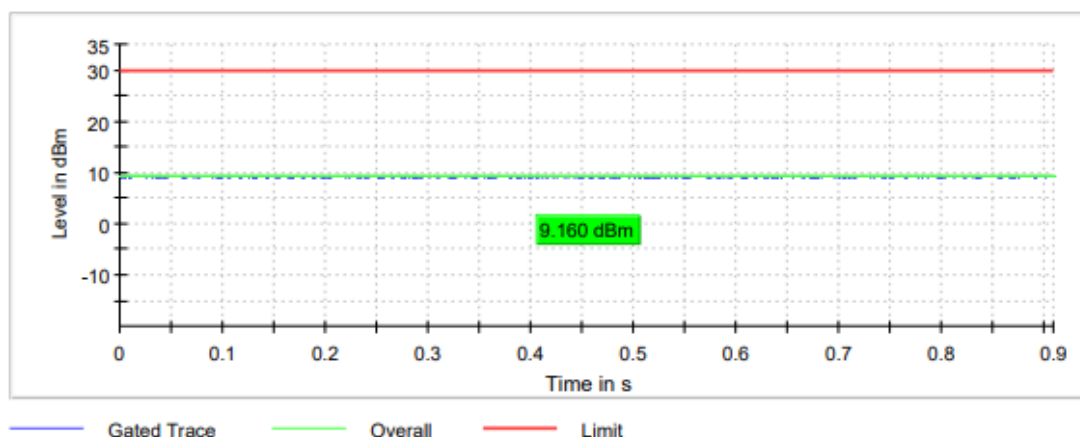
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	8.972	9.160	9.209
Maximum EIRP power (dBm)	6.172	6.360	6.409

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



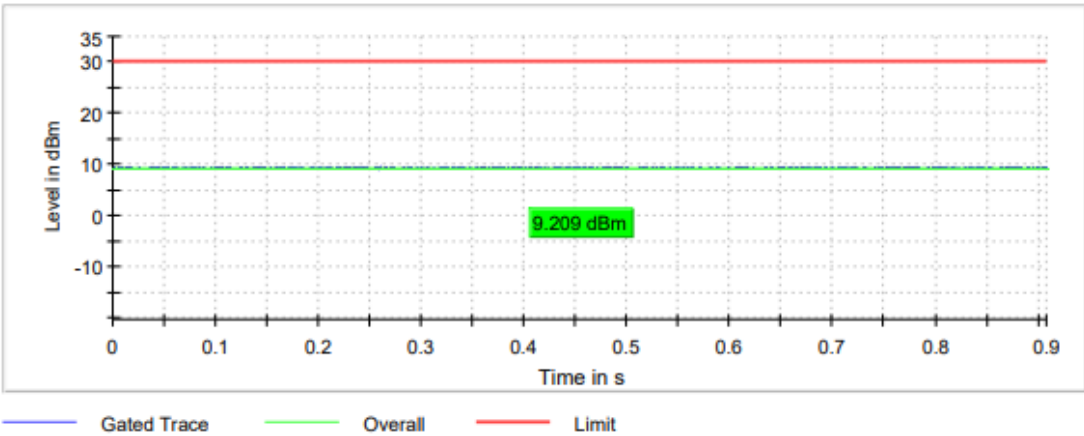
Middle Channel



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

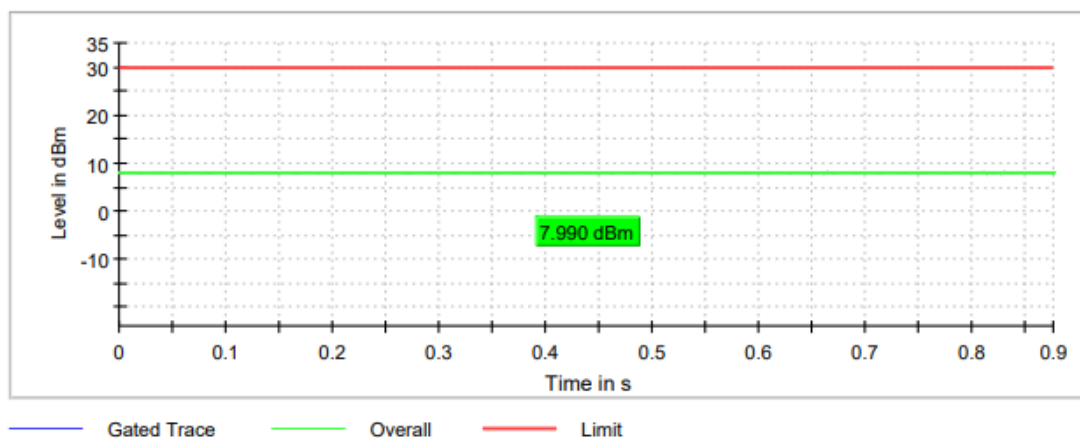
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

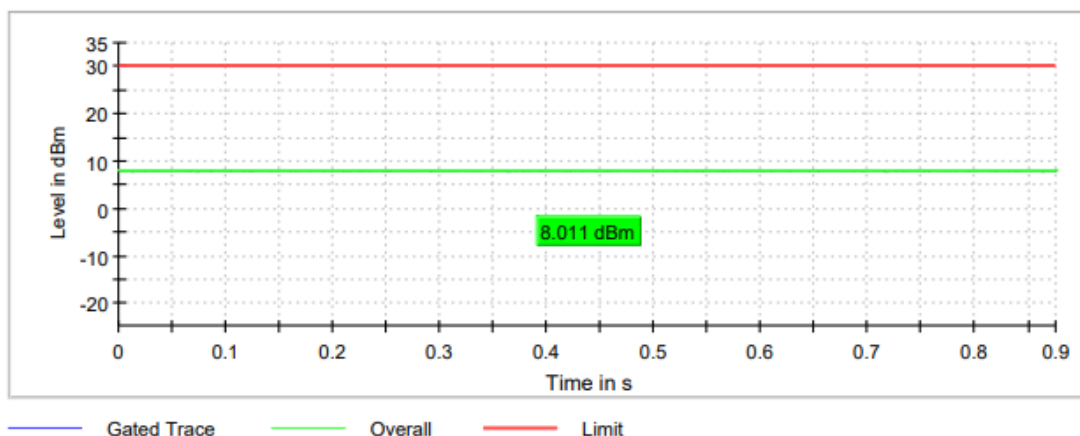
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	7.990	8.011
Maximum EIRP power (dBm)	5.190	5.211

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

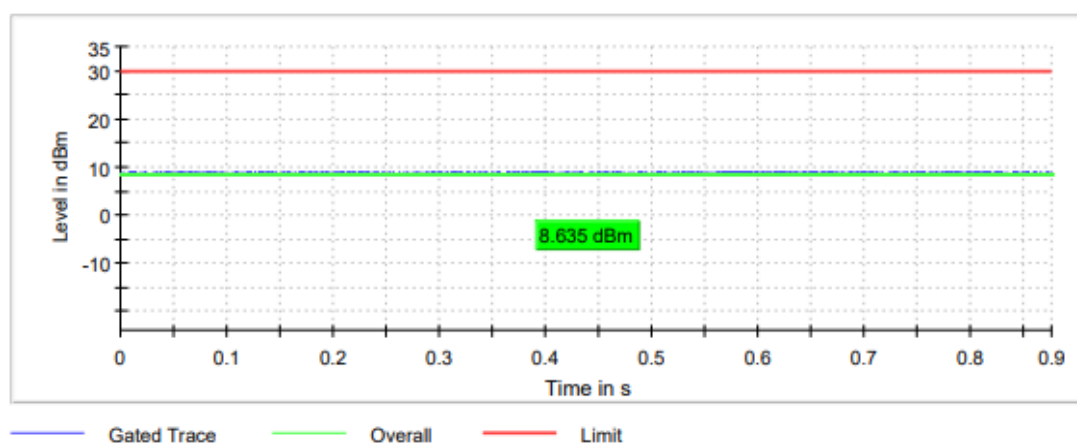
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

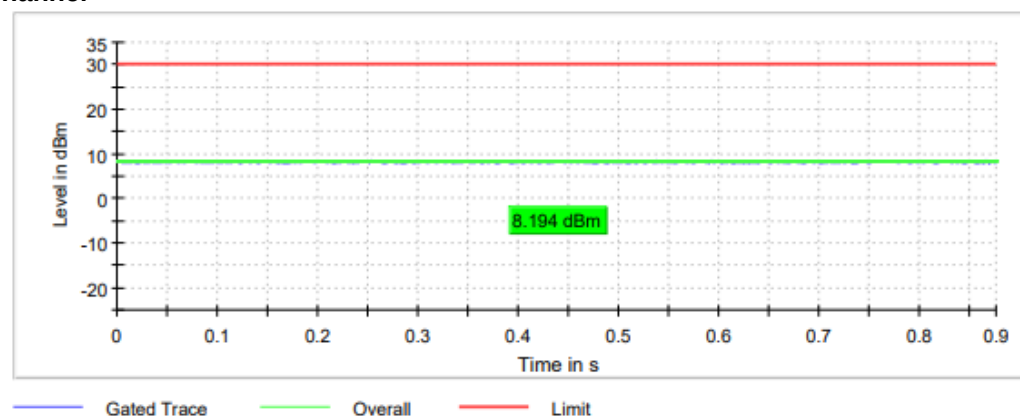
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	8.635	8.194
Maximum EIRP power (dBm)	5.835	5.394

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

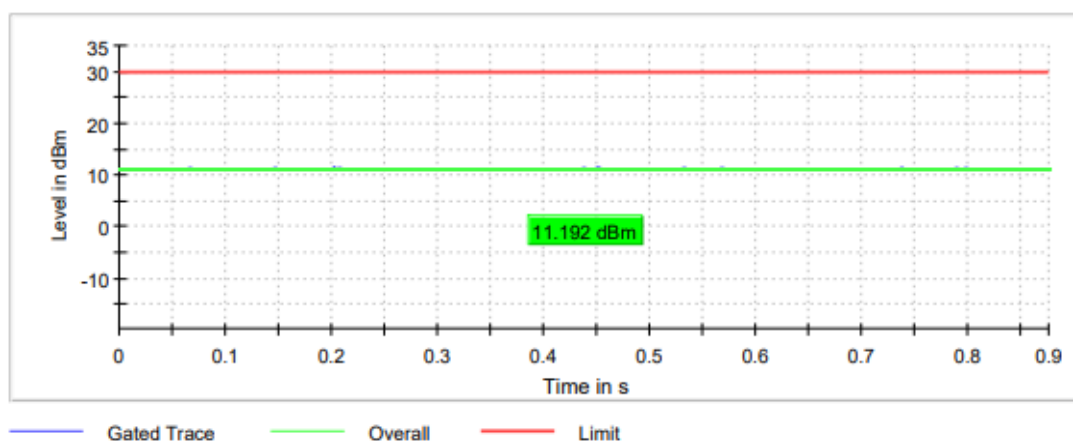
Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

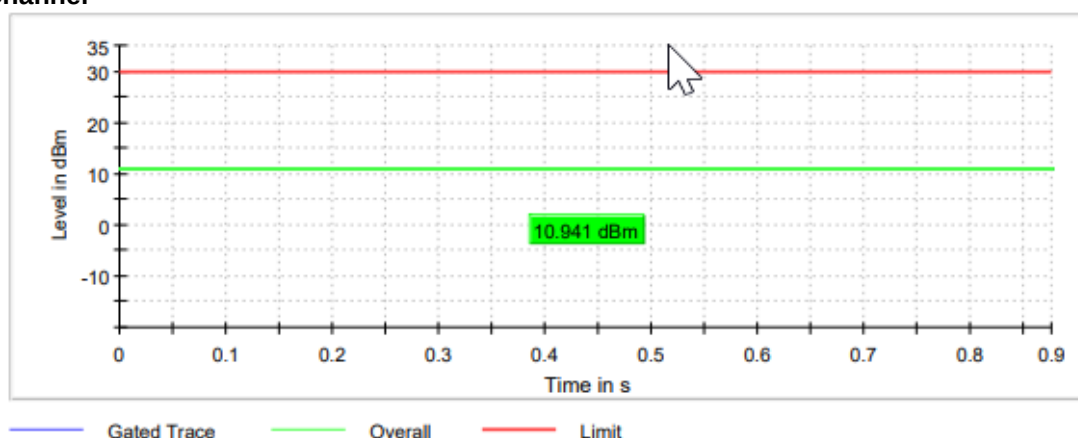
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	11.192	10.941
Maximum EIRP power (dBm)	8.392	8.141

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

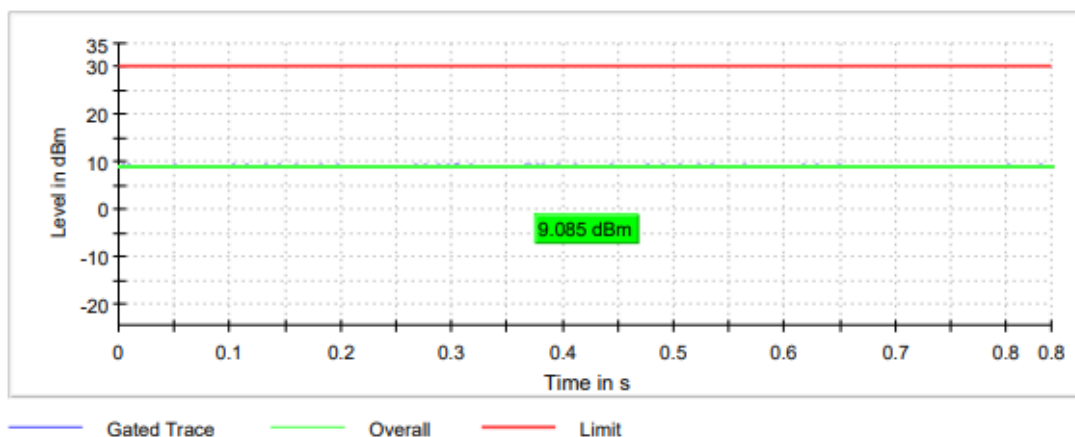
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	9.085
Maximum EIRP power (dBm)	6.285

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

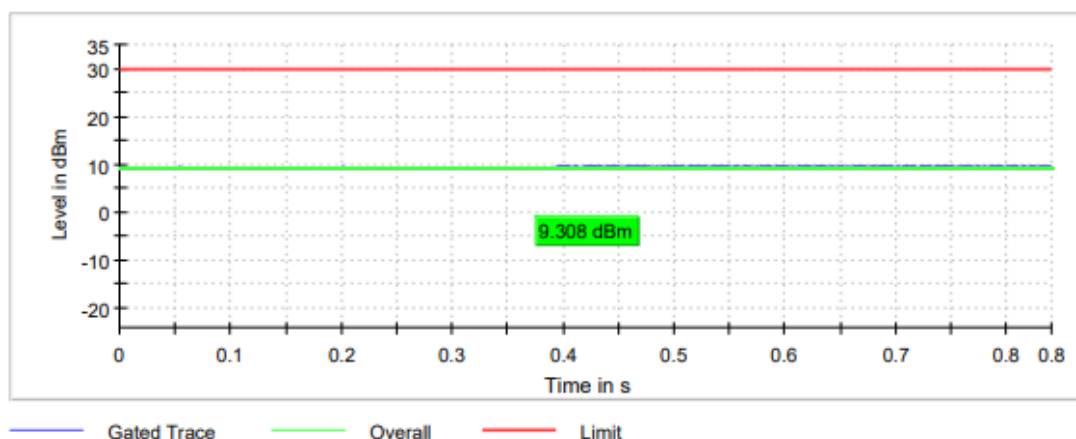
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	9.308
Maximum EIRP power (dBm)	6.508

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

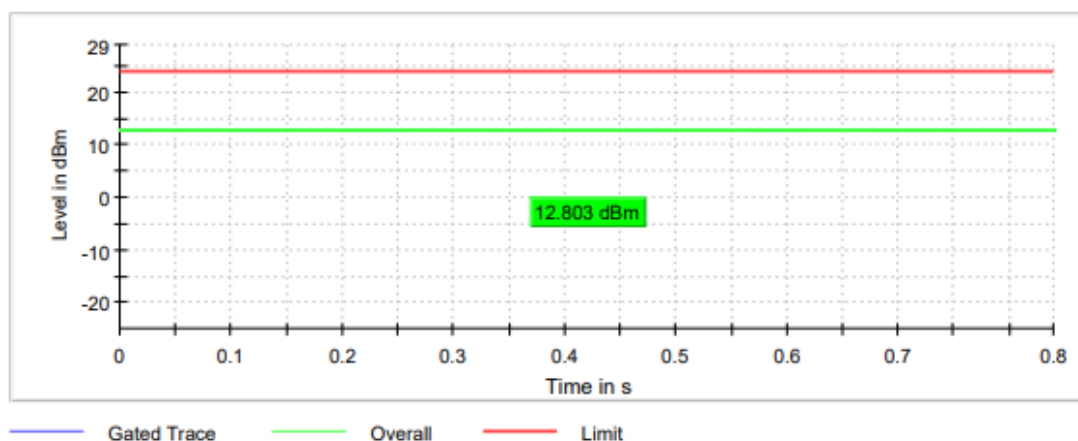
Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	12.803
Maximum EIRP power (dBm)	10.003

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 Beamforming)
TEST RESULTS:	PASS

Bandwidth: 20 MHz

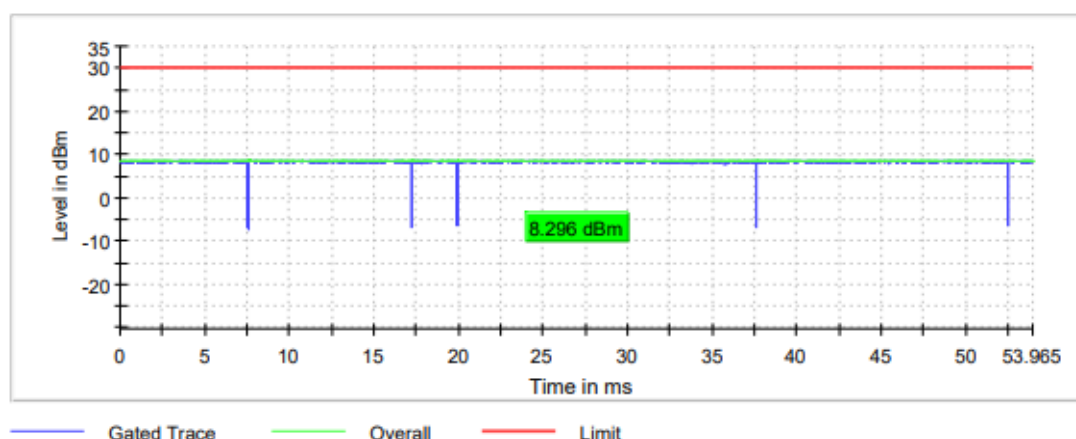
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +3.0 dBi

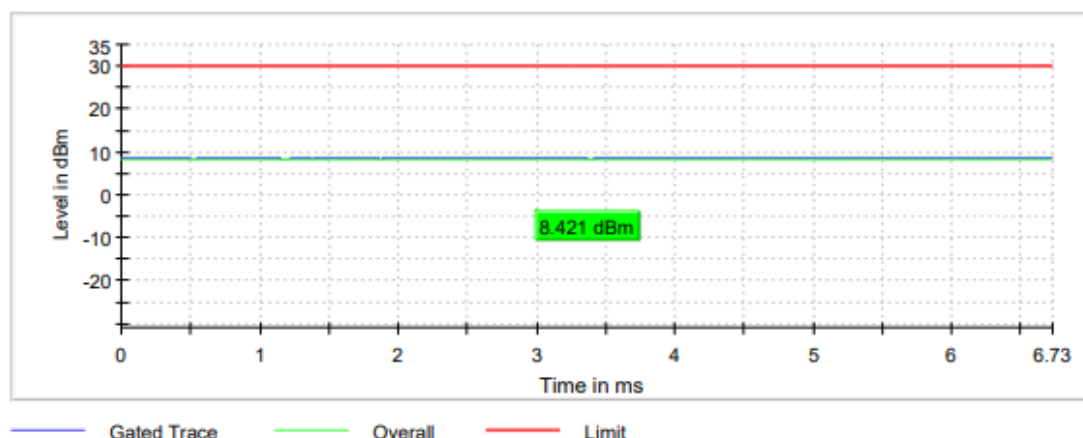
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	8.296	8.421	7.324
Maximum EIRP power (dBm)	8.496	8.621	7.524

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



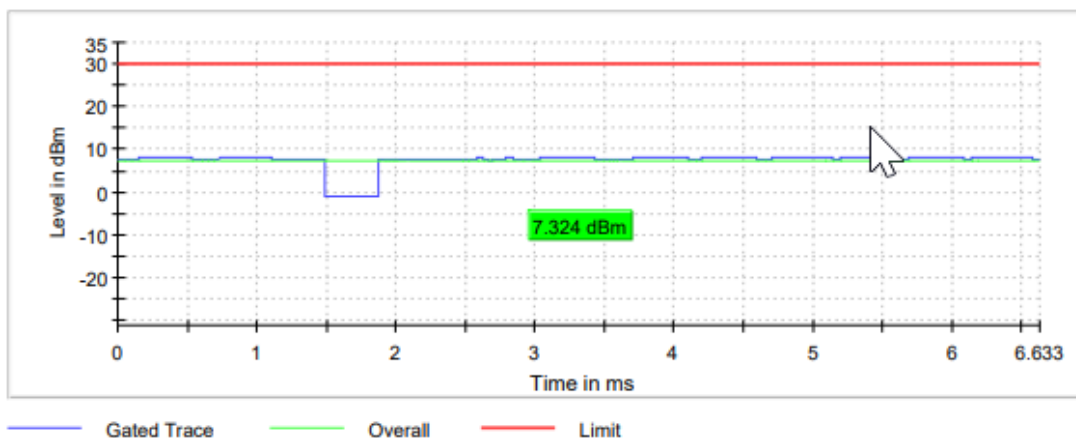
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



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

Bandwidth: 40 MHz

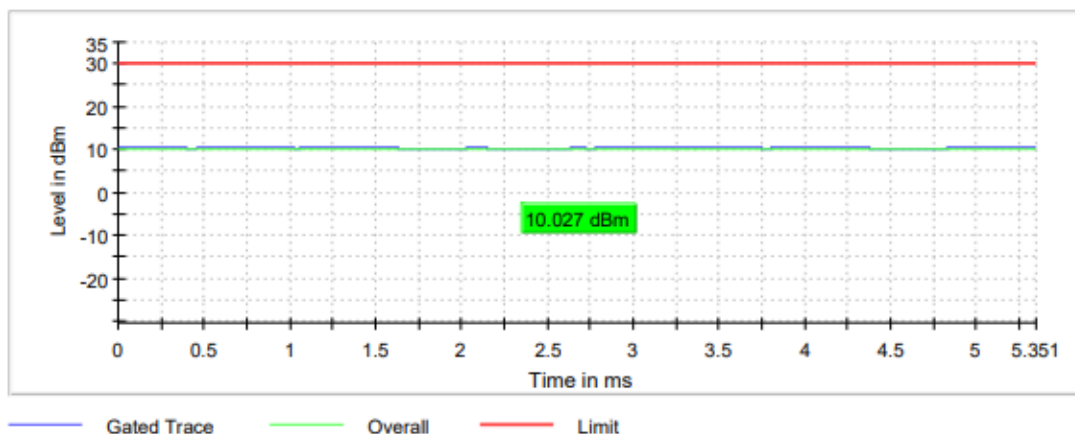
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +3.0 dBi

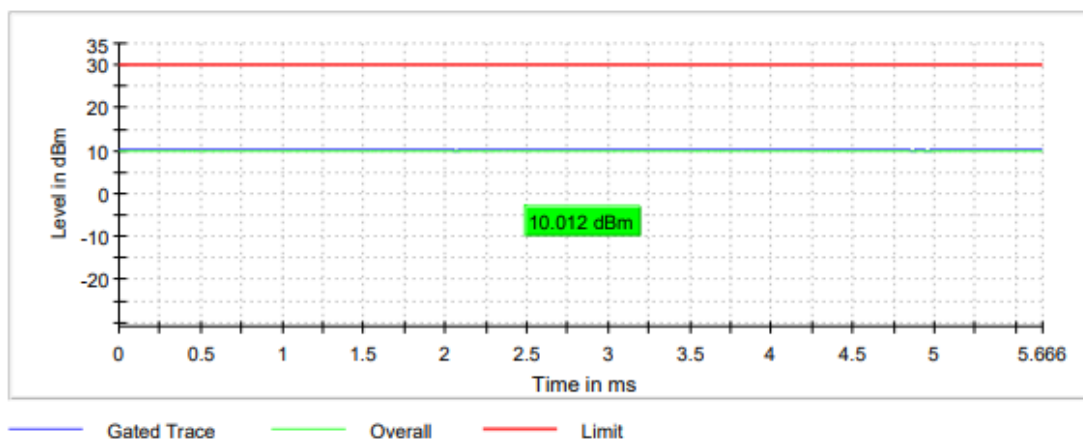
	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	10.027	10.012
Maximum EIRP power (dBm)	10.227	10.212

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 Beamforming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

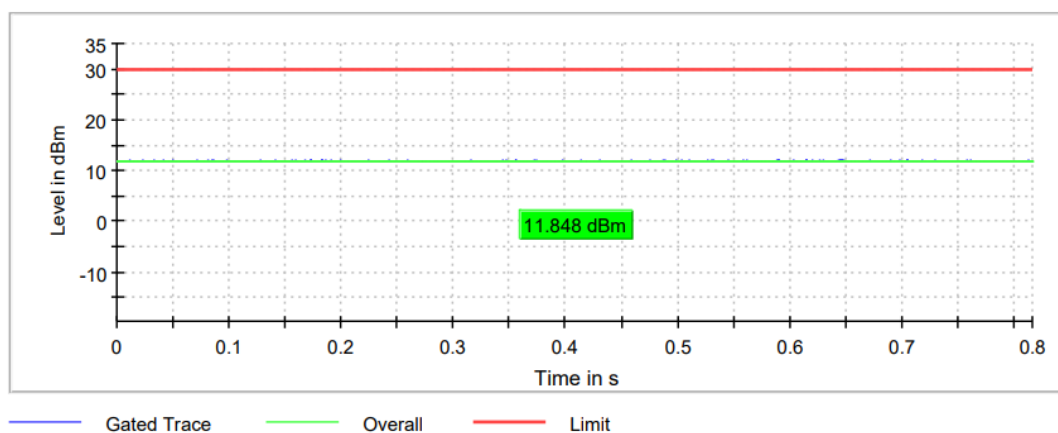
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +3.0 dBi

	Lowest frequency 5775 MHz
Maximum conducted power (dBm)	11.848
Maximum EIRP power (dBm)	12.048

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#06 (ax mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 20 MHz

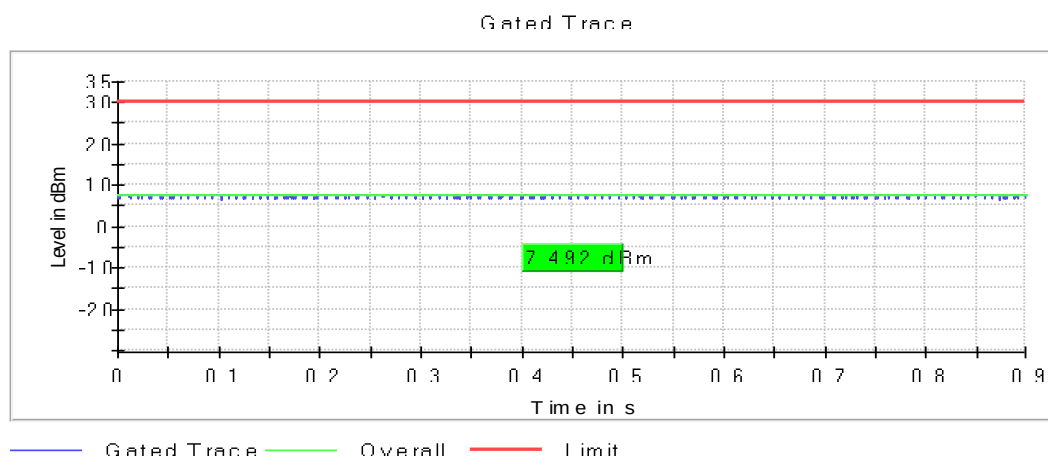
Maximum declared antenna gain: -2.8 dBi

Directional Gain: +3.0 dBi

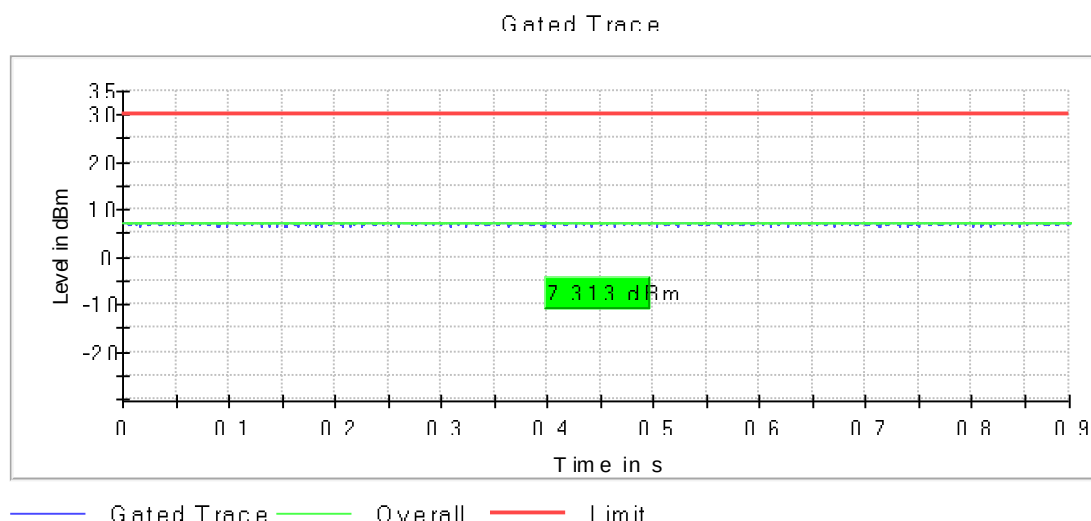
	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Maximum conducted power (dBm)	7.492	7.313	9.026
Maximum EIRP power (dBm)	7.692	7.513	9.226

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



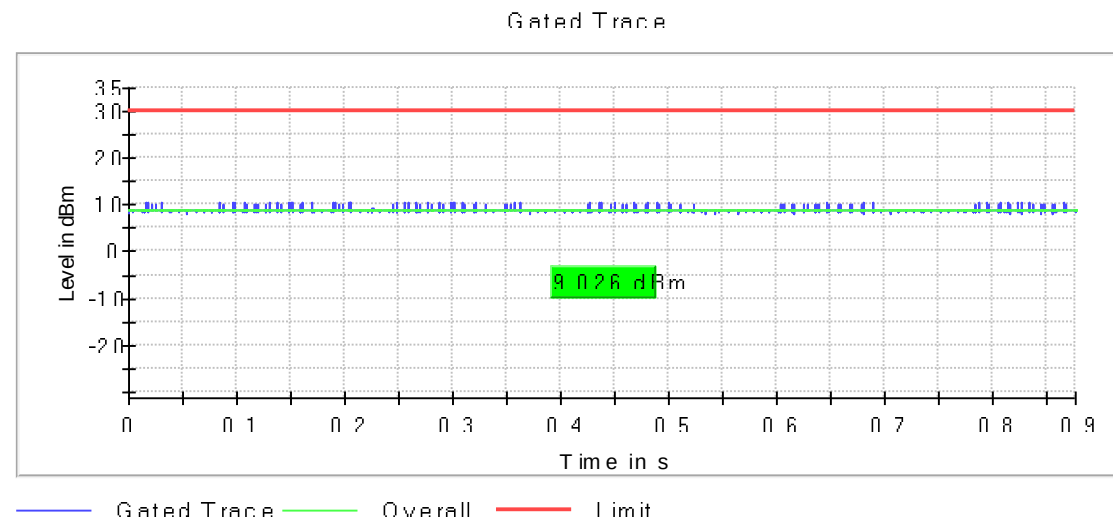
Middle Channel



TEST RESULTS (Cont.):

CONDUCTED OUTPUT POWER

Highest Channel



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#06 (ax mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 40 MHz

Maximum declared antenna gain: -2.8 dBi

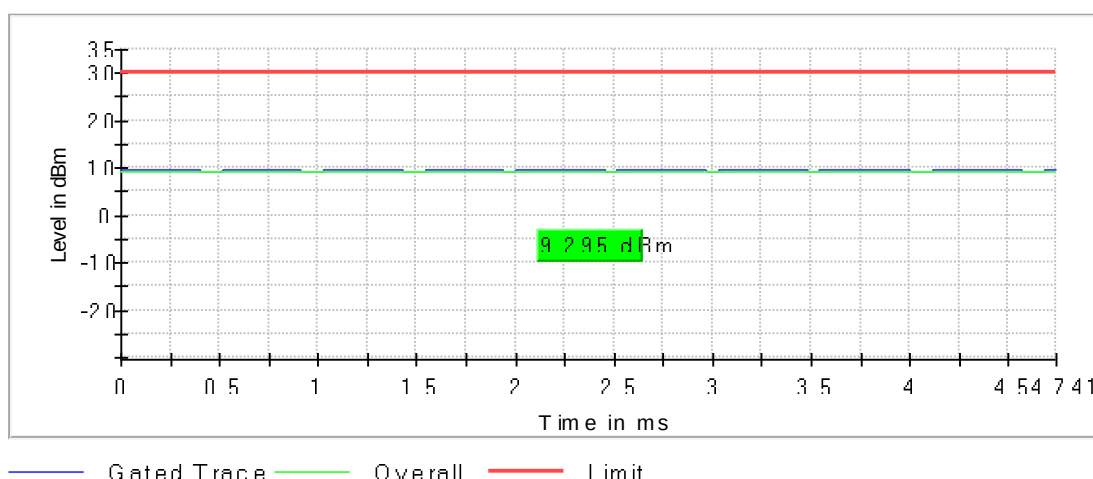
Directional Gain: +3.0 dBi

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Maximum conducted power (dBm)	9.295	8.538
Maximum EIRP power (dBm)	9.495	8.738

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.

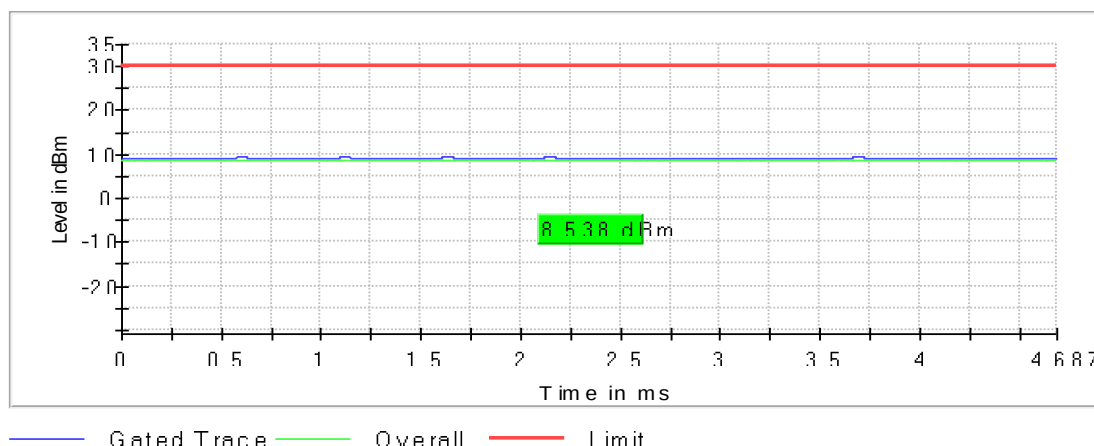
Lowest Channel

Gated Trace



Highest Channel

Gated Trace



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#06 (ax mode Beamforming)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

Maximum declared antenna gain: -2.8 dBi

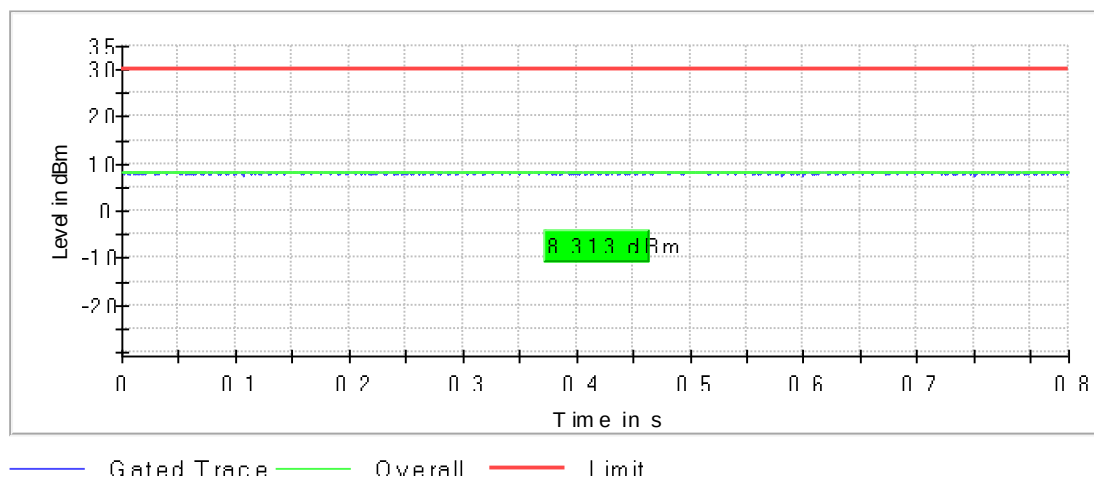
Directional Gain: +3.0 dBi

	Lowest frequency
	5775 MHz
Maximum conducted power (dBm)	8.313
Maximum EIRP power (dBm)	8.513

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

Gated Trace



SECTION C.3: POWER SPECTRAL DENSITY

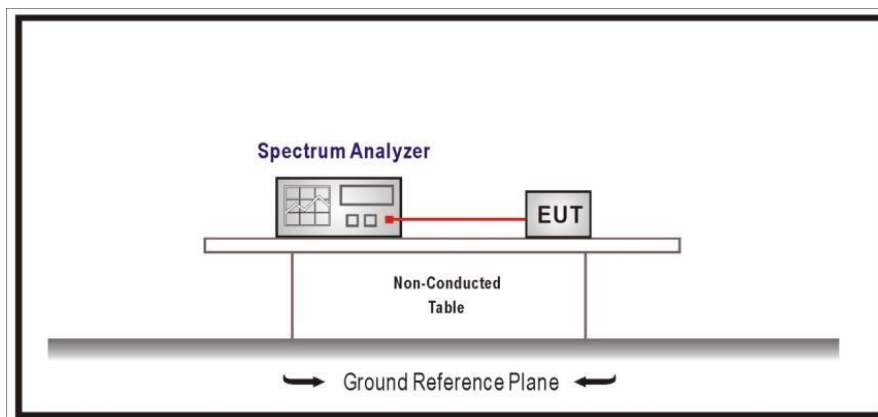
LIMITS:	Product standard:	Part 15 Subpart E §15.407 and RSS-247
	Test standard:	Part 15 Subpart E §15.407(a) (3) (i) and RSS-247 6.2.4.1

LIMITS

In band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum 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 maximum 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.

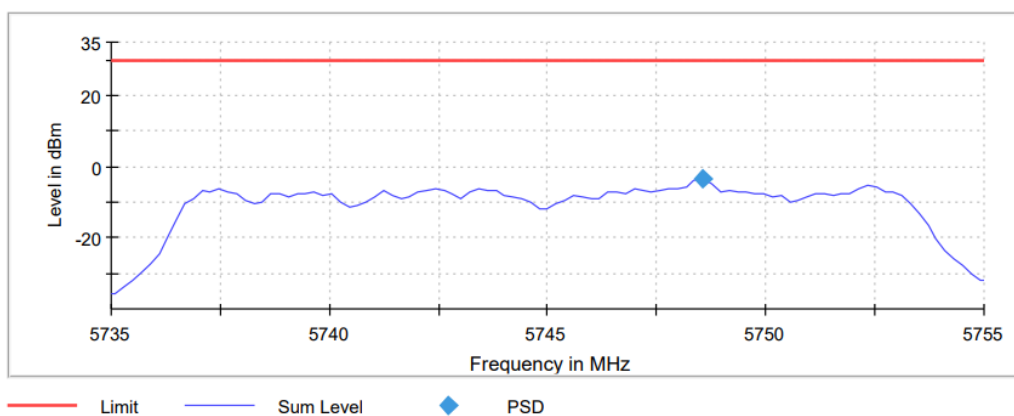


TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode SISO Radio A)
TEST RESULTS:	PASS

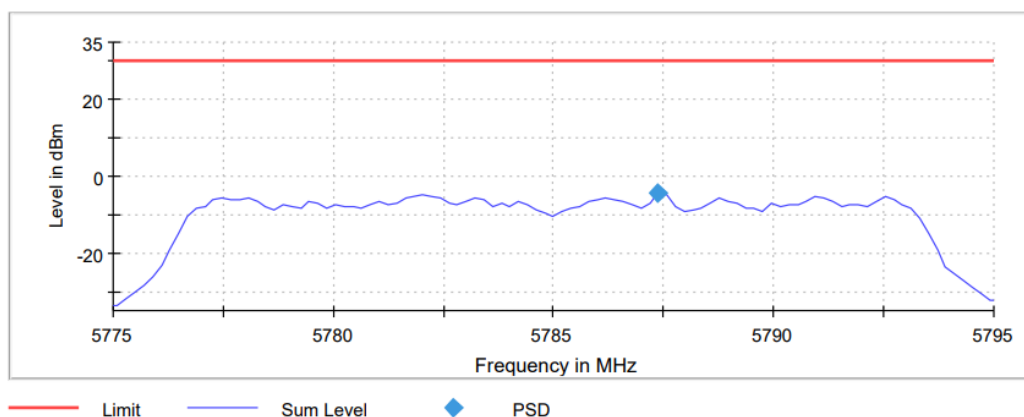
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-3.542	-4.233	-5.256

Low Channel

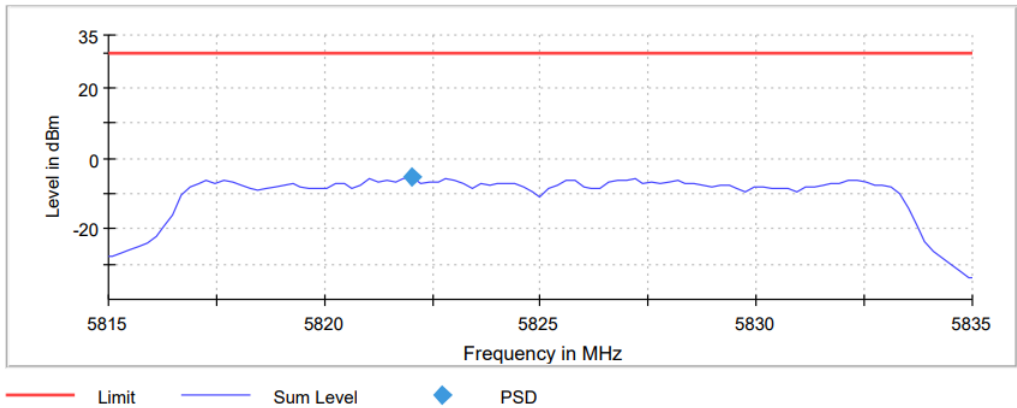


Middle Channel



TEST RESULTS (Cont.):

High Channel



TEST RESULTS (Cont.):

Measurement

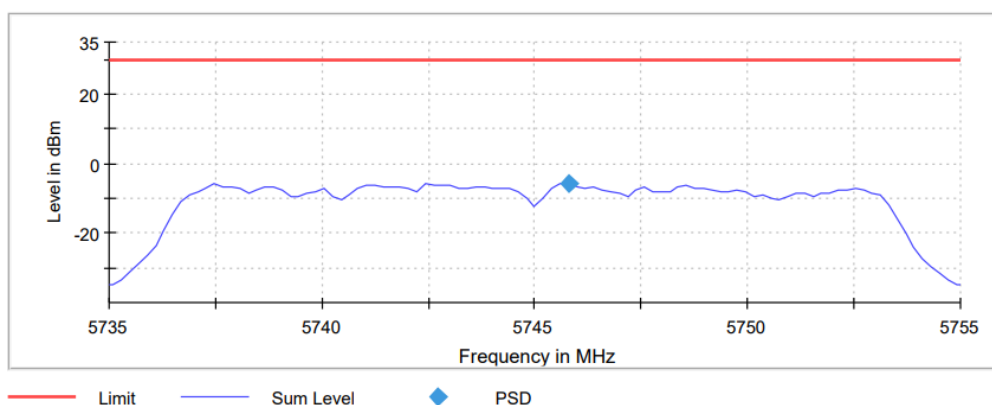
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15	15 / max. 15
Stable	2 / 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#01 (a mode SISO Radio B)
TEST RESULTS:	PASS

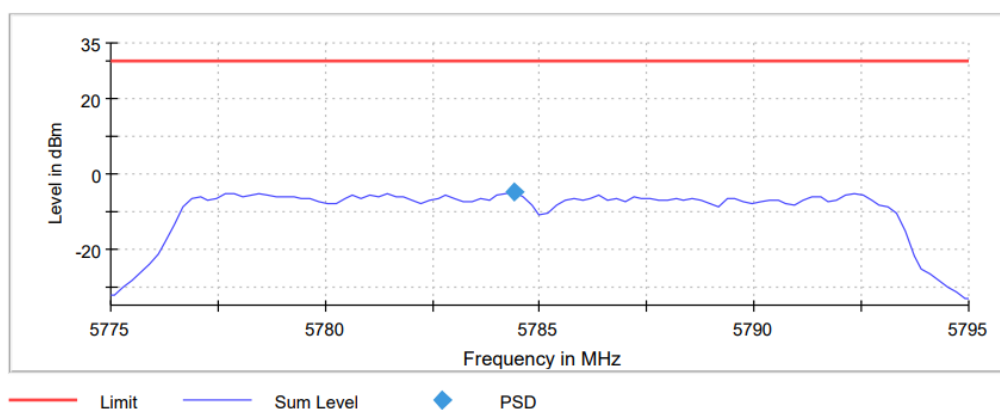
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-5.556	-4.902	-4.419

Lowest Channel

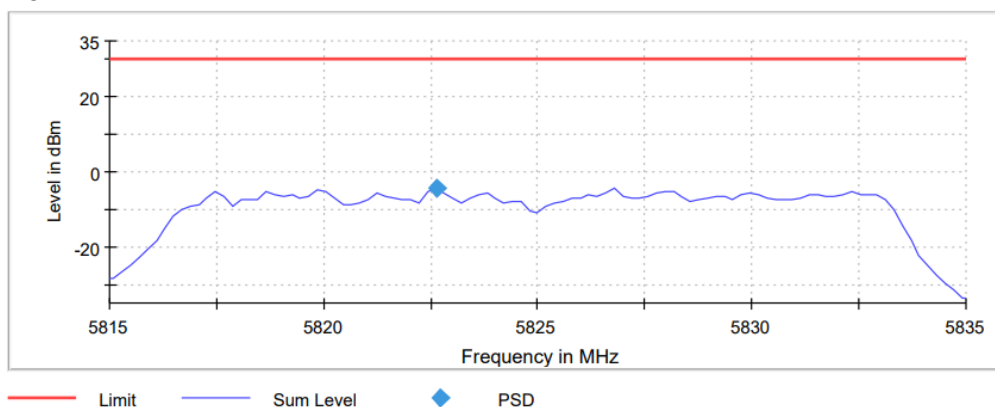


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

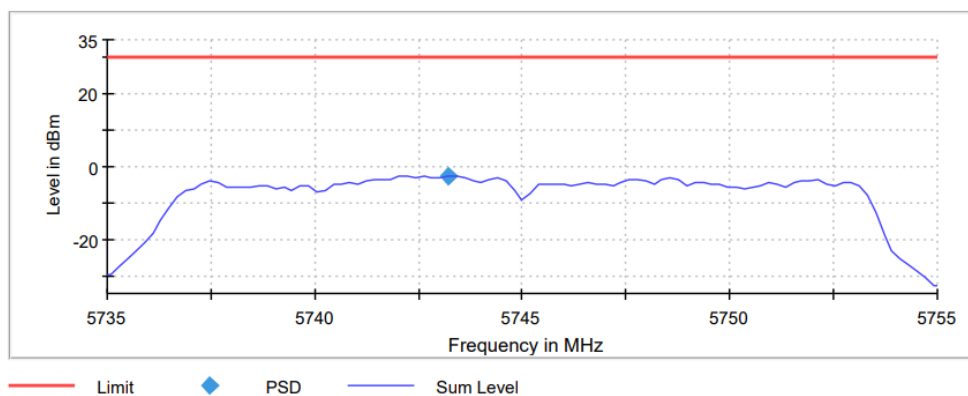
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	14 / max. 15	15 / max. 15	12 / max. 15
Stable	2 / 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#01 (a mode MIMO Radio A+B)
TEST RESULTS:	PASS

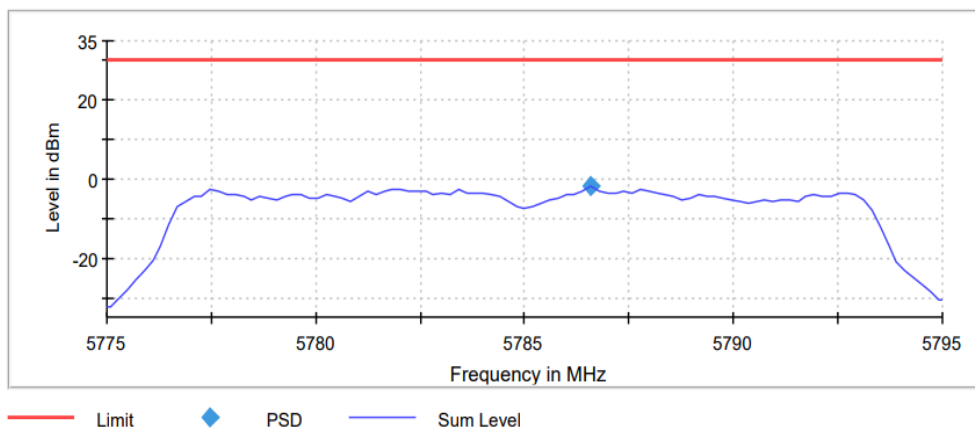
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-2.469	-1.964	-1.722

Lowest Channel

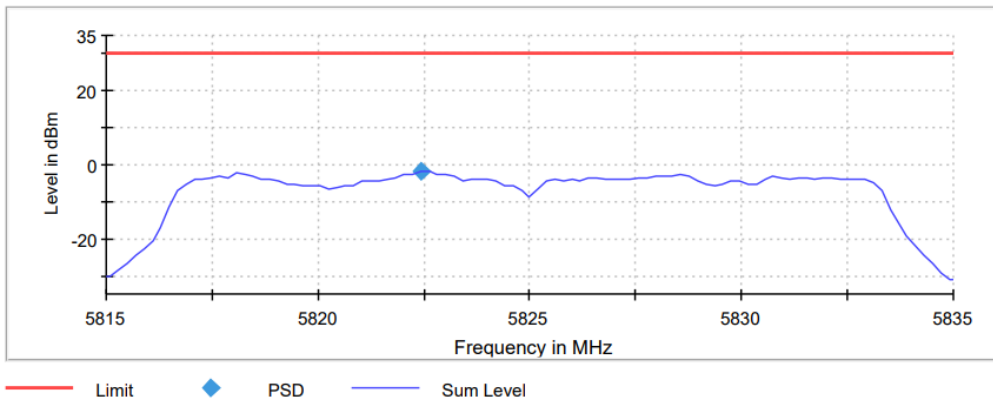


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

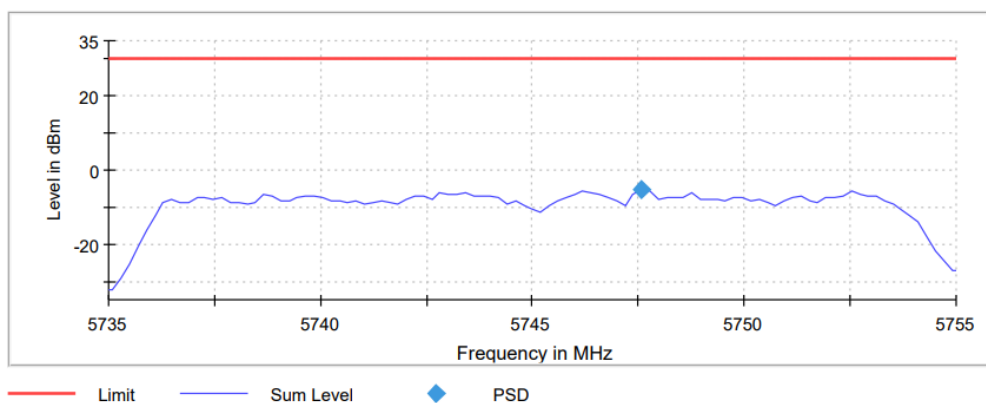
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	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	14 / 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#02 (n Mode SISO Radio A)
TEST RESULTS:	PASS

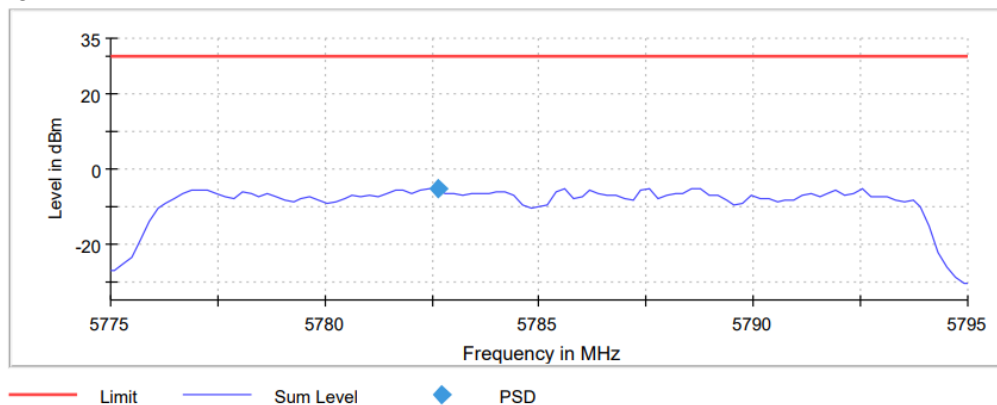
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-5.188	-5.123	-5.096

Lowest Channel

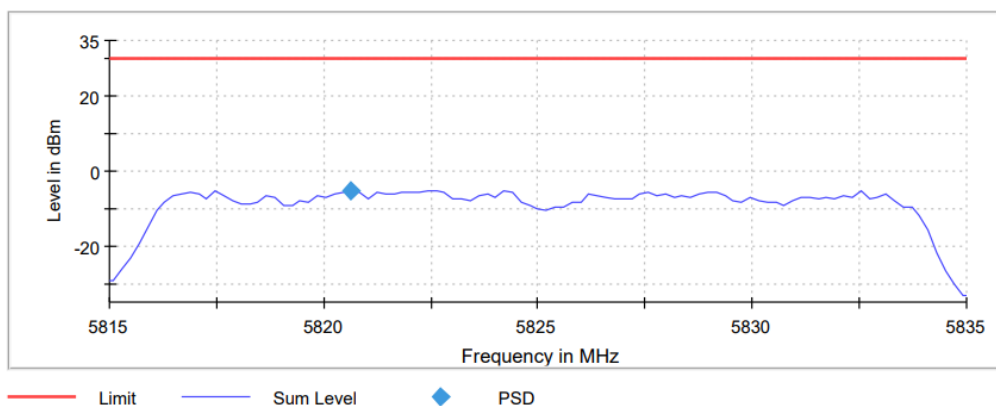


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

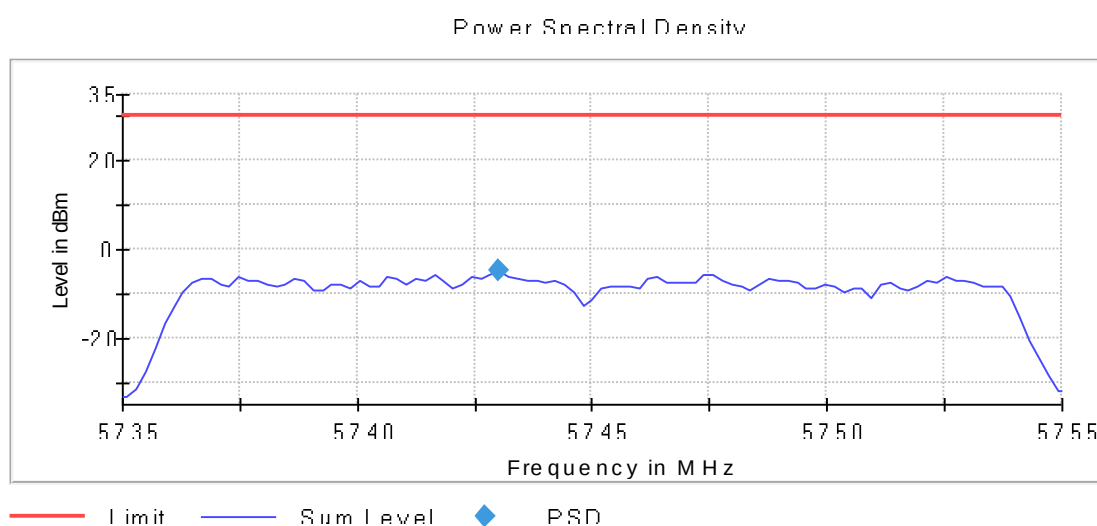
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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	12 / max. 15
Stable	2 / 3	3 / 3	3 / 3
Max Stable Difference	0.00 dB	2.72 dB	0.00 dB

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

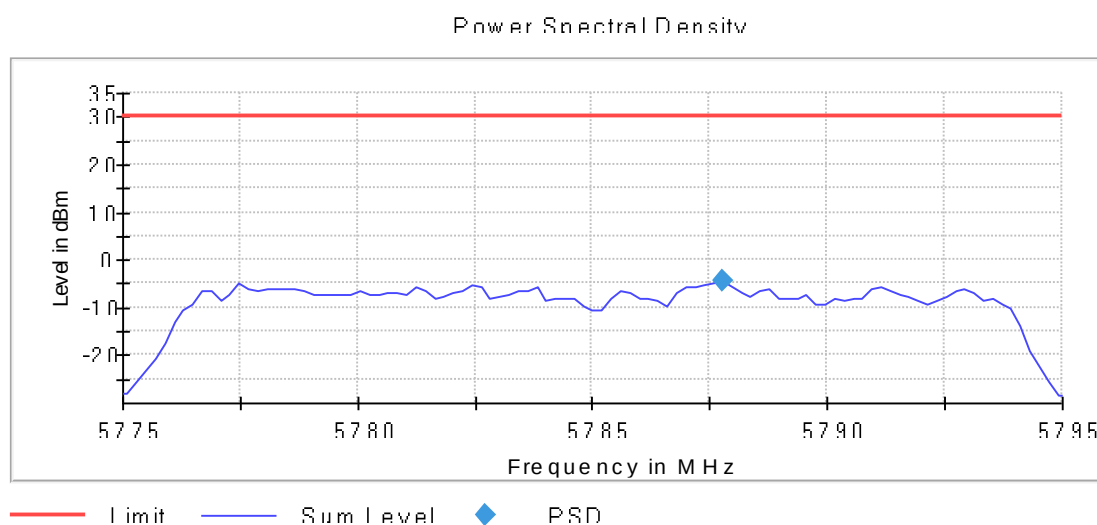
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-4.674	-4.389	-5.936

Lowest Channel

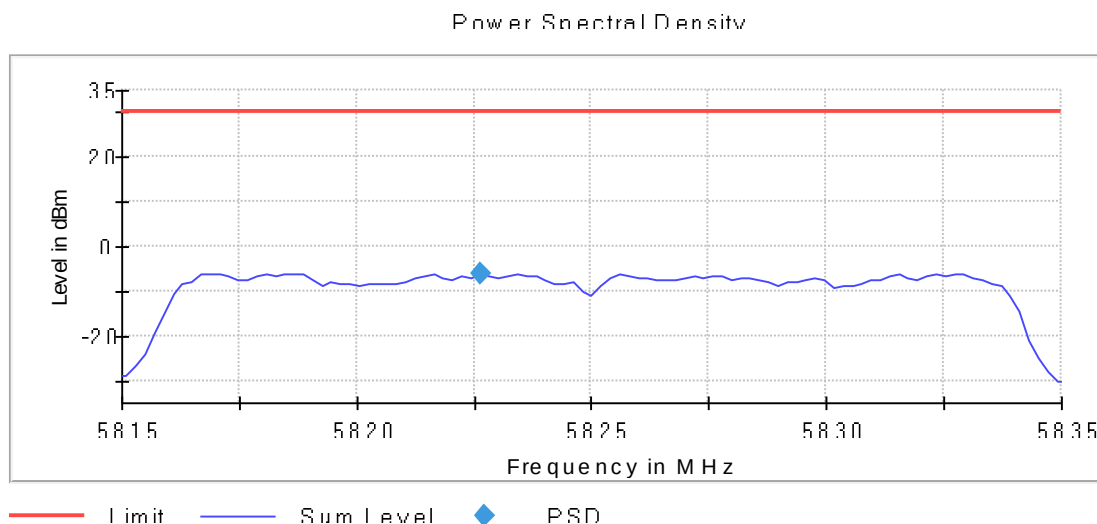


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

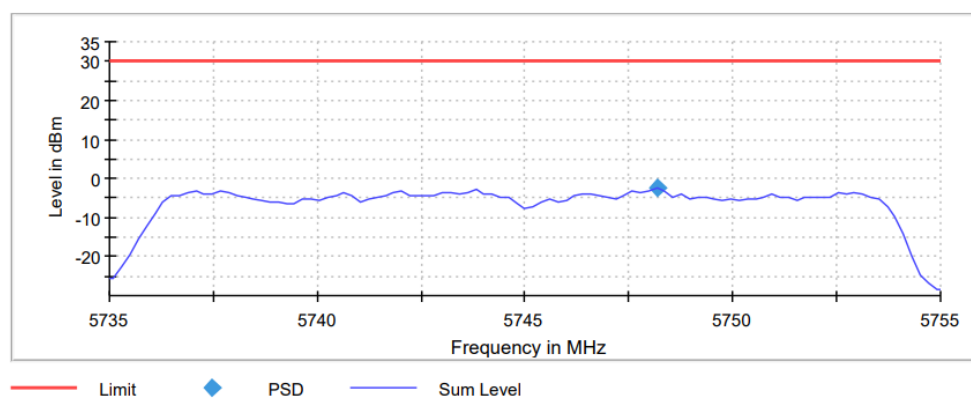
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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	15 / max. 15	15 / 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#02 (n Mode MIMO Radio A+B)
TEST RESULTS:	PASS

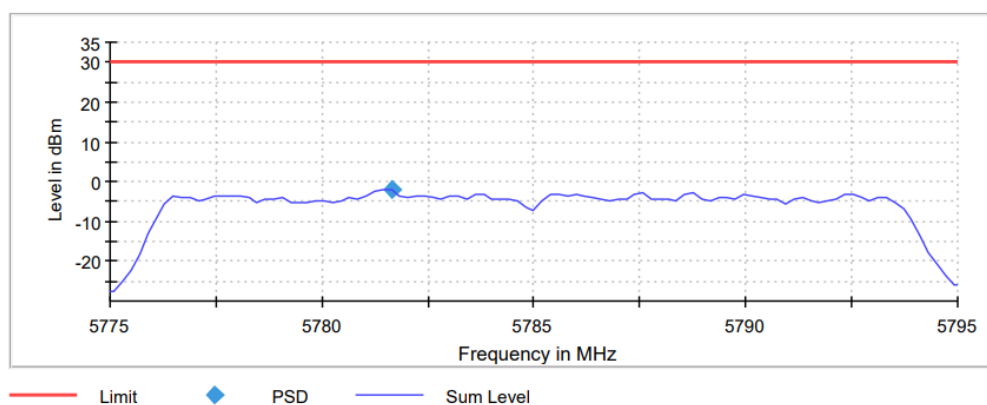
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-2.500	-1.959	-2.039

Lowest Channel

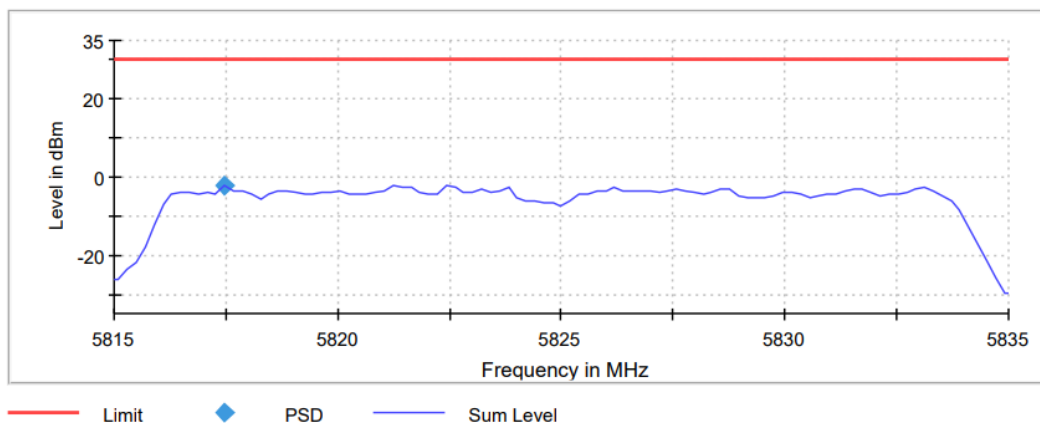


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

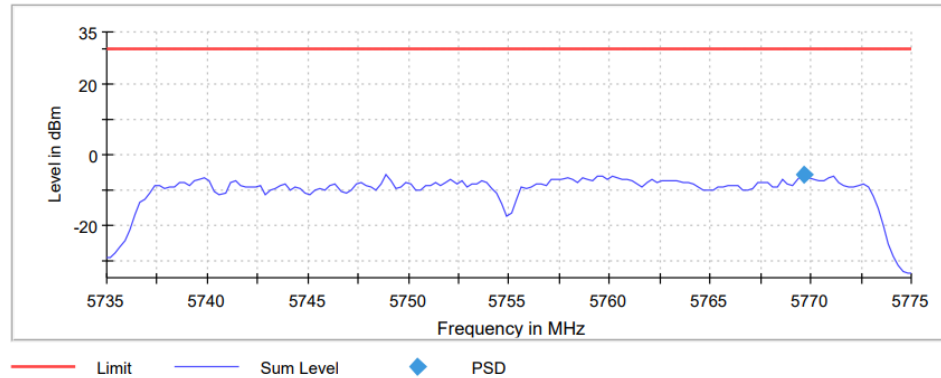
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15	15 / max. 15
Stable	3 / 3	3 / 3	1 / 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

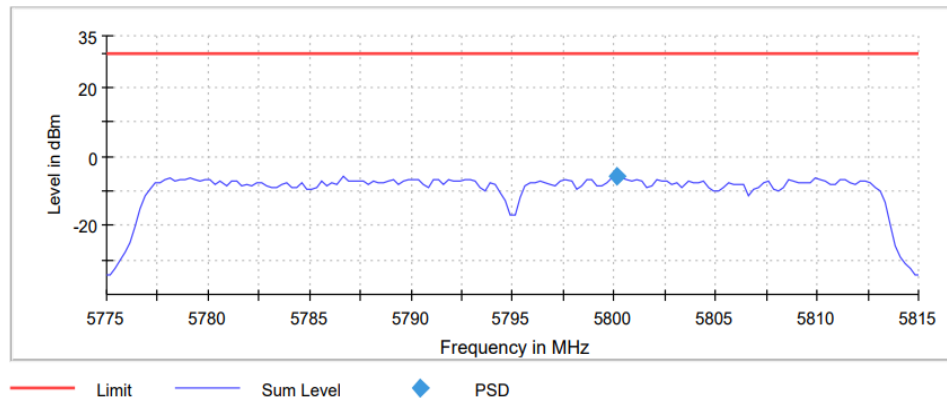
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-5.545	-6.224

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

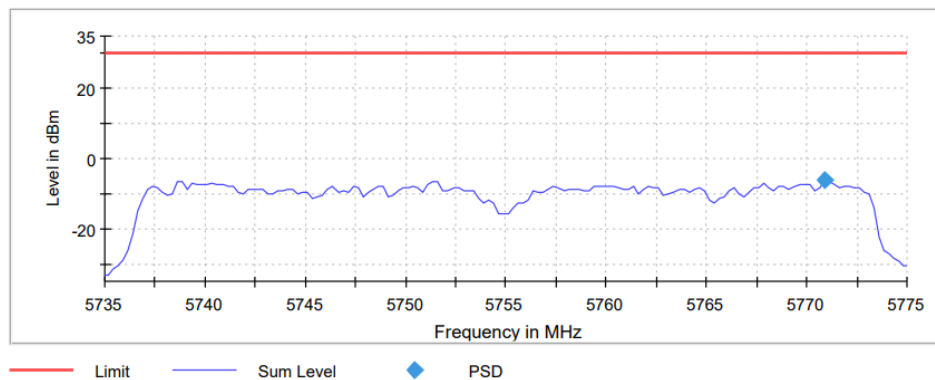
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / max. 15
Stable	2 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB

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

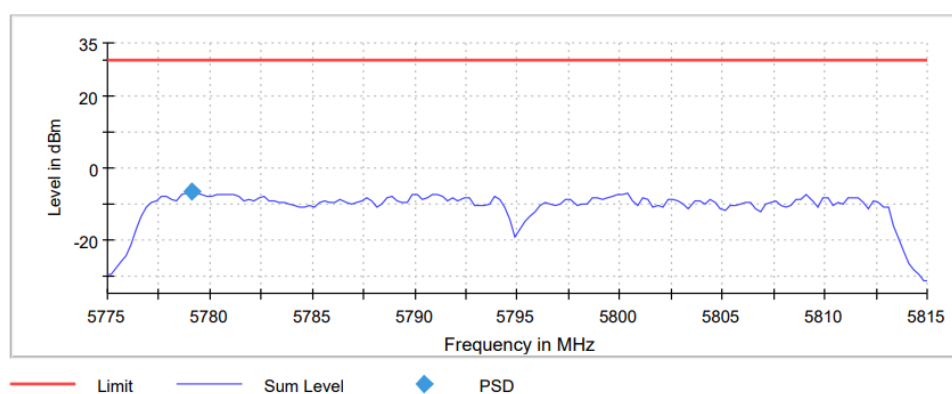
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-6.265	-6.676

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

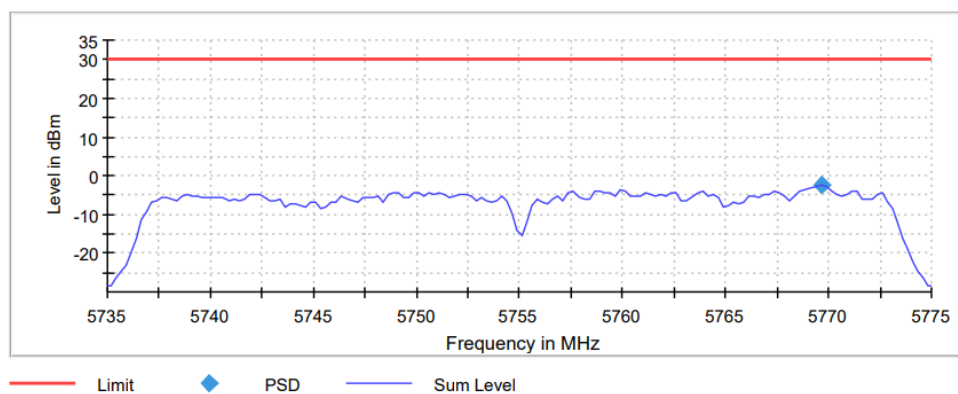
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / max. 15
Stable	3 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB

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

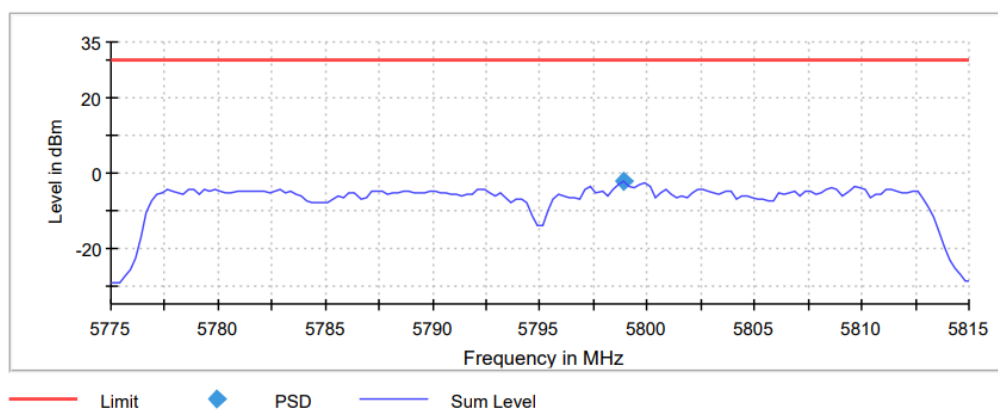
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-2.183	-2.196

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

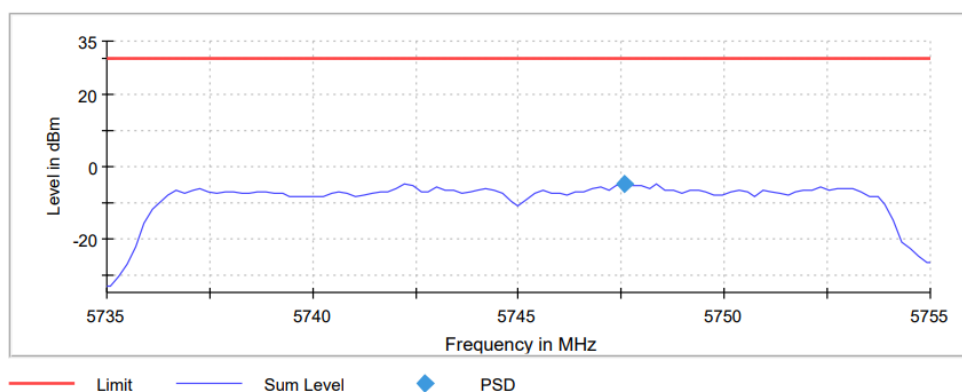
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / max. 15
Stable	2 / 3	2 / 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

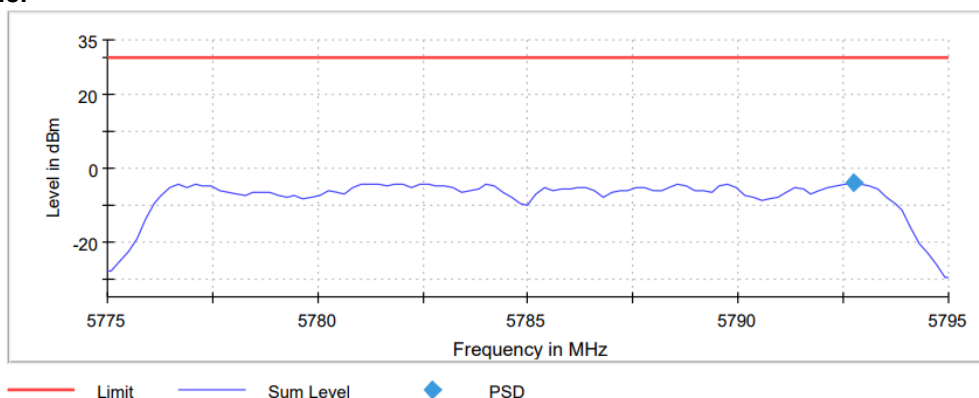
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-4.497	-4.059	-3.708

Lowest Channel

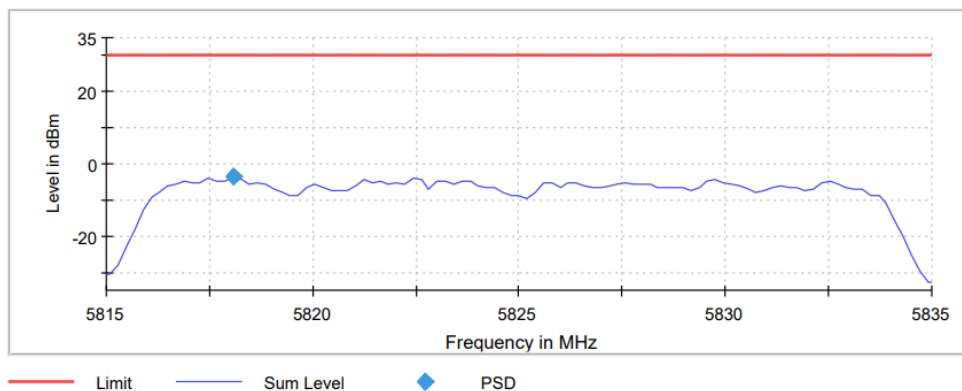


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

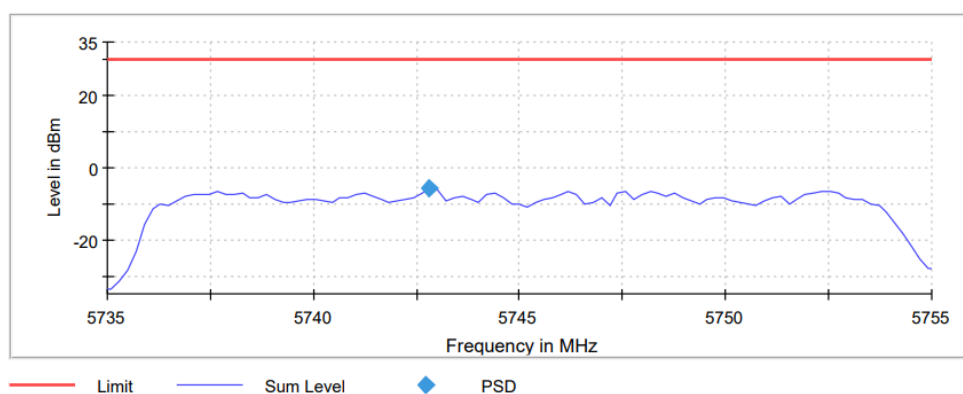
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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	12 / max. 15
Stable	2 / 3	3 / 3	3 / 3
Max Stable Difference	0.00 dB	2.72 dB	0.00 dB

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

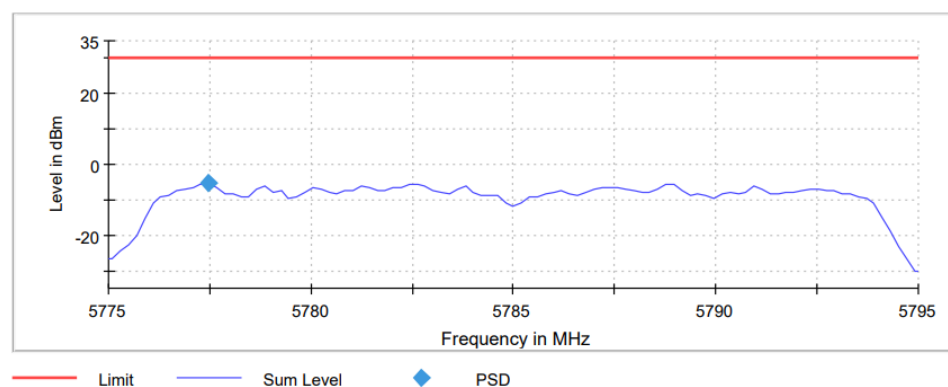
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-5.881	-5.456	-5.150

Lowest Channel

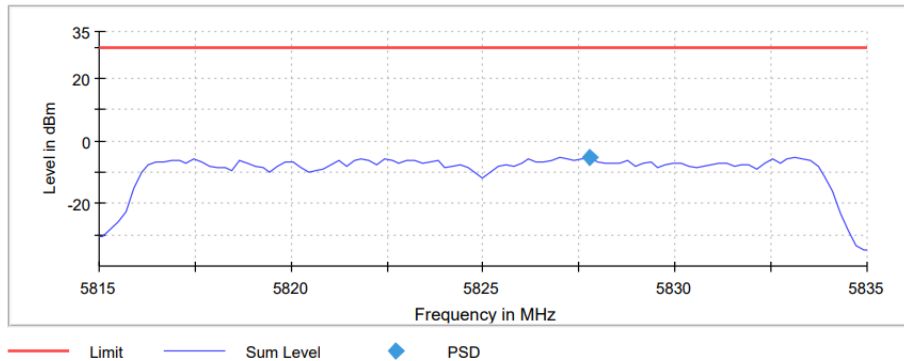


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

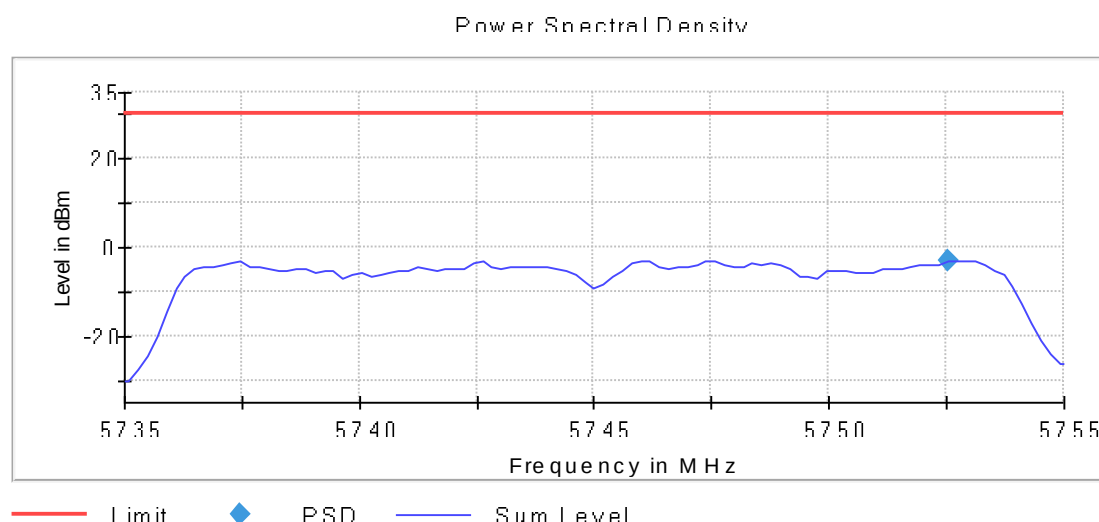
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15	15 / 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#03 (ac Mode MIMO Radio A+B)
TEST RESULTS:	PASS

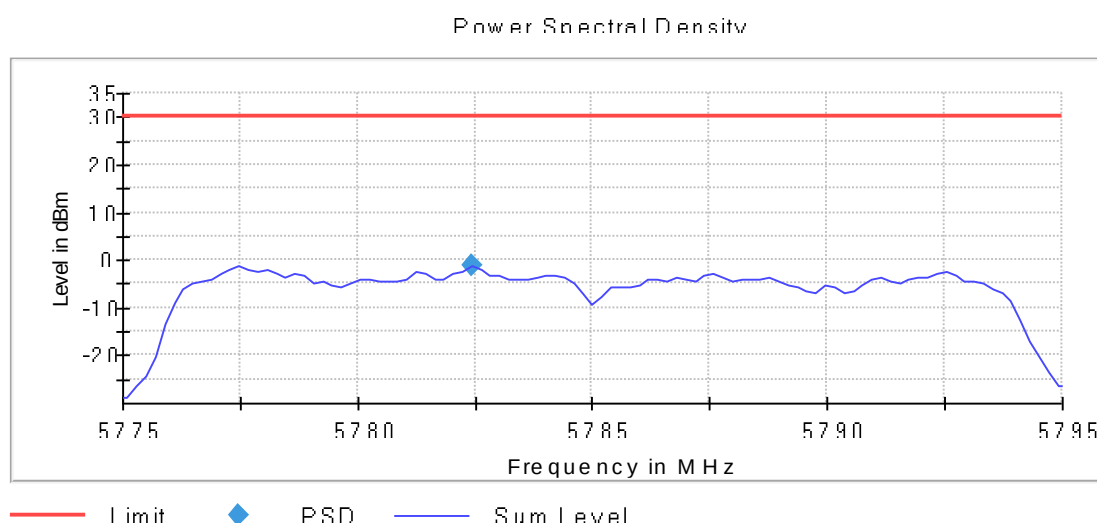
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-2.874	-1.044	-1.476

Lowest Channel

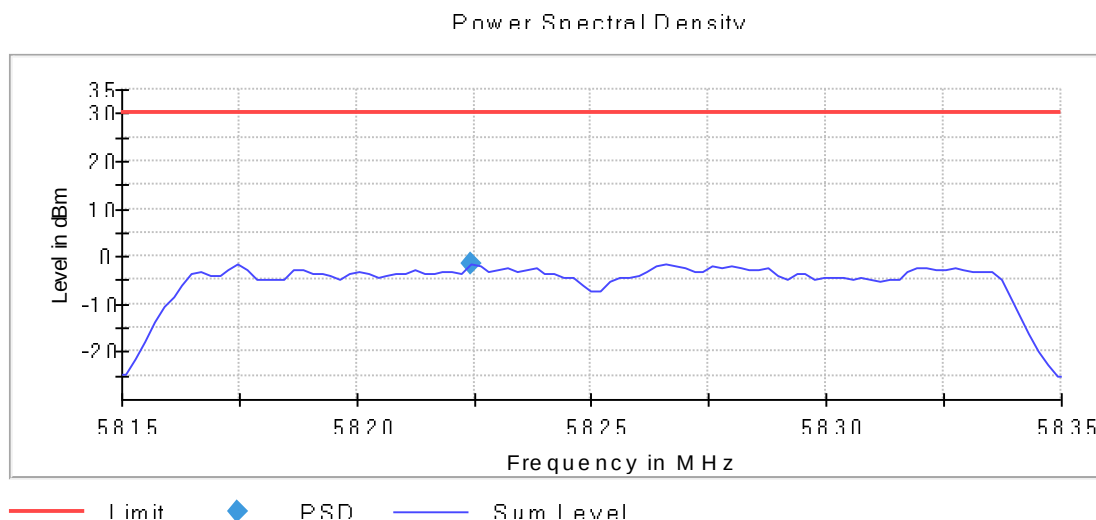


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

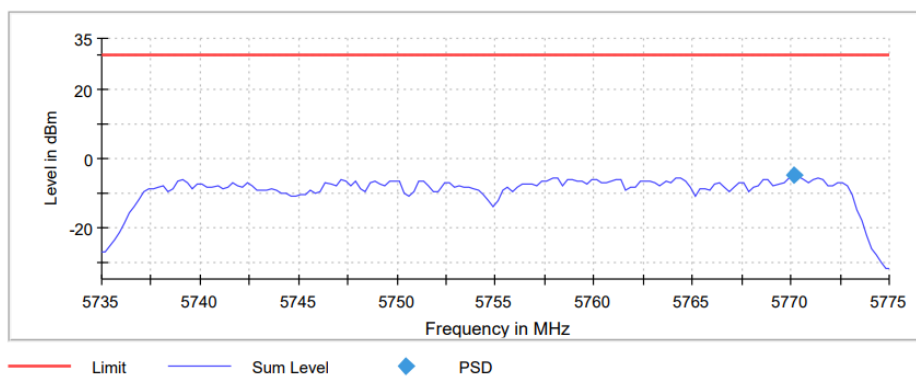
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	off	off	off
Stable mode	Trace	Trace	Trace
Stable value	0.30 dB	0.30 dB	0.30 dB
Run	15 / max. 15	15 / max. 15	15 / max. 15
Stable	3 / 3	3 / 3	1 / 3
Max Stable Difference	0.00 dB	0.00 dB	0.00 dB

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

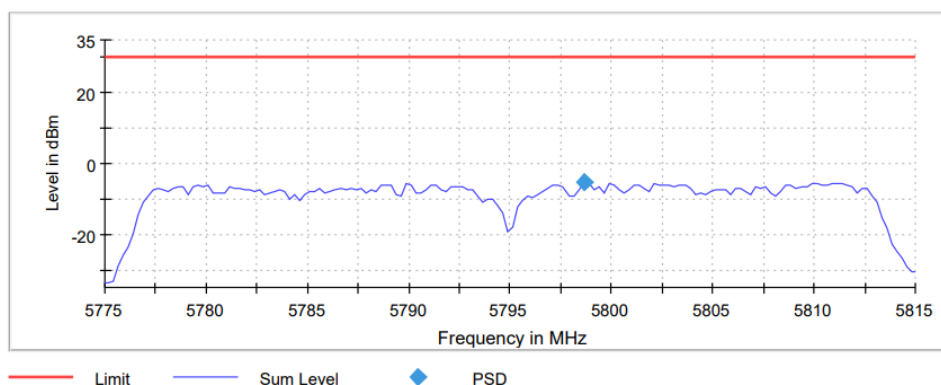
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-4.810	-5.341

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

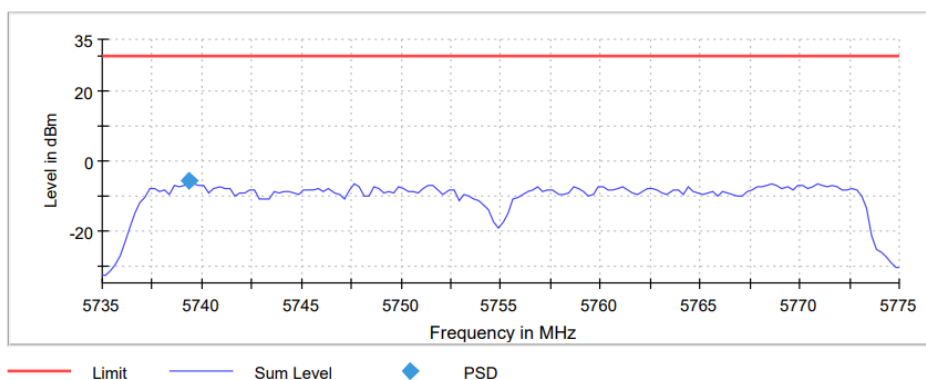
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / 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 B)
TEST RESULTS:	PASS

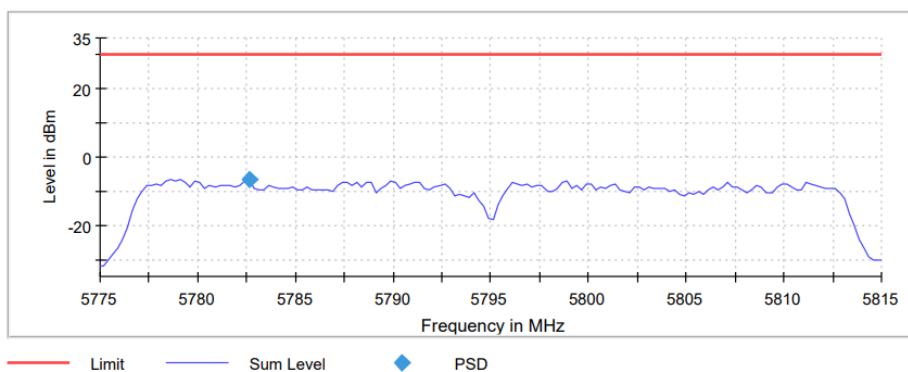
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-5.865	-6.630

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

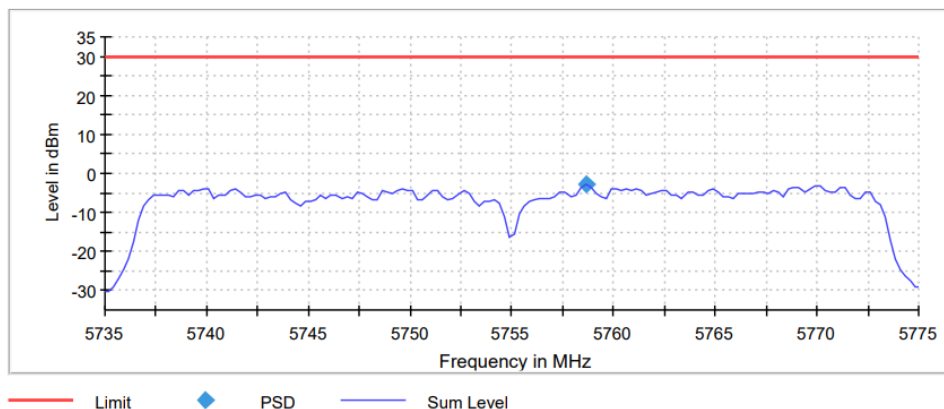
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / max. 15
Stable	3 / 3	3 / 3
Max Stable Difference	0.00 dB	0.00 dB

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

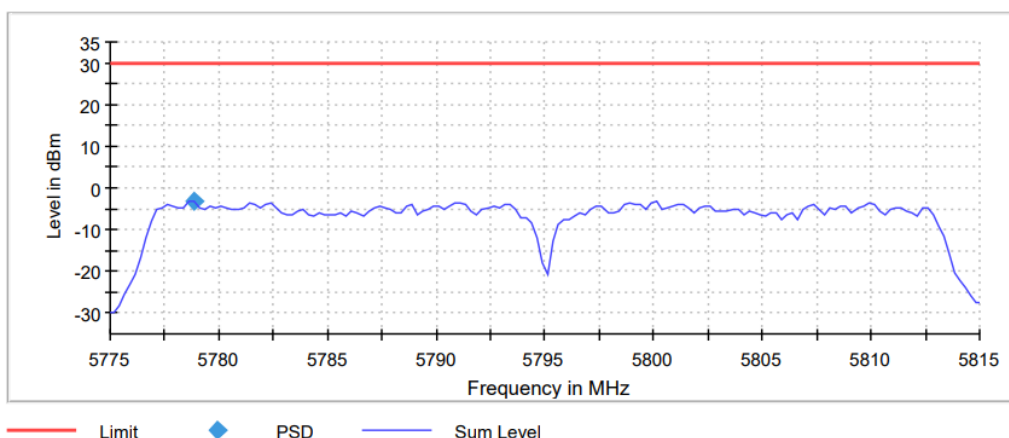
Bandwidth: 40 MHz

	Lowest frequency 5755 MHz	Highest frequency 5795 MHz
Power spectral density (dBm)	-2.684	-3.251

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

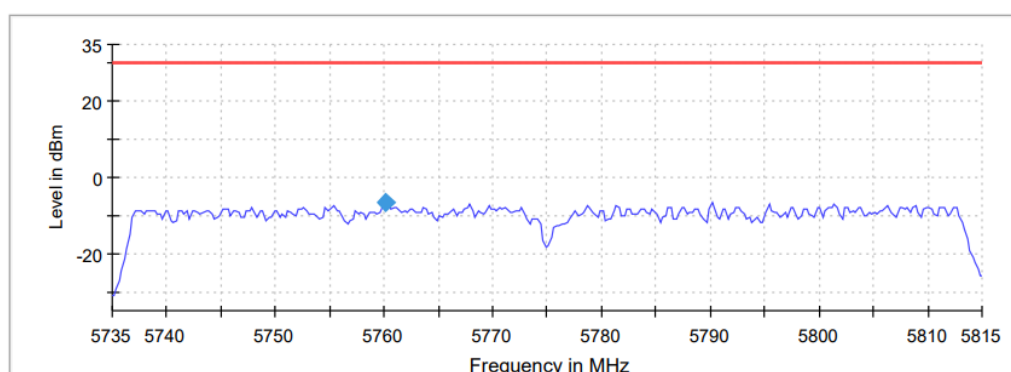
Setting	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz
Stop Frequency	5.77500 GHz	5.81500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz
Sweep Points	160	160
Sweep time	16.000 μ s	16.000 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	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	14 / max. 15
Stable	2 / 3	2 / 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 5775 MHz
Power spectral density (dBm)	-6.634

Lowest Channel



— Limit — Sum Level ◆ PSD
Measurement

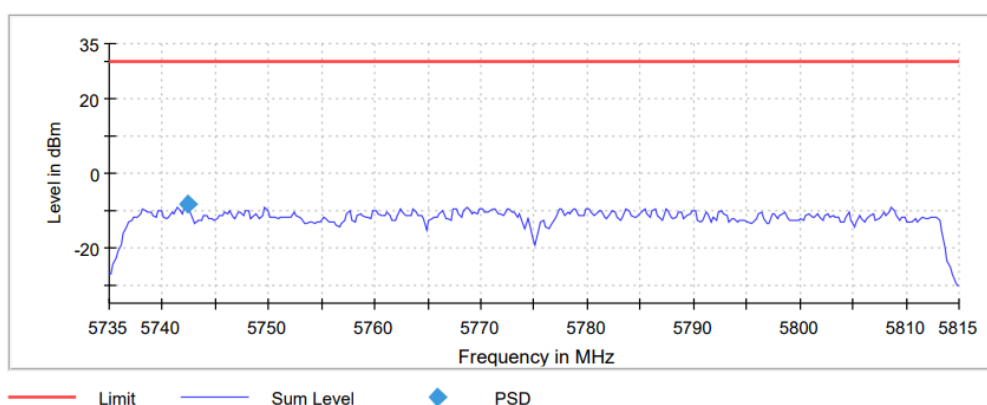
Setting	Instrument Value
Start Frequency	5.73500 GHz
Stop Frequency	5.81500 GHz
Span	80.000 MHz
RBW	500.000 kHz
VBW	2.000 MHz
Sweep Points	320
Sweep time	32.000 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamplifier	off
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 5775 MHz
Power spectral density (dBm)	-8.099

Lowest Channel



Measurement

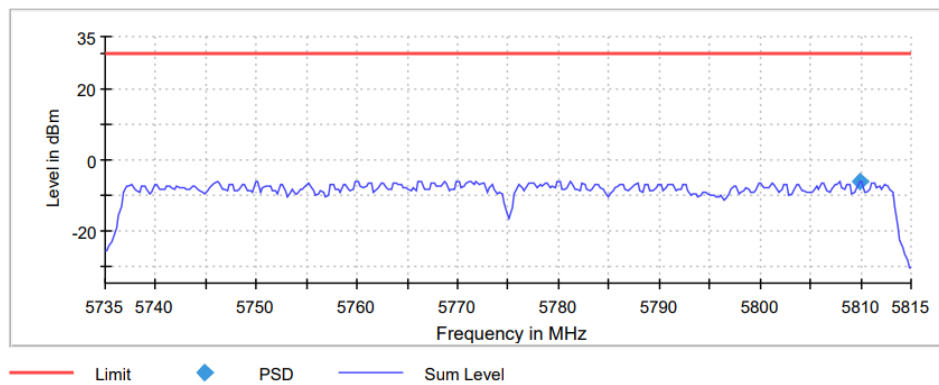
Setting	Instrument Value
Start Frequency	5.73500 GHz
Stop Frequency	5.81500 GHz
Span	80.000 MHz
RBW	500.000 kHz
VBW	2.000 MHz
Sweep Points	320
Sweep time	32.000 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable 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 MIMO Radio A+B)
TEST RESULTS:	PASS

Bandwidth: 80 MHz

	Lowest frequency 5775 MHz
Power spectral density (dBm)	-5.952

Lowest Channel



Measurement

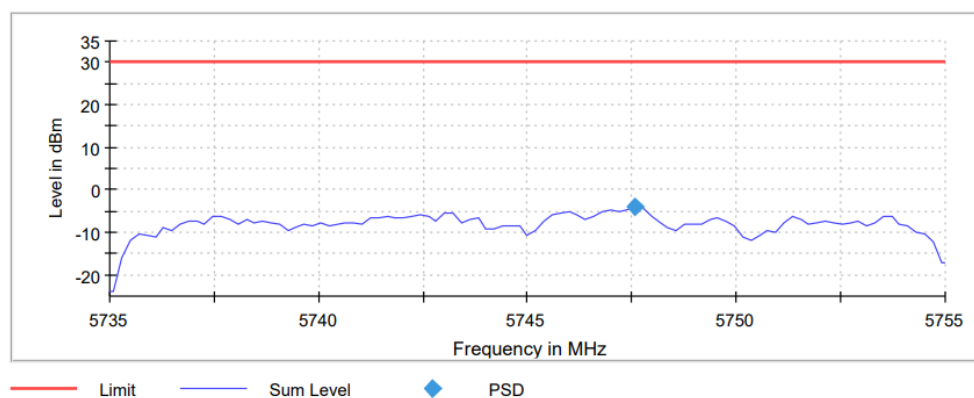
Setting	Instrument Value
Start Frequency	5.73500 GHz
Stop Frequency	5.81500 GHz
Span	80.000 MHz
RBW	500.000 kHz
VBW	2.000 MHz
Sweep Points	320
Sweep time	32.000 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	RMS
Sweep Count	0
Filter	3 dB
Trace Mode	Max Hold
Sweep type	FFT
Preamp	off
Stable 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 A)
TEST RESULTS:	PASS

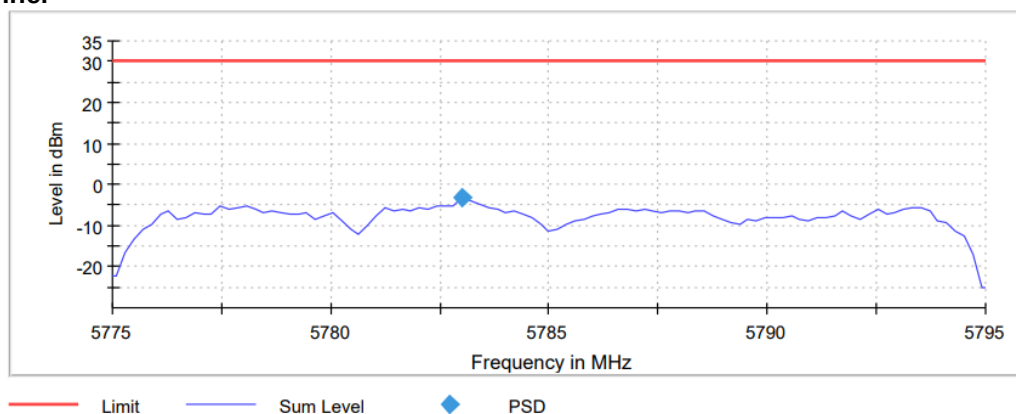
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-4.165	-3.298	-4.156

Lowest Channel

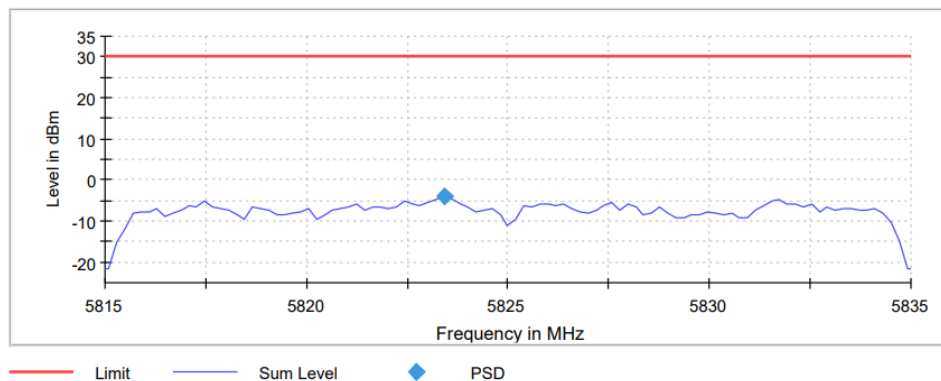


Middle Channel



TEST RESULTS (Cont.)

Highest Channel



Measurement

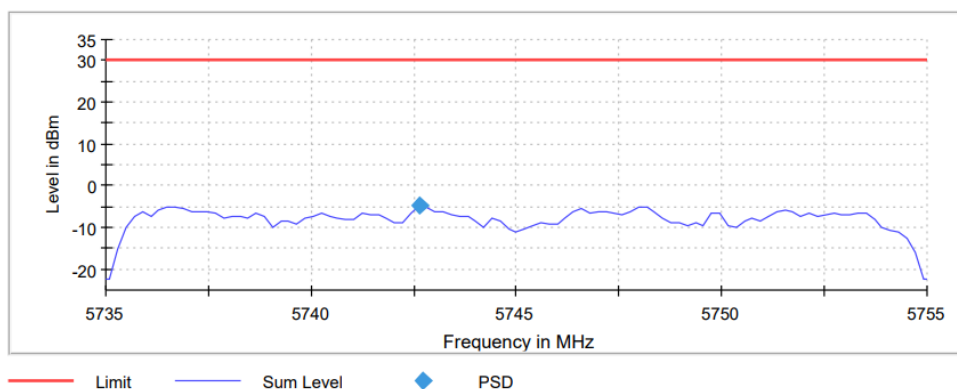
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.73500 GHz	5.77500 GHz	5.81500 GHz
Stop Frequency	5.75500 GHz	5.79500 GHz	5.83500 GHz
Span	20.000 MHz	20.000 MHz	20.000 MHz
RBW	500.000 kHz	500.000 kHz	500.000 kHz
VBW	2.000 MHz	2.000 MHz	2.000 MHz
Sweep Points	101	101	101
Sweep time	11.000 μ s	11.000 μ s	11.000 μ s
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
Preamplifier	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	12 / max. 15
Stable	2 / 3	3 / 3	3 / 3
Max Stable Difference	0.00 dB	2.72 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 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
Power spectral density (dBm)	-4.892	-4.985	-3.957

Lowest Channel



Middle Channel

