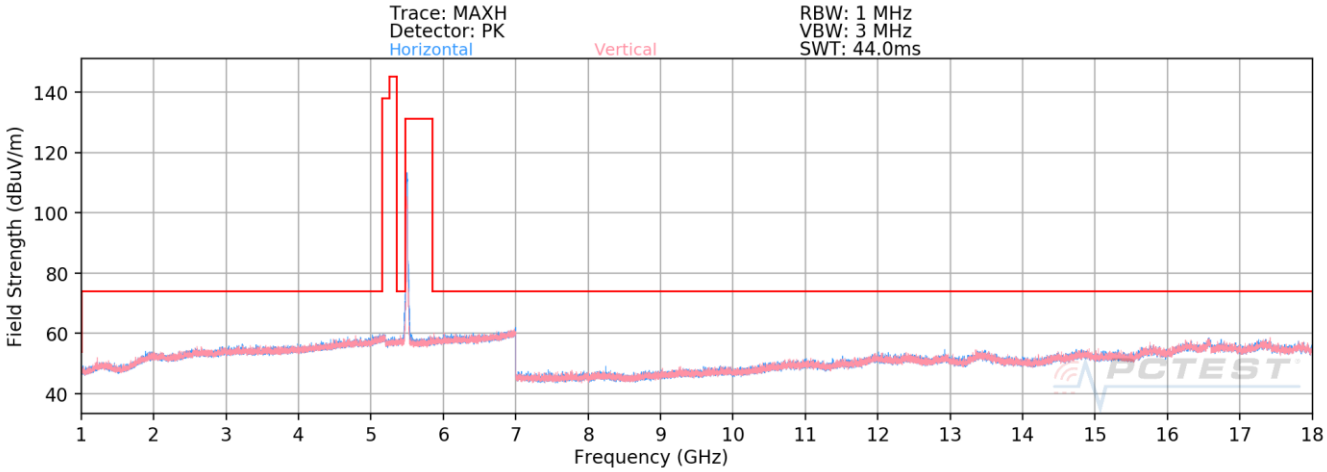
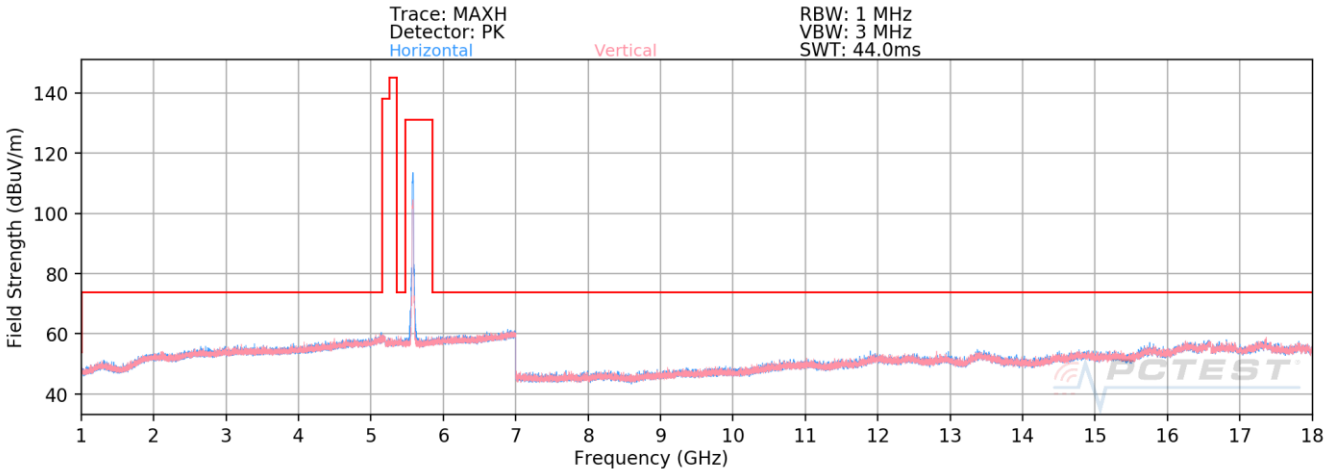
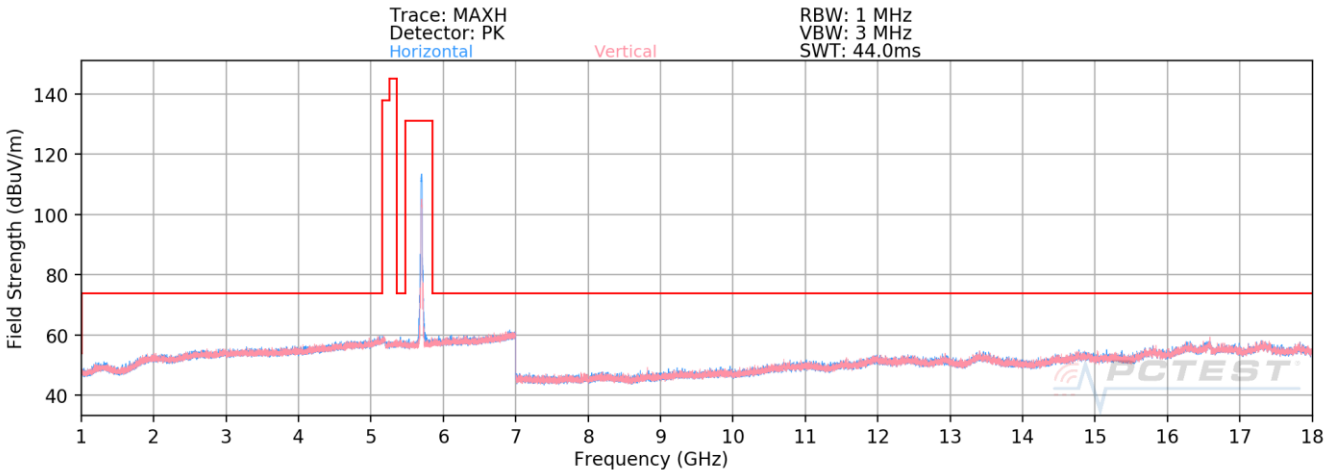


Plot 7-189. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 100)

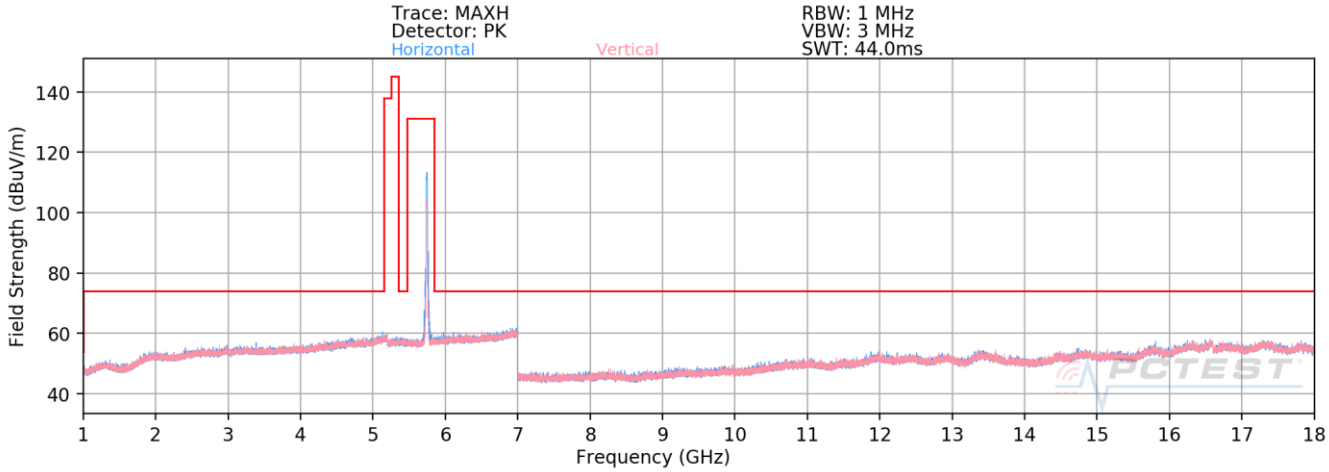


Plot 7-190. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 116)

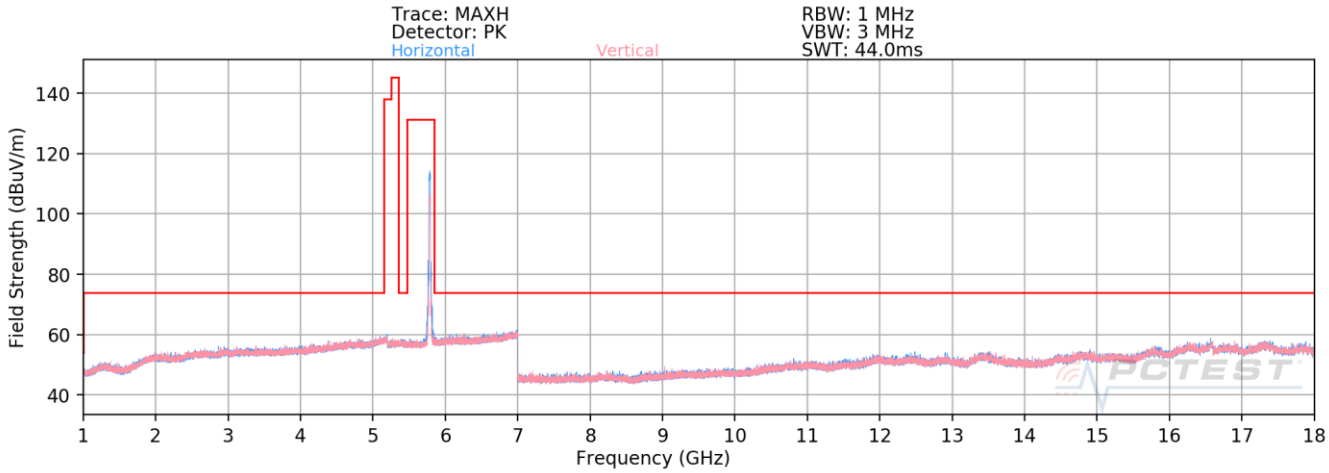


Plot 7-191. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 144)

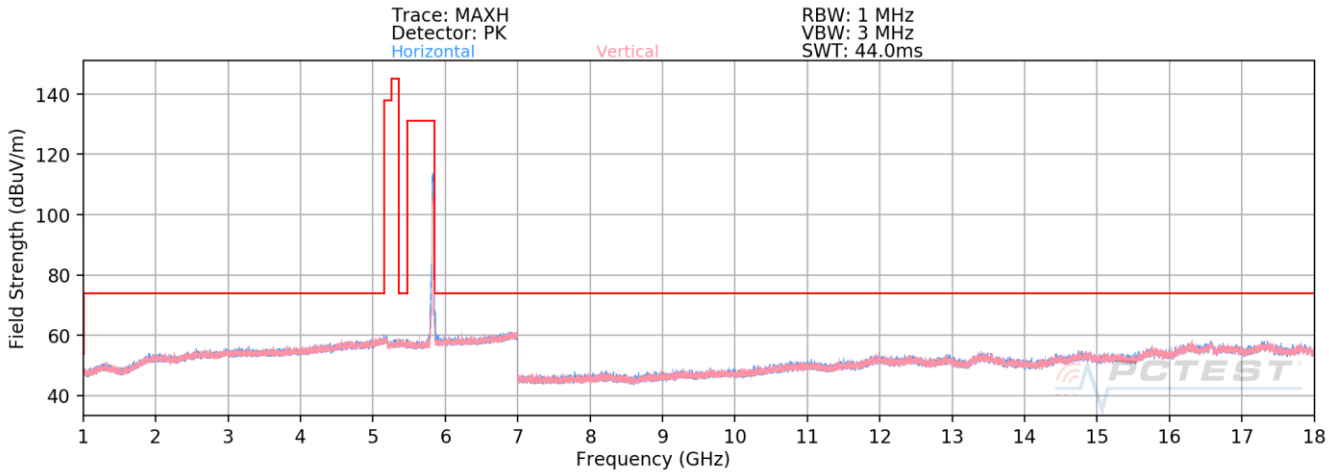
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Plot 7-192. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 149)



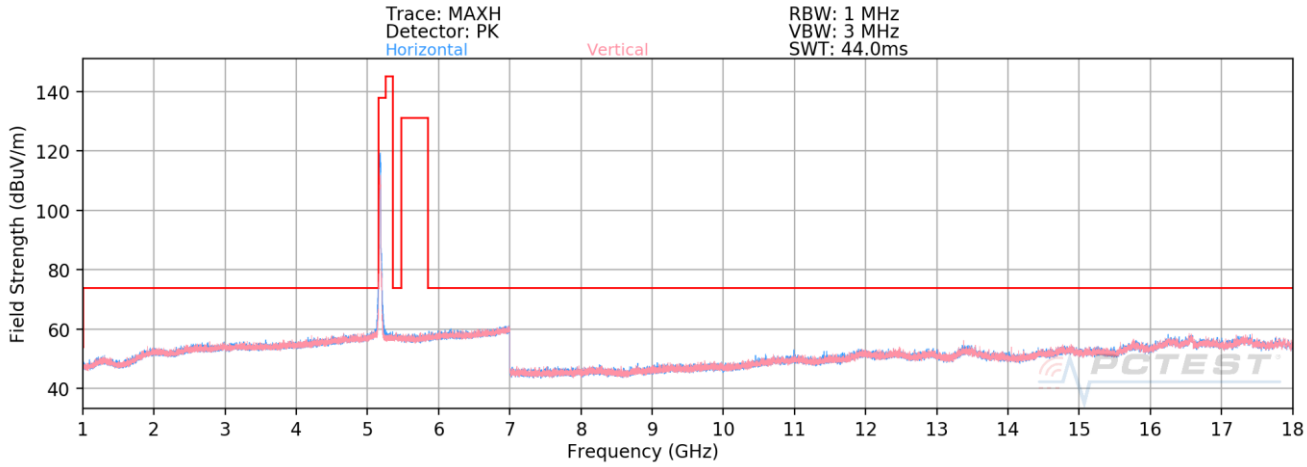
Plot 7-193. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 157)



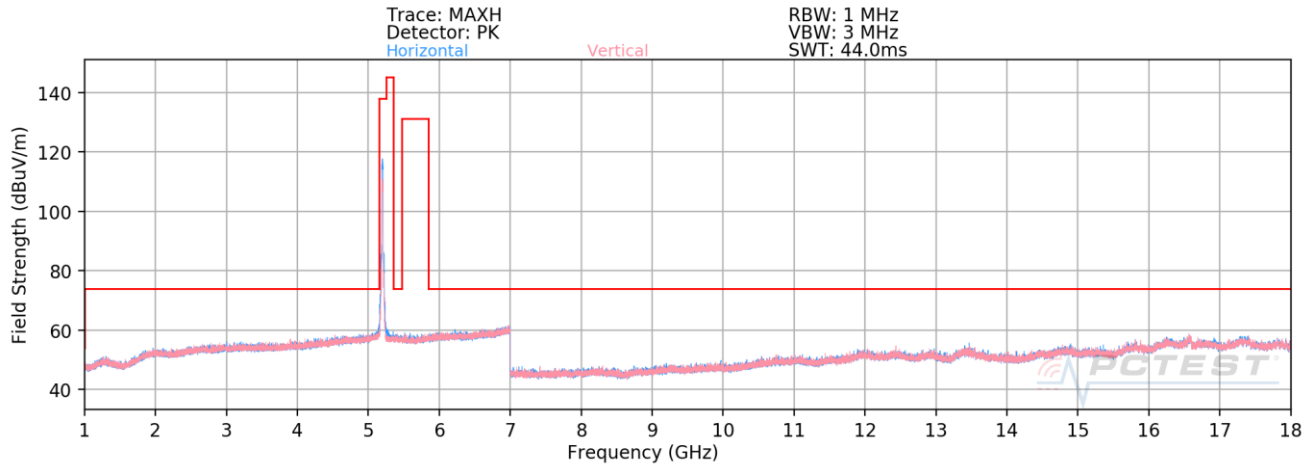
Plot 7-194. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 165)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

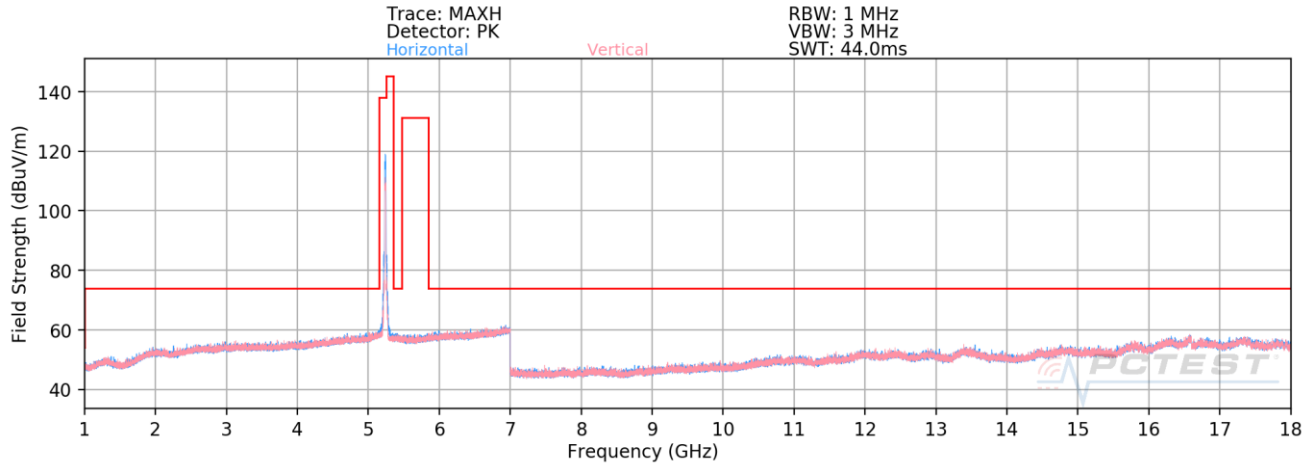
7.6.3 CDD/SDM Radiated Spurious Emission Measurements



Plot 7-195. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 36)

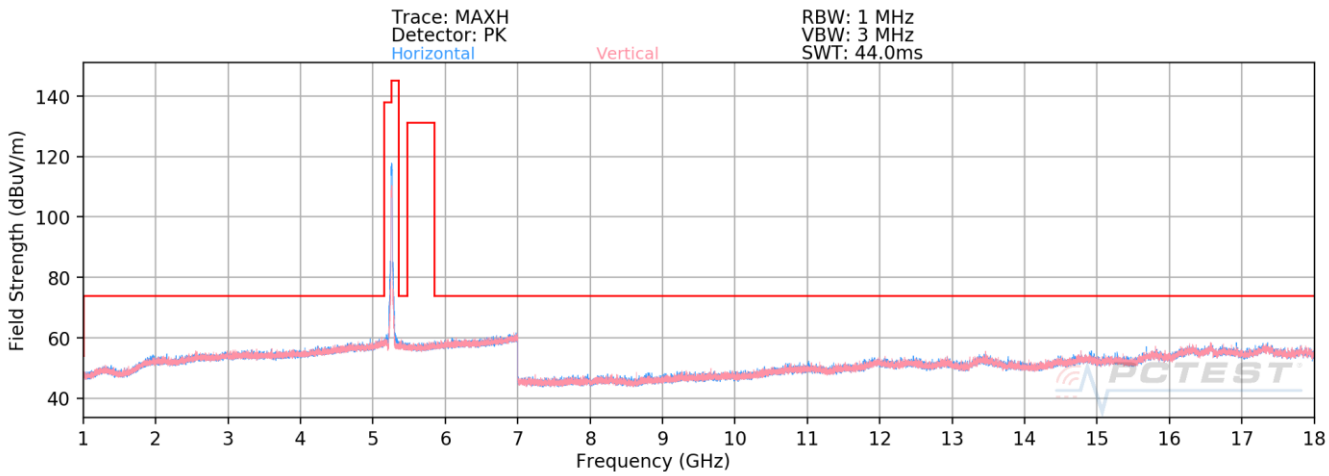


Plot 7-196. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 40)

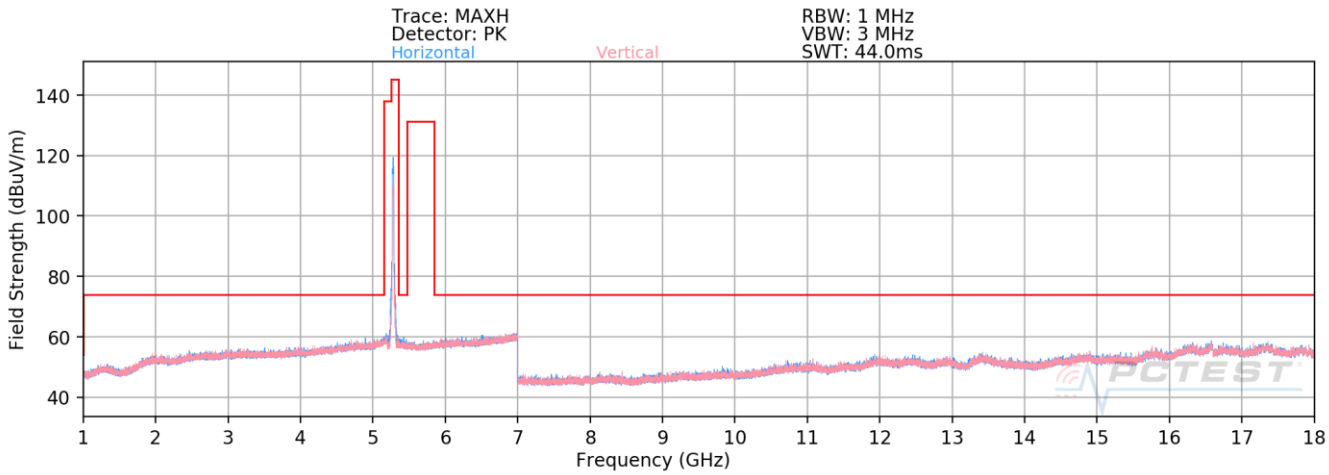


Plot 7-197. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 48)

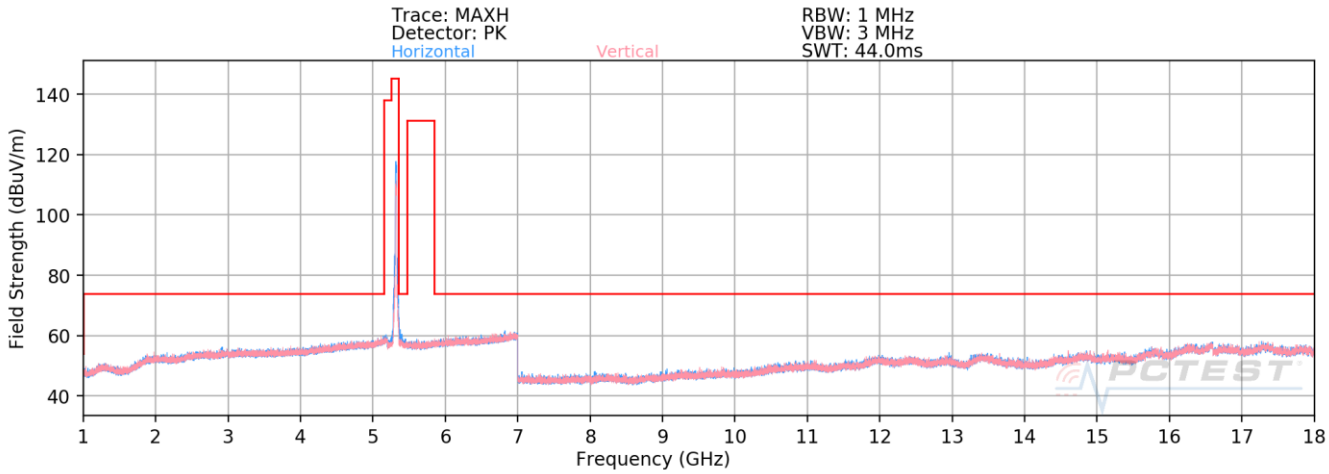
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Plot 7-198. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 52)

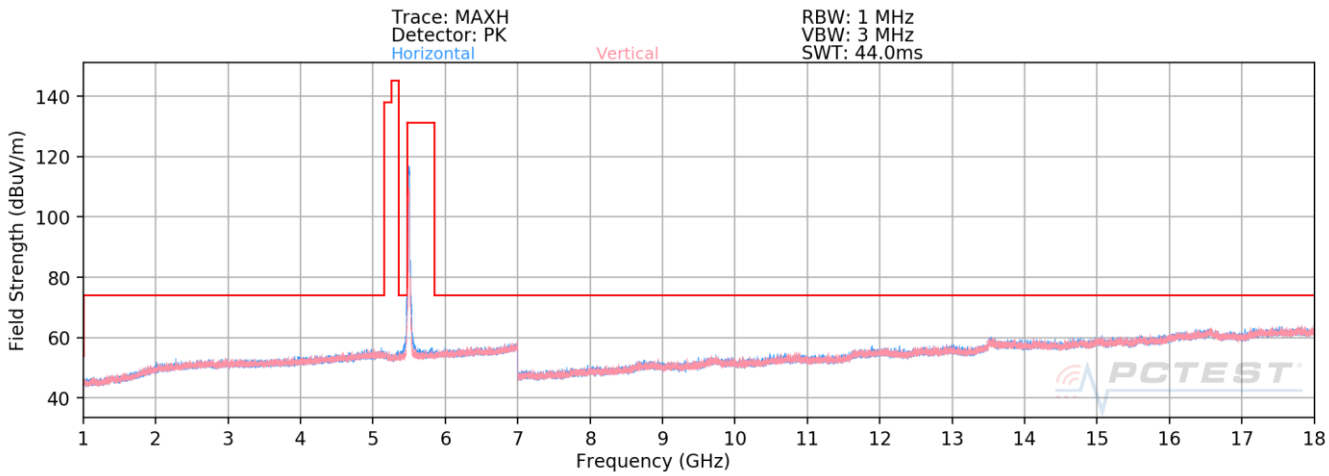


Plot 7-199. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 56)

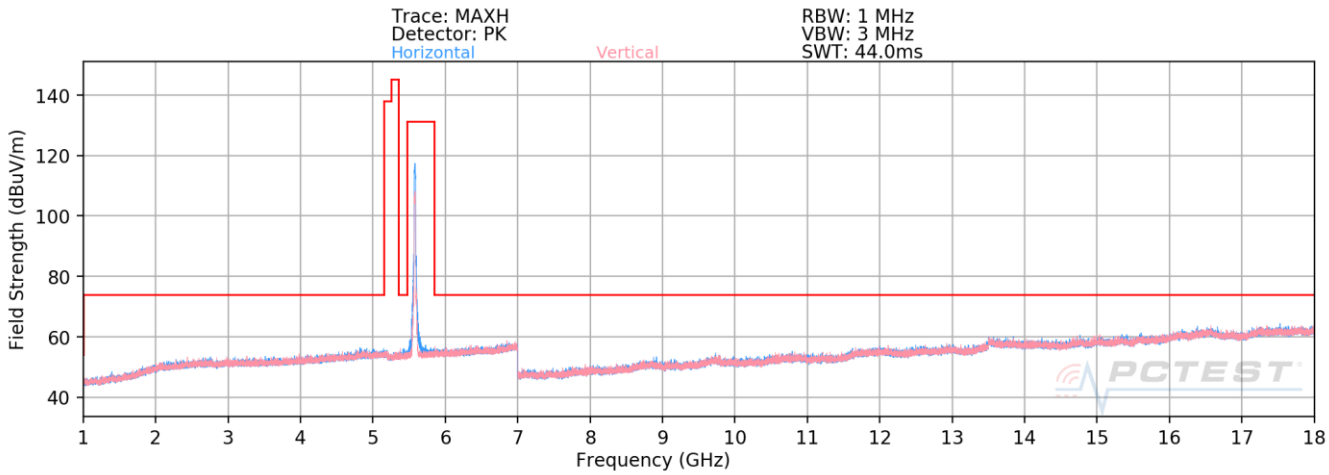


Plot 7-200. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2A Ch. 64)

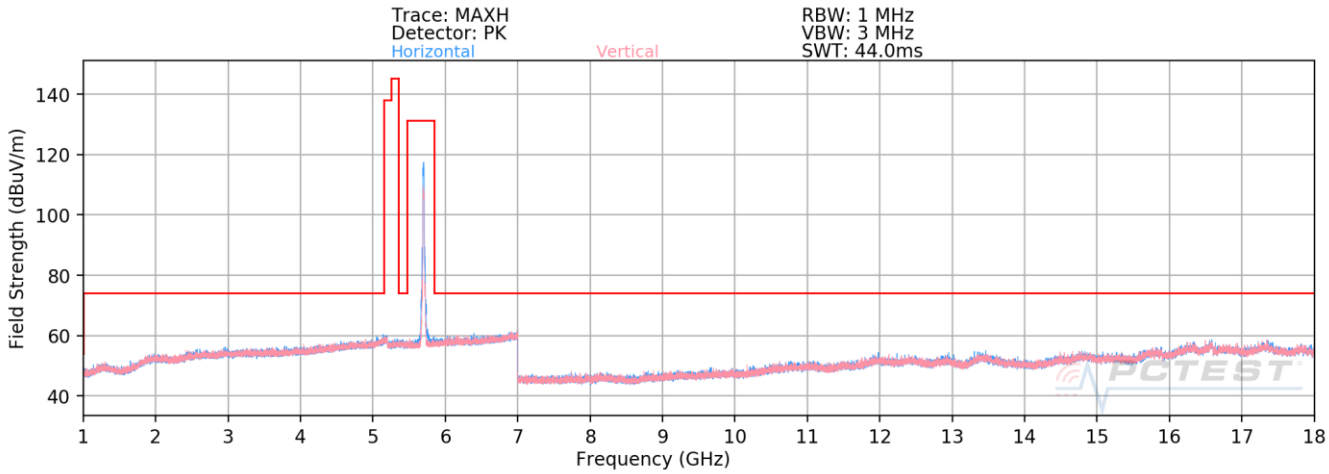
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Plot 7-201. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2C Ch. 100)

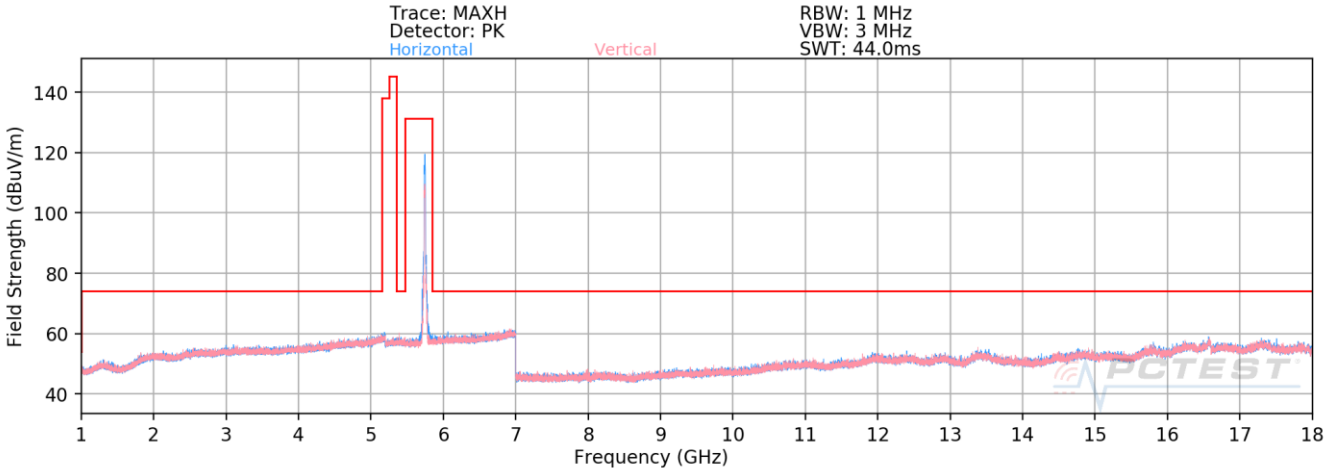


Plot 7-202. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 116)

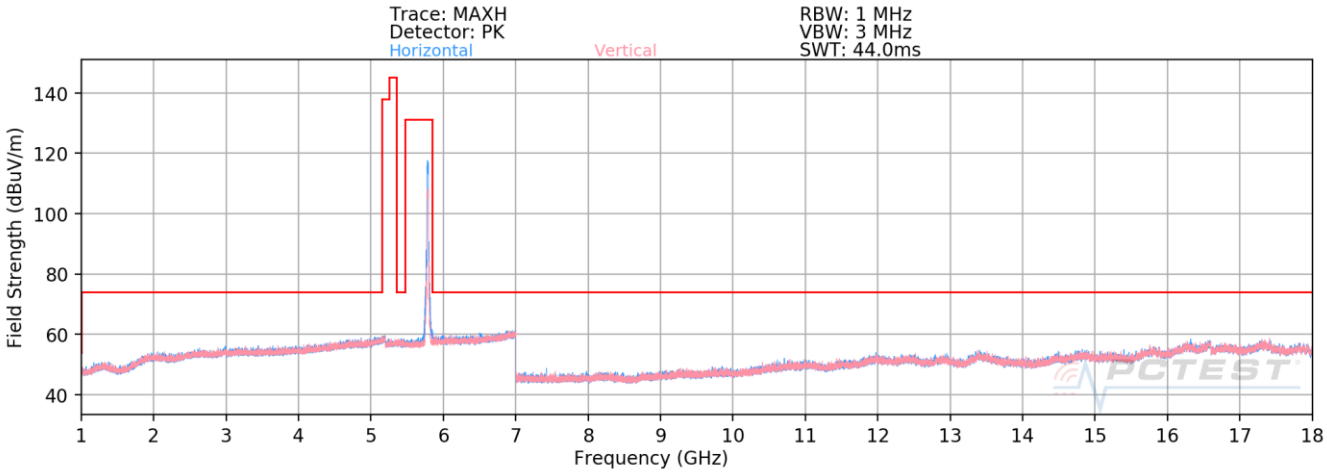


Plot 7-203. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 144)

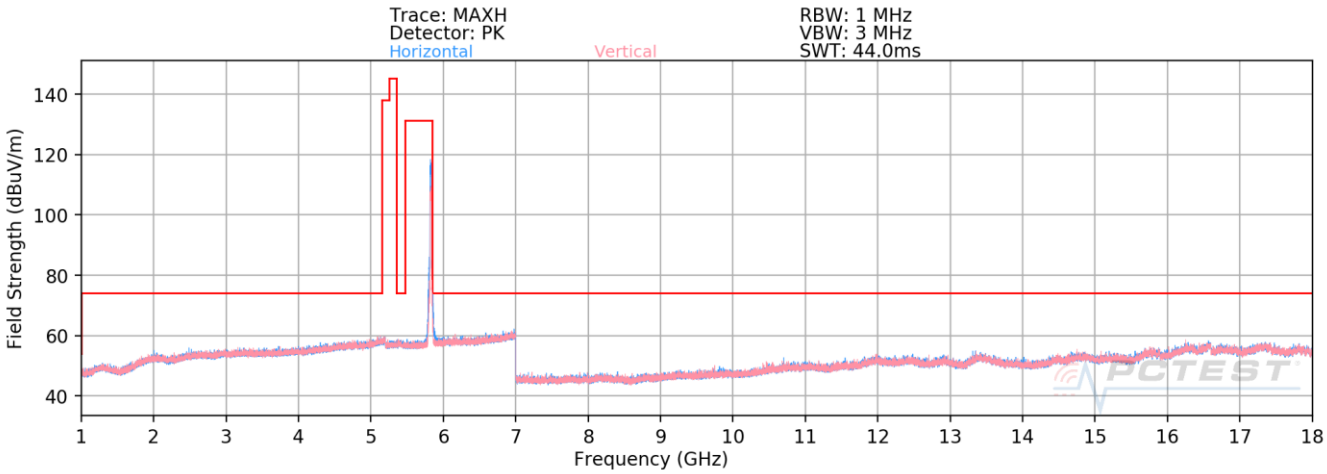
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Plot 7-204. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 149)



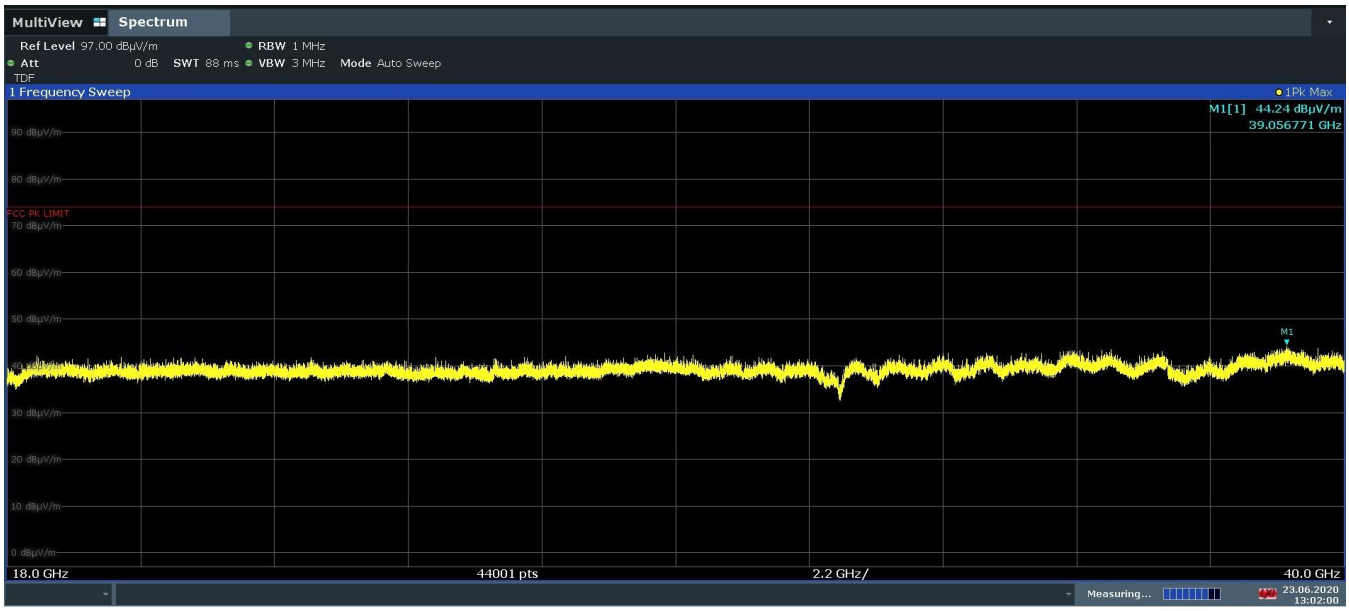
Plot 7-205. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 157)



Plot 7-206. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 165)

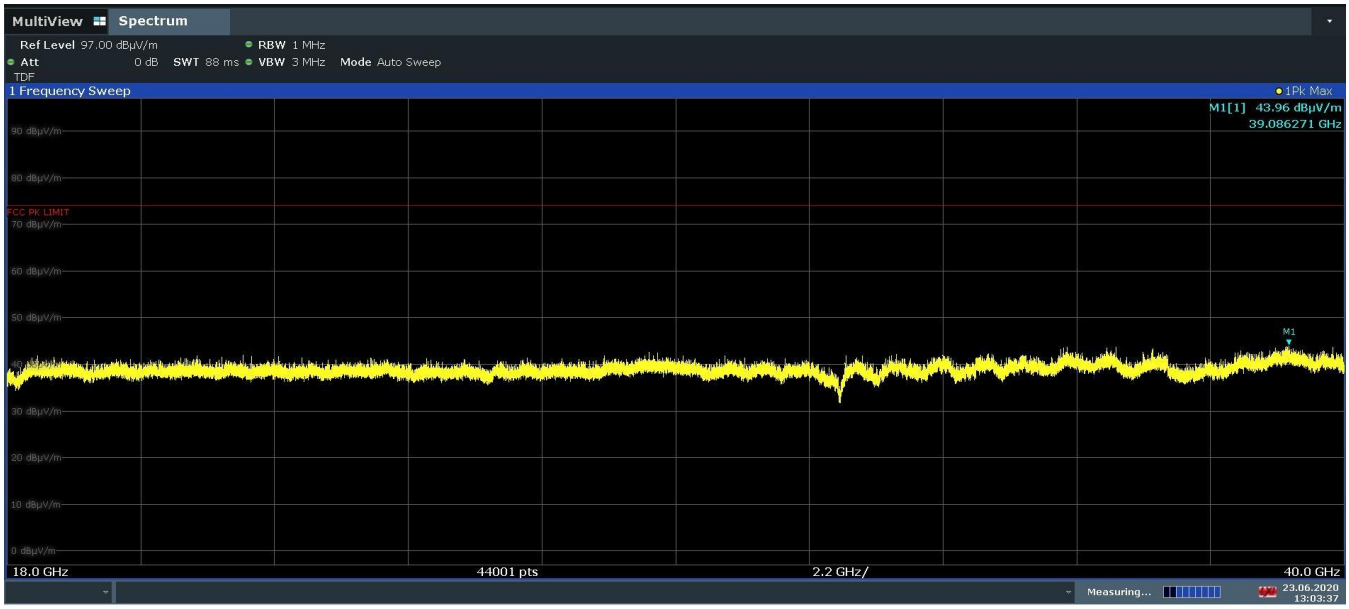
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

CDD/SDM Radiated Spurious Emissions Measurements (Above 18GHz)



13:02:01 23.06.2020

Plot 7-207. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. H)



13:03:37 23.06.2020

Plot 7-208. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

SISO Core-0 Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	V	-	-	-72.39	14.20	48.81	68.20	-19.39
*	15540.00	Average	V	-	-	-84.65	19.65	42.00	53.98	-11.98
*	15540.00	Peak	V	-	-	-73.77	19.65	52.88	73.98	-21.10

Table 7-36. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10400.00	Peak	V	-	-	-71.68	14.29	49.61	68.20	-18.59
*	15600.00	Average	V	-	-	-84.87	20.06	42.19	53.98	-11.79
*	15600.00	Peak	V	-	-	-73.41	20.06	53.65	73.98	-20.33

Table 7-37. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	V	-	-	-71.83	14.89	50.06	68.20	-18.14
*	15720.00	Average	V	-	-	-85.12	20.73	42.61	53.98	-11.37
*	15720.00	Peak	V	-	-	-74.30	20.73	53.43	73.98	-20.55

Table 7-38. Radiated Measurements SISO CORE 0

orst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	V	-	-	-71.43	14.76	50.33	68.20	-17.87
*	15780.00	Average	V	-	-	-85.31	21.26	42.95	53.98	-11.03
*	15780.00	Peak	V	-	-	-73.82	21.26	54.44	73.98	-19.54

Table 7-39. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	V	-	-	-71.61	14.35	49.74	68.20	-18.46
*	15840.00	Average	V	-	-	-85.30	21.39	43.09	53.98	-10.89
*	15840.00	Peak	V	-	-	-74.16	21.39	54.23	73.98	-19.75

Table 7-40. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	V	-	-	-83.05	14.81	38.76	53.98	-15.22
*	10640.00	Peak	V	-	-	-71.25	14.81	50.56	73.98	-23.42
*	15960.00	Average	V	-	-	-84.54	21.35	43.81	53.98	-10.17
*	15960.00	Peak	V	-	-	-73.75	21.35	54.60	73.98	-19.38

Table 7-41. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Average	V	-	-	-83.50	15.70	39.20	53.98	-14.78
*	11000.00	Peak	V	-	-	-71.95	15.70	50.75	73.98	-23.23
	16500.00	Peak	V	-	-	-72.40	21.27	55.87	68.20	-12.33

Table 7-42. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5580Hz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	V	-	-	-83.83	15.68	38.85	53.98	-15.13
*	11160.00	Peak	V	-	-	-73.08	15.68	49.60	73.98	-24.38
	16740.00	Peak	V	-	-	-73.27	22.84	56.57	68.20	-11.63

Table 7-43. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5720
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Average	V	-	-	-84.39	16.34	38.95	53.98	-15.03
*	11440.00	Peak	V	-	-	-73.33	16.34	50.01	73.98	-23.97
	17160.00	Peak	V	-	-	-74.19	21.78	54.59	68.20	-13.61

Table 7-44. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Average	V	-	-	-84.52	15.93	38.41	53.98	-15.57
*	11490.00	Peak	V	-	-	-72.83	15.93	50.10	73.98	-23.88
	17235.00	Peak	V	-	-	-73.61	22.46	55.85	68.20	-12.35

Table 7-45. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	V	-	-	-84.19	16.80	39.61	53.98	-14.37
*	11570.00	Peak	V	-	-	-73.40	16.80	50.40	73.98	-23.58
	17355.00	Peak	V	-	-	-72.62	22.85	57.23	68.20	-10.97

Table 7-46. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Average	V	-	-	-83.73	16.21	39.48	53.98	-14.49
*	11650.00	Peak	V	-	-	-72.91	16.21	50.30	73.98	-23.67
	17475.00	Peak	V	-	-	-72.20	22.11	56.91	68.20	-11.29

Table 7-47. Radiated Measurements SISO CORE 0

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

SISO Core-1 Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	H	-	-	-71.83	14.20	49.37	68.20	-18.83
*	15540.00	Average	H	-	-	-84.92	19.65	41.73	53.98	-12.25
*	15540.00	Peak	H	-	-	-74.15	19.65	52.50	73.98	-21.48

Table 7-48. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10400.00	Peak	H	-	-	-72.19	14.29	49.10	68.20	-19.10
*	15600.00	Average	H	-	-	-84.85	20.06	42.21	53.98	-11.77
*	15600.00	Peak	H	-	-	-73.26	20.06	53.80	73.98	-20.18

Table 7-49. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	H	-	-	-71.48	14.89	50.41	68.20	-17.79
*	15720.00	Average	H	-	-	-85.41	20.73	42.32	53.98	-11.66
*	15720.00	Peak	H	-	-	-74.07	20.73	53.66	73.98	-20.32

Table 7-50. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	H	-	-	-71.33	14.76	50.43	68.20	-17.77
*	15780.00	Average	H	-	-	-85.71	21.26	42.55	53.98	-11.43
*	15780.00	Peak	H	-	-	-73.50	21.26	54.76	73.98	-19.22

Table 7-51. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	H	-	-	-71.34	14.35	50.01	68.20	-18.19
*	15840.00	Average	H	-	-	-85.21	21.39	43.18	53.98	-10.80
*	15840.00	Peak	H	-	-	-74.33	21.39	54.06	73.98	-19.92

Table 7-52. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	H	-	-	-82.99	14.81	38.82	53.98	-15.16
*	10640.00	Peak	H	-	-	-71.18	14.81	50.63	73.98	-23.35
*	15960.00	Average	H	-	-	-84.60	21.35	43.75	53.98	-10.23
*	15960.00	Peak	H	-	-	-73.48	21.35	54.87	73.98	-19.11

Table 7-53. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-83.56	15.70	39.14	53.98	-14.84
*	11000.00	Peak	H	-	-	-71.24	15.70	51.46	73.98	-22.52
	16500.00	Peak	H	-	-	-83.48	21.27	44.79	68.20	-23.41

Table 7-54. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5580z
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-84.02	15.68	38.66	53.98	-15.32
*	11160.00	Peak	H	-	-	-73.16	15.68	49.52	73.98	-24.46
	16740.00	Peak	H	-	-	-72.88	22.84	56.96	68.20	-11.24

Table 7-55. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-84.63	16.34	38.71	53.98	-15.27
*	11440.00	Peak	H	-	-	-73.25	16.34	50.09	73.98	-23.89
	17160.00	Peak	H	-	-	-73.94	21.78	54.84	68.20	-13.36

Table 7-56. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-84.26	15.93	38.67	53.98	-15.31
*	11490.00	Peak	H	-	-	-73.27	15.93	49.66	73.98	-24.32
	17235.00	Peak	H	-	-	-72.90	22.46	56.56	68.20	-11.64

Table 7-57. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-84.22	16.80	39.58	53.98	-14.40
*	11570.00	Peak	H	-	-	-72.67	16.80	51.13	73.98	-22.85
	17355.00	Peak	H	-	-	-72.97	22.85	56.88	68.20	-11.32

Table 7-58. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Average	H	147	225	-82.93	16.21	40.28	53.98	-13.69
*	11650.00	Peak	H	147	225	-72.14	16.21	51.07	73.98	-22.90
	17475.00	Peak	H	-	-	-73.46	22.11	55.65	68.20	-12.55

Table 7-59. Radiated Measurements SISO CORE 1

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

CDD/SDM Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	H	-	-	-72.45	14.20	48.75	68.20	-19.45
*	15540.00	Average	H	-	-	-84.83	19.65	41.82	53.98	-12.16
*	15540.00	Peak	H	-	-	-73.98	19.65	52.67	73.98	-21.31

Table 7-60. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10400.00	Peak	H	-	-	-71.98	14.29	49.31	68.20	-18.89
*	15600.00	Average	H	-	-	-84.86	20.06	42.20	53.98	-11.78
*	15600.00	Peak	H	-	-	-73.78	20.06	53.28	73.98	-20.70

Table 7-61. Radiated Measurements CDD

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	H	-	-	-72.01	14.89	49.88	68.20	-18.32
*	15720.00	Average	H	-	-	-85.19	20.73	42.54	53.98	-11.44
*	15720.00	Peak	H	-	-	-73.85	20.73	53.88	73.98	-20.10

Table 7-62. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	H	-	-	-71.57	14.76	50.19	68.20	-18.01
*	15780.00	Average	H	-	-	-85.67	21.26	42.59	53.98	-11.39
*	15780.00	Peak	H	-	-	-73.24	21.26	55.02	73.98	-18.96

Table 7-63. Radiated Measurements SDM

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	H	-	-	-72.07	14.35	49.28	68.20	-18.92
*	15840.00	Average	H	-	-	-85.29	21.39	43.10	53.98	-10.88
*	15840.00	Peak	H	-	-	-73.14	21.39	55.25	73.98	-18.73

Table 7-64. Radiated Measurements SDM

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	H	-	-	-82.90	14.81	38.91	53.98	-15.07
*	10640.00	Peak	H	-	-	-71.16	14.81	50.65	73.98	-23.33
*	15960.00	Average	H	-	-	-84.28	21.35	44.07	53.98	-9.91
*	15960.00	Peak	H	-	-	-73.50	21.35	54.85	73.98	-19.13

Table 7-65. Radiated Measurements CDD

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-84.94	20.03	42.09	53.98	-11.89
*	11000.00	Peak	H	-	-	-73.61	20.03	53.42	73.98	-20.56
	16500.00	Peak	H	-	-	-73.89	27.67	60.78	68.20	-7.42

Table 7-66. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-84.80	20.03	42.23	53.98	-11.75
*	11160.00	Peak	H	-	-	-73.29	20.03	53.74	73.98	-20.24
	16740.00	Peak	H	-	-	-74.38	28.32	60.94	68.20	-7.26

Table 7-67. Radiated Measurements SDM

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-84.32	20.68	43.36	53.98	-10.62
*	11440.00	Peak	H	-	-	-73.10	20.68	54.58	73.98	-19.40
	17160.00	Peak	H	-	-	-73.12	28.89	62.77	68.20	-5.43

Table 7-68. Radiated Measurements SDM

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-84.19	15.93	38.74	53.98	-15.24
*	11490.00	Peak	H	-	-	-72.61	15.93	50.32	73.98	-23.66
	17235.00	Peak	H	-	-	-75.57	22.46	53.89	68.20	-14.31

Table 7-69. Radiated Measurements CDD

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.99	16.80	39.81	53.98	-14.17
*	11570.00	Peak	H	-	-	-72.50	16.80	51.30	73.98	-22.68
	17355.00	Peak	H	-	-	-72.34	22.85	57.51	68.20	-10.69

Table 7-70. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-83.85	16.21	39.36	53.98	-14.61
*	11650.00	Peak	H	-	-	-72.20	16.21	51.01	73.98	-22.96
	17475.00	Peak	H	-	-	-71.81	22.11	57.30	68.20	-10.90

Table 7-71. Radiated Measurements CDD

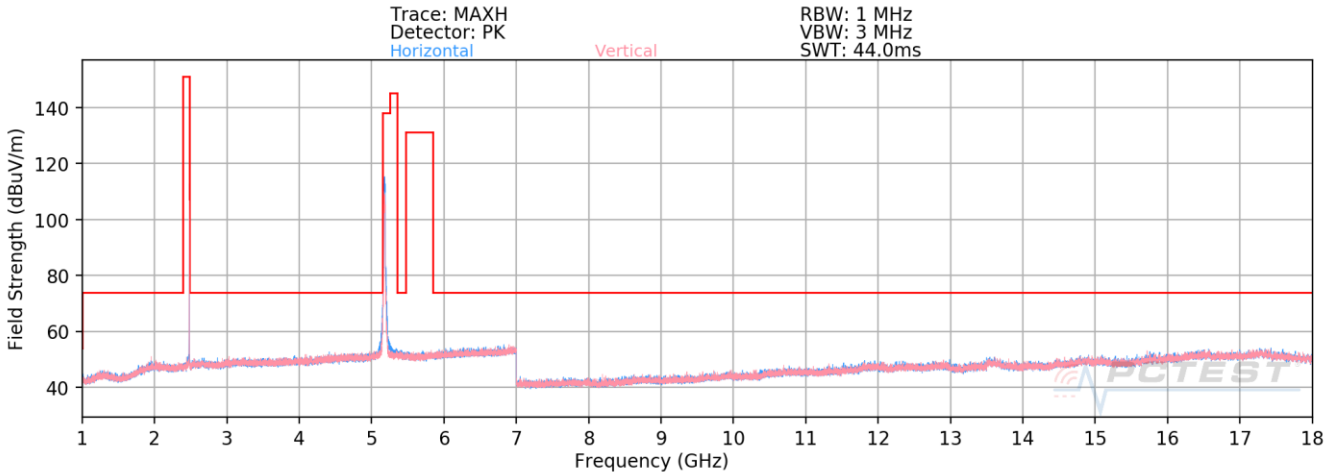
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

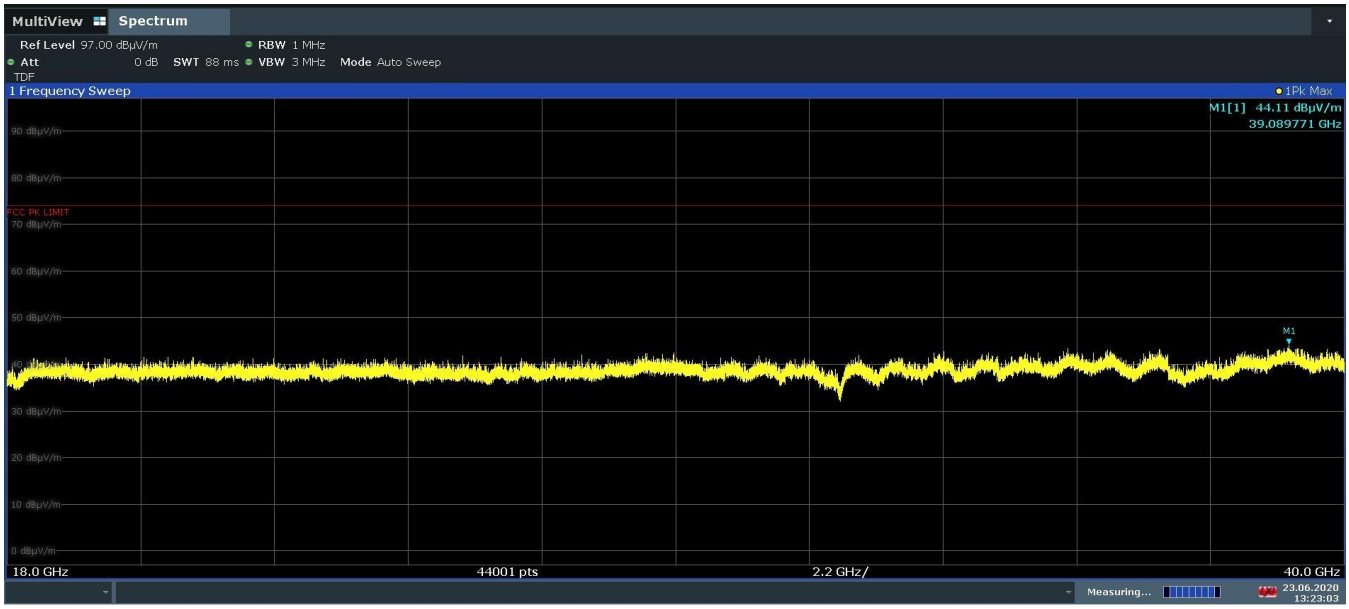
§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Description	Bluetooth	802.11a/n/ac 5GHz
Antenna	A	A
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	1.0	MCS0
Mode	GFSK/ePa	802.11n

Table 7-72. Worst Case Simultaneous Transmission Configuration



Plot 7-209. Radiated Spurious Emissions above 1GHz (2.4GHz – 5GHz)

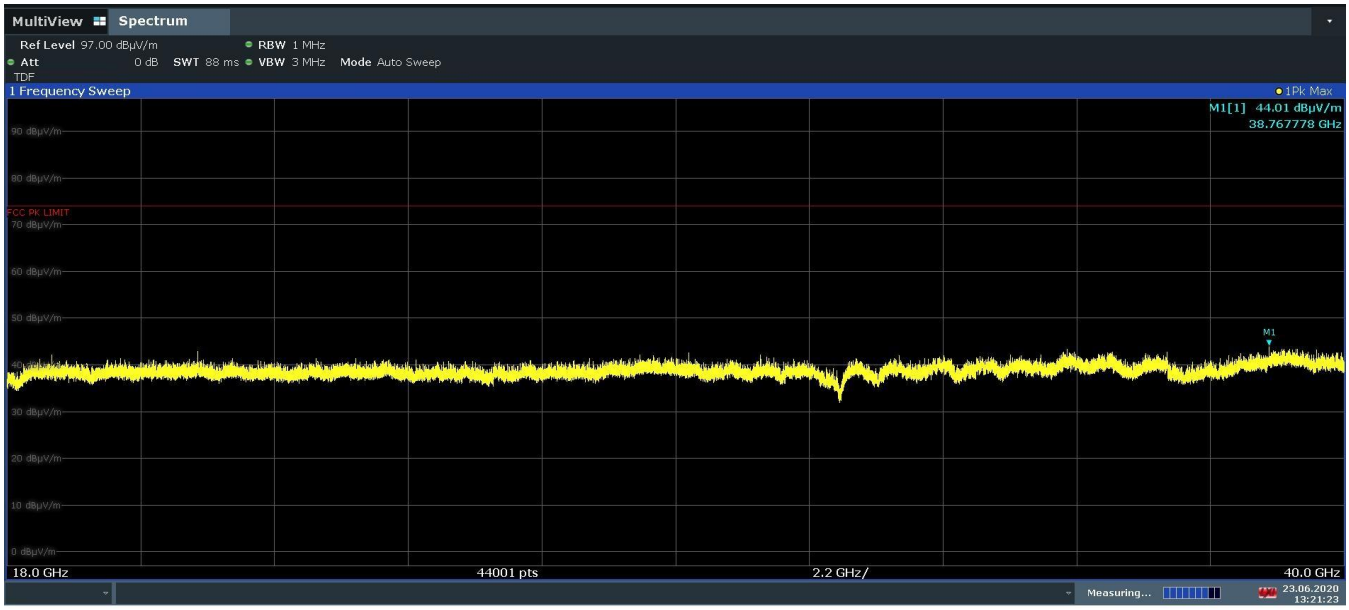


13:23:03 23.06.2020

Plot 7-210. Radiated Spurious Emissions 18GHz – 40GHz (2.4GHz – 5GHz) Pol. H

© 2020 PCTEST V 10.1 02/01/2020

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



13:21:24 23.06.2020

Plot 7-211. Radiated Spurious Emissions 18GHz – 40GHz (2.4GHz – 5GHz) Pol V

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4960.00	Average	H	-	-	-79.27	4.19	31.92	53.98	-22.06
4960.00	Peak	H	-	-	-67.63	4.19	43.56	73.98	-30.42
7440.00	Average	V	-	-	-80.90	9.13	35.23	53.98	-18.75
7440.00	Peak	V	-	-	-69.04	9.13	47.09	73.98	-26.89
12400.00	Average	H	-	-	-83.99	17.43	40.44	53.98	-13.54
12400.00	Peak	H	-	-	-72.66	17.43	51.77	73.98	-22.21
10360.00	Average	H	-	-	-83.20	14.57	38.37	53.98	-15.60
10360.00	Peak	H	-	-	-72.45	14.57	49.12	73.98	-24.85
15540.00	Average	V	-	-	-84.92	19.85	41.93	53.98	-12.05
15540.00	Peak	V	-	-	-73.43	19.85	53.42	73.98	-20.56

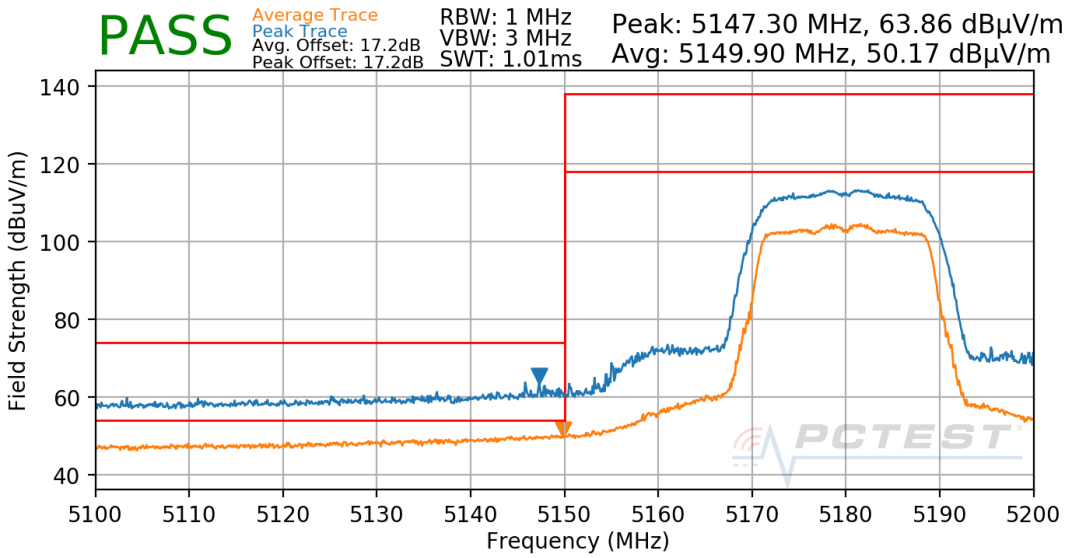
Table 7-73. Radiated Measurements (2.4GHz – 5GHz)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

7.6.5 SISO Core-0 Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

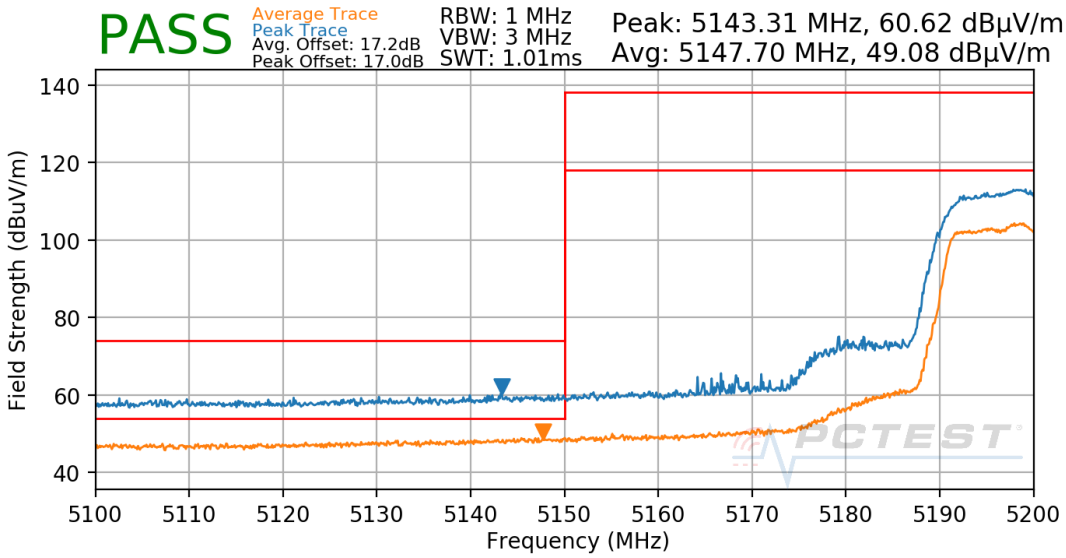


Plot 7-212. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

© 2020 PCTEST V 10.1 02/01/2020

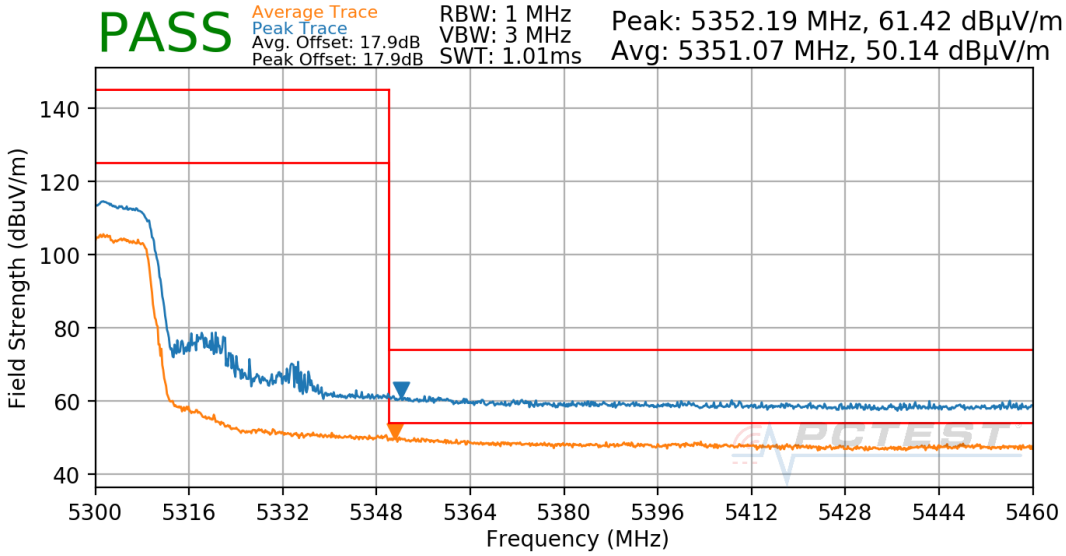
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-213. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

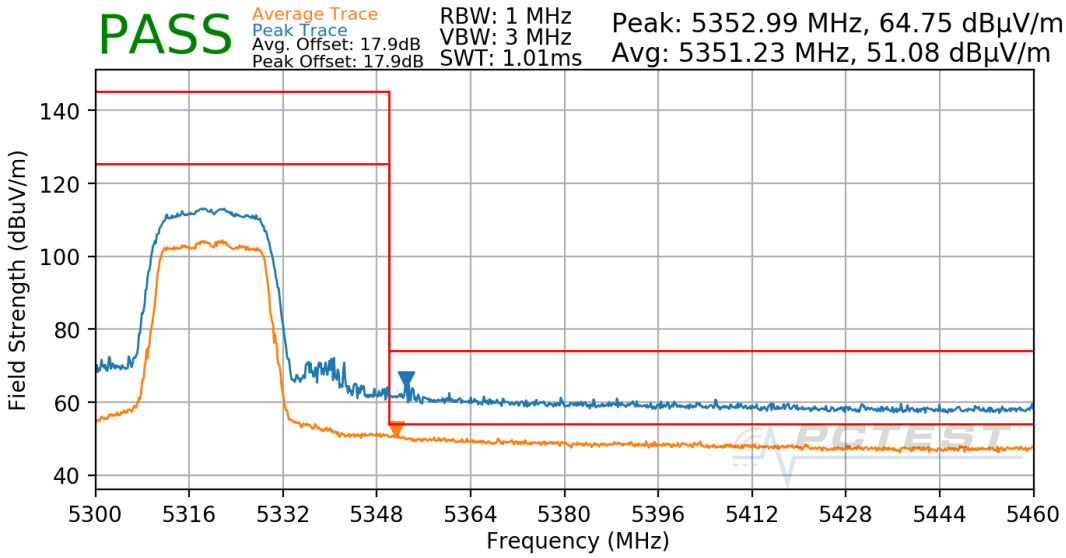
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5300MHz
Channel:	60



Plot 7-214. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

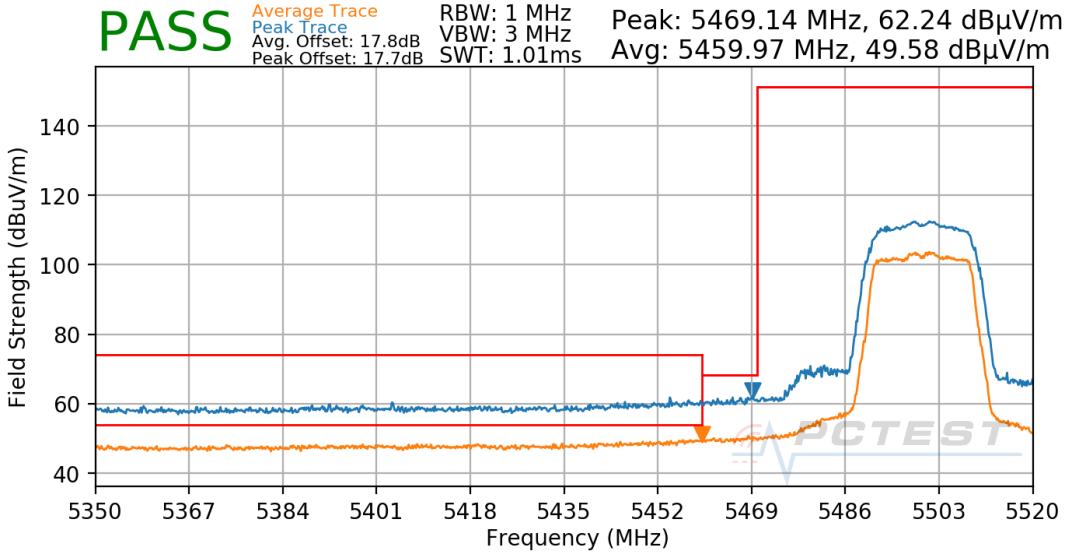
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



Plot 7-215. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

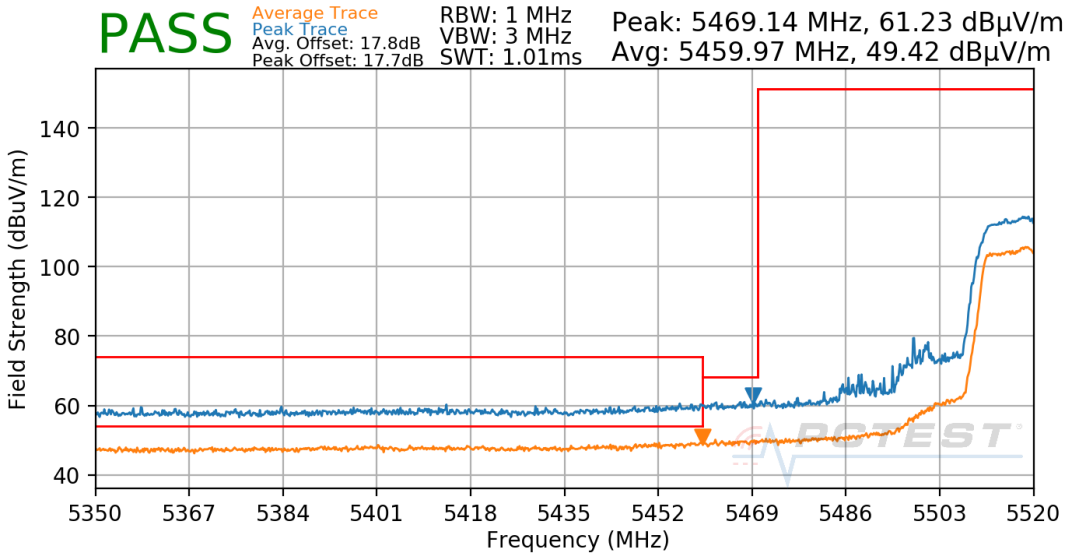
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100



Plot 7-216. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

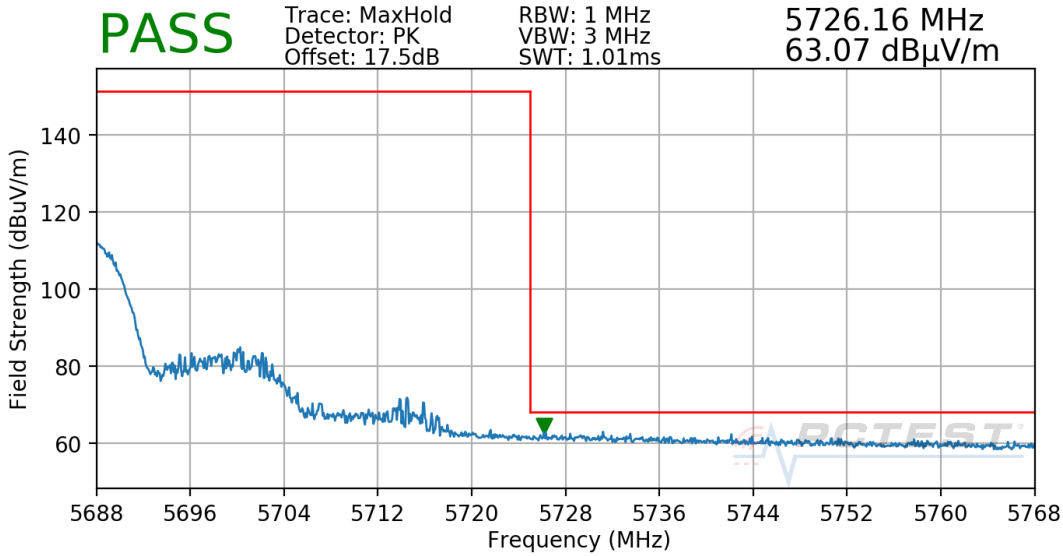
© 2020 PCTEST
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5520MHz
Channel:	104



Plot 7-217. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

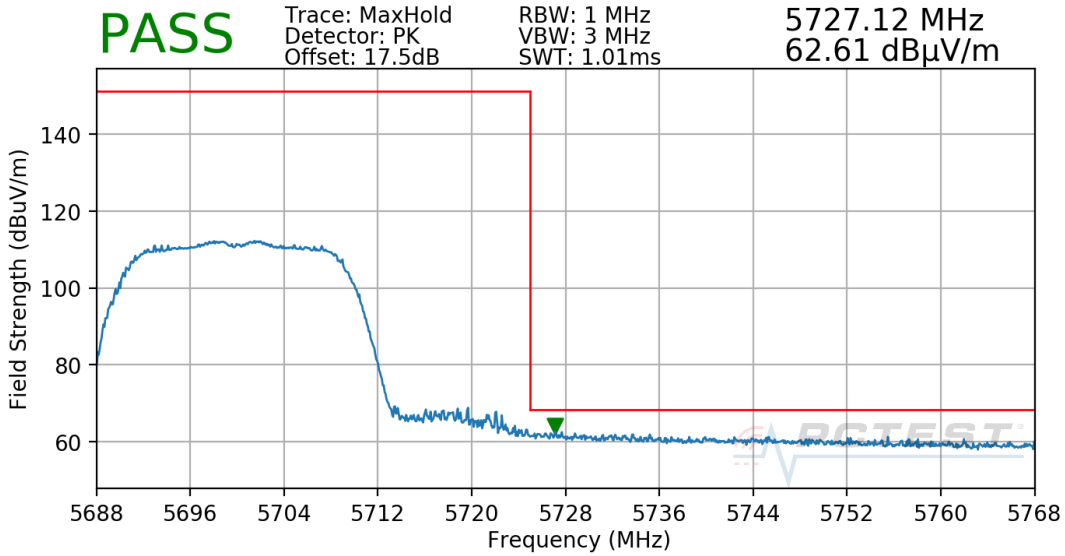
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5680MHz
Channel:	136



Plot 7-218. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C)

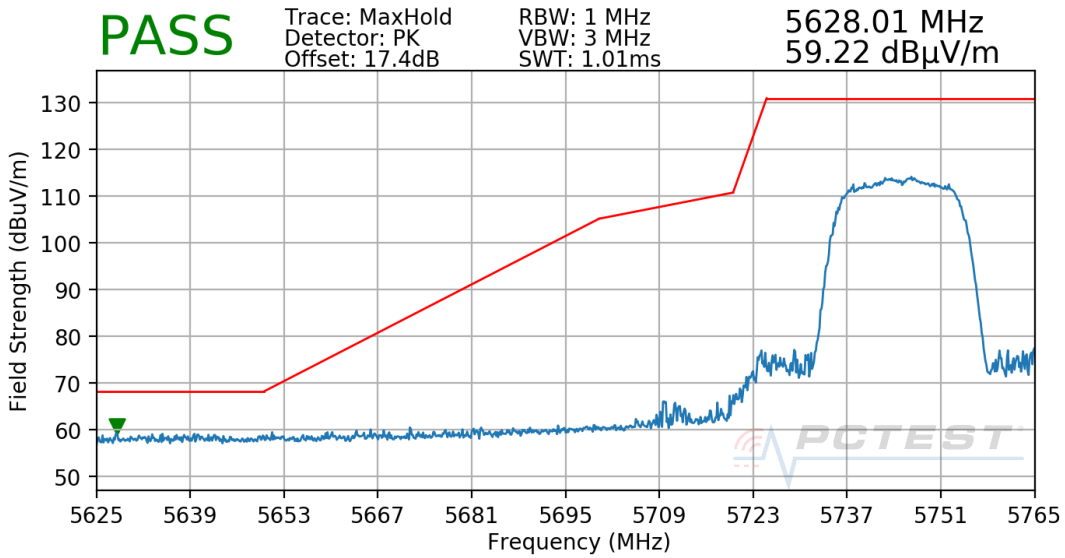
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5700MHz
Channel:	140



Plot 7-219. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C)

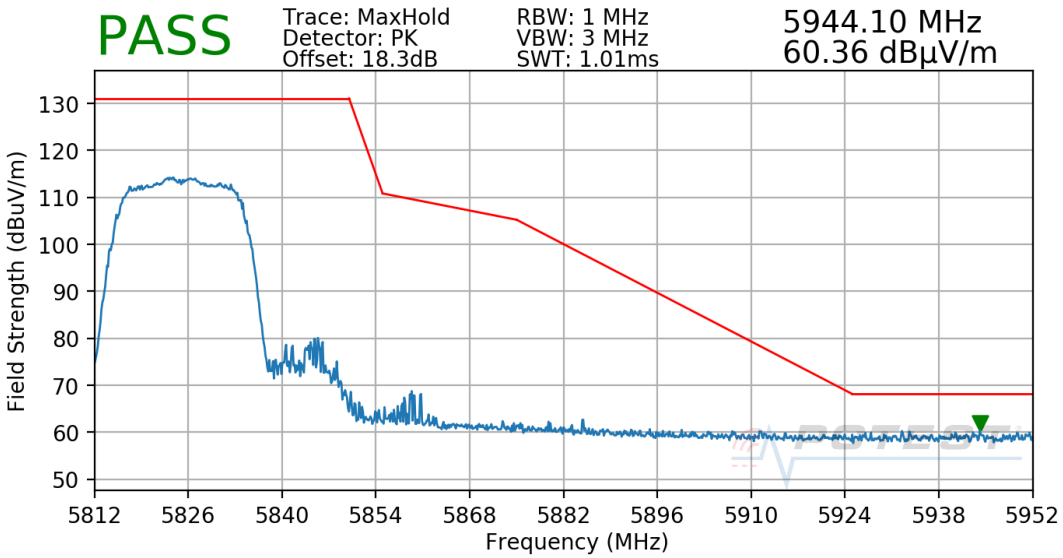
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5745MHz
Channel:	149



Plot 7-220. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165



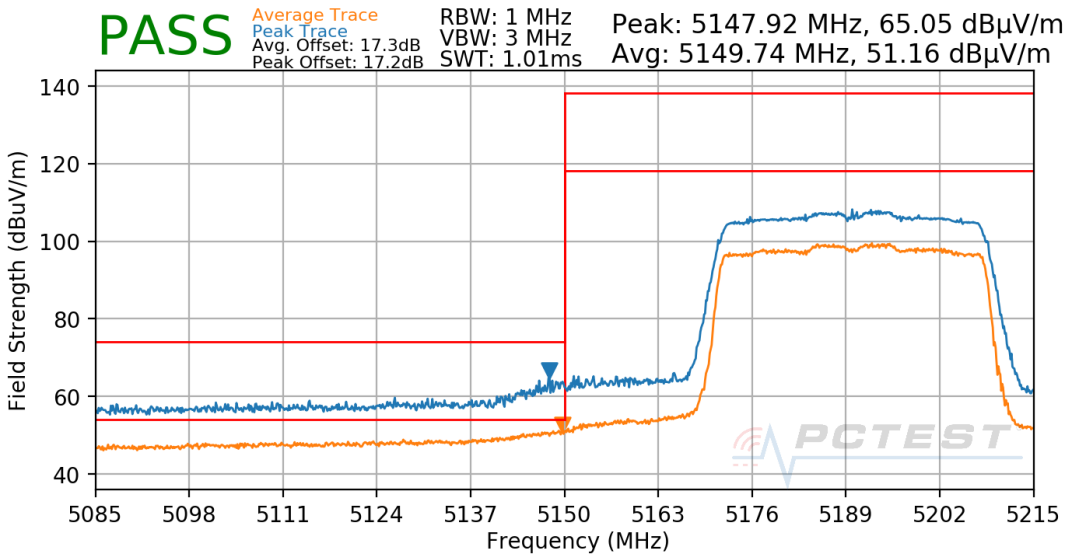
Plot 7-221. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

7.6.6 SISO Core-0 Radiated Band Edge Measurements (40MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

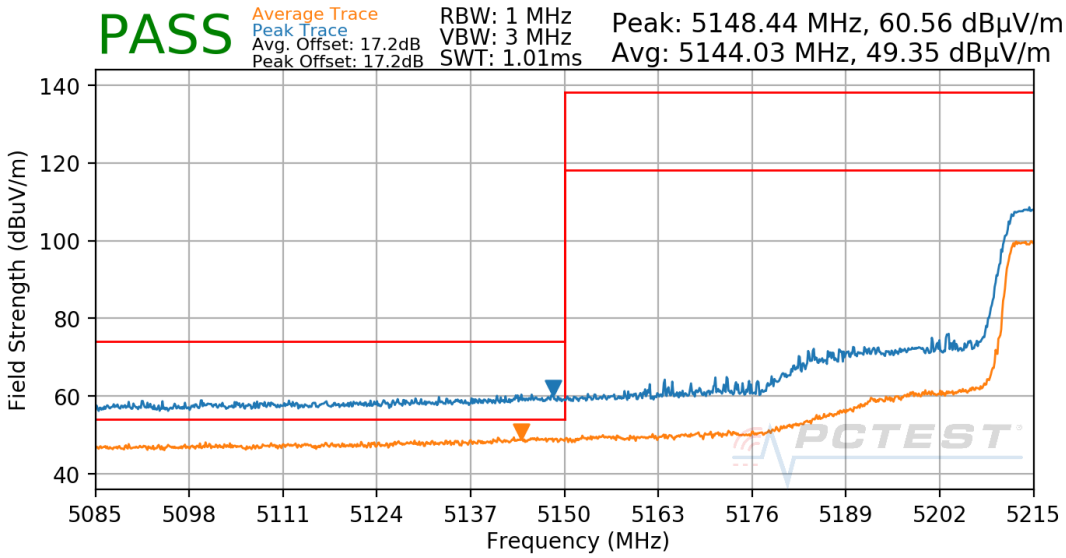


Plot 7-222. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

© 2020 PCTEST V 10.1 02/01/2020

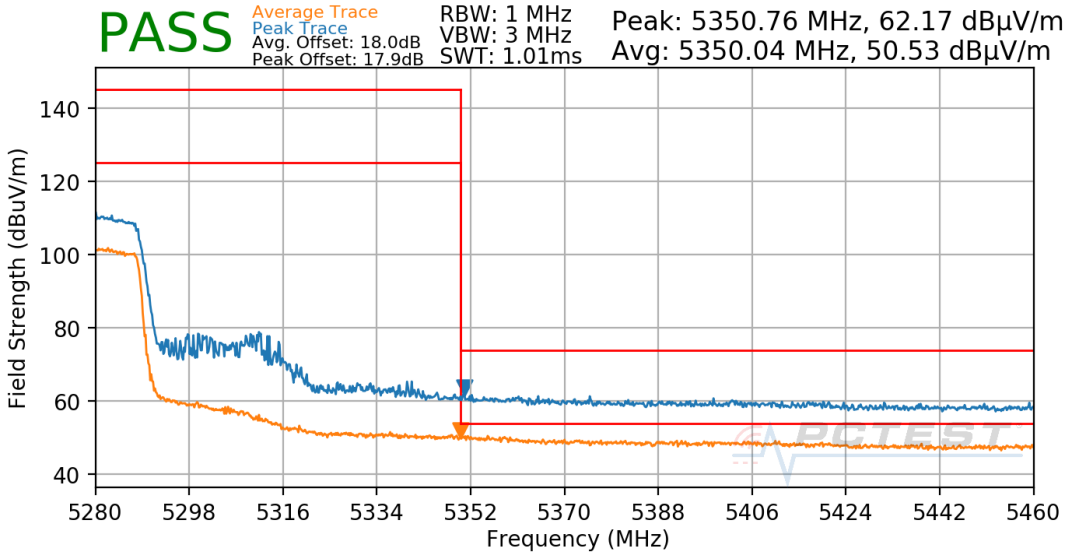
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



Plot 7-223. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

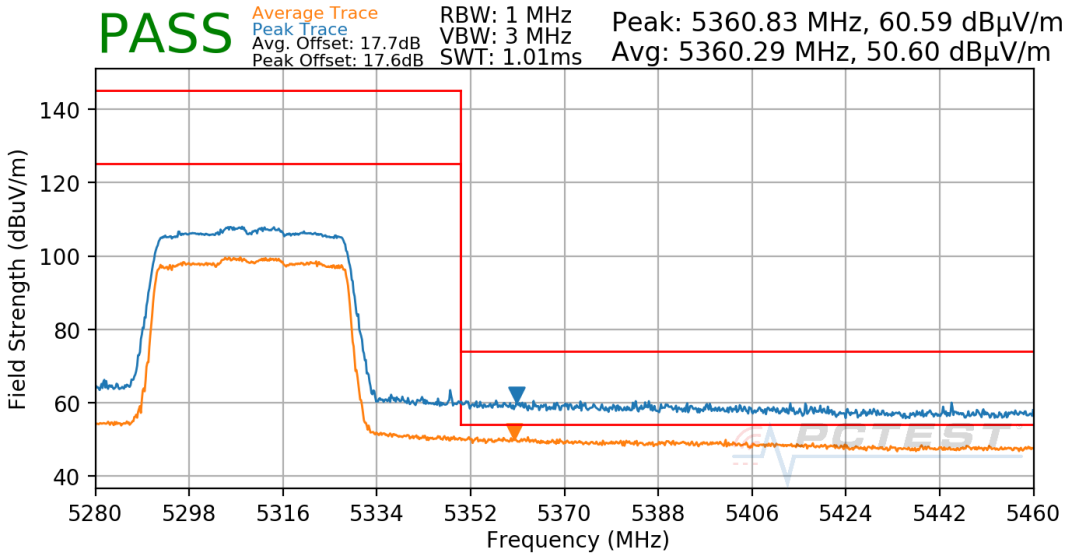
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5270MHz
Channel:	54



Plot 7-224. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

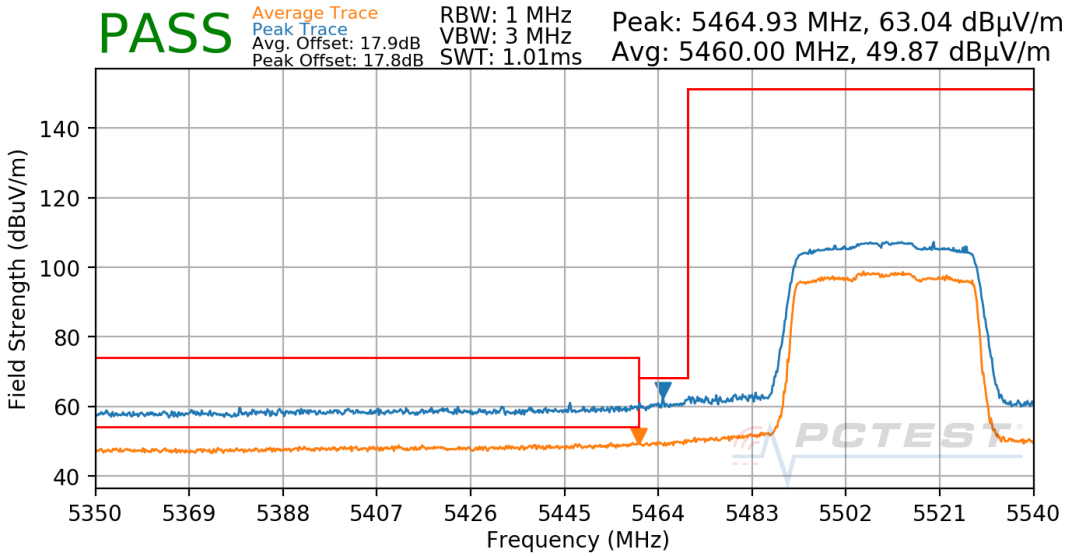
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-225. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

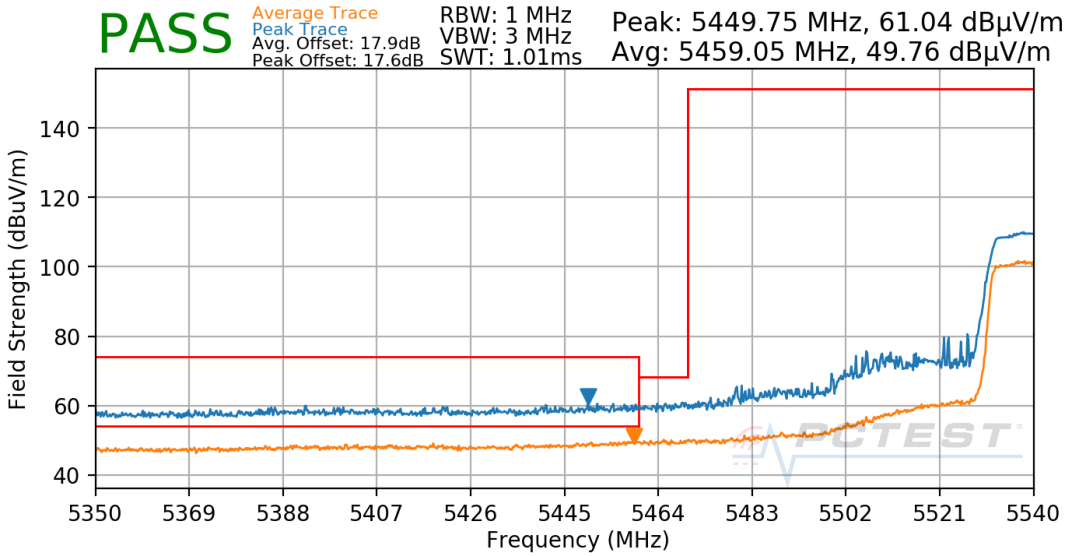
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102



Plot 7-226. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

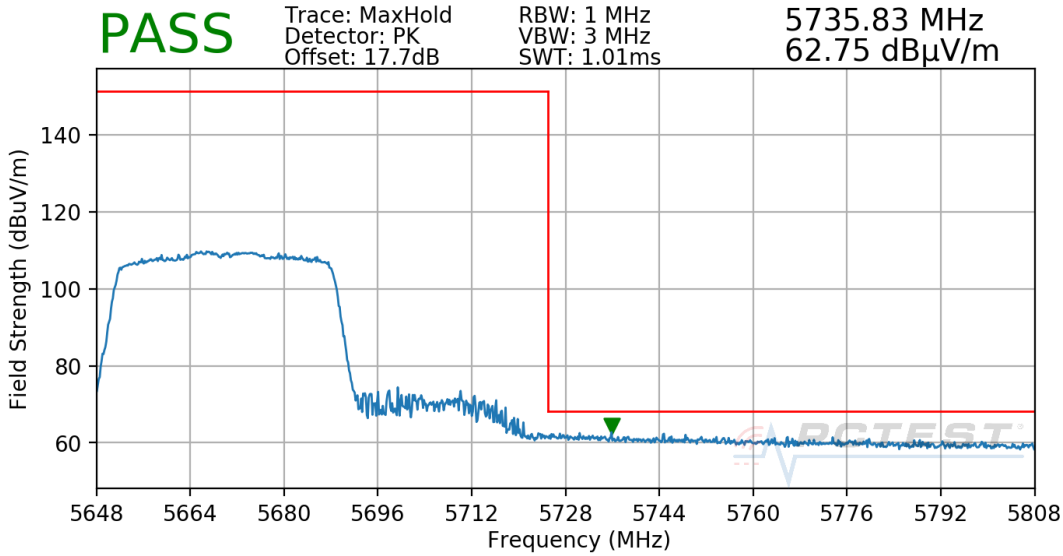
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5550MHz
Channel:	110



Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

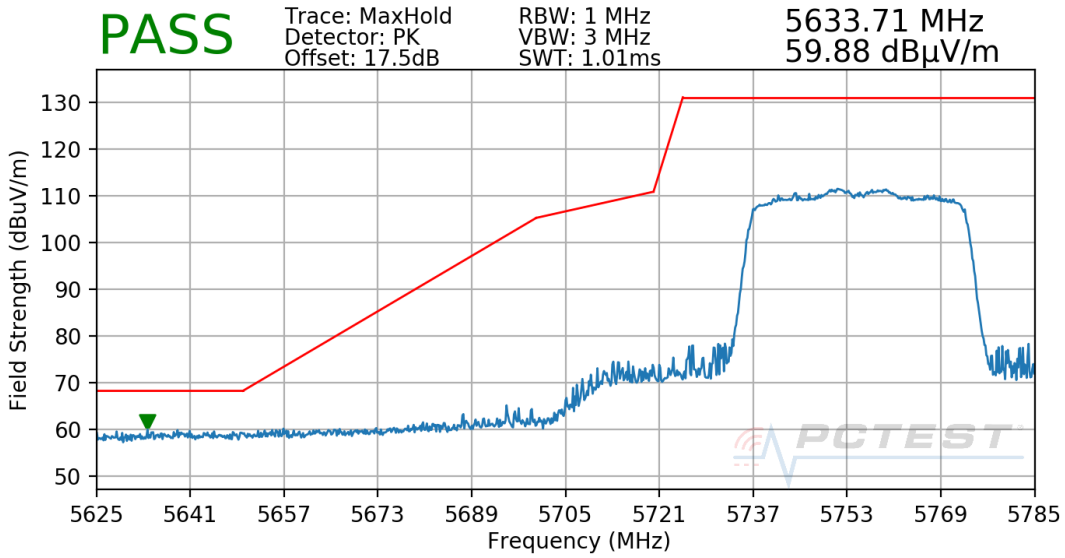
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5670MHz
Channel:	134



Plot 7-228. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)

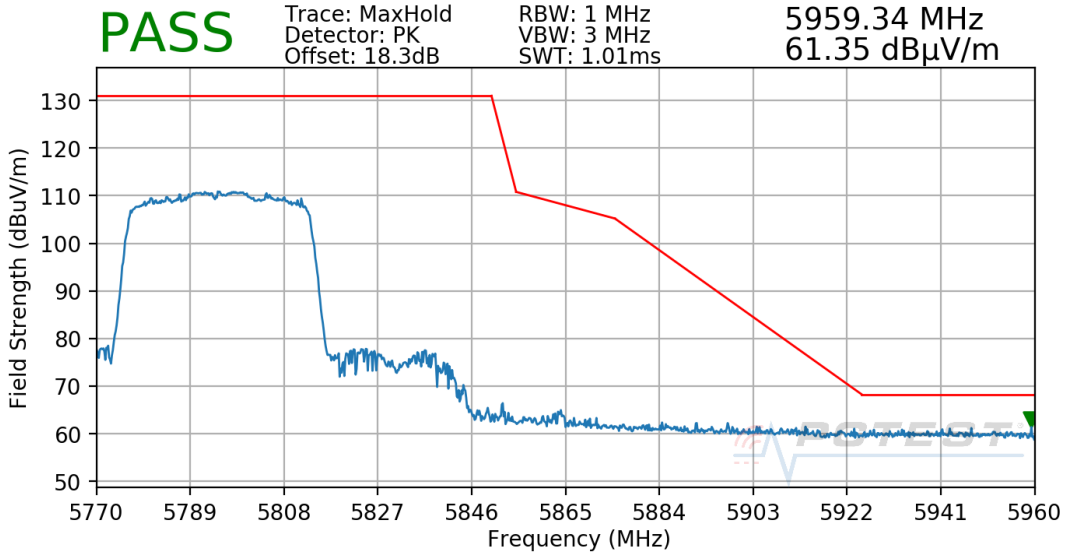
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5755MHz
Channel:	151



Plot 7-229. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159



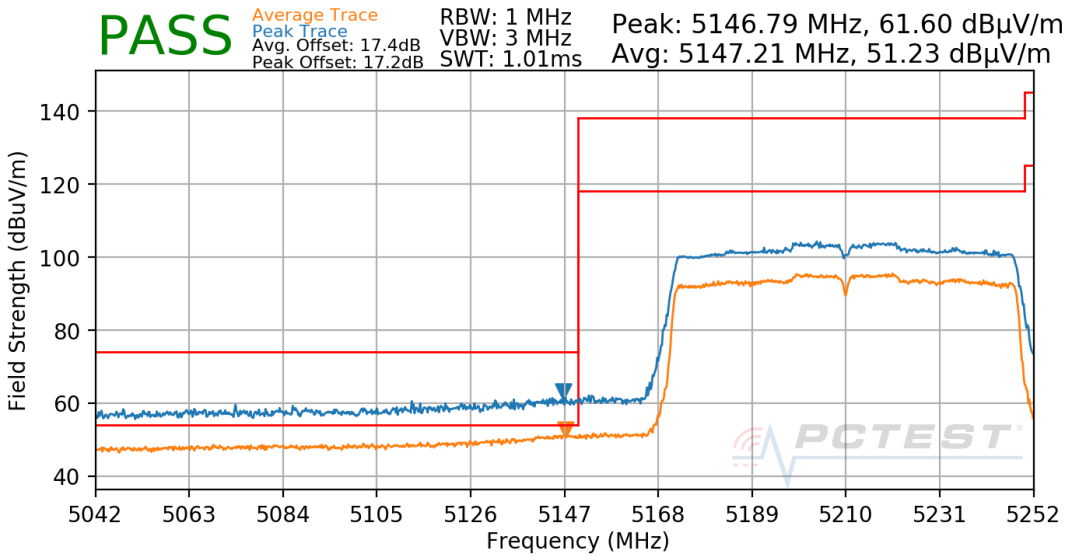
Plot 7-230. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

7.6.7 SISO Core-0 Radiated Band Edge Measurements (80MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

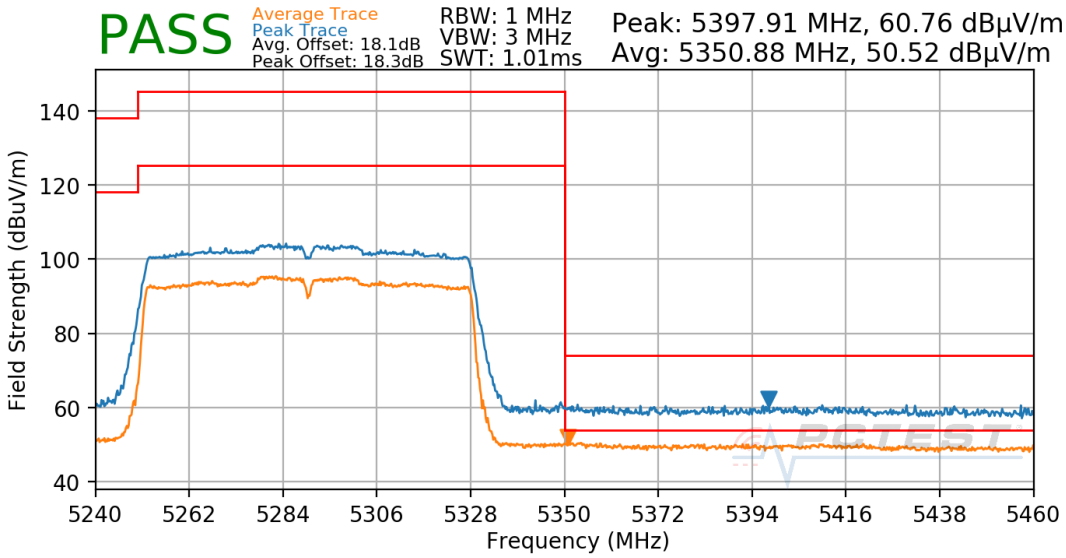


Plot 7-231. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

© 2020 PCTEST V 10.1 02/01/2020

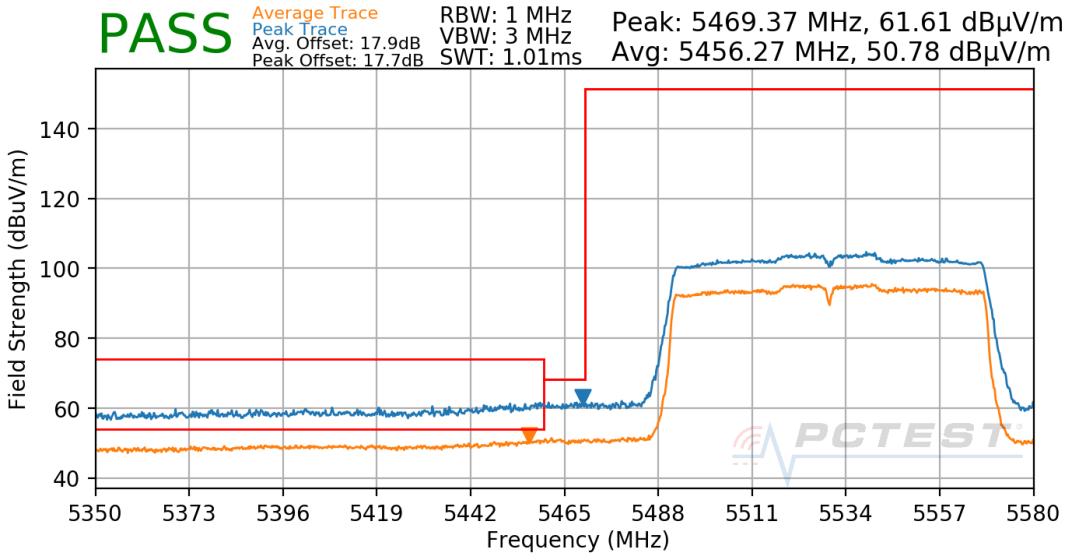
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-232. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

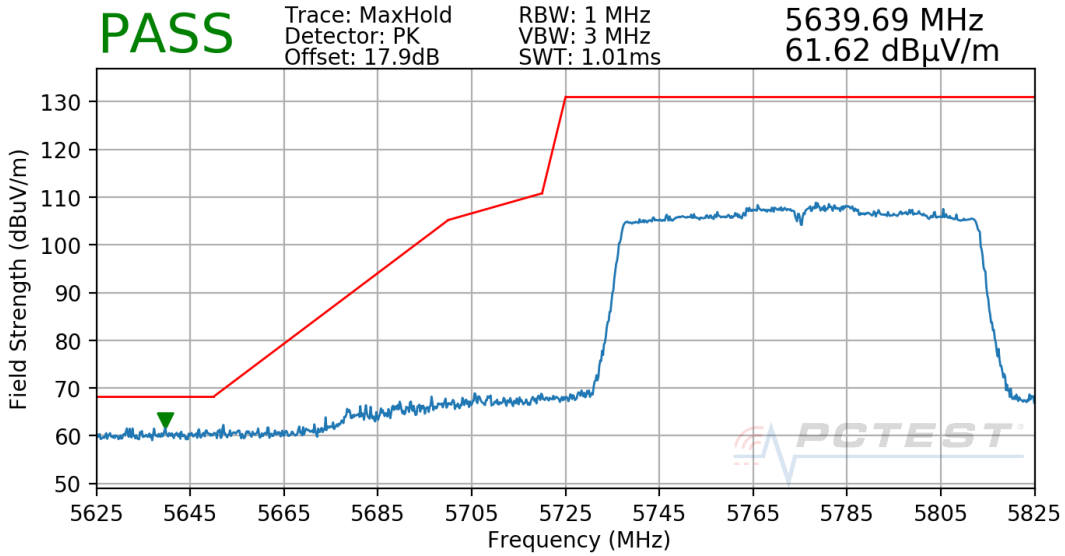
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5530MHz
Channel:	106



Plot 7-233. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

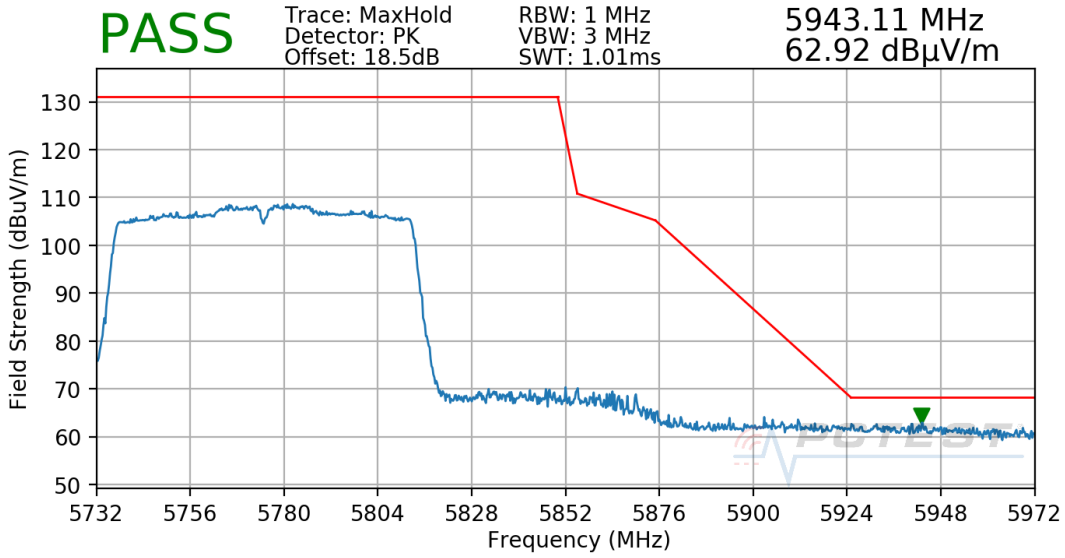
© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155



Plot 7-234. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155



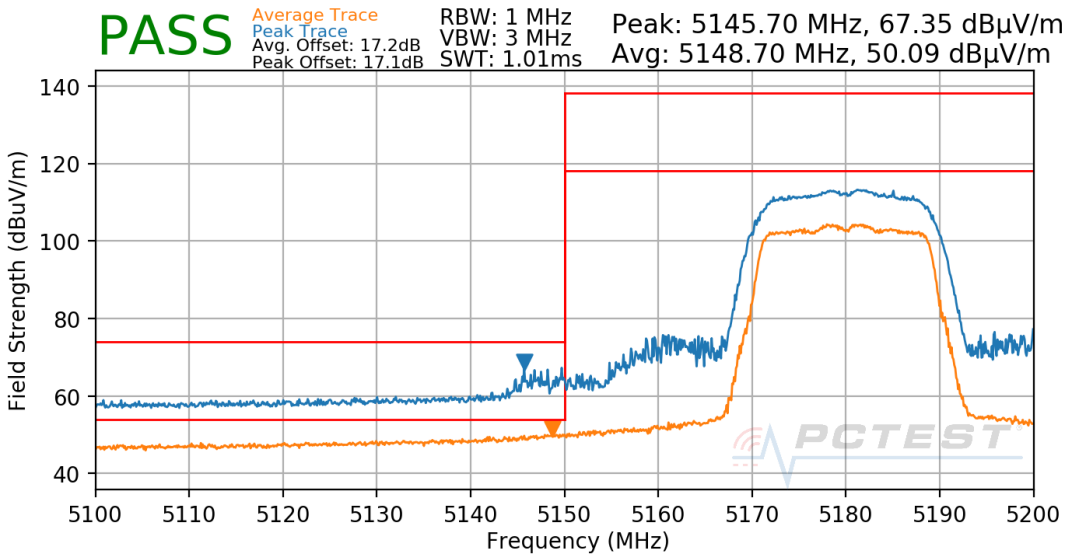
Plot 7-235. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

7.6.8 SISO Core-1 Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

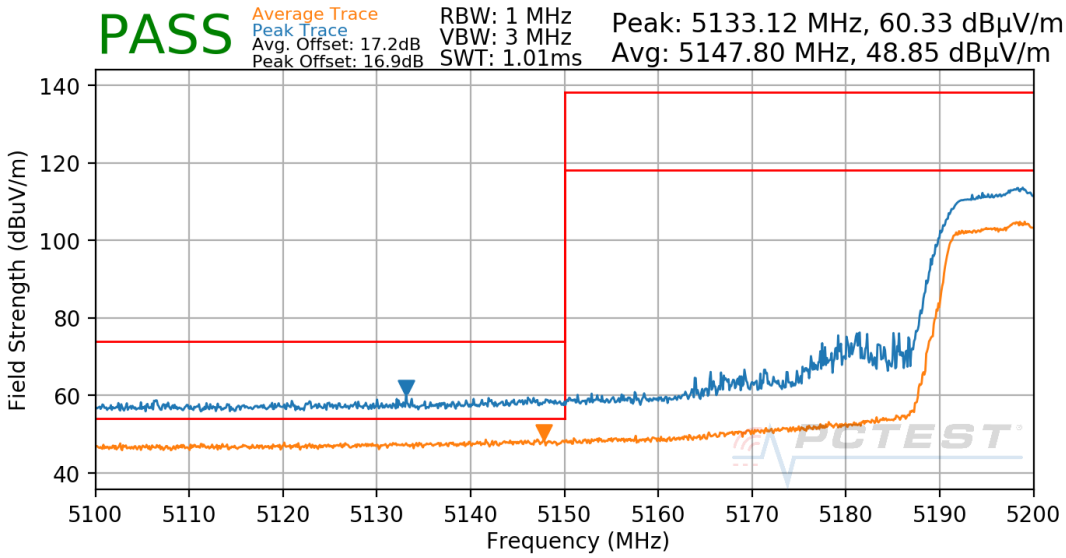


Plot 7-236. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

© 2020 PCTEST V 10.1 02/01/2020

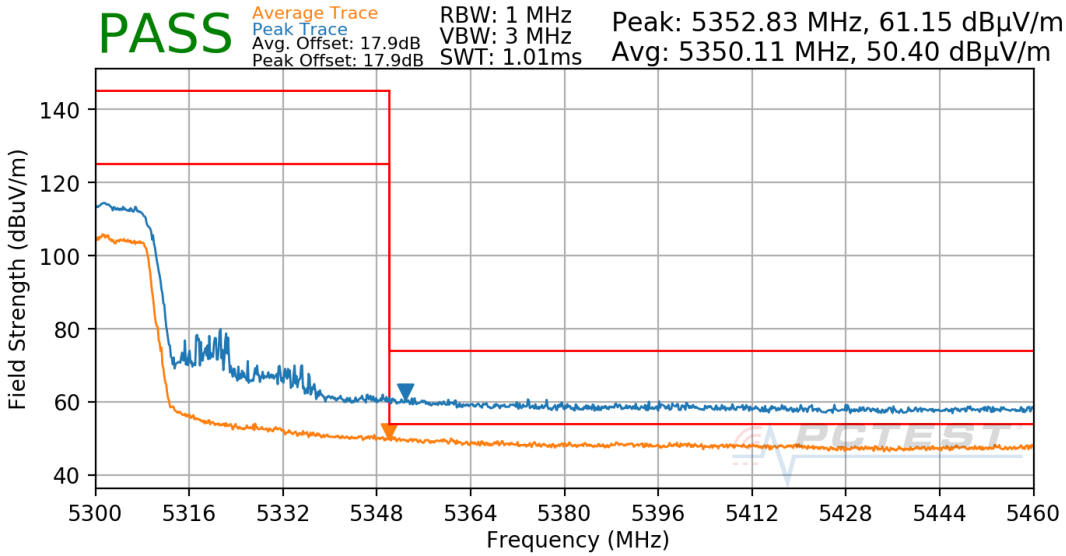
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-237. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5300MHz
Channel:	60



Plot 7-238. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

© 2020 PCTEST V 10.1 02/01/2020
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.