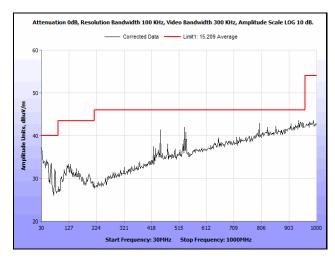
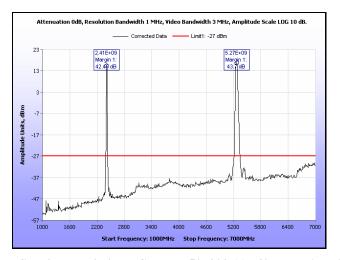


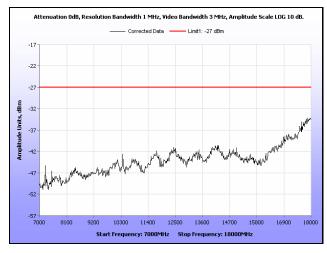
# Radiated Spurious Emissions Test Results, 802.11n 40 MHz, Ant. 0



Plot 1012. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 0, 30 MHz - 1 GHz

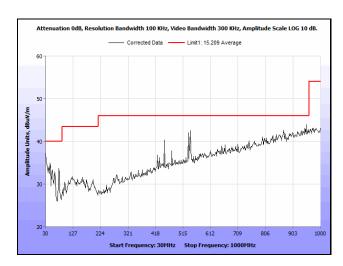


Plot 1013. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 0, 1 GHz - 7 GHz

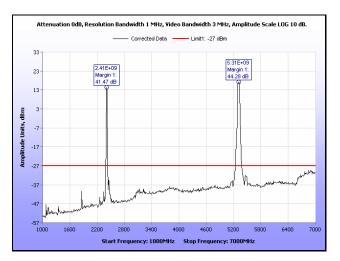


Plot 1014. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 0, 7 GHz – 18 GHz

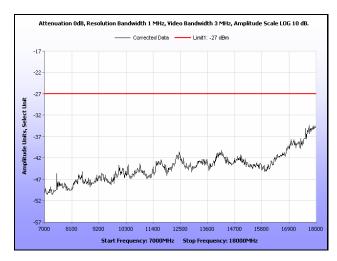




Plot 1015. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 0, 30 MHz - 1 GHz

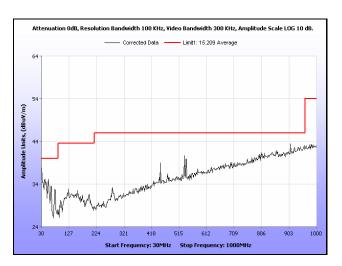


Plot 1016. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 0, 1 GHz - 7 GHz

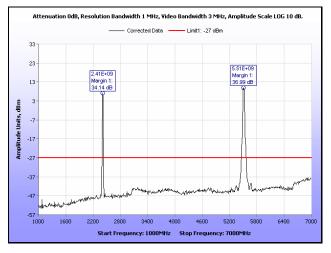


Plot 1017. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 0, 7 GHz – 18 GHz

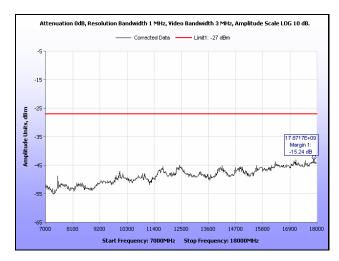




Plot 1018. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 0, 30 MHz - 1 GHz

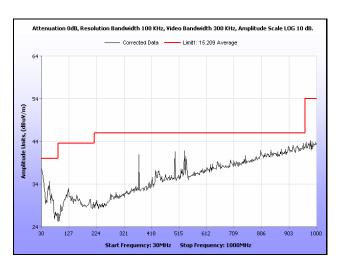


Plot 1019. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 0, 1 GHz - 7 GHz

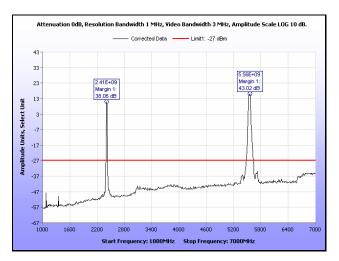


Plot 1020. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 0, 7 GHz – 18 GHz

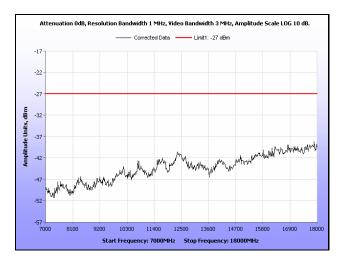




Plot 1021. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 0, 30 MHz - 1 GHz

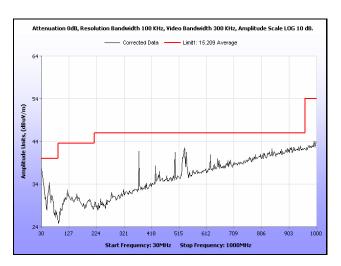


Plot 1022. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 0, 1 GHz - 7 GHz

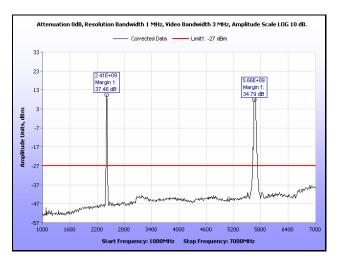


Plot 1023. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 0, 7 GHz – 18 GHz

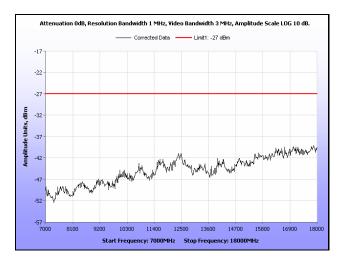




Plot 1024. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 0, 30 MHz - 1 GHz



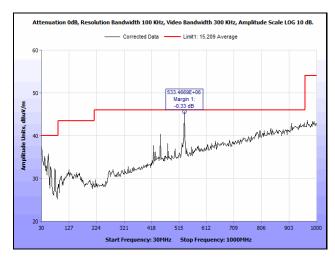
Plot 1025. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 0, 1 GHz - 7 GHz



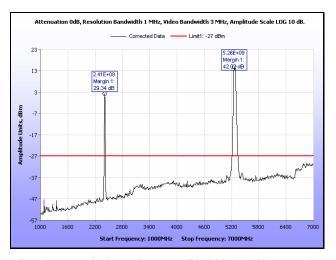
Plot 1026. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 0, 7 GHz – 18 GHz



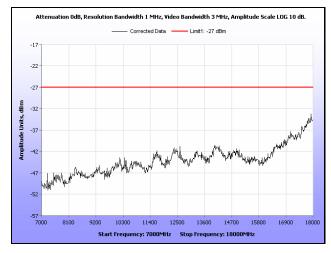
# Radiated Spurious Emissions Test Results, 802.11n 40 MHz, Ant. 1



Plot 1027. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 1, 30 MHz - 1 GHz

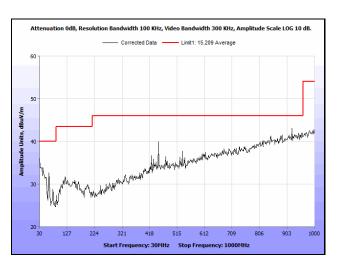


Plot 1028. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 1, 1 GHz – 7 GHz

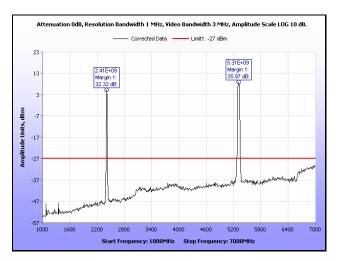


Plot 1029. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 1, 7 GHz – 18 GHz

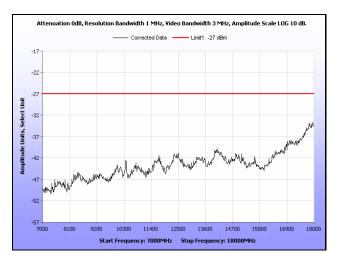




Plot 1030. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 1, 30 MHz - 1 GHz

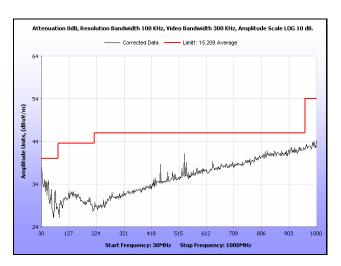


Plot 1031. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 1, 1 GHz - 7 GHz

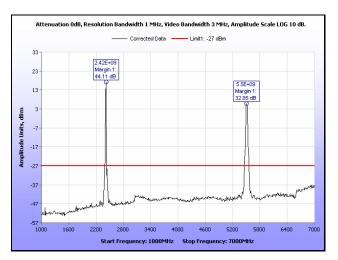


Plot 1032. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 1, 7 GHz – 18 GHz

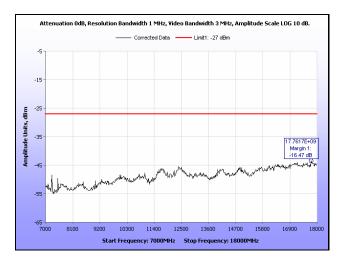




Plot 1033. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 1, 30 MHz - 1 GHz

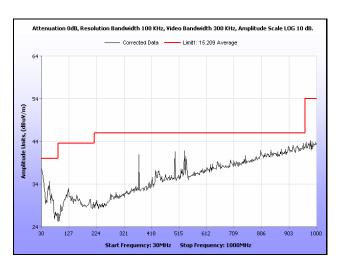


Plot 1034. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 1, 1 GHz - 7 GHz

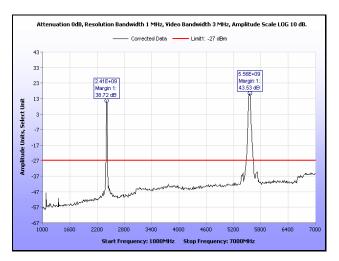


Plot 1035. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 1, 7 GHz – 18 GHz

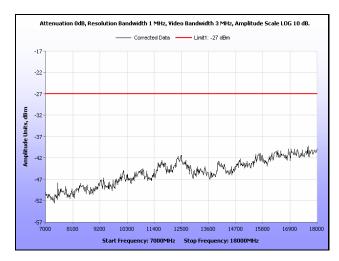




Plot 1036. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 1, 30 MHz - 1 GHz

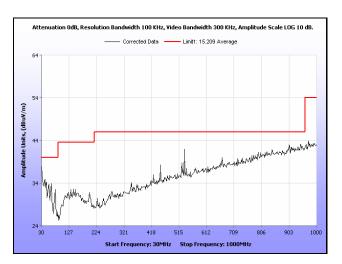


Plot 1037. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 1, 1 GHz - 7 GHz

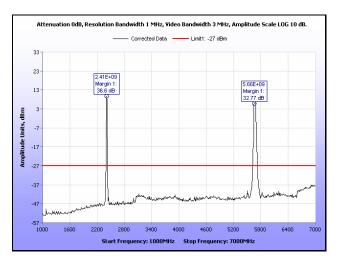


Plot 1038. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 1, 7 GHz – 18 GHz

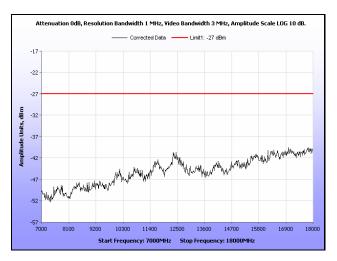




Plot 1039. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 1, 30 MHz - 1 GHz



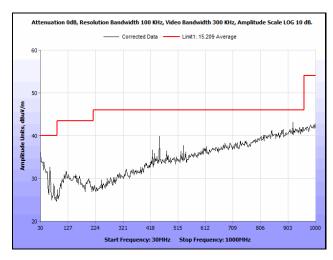
Plot 1040. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 1, 1 GHz - 7 GHz



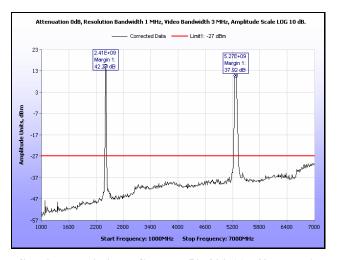
Plot 1041. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 1, 7 GHz – 18 GHz



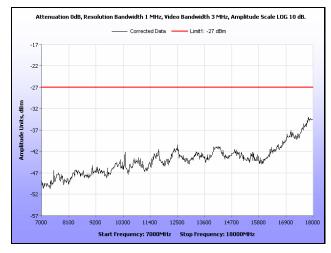
# Radiated Spurious Emissions Test Results, 802.11n 40 MHz, Ant. 2



Plot 1042. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 2, 30 MHz - 1 GHz

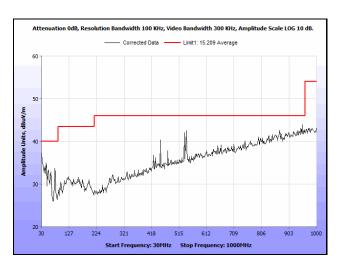


Plot 1043. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 2, 1 GHz - 7 GHz

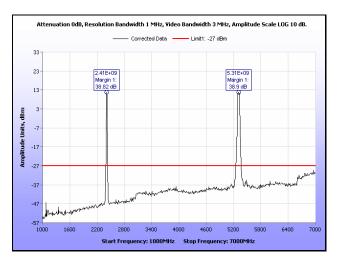


Plot 1044. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, Ant. 2, 7 GHz – 18 GHz

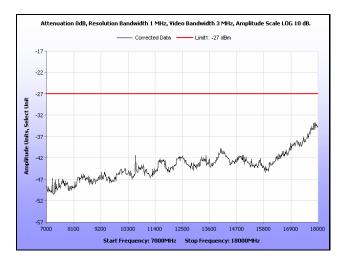




Plot 1045. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 2, 30 MHz - 1 GHz

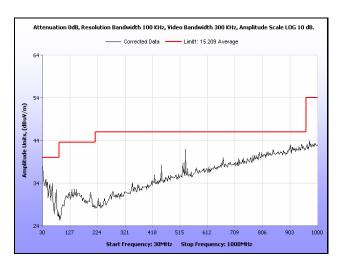


Plot 1046. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 2, 1 GHz - 7 GHz

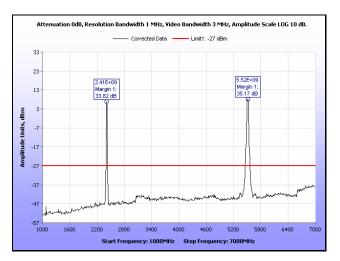


Plot 1047. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, Ant. 2, 7 GHz – 18 GHz

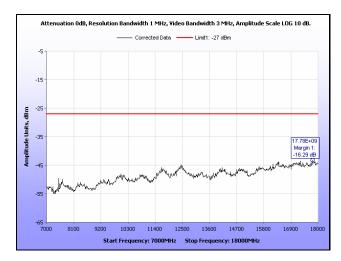




Plot 1048. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 2, 30 MHz - 1 GHz

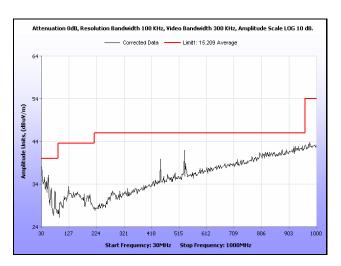


Plot 1049. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 2, 1 GHz - 7 GHz

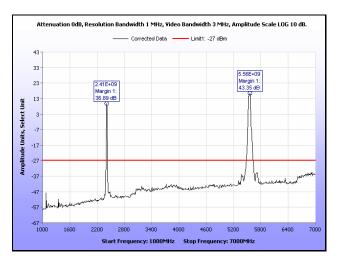


Plot 1050. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, Ant. 2, 7 GHz – 18 GHz

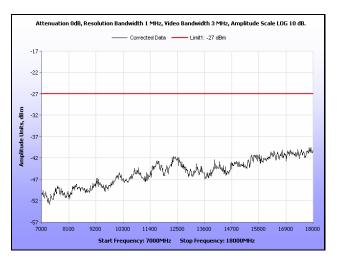




Plot 1051. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 2, 30 MHz - 1 GHz

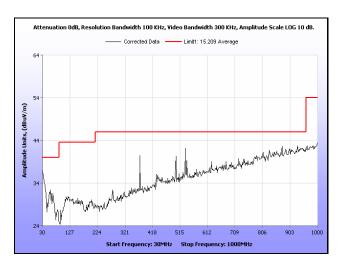


Plot 1052. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 2, 1 GHz - 7 GHz

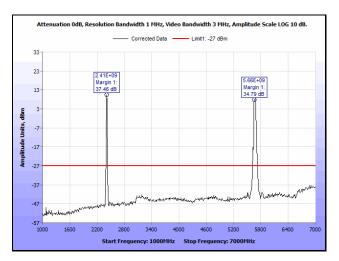


Plot 1053. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz, Ant. 2, 7 GHz – 18 GHz

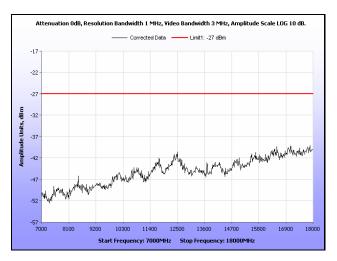




Plot 1054. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 2, 30 MHz - 1 GHz



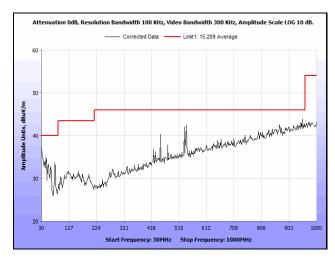
Plot 1055. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 2, 1 GHz - 7 GHz



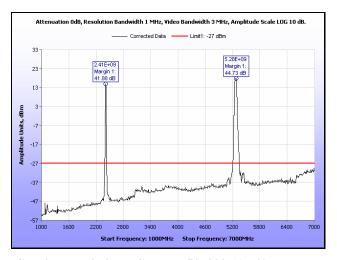
Plot 1056. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, Ant. 2, 7 GHz – 18 GHz



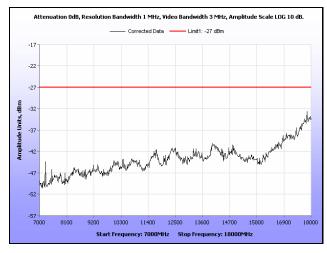
# Radiated Spurious Emissions Test Results, 802.11n 40 MHz MIMO



Plot 1057. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz MIMO, 30 MHz - 1 GHz

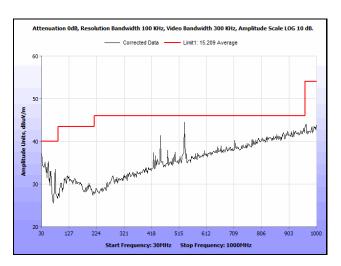


Plot 1058. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz MIMO, 1 GHz - 7 GHz

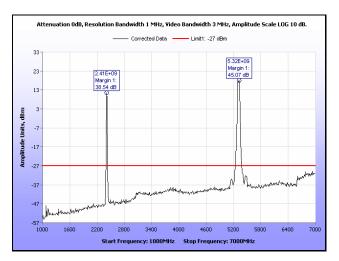


Plot 1059. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz MIMO, 7 GHz – 18 GHz

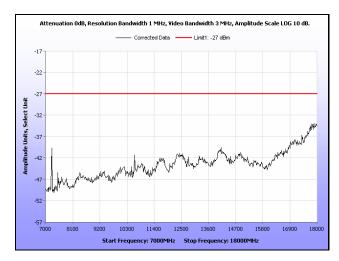




Plot 1060. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz MIMO, 30 MHz - 1 GHz

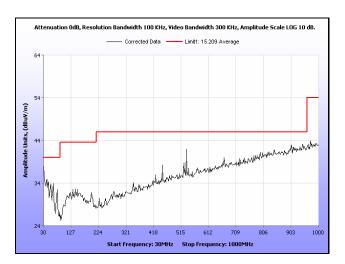


Plot 1061. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz MIMO, 1 GHz - 7 GHz

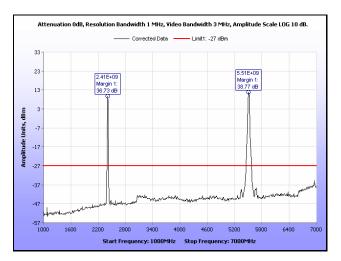


Plot 1062. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz MIMO, 7 GHz – 18 GHz

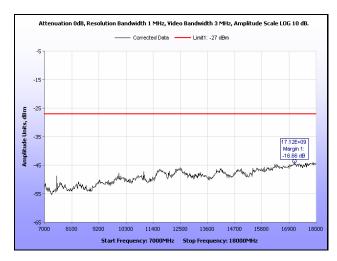




Plot 1063. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz MIMO, 30 MHz - 1 GHz

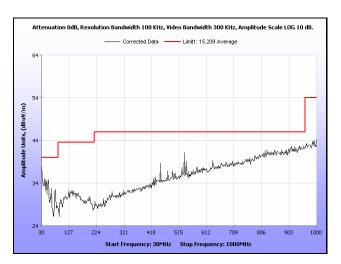


Plot 1064. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz MIMO, 1 GHz - 7 GHz

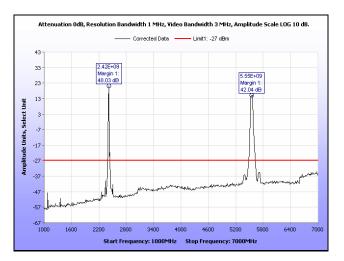


Plot 1065. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz MIMO, 7 GHz – 18 GHz

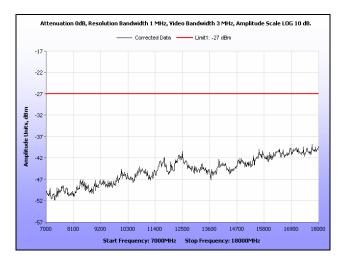




Plot 1066. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz MIMO, 30 MHz - 1 GHz

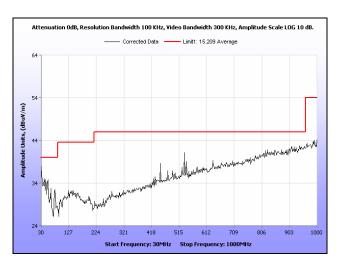


Plot 1067. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz MIMO, 1 GHz - 7 GHz

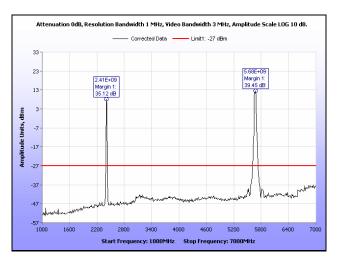


Plot 1068. Radiated Spurious Emissions, Channel 108, 802.11n 40 MHz MIMO, 7 GHz – 18 GHz

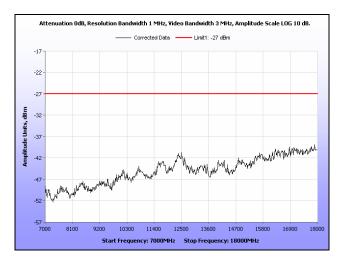




Plot 1069. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz MIMO, 30 MHz - 1 GHz



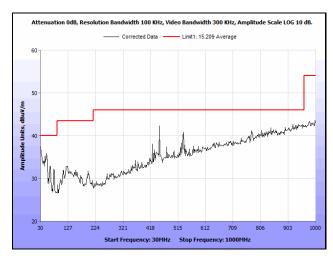
Plot 1070. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz MIMO, 1 GHz - 7 GHz



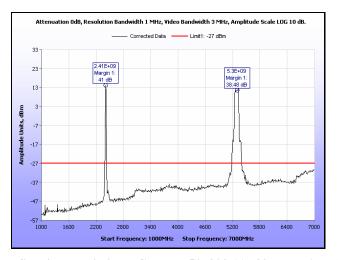
Plot 1071. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz MIMO, 7 GHz – 18 GHz



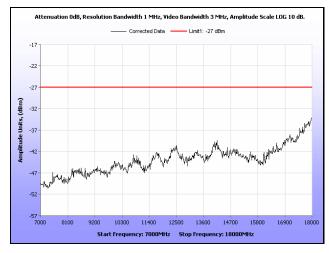
# Radiated Spurious Emissions Test Results, 802.11a 80 MHz, Ant. 0



Plot 1072. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 0, 30 MHz - 1 GHz

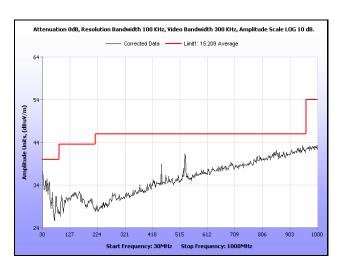


Plot 1073. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 0, 1 GHz - 7 GHz

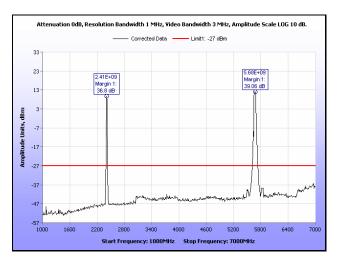


Plot 1074. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 0, 7 GHz – 18 GHz

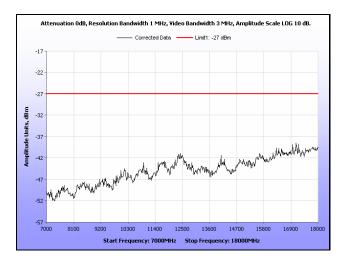




Plot 1075. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 0, 30 MHz - 1 GHz

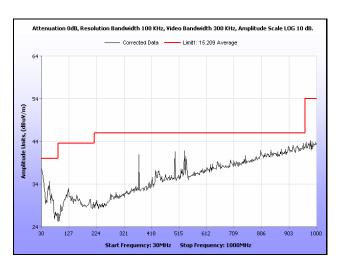


Plot 1076. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 0, 1 GHz - 7 GHz

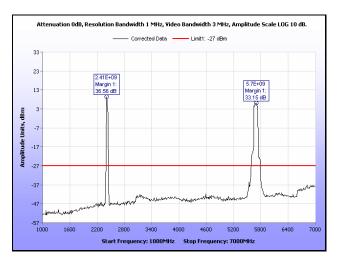


Plot 1077. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 0, 7 GHz – 18 GHz

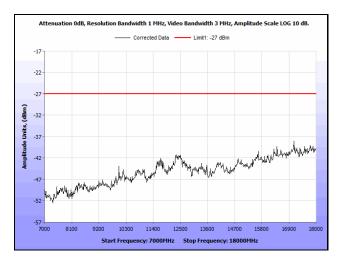




Plot 1078. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 0, 30 MHz - 1 GHz



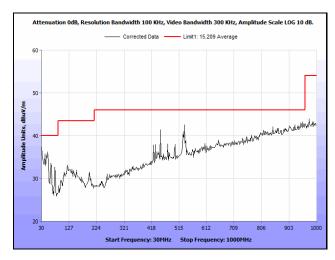
Plot 1079. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 0, 1 GHz - 7 GHz



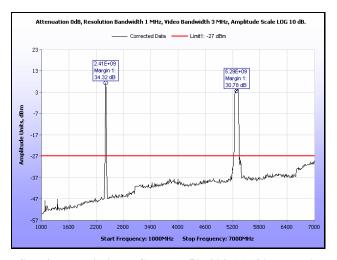
Plot 1080. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 0, 7 GHz - 18 GHz



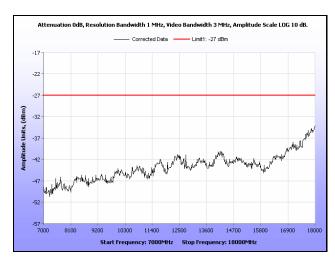
# Radiated Spurious Emissions Test Results, 802.11a 80 MHz, Ant. 1



Plot 1081. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 1, 30 MHz - 1 GHz

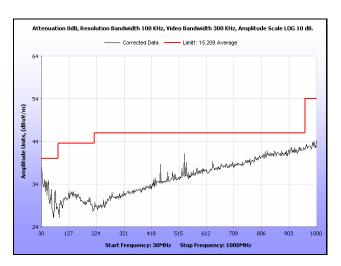


Plot 1082. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 1, 1 GHz - 7 GHz

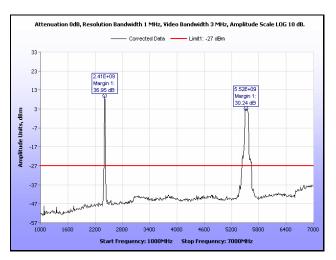


Plot 1083. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 1, 7 GHz – 18 GHz

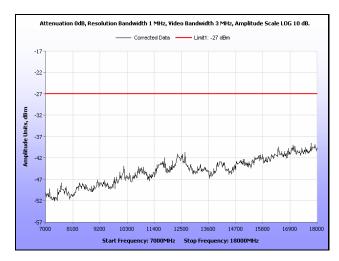




Plot 1084. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 1, 30 MHz - 1 GHz

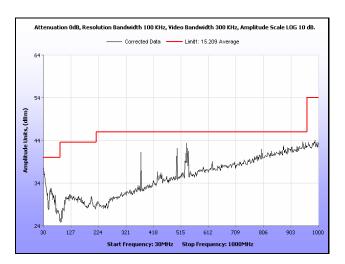


Plot 1085. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 1, 1 GHz - 7 GHz

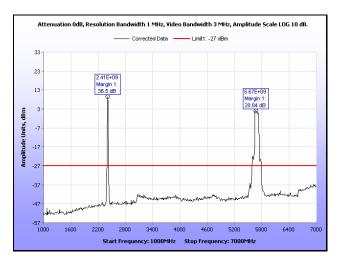


Plot 1086. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 1, 7 GHz – 18 GHz

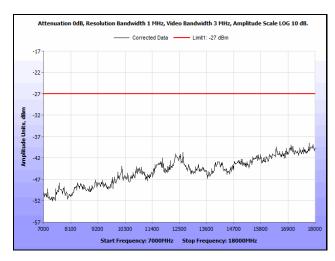




Plot 1087. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 1, 30 MHz - 1 GHz



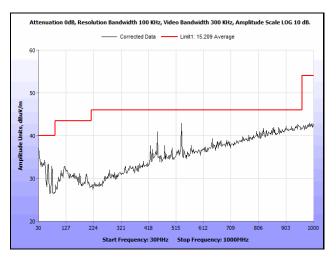
Plot 1088. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 1, 1 GHz - 7 GHz



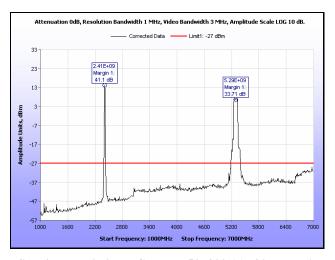
Plot 1089. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 1, 7 GHz – 18 GHz



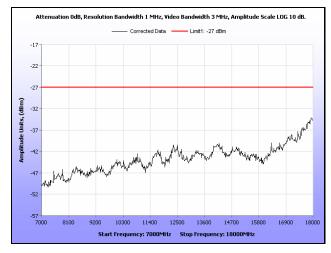
# Radiated Spurious Emissions Test Results, 802.11a 80 MHz, Ant. 2



Plot 1090. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 2, 30 MHz - 1 GHz

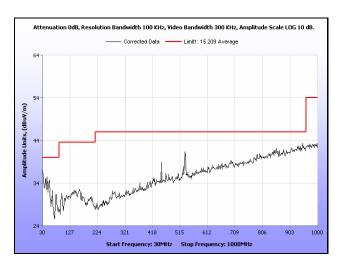


Plot 1091. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 2, 1 GHz - 7 GHz

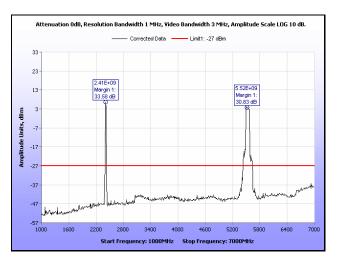


Plot 1092. Radiated Spurious Emissions, Channel 52, 802.11a 80 MHz, Ant. 2, 7 GHz – 18 GHz

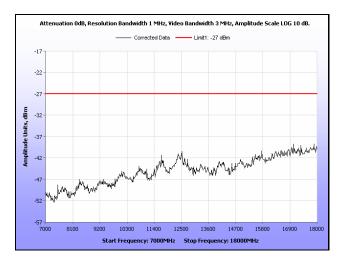




Plot 1093. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 2, 30 MHz - 1 GHz

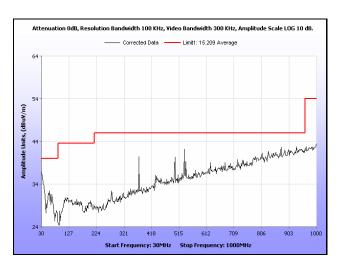


Plot 1094. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 2, 1 GHz - 7 GHz

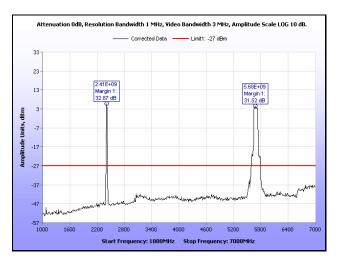


Plot 1095. Radiated Spurious Emissions, Channel 100, 802.11a 80 MHz, Ant. 2, 7 GHz – 18 GHz

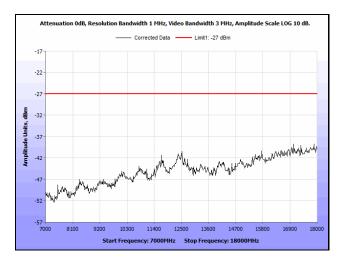




Plot 1096. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 2, 30 MHz - 1 GHz



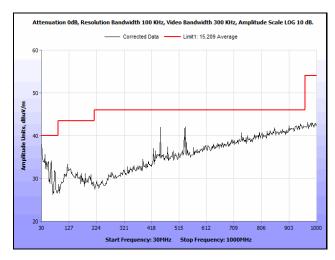
Plot 1097. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 2, 1 GHz - 7 GHz



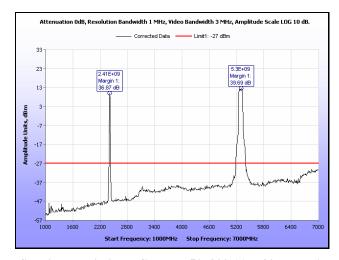
Plot 1098. Radiated Spurious Emissions, Channel 132, 802.11a 80 MHz, Ant. 2, 7 GHz – 18 GHz



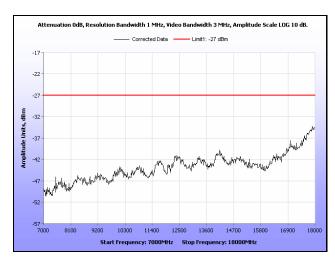
# Radiated Spurious Emissions Test Results, 802.11ac 80 MHz, Ant. 0



Plot 1099. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 0, 30 MHz - 1 GHz

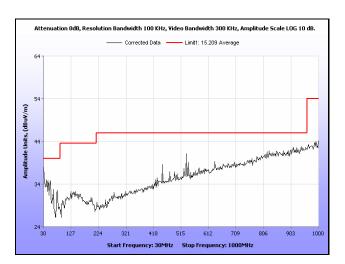


Plot 1100. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 0, 1 GHz - 7 GHz

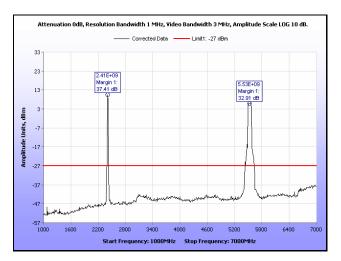


Plot 1101. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 0, 7 GHz – 18 GHz

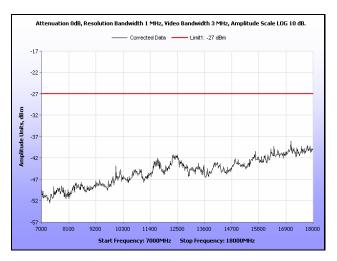




Plot 1102. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 0, 30 MHz - 1 GHz

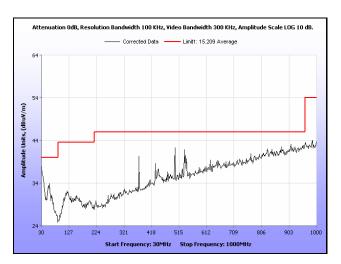


Plot 1103. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 0, 1 GHz - 7 GHz

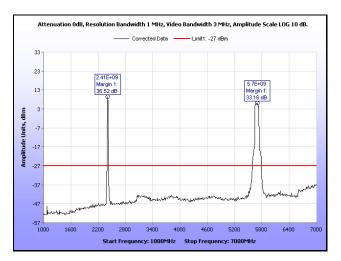


Plot 1104. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 0, 7 GHz – 18 GHz

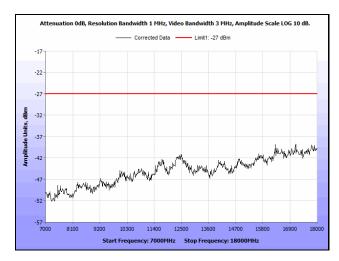




Plot 1105. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 0, 30 MHz - 1 GHz



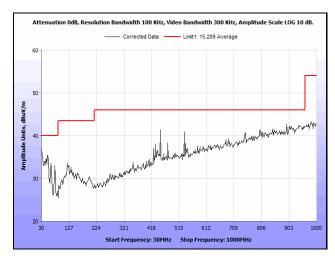
Plot 1106. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 0, 1 GHz - 7 GHz



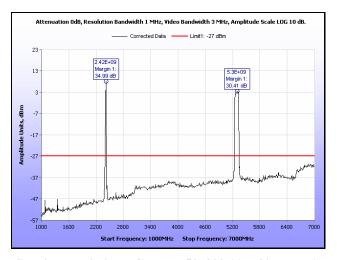
Plot 1107. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 0, 7 GHz – 18 GHz



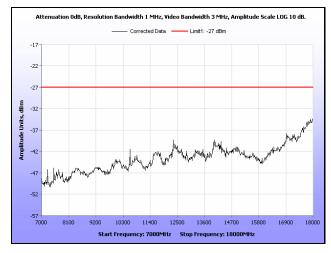
# Radiated Spurious Emissions Test Results, 802.11ac 80 MHz, Ant. 1



Plot 1108. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 1, 30 MHz - 1 GHz

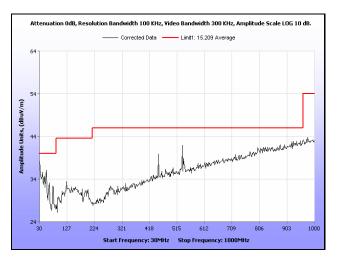


Plot 1109. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 1, 1 GHz - 7 GHz

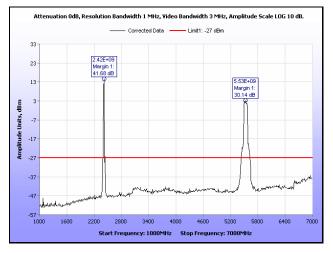


Plot 1110. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 1, 7 GHz – 18 GHz

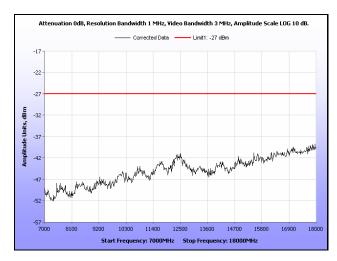




Plot 1111. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 1, 30 MHz - 1 GHz

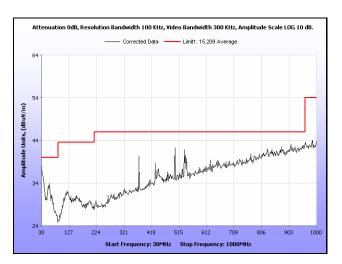


Plot 1112. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 1, 1 GHz - 7 GHz

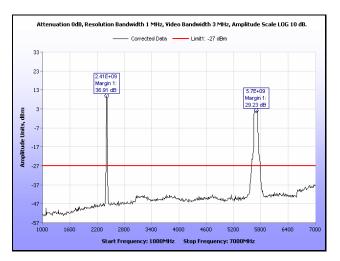


Plot 1113. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 1, 7 GHz – 18 GHz

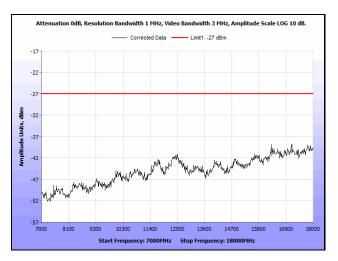




Plot 1114. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 1, 30 MHz - 1 GHz



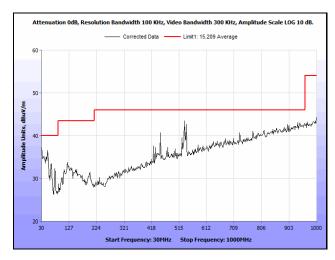
Plot 1115. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 1, 1 GHz - 7 GHz



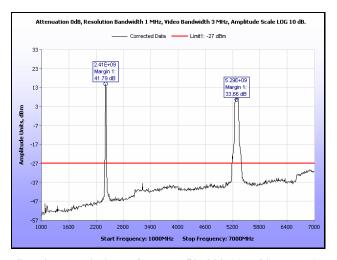
Plot 1116. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 1, 7 GHz – 18 GHz



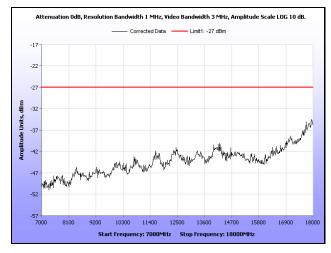
# Radiated Spurious Emissions Test Results, 802.11ac 80 MHz, Ant. 2



Plot 1117. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 2, 30 MHz - 1 GHz

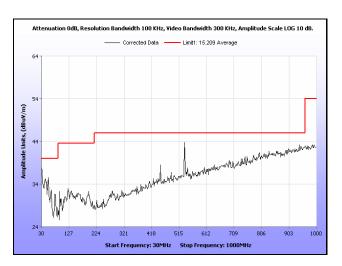


Plot 1118. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 2, 1 GHz - 7 GHz

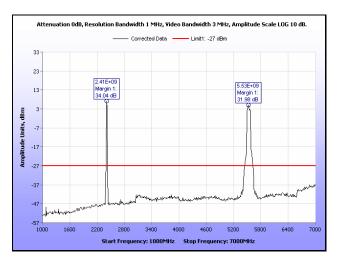


Plot 1119. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, Ant. 2, 7 GHz – 18 GHz

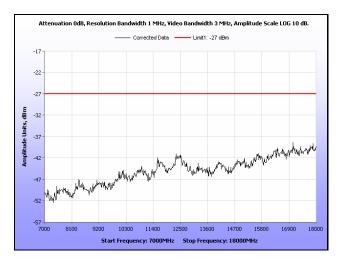




Plot 1120. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 2, 30 MHz - 1 GHz

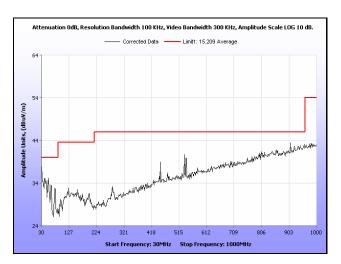


Plot 1121. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 2, 1 GHz - 7 GHz

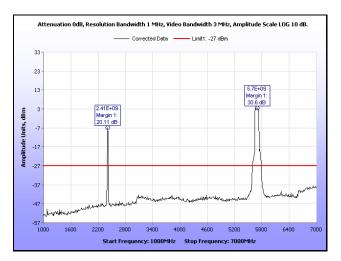


Plot 1122. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, Ant. 2, 7 GHz – 18 GHz

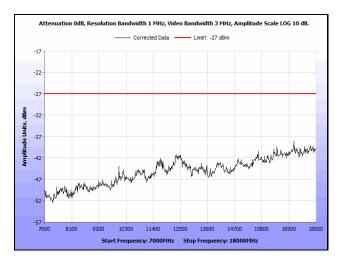




Plot 1123. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 2, 30 MHz - 1 GHz



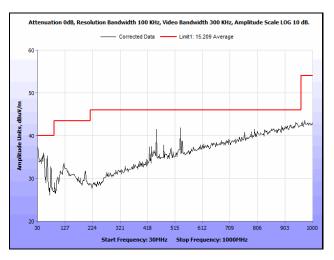
Plot 1124. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 2, 1 GHz - 7 GHz



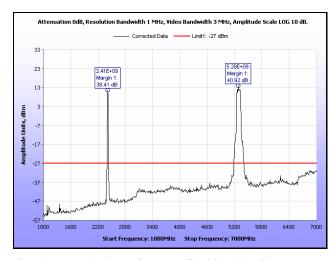
Plot 1125. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, Ant. 2, 7 GHz – 18 GHz



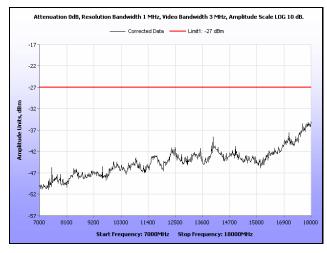
## Radiated Spurious Emissions Test Results, 802.11ac 80 MHz MIMO



Plot 1126. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz MIMO, 30 MHz - 1 GHz

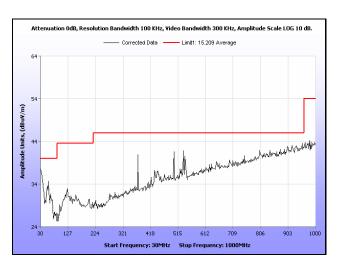


Plot 1127. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz MIMO, 1 GHz - 7 GHz

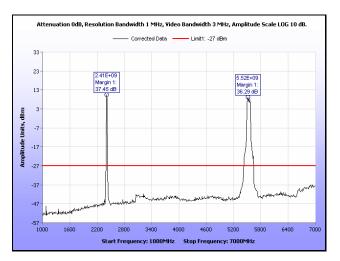


Plot 1128. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz MIMO, 7 GHz – 18 GHz

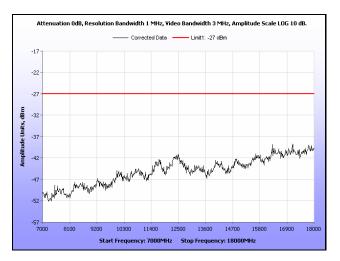




Plot 1129. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz MIMO, 30 MHz - 1 GHz

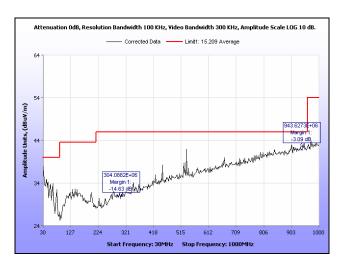


Plot 1130. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz MIMO, 1 GHz – 7 GHz

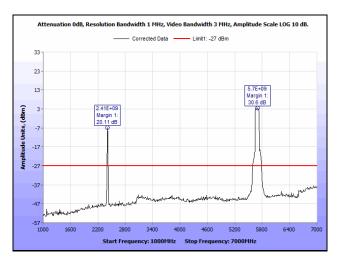


Plot 1131. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz MIMO, 7 GHz – 18 GHz

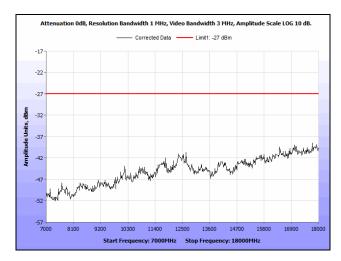




Plot 1132. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz MIMO, 30 MHz - 1 GHz



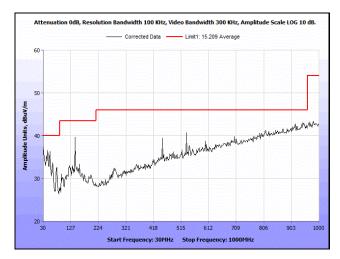
Plot 1133. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz MIMO, 1 GHz – 7 GHz



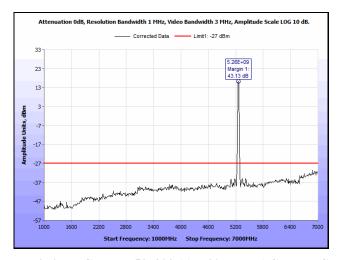
Plot 1134. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz MIMO, 7 GHz – 18 GHz



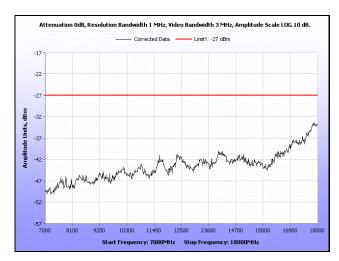
# Radiated Spurious Emissions Test Results, 802.11ac 20 MHz, Transmit Beam-Forming



Plot 1135. Radiated Spurious Emissions, Channel 52, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

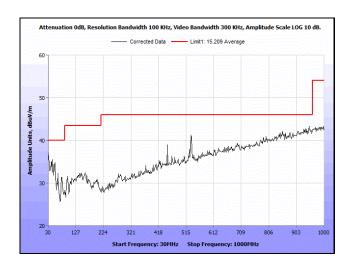


Plot 1136. Radiated Spurious Emissions, Channel 52, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

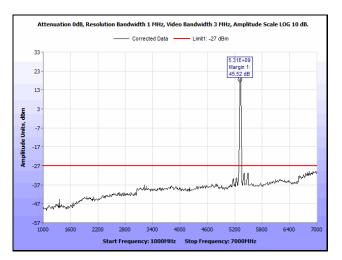


Plot 1137. Radiated Spurious Emissions, Channel 52, 802.11ac 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

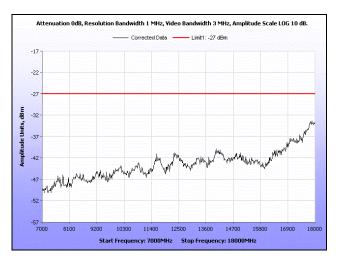




Plot 1138. Radiated Spurious Emissions, Channel 60, 802.11ac 20 MHz, 30 MHz – 1 GHz, Transmit Beam-Forming

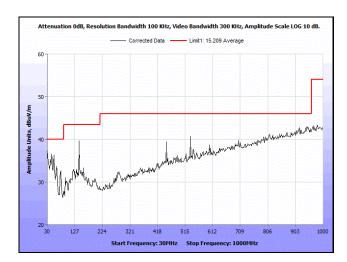


Plot 1139. Radiated Spurious Emissions, Channel 60, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

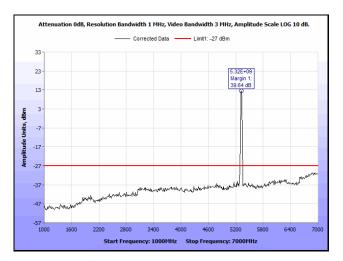


Plot 1140. Radiated Spurious Emissions, Channel 60, 802.11ac 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

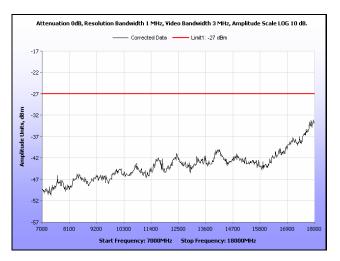




Plot 1141. Radiated Spurious Emissions, Channel 64, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

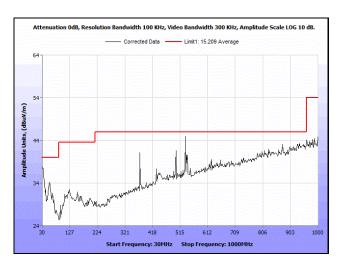


Plot 1142. Radiated Spurious Emissions, Channel 64, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

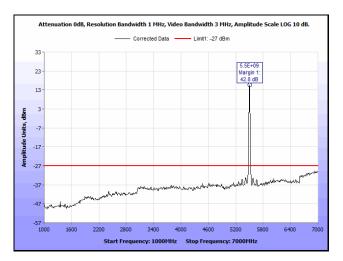


Plot 1143. Radiated Spurious Emissions, Channel 64, 802.11ac 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

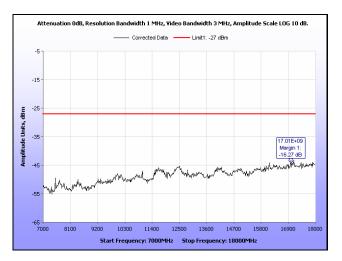




Plot 1144. Radiated Spurious Emissions, Channel 100, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

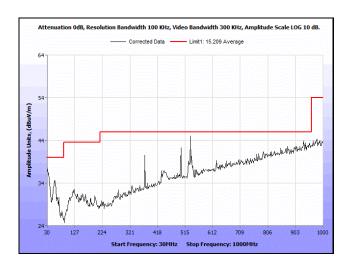


Plot 1145. Radiated Spurious Emissions, Channel 100, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

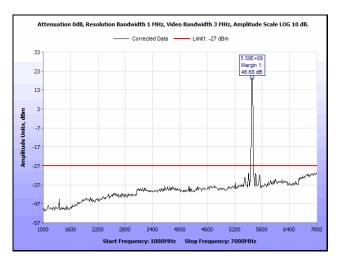


Plot 1146. Radiated Spurious Emissions, Channel 100, 802.11ac 20 MHz, 7 GHz - 18 GHz, Transmit Beam-Forming

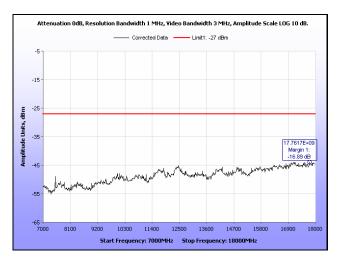




Plot 1147. Radiated Spurious Emissions, Channel 116, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

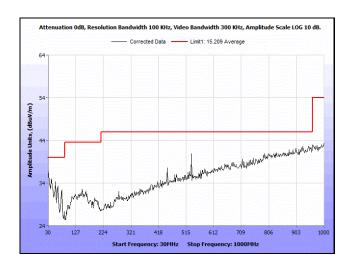


Plot 1148. Radiated Spurious Emissions, Channel 116, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

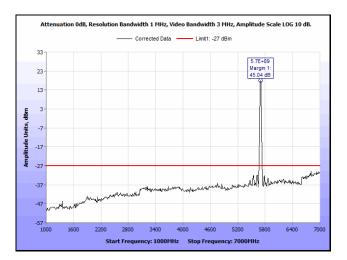


Plot 1149. Radiated Spurious Emissions, Channel 116, 802.11ac 20 MHz, 7 GHz - 18 GHz, Transmit Beam-Forming

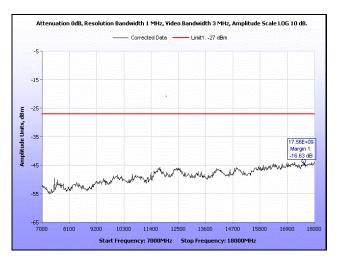




Plot 1150. Radiated Spurious Emissions, Channel 140, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

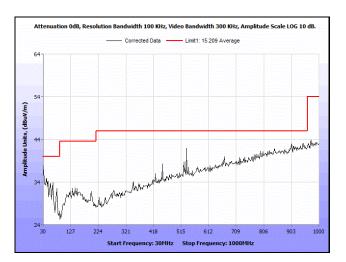


 $Plot\ 1151.\ Radiated\ Spurious\ Emissions,\ Channel\ 140,\ 802.11ac\ 20\ MHz,\ 1\ GHz-7\ GHz,\ Transmit\ Beam-Forming$ 

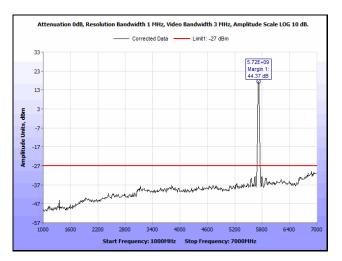


Plot 1152. Radiated Spurious Emissions, Channel 140, 802.11ac 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

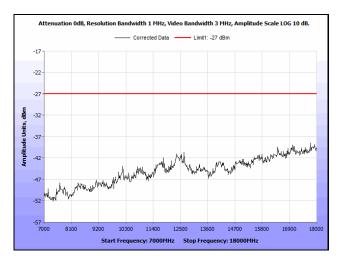




Plot 1153. Radiated Spurious Emissions, Channel 144, 802.11ac 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming



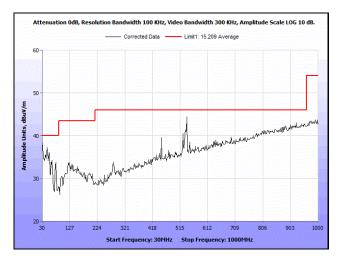
Plot 1154. Radiated Spurious Emissions, Channel 144, 802.11ac 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming



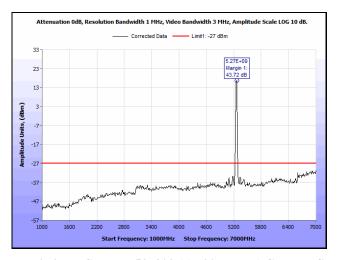
Plot 1155. Radiated Spurious Emissions, Channel 144, 802.11ac 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming



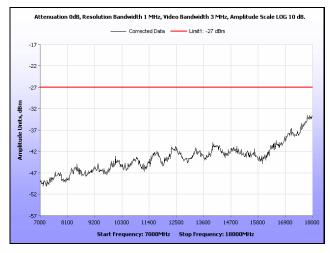
# Radiated Spurious Emissions Test Results, 802.11n 20 MHz, Transmit Beam-Forming



Plot 1156. Radiated Spurious Emissions, Channel 52, 802.11n 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

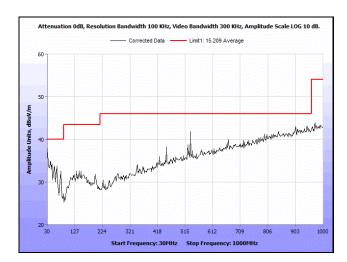


Plot 1157. Radiated Spurious Emissions, Channel 52, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

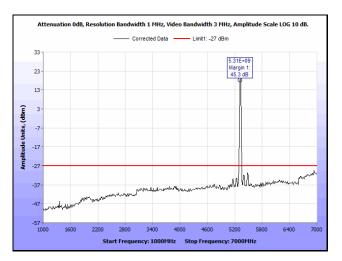


Plot 1158. Radiated Spurious Emissions, Channel 52, 802.11n 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

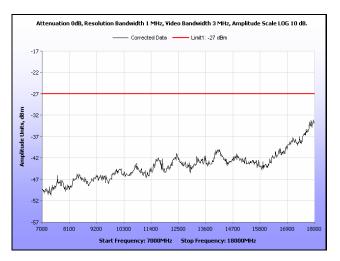




Plot 1159. Radiated Spurious Emissions, Channel 60, 802.11n 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

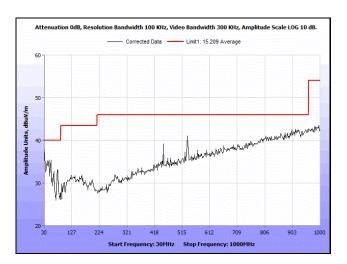


Plot 1160. Radiated Spurious Emissions, Channel 60, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

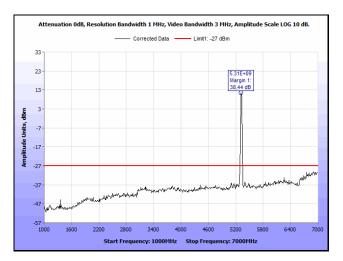


Plot 1161. Radiated Spurious Emissions, Channel 60, 802.11n 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

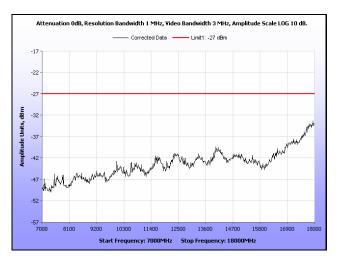




Plot 1162. Radiated Spurious Emissions, Channel 64, 802.11n 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

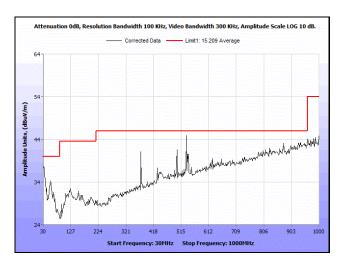


Plot 1163. Radiated Spurious Emissions, Channel 64, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

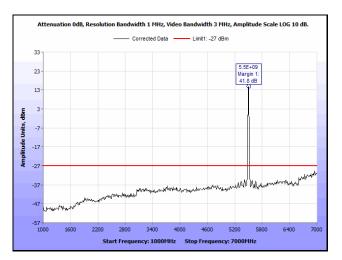


Plot 1164. Radiated Spurious Emissions, Channel 64, 802.11n 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

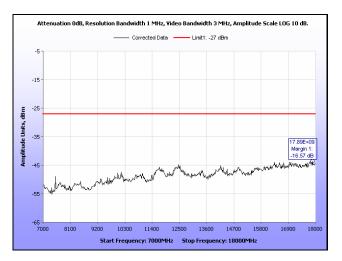




Plot 1165. Radiated Spurious Emissions, Channel 100, 802.11n 20 MHz, 30 MHz – 1 GHz, Transmit Beam-Forming

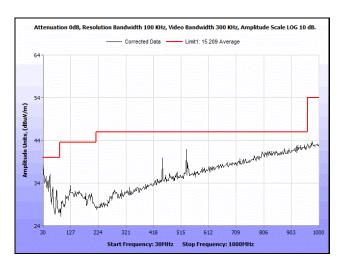


Plot 1166. Radiated Spurious Emissions, Channel 100, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

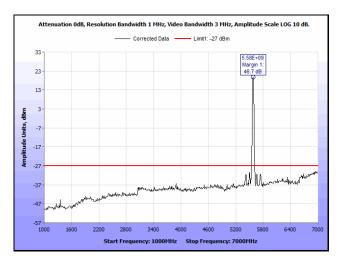


Plot 1167. Radiated Spurious Emissions, Channel 100, 802.11n 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

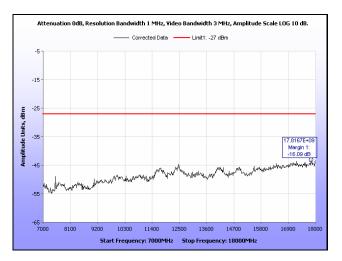




Plot 1168. Radiated Spurious Emissions, Channel 116, 802.11n 20 MHz, 30 MHz – 1 GHz, Transmit Beam-Forming

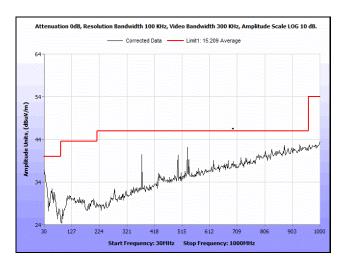


Plot 1169. Radiated Spurious Emissions, Channel 116, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

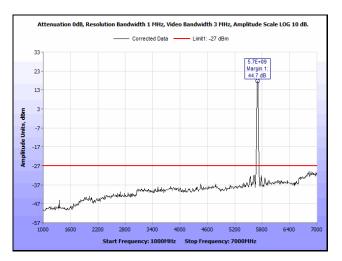


Plot 1170. Radiated Spurious Emissions, Channel 116, 802.11n 20 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

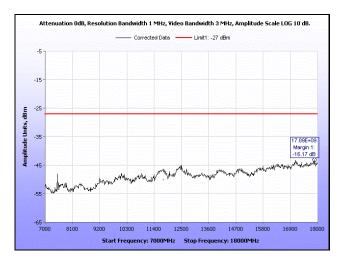




Plot 1171. Radiated Spurious Emissions, Channel 140, 802.11n 20 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

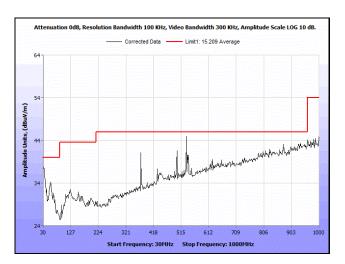


Plot 1172. Radiated Spurious Emissions, Channel 140, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

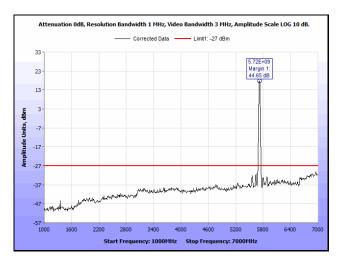


Plot 1173. Radiated Spurious Emissions, Channel 140, 802.11n 20 MHz, 7 GHz - 18 GHz, Transmit Beam-Forming

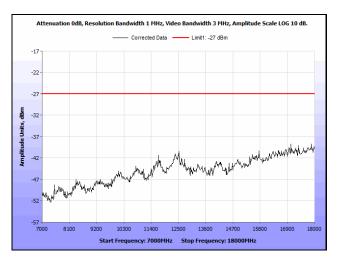




Plot 1174. Radiated Spurious Emissions, Channel 144, 802.11n 20 MHz, 30 MHz – 1 GHz, Transmit Beam-Forming



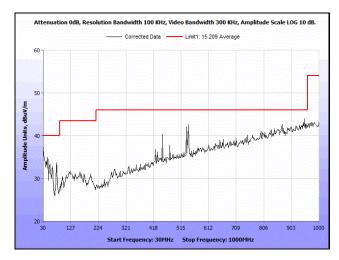
Plot 1175. Radiated Spurious Emissions, Channel 144, 802.11n 20 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming



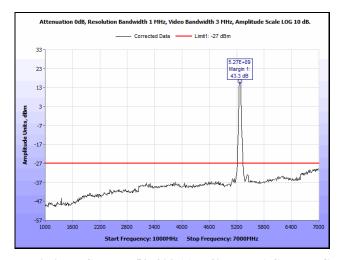
Plot 1176. Radiated Spurious Emissions, Channel 144, 802.11n 20 MHz, 7 GHz - 18 GHz, Transmit Beam-Forming



# Radiated Spurious Emissions Test Results, 802.11ac 40 MHz, Transmit Beam-Forming



Plot 1177. Radiated Spurious Emissions, Channel 52, 802.11ac 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

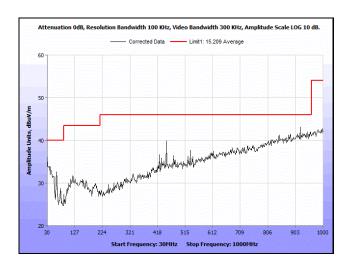


Plot 1178. Radiated Spurious Emissions, Channel 52, 802.11ac 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

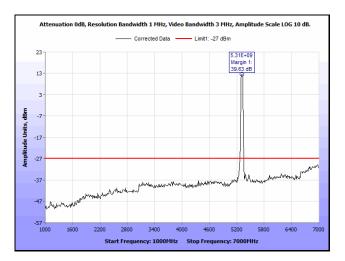


Plot 1179. Radiated Spurious Emissions, Channel 52, 802.11ac 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

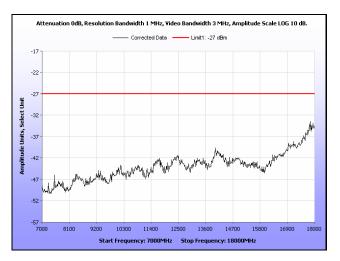




Plot 1180. Radiated Spurious Emissions, Channel 60, 802.11ac 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

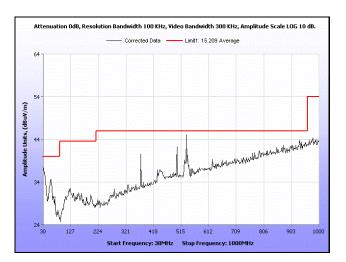


Plot 1181. Radiated Spurious Emissions, Channel 60, 802.11ac 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

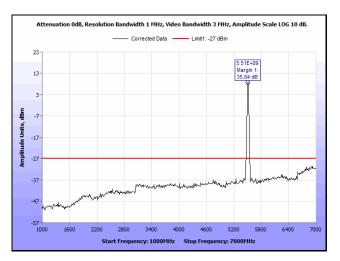


Plot 1182. Radiated Spurious Emissions, Channel 60, 802.11ac 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

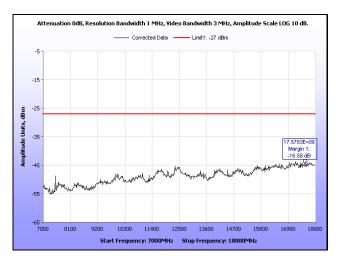




Plot 1183. Radiated Spurious Emissions, Channel 100, 802.11ac 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

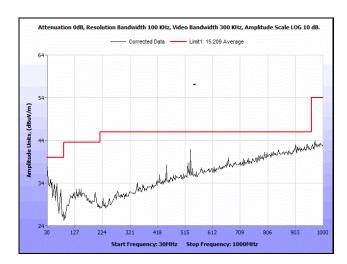


Plot 1184. Radiated Spurious Emissions, Channel 100, 802.11ac 40 MHz, 1 GHz – 7 GHz, Transmit Beam-Forming

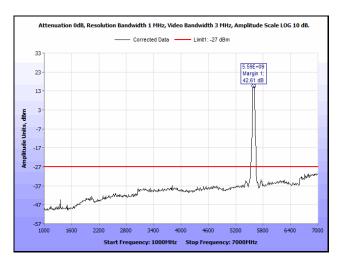


Plot 1185. Radiated Spurious Emissions, Channel 100, 802.11ac 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

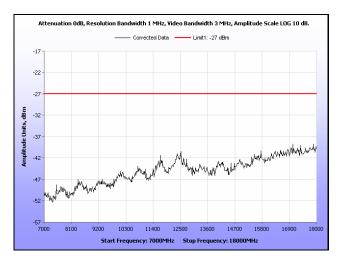




Plot 1186. Radiated Spurious Emissions, Channel 116, 802.11ac 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

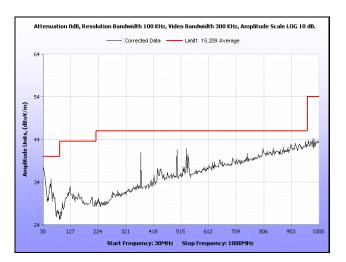


 $Plot\ 1187.\ Radiated\ Spurious\ Emissions,\ Channel\ 116,\ 802.11ac\ 40\ MHz,\ 1\ GHz-7\ GHz,\ Transmit\ Beam-Forming$ 

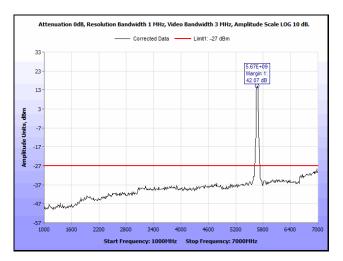


Plot 1188. Radiated Spurious Emissions, Channel 116, 802.11ac 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

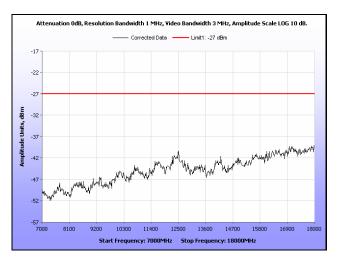




Plot 1189. Radiated Spurious Emissions, Channel 132, 802.11ac 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming



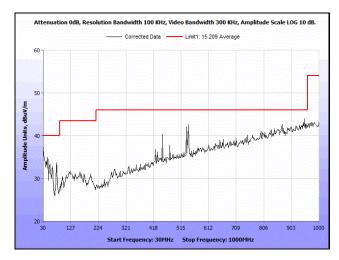
Plot 1190. Radiated Spurious Emissions, Channel 132, 802.11ac 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming



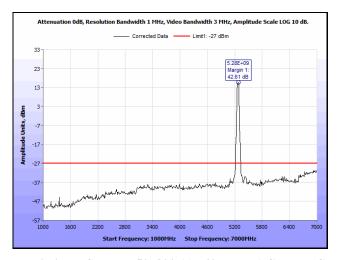
Plot 1191. Radiated Spurious Emissions, Channel 132, 802.11ac 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming



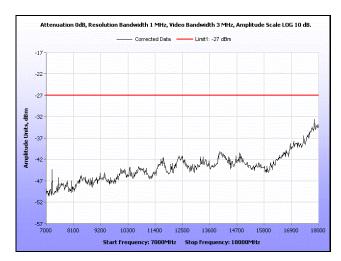
# Radiated Spurious Emissions Test Results, 802.11n 40 MHz, Transmit Beam-Forming



Plot 1192. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

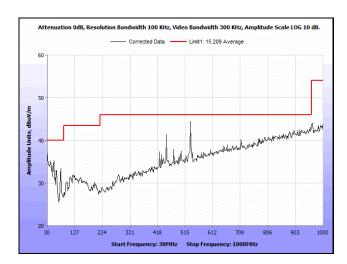


Plot 1193. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

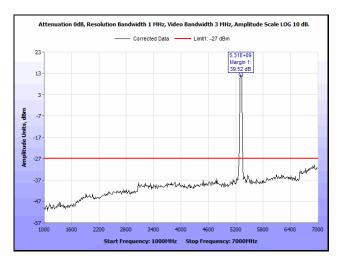


Plot 1194. Radiated Spurious Emissions, Channel 52, 802.11n 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

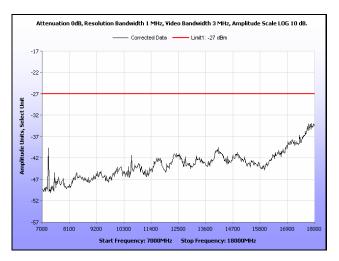




Plot 1195. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

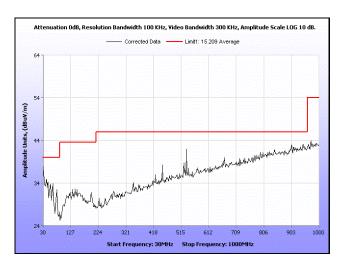


Plot 1196. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

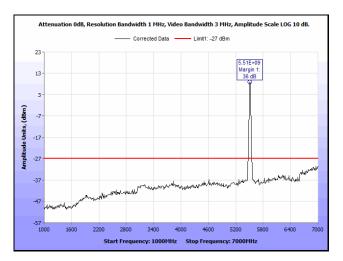


Plot 1197. Radiated Spurious Emissions, Channel 60, 802.11n 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

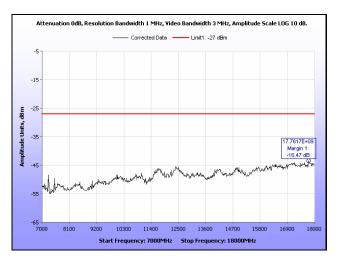




Plot 1198. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

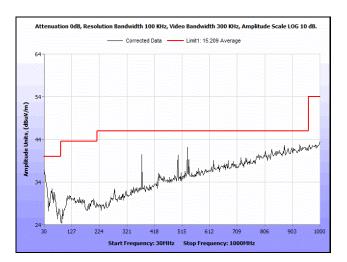


Plot 1199. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

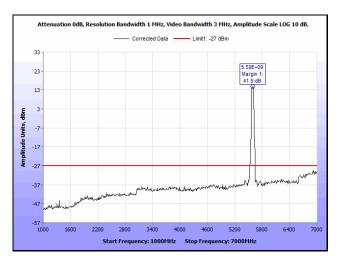


Plot 1200. Radiated Spurious Emissions, Channel 100, 802.11n 40 MHz, 7 GHz - 18 GHz, Transmit Beam-Forming

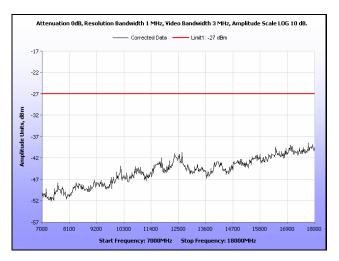




Plot 1201. Radiated Spurious Emissions, Channel 116, 802.11n 40 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

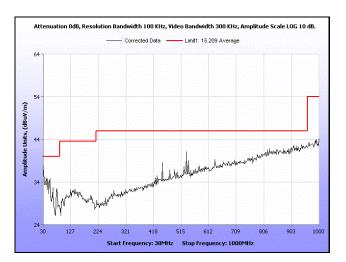


Plot 1202. Radiated Spurious Emissions, Channel 116, 802.11n 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

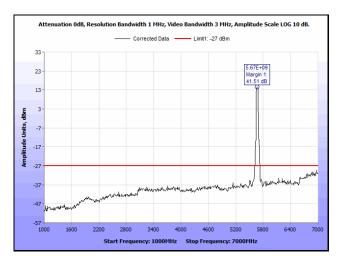


Plot 1203. Radiated Spurious Emissions, Channel 116, 802.11n 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

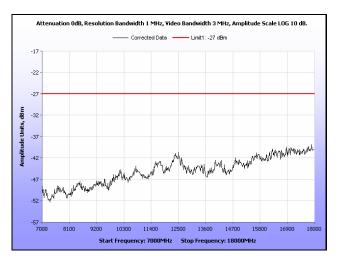




Plot 1204. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, 30 MHz – 1 GHz, Transmit Beam-Forming



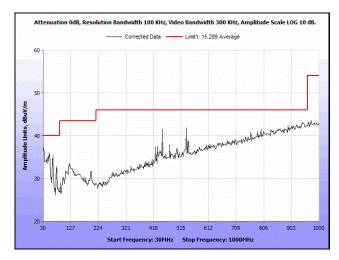
Plot 1205. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming



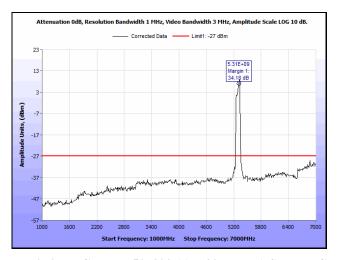
Plot 1206. Radiated Spurious Emissions, Channel 132, 802.11n 40 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming



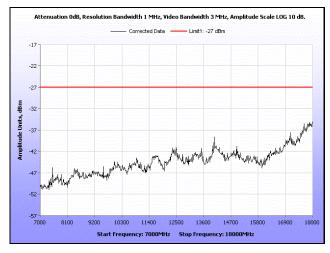
# Radiated Spurious Emissions Test Results, 802.11ac 80 MHz, Transmit Beam-Forming



Plot 1207. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

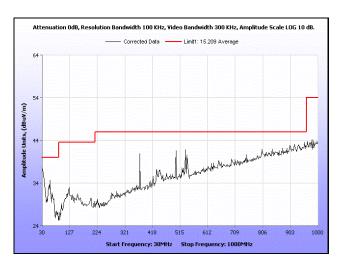


Plot 1208. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

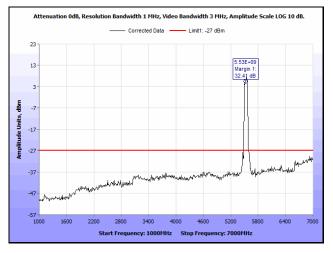


Plot 1209. Radiated Spurious Emissions, Channel 52, 802.11ac 80 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

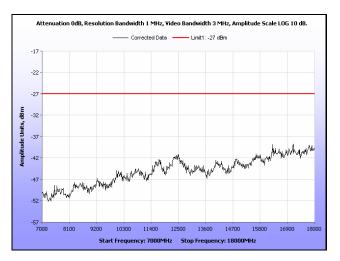




Plot 1210. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

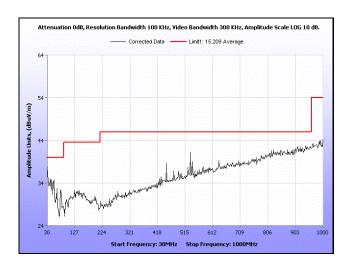


Plot 1211. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, 1 GHz – 7 GHz, Transmit Beam-Forming

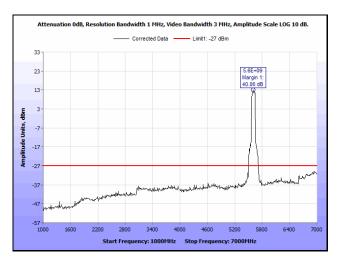


Plot 1212. Radiated Spurious Emissions, Channel 100, 802.11ac 80 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

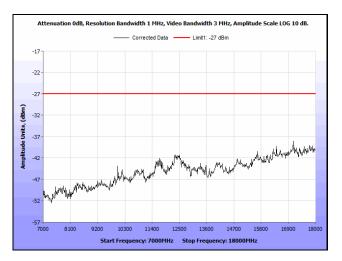




Plot 1213. Radiated Spurious Emissions, Channel 116, 802.11ac 80 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming

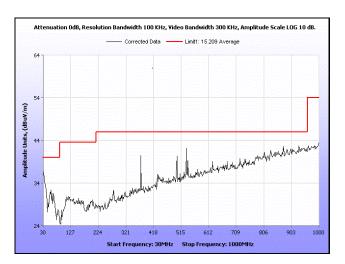


Plot 1214. Radiated Spurious Emissions, Channel 116, 802.11ac 80 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming

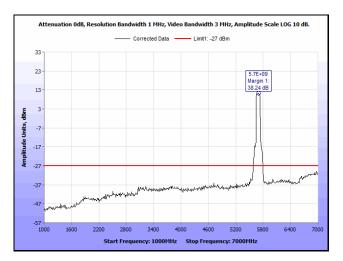


Plot 1215. Radiated Spurious Emissions, Channel 116, 802.11ac 80 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming

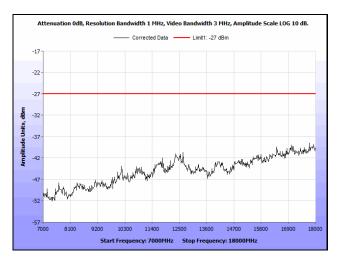




Plot 1216. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, 30 MHz - 1 GHz, Transmit Beam-Forming



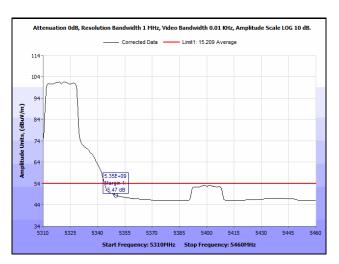
Plot 1217. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, 1 GHz - 7 GHz, Transmit Beam-Forming



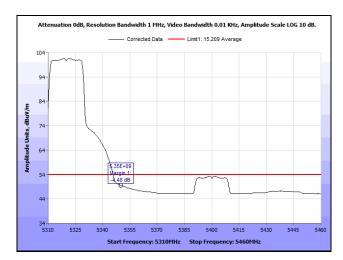
Plot 1218. Radiated Spurious Emissions, Channel 132, 802.11ac 80 MHz, 7 GHz – 18 GHz, Transmit Beam-Forming



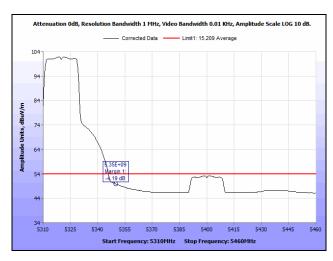
## Radiated Band Edge, Ant. 0, Average



Plot 1219. Radiated Band Edge, 802.11a 20 MHz, Channel 64, Ant. 0, Average

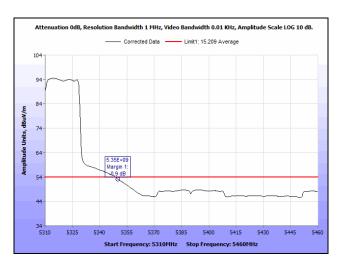


Plot 1220. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Ant. 0, Average

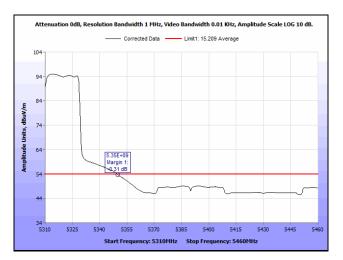


Plot 1221. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 0, Average

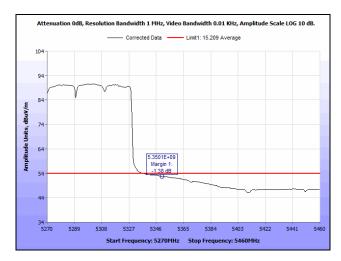




Plot 1222. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 0, Average



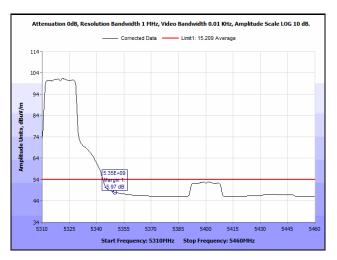
Plot 1223. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 0, Average



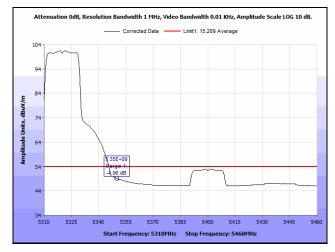
Plot 1224. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Ant. 0, Average



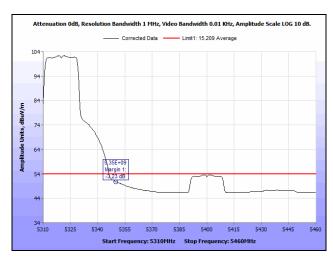
## Radiated Band Edge, Ant. 1, Average



Plot 1225. Radiated Band Edge, 802.11a 20 MHz, Channel 64, Ant. 1, Average

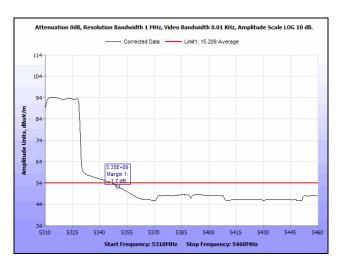


Plot 1226. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Ant. 1, Average

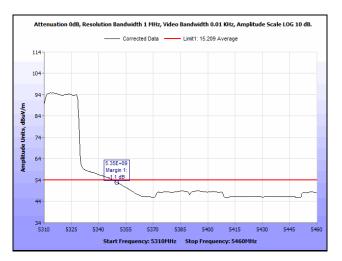


Plot 1227. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 1, Average

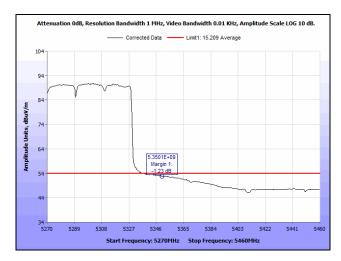




Plot 1228. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 1, Average



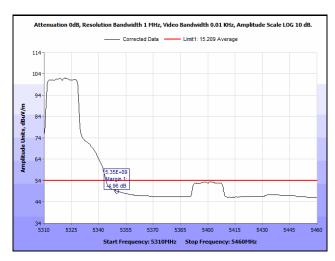
Plot 1229. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 1, Average



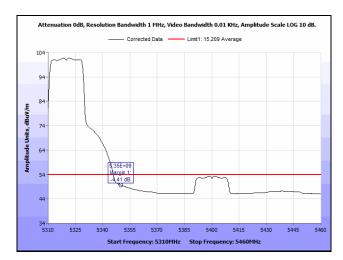
Plot 1230. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Ant. 1, Average



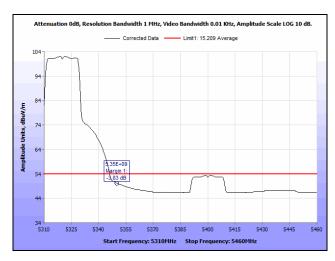
### Radiated Band Edge, Ant. 2, Average



Plot 1231. Radiated Band Edge, 802.11a 20 MHz, Channel 64, Ant. 2, Average

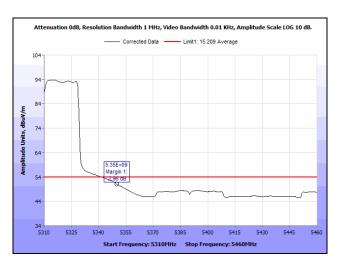


Plot 1232. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Ant. 2, Average

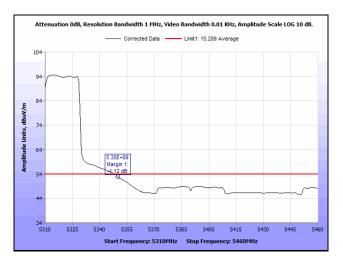


Plot 1233. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 2, Average

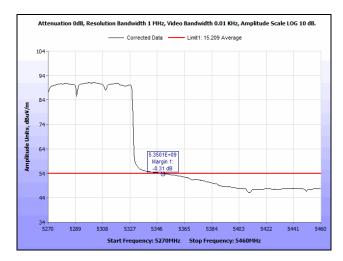




Plot 1234. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 2, Average



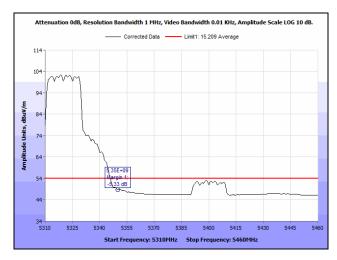
Plot 1235. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 2, Average



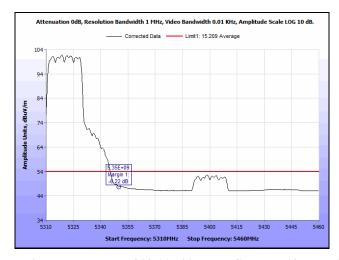
Plot 1236. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Ant. 2, Average



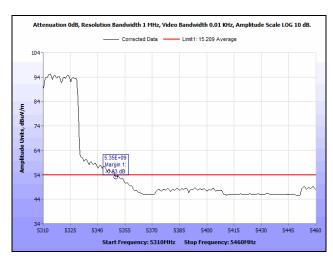
### Radiated Band Edge, MIMO, Average



Plot 1237. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, MIMO, Average

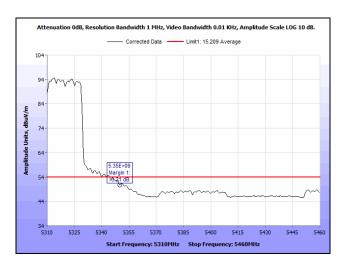


Plot 1238. Radiated Band Edge, 802.11n 20 MHz, Channel 64, MIMO, Average

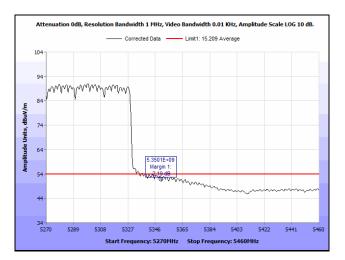


Plot 1239. Radiated Band Edge, 802.11ac 40 MHz, Channel 64, MIMO, Average





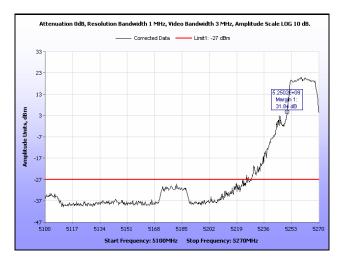
Plot 1240. Radiated Band Edge, 802.11n 40 MHz, Channel 64, MIMO, Average



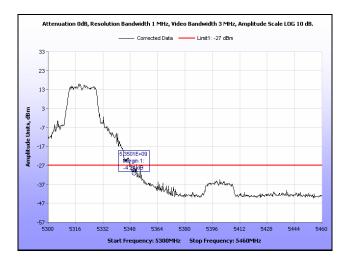
Plot 1241. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, MIMO, Average



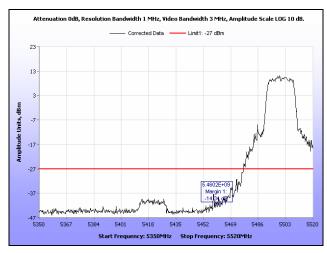
### Radiated Band Edge, 802.11a 20 MHz, Ant. 0



Plot 1242. Radiated Band Edge, 802.11a 20 MHz, Channel 52, Ant. 0



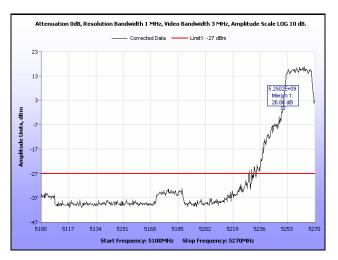
Plot 1243. Radiated Band Edge,  $802.11a\ 20\ MHz$ , Channel 64, Ant. 0



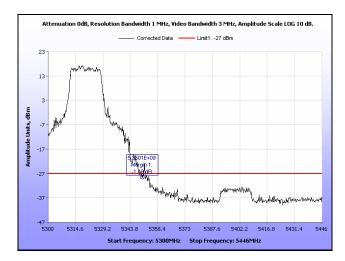
Plot 1244. Radiated Band Edge, 802.11a 20 MHz, Channel 100, Ant. 0



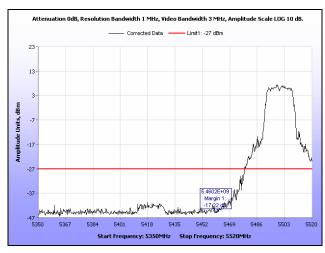
### Radiated Band Edge, 802.11a 20 MHz, Ant. 1



Plot 1245. Radiated Band Edge, 802.11a 20 MHz, Channel 52, Ant. 1



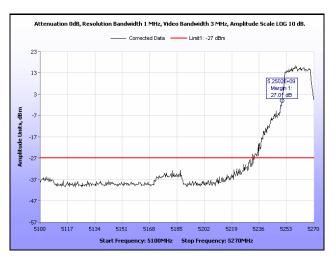
Plot 1246. Radiated Band Edge, 802.11a 20 MHz, Channel 64, Ant. 1



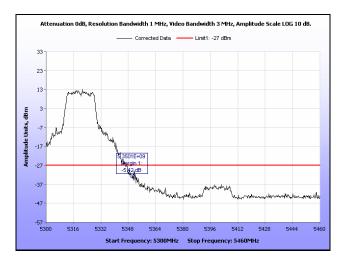
Plot 1247. Radiated Band Edge, 802.11a 20 MHz, Channel 100, Ant. 1



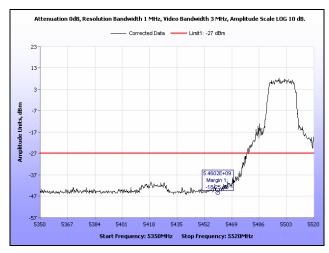
### Radiated Band Edge, 802.11a 20 MHz, Ant. 2



Plot 1248. Radiated Band Edge, 802.11a 20 MHz, Channel 52, Ant. 2



Plot 1249. Radiated Band Edge, 802.11a 20 MHz, Channel 64, Ant. 2



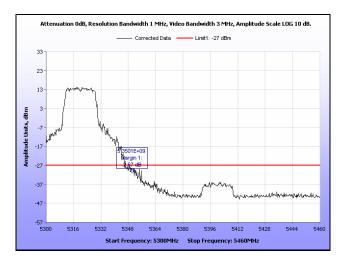
Plot 1250. Radiated Band Edge, 802.11a 20 MHz, Channel 100, Ant. 2



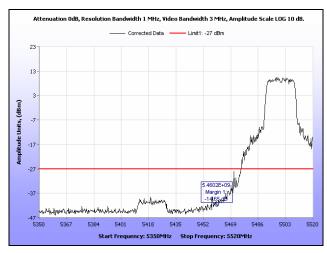
### Radiated Band Edge, 802.11ac 20 MHz, Ant. 0



Plot 1251. Radiated Band Edge, 802.11ac 20 MHz, Channel 52, Ant. 0



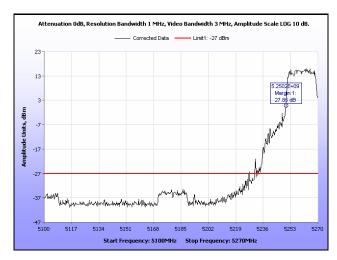
Plot 1252. Radiated Band Edge,  $802.11ac\ 20\ MHz$ , Channel 64, Ant. 0



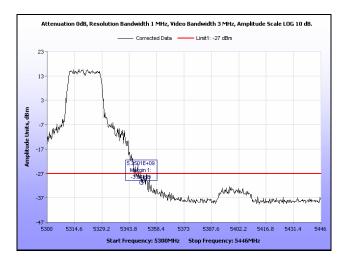
Plot 1253. Radiated Band Edge, 802.11ac 20 MHz, Channel 100, Ant. 0



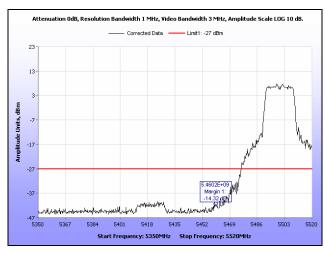
### Radiated Band Edge, 802.11ac 20 MHz, Ant. 1



Plot 1254. Radiated Band Edge, 802.11ac 20 MHz, Channel 52, Ant. 1



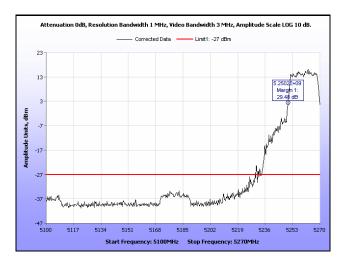
Plot 1255. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Ant. 1



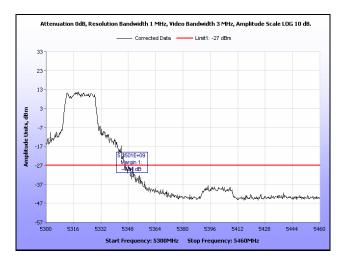
Plot 1256. Radiated Band Edge, 802.11ac 20 MHz, Channel 100, Ant. 1



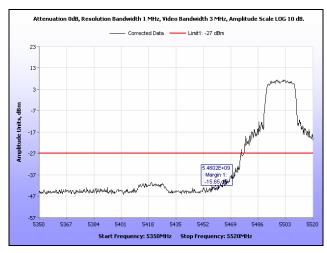
### Radiated Band Edge, 802.11ac 20 MHz, Ant. 2



Plot 1257. Radiated Band Edge, 802.11ac 20 MHz, Channel 52, Ant. 2



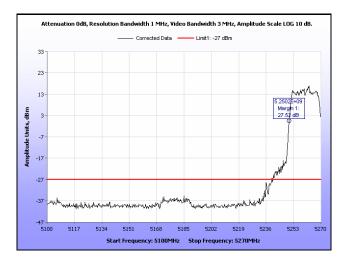
Plot 1258. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Ant. 2



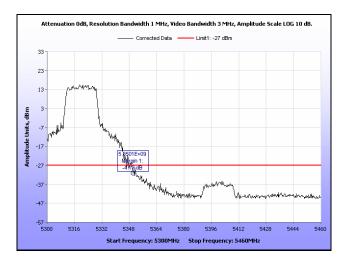
Plot 1259. Radiated Band Edge, 802.11ac 20 MHz, Channel 100, Ant. 2



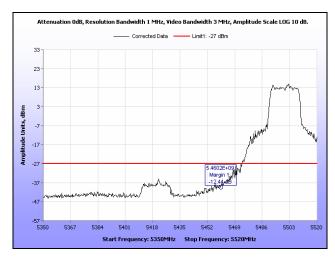
### Radiated Band Edge, 802.11ac 20 MHz MIMO



Plot 1260. Radiated Band Edge, 802.11ac 20 MHz MIMO, Channel 52



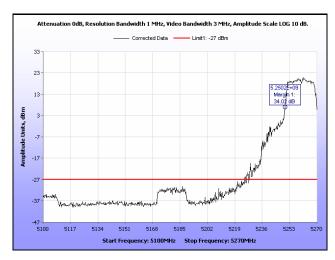
Plot 1261. Radiated Band Edge, 802.11ac 20 MHz MIMO, Channel 64



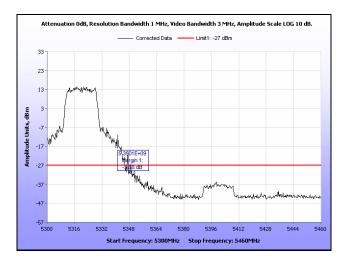
Plot 1262. Radiated Band Edge, 802.11ac 20 MHz MIMO, Channel 100



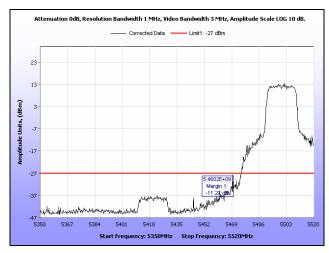
### Radiated Band Edge, 802.11n 20 MHz, Ant. 0



Plot 1263. Radiated Band Edge, 802.11n 20 MHz, Channel 52, Ant. 0



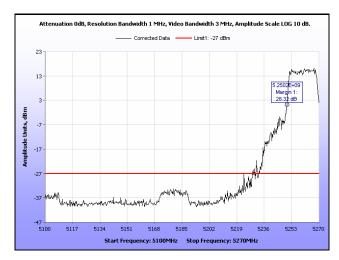
Plot 1264. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 0



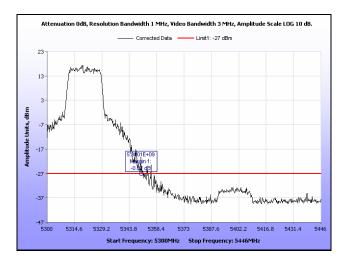
Plot 1265. Radiated Band Edge, 802.11n 20 MHz, Channel 100, Ant. 0



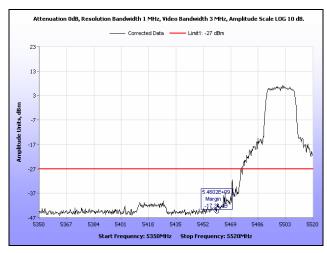
### Radiated Band Edge, 802.11n 20 MHz, Ant. 1



Plot 1266. Radiated Band Edge, 802.11n 20 MHz, Channel 52, Ant. 1



Plot 1267. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 1



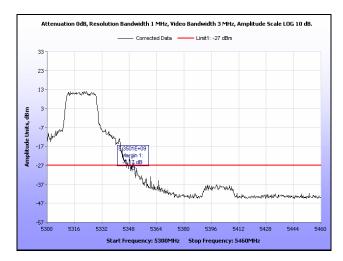
Plot 1268. Radiated Band Edge, 802.11n 20 MHz, Channel 100, Ant. 1



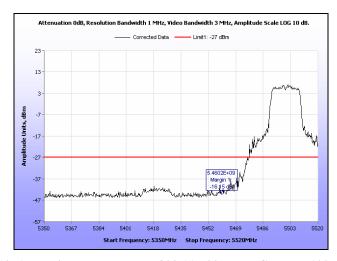
### Radiated Band Edge, 802.11n 20 MHz, Ant. 2



Plot 1269. Radiated Band Edge, 802.11n 20 MHz, Channel 52, Ant. 2



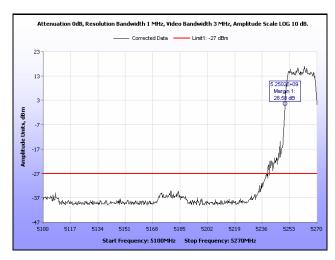
Plot 1270. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Ant. 2



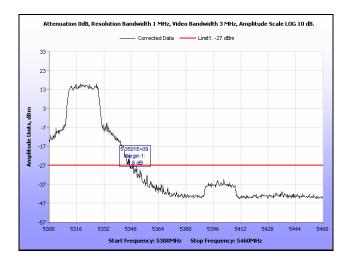
Plot 1271. Radiated Band Edge, 802.11n 20 MHz, Channel 100, Ant. 2



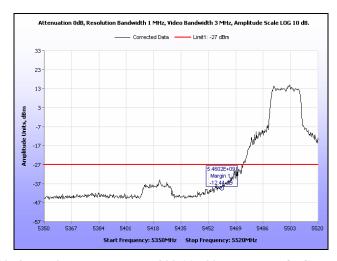
### Radiated Band Edge, 802.11n 20 MHz MIMO



Plot 1272. Radiated Band Edge, 802.11n 20 MHz MIMO, Channel 52



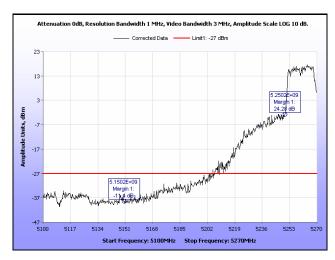
Plot 1273. Radiated Band Edge, 802.11n 20 MHz MIMO, Channel 64



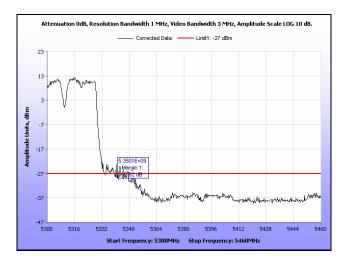
Plot 1274. Radiated Band Edge, 802.11n 20 MHz MIMO, Channel 100



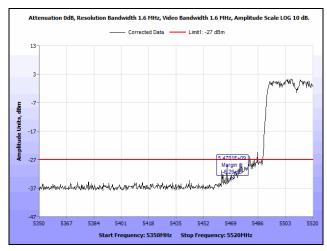
### Radiated Band Edge, 802.11a 40 MHz, Ant. 0



Plot 1275. Radiated Band Edge, 802.11a 40 MHz, Channel 52, Ant. 0



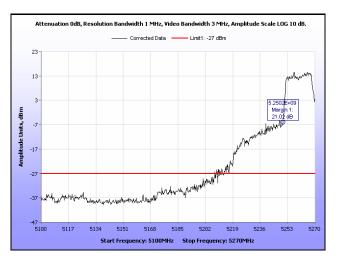
Plot 1276. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 0



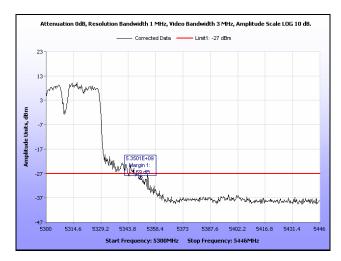
Plot 1277. Radiated Band Edge, 802.11a 40 MHz, Channel 100, Ant. 0



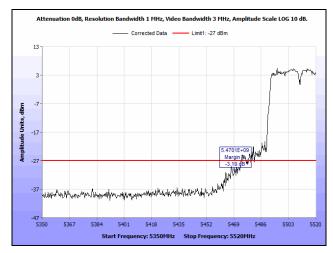
### Radiated Band Edge, 802.11a 40 MHz, Ant. 1



Plot 1278. Radiated Band Edge, 802.11a 40 MHz, Channel 52, Ant. 1



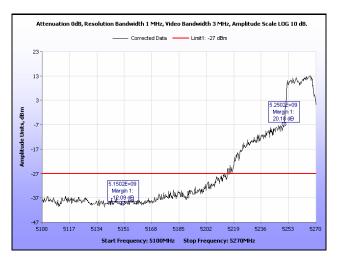
Plot 1279. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 1



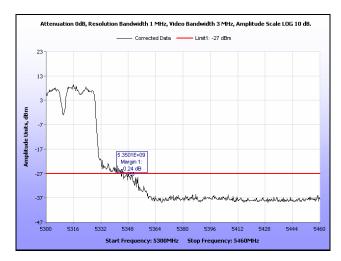
Plot 1280. Radiated Band Edge, 802.11a 40 MHz, Channel 100, Ant. 1



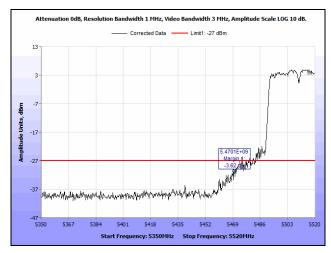
### Radiated Band Edge, 802.11a 40 MHz, Ant. 2



Plot 1281. Radiated Band Edge, 802.11a 40 MHz, Channel 52, Ant. 2



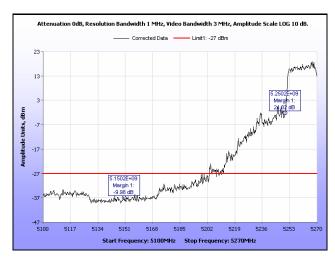
Plot 1282. Radiated Band Edge, 802.11a 40 MHz, Channel 64, Ant. 2



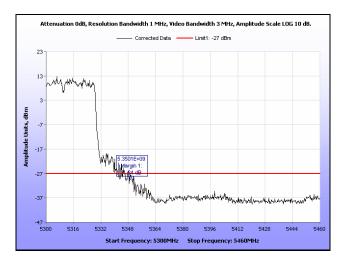
Plot 1283. Radiated Band Edge, 802.11a 40 MHz, Channel 100, Ant. 2



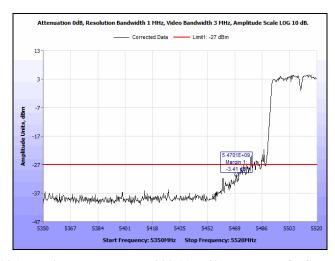
### Radiated Band Edge, 802.11ac 40 MHz MIMO



Plot 1284. Radiated Band Edge, 802.11ac 40 MHz MIMO, Channel 52



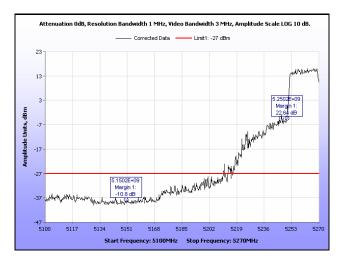
Plot 1285. Radiated Band Edge, 802.11ac 40 MHz MIMO, Channel 64



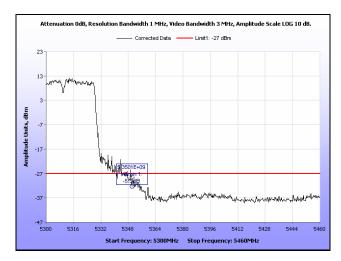
Plot 1286. Radiated Band Edge, 802.11ac 40 MHz MIMO, Channel 100



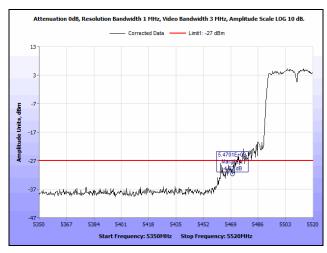
### Radiated Band Edge, 802.11n 40 MHz, Ant. 0



Plot 1287. Radiated Band Edge, 802.11n 40 MHz, Channel 52, Ant. 0



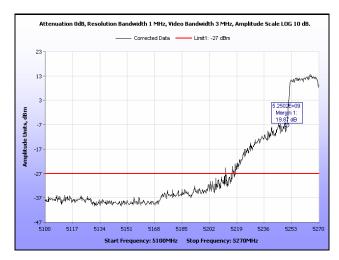
Plot 1288. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 0



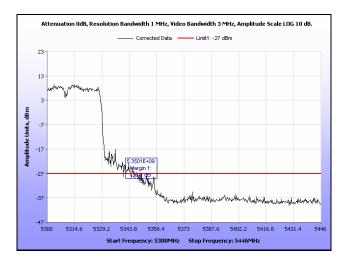
Plot 1289. Radiated Band Edge, 802.11n 40 MHz, Channel 100, Ant. 0



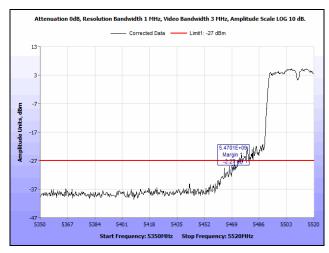
### Radiated Band Edge, 802.11n 40 MHz, Ant. 1



Plot 1290. Radiated Band Edge, 802.11n 40 MHz, Channel 52, Ant. 1



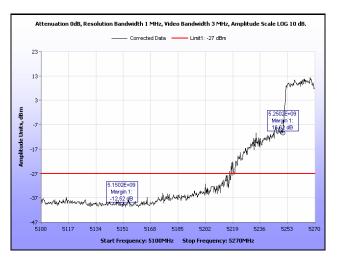
Plot 1291. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 1



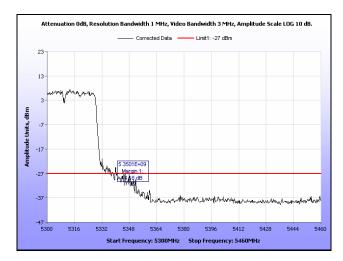
Plot 1292. Radiated Band Edge, 802.11n 40 MHz, Channel 100, Ant. 1



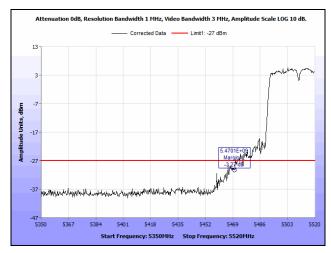
### Radiated Band Edge, 802.11n 40 MHz, Ant. 2



Plot 1293. Radiated Band Edge, 802.11n 40 MHz, Channel 52, Ant. 2



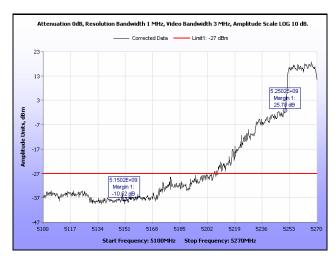
Plot 1294. Radiated Band Edge, 802.11n 40 MHz, Channel 64, Ant. 2



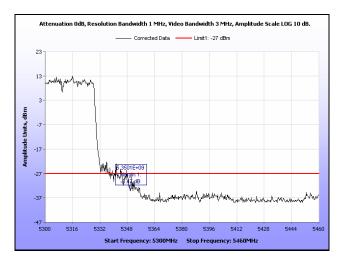
Plot 1295. Radiated Band Edge, 802.11n 40 MHz, Channel 100, Ant. 2



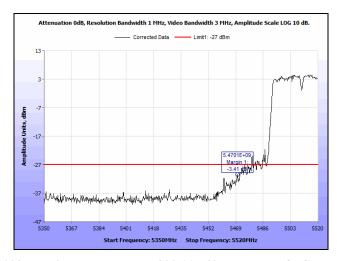
### Radiated Band Edge, 802.11n 40 MHz MIMO



Plot 1296. Radiated Band Edge, 802.11n 40 MHz MIMO, Channel 52



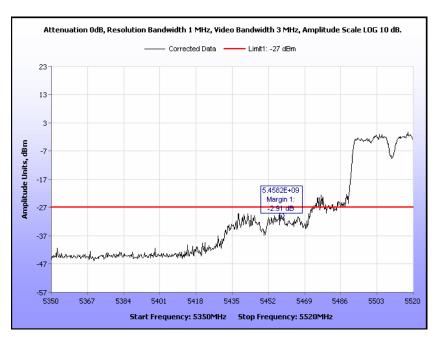
Plot 1297. Radiated Band Edge, 802.11n 40 MHz MIMO, Channel 64



Plot 1298. Radiated Band Edge, 802.11n 40 MHz MIMO, Channel 100



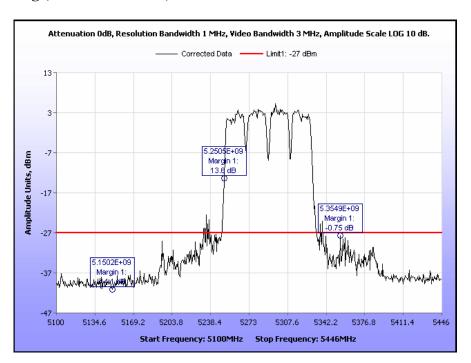
# Radiated Band Edge, 802.11a 80 MHz, Ant. 0



Plot 1299. Radiated Band Edge, 802.11a 80 MHz, Channel 100, Ant. 0



### Radiated Band Edge, 802.11a 80 MHz, Ant. 1



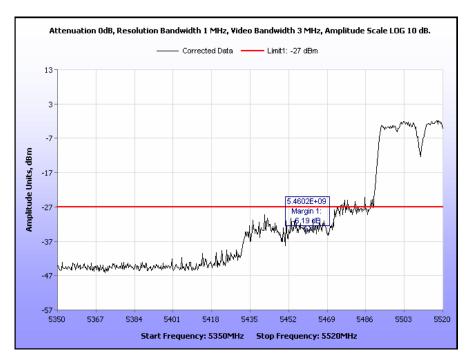
Plot 1300. Radiated Band Edge, 802.11a 80 MHz, Channel 52, Ant. 1



Plot 1301. Radiated Band Edge, 802.11a 80 MHz, Channel 100, Ant. 1



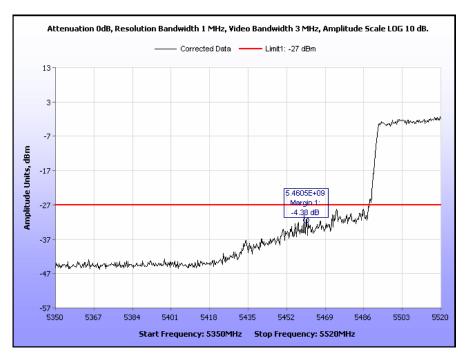
# Radiated Band Edge, 802.11a 80 MHz, Ant. 2



Plot 1302. Radiated Band Edge, 802.11a 80 MHz, Channel 100, Ant. 2



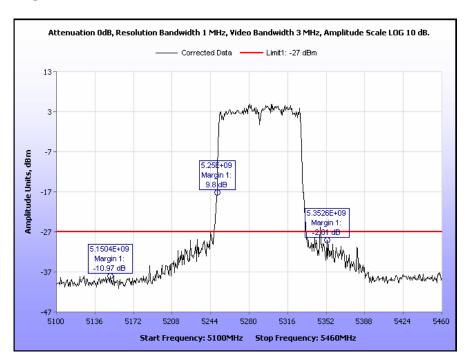
## Radiated Band Edge, 802.11ac 80 MHz, Ant. 0



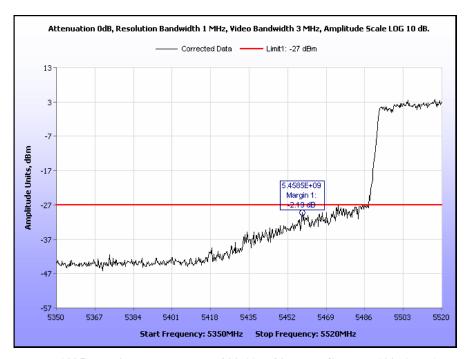
Plot 1303. Radiated Band Edge, 802.11ac 80 MHz, Channel 100, Ant. 0



### Radiated Band Edge, 802.11ac 80 MHz, Ant. 1



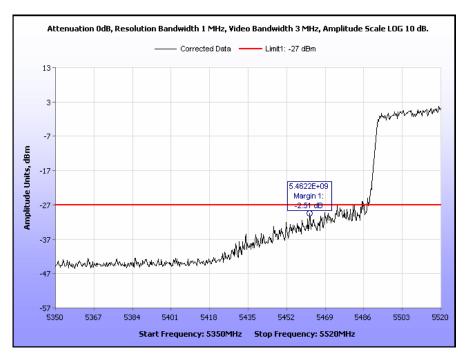
Plot 1304. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Ant. 1



Plot 1305. Radiated Band Edge, 802.11ac 80 MHz, Channel 100, Ant. 1



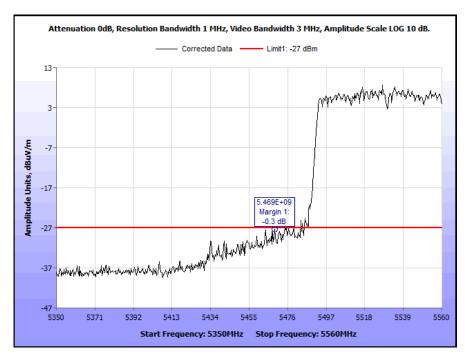
## Radiated Band Edge, 802.11ac 80 MHz, Ant. 2



Plot 1306. Radiated Band Edge, 802.11ac 80 MHz, Channel 100, Ant. 2



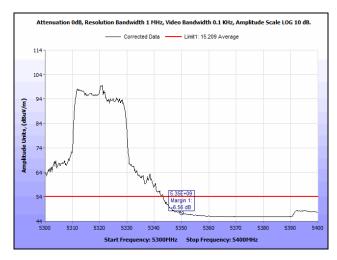
## Radiated Band Edge, 802.11ac 80 MHz MIMO



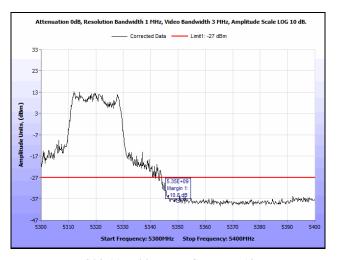
Plot 1307. Radiated Band Edge, 802.11ac 80 MHz MIMO, Channel 100



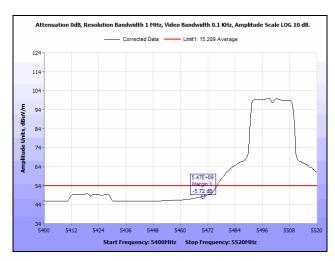
### Radiated Band Edge, 802.11ac 20 MHz, Transmit Beam-Forming



Plot 1308. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Average, Transmit Beam-Forming

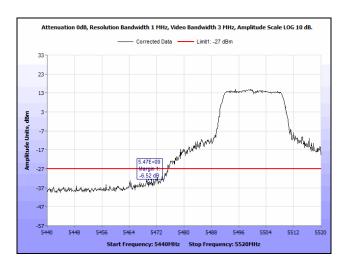


Plot 1309. Radiated Band Edge, 802.11ac 20 MHz, Channel 64, Peak, Transmit Beam-Forming

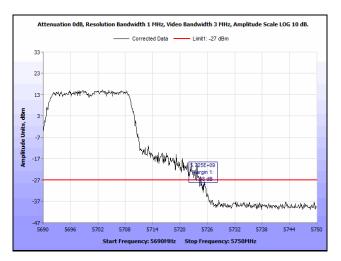


Plot 1310. Radiated Band Edge, 802.11ac 20 MHz, Channel 100, Average, Transmit Beam-Forming

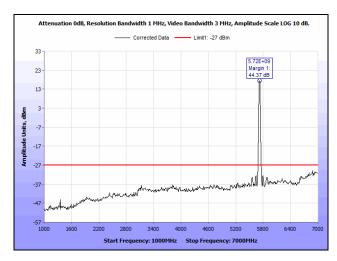




Plot 1311. Radiated Band Edge, 802.11ac 20 MHz, Channel 100, Peak, Transmit Beam-Forming



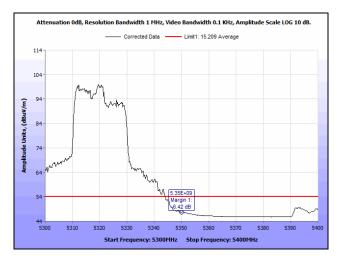
Plot 1312. Radiated Band Edge, 802.11ac 20 MHz, Channel 140, Transmit Beam-Forming



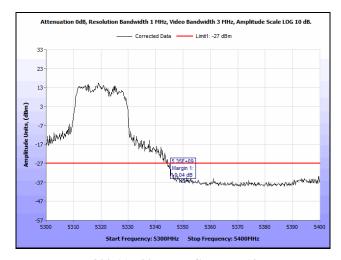
Plot 1313. Radiated Band Edge, 802.11ac 20 MHz, Channel 144, Transmit Beam-Forming



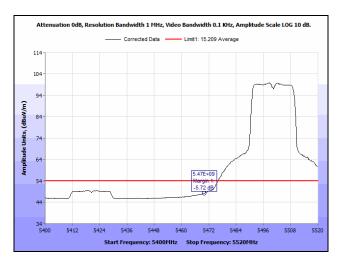
# Radiated Band Edge, 802.11n 20 MHz, Transmit Beam-Forming



Plot 1314. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Average, Transmit Beam-Forming

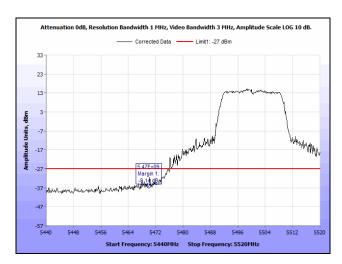


Plot 1315. Radiated Band Edge, 802.11n 20 MHz, Channel 64, Peak, Transmit Beam-Forming

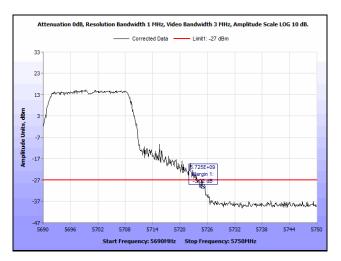


Plot 1316. Radiated Band Edge, 802.11n 20 MHz, Channel 100, Average, Transmit Beam-Forming

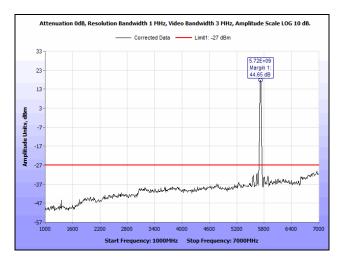




Plot 1317. Radiated Band Edge, 802.11n 20 MHz, Channel 100, Peak, Transmit Beam-Forming



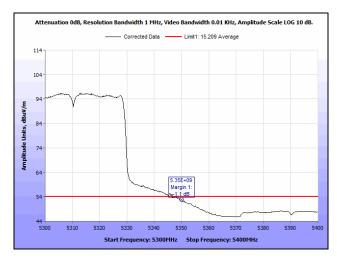
Plot 1318. Radiated Band Edge, 802.11n 20 MHz, Channel 140, Transmit Beam-Forming



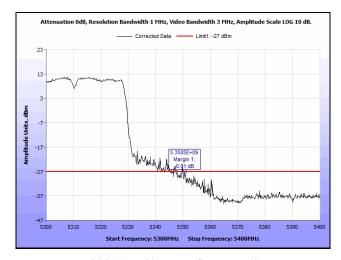
Plot 1319. Radiated Band Edge, 802.11n 20 MHz, Channel 144, Transmit Beam-Forming



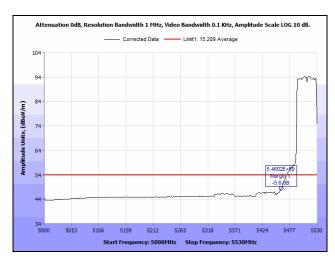
# Radiated Band Edge, 802.11ac 40 MHz, Transmit Beam-Forming



Plot 1320. Radiated Band Edge, 802.11ac 40 MHz, Channel 60, Average, Transmit Beam-Forming

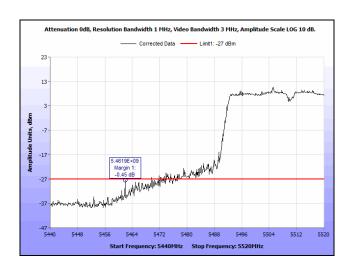


Plot 1321. Radiated Band Edge, 802.11ac 40 MHz, Channel 60, Peak, Transmit Beam-Forming

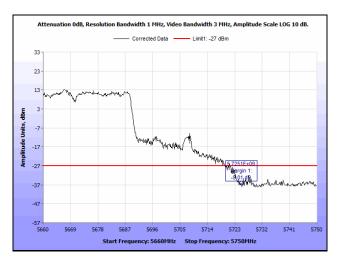


Plot 1322. Radiated Band Edge, 802.11ac 40 MHz, Channel 100, Average, Transmit Beam-Forming

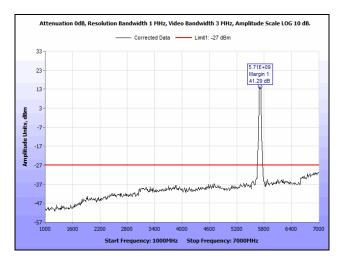




Plot 1323. Radiated Band Edge, 802.11ac 40 MHz, Channel 100, Peak, Transmit Beam-Forming



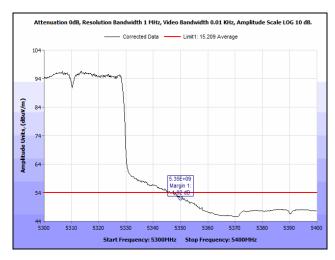
Plot 1324. Radiated Band Edge, 802.11ac 40 MHz, Channel 132, Transmit Beam-Forming



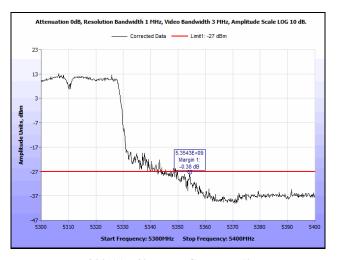
Plot 1325. Radiated Band Edge, 802.11ac 40 MHz, Channel 140, Transmit Beam-Forming



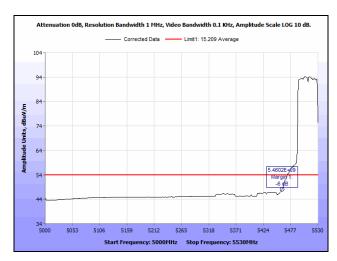
#### Radiated Band Edge, 802.11n 40 MHz, Transmit Beam-Forming



Plot 1326. Radiated Band Edge, 802.11n 40 MHz, Channel 60, Average, Transmit Beam-Forming

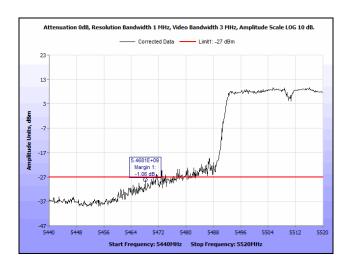


Plot 1327. Radiated Band Edge, 802.11n 40 MHz, Channel 60, Peak, Transmit Beam-Forming

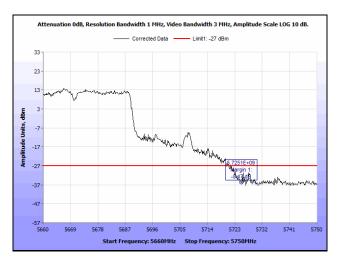


Plot 1328. Radiated Band Edge, 802.11n 40 MHz, Channel 100, Average, Transmit Beam-Forming

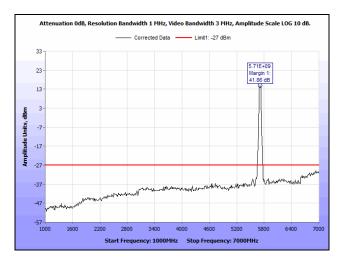




Plot 1329. Radiated Band Edge, 802.11n 40 MHz, Channel 100, Peak, Transmit Beam-Forming



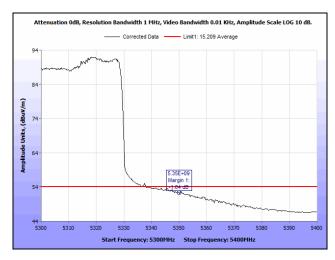
Plot 1330. Radiated Band Edge, 802.11n 40 MHz, Channel 132, Transmit Beam-Forming



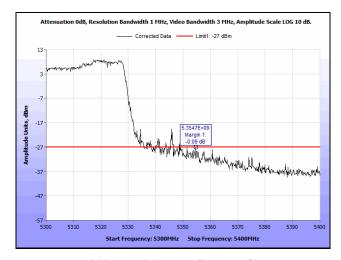
Plot 1331. Radiated Band Edge, 802.11n 40 MHz, Channel 140, Transmit Beam-Forming



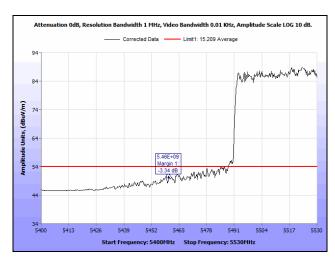
# Radiated Band Edge, 802.11ac 80 MHz, Transmit Beam-Forming



Plot 1332. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Average, Transmit Beam-Forming

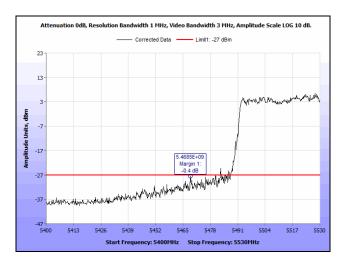


Plot 1333. Radiated Band Edge, 802.11ac 80 MHz, Channel 52, Peak, Transmit Beam-Forming



Plot 1334. Radiated Band Edge, 802.11ac 80 MHz, Channel 100, Average, Transmit Beam-Forming





Plot 1335. Radiated Band Edge, 802.11ac 80 MHz, Channel 100, Peak, Transmit Beam-Forming





#### **Electromagnetic Compatibility Criteria for Intentional Radiators**

**§ 15.407(f) RF Exposure** 

RF Exposure Requirements: §1.1307(b)(1) and §1.1307(b)(2): Systems operating under the provisions of this

section shall be operated in a manner that ensures that the public is not exposed to

radio frequency energy levels in excess of the Commission's guidelines.

RF Radiation Exposure Limit: §1.1310: As specified in this section, the Maximum Permissible Exposure (MPE)

Limit shall be used to evaluate the environmental impact of human exposure to radiofrequency (RF) radiation as specified in Sec. 1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of Sec. 2.1093 of

this chapter.

Output Power = 21.16 dBm

Antenna Gain = 8.72 dBi

Power density is equal to 0.193 mW/cm<sup>2</sup>.

At a distance of 20 cm.



#### **Electromagnetic Compatibility Criteria for Intentional Radiators**

§ 15.407(g) Frequency Stability

**Test Requirements:** § 15.407(g): Manufacturers of U-NII devices are responsible for ensuring frequency stability

such that an emission is maintained within the band of operation under all conditions of normal

operation as specified in the user's manual.

**Test Procedure:** The EUT was connected directly to a spectrum analyzer through a attenuator. The resolution

band width of the spectrum analyzer was set to 1 MHz. The 1<sup>st</sup> trace of the Spectrum Analyzer was used as a reference at 20°C. A 2<sup>nd</sup> trace was used to show the drift of the carrier at extreme conditions. A delta marker was used to find the drift at a given extreme condition. The three frequencies (i.e. 5290 MHz, 5530 MHz and 5690 MHz) are derived from one oscillator. Therefore, only two channel was investigated for frequency stability. The 26dB display line from peak value of the carrier was used to show that all emissions were suppressed below that

display line outside the band.

**Test Results:** The EUT was compliant with the requirements of §15.407(g).

**Test Engineer(s):** Surinder Singh

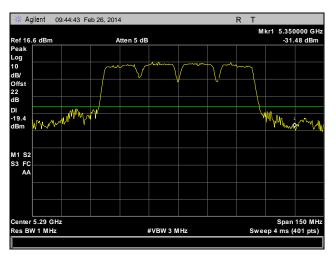
**Test Date(s):** 03/06/14 and 03/13/15

Ена аман ам		5260MHz	5320MHz	
Frequency	X7.1, (X7)			Test result
Temperature (C)	Voltage (V)	Lower Frequency (MHz)	Upper Frequency (MHz)	
-20	120	5249.8	5330.4	Within UNII band
-10	120	5249.5	5330.2	Within UNII band
0	120	5249.6	5330.6	Within UNII band
10	120	5249.1	5330.4	Within UNII band
20	108	5249.3	5330.1	Within UNII band
20	120	5249.8	5330.4	Within UNII band
20	132	5249.5	5330.3	Within UNII band
30	120	5249.3	5330.1	Within UNII band
40	120	5249.6	5330.5	Within UNII band
50	120	5249.4	5330.6	Within UNII band
55	120	5249.1	5330.5	Within UNII band
Frequency		5500MHz	5700MHz	Test result
Temperature (C)	Voltage (V)	Lower Frequency (MHz)	Upper Frequency (MHz)	
-20	120	5489.1	5710.2	Within UNII-2C band
-10	120	5489.2	5710.5	Within UNII-2C band
0	120	5489.5	5710.5	Within UNII-2C band
10	120	5489.6	5710.9	Within UNII-2C band
20	108	5490	5710.4	Within UNII-2C band
20	120	5490.1	5710.6	Within UNII-2C band
20	132	5489.4	5710.8	Within UNII-2C band
30	120	5489.7	5710.6	Within UNII-2C band
40	120	5489.6	5710.4	Within UNII-2C band
50	120	5489.7	5710.6	Within UNII-2C band
55	120	5489.9	5710.8	Within UNII-2C band

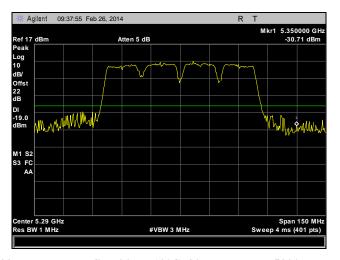
Table 51. Frequency Stability, Test Results, Transmit Beam-Forming



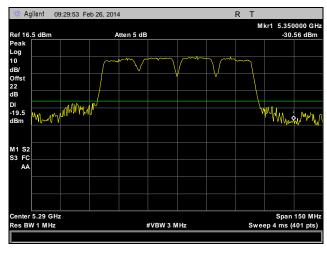
## Frequency Stability, 5290 MHz



Plot 1336. Frequency Stability, -20°C, 80 MHz Band, 5290 MHz, 120 V

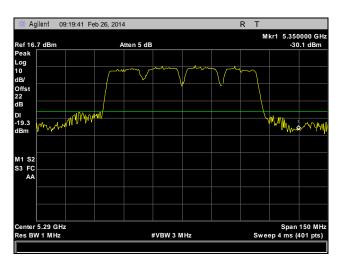


Plot 1337. Frequency Stability, -10°C, 80 MHz Band, 5290 MHz, 120 V

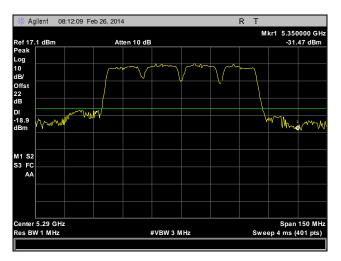


Plot 1338. Frequency Stability, 0°C, 80 MHz Band, 5290 MHz, 120 V

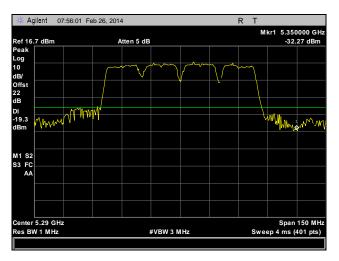




Plot 1339. Frequency Stability, 10°C, 80 MHz Band, 5290 MHz, 120 V

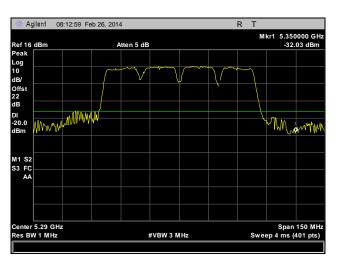


Plot 1340. Frequency Stability, 20°C, 80 MHz Band, 5290 MHz, 108 V

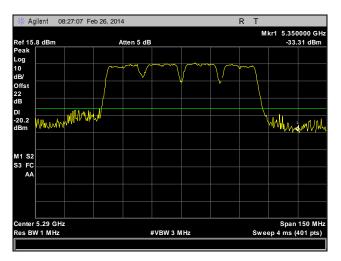


Plot 1341. Frequency Stability, 20°C, 80 MHz Band, 5290 MHz, 120 V

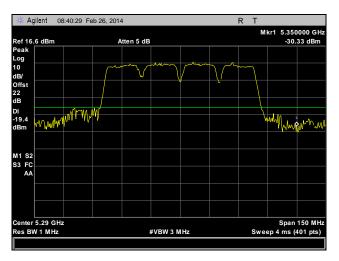




Plot 1342. Frequency Stability, 20°C, 80 MHz Band, 5290 MHz, 132 V



Plot 1343. Frequency Stability, 30°C, 80 MHz Band, 5290 MHz, 120 V



Plot 1344. Frequency Stability, 40°C, 80 MHz Band, 5290 MHz, 120 V