

APPENDIX B

WIR110053

FCC247 Data

Title 47 of the CFR, Part 15 §15.203**Antenna Requirement**

*No appendix data,

Title 47 of the CFR, Part 15 §15.207(a) Conducted Emission Limits

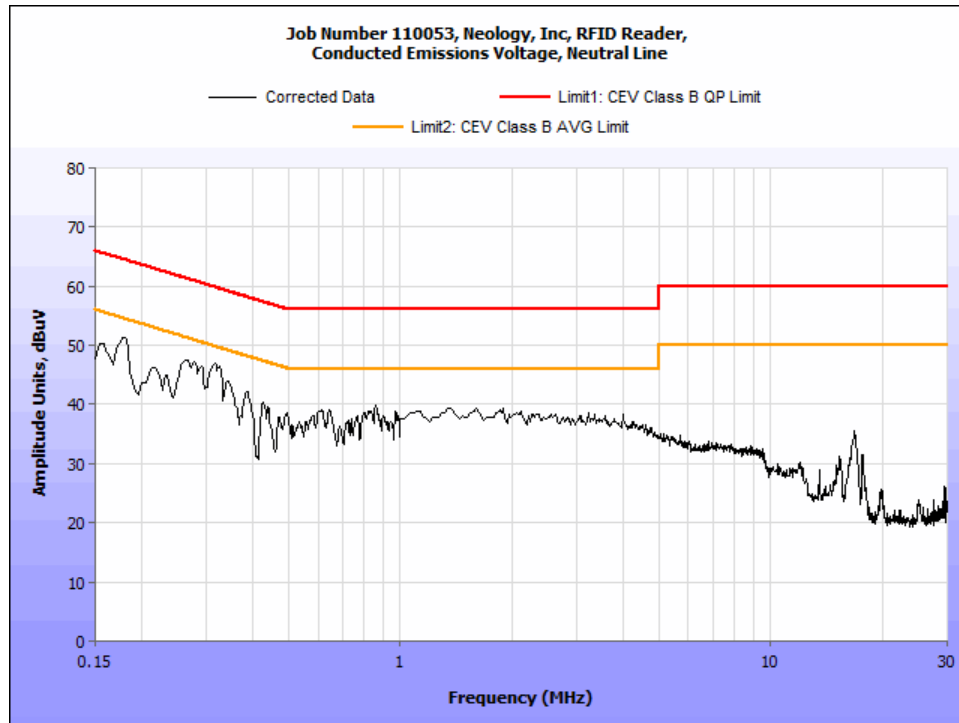


Figure 1. 15.207 CEV_neutral prescan

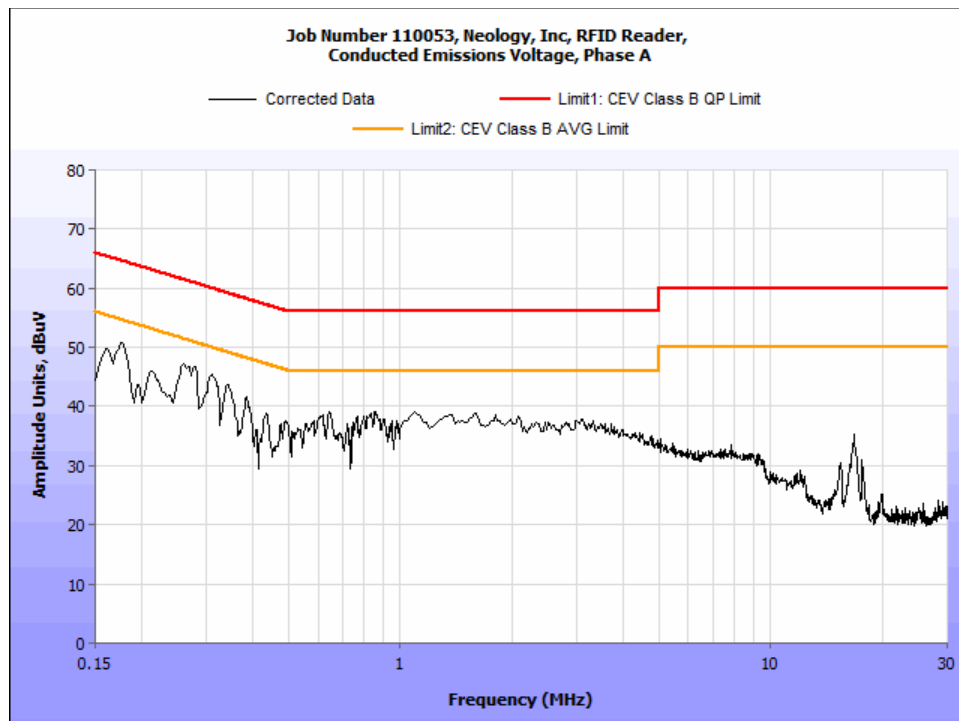


Figure 2. 15.207 CEV_phase prescan

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Figure 3. CEV Test Setup

Title 47 of the CFR, Part 15 §15.247(a)(1) 20 dB Occupied Bandwidth

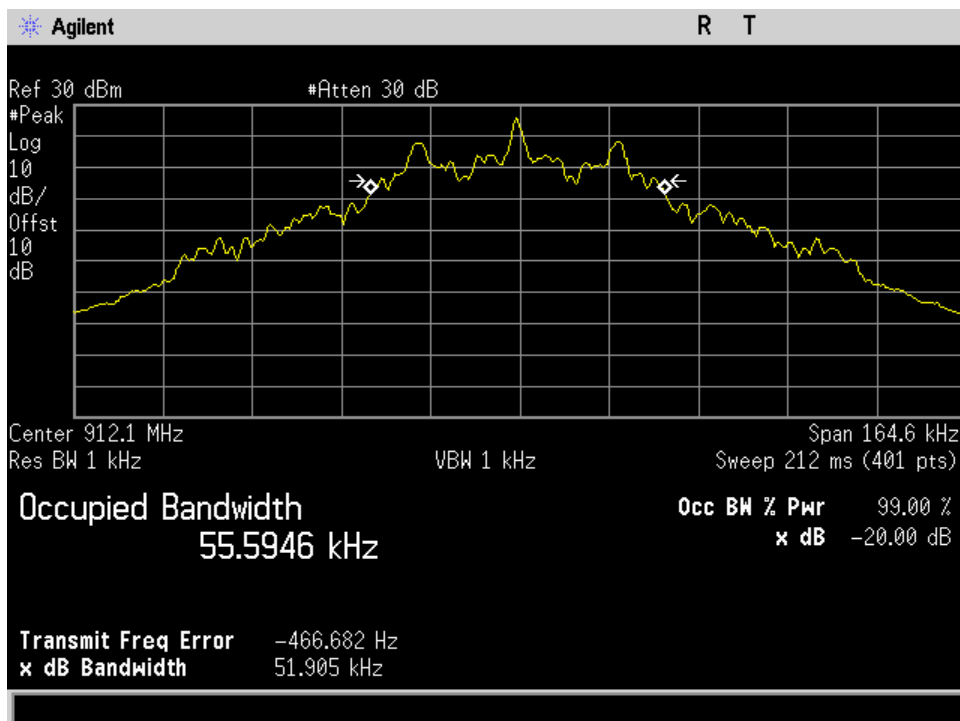


Figure 4. FCC_A_High Ch_912.1MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

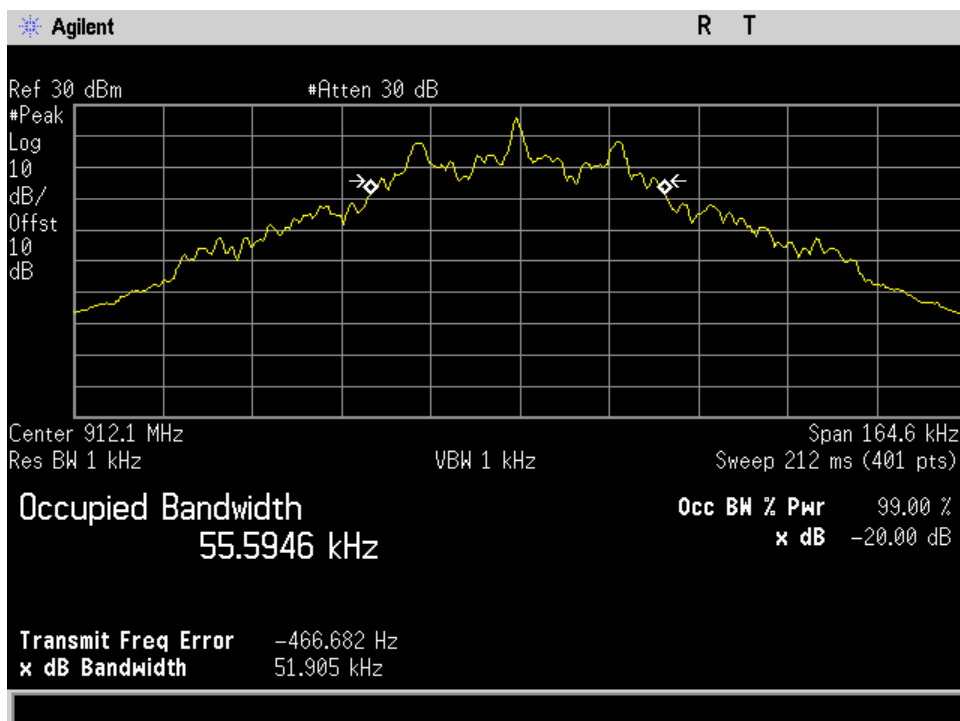


Figure 5. FCC_A_Low Ch_902.3MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

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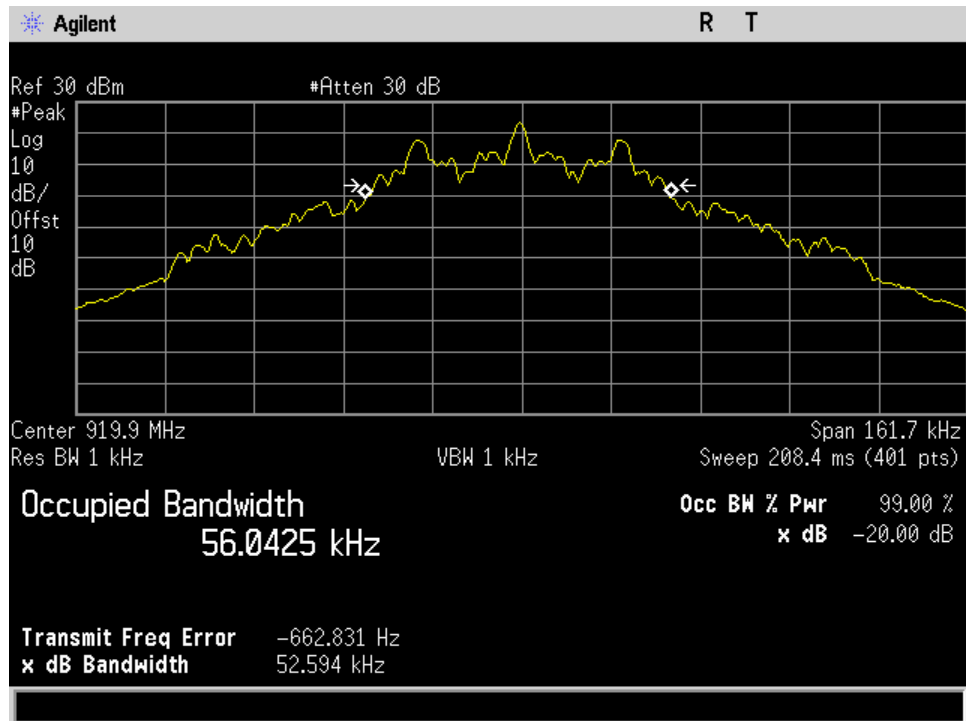


Figure 6. FCC_B_High Ch_919.9MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

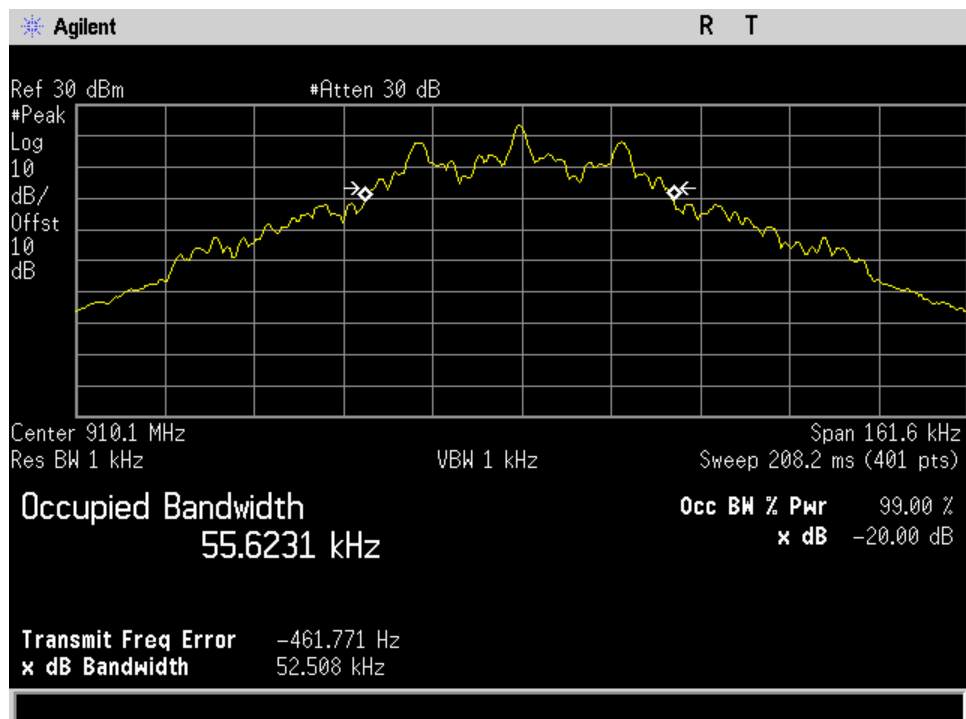


Figure 7. FCC_B_Low Ch_910.1MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

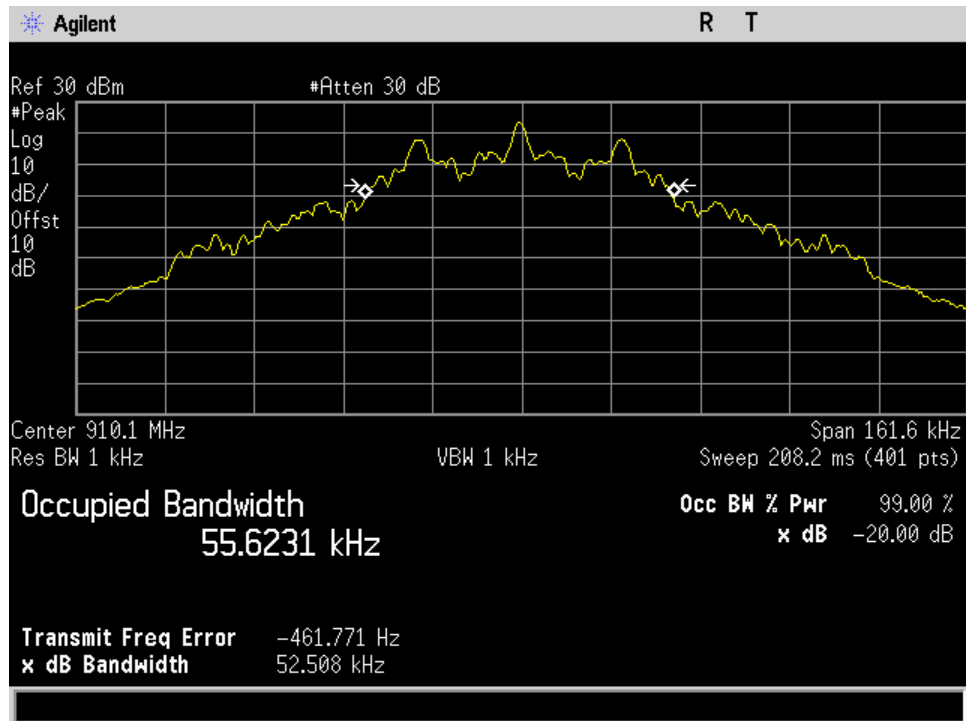


Figure 8. FCC_C_High Ch_927.7MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

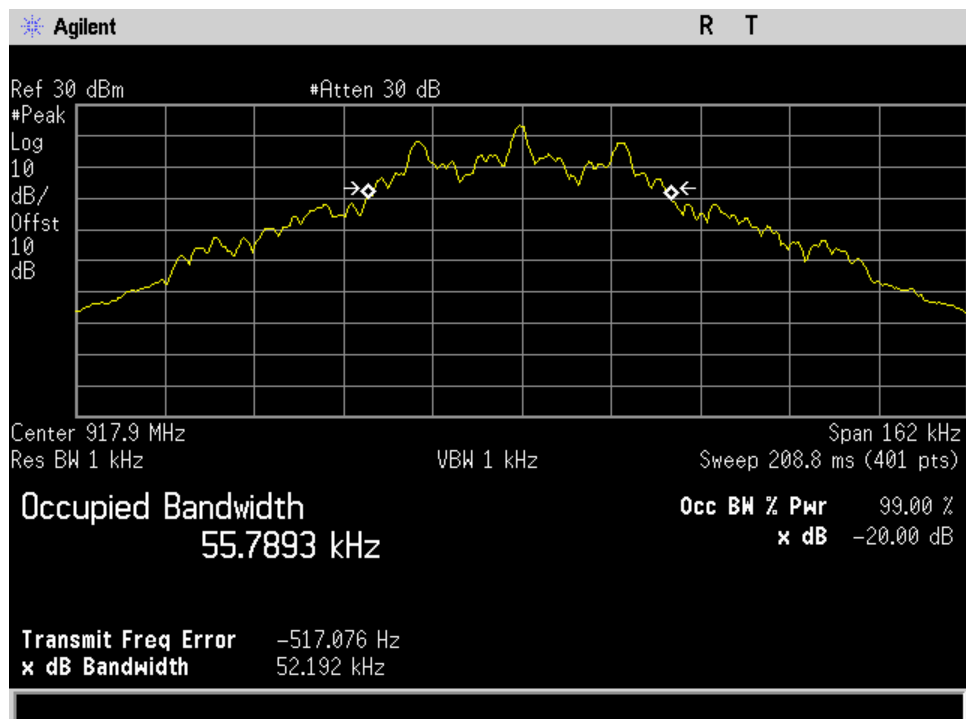


Figure 9. FCC_C_Low Ch_917.9MHz_200KHz_Occupied Bandwidth_99 Percent_Port 2

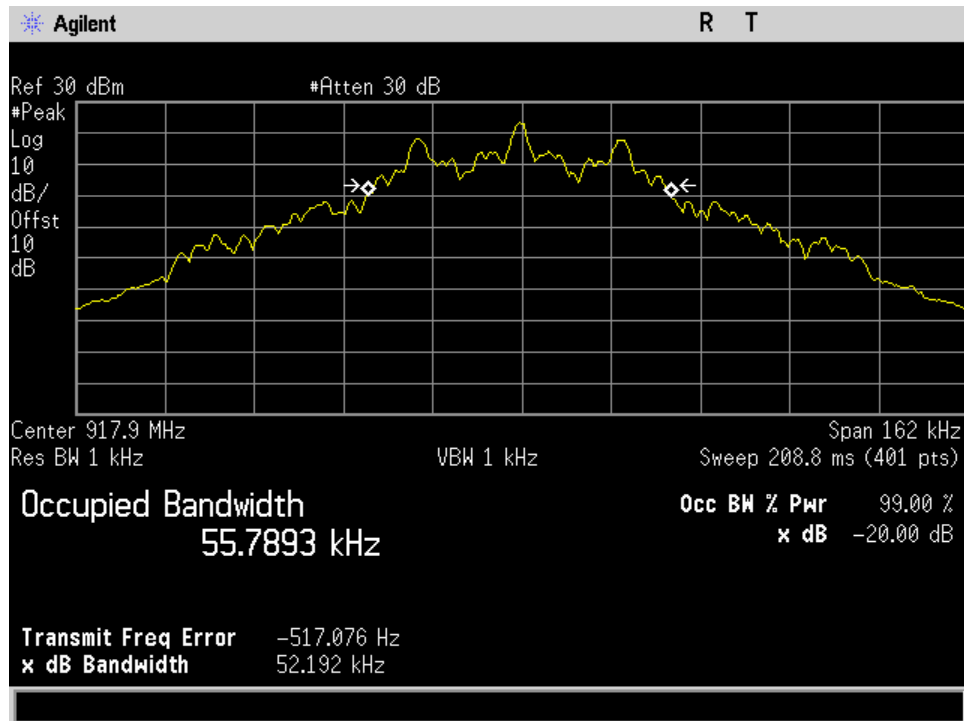


Figure 10. FCC_Dense_High Ch_927.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

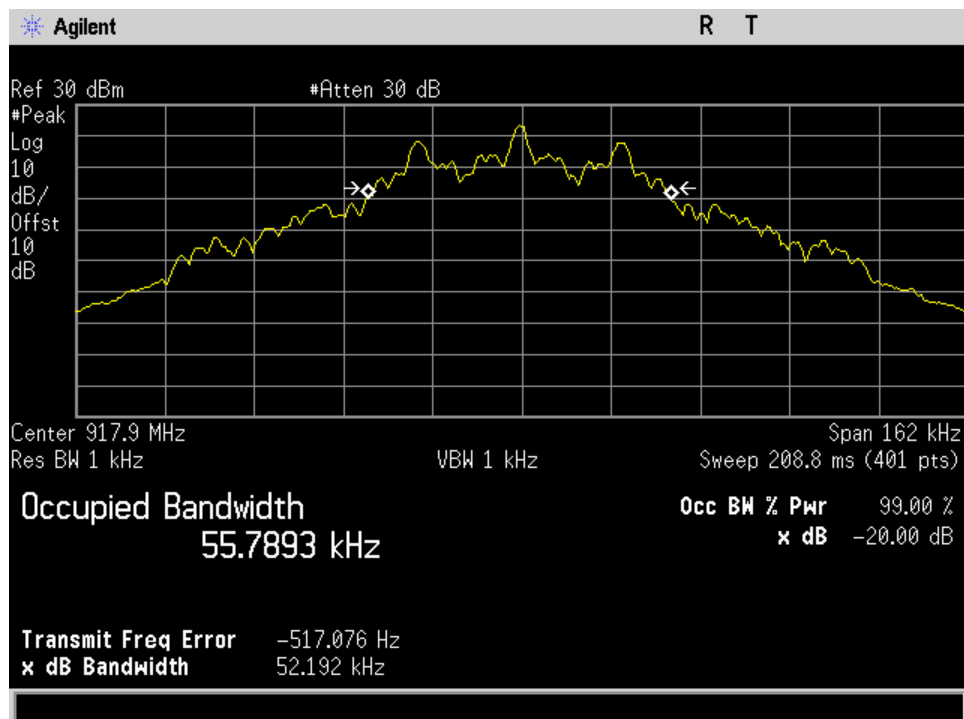


Figure 11. FCC_Dense_Low Ch_902.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

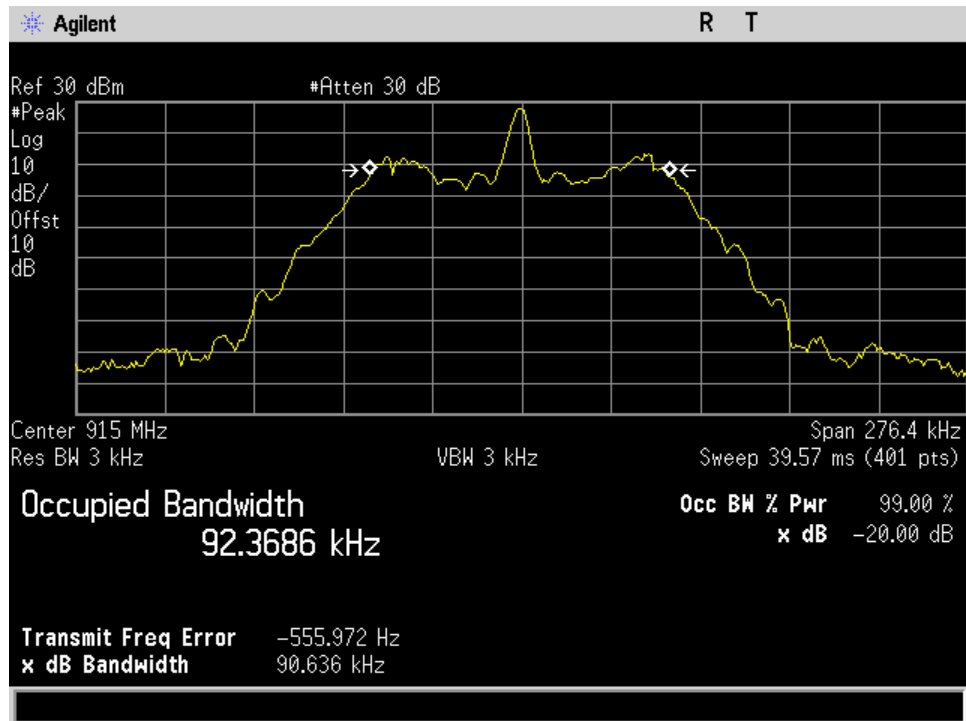


Figure 12. FCC_Dense_Mid Ch_915.0MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

Title 47 of the CFR, Part 15 §15.247(a)(1) Average Time of Occupancy (Dwell Time)

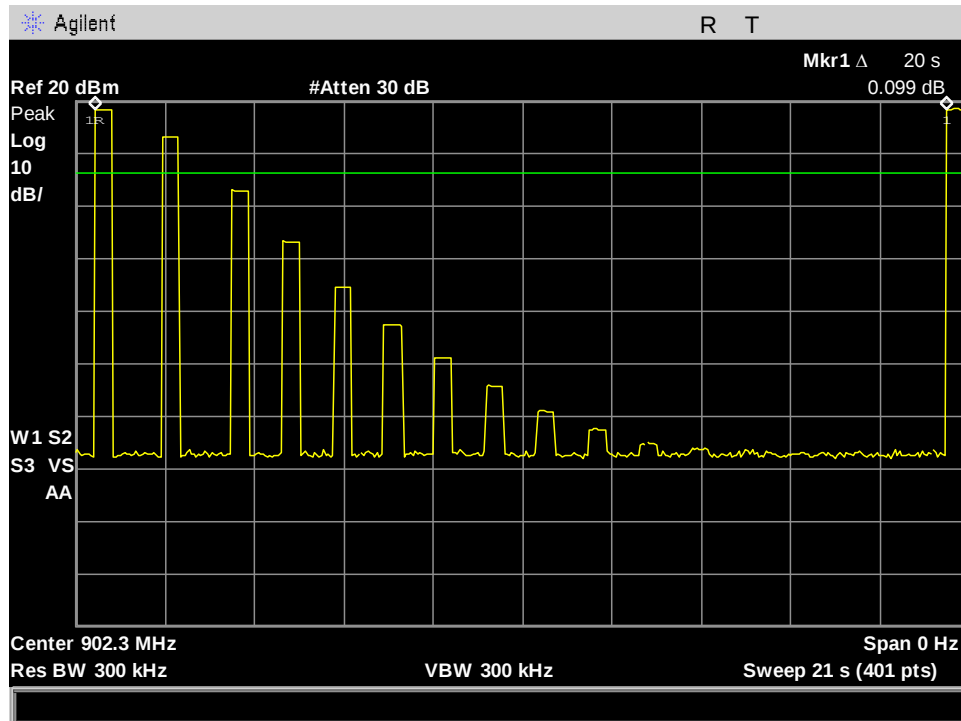


Figure 13. FCC_A period

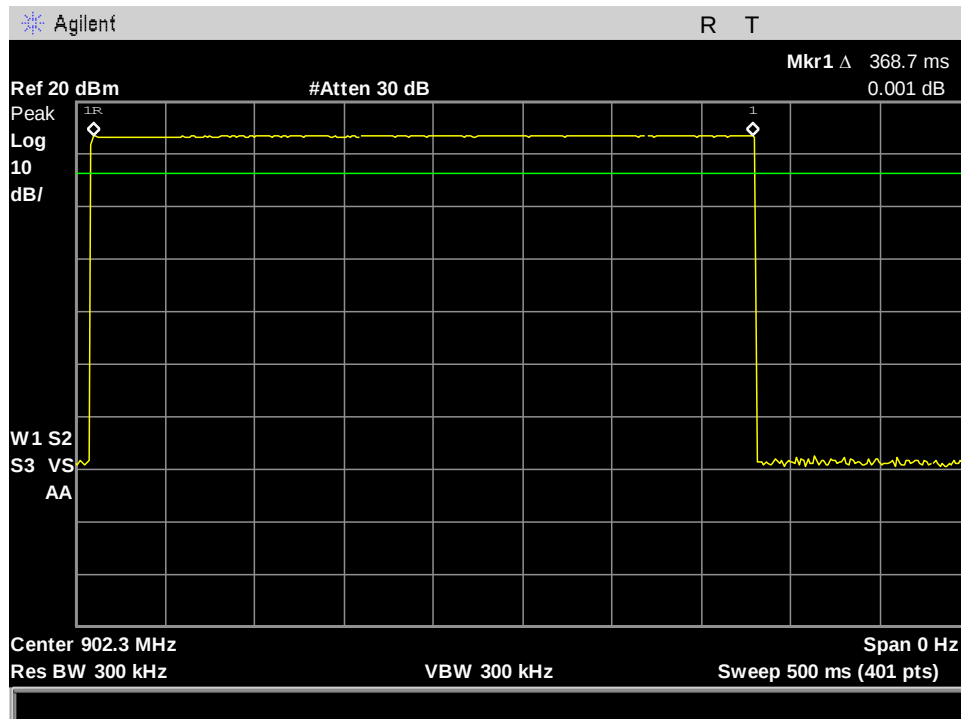


Figure 14. FCC_A pulse width

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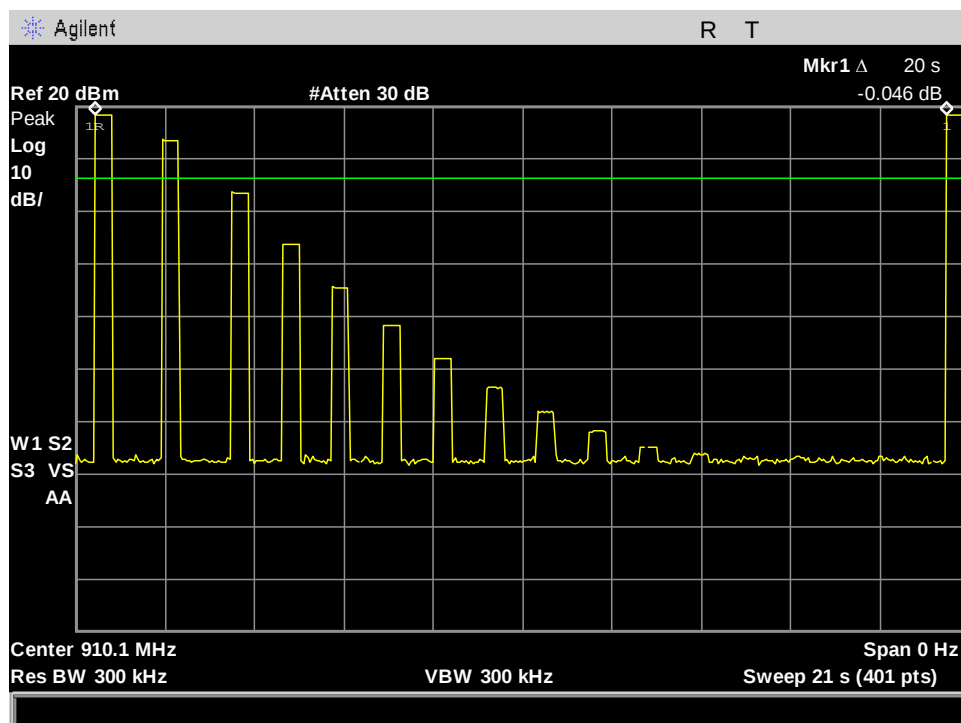


Figure 15. FCC_B period

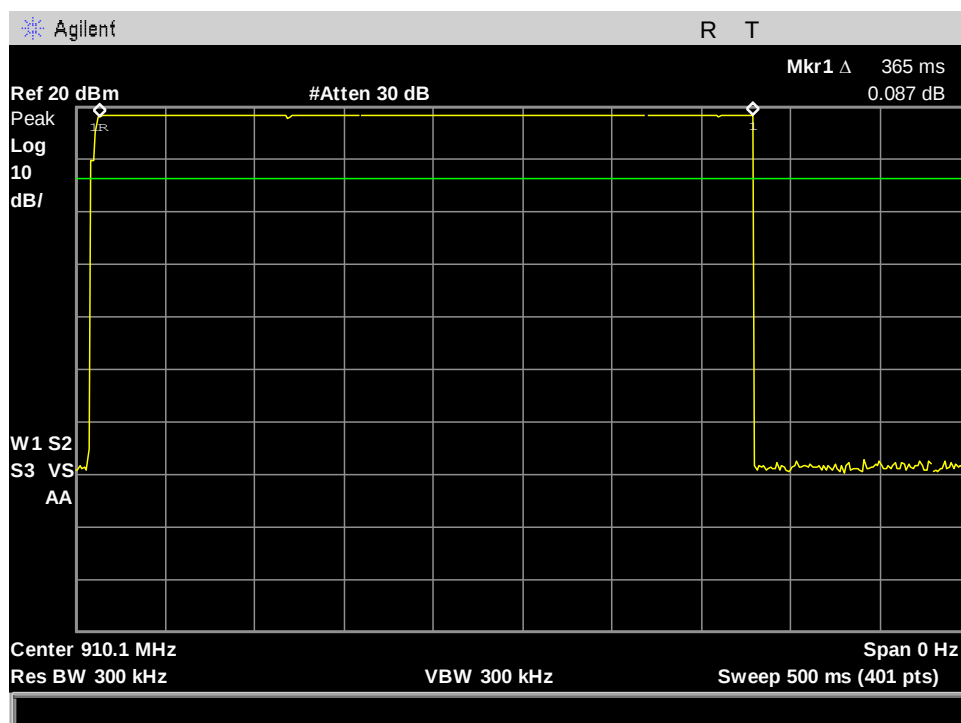


Figure 16. FCC_B pulse width

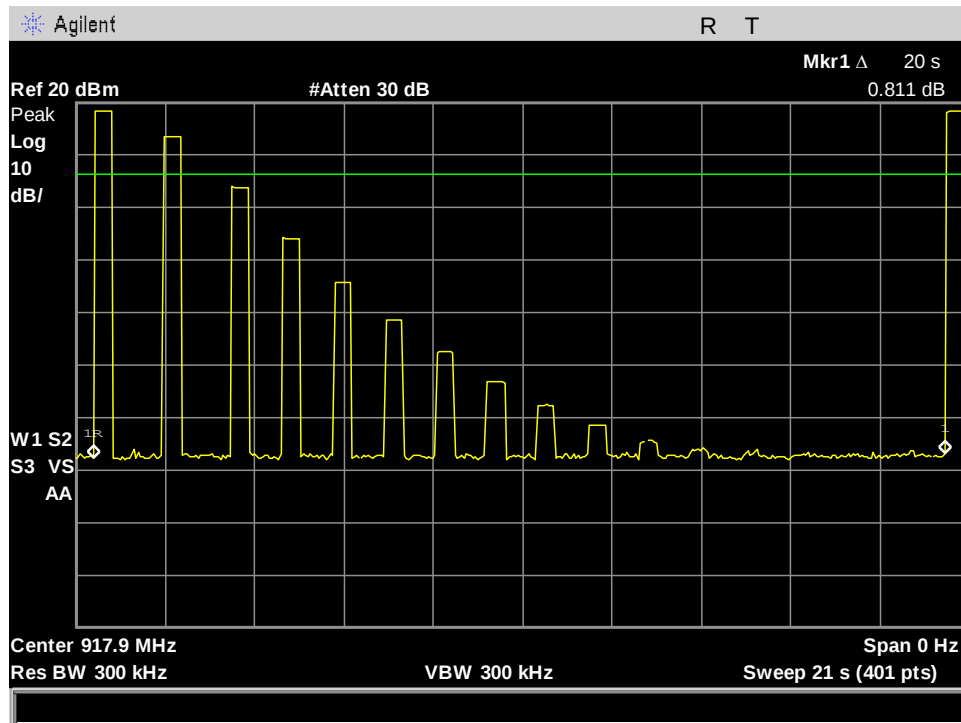


Figure 17. FCC_C period

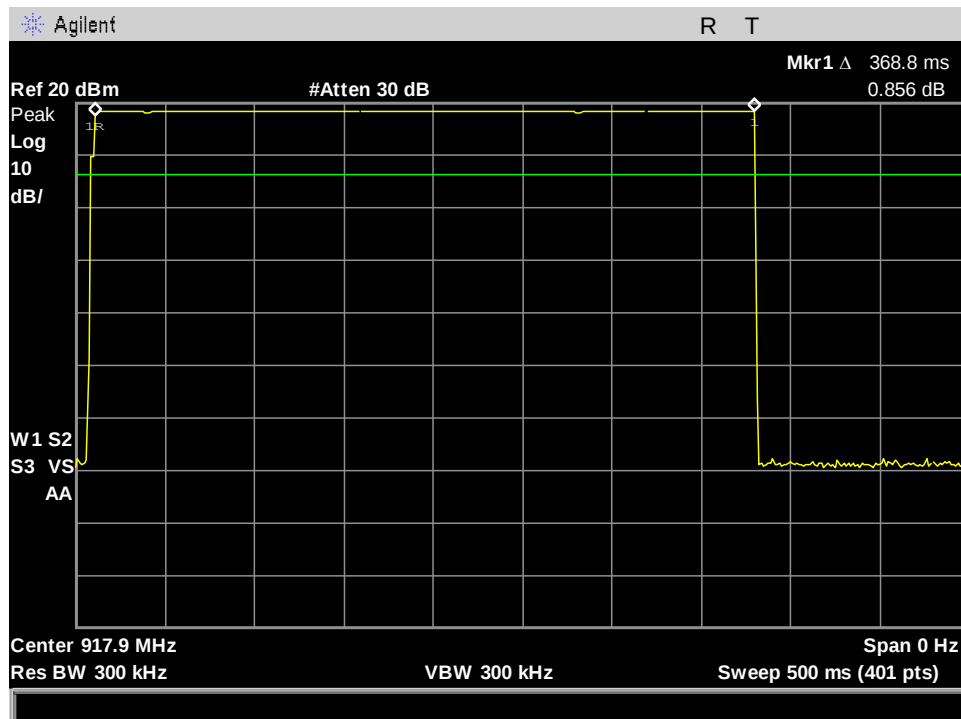


Figure 18. FCC_C pulse width

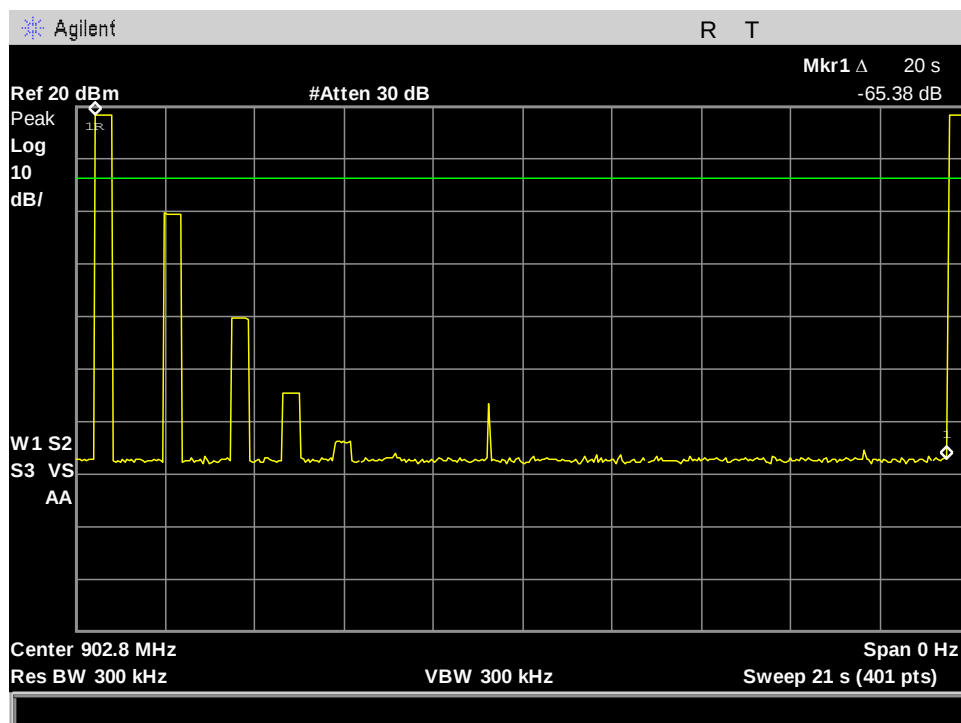


Figure 19. FCC_dense period

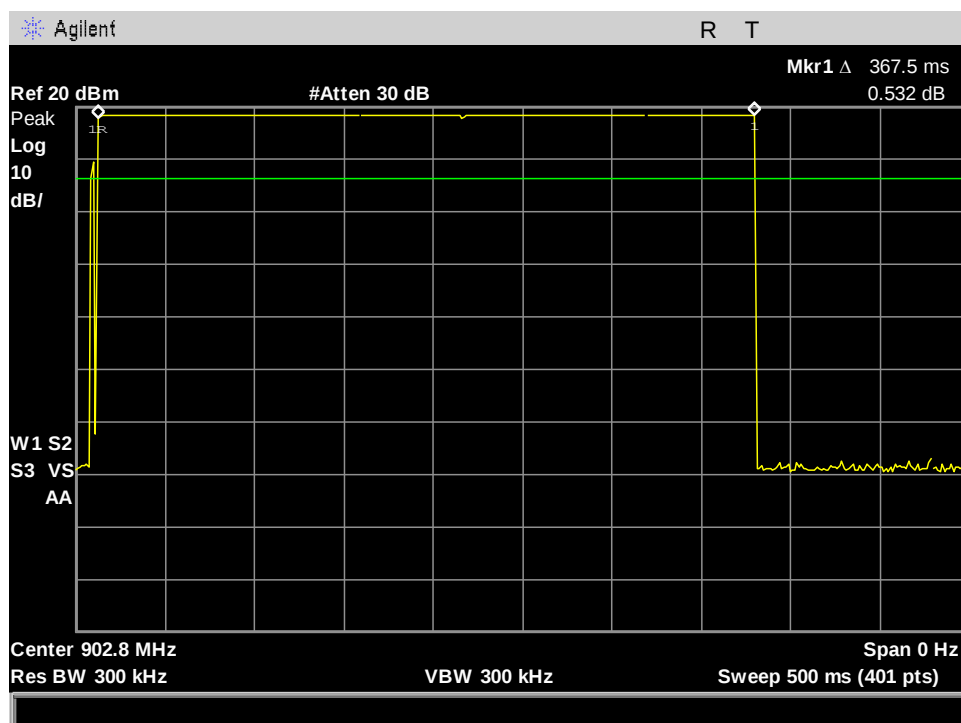


Figure 20. FCC_dense pulse width

Title 47 of the CFR, Part 15 §15.247(a)(1) Number of RF Channels

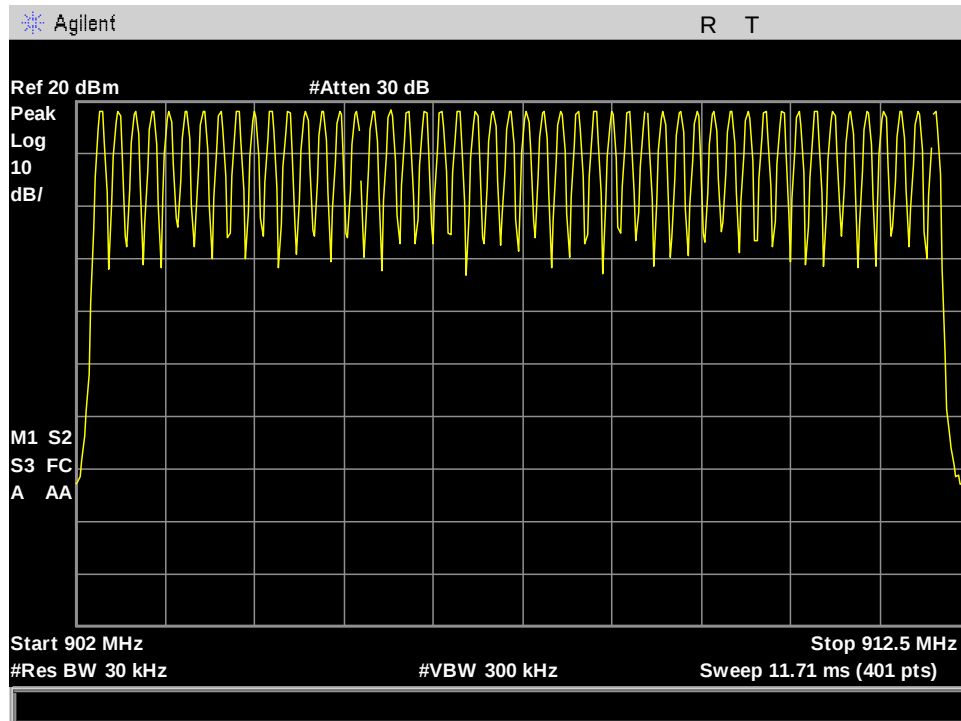


Figure 21. Fcc_a No of Channels

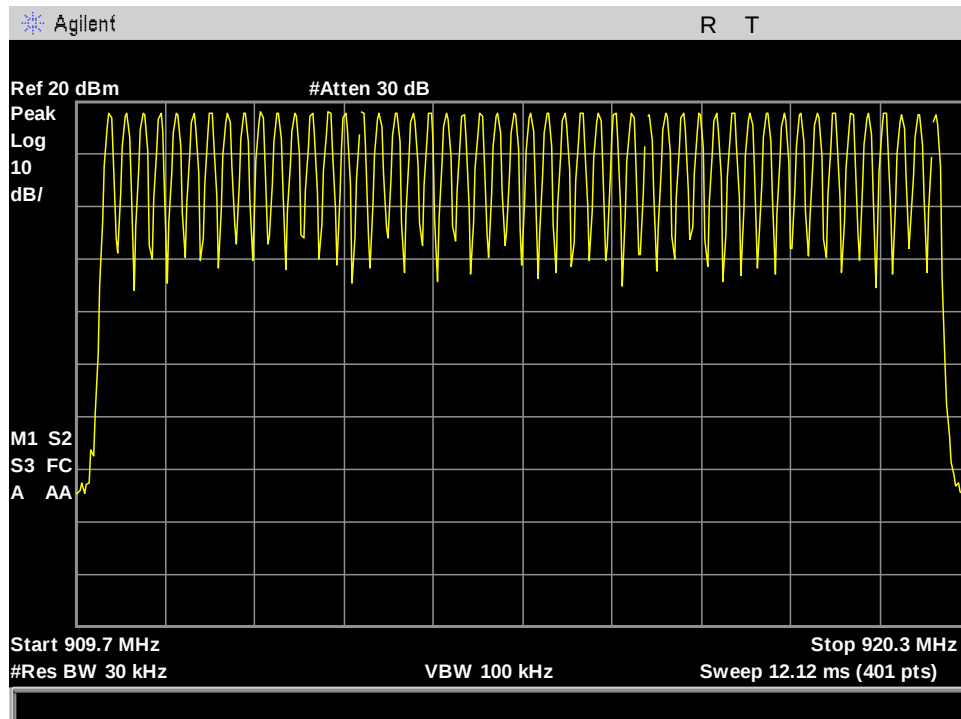


Figure 22. Fcc_b No of Channels

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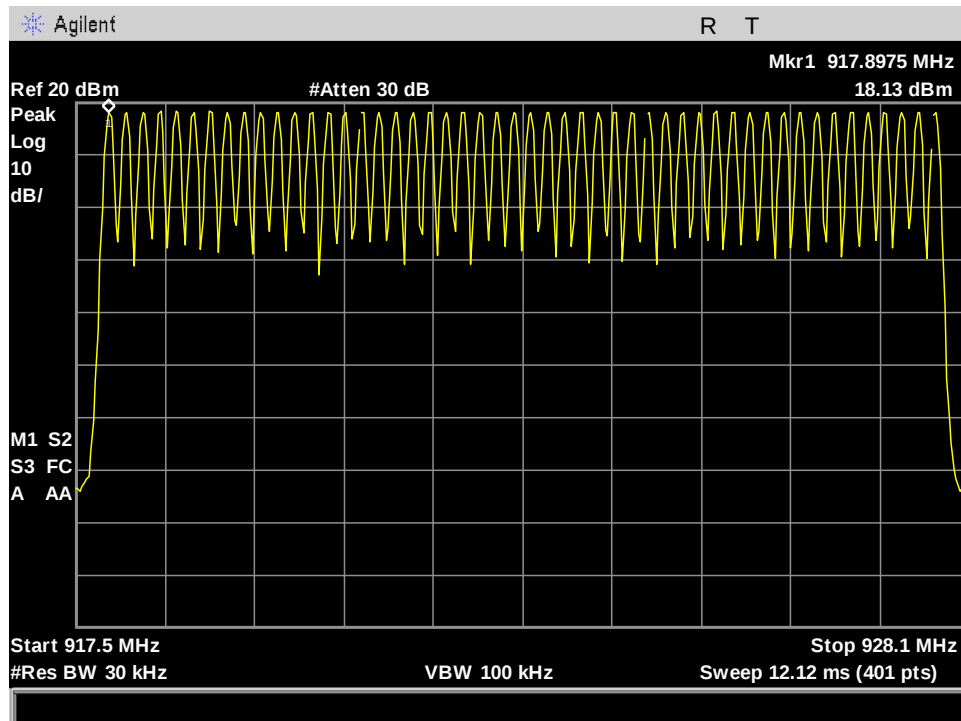


Figure 23. Fcc_c No of Channels

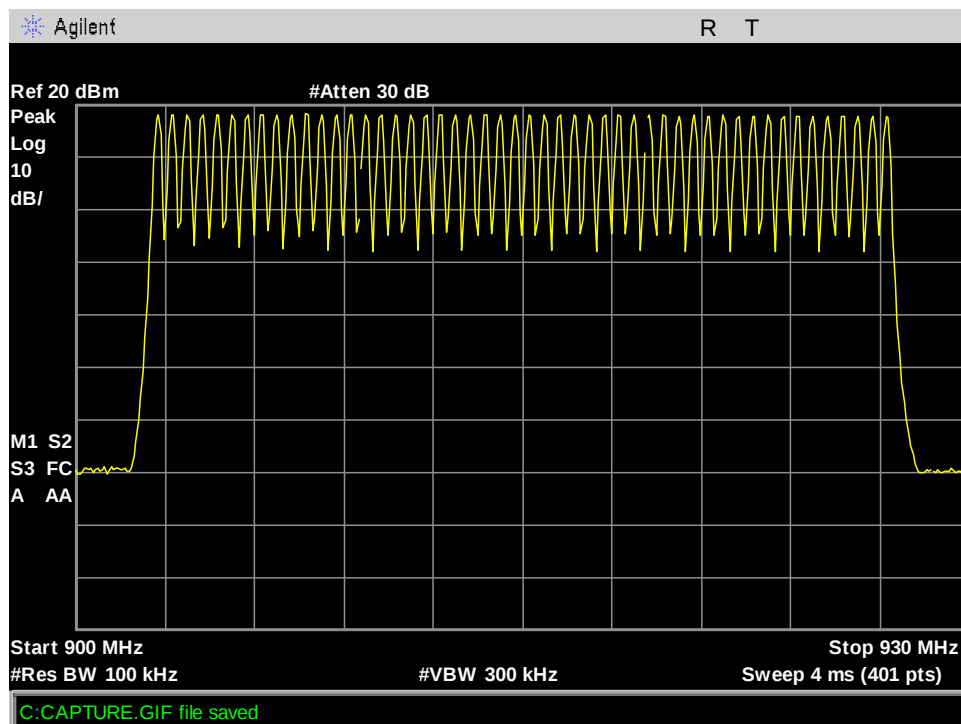


Figure 24. Fcc_dense No of Channels

Title 47 of the CFR, Part 15 §15.247(a)(1) RF Channel Separation

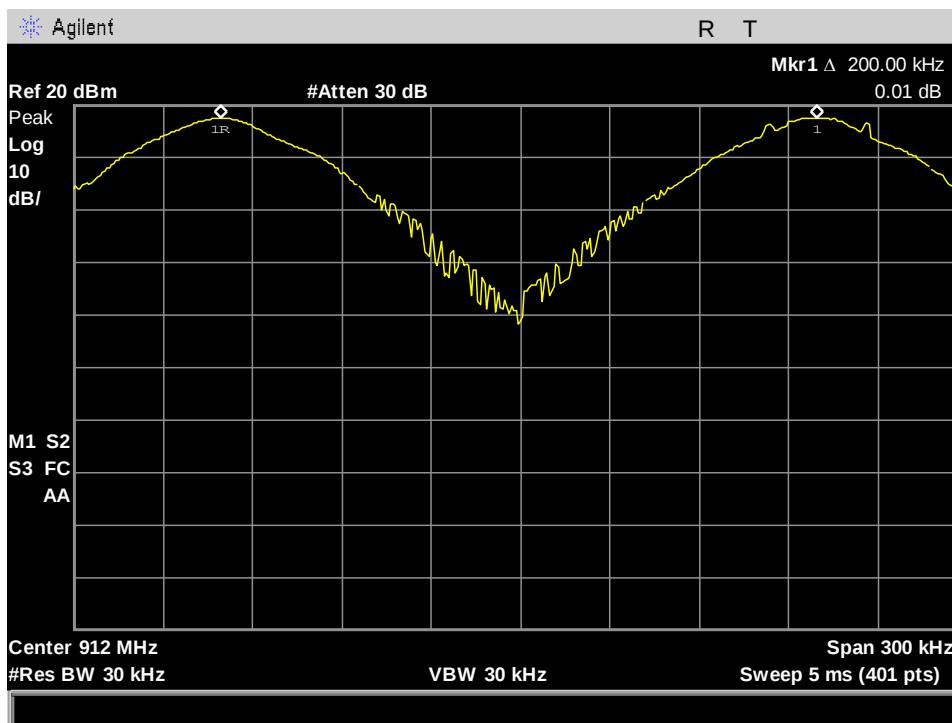


Figure 25. fcc_a Channel Separation high frequencies

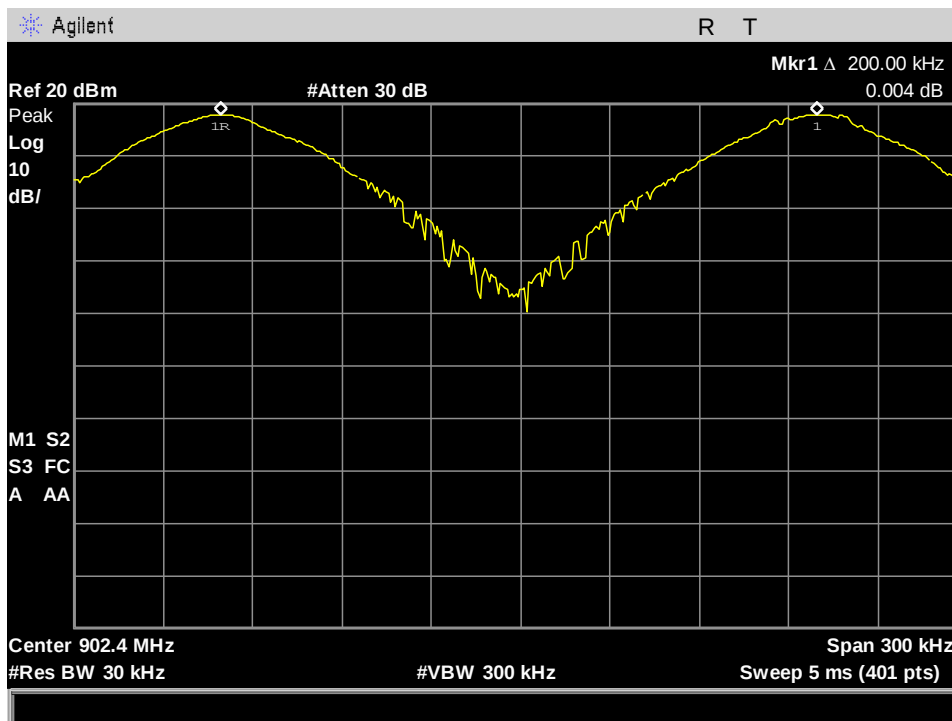


Figure 26. fcc_a Channel Separation low frequencies

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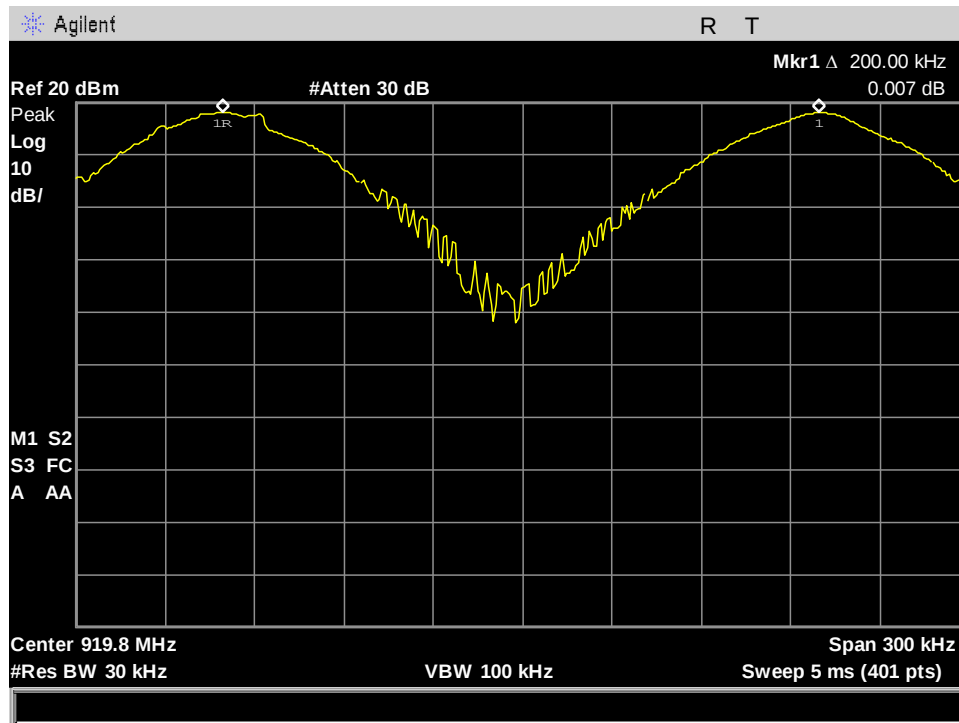


Figure 27. fcc_b Channel Separation high frequencies

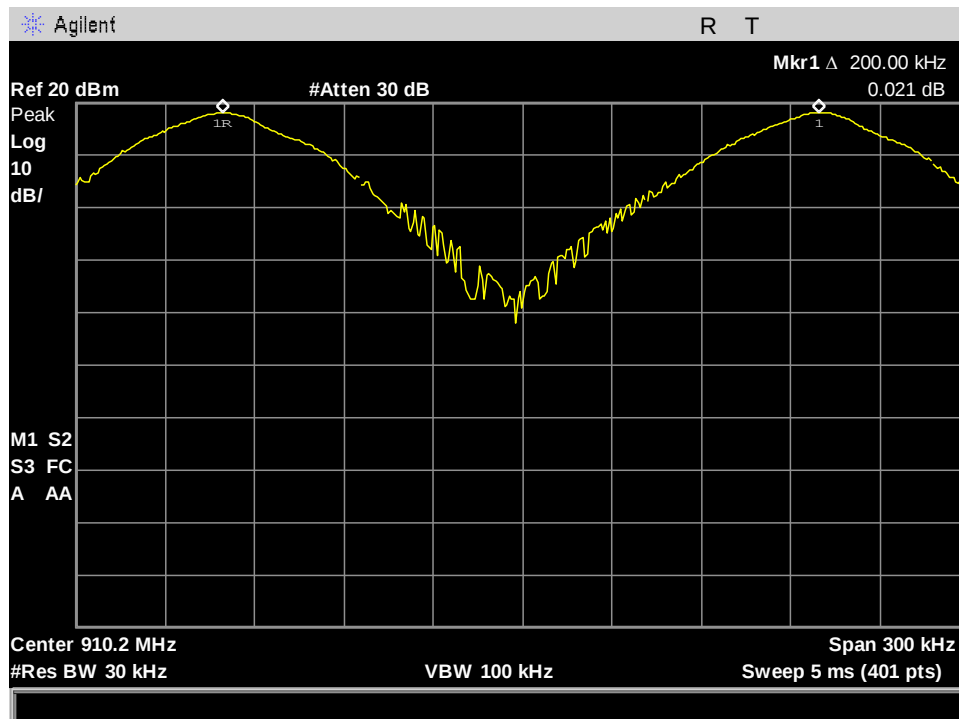


Figure 28. fcc_b Channel Separation low frequencies

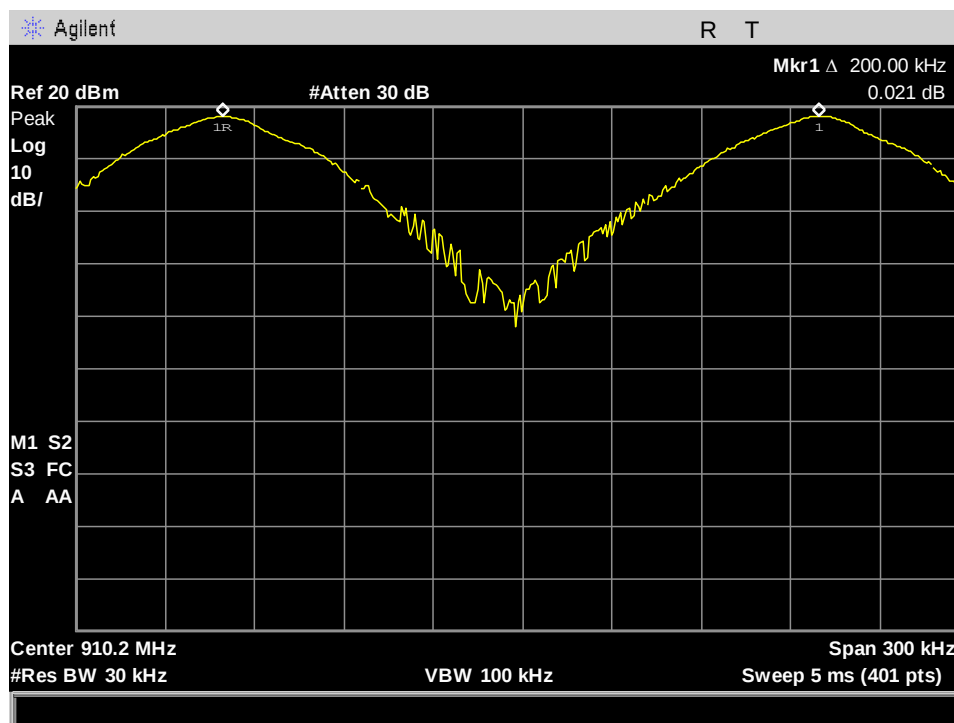


Figure 29. fcc_c Channel Separation high frequencies

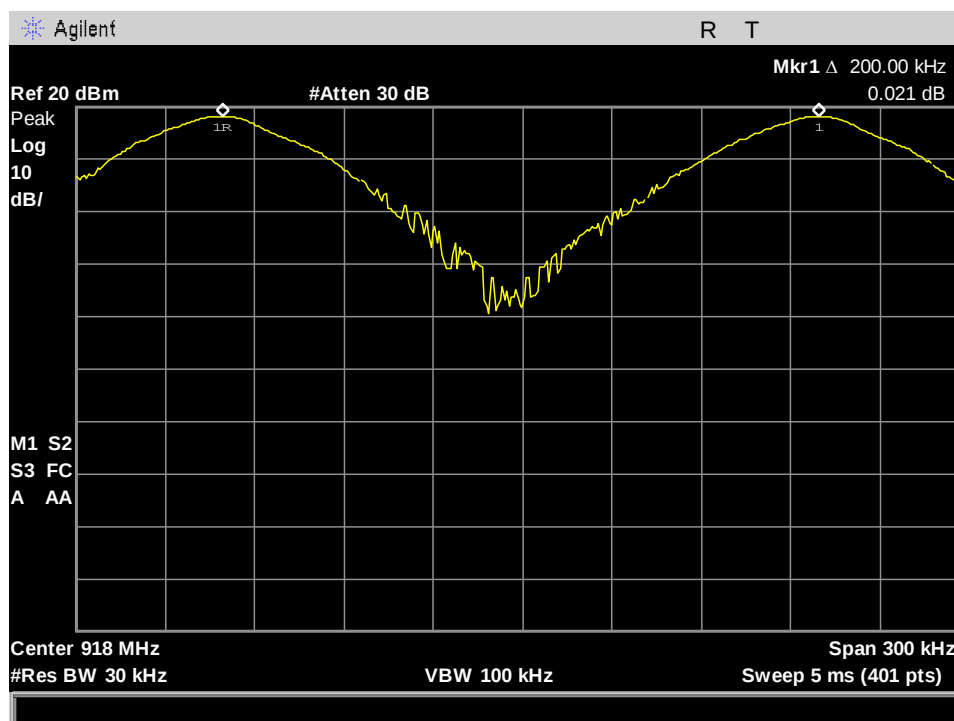


Figure 30. fcc_c Channel Separation low frequencies

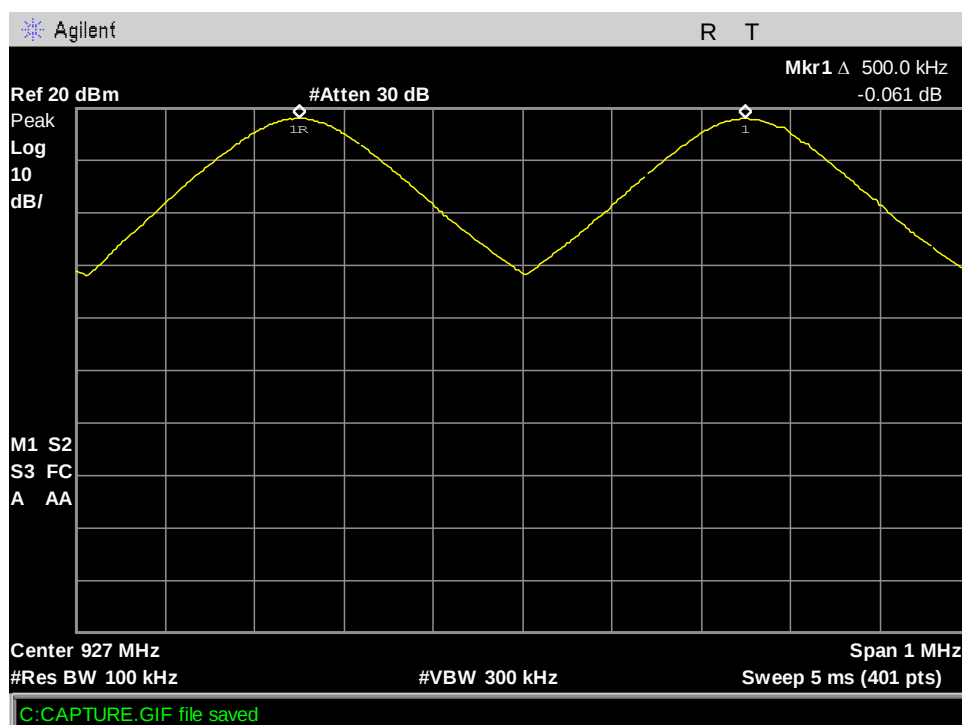


Figure 31. fcc_dense Channel Separation high frequencies

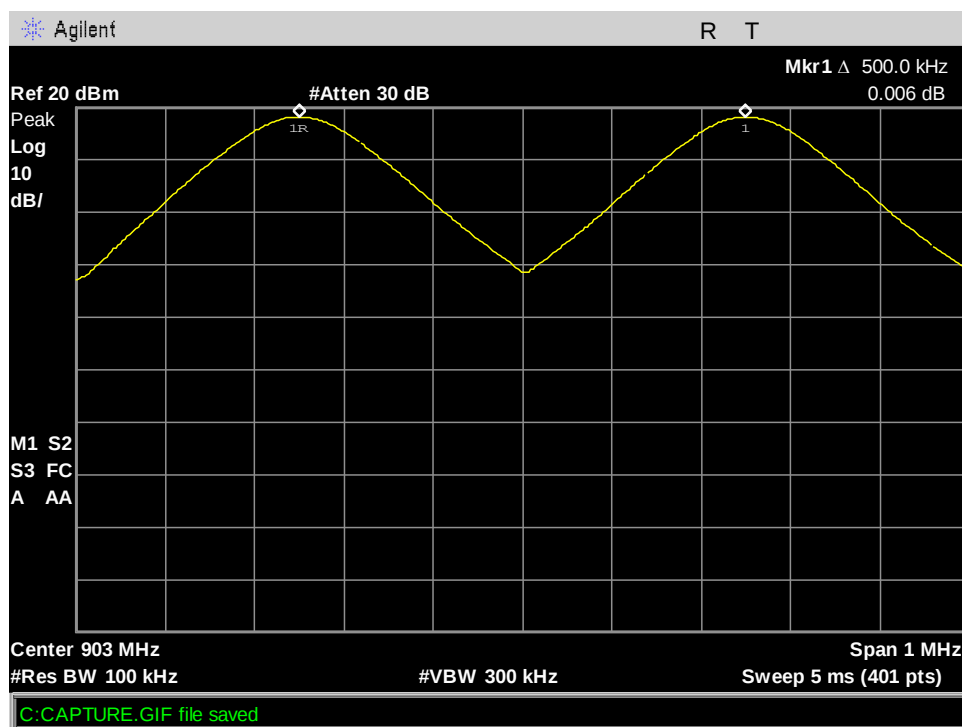


Figure 32. fcc_dense Channel Separation low frequencies

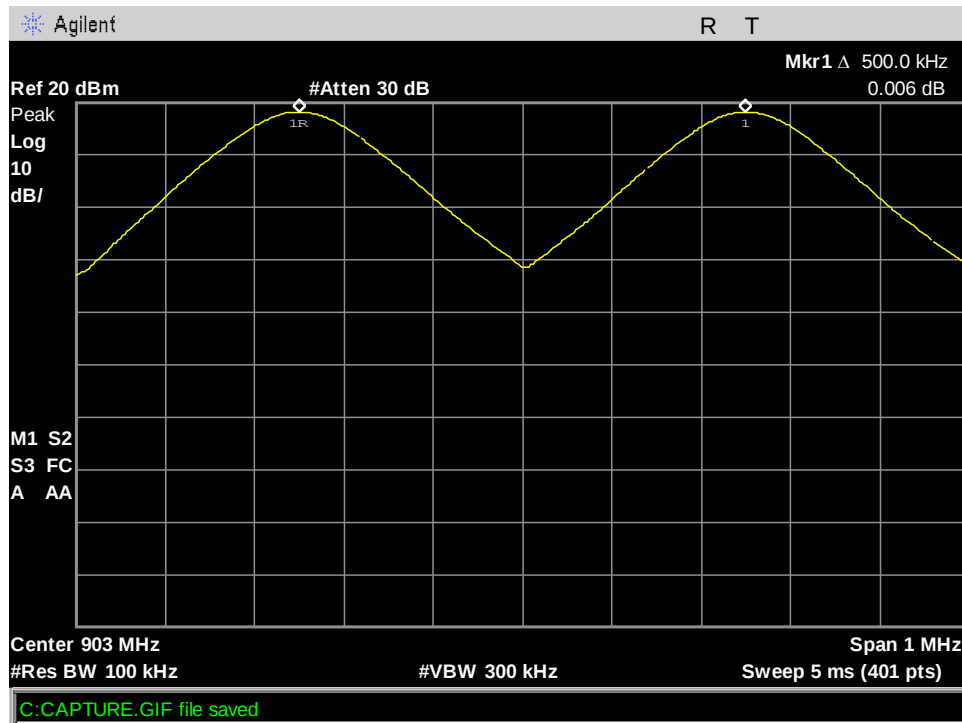


Figure 33. fcc_dense Channel Separation mid frequencies

Title 47 of the CFR, Part 15 §15.247(b) Peak Power Output

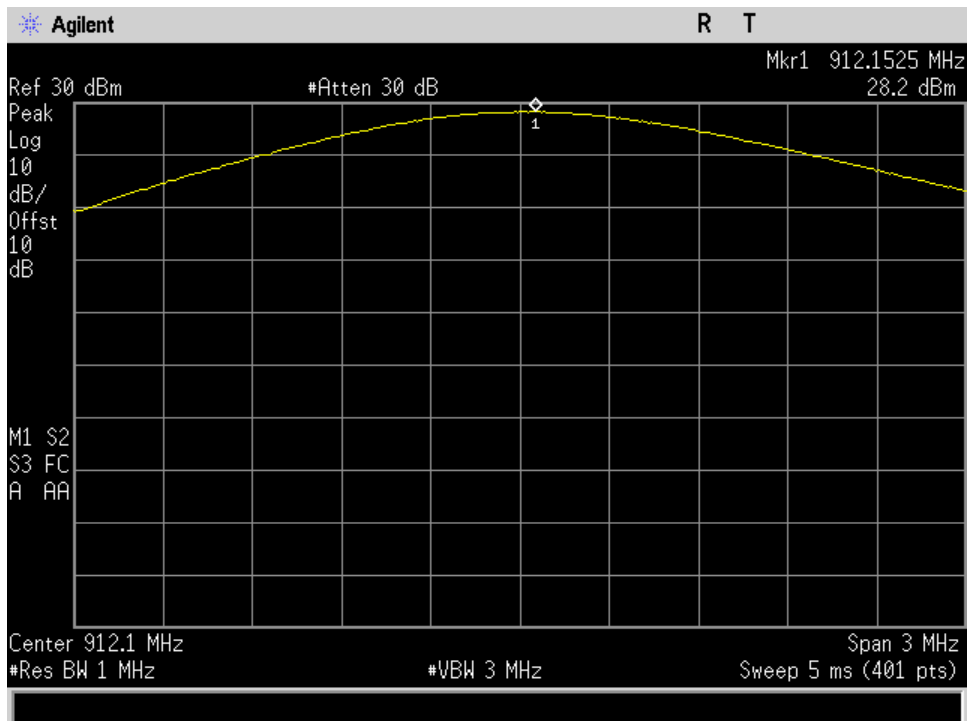


Figure 34. FCC_A_High Ch_912.1MHz_200KHz_Output Power_Port 2_9.5dBi

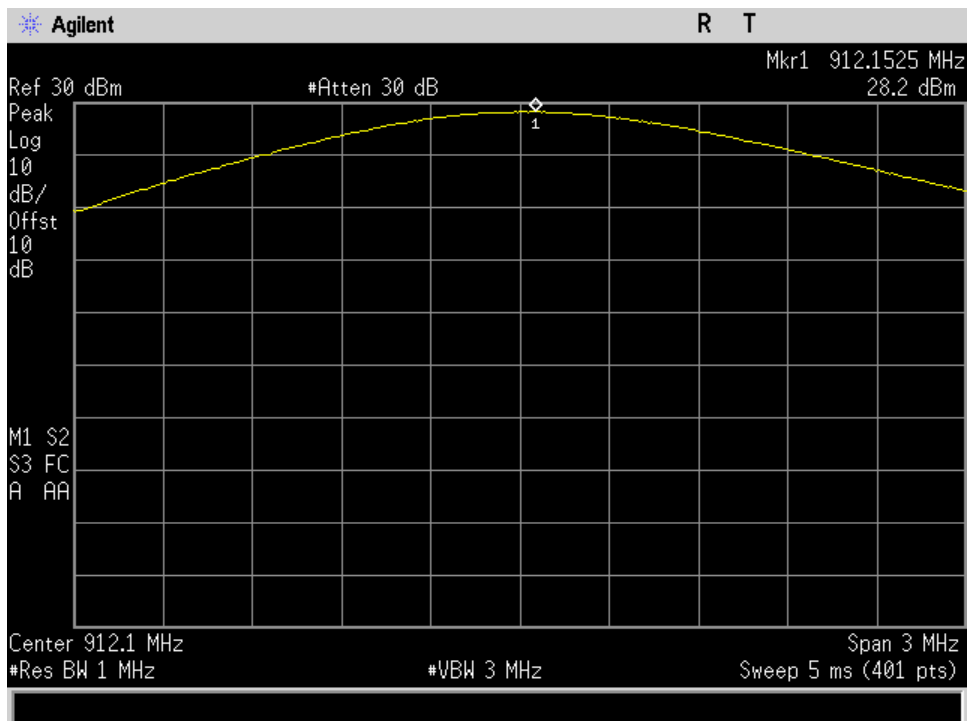


Figure 35. FCC_A_High Ch_912.1MHz_500KHz_Output Power_Port 2_13dBi

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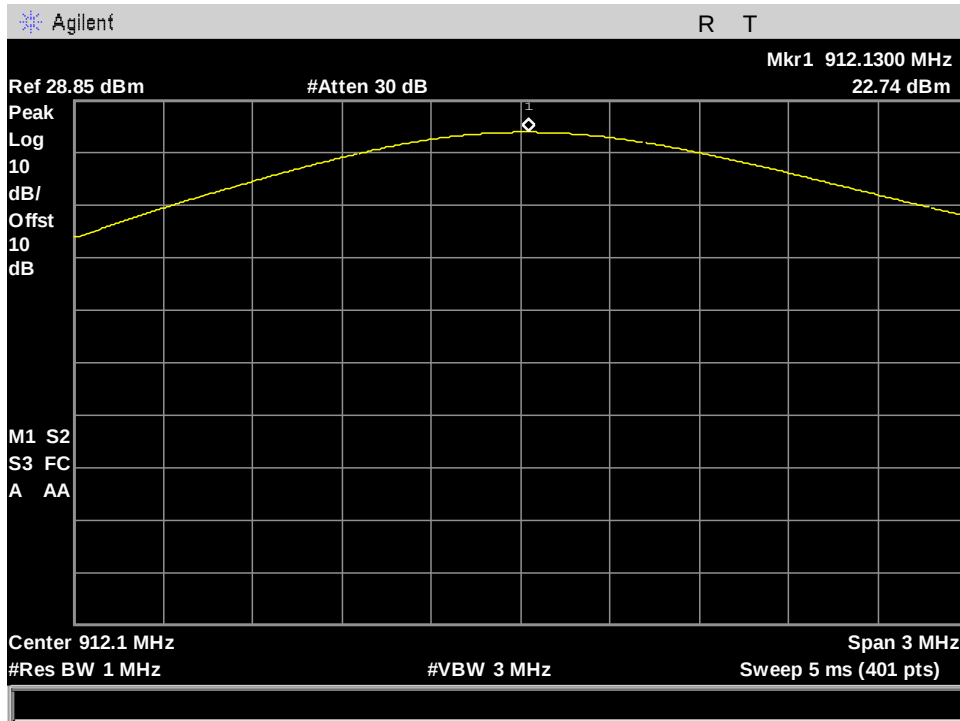


Figure 36. FCC_A_High Ch_912.1MHz_500KHz_Output Power_Port 2_15dBi

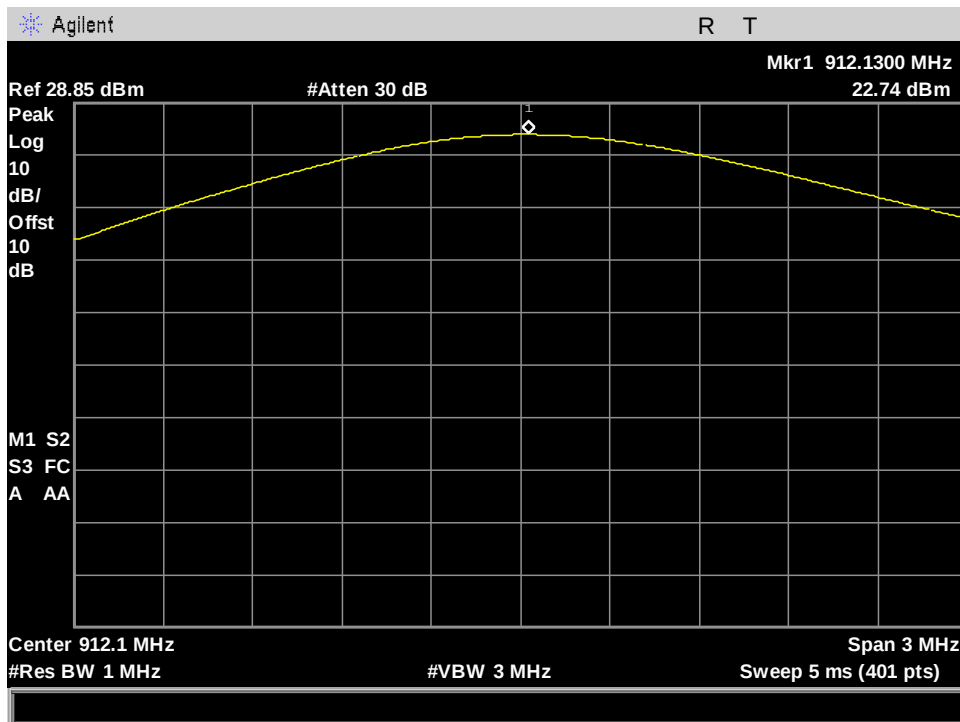


Figure 37. FCC_A_Low Ch_902.3MHz_200KHz_Output Power_Port 2_9.5dBi

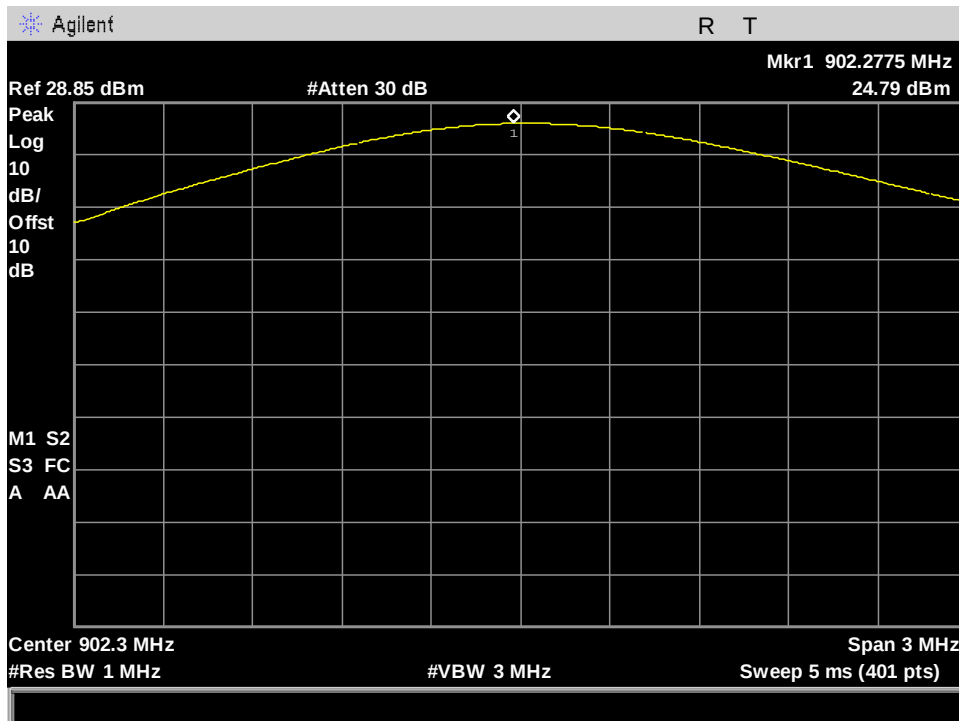


Figure 38. FCC_A_Low Ch_902.3MHz_500KHz_Output Power_Port 2_13dBi

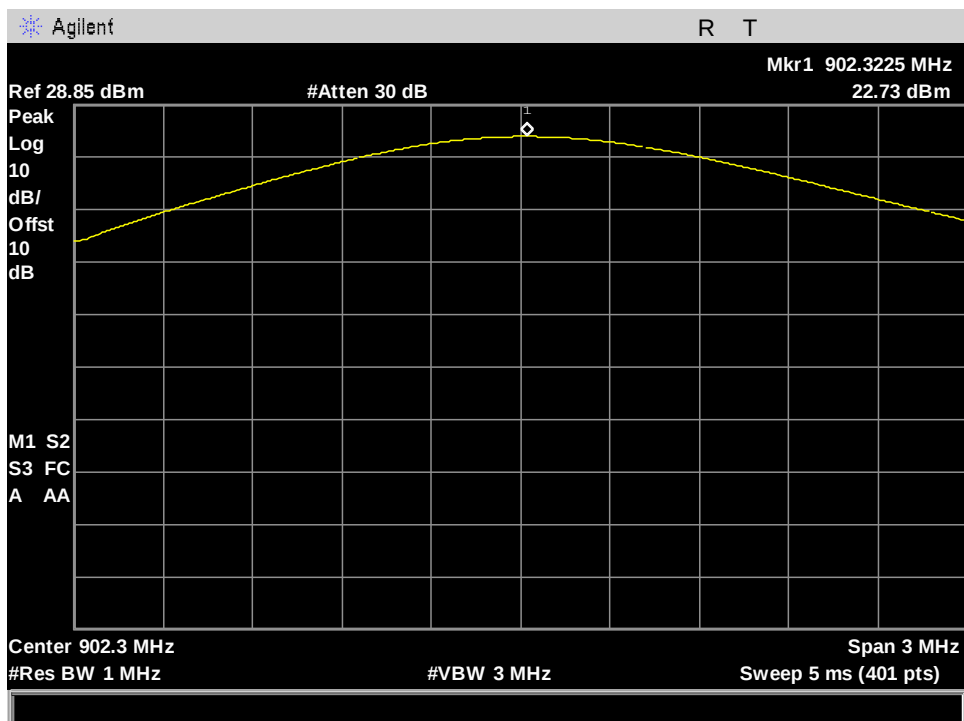


Figure 39. FCC_A_Low Ch_902.3MHz_500KHz_Output Power_Port 2_15dBi

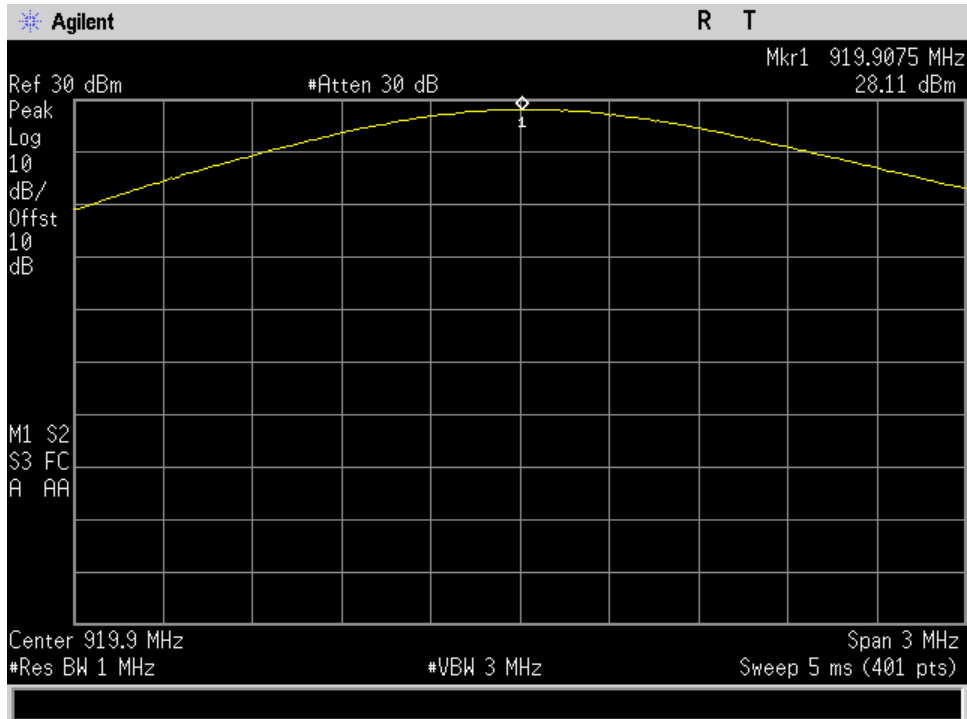


Figure 40. FCC_B_High Ch_919.9MHz_200KHz_Output Power_Port 2_9.5dBi

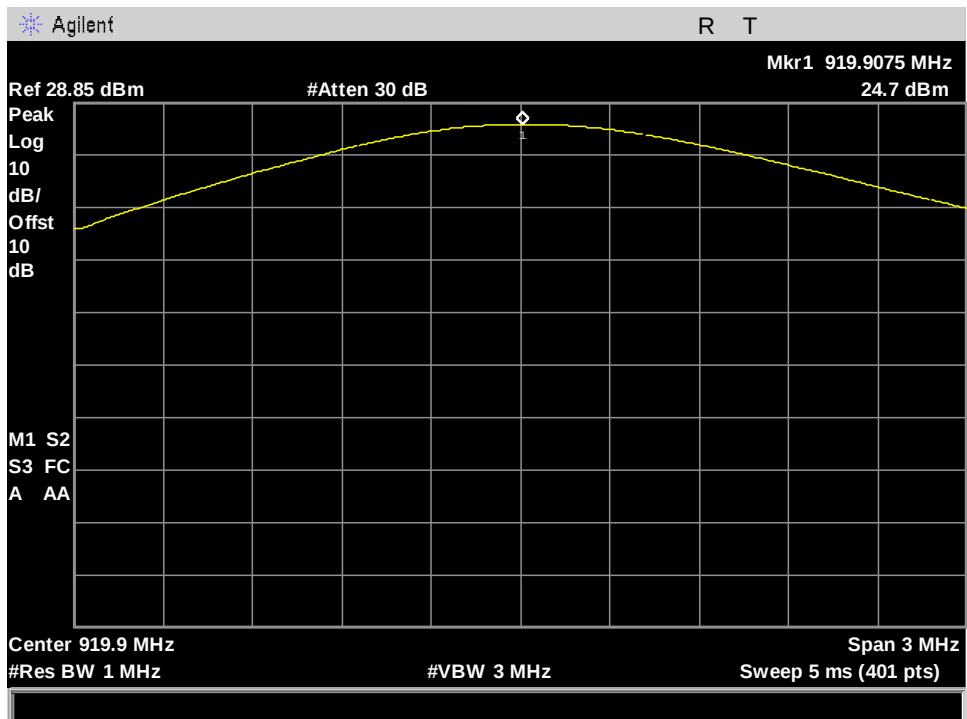


Figure 41. FCC_B_High Ch_919.9MHz_500KHz_Output Power_Port 2_13dBi

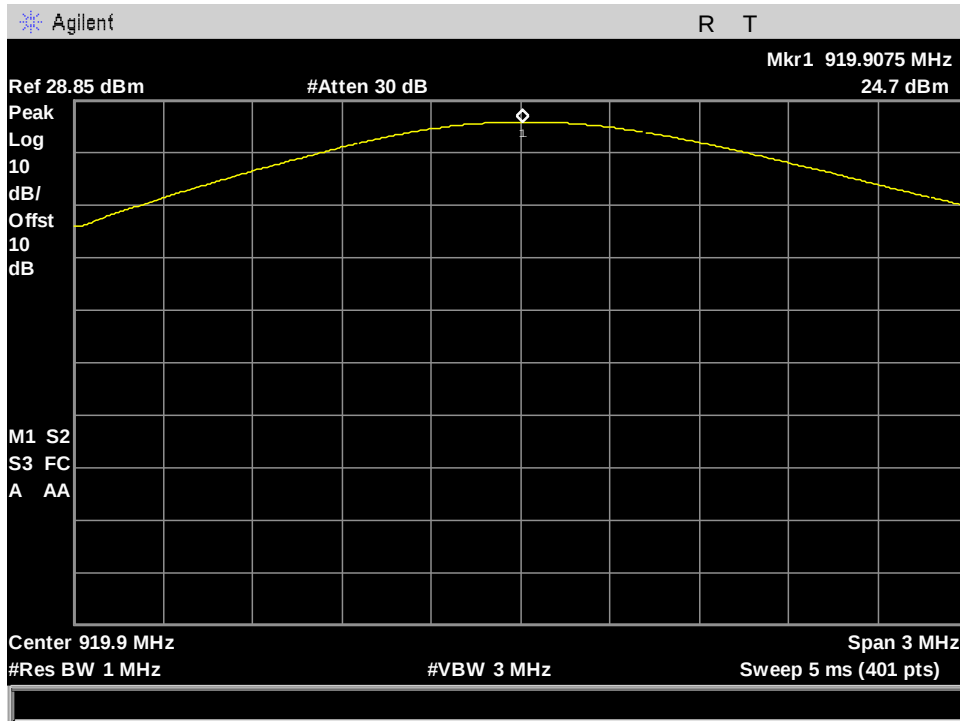


Figure 42. FCC_B_High Ch_919.9MHz_500KHz_Output Power_Port 2_15dBi

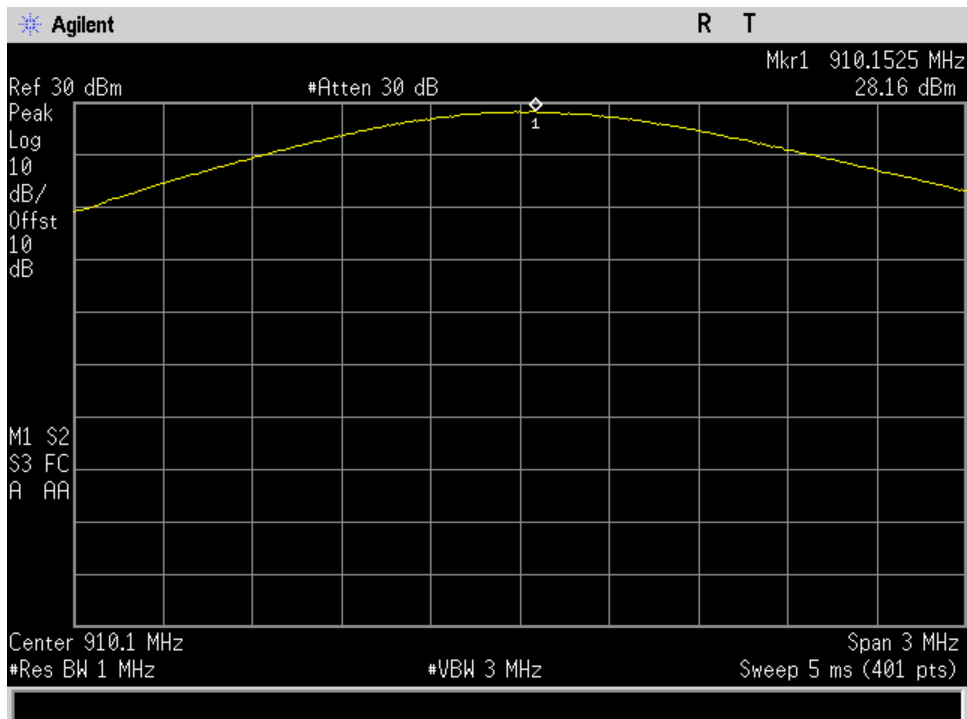


Figure 43. FCC_B_Low Ch_910.1MHz_200KHz_Output Power_Port 2_9.5dBi

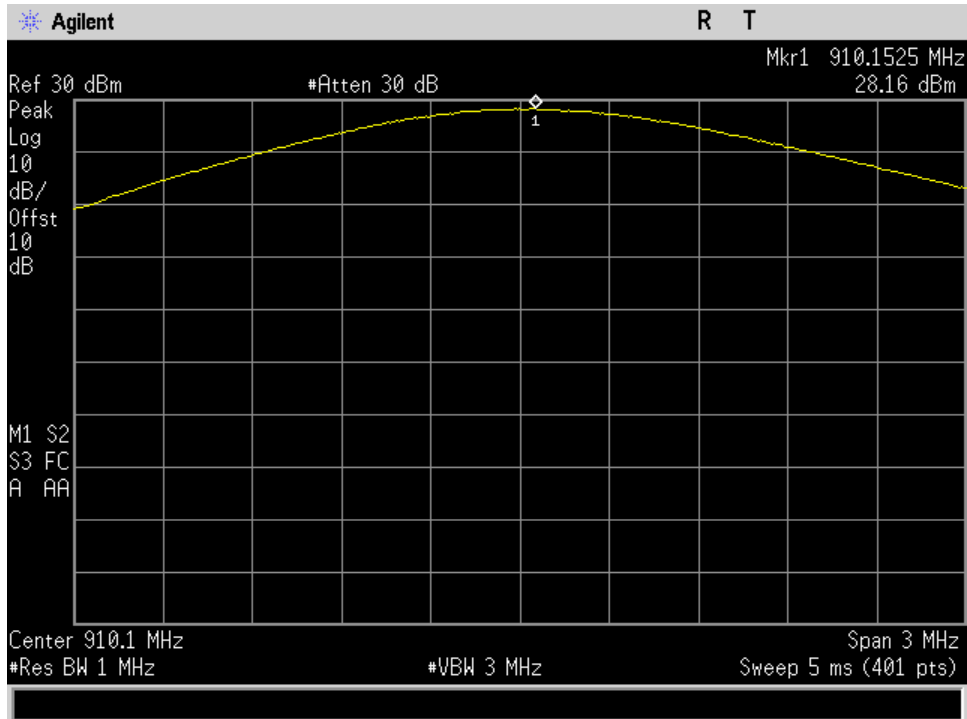


Figure 44. FCC_B_Low Ch_910.1MHz_500KHz_Output Power_Port 2_13dBi

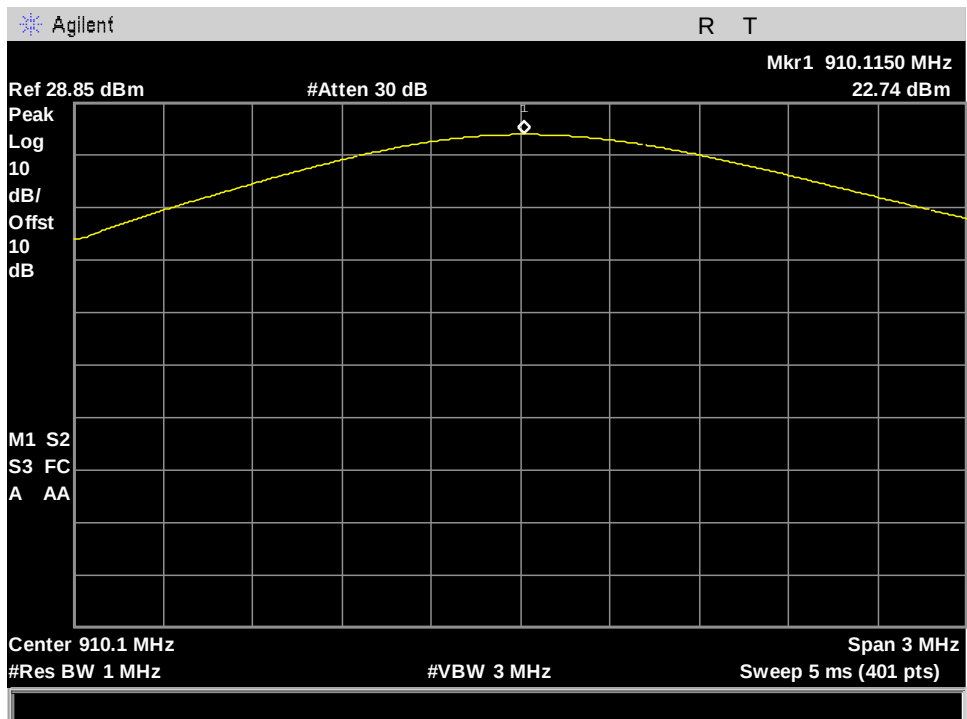


Figure 45. FCC_B_Low Ch_910.1MHz_500KHz_Output Power_Port 2_15dBi

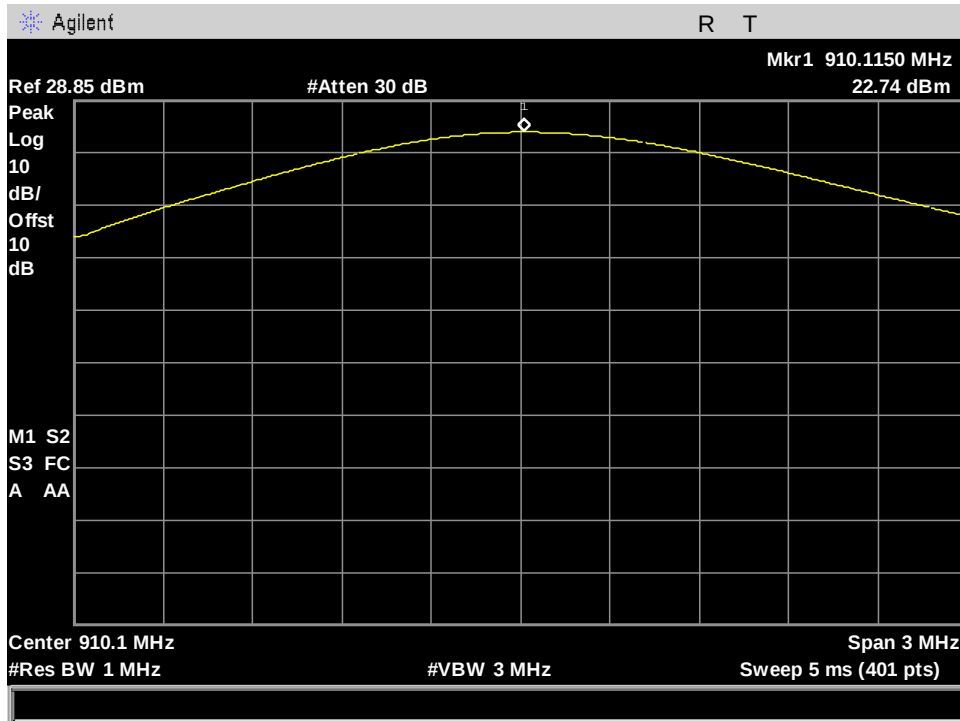


Figure 46. FCC_C_High Ch_927.7MHz_200KHz_Output Power_Port 2_9.5dBi

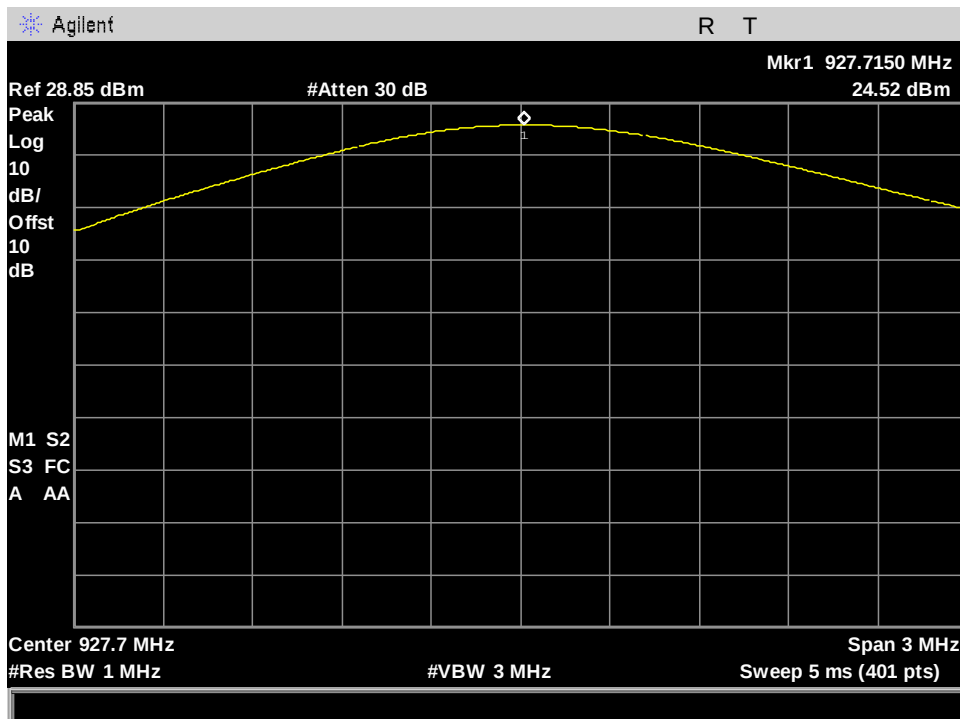


Figure 47. FCC_C_High Ch_927.7MHz_500KHz_Output Power_Port 2_13dBi

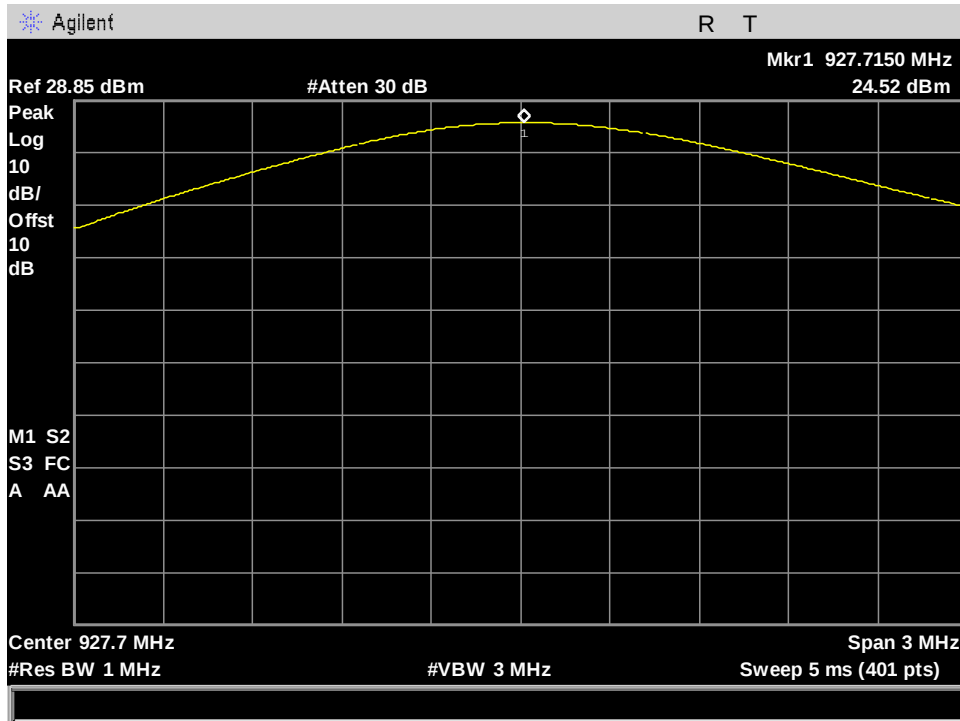


Figure 48. FCC_C_High Ch_927.7MHz_500KHz_Output Power_Port 2_15dBi

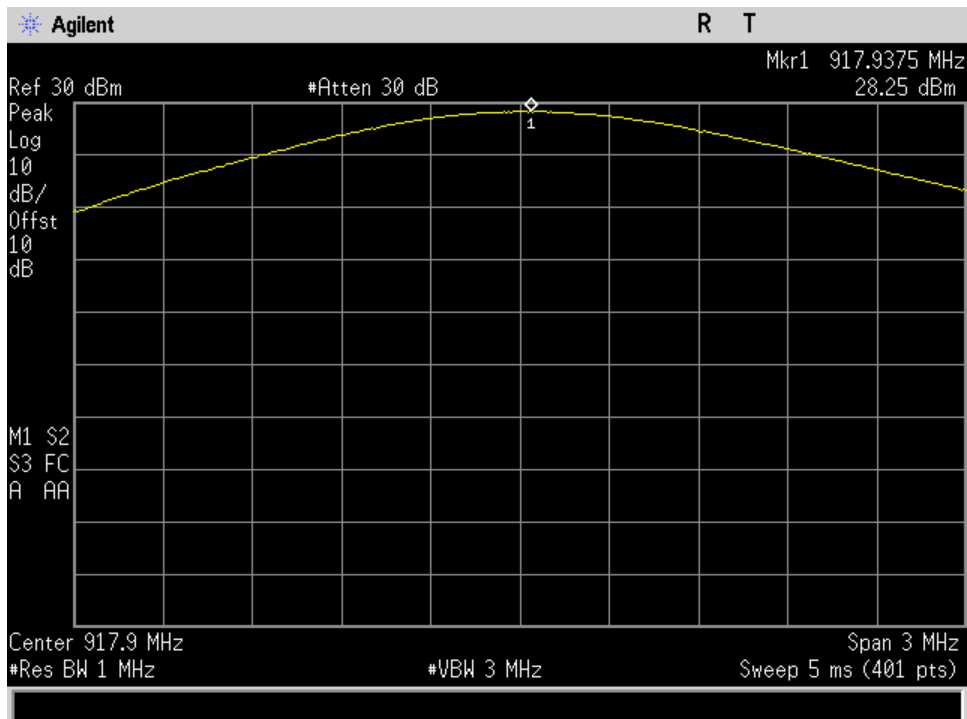


Figure 49. FCC_C_Low Ch_917.9MHz_200KHz_Output Power_Port 2_9.5dBi

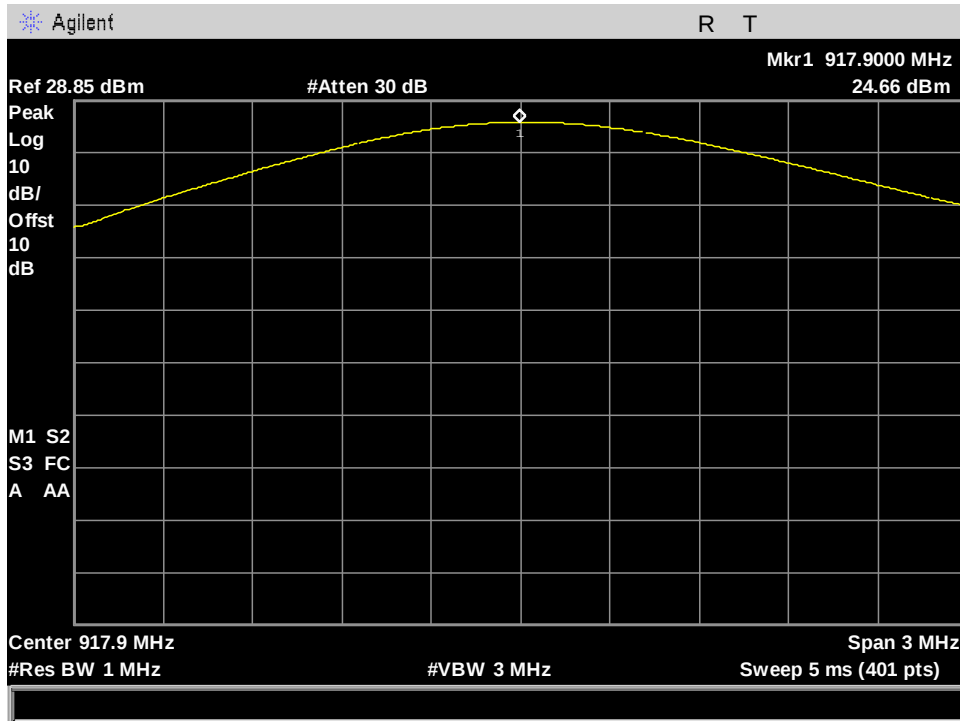


Figure 50. FCC_C_Low Ch_917.9MHz_500KHz_Output Power_Port 2_13dBi

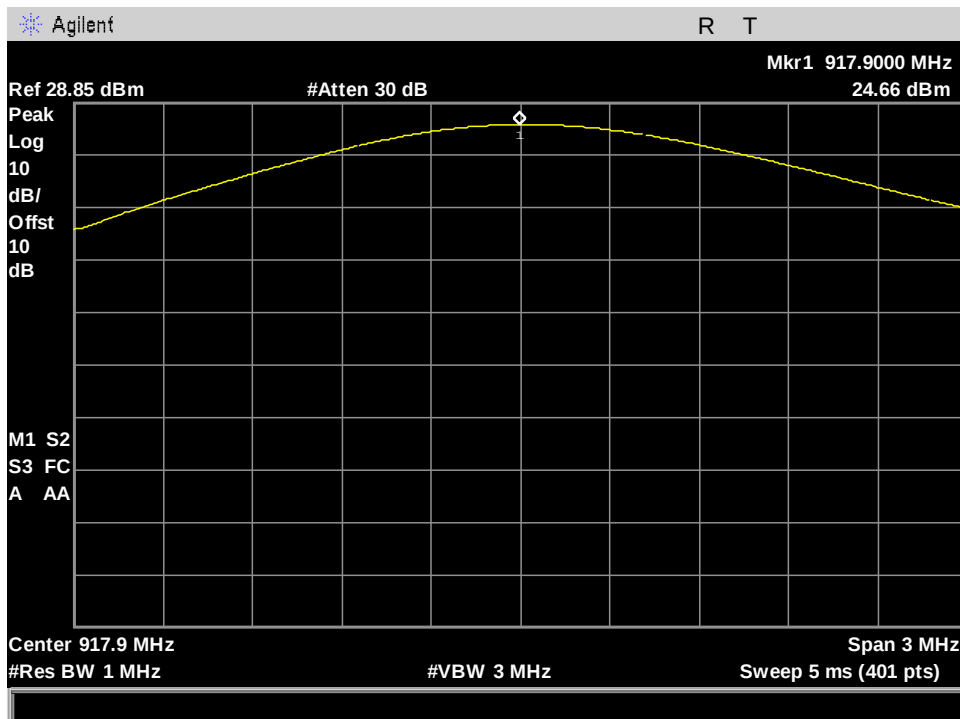


Figure 51. FCC_C_Low Ch_917.9MHz_500KHz_Output Power_Port 2_15dBi

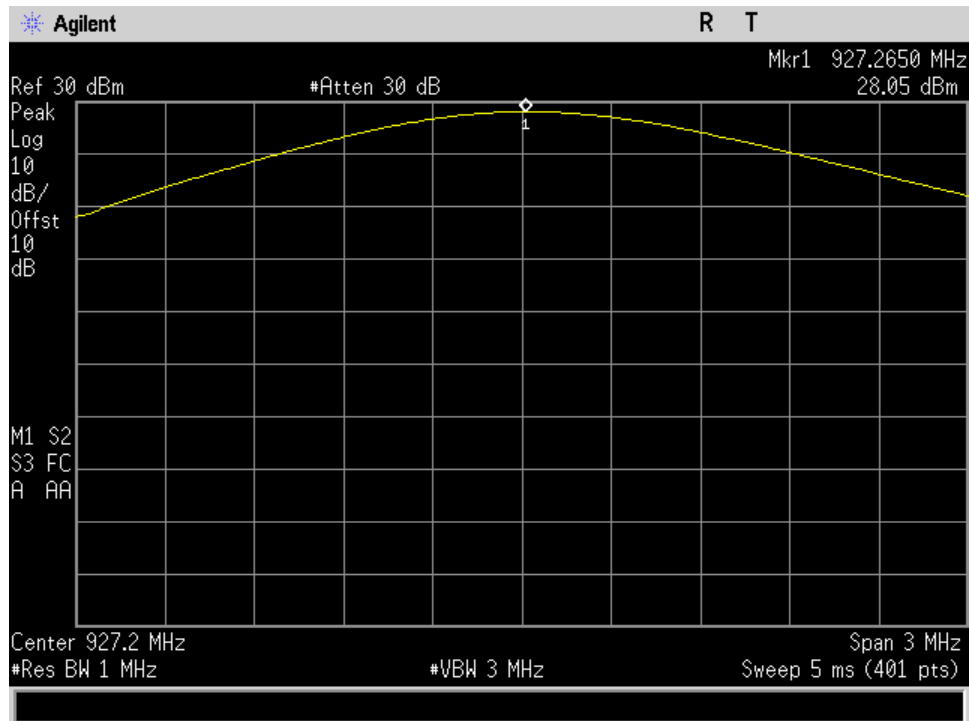


Figure 52. FCC_Dense_High Ch_927.25MHz_500KHz_Output Power_Port 2_9.5dBi

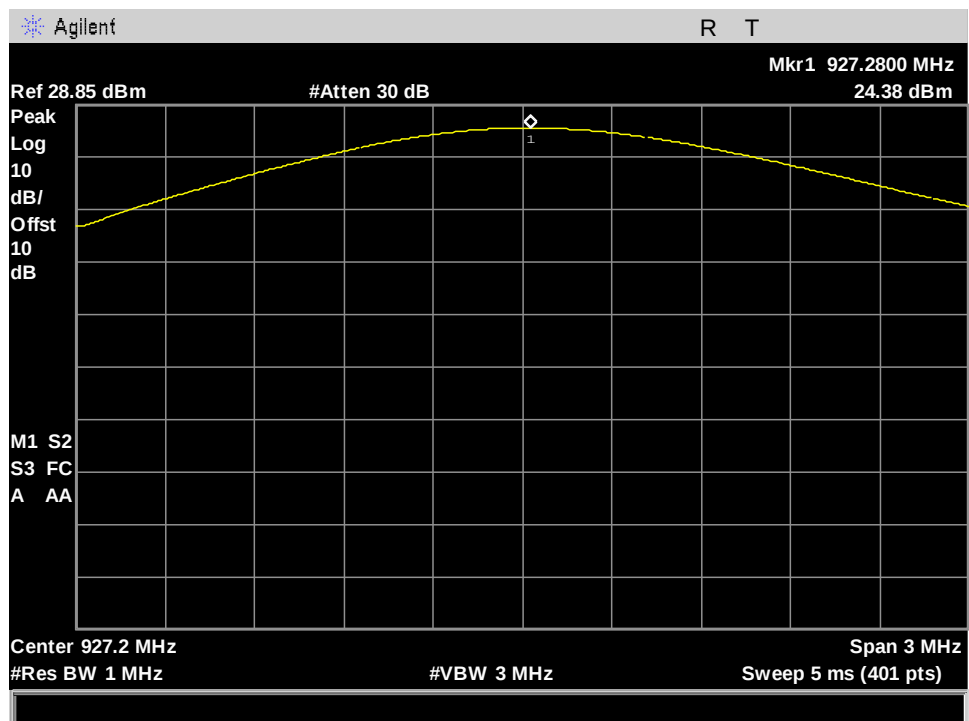


Figure 53. FCC_Dense_High Ch_927.25MHz_500KHz_Output Power_Port 2_13dBi

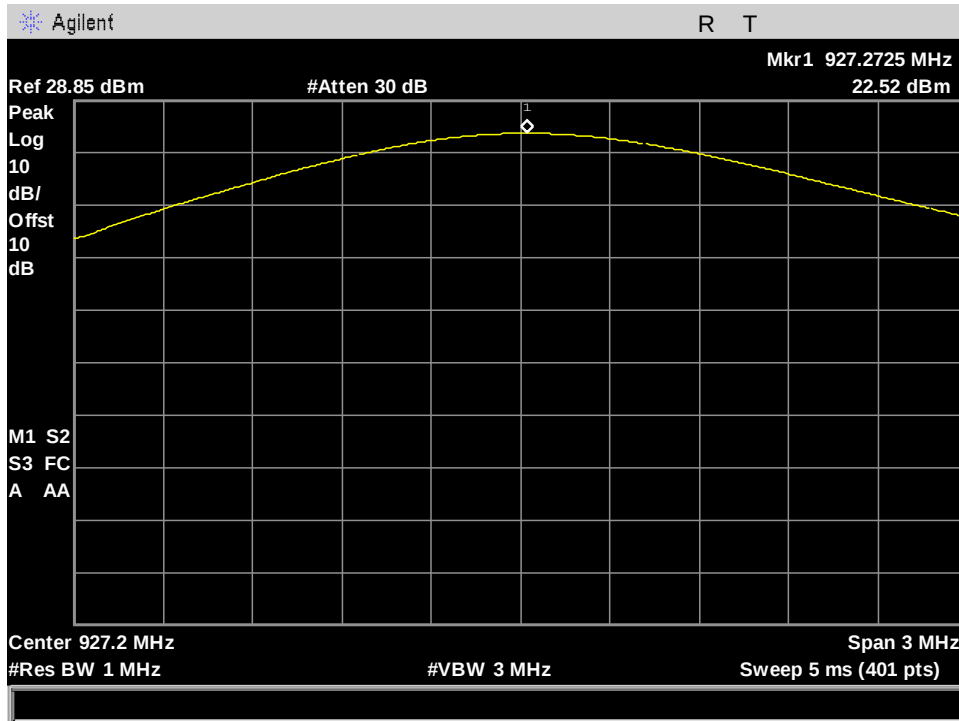


Figure 54. FCC_Dense_High Ch_927.25MHz_500KHz_Output Power_Port 2_15dBi

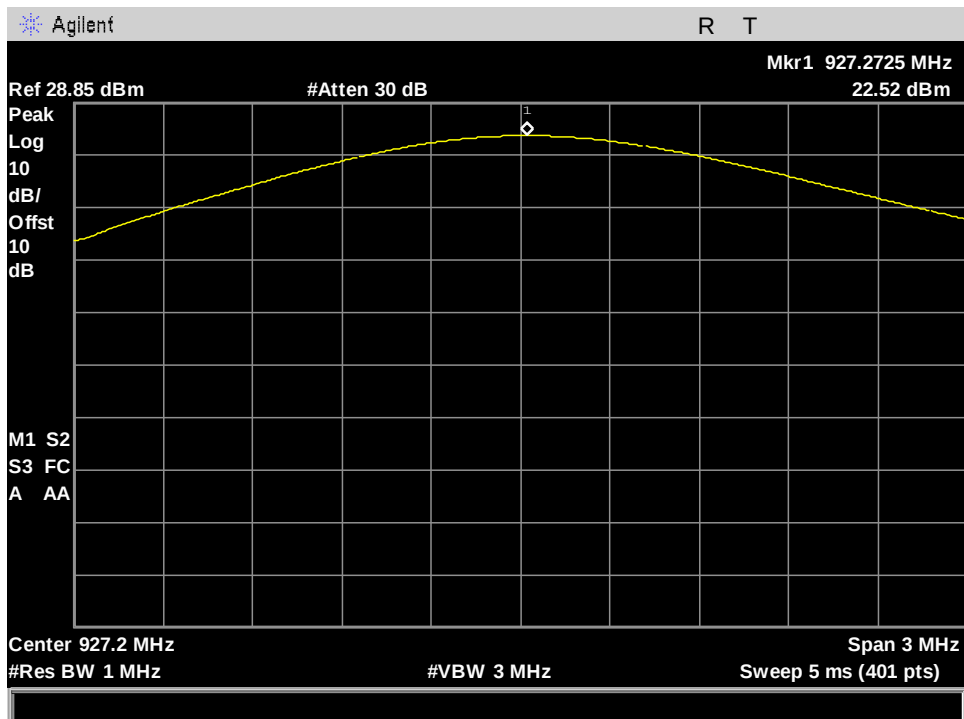


Figure 55. FCC_Dense_Low Ch_902.75MHz_500KHz_Output Power_Port 2_9.5dBi

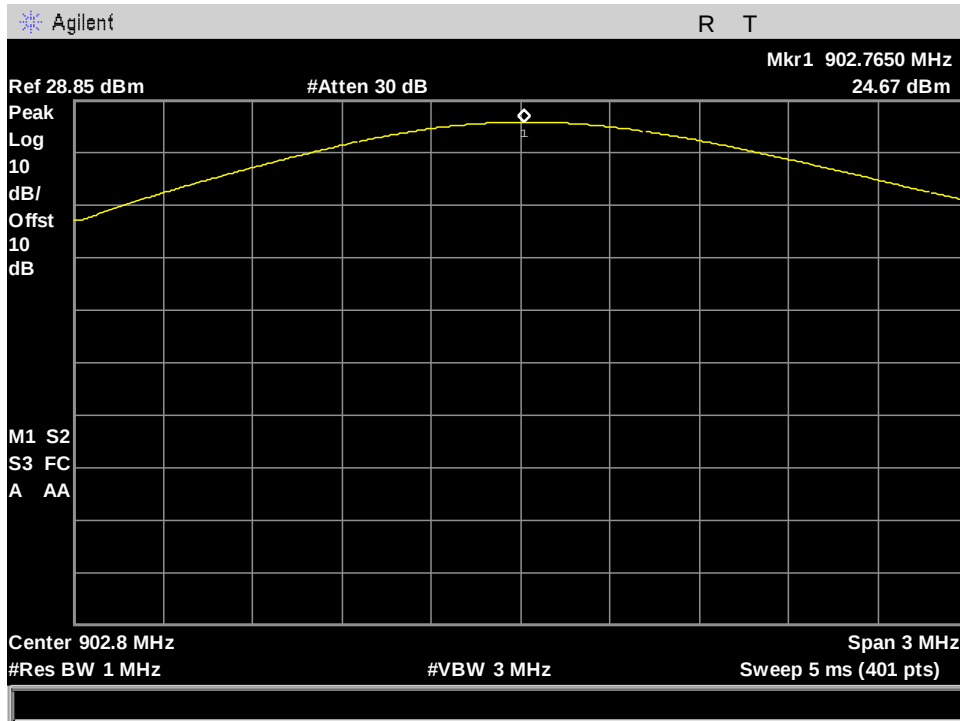


Figure 56. FCC_Dense_Low Ch_902.75MHz_500KHz_Output Power_Port 2_13dBi

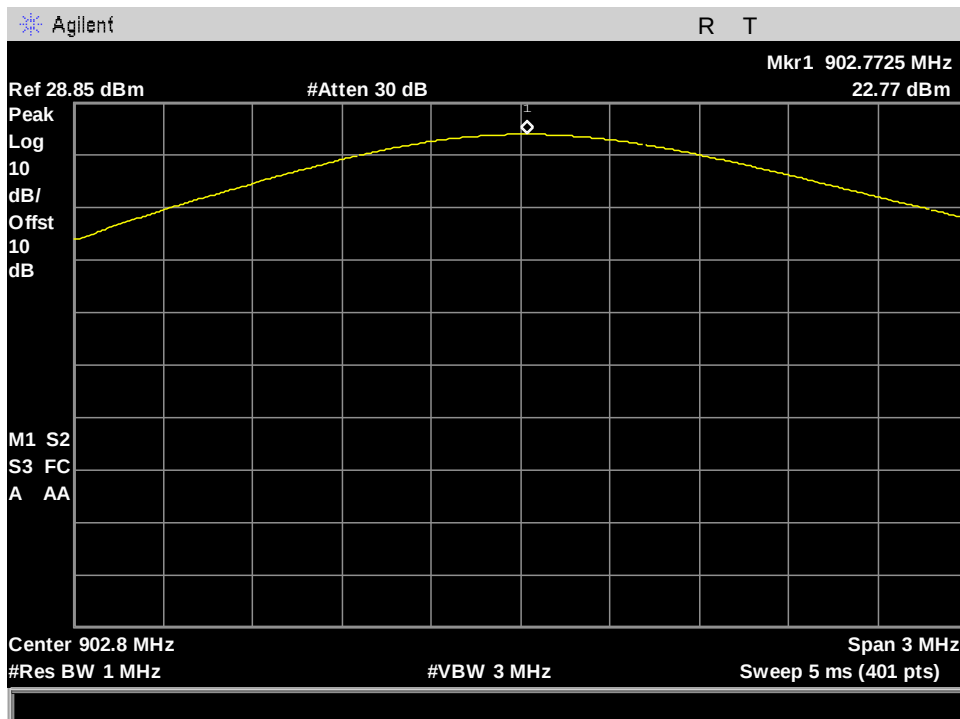


Figure 57. FCC_Dense_Low Ch_902.75MHz_500KHz_Output Power_Port 2_15dBi

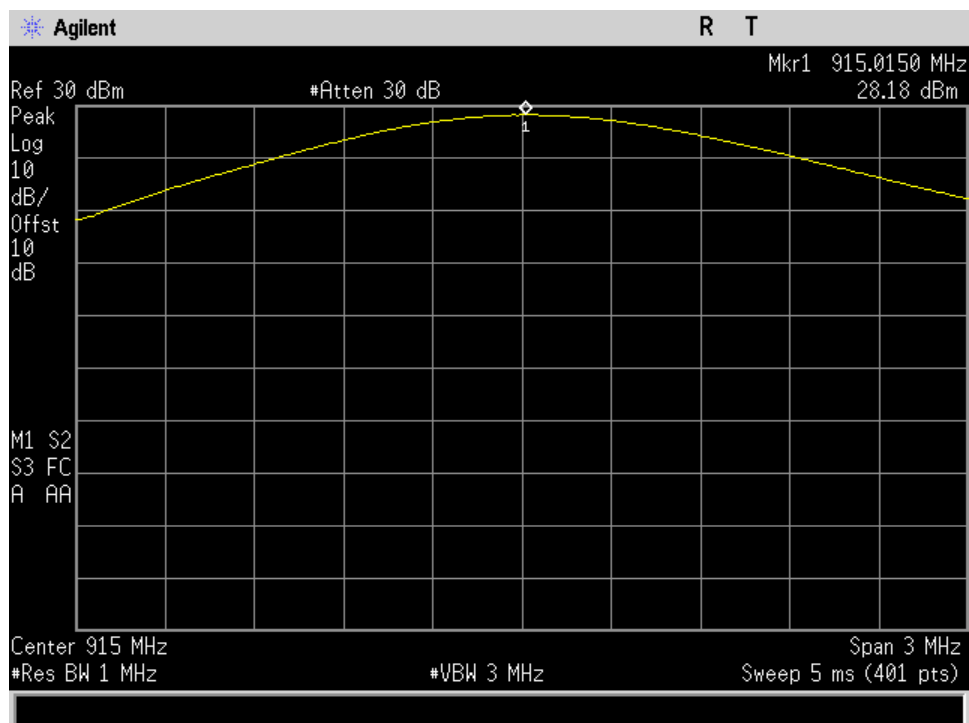


Figure 58. FCC_Dense_Mid Ch_915.00MHz_500KHz_Output Power_Port 2_9.5dB

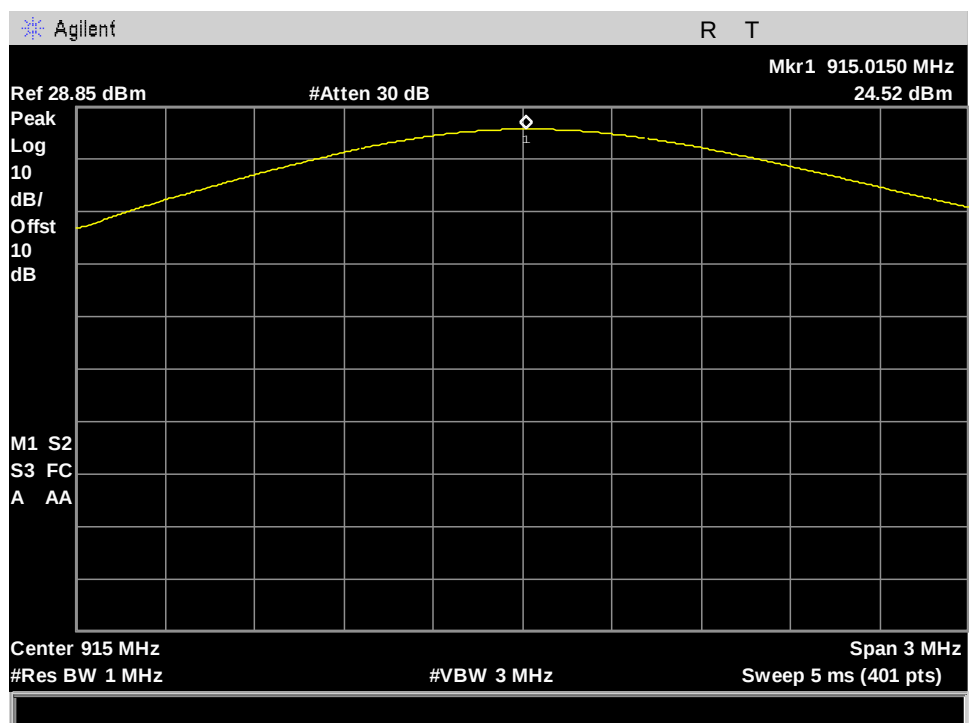


Figure 59. FCC_Dense_Mid Ch_915.00MHz_500KHz_Output Power_Port 2_13dB

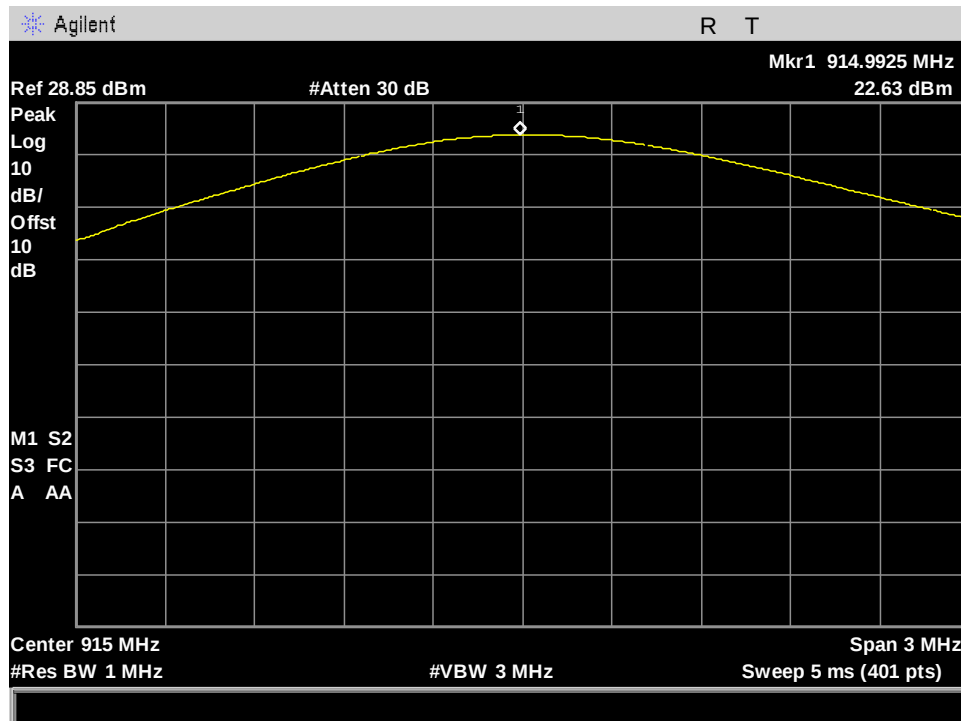


Figure 60. FCC_Dense_Mid Ch_915.00MHz_500KHz_Output Power_Port 2_15dBi

Title 47 of the CFR, Part 15 §15.247(d); §15.209; §15.205

Radiated Spurious Emissions

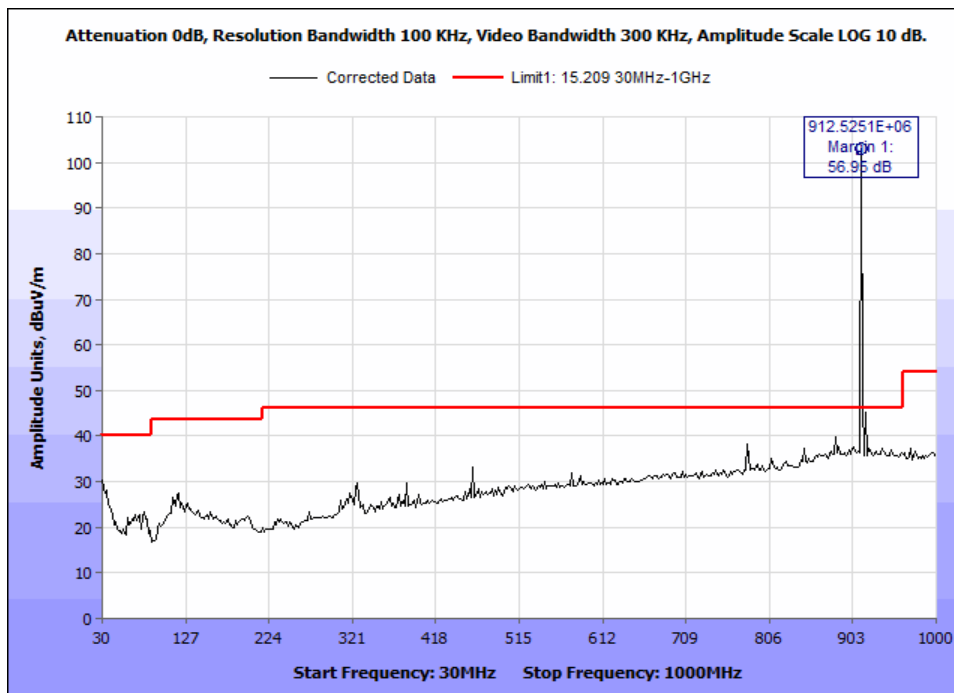


Figure 61. 15.209 FCC A - High Channel - 912.1MHz - 13dBi - 30-1000MHz.

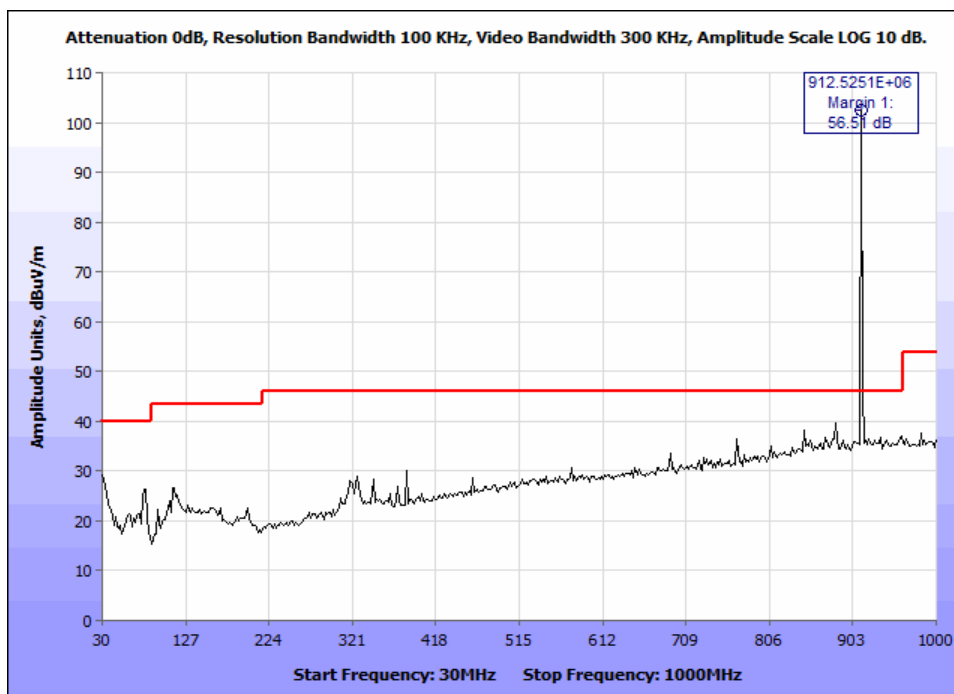


Figure 62. 15.209 FCC A - High Channel - 912.1MHz - 15dBi - 30-1000MHz.

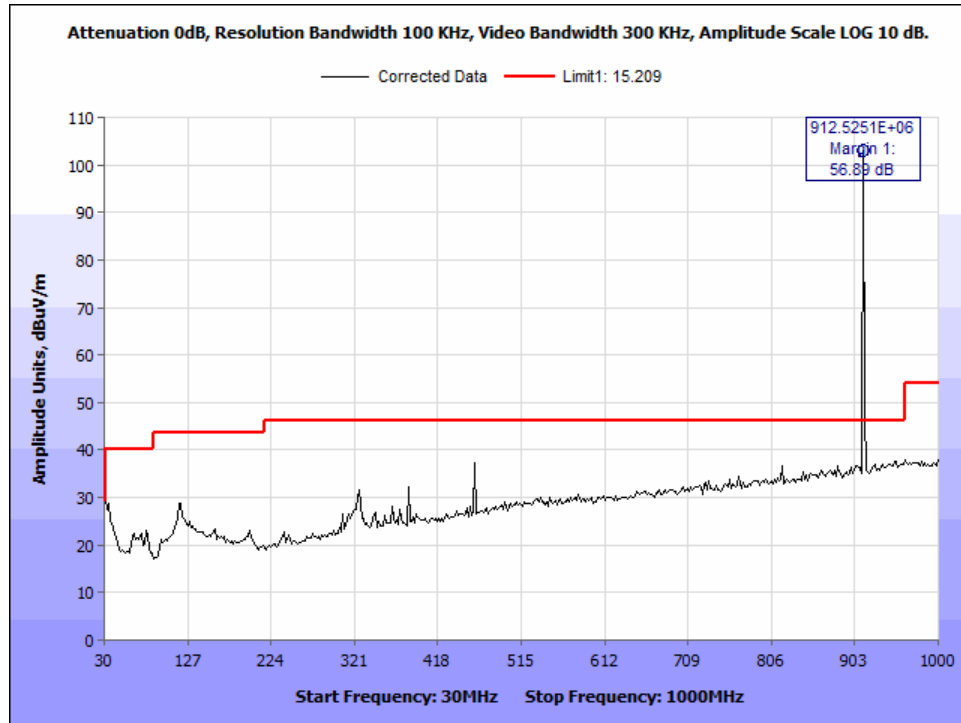


Figure 63. 15.209 FCC A - High Channel - 912.1MHz - 9.5dBi - 30-1000MHz.

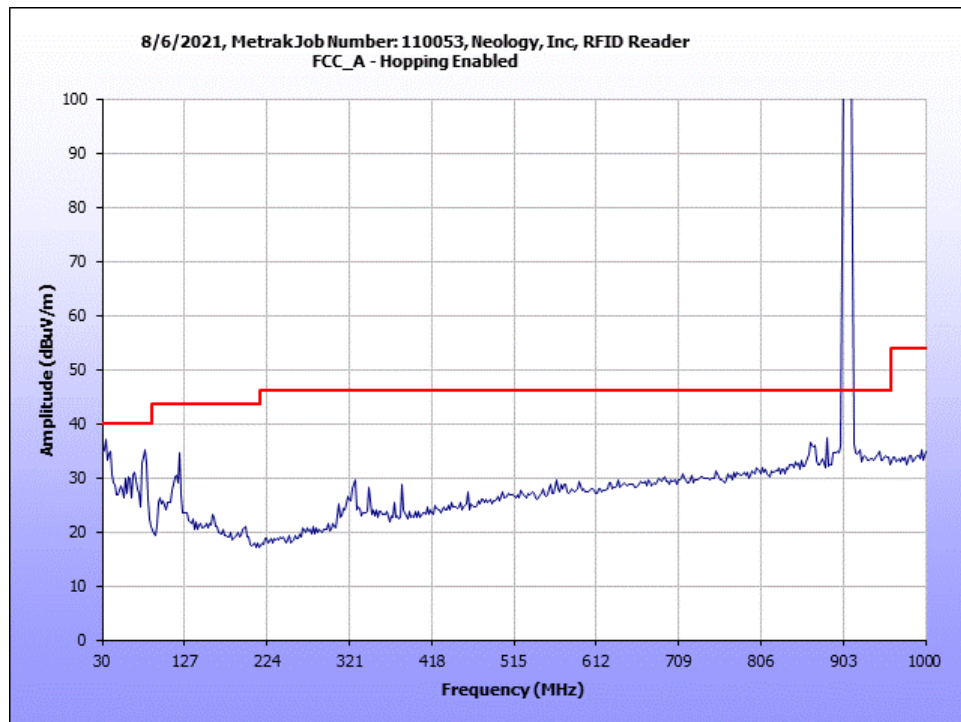


Figure 64. 15.209 FCC A - Hopping - 13dBi - 30-1000MHz.

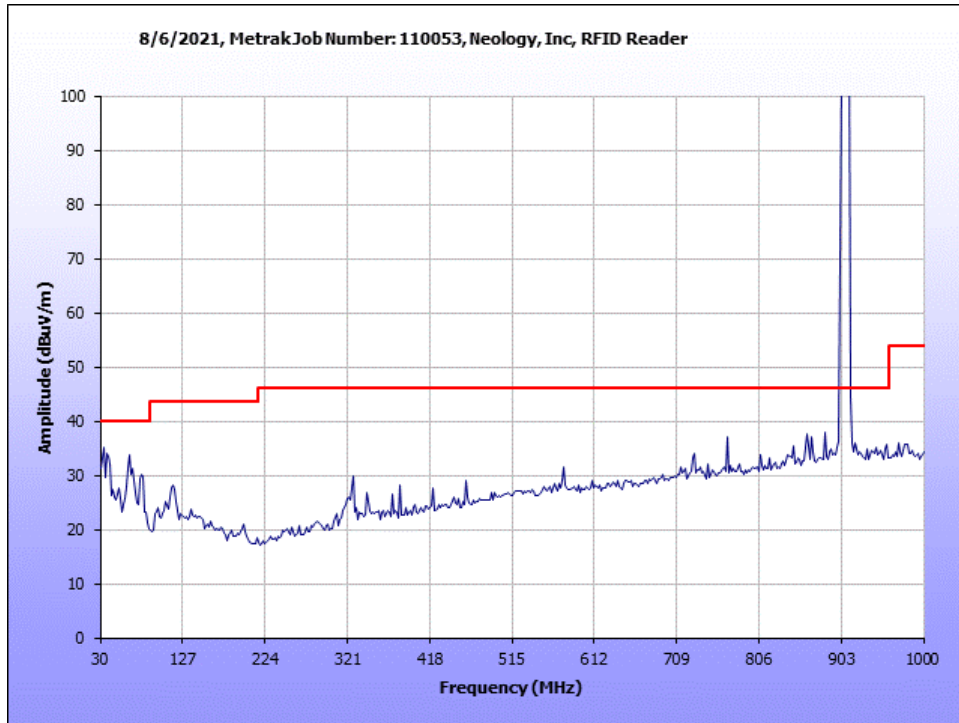


Figure 65. 15.209 FCC A - Hopping - 15dBi - 30-1000MHz.

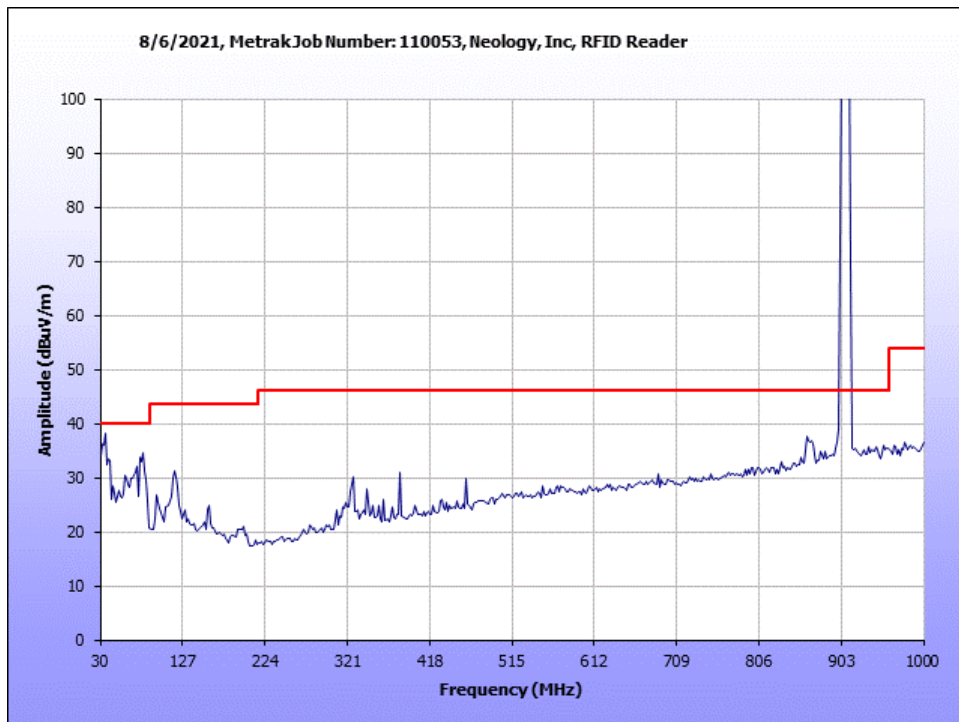


Figure 66. 15.209 FCC A - Hopping - 9.5dBi - 30-1000MHz.

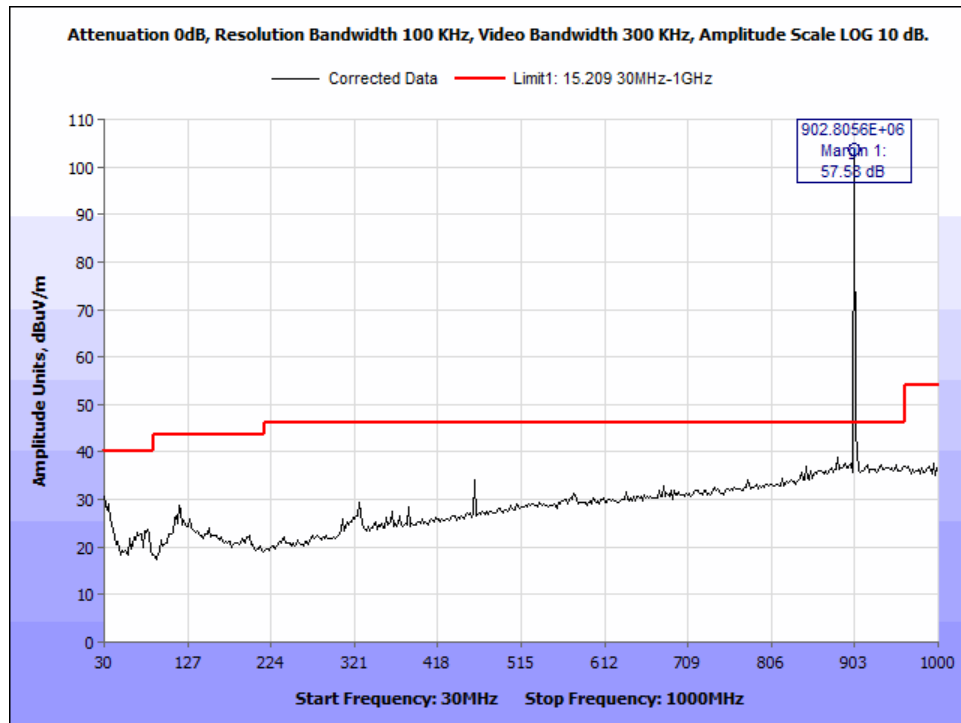


Figure 67. 15.209 FCC A - Low Channel - 902.3MHz - 13dBi - 30-1000MHz.

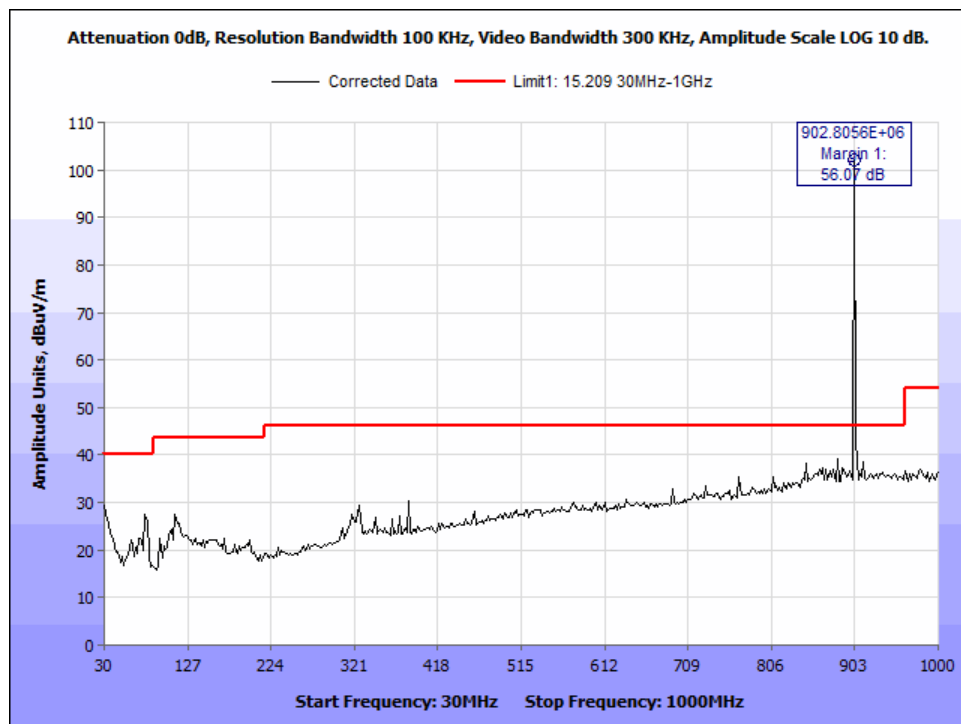


Figure 68. 15.209 FCC A - Low Channel - 902.3MHz - 15dBi - 30-1000MHz.

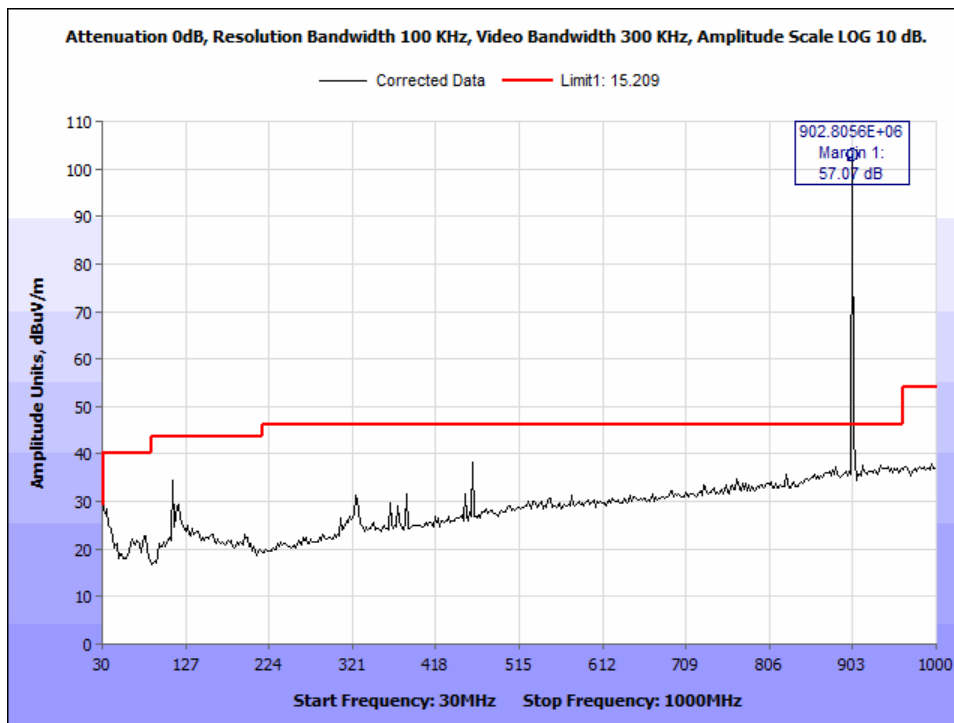


Figure 69. 15.209 FCC A - Low Channel - 902.3MHz - 9.5dBi - 30-1000MHz.

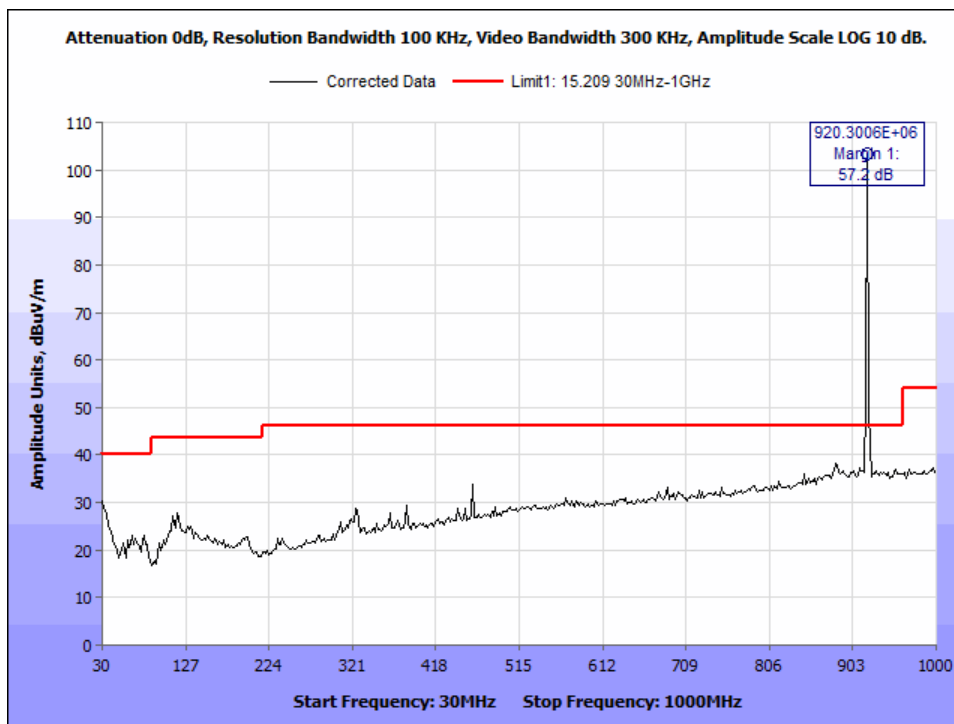


Figure 70. 15.209 FCC B - High Channel - 919.9MHz - 13dBi - 30-1000MHz.

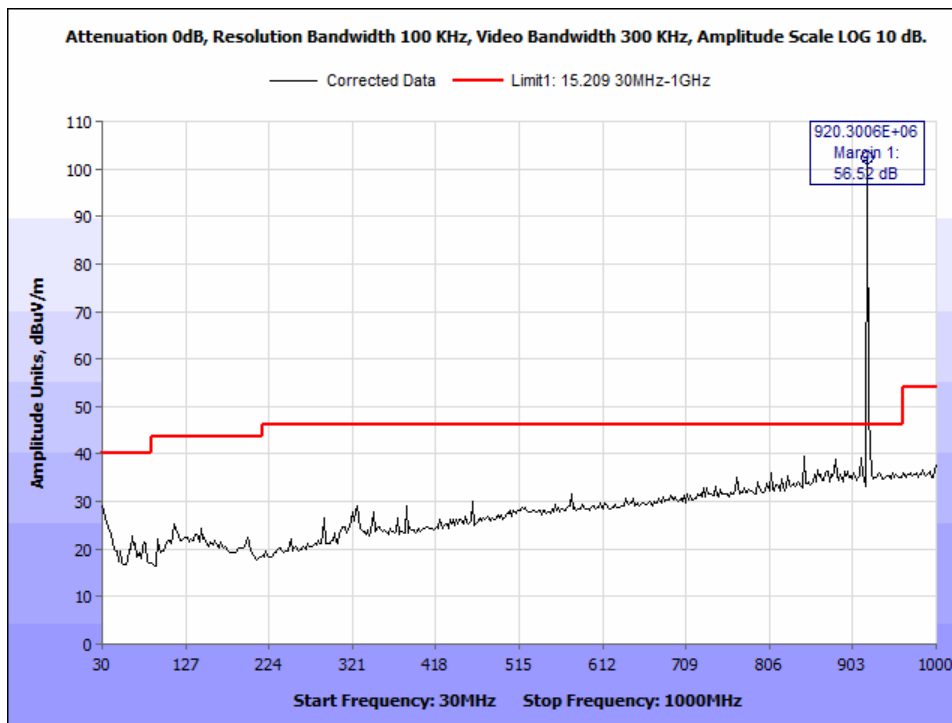


Figure 71. 15.209 FCC B - High Channel - 919.9MHz - 15dBi - 30-1000MHz.

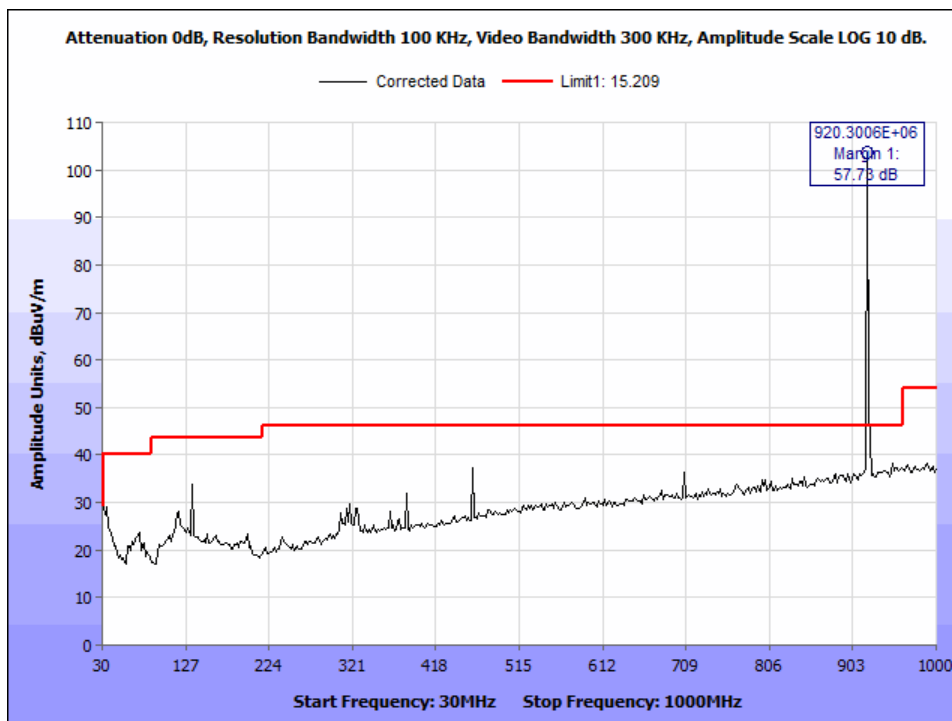


Figure 72. 15.209 FCC B - High Channel - 919.9MHz - 9.5dBi - 30-1000MHz.

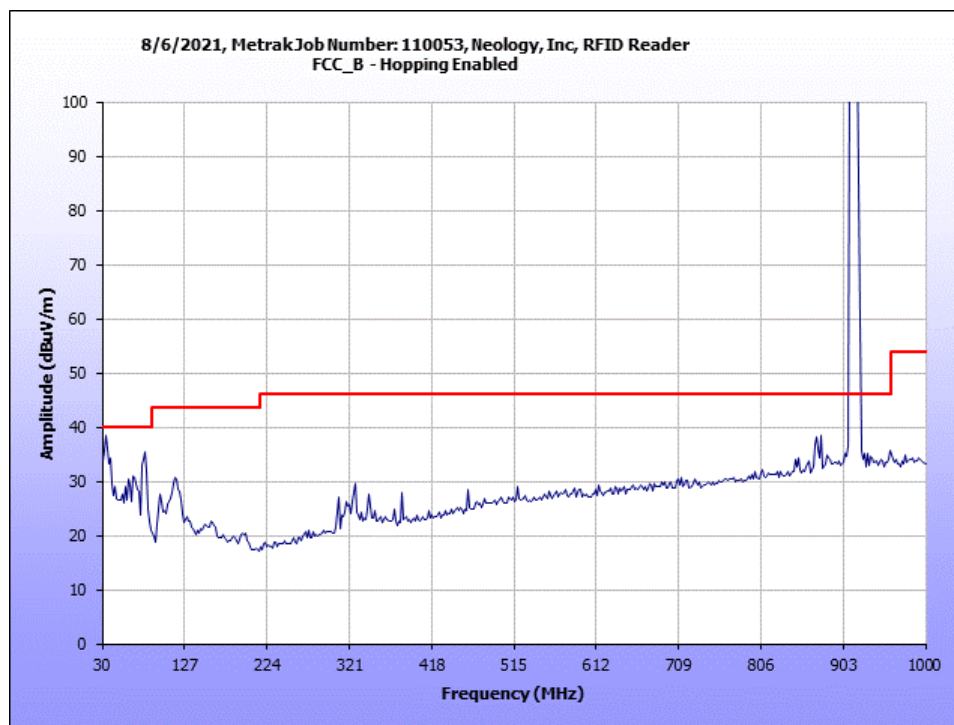


Figure 73. 15.209 FCC B - Hopping - 13dBi - 30-1000MHz.

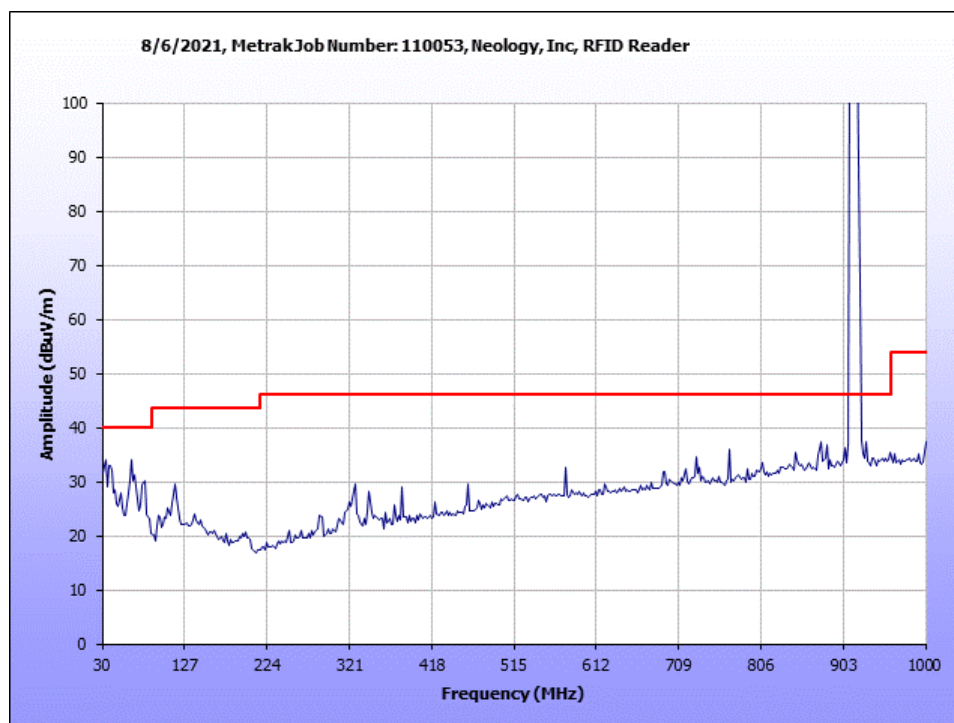


Figure 74. 15.209 FCC B - Hopping - 15dBi - 30-1000MHz.

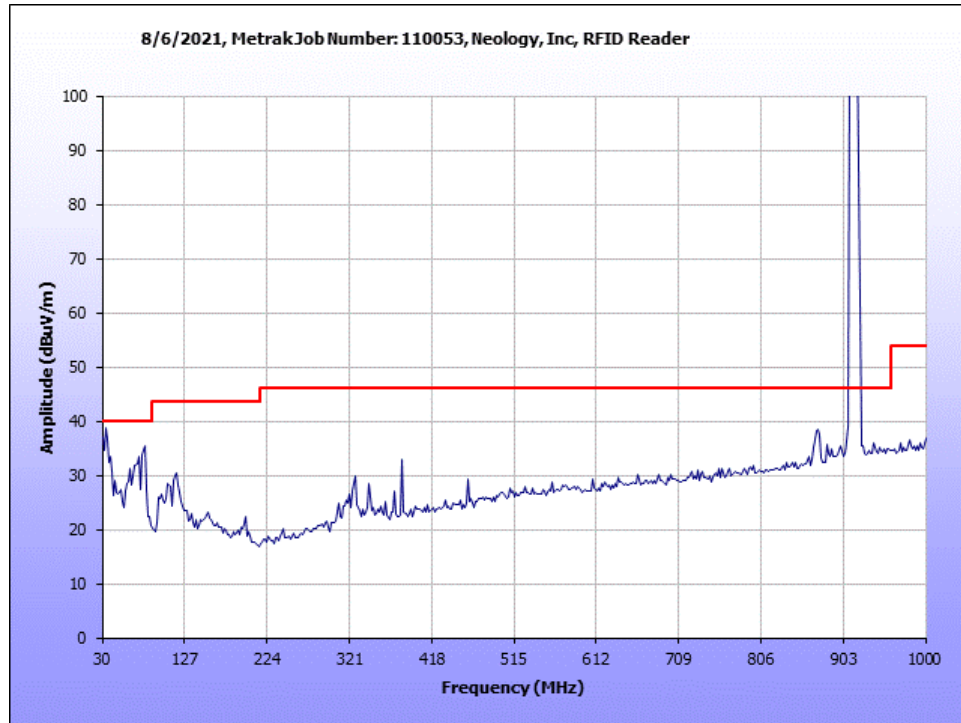


Figure 75. 15.209 FCC B - Hopping - 9.5dBi - 30-1000MHz.

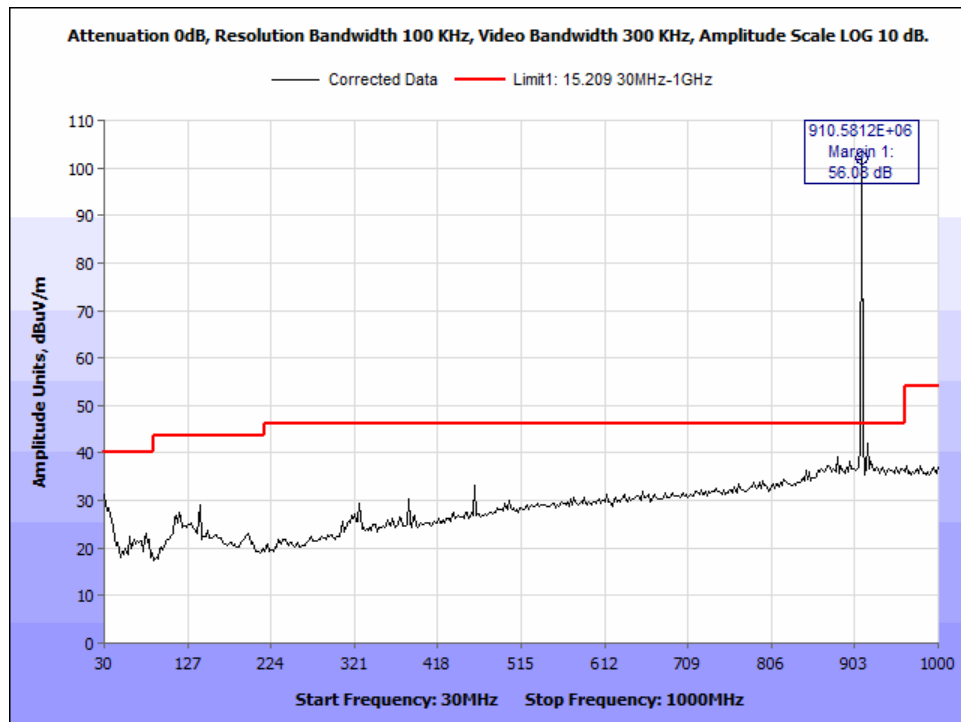


Figure 76. 15.209 FCC B - Low Channel - 910.1MHz - 13dBi - 30-1000MHz.

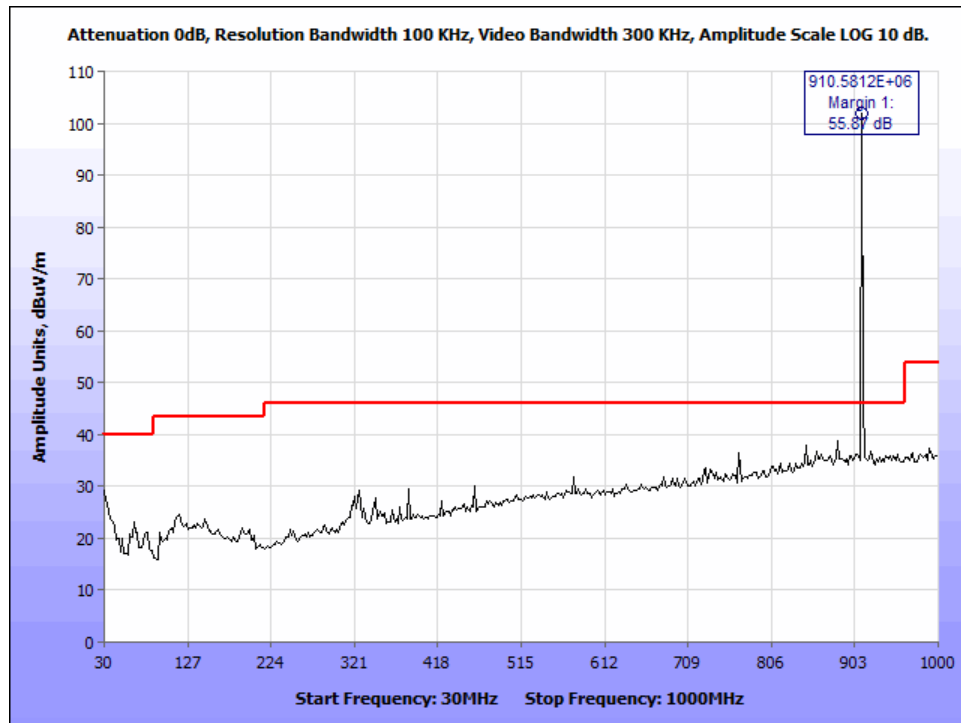


Figure 77. 15.209 FCC B - Low Channel - 910.1MHz - 15dBi - 30-1000MHz.

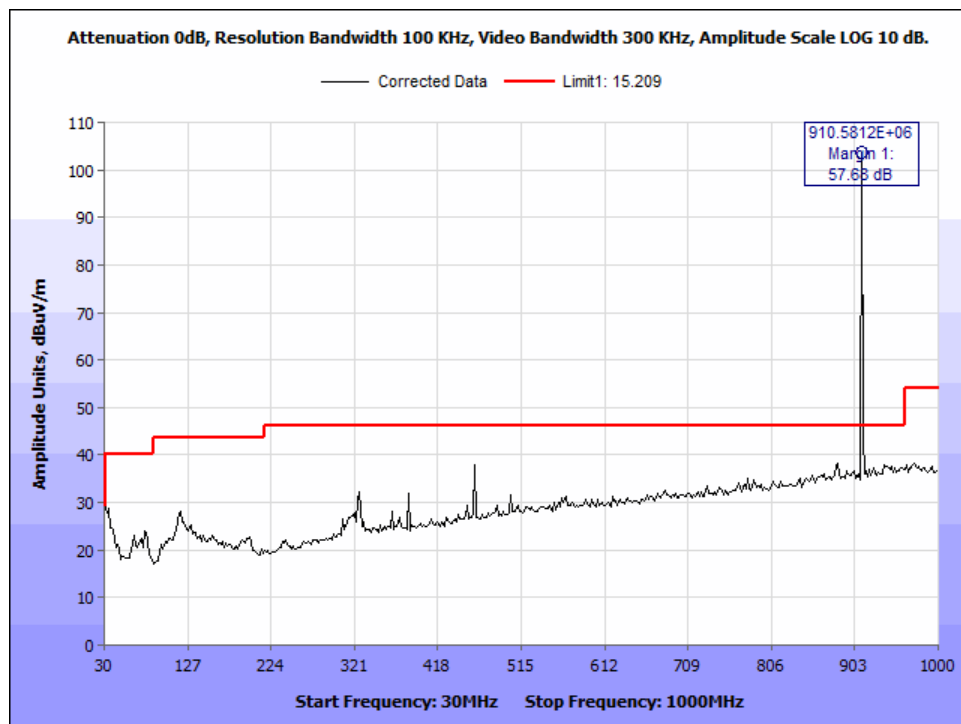


Figure 78. 15.209 FCC B - Low Channel - 910.1MHz - 9.5dBi - 30-1000MHz.

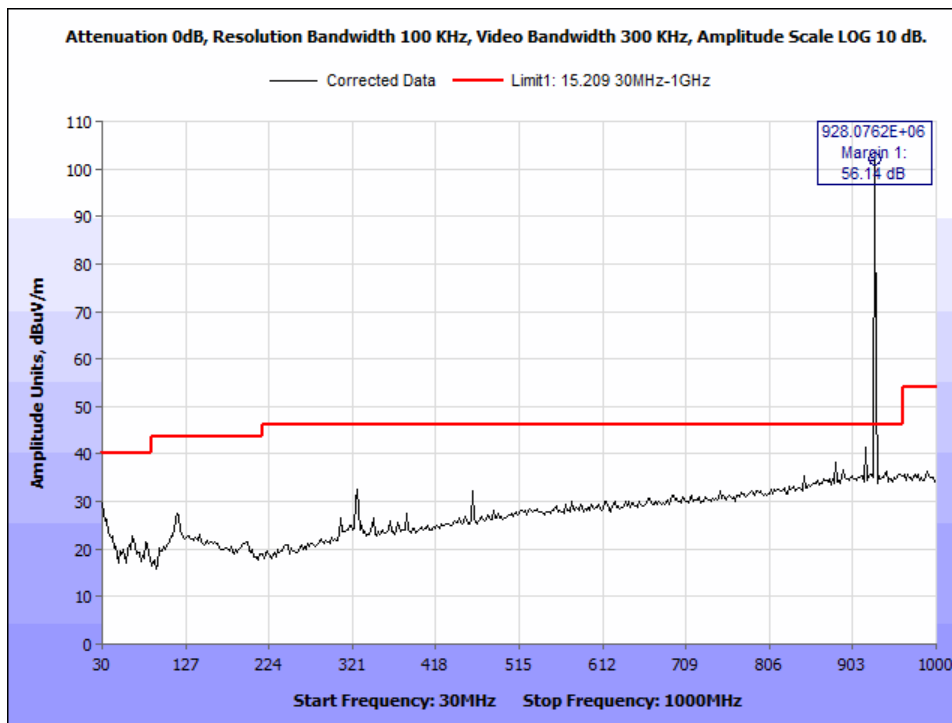


Figure 79. 15.209 FCC C - High Channel - 927.7MHz - 13dBi - 30-1000MHz.

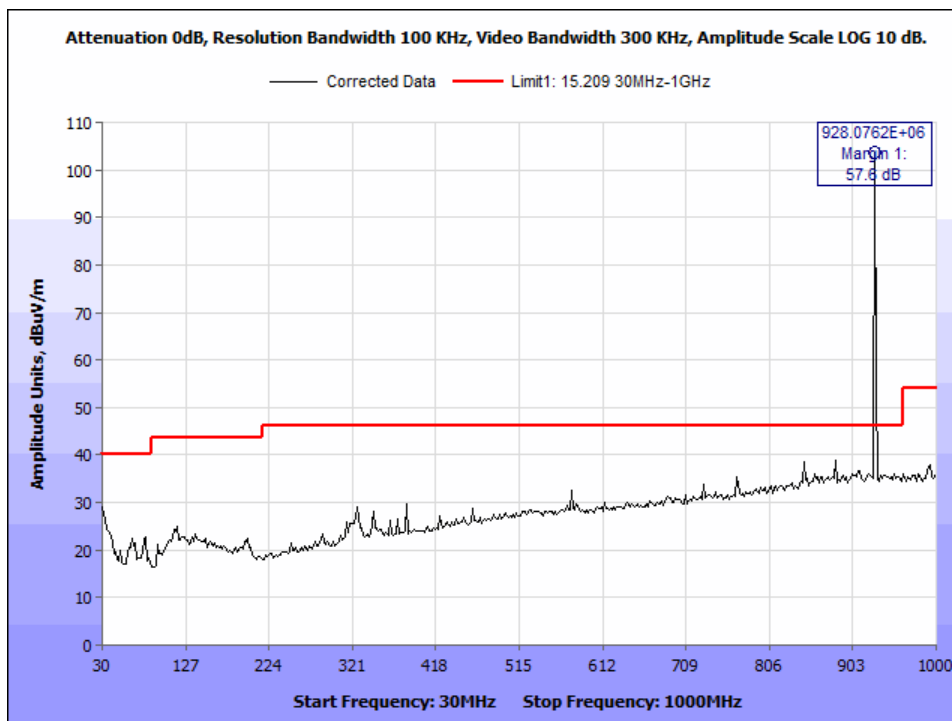


Figure 80. 15.209 FCC C - High Channel - 927.7MHz - 15dBi - 30-1000MHz.

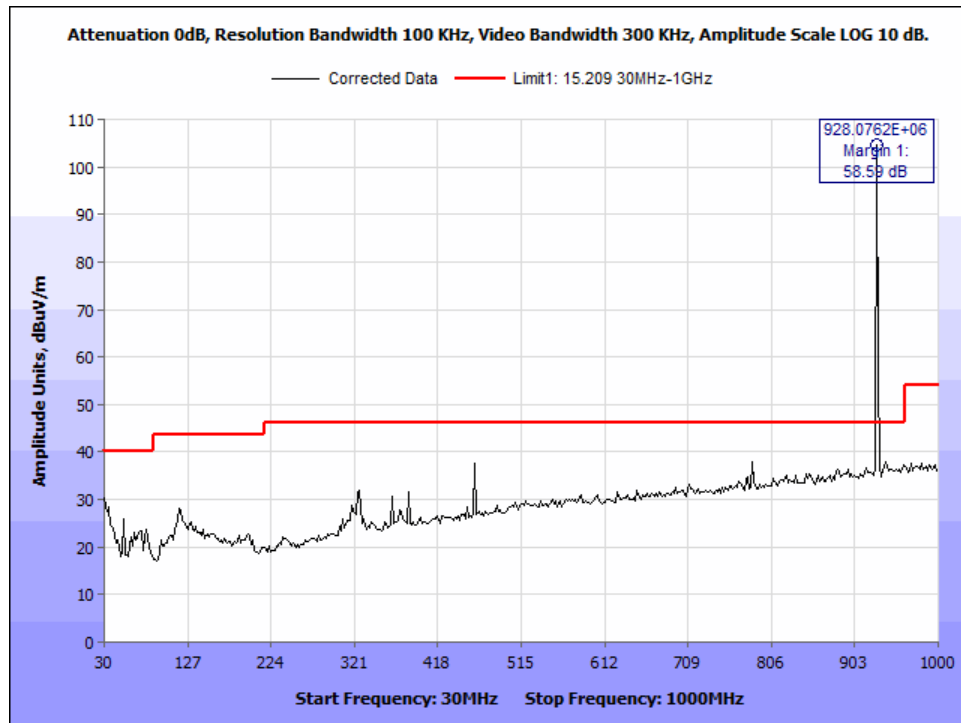


Figure 81. 15.209 FCC C - High Channel - 927.7MHz - 9.5dBi - 30-1000MHz.

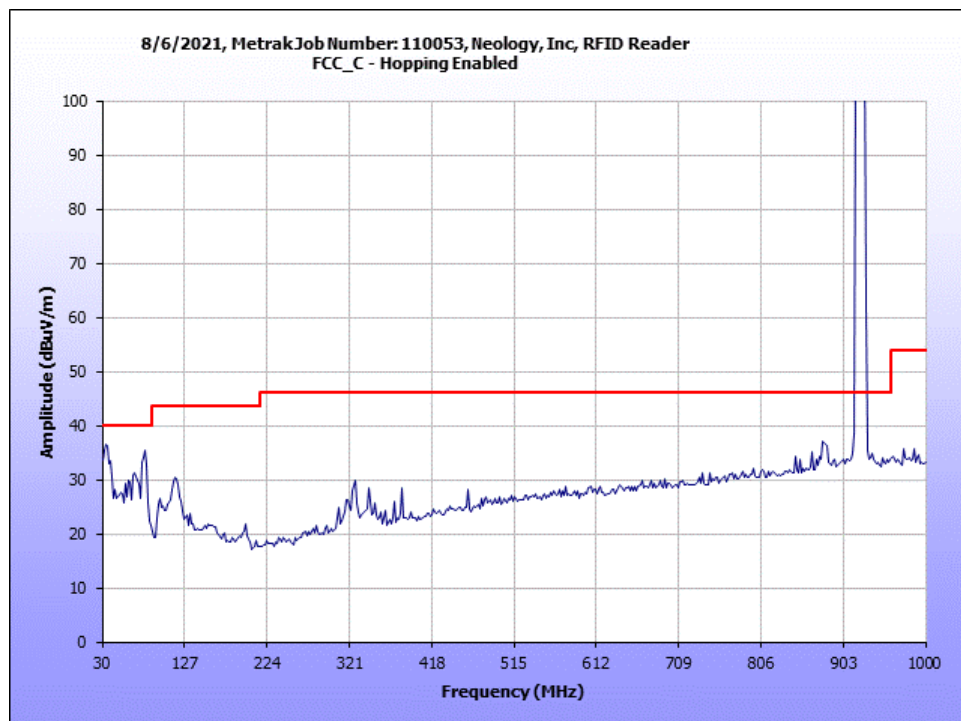


Figure 82. 15.209 FCC C - Hopping - 13dBi - 30-1000MHz.

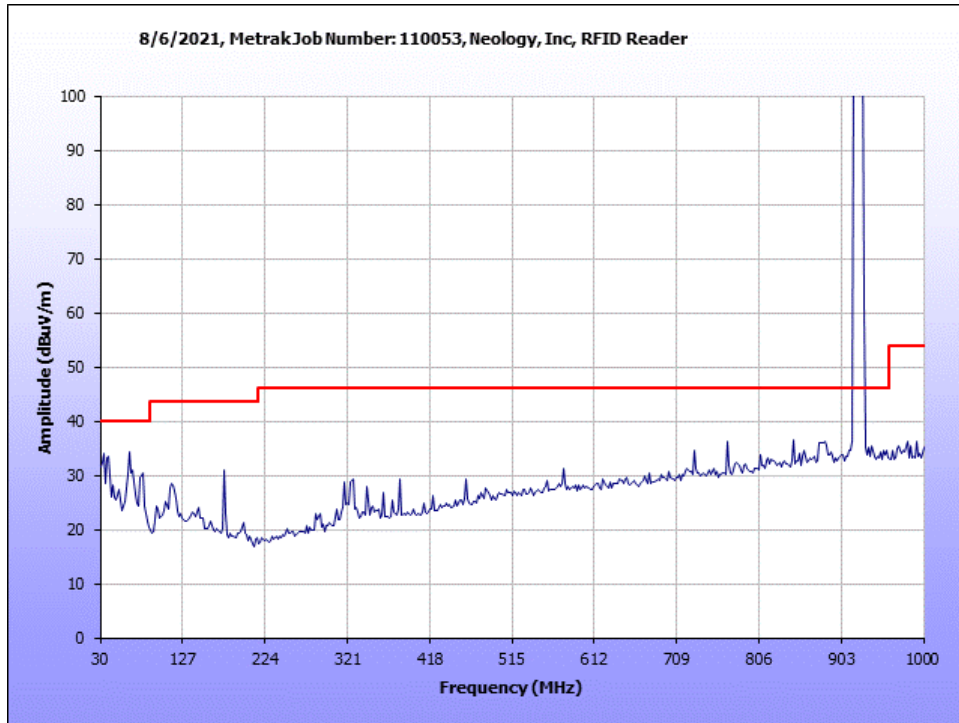


Figure 83. 15.209 FCC C - Hopping - 15dBi - 30-1000MHz.

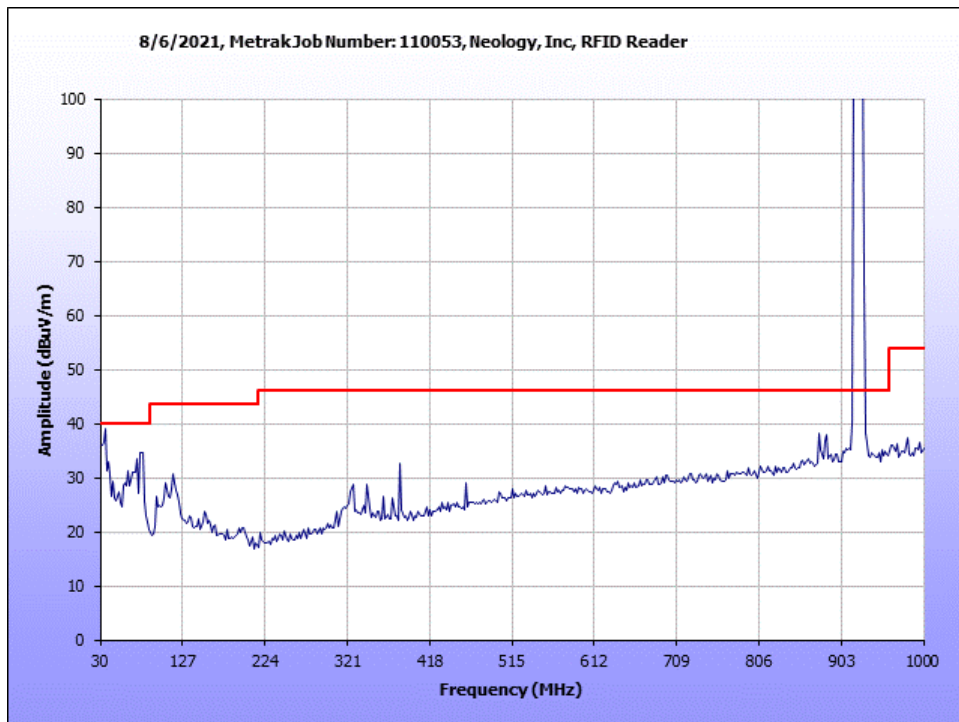


Figure 84. 15.209 FCC C - Hopping - 9.5dBi - 30-1000MHz.

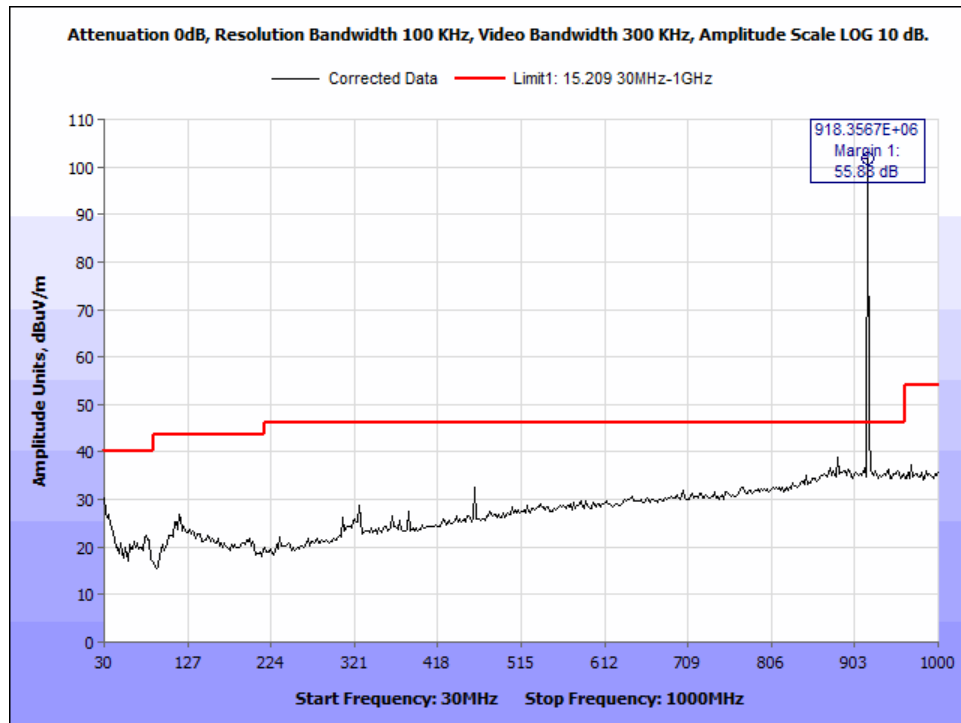


Figure 85. 15.209 FCC C - Low Channel - 917.9MHz - 13dBi - 30-1000MHz.

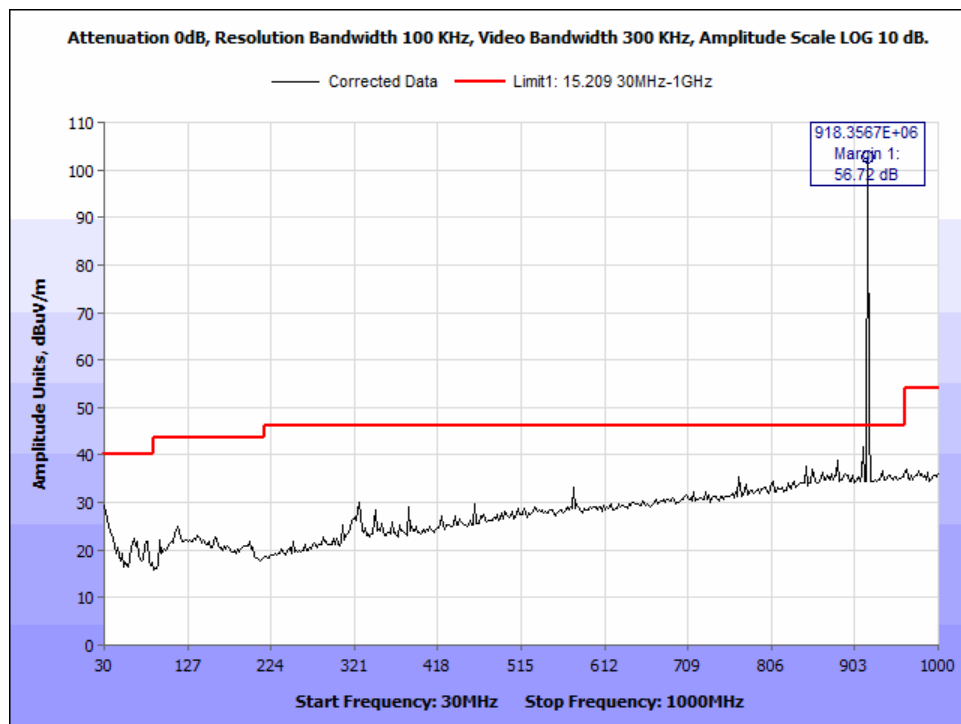


Figure 86. 15.209 FCC C - Low Channel - 917.9MHz - 15dBi - 30-1000MHz.

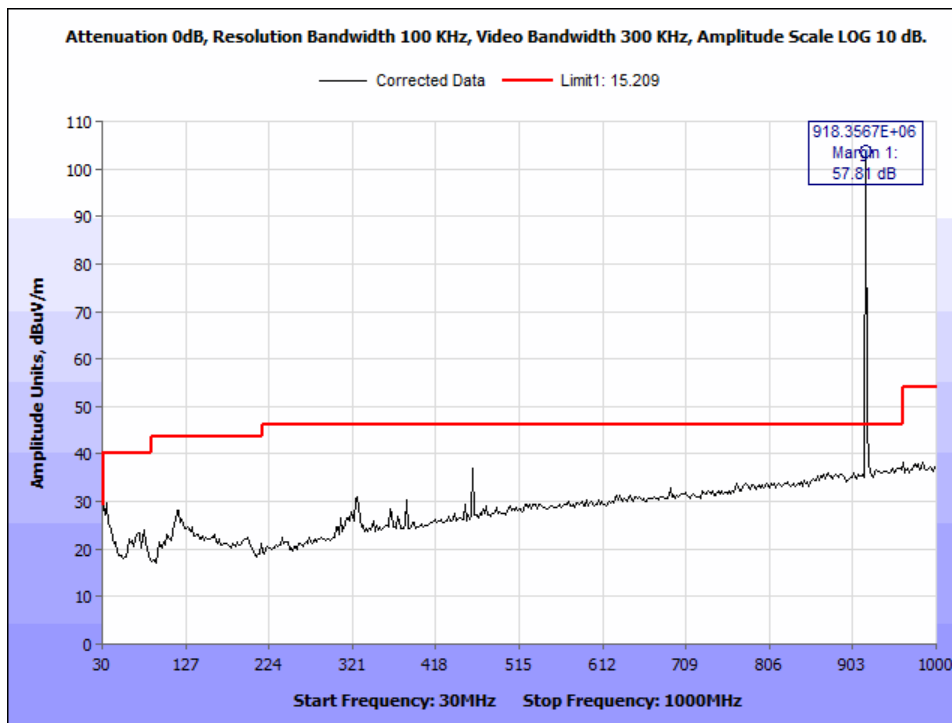


Figure 87. 15.209 FCC C - Low Channel - 917.9MHz - 9.5dBi - 30-1000MHz.

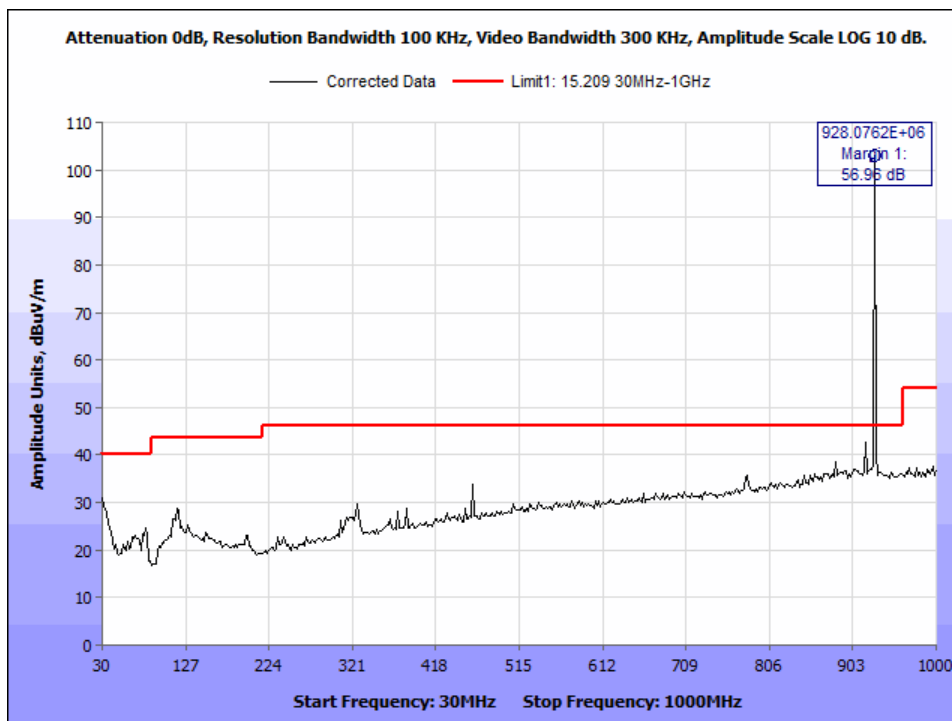


Figure 88. 15.209 FCC Dense - High Channel - 927.25MHz - 13dBi - 30-1000MHz.

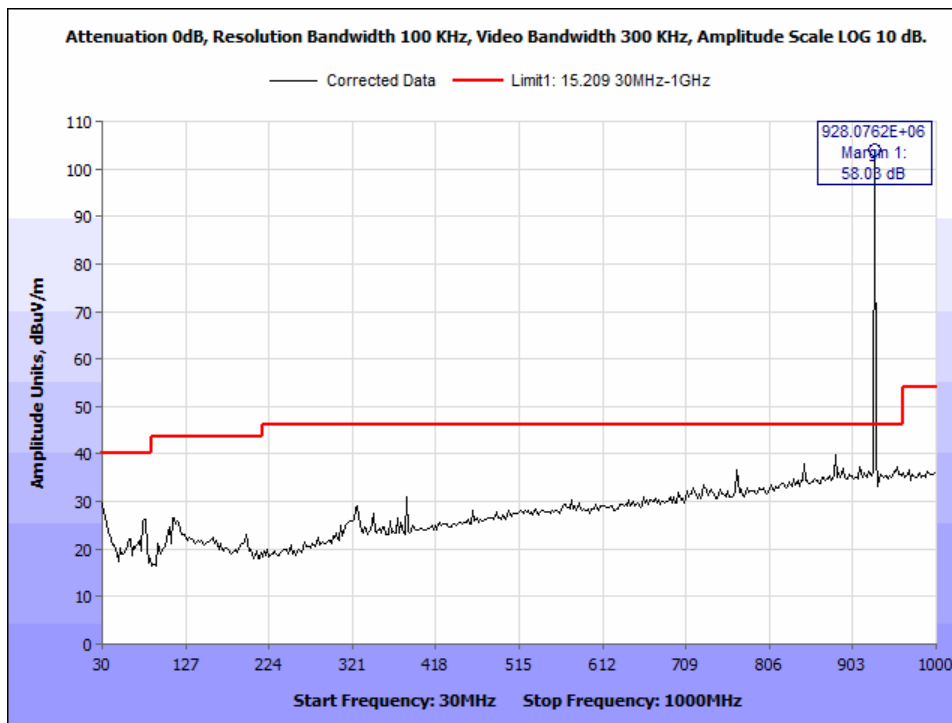


Figure 89. 15.209 FCC Dense - High Channel - 927.25MHz - 15dBi - 30-1000MHz.

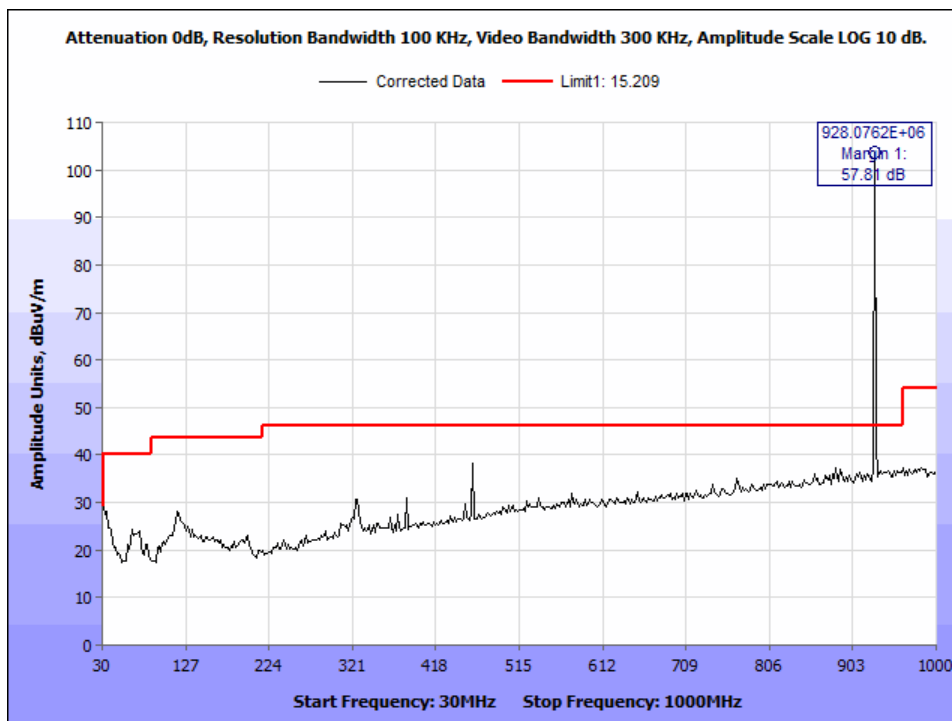


Figure 90. 15.209 FCC Dense - High Channel - 927.25MHz - 9.5dBi - 30-1000MHz.

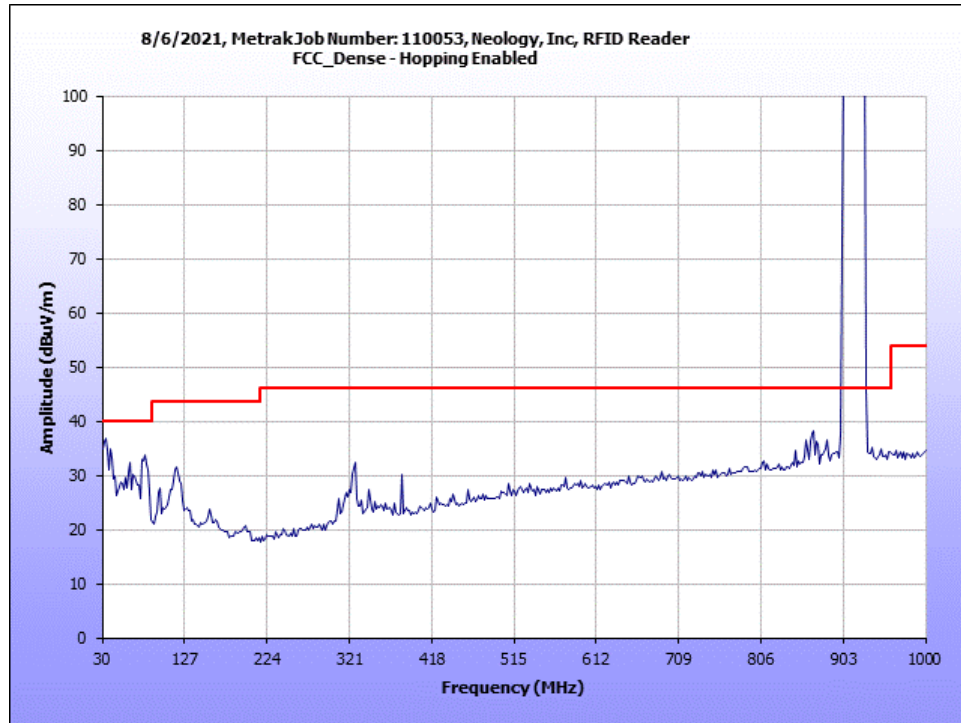


Figure 91. 15.209 FCC Dense - Hopping - 13dBi - 30-1000MHz.

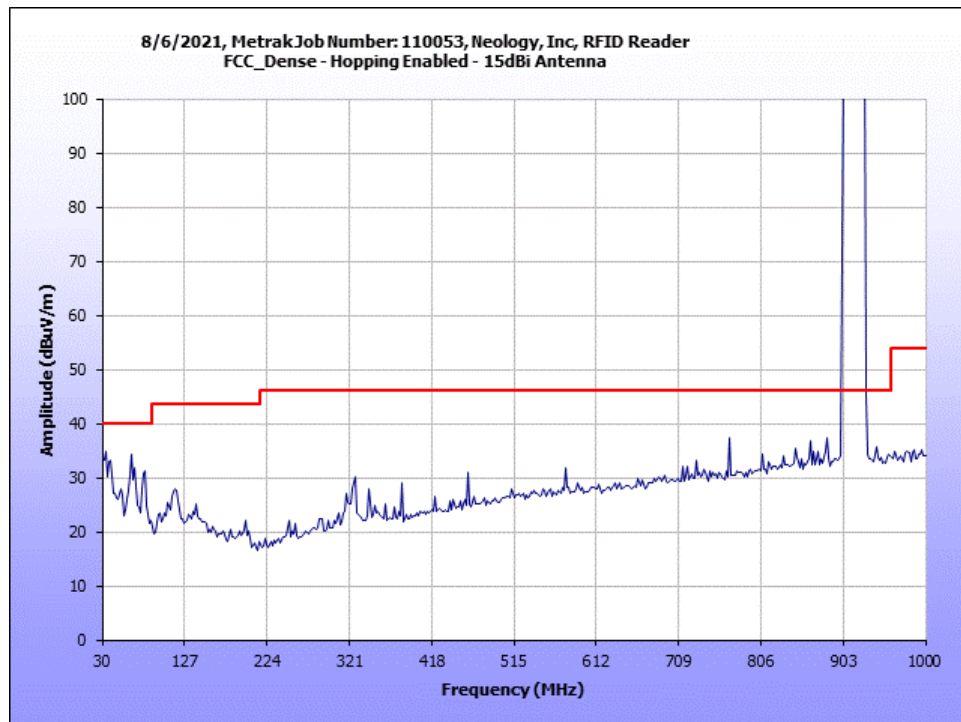


Figure 92. 15.209 FCC Dense - Hopping - 15dBi - 30-1000MHz.

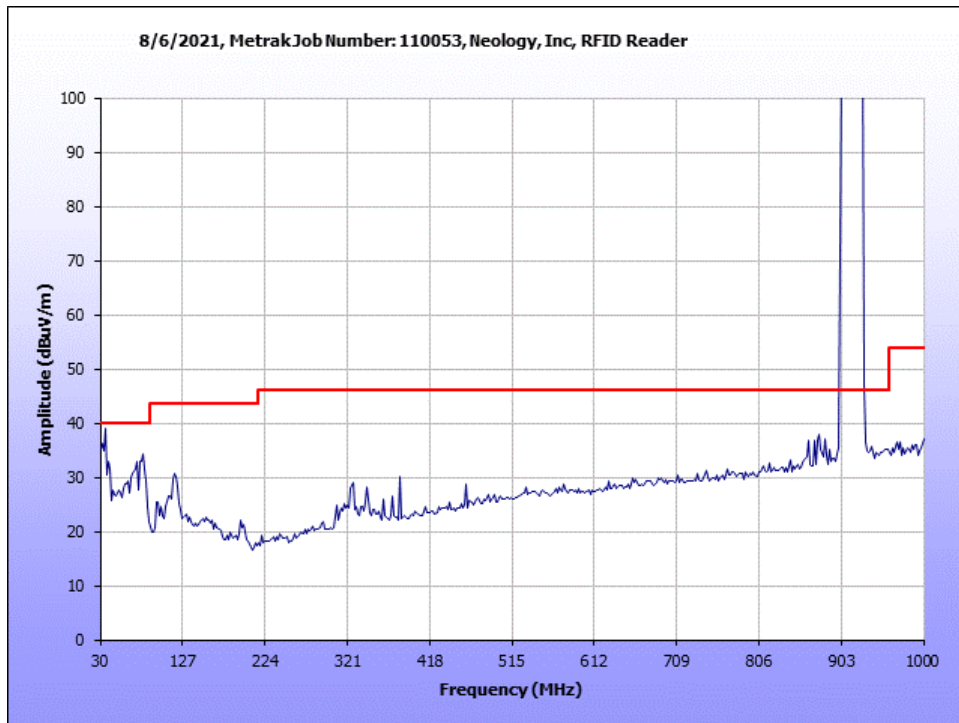


Figure 93. 15.209 FCC Dense - Hopping - 9.5dBi - 30-1000MHz.

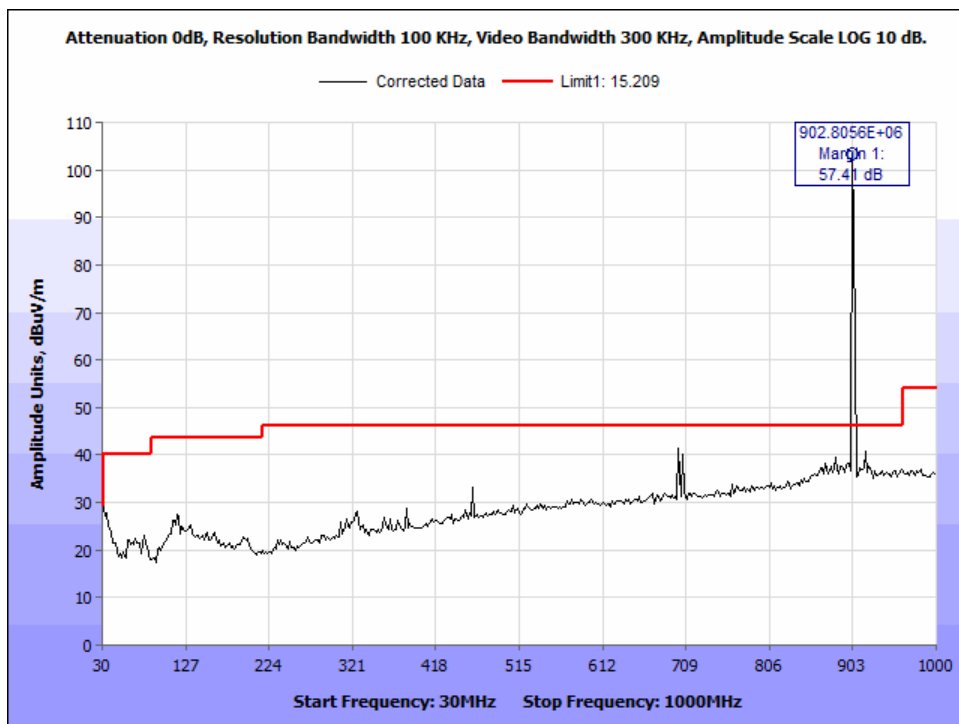


Figure 94. 15.209 FCC Dense - Low Channel - 902.75MHz - 13dBi - 30-1000MHz.

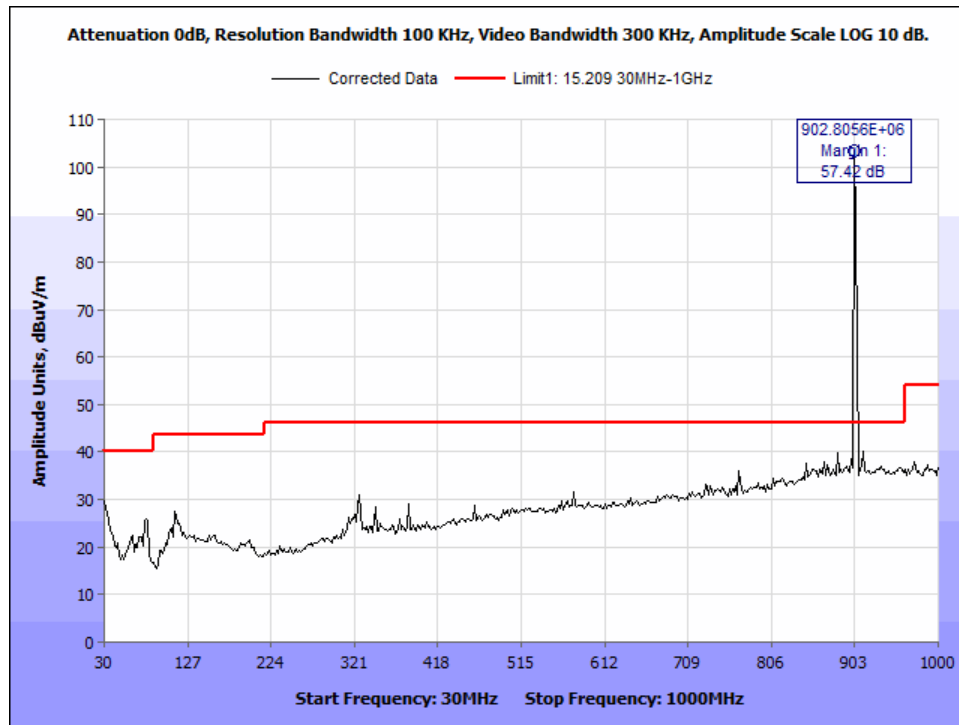


Figure 95. 15.209 FCC Dense - Low Channel - 902.75MHz - 15dBi - 30-1000MHz.

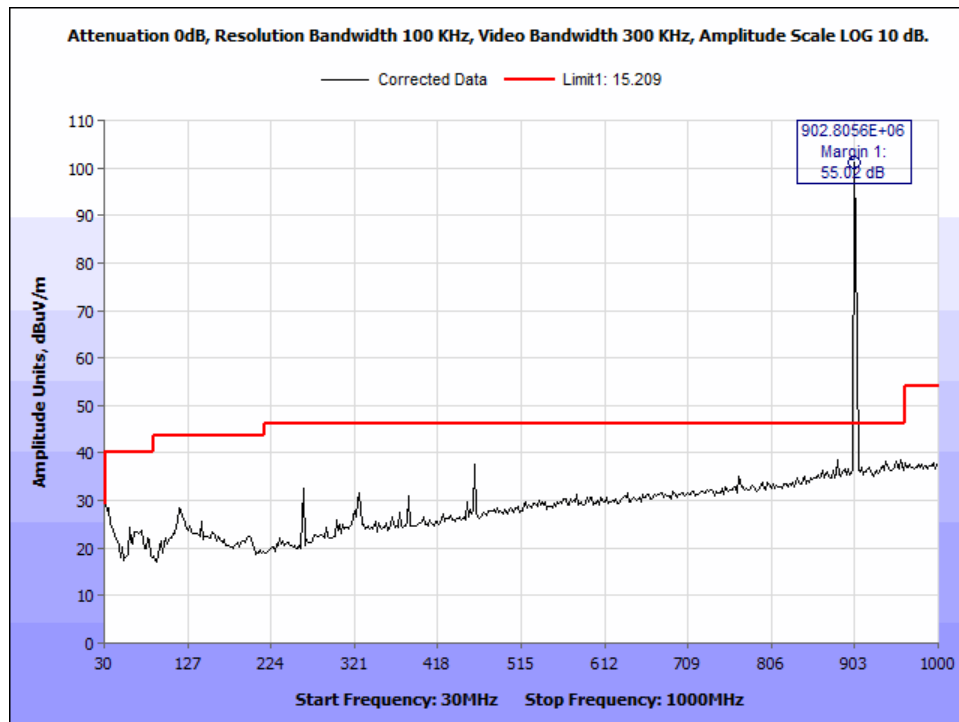


Figure 96. 15.209 FCC Dense - Low Channel - 902.75MHz - 9.5dBi - 30-1000MHz.

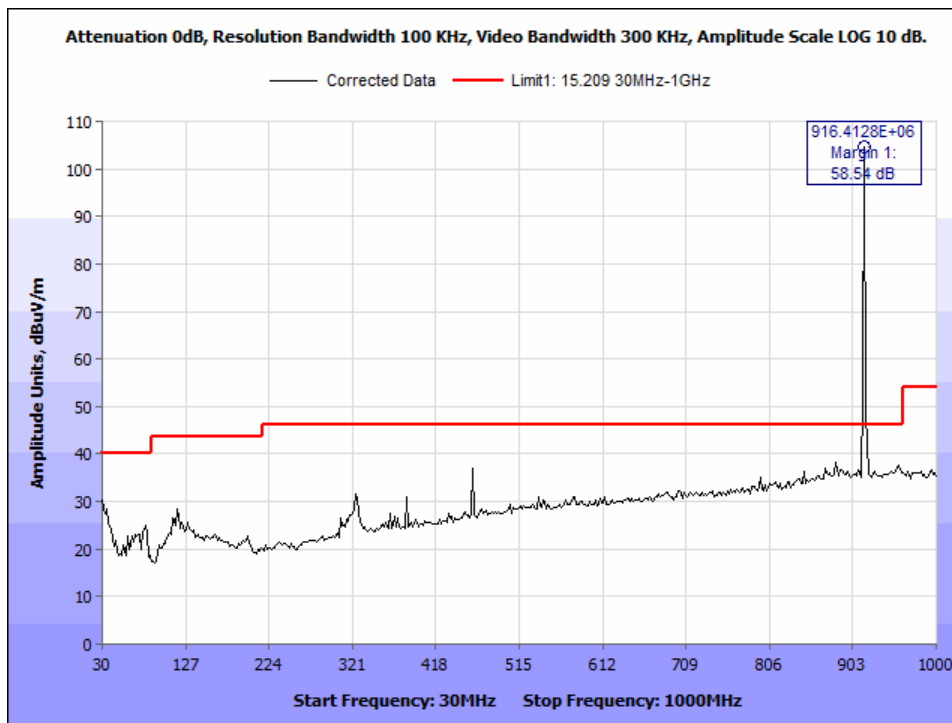


Figure 97. 15.209 FCC Dense - Mid Channel - 915.00MHz - 13dBi - 30-1000MHz.

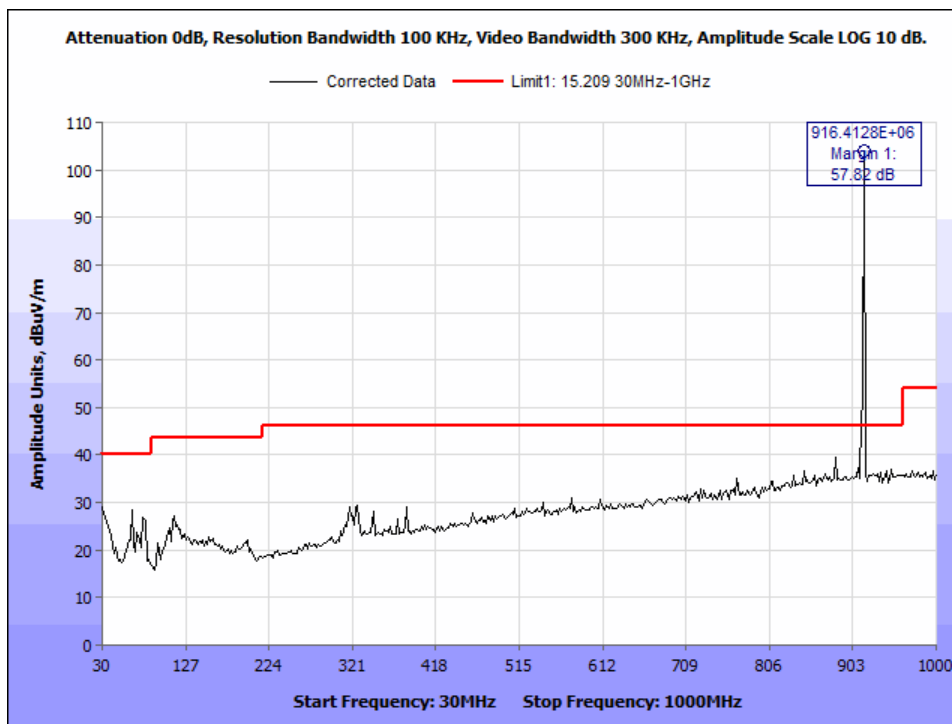


Figure 98. 15.209 FCC Dense - Mid Channel - 915.00MHz - 15dBi - 30-1000MHz.

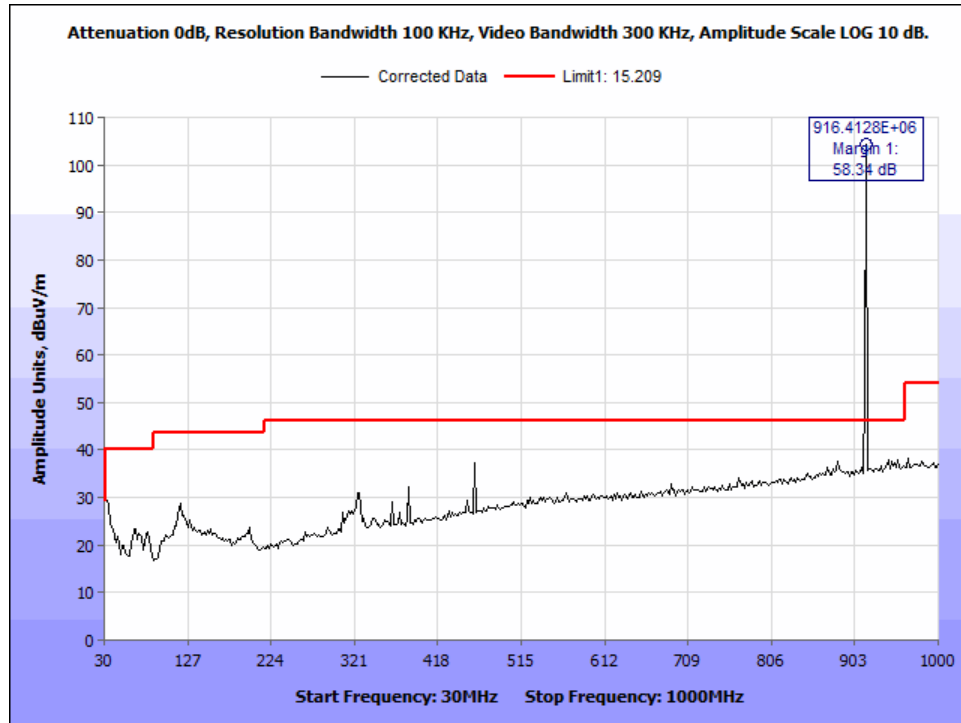


Figure 99. 15.209 FCC Dense - Mid Channel - 915.00MHz - 9.5dBi - 30-1000MHz.

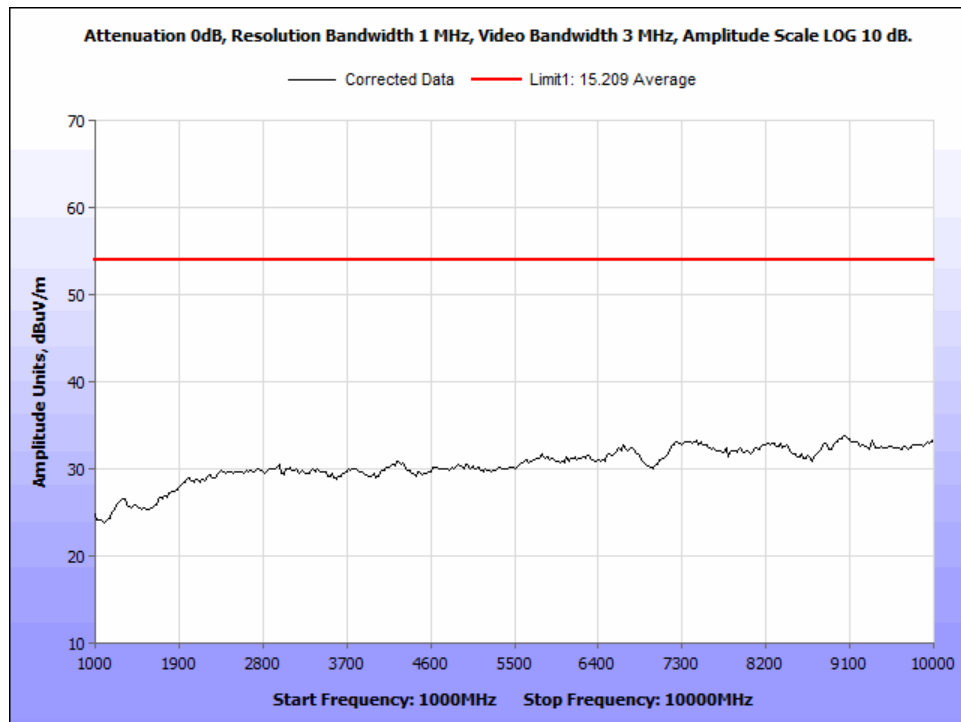


Figure 100. 15.209 FCC_A - AVG Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

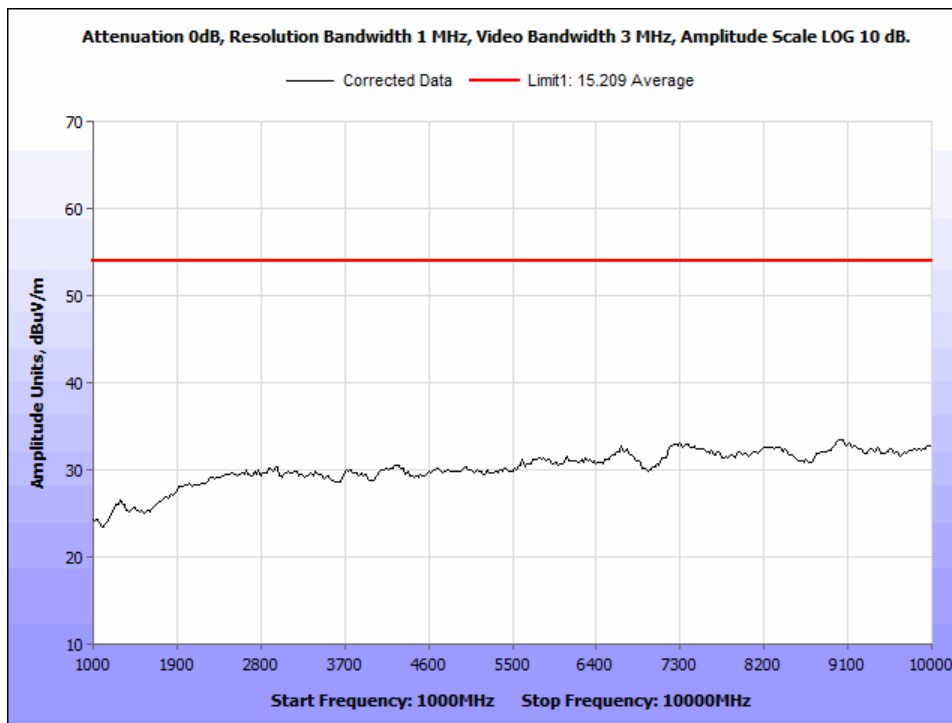


Figure 101. 15.209 FCC_A - AVG Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

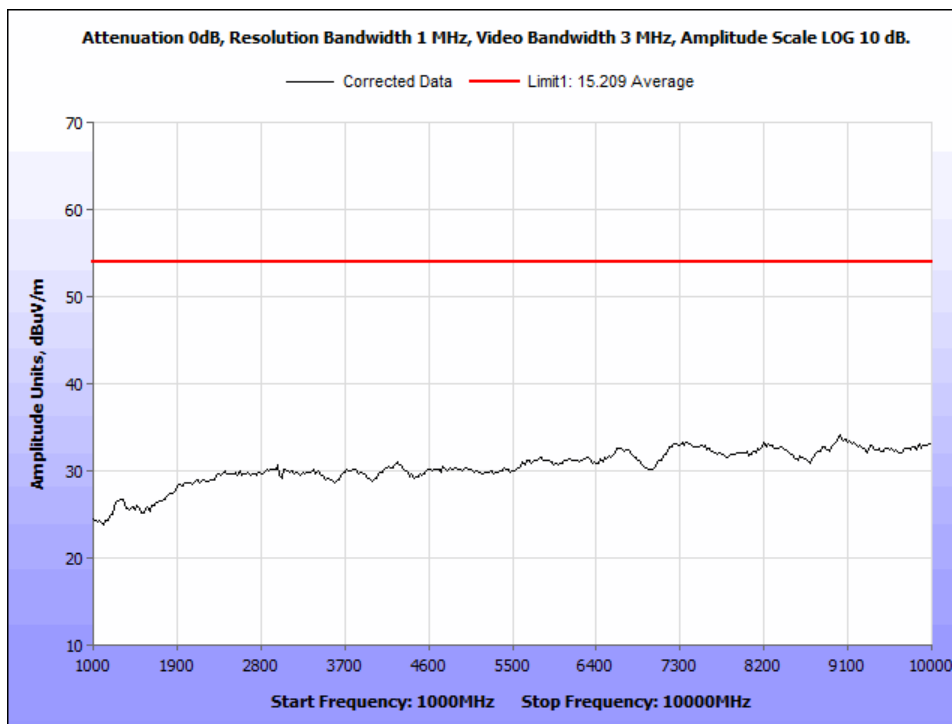


Figure 102. 15.209 FCC_A - AVG Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

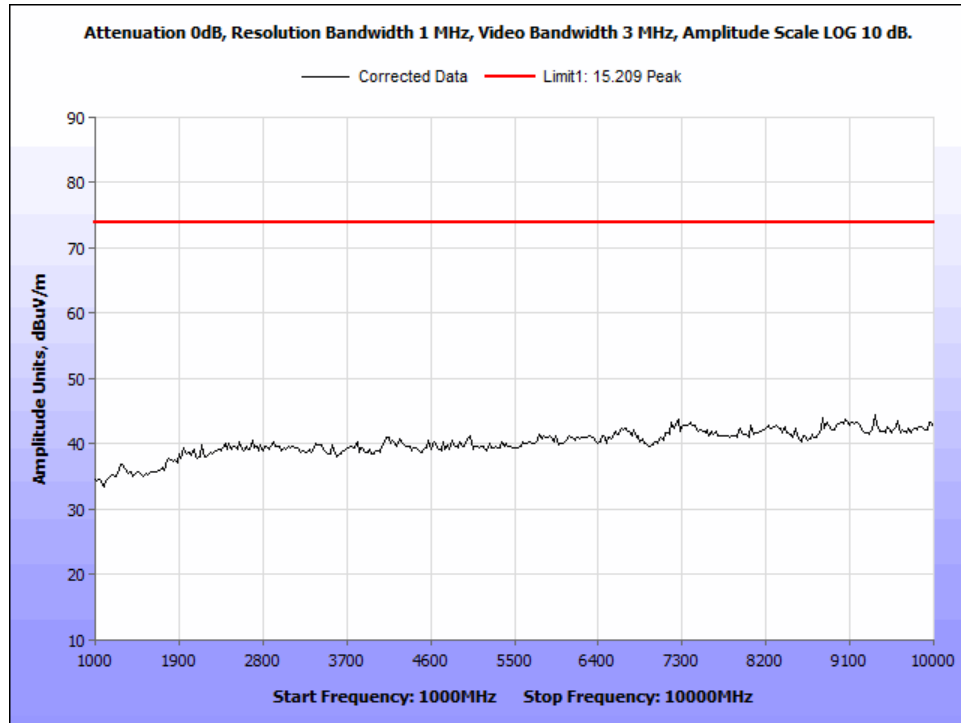


Figure 103. 15.209 FCC_A - PEAK Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

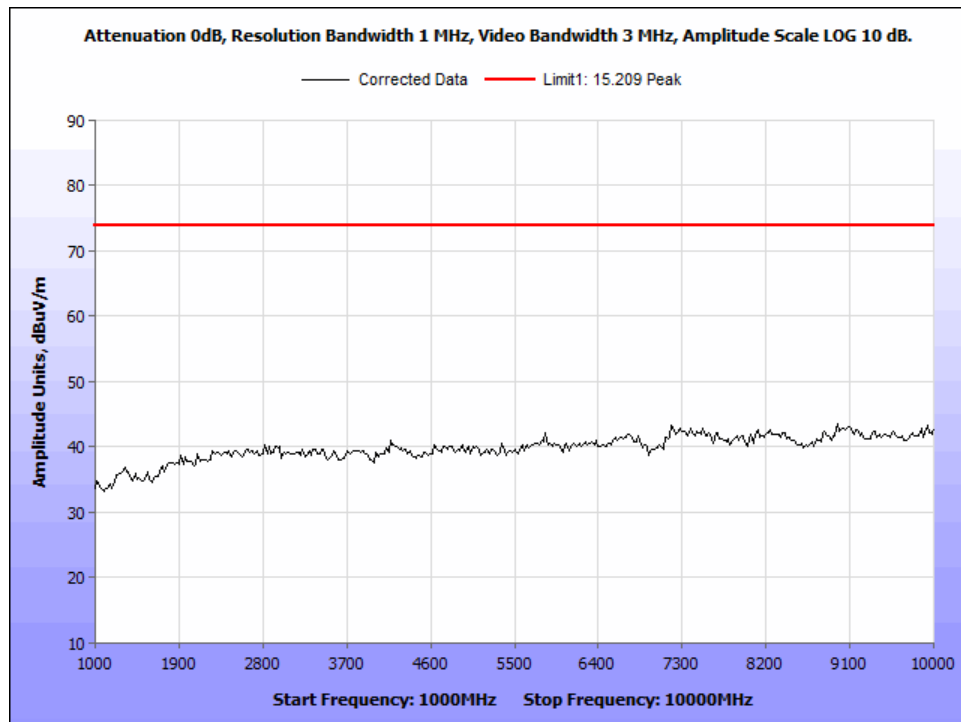


Figure 104. 15.209 FCC_A - PEAK Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

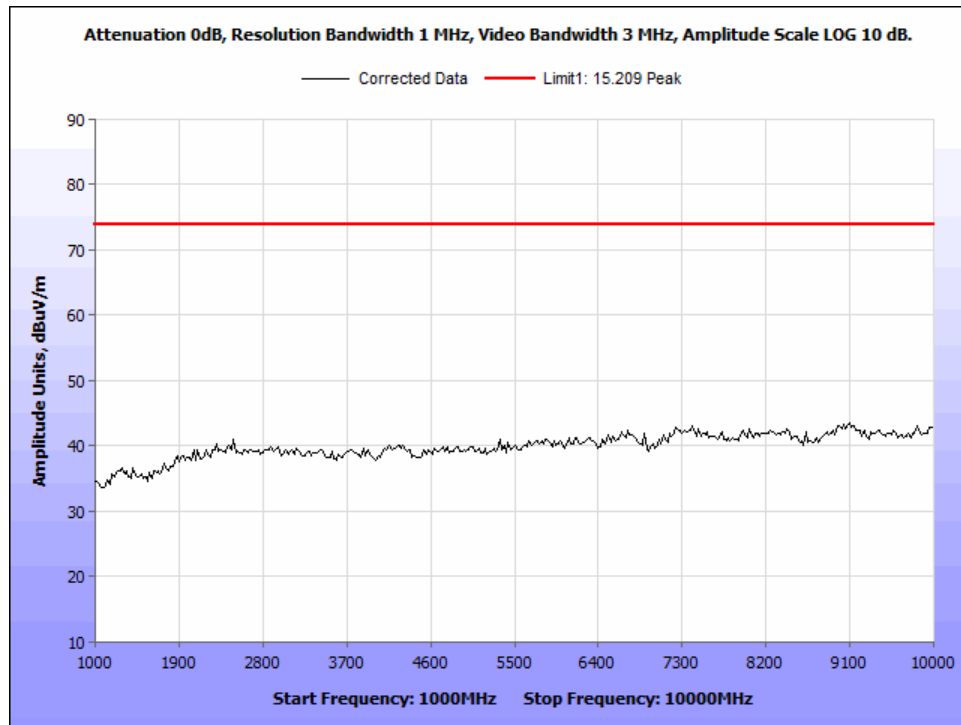


Figure 105. 15.209 FCC_A - PEAK Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

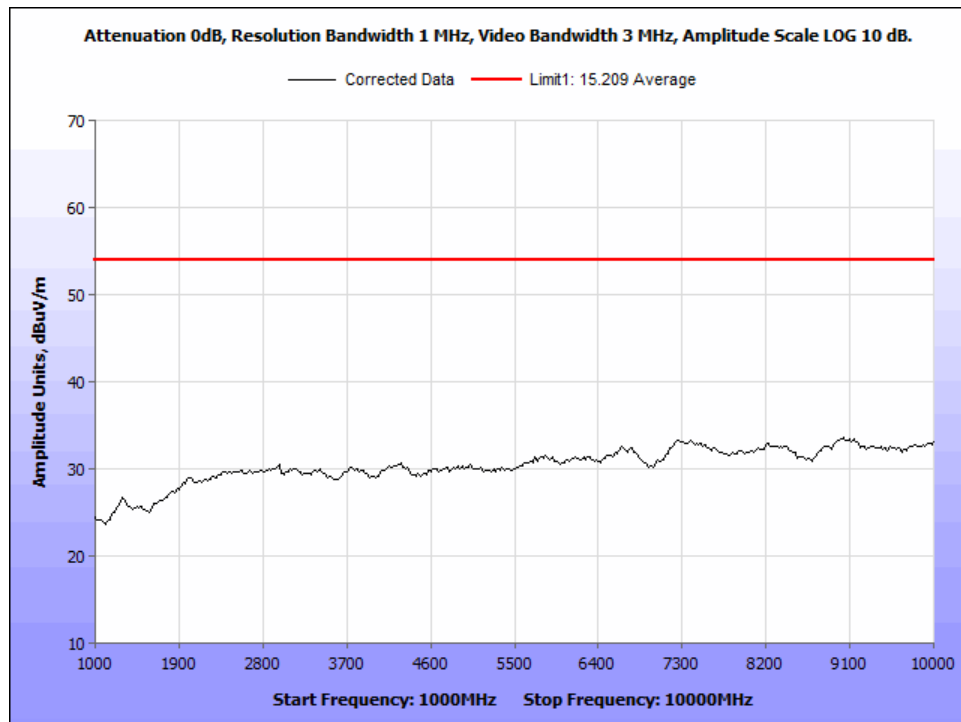


Figure 106. 15.209 FCC_B - AVG Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

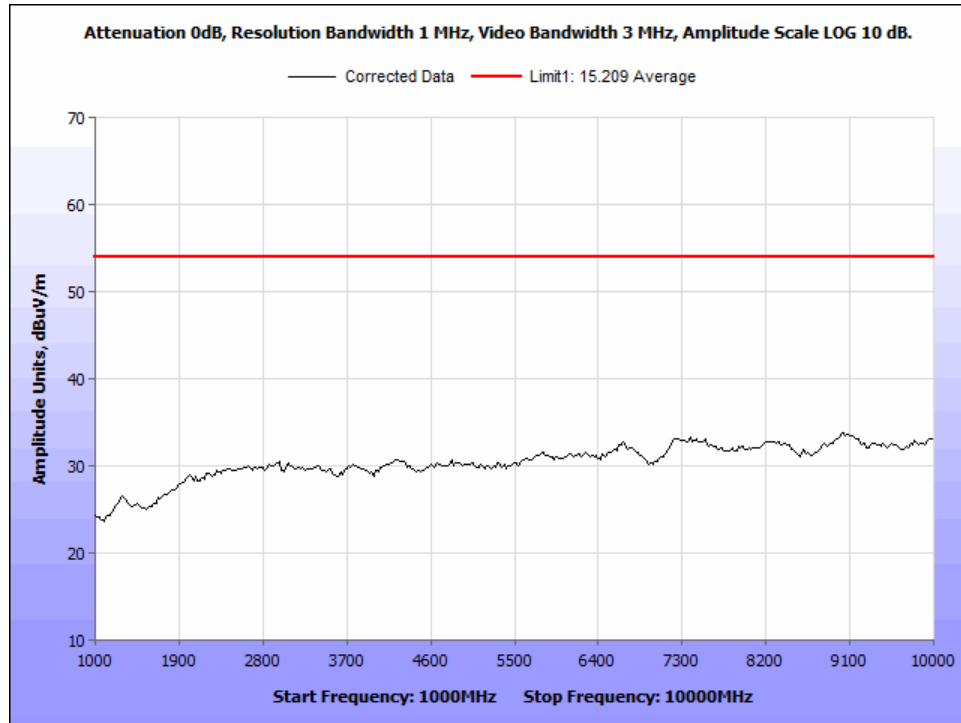


Figure 107. 15.209 FCC_B - AVG Radiated Spurious Emissions - Hopping - 15dB - 1-10GHz.

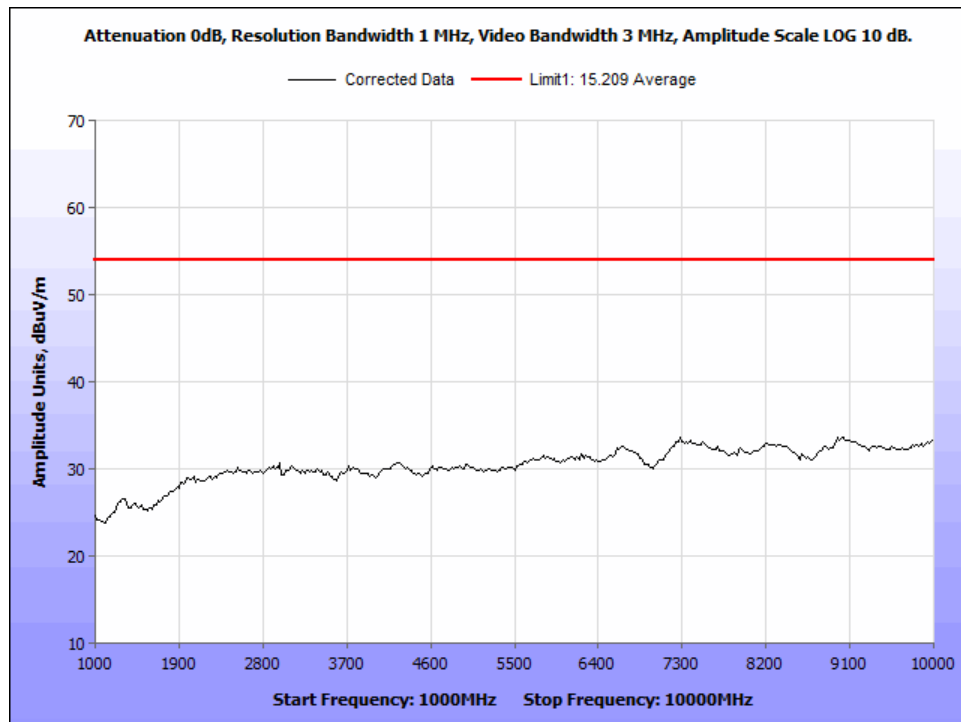


Figure 108. 15.209 FCC_B - AVG Radiated Spurious Emissions - Hopping - 9.5dB - 1-10GHz.

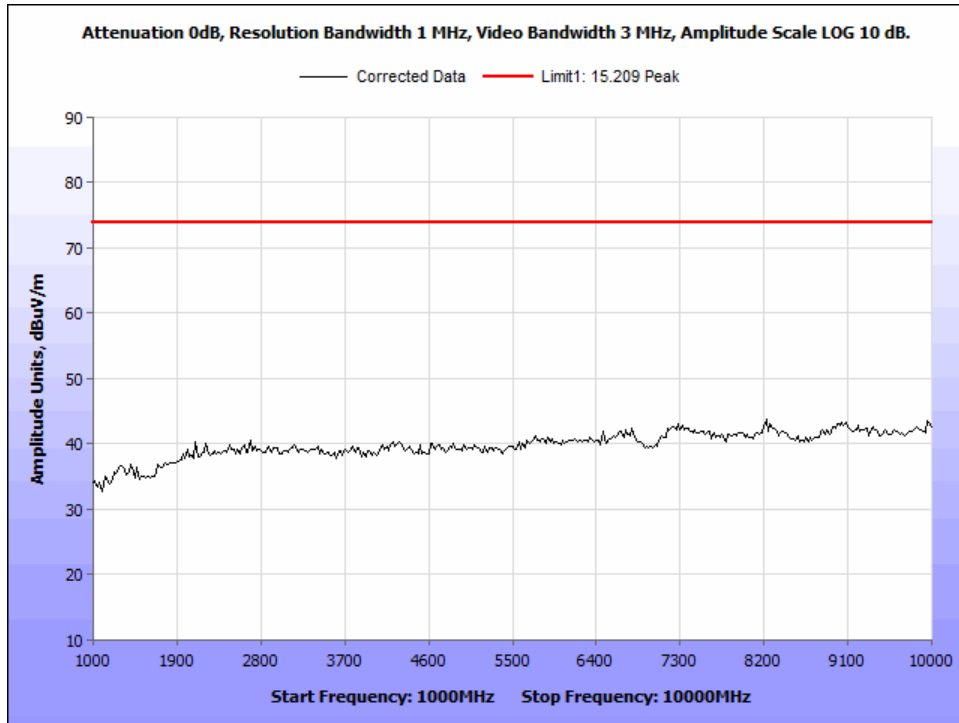


Figure 109. 15.209 FCC_B - PEAK Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

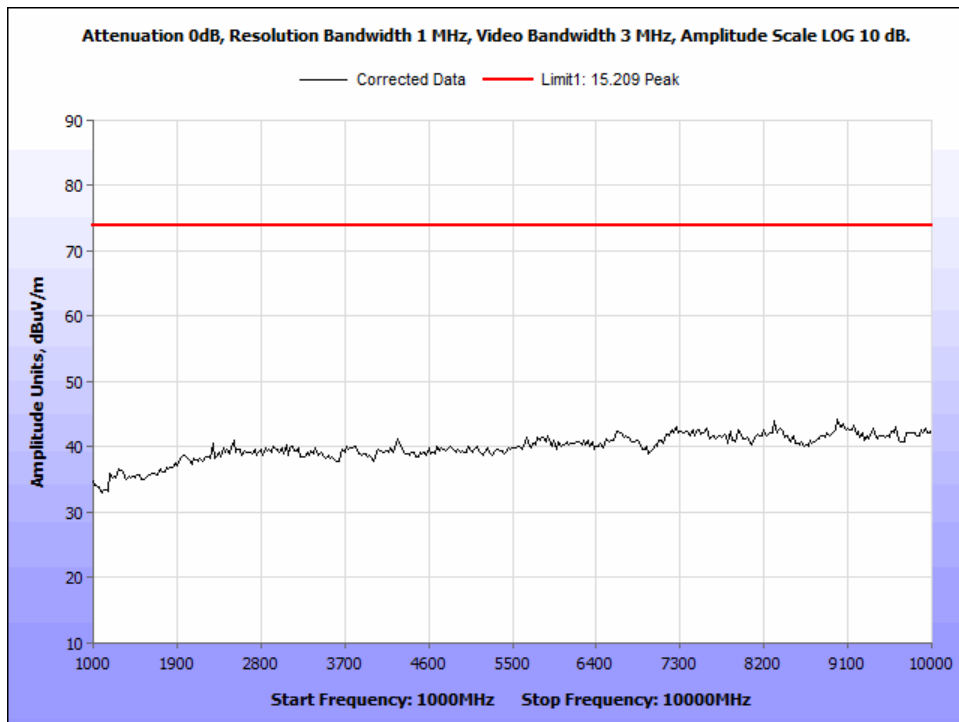


Figure 110. 15.209 FCC_B - PEAK Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

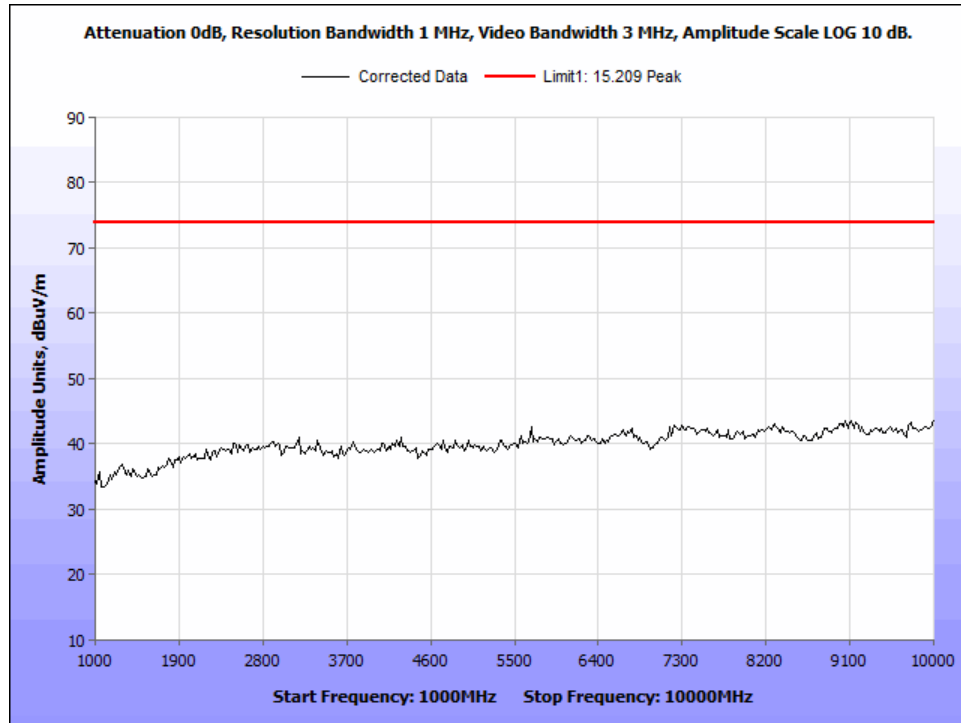


Figure 111. 15.209 FCC_B - PEAK Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

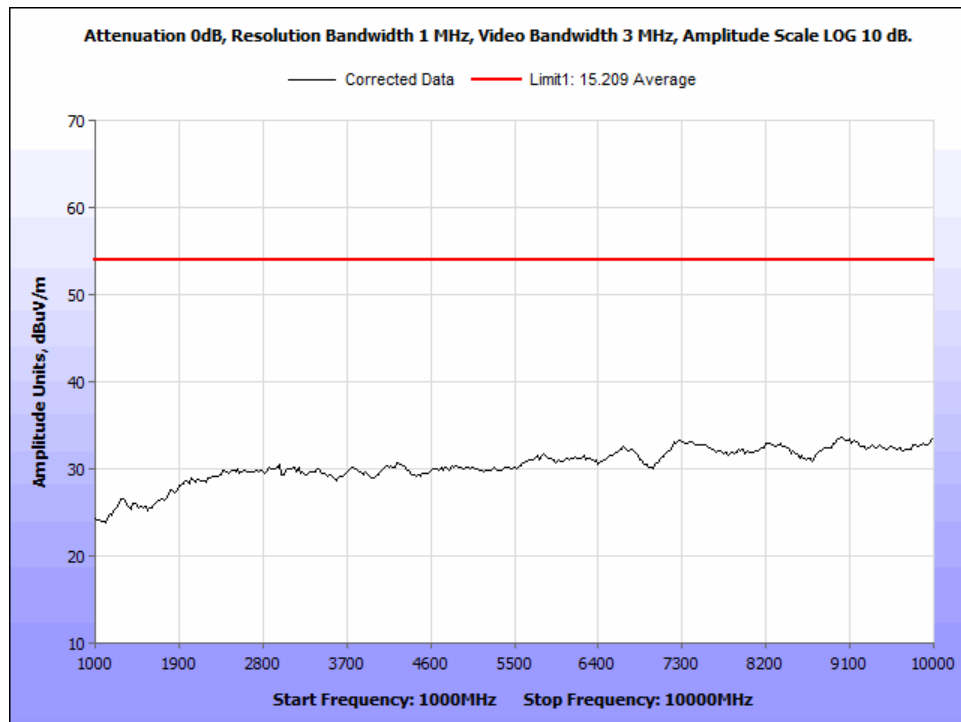


Figure 112. 15.209 FCC_C - AVG Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

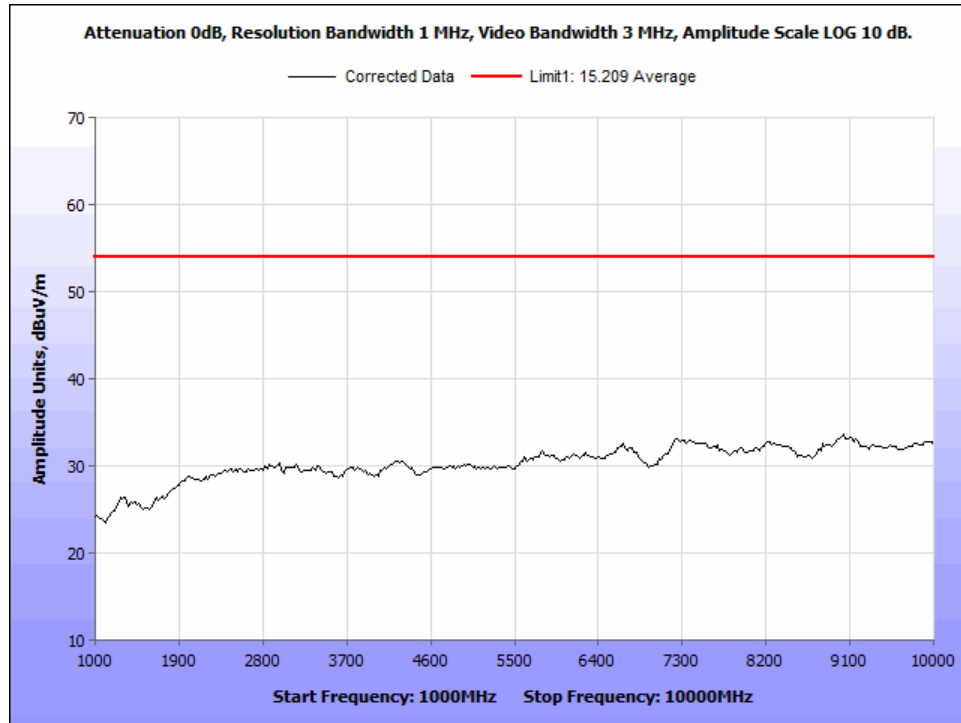


Figure 113. 15.209 FCC_C - AVG Radiated Spurious Emissions - Hopping - 15dB_i - 1-10GHz.

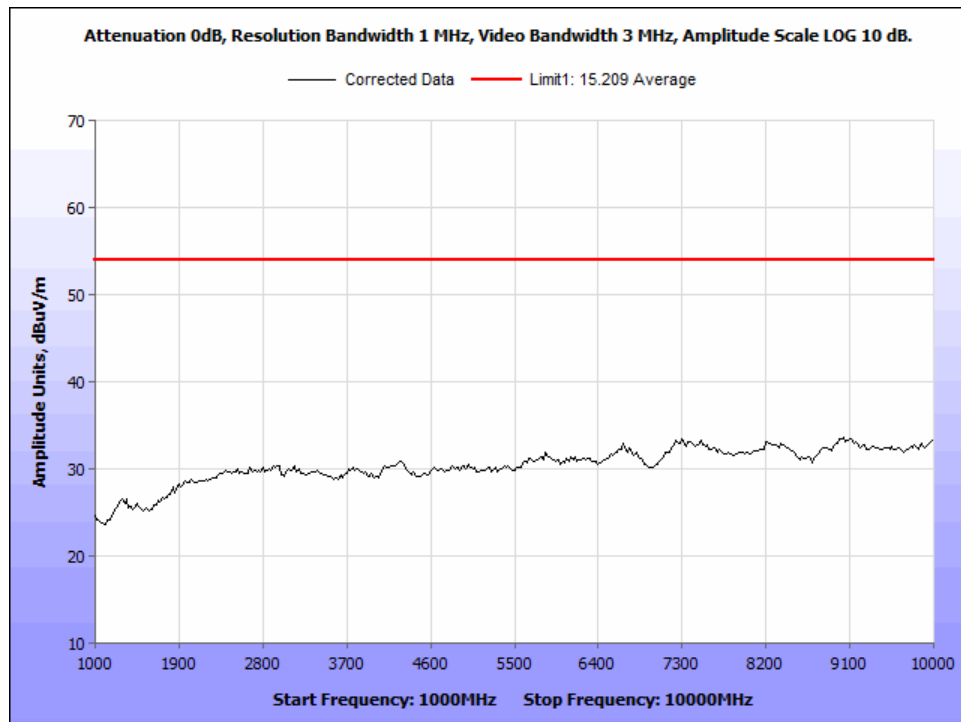


Figure 114. 15.209 FCC_C - AVG Radiated Spurious Emissions - Hopping - 9.5dB_i - 1-10GHz.

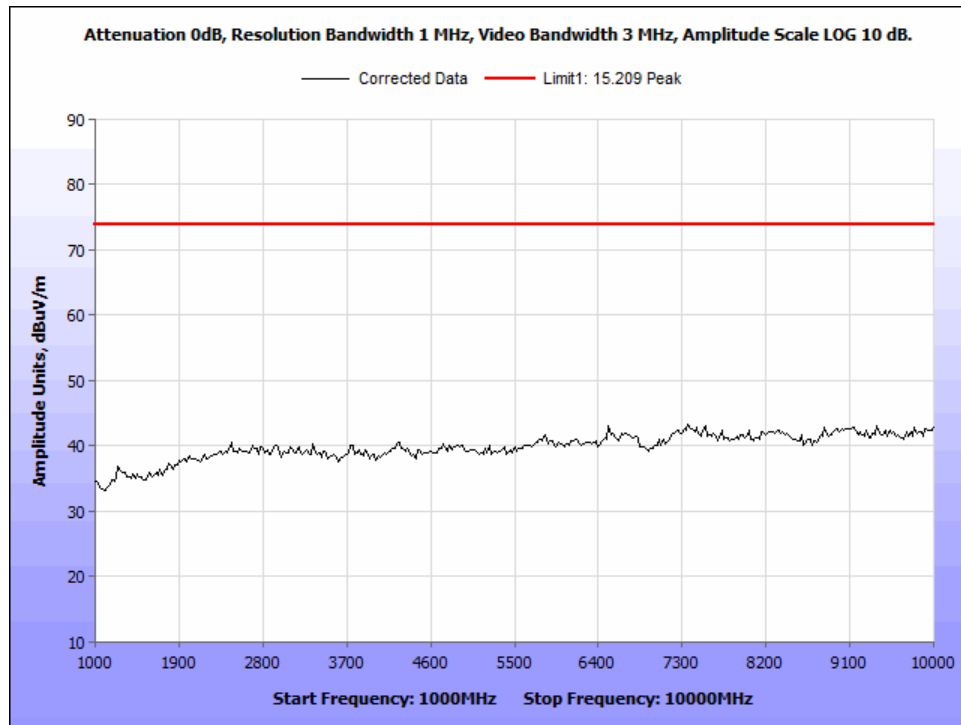


Figure 115. 15.209 FCC_C - PEAK Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

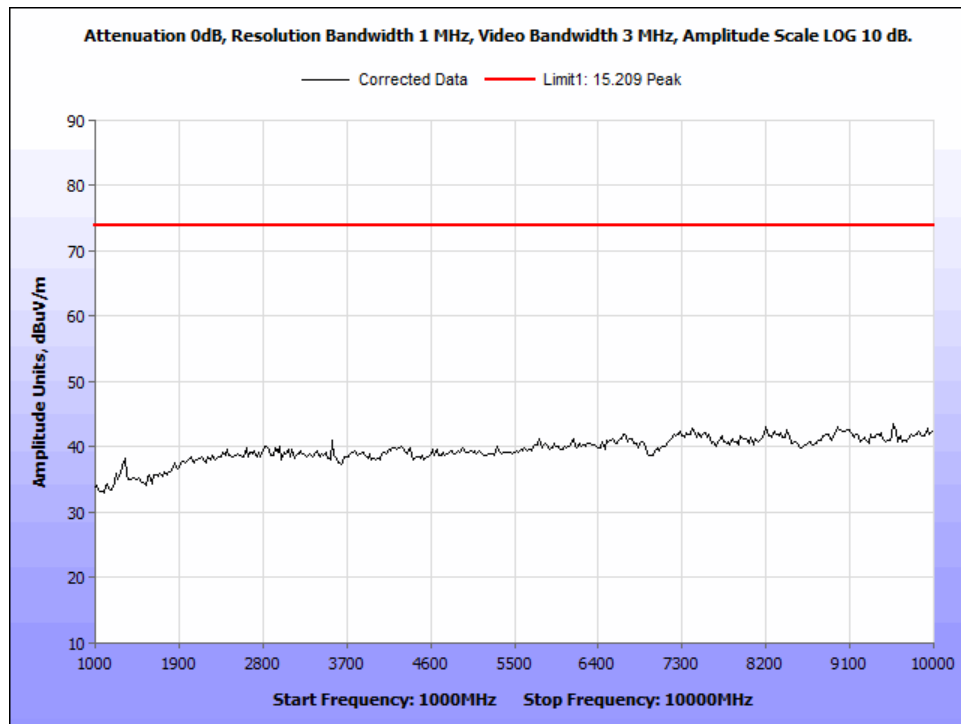


Figure 116. 15.209 FCC_C - PEAK Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

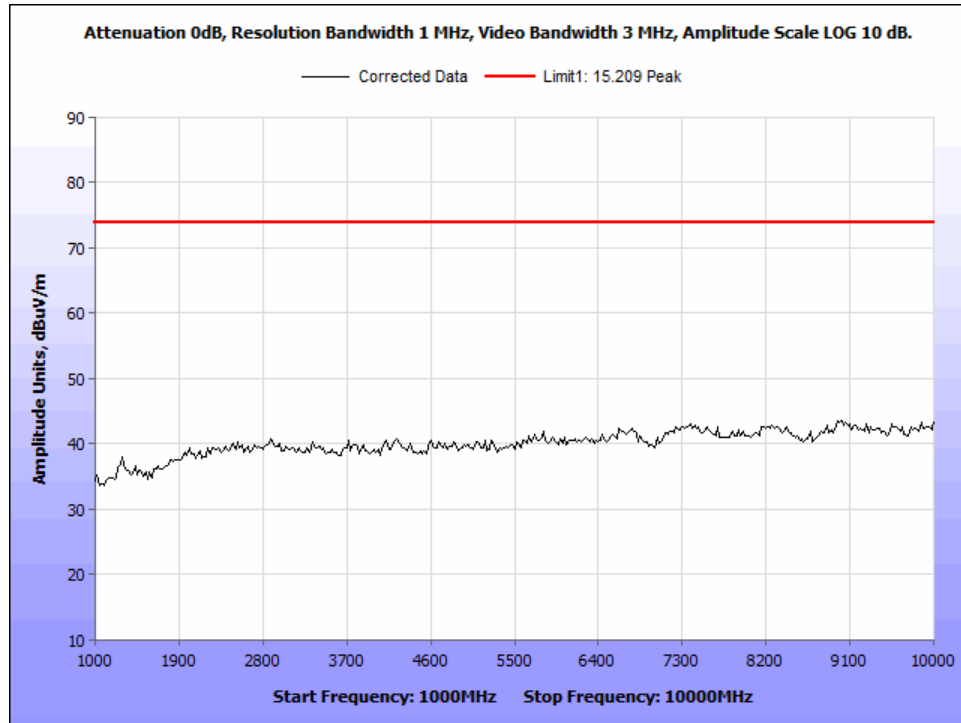


Figure 117. 15.209 FCC_C - PEAK Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

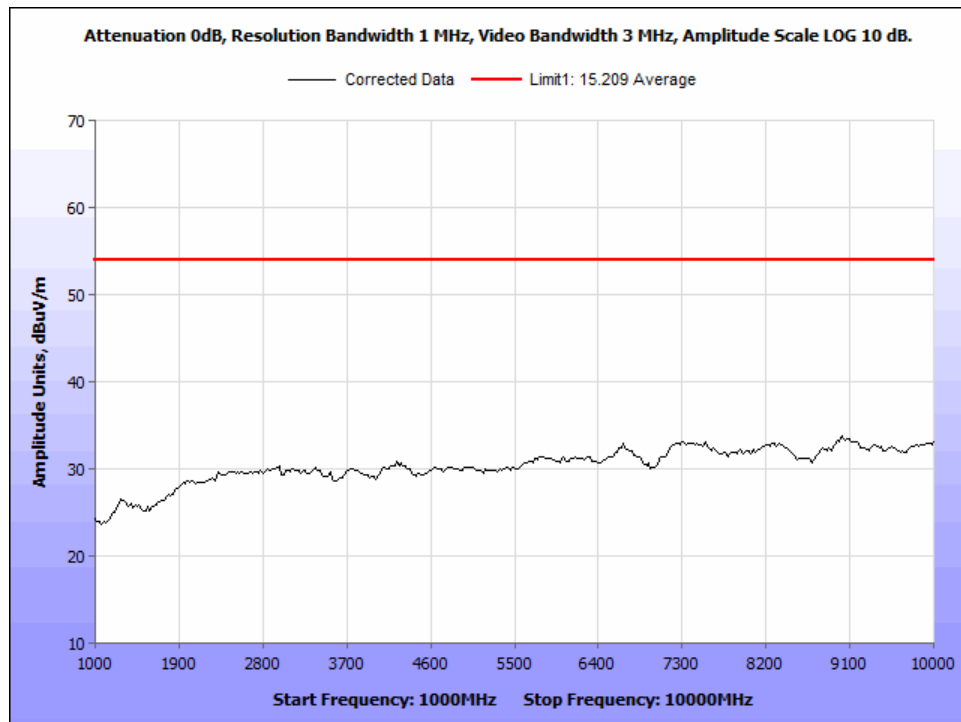


Figure 118. 15.209 FCC_Dense - AVG Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

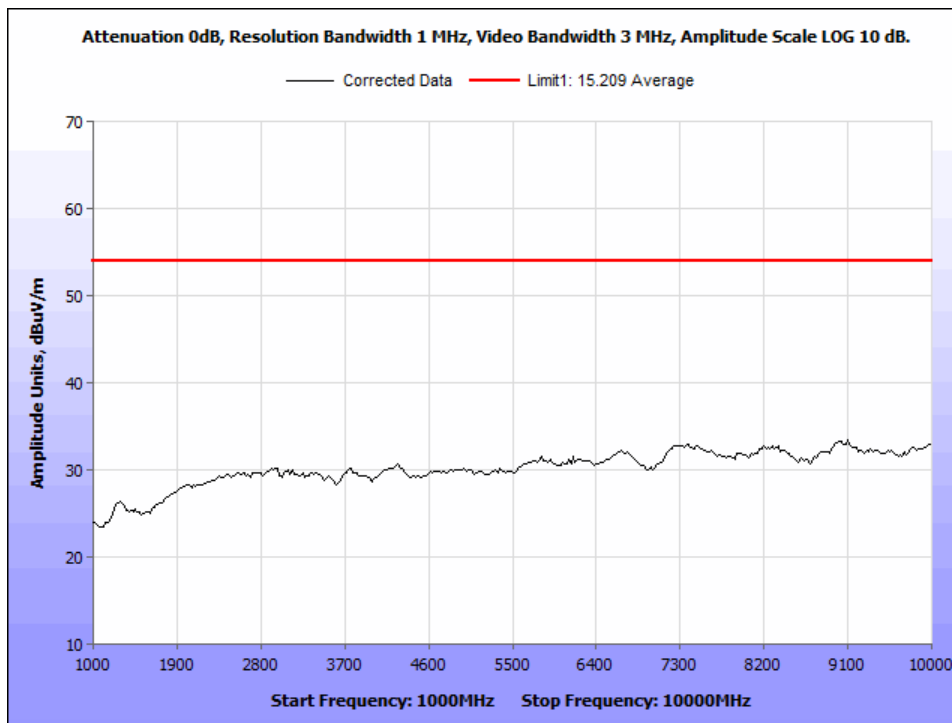


Figure 119. 15.209 FCC_Dense - AVG Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

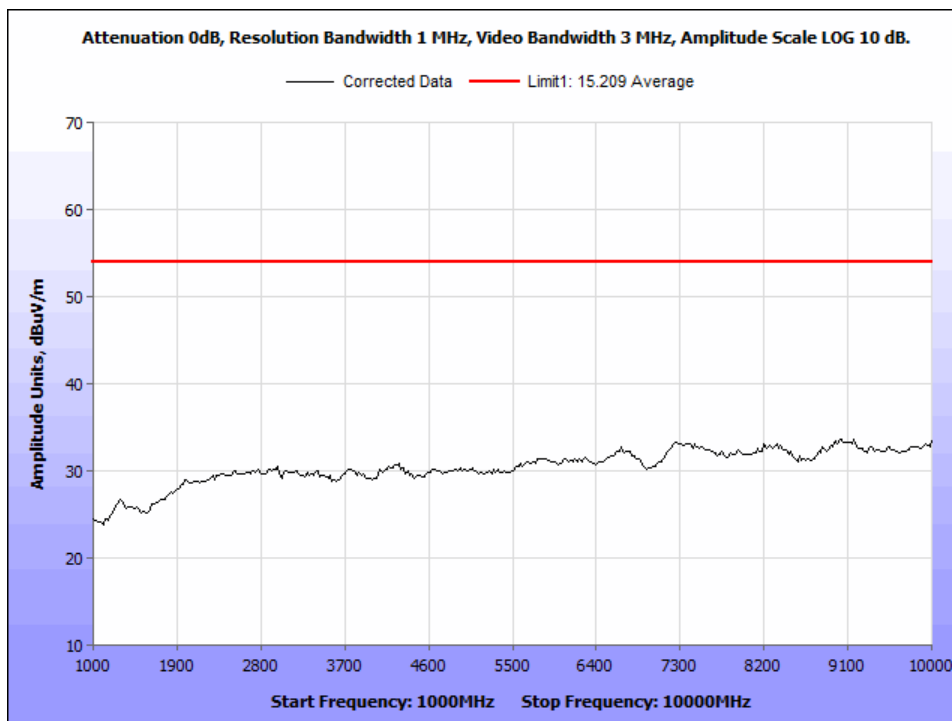


Figure 120. 15.209 FCC_Dense - AVG Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

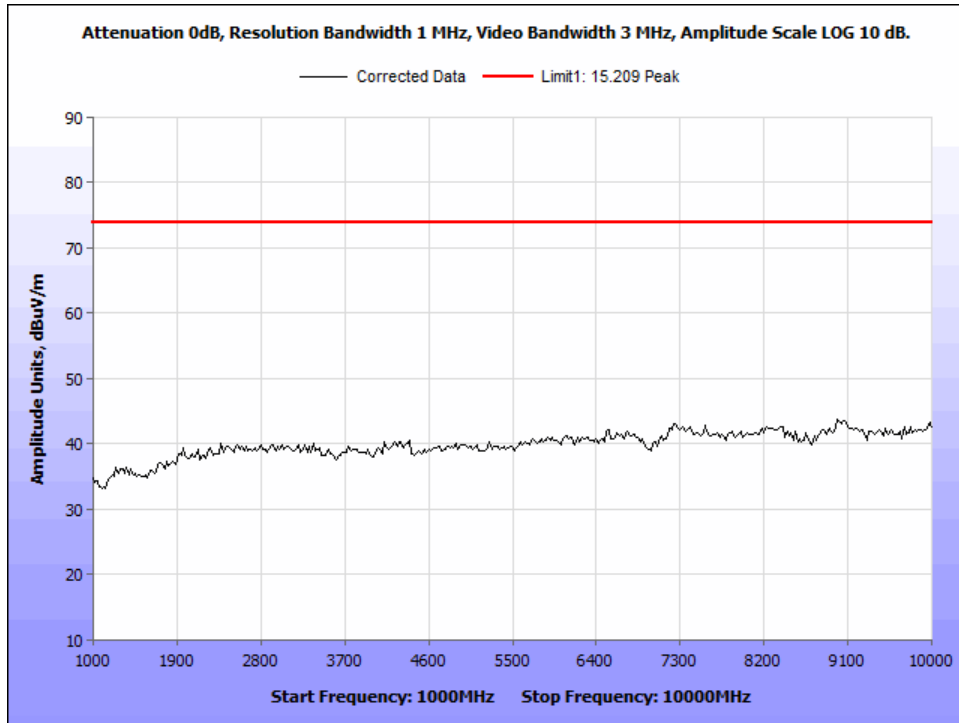


Figure 121. 15.209 FCC_Dense - PEAK Radiated Spurious Emissions - Hopping - 13dBi - 1-10GHz.

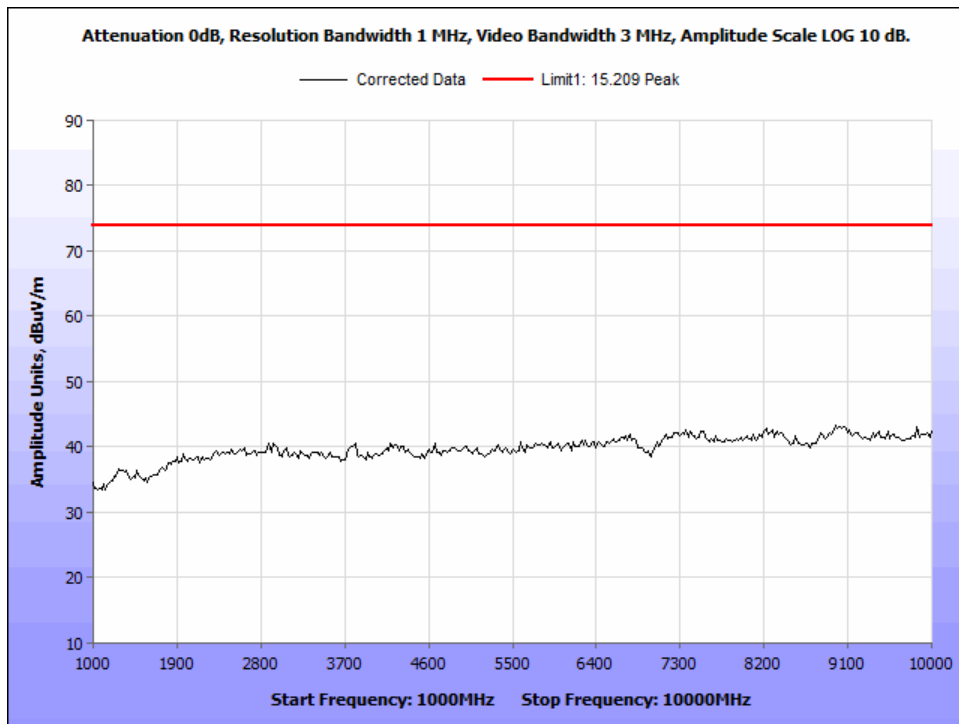


Figure 122. 15.209 FCC_Dense - PEAK Radiated Spurious Emissions - Hopping - 15dBi - 1-10GHz.

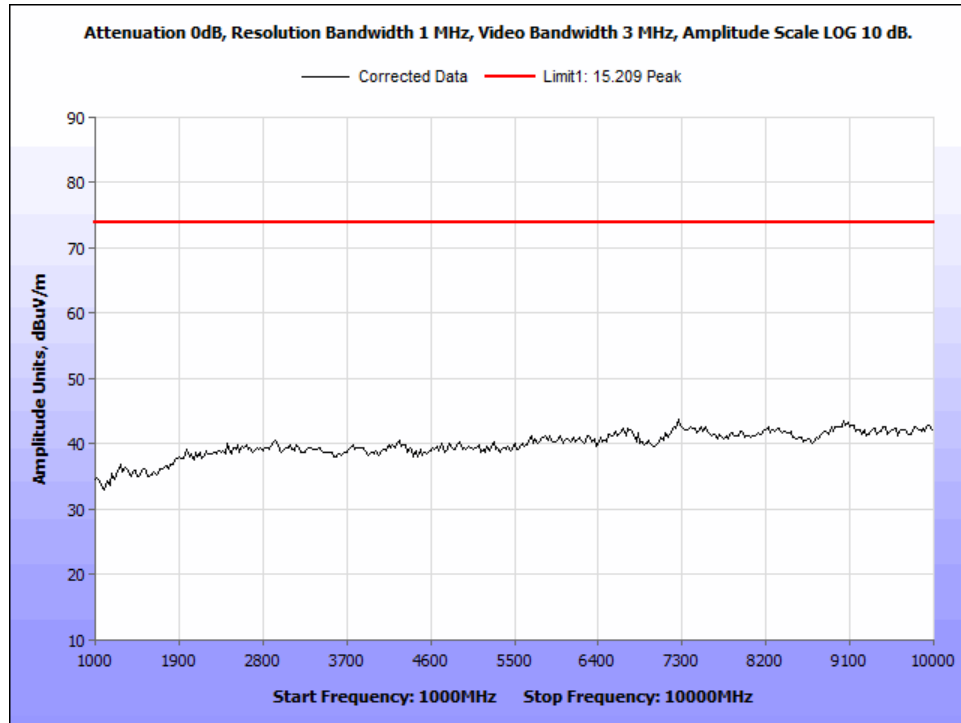


Figure 123. 15.209 FCC_Dense - PEAK Radiated Spurious Emissions - Hopping - 9.5dBi - 1-10GHz.

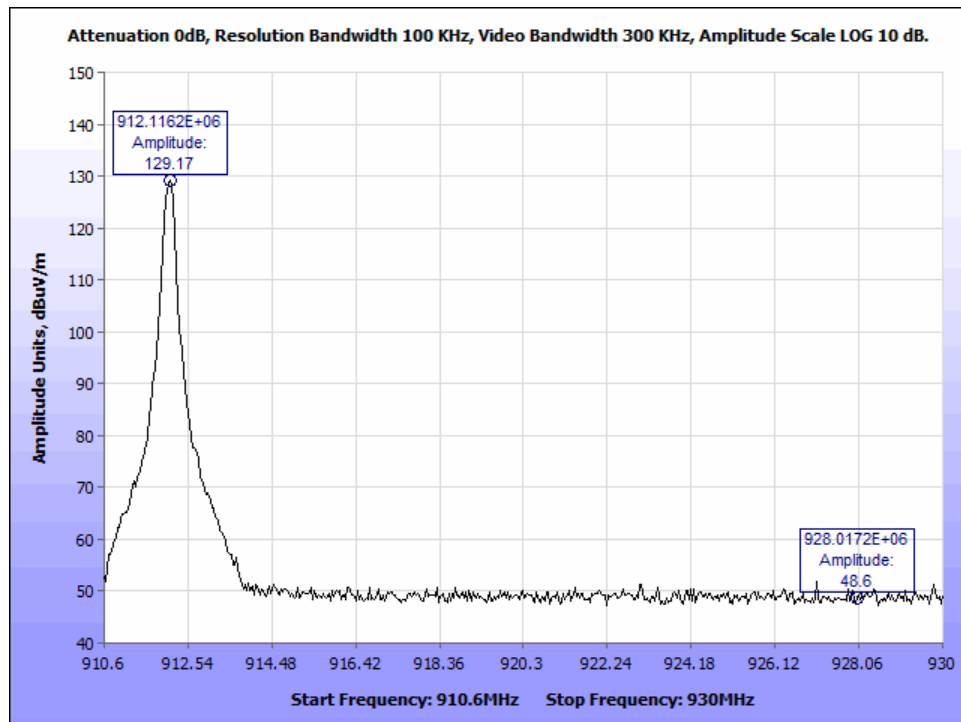


Figure 124. FCC A - High Channel - 912.1MHz - 13dBi - Radiated Band Edge

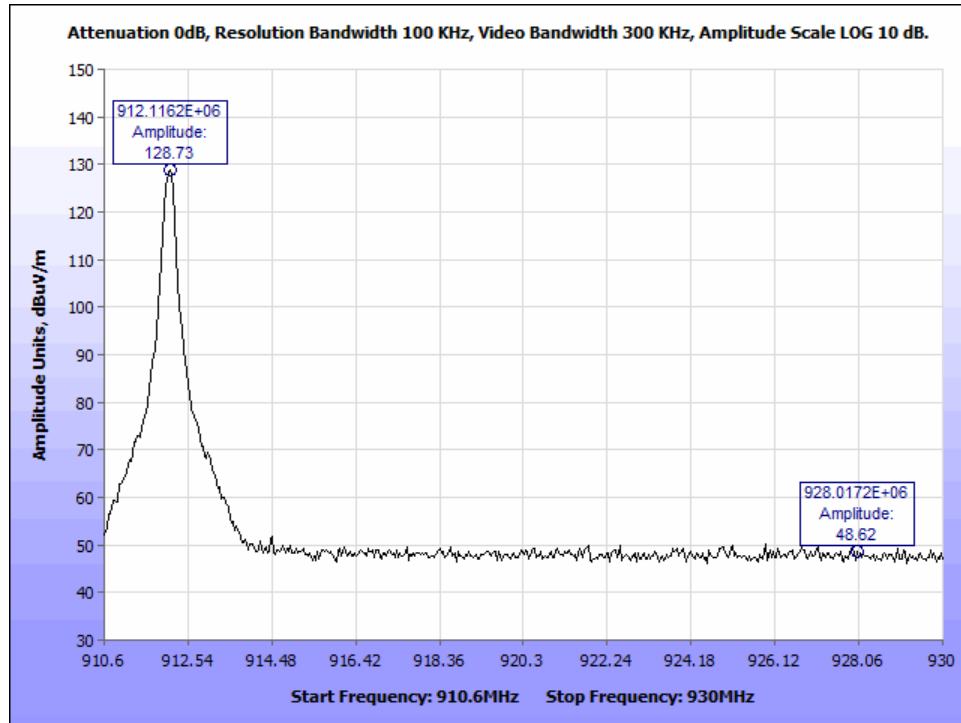


Figure 125. FCC A - High Channel - 912.1MHz - 15dBi - Radiated Band Edge

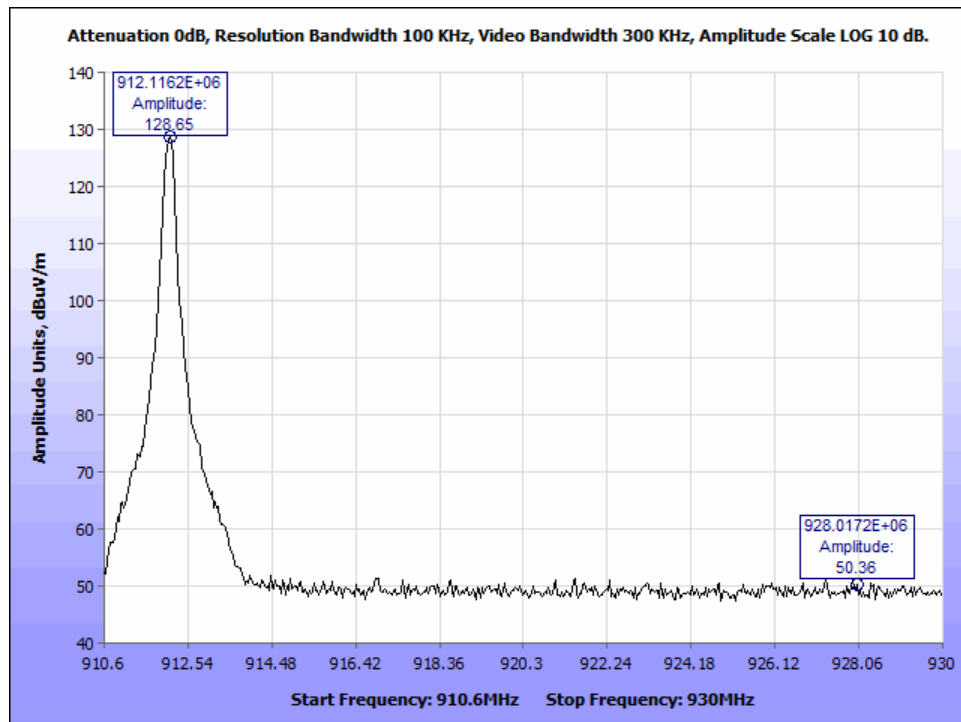


Figure 126. FCC A - High Channel - 912.1MHz - 9.5dBi - Radiated Band Edge

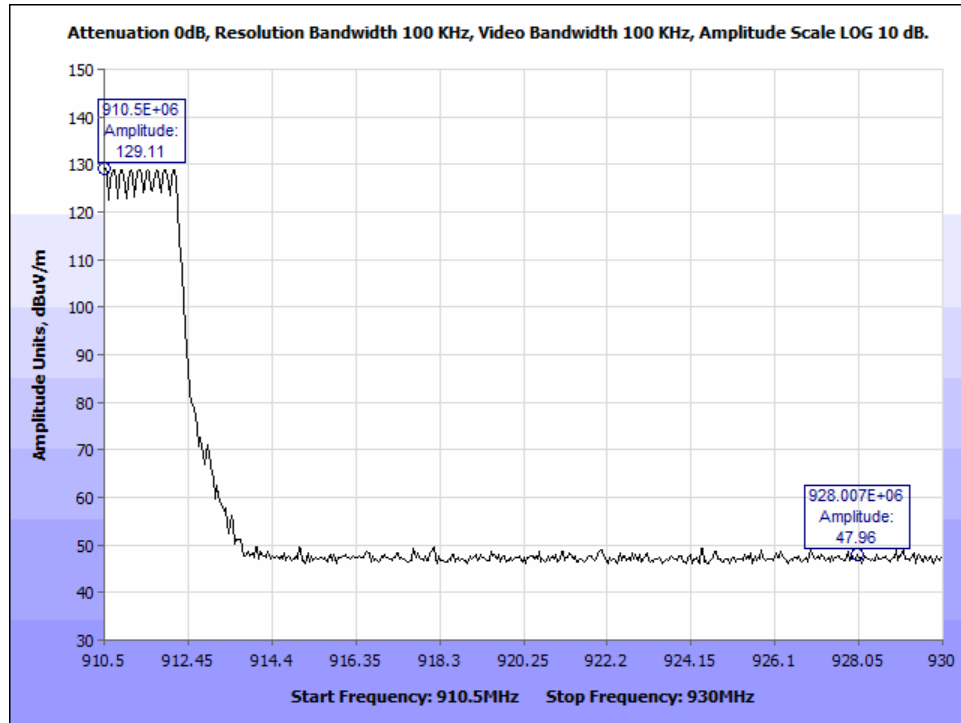


Figure 127. FCC A - Hopping - 13dBi - Radiated High Band Edge.

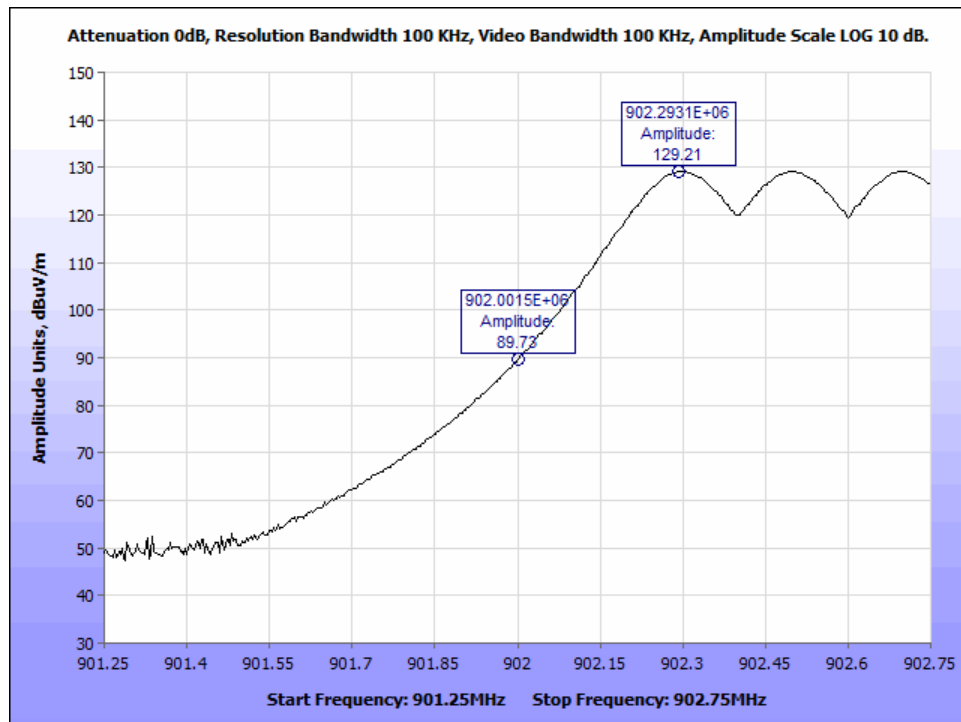


Figure 128. FCC A - Hopping - 13dBi - Radiated Low Band Edge.

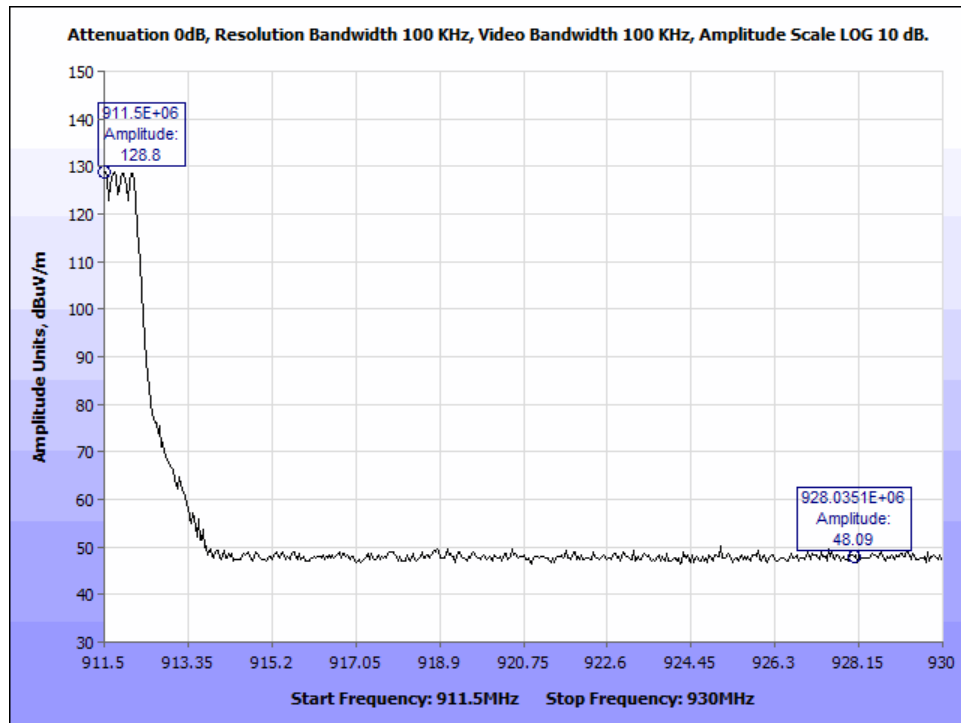


Figure 129. FCC A - Hopping - 15dBi - Radiated High Band Edge.

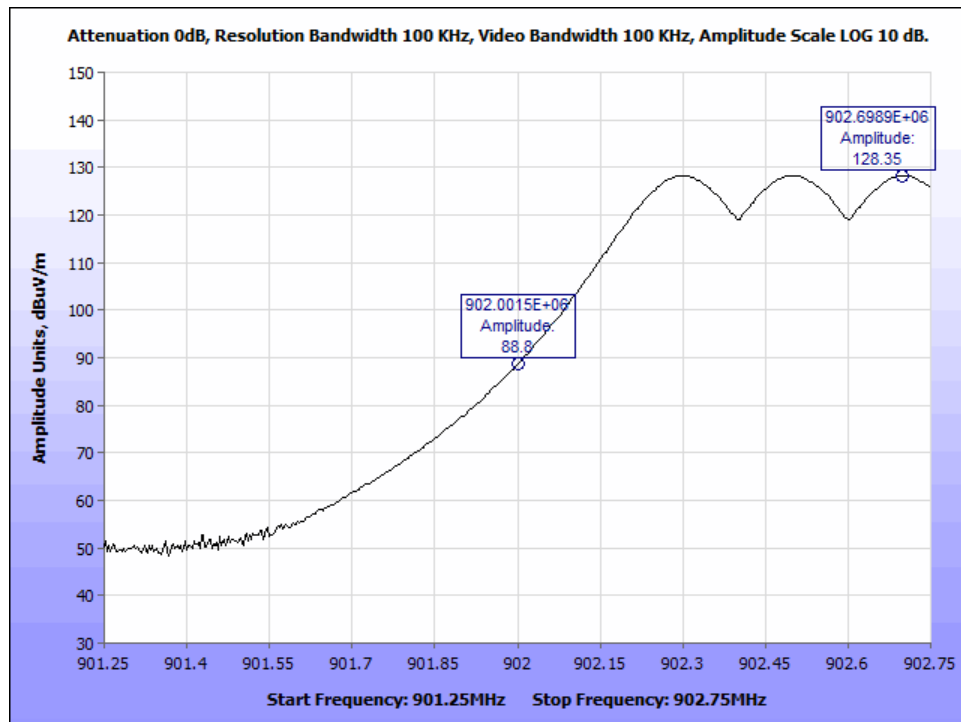


Figure 130. FCC A - Hopping - 15dBi - Radiated Low Band Edge.

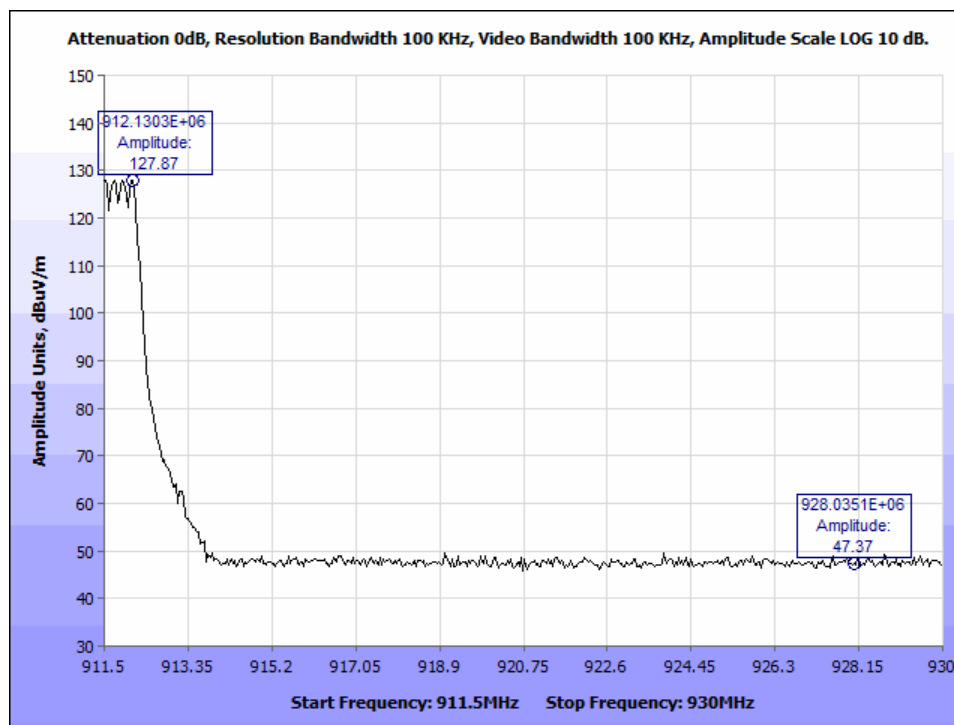


Figure 131. FCC A - Hopping - 9.5dBi - Radiated High Band Edge.

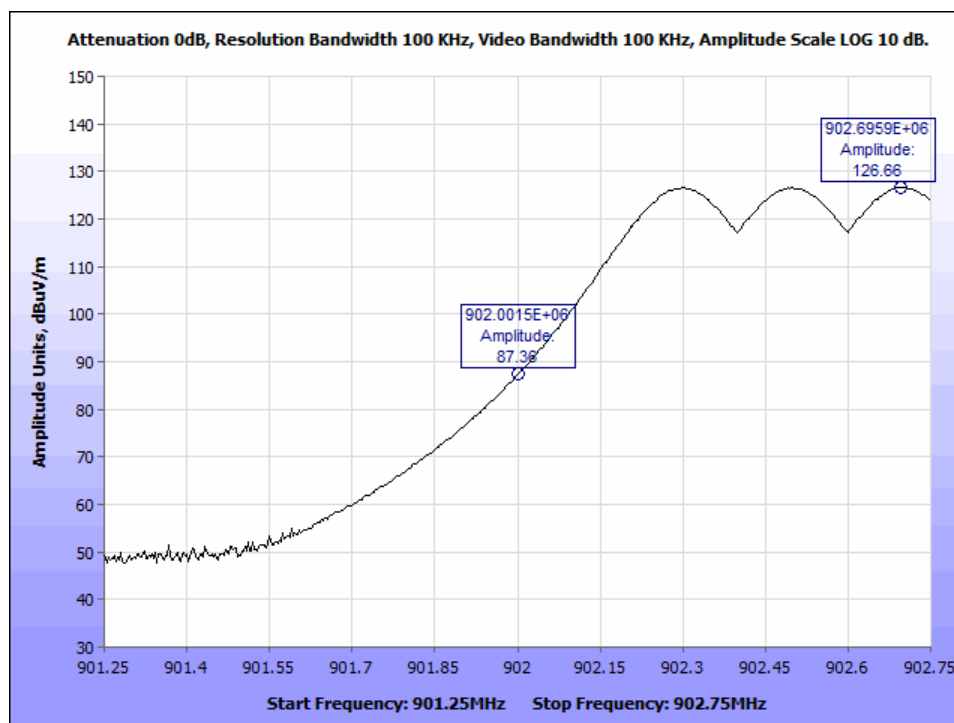


Figure 132. FCC A - Hopping - 9.5dBi - Radiated Low Band Edge.

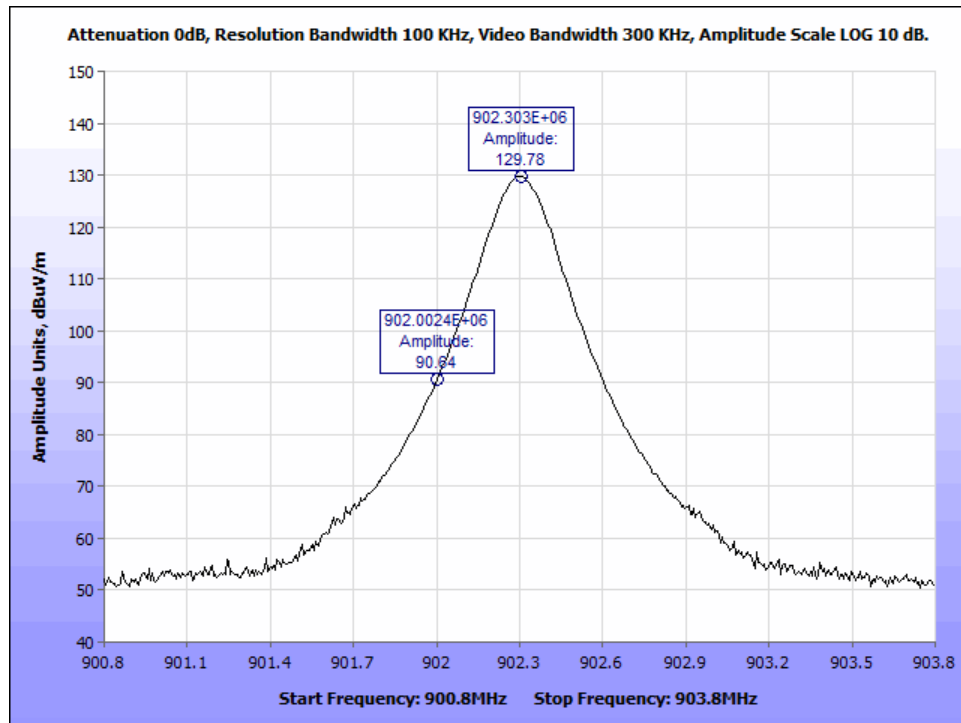


Figure 133. FCC A - Low Channel - 902.3MHz - 13dBi - Radiated Band Edge

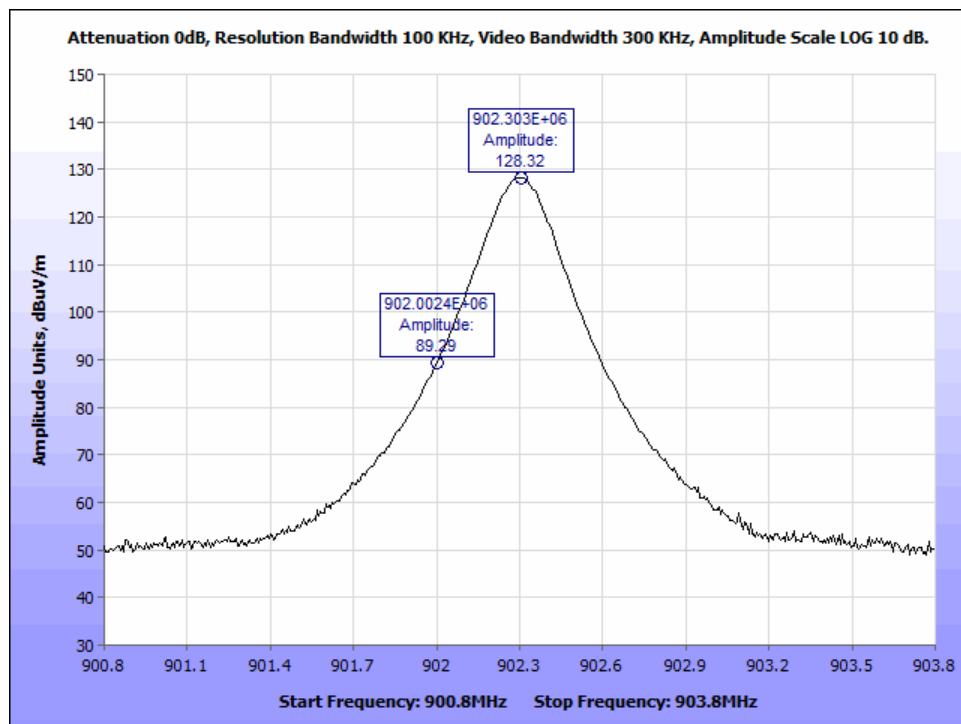


Figure 134. FCC A - Low Channel - 902.3MHz - 15dBi - Radiated Band Edge

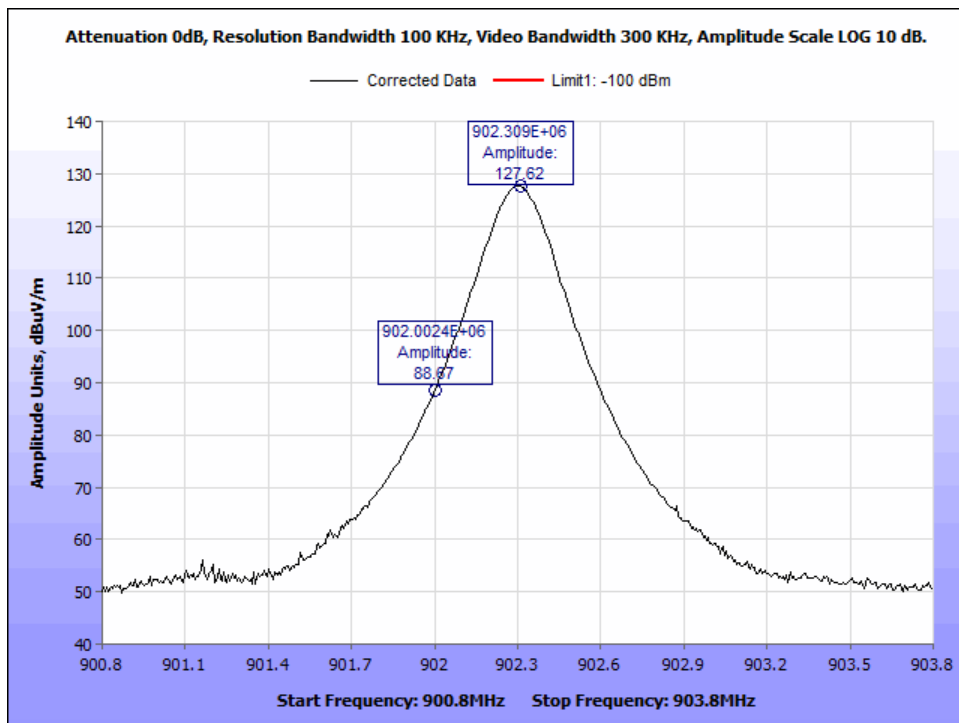


Figure 135. FCC A - Low Channel - 902.3MHz - 9.5dBi - Radiated Band Edge

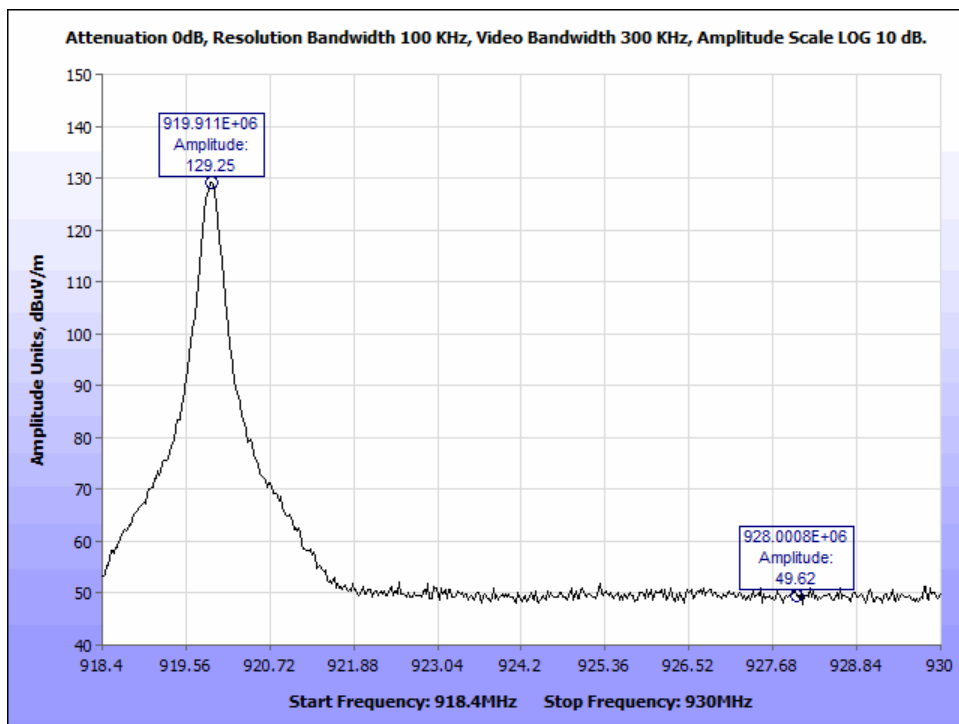


Figure 136. FCC B - High Channel - 919.9MHz - 13dBi - Radiated Band Edge

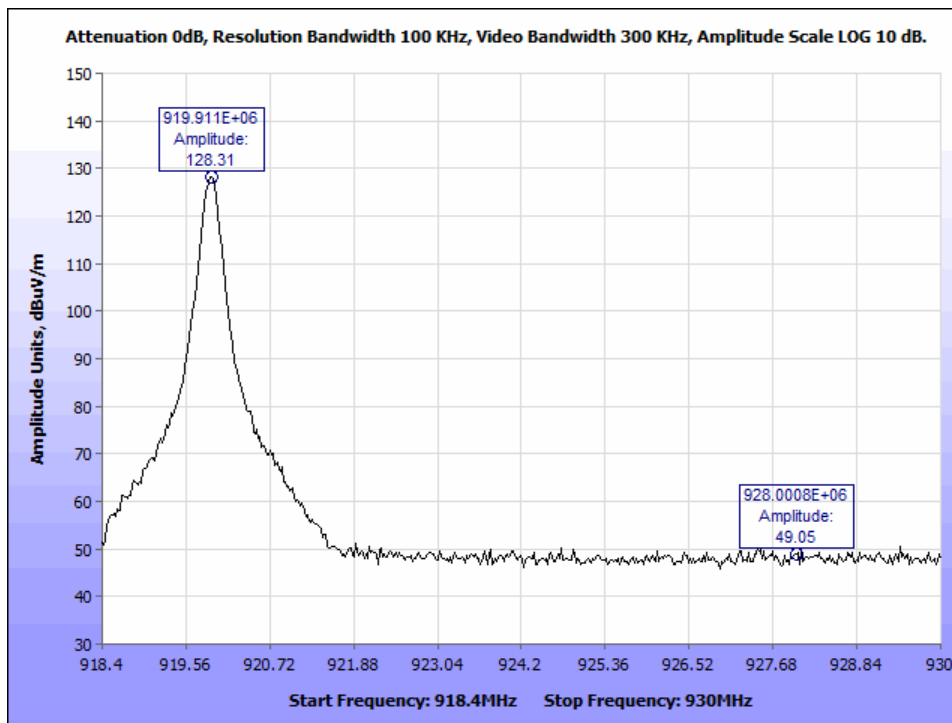


Figure 137. FCC B - High Channel - 919.9MHz - 15dBi - Radiated Band Edge

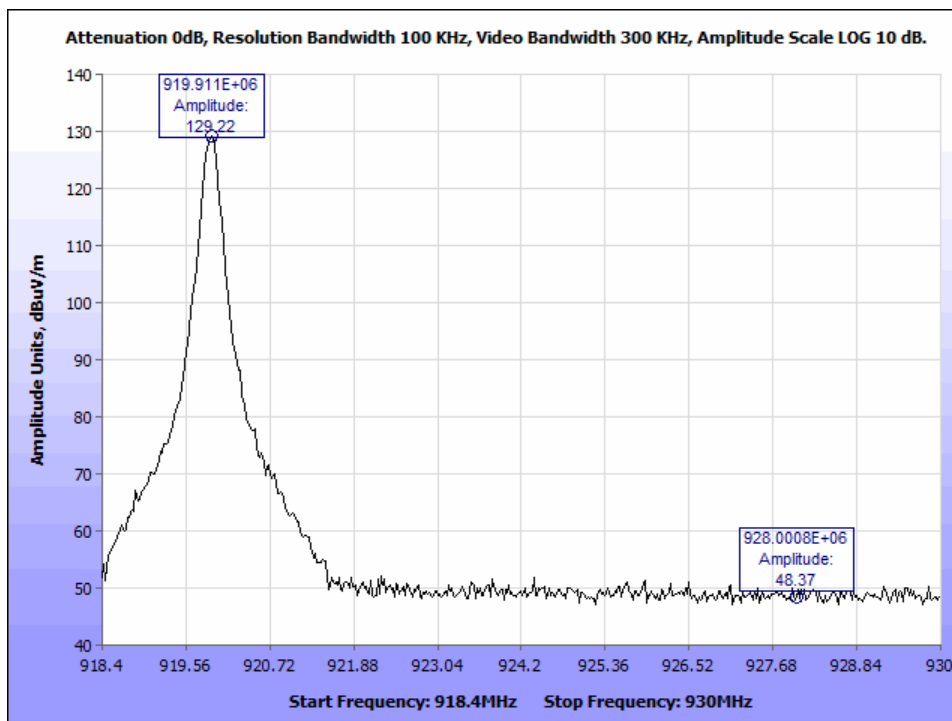


Figure 138. FCC B - High Channel - 919.9MHz - 9.5dBi - Radiated Band Edge

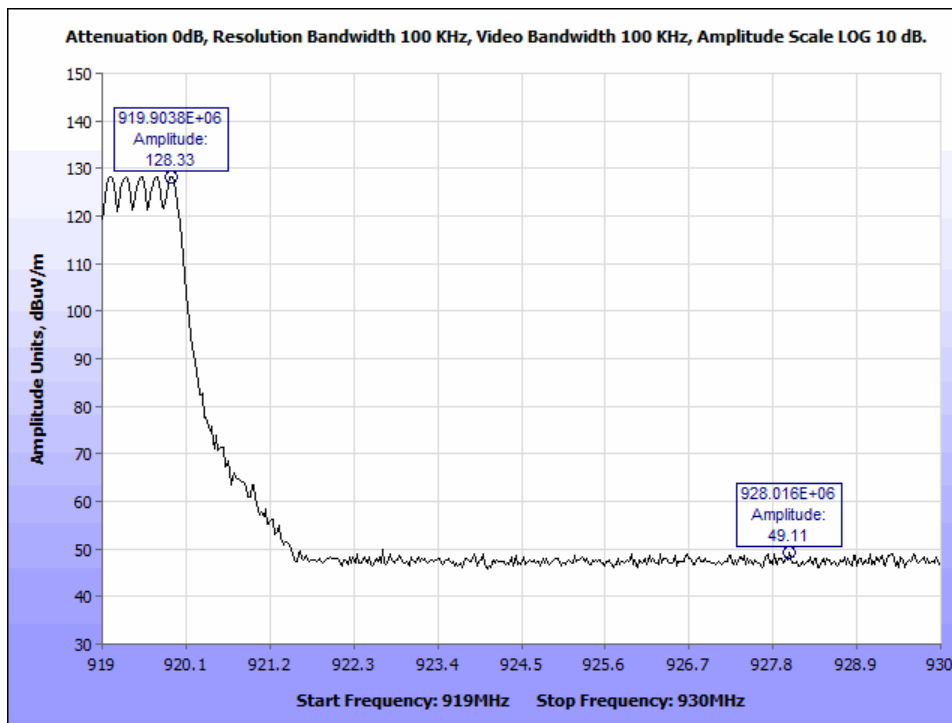


Figure 139. FCC B - Hopping - 13dBi - Radiated High Band Edge.

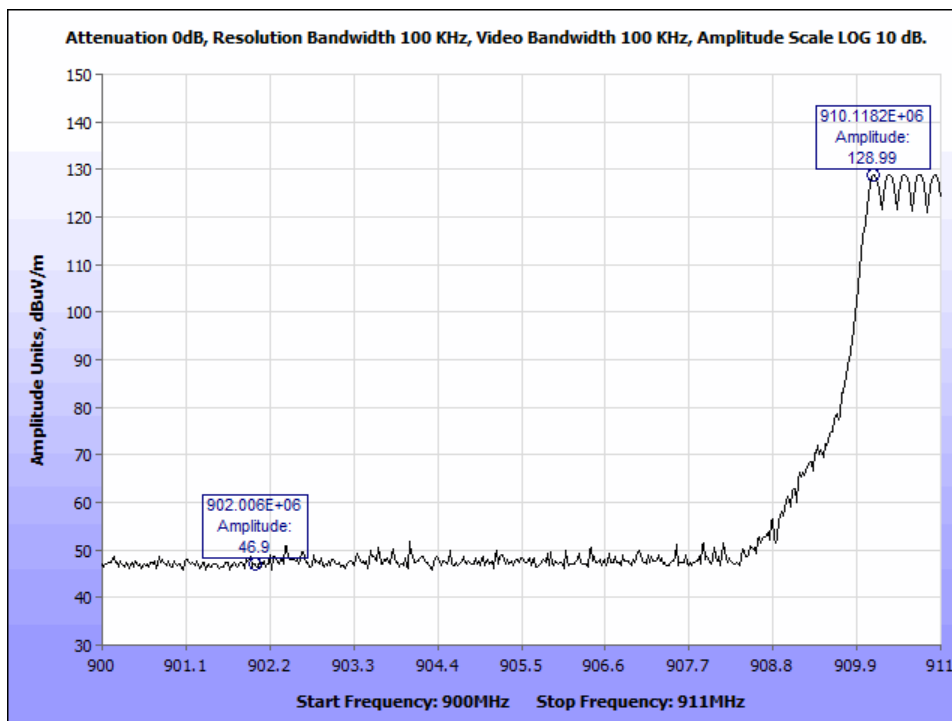


Figure 140. FCC B - Hopping - 13dBi - Radiated Low Band Edge.

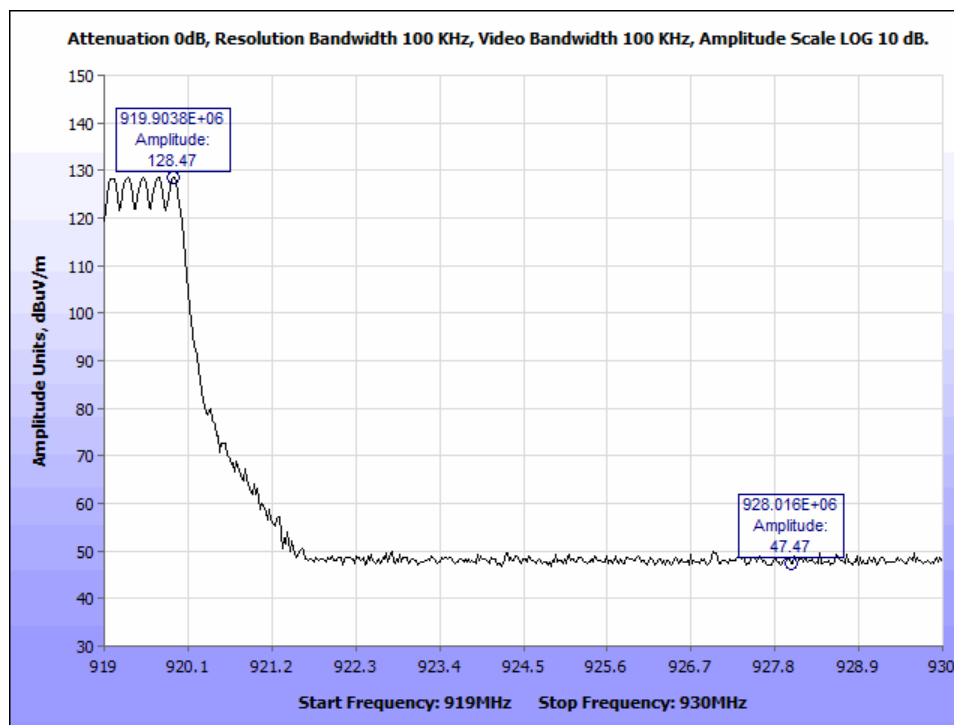


Figure 141. FCC B - Hopping - 15dBi - Radiated High Band Edge.

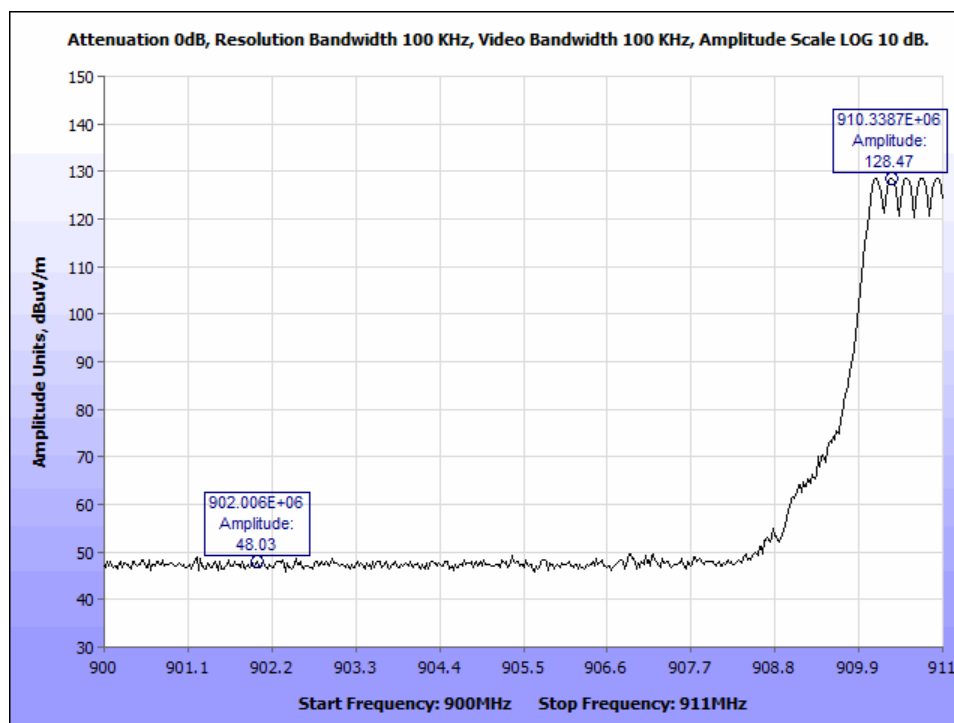


Figure 142. FCC B - Hopping - 15dBi - Radiated Low Band Edge.

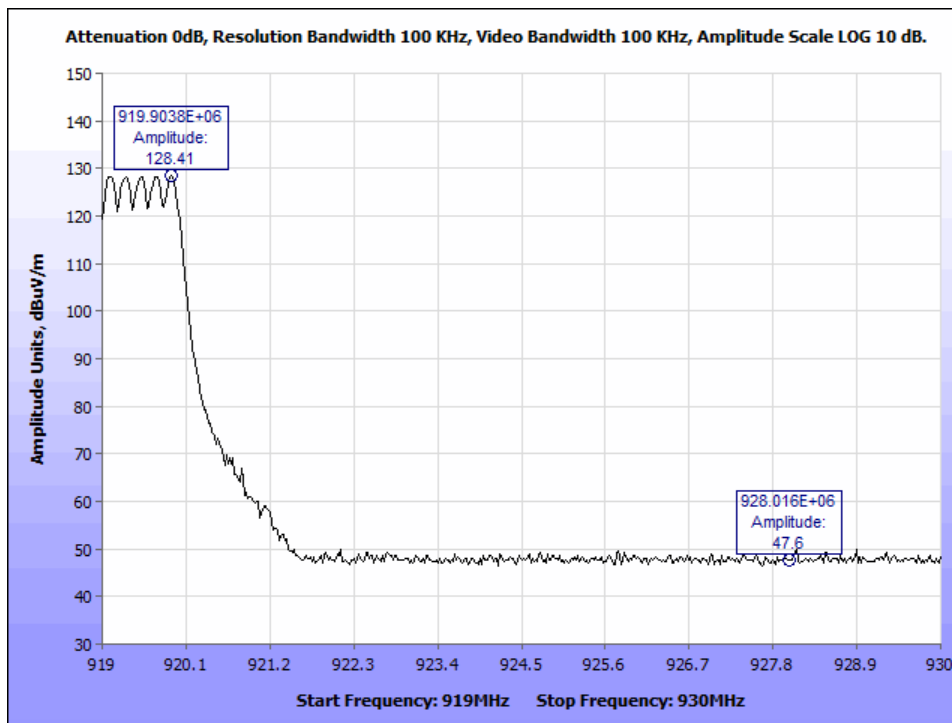


Figure 143. FCC B - Hopping - 9.5dBi - Radiated High Band Edge.

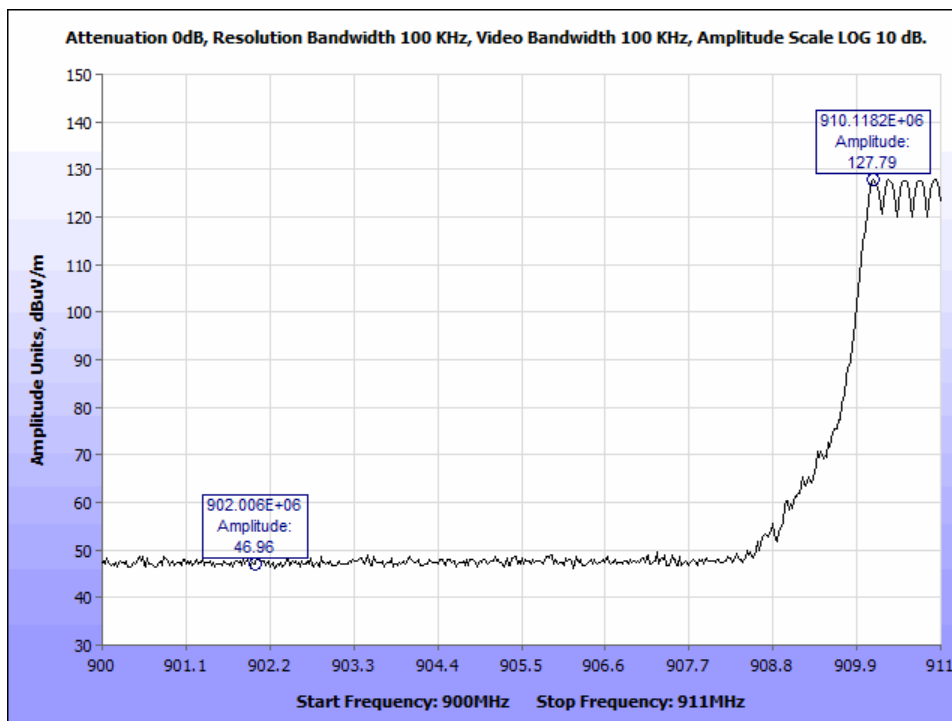


Figure 144. FCC B - Hopping - 9.5dBi - Radiated Low Band Edge.

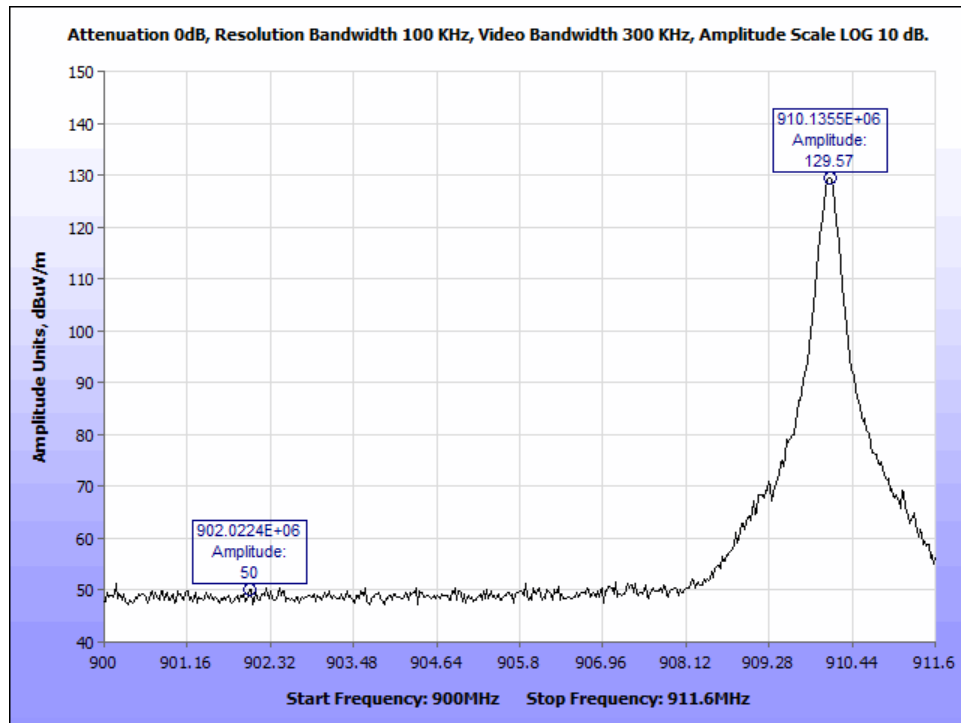


Figure 145. FCC B - Low Channel - 910.1MHz - 13dBi - Radiated Band Edge

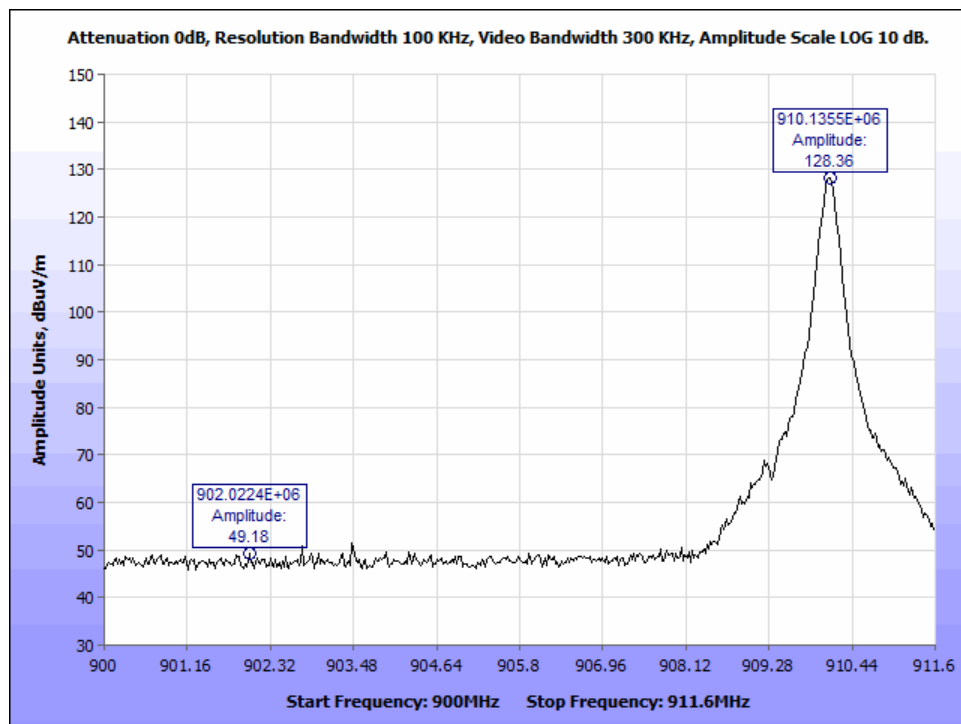


Figure 146. FCC B - Low Channel - 910.1MHz - 15dBi - Radiated Band Edge

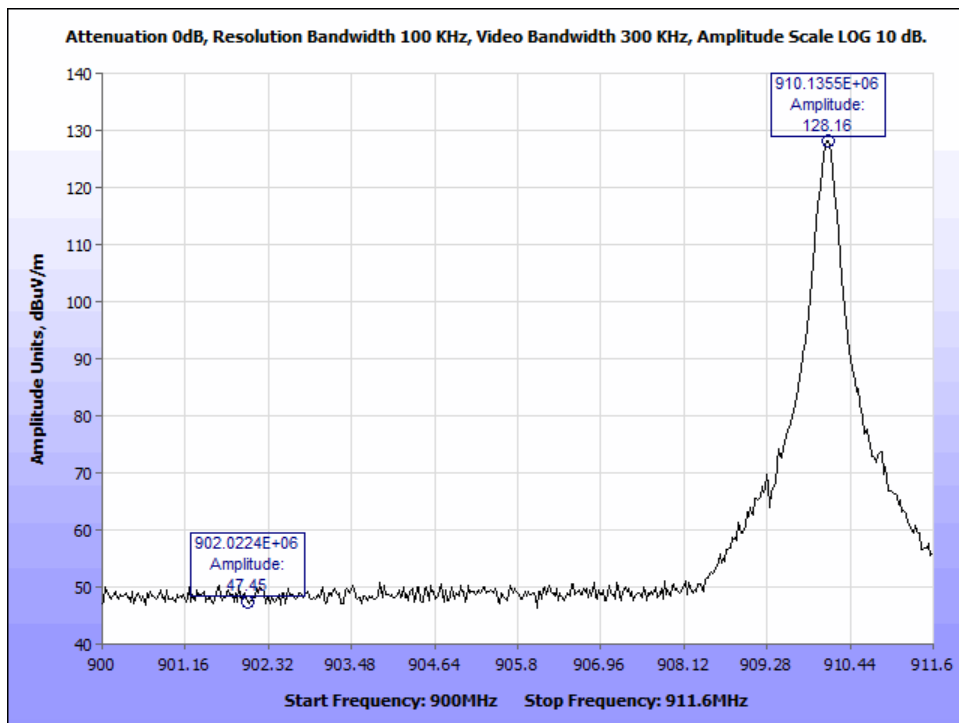


Figure 147. FCC B - Low Channel - 910.1MHz - 9.5dBi - Radiated Band Edge

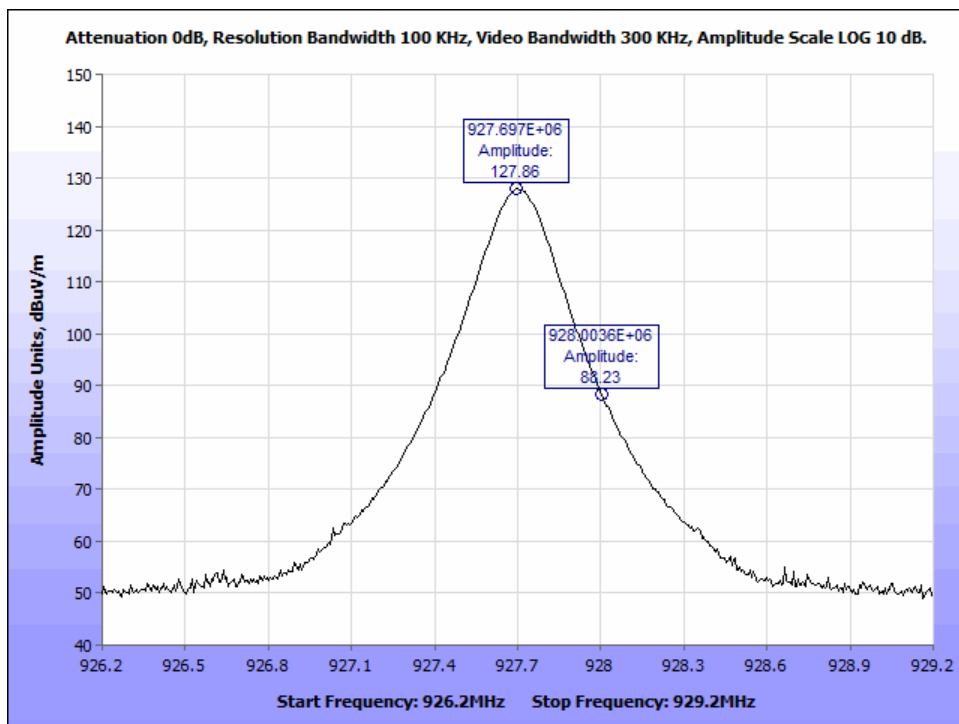


Figure 148. FCC C - High Channel - 927.7MHz - 13dBi - Radiated Band Edge

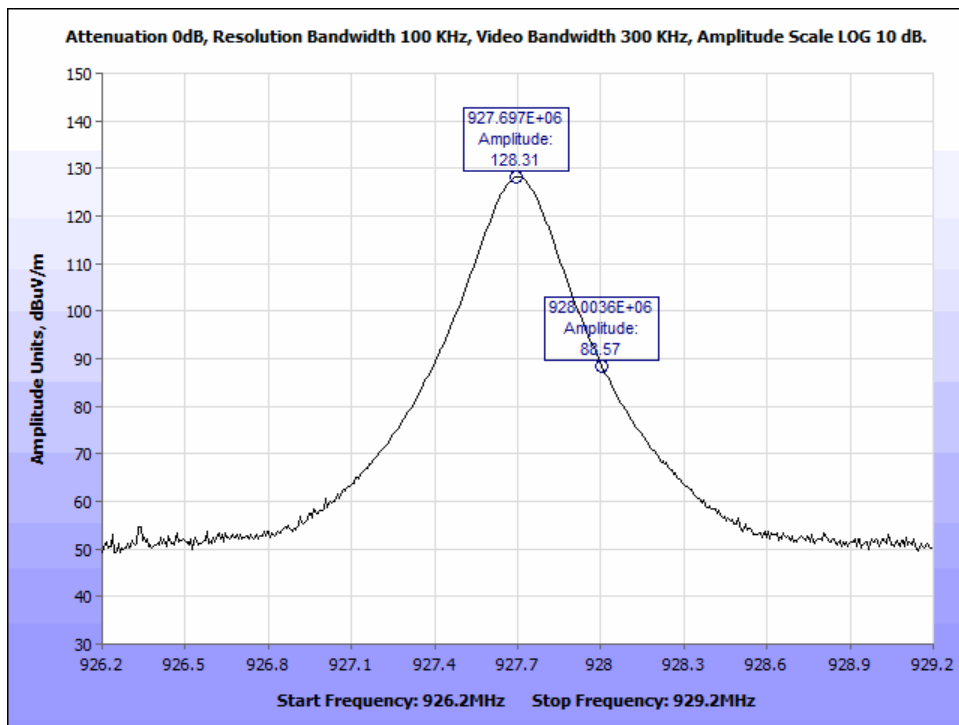


Figure 149. FCC C - High Channel - 927.7MHz - 15dBi - Radiated Band Edge

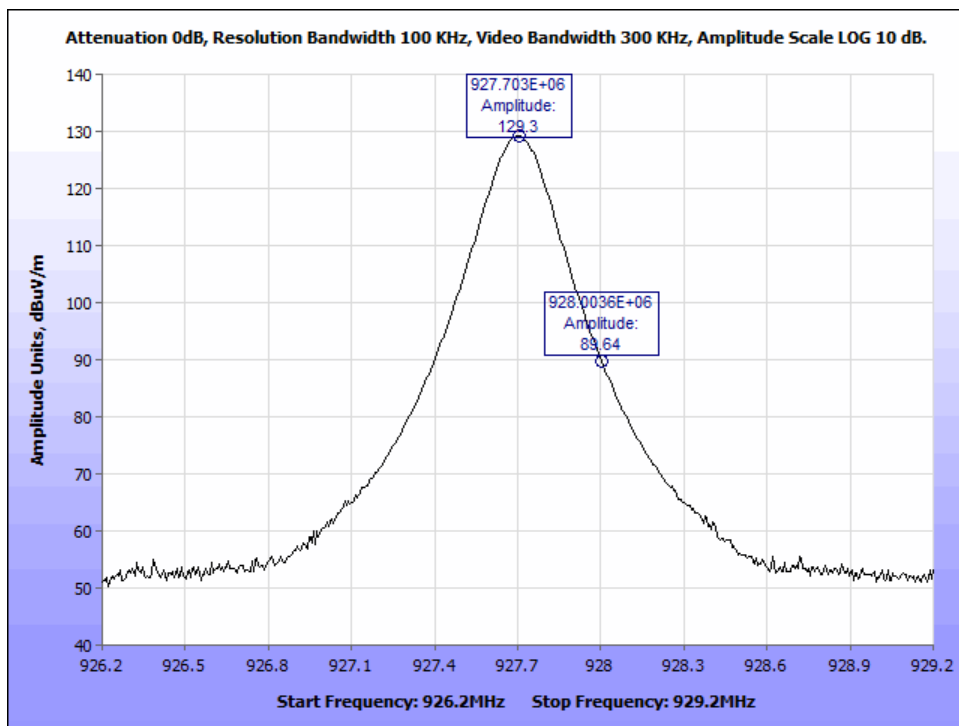


Figure 150. FCC C - High Channel - 927.7MHz - 9.5dBi - Radiated Band Edge

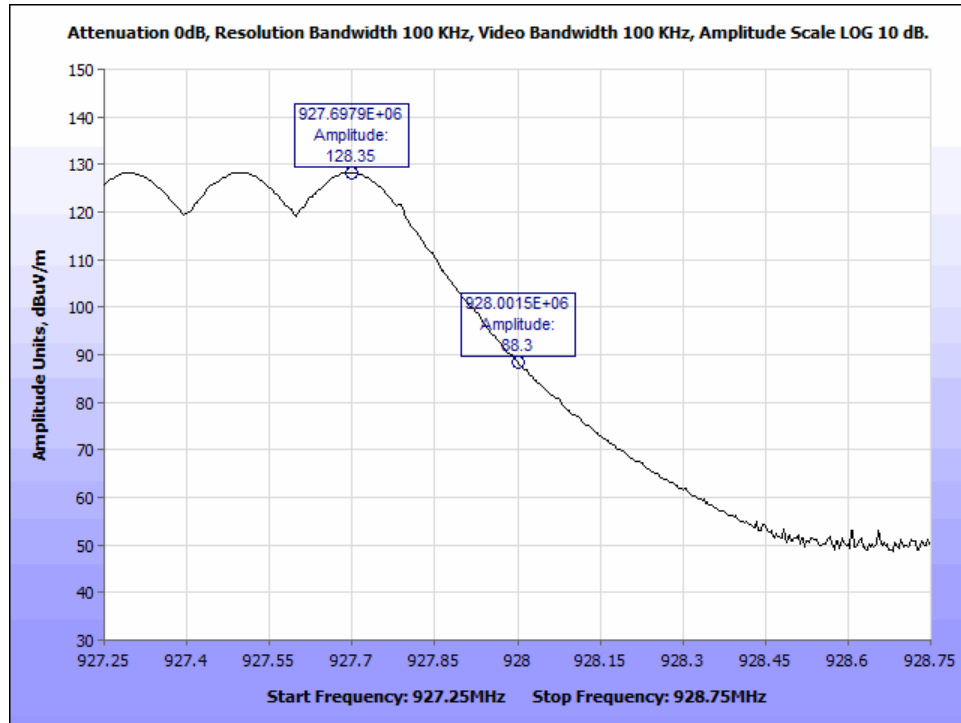


Figure 151. FCC C - Hopping - 13dBi - Radiated High Band Edge.

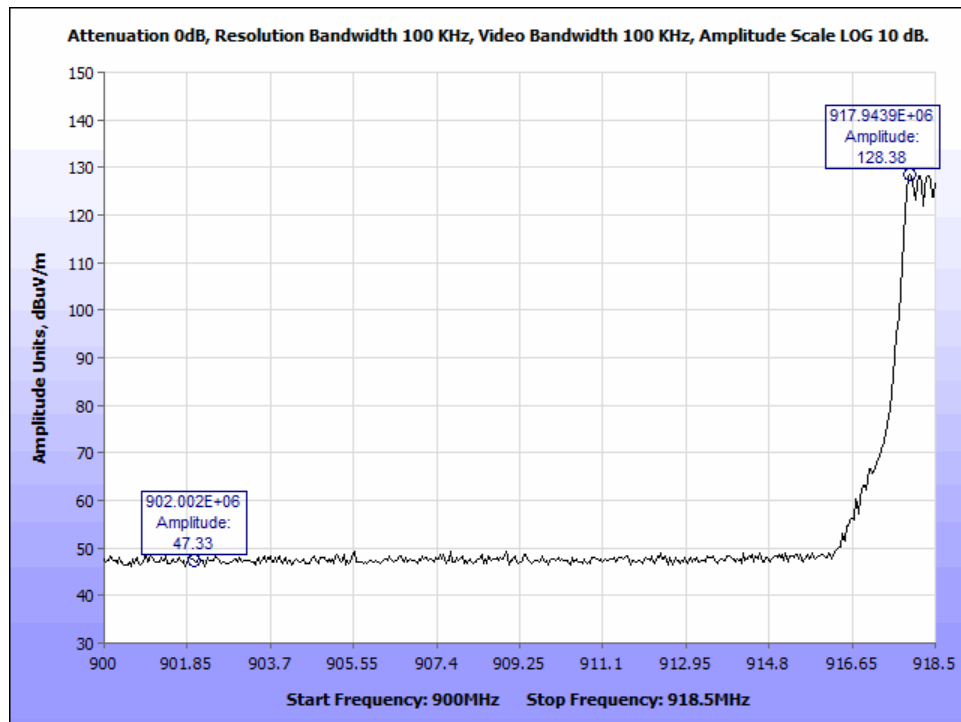


Figure 152. FCC C - Hopping - 13dBi - Radiated Low Band Edge.

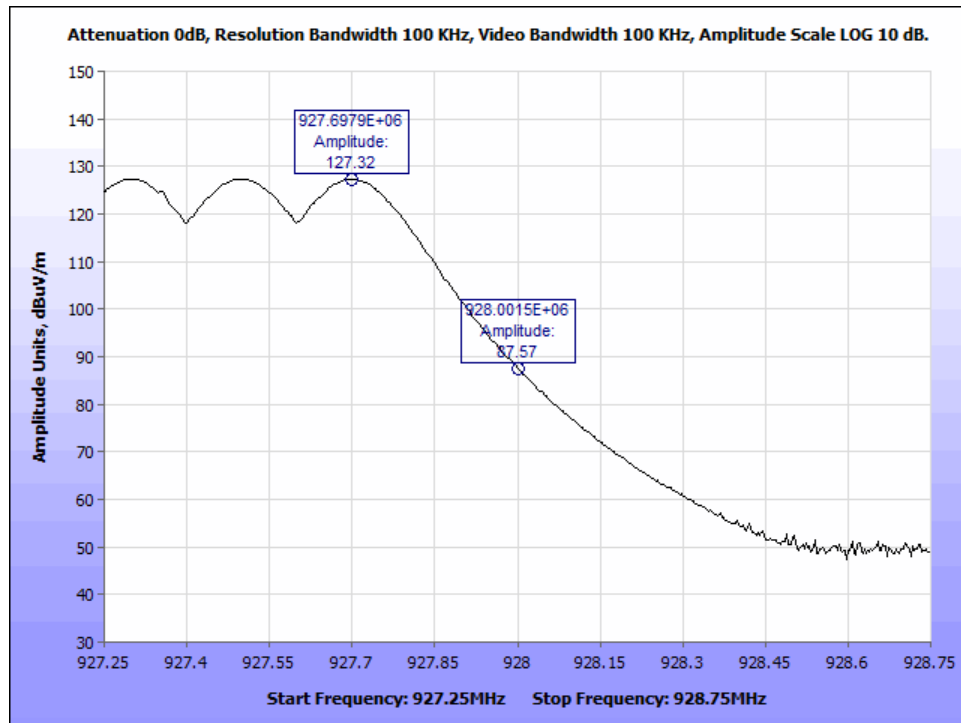


Figure 153. FCC C - Hopping - 15dBi - Radiated High Band Edge.

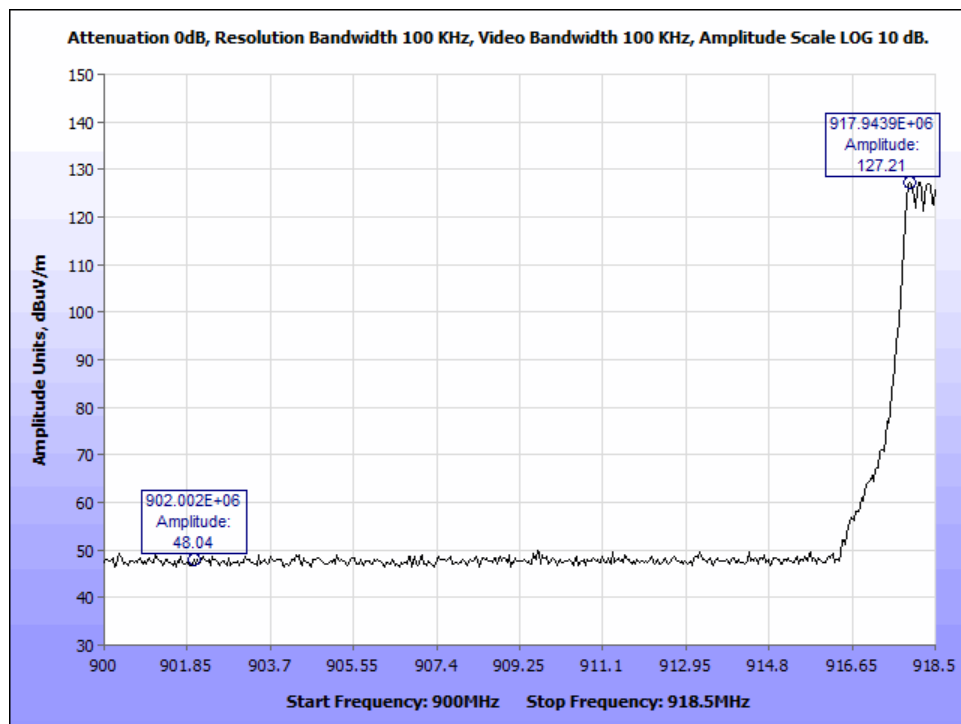


Figure 154. FCC C - Hopping - 15dBi - Radiated Low Band Edge.

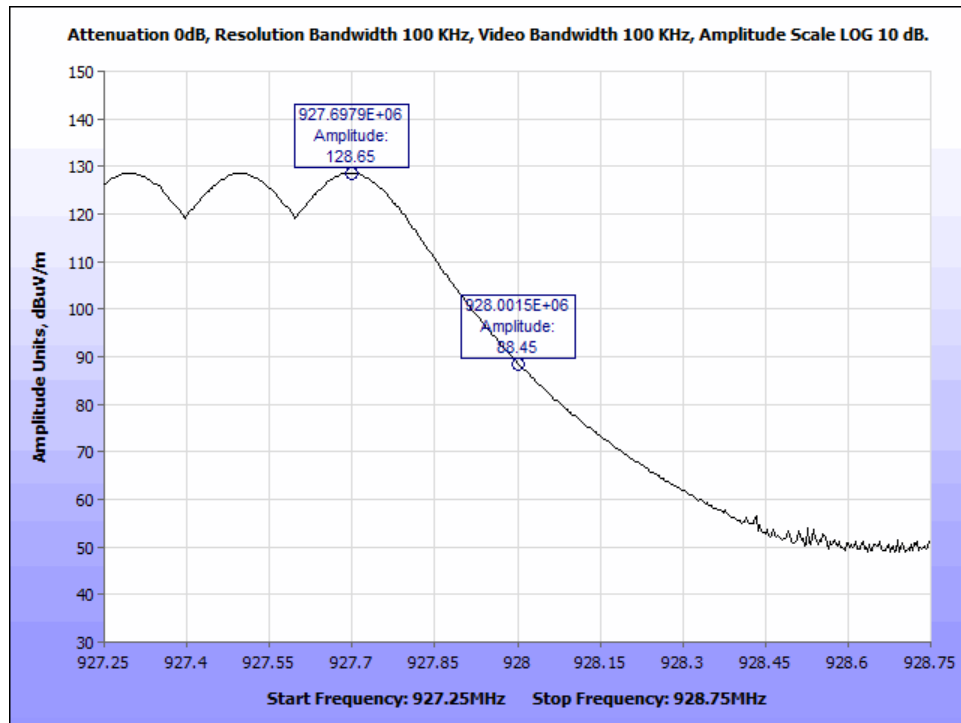


Figure 155. FCC C - Hopping - 9.5dBi - Radiated High Band Edge.

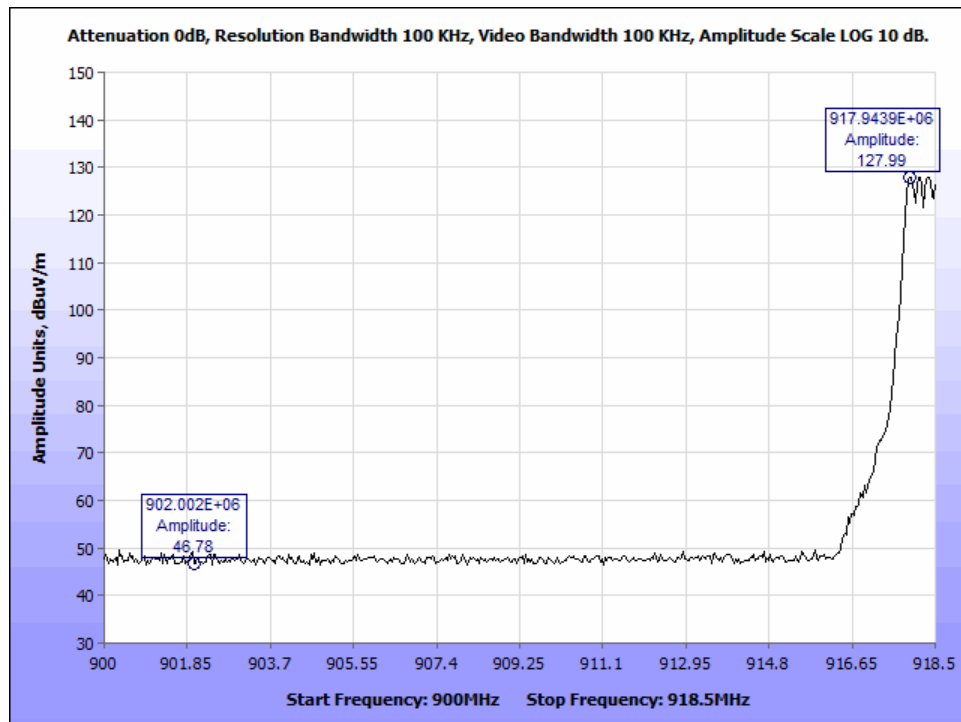


Figure 156. FCC C - Hopping - 9.5dBi - Radiated Low Band Edge.

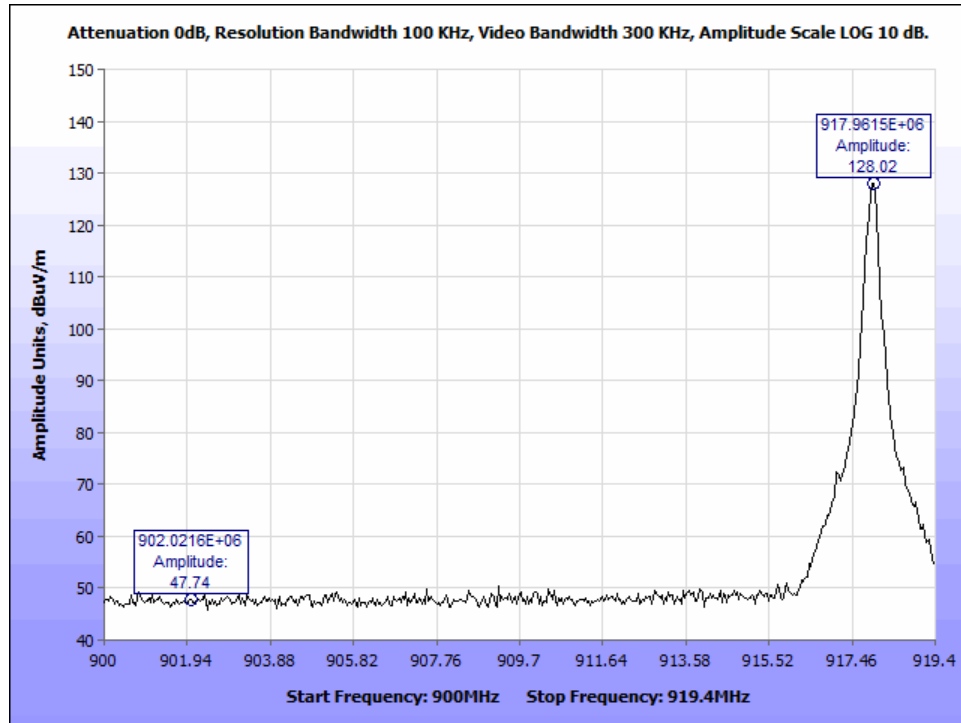


Figure 157. FCC C - Low Channel - 917.9MHz - 13dBi - Radiated Band Edge

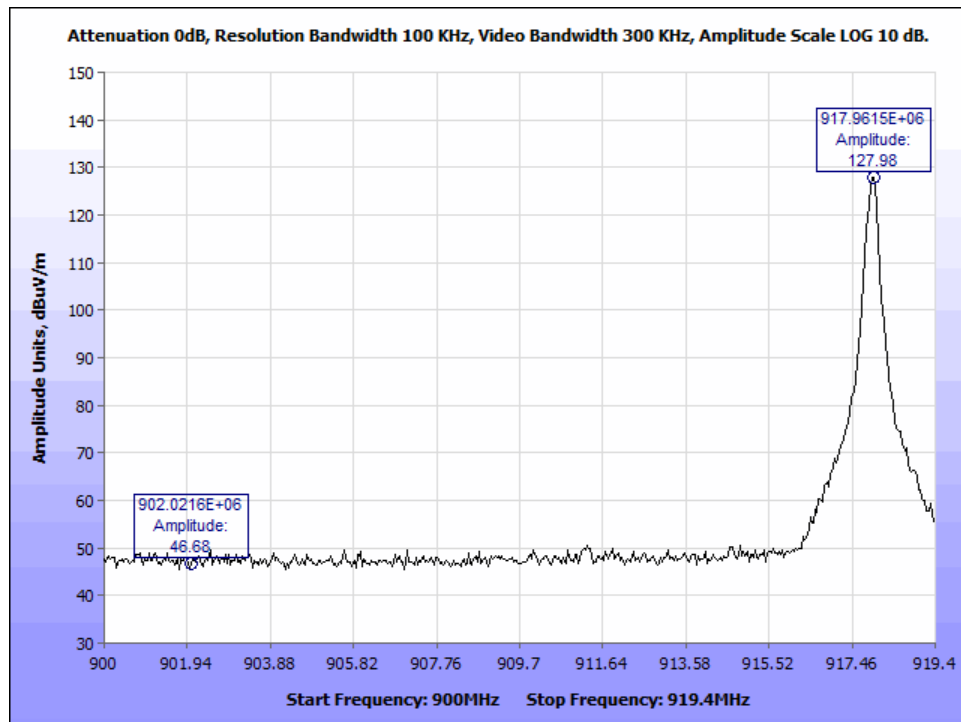


Figure 158. FCC C - Low Channel - 917.9MHz - 15dBi - Radiated Band Edge

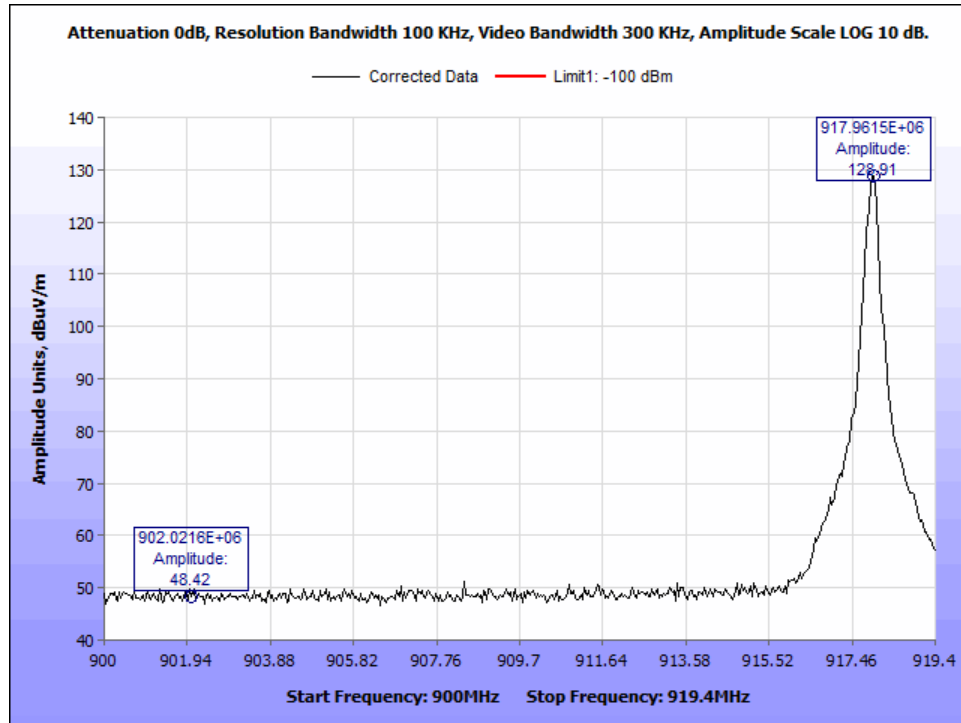


Figure 159. FCC C - Low Channel - 917.9MHz - 9.5dBi - Radiated Band Edge

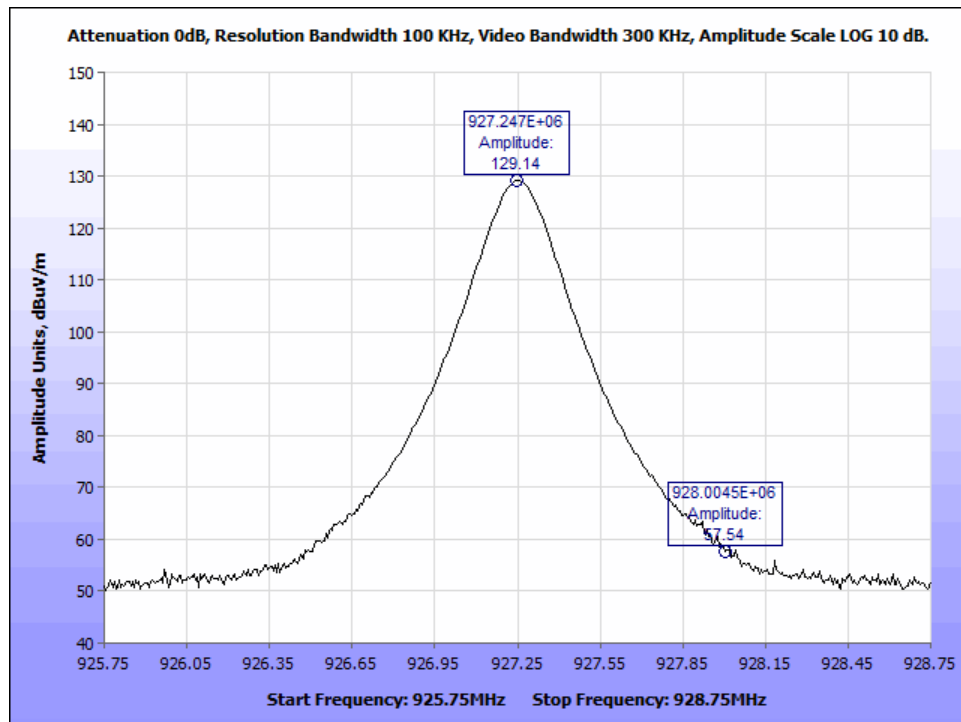


Figure 160. FCC Dense - High Channel - 9027.25MHz - 13dBi - Radiated Band Edge

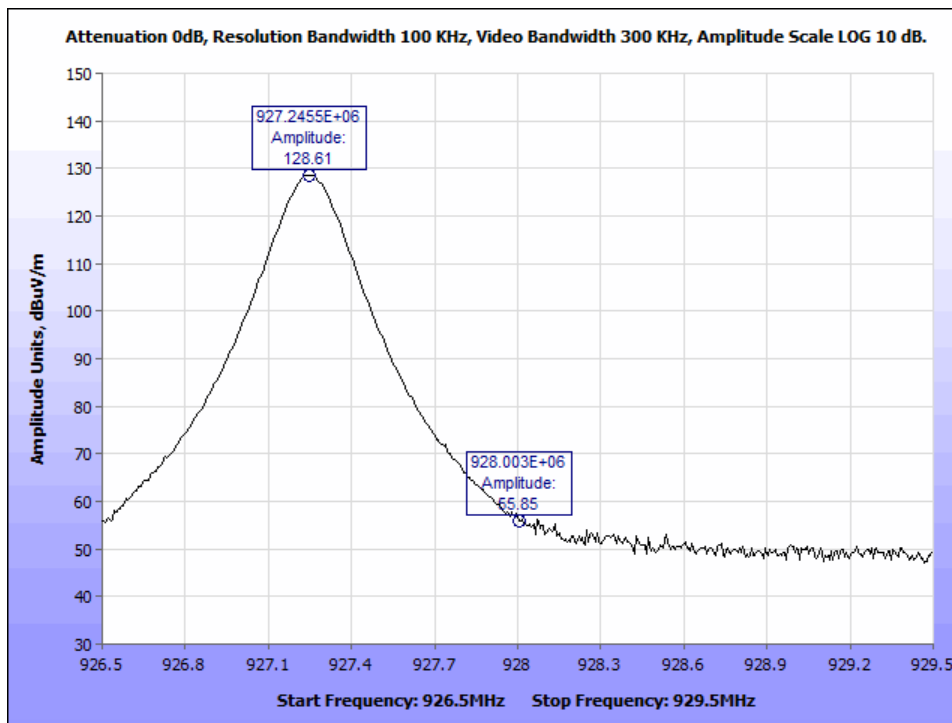


Figure 161. FCC Dense - High Channel - 9027.25MHz - 15dBi - Radiated Band Edge

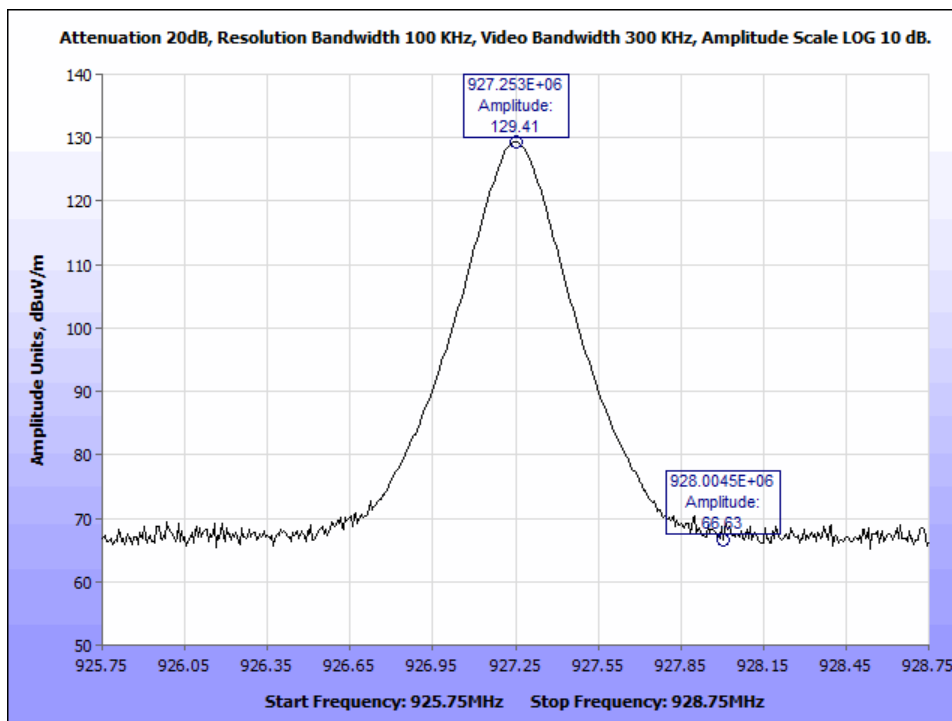


Figure 162. FCC Dense - High Channel - 9027.25MHz - 9.5dBi - Radiated Band Edge

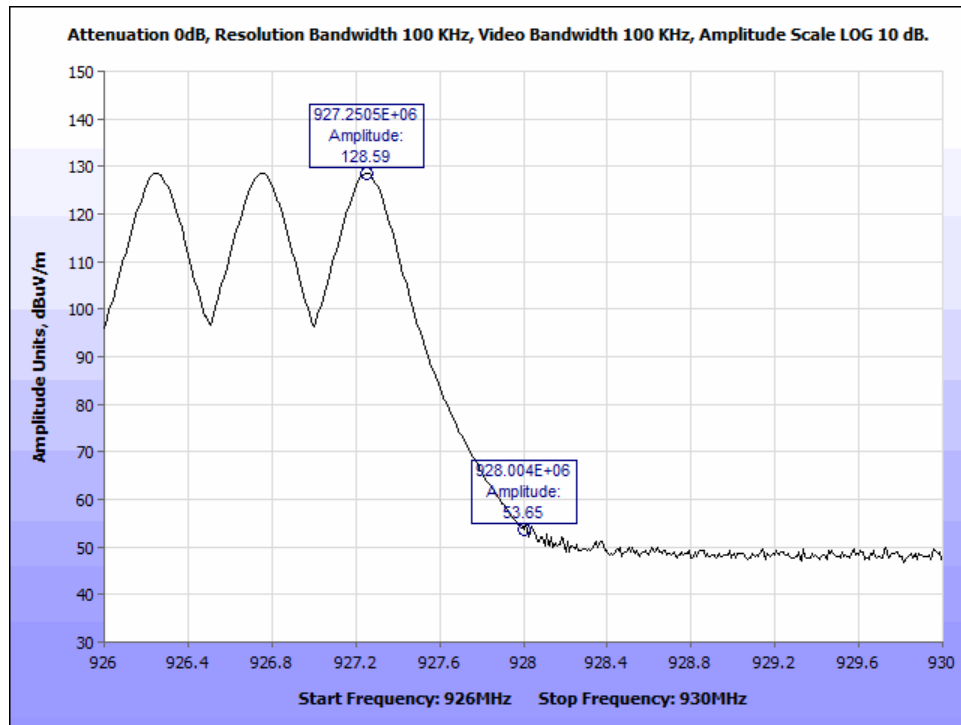


Figure 163. FCC Dense - Hopping - 13dBi - Radiated High Band Edge.

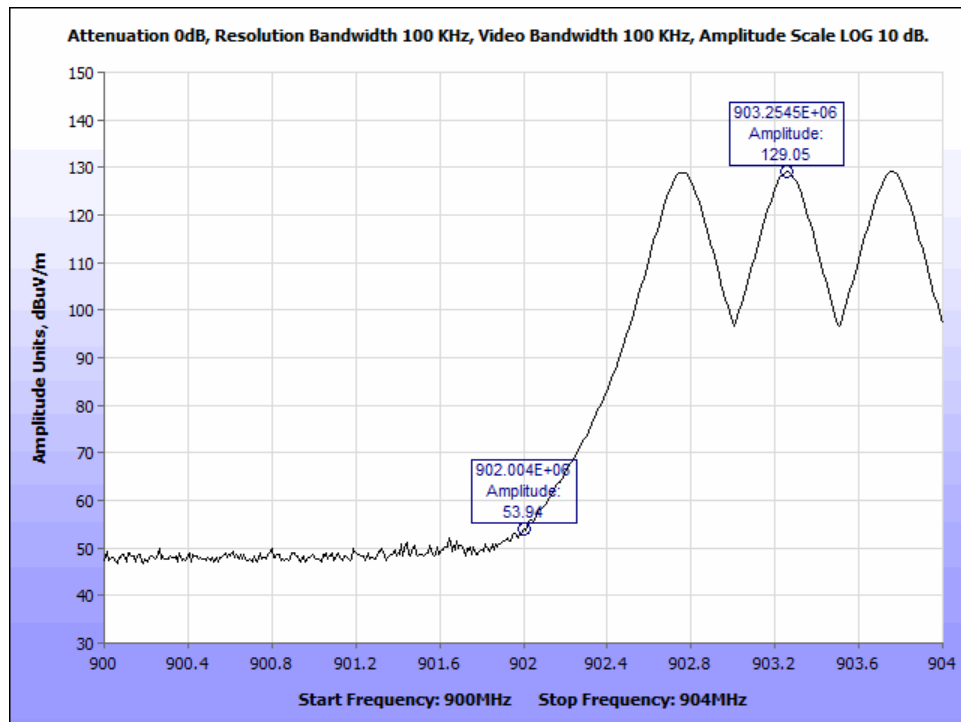


Figure 164. FCC Dense - Hopping - 13dBi - Radiated Low Band Edge.

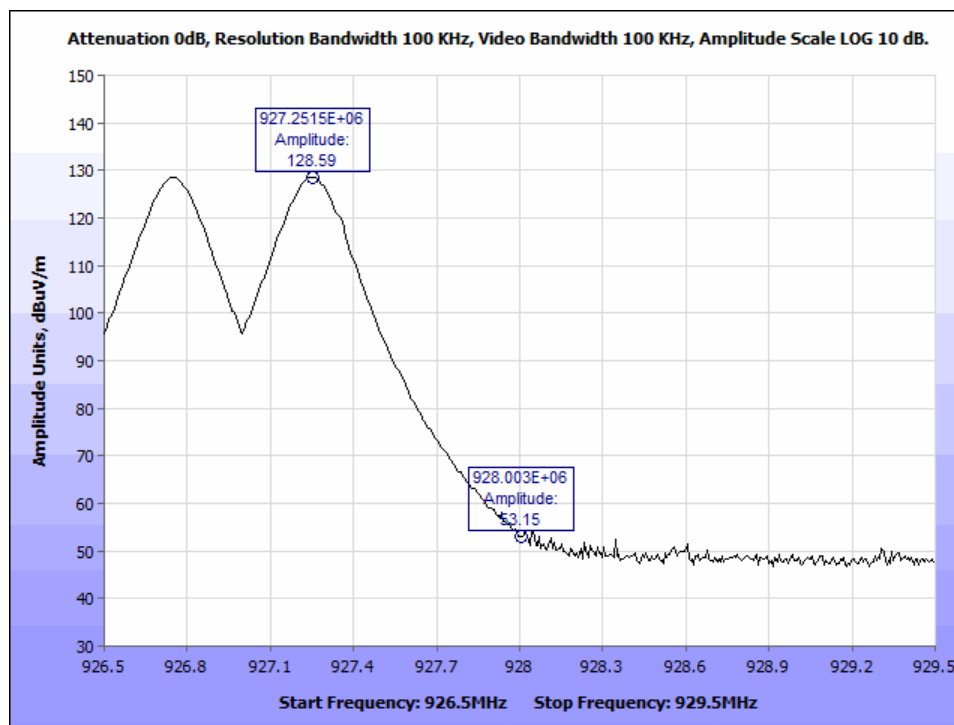


Figure 165. FCC Dense - Hopping - 15dBi - Radiated High Band Edge.

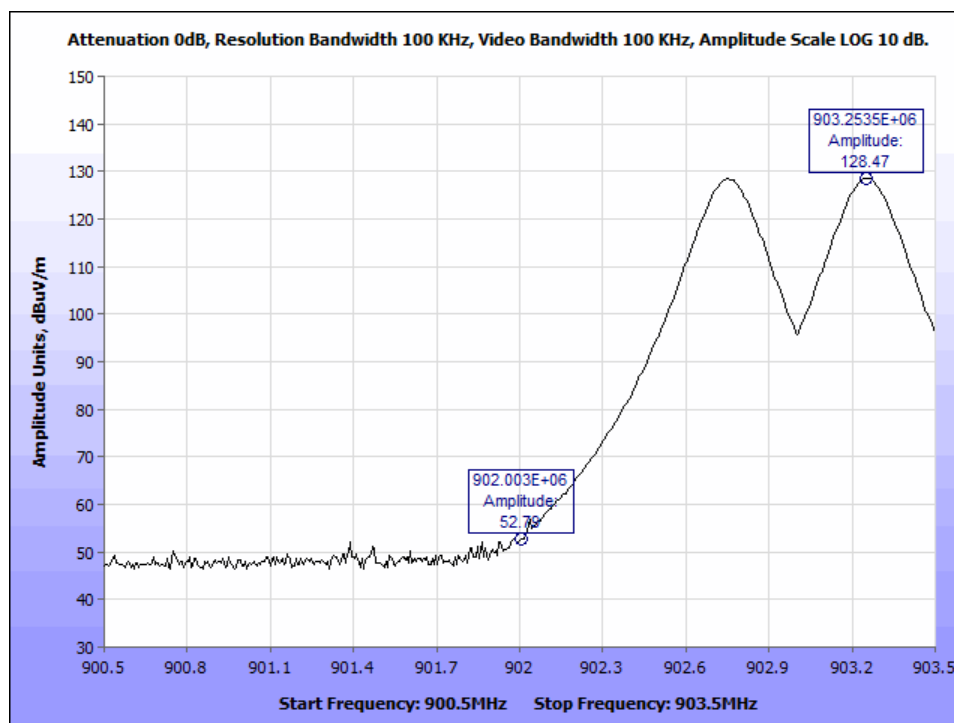


Figure 166. FCC Dense - Hopping - 15dBi - Radiated Low Band Edge.

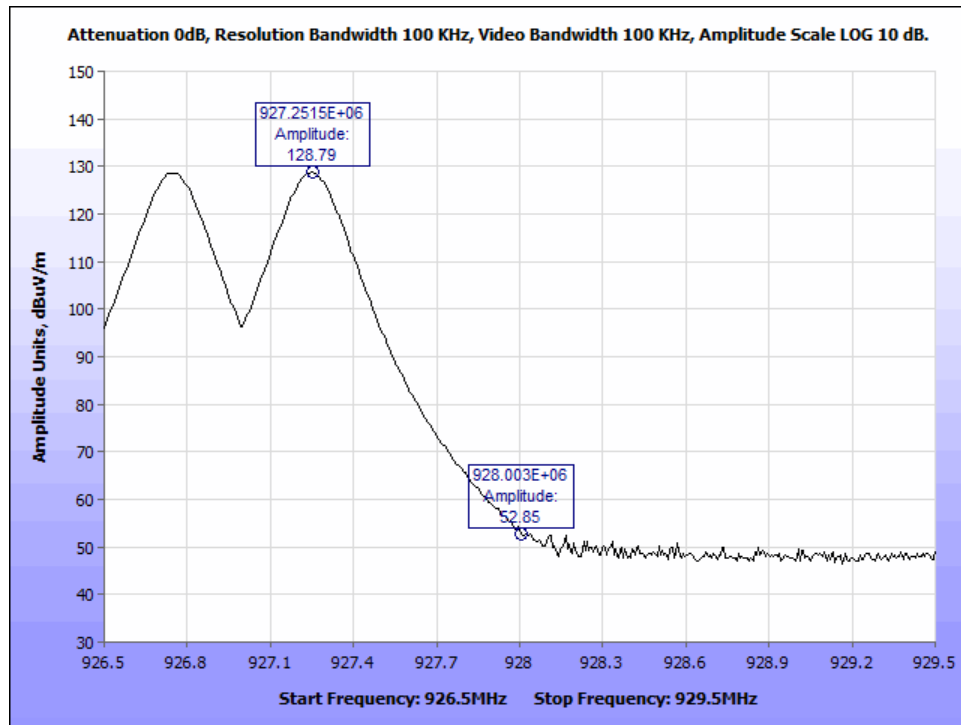


Figure 167. FCC Dense - Hopping - 9.5dBi - Radiated High Band Edge.

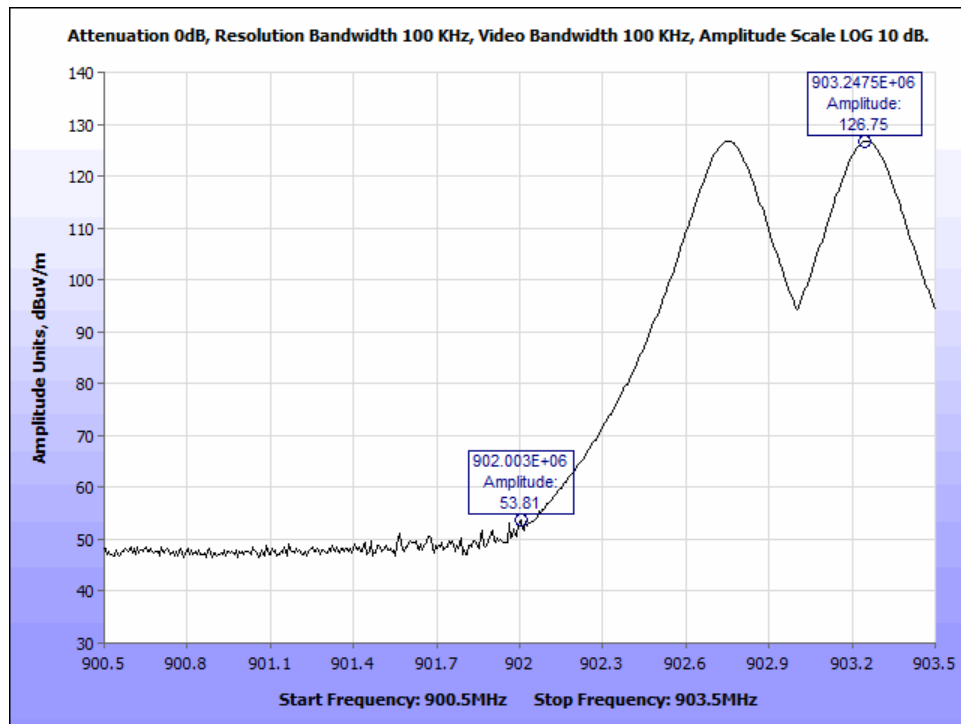


Figure 168. FCC Dense - Hopping - 9.5dBi - Radiated Low Band Edge.

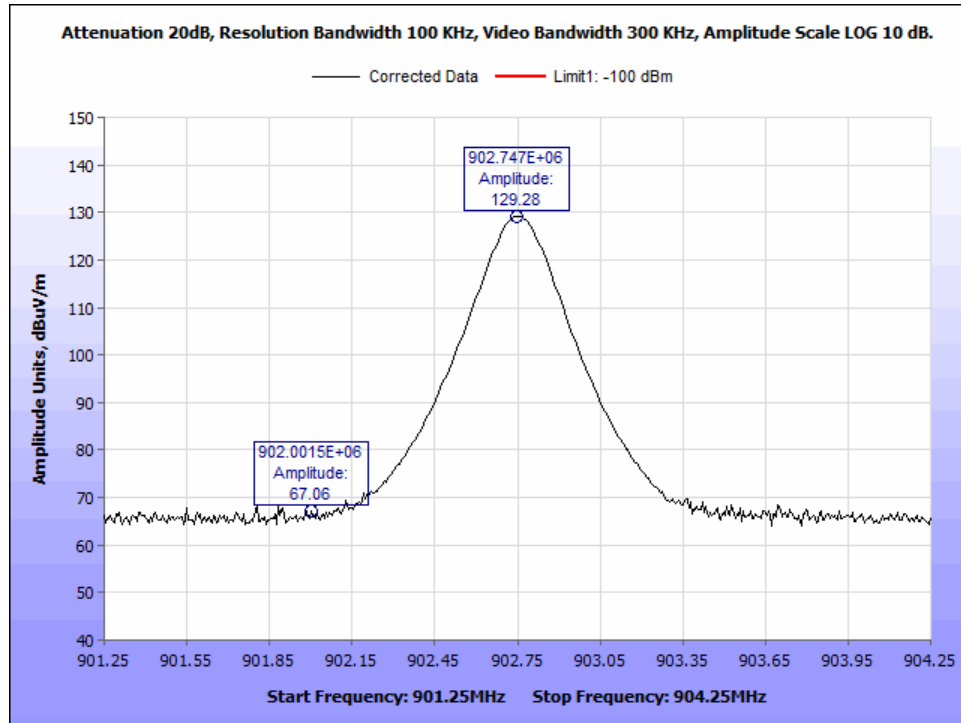


Figure 169. FCC Dense - Low Channel - 902.75MHz - 13dBi - Radiated Band Edge

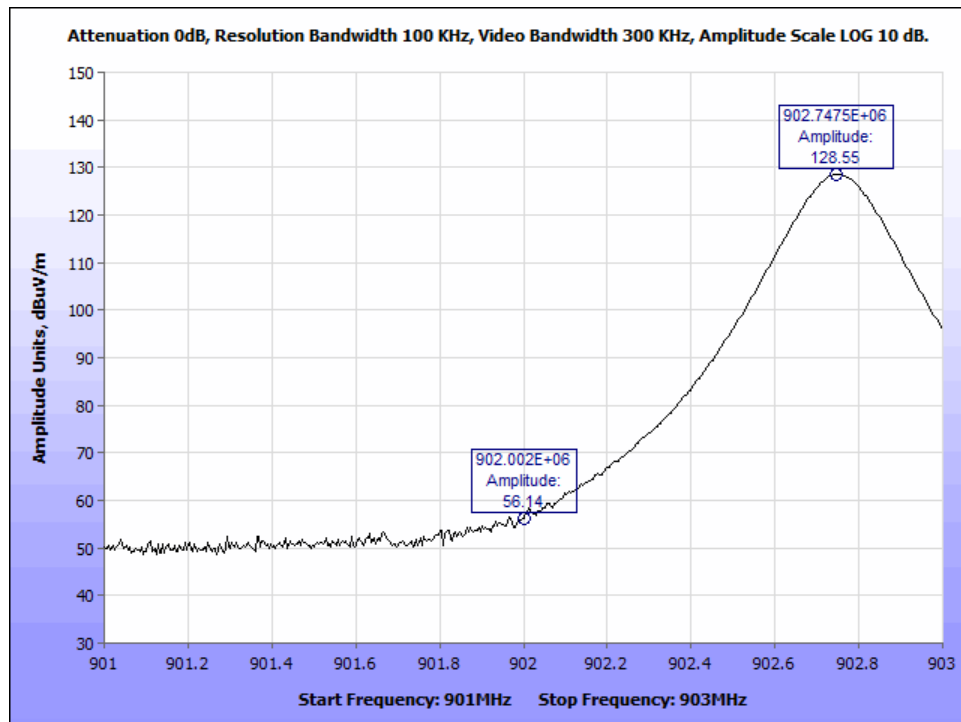


Figure 170. FCC Dense - Low Channel - 902.75MHz - 15dBi - Radiated Band Edge

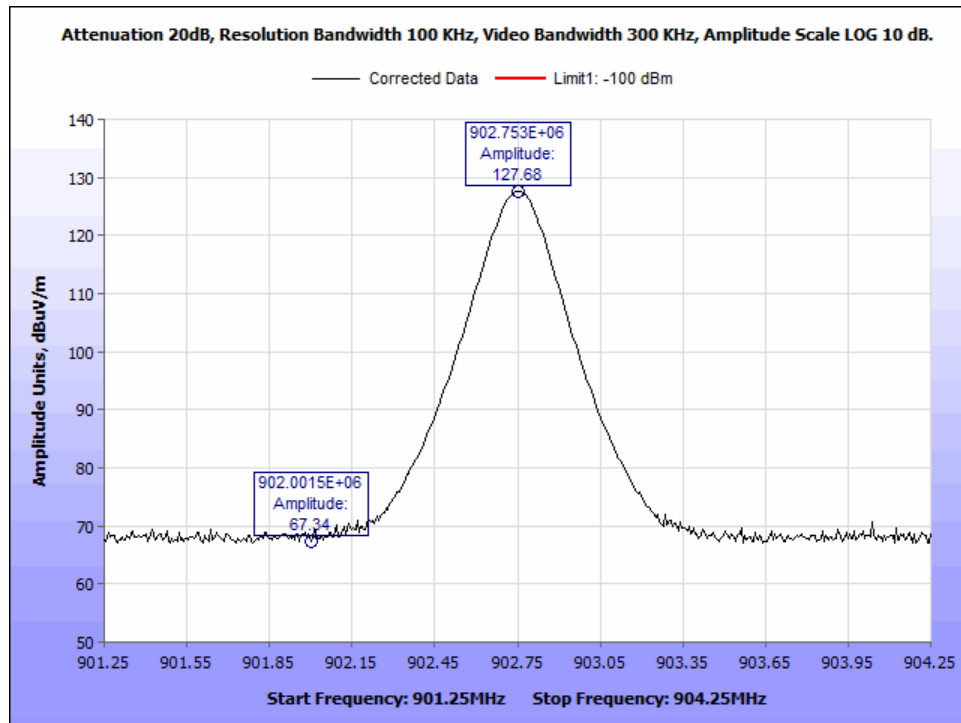


Figure 171. FCC Dense - Low Channel - 902.75MHz - 9.5dBi - Radiated Band Edge

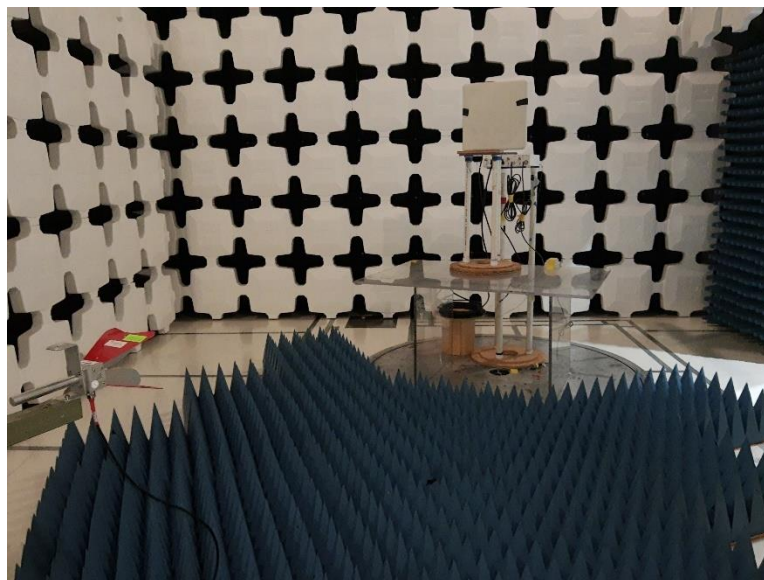


Figure 172. Radiated Emissions Test Setup above 1GHz - 13dBi Antenna

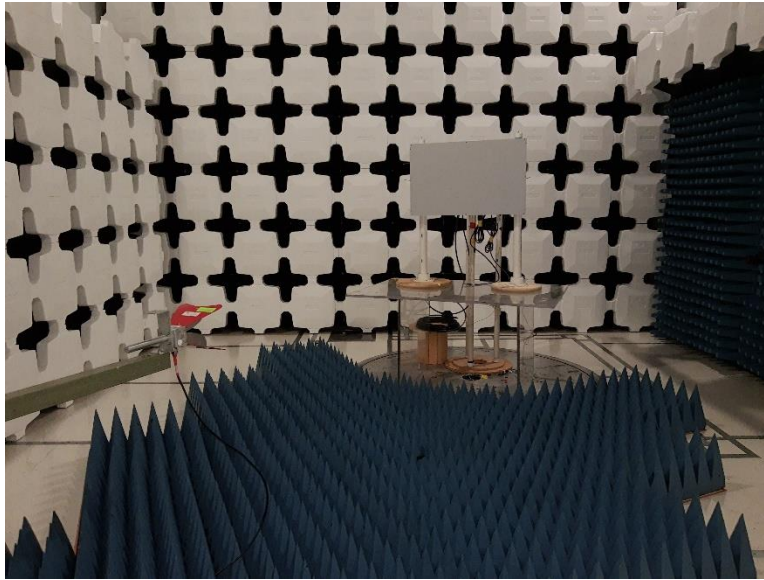


Figure 173. Radiated Emissions Test Setup above 1GHz - 15dBi Antenna

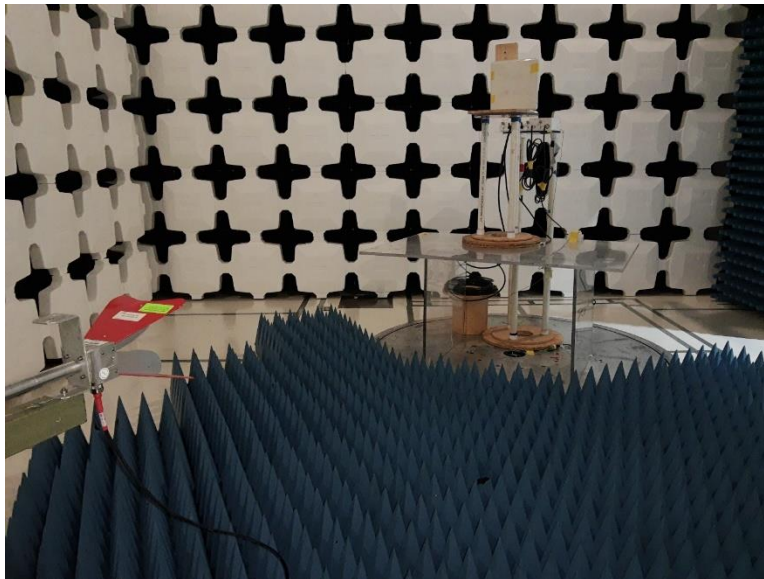


Figure 174. Radiated Emissions Test Setup above 1GHz - 9.5dBi Antenna



Figure 175. Radiated Emissions Test Setup below 1GHz - 13dBi Antenna

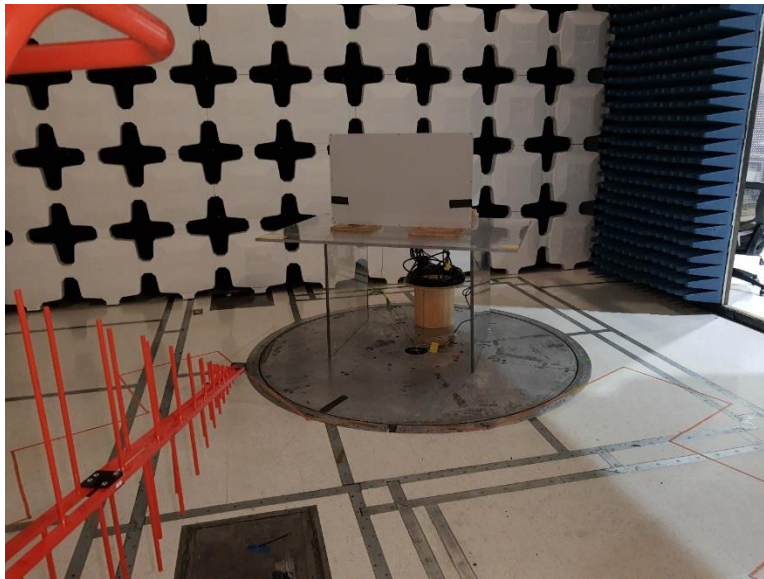


Figure 176. Radiated Emissions Test Setup below 1GHz - 15dBi Antenna

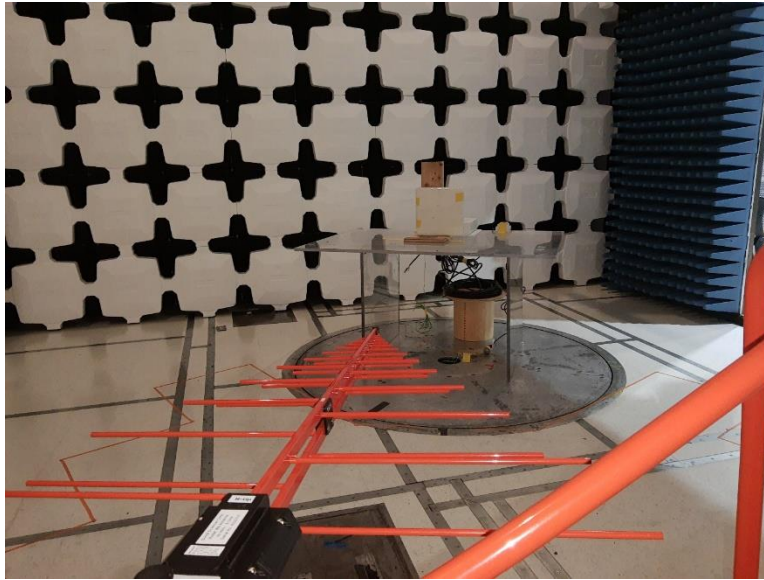


Figure 177. Radiated Emissions Test Setup below 1GHz - 9.5dBi Antenna

Title 47 of the CFR, Part 15 §15.247(d) Spurious Conducted Emissions

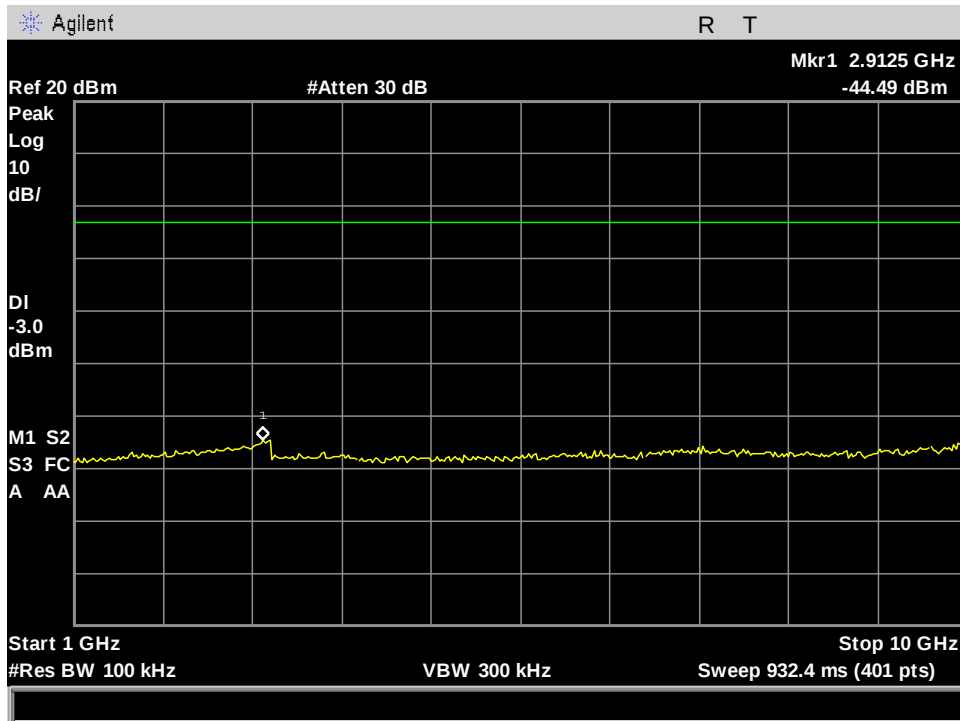


Figure 178. fcc_a 100kHz spurious emissions 1-10 GHz

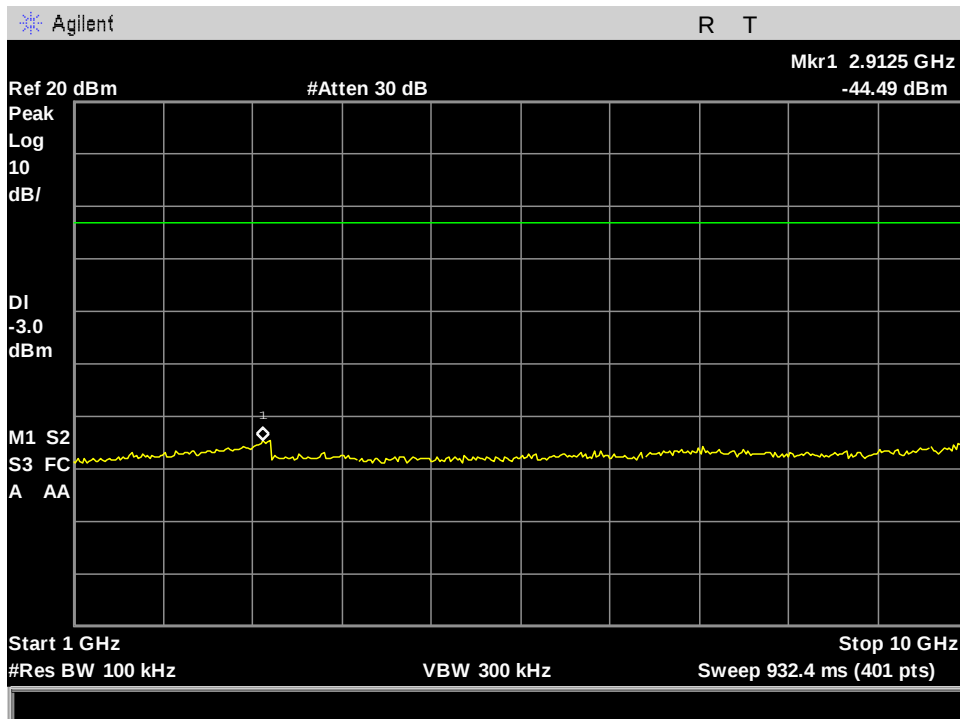


Figure 179. fcc_a 100kHz spurious emissions 30-1000 MHz

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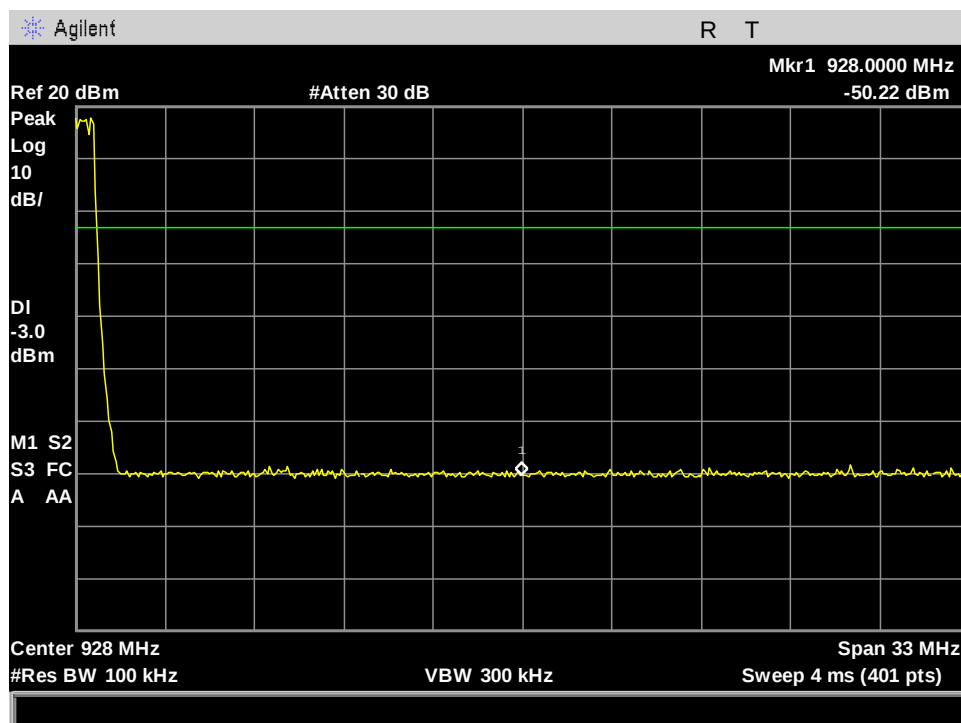


Figure 180. fcc_a 100kHz spurious emissions high band edge hopping

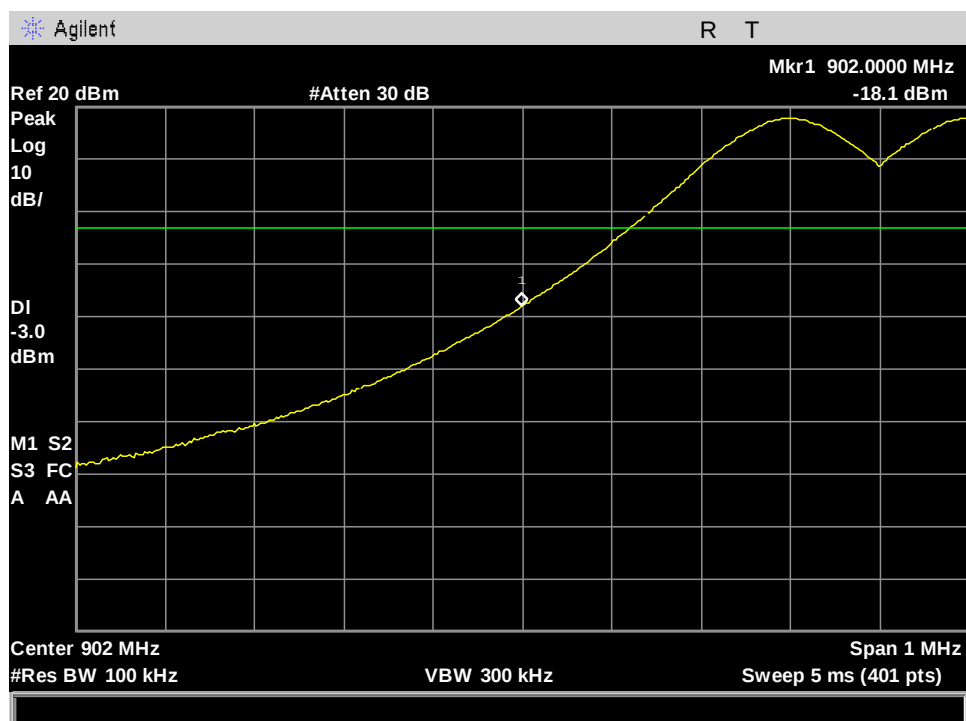


Figure 181. fcc_a 100kHz spurious emissions low band edge hopping

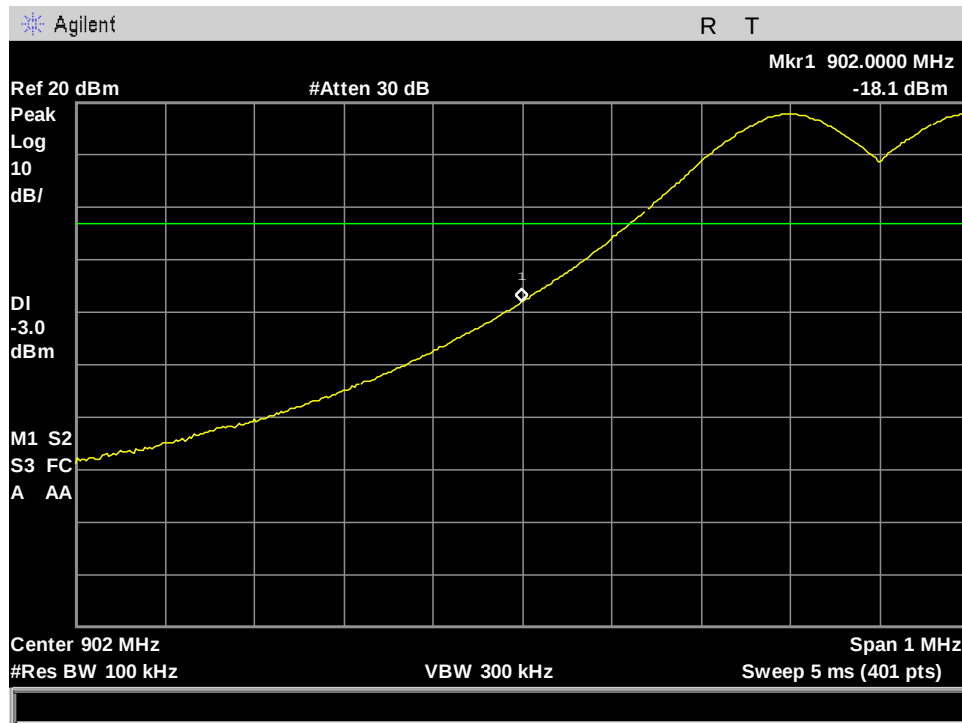


Figure 182. FCC_A_High Ch_912.1MHz_200KHz_20dBc_10-26GHz_Port 2

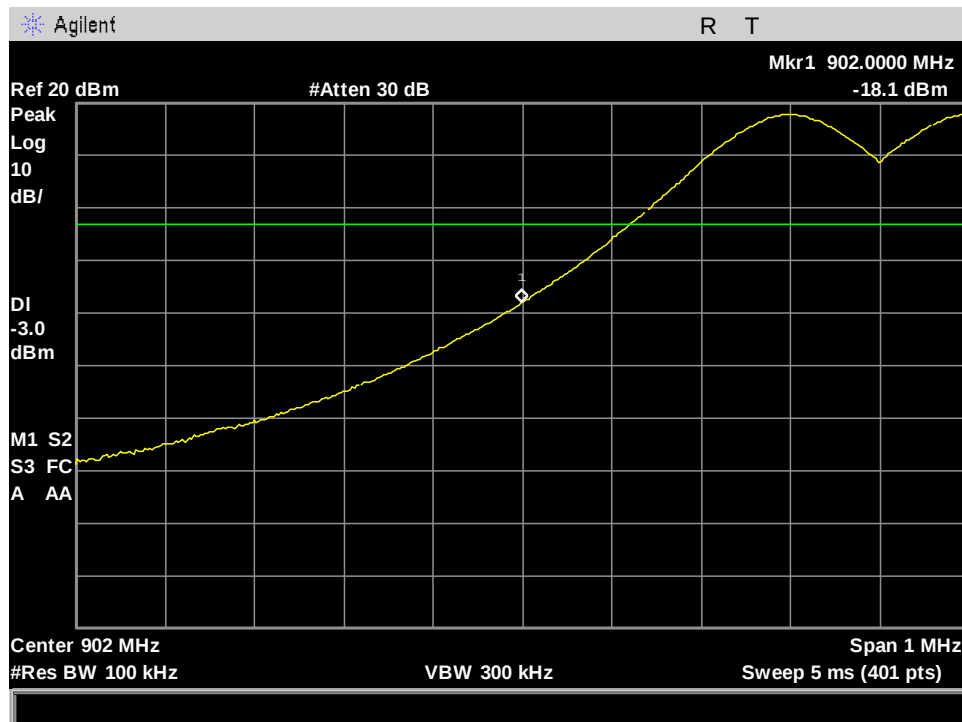


Figure 183. FCC_A_High Ch_912.1MHz_200KHz_20dBc_30MHz-10GHz_Port 2

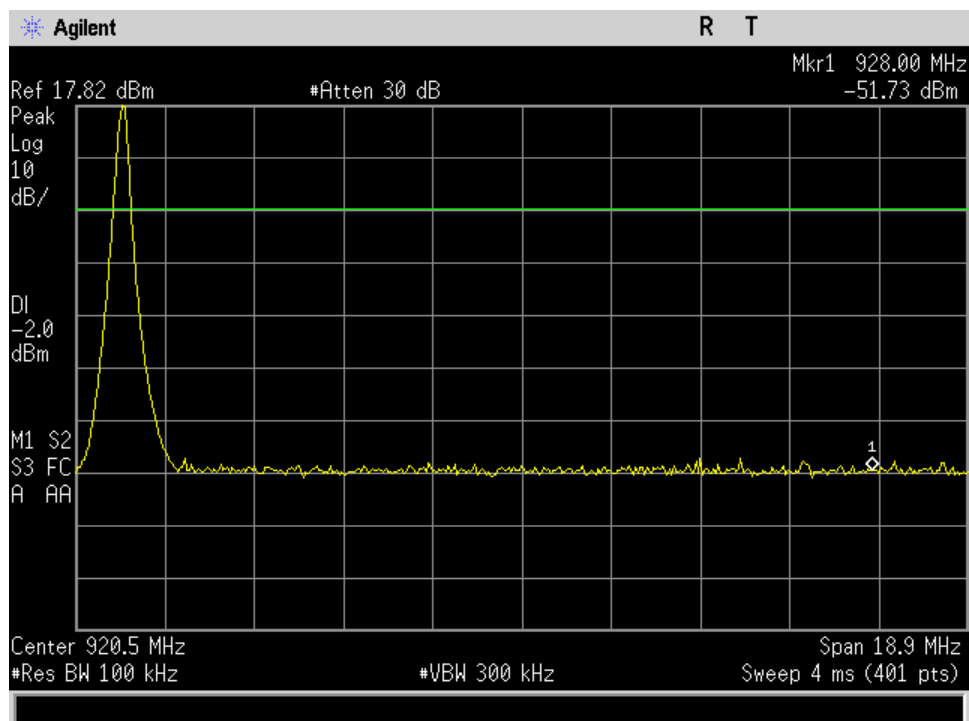


Figure 184. FCC_A_High Ch_912.1MHz_200KHz_20dBc_Upper Band Edge_Port 2

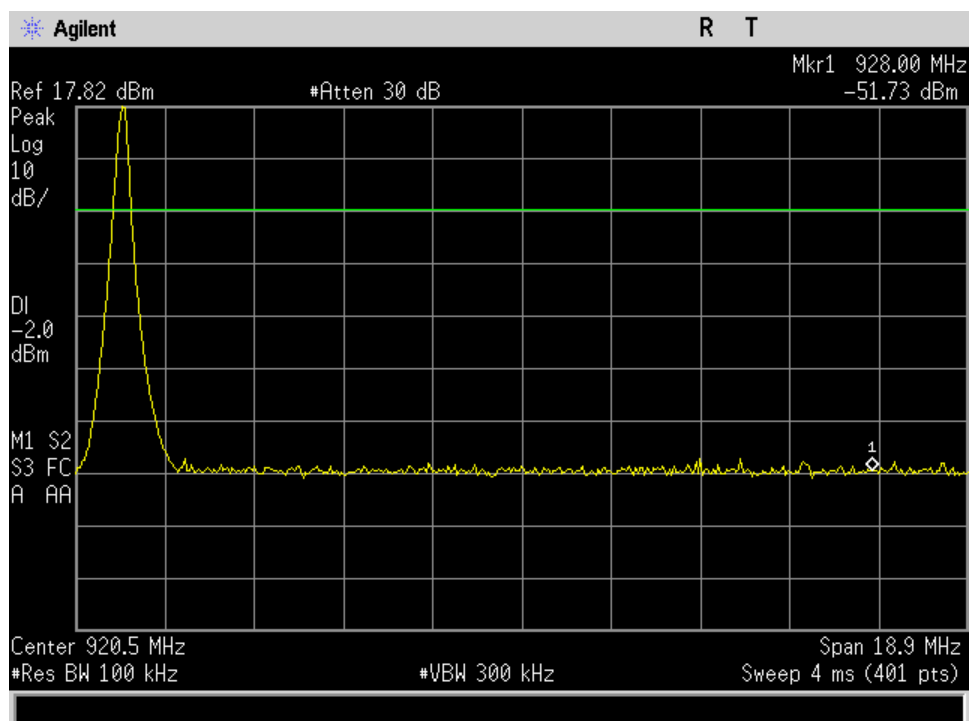


Figure 185. FCC_A_Low Ch_902.3MHz_200KHz_20dBc_10-26GHz_Port 2

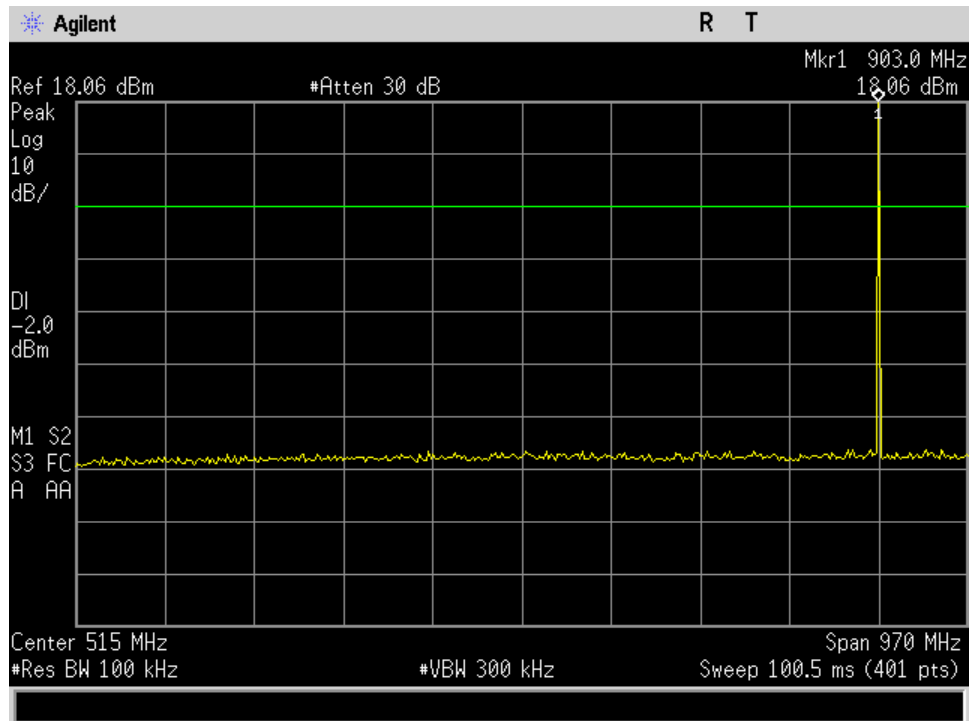


Figure 186. FCC_A_Low Ch_902.3MHz_200KHz_20dBc_30MHz-10GHz_Port 2

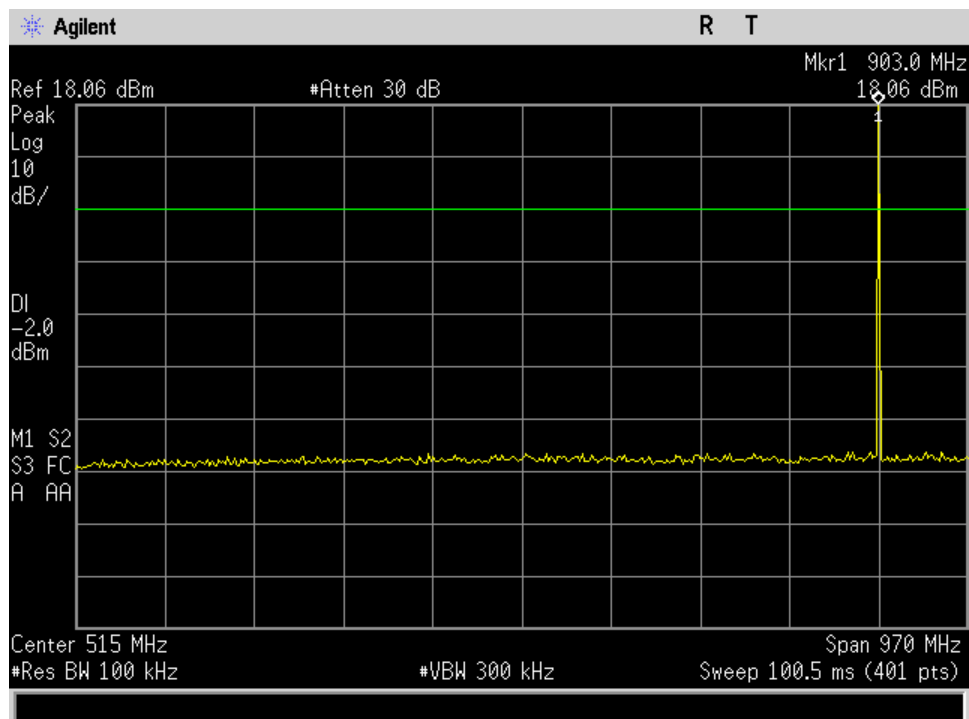


Figure 187. FCC_A_Low Ch_902.3MHz_200KHz_20dBc_Lower Band Edge_Port 2

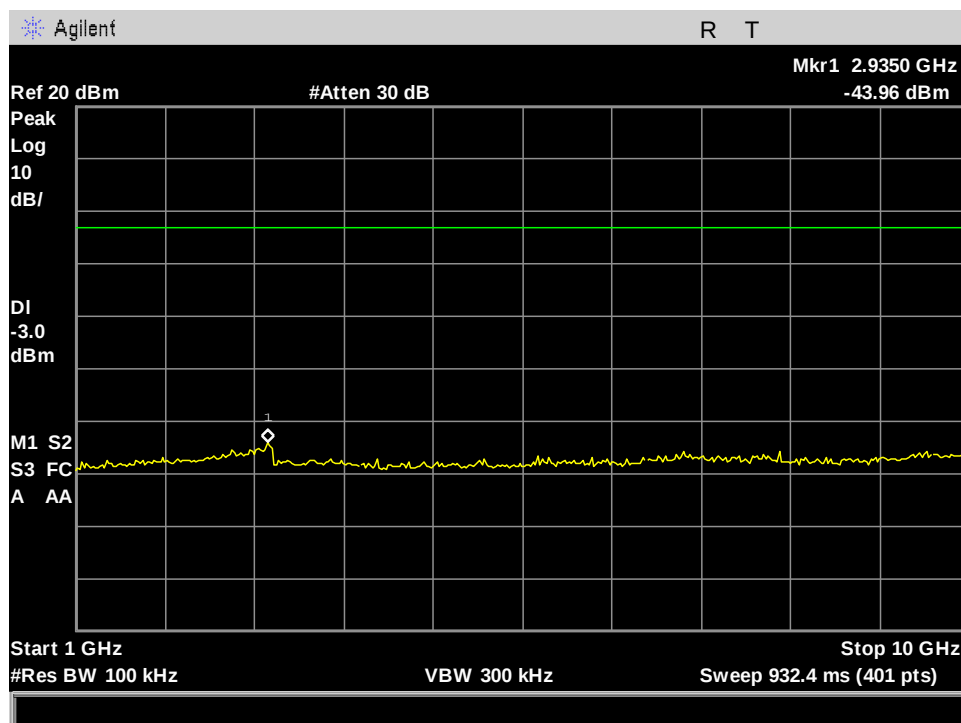


Figure 188. fcc_b 100kHz spurious emissions 1-10 GHz

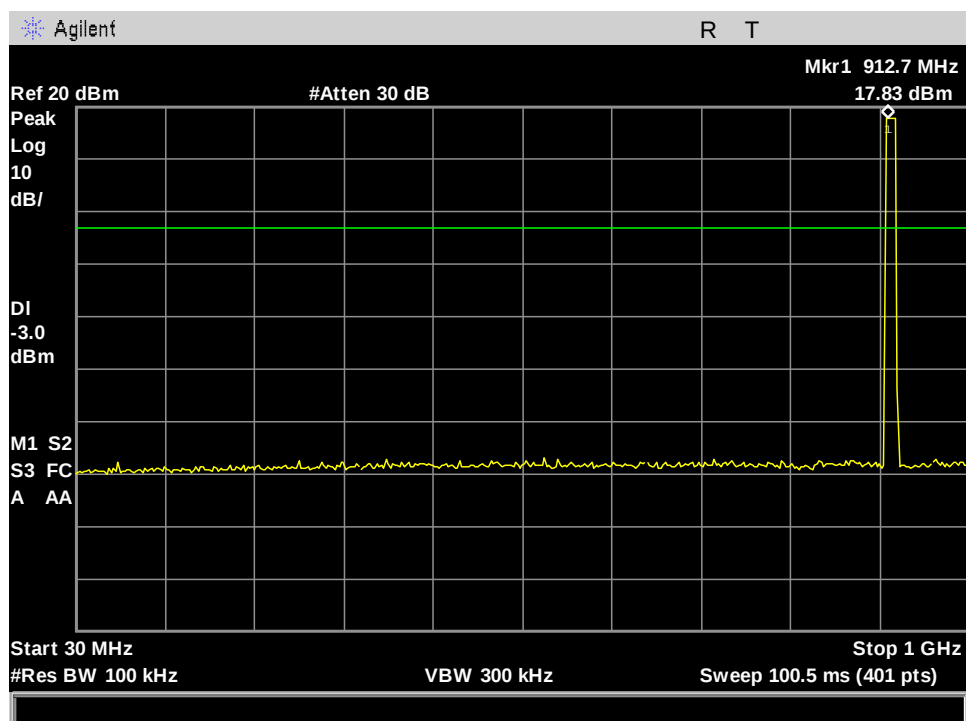


Figure 189. fcc_b 100kHz spurious emissions 30-1000 MHz

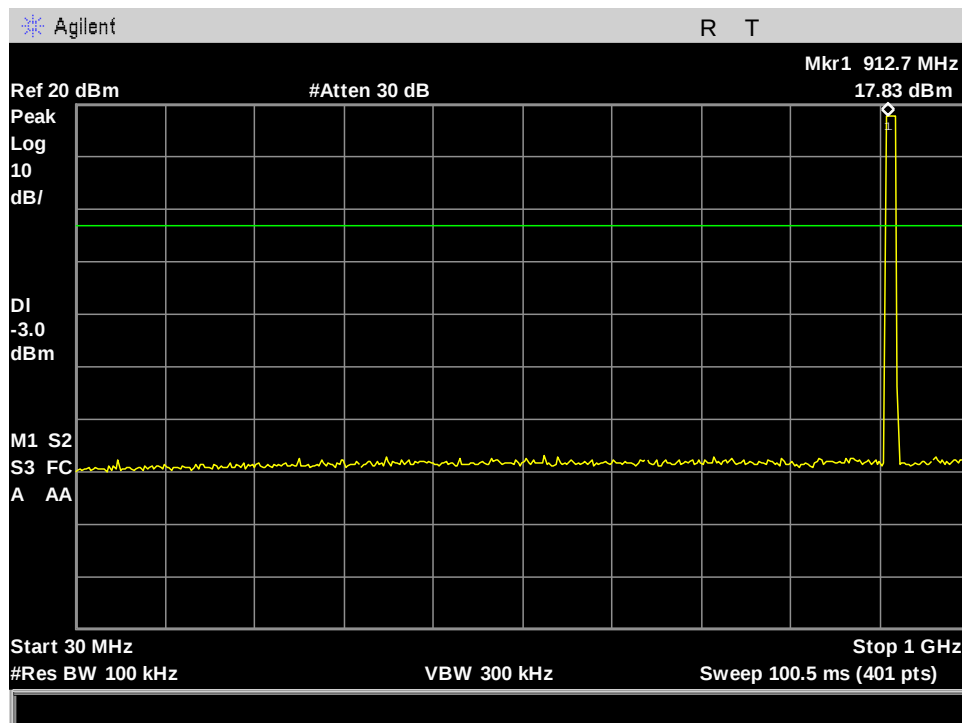


Figure 190. fcc_b 100kHz spurious emissions high band edge hopping

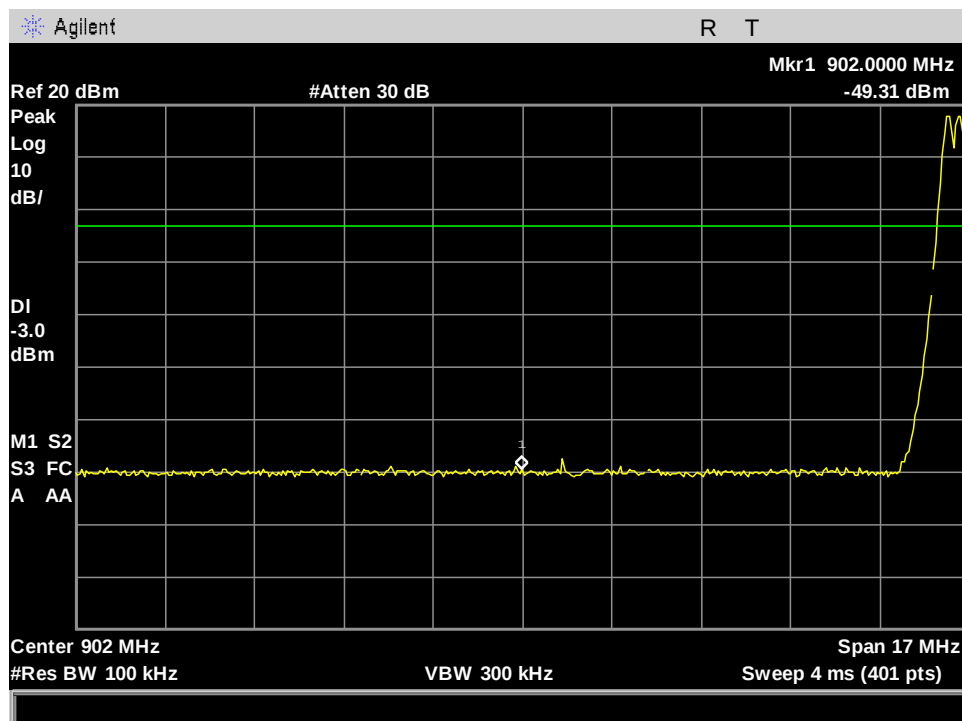


Figure 191. fcc_b 100kHz spurious emissions low band edge hopping

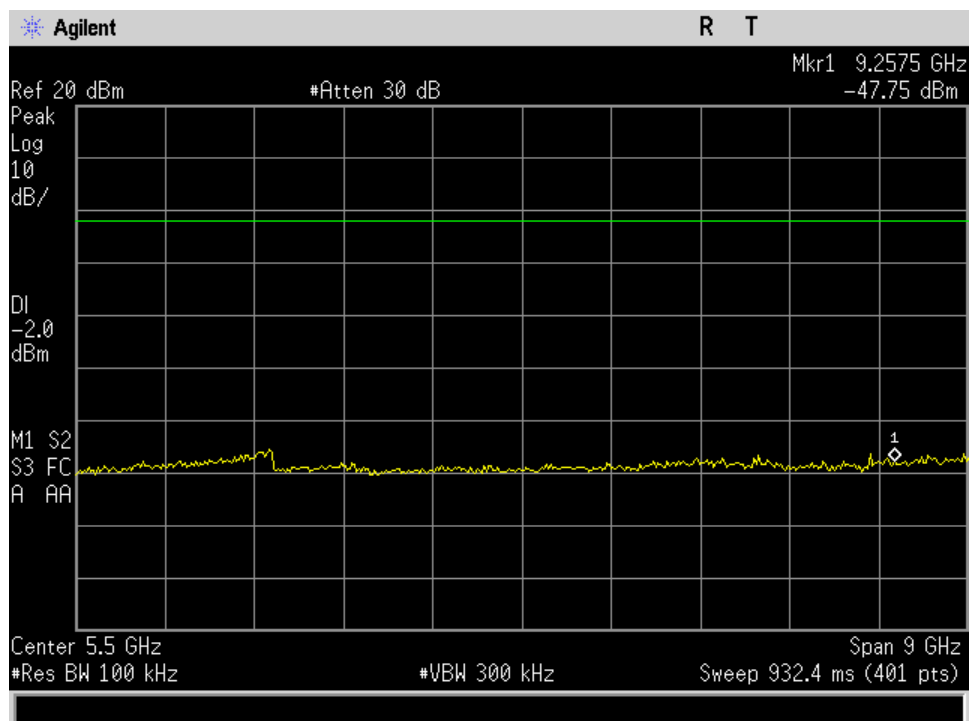


Figure 192. FCC_B_High Ch_919.9MHz_200KHz_20dBc_1-10GHz_Port 2

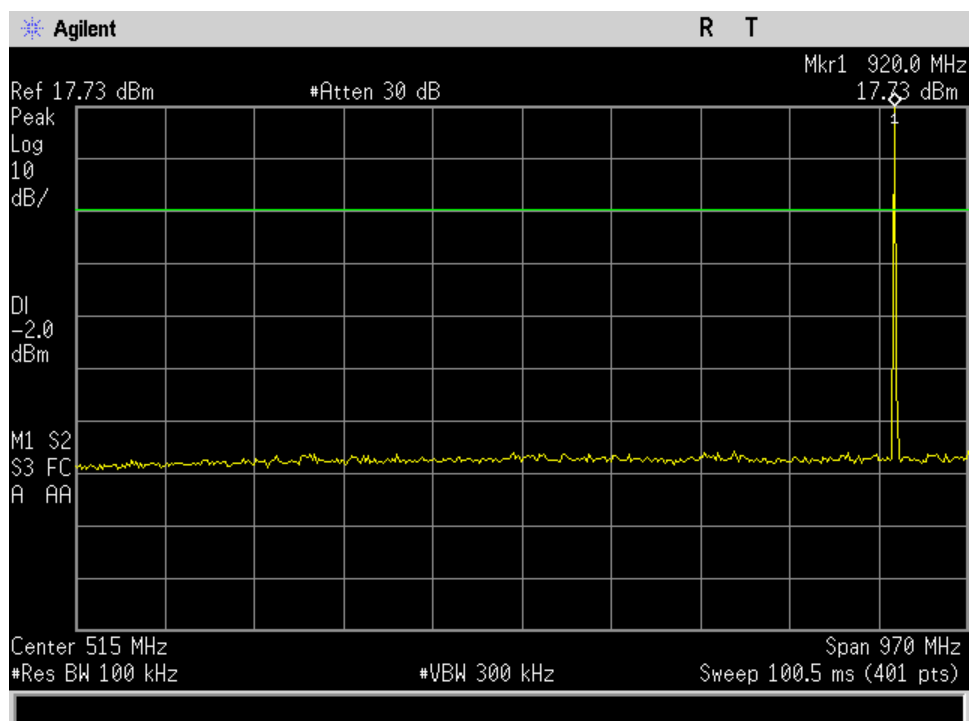


Figure 193. FCC_B_High Ch_919.9MHz_200KHz_20dBc_30MHz-1GHz_Port 2

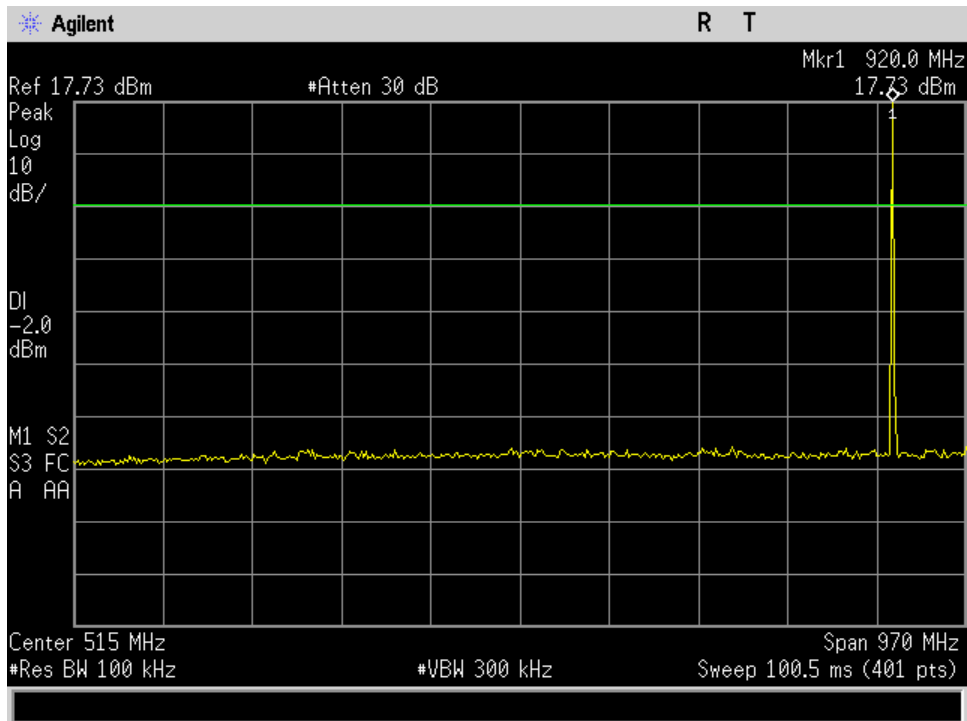


Figure 194. FCC_B_High Ch_919.9MHz_200KHz_20dBc_Upper Band Edge_Port 2

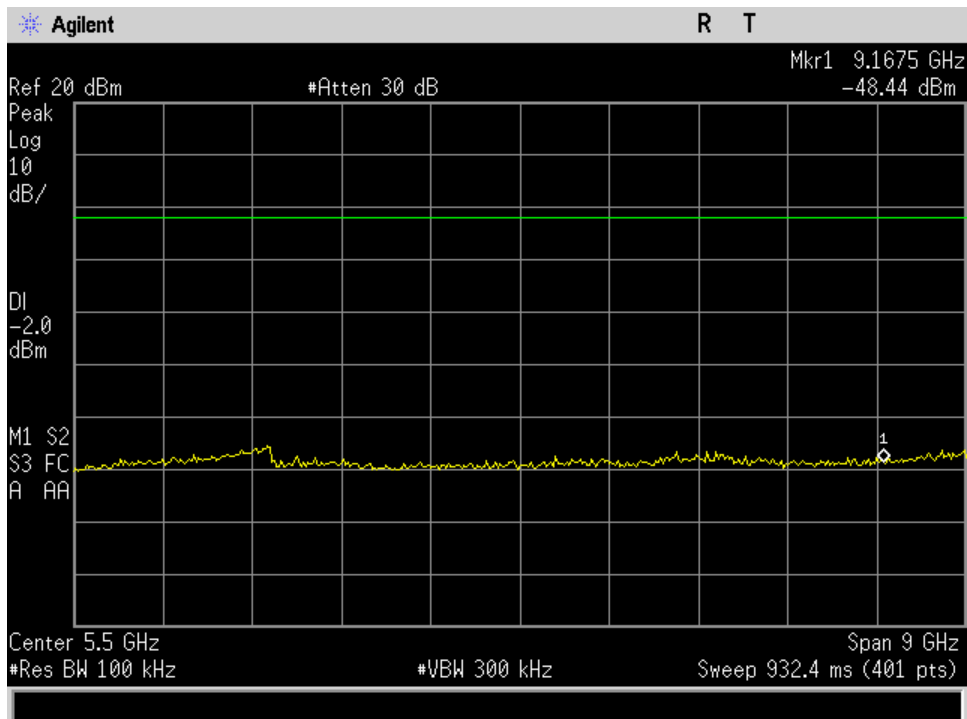


Figure 195. FCC_B_Low Ch_910.1MHz_200KHz_20dBc_1-10GHz_Port 2

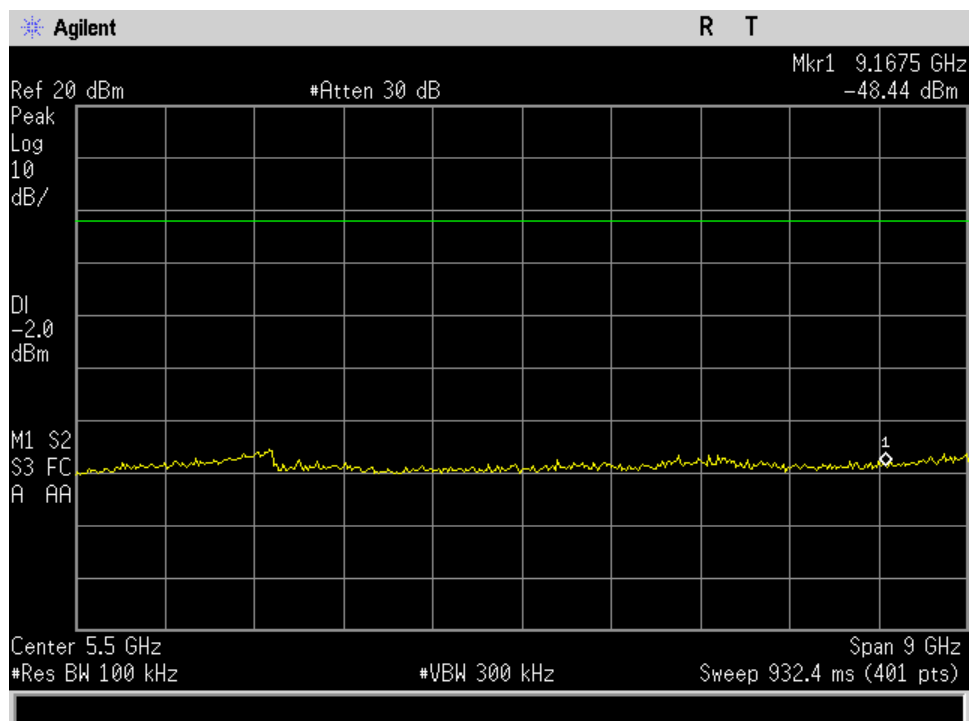


Figure 196. FCC_B_Low Ch_910.1MHz_200KHz_20dBc_30MHz-1GHz_Port 2

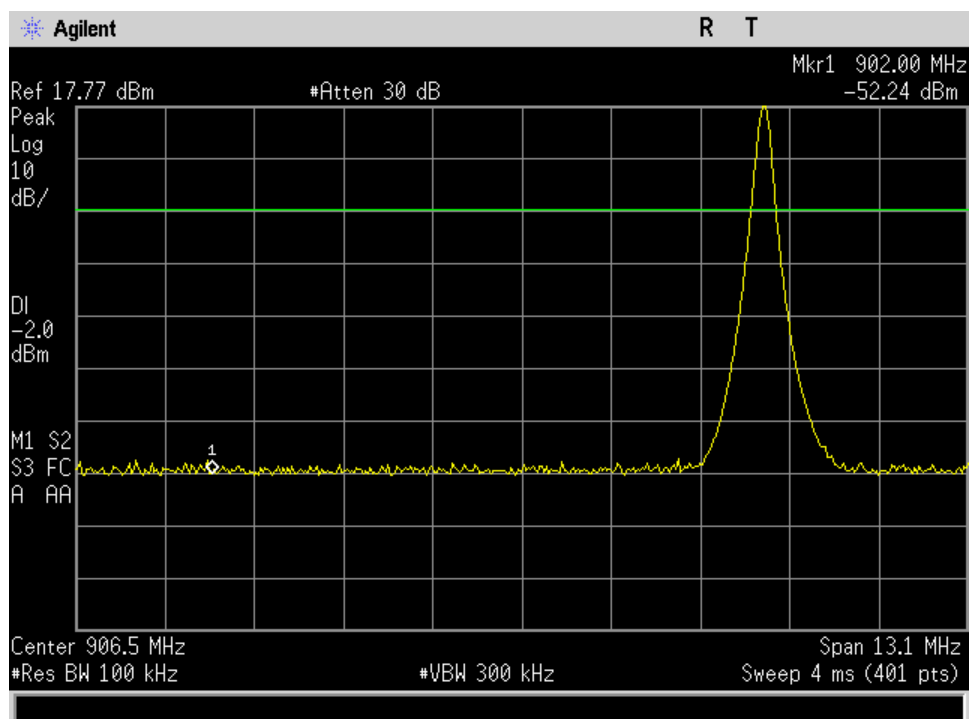


Figure 197. FCC_B_Low Ch_910.1MHz_200KHz_20dBc_Lower Band Edge_Port 2

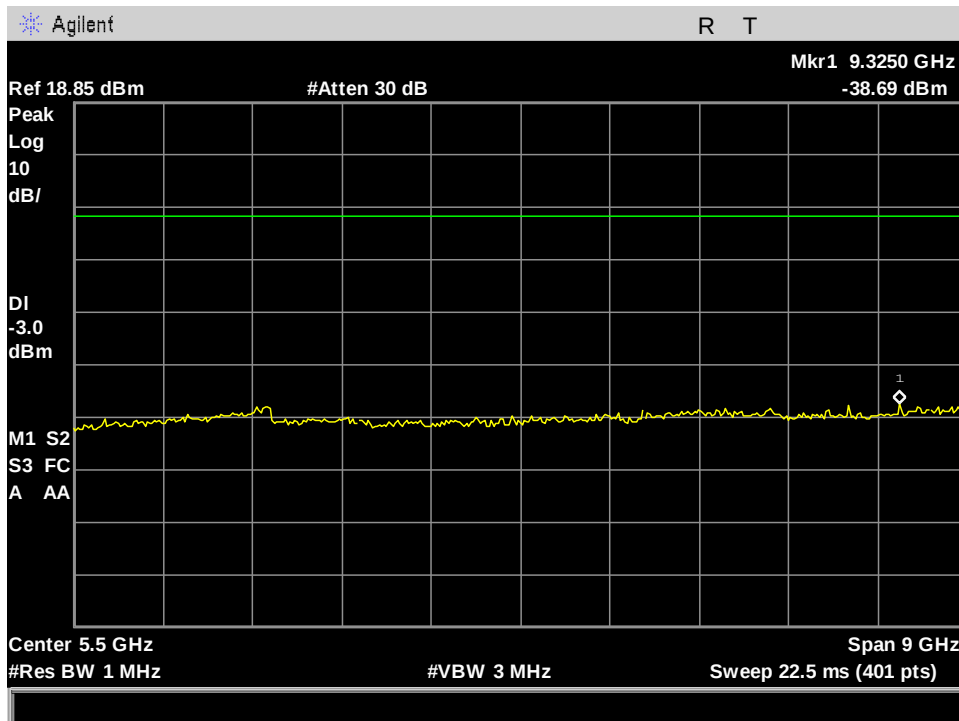


Figure 198. fcc_c 100kHz spurious emissions 1-10 GHz

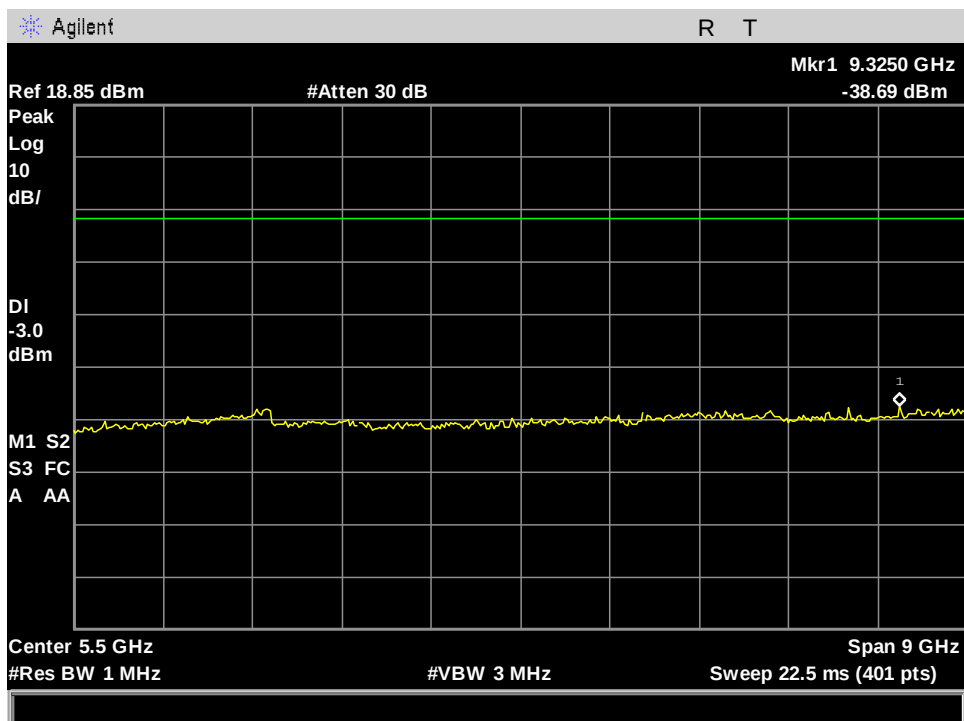


Figure 199. fcc_c 100kHz spurious emissions 30-1000 MHz

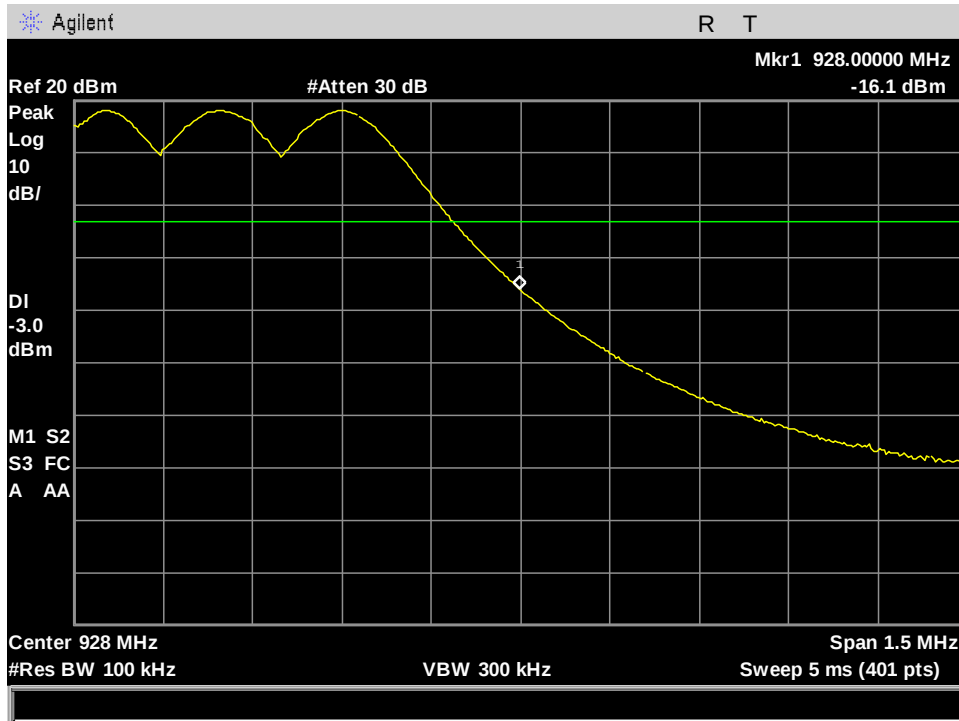


Figure 200. fcc_c 100kHz spurious emissions high band edge hopping

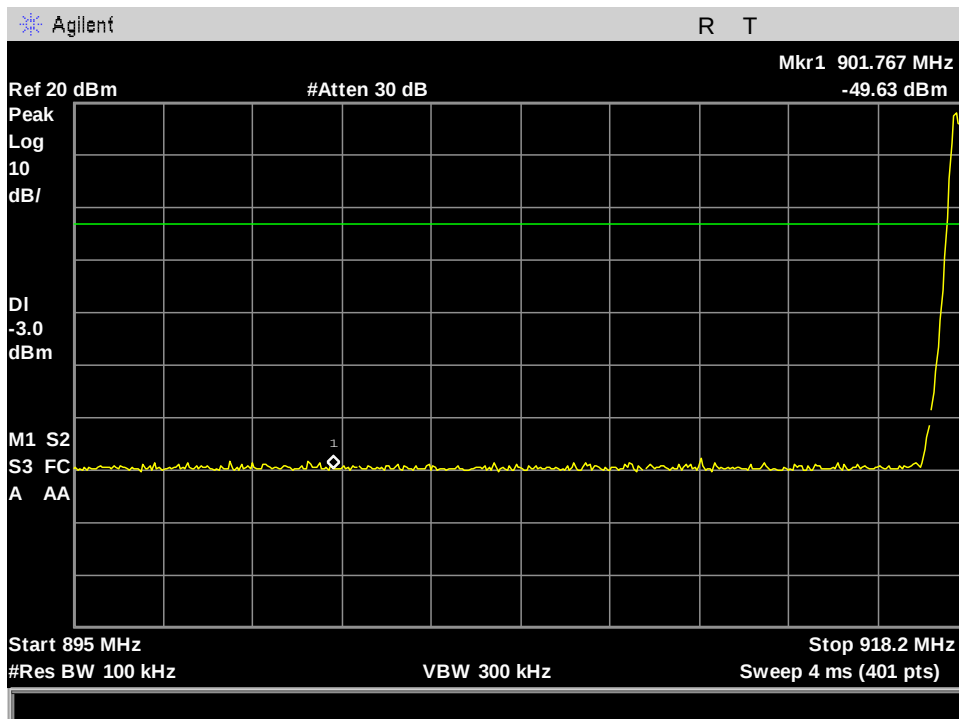


Figure 201. fcc_c 100kHz spurious emissions low band edge hopping

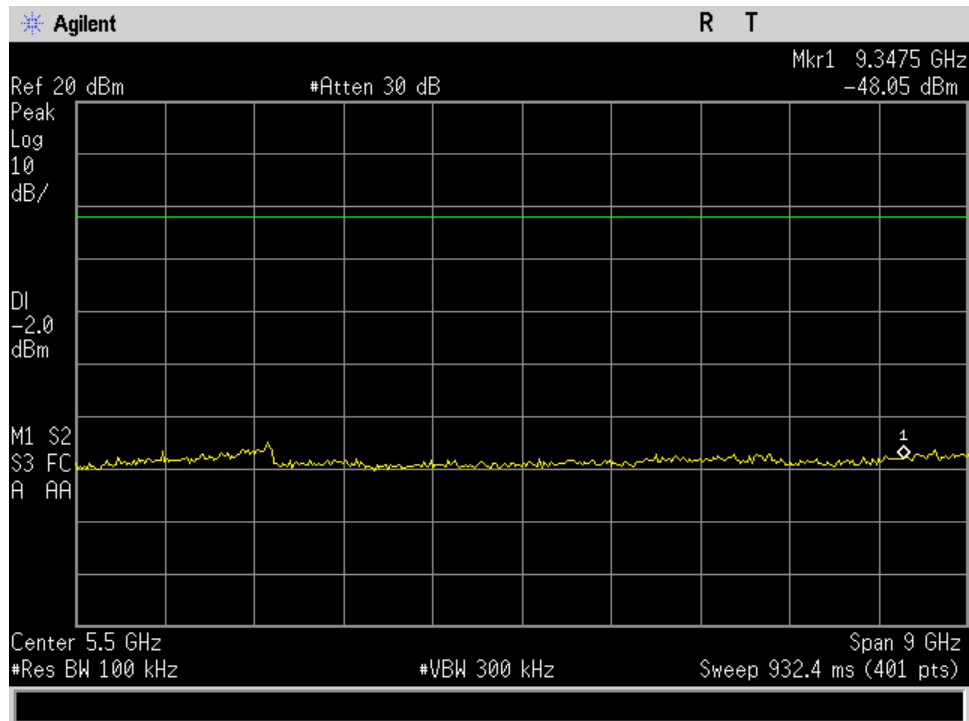


Figure 202. FCC_C_High Ch_927.7MHz_200KHz_20dBc_1-10GHz_Port 2

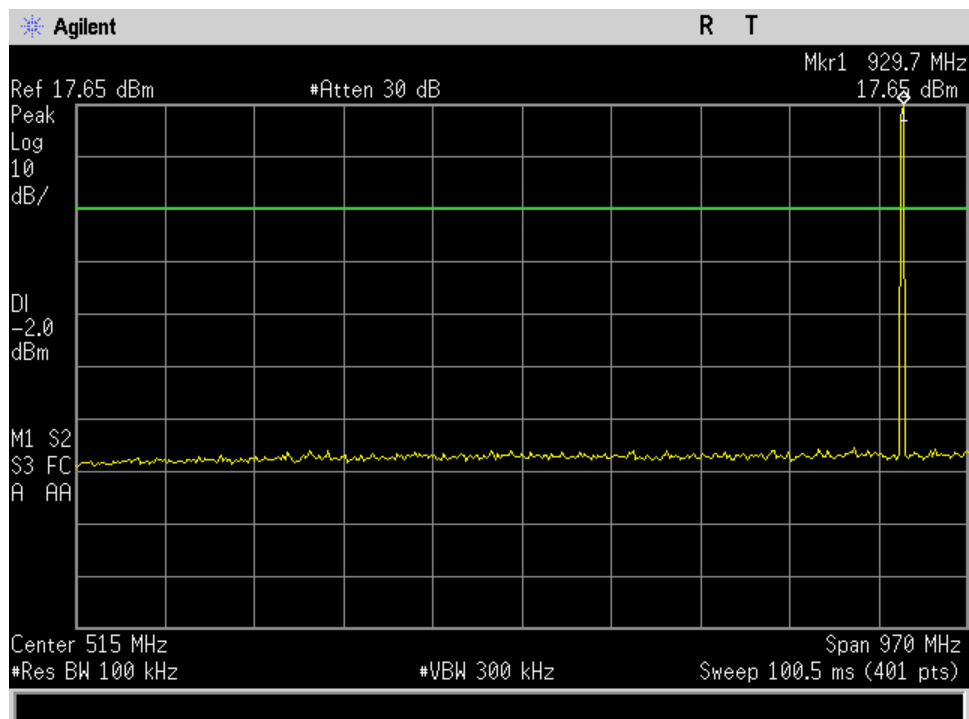


Figure 203. FCC_C_High Ch_927.7MHz_200KHz_20dBc_30MHz-1GHz_Port 2

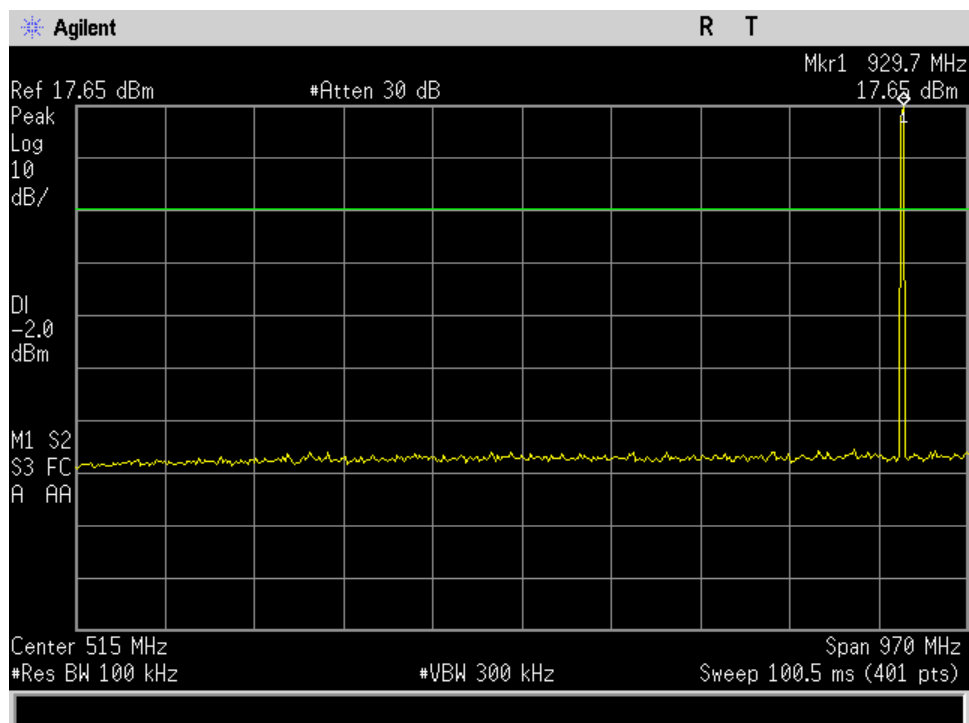


Figure 204. FCC_C_High Ch_927.7MHz_200KHz_20dBc_Upper Band Edge_Port 2

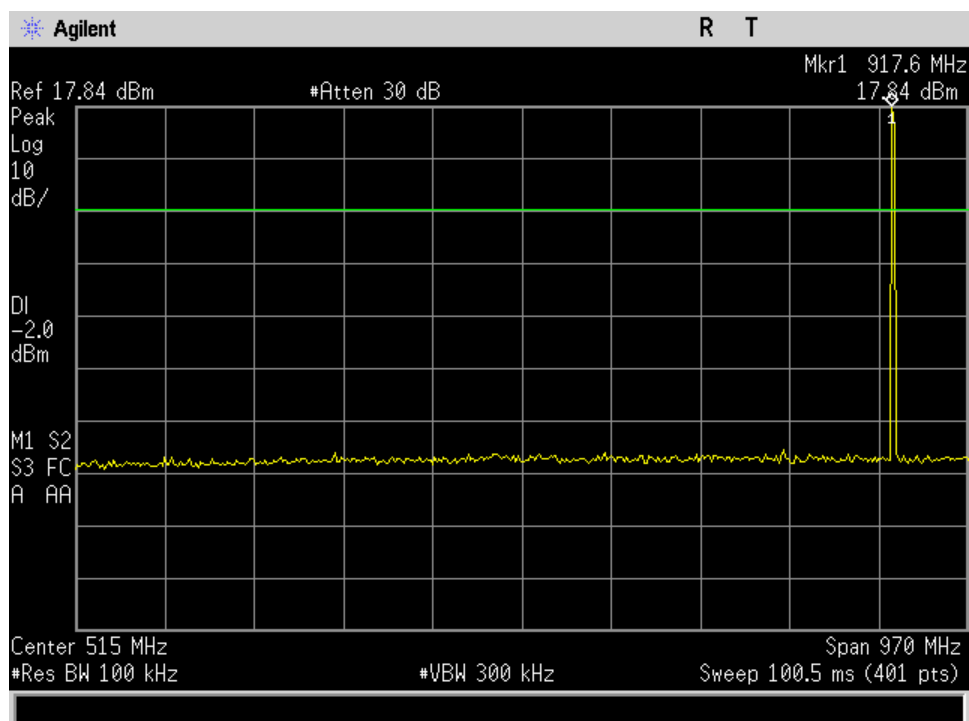


Figure 205. FCC_C_Low Ch_917.9MHz_200KHz_20dBc_30MHz-1GHz_Port 2

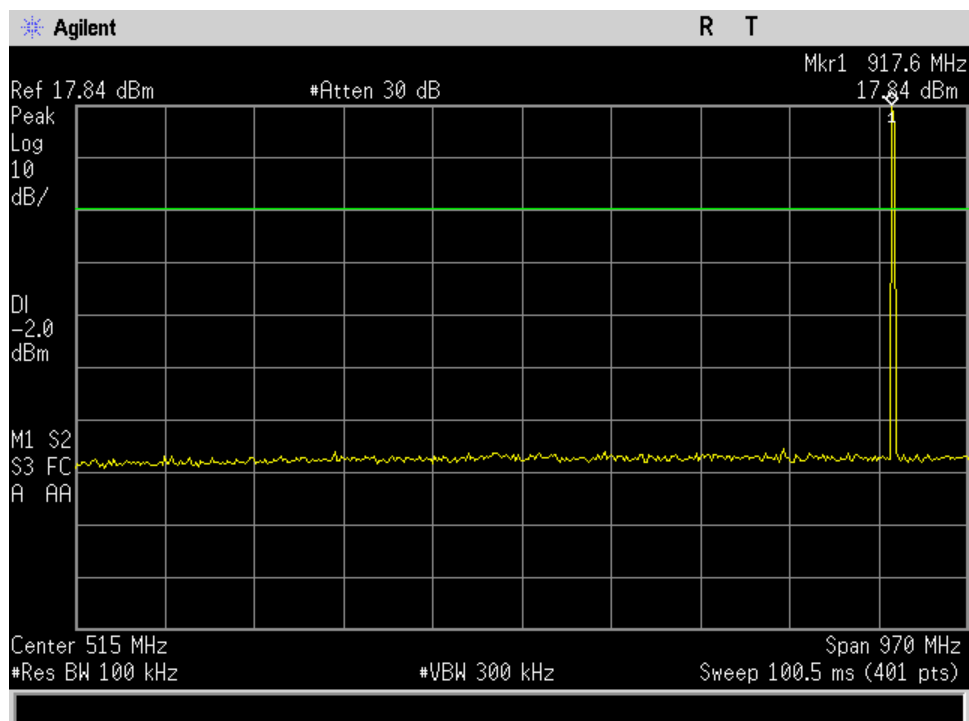


Figure 206. FCC_C_Low Ch_917.9MHz_200KHz_20dBc_Lower Band Edge_Port 2

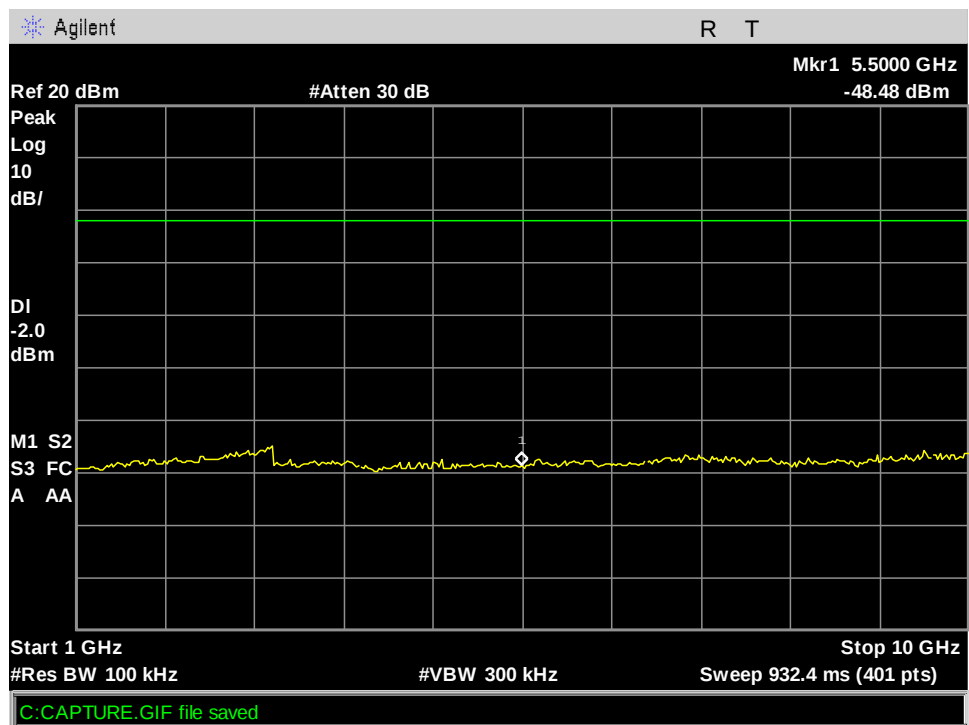


Figure 207. fcc_dense 100kHz spurious emissions 1-10 GHz

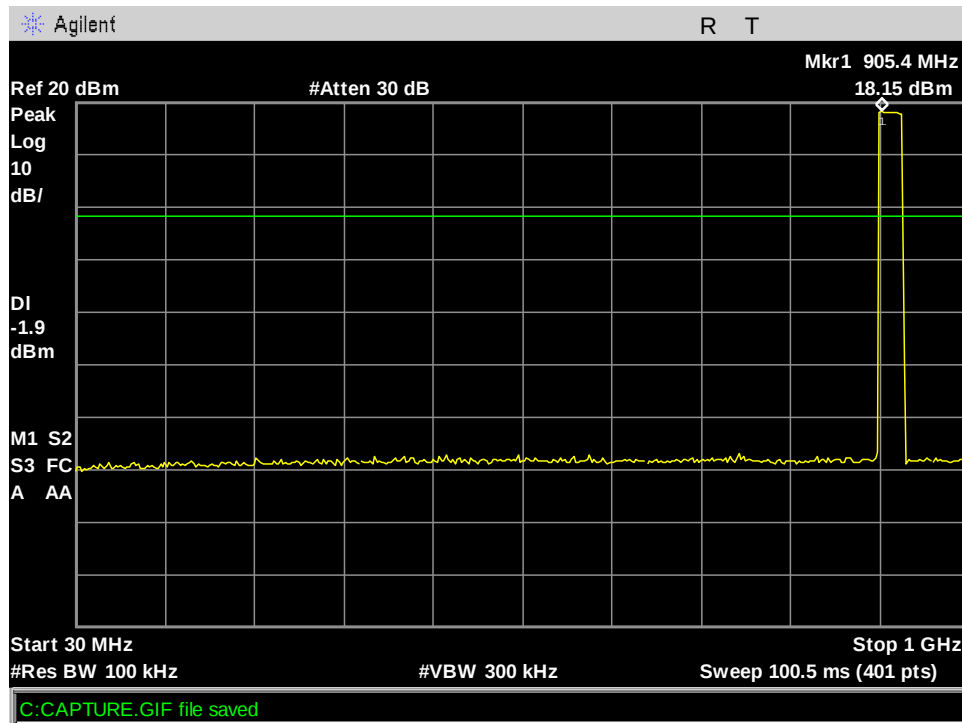


Figure 208. fcc_dense 100kHz spurious emissions 30-1000 MHz

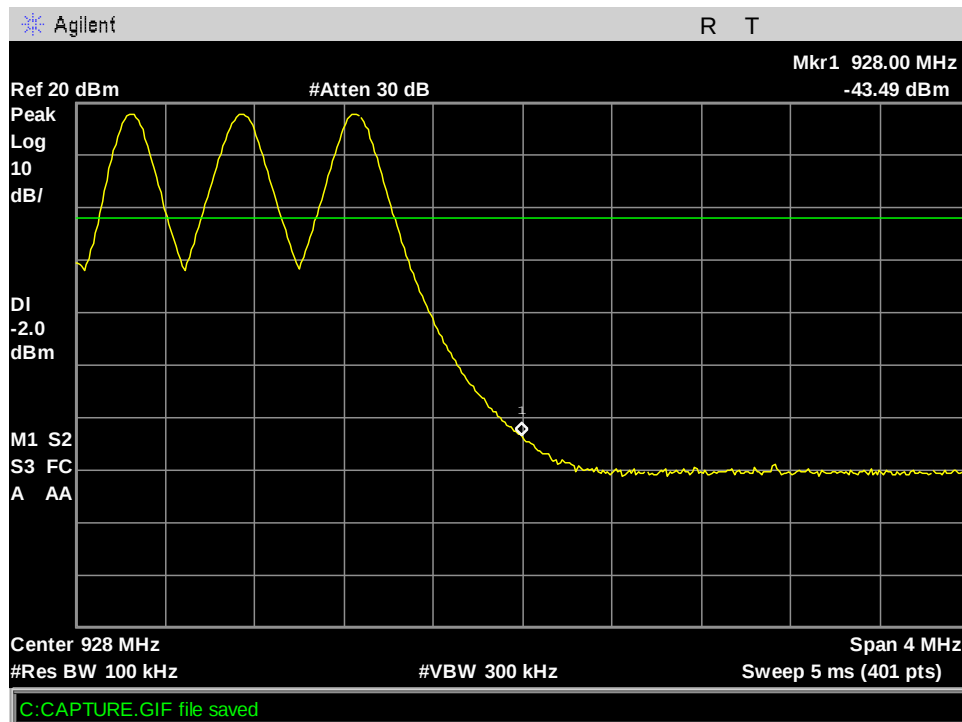


Figure 209. fcc_dense 100kHz spurious emissions high band edge hopping

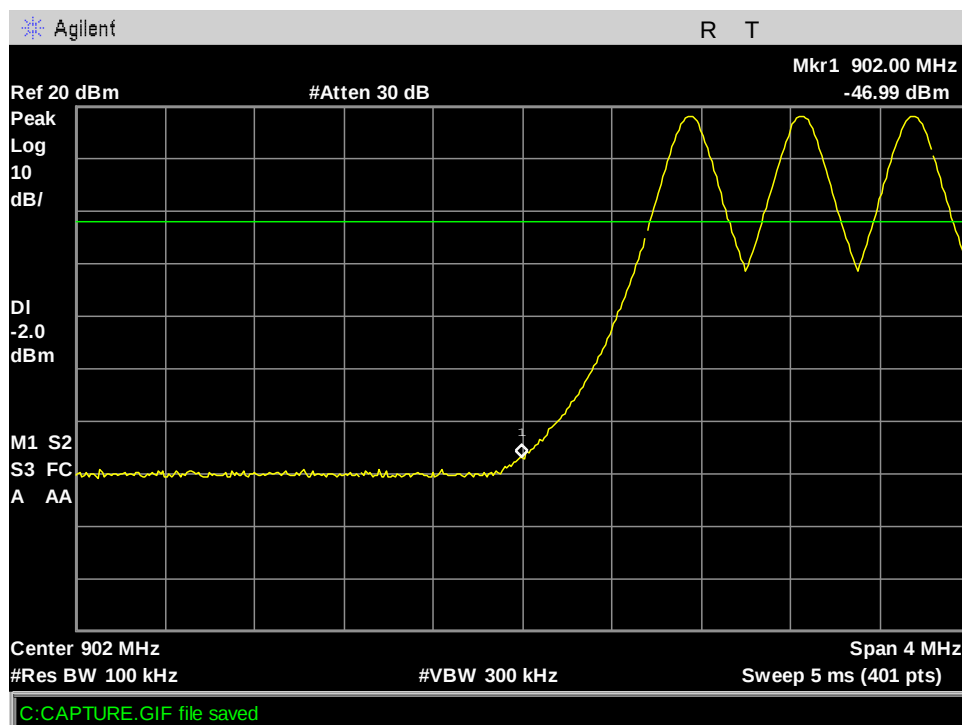


Figure 210. fcc_dense 100kHz spurious emissions low band edge hopping

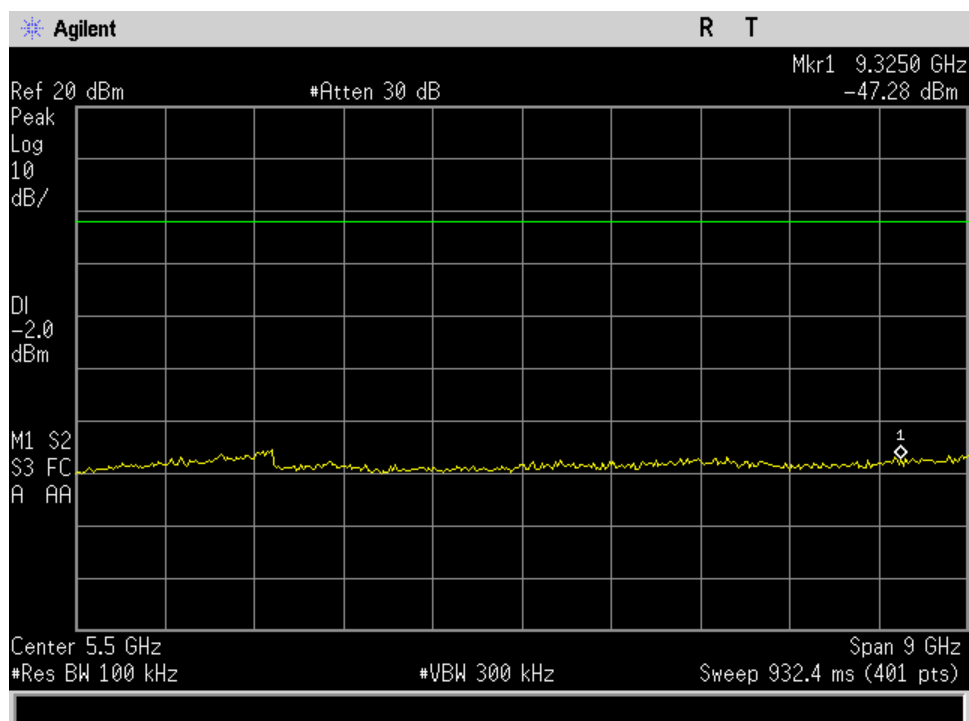


Figure 211. FCC_Dense_High Ch_927.25MHz_500KHz_20dBc_1-10GHz_Port 2

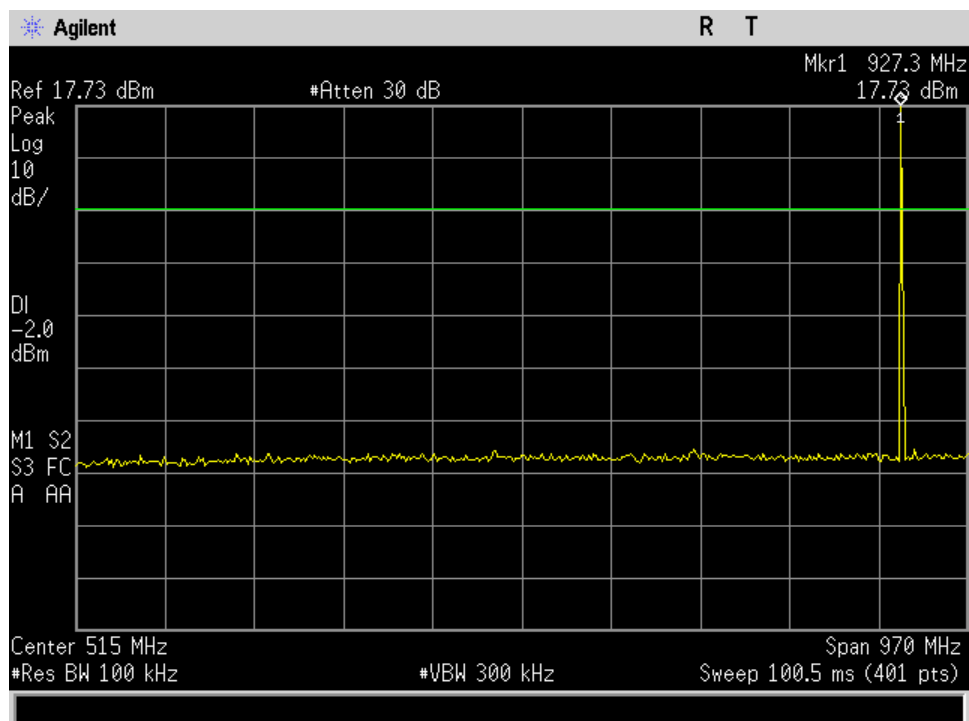


Figure 212. FCC_Dense_High Ch_927.25MHz_500KHz_20dBc_30MHz-10GHz_Port 2

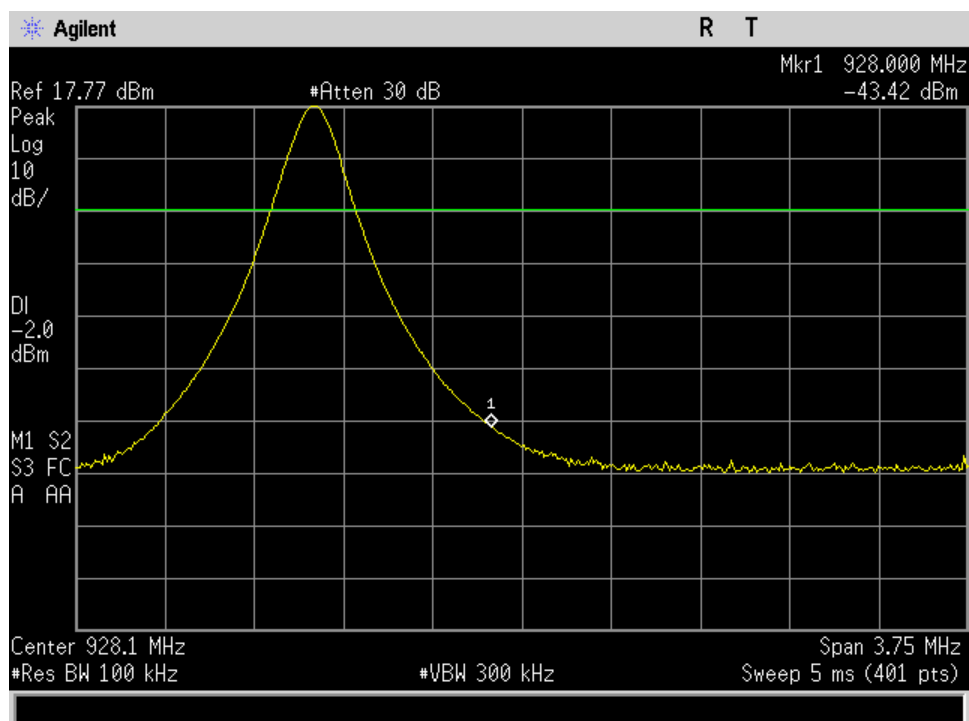


Figure 213. FCC_Dense_High Ch_927.25MHz_500KHz_20dBc_Upper Band Edge_Port 2

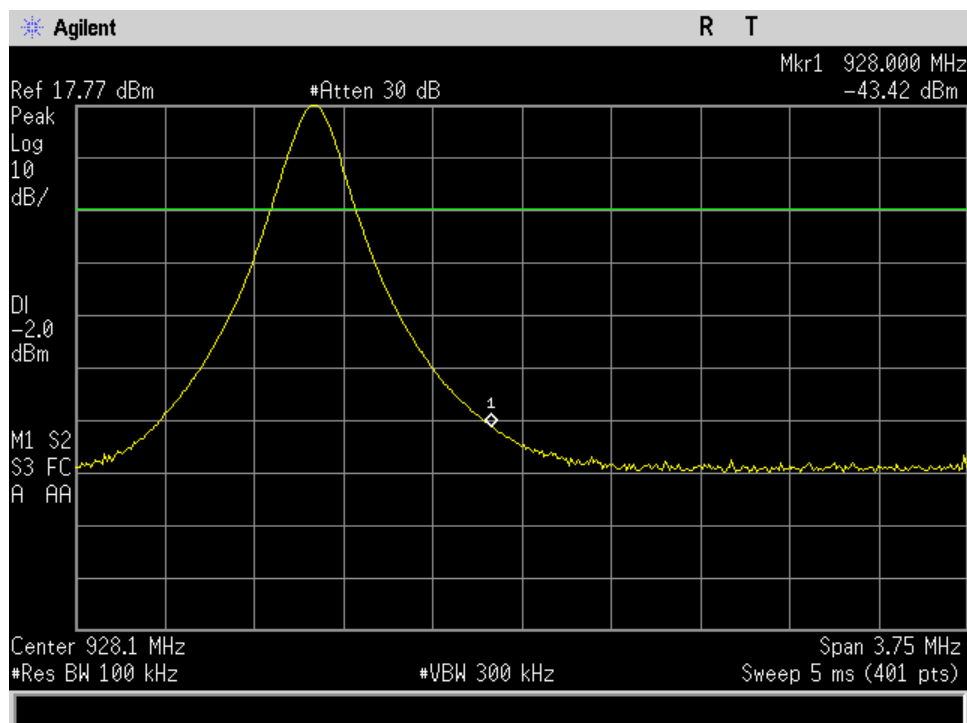


Figure 214. FCC_Dense_Low Ch_902.75MHz_500KHz_20dBc_1-10GHz_Port 2

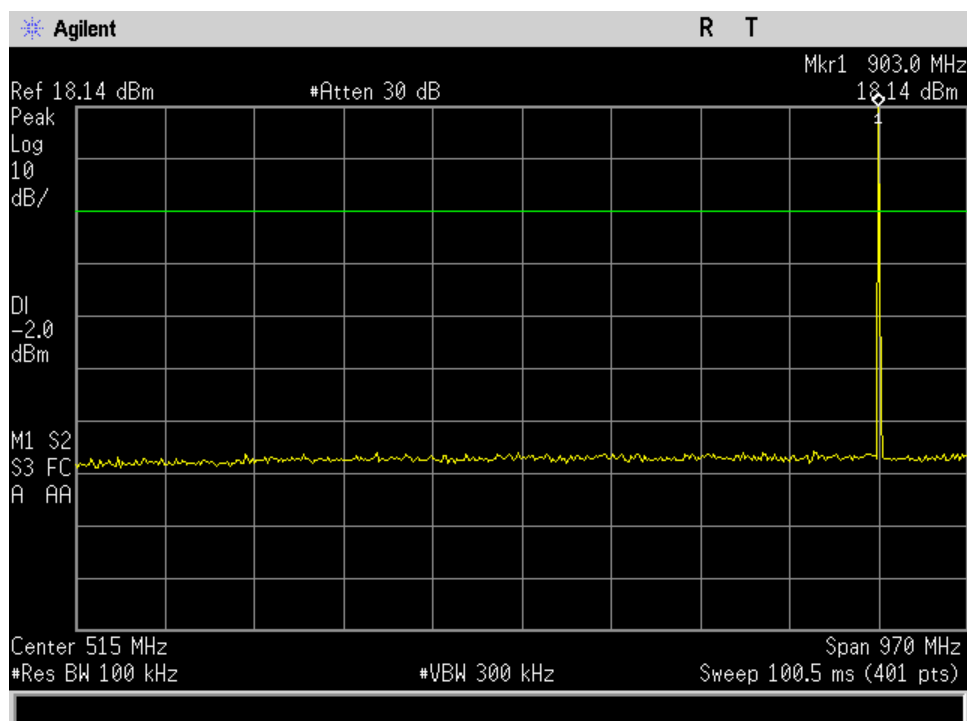


Figure 215. FCC_Dense_Low Ch_902.75MHz_500KHz_20dBc_30MHz-10GHz_Port 2

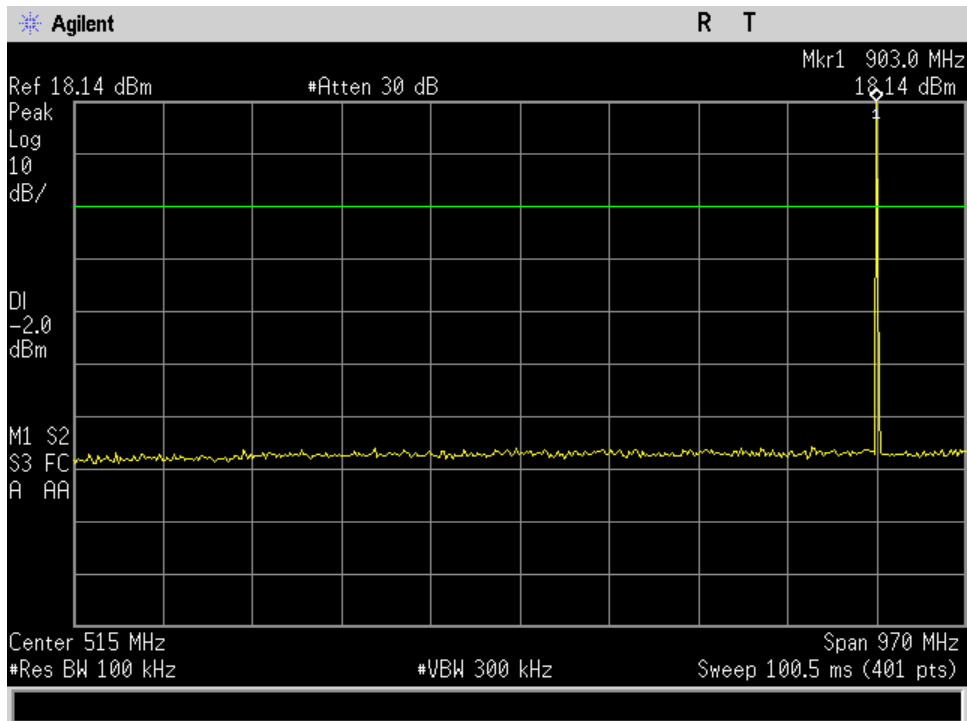


Figure 216. FCC_Dense_Low Ch_902.75MHz_500KHz_20dBc_Lower Band Edge_Port 2

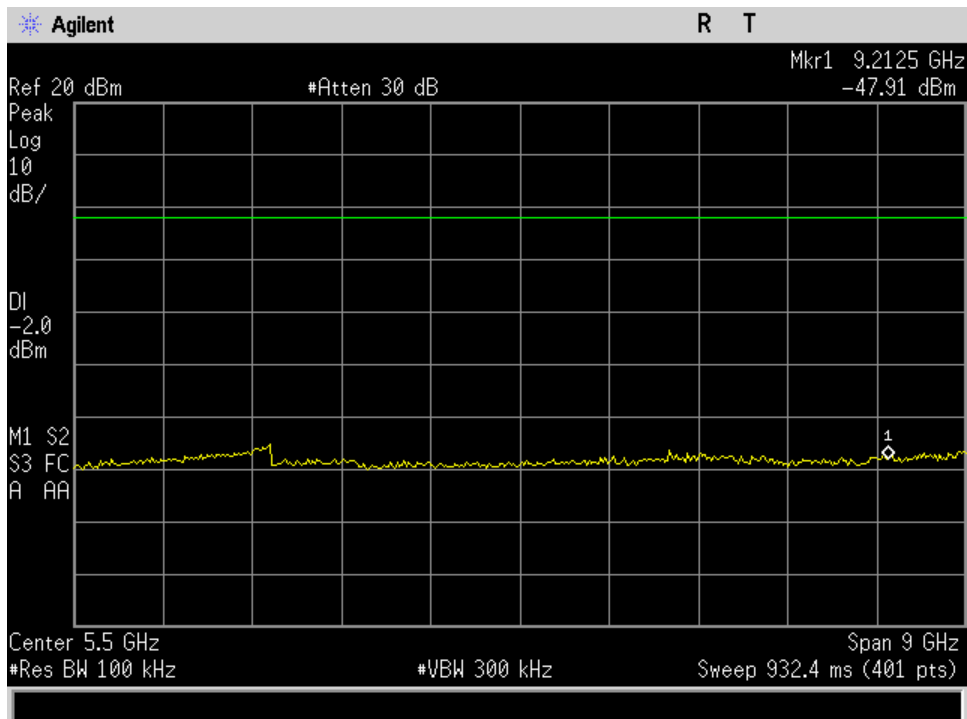


Figure 217. FCC_Dense_Mid Ch_915.0MHz_500KHz_20dBc_1-10GHz_Port 2

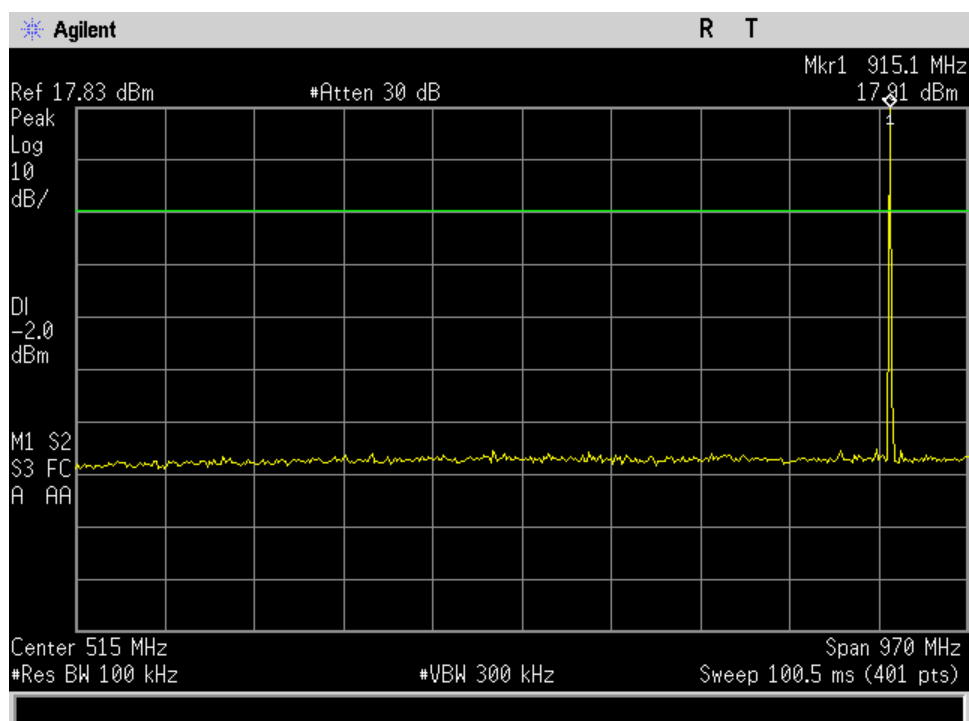


Figure 218. FCC_Dense_Mid Ch_915.0MHz_500KHz_20dBc_30MHz-10GHz_Port 2

Title 47 of the CFR, Part 15 §15.247(i) Maximum Permissible Exposure (MPE)

*No appendix data,