

APPENDIX F

WIR110053-FCC90M CIIPC

FCC90M Data

90.209 Bandwidth Limitation

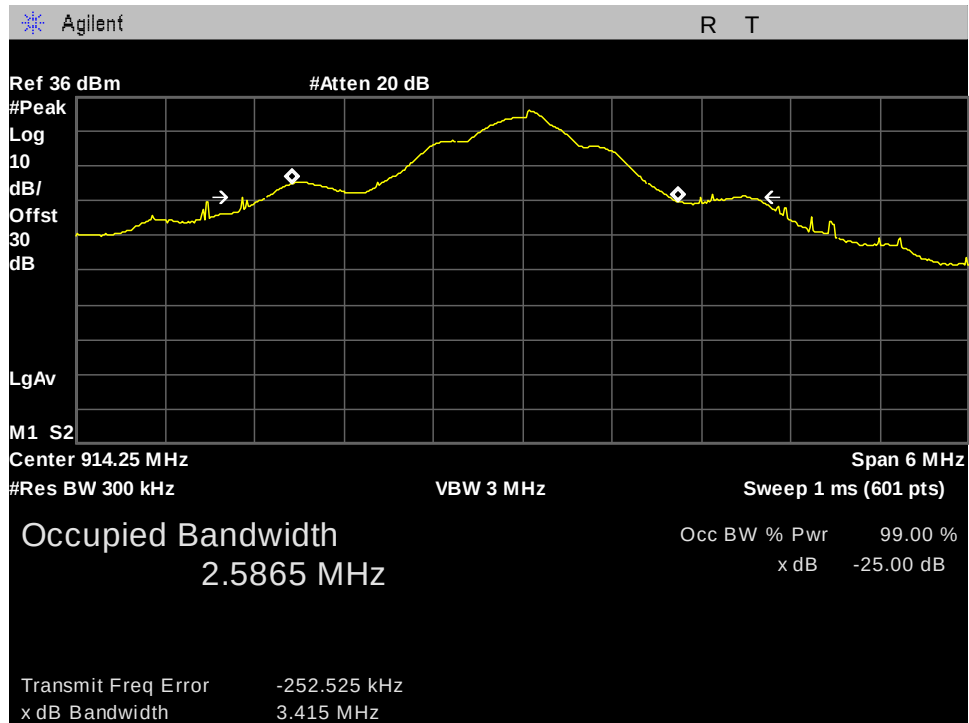


Figure 1. ASTMV6_Part 90M_Dense_Ch_914.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2.

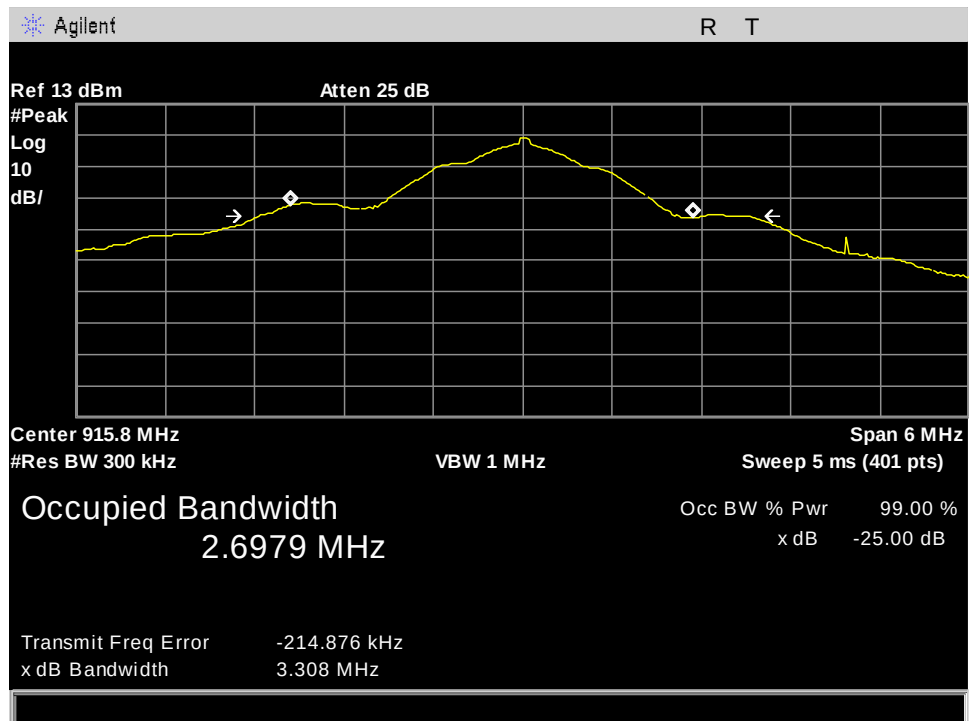


Figure 2. ASTMV6_Part 90M_Dense_Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

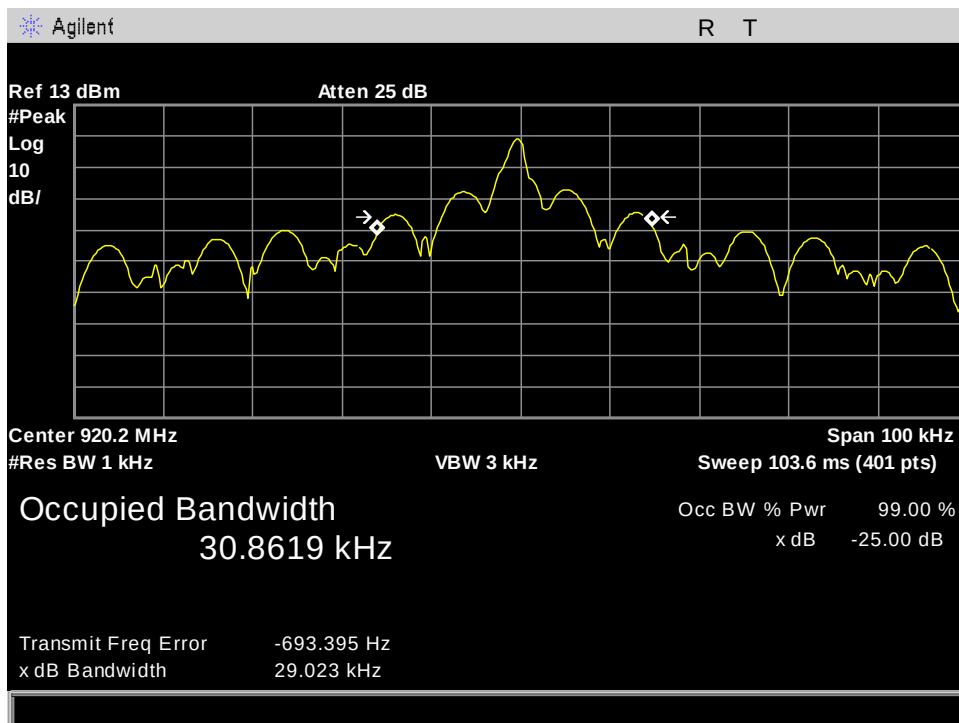


Figure 3. Flex_Part 90M_Dense_High Ch_920.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

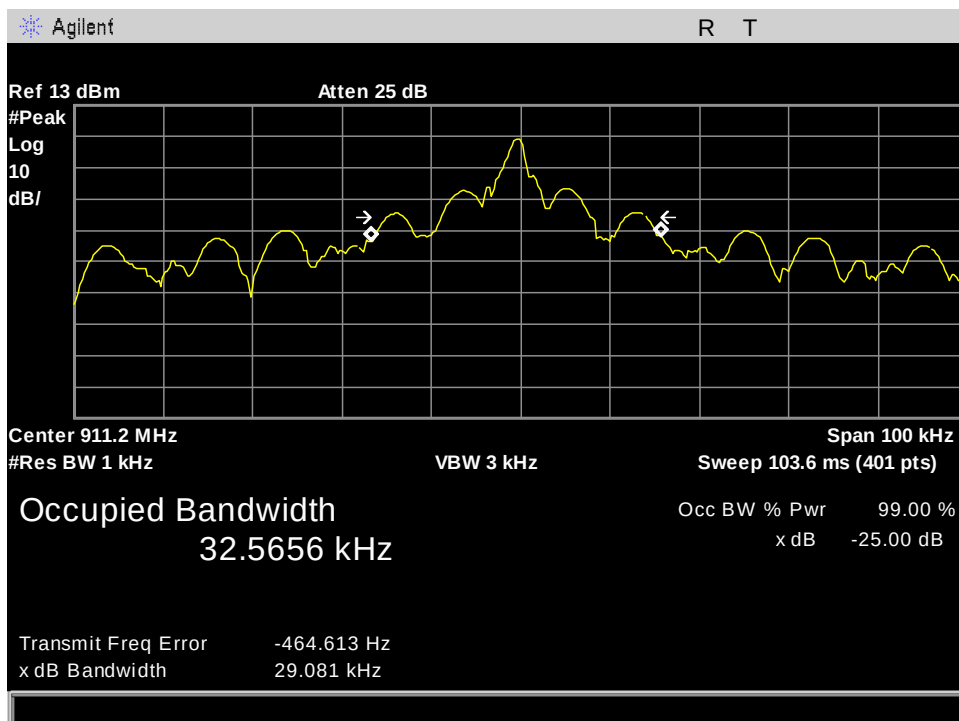


Figure 4. Flex_Part 90M_Dense_Low Ch_911.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

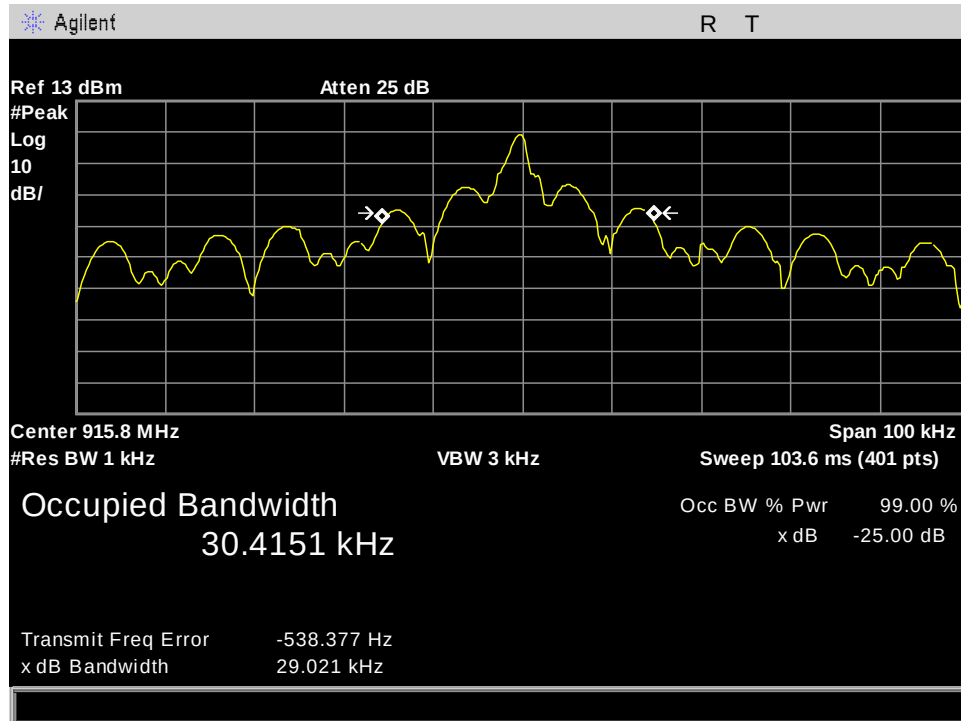


Figure 5. Flex_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

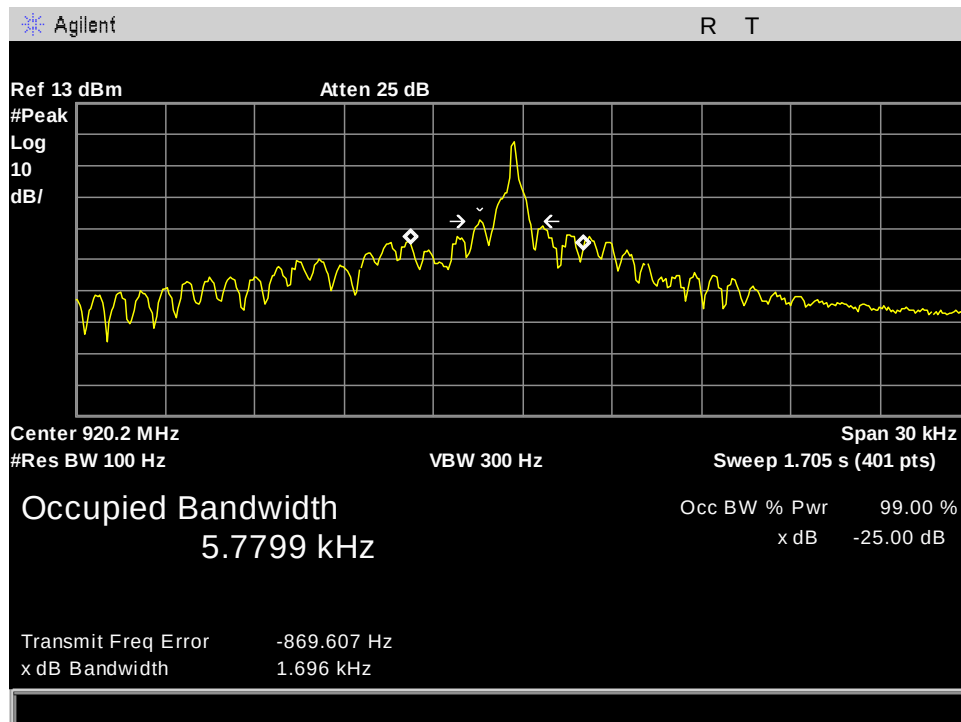


Figure 6. ISO10374_Part 90M_Dense_High Ch_920.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

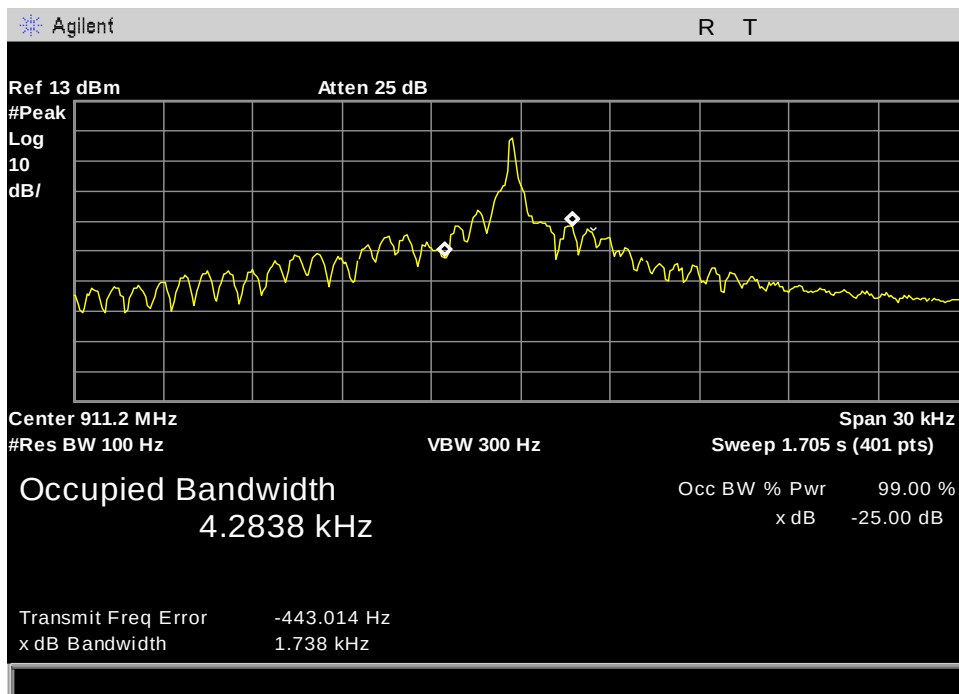


Figure 7. ISO10374_Part 90M_Dense_Low Ch_911.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

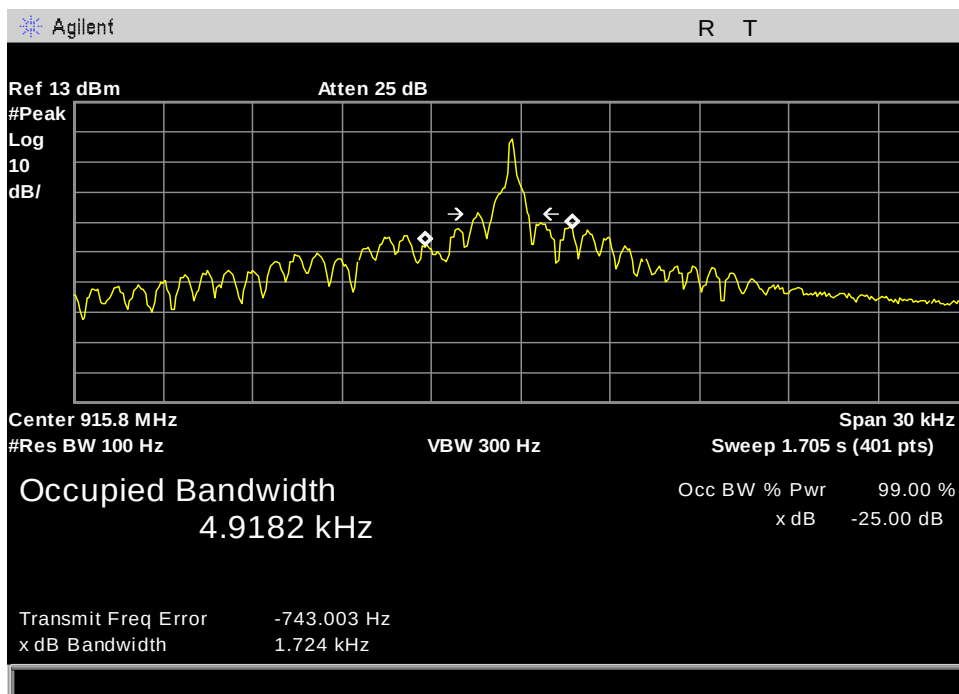


Figure 8. ISO10374_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

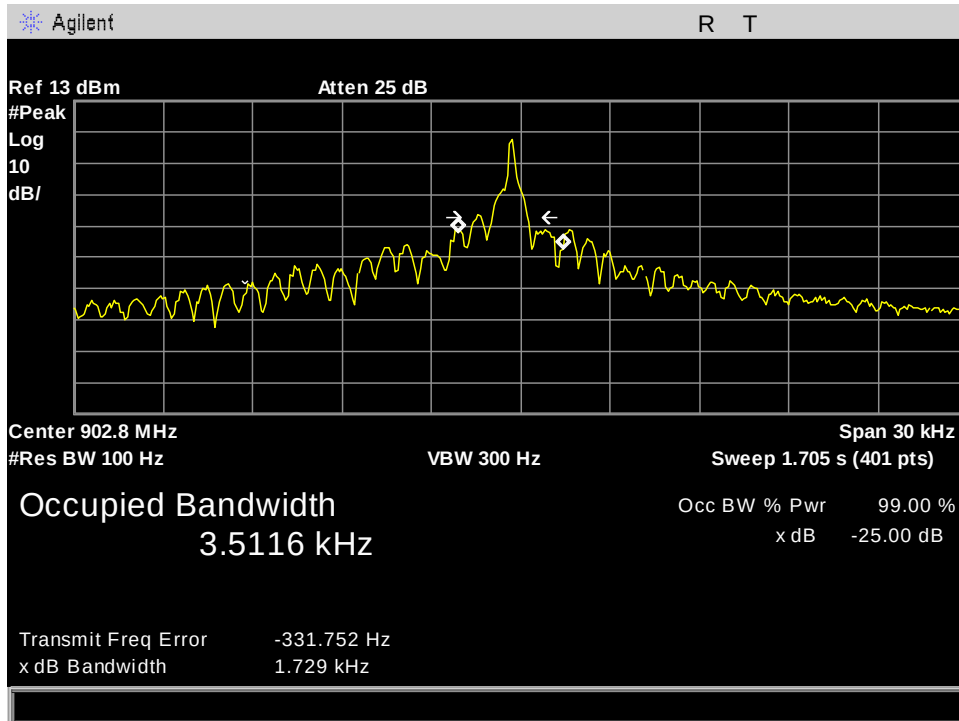


Figure 9. ISO10374_Part 90M_Lowband_902.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

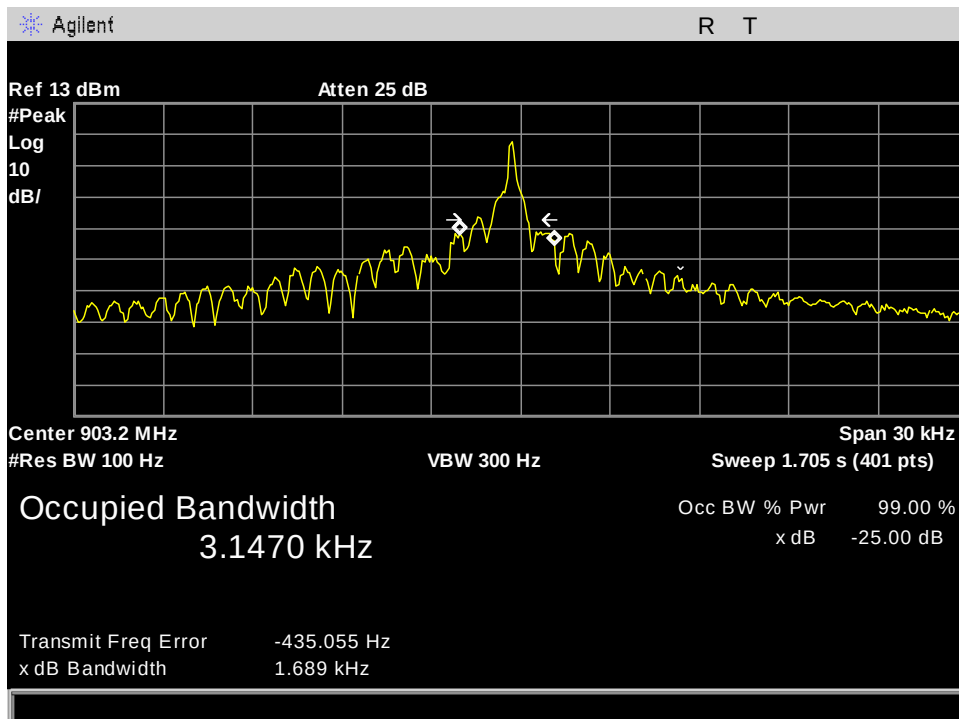


Figure 10. ISO10374_Part 90M_Lowband_903.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

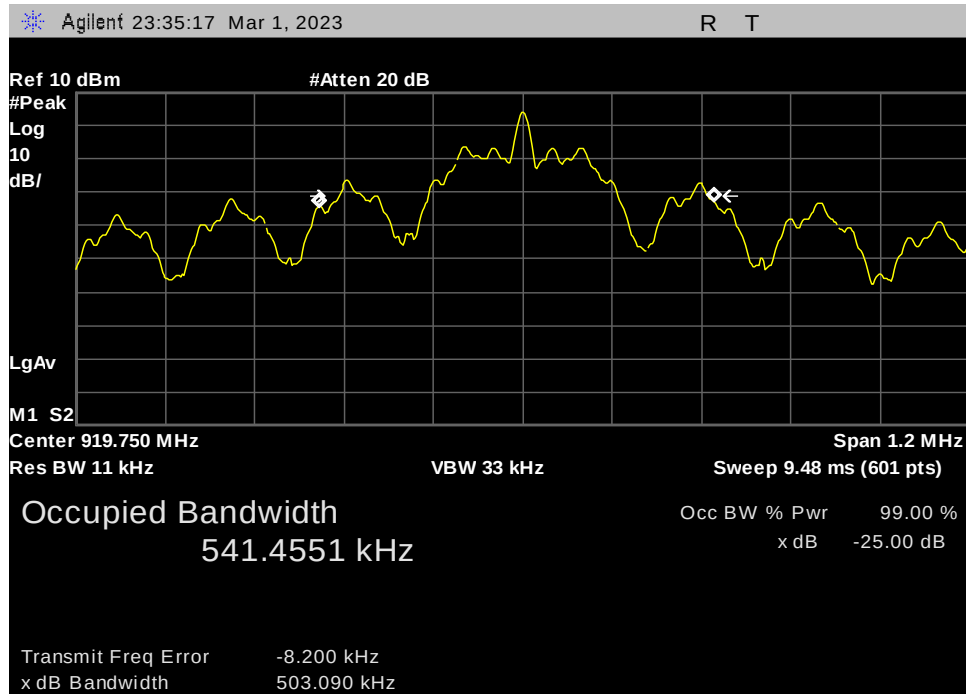


Figure 11. ISOB_80K_Part 90M_Dense_High Ch_919.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

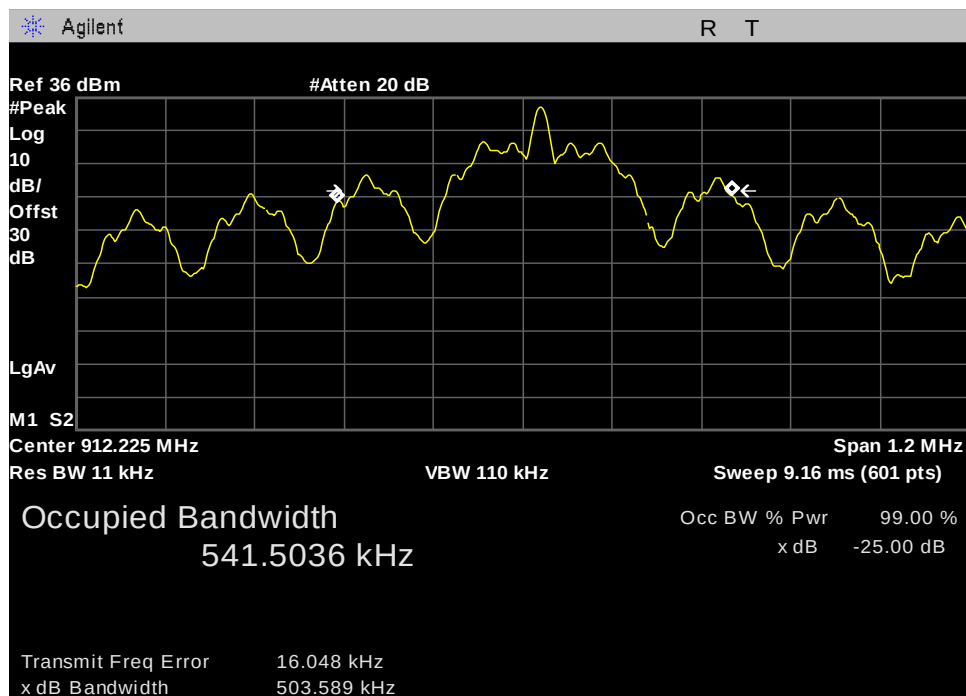


Figure 12. ISOB_80K_Part 90M_Dense_Low Ch_912.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2.

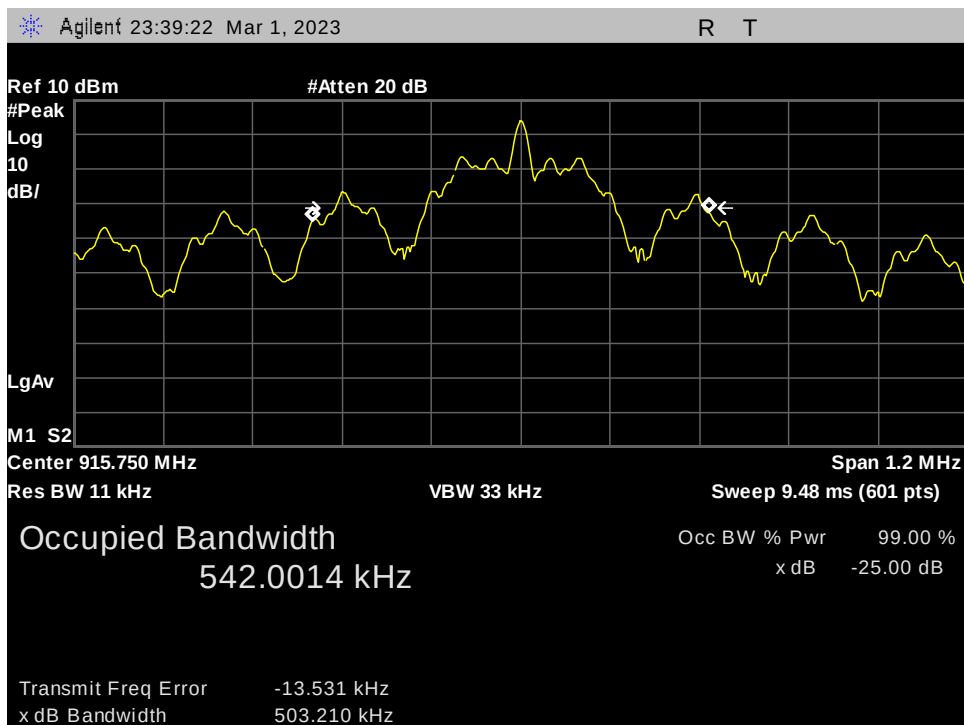


Figure 13. ISOB_80K_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

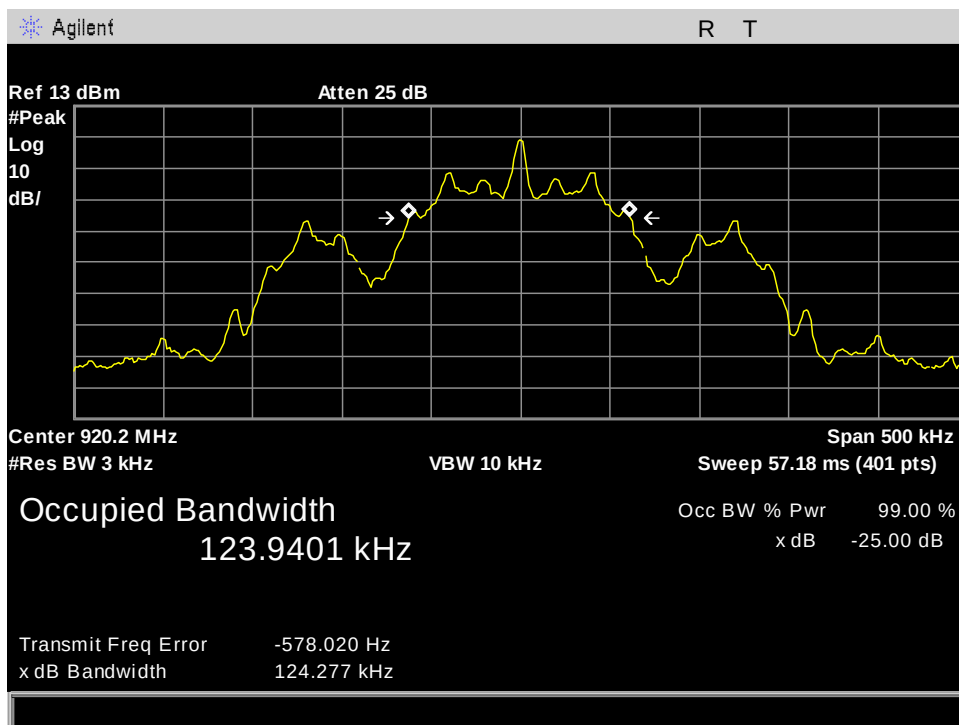


Figure 14. ISOB_Part 90M_Dense_High Ch_920.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

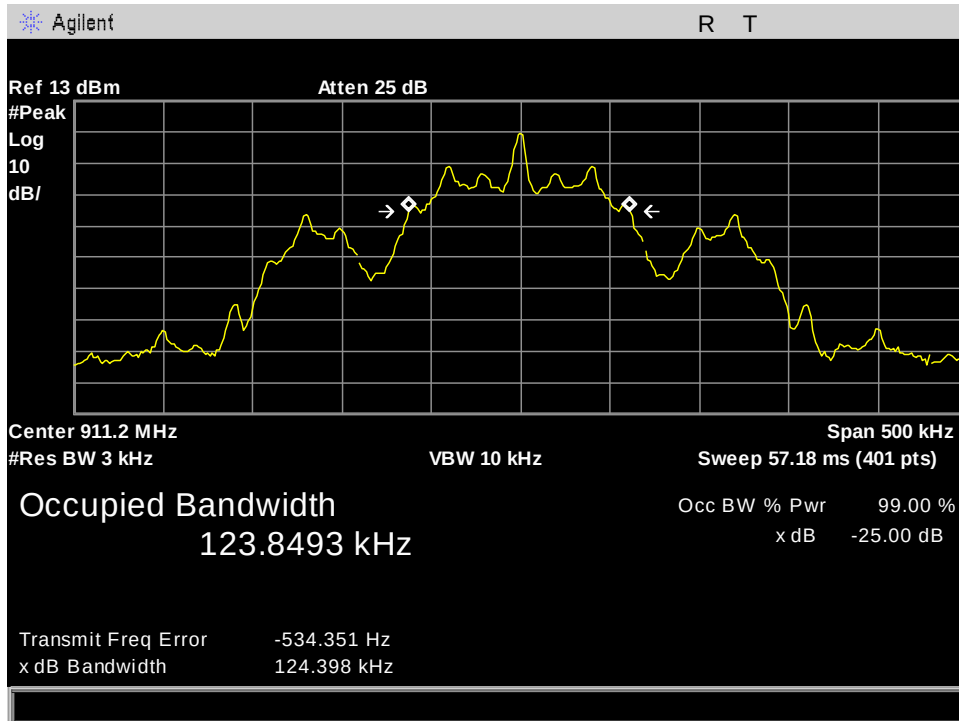


Figure 15. ISOB_Part 90M_Dense_Low Ch_911.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

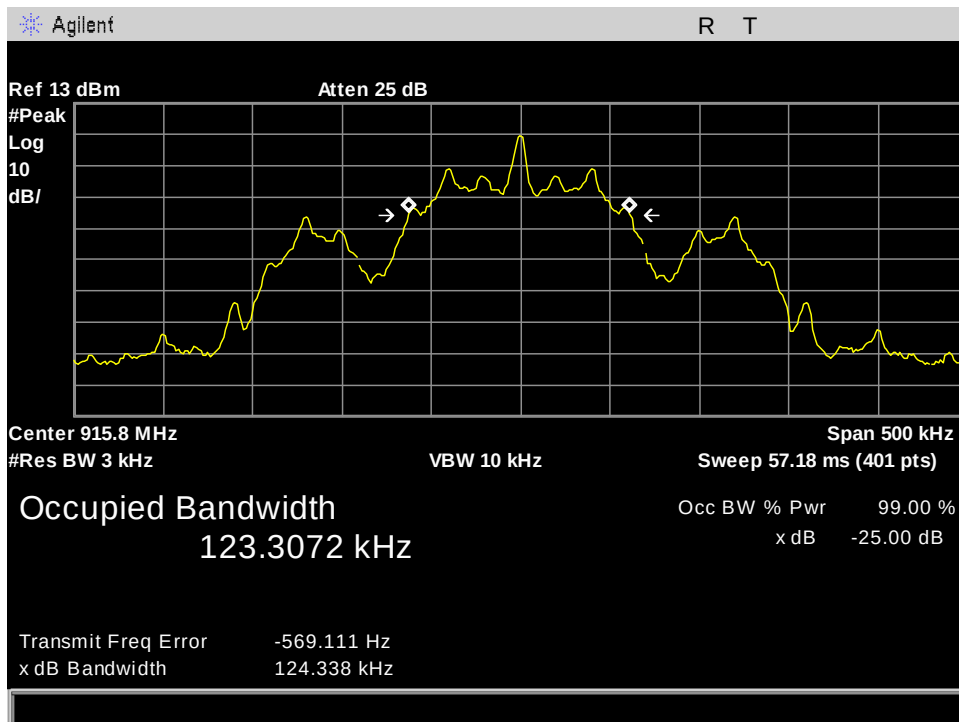


Figure 16. ISOB_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

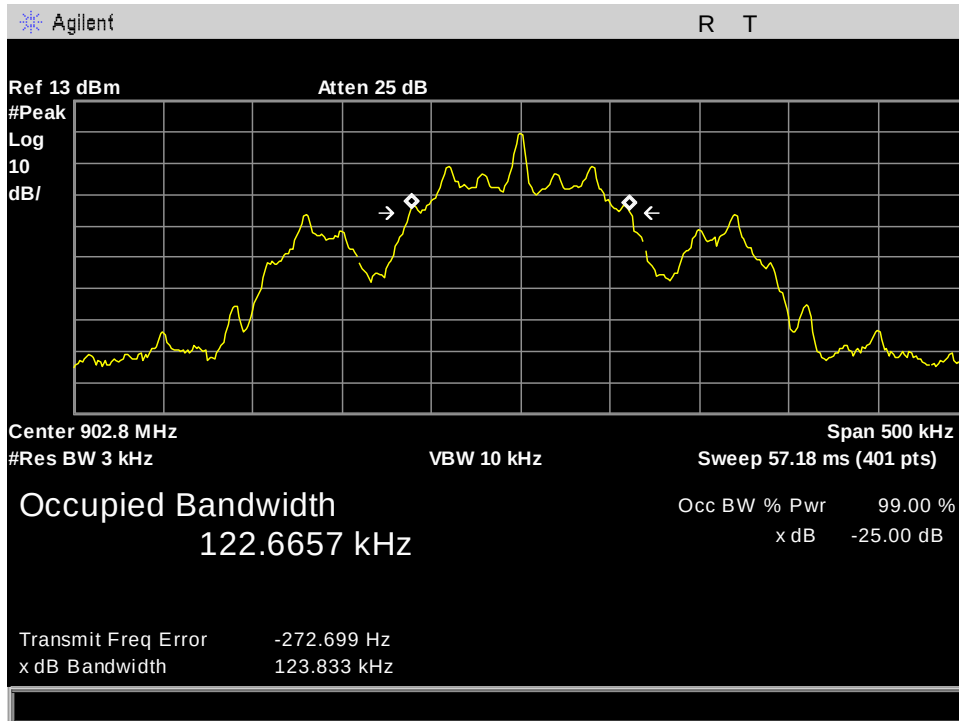


Figure 17. ISOB_Part 90M_Lowband_902.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

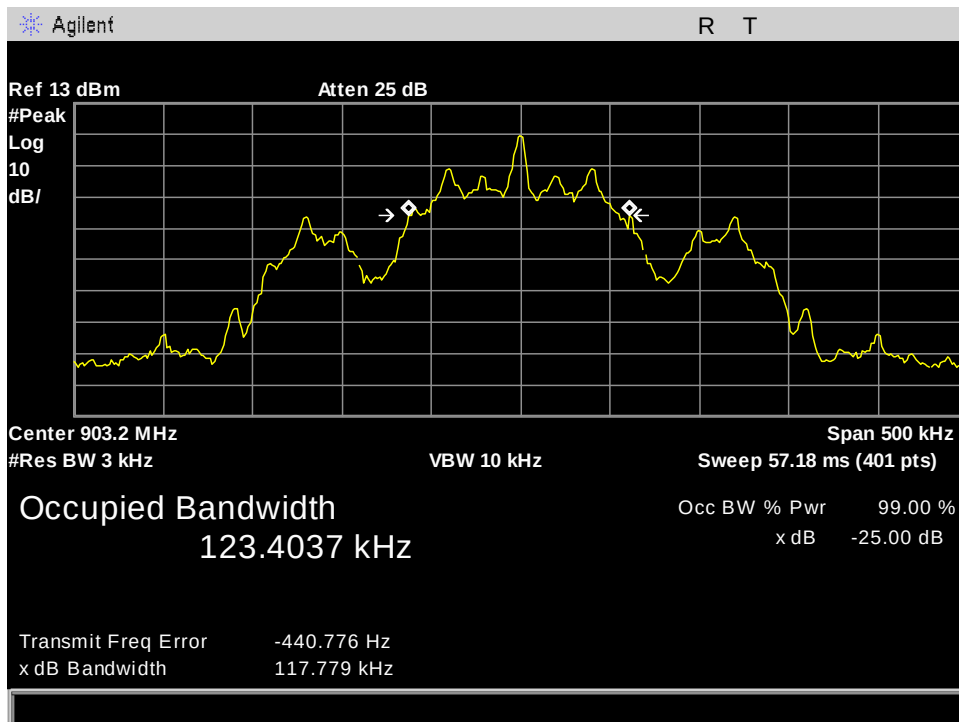


Figure 18. ISOB_Part 90M_Lowband_903.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

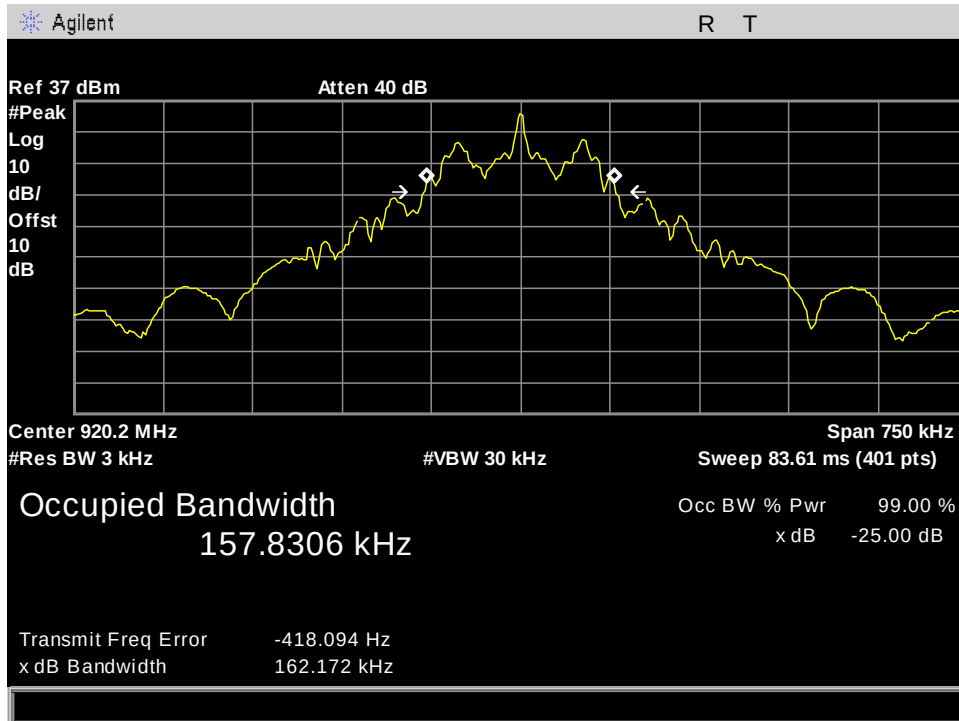


Figure 19. ISOC_Part 90M_Dense_High Ch_920.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

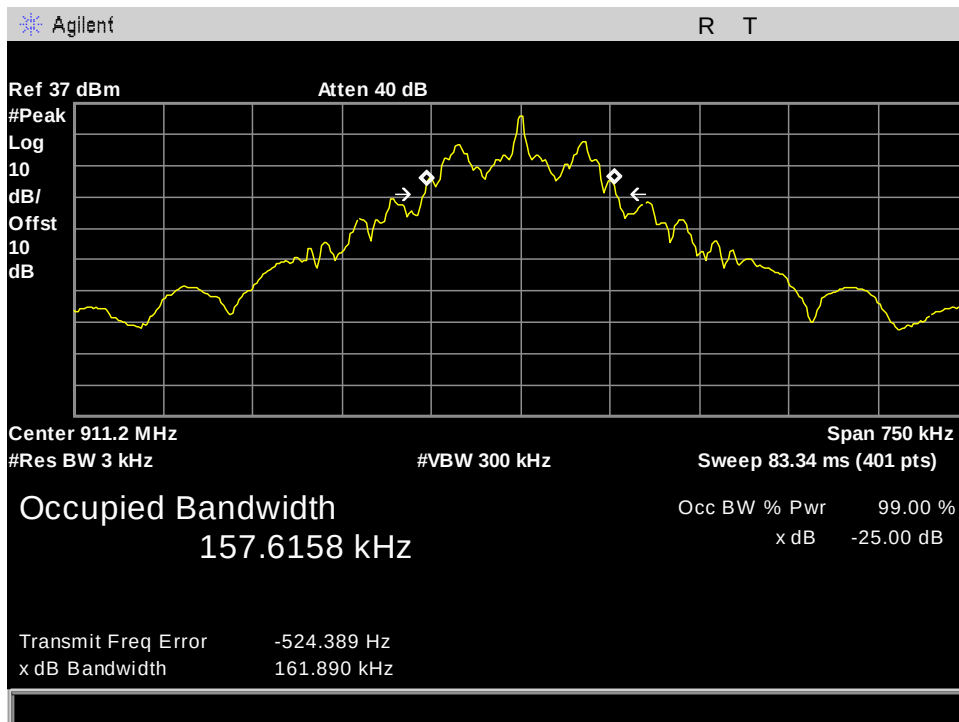


Figure 20. ISOC_Part 90M_Dense_Low Ch_911.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

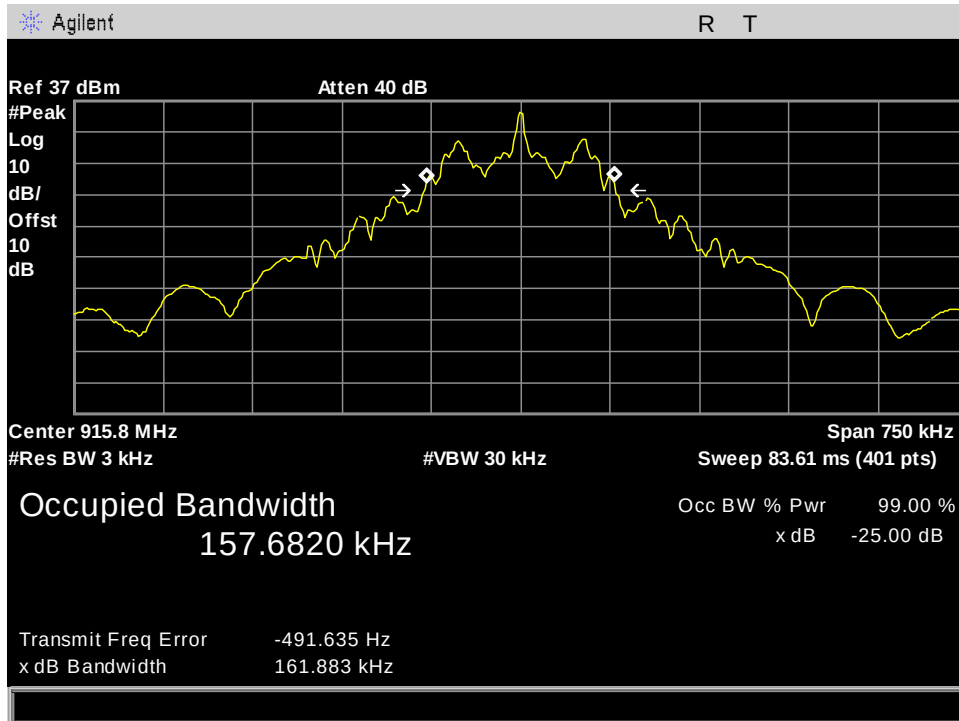


Figure 21. ISOC_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

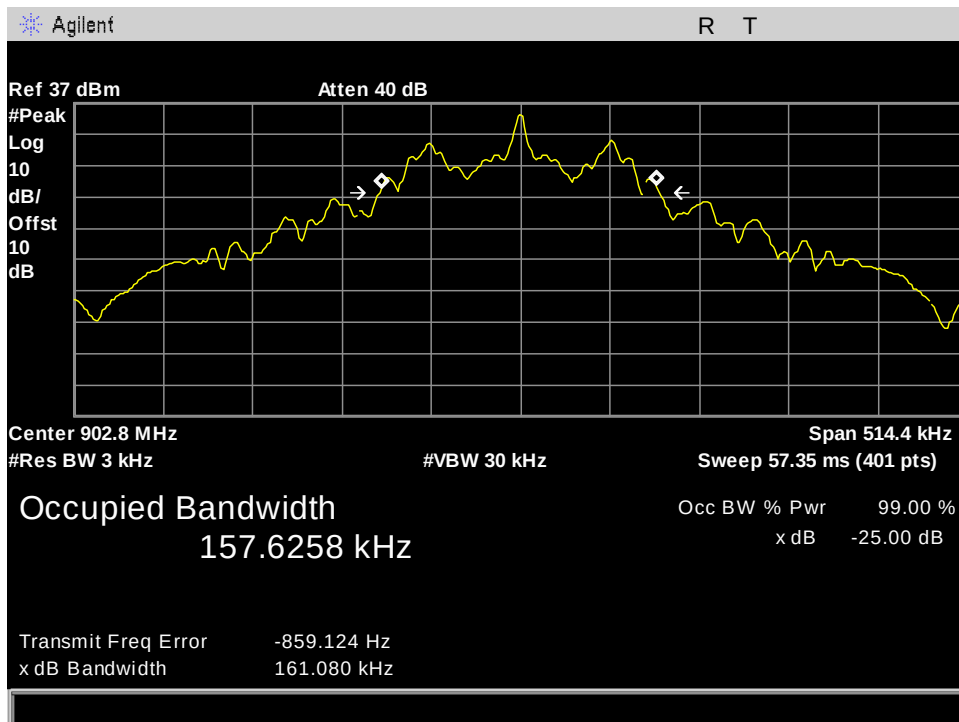


Figure 22. ISOC_Part 90M_Lowband_902.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

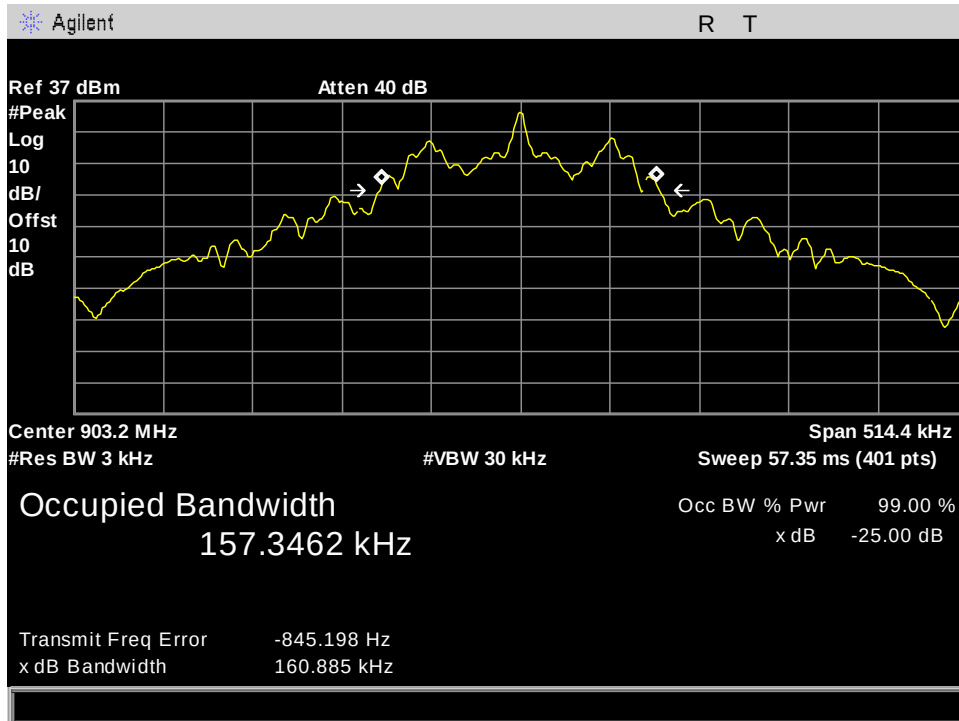


Figure 23. ISOC_Part 90M_Lowband_903.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

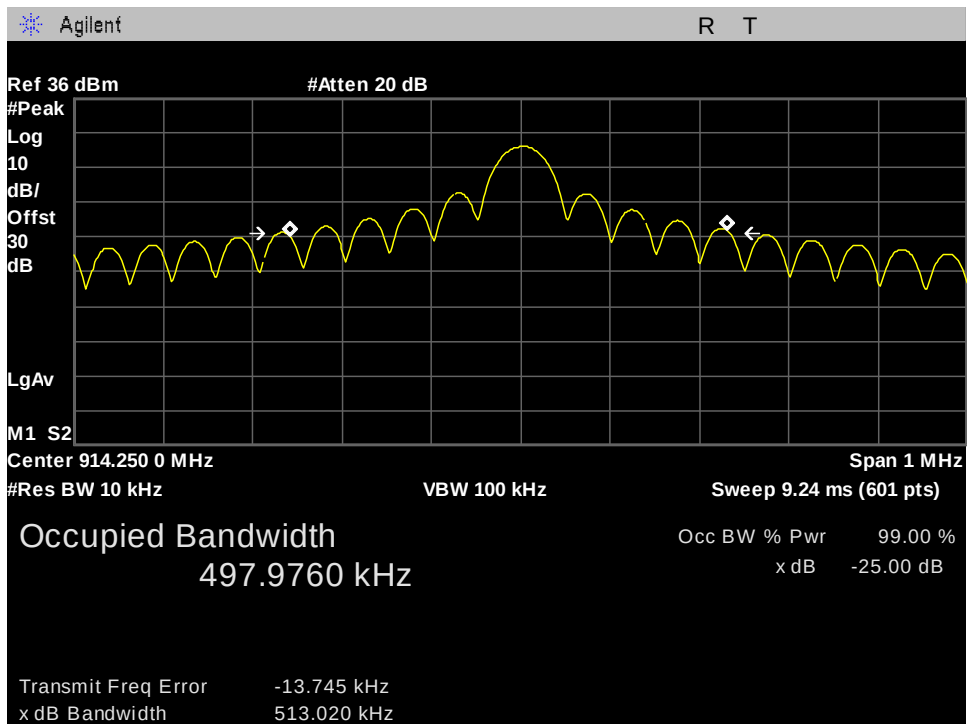


Figure 24. PS111_Part 90M_Dense_Ch_914.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2.

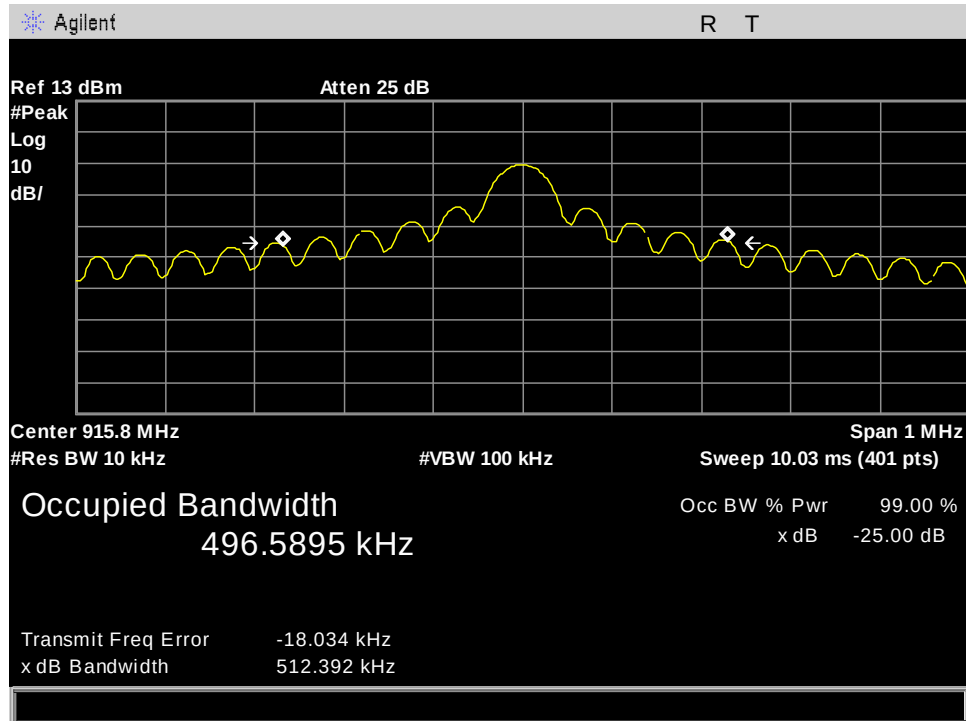


Figure 25. PS111_Part 90M_Dense_Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

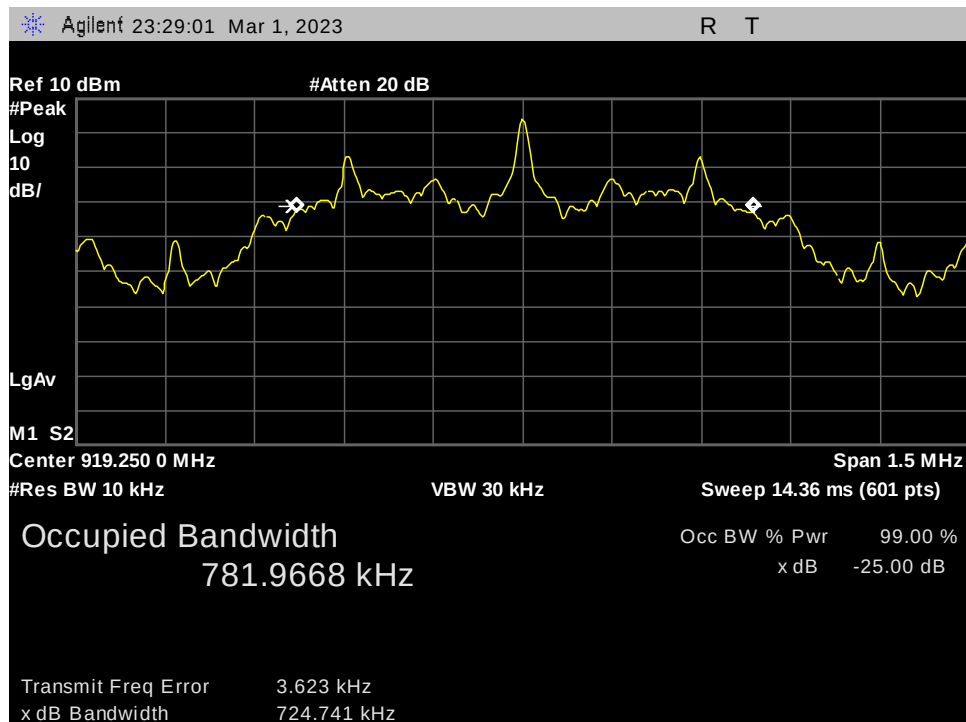


Figure 26. T21_Part 90M_Dense_High Ch_919.25MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

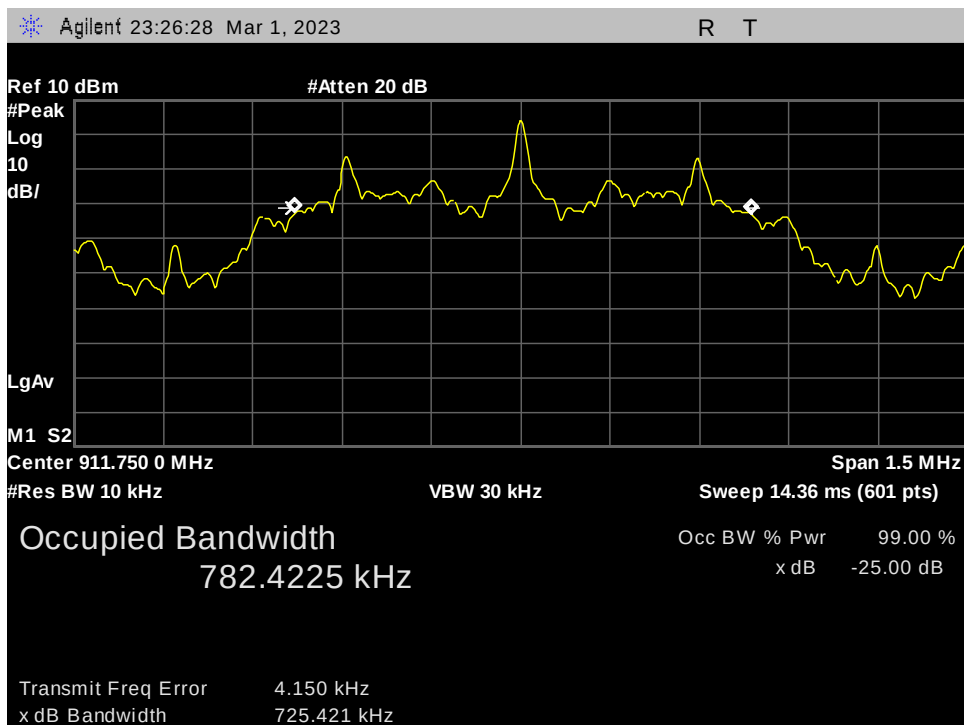


Figure 27. T21_Part 90M_Dense_Low Ch_911.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

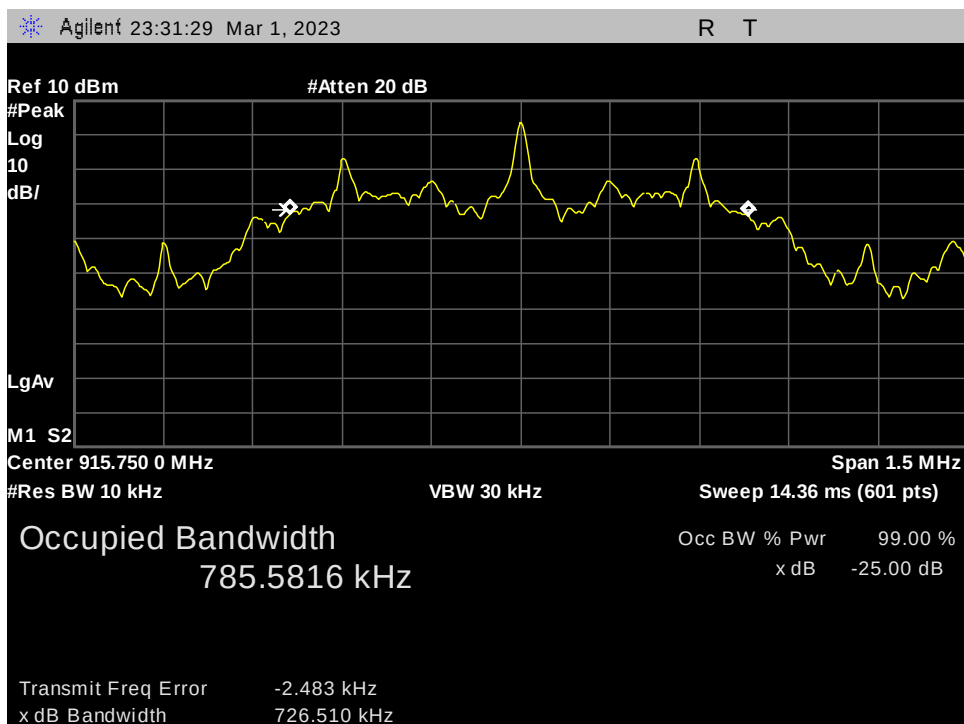


Figure 28. T21_Part 90M_Dense_Mid Ch_915.75MHz_500KHz_Occupied Bandwidth_99 Percent_Port 2

90.210 Occupied Bandwidth (Emission Mask)

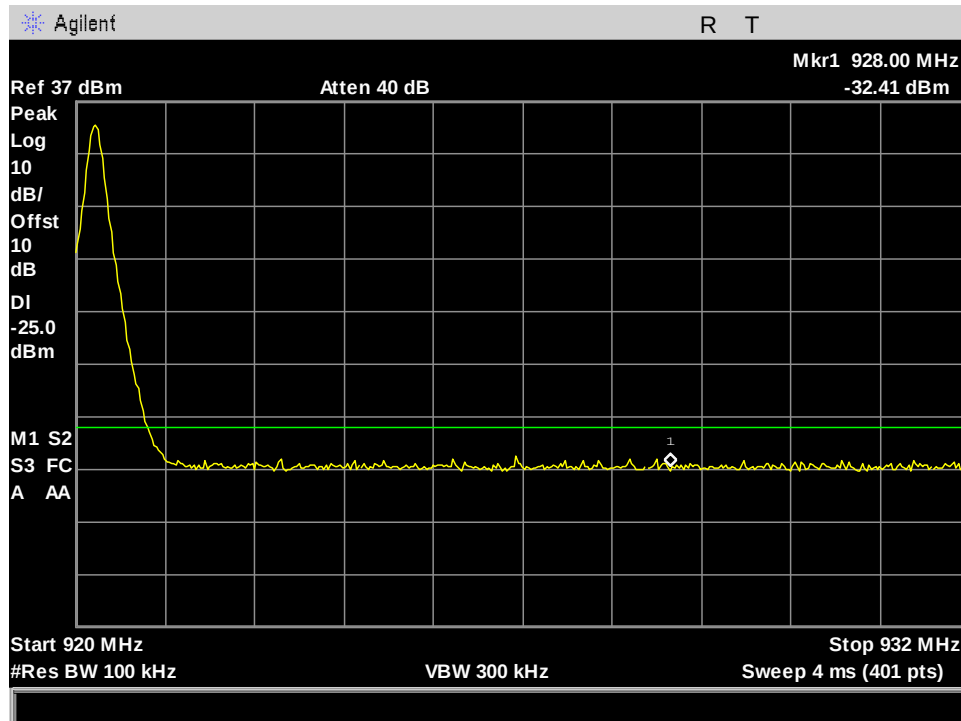


Figure 29. Part 90M_Dense_High Ch_920.25MHz_500KHz_-25dBm_Upper Band Edge_Port 2

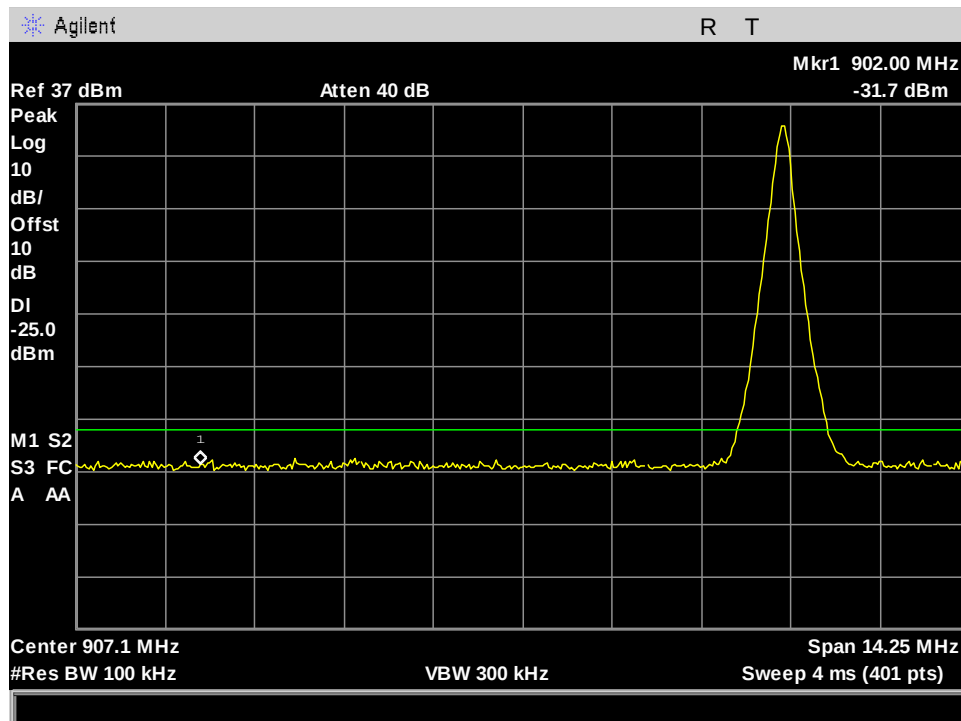


Figure 30. Part 90M_Dense_Low Ch_911.25MHz_500KHz_-25dBm_Lower Band Edge_Port 2

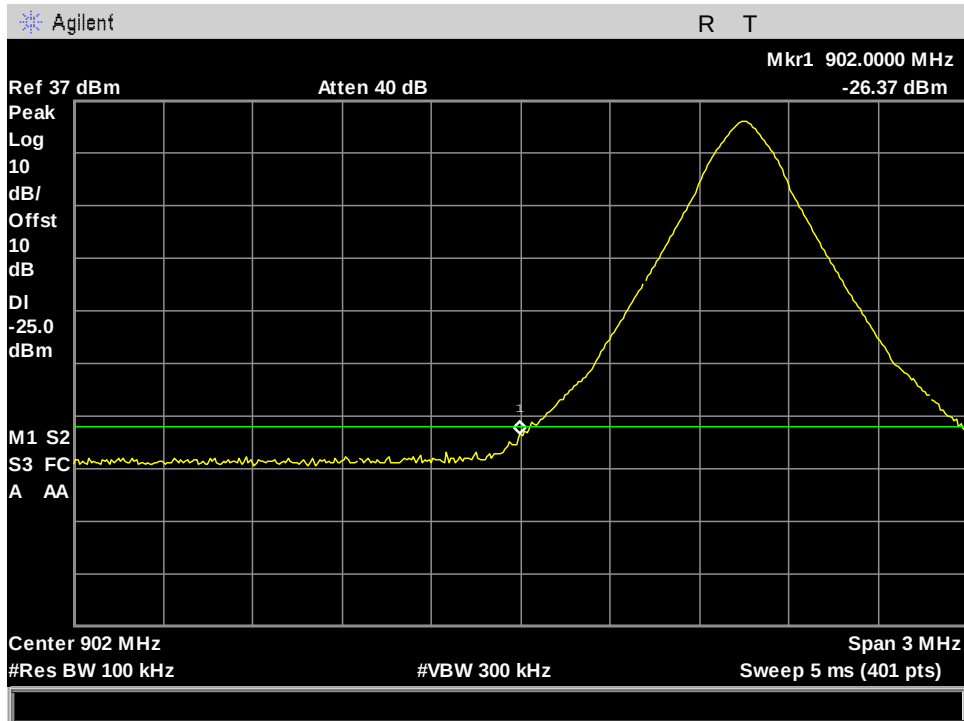


Figure 31. Part 90M_Lowband_902.75MHz_500KHz_-25dBm_Lower Band Edge_Port 2

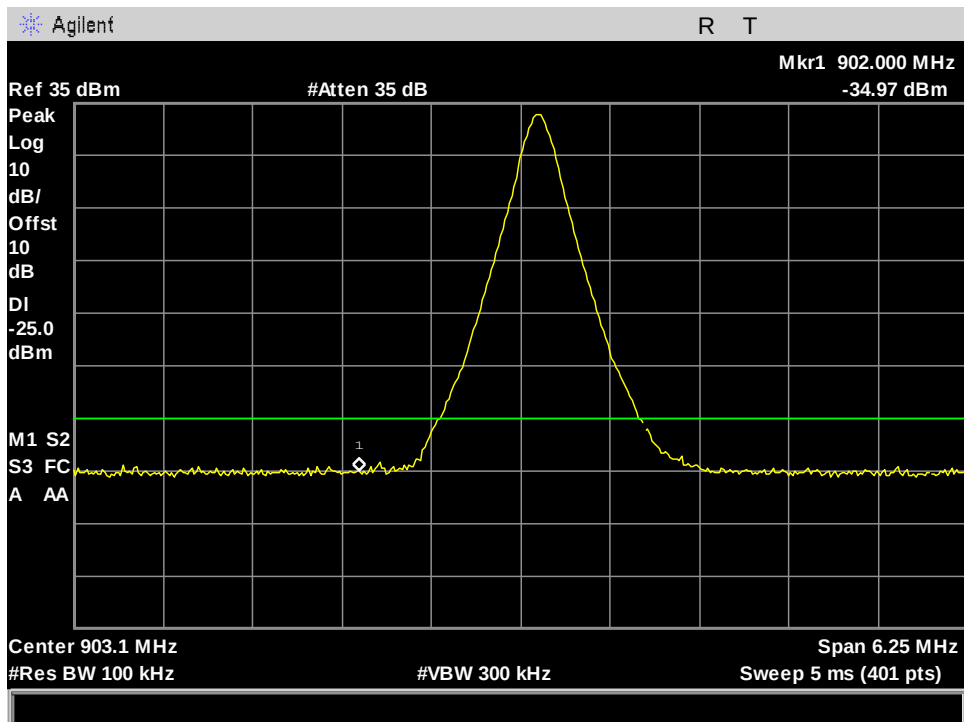


Figure 32. Part 90M_Lowband_903.25MHz_500KHz_-25dBm_Lower Band Edge_Port 2

90.210 Spurious at Antenna Port

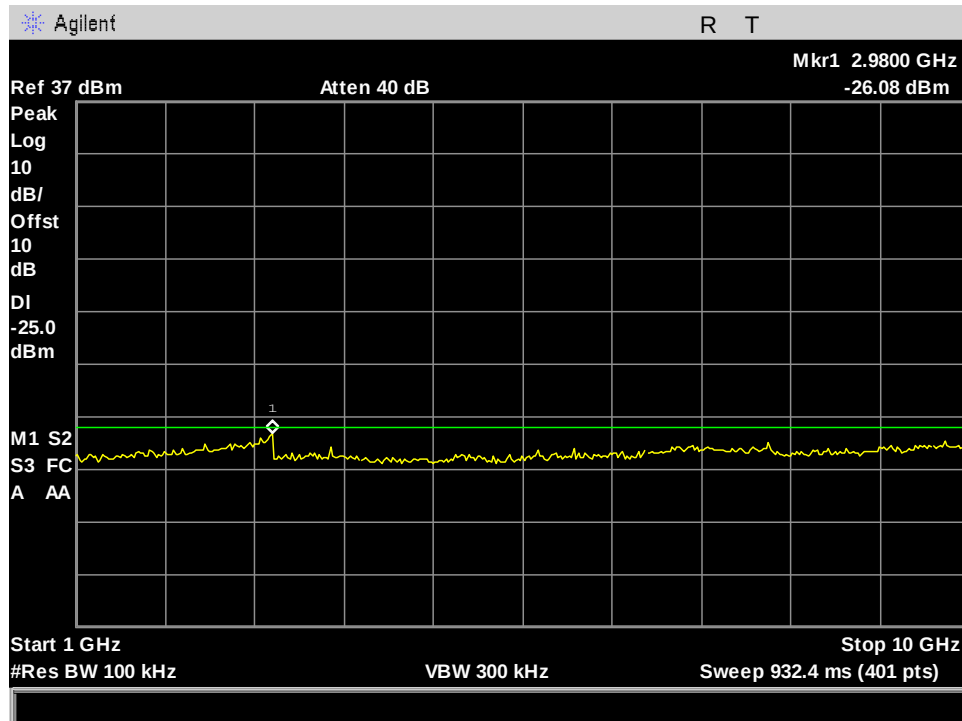


Figure 33. Part 90M_Dense_High Ch_920.25MHz_500KHz_-25dBm_1-10GHz_Port 2

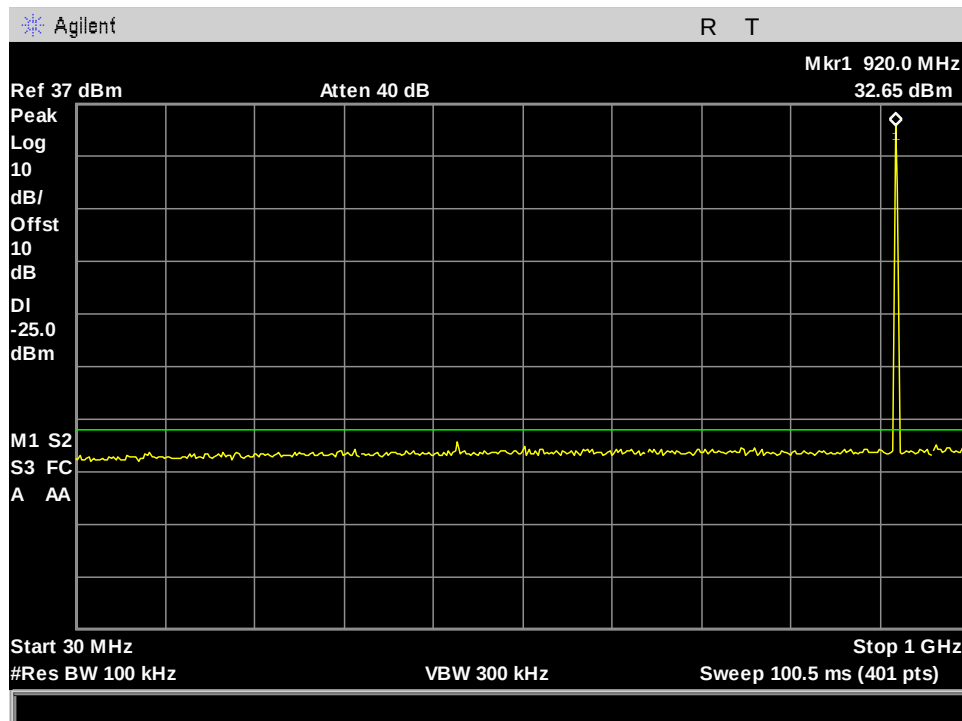


Figure 34. Part 90M_Dense_High Ch_920.25MHz_500KHz_25dBm_30MHz-1GHz_Port 2

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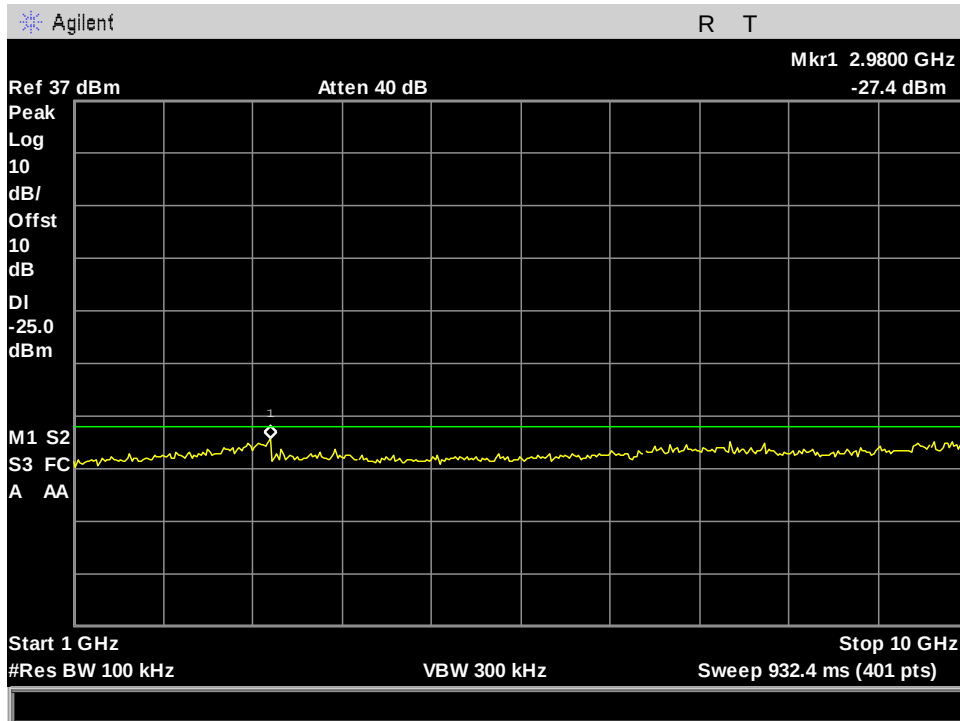


Figure 35. Part 90M_Dense_Low Ch_911.25MHz_500KHz_-25dBm_1-10GHz_Port 2

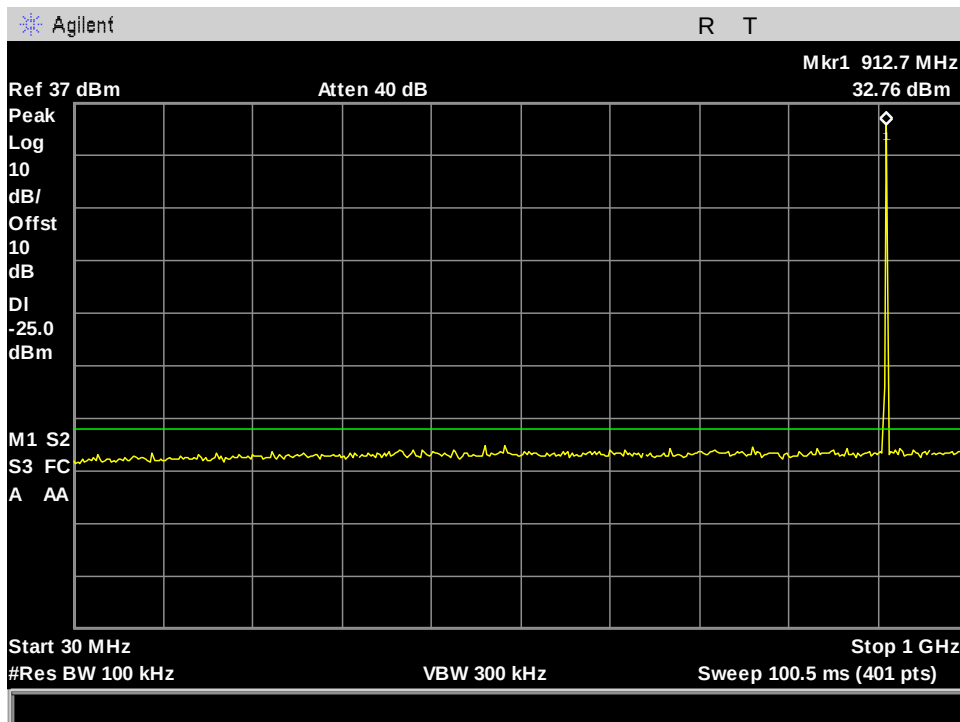


Figure 36. Part 90M_Dense_Low Ch_911.25MHz_500KHz_25dBm_30MHz-1GHz_Port 2

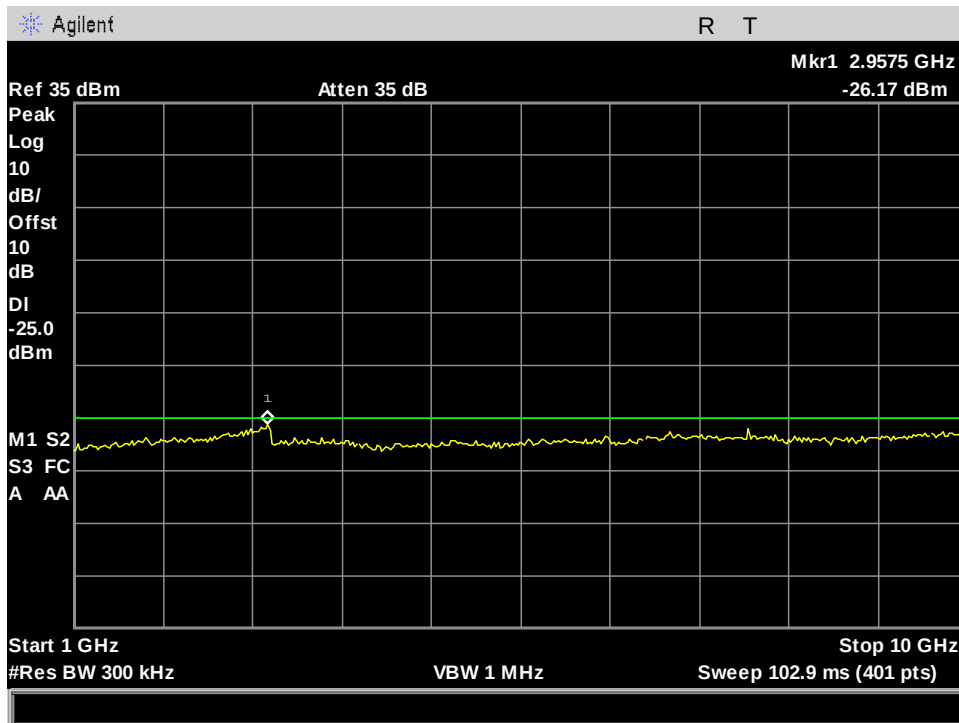


Figure 37. Part 90M_Dense_Mid Ch_915.75MHz_500KHz_-25dBm_1-10GHz_Port 2

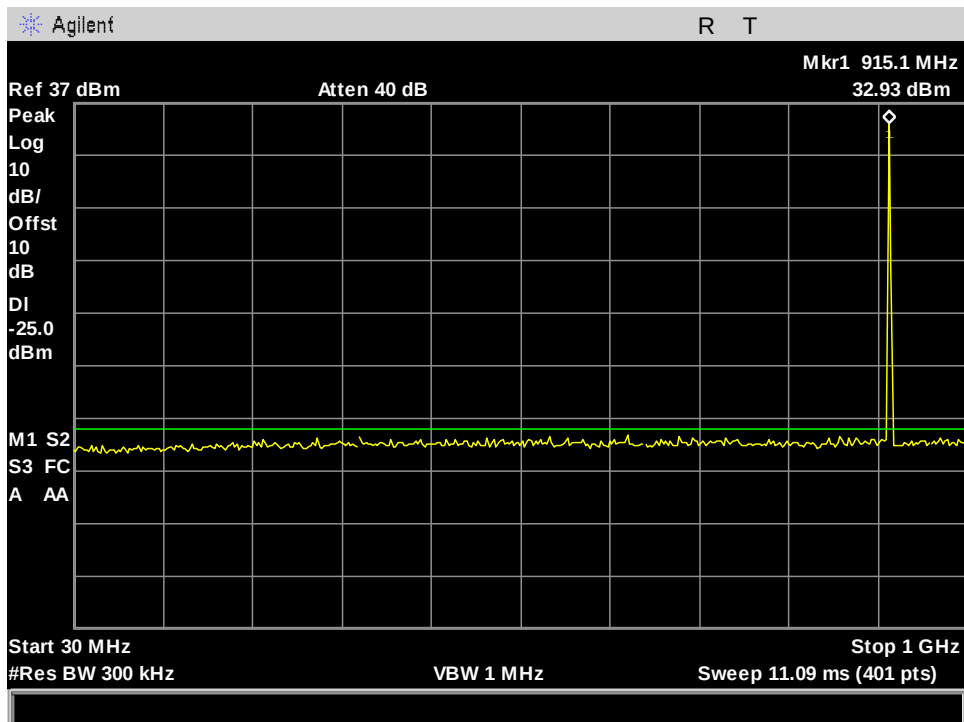


Figure 38. Part 90M_Dense_Mid Ch_915.75MHz_500KHz_25dBm_30MHz-1GHz_Port 2

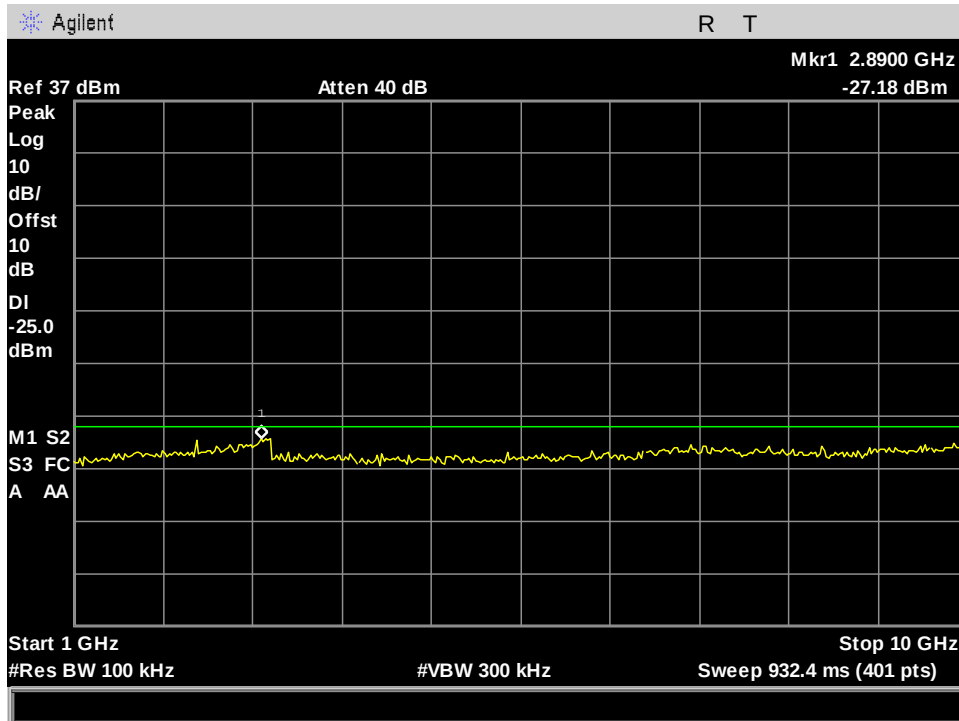


Figure 39. Part 90M_Lowband_902.75MHz_500KHz_25dBm_1-10GHz_Port 2

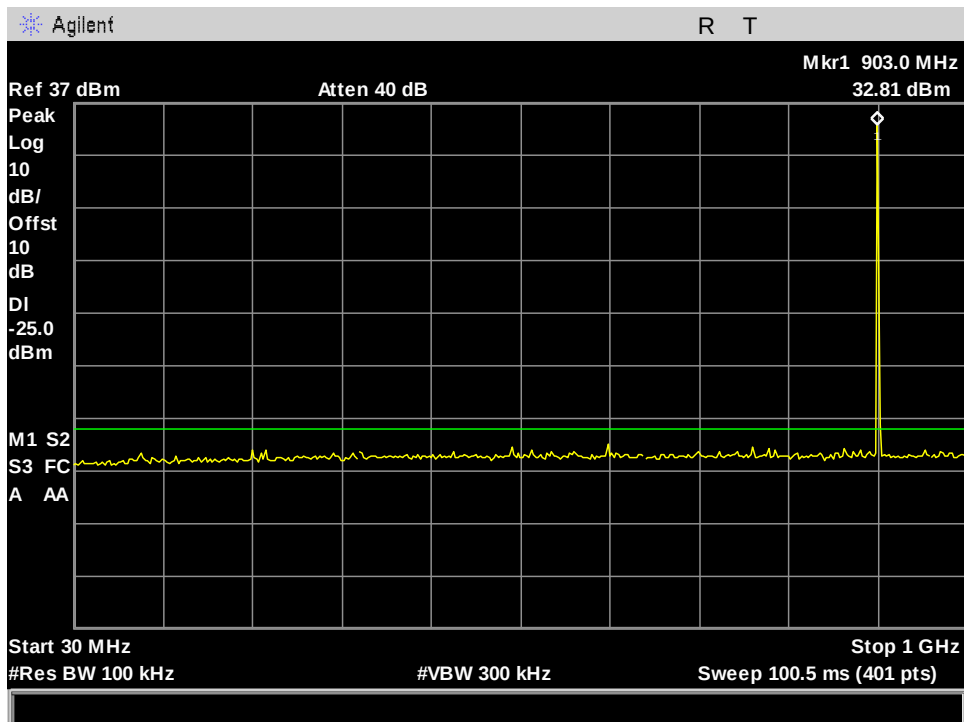


Figure 40. Part 90M_Lowband_902.75MHz_500KHz_25dBm_30MHz-1GHz_Port 2

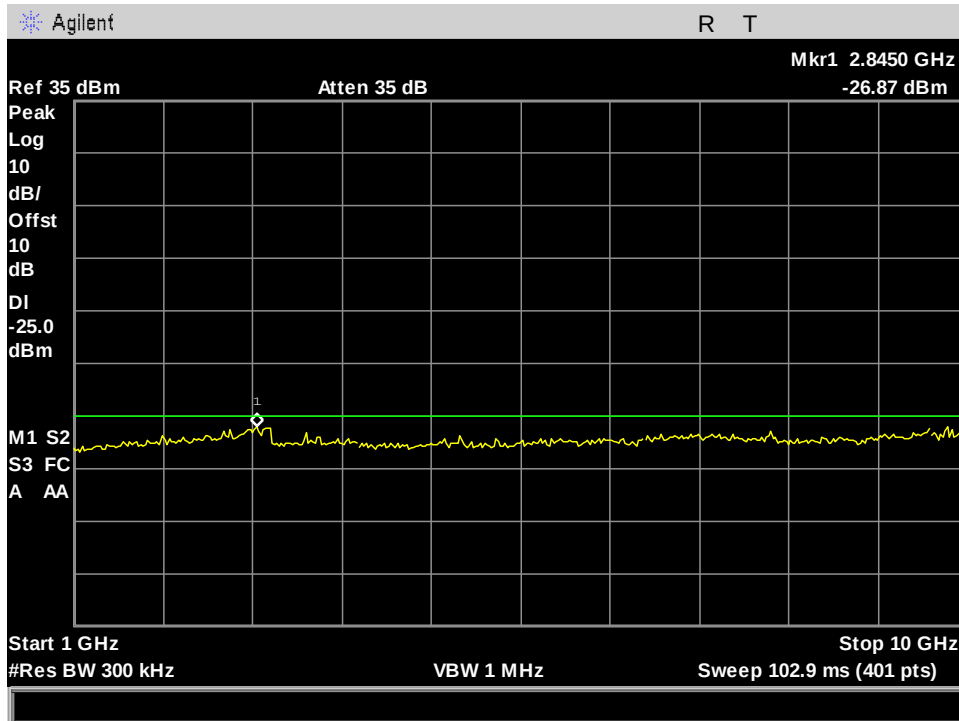


Figure 41. Part 90M_Lowband_903.25MHz_500KHz_25dBm_1-10GHz_Port 2

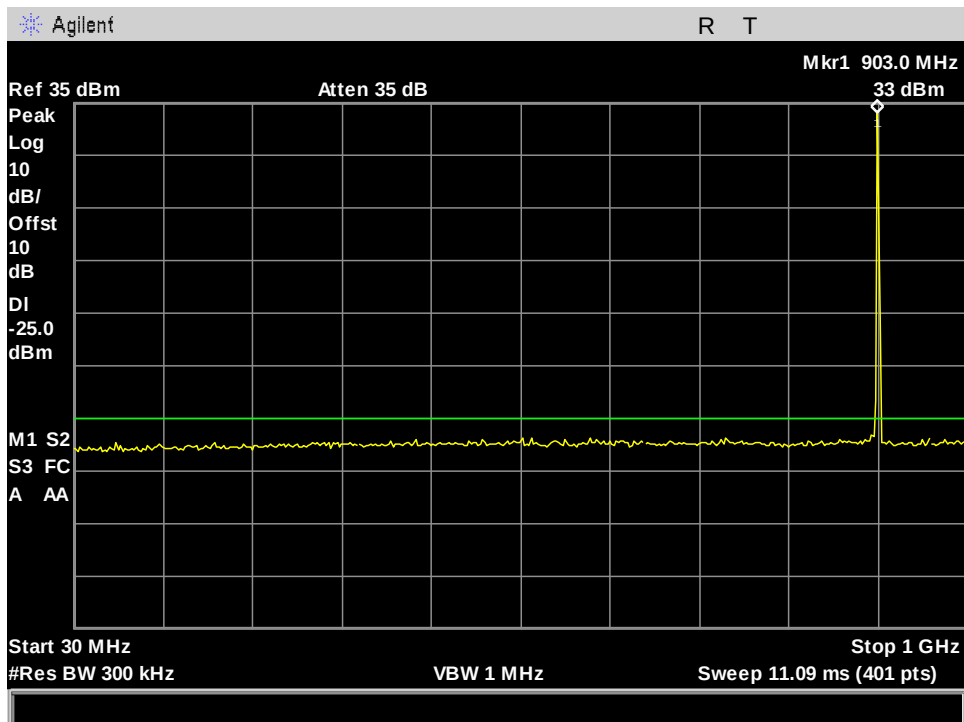


Figure 42. Part 90M_Lowband_903.25MHz_500KHz_25dBm_30MHz-1GHz_Port 2

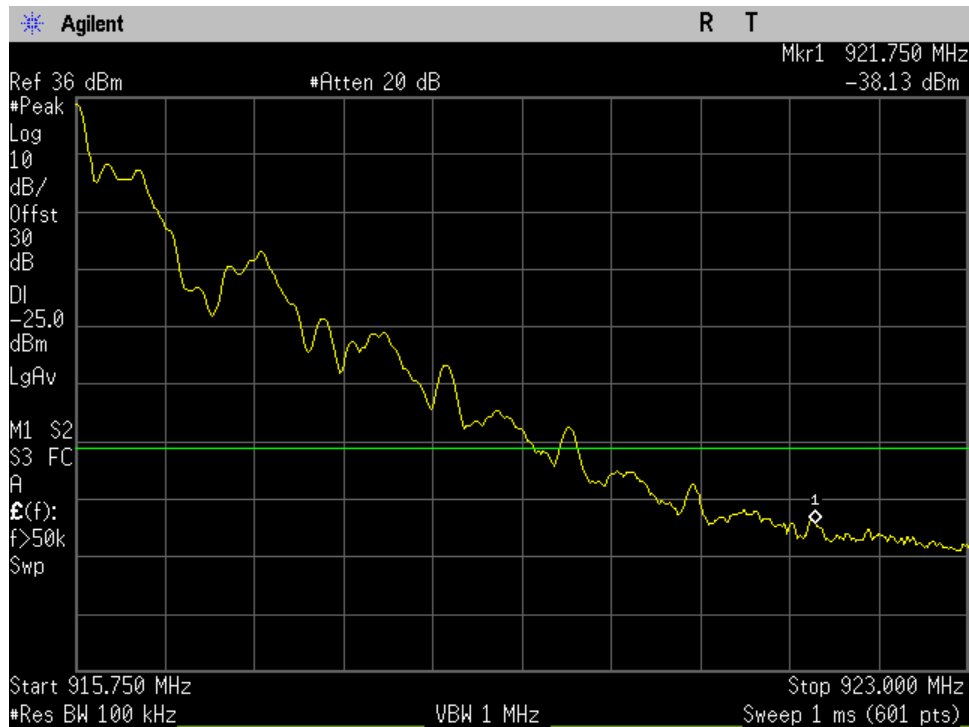


Figure 43. ASTMV6 High Channel (915.75MHz) band edge-.



Figure 44. ASTMV6 Low Channel (914.25MHz) band edge-.

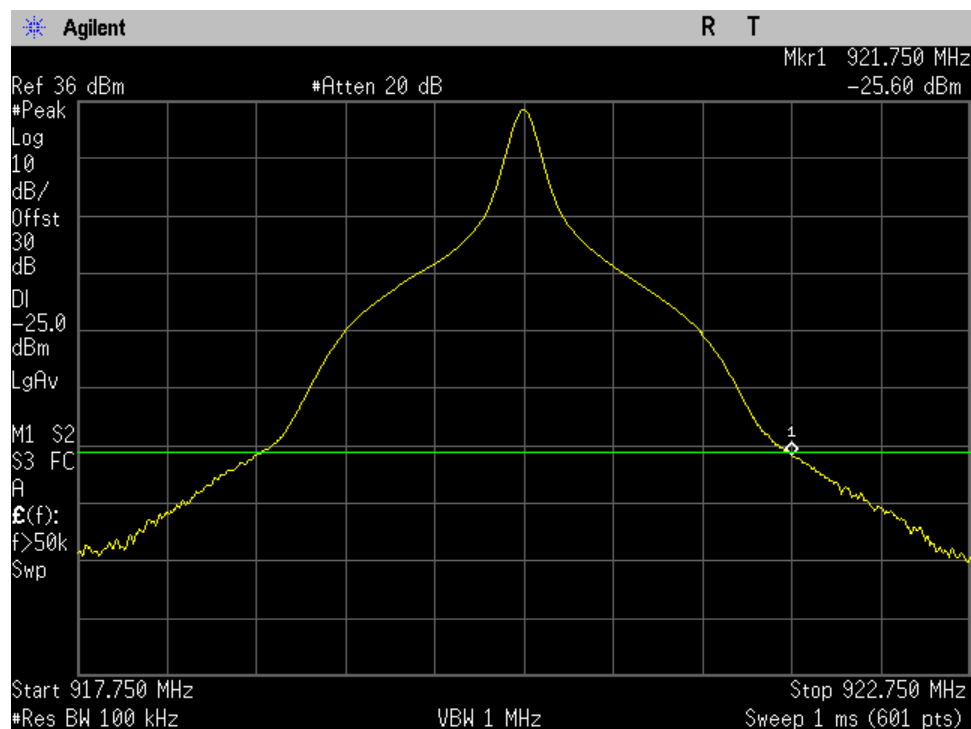


Figure 45. FLEX High Channel (920.25MHz) band edge-.

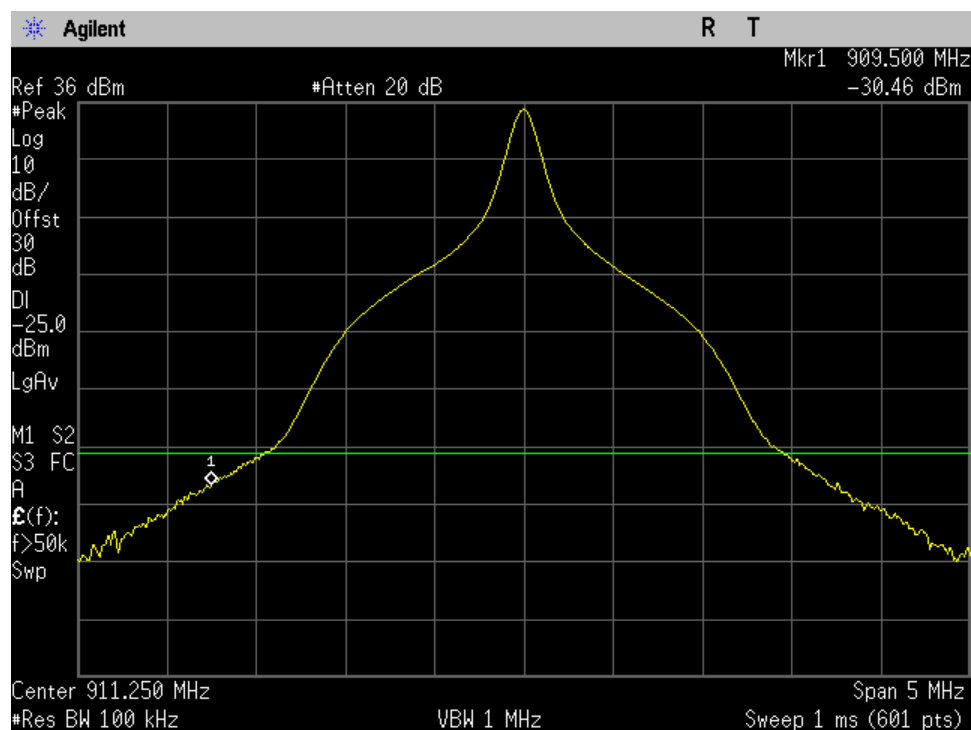


Figure 46. FLEX Low Channel (911.25MHz) band edge-.

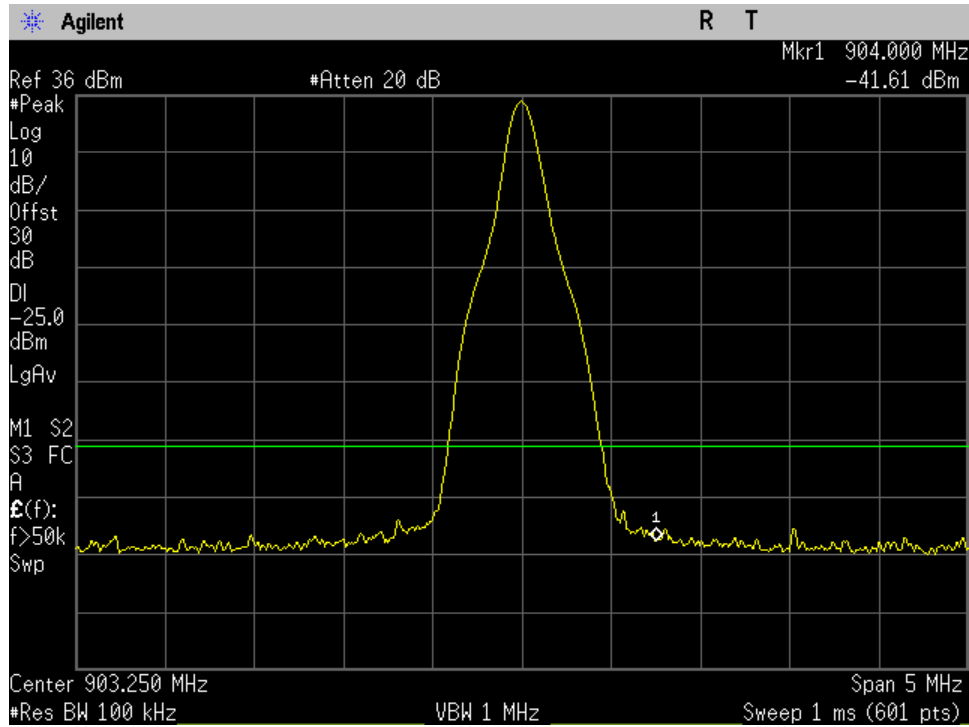


Figure 47. ISO10374 High Channel (903.25MHz) band edge-.

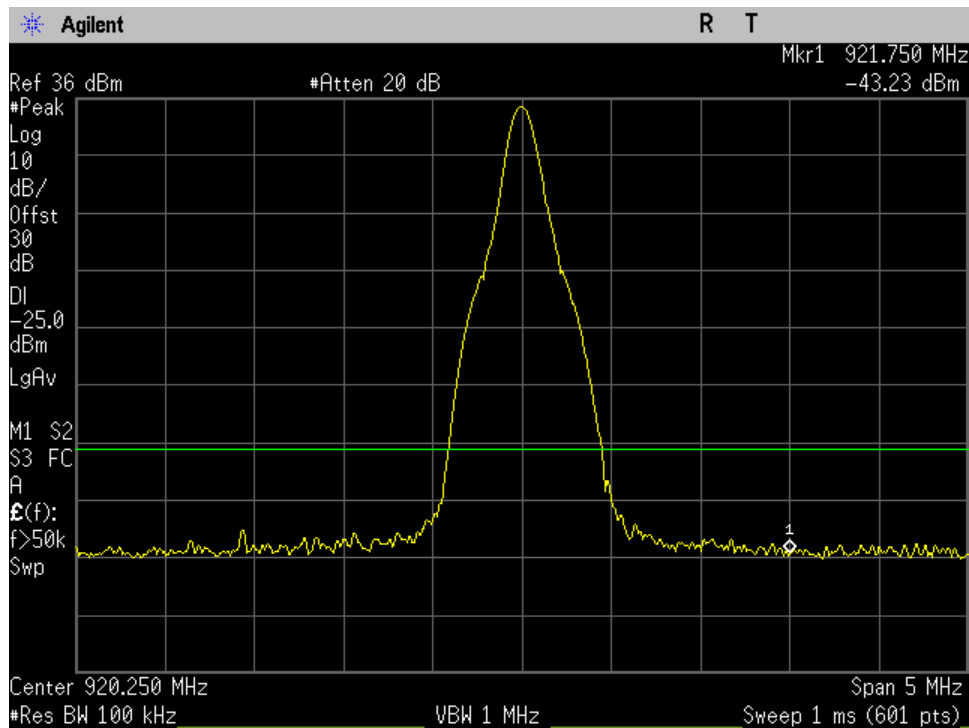


Figure 48. ISO10374 High Channel (920.25MHz) band edge-.

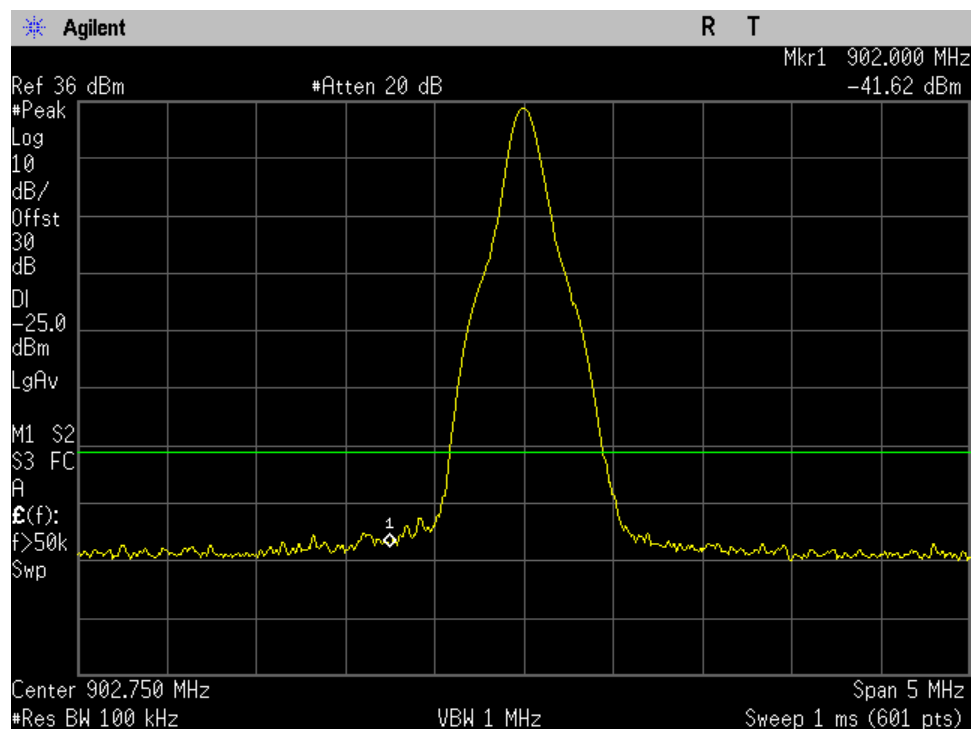


Figure 49. ISO10374 Low Channel (902.75MHz) band edge-.

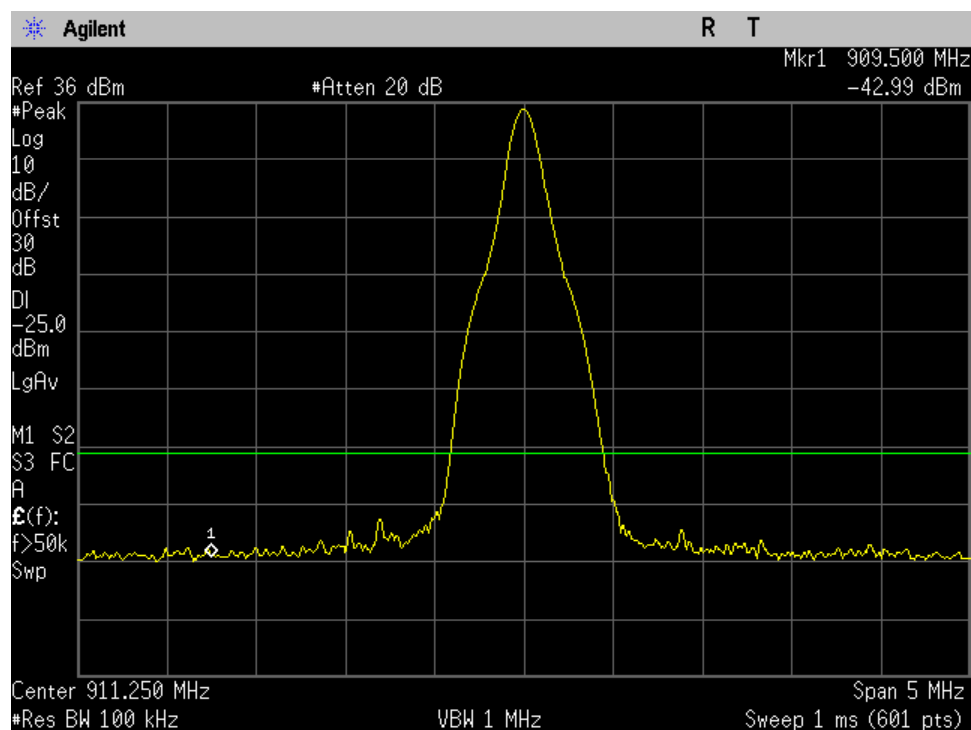


Figure 50. ISO10374 Low Channel (911.25MHz) band edge-.

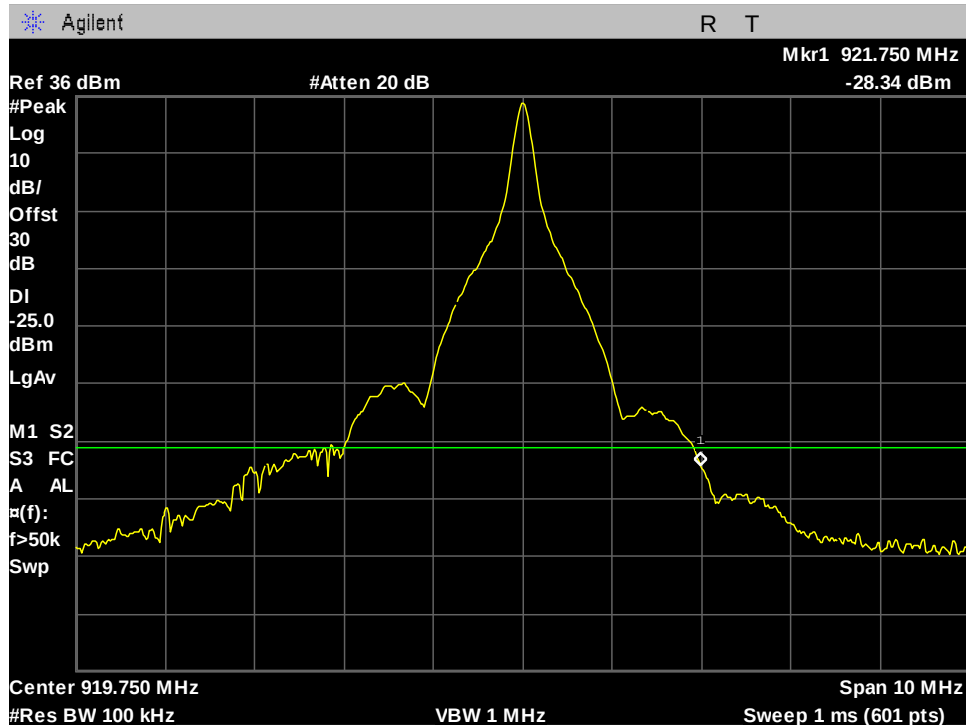


Figure 51. ISOB 80K High Channel (919.75MHz) band edge.

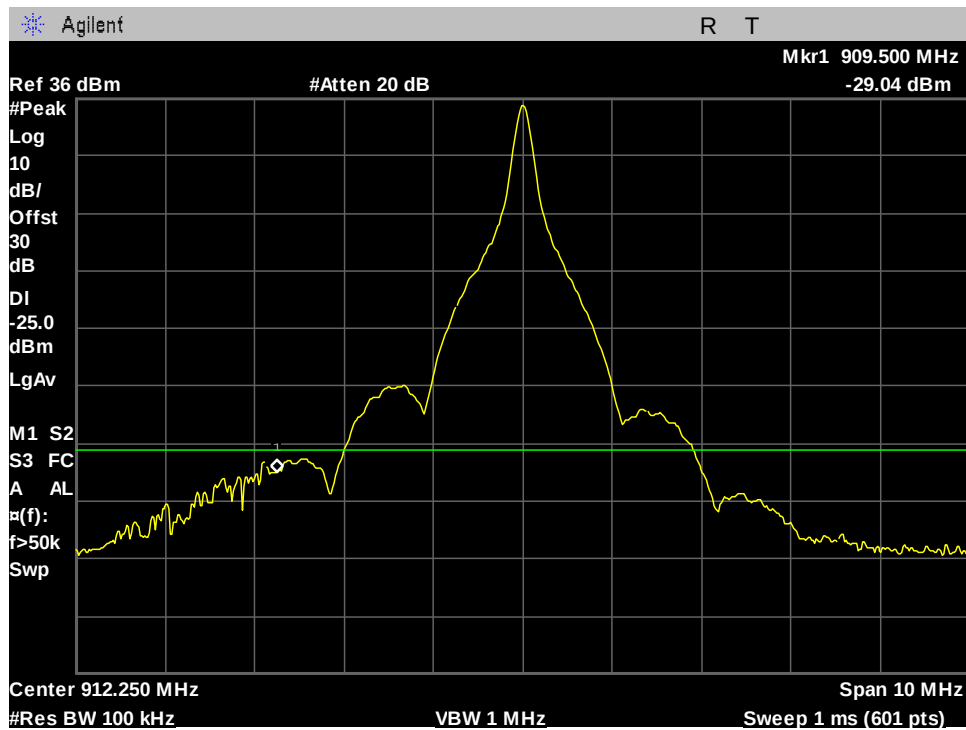


Figure 52. ISOB 80K Low Channel (912.25MHz) band edge.

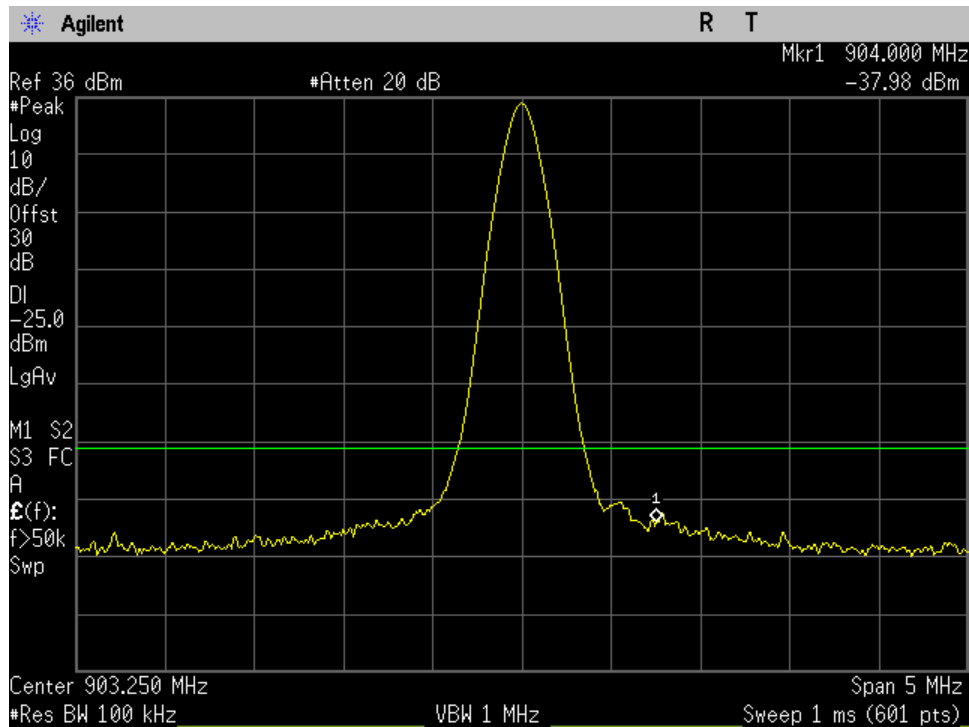


Figure 53. ISOB High Channel (903.25MHz) band edge.

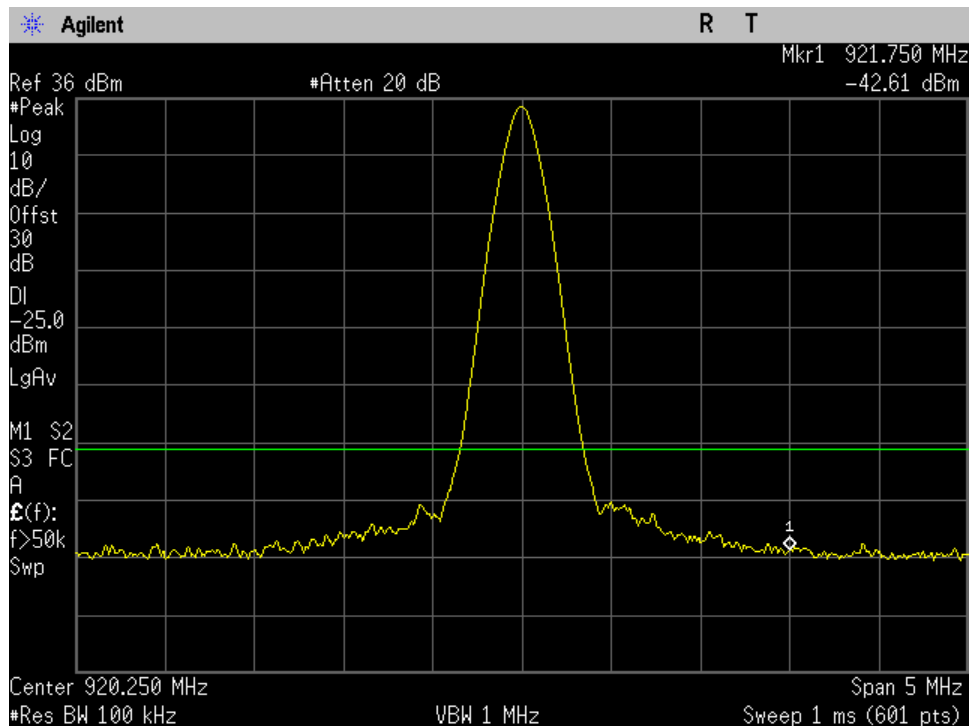


Figure 54. ISOB High Channel (920.25MHz) band edge.

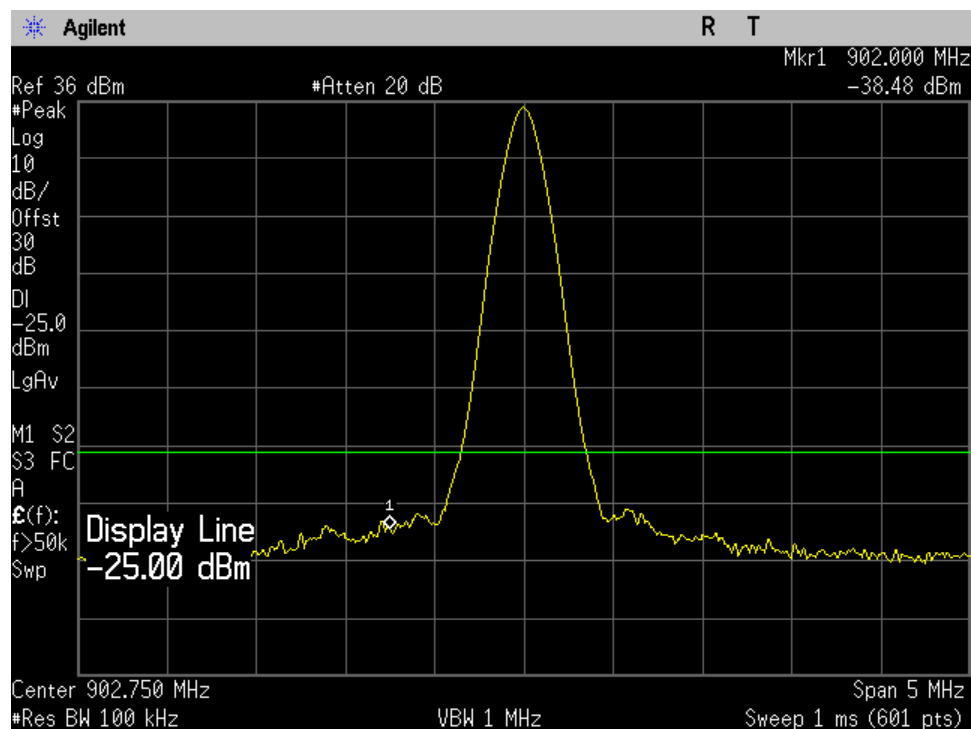


Figure 55. ISOB Low Channel (902.75MHz) band edge.

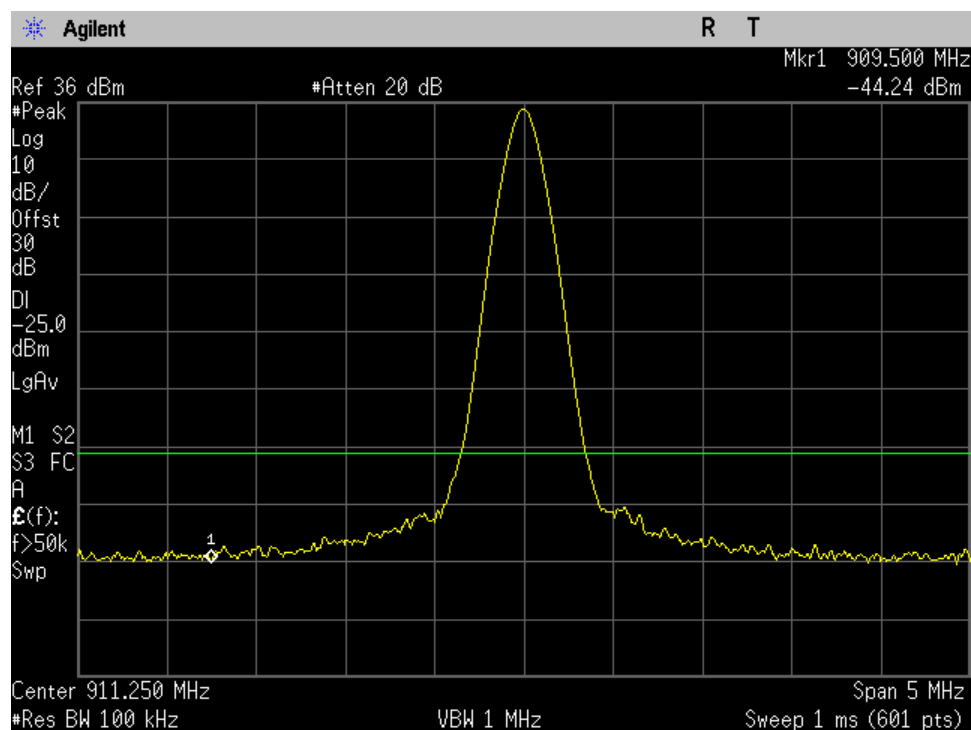


Figure 56. ISOB Low Channel (911.25MHz) band edge.

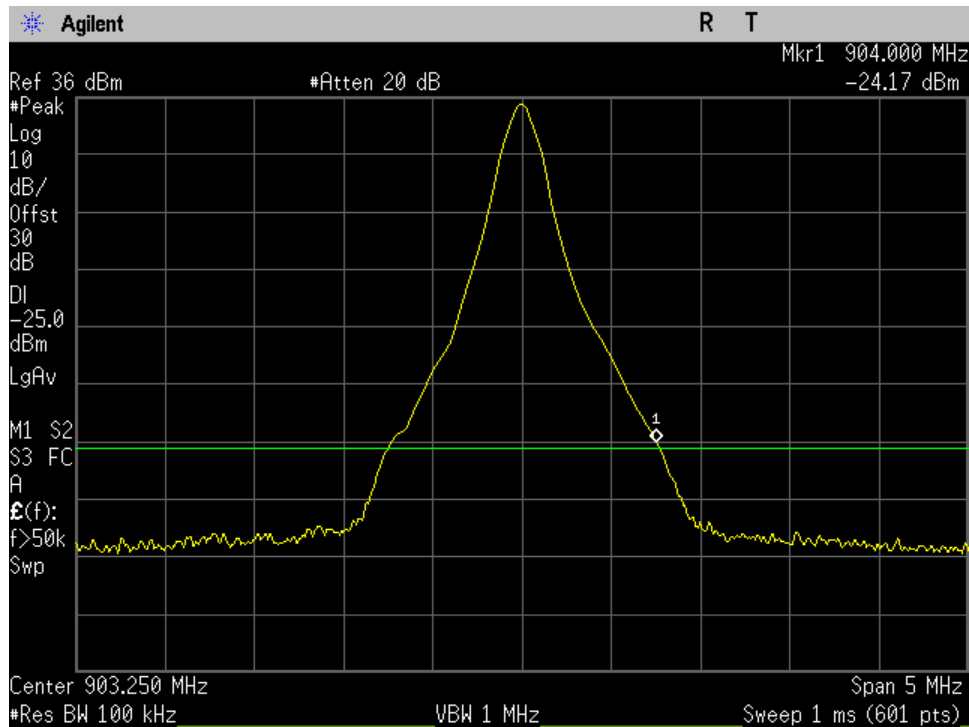


Figure 57. ISOC High Channel (903.25MHz) band edge.

*Apparent failing band edge @904MHz remeasured using delta-marker approach (Figures 73, 74)

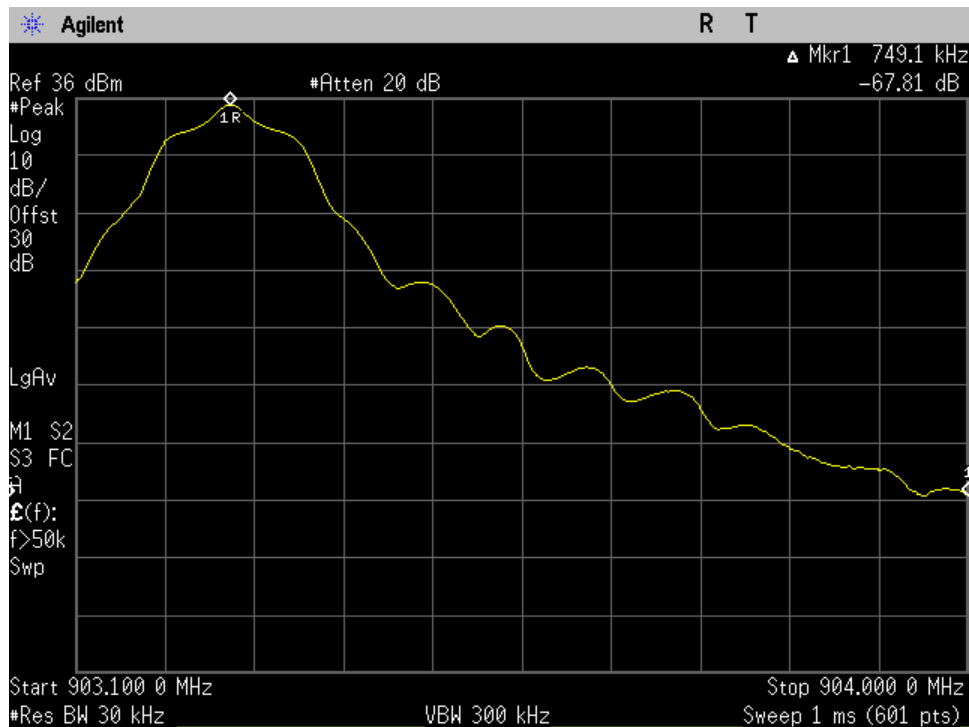


Figure 58. ISOC High Channel (903.25MHz) band edge, delta marker.

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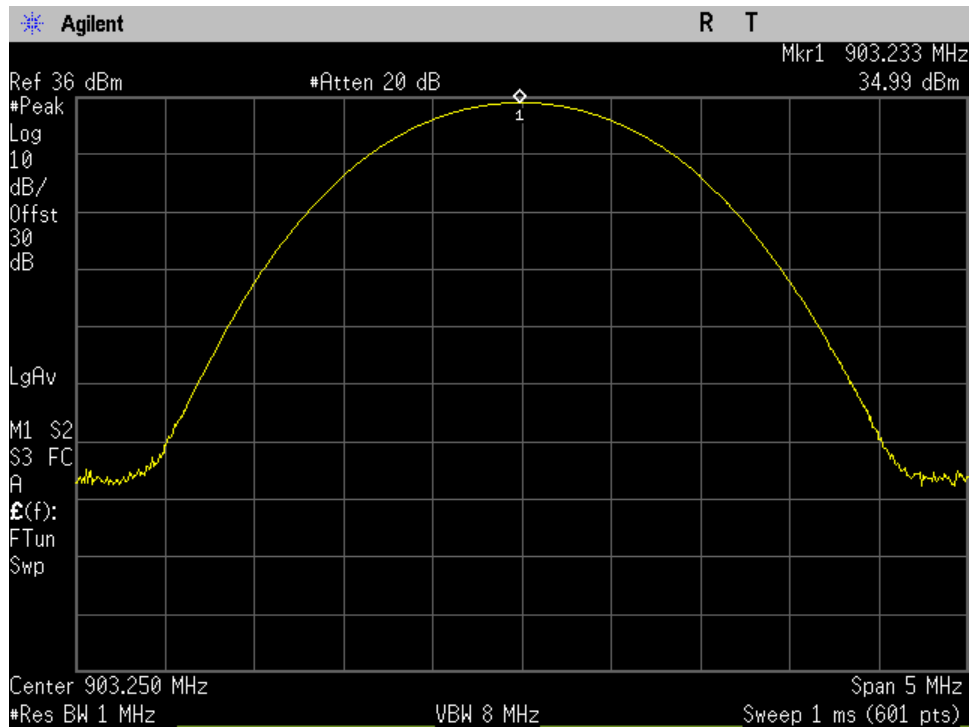


Figure 59. ISOC High Channel (903.25MHz) band edge, OP.

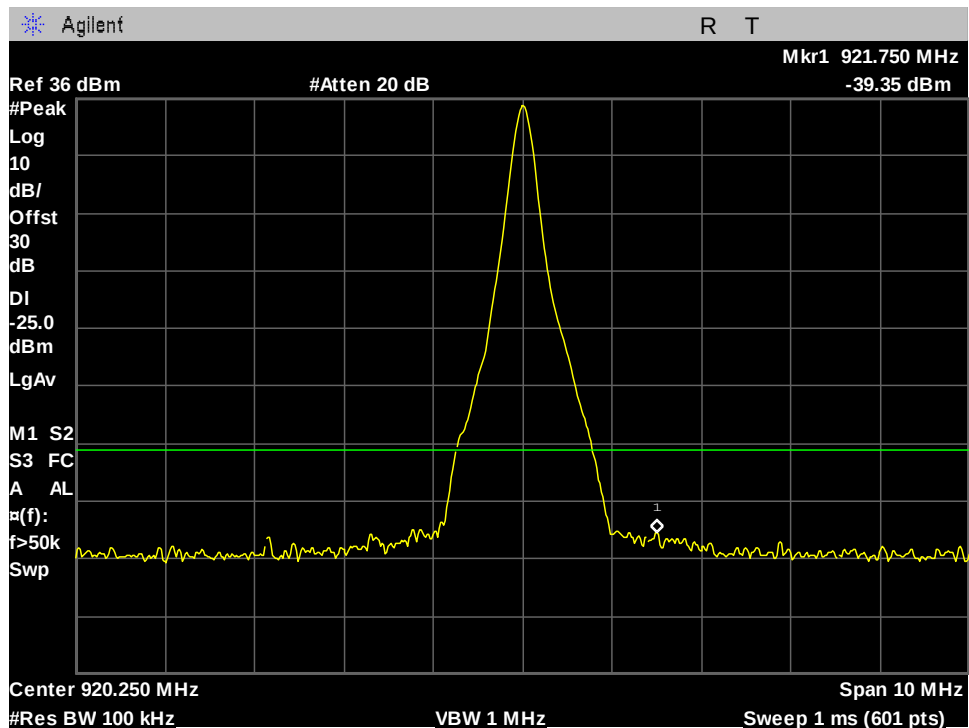


Figure 60. ISOC High Channel (920.25MHz) band edge.

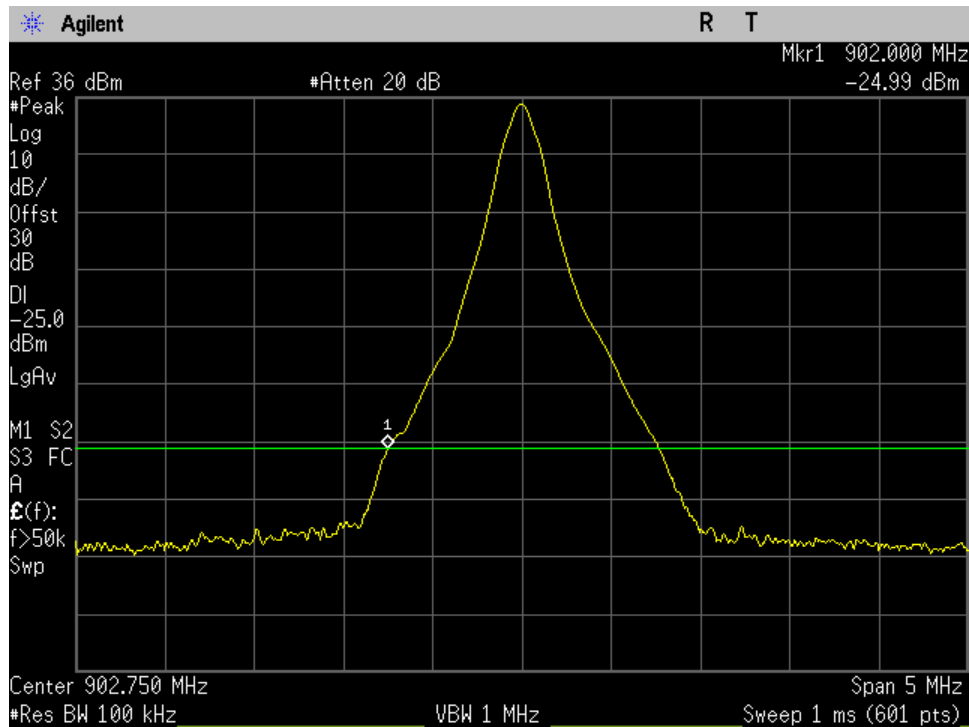


Figure 61. ISOC Low Channel (902.75MHz) band edge.

*Apparent failing band edge @902MHz remeasured using delta-marker approach (Figures 77, 78)

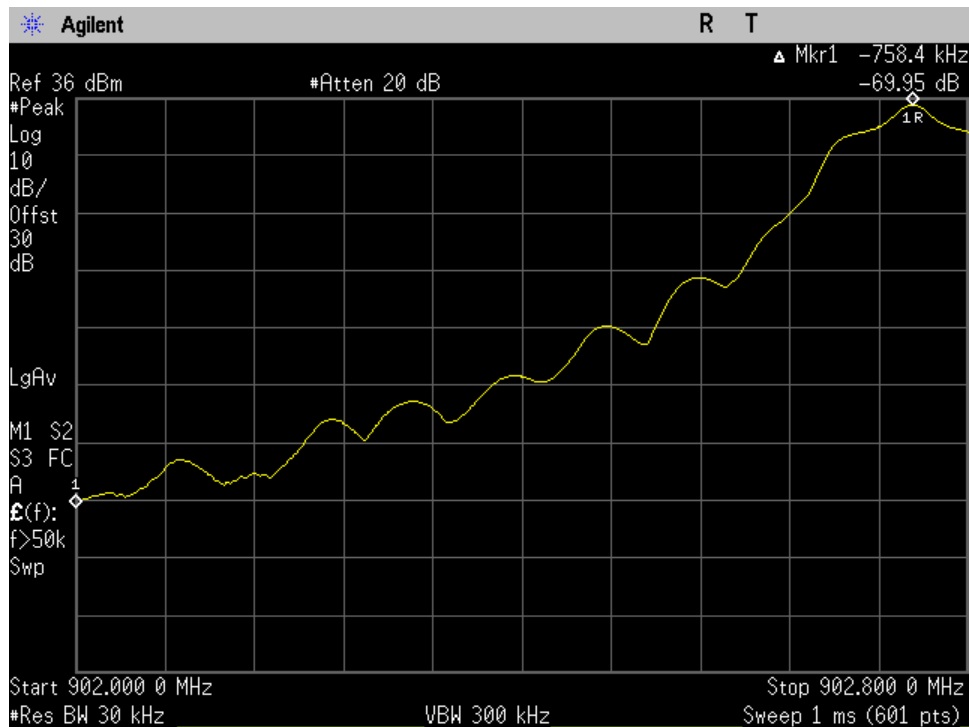


Figure 62. ISOC Low Channel (902.75MHz) band edge, delta marker.

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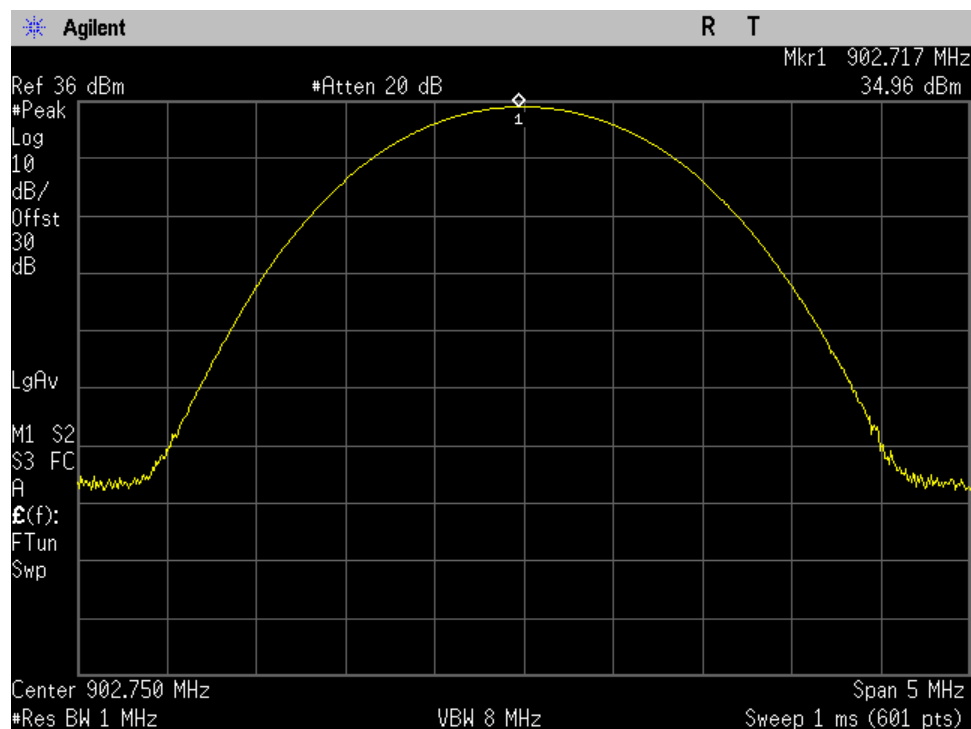


Figure 63. ISOC Low Channel (902.75MHz) band edge, OP.

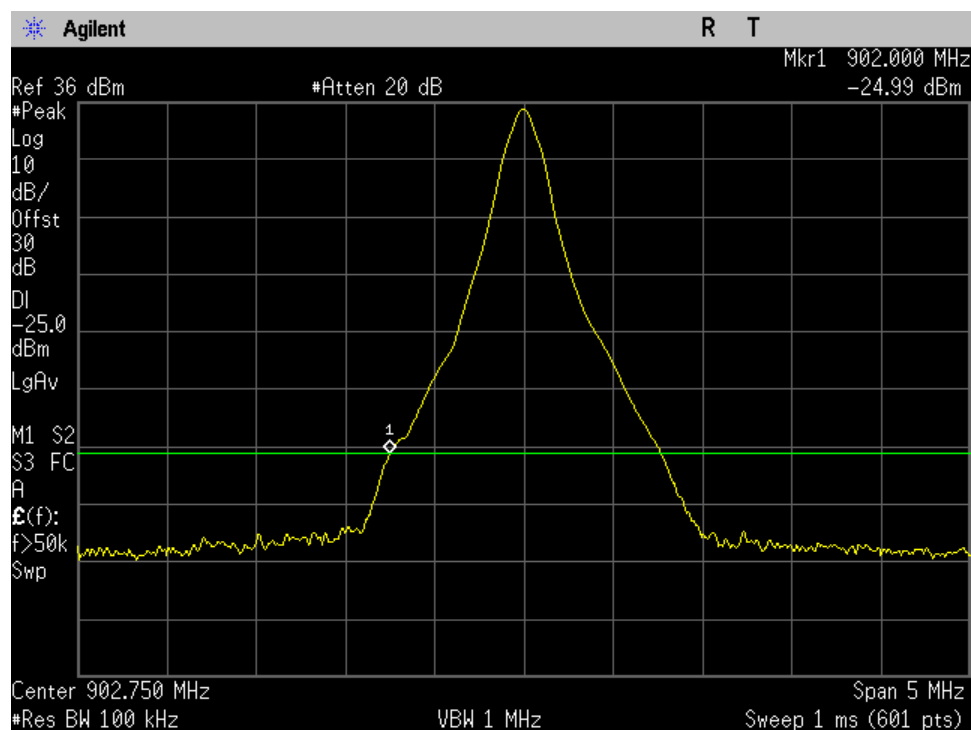


Figure 64. ISOC Low Channel (902.75MHz) band edge.

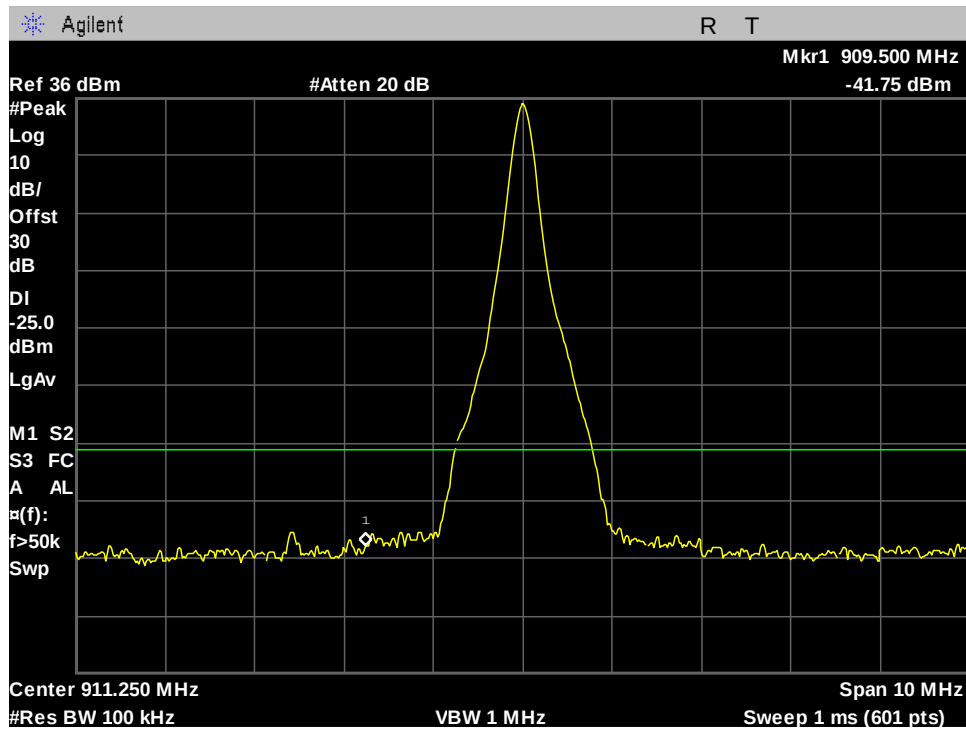


Figure 65. ISOC Low Channel (911.25MHz) band edge.

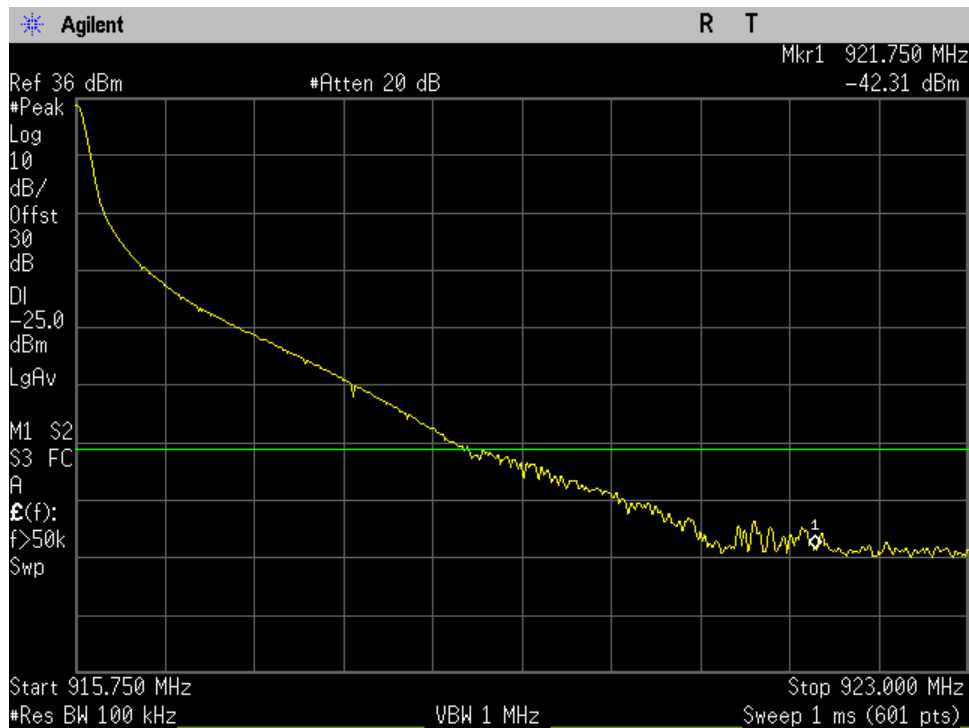


Figure 66. PS111 High Channel (915.75MHz) band edge.

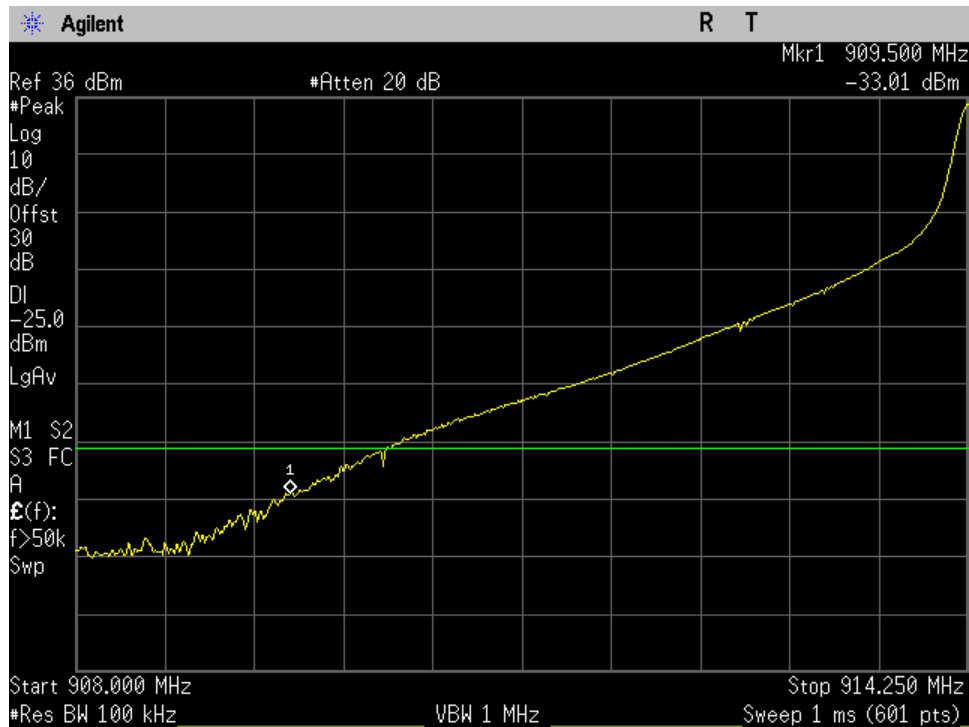


Figure 67. PS111 Low Channel (914.25MHz) band edge.

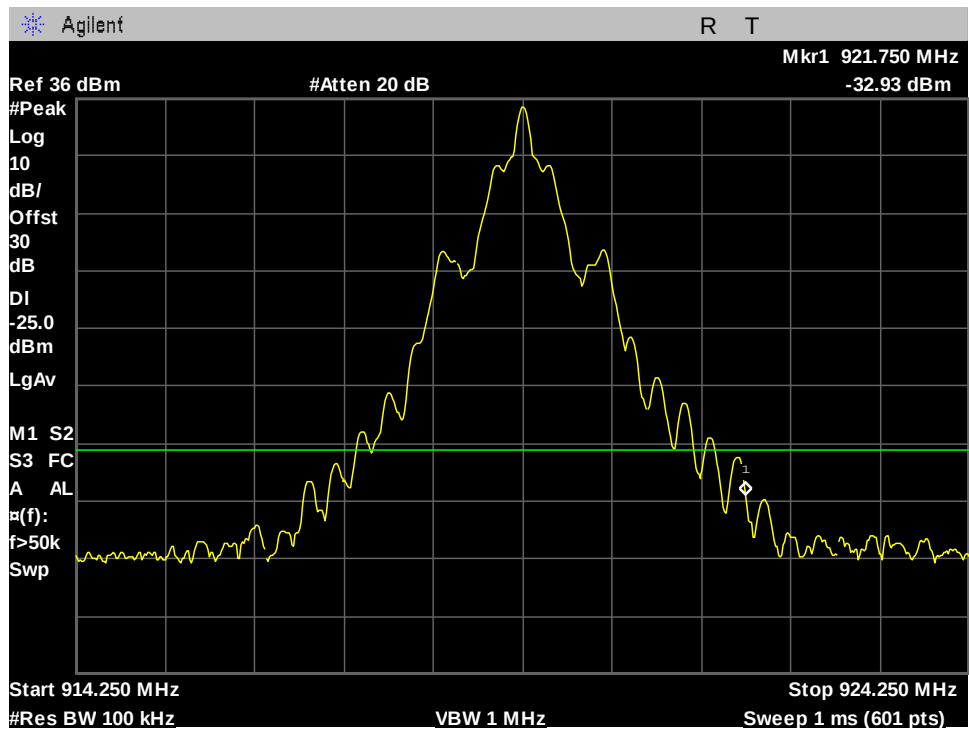


Figure 68. T21 High Channel (919.25MHz) band edge.

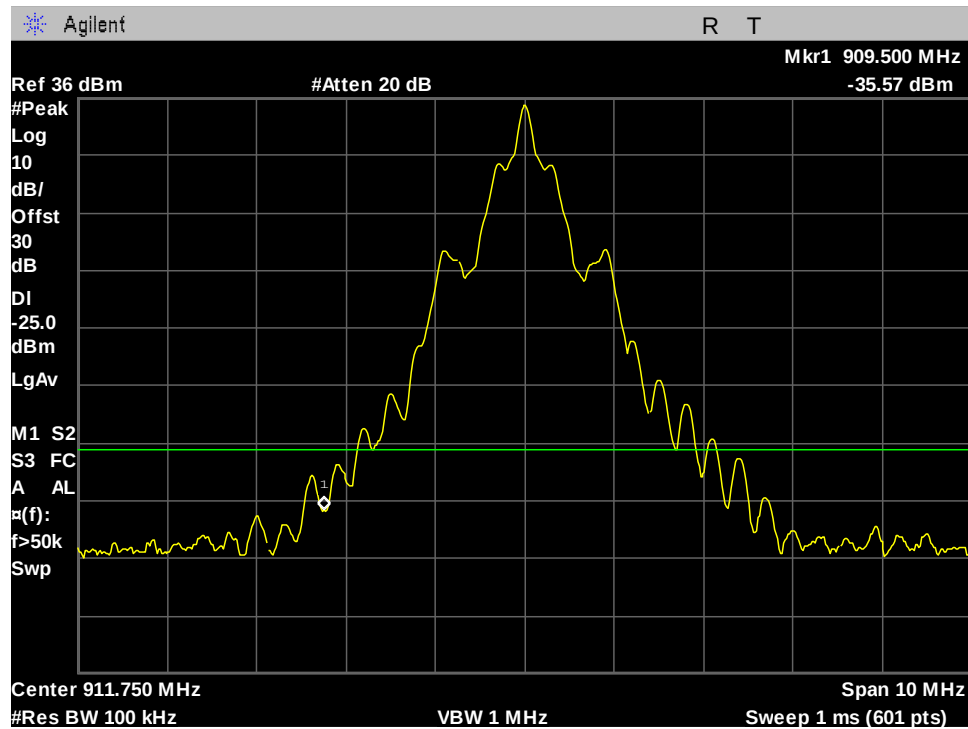


Figure 69. T21 Low Channel (911.75MHz) band edge.