

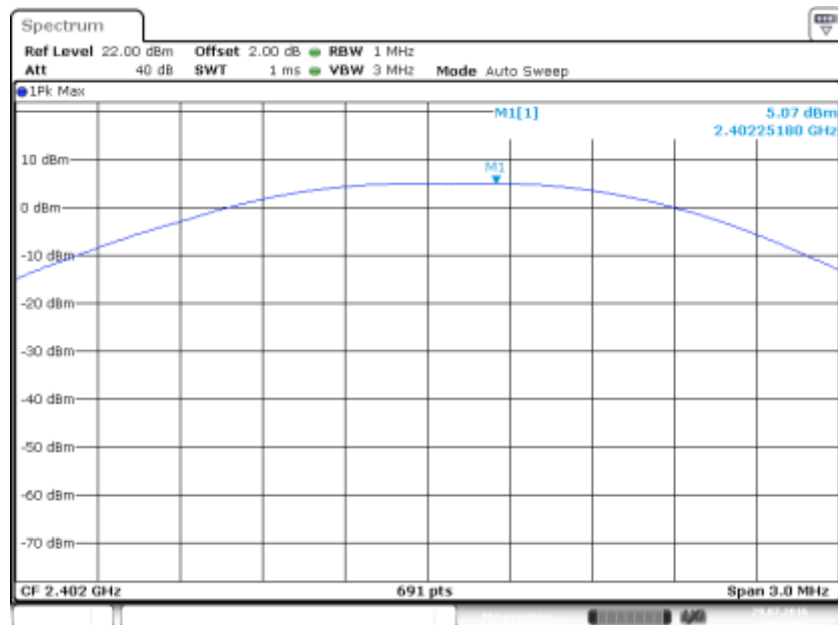
Appendix B

Test Results of Bluetooth 4.1 (Dual mode) of Conducted Testing

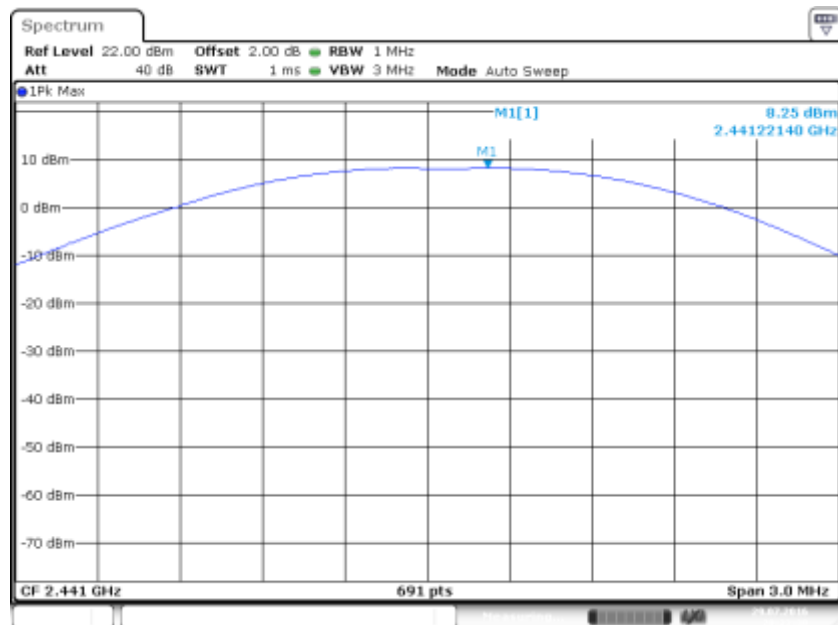
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Appendix B.1: Test Plots of Maximum Peak Conducted Output Power

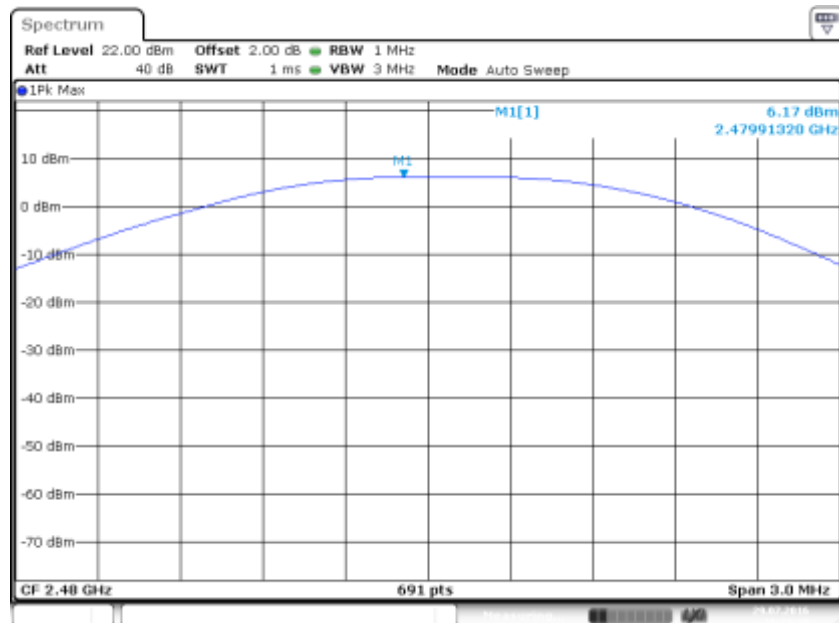
BDR Mode, DH1



Date: 29.JUL.2016 20:22:00

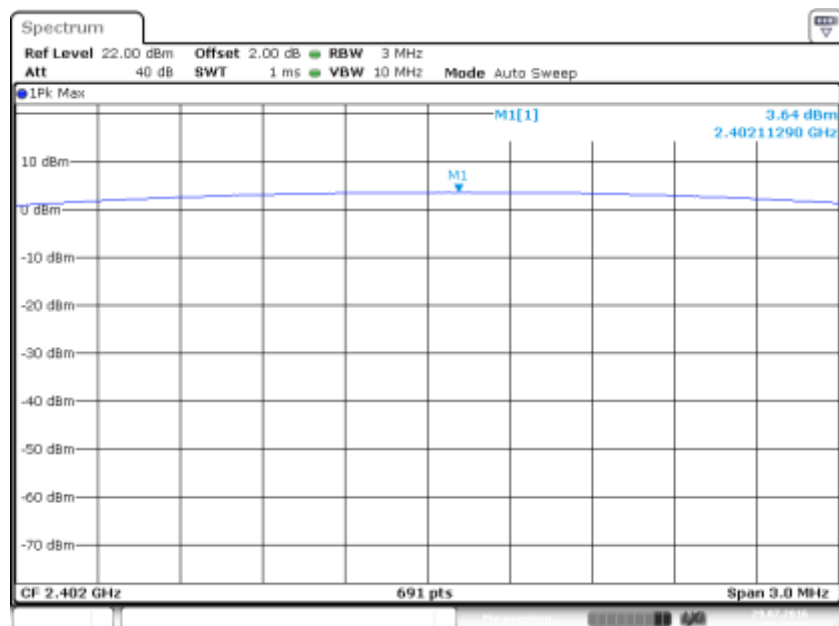


Date: 29.JUL.2016 20:22:38

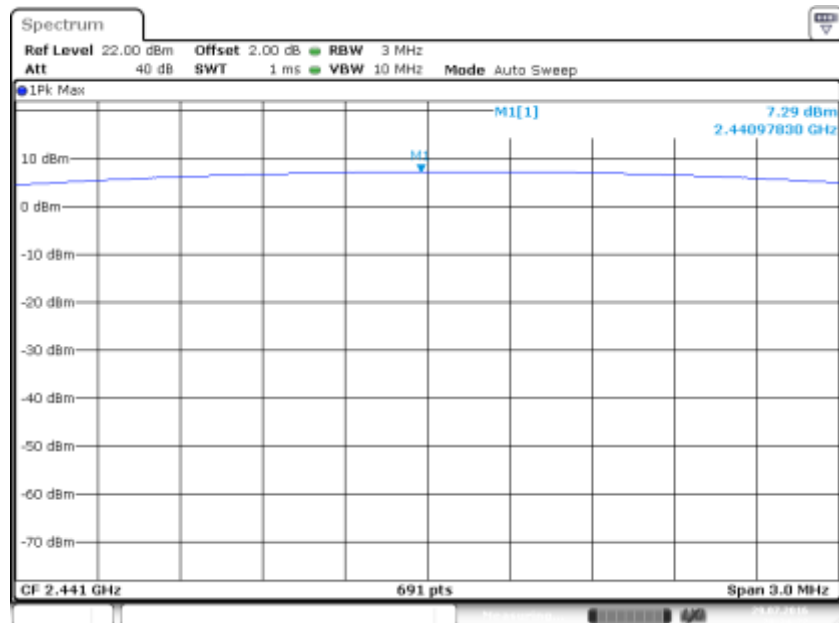


Date: 29.JUL.2016 20:23:20

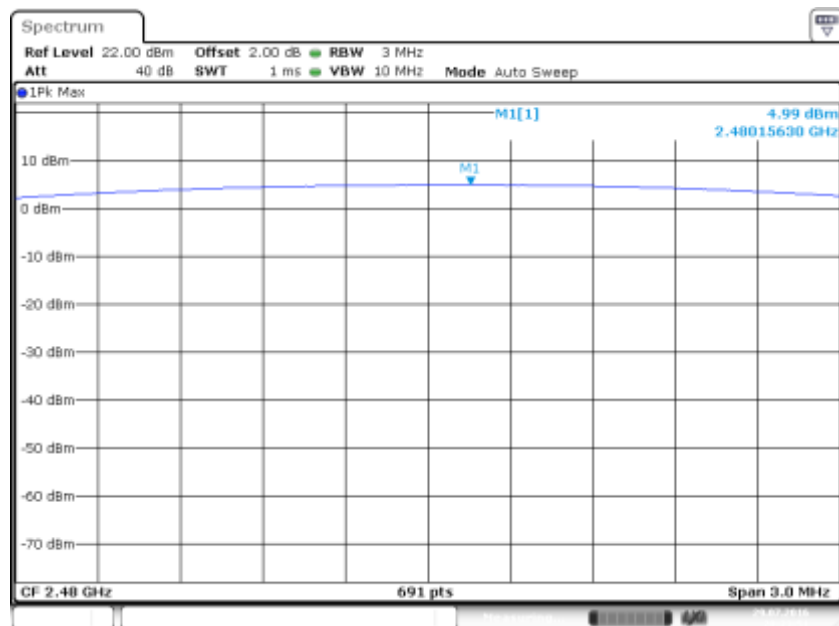
EDR Mode, 3DH1



Date: 29.JUL.2016 20:24:52

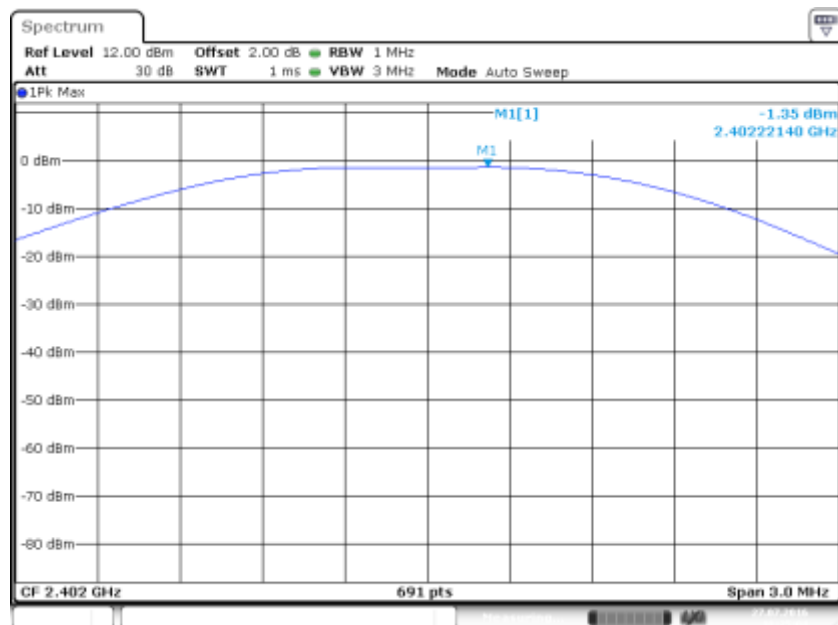


Date: 29.JUL.2016 20:24:22

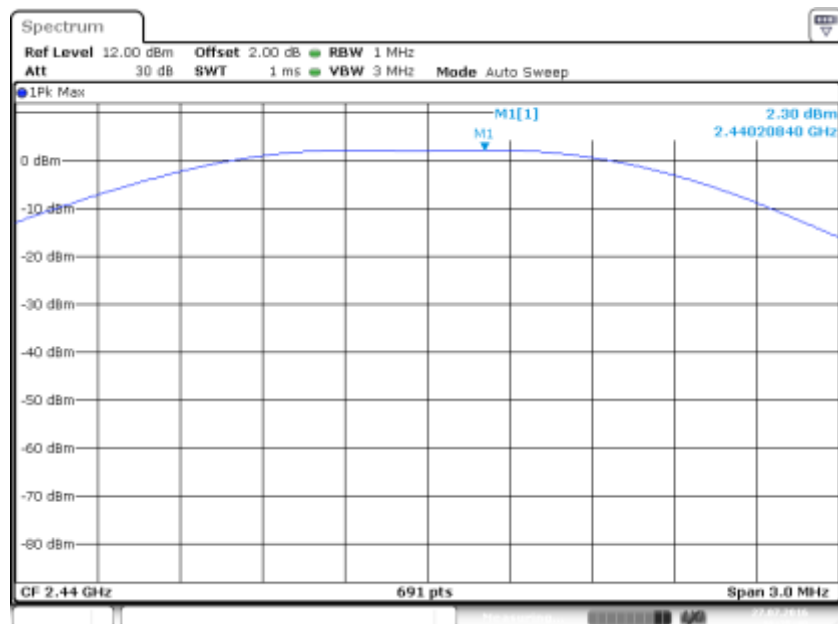


Date: 29.JUL.2016 20:23:51

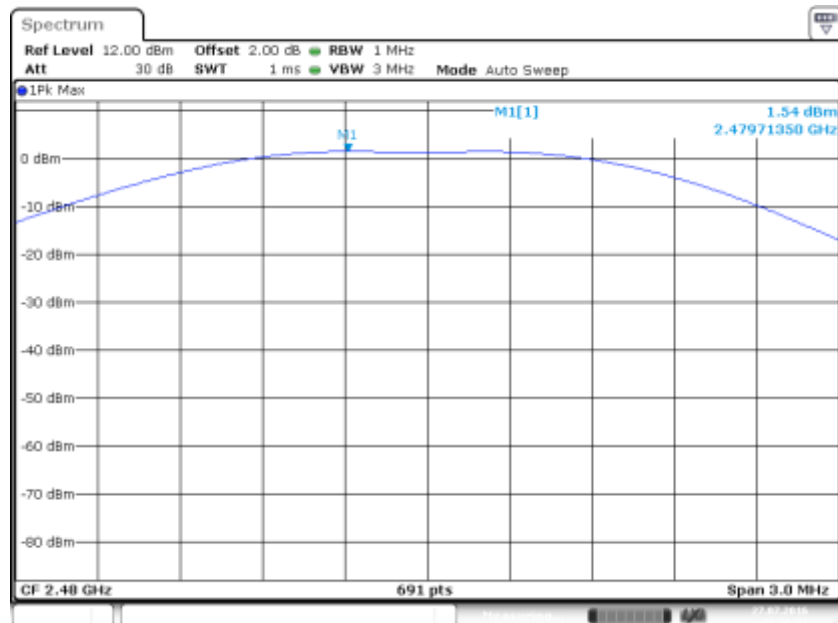
Low Energy Mode



Date: 27.JUL.2016 16:25:04



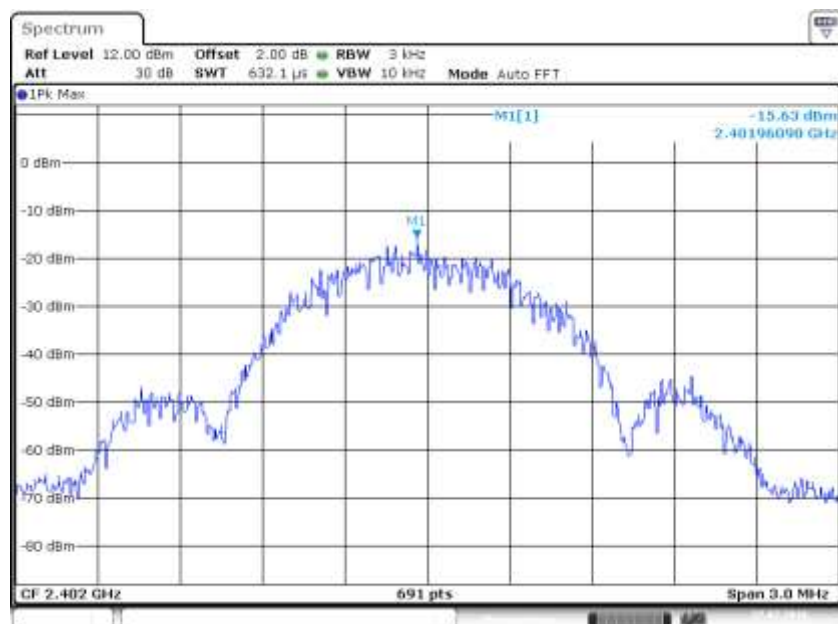
Date: 27.JUL.2016 16:25:48



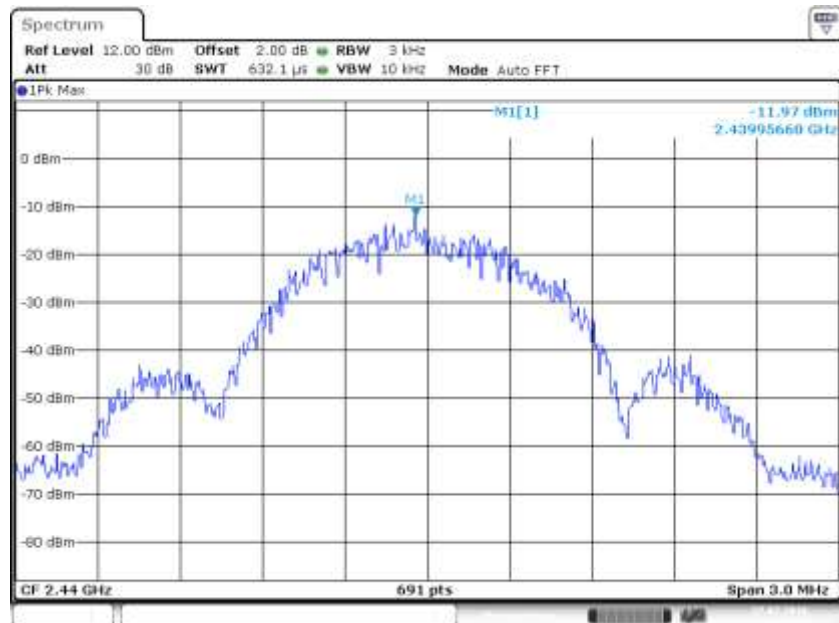
Date: 27.JUL.2016 16:26:37

Appendix B.2: Test Plots of Conducted Power Spectral Density

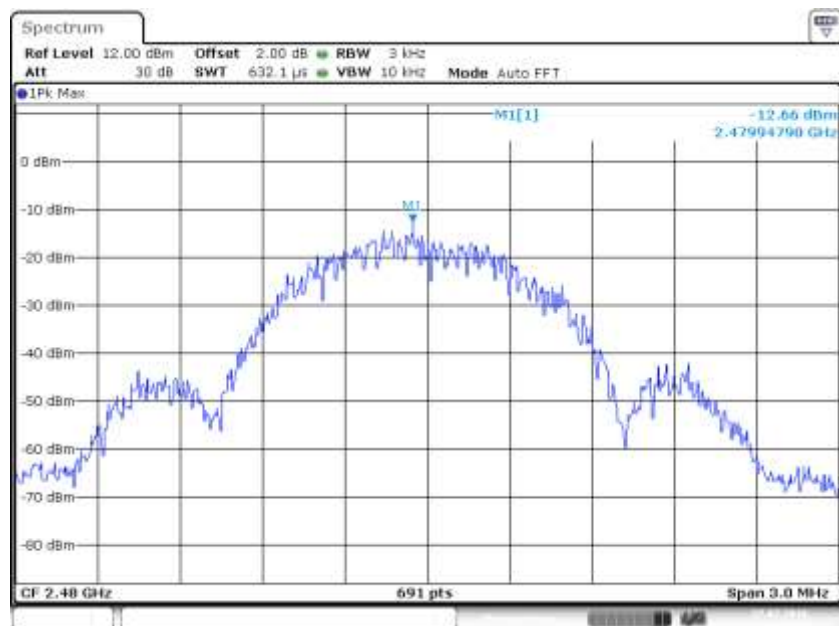
Low Energy Mode



Date: 27.JUL.2016 16:28:33



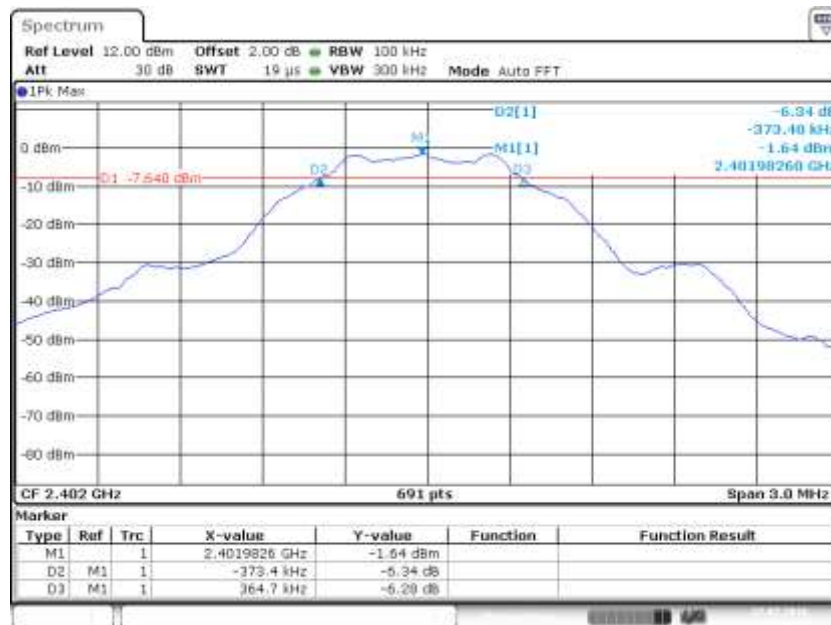
Date: 27.JUL.2016 16:28:04



Date: 27.JUL.2016 16:27:22

Appendix B.3: Test Plots of 6dB Bandwidth

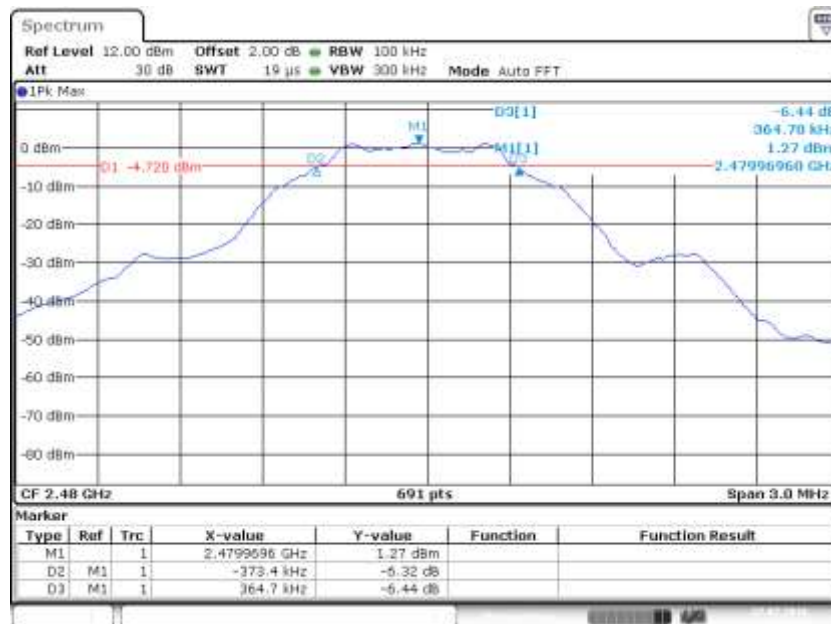
Low Energy Mode



Date: 27.JUL.2016 16:08:26



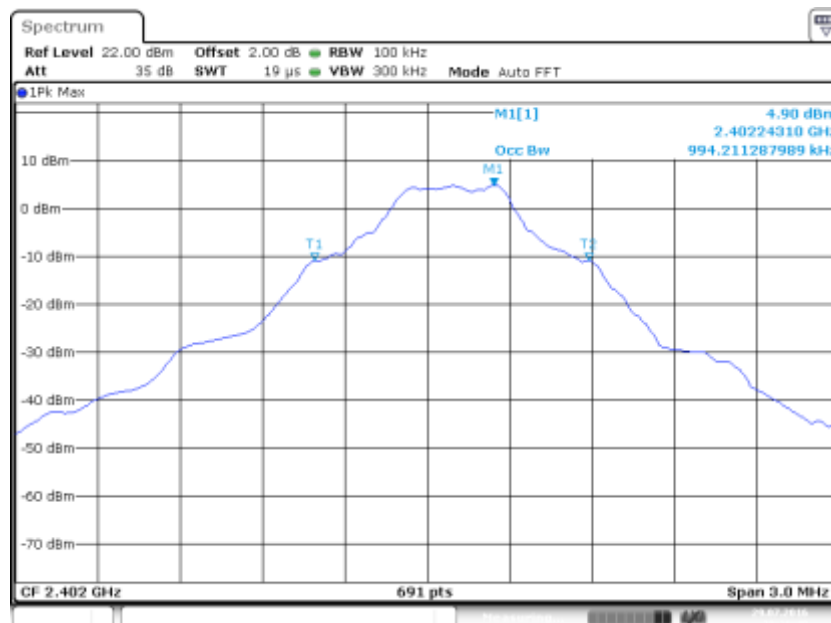
Date: 27.JUL.2016 16:09:53



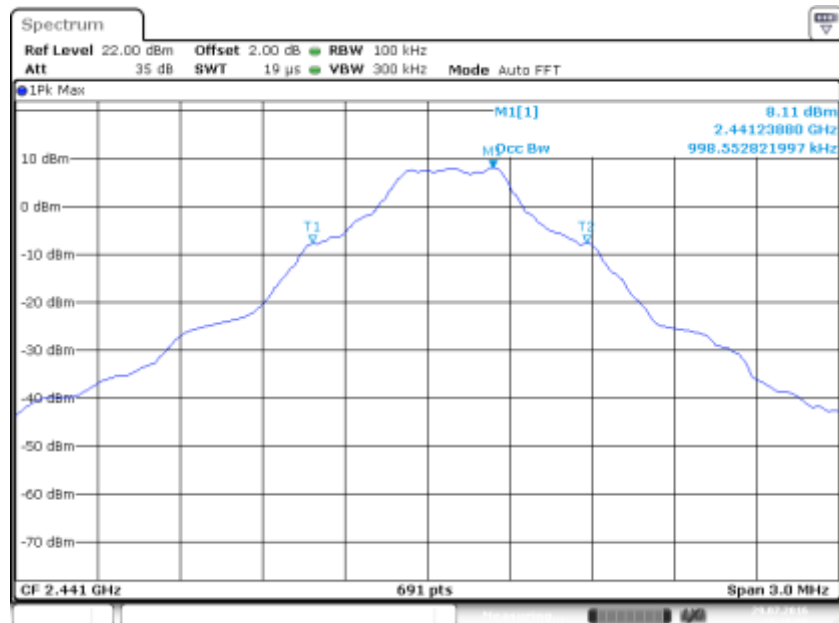
Date: 27.JUL.2016 16:11:13

Appendix B.4: Test Plots of 99% Bandwidth

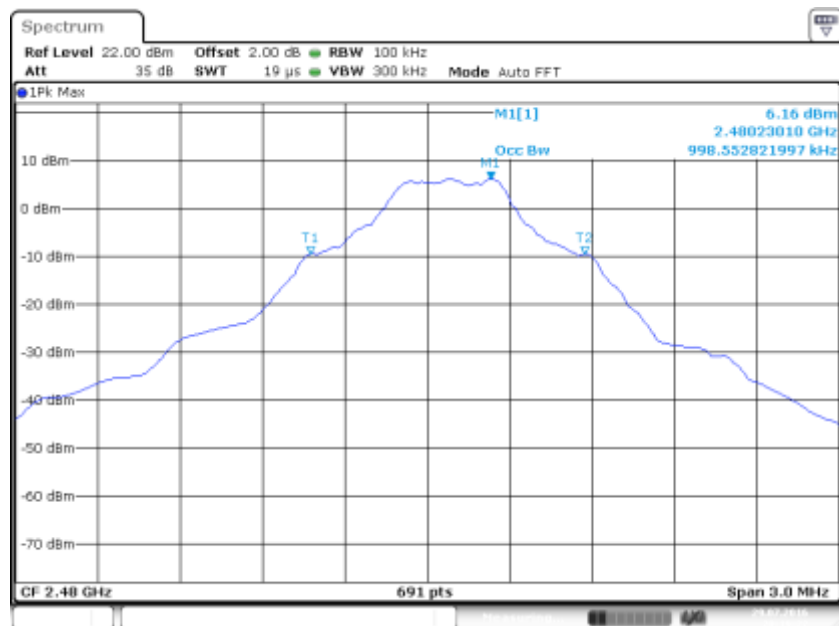
BDR Mode, DH1



Date: 29.JUL.2016 20:20:40

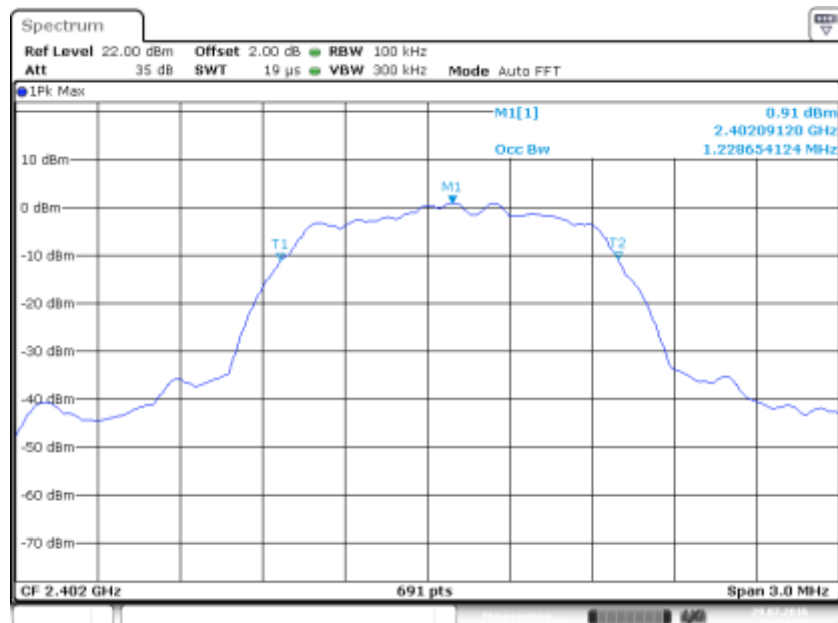


Date: 29.JUL.2016 20:19:59

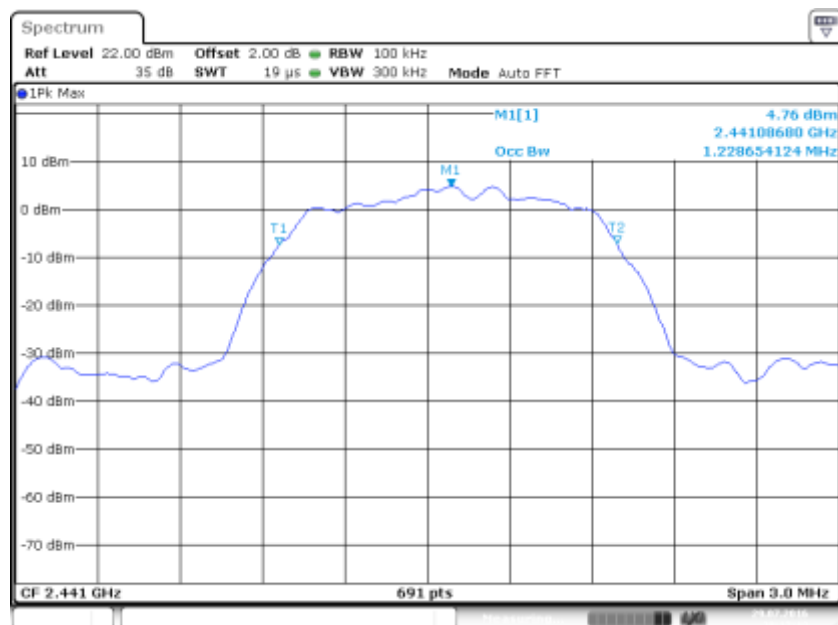


Date: 29.JUL.2016 20:19:21

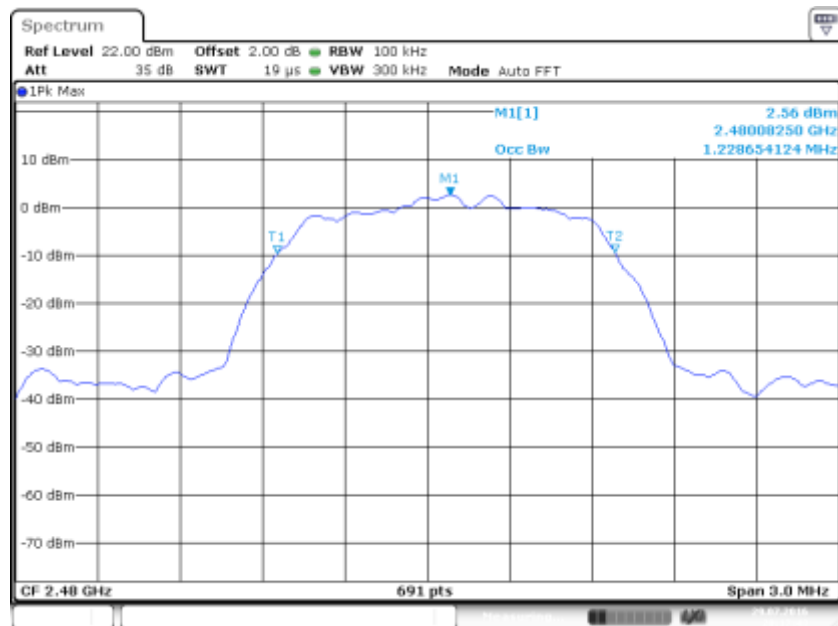
EDR Mode, 3DH1



Date: 29.JUL.2016 20:16:37

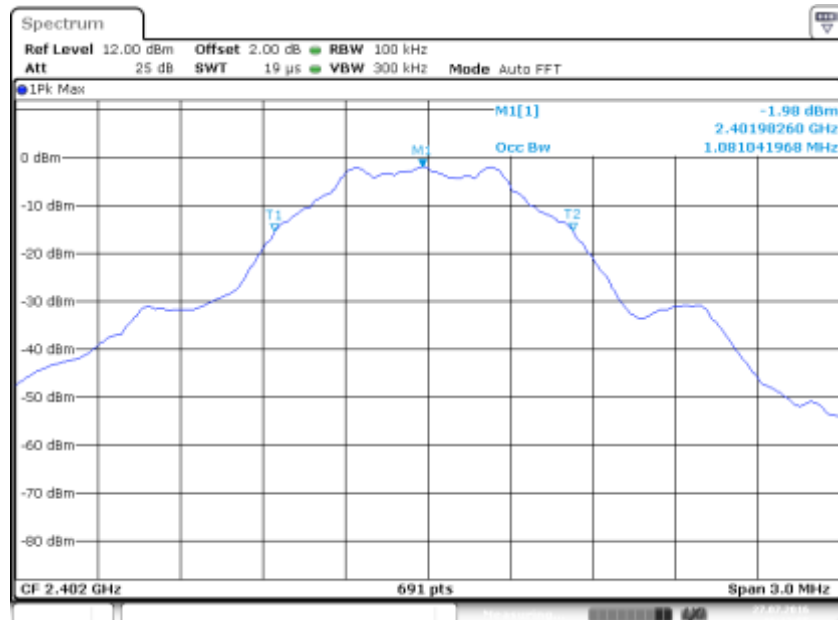


Date: 29.JUL.2016 20:17:12

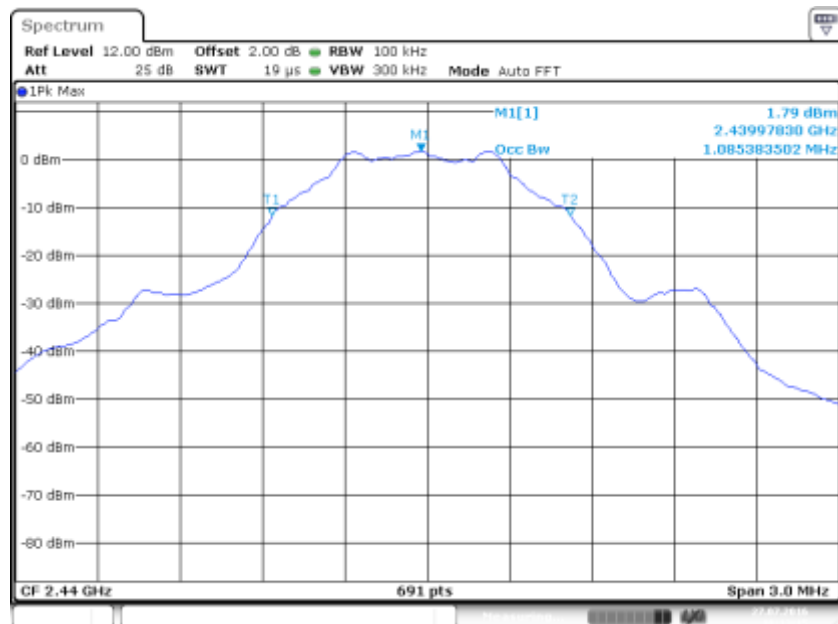


Date: 29.JUL.2016 20:17:43

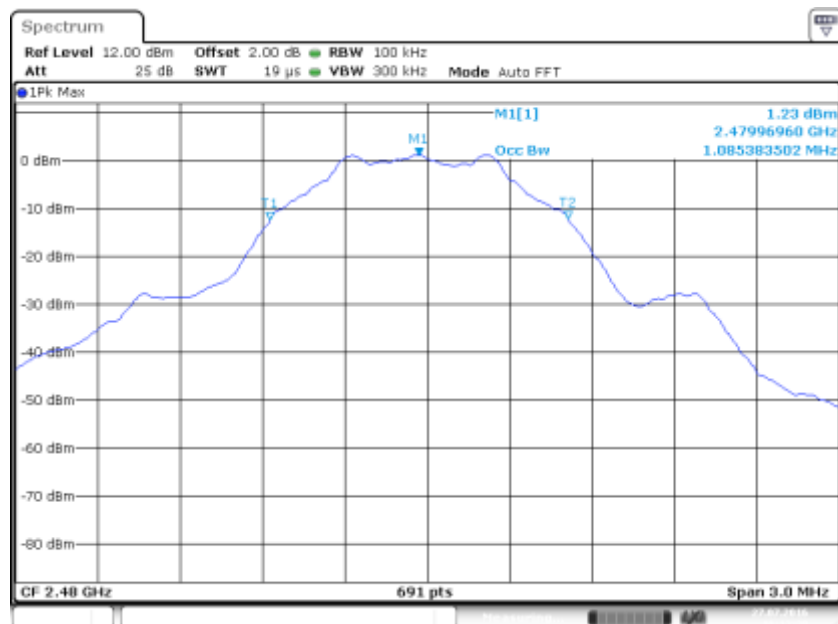
Low Energy Mode



Date: 27.JUL.2016 16:13:55



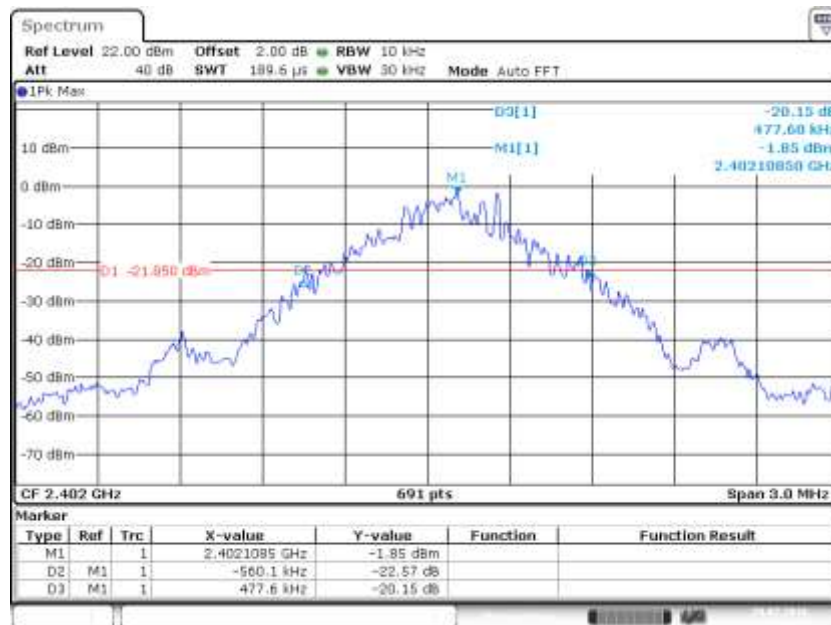
Date: 27.JUL.2016 16:13:15



Date: 27.JUL.2016 16:12:29

Appendix B.5: Test Plots of 20dB Bandwidth

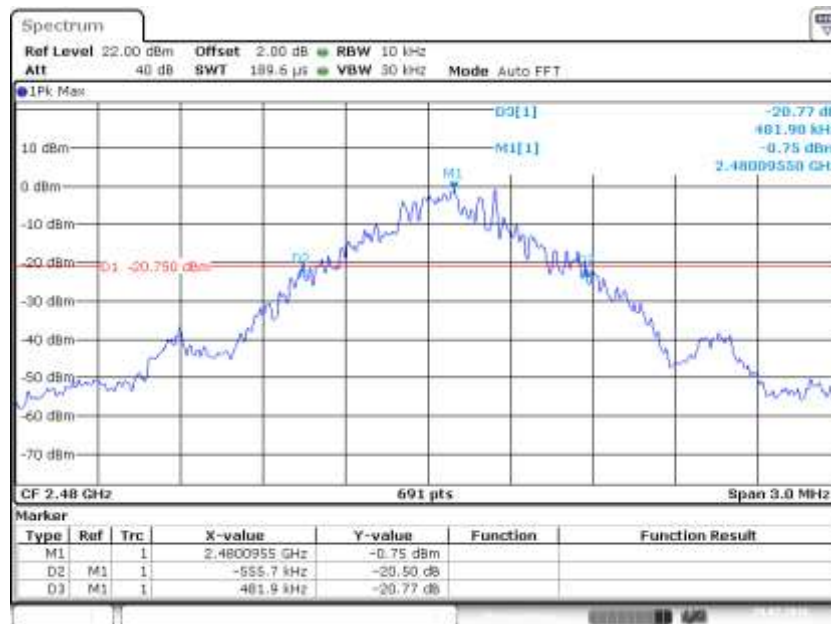
BDR Mode, DH1



Date: 29.JUL.2016 20:06:44



Date: 29.JUL.2016 20:08:52

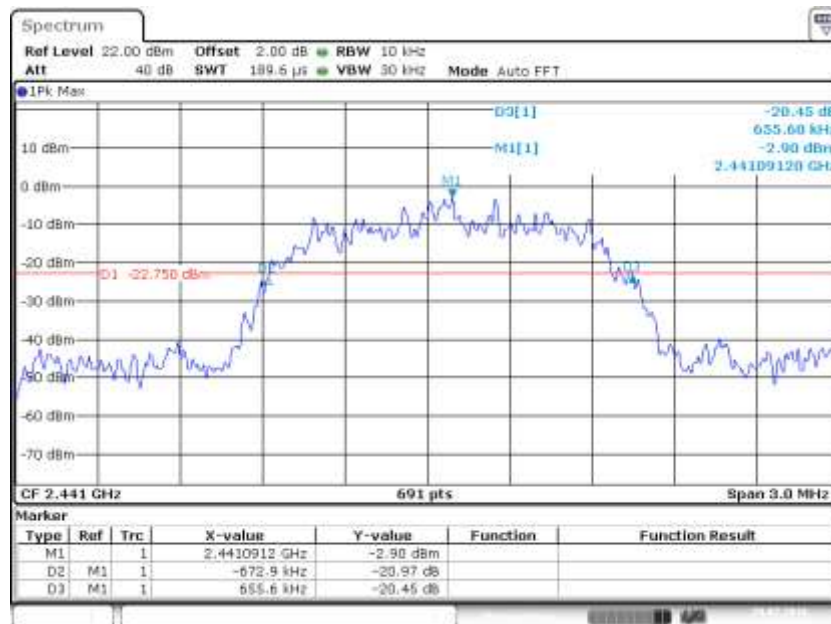


Date: 29.JUL.2016 20:10:24

EDR Mode, 3DH1



Date: 29.JUL.2016 20:15:49



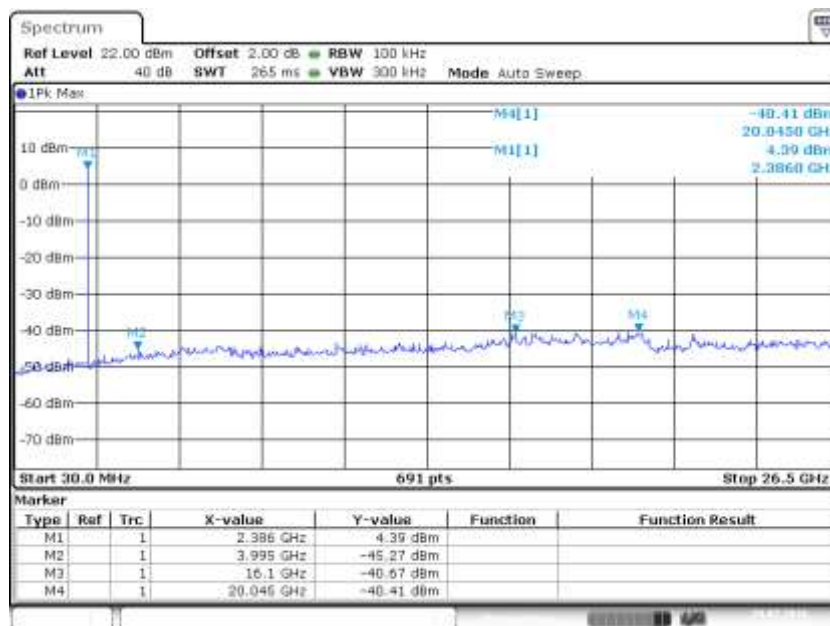
Date: 29.JUL.2016 20:14:01



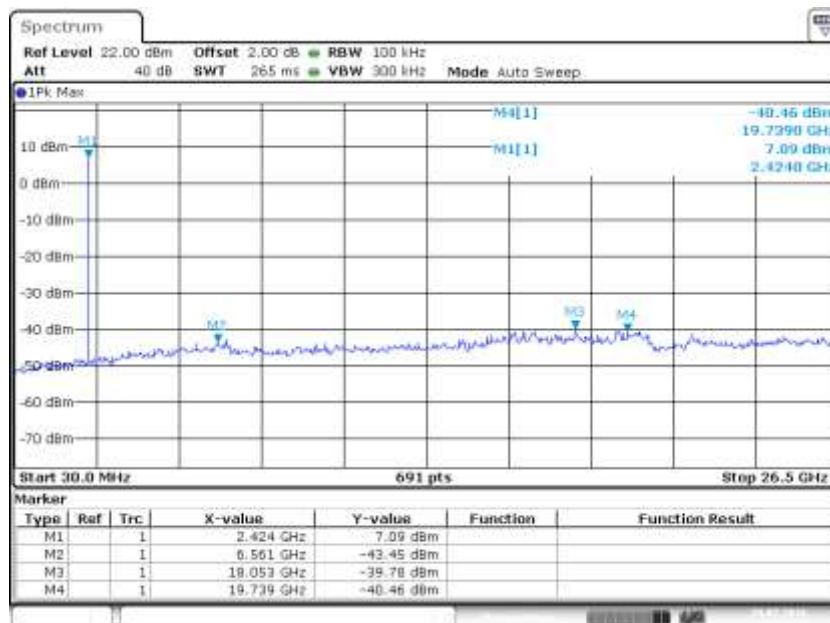
Date: 29.JUL.2016 20:12:15

Appendix B.6: Test Plots of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

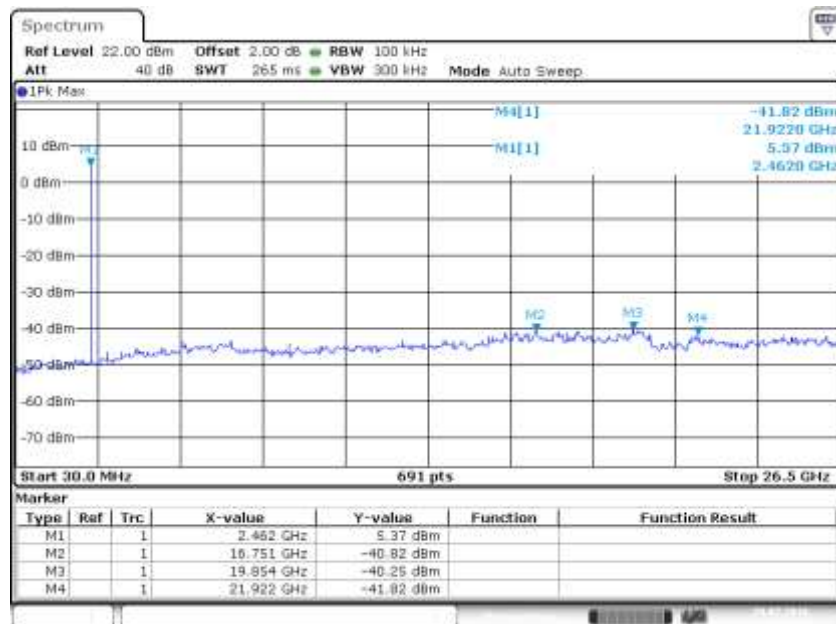
BDR Mode, DH1



Date: 29.JUL.2016 20:31:31

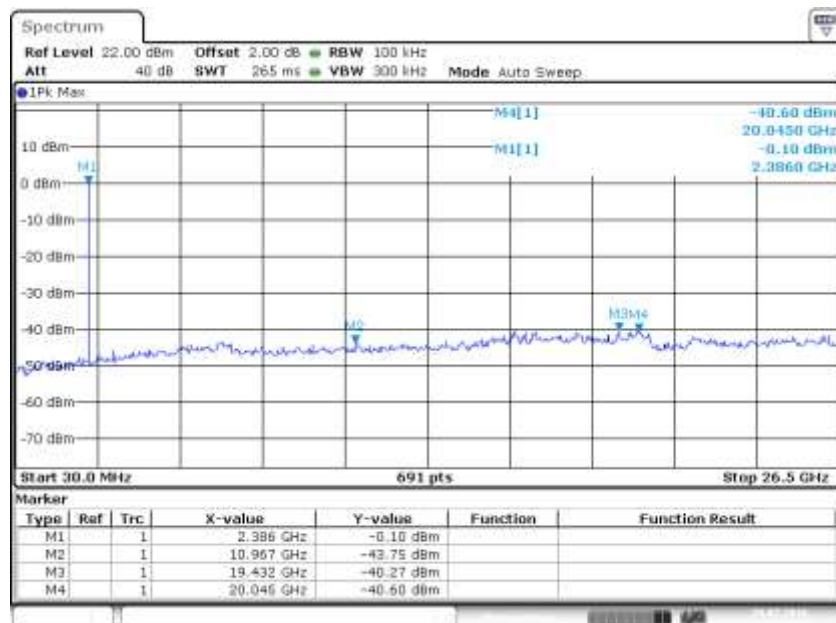


Date: 29.JUL.2016 20:32:38

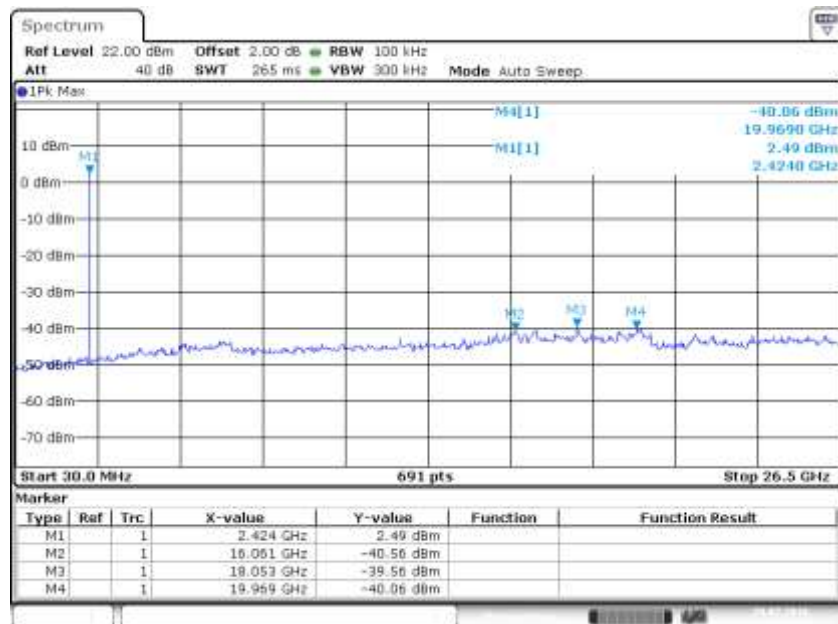


Date: 29.JUL.2016 20:33:42

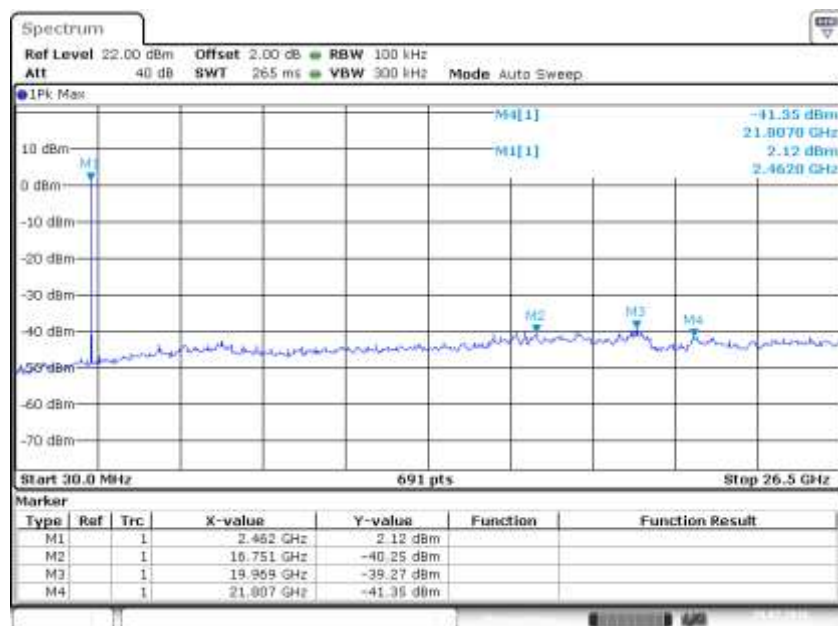
EDR Mode, 3DH1



Date: 29.JUL.2016 20:38:01

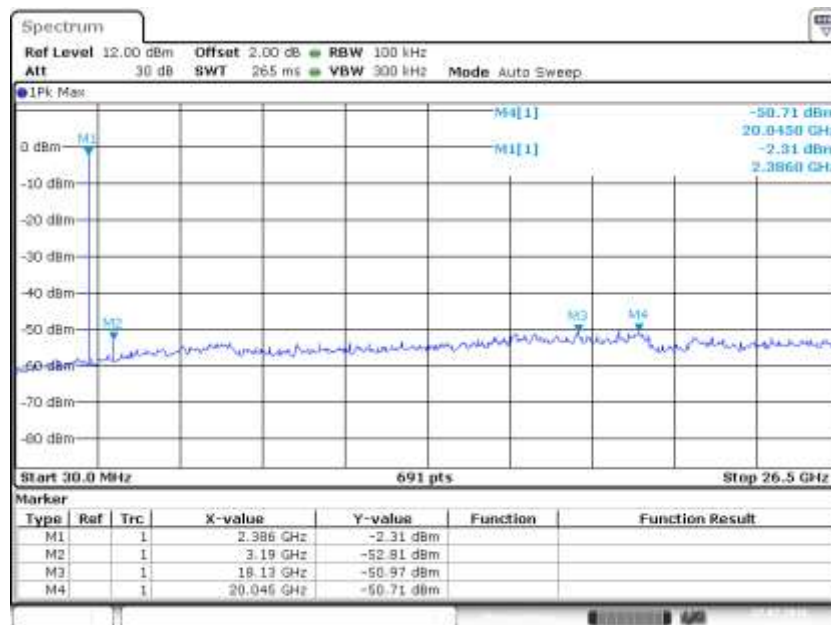


Date: 29.JUL.2016 20:36:32

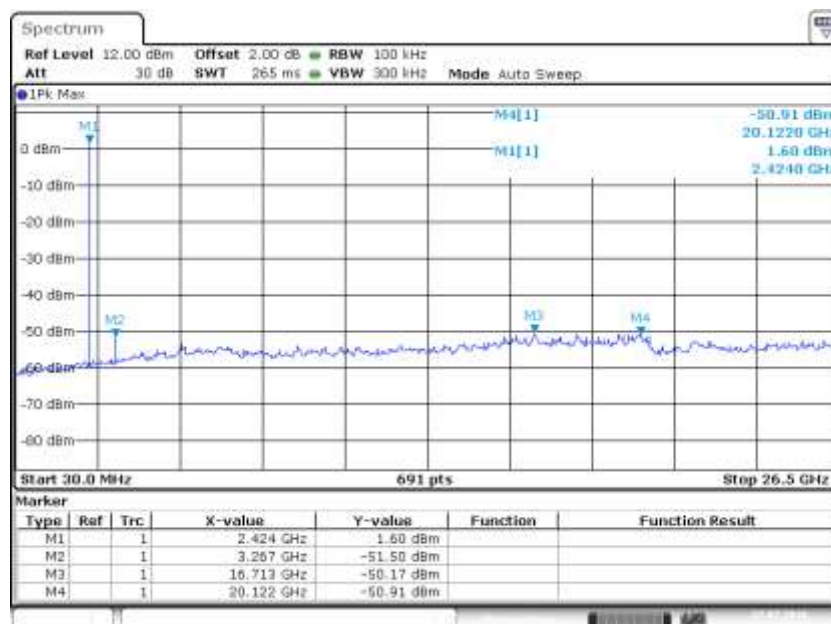


Date: 29.JUL.2016 20:35:30

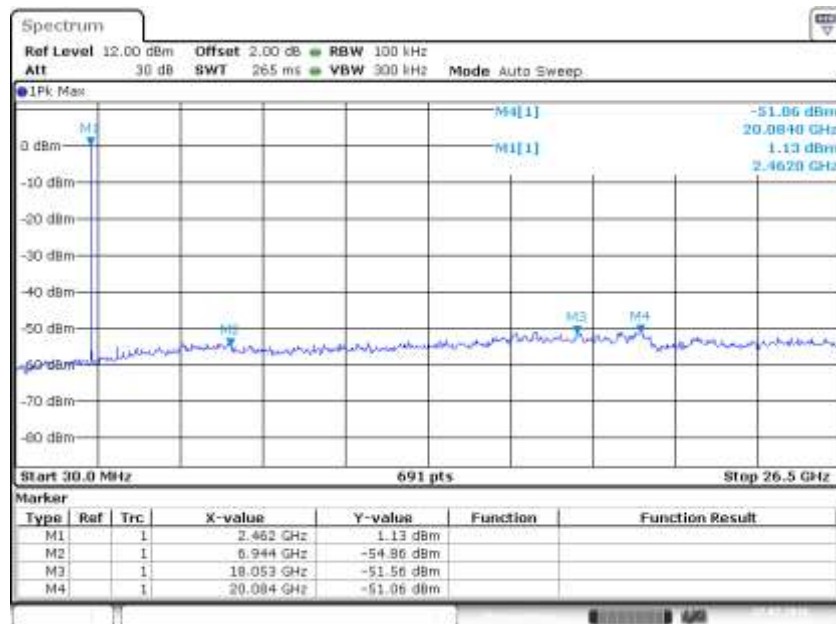
Low Energy Mode



Date: 27.JUL.2016 16:23:36

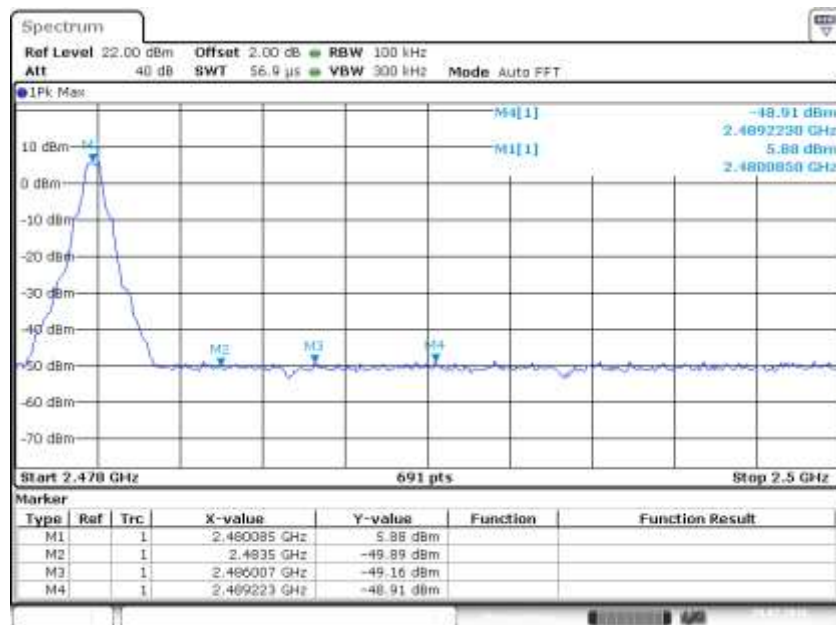


Date: 27.JUL.2016 16:22:09

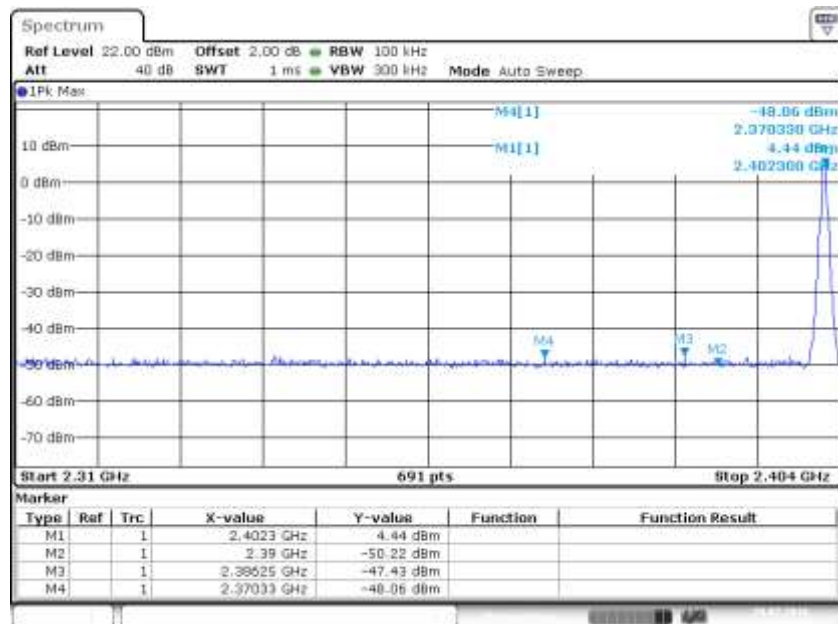


Date: 27.JUL.2016 16:20:48

BDR Mode, Band Edge

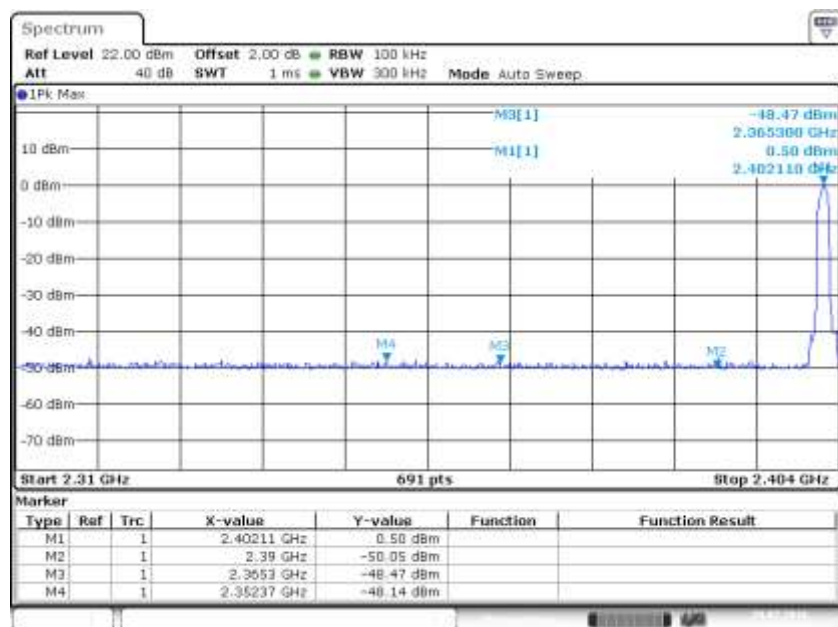


Date: 29.JUL.2016 20:28:58

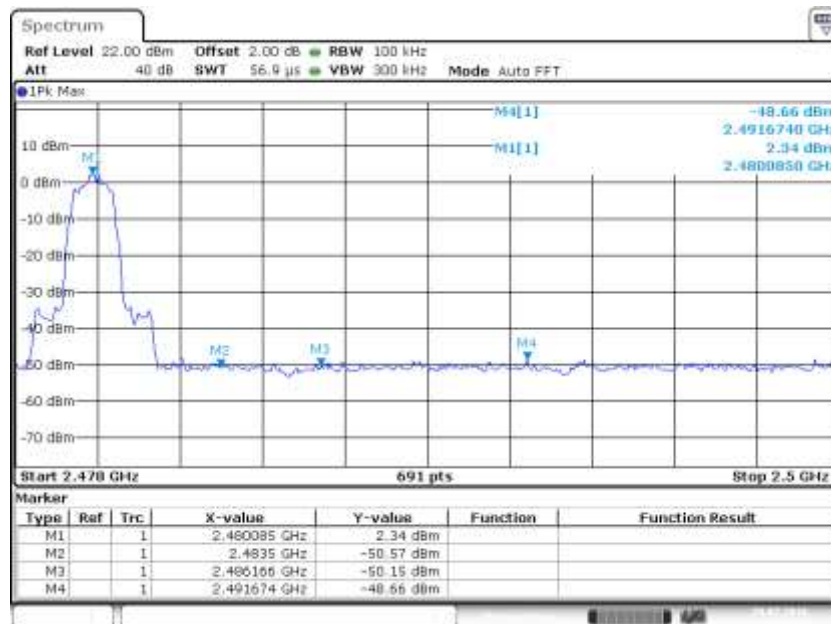


Date: 29.JUL.2016 20:30:05

EDR Mode, Band Edge

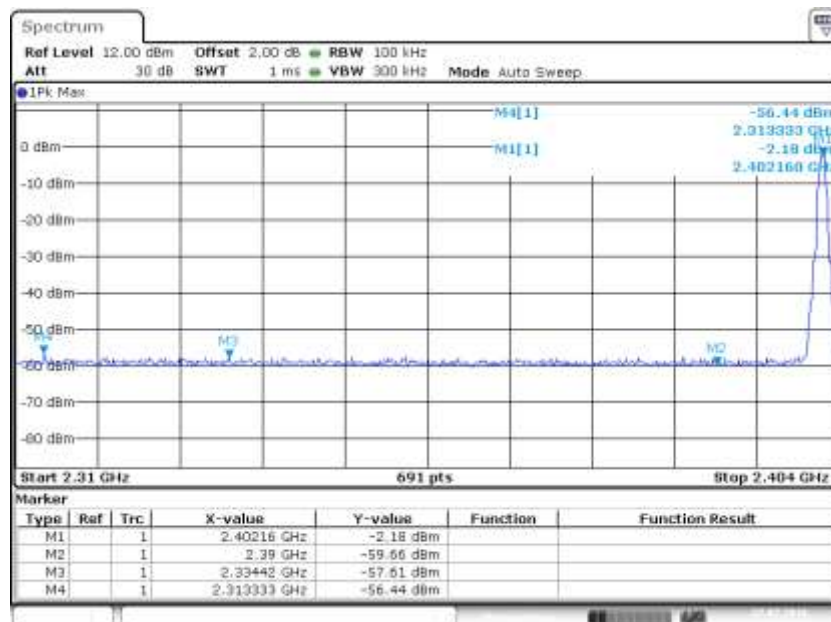


Date: 29.JUL.2016 20:26:51

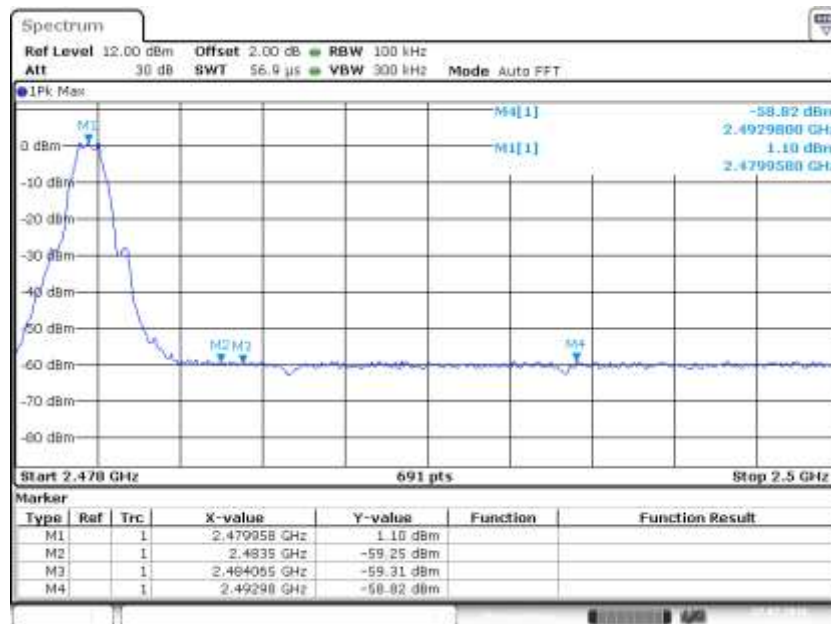


Date: 29.JUL.2016 20:28:07

Low Energy Mode, Band Edge



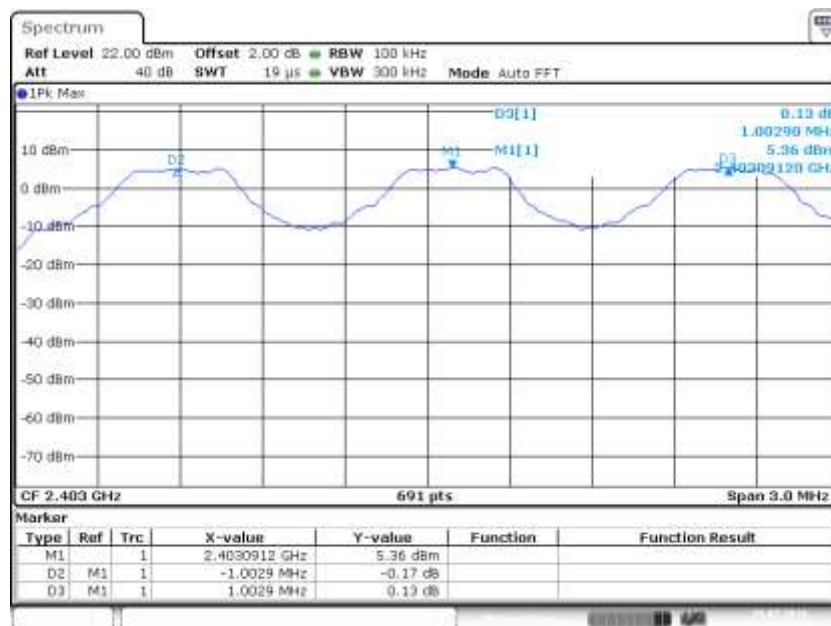
Date: 27.JUL.2016 16:16:34



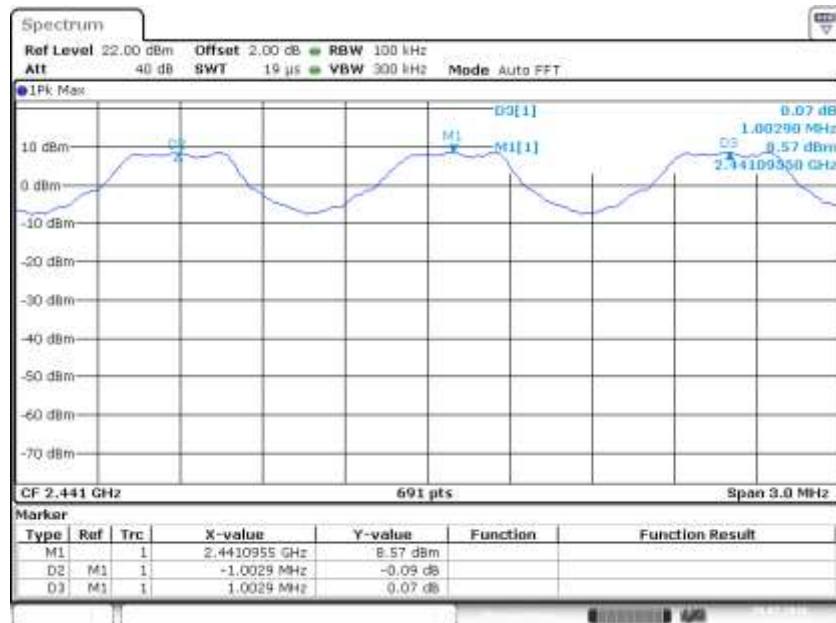
Date: 27.JUL.2016 16:18:48

Appendix B.7: Test Plots of Carrier Frequency Separation

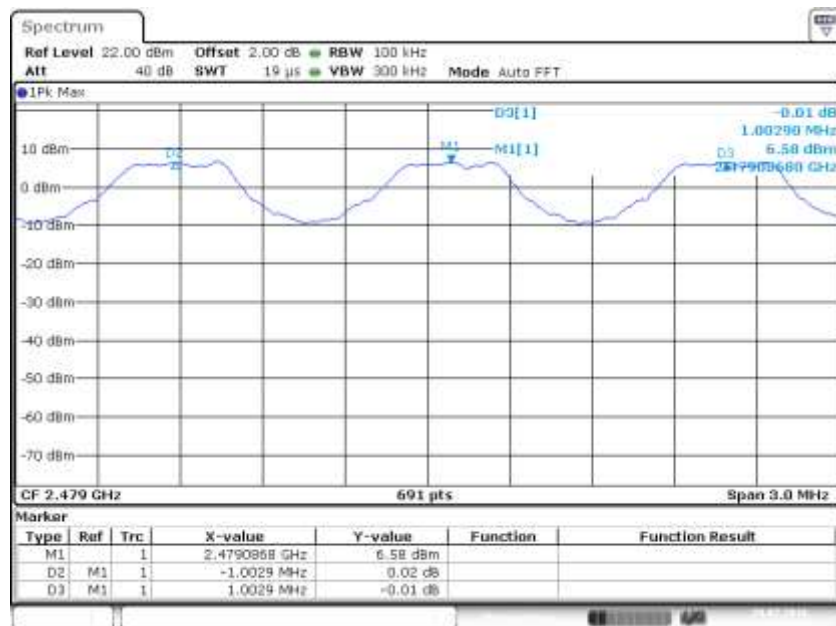
Hopping Mode



Date: 29.JUL.2016 20:02:02



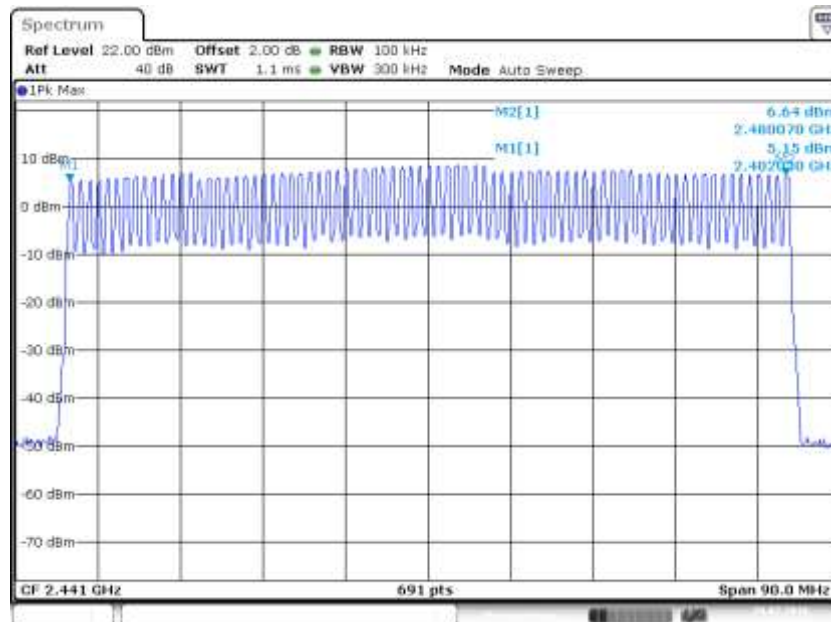
Date: 29.JUL.2016 20:00:50



Date: 29.JUL.2016 20:02:58

Appendix B.8: Test Plots of Number of Hopping Frequency

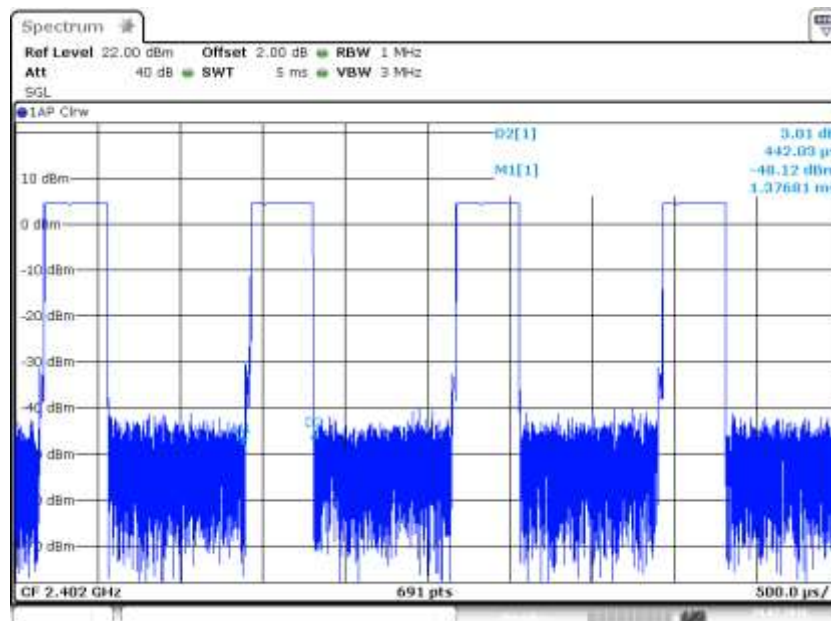
Hopping Mode



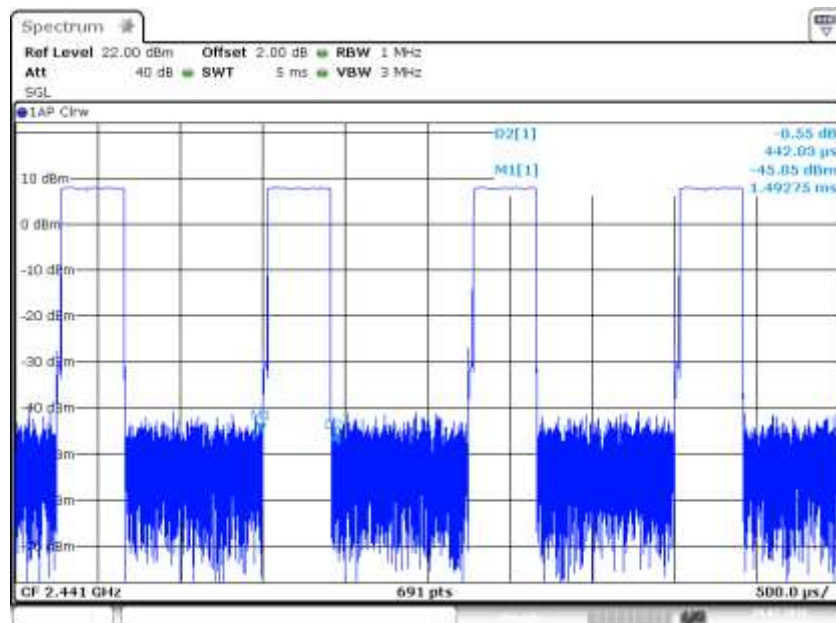
Date: 29.JUL.2016 19:59:13

Appendix B.9: Test Plots of Time of Occupancy

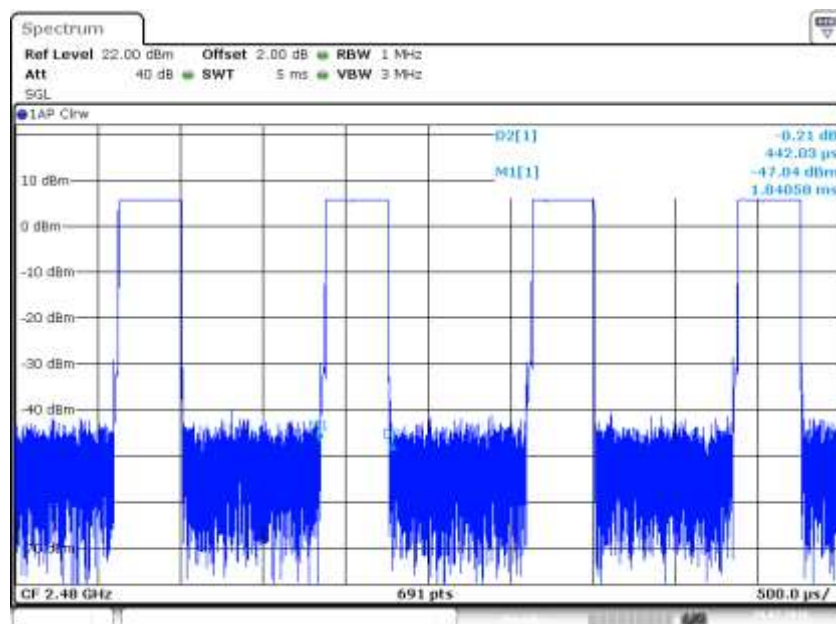
BDR Mode, DH1



Date: 29.JUL.2016 20:58:23

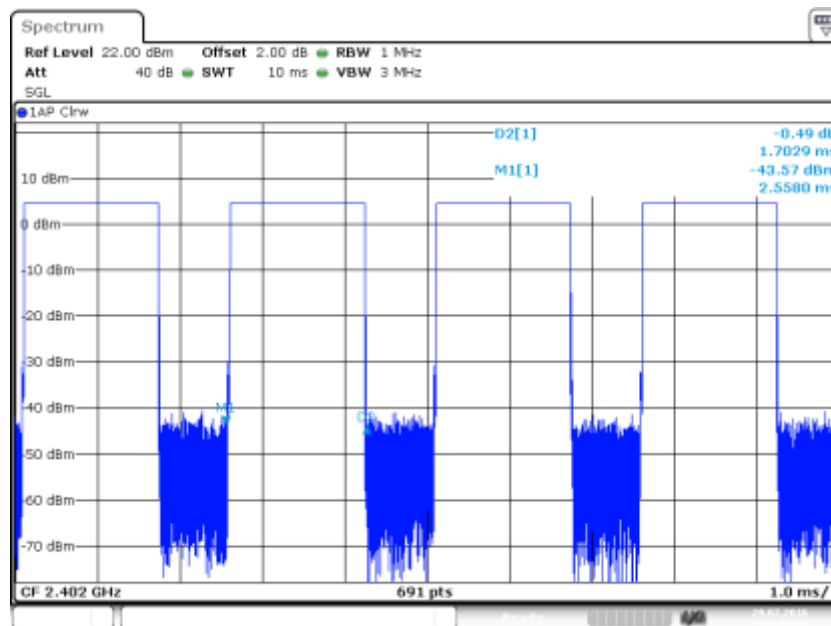


Date: 29.JUL.2016 20:57:38

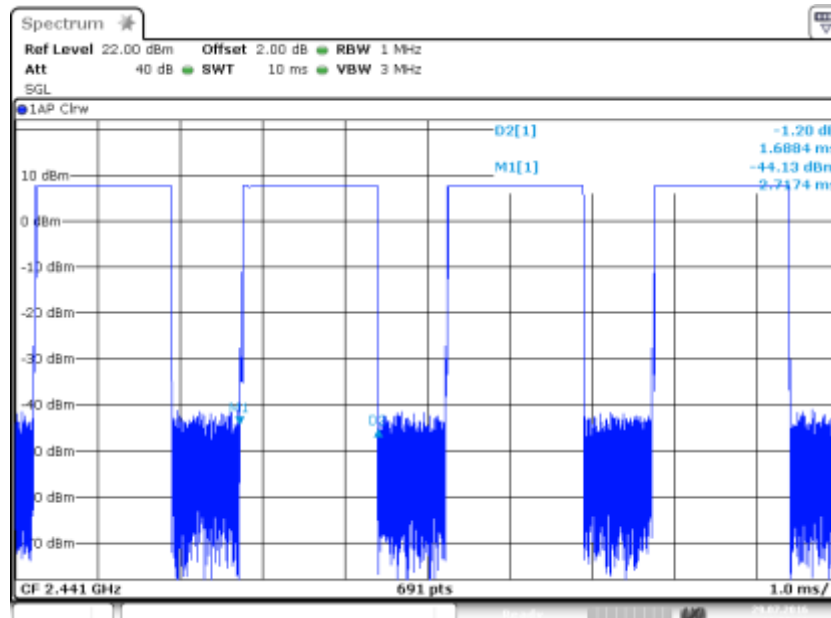


Date: 29.JUL.2016 20:57:00

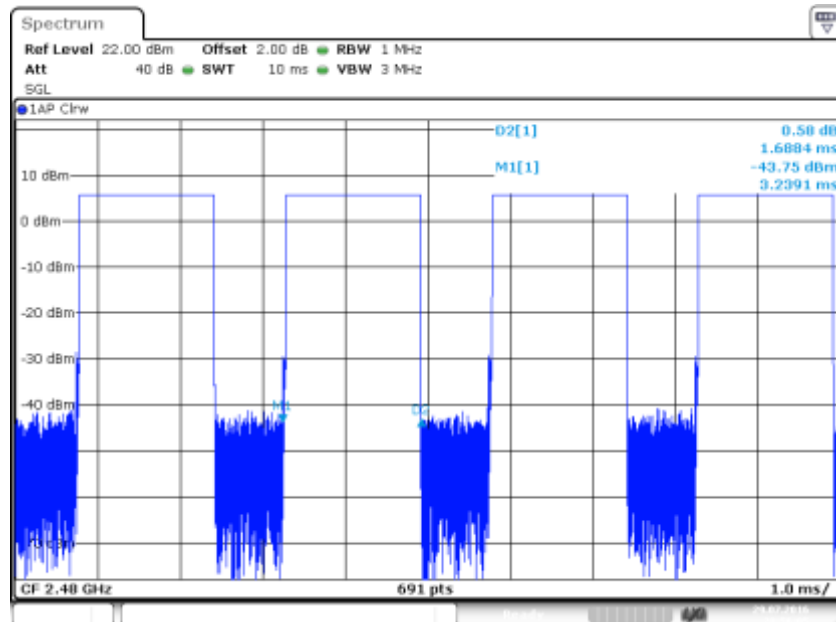
BDR Mode, DH3



Date: 29.JUL.2016 20:54:36

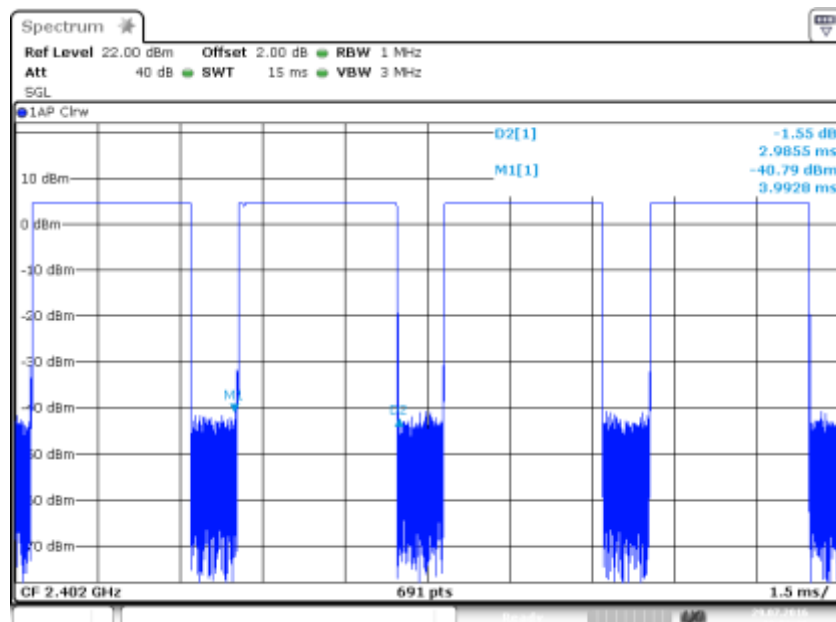


Date: 29.JUL.2016 20:55:26

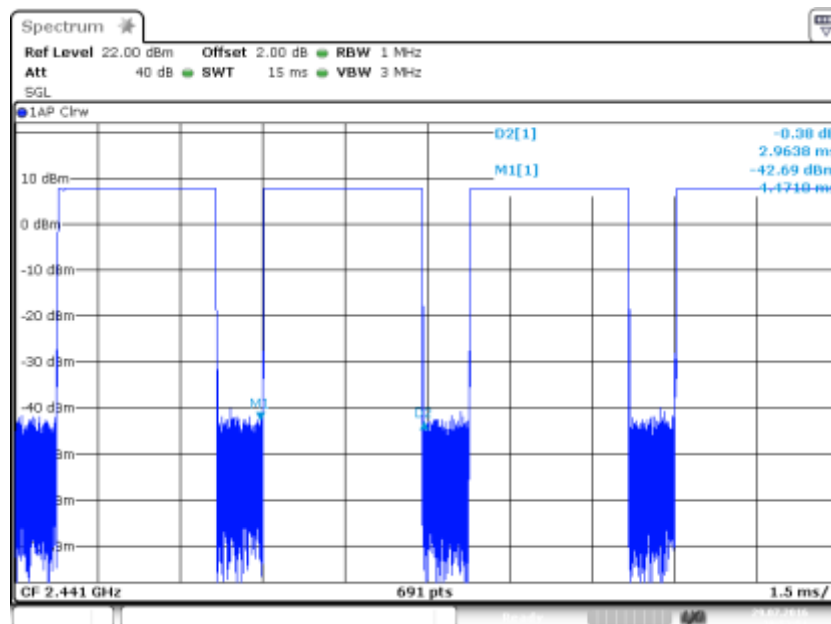


Date: 29.JUL.2016 20:56:05

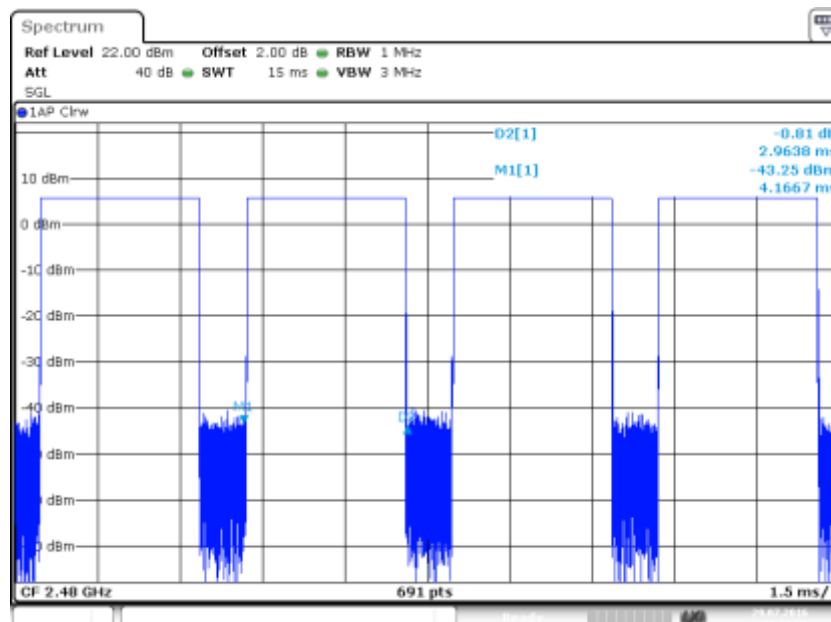
BDR Mode, DH5



Date: 29.JUL.2016 20:53:26

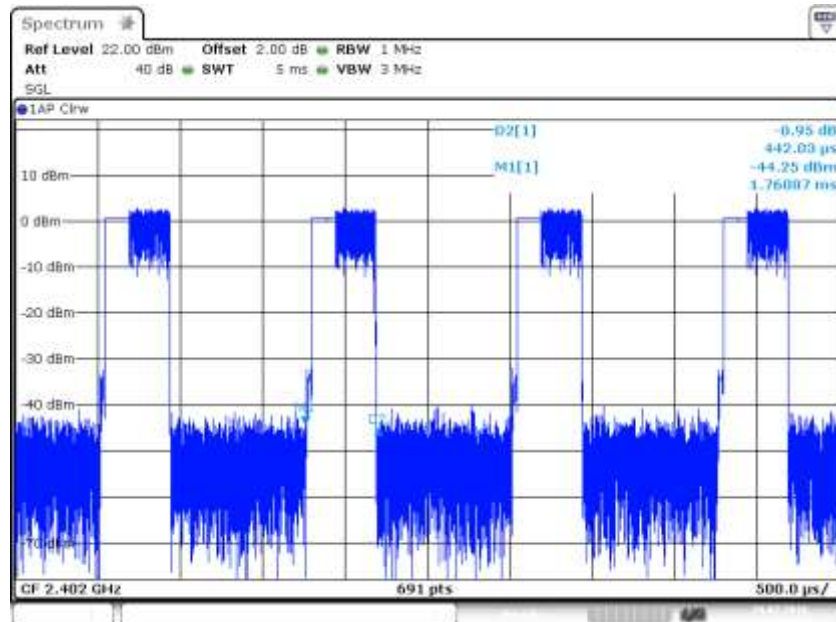


Date: 29.JUL.2016 20:52:51

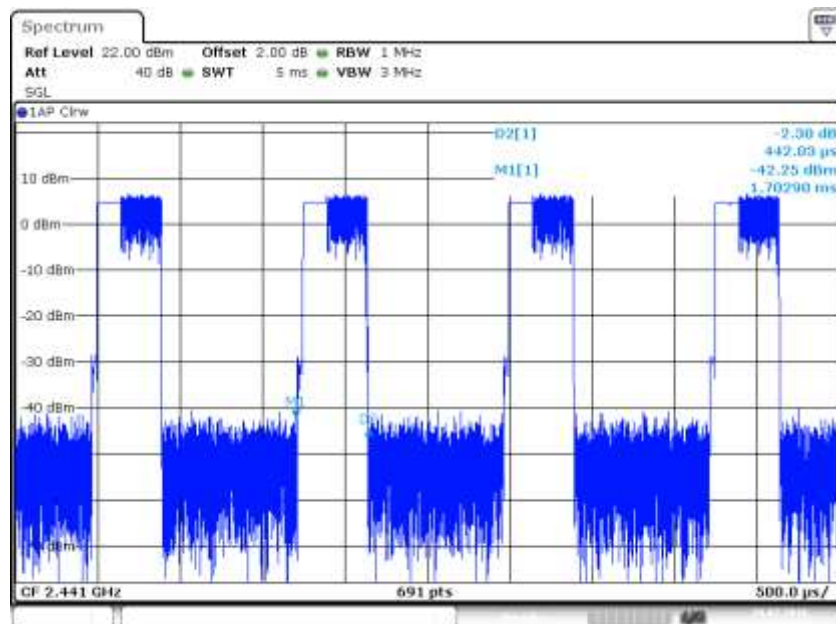


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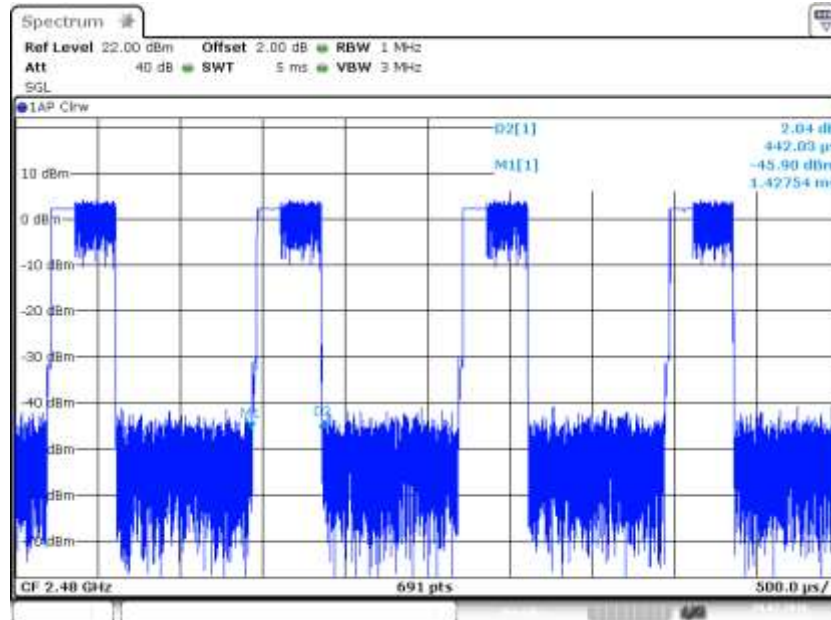
EDR Mode, 3DH1



Date: 29.JUL.2016 20:46:18

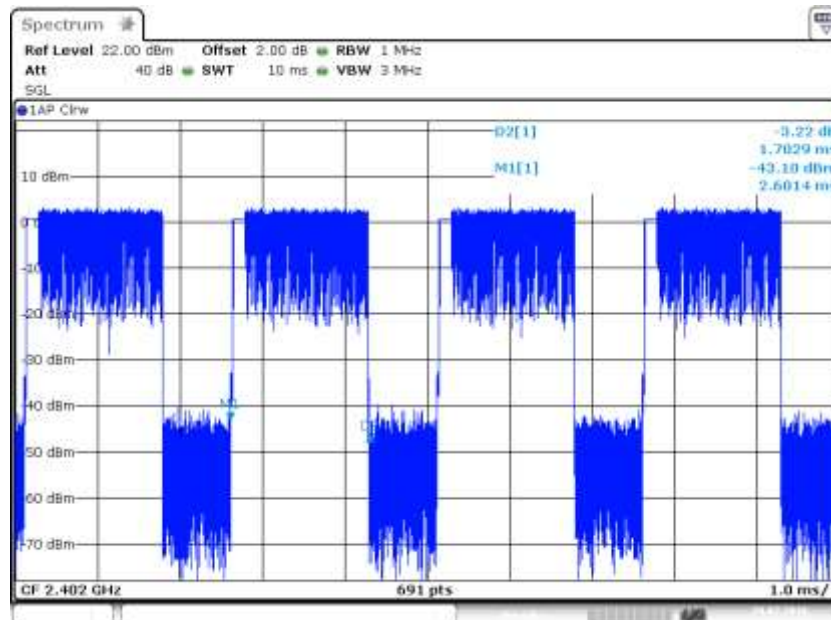


Date: 29.JUL.2016 20:45:29

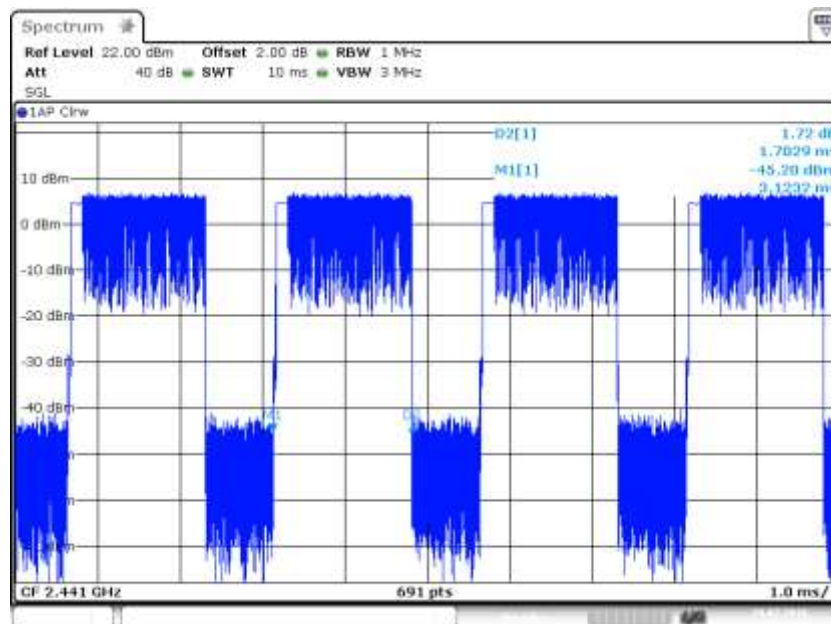


Date: 29.JUL.2016 20:46:58

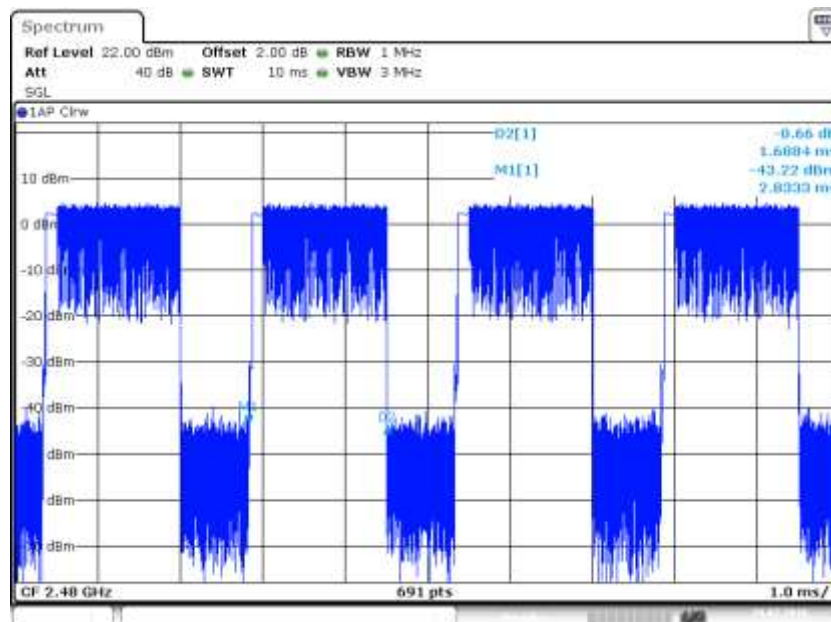
EDR Mode, 3DH3



Date: 29.JUL.2016 20:48:58

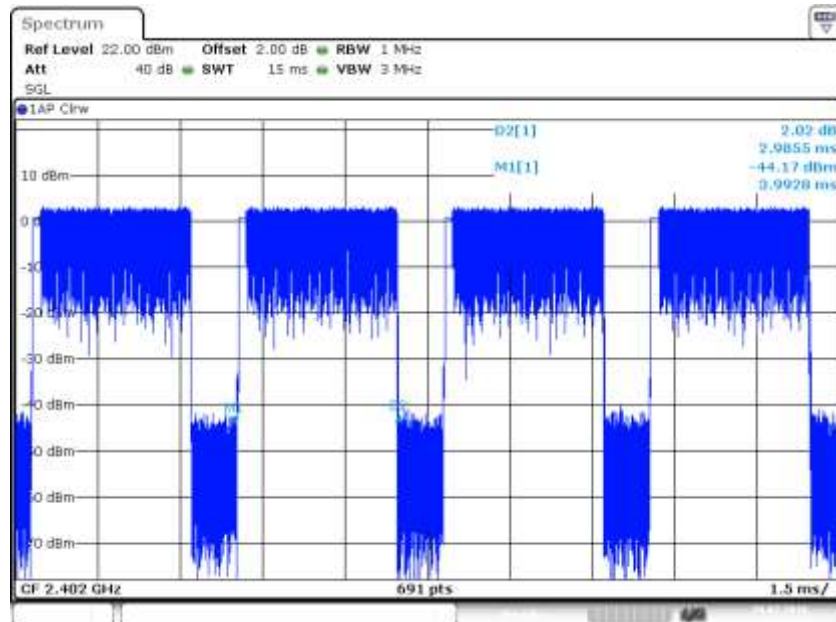


Date: 29.JUL.2016 20:48:19

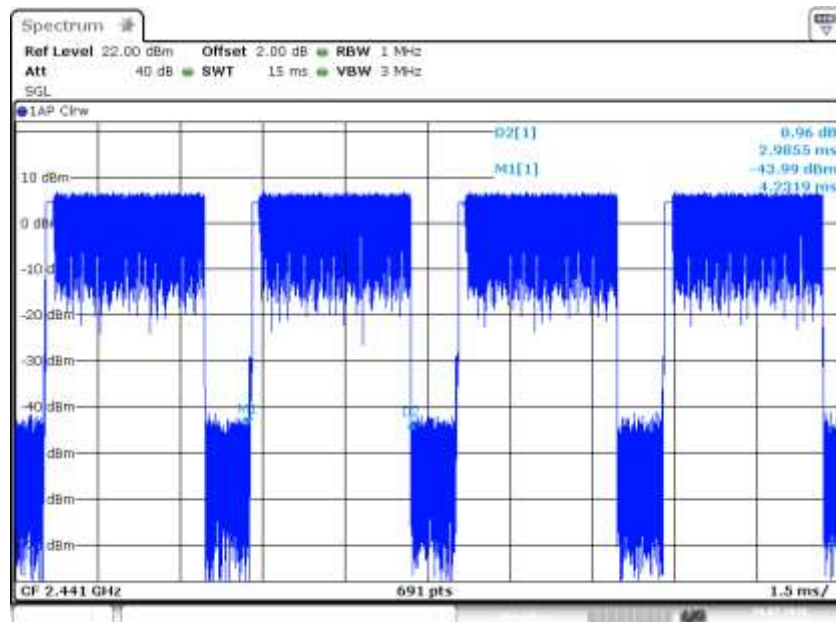


Date: 29.JUL.2016 20:47:40

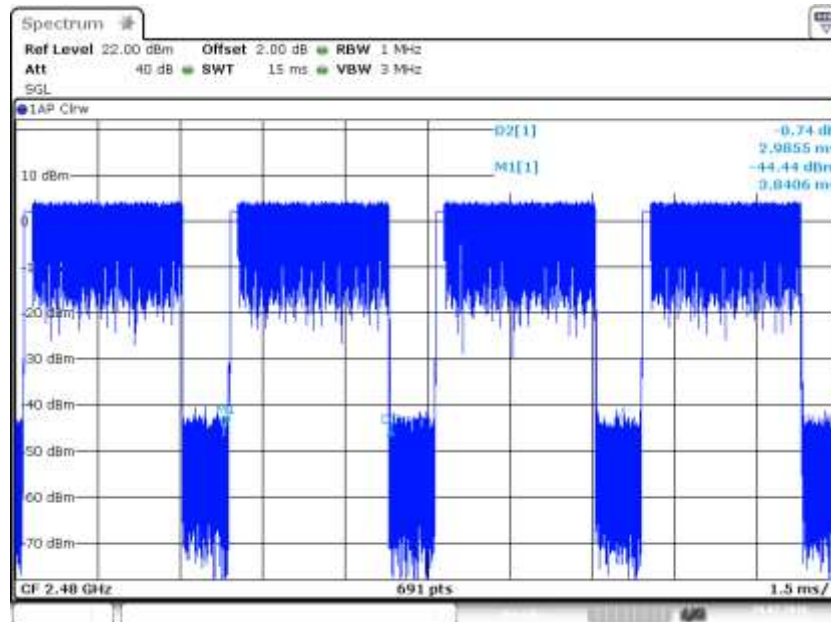
EDR Mode, 3DH5



Date: 29.JUL.2016 20:49:47



Date: 29.JUL.2016 20:50:19



Date: 29.JUL.2016 20:50:56