

Appendix B

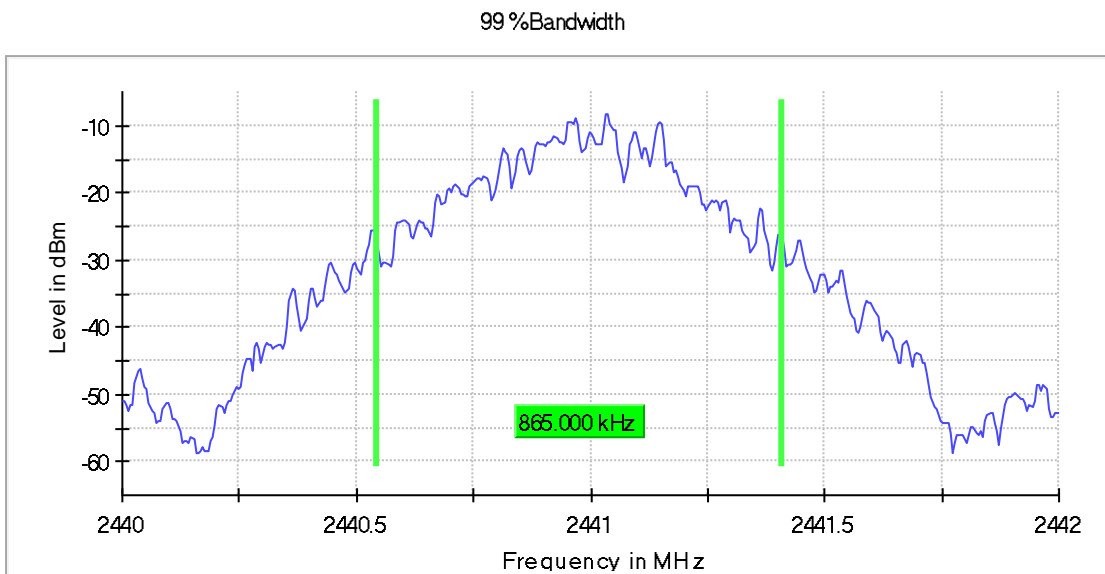
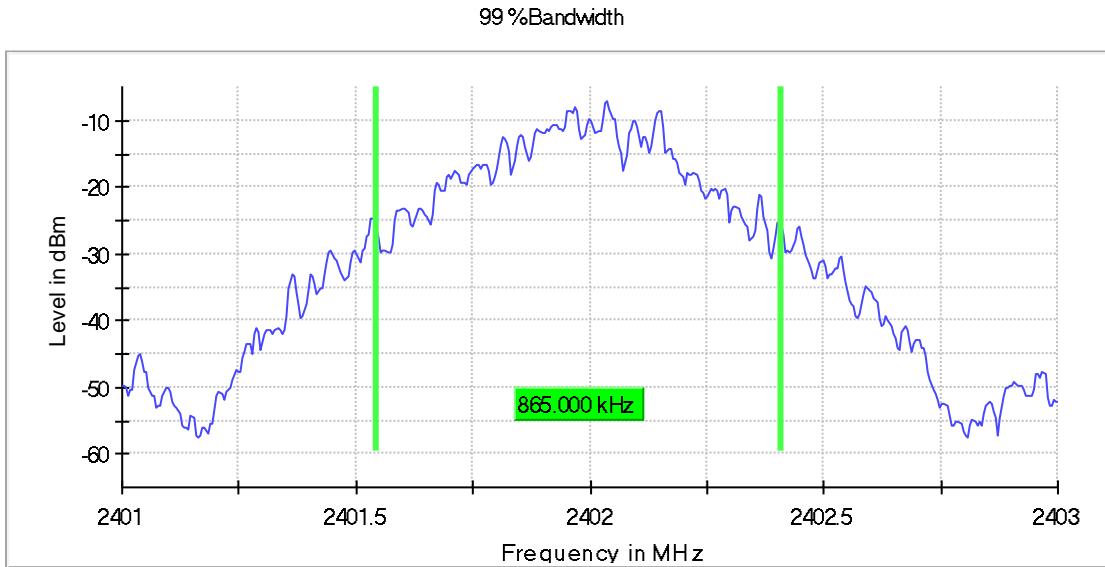
Test Results of Conducted Testing

APPENDIX B.....	1
APPENDIX B.1: TEST PLOTS OF 99% BANDWIDTH.....	2
<i>BDR Mode, DH5</i>	2
<i>EDR Mode, 3DH5</i>	4
APPENDIX B.2: TEST PLOTS OF 20DB BANDWIDTH	6
<i>BDR Mode, DH5</i>	6
<i>EDR Mode, 3DH5</i>	7
APPENDIX B.3: TEST PLOTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH.....	9
<i>BDR Mode, Low Channel</i>	9
<i>BDR Mode, Middle Channel</i>	10
<i>BDR Mode, High Channel</i>	11
<i>BDR, Hopping</i>	12
<i>EDR Mode, Low Channel</i>	13
<i>EDR Mode, Middle Channel</i>	14
<i>EDR Mode, High Channel</i>	15
<i>EDR, Hopping</i>	16
<i>BDR Mode, Band Edge, Low Channel</i>	17
<i>BDR Mode, Band Edge, High Channel</i>	18
<i>BDR Mode, Hopping Band Edge</i>	19
<i>EDR Mode, Band Edge, Low Channel</i>	21
<i>EDR Mode, Band Edge, High Channel</i>	22
<i>EDR Mode, Hopping Band Edge</i>	23
APPENDIX B.4: TEST PLOTS OF CARRIER FREQUENCY SEPARATION.....	25
<i>BDR, Low Channel</i>	25
<i>BDR, Middle Channel</i>	25
<i>BDR, High Channel</i>	26
<i>EDR, Low Channel</i>	26
<i>EDR, Middle Channel</i>	27
<i>EDR, High Channel</i>	27
APPENDIX B.5: TEST PLOTS OF NUMBER OF HOPPING FREQUENCY	28
<i>BDR, Hopping</i>	28
<i>EDR, Hopping</i>	28
APPENDIX B.6: TEST PLOTS OF TIME OF OCCUPANCY.....	29
<i>BDR Mode, DH1, Middle Channel</i>	29
<i>BDR Mode, DH3, Middle Channel</i>	29
<i>BDR Mode, DH5, Middle Channel</i>	30
<i>EDR Mode, 3DH1, Middle Channel</i>	30
<i>EDR Mode, 3DH3, Middle Channel</i>	31
<i>EDR Mode, 3DH5, Middle Channel</i>	31

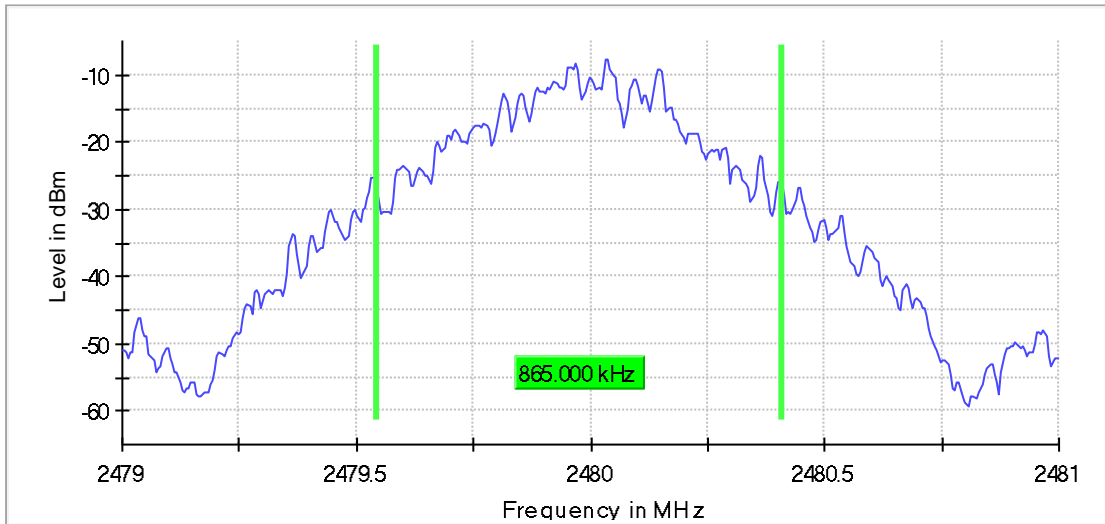
Appendix B.1: Test Plots of 99% Bandwidth

BDR Mode, DH5

RBW=10KHz, VBW=30KHz



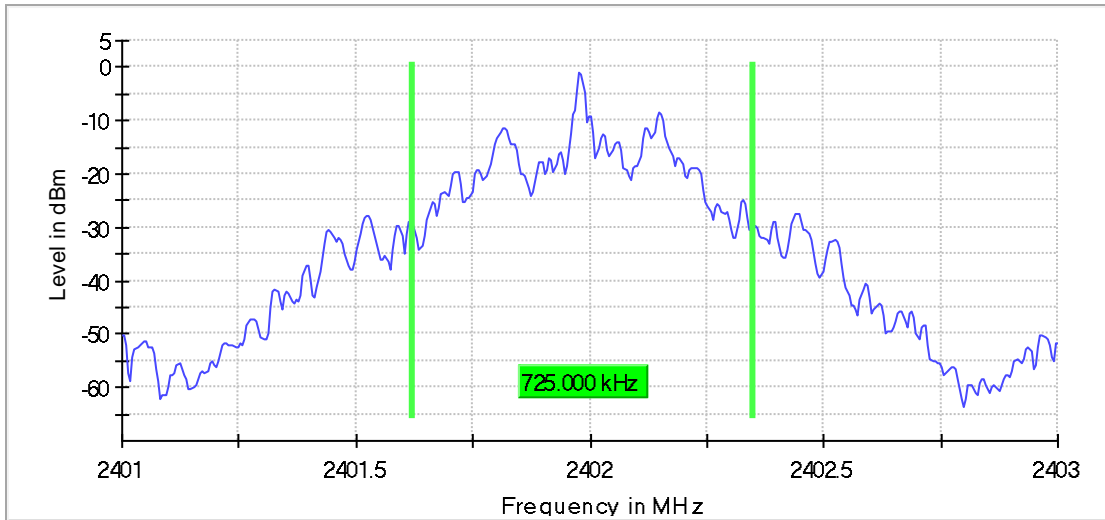
99%Bandwidth



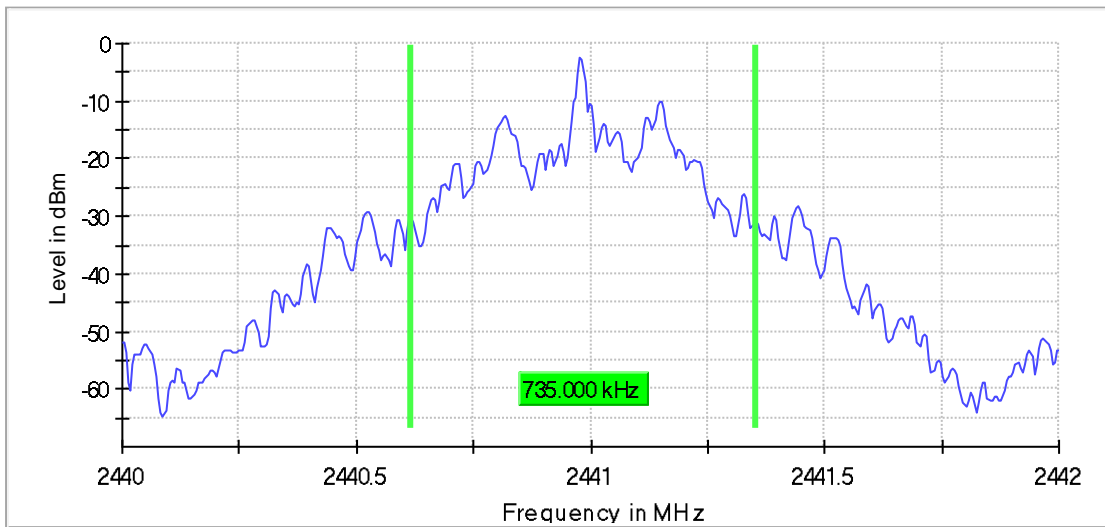
EDR Mode, 3DH5

RBW=10KHz VBW=30KHz

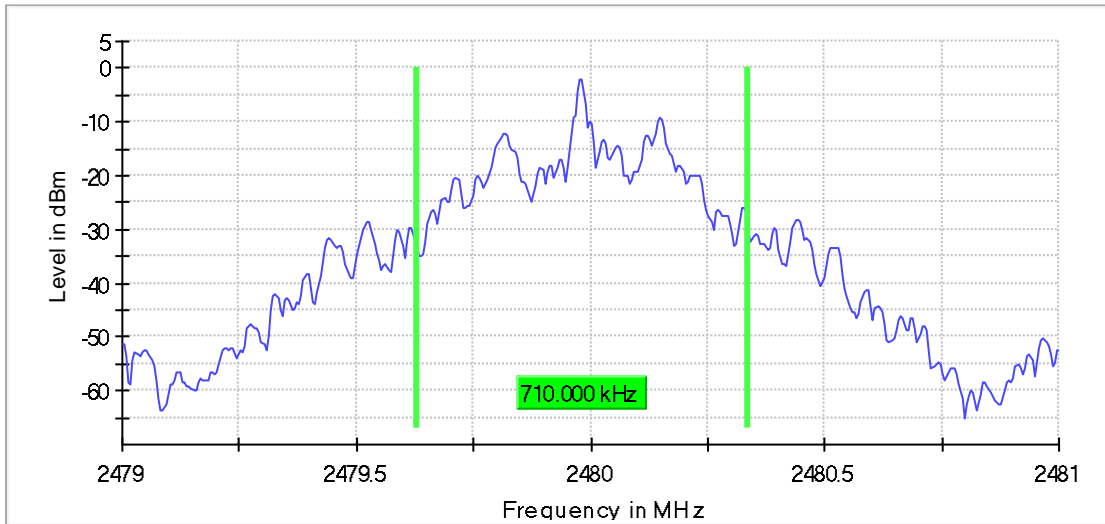
99%Bandwidth



99%Bandwidth



99%Bandwidth

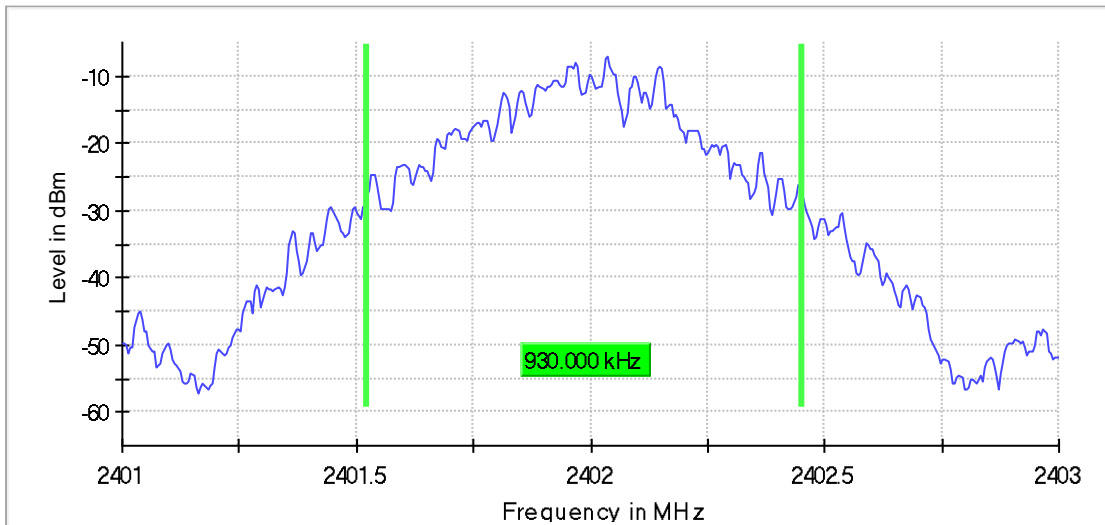


Appendix B.2: Test Plots of 20dB Bandwidth

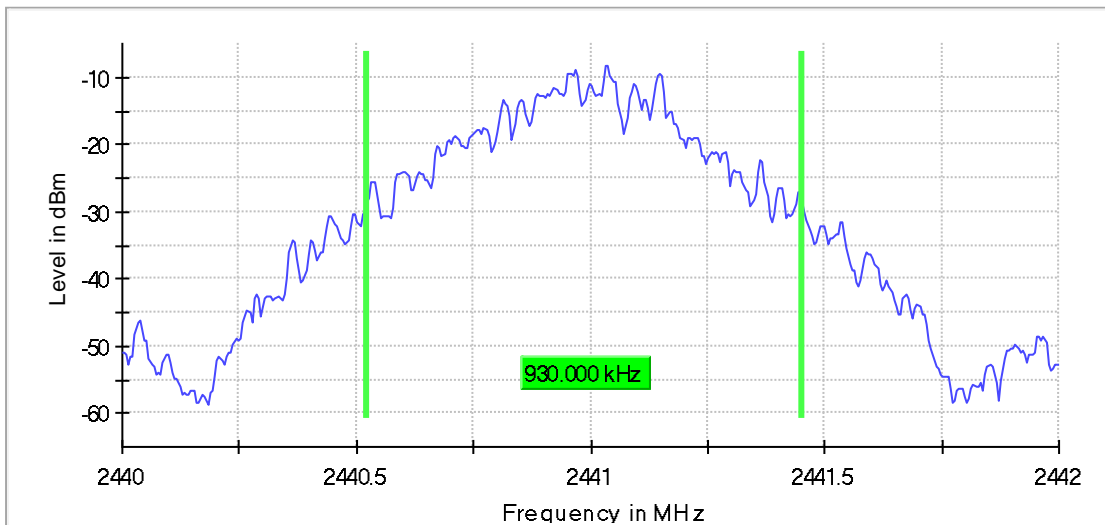
BDR Mode, DH5

RBW=10KHz VBW=30KHz

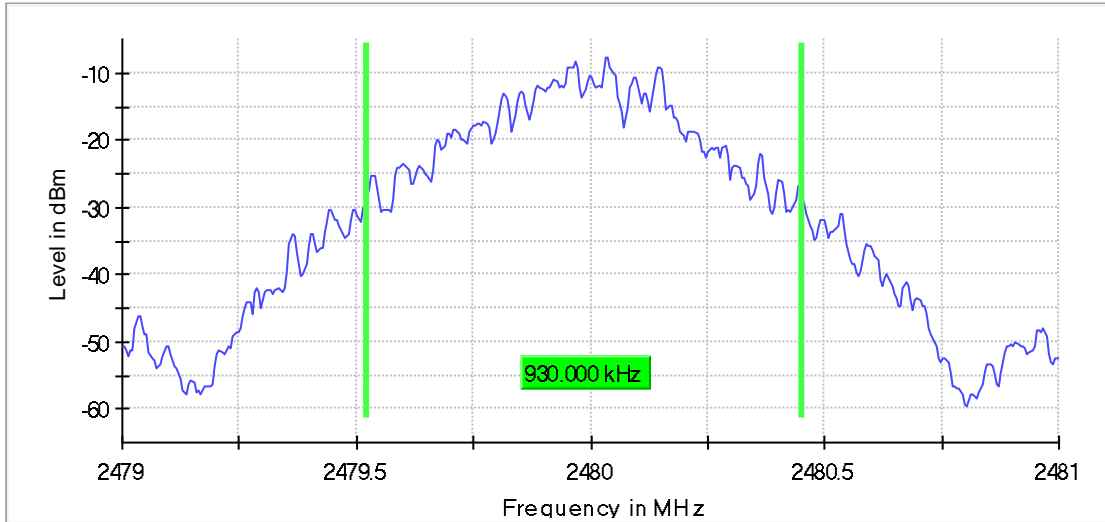
20 dB Bandwidth



20 dB Bandwidth



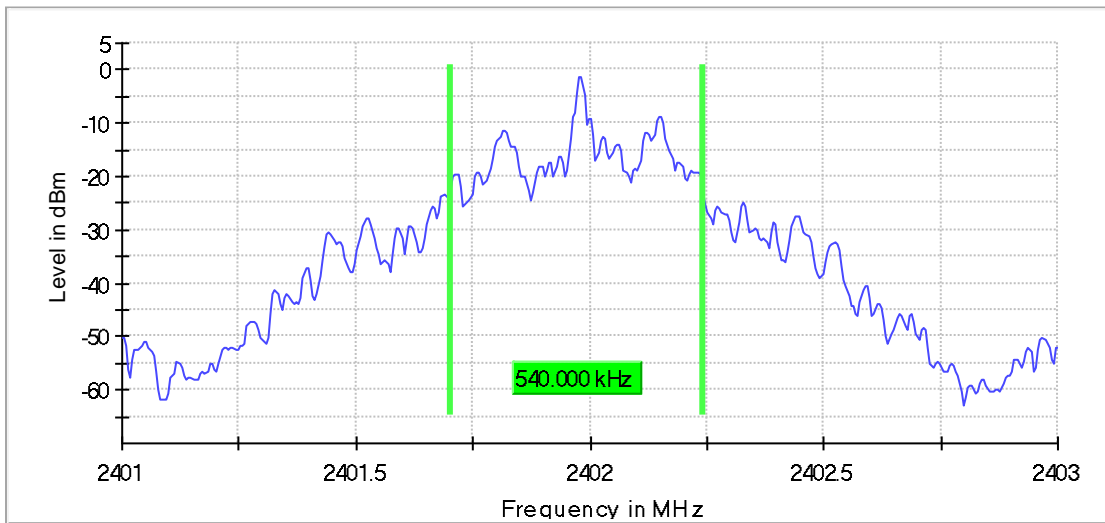
20 dB Bandwidth



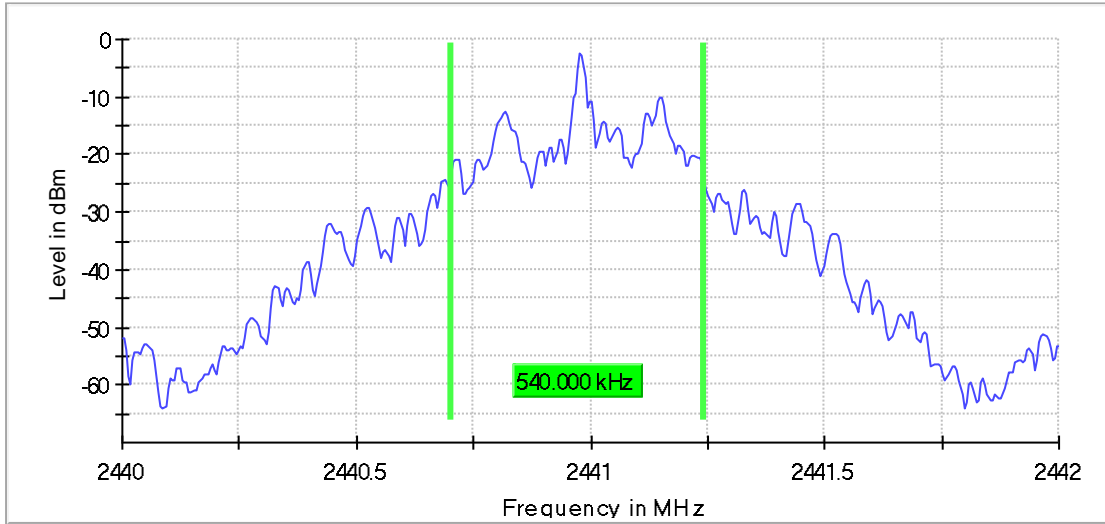
EDR Mode, 3DH5

RBW=10KHz VBW=30KHz

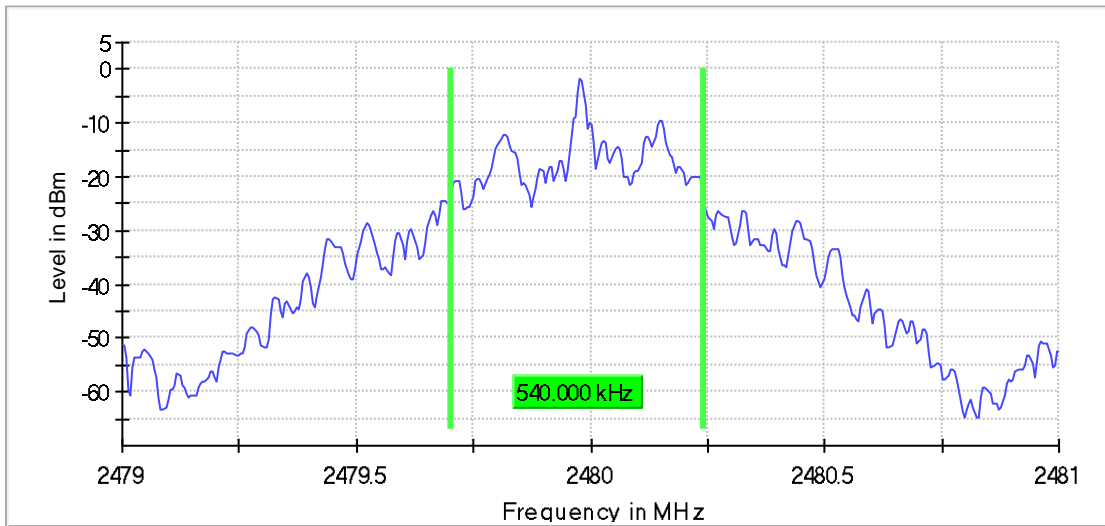
20 dB Bandwidth



20 dB Bandwidth

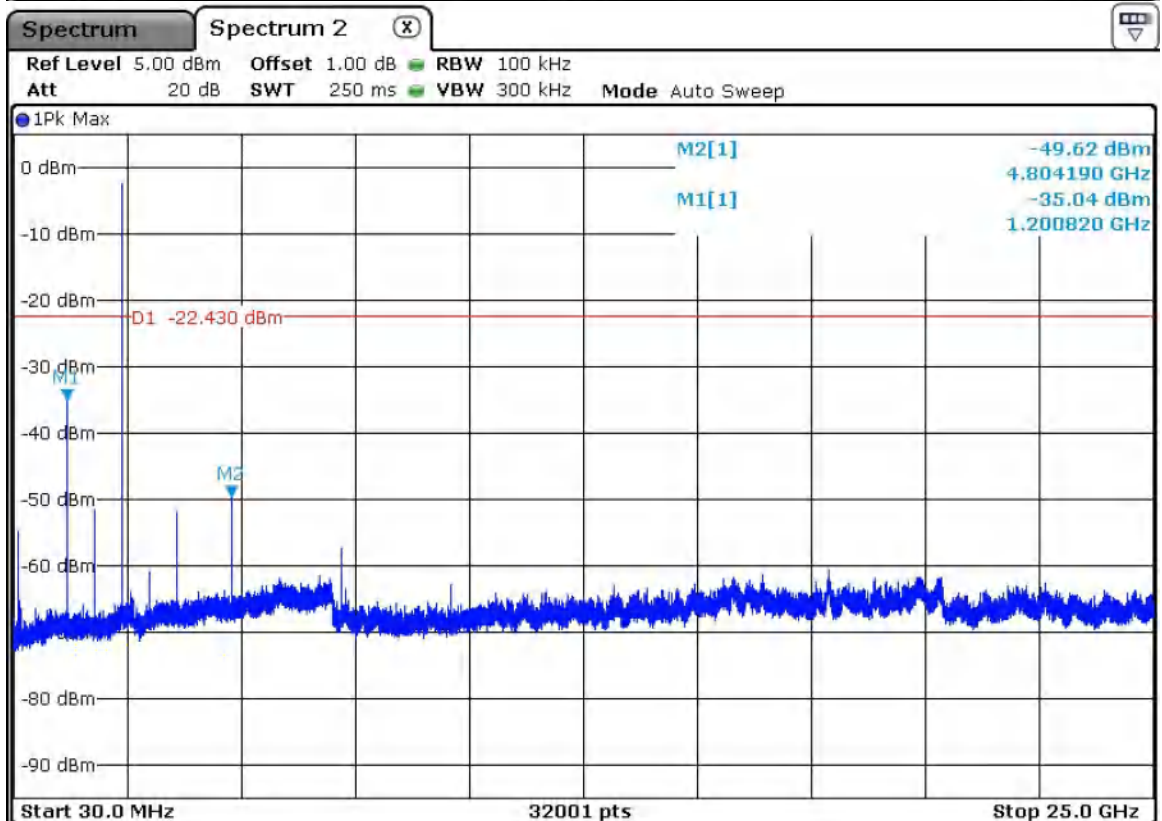
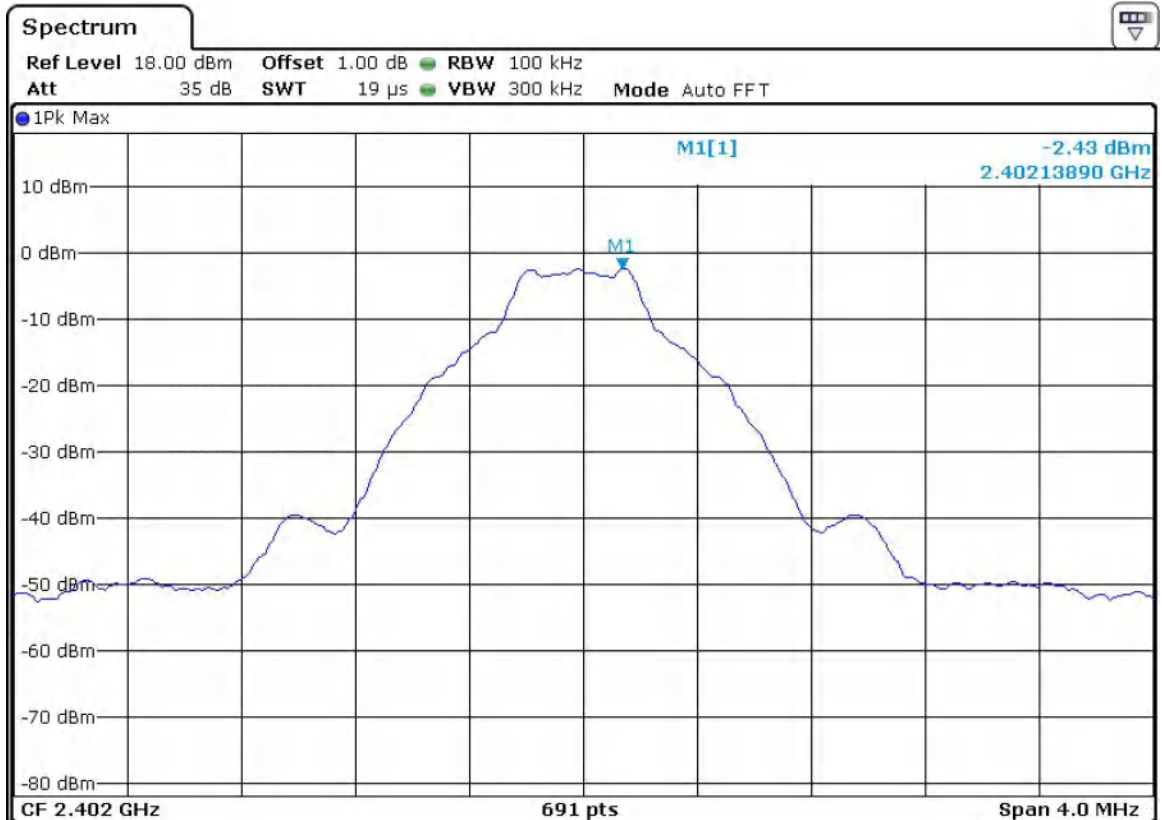


20 dB Bandwidth

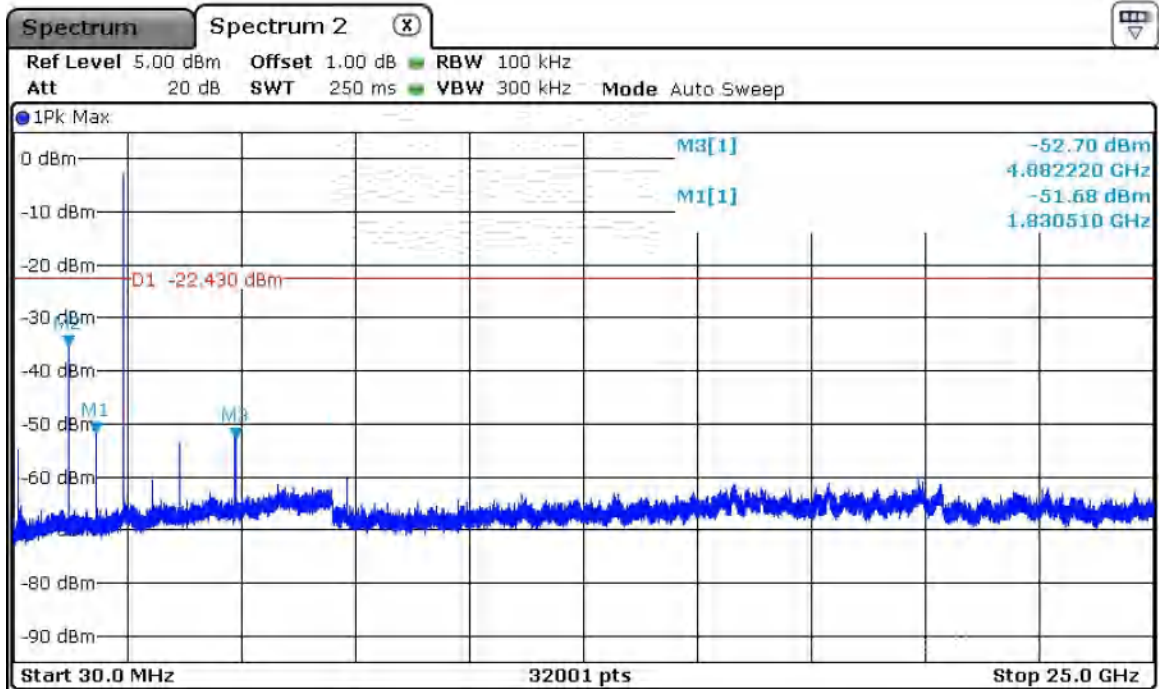
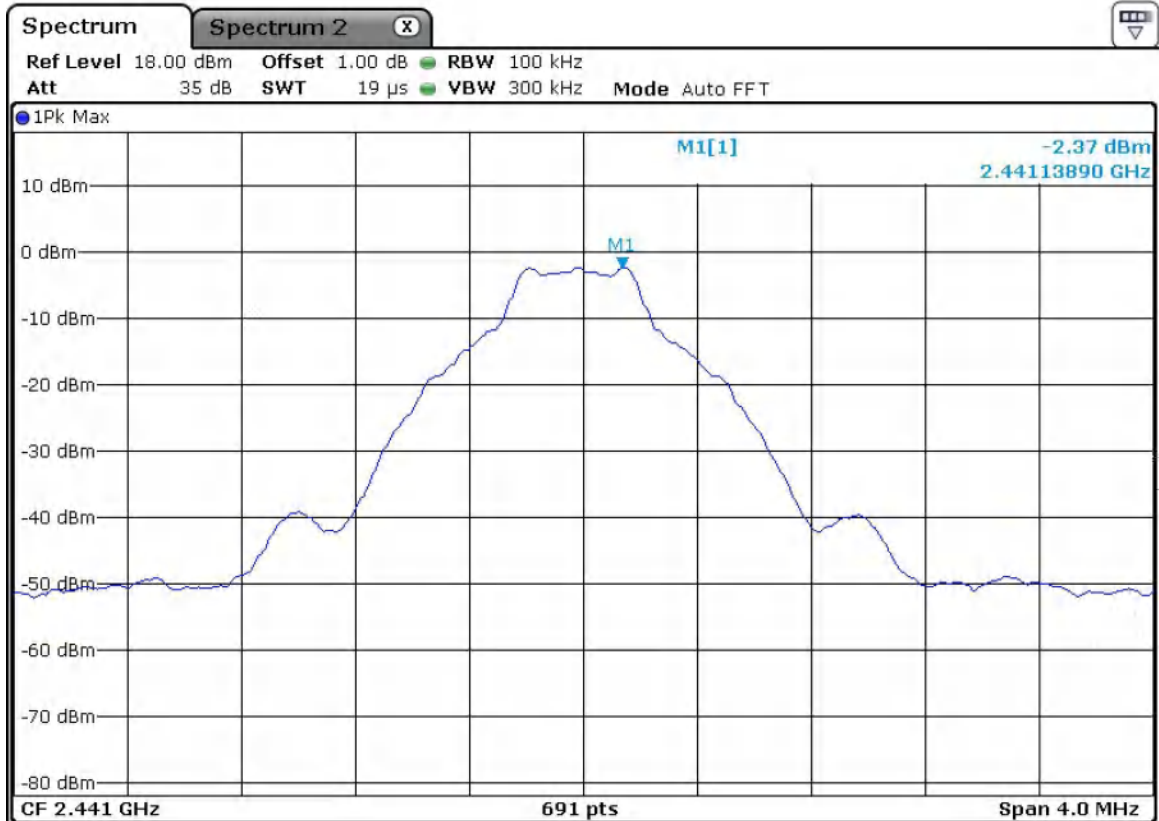


Appendix B.3: Test Plots of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

BDR Mode, Low Channel



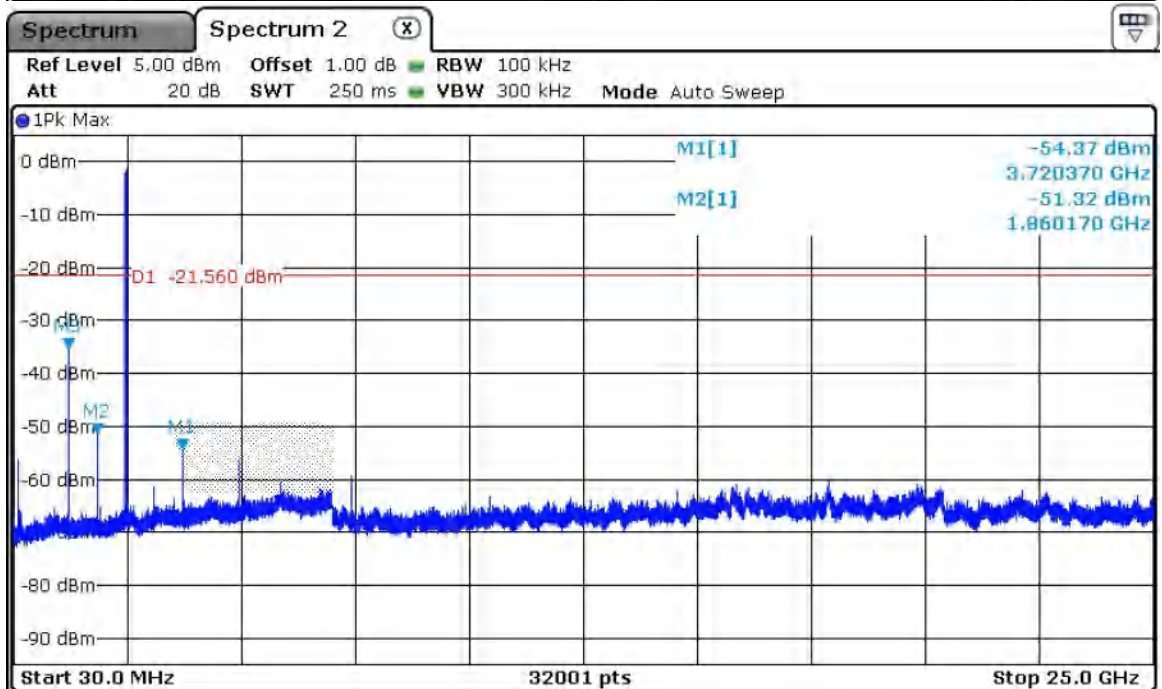
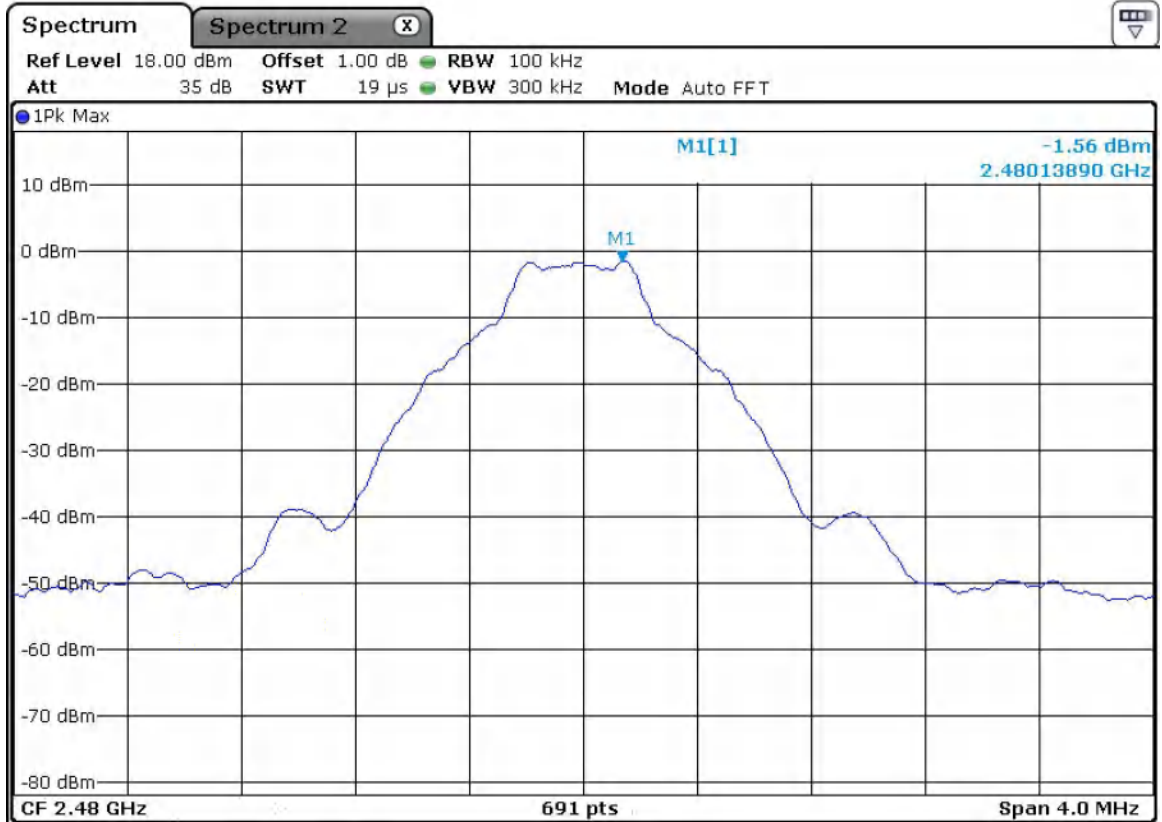
BDR Mode, Middle Channel



Marker

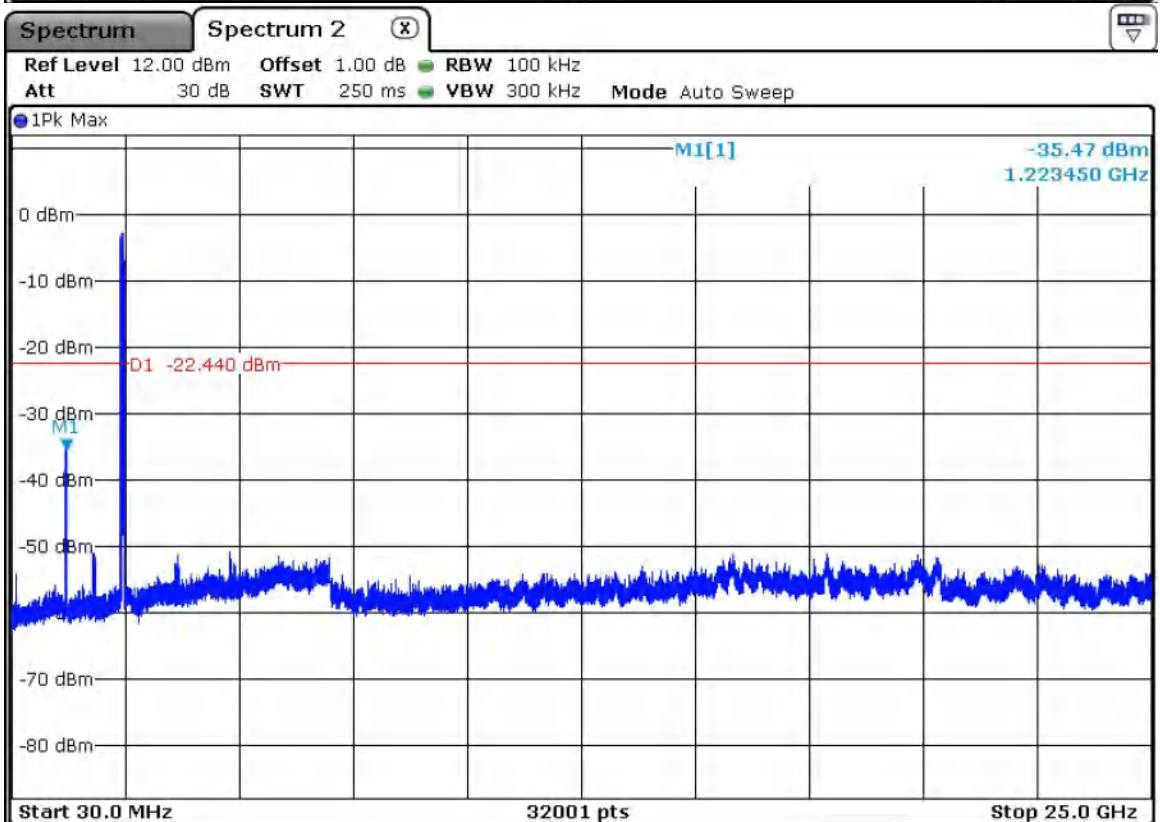
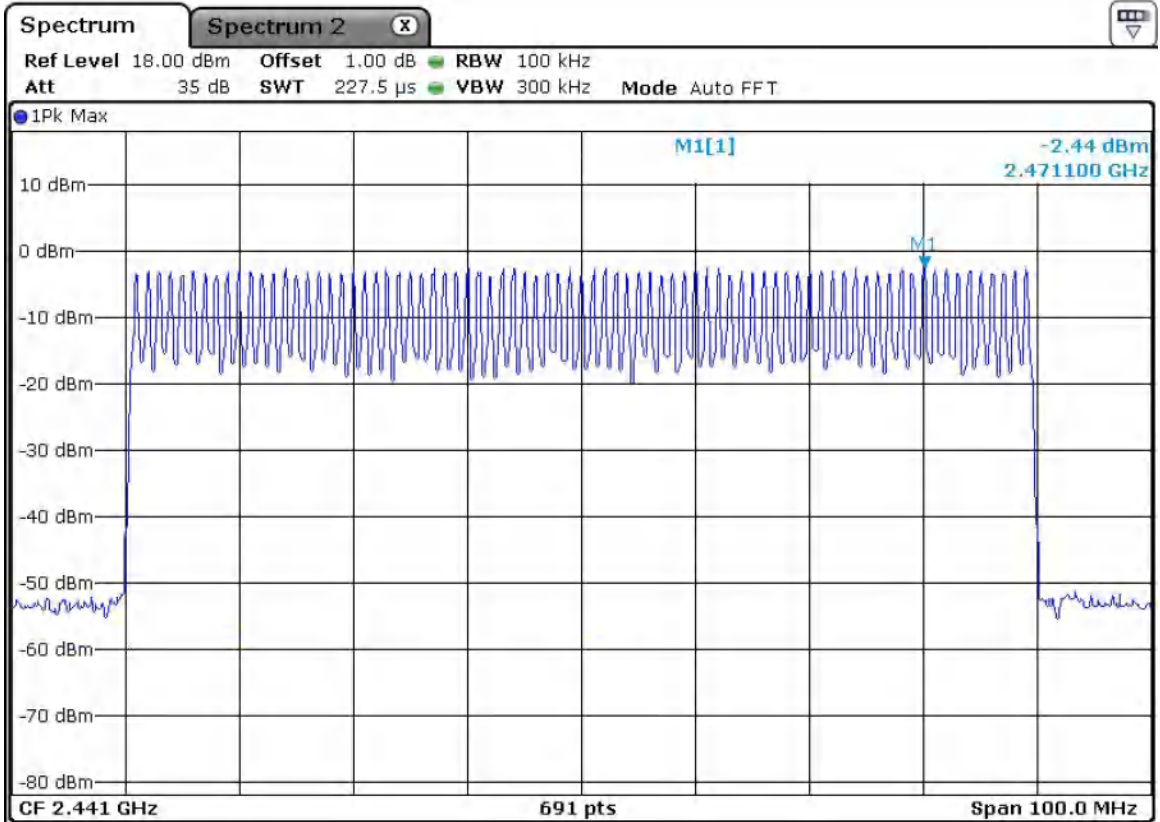
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.83051 GHz	-51.68 dBm		
M2		1	1.22033 GHz	-35.46 dBm		
M3		1	4.88222 GHz	-52.70 dBm		

BDR Mode, High Channel

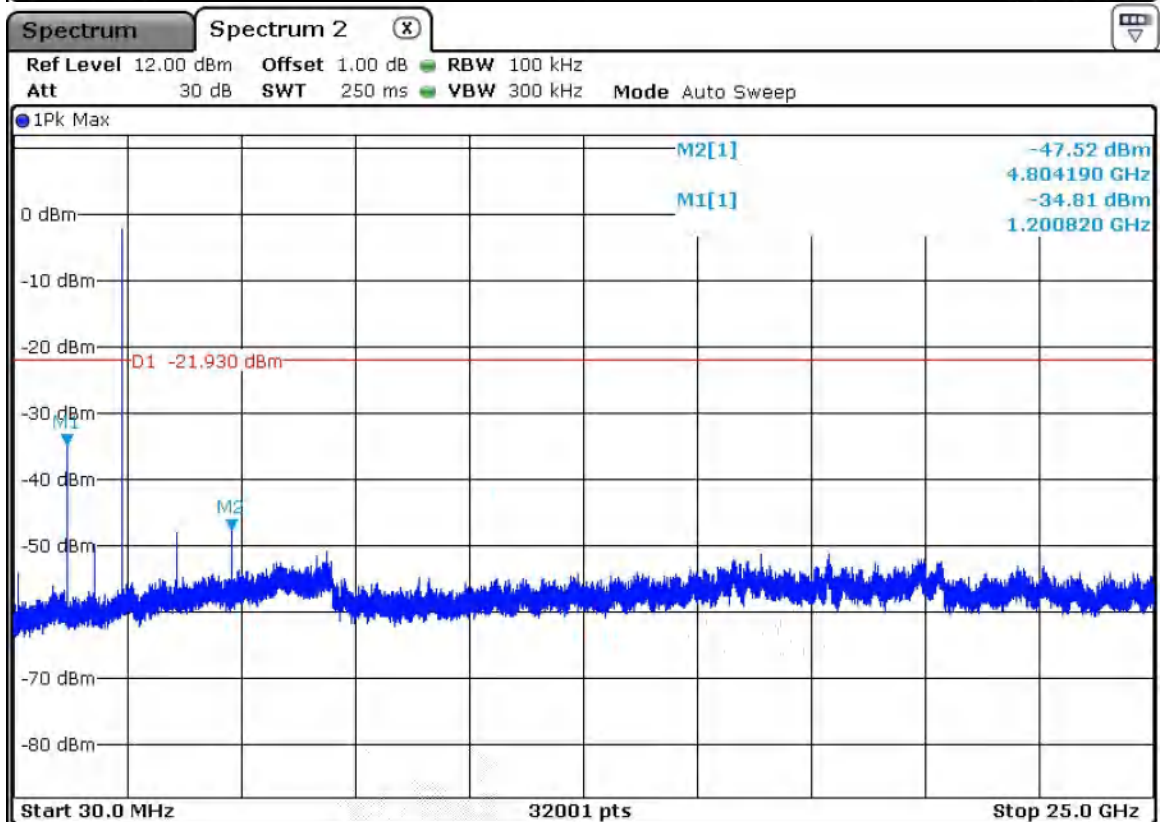
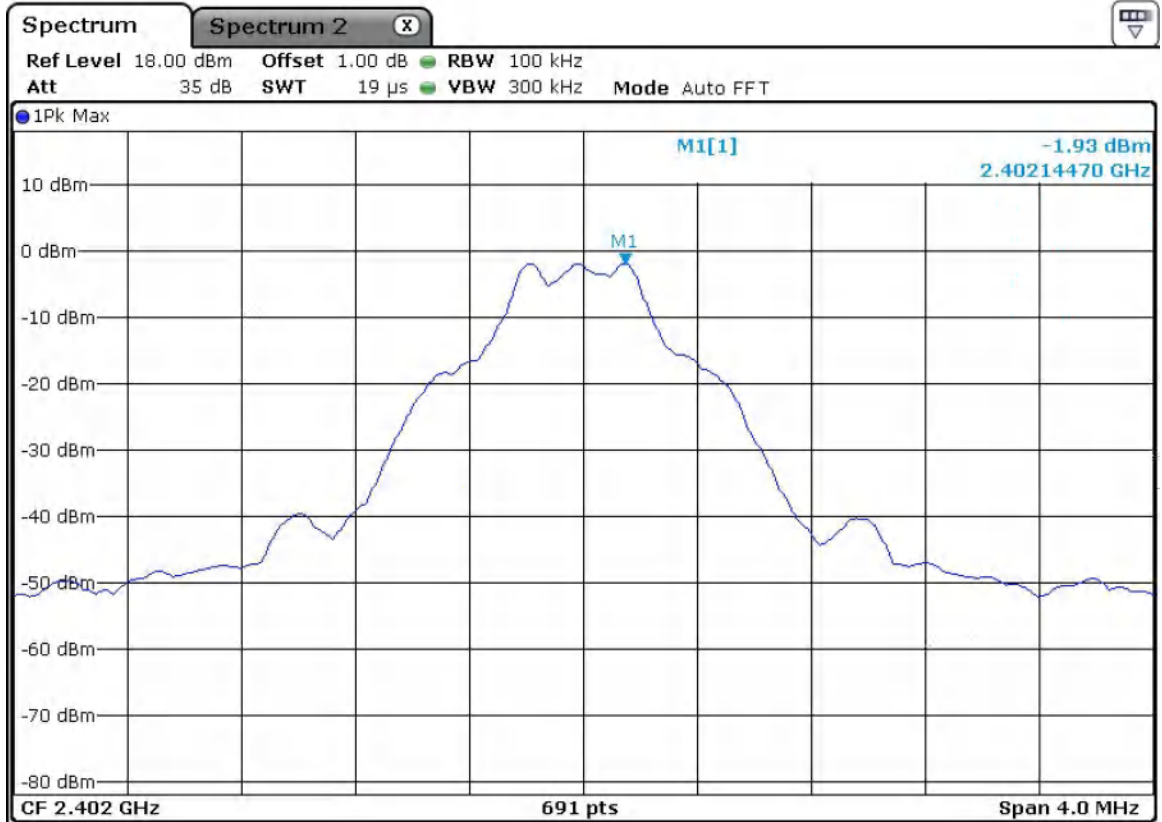


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.72037 GHz	-54.37 dBm		
M2		1	1.86017 GHz	-51.32 dBm		
M3		1	1.23984 GHz	-35.23 dBm		

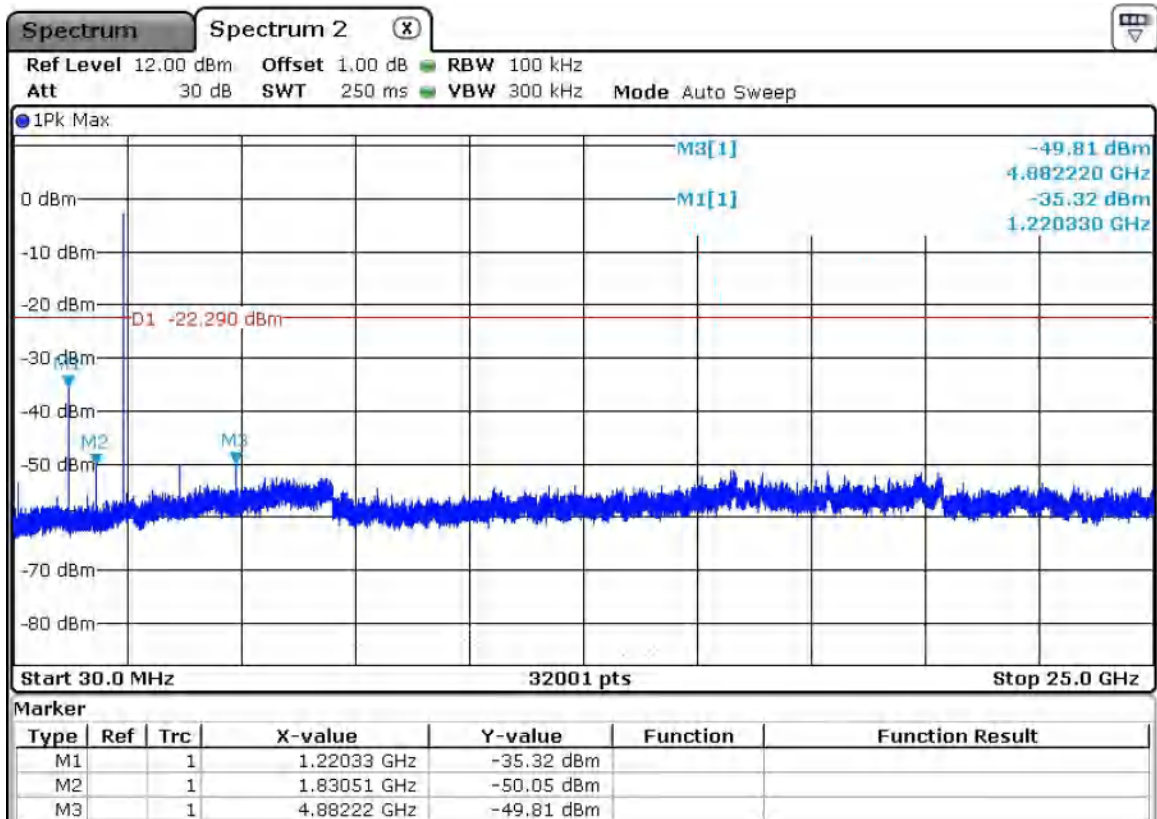
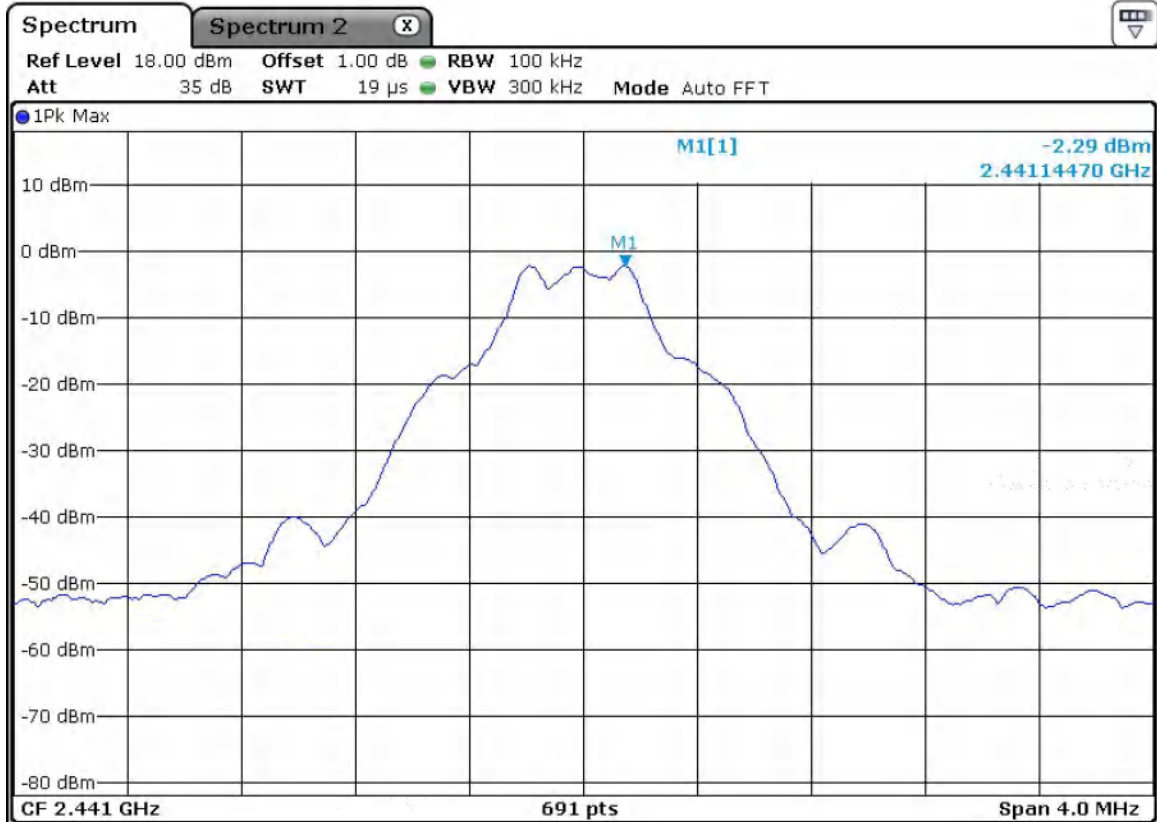
BDR, Hopping



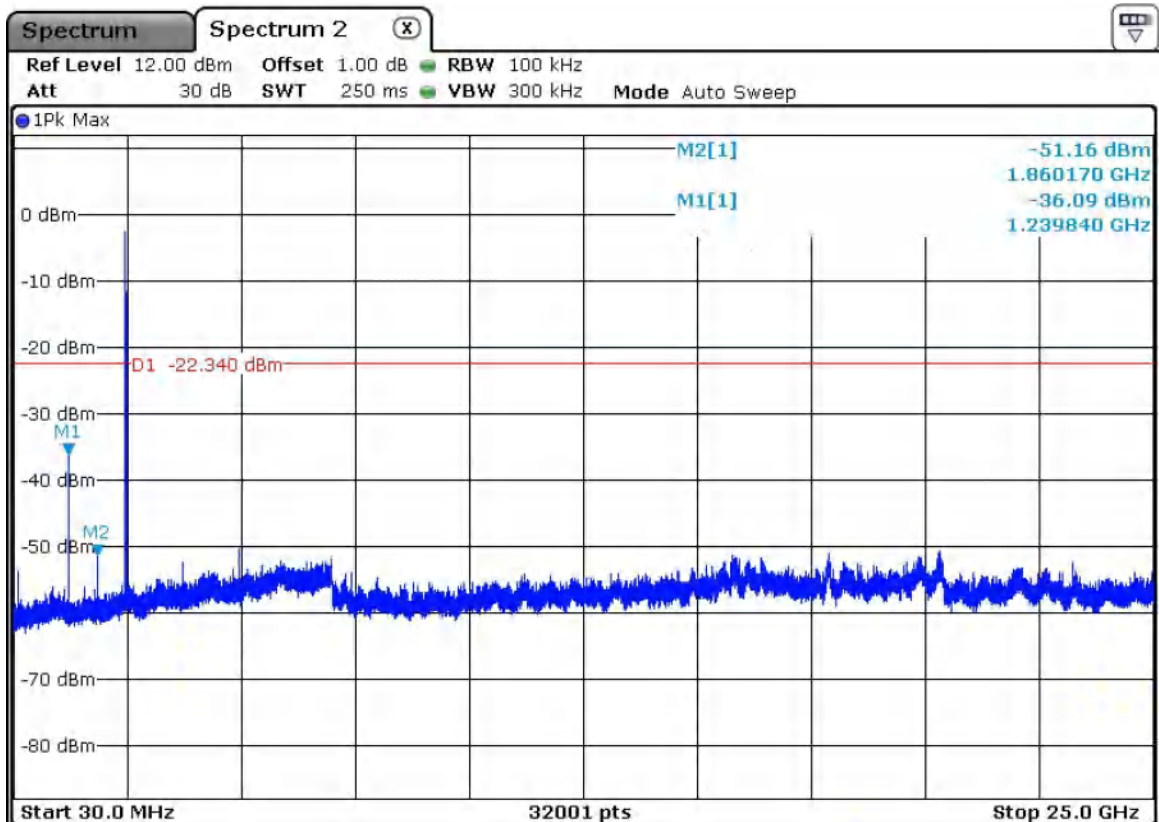
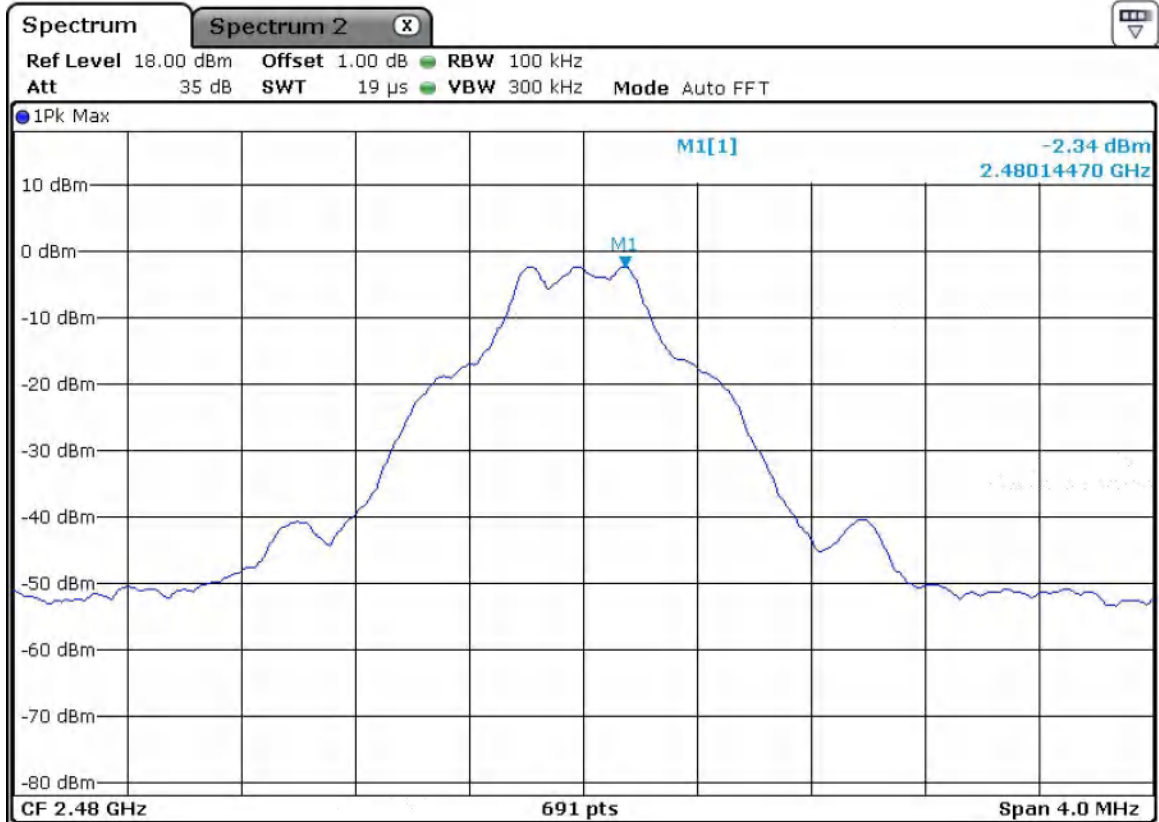
EDR Mode, Low Channel



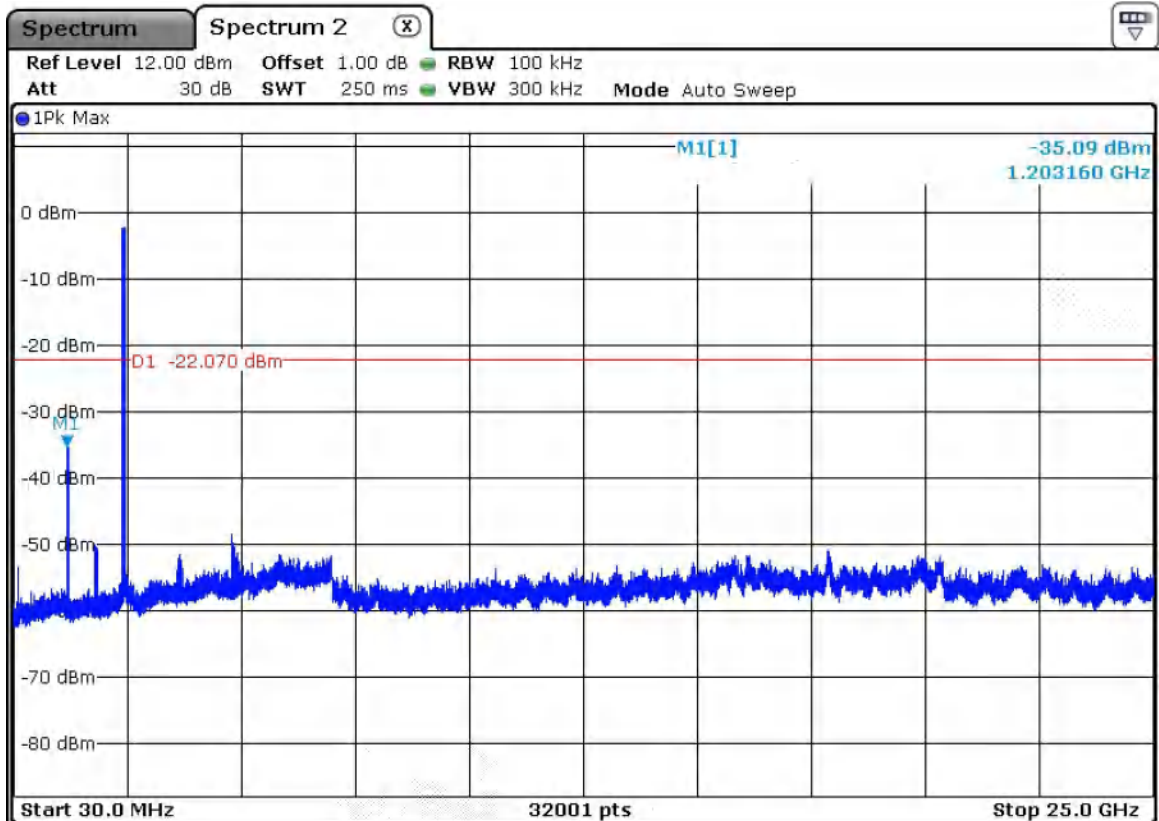
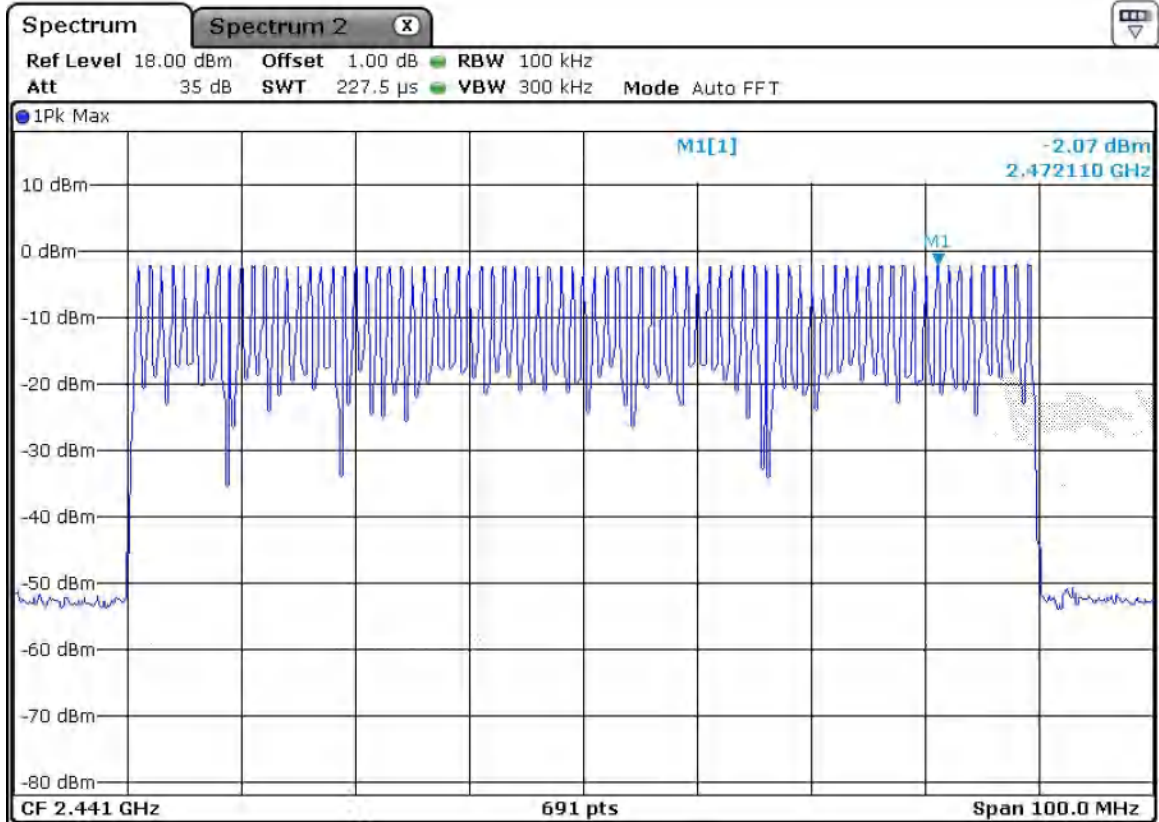
EDR Mode, Middle Channel



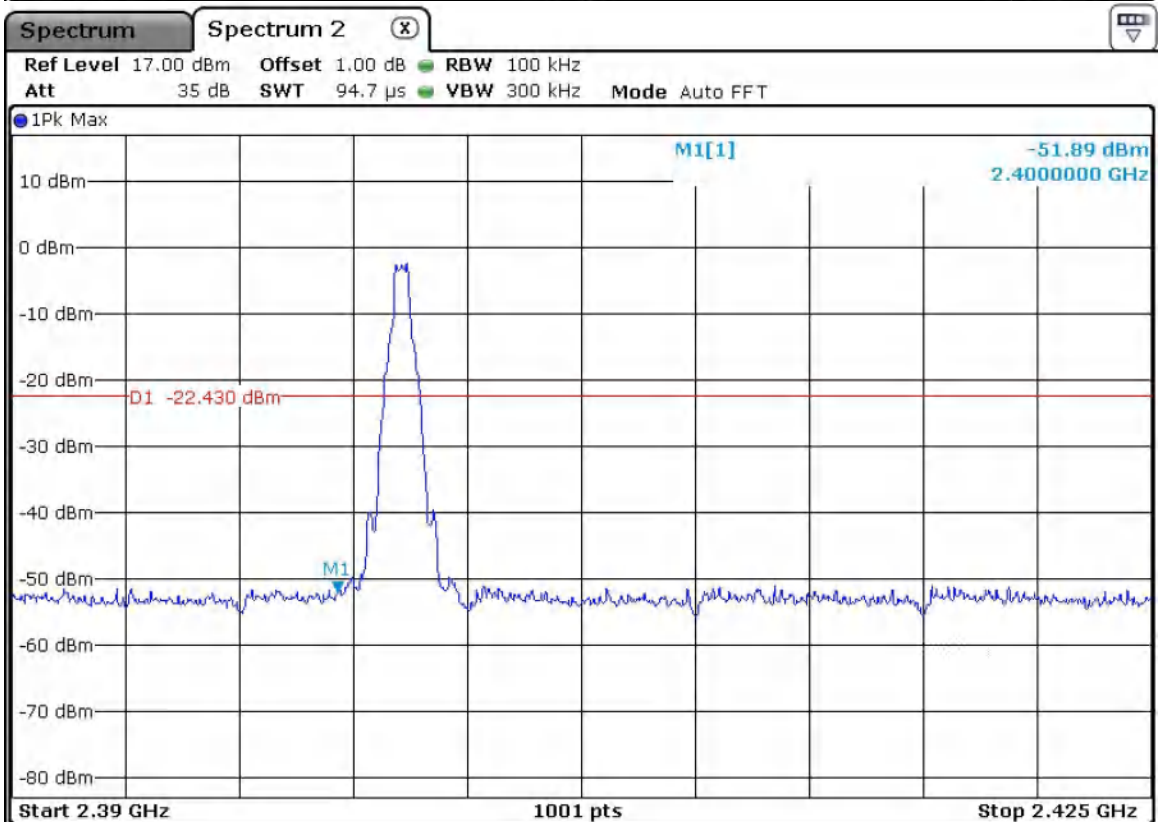
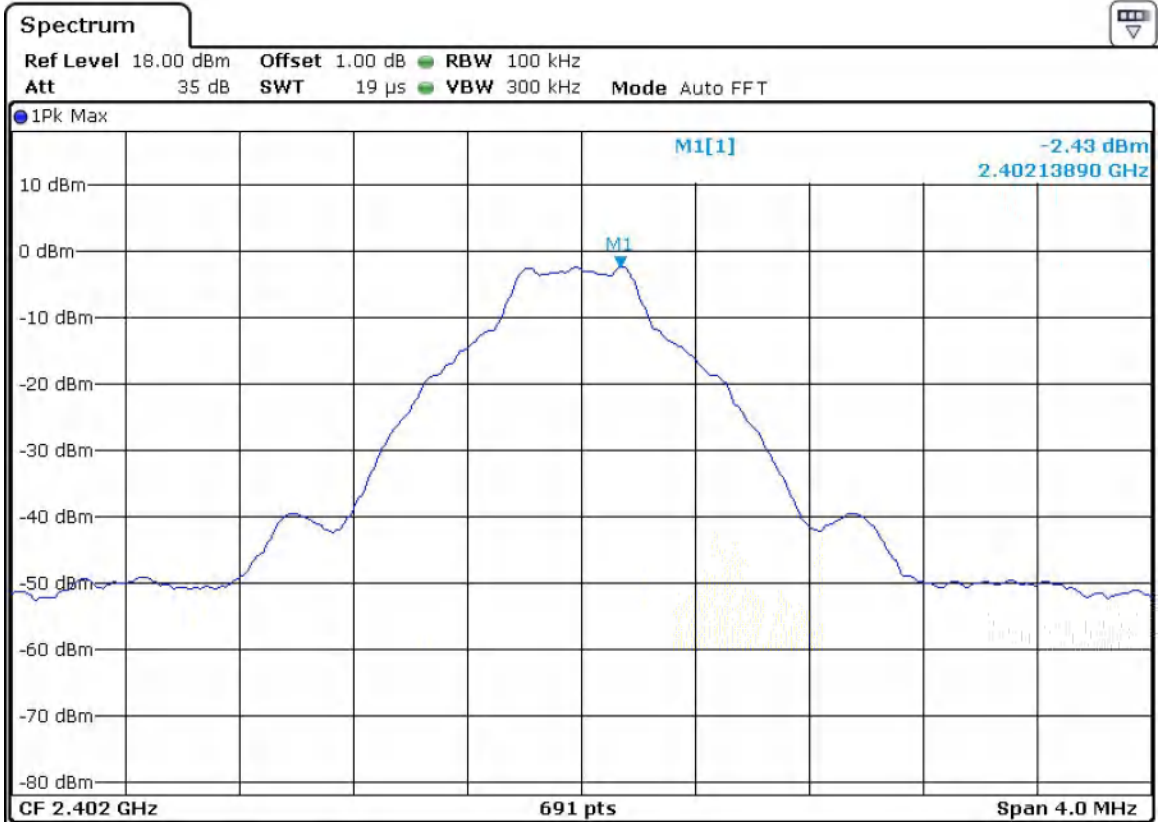
EDR Mode, High Channel



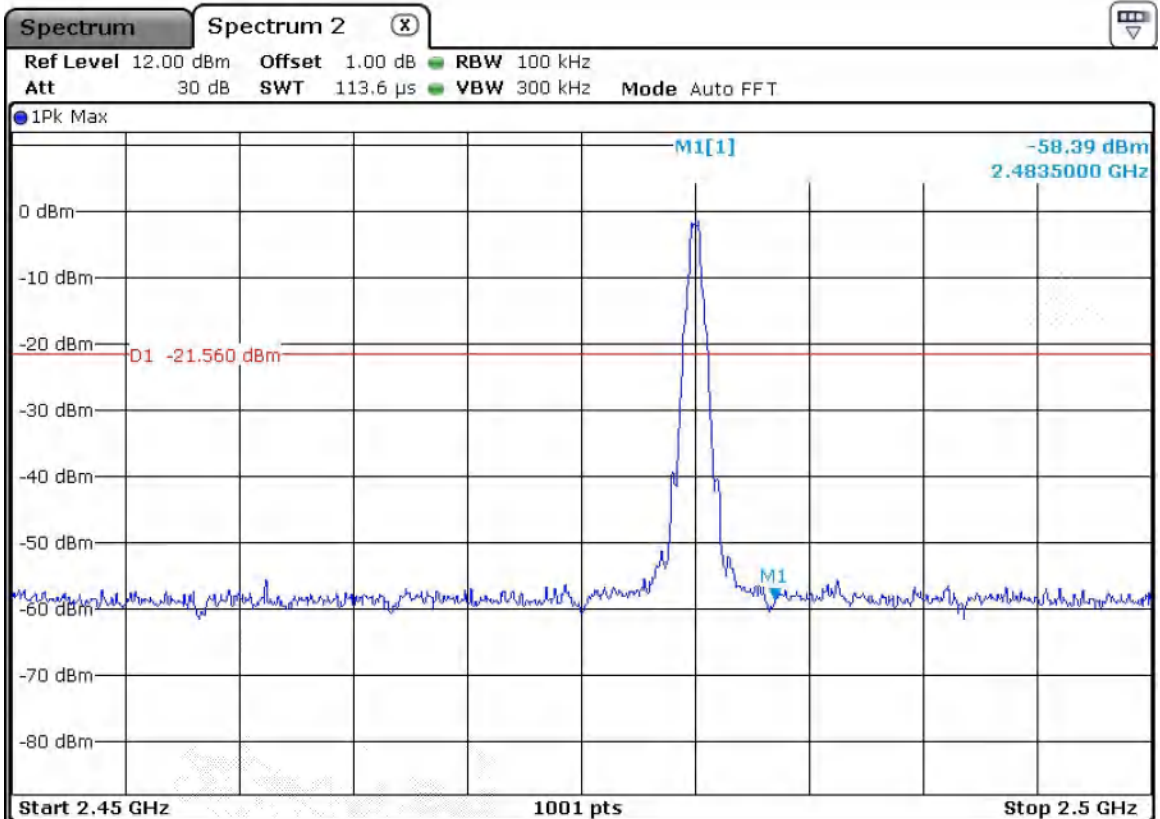
EDR, Hopping



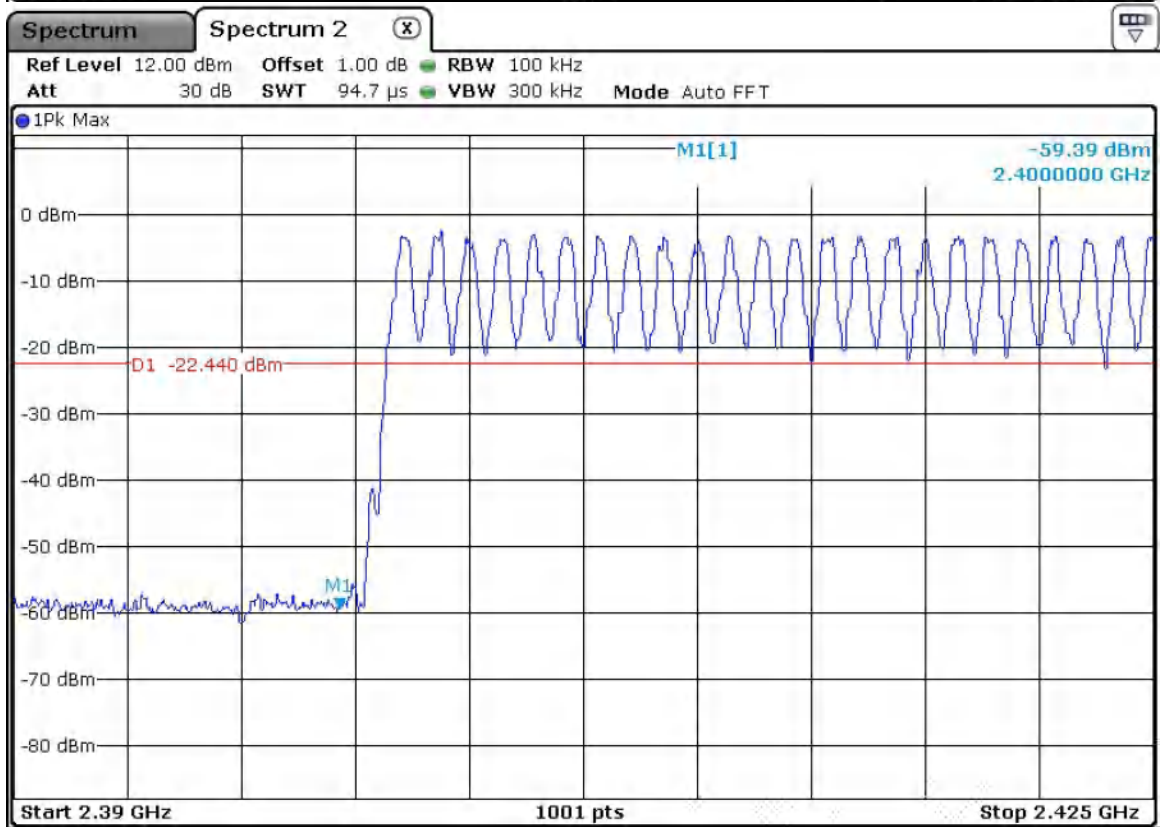
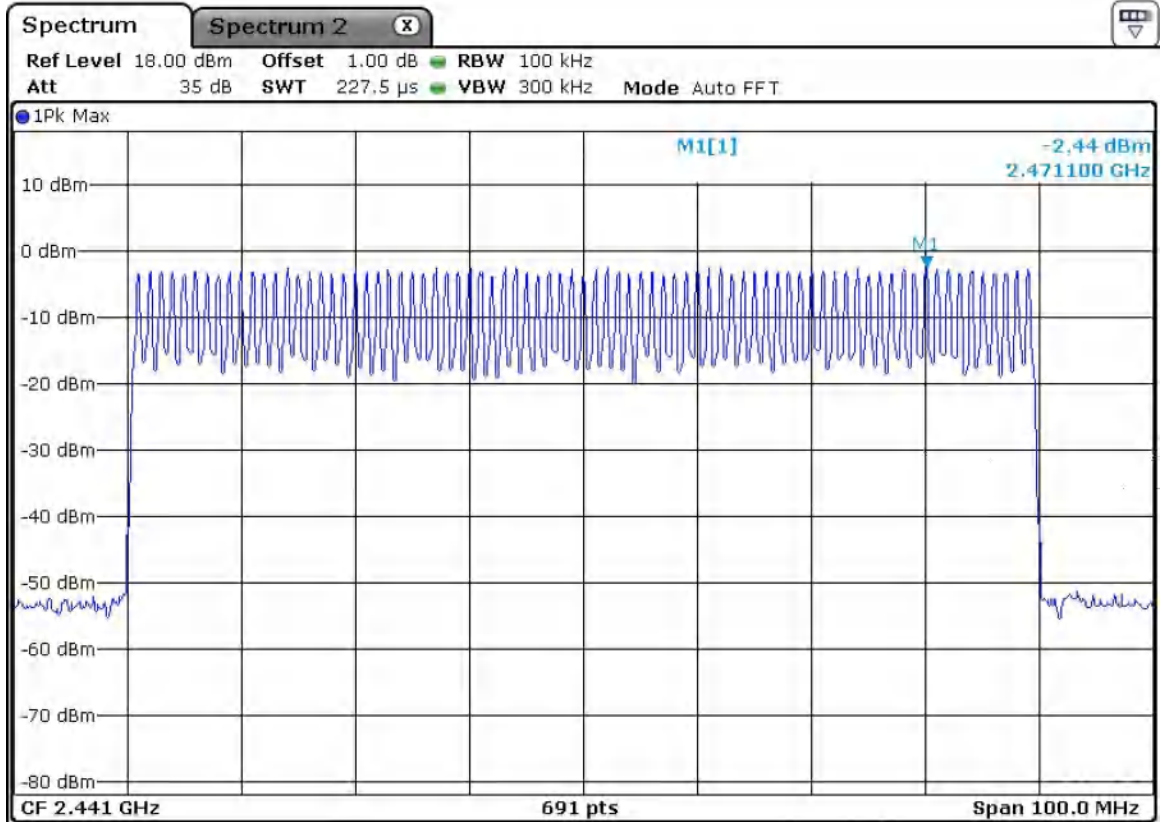
BDR Mode, Band Edge, Low Channel

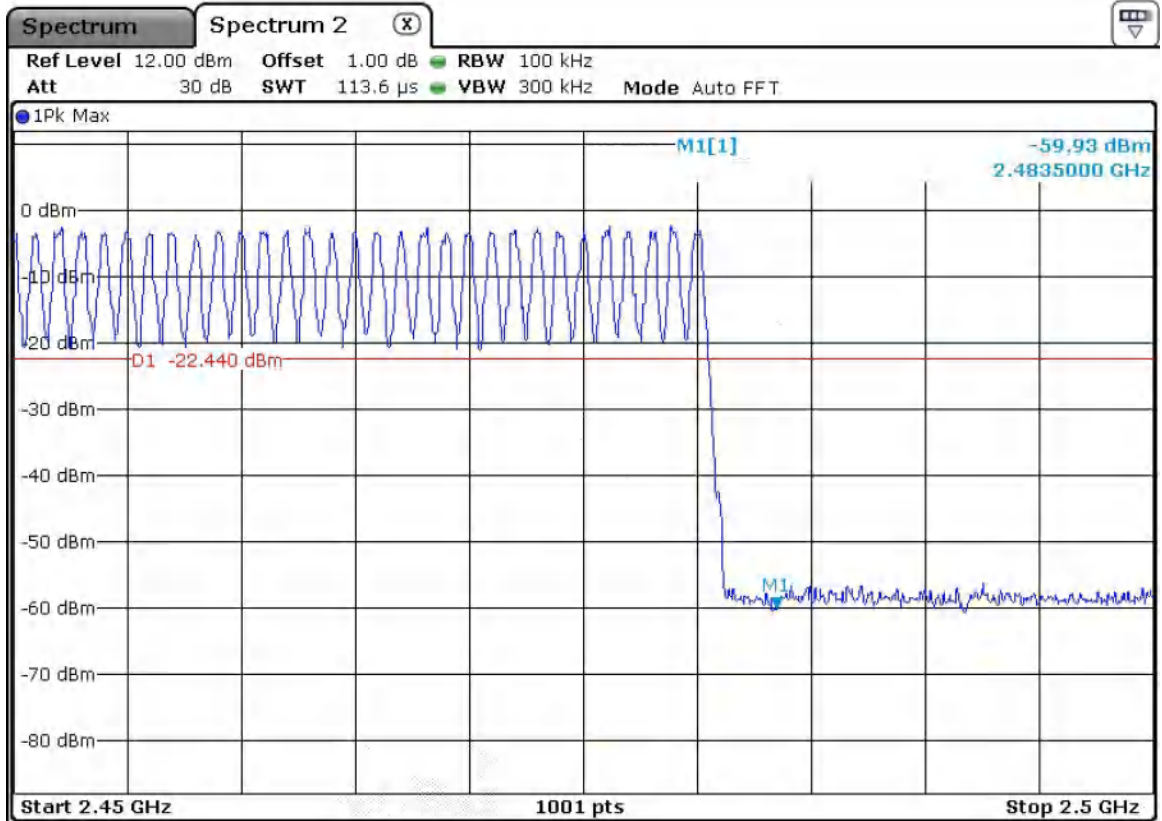


BDR Mode, Band Edge, High Channel

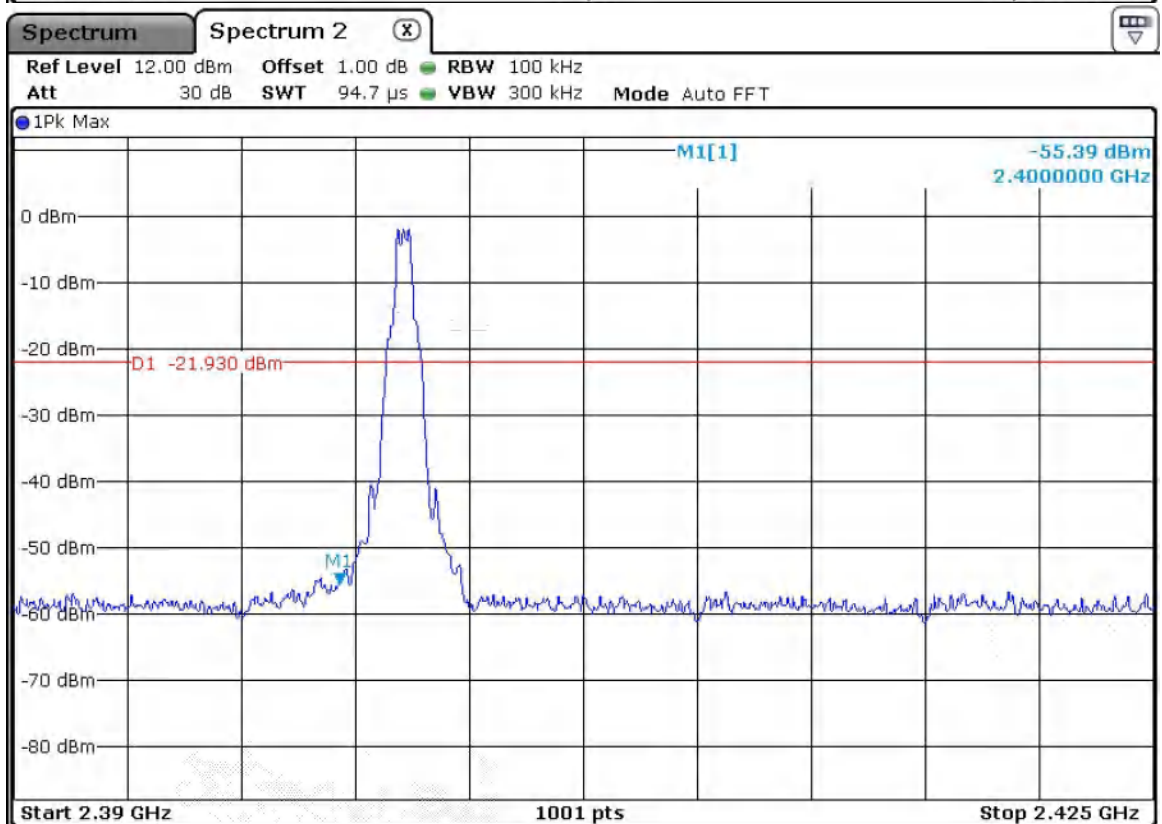
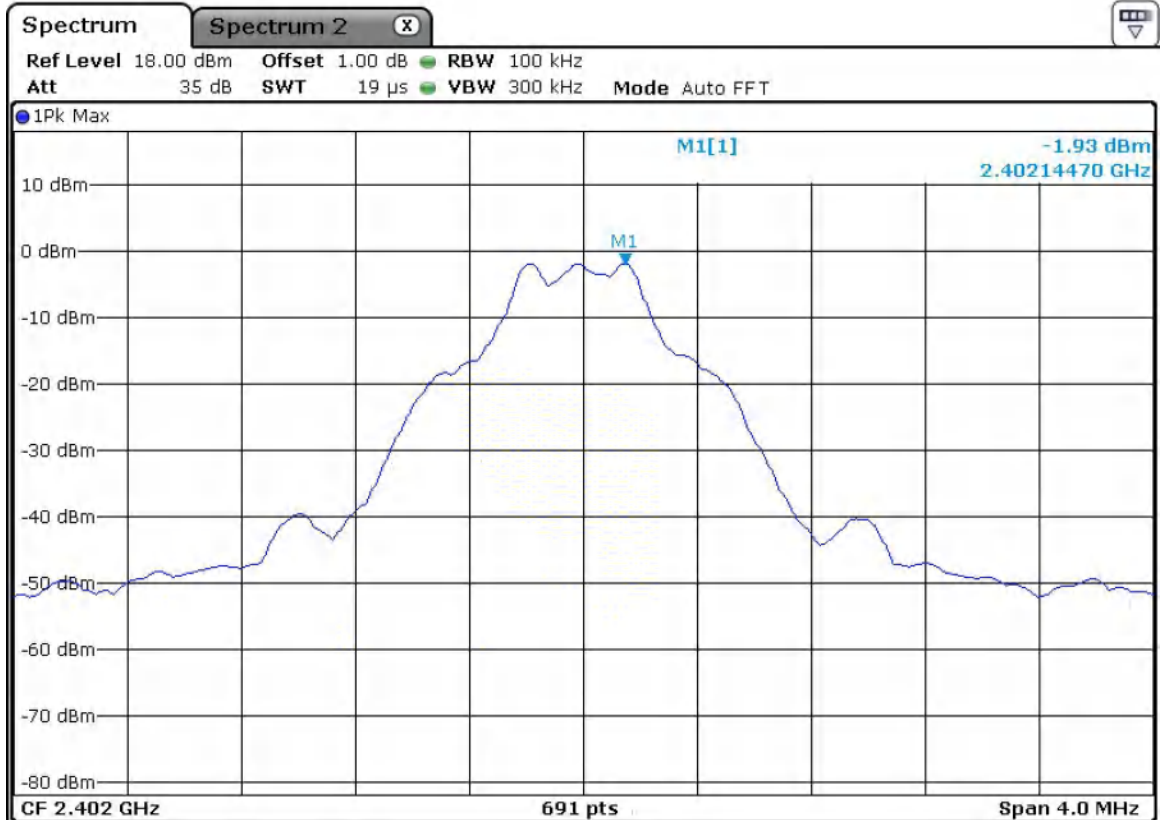


BDR Mode, Hopping Band Edge

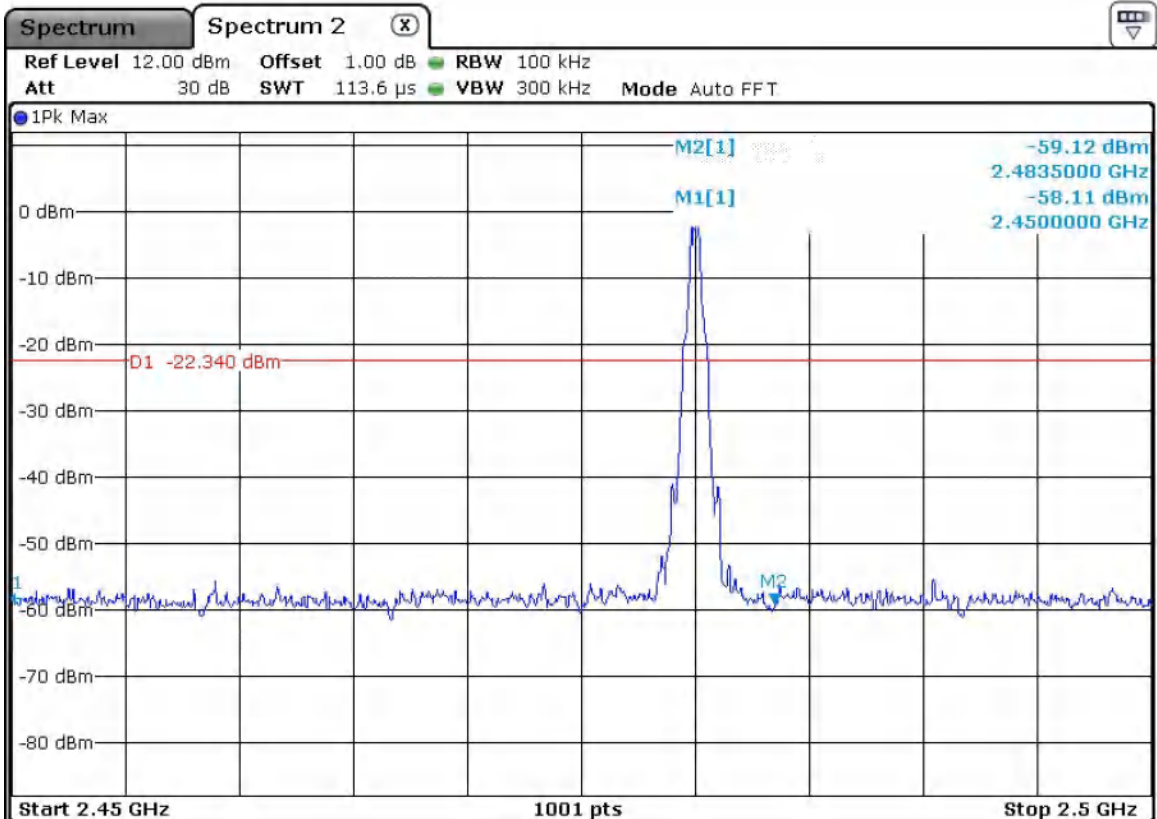
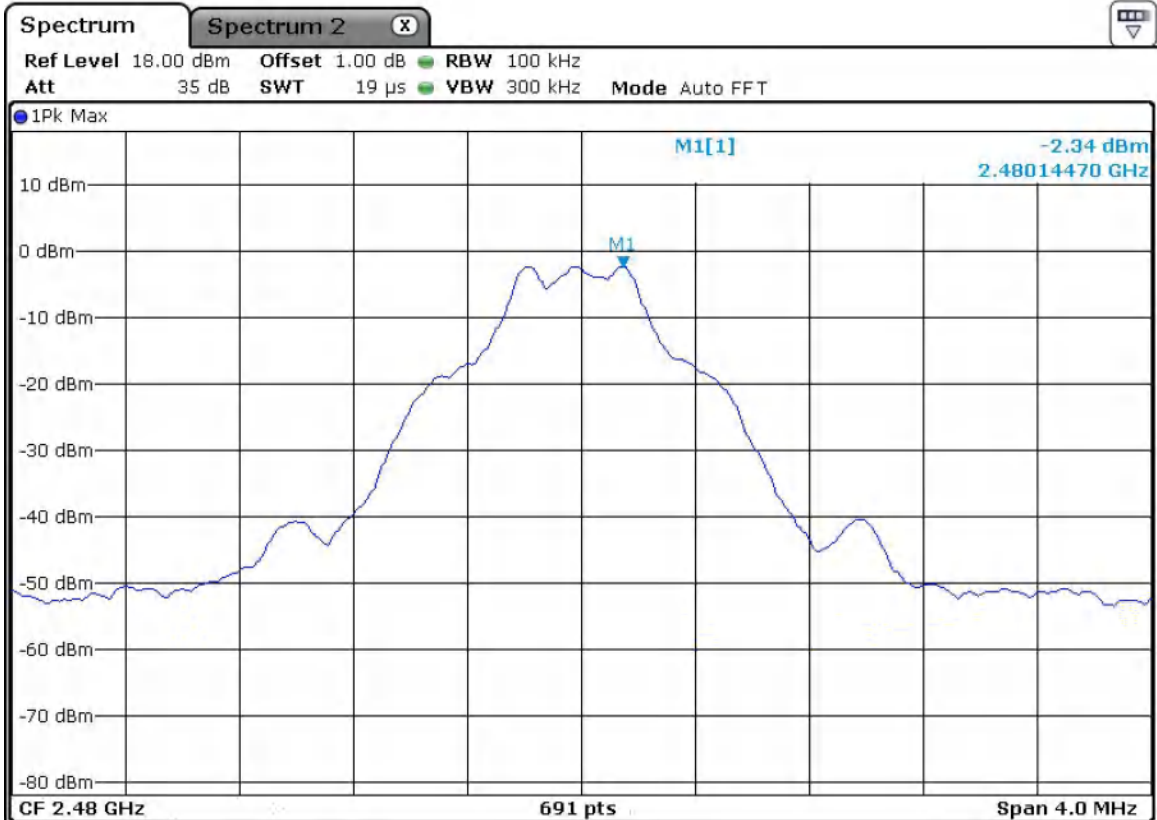




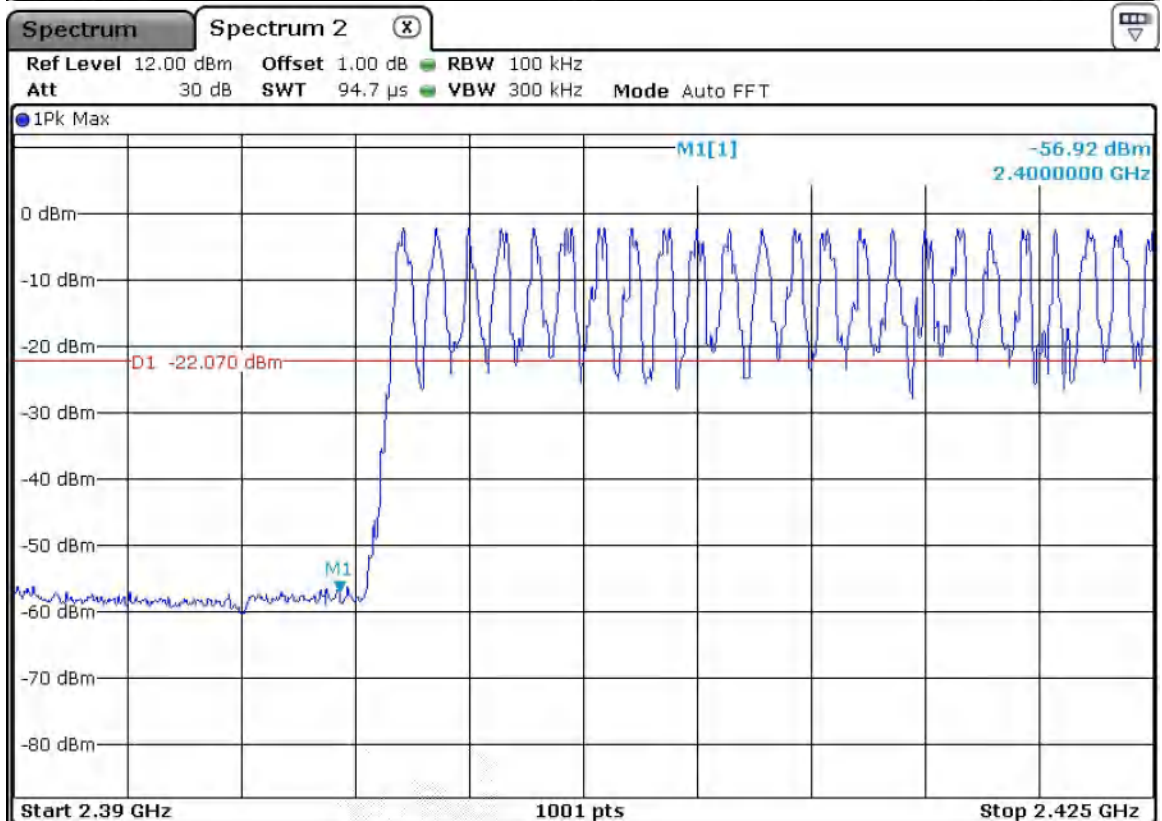
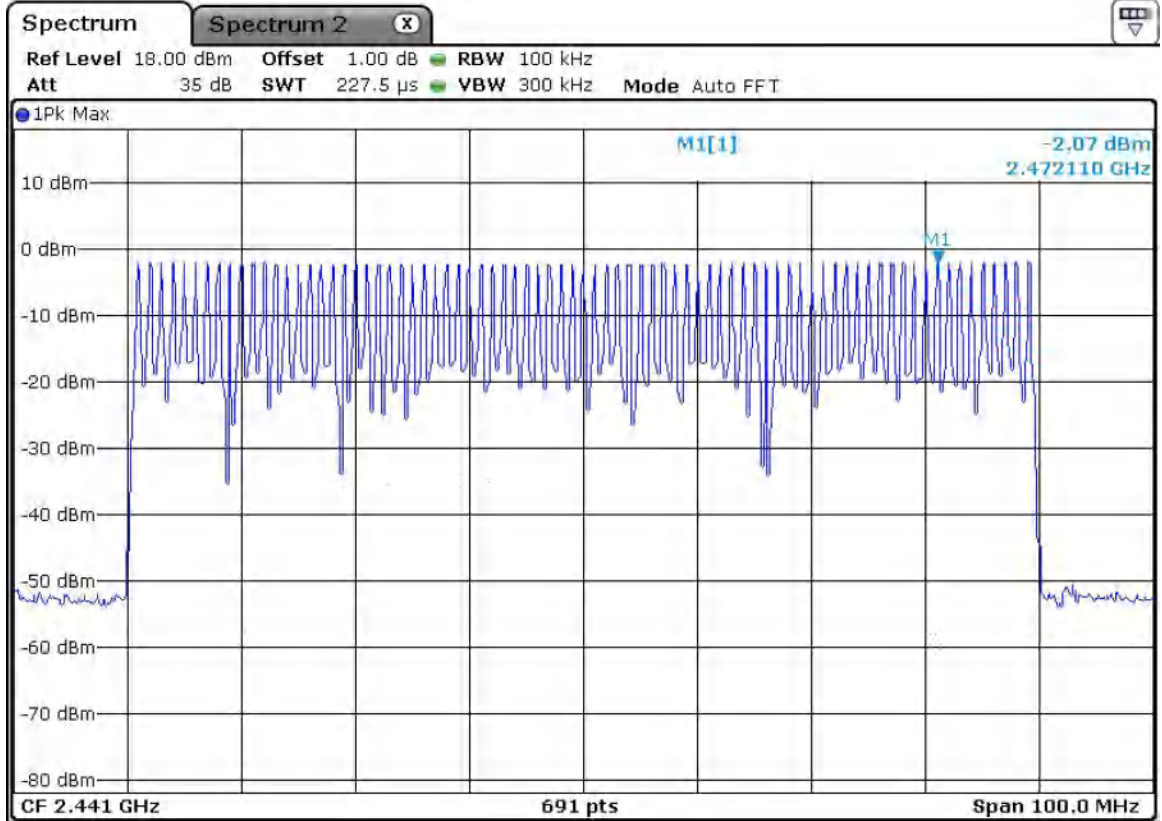
EDR Mode, Band Edge, Low Channel

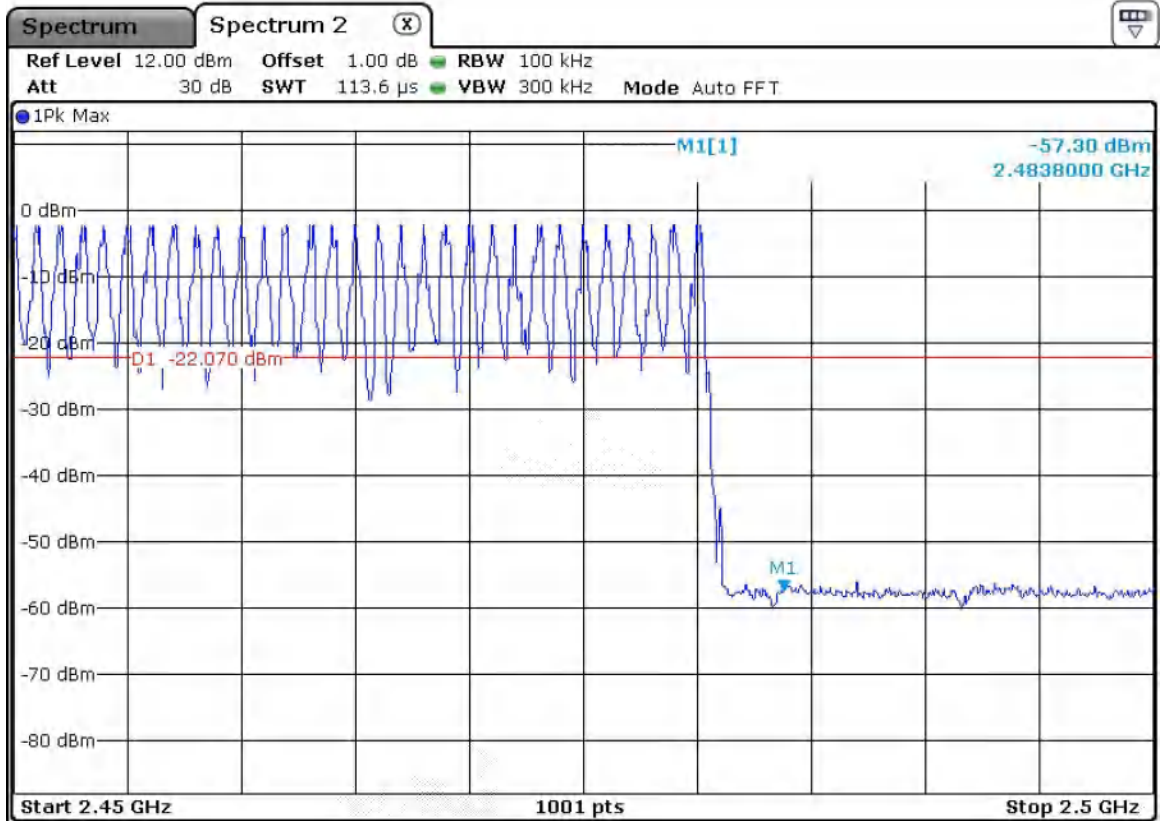


EDR Mode, Band Edge, High Channel



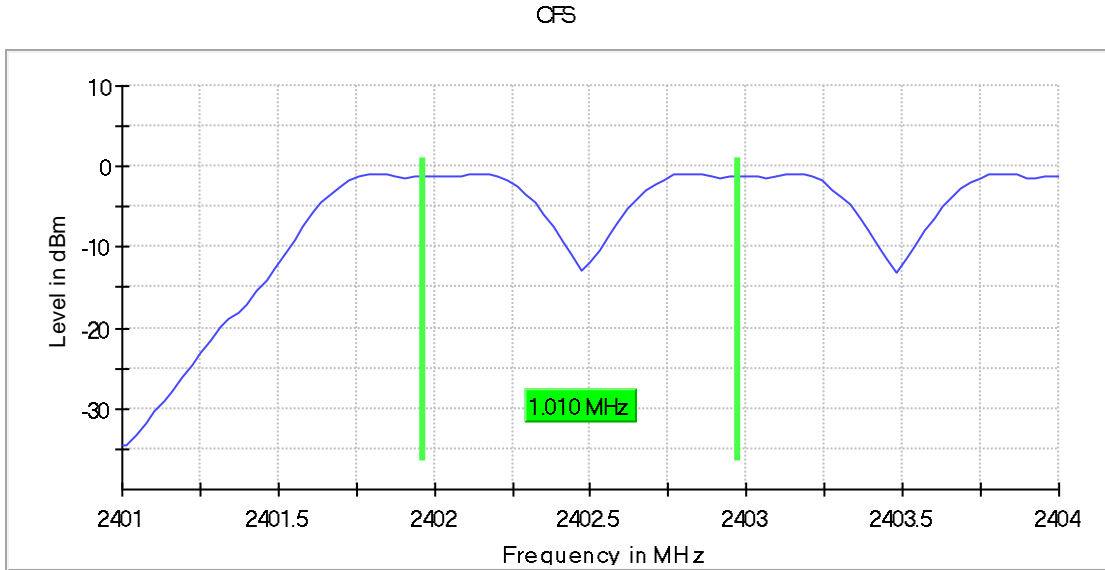
EDR Mode, Hopping Band Edge



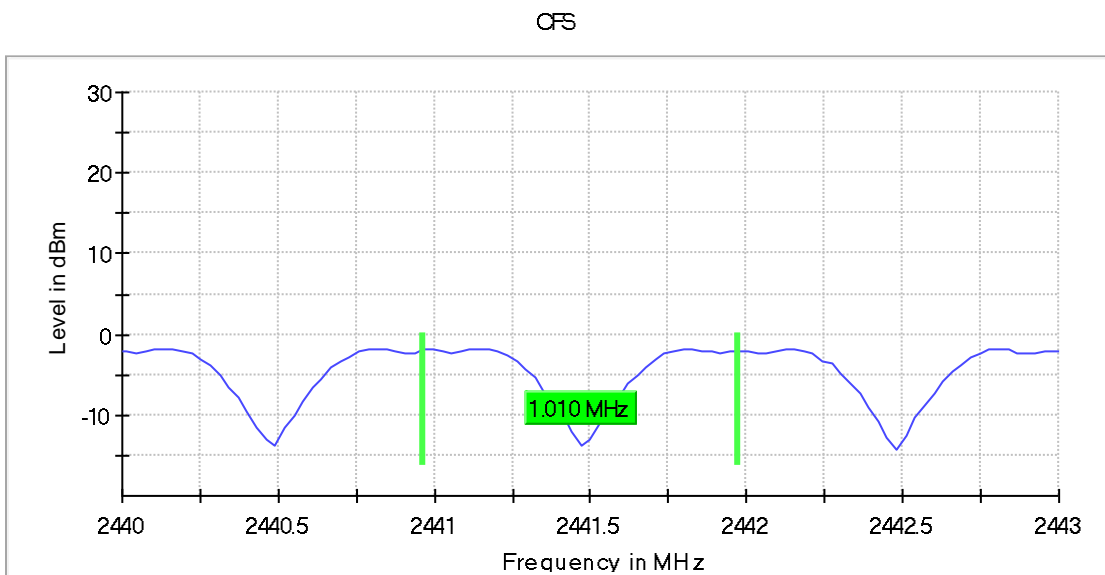


Appendix B.4: Test Plots of Carrier Frequency Separation

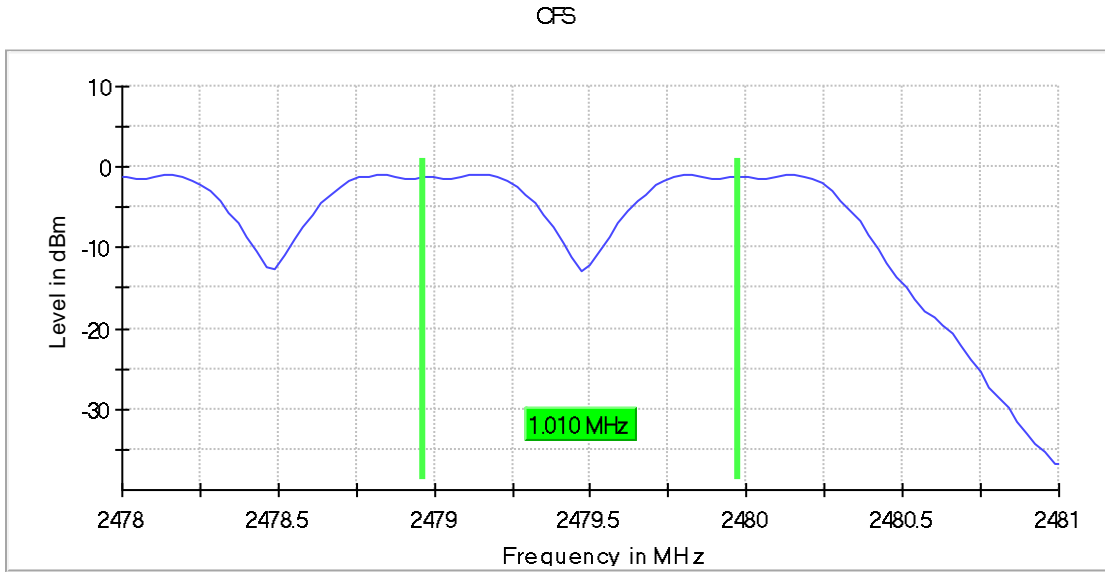
BDR, Low Channel
RBW=300KHz, VBW=300KHz



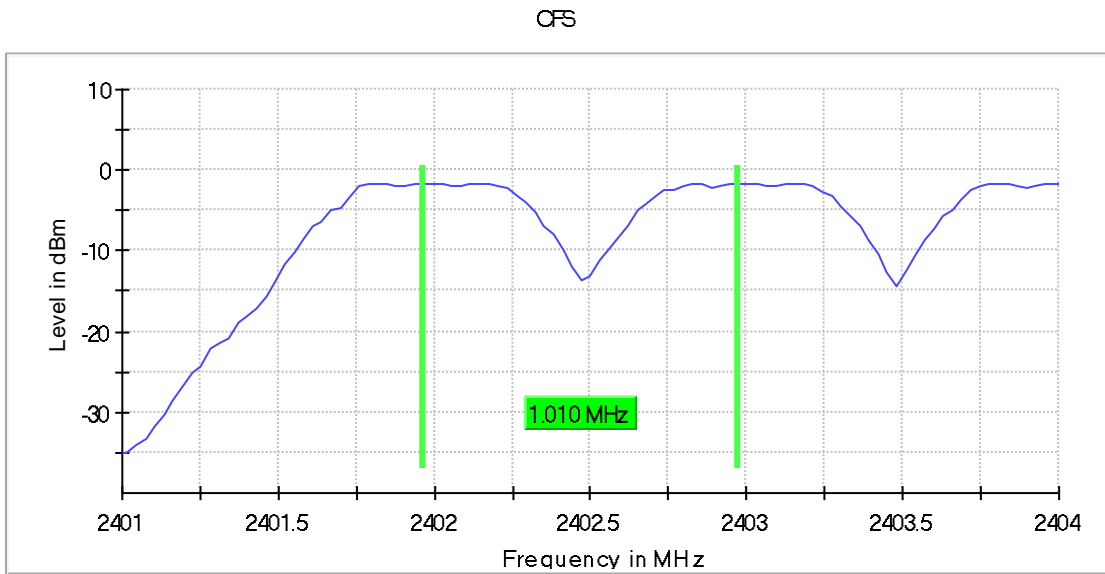
BDR, Middle Channel
RBW=300KHz, VBW=300KHz



BDR, High Channel
RBW=300KHz, VBW=300KHz

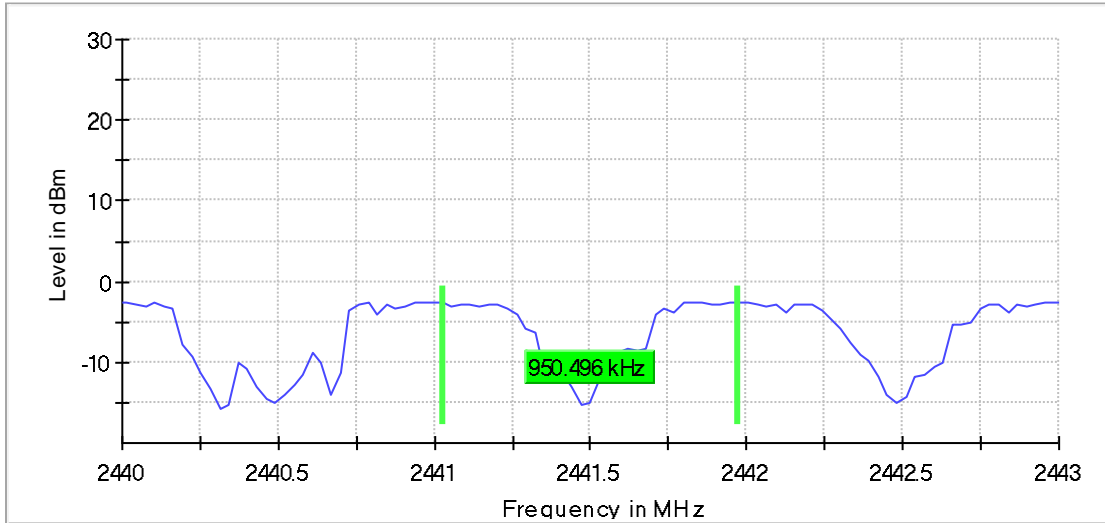


EDR, Low Channel
RBW=300KHz, VBW=300KHz



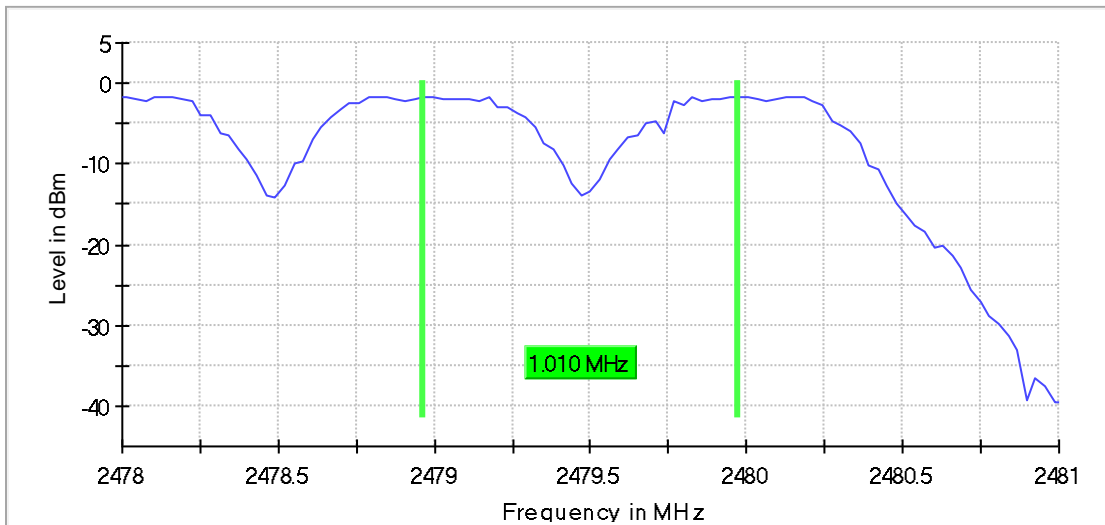
EDR, Middle Channel
RBW=300KHz, VBW=300KHz

CFS



EDR, High Channel
RBW=300KHz, VBW=300KHz

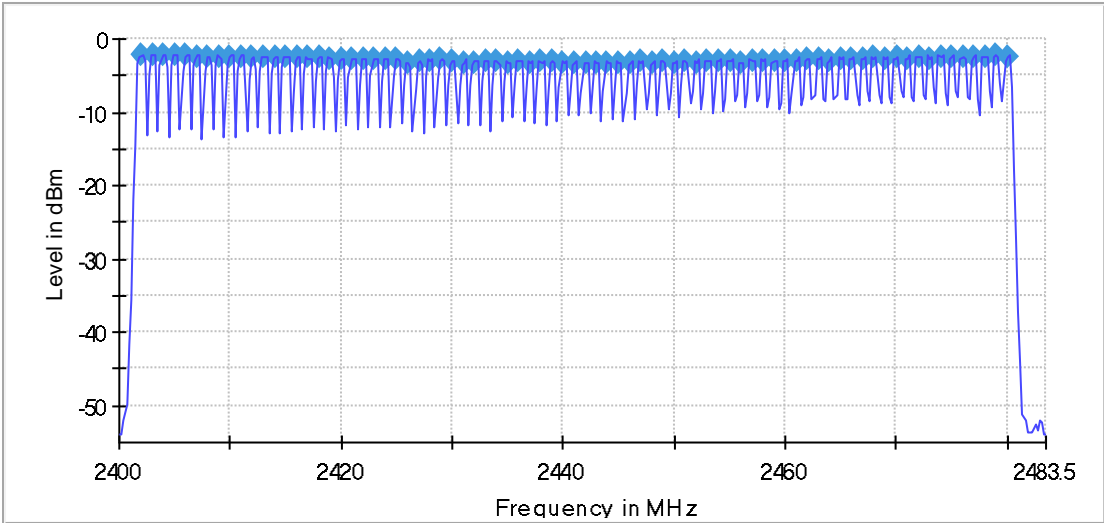
CFS



Appendix B.5: Test Plots of Number of Hopping Frequency

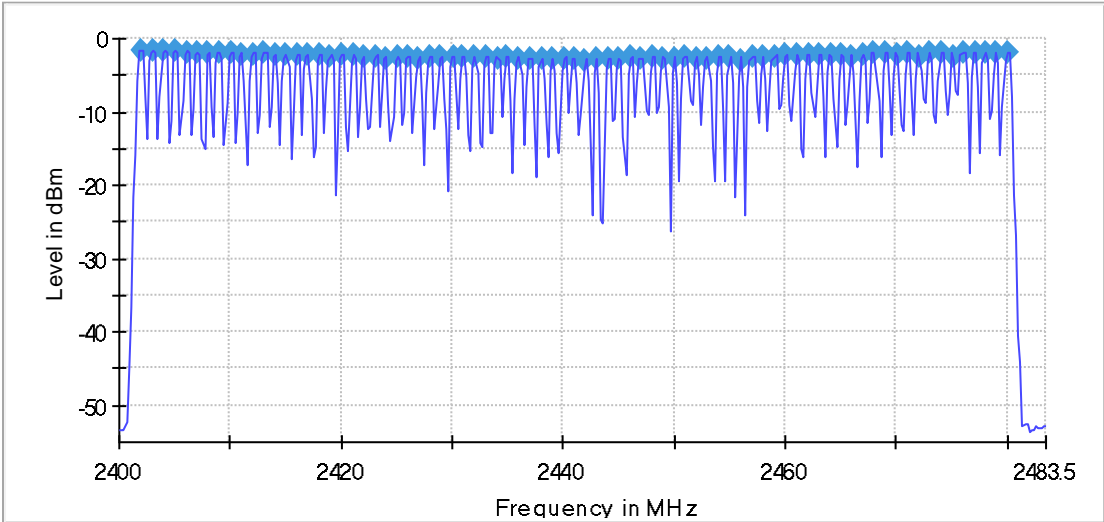
BDR, Hopping
RBW=200KHzM, VBW=200KHz

Sequence



EDR, Hopping
RBW=200KHzM, VBW=200KHz

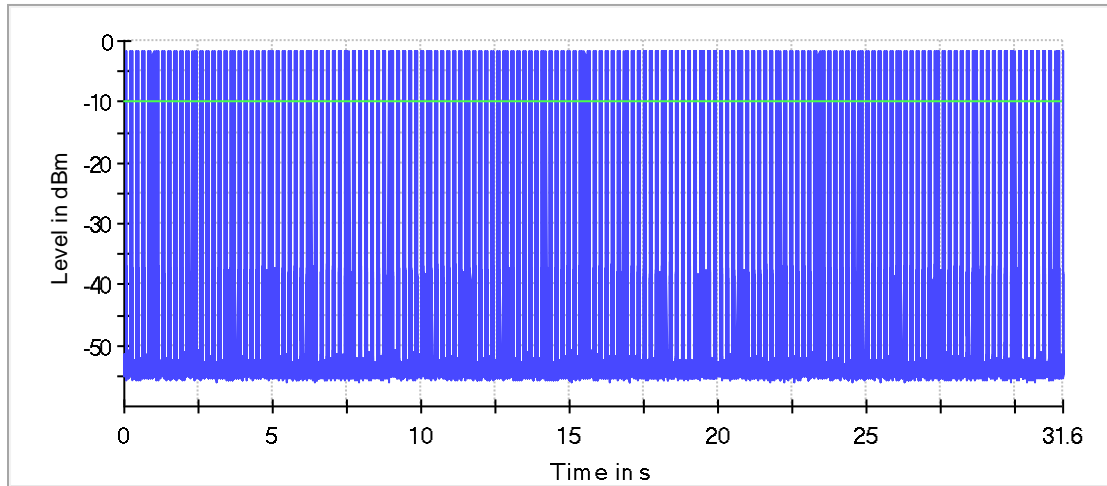
Sequence



Appendix B.6: Test Plots of Time of Occupancy

BDR Mode, DH1, Middle Channel
RBW=500KHz, VBW=1MHz

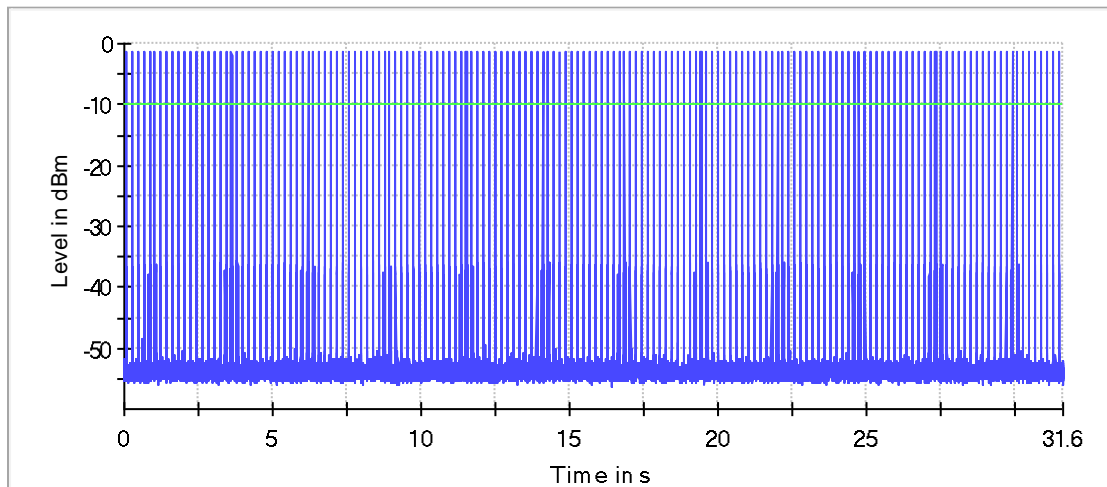
Time of Channel Occupancy



— Trace — Threshold

BDR Mode, DH3, Middle Channel
RBW=500KHz, VBW=1MHz

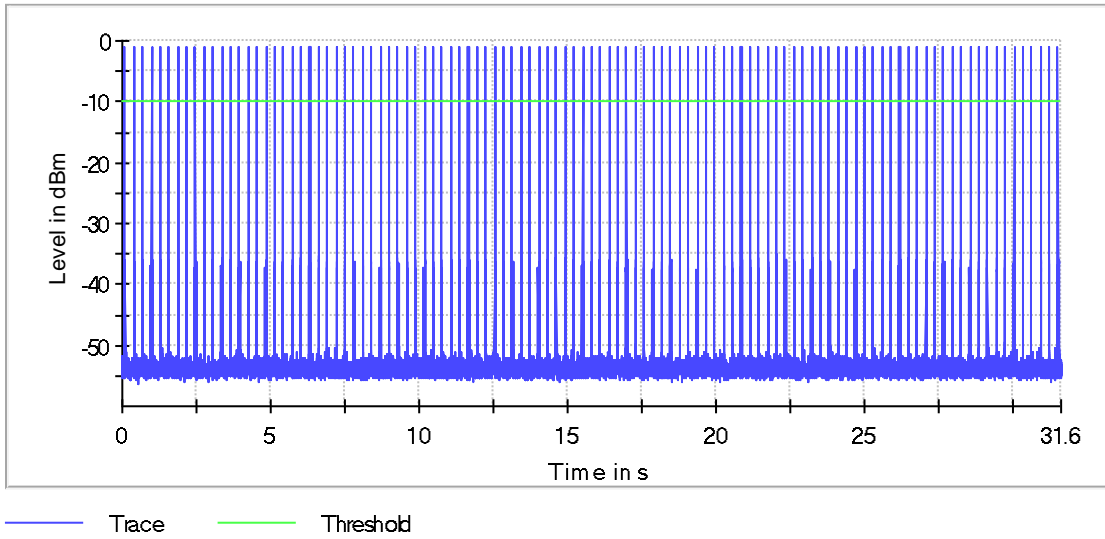
Time of Channel Occupancy(2)



— Trace — Threshold

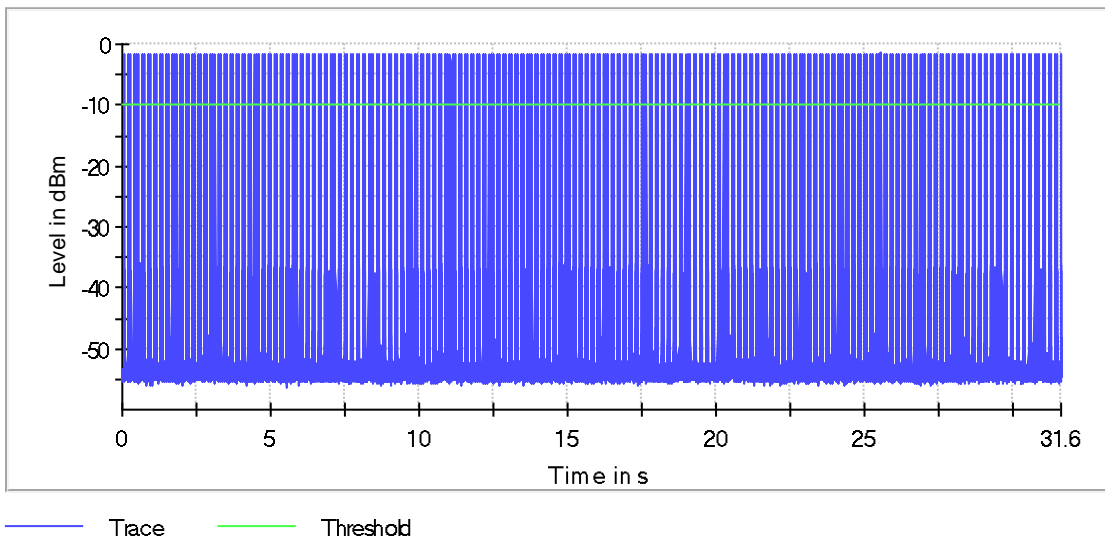
BDR Mode, DH5, Middle Channel
RBW=500KHz, VBW=1MHz

Time of Channel Occupancy(3)



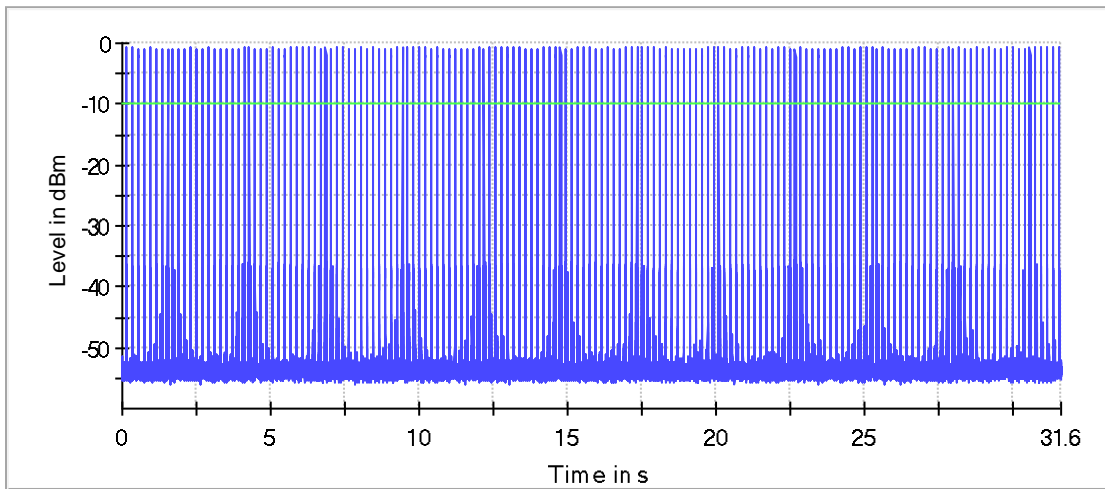
EDR Mode, 3DH1, Middle Channel
RBW=500KHz, VBW=1MHz

Time of Channel Occupancy



EDR Mode, 3DH3, Middle Channel
RBW=500KHz, VBW=1MHz

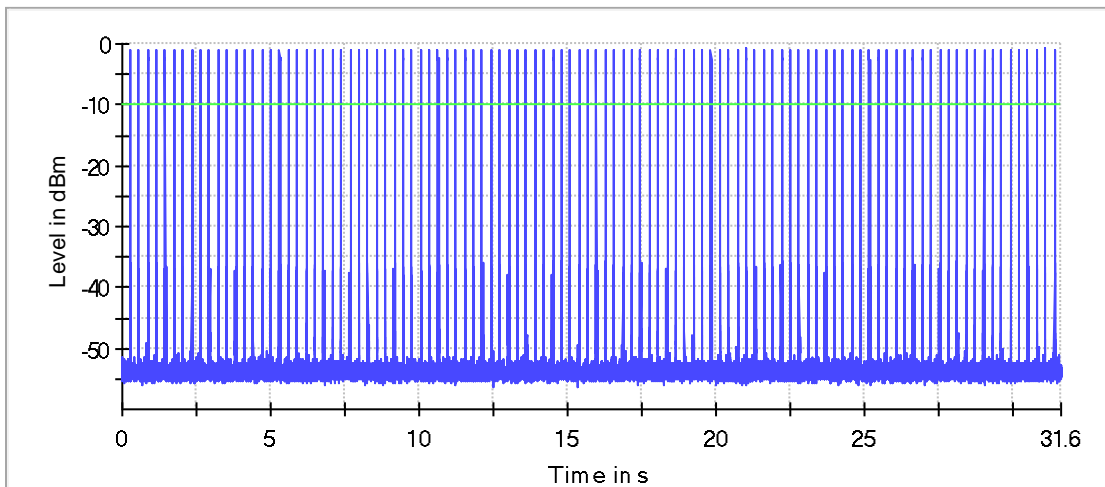
Time of Channel Occupancy(2)



— Trace — Threshold

EDR Mode, 3DH5, Middle Channel
RBW=500KHz, VBW=1MHz

Time of Channel Occupancy(3)



— Trace — Threshold