

Appendix B

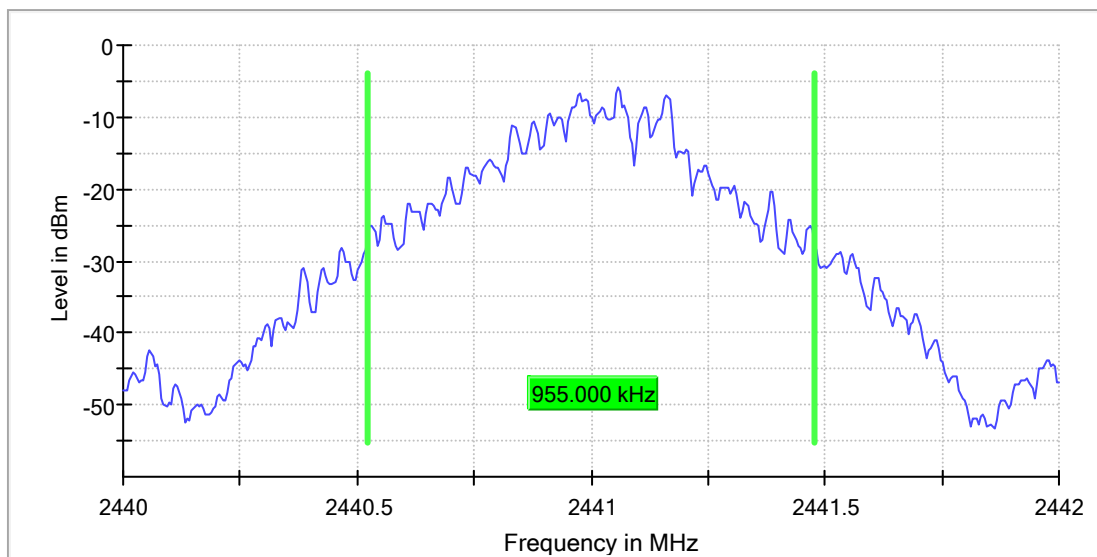
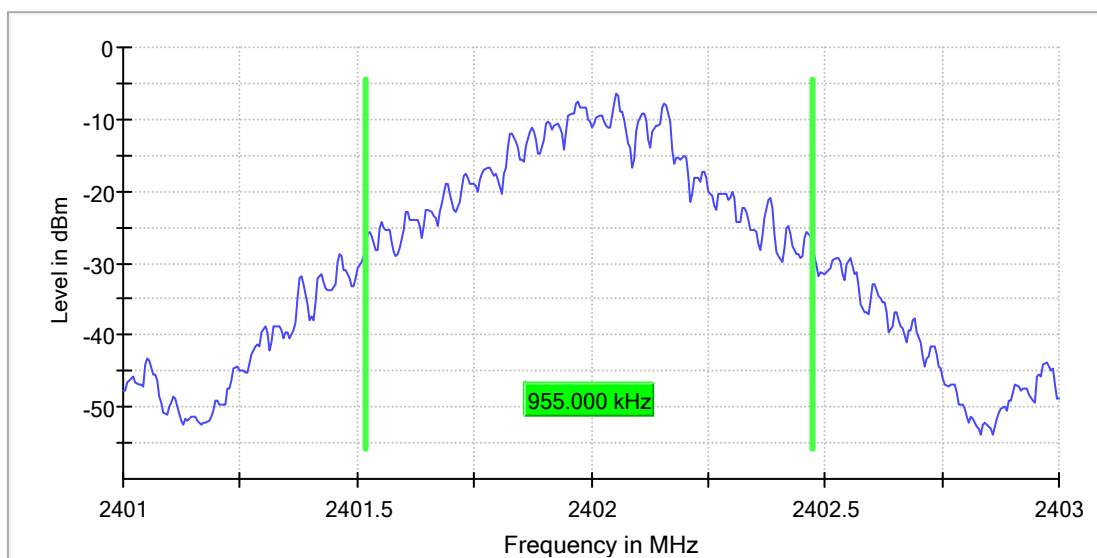
Test Results of Bluetooth

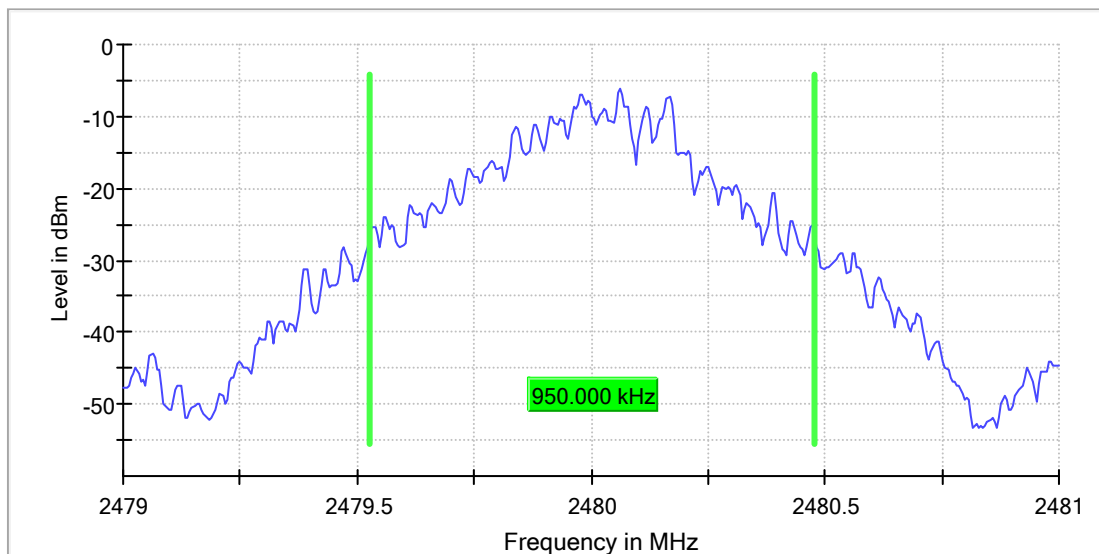
APPENDIX B	1
APPENDIX B.1: TEST PLOTS OF 20dB BANDWIDTH	2
<i>BDR Mode, DH1</i>	2
<i>EDR Mode, 3DH1</i>	3
APPENDIX B.2: TEST PLOTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	5
<i>BDR Mode, Low Channel</i>	5
<i>BDR Mode, Middle Channel</i>	6
<i>BDR Mode, High Channel</i>	7
<i>BDR, Hopping</i>	8
<i>EDR Mode, Low Channel</i>	9
<i>EDR Mode, Middle Channel</i>	10
<i>EDR Mode, High Channel</i>	11
<i>EDR, Hopping</i>	12
<i>BDR Mode, Band Edge, Low Channel</i>	13
<i>BDR Mode, Band Edge, High Channel</i>	13
<i>BDR Mode, Hopping Band Edge</i>	14
<i>EDR Mode, Band Edge, Low Channel</i>	15
<i>EDR Mode, Band Edge, High Channel</i>	15
<i>EDR Mode, Hopping Band Edge</i>	16
APPENDIX B.3: TEST PLOTS OF CARRIER FREQUENCY SEPARATION	17
<i>BDR, Low Channel</i>	17
<i>BDR, Middle Channel</i>	17
<i>BDR, High Channel</i>	18
<i>EDR, Low Channel</i>	18
<i>EDR, Middle Channel</i>	19
<i>EDR, High Channel</i>	19
APPENDIX B.4: TEST PLOTS OF NUMBER OF HOPPING FREQUENCY	20
<i>BDR, Hopping</i>	20
<i>EDR, Hopping</i>	20
APPENDIX B.5: TEST PLOTS OF TIME OF OCCUPANCY	21
<i>BDR Mode, DH1, Middle Channel</i>	21
<i>BDR Mode, DH3, Middle Channel</i>	21
<i>BDR Mode, DH5, Middle Channel</i>	22
<i>EDR Mode, 3DH1, Middle Channel</i>	22
<i>EDR Mode, 3DH3, Middle Channel</i>	23
<i>EDR Mode, 3DH5, Middle Channel</i>	23
APPENDIX B.6: TEST PLOTS OF RADIATED SPURIOUS EMISSION	24
<i>BDR mode, 30MHz - 1GHz</i>	24
<i>BDR mode, 1GHz - 18GHz</i>	28
<i>EDR mode, 1GHz - 18GHz</i>	34
APPENDIX B.7: TEST PLOTS OF BAND EDGE (RADIATED)	40
<i>BDR mode, Low Channel</i>	40
<i>BDR mode, High Channel</i>	42
<i>EDR mode, Low Channel</i>	44
<i>EDR mode, High Channel</i>	46

Appendix B.1: Test Plots of 20dB Bandwidth

BDR Mode, DH1

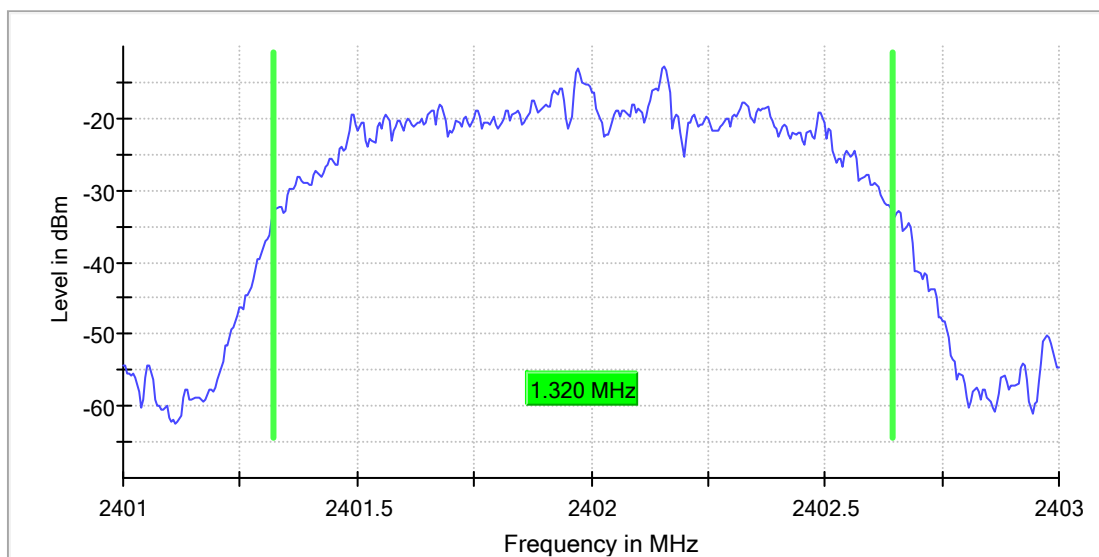
RBW=10KHz VBW=30KHz

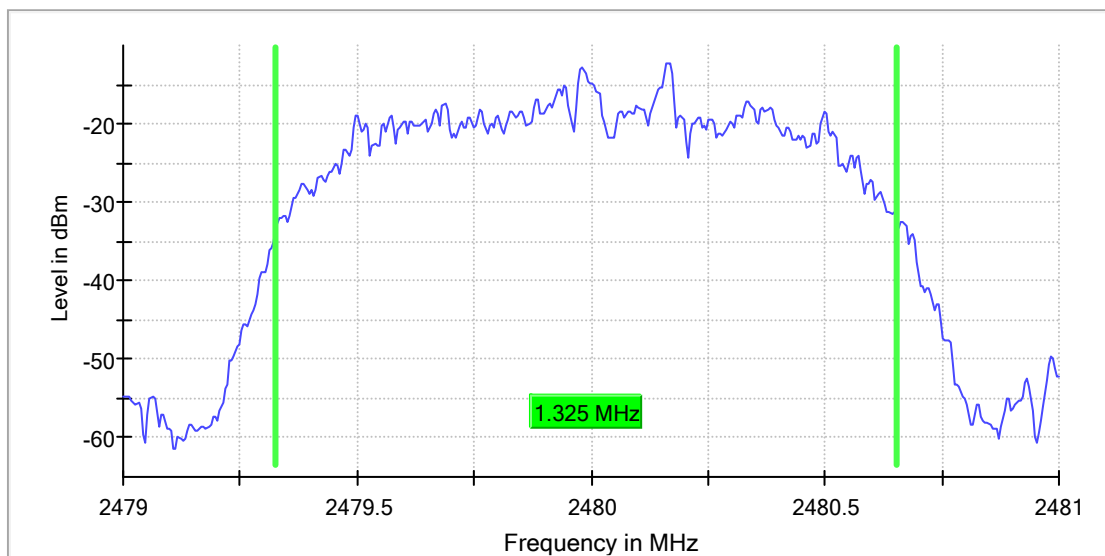
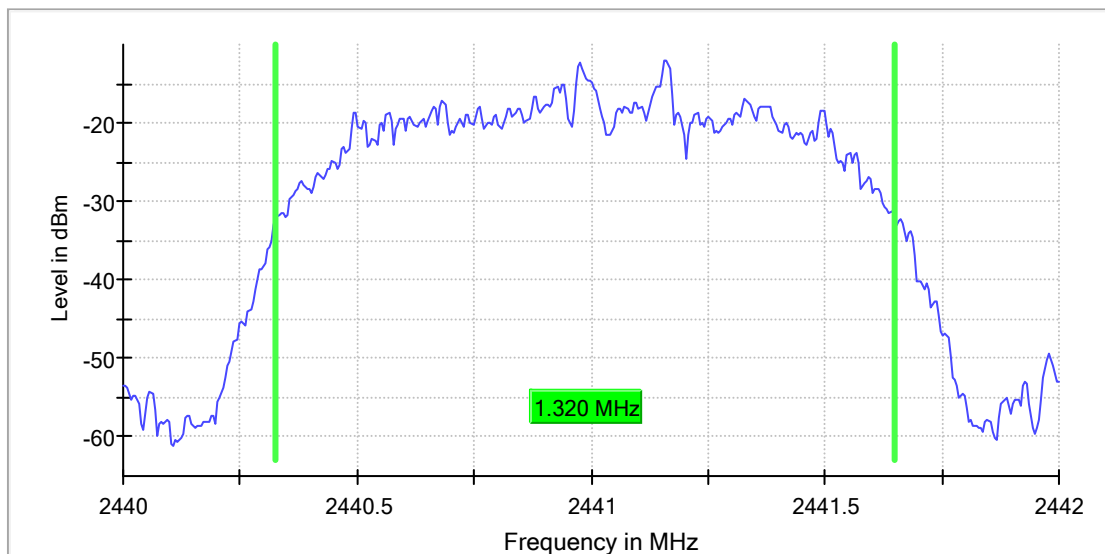




EDR Mode, 3DH1

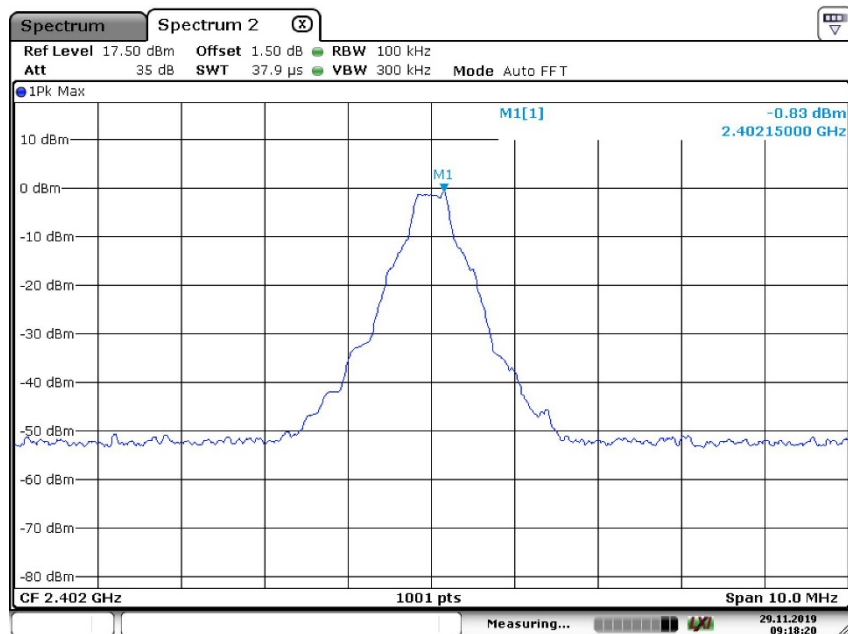
RBW=30KHz VBW=100KHz



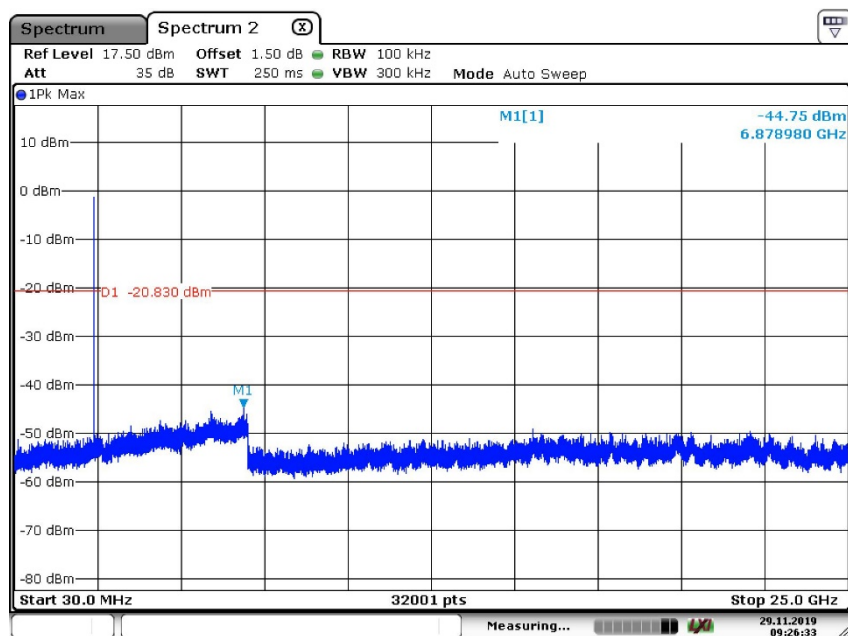


Appendix B.2: Test Plots of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

BDR Mode, Low Channel

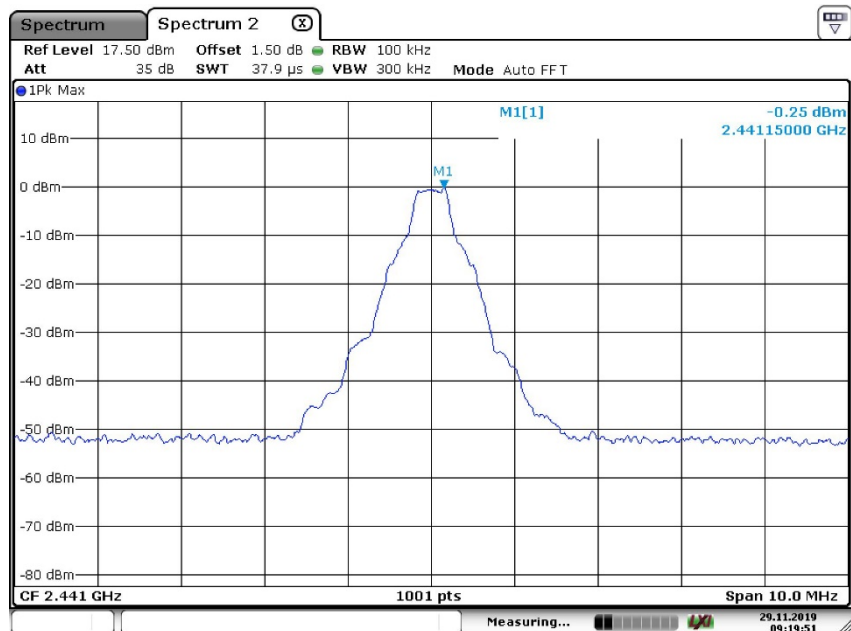


Date: 29.NOV.2019 09:18:20

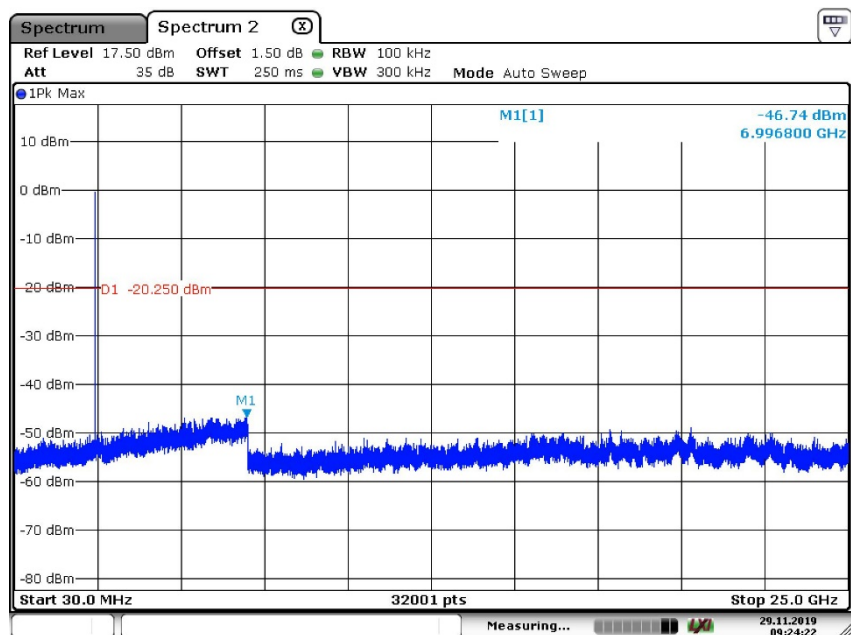


Date: 29.NOV.2019 09:26:34

BDR Mode, Middle Channel

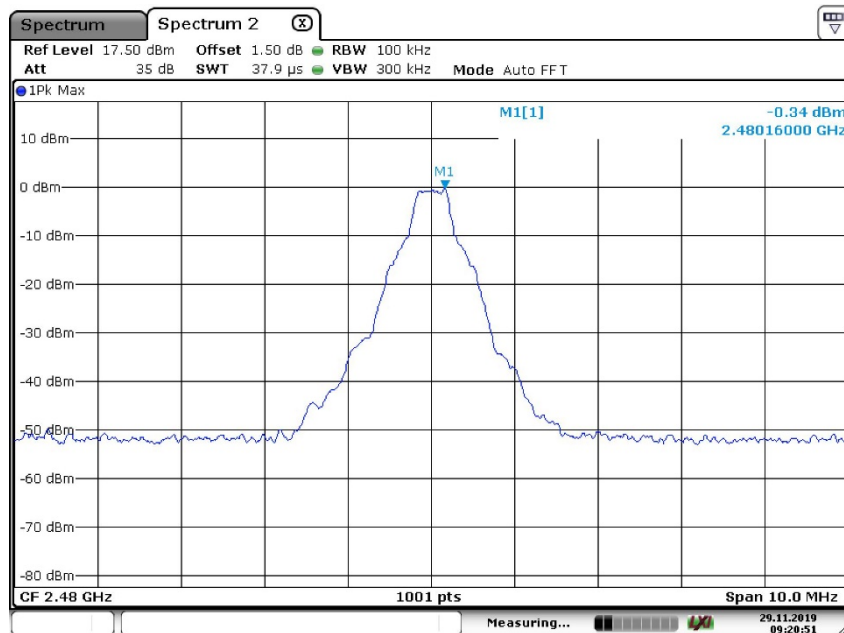


Date: 29.NOV.2019 09:19:51

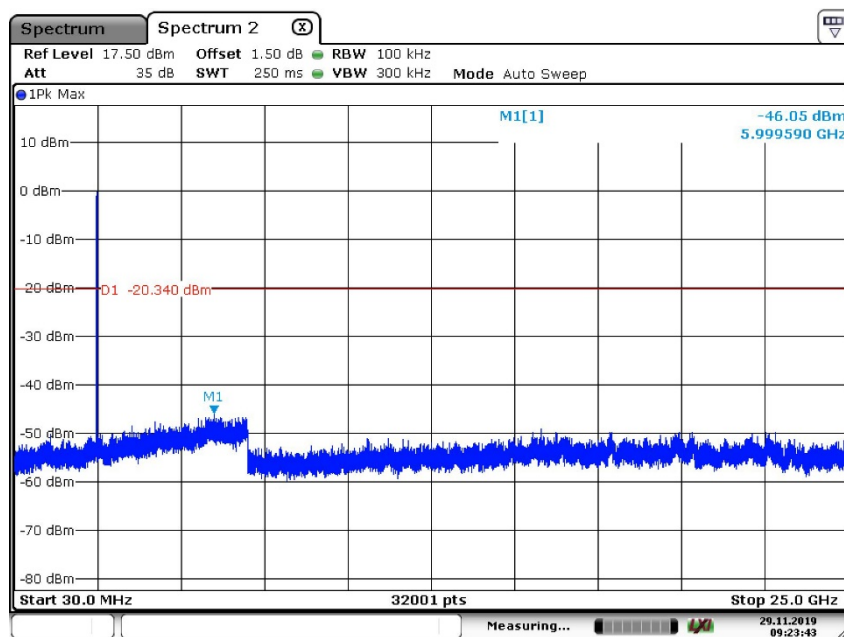


Date: 29.NOV.2019 09:24:22

BDR Mode, High Channel

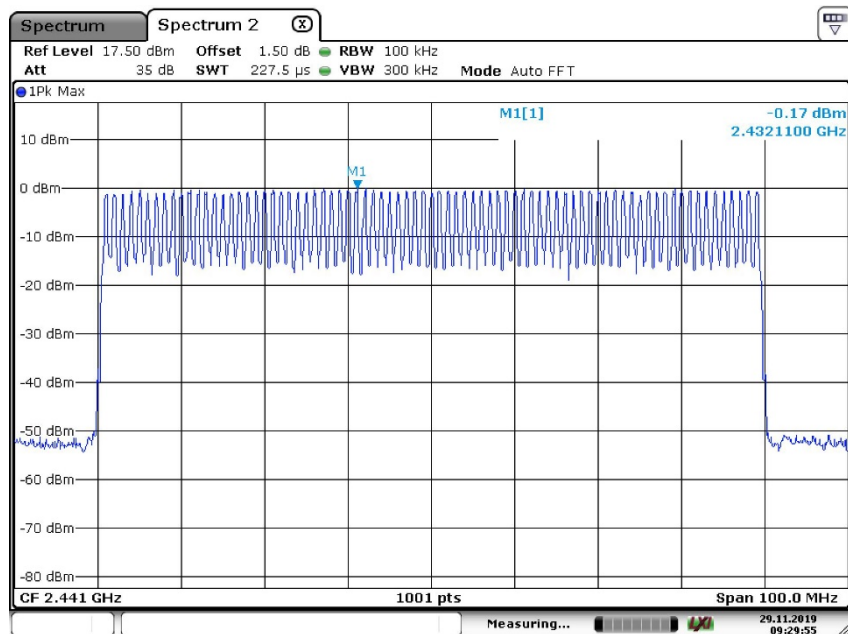


Date: 29.NOV.2019 09:20:51

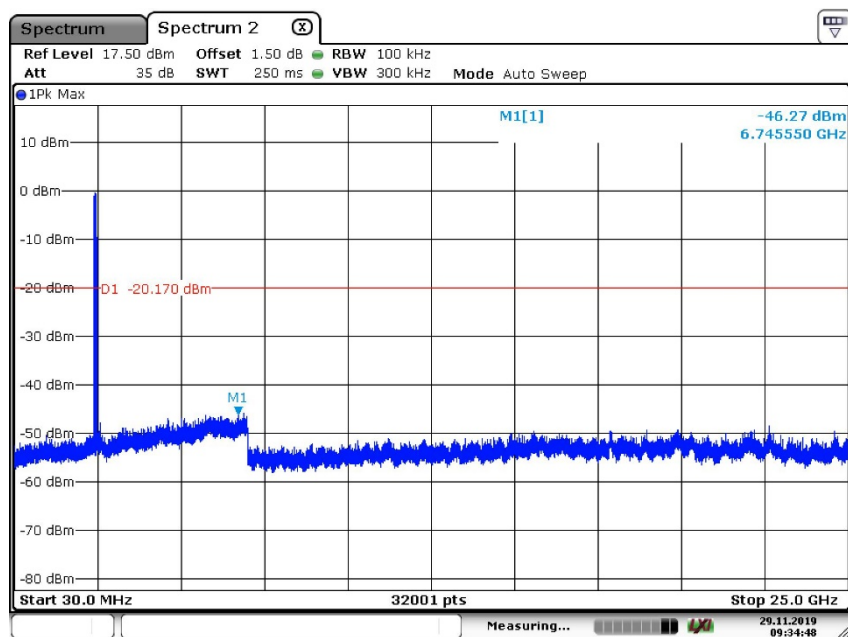


Date: 29.NOV.2019 09:23:43

BDR, Hopping

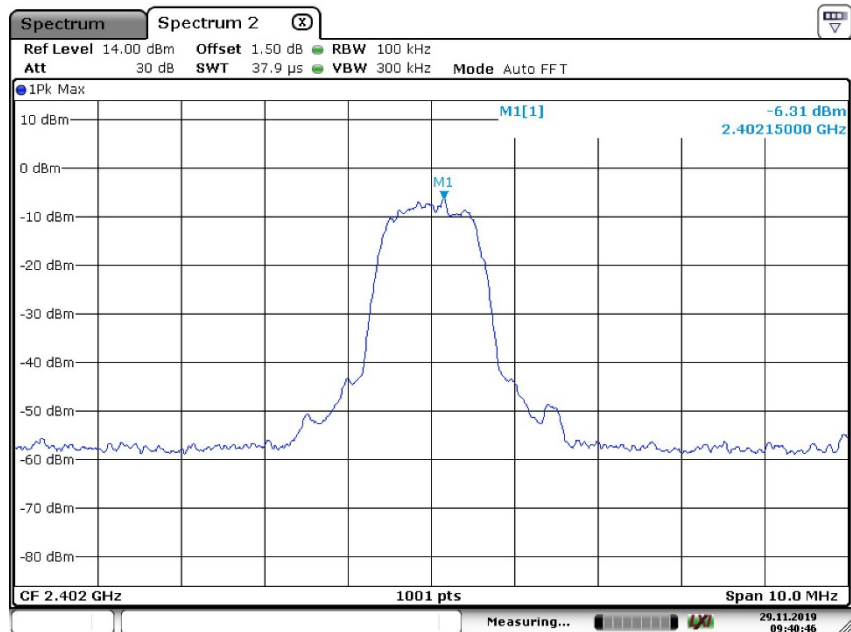


Date: 29.NOV.2019 09:29:56

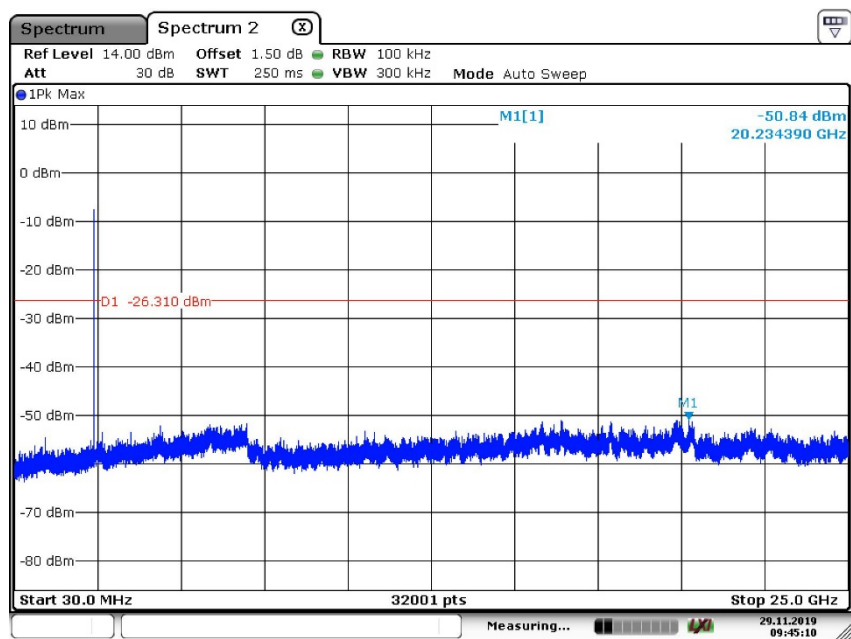


Date: 29.NOV.2019 09:34:49

EDR Mode, Low Channel

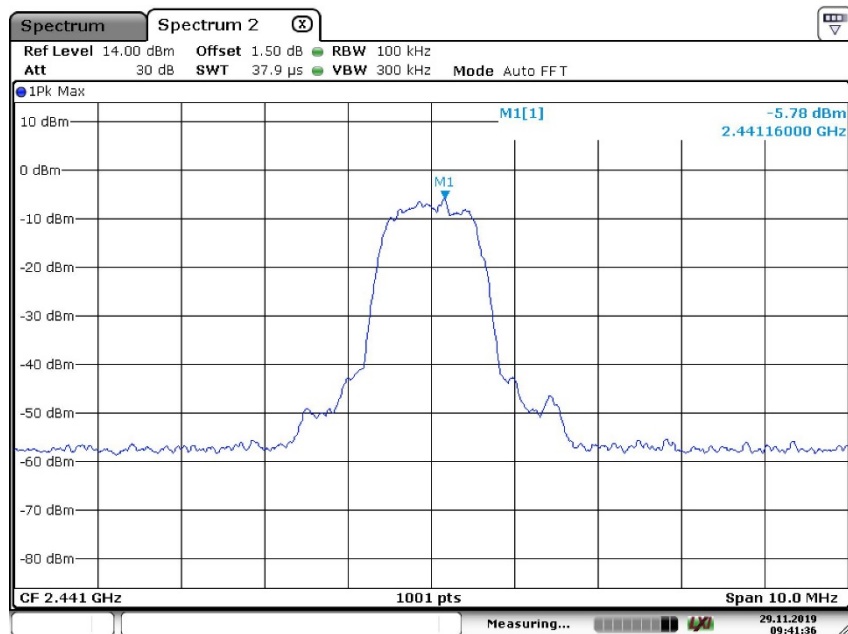


Date: 29.NOV.2019 09:40:47

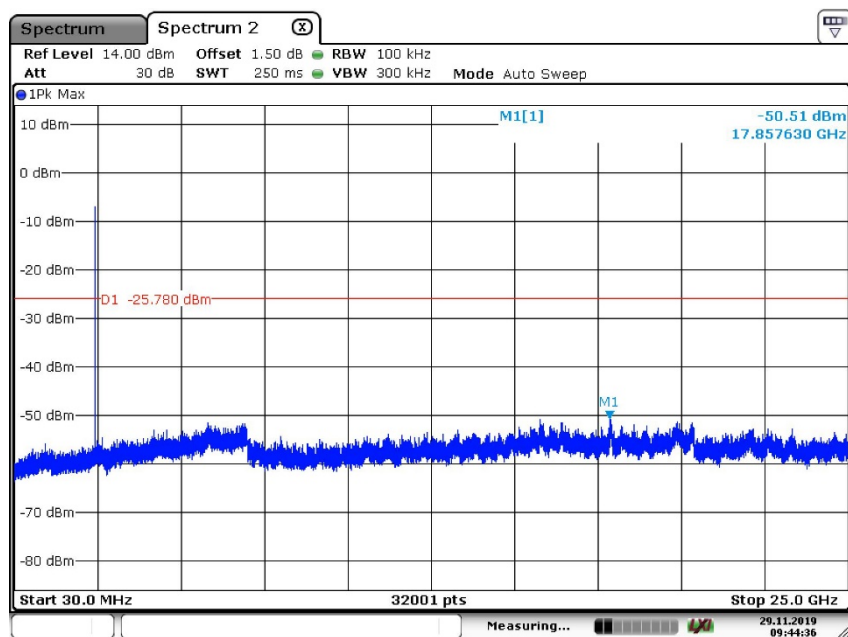


Date: 29.NOV.2019 09:45:11

EDR Mode, Middle Channel

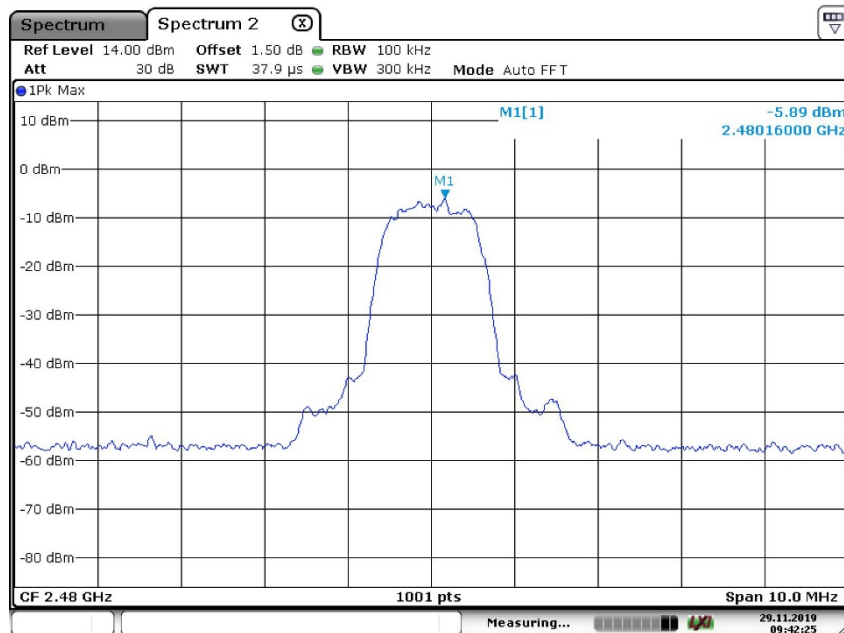


Date: 29.NOV.2019 09:41:36

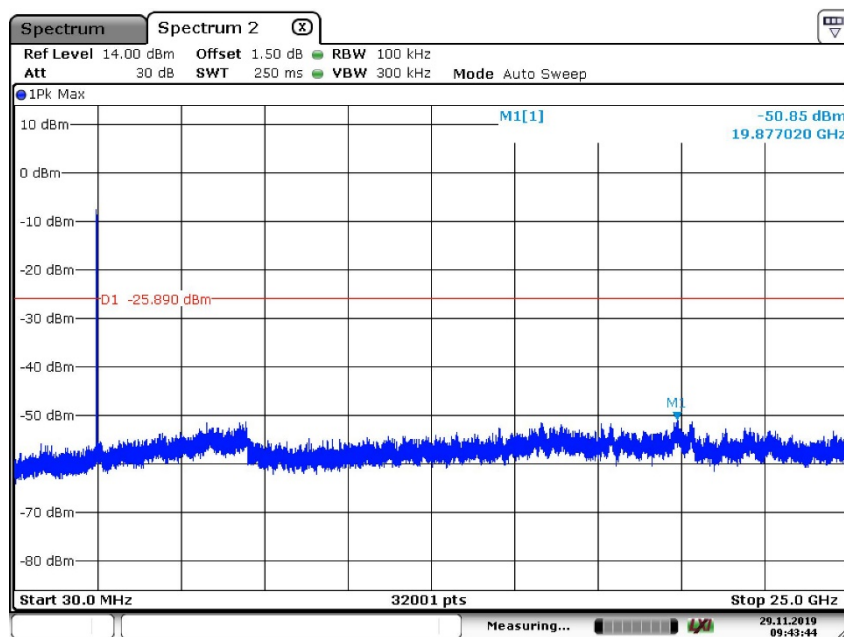


Date: 29.NOV.2019 09:44:37

EDR Mode, High Channel

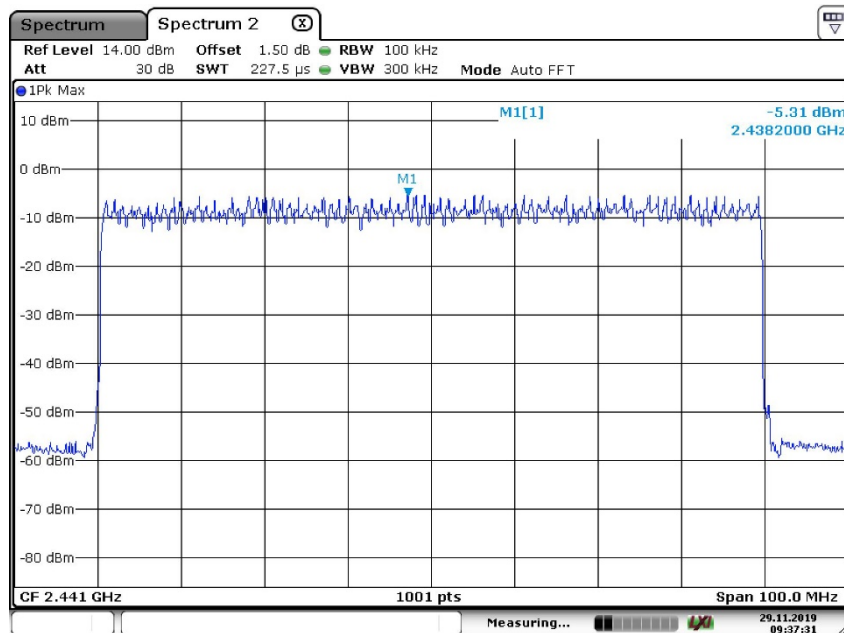


Date: 29.NOV.2019 09:42:26

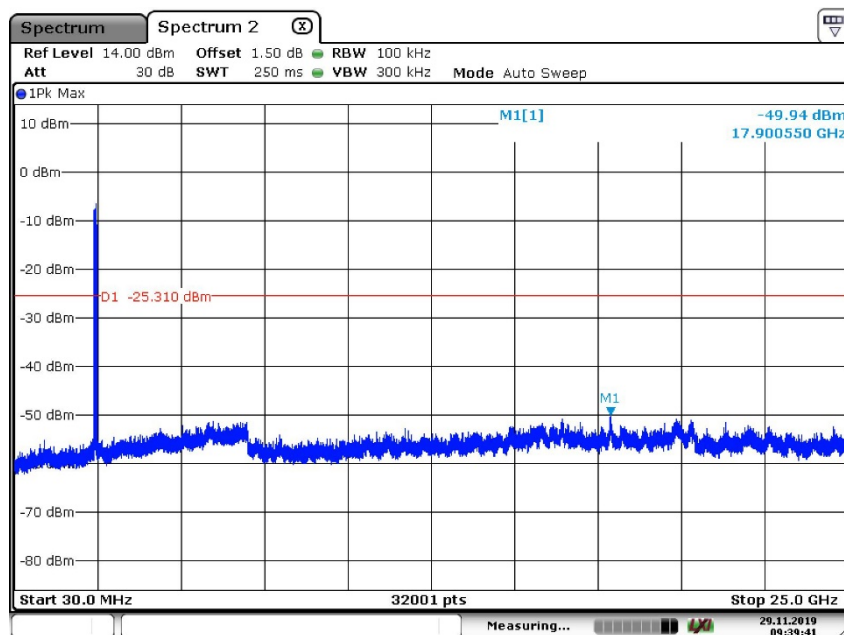


Date: 29.NOV.2019 09:43:45

EDR, Hopping

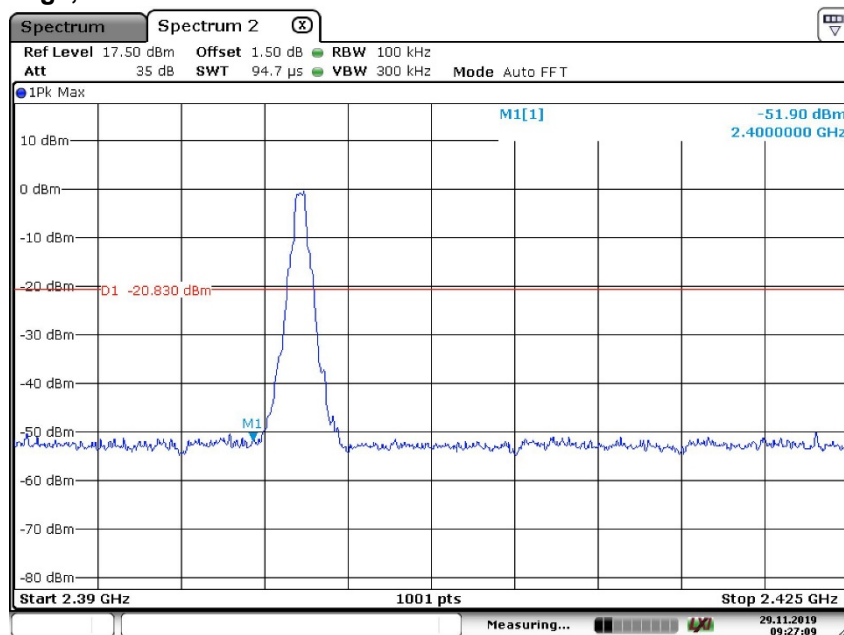


Date: 29.NOV.2019 09:37:32



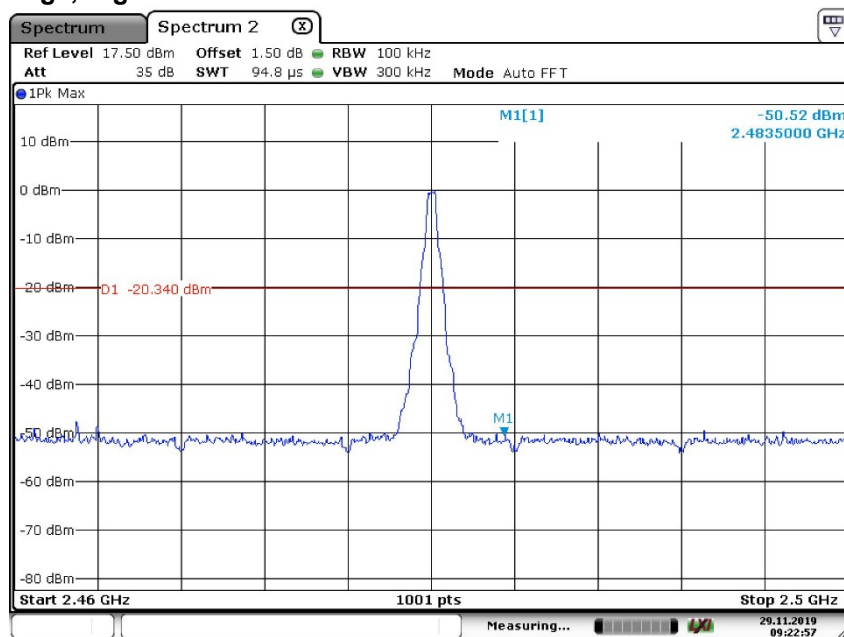
Date: 29.NOV.2019 09:39:42

BDR Mode, Band Edge, Low Channel



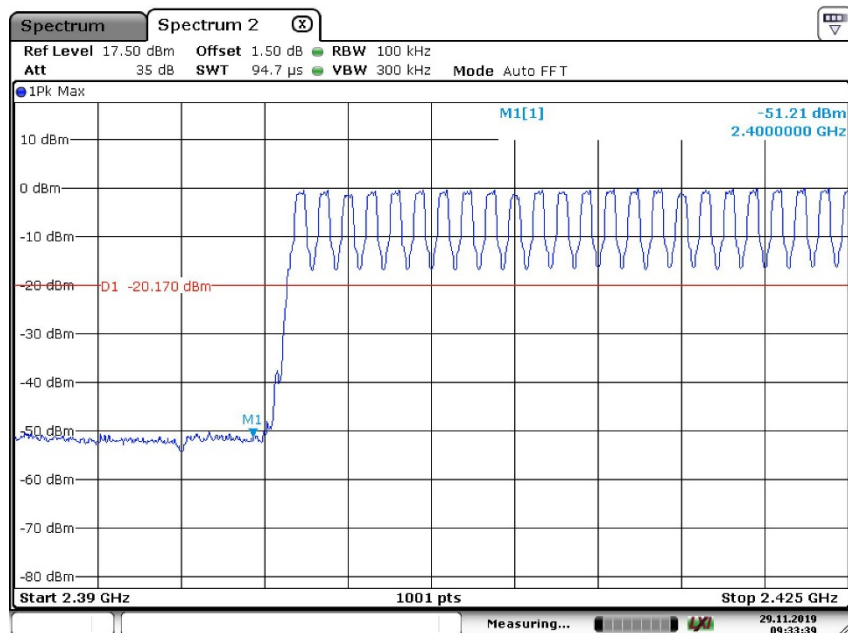
Date: 29.NOV.2019 09:27:09

BDR Mode, Band Edge, High Channel

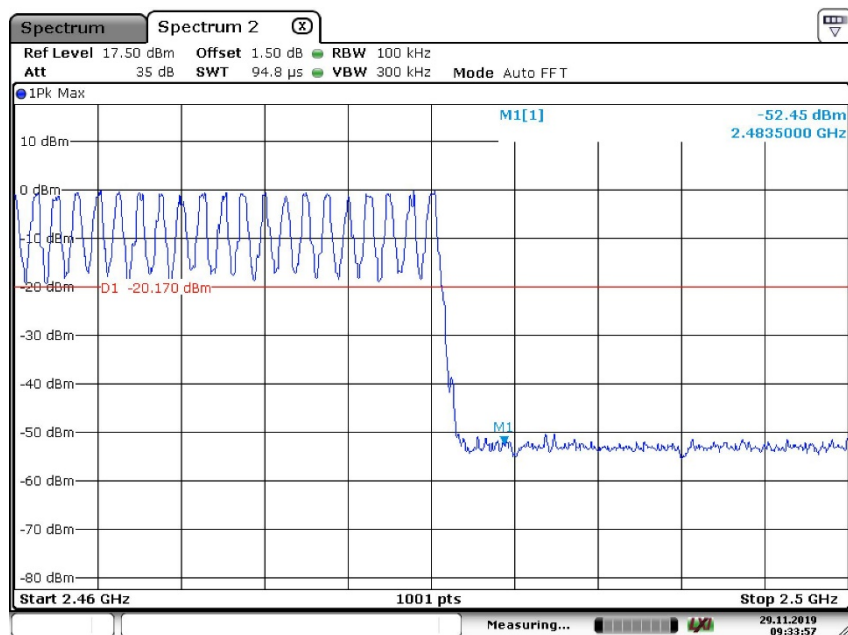


Date: 29.NOV.2019 09:22:58

BDR Mode, Hopping Band Edge

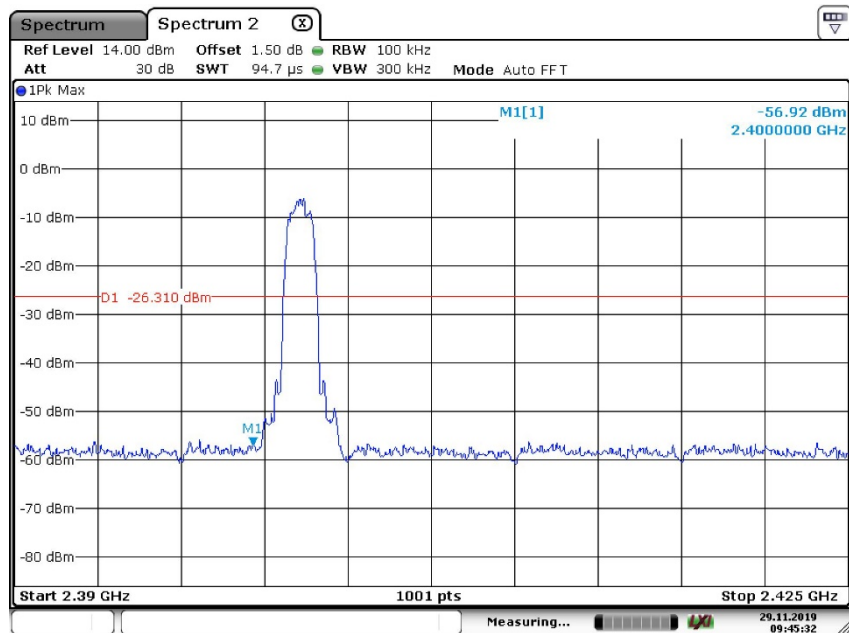


Date: 29.NOV.2019 09:33:40



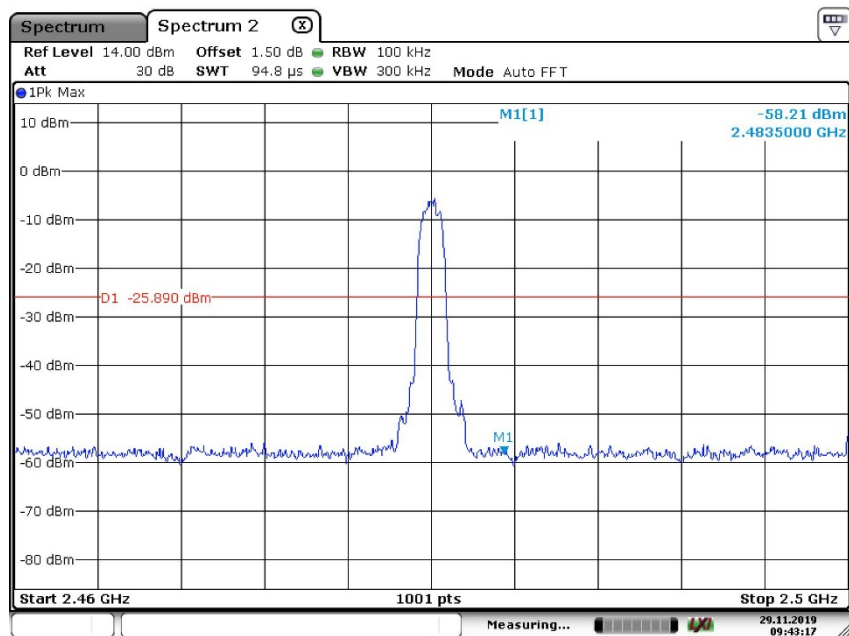
Date: 29.NOV.2019 09:33:58

EDR Mode, Band Edge, Low Channel



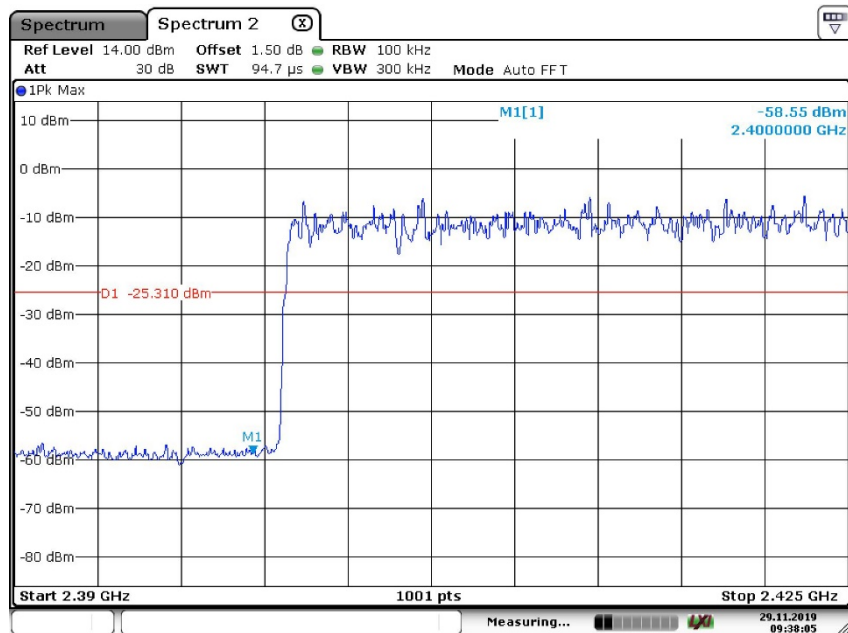
Date: 29.NOV.2019 09:45:32

EDR Mode, Band Edge, High Channel

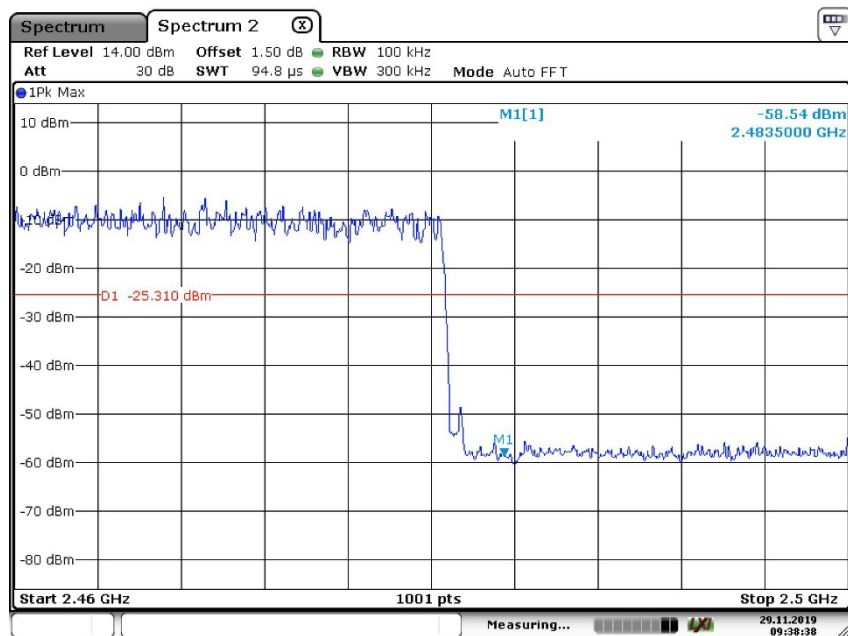


Date: 29.NOV.2019 09:43:17

EDR Mode, Hopping Band Edge



Date: 29.NOV.2019 09:38:06

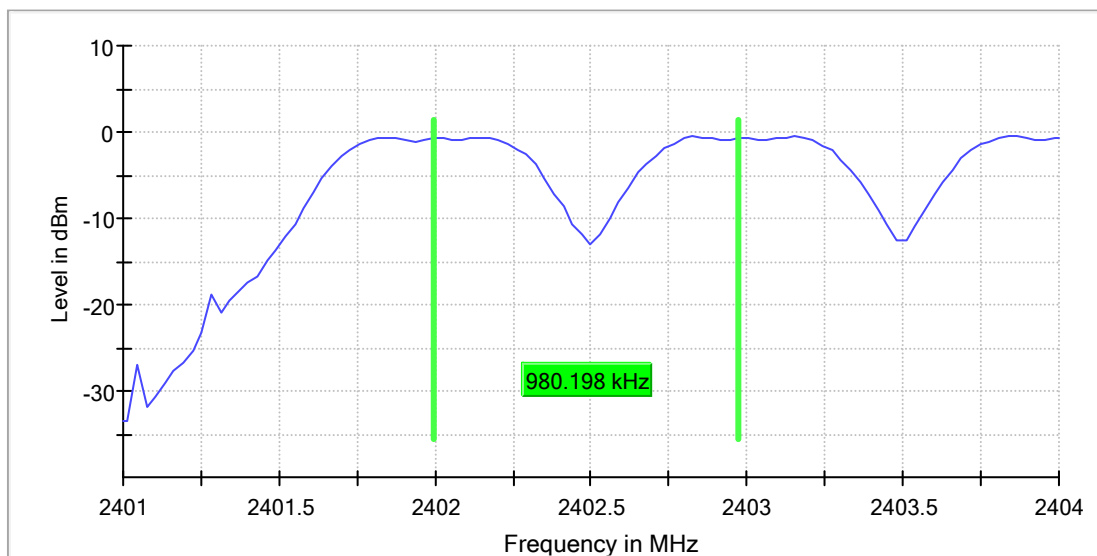


Date: 29.NOV.2019 09:38:38

Appendix B.3: Test Plots of Carrier Frequency Separation

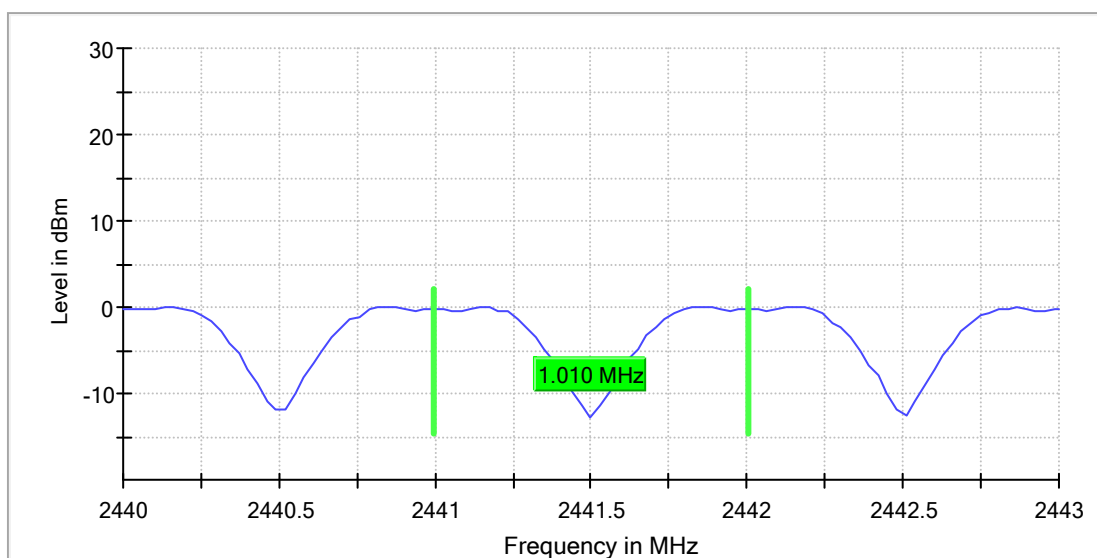
BDR, Low Channel

RBW=300KHz, VBW=300KHz



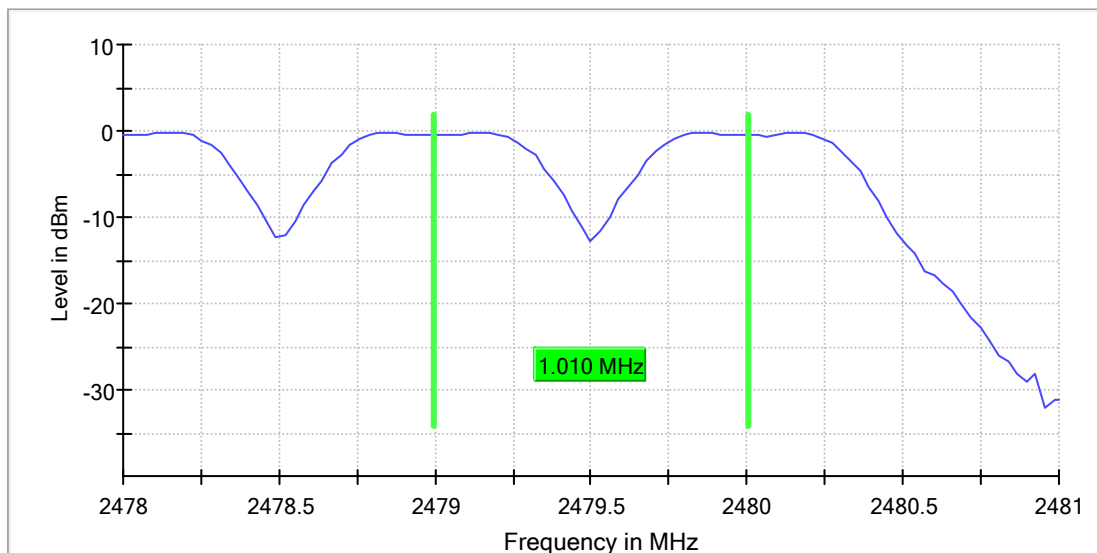
BDR, Middle Channel

RBW=300KHz, VBW=300KHz



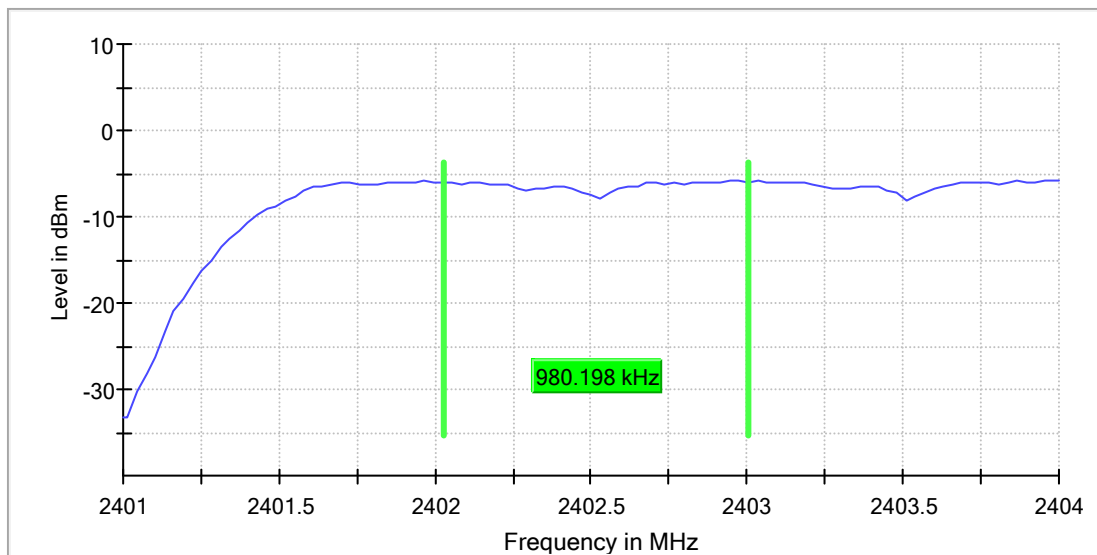
BDR, High Channel

RBW=300KHz, VBW=300KHz

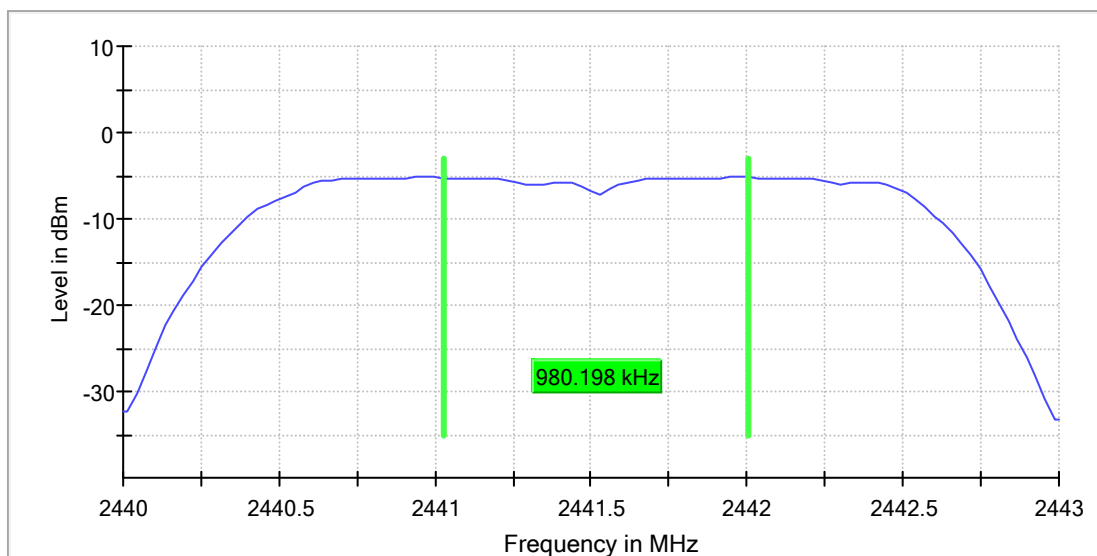


EDR, Low Channel

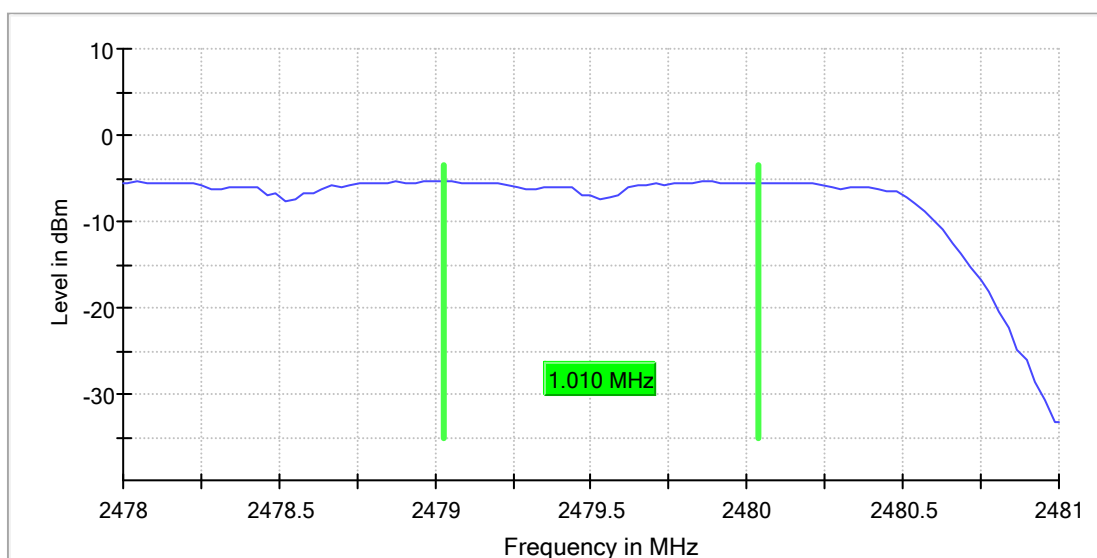
RBW=300KHz, VBW=300KHz



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



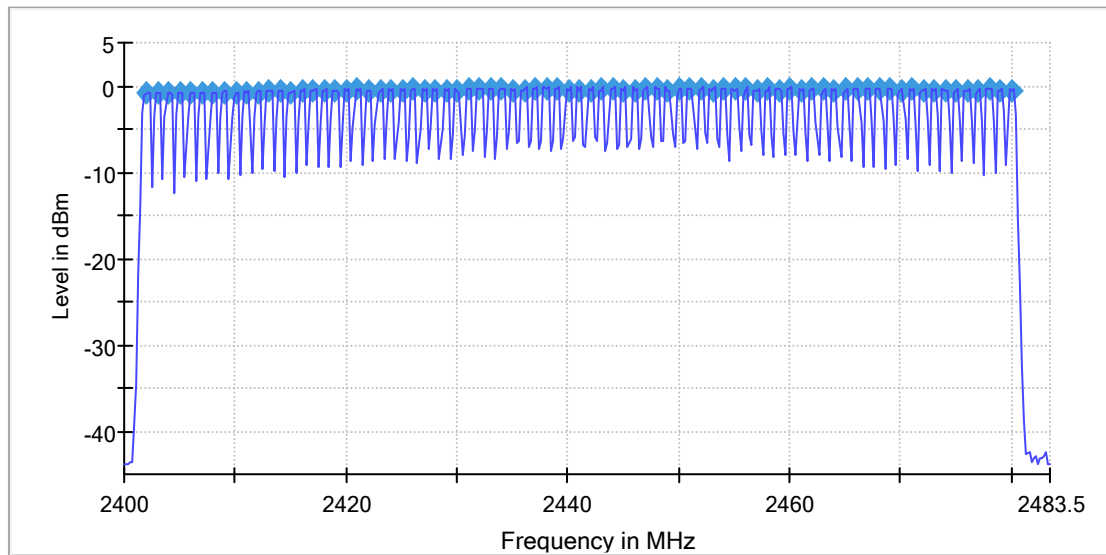
EDR, High Channel
RBW=300KHz, VBW=300KHz



Appendix B.4: Test Plots of Number of Hopping Frequency

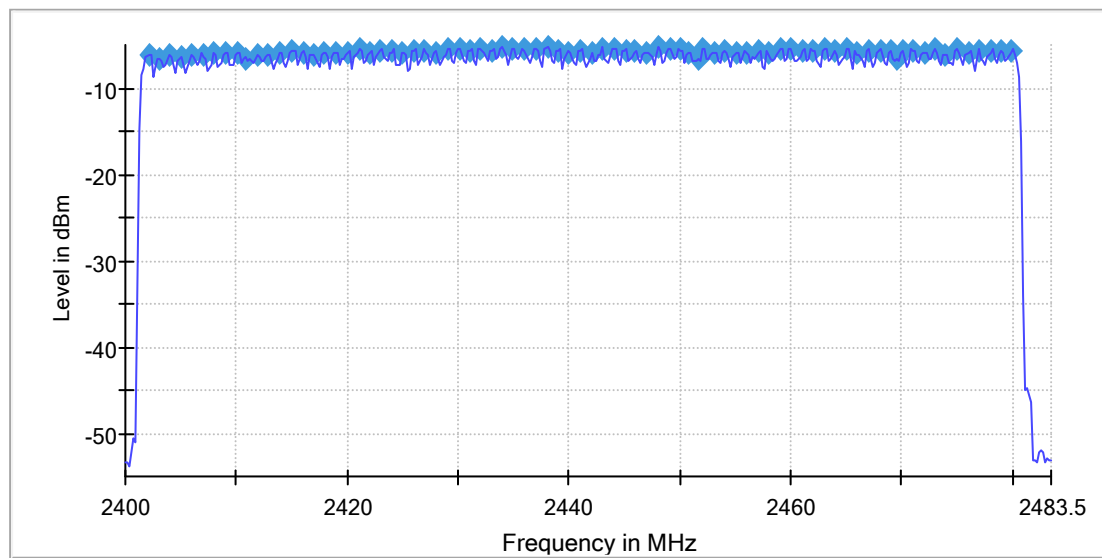
BDR, Hopping

RBW=200KHzM, VBW=200KHz



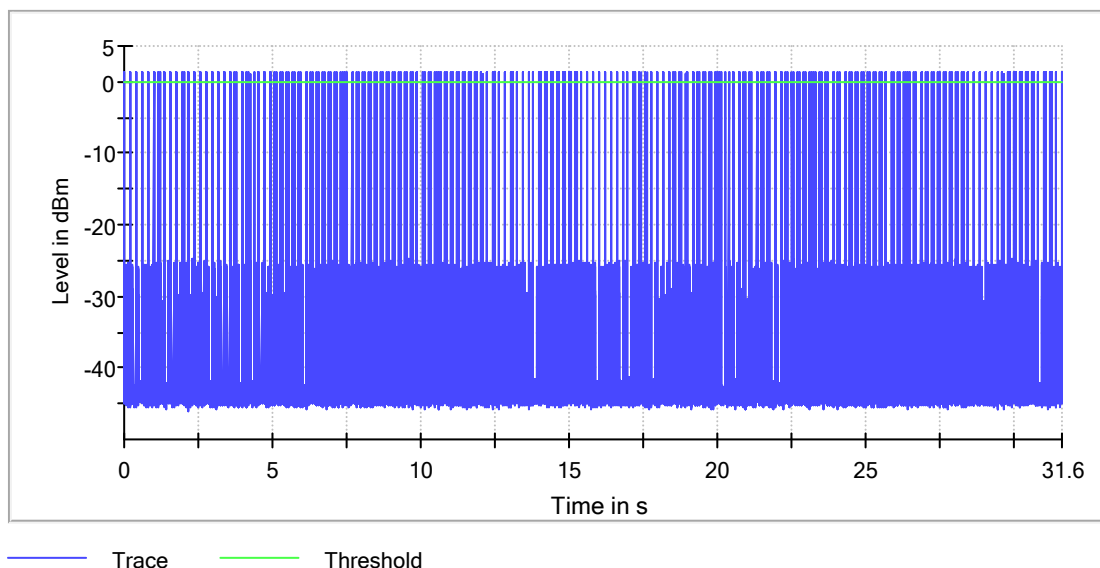
EDR, Hopping

RBW=200KHzM, VBW=200KHz

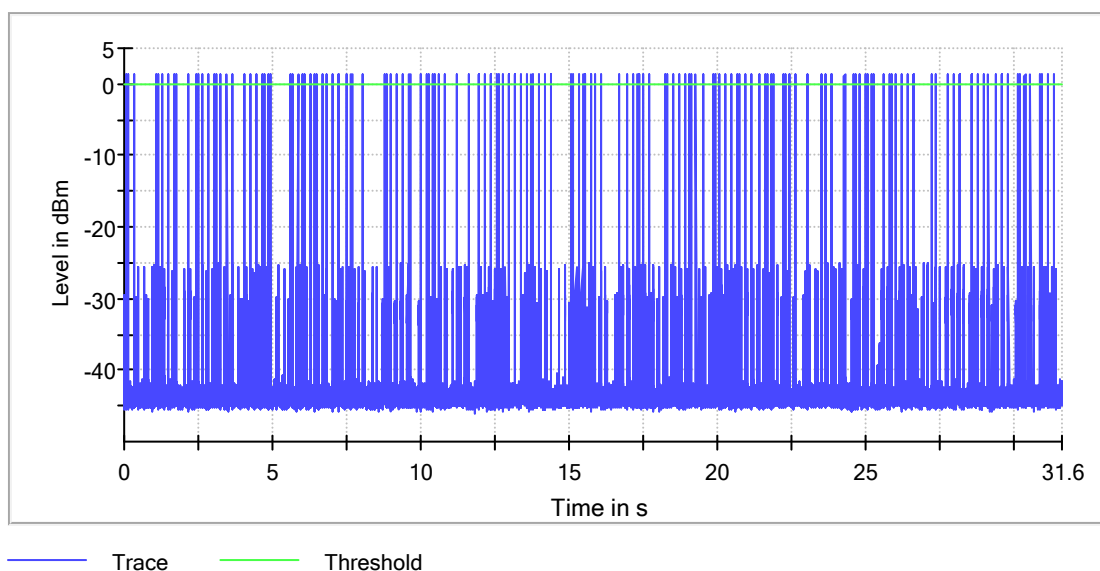


Appendix B.5: Test Plots of Time of Occupancy

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

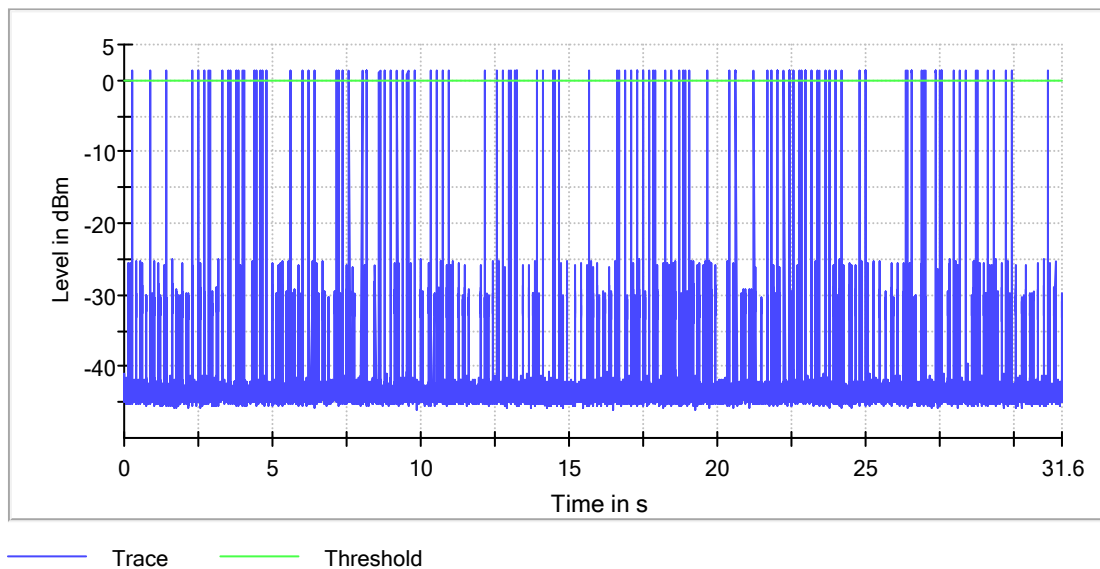


BDR Mode, DH3, Middle Channel
RBW=500KHzM, VBW=1MHz



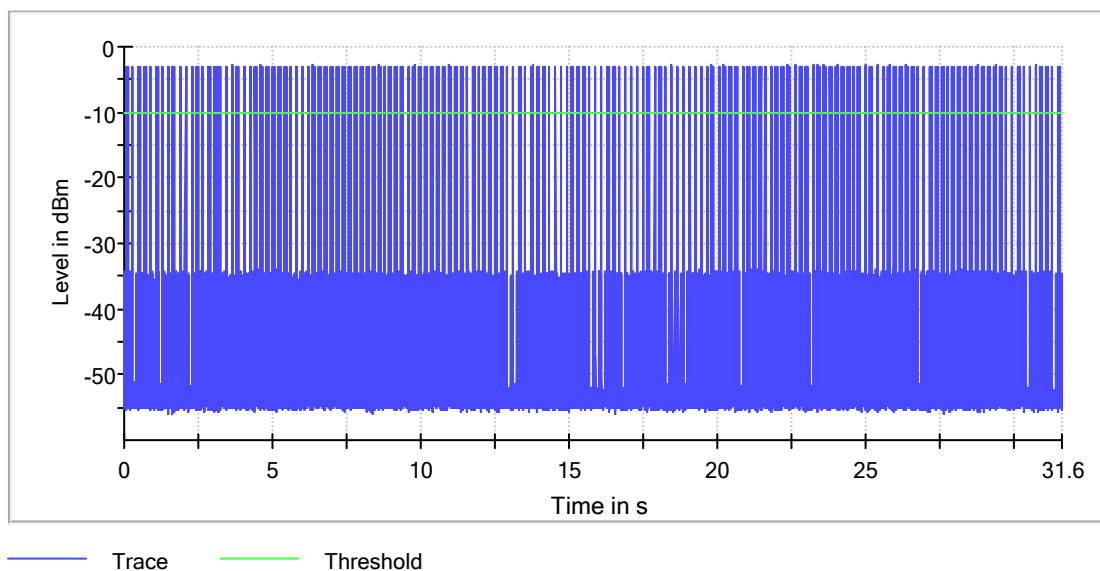
BDR Mode, DH5, Middle Channel

RBW=500KHzM, VBW=1MHz

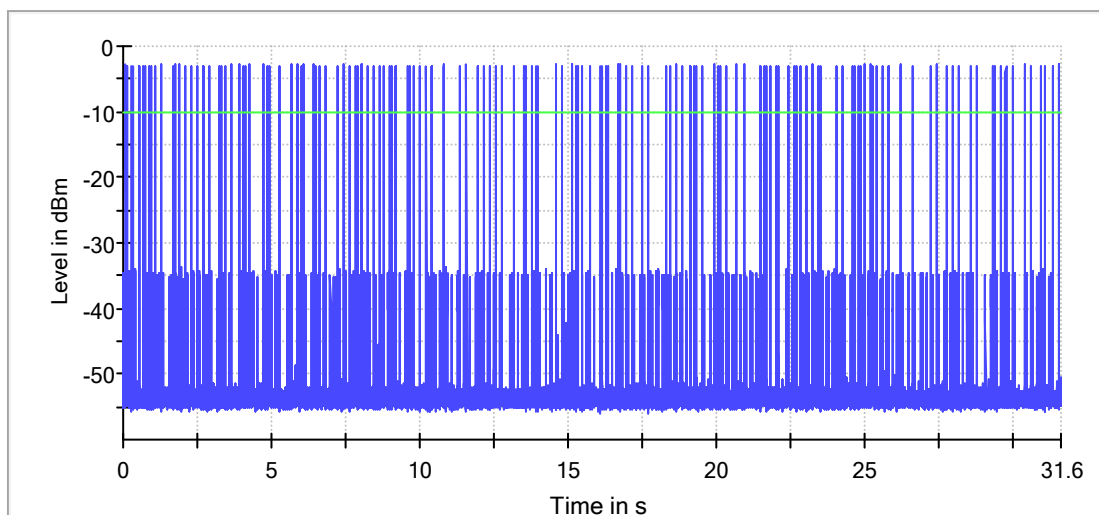


EDR Mode, 3DH1, Middle Channel

RBW=500KHzM, VBW=1MHz

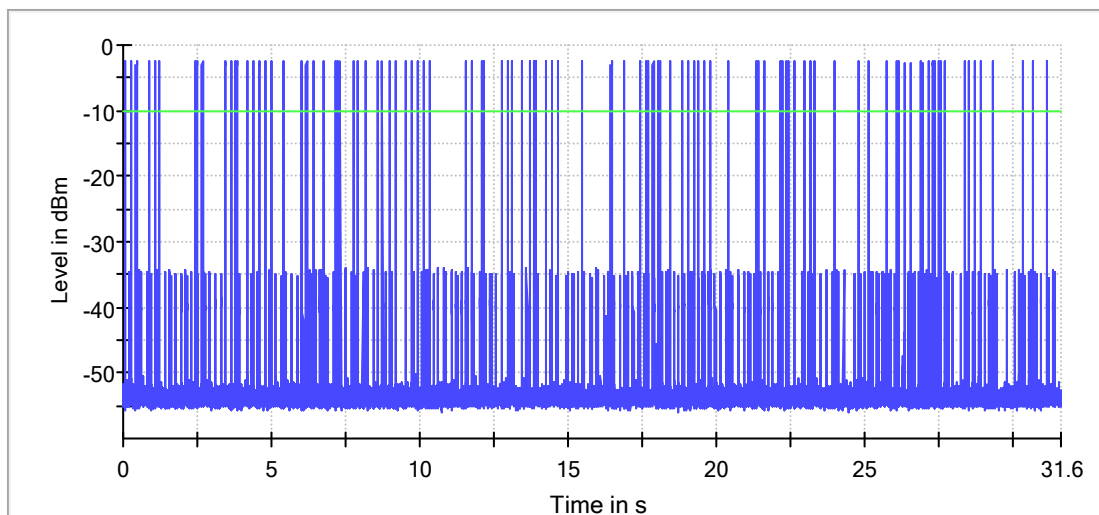


EDR Mode, 3DH3, Middle Channel
RBW=500KHzM, VBW=1MHz



— Trace — Threshold

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



— Trace — Threshold

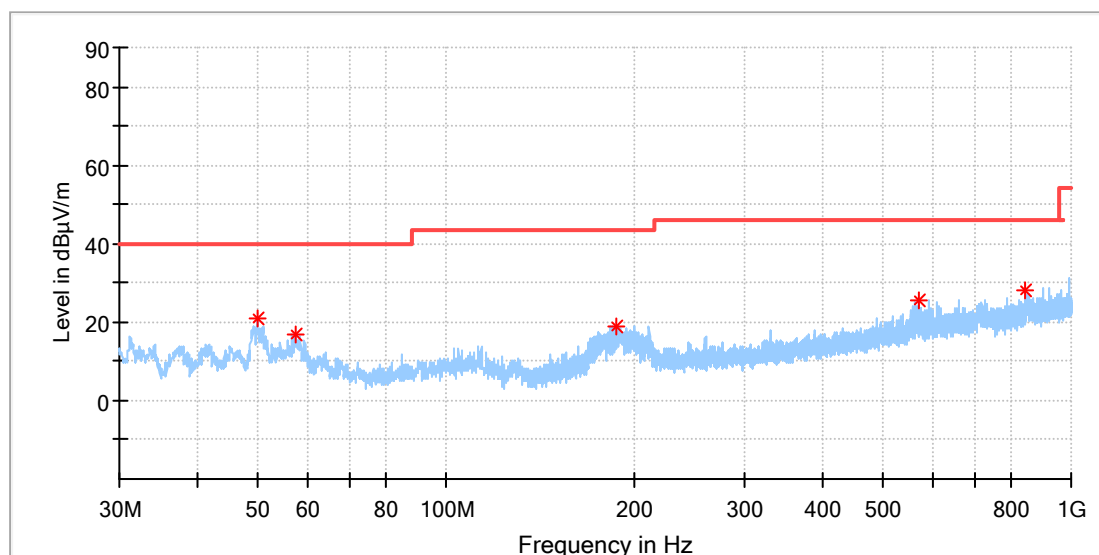
Appendix B.6: Test Plots of Radiated Spurious Emission

Note: The radiated spurious emission were measured from 9KHz to 26.5GHz, the measurements from 9KHz-30MHz with active loop antenna were greater than 20dB below the limit, so the radiated Spurious Emissions (9kHz – 30MHz) tests were recorded but not showed in this appendix.

BDR mode, 30MHz - 1GHz

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

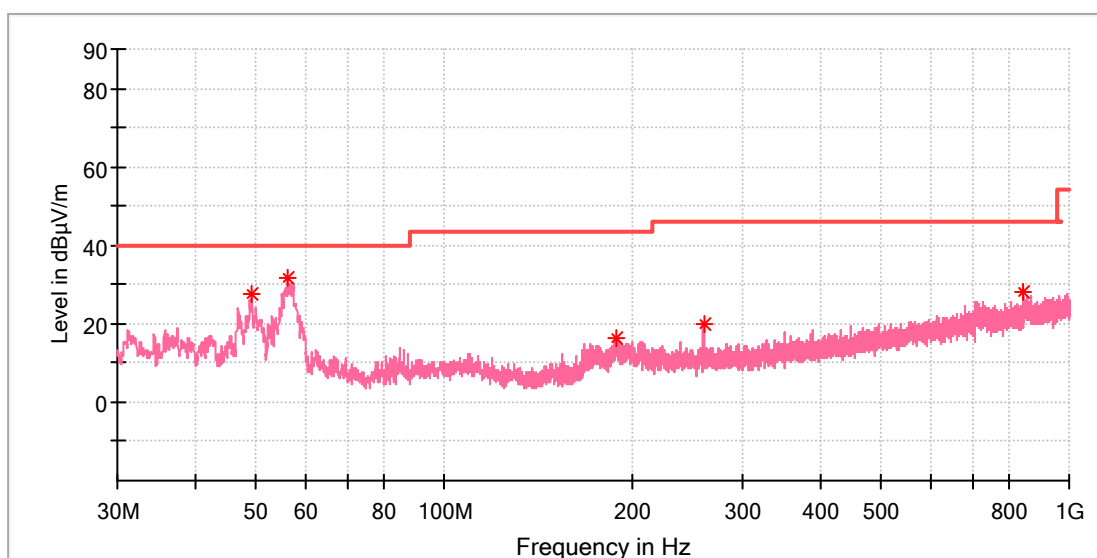


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.933500	21.18	---	40.00	18.82	100.0	H	300.0	-18.6
57.402500	16.68	---	40.00	23.32	100.0	H	186.0	-19.0
186.655000	18.93	---	43.50	24.57	100.0	H	268.0	-20.2
572.181500	25.40	---	46.00	20.60	100.0	H	235.0	-10.7
846.352000	28.31	---	46.00	17.69	100.0	H	145.0	-6.0

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

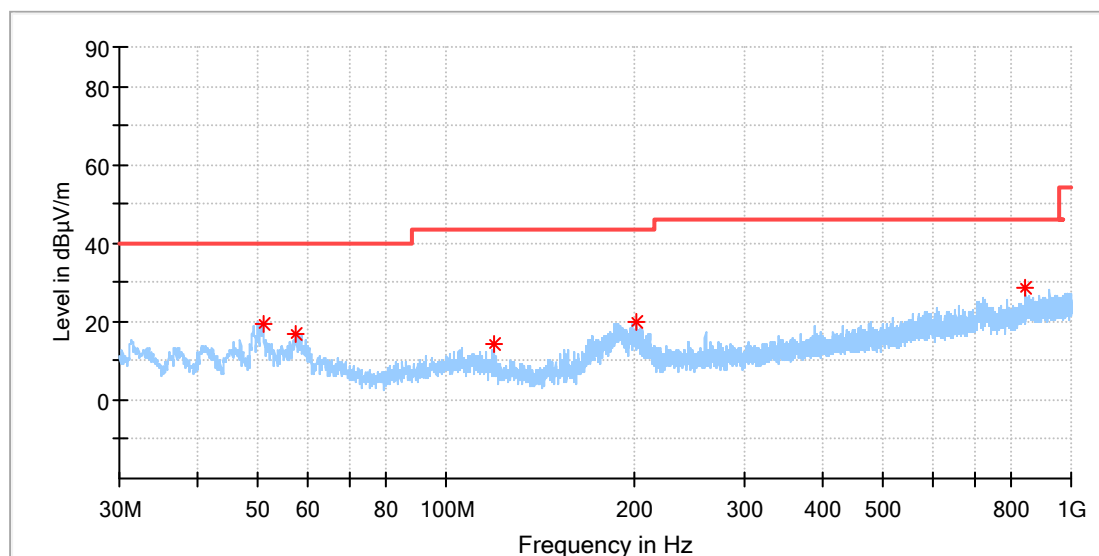


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.351500	27.43	---	40.00	12.57	100.0	V	167.0	-18.6
56.238500	31.78	---	40.00	8.22	100.0	V	264.0	-18.9
188.789000	16.35	---	43.50	27.15	100.0	V	239.0	-20.0
259.987000	20.15	---	46.00	25.85	100.0	V	223.0	-17.5
846.546000	27.91	---	46.00	18.09	100.0	V	0.0	-6.0

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_High Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:48%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



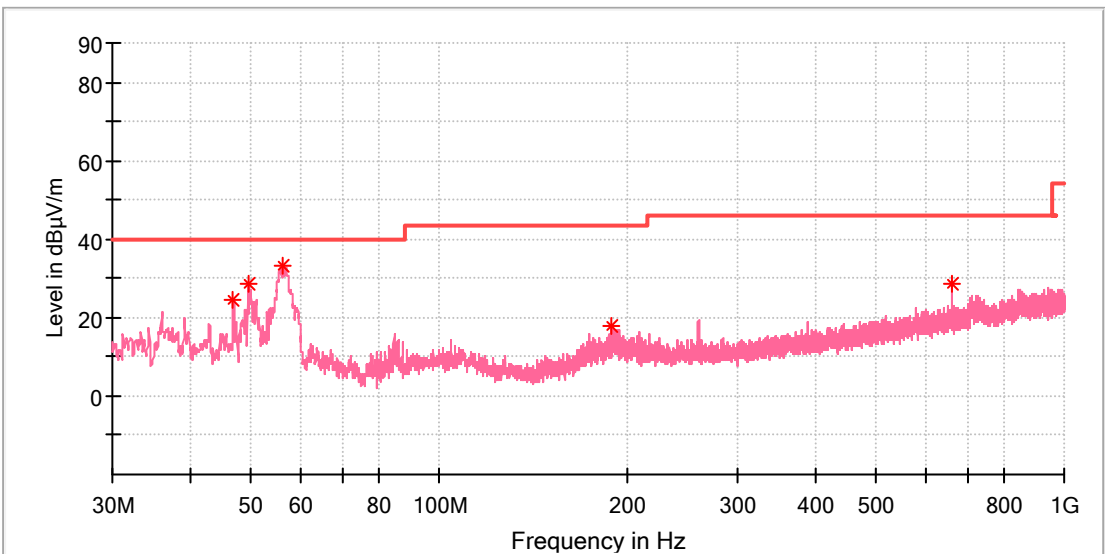
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
51.049000	19.62	---	40.00	20.38	100.0	H	131.0	-18.6
57.451000	17.09	---	40.00	22.91	100.0	H	131.0	-19.0
119.628000	14.37	---	43.50	29.13	100.0	H	109.0	-21.0
201.302000	19.86	---	43.50	23.64	100.0	H	263.0	-19.3
845.139500	28.72	---	46.00	17.28	100.0	H	197.0	-6.0

Produkte
Products

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



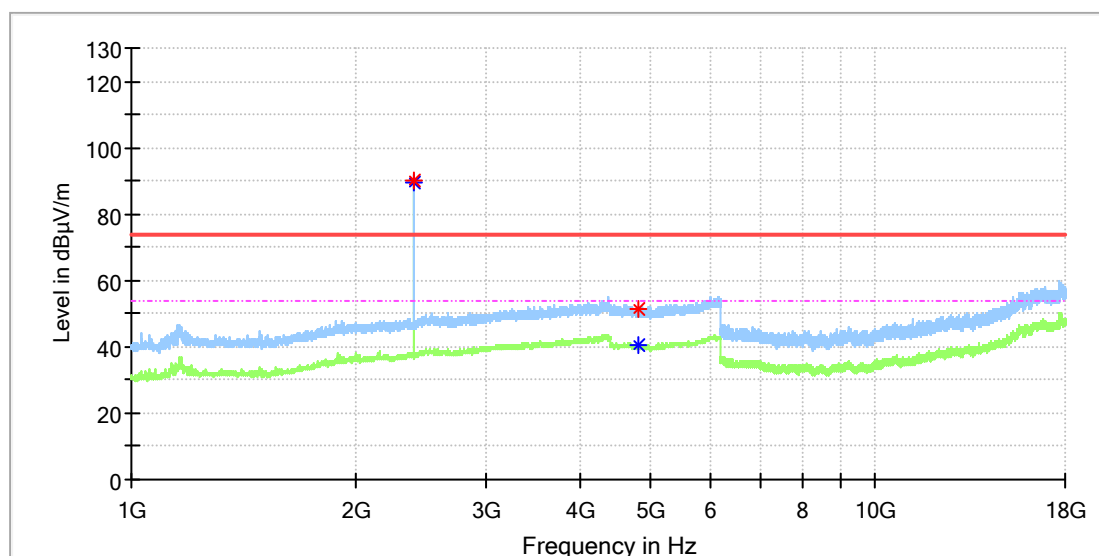
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.878000	24.31	---	40.00	15.69	100.0	V	101.0	-18.9
49.448500	28.38	---	40.00	11.62	100.0	V	216.0	-18.6
56.287000	33.40	---	40.00	6.60	100.0	V	85.0	-18.9
188.983000	18.09	---	43.50	25.41	100.0	V	175.0	-20.0
663.022000	28.57	---	46.00	17.43	100.0	V	232.0	-9.1

BDR mode, 1GHz - 18GHz

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_Low Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



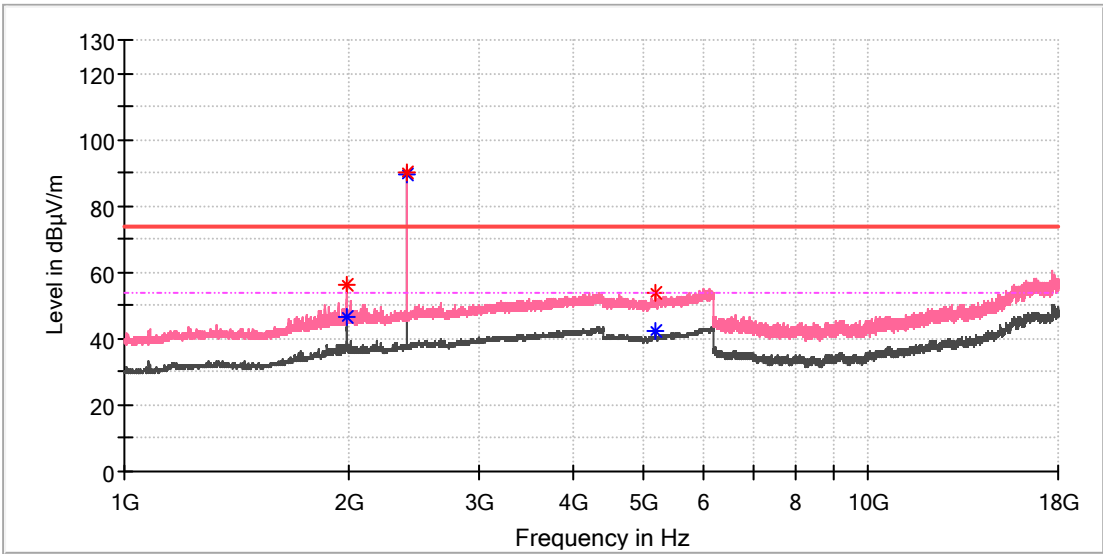
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2402.000000	---	89.33	54.00	-35.33	100.0	H	91.0	7.0
2402.000000	90.10	---	74.00	-16.10	100.0	H	91.0	7.0
4805.000000	51.35	---	74.00	22.65	100.0	H	293.0	13.6
4805.500000	---	40.23	54.00	13.77	100.0	H	8.0	13.6

Produkte
Products

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_Low Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

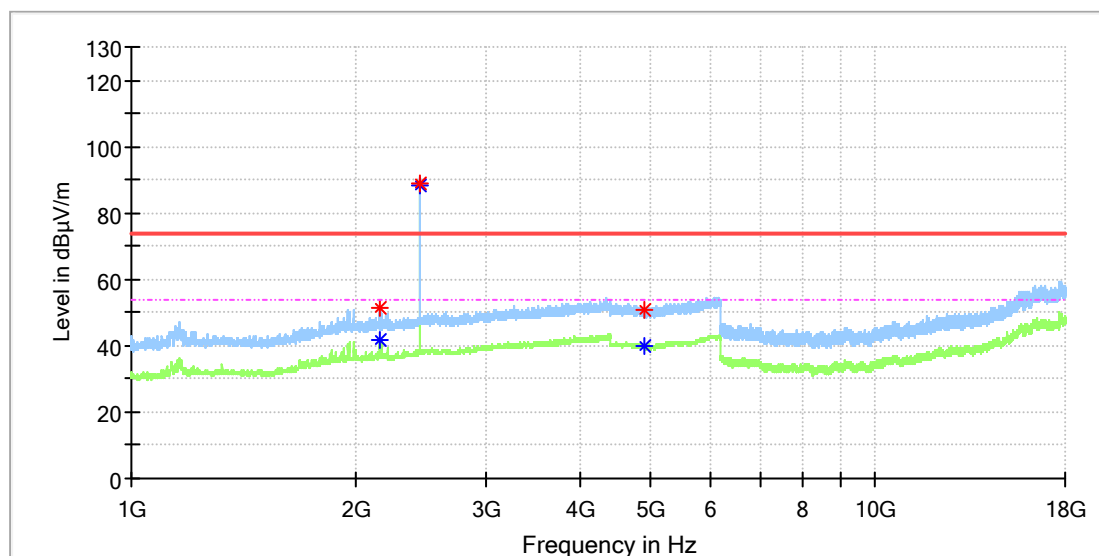


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1991.000000	---	46.73	54.00	7.27	100.0	V	202.0	6.0
1991.500000	56.32	---	74.00	17.68	100.0	V	202.0	6.0
2402.000000	90.14	---	74.00	-16.14	100.0	V	59.0	7.0
2402.000000	---	89.63	54.00	-35.63	100.0	V	59.0	7.0
5178.500000	53.68	---	74.00	20.32	100.0	V	186.0	13.7
5181.500000	---	42.20	54.00	11.80	100.0	V	186.0	13.7

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Mid Channel
 Test Voltage:: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

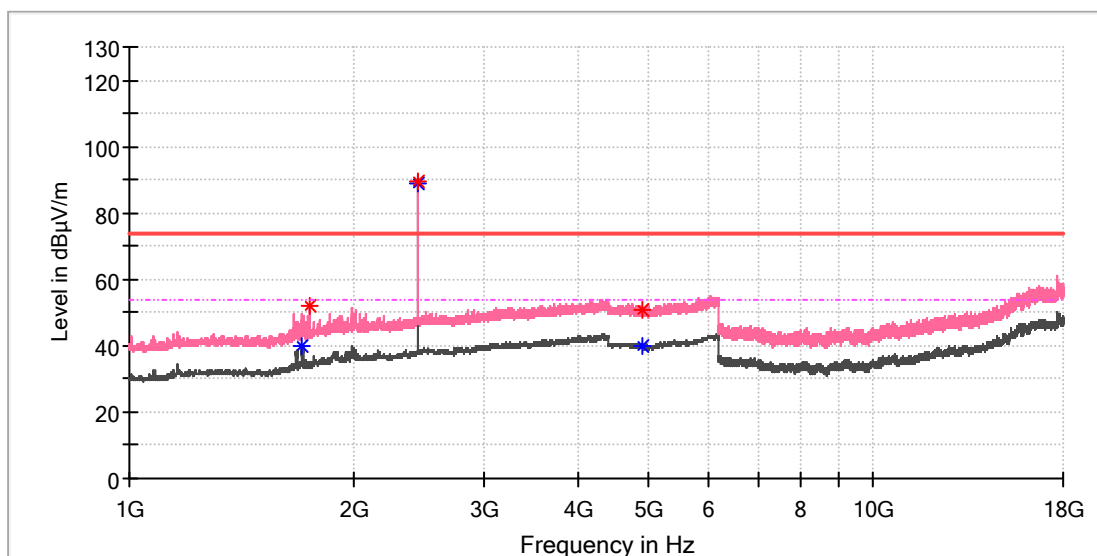


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2162.500000	---	41.47	54.00	12.53	100.0	H	150.0	6.2
2164.500000	51.49	---	74.00	22.51	100.0	H	150.0	6.2
2441.000000	---	88.35	54.00	-34.35	100.0	H	15.0	7.4
2441.000000	88.74	---	74.00	-14.74	100.0	H	15.0	7.4
4885.000000	50.59	---	74.00	23.41	100.0	H	59.0	13.4
4887.000000	---	39.63	54.00	14.37	100.0	H	171.0	13.3

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_Mid Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



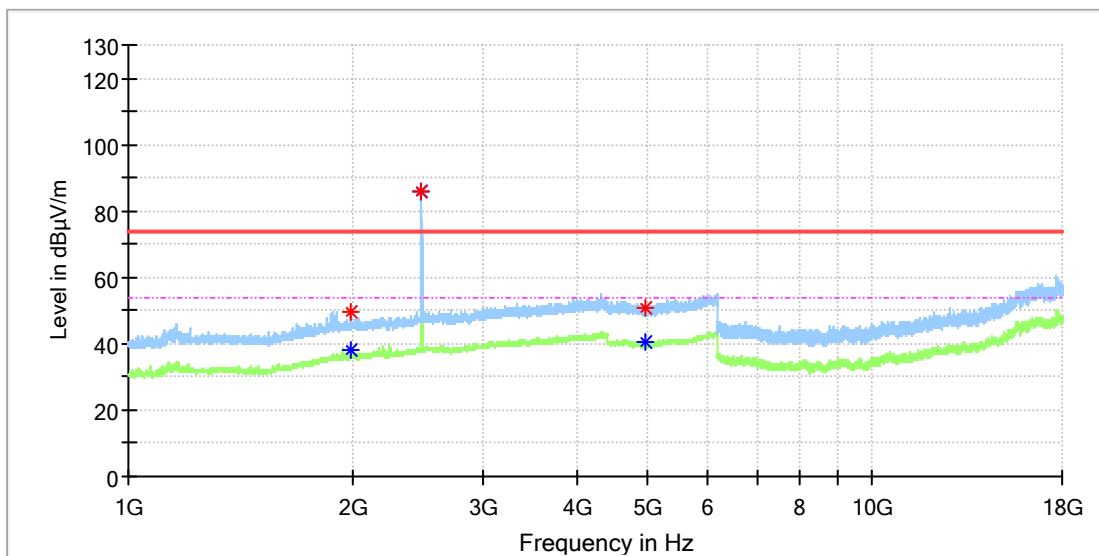
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1706.500000	---	39.62	54.00	14.38	100.0	V	204.0	3.4
1744.500000	51.97	---	74.00	22.03	100.0	V	204.0	3.7
2441.000000	---	88.82	54.00	-34.82	100.0	V	43.0	7.4
2441.000000	89.25	---	74.00	-15.25	100.0	V	43.0	7.4
4880.500000	51.03	---	74.00	22.97	100.0	V	335.0	13.4
4885.000000	---	39.77	54.00	14.23	100.0	V	290.0	13.4

Produkte
Products

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_High Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



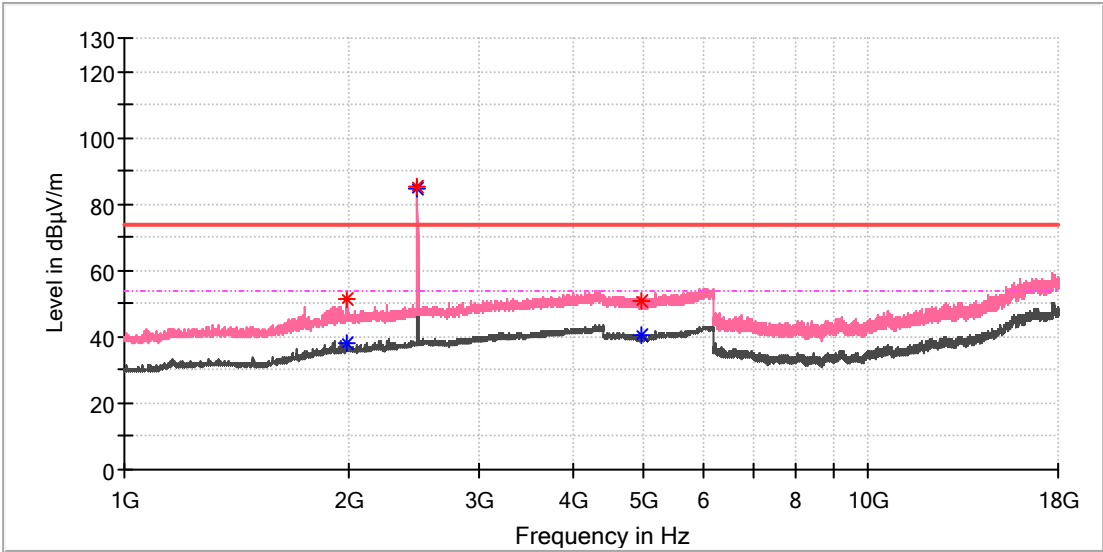
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1992.000000	---	37.80	54.00	16.20	100.0	H	125.0	6.0
1994.000000	49.40	---	74.00	24.60	100.0	H	235.0	6.0
2480.000000	---	85.58	54.00	-31.58	100.0	H	39.0	7.4
2480.000000	86.03	---	74.00	-12.03	100.0	H	39.0	7.4
4958.000000	50.72	---	74.00	23.28	100.0	H	323.0	13.2
4958.500000	---	40.30	54.00	13.70	100.0	H	225.0	13.2

Produkte
Products

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_High Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

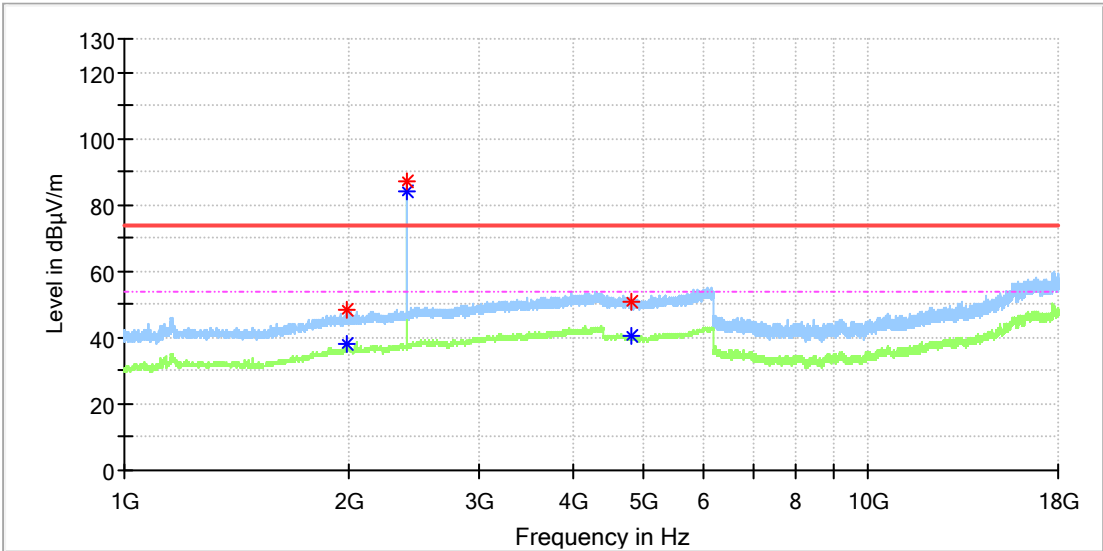
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1995.000000	---	37.80	54.00	16.20	100.0	V	0.0	6.0
1996.500000	51.17	---	74.00	22.83	100.0	V	194.0	6.0
2480.000000	---	84.54	54.00	-30.54	100.0	V	40.0	7.4
2480.000000	84.95	---	74.00	-10.95	100.0	V	40.0	7.4
4955.500000	---	40.38	54.00	13.62	100.0	V	204.0	13.2
4958.500000	50.55	---	74.00	23.45	100.0	V	328.0	13.2

Produkte
Products

EDR mode, 1GHz - 18GHz

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

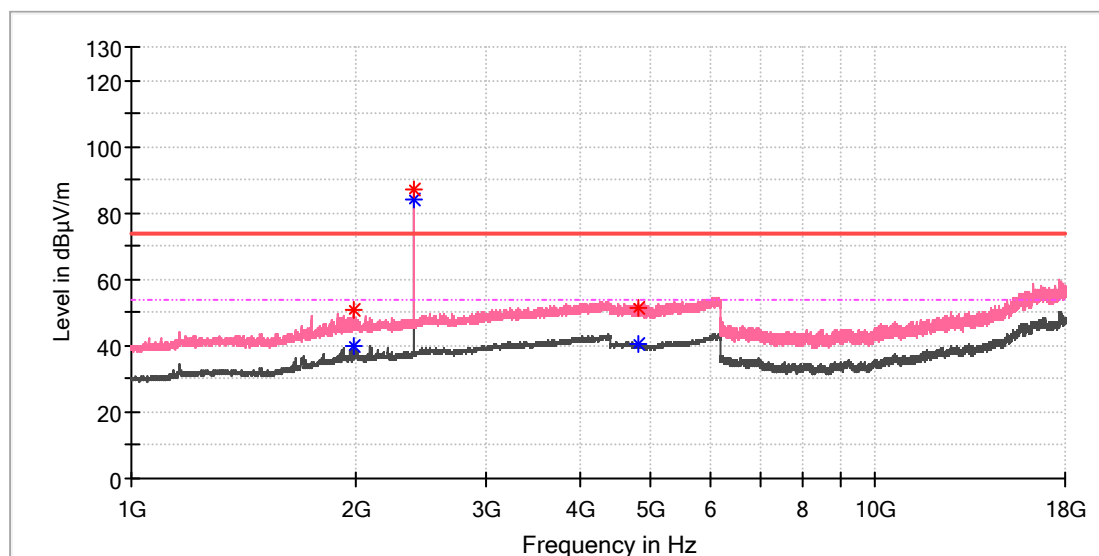


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1995.000000	---	38.18	54.00	15.82	100.0	H	260.0	6.0
1995.000000	48.38	---	74.00	25.62	100.0	H	260.0	6.0
2402.000000	---	83.90	54.00	-29.90	100.0	H	91.0	7.0
2402.000000	86.78	---	74.00	-12.78	100.0	H	91.0	7.0
4802.000000	---	40.34	54.00	13.66	100.0	H	8.0	13.6
4803.000000	50.79	---	74.00	23.21	100.0	H	149.0	13.6

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

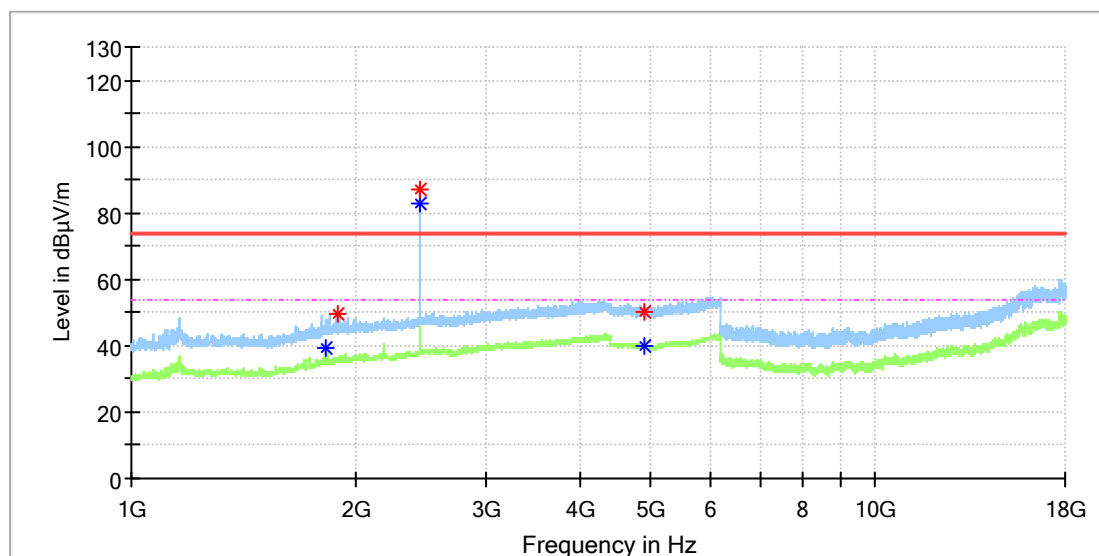


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1991.500000	---	39.78	54.00	14.22	100.0	V	244.0	6.0
1995.000000	50.60	---	74.00	23.40	100.0	V	202.0	6.0
2402.000000	---	84.05	54.00	-30.05	100.0	V	40.0	7.0
2402.000000	86.88	---	74.00	-12.88	100.0	V	40.0	7.0
4803.000000	---	40.24	54.00	13.76	100.0	V	151.0	13.6
4803.000000	51.10	---	74.00	22.90	100.0	V	151.0	13.6

EUT Information

EUT Name: Silver Box
 Model: PU-1723
 Test Mode: TX_Mid Channel
 Test Voltage:: DC 12V
 Remark: Temp 23 Humi:47%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

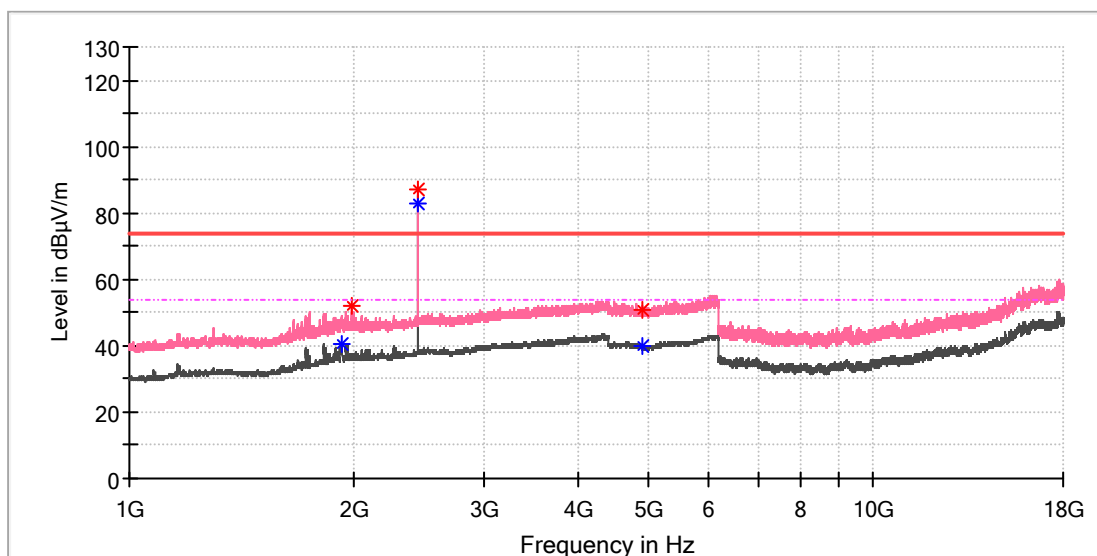


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1830.000000	---	39.44	54.00	14.56	100.0	H	242.0	4.9
1888.500000	49.77	---	74.00	24.23	100.0	H	166.0	5.5
2441.000000	---	83.09	54.00	-29.09	100.0	H	22.0	7.4
2441.000000	86.77	---	74.00	-12.77	100.0	H	22.0	7.4
4883.500000	50.29	---	74.00	23.71	100.0	H	264.0	13.4
4887.500000	---	39.85	54.00	14.15	100.0	H	192.0	13.3

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Mid Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



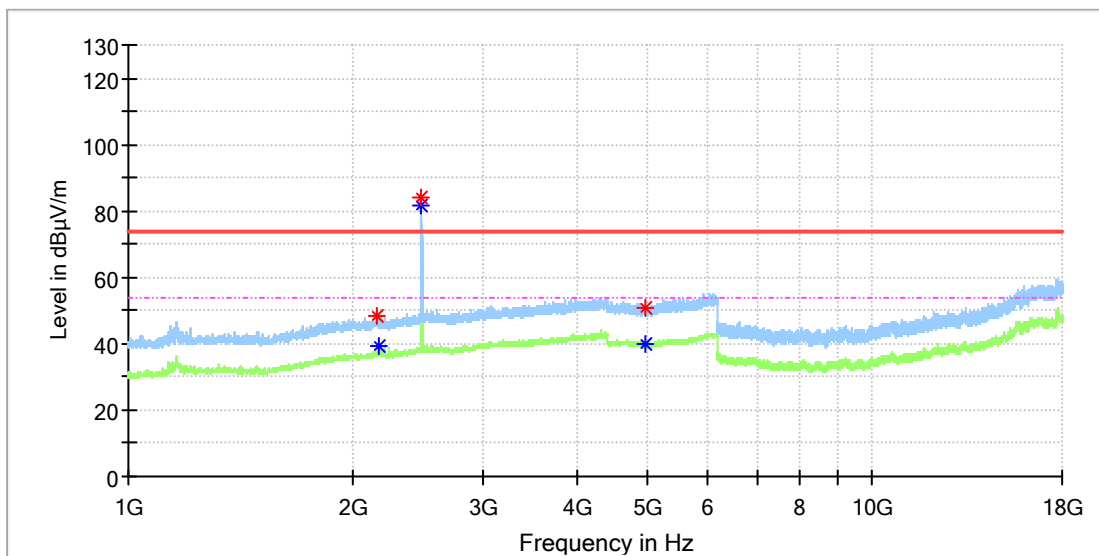
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1928.500000	---	40.60	54.00	13.40	100.0	V	242.0	5.6
1995.000000	52.10	---	74.00	21.90	100.0	V	182.0	6.0
2441.000000	---	83.07	54.00	-29.07	100.0	V	31.0	7.4
2441.000000	86.94	---	74.00	-12.94	100.0	V	31.0	7.4
4879.000000	---	39.83	54.00	14.17	100.0	V	4.0	13.4
4880.000000	50.97	---	74.00	23.03	100.0	V	231.0	13.4

Produkte
Products

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_High Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



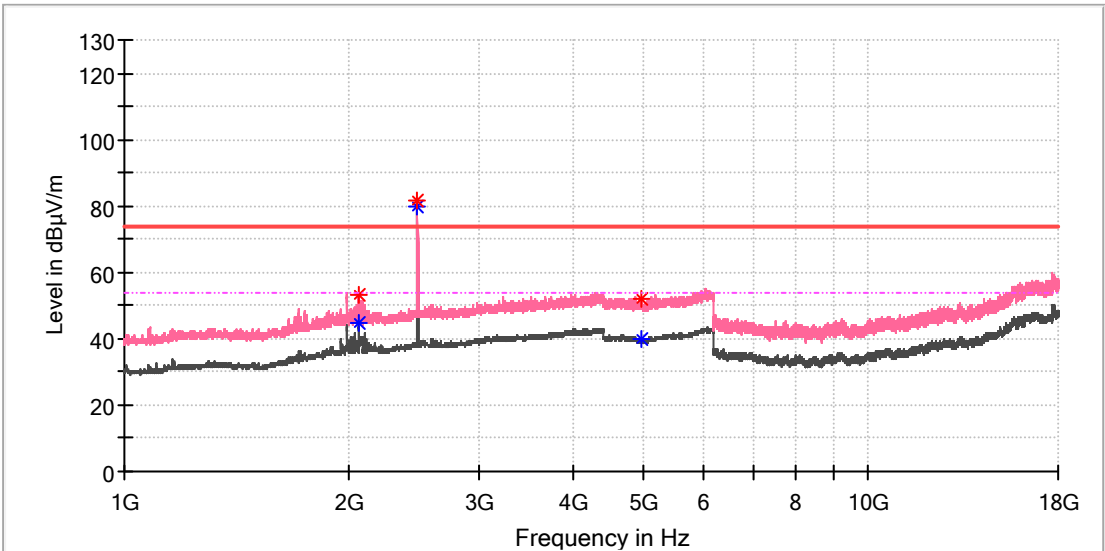
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2159.000000	48.41	---	74.00	25.59	100.0	H	31.0	6.2
2174.000000	---	39.46	54.00	14.54	100.0	H	202.0	6.3
2480.000000	---	81.47	54.00	-27.47	100.0	H	91.0	7.4
2480.000000	83.84	---	74.00	-9.84	100.0	H	91.0	7.4
4958.500000	---	39.90	54.00	14.10	100.0	H	254.0	13.2
4958.500000	50.88	---	74.00	23.12	100.0	H	254.0	13.2

Produkte
Products

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

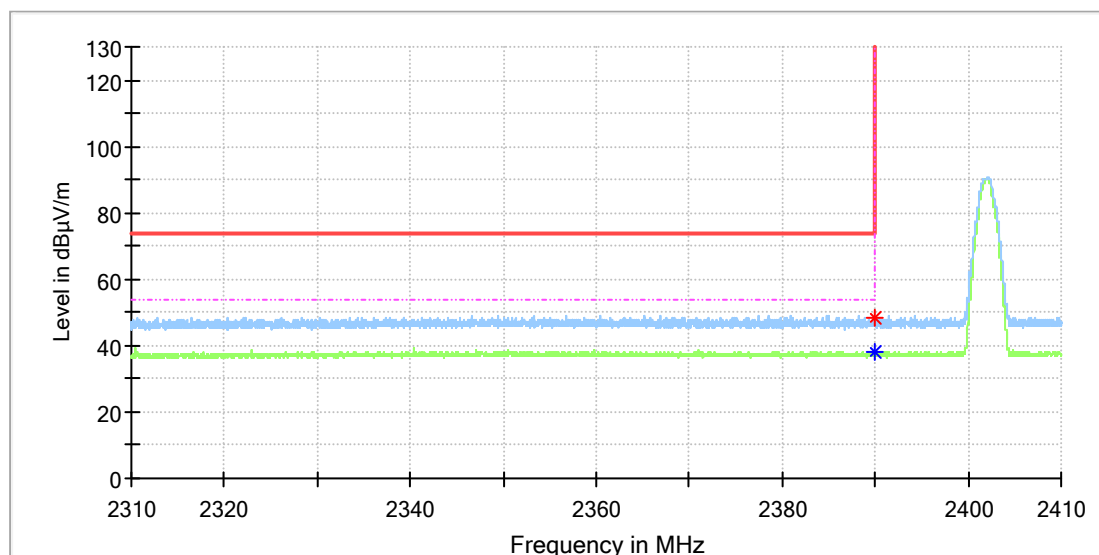
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2063.500000	53.25	---	74.00	20.75	100.0	V	183.0	5.9
2067.500000	---	44.79	54.00	9.21	100.0	V	183.0	5.9
2480.000000	---	80.05	54.00	-26.05	100.0	V	39.0	7.4
2480.000000	81.50	---	74.00	-7.50	100.0	V	39.0	7.4
4956.000000	51.92	---	74.00	22.09	100.0	V	32.0	13.2
4956.500000	---	39.99	54.00	14.01	100.0	V	158.0	13.2

Appendix B.7: Test Plots of Band Edge (Radiated)

BDR mode, Low Channel

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_Low Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



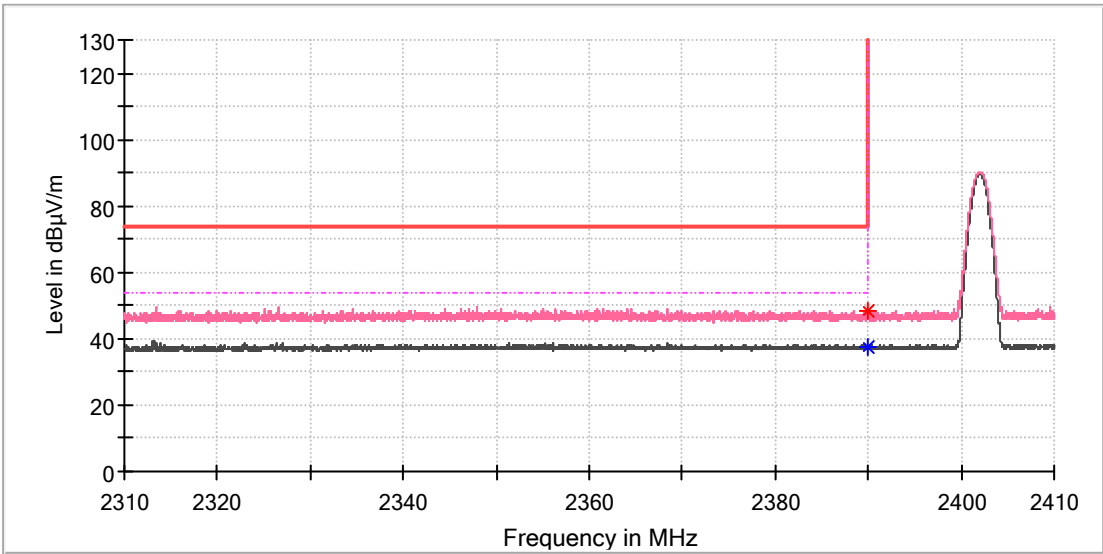
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.911765	---	38.02	54.00	15.98	100.0	H	128.0	7.0
2389.955882	48.37	---	74.00	25.63	100.0	H	142.0	7.0

Produkte
Products

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



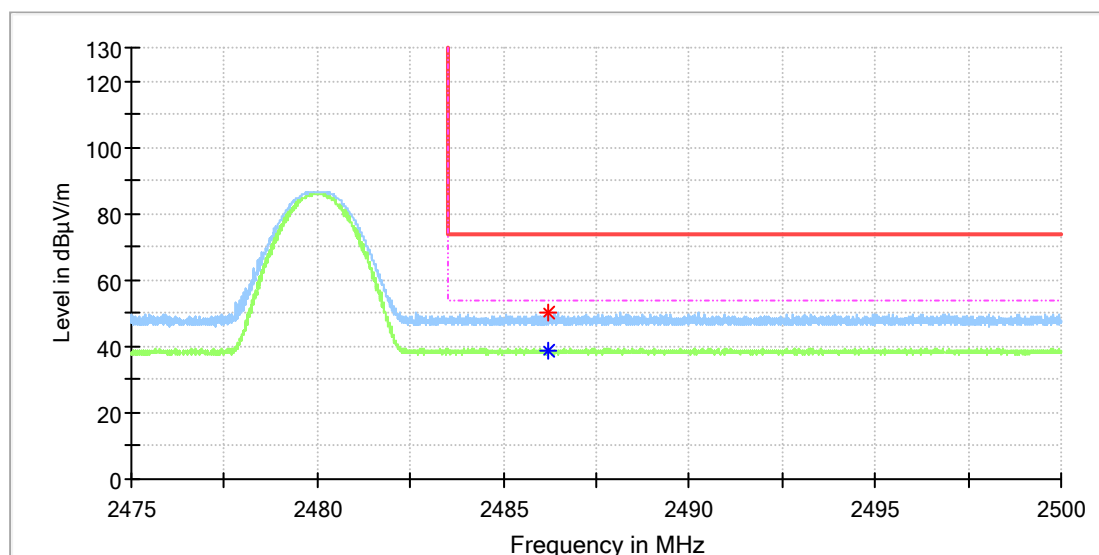
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.882353	---	37.78	54.00	16.22	100.0	V	67.0	7.0
2390.000000	48.08	---	74.00	25.92	100.0	V	303.0	7.0

BDR mode, High Channel

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

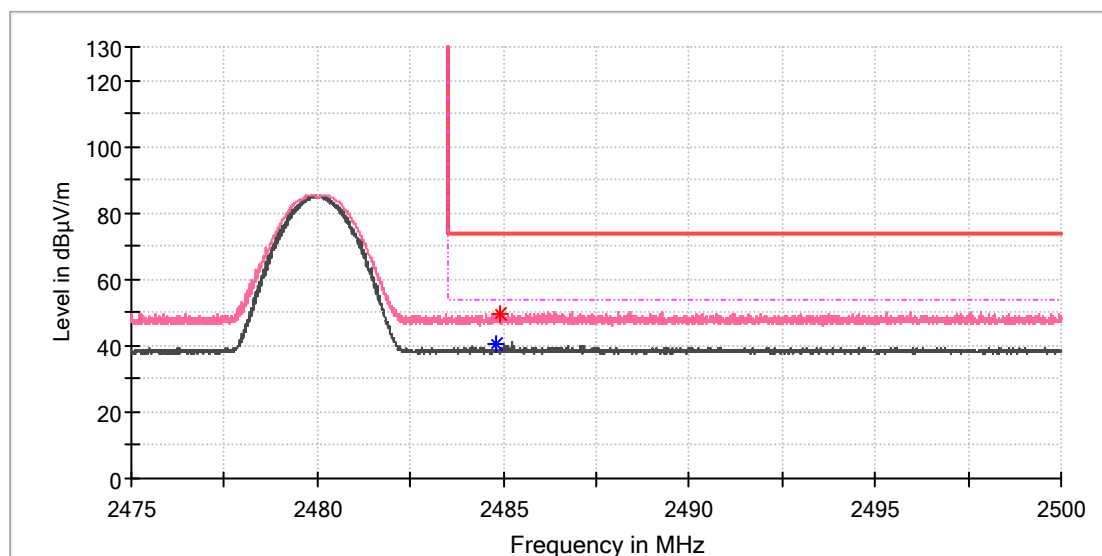


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.227941	---	38.92	54.00	15.08	100.0	H	169.0	7.4
2486.231618	50.28	---	74.00	23.72	100.0	H	121.0	7.4

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



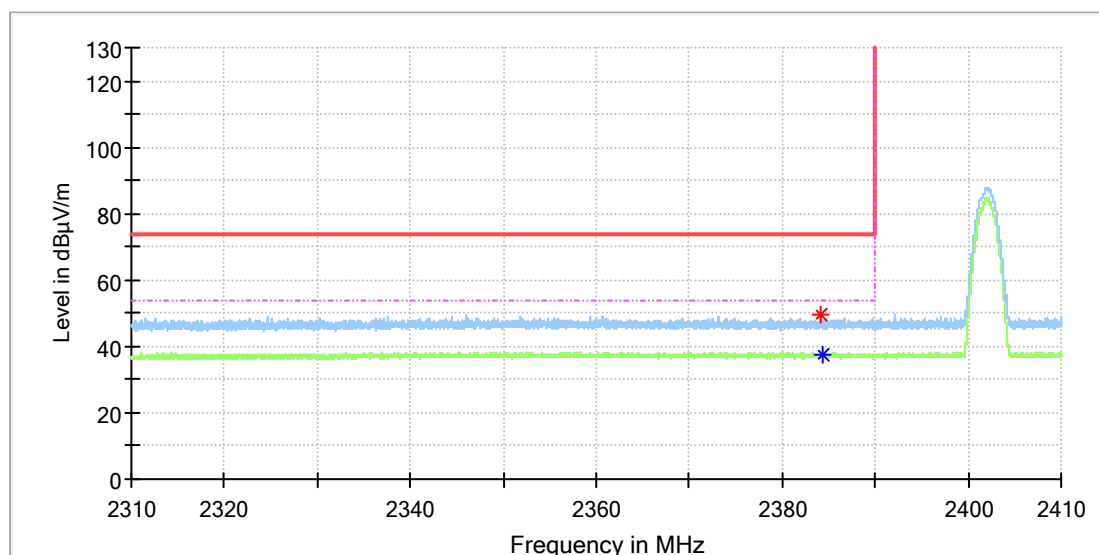
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.805147	---	40.59	54.00	13.41	100.0	V	295.0	7.4
2484.900735	49.69	---	74.00	24.31	100.0	V	136.0	7.4

EDR mode, Low Channel

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_Low Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

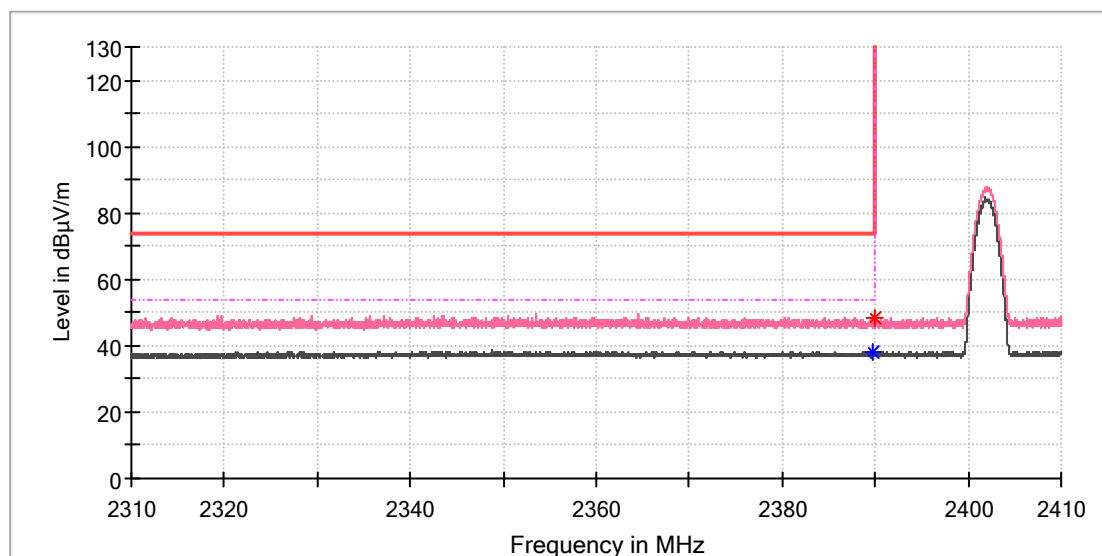


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.147059	49.31	---	74.00	24.69	100.0	H	183.0	7.0
2384.279412	---	37.65	54.00	16.35	100.0	H	72.0	7.0

EUT Information

EUT Name: Silver Box
Model: PU-1723
Test Mode: TX_Low Channel
Test Voltage:: DC 12V
Remark: Temp 23 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



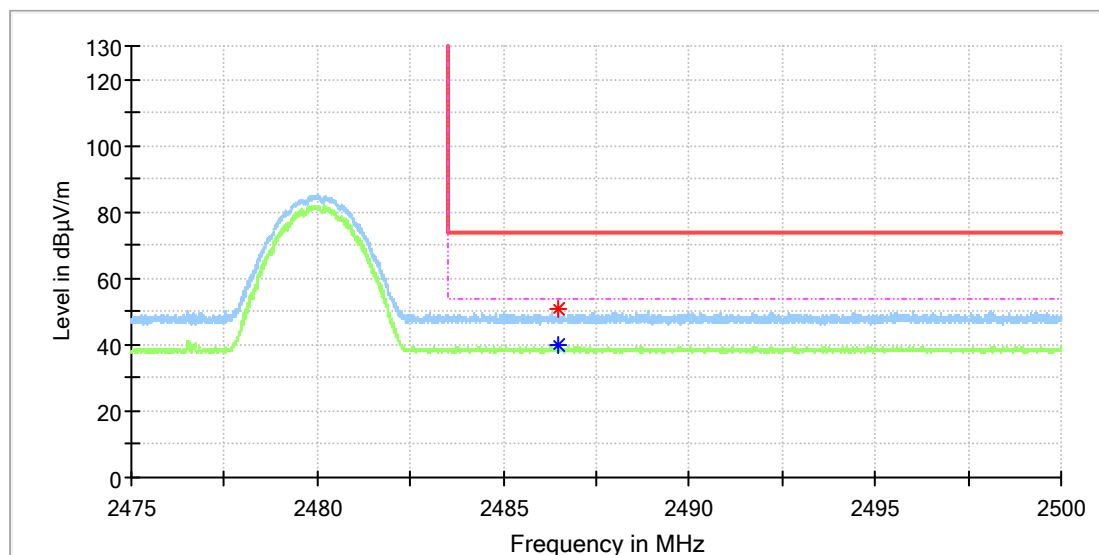
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.823529	---	37.81	54.00	16.19	100.0	V	121.0	7.0
2389.852941	48.32	---	74.00	25.68	100.0	V	349.0	7.0

EDR mode, High Channel

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

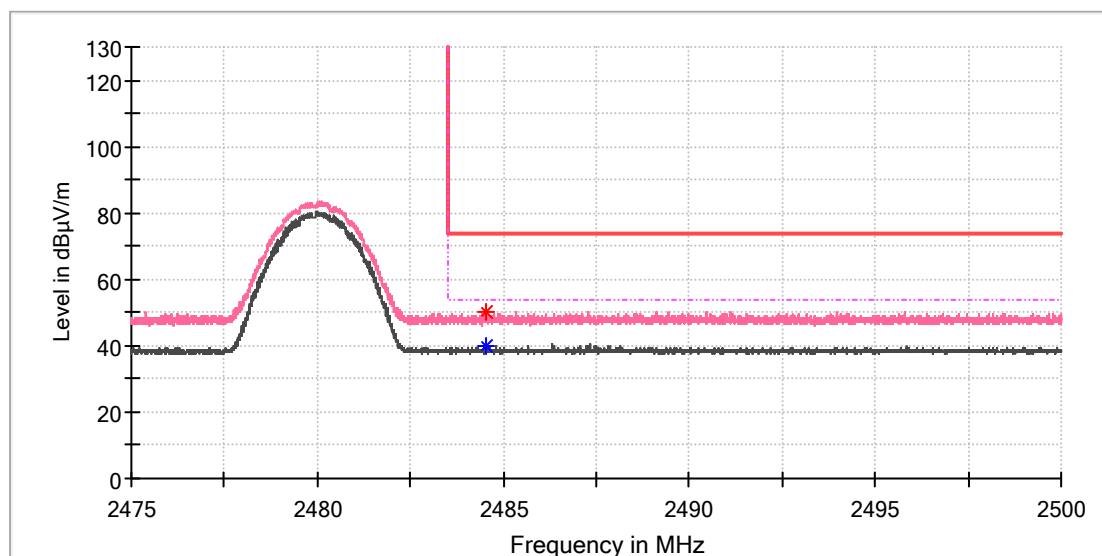


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.463235	---	39.74	54.00	14.26	100.0	H	40.0	7.4
2486.463235	50.88	---	74.00	23.12	100.0	H	40.0	7.4

EUT Information

EUT Name:	Silver Box
Model:	PU-1723
Test Mode:	TX_High Channel
Test Voltage::	DC 12V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.555147	---	39.61	54.00	14.39	100.0	V	134.0	7.4
2484.562500	50.35	---	74.00	23.65	100.0	V	134.0	7.4