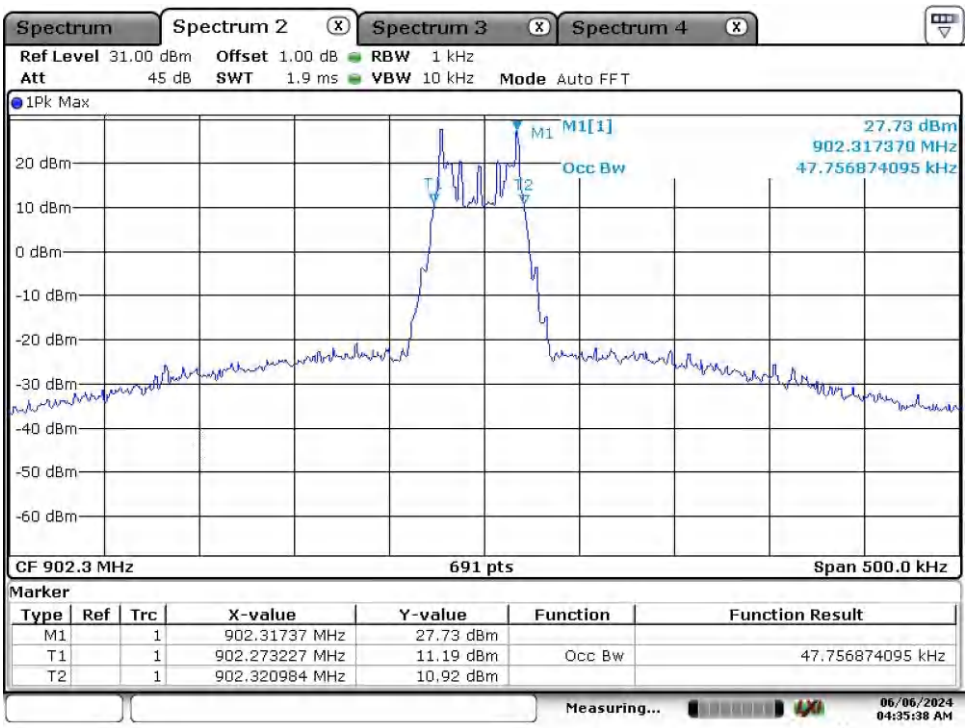
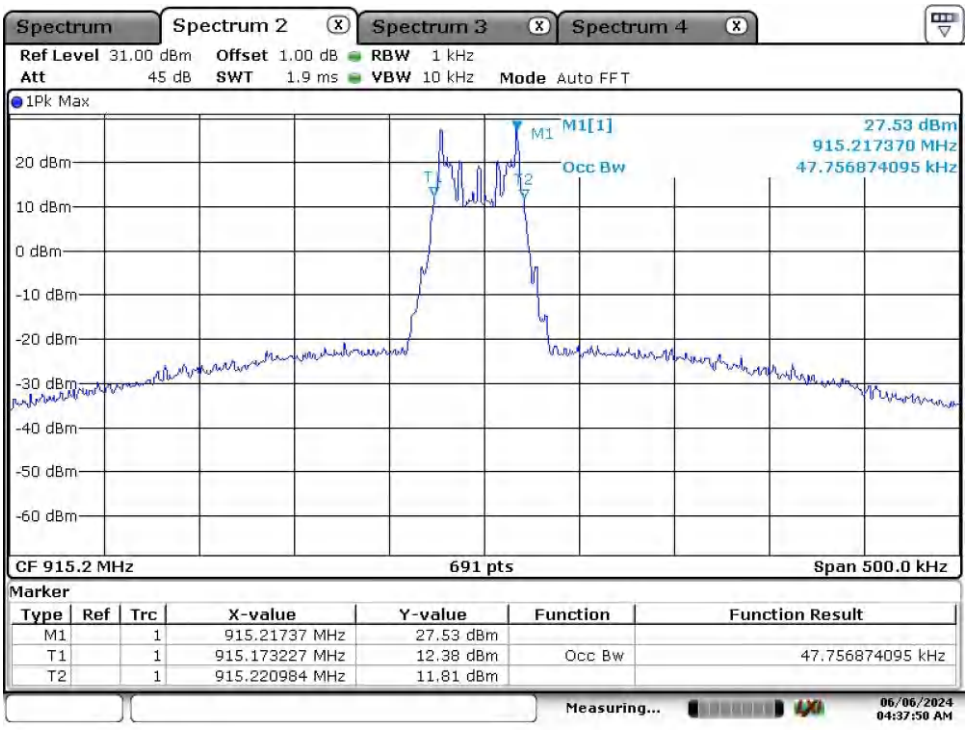
Appendix A: Test Results

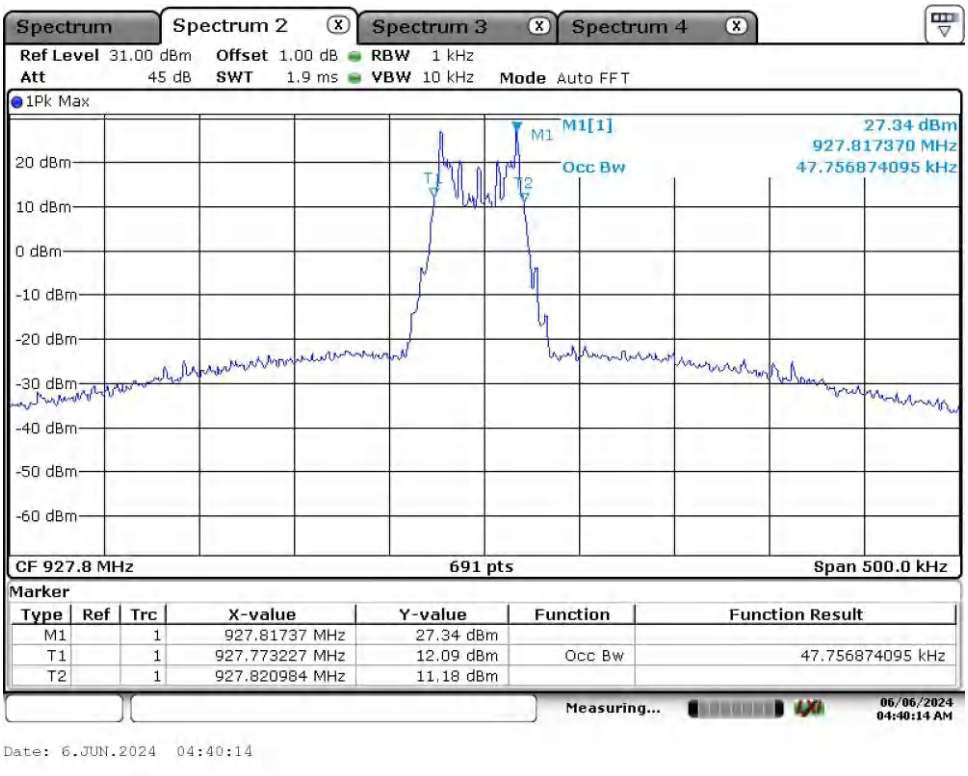
Appendix A.1: Test Results of 99% Bandwidth



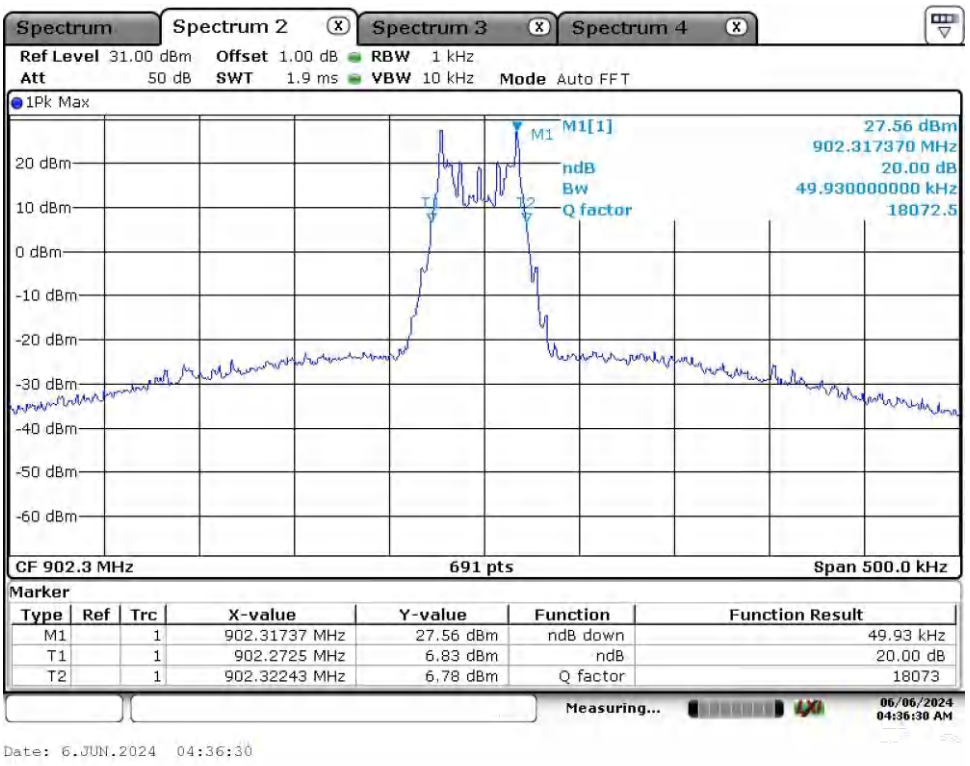
Date: 6.JUN.2024 04:35:38



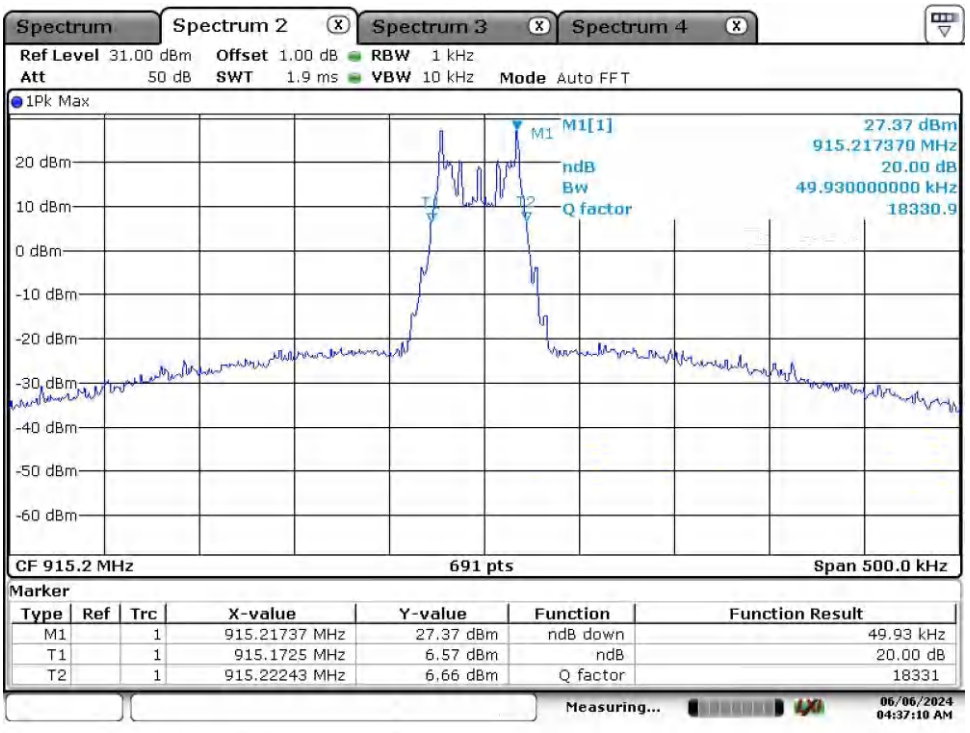
Date: 6.JUN.2024 04:37:50


Spectrum
Spectrum 2
Spectrum 3
Spectrum 4
Ref Level 31.00 dBm Offset 1.00 dB RBW 1 kHz
Att 45 dB SWT 1.9 ms VBW 10 kHz Mode Auto FFT
1Pk Max
M1[1]
27.34 dBm
927.817370 MHz
Occ Bw
47.756874095 kHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 927.8 MHz
691 pts
Span 500.0 kHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 927.81737 MHz 27.34 dBm
T1 1 927.773227 MHz 12.09 dBm Occ Bw 47.756874095 kHz
T2 1 927.820984 MHz 11.18 dBm
Measuring...
06/06/2024
04:40:14 AM
Date: 6.JUN.2024 04:40:14

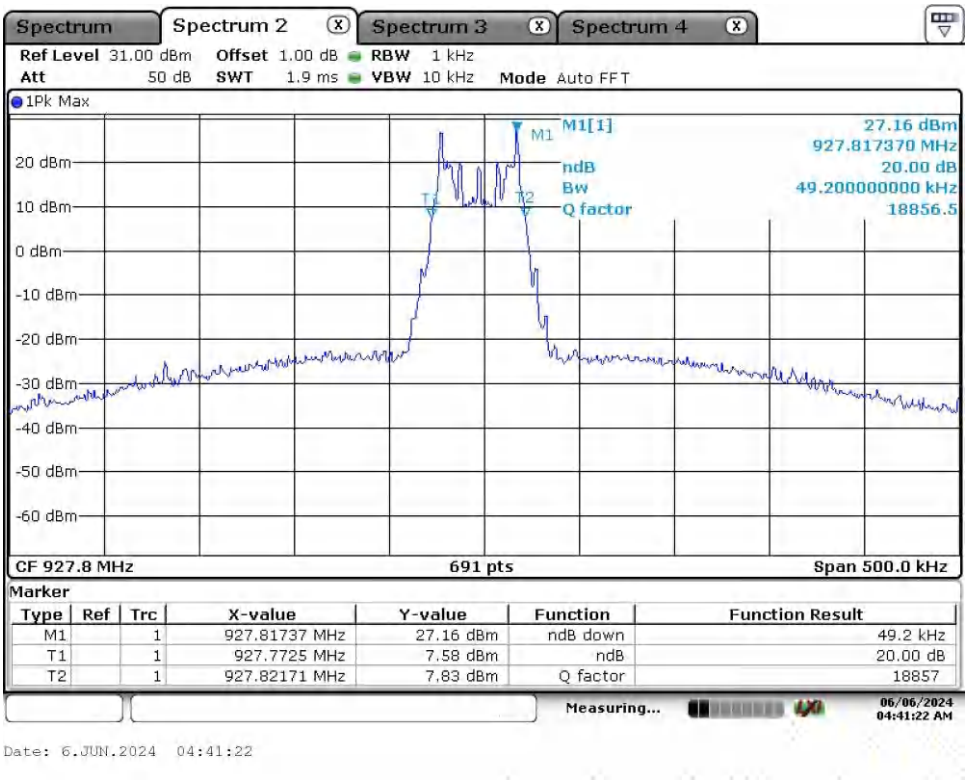
Appendix A.2: Test Results of 20dB Bandwidth



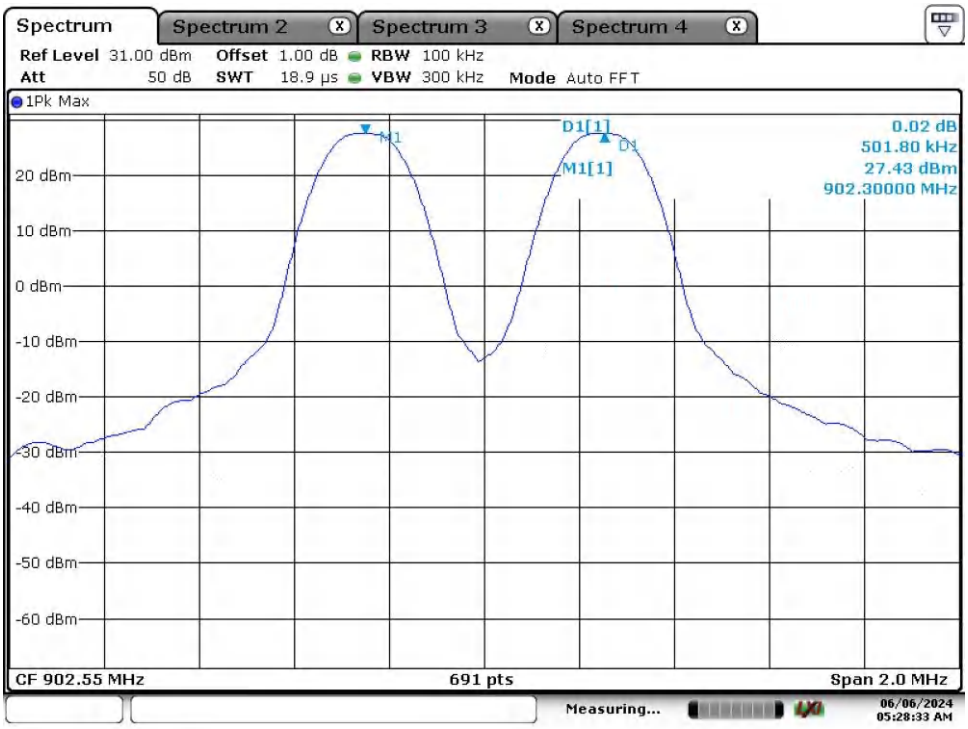
Date: 6.JUN.2024 04:36:30



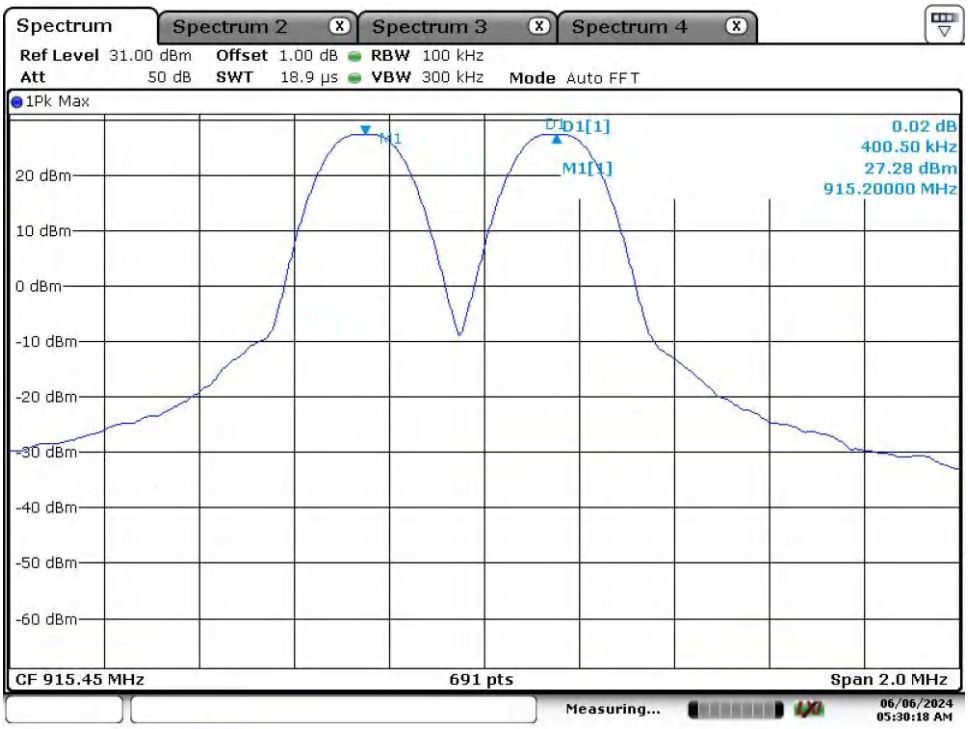
Date: 6.JUN.2024 04:37:10


Spectrum
Spectrum 2
Spectrum 3
Spectrum 4
Ref Level 31.00 dBm Offset 1.00 dB RBW 1 kHz
Att 50 dB SWT 1.9 ms VBW 10 kHz Mode Auto FFT
1Pk Max
M1[1]
27.16 dBm
927.817370 MHz
ndB
20.00 dB
Bw
49.200000000 kHz
Q factor
18856.5
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 927.8 MHz
691 pts
Span 500.0 kHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 927.81737 MHz 27.16 dBm ndB down 49.2 kHz
T1 1 927.7725 MHz 7.58 dBm ndB 20.00 dB
T2 1 927.82171 MHz 7.83 dBm Q factor 18857
Measuring...
06/06/2024
04:41:22 AM
Date: 6.JUN.2024 04:41:22

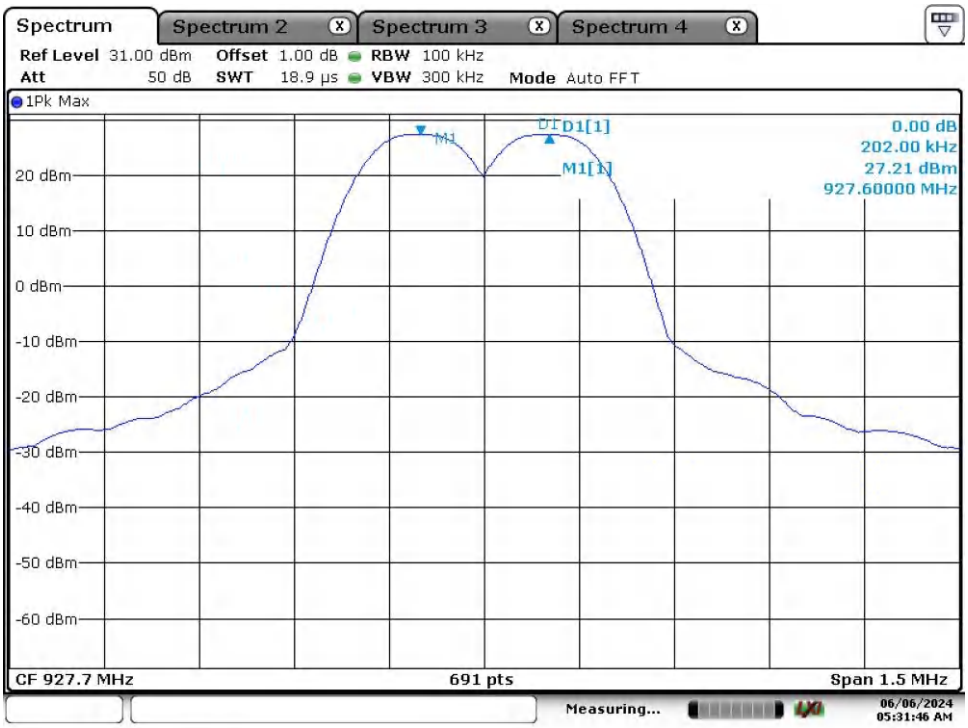
Appendix A.3: Test Results of Carrier Frequency Separation



Date: 6.JUN.2024 05:28:33

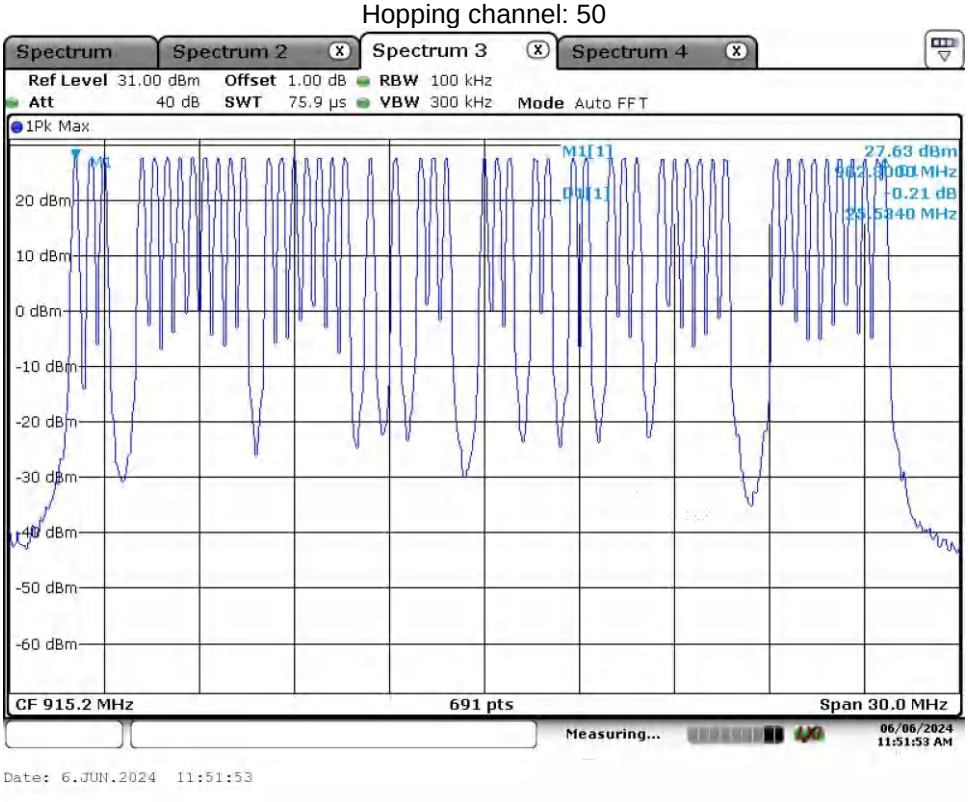


Date: 6.JUN.2024 05:30:18

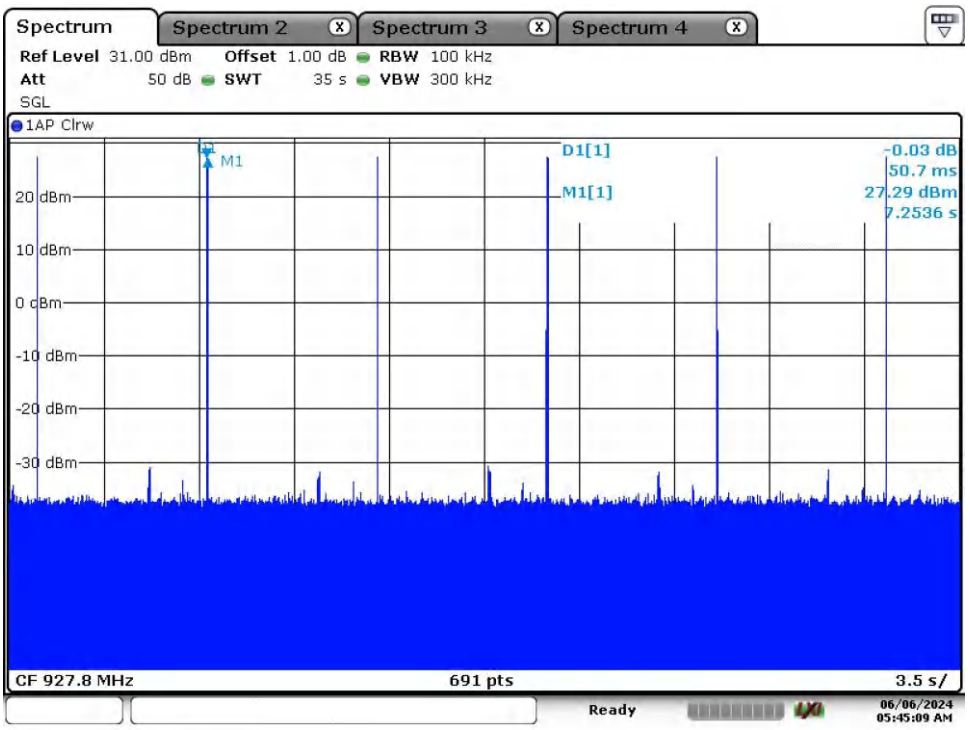

Spectrum
Spectrum 2
Spectrum 3
Spectrum 4
Ref Level 31.00 dBm Offset 1.00 dB RBW 100 kHz
Att 50 dB SWT 18.9 µs VBW 300 kHz Mode Auto FFT
1Pk Max
D1[1]
0.00 dB
202.00 kHz
M1[1]
27.21 dBm
927.60000 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 927.7 MHz
691 pts
Span 1.5 MHz
Measuring...
06/06/2024
05:31:46 AM
Date: 6.JUN.2024 05:31:46

Appendix A.4: Test Results of Number of Hopping Frequency

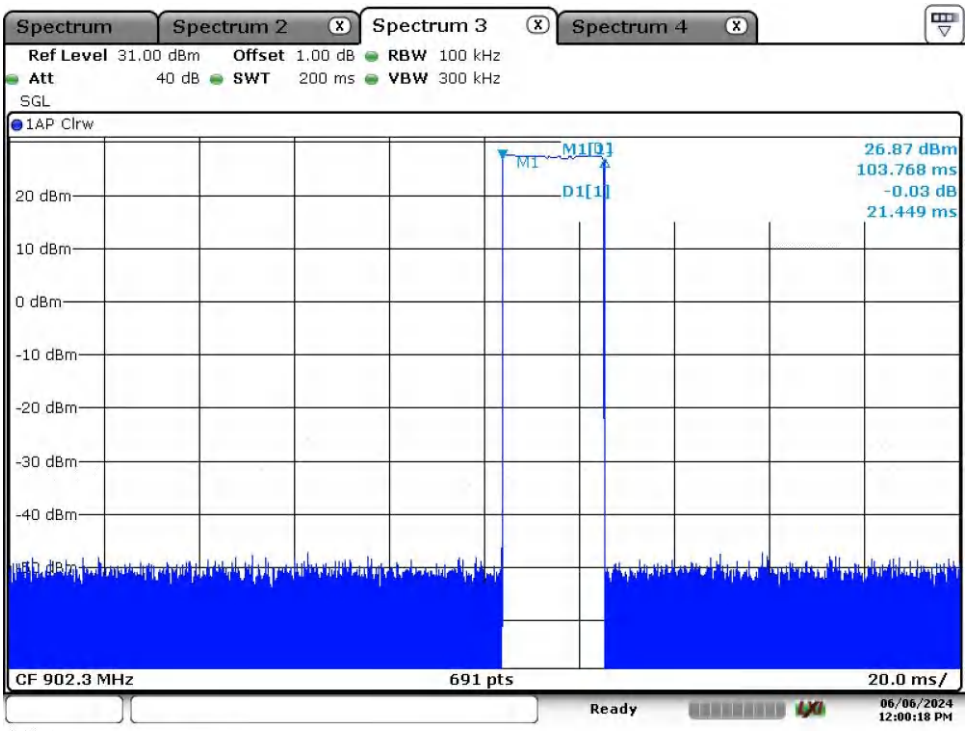
Hopping channel: 50



Appendix A.5: Test Results of Time of Occupancy



Date: 6.JUN.2024 05:45:09



Date: 6.JUN.2024 12:00:18

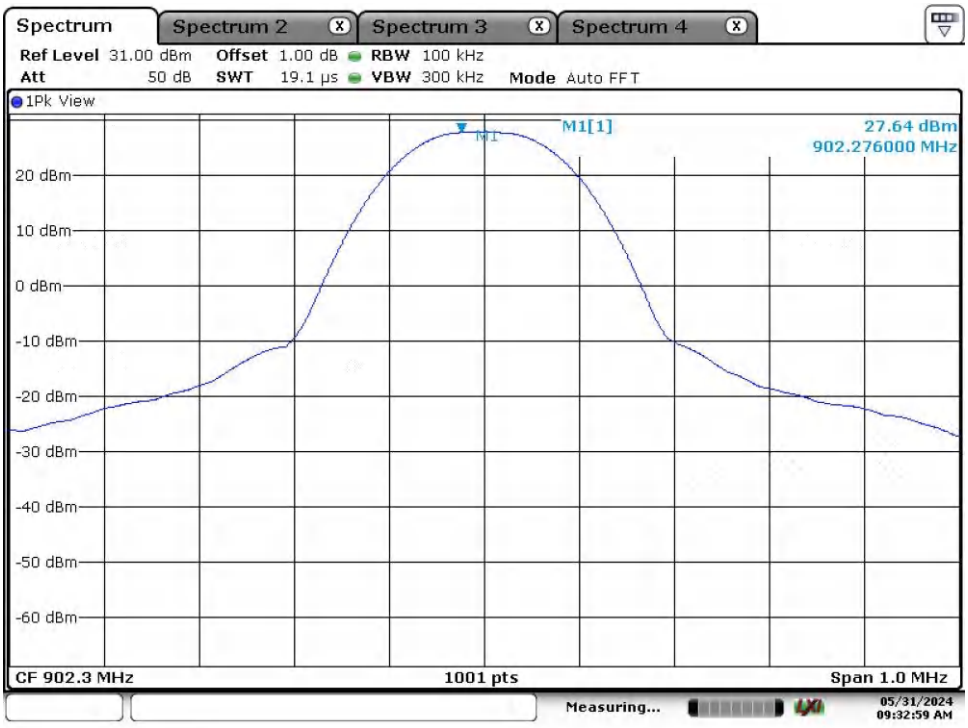
Dwell time: 21.449ms x 6 = 0.128s

Note: Above dwell is within 35s which longer than 20s.

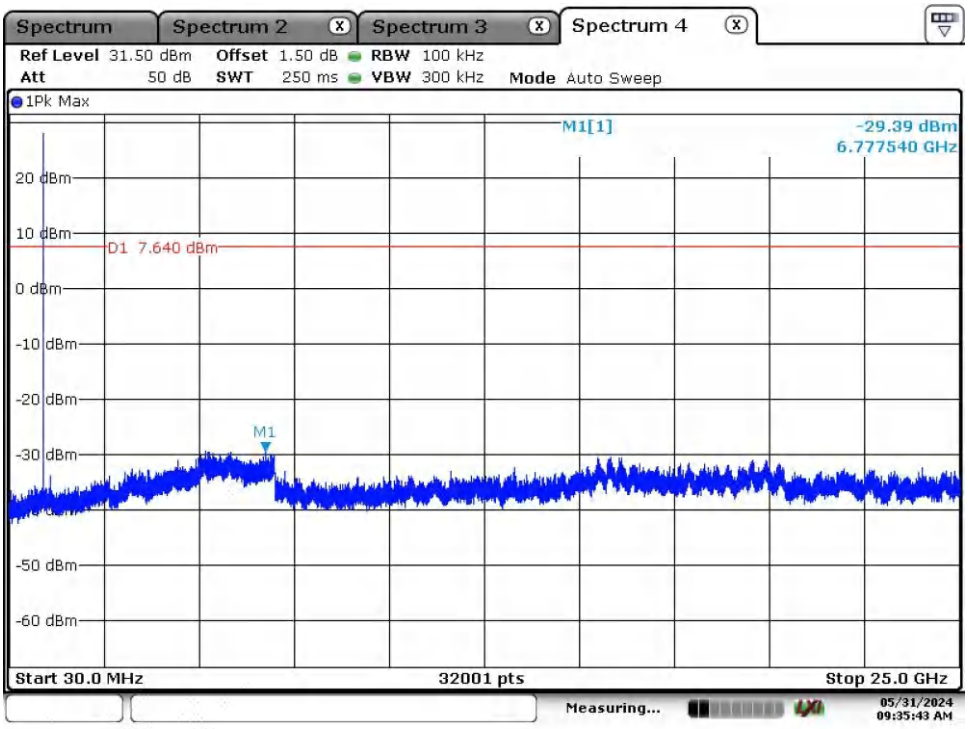
Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Fixed Frequency mode

Low Channel

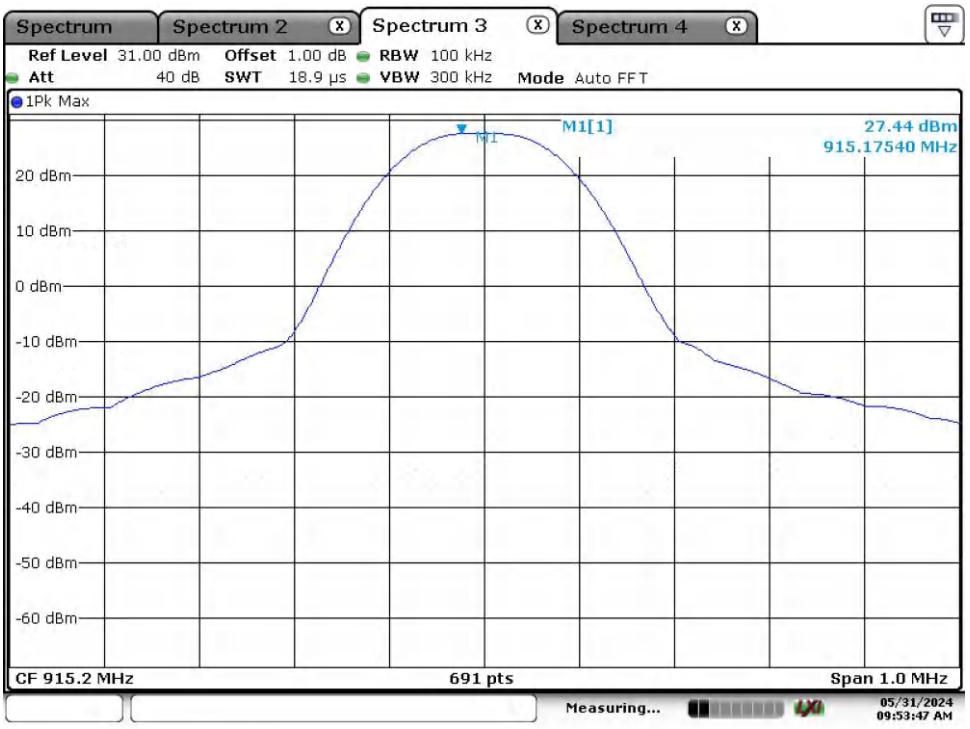


Date: 31.MAY.2024 09:32:59

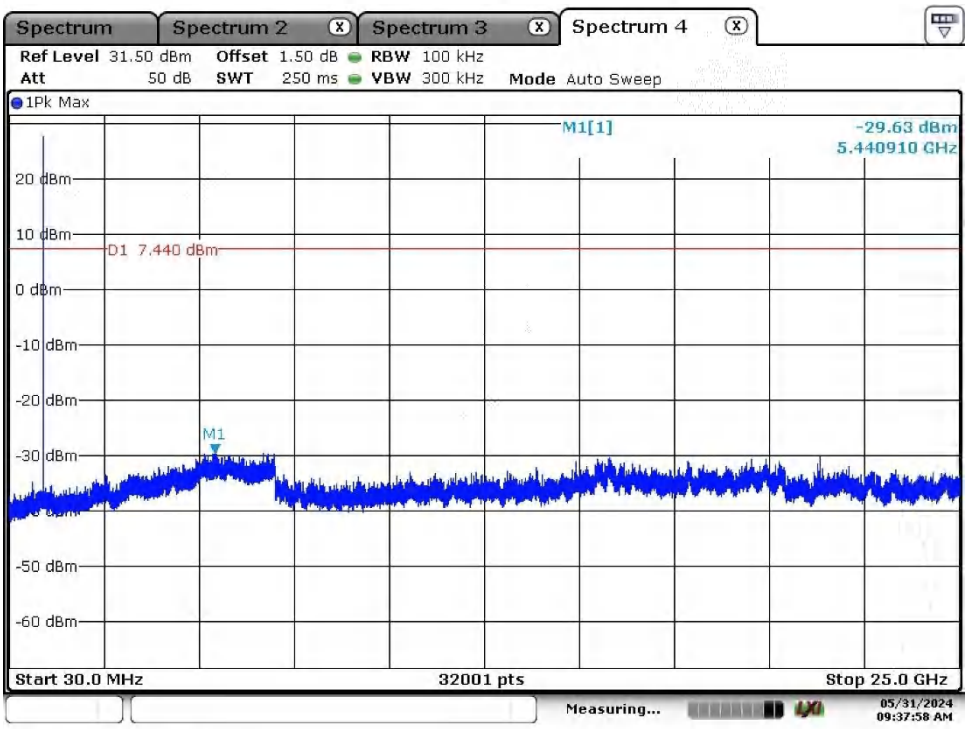


Date: 31.MAY.2024 09:35:43

Middle Channel



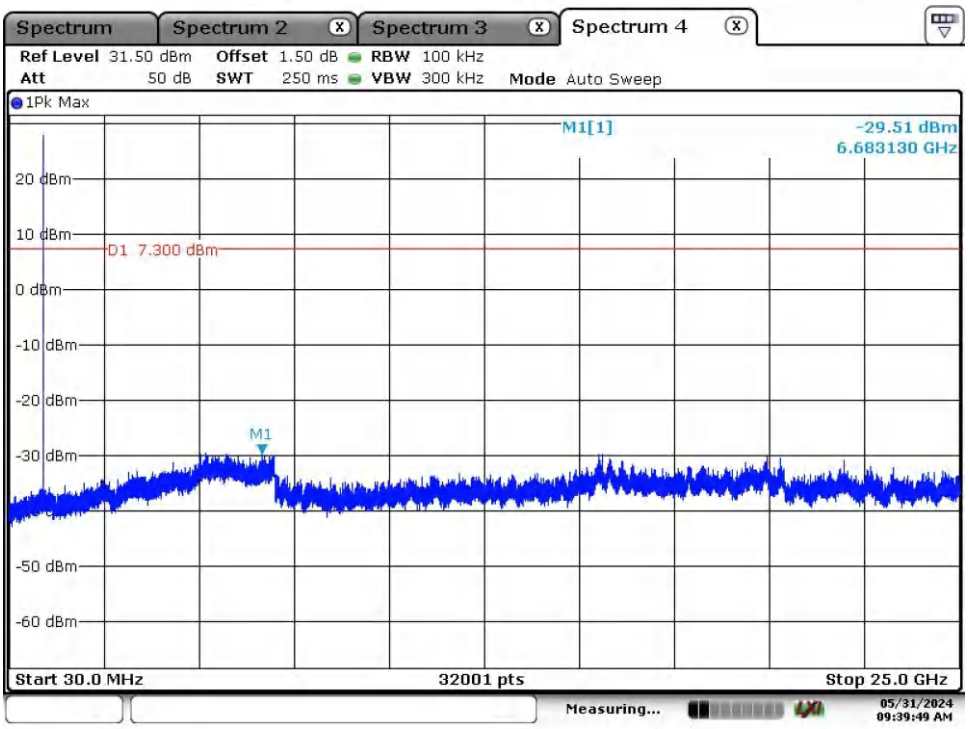
Date: 31.MAY.2024 09:53:47



Date: 31.MAY.2024 09:37:58

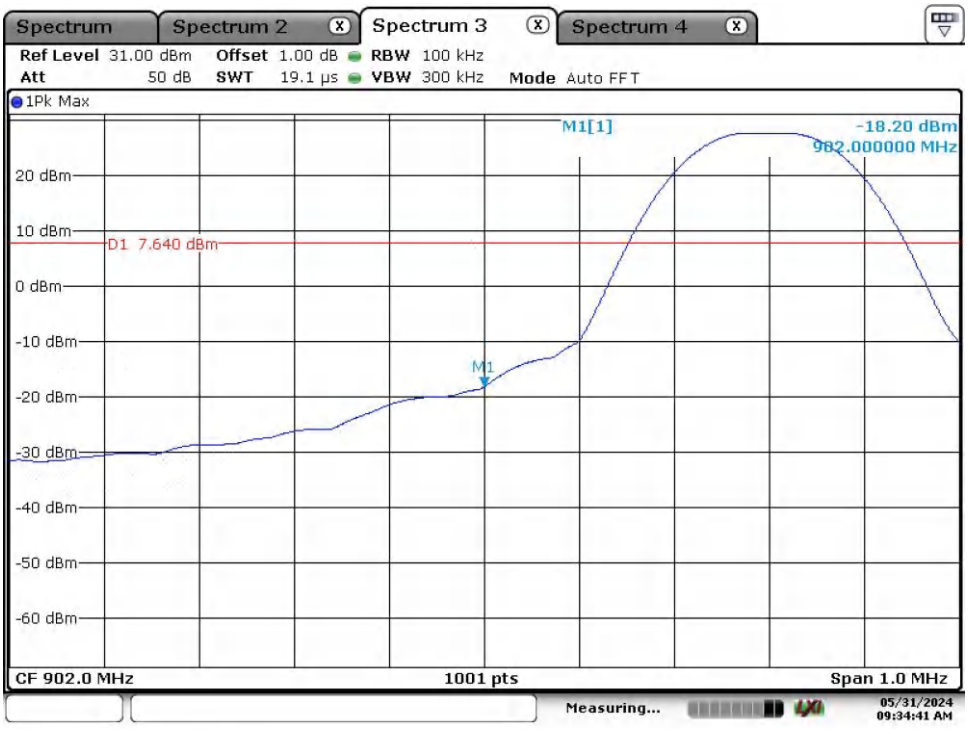
High Channel

Date: 31.MAY.2024 09:50:42



Date: 31.MAY.2024 09:39:50

Band Edge, Low Channel

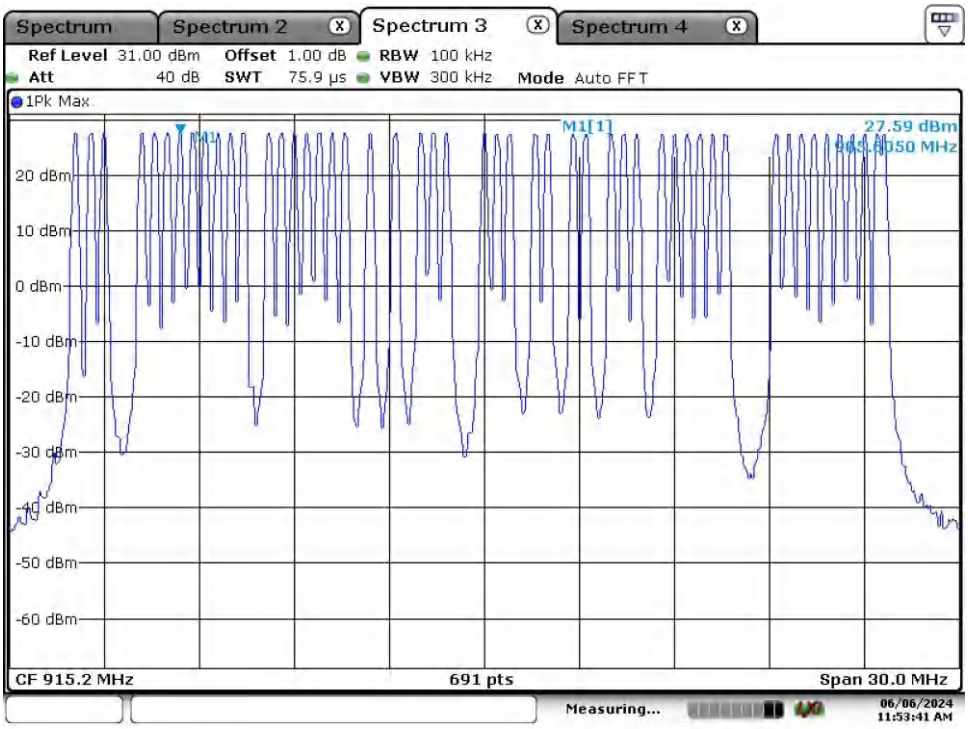


Date: 31.MAY.2024 09:34:41

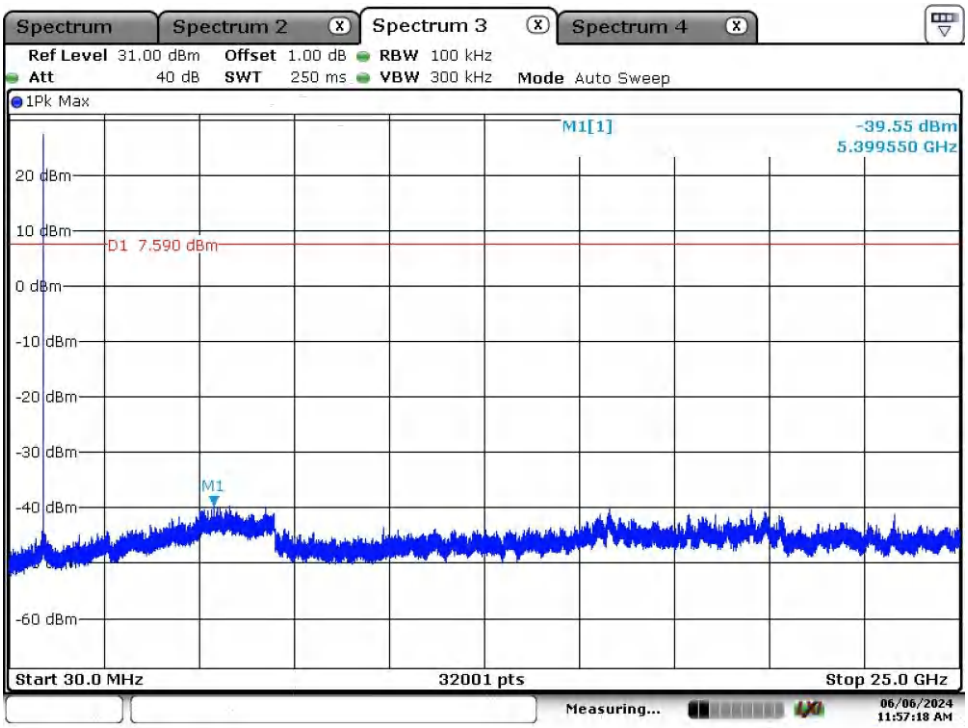
Band Edge, High Channel

Date: 31.MAY.2024 09:39:11

Hopping Mode

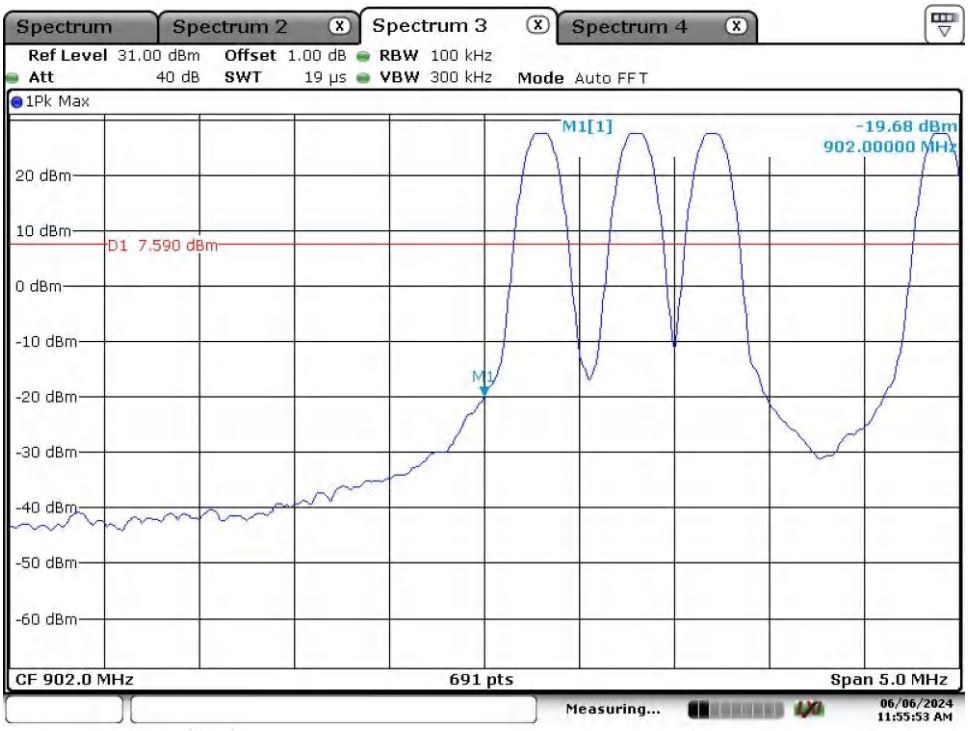


Date: 6.JUN.2024 11:53:41



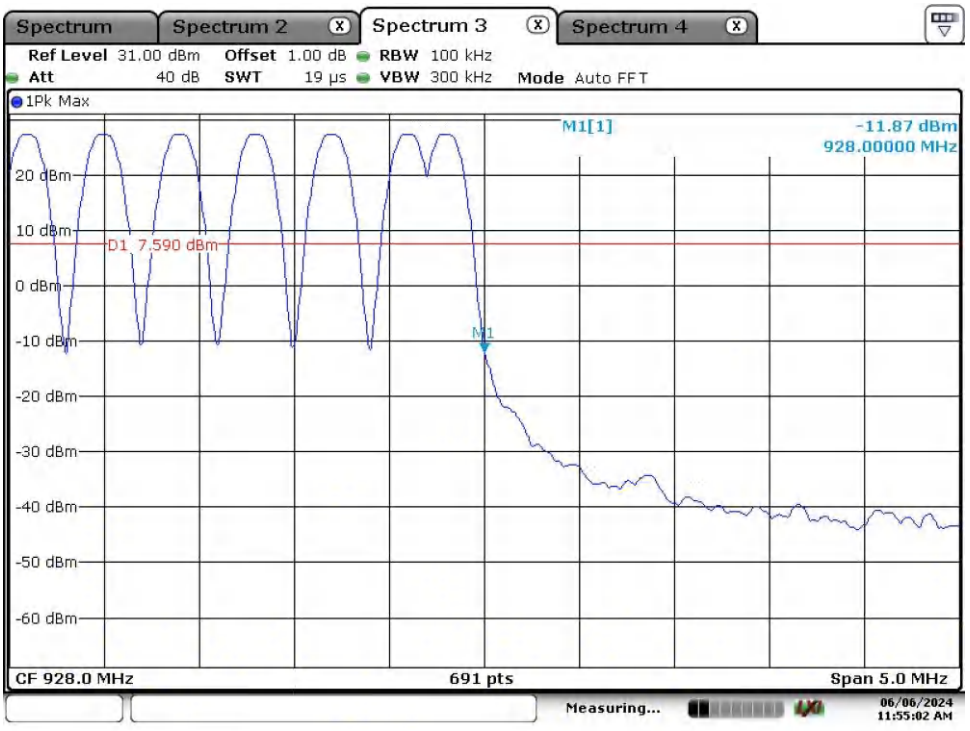
Date: 6.JUN.2024 11:57:18

Band Edge, Hopping Mode, Low Channel



Date: 6.JUN.2024 11:55:53

Band Edge, Hopping Mode, High Channel



Date: 6.JUN.2024 11:55:02

Appendix A.7: Test Results of Radiated Spurious Emissions

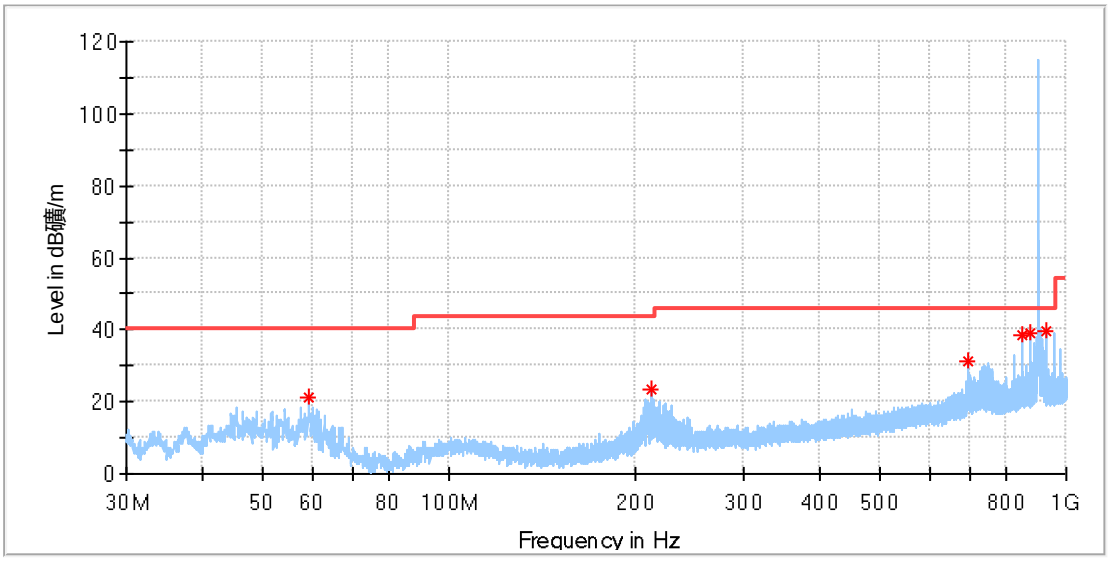
Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

Note: The highest waveform in the figure is 915MHz Fundamental emissions

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.286539	21.38	40.00	18.62	100.0	H	27.0	-19.2
213.143462	23.67	43.50	19.83	100.0	H	200.0	-19.1
694.338077	31.44	46.00	14.56	100.0	H	129.0	-8.5
850.321539	38.60	46.00	7.40	100.0	H	209.0	-5.9
876.325000	39.16	46.00	6.84	100.0	H	209.0	-5.6
928.331923	39.85	46.00	6.15	100.0	H	209.0	-5.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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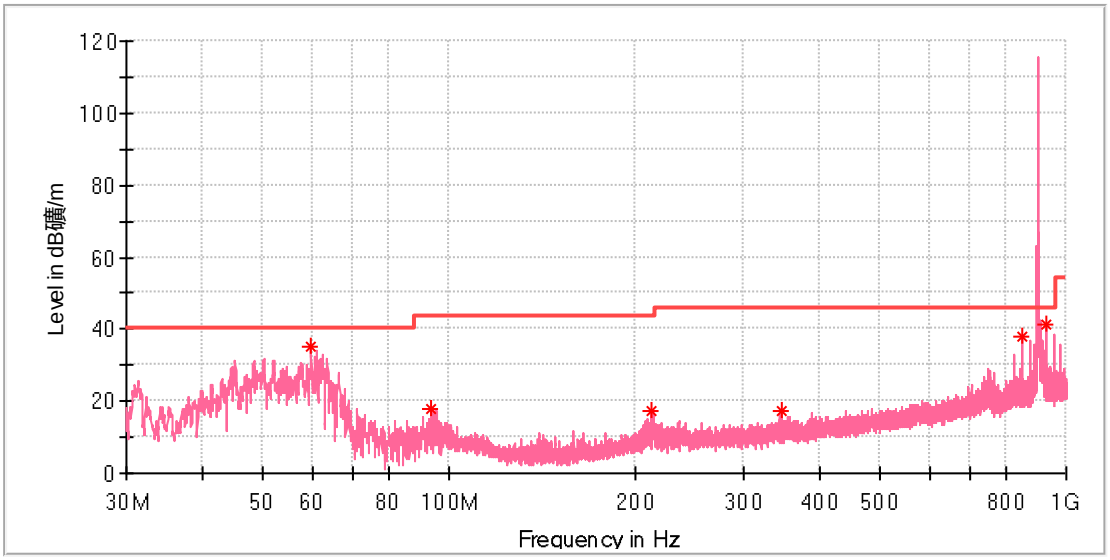
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.771539	34.89	40.00	5.11	100.0	V	348.0	-19.3
93.796154	17.79	43.50	25.71	100.0	V	0.0	-20.3
213.180769	17.40	43.50	26.10	100.0	V	294.0	-19.1
346.779615	17.39	46.00	28.61	100.0	V	348.0	-15.3
850.321539	37.79	46.00	8.21	100.0	V	165.0	-5.9
928.331923	41.06	46.00	4.94	100.0	V	294.0	-5.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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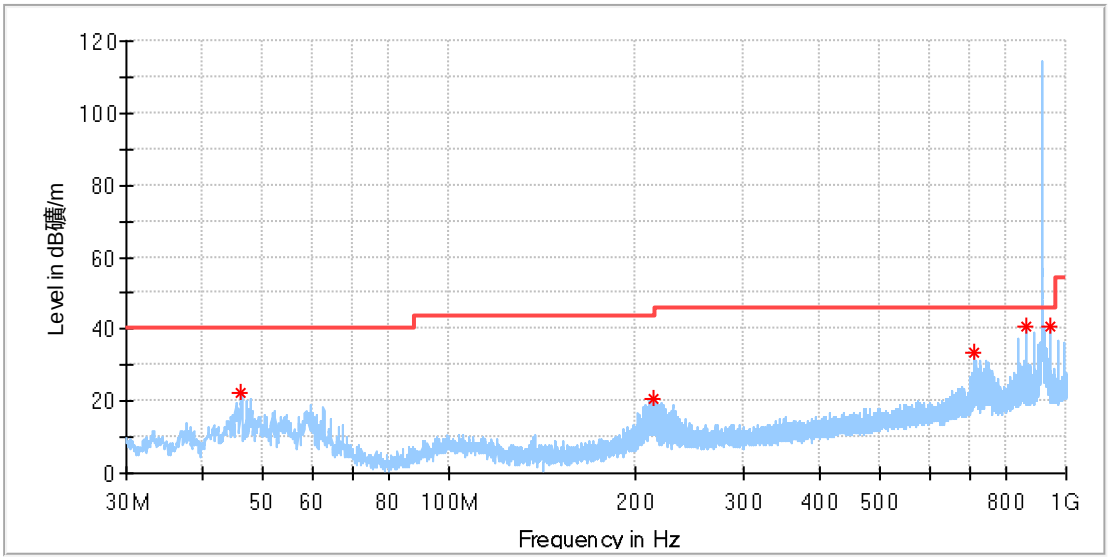
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.079615	22.08	40.00	17.92	100.0	H	131.0	-19.0
213.889615	20.83	43.50	22.67	100.0	H	18.0	-19.1
707.022692	33.69	46.00	12.31	100.0	H	146.0	-8.3
863.006154	40.99	46.00	5.01	100.0	H	223.0	-5.7
941.053846	40.71	46.00	5.30	100.0	H	0.0	-5.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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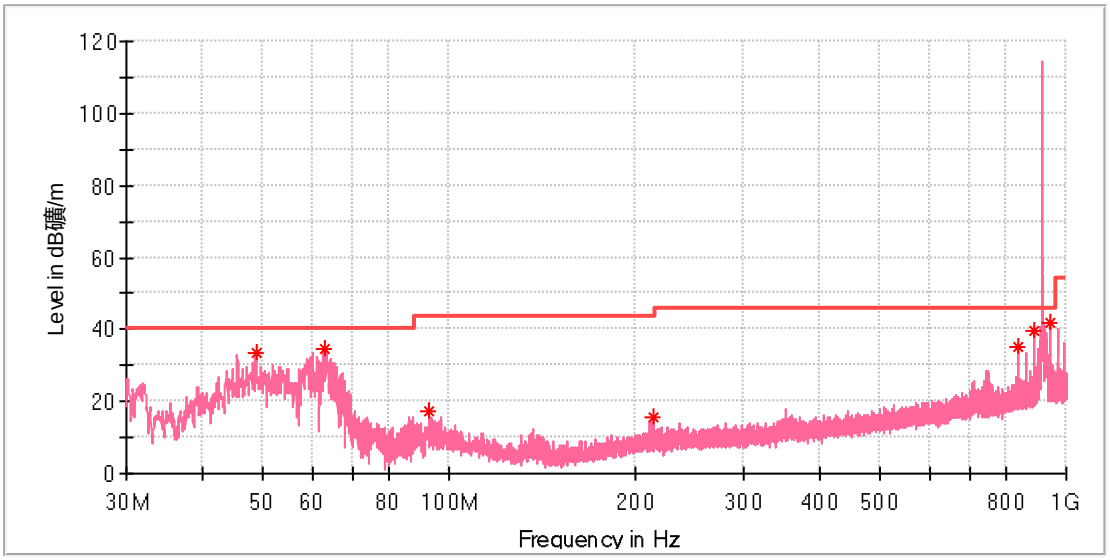
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.653846	33.29	40.00	6.71	100.0	V	133.0	-18.7
62.681539	34.35	40.00	5.65	100.0	V	53.0	-19.9
92.863462	17.35	43.50	26.15	100.0	V	355.0	-20.6
213.703077	15.38	43.50	28.12	100.0	V	233.0	-19.1
837.002692	35.07	46.00	10.93	100.0	V	180.0	-6.1
889.046923	39.68	46.00	6.32	100.0	V	250.0	-5.5
941.053846	41.92	46.00	4.08	100.0	V	12.0	-5.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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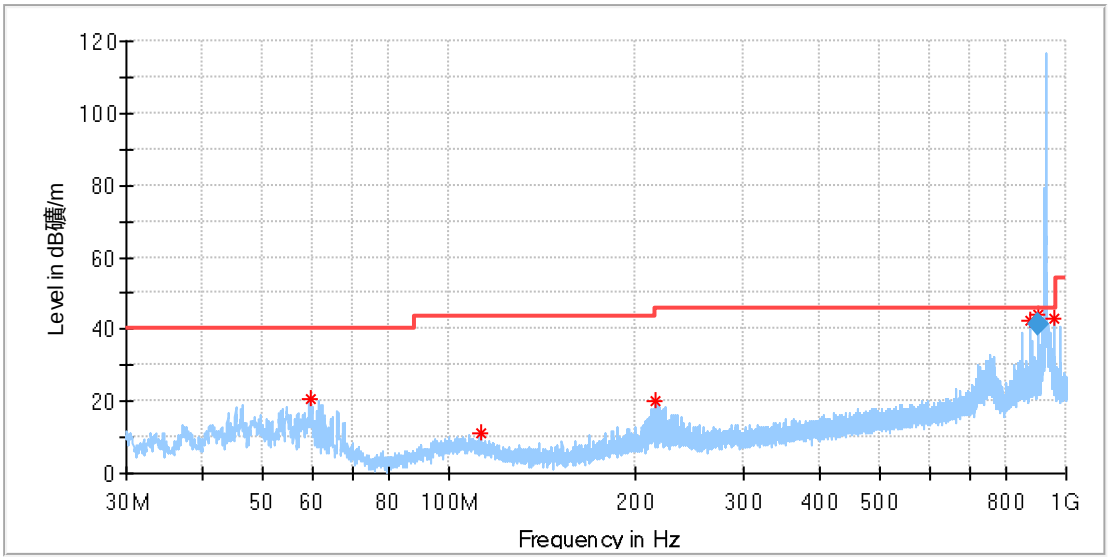
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

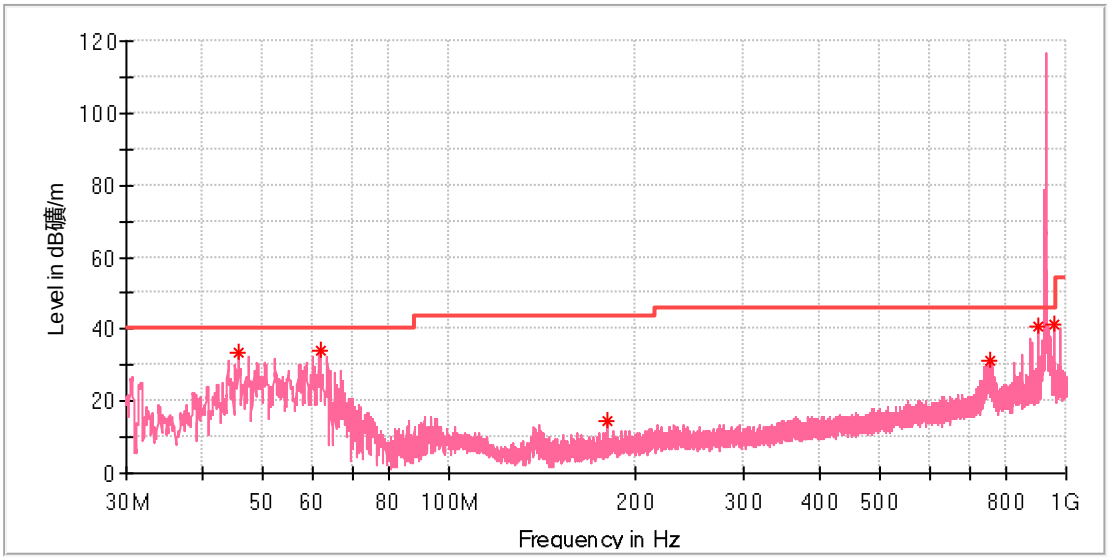
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.473077	20.70	40.00	19.30	100.0	H	50.0	-19.2
112.263462	11.11	43.50	32.39	100.0	H	122.0	-19.7
215.307308	20.14	43.50	23.36	100.0	H	3.0	-19.0
875.802692	42.23	46.00	3.77	100.0	H	222.0	-5.6
901.806154	43.98	46.00	2.02	100.0	H	240.0	-5.4
953.850385	42.94	46.00	3.06	100.0	H	240.0	-4.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
901.806154	41.40	46.00	4.60	100.0	H	235.0	-5.4

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.594615	33.24	40.00	6.76	100.0	V	306.0	-19.0
61.786154	34.09	40.00	5.91	100.0	V	214.0	-19.7
179.902308	14.25	43.50	29.25	100.0	V	268.0	-20.8
755.410769	31.31	46.00	14.69	100.0	V	125.0	-7.5
901.806154	40.92	46.00	5.08	100.0	V	1.0	-5.4
953.813077	41.56	46.00	4.44	100.0	V	229.0	-4.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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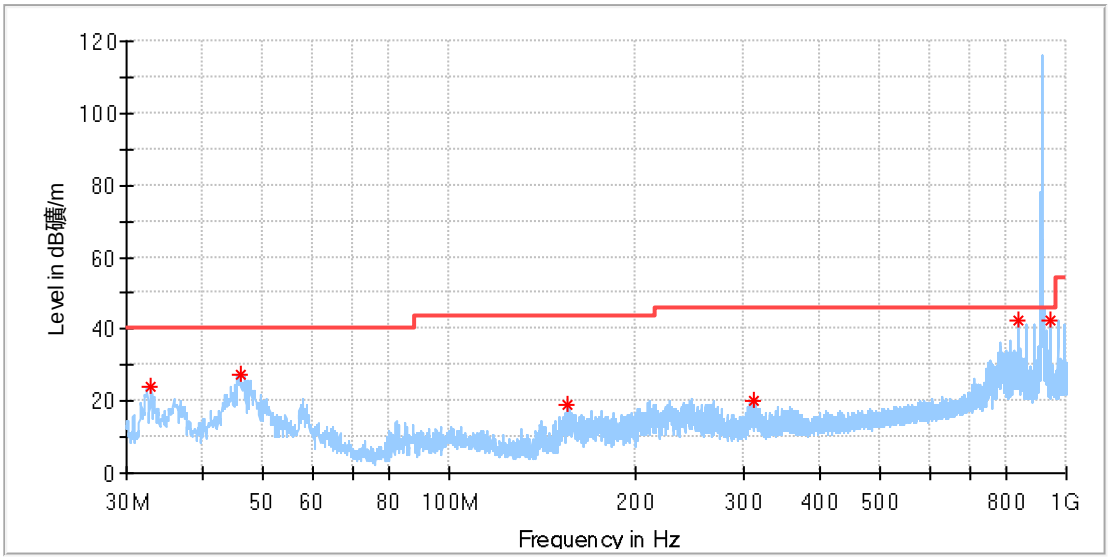
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.835385	23.80	40.00	16.20	100.0	H	121.0	-22.8
45.930385	27.19	40.00	12.81	100.0	H	1.0	-19.0
155.353846	18.85	43.50	24.65	100.0	H	345.0	-22.3
310.703077	20.25	46.00	25.75	100.0	H	138.0	-16.4
837.040000	42.39	46.00	3.61	100.0	H	317.0	-6.1
941.016539	42.42	46.00	3.58	100.0	H	317.0	-5.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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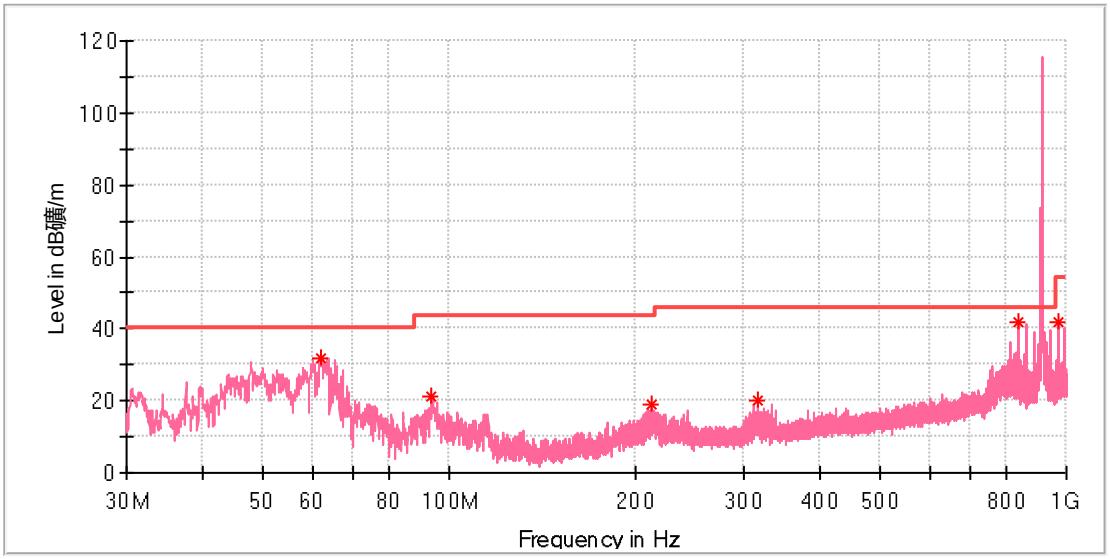
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
61.748846	32.06	40.00	7.94	100.0	V	213.0	-19.7
93.684231	21.30	43.50	22.20	100.0	V	21.0	-20.4
213.180769	19.21	43.50	24.29	100.0	V	254.0	-19.1
315.776923	20.09	46.00	25.91	100.0	V	232.0	-16.2
837.002692	41.99	46.00	4.01	100.0	V	21.0	-6.1
967.057308	41.70	54.00	12.30	100.0	V	36.0	-4.6

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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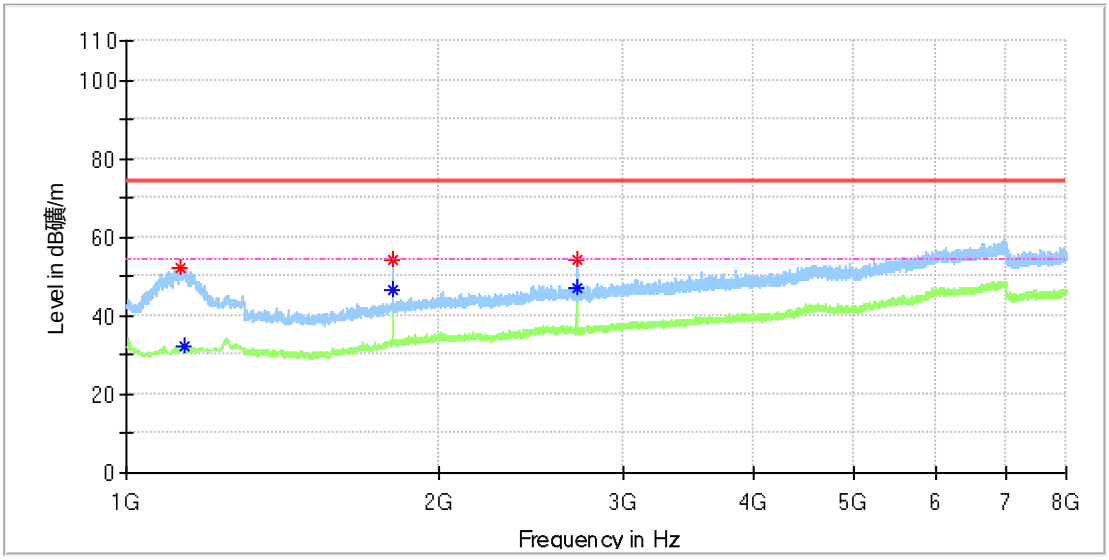
Above 1GHz

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1128.500000	52.06	---	74.00	21.94	150.0	H	242.0	0.4
1137.500000	---	32.37	54.00	21.63	150.0	H	236.0	0.5
1803.616667	---	46.75	54.00	7.25	150.0	H	18.0	4.7
1804.175000	54.27	---	74.00	19.73	150.0	H	27.0	4.7
2706.441667	---	47.29	54.00	6.71	150.0	H	144.0	7.5
2706.441667	54.10	---	74.00	19.90	150.0	H	144.0	7.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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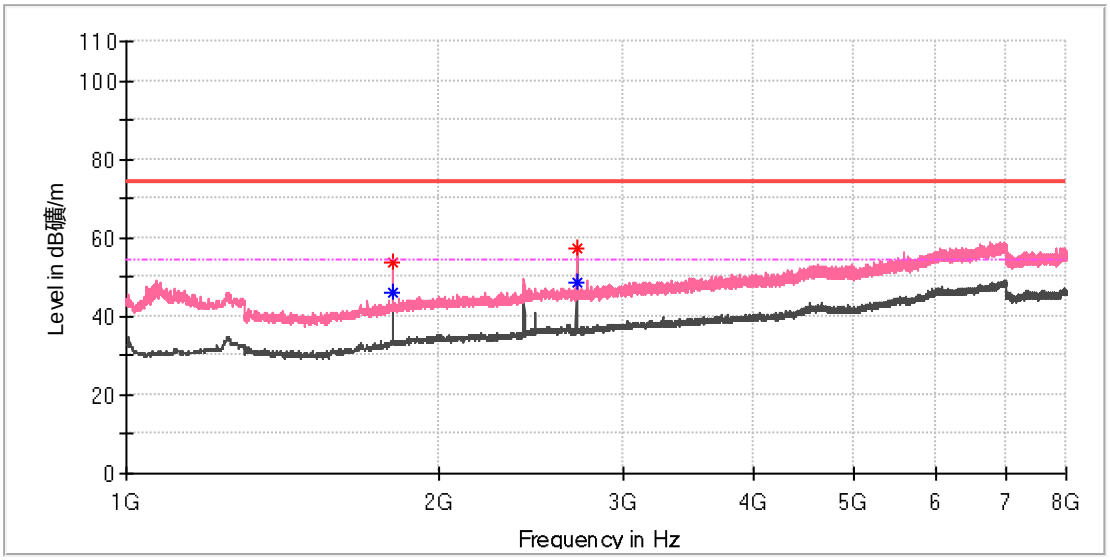
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1803.616667	---	45.86	54.00	8.14	150.0	V	181.0	4.7
1804.733333	53.90	---	74.00	20.10	150.0	V	181.0	4.8
2705.883333	---	48.73	54.00	5.27	150.0	V	315.0	7.5
2707.000000	57.48	---	74.00	16.52	150.0	V	315.0	7.6

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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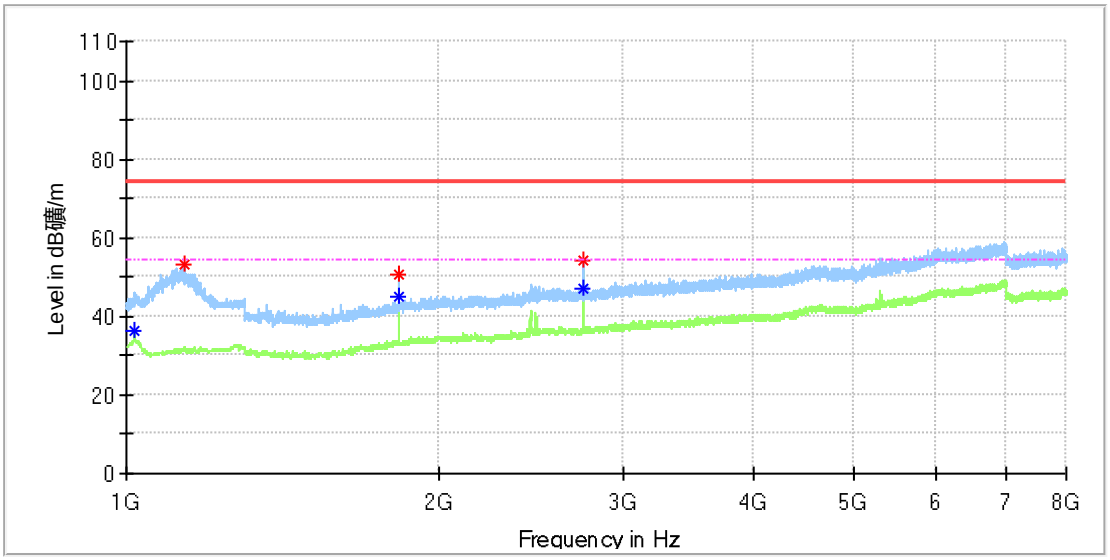
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1018.500000	---	36.43	54.00	17.57	150.0	H	325.0	-0.2
1137.500000	53.13	---	74.00	20.87	150.0	H	243.0	0.5
1829.858333	50.87	---	74.00	23.13	150.0	H	25.0	4.9
1830.416667	---	45.05	54.00	8.95	150.0	H	25.0	4.9
2744.966667	54.28	---	74.00	19.72	150.0	H	95.0	7.8
2745.525000	---	47.17	54.00	6.83	150.0	H	95.0	7.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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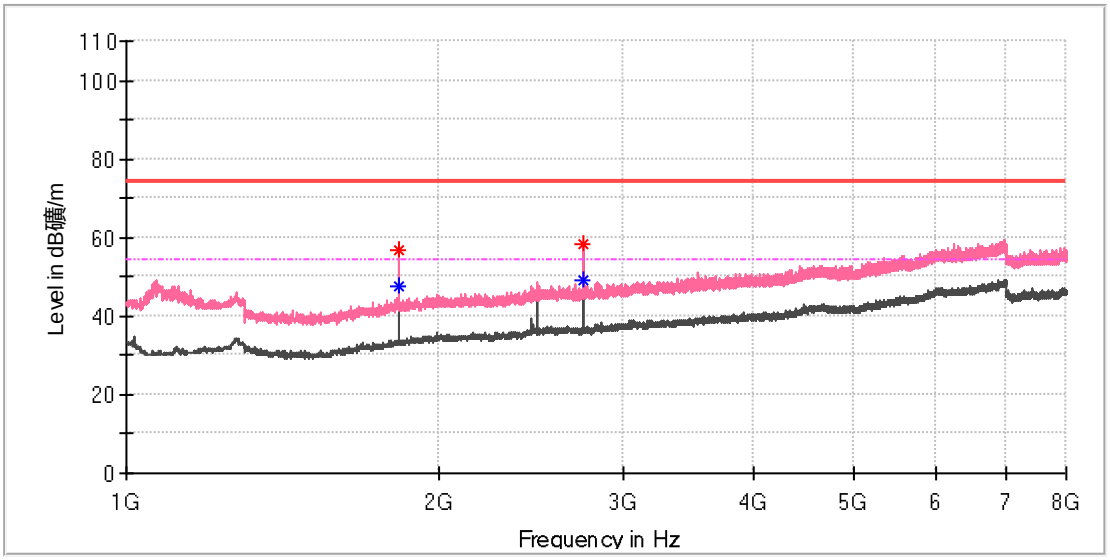
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1829.858333	56.95	---	74.00	17.05	150.0	V	185.0	4.9
1830.416667	---	47.67	54.00	6.33	150.0	V	185.0	4.9
2744.966667	58.58	---	74.00	15.43	150.0	V	261.0	7.8
2745.525000	---	48.98	54.00	5.02	150.0	V	261.0	7.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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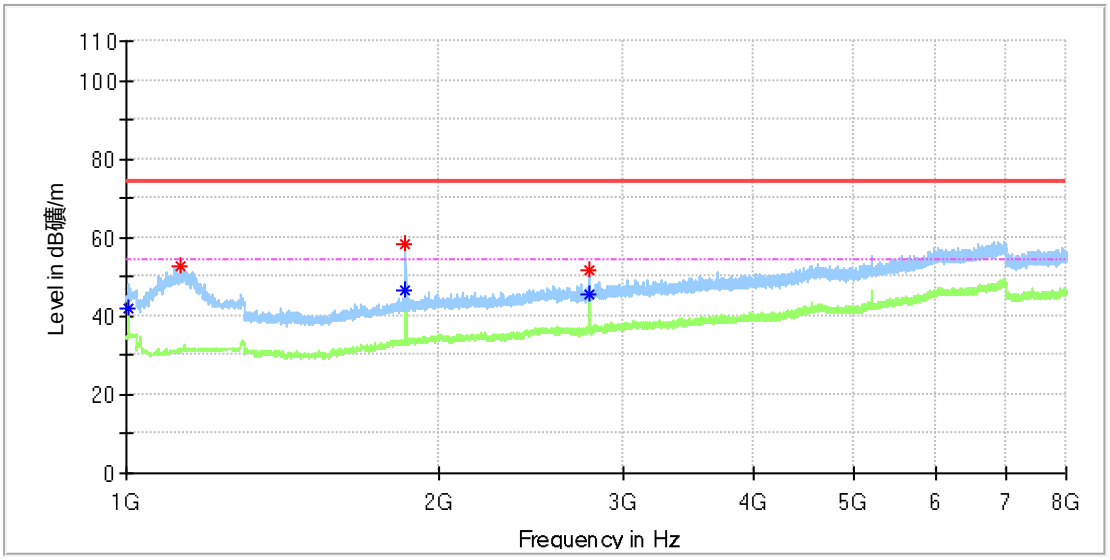
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1005.500000	---	42.04	54.00	11.96	150.0	H	38.0	-0.1
1128.500000	52.46	---	74.00	21.54	150.0	H	237.0	0.4
1854.425000	---	46.77	54.00	7.23	150.0	H	359.0	5.0
1855.541667	58.48	---	74.00	15.52	150.0	H	143.0	5.0
2782.933333	---	45.74	54.00	8.26	150.0	H	318.0	7.9
2783.491667	51.56	---	74.00	22.44	150.0	H	338.0	7.9

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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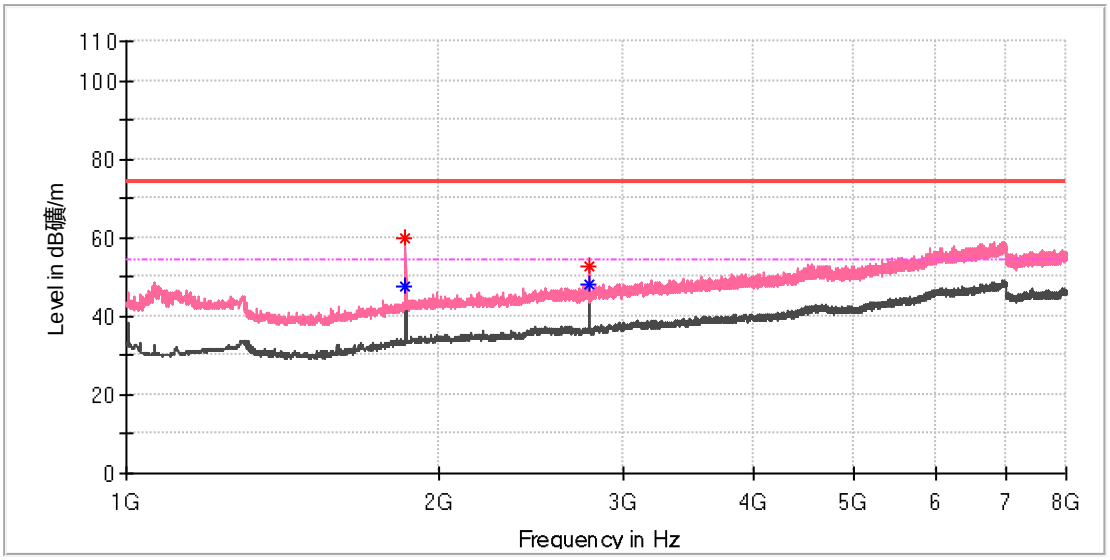
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1854.425000	---	47.50	54.00	6.50	150.0	V	181.0	5.0
1855.541667	59.71	---	74.00	14.29	150.0	V	181.0	5.0
2782.933333	---	48.09	54.00	5.91	150.0	V	86.0	7.9
2783.491667	52.75	---	74.00	21.25	150.0	V	259.0	7.9

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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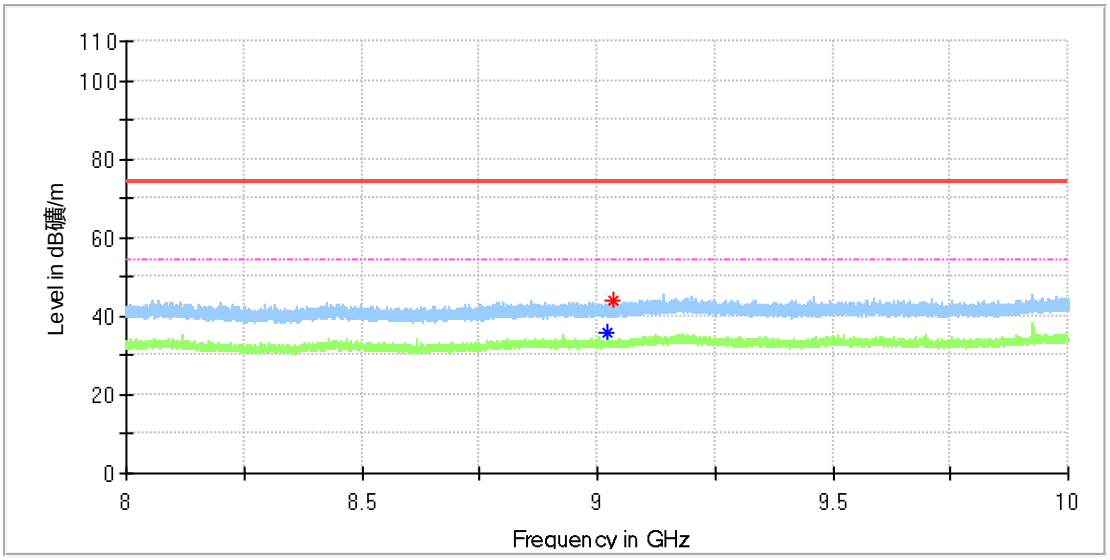
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
9023.000000	---	36.06	54.00	17.94	150.0	H	243.0	9.5
9035.200000	43.94	---	74.00	30.06	150.0	H	25.0	9.6

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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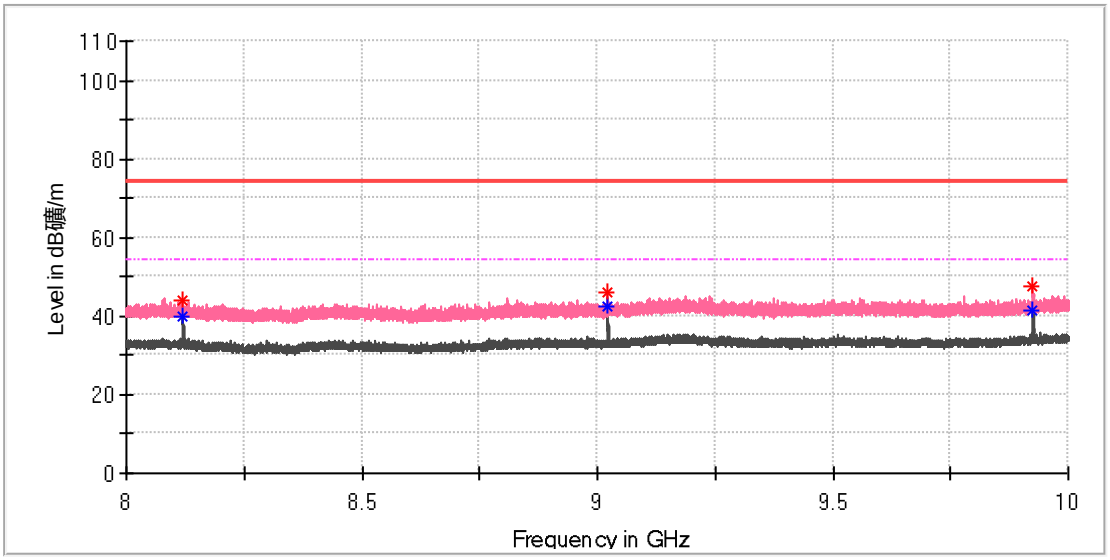
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	902.3MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
8120.400000	44.12	---	74.00	29.88	150.0	V	296.0	8.9
8120.900000	---	40.04	54.00	13.96	150.0	V	296.0	8.9
9023.200000	46.01	---	74.00	27.99	150.0	V	205.0	9.5
9023.200000	---	42.36	54.00	11.64	150.0	V	205.0	9.5
9925.200000	---	41.47	54.00	12.53	150.0	V	205.0	10.8
9925.400000	47.56	---	74.00	26.44	150.0	V	205.0	10.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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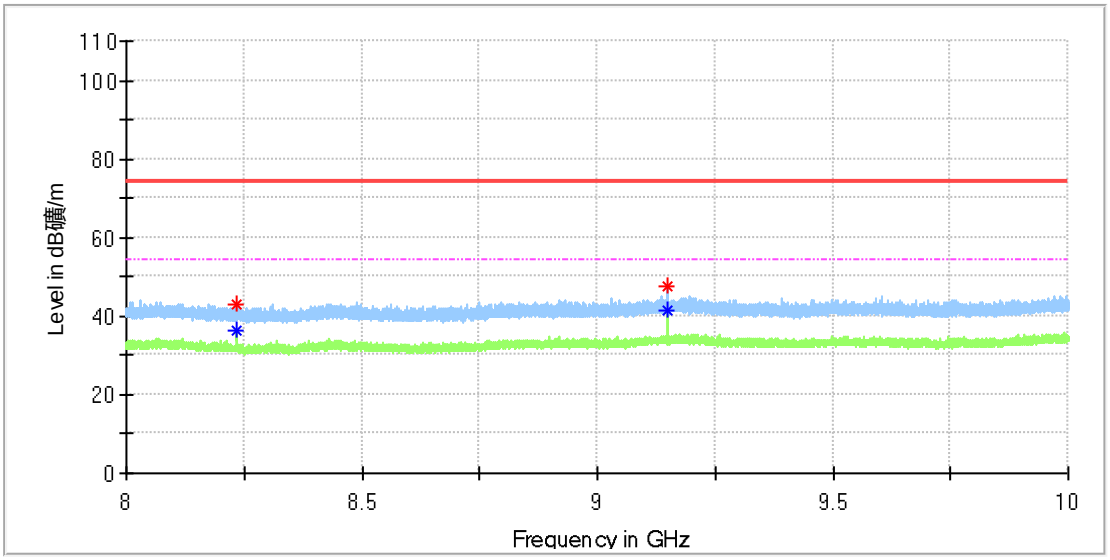
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
8234.900000	43.06	---	74.00	30.94	150.0	H	331.0	8.8
8235.100000	---	36.13	54.00	17.87	150.0	H	331.0	8.8
9149.900000	---	41.44	54.00	12.56	150.0	H	292.0	10.4
9150.200000	47.73	---	74.00	26.27	150.0	H	292.0	10.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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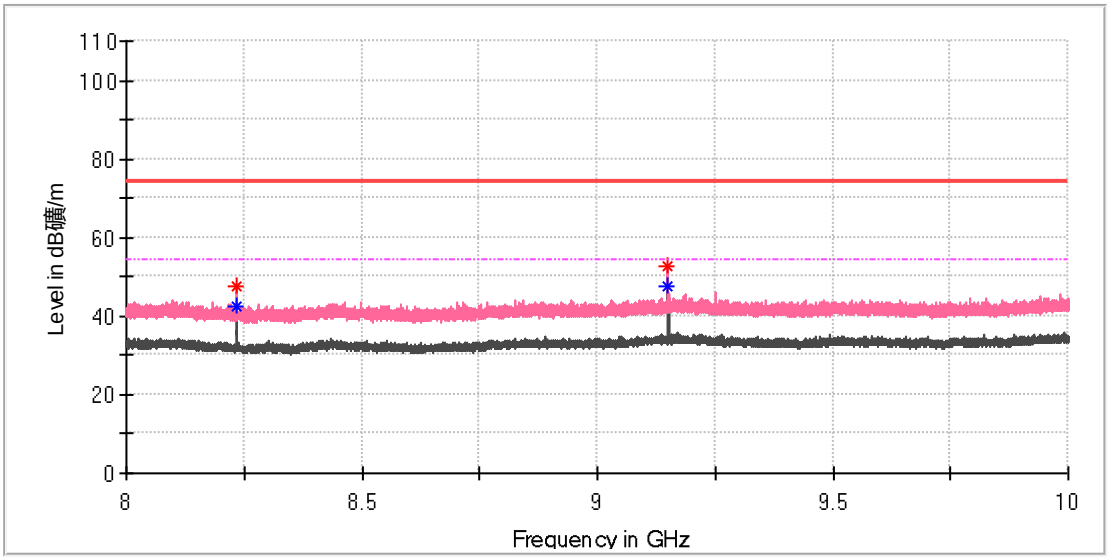
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
8234.700000	---	42.27	54.00	11.73	150.0	V	200.0	8.8
8234.800000	47.38	---	74.00	26.62	150.0	V	200.0	8.8
9150.200000	52.68	---	74.00	21.32	150.0	V	211.0	10.4
9150.700000	---	47.34	54.00	6.66	150.0	V	200.0	10.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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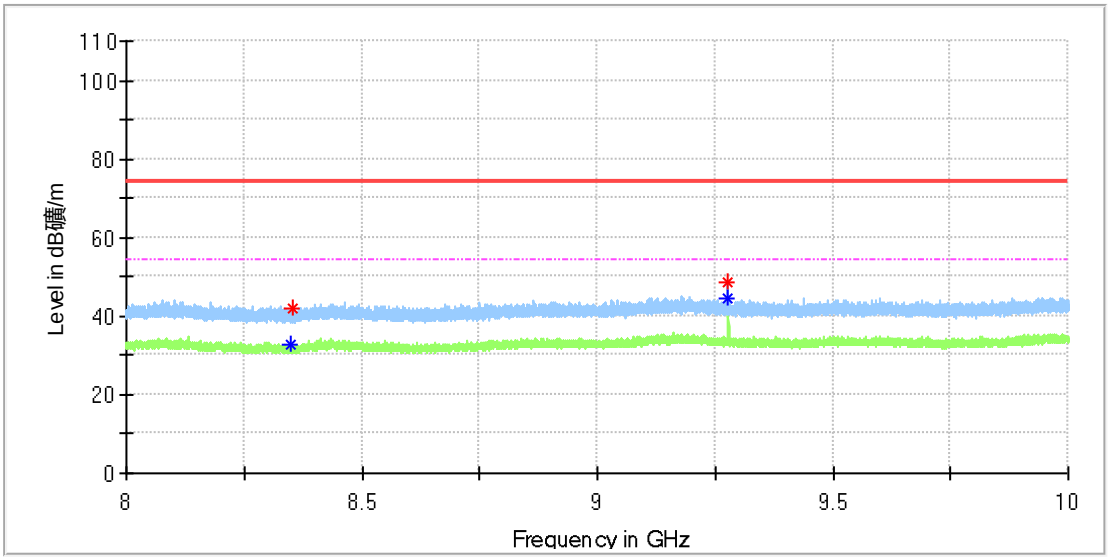
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
8350.600000	---	32.79	54.00	21.21	150.0	H	0.0	8.9
8354.400000	41.99	---	74.00	32.01	150.0	H	108.0	8.9
9277.800000	48.73	---	74.00	25.27	150.0	H	274.0	10.3
9278.200000	---	44.30	54.00	9.70	150.0	H	274.0	10.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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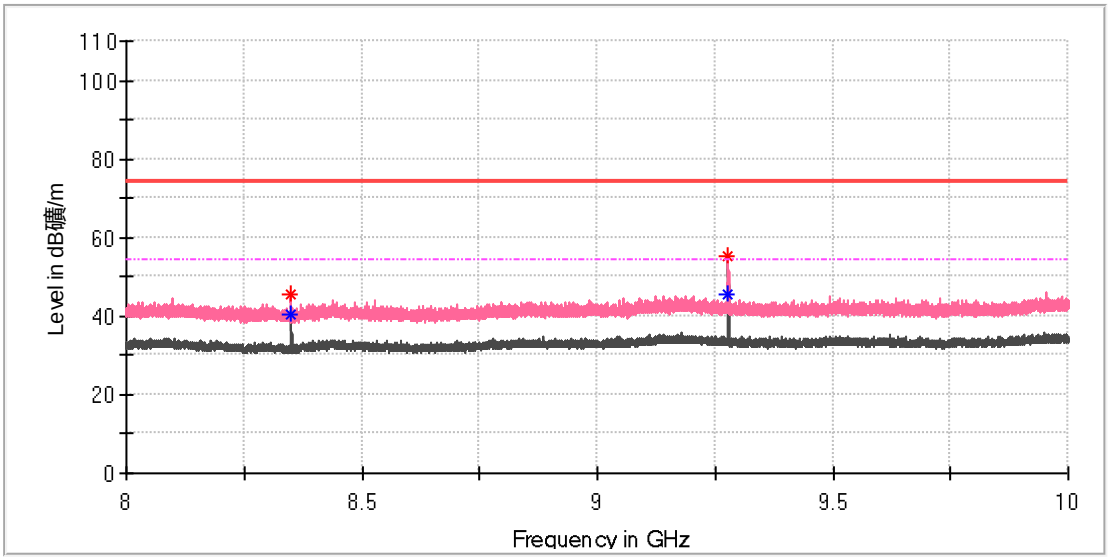
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS915
Test Mode:	927.8MHz
Order No/Sample No:	168442437/A003725788
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
8349.700000	---	40.30	54.00	13.70	150.0	V	171.0	8.9
8350.000000	45.54	---	74.00	28.46	150.0	V	50.0	8.9
9277.300000	---	45.63	54.00	8.37	150.0	V	201.0	10.3
9277.700000	55.35	---	74.00	18.65	150.0	V	201.0	10.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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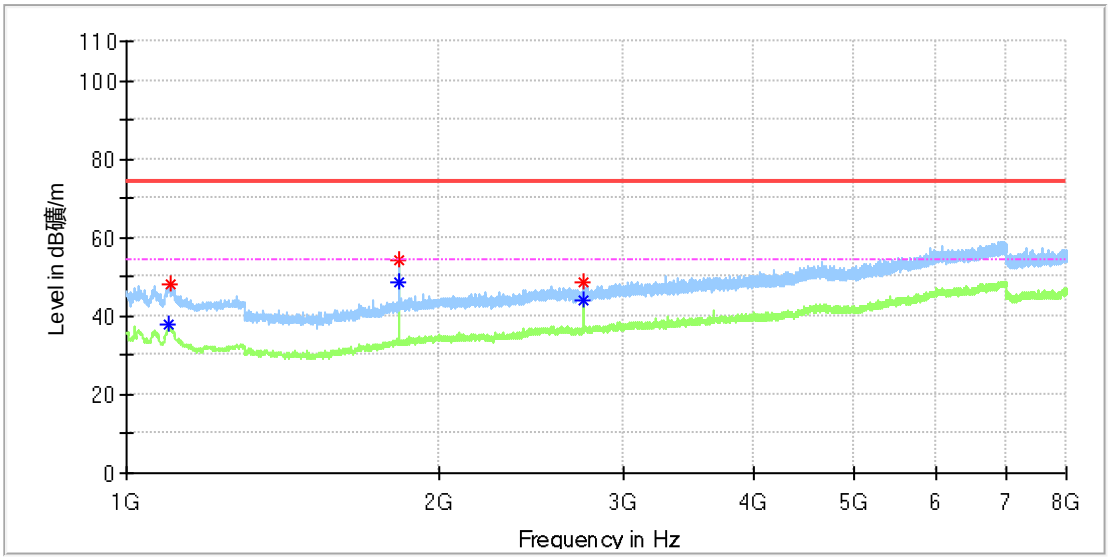
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
1097.000000	---	37.74	54.00	16.26	150.0	H	318.0	-0.2
1102.500000	48.03	---	74.00	25.97	150.0	H	318.0	-0.1
1829.300000	54.36	---	74.00	19.64	150.0	H	136.0	4.9
1829.300000	---	48.56	54.00	5.44	150.0	H	136.0	4.9
2744.408333	48.37	---	74.00	25.63	150.0	H	205.0	7.8
2744.966667	---	43.87	54.00	10.13	150.0	H	105.0	7.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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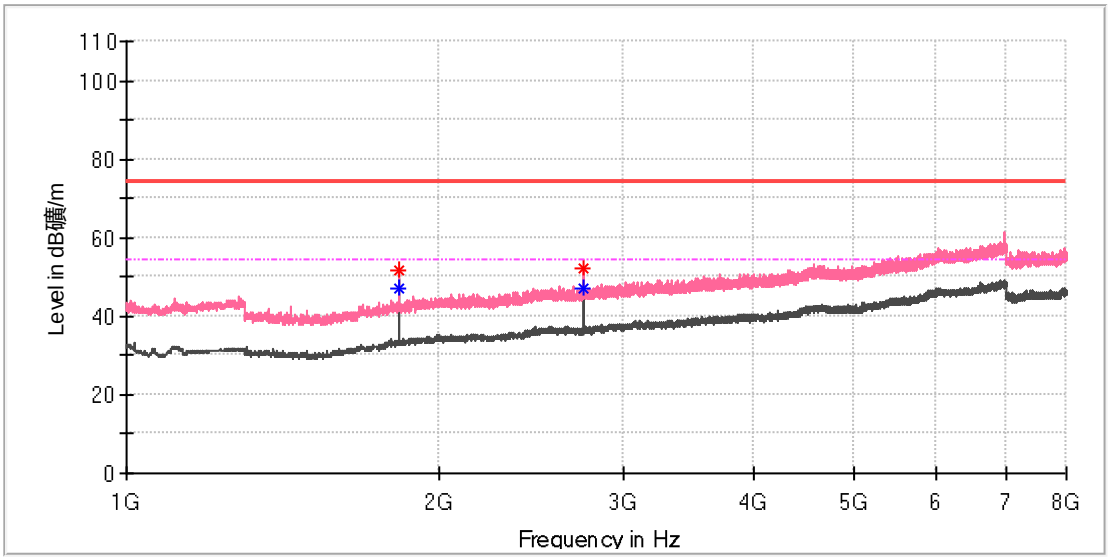
EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

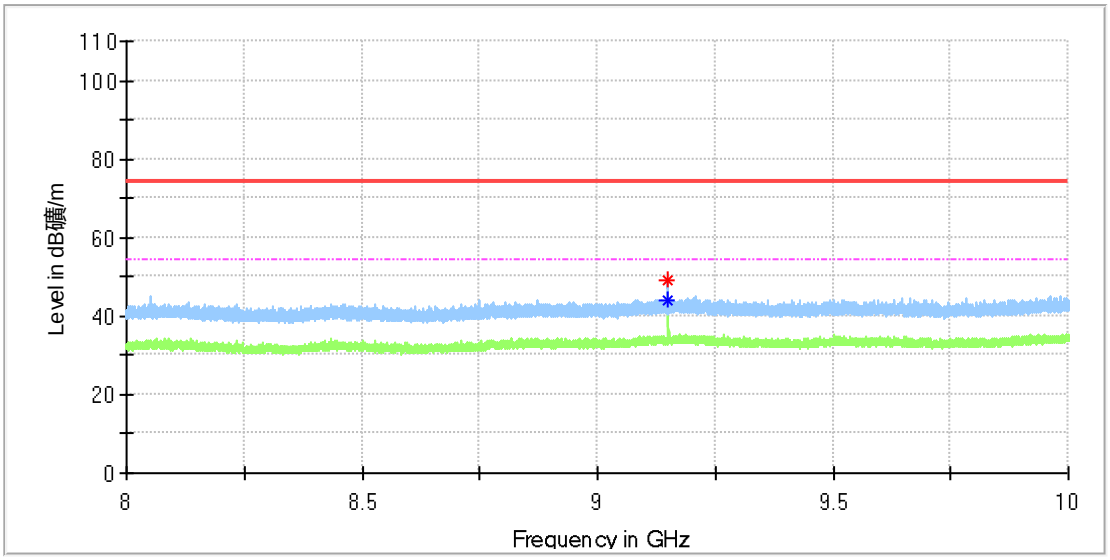
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1829.300000	---	47.17	54.00	6.83	150.0	V	199.0	4.9
1829.858333	51.60	---	74.00	22.40	150.0	V	199.0	4.9
2744.408333	---	46.85	54.00	7.15	150.0	V	58.0	7.8
2744.966667	52.11	---	74.00	21.89	150.0	V	58.0	7.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

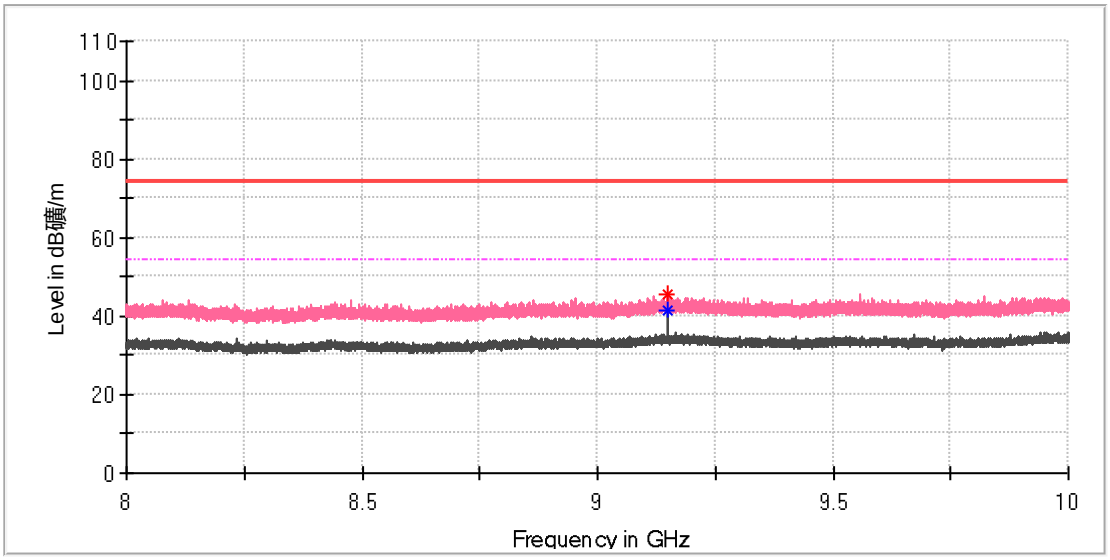
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9149.400000	---	43.78	54.00	10.22	150.0	H	55.0	10.4
9150.000000	49.05	---	74.00	24.95	150.0	H	55.0	10.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915.2MHz
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
9149.800000	45.49	---	74.00	28.51	150.0	V	180.0	10.4
9149.800000	---	41.36	54.00	12.64	150.0	V	180.0	10.4

Final_Result

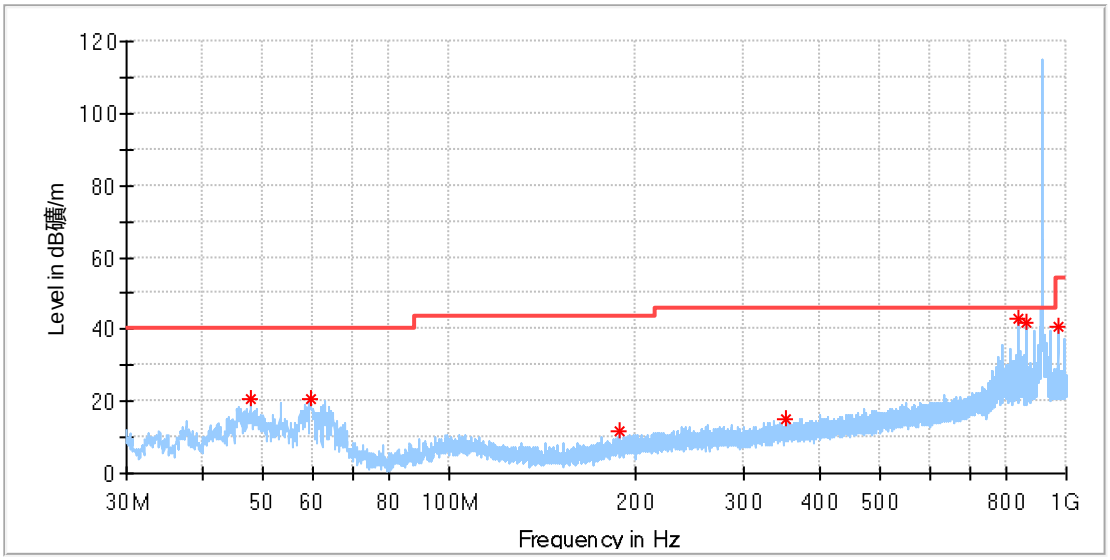
Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

30MHz - 1GHz for co-location

Note: The highest waveform in the figure is Fundamental.

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

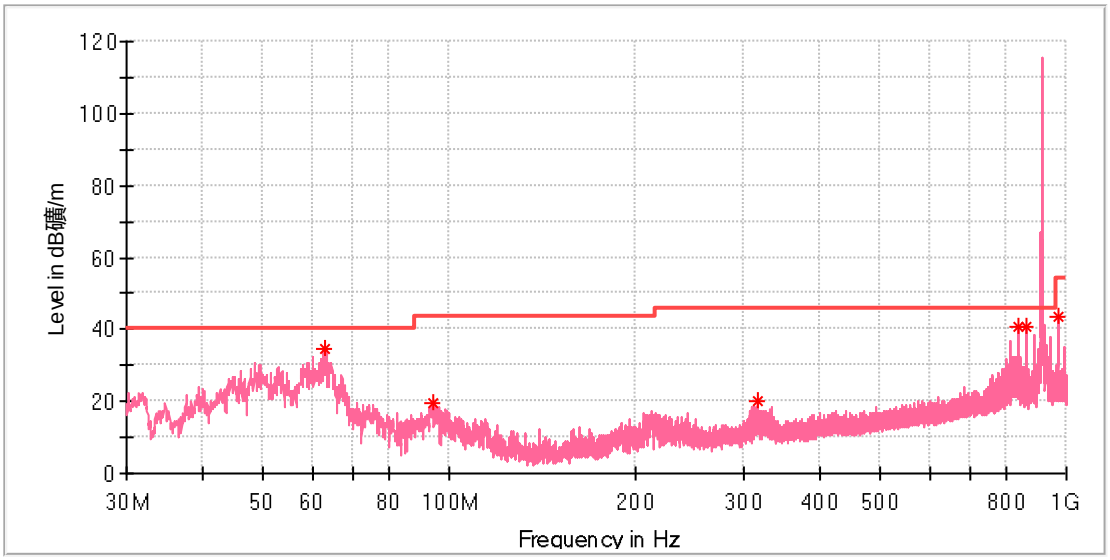
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.646539	20.45	40.00	19.55	100.0	H	0.0	-18.7
59.473077	20.86	40.00	19.14	100.0	H	328.0	-19.2
189.080000	11.70	43.50	31.80	100.0	H	103.0	-20.0
350.062692	14.88	46.00	31.12	100.0	H	233.0	-15.2
837.040000	42.99	46.00	3.01	100.0	H	216.0	-6.1
863.006154	42.10	46.00	3.90	100.0	H	250.0	-5.7
967.020000	40.63	54.00	13.37	100.0	H	119.0	-4.6

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

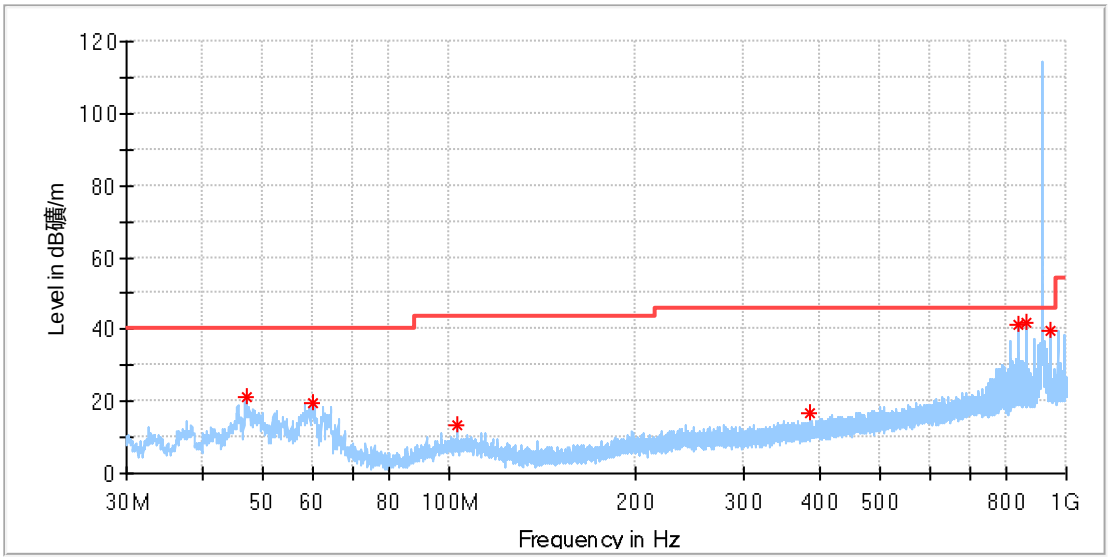
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
62.718846	34.55	40.00	5.45	100.0	V	229.0	-19.9
93.982692	19.27	43.50	24.23	100.0	V	60.0	-20.3
315.068077	20.12	46.00	25.88	100.0	V	148.0	-16.2
837.002692	40.70	46.00	5.30	100.0	V	29.0	-6.1
863.043462	40.64	46.00	5.36	100.0	V	20.0	-5.7
967.057308	43.76	54.00	10.24	100.0	V	20.0	-4.6

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

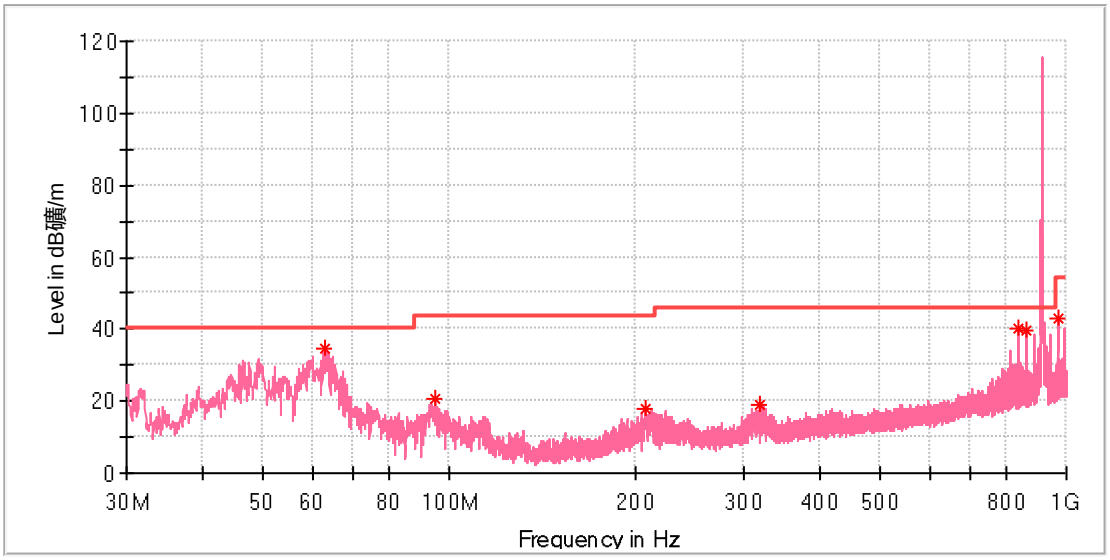
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.975000	21.33	40.00	18.67	100.0	H	302.0	-18.8
60.070000	19.45	40.00	20.55	100.0	H	110.0	-19.3
103.048462	13.28	43.50	30.22	100.0	H	152.0	-19.2
383.863462	16.53	46.00	29.47	100.0	H	317.0	-14.5
837.002692	41.30	46.00	4.70	100.0	H	217.0	-6.1
863.043462	42.09	46.00	3.91	100.0	H	217.0	-5.7
941.053846	39.47	46.00	6.53	100.0	H	118.0	-5.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
63.017308	34.45	40.00	5.55	100.0	V	282.0	-20.0
94.803462	20.41	43.50	23.09	100.0	V	300.0	-20.1
207.995000	18.03	43.50	25.47	100.0	V	139.0	-19.2
319.209231	18.77	46.00	27.23	100.0	V	0.0	-16.1
837.040000	40.23	46.00	5.77	100.0	V	16.0	-6.1
863.043462	39.91	46.00	6.09	100.0	V	26.0	-5.7
967.057308	42.94	54.00	11.06	100.0	V	26.0	-4.6

Final_Result

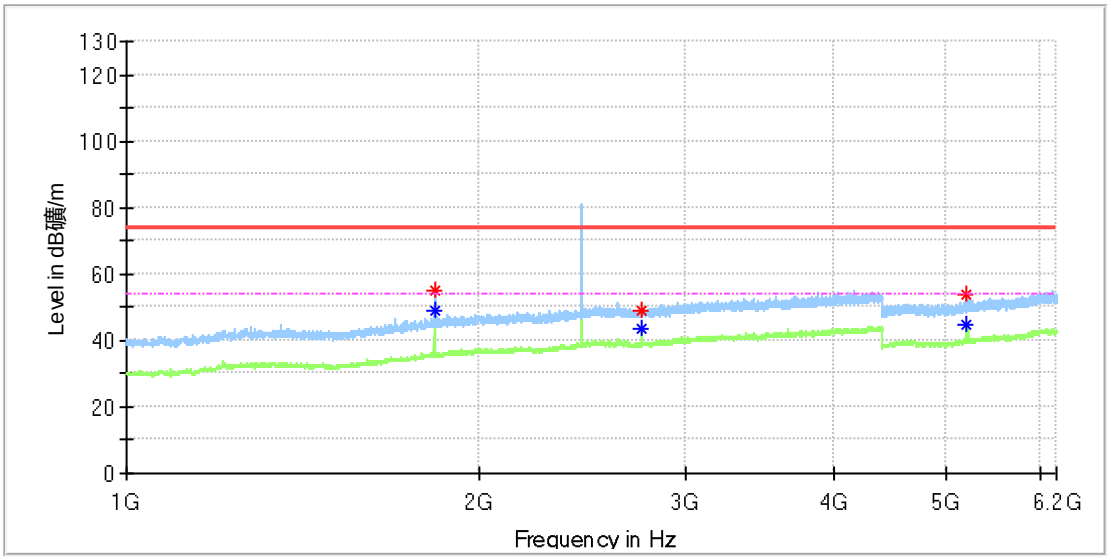
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Above 1GHz for co-location

Note: The highest waveform in the figure is Fundamental and/or harmonics frequency.

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

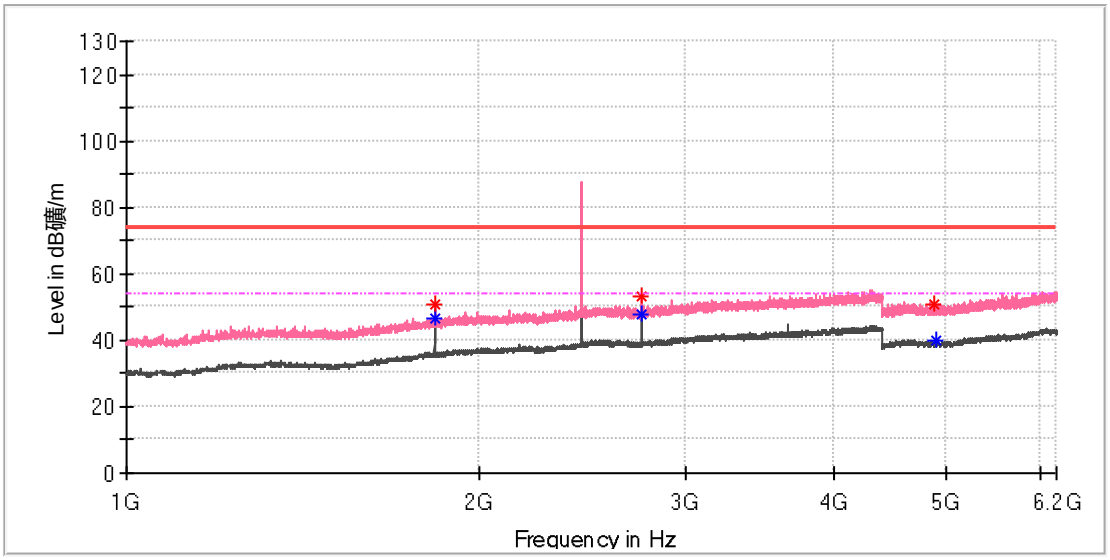
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1830.000000	55.25	---	74.00	18.75	150.0	H	197.0	4.9
1830.500000	---	48.85	54.00	5.15	150.0	H	197.0	4.9
2744.500000	49.26	---	74.00	24.74	150.0	H	176.0	7.8
2745.000000	---	43.81	54.00	10.19	150.0	H	176.0	7.8
5195.000000	---	44.91	54.00	9.09	150.0	H	139.0	12.6
5196.500000	53.69	---	74.00	20.31	150.0	H	139.0	12.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

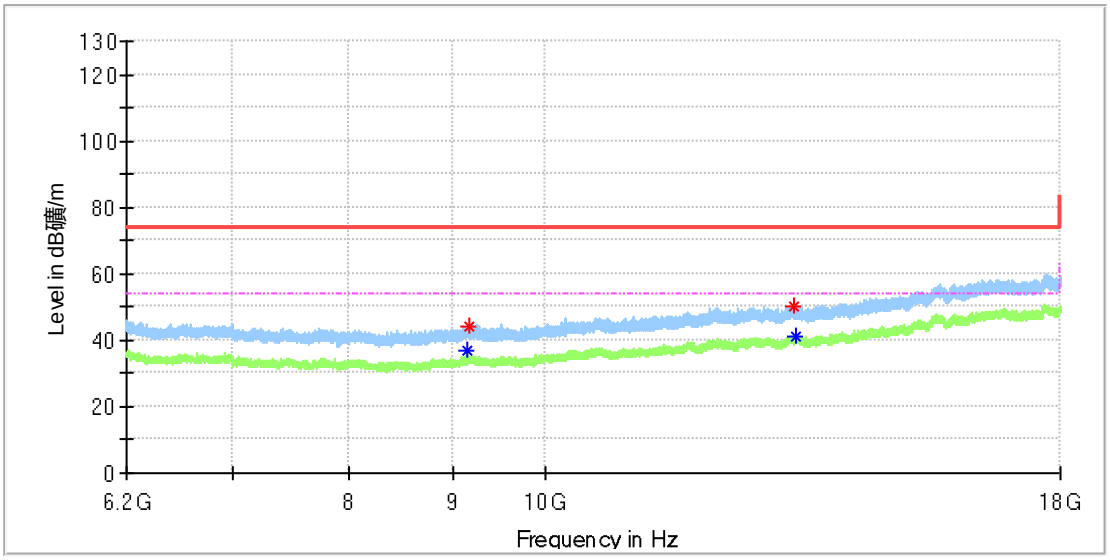
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1829.500000	---	46.44	54.00	7.56	150.0	V	125.0	4.9
1830.000000	50.64	---	74.00	23.36	150.0	V	125.0	4.9
2745.500000	53.02	---	74.00	20.98	150.0	V	249.0	7.8
2745.500000	---	47.83	54.00	6.17	150.0	V	249.0	7.8
4873.500000	50.98	---	74.00	23.02	150.0	V	60.0	11.8
4894.500000	---	39.80	54.00	14.20	150.0	V	54.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

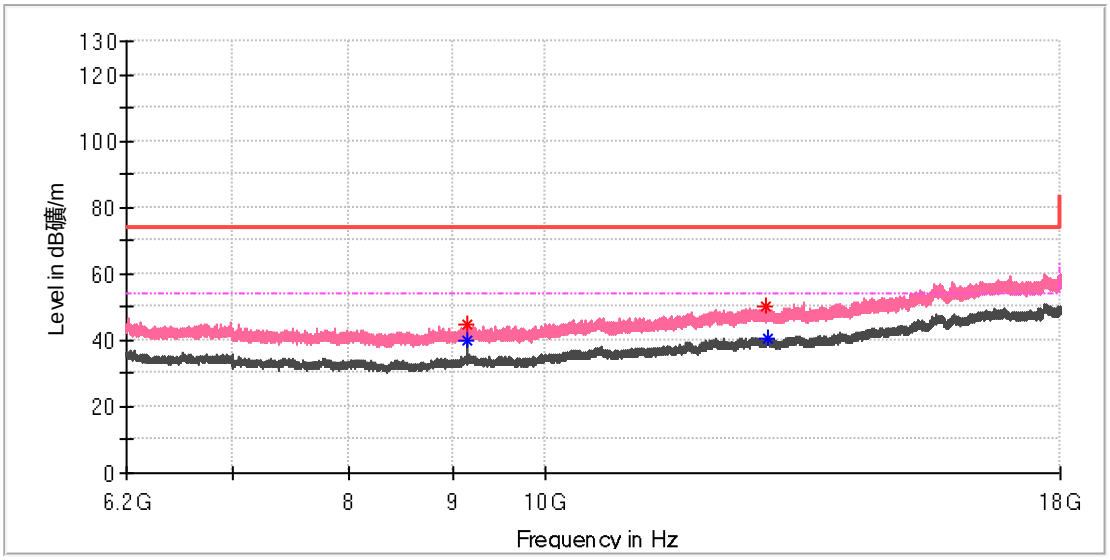
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9150.000000	---	37.10	54.00	16.90	150.0	H	86.0	10.4
9174.583333	44.12	---	74.00	29.88	150.0	H	22.0	10.5
13272.133333	50.20	---	74.00	23.80	150.0	H	32.0	15.5
13311.466667	---	41.15	54.00	12.85	150.0	H	185.0	15.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+BLE
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

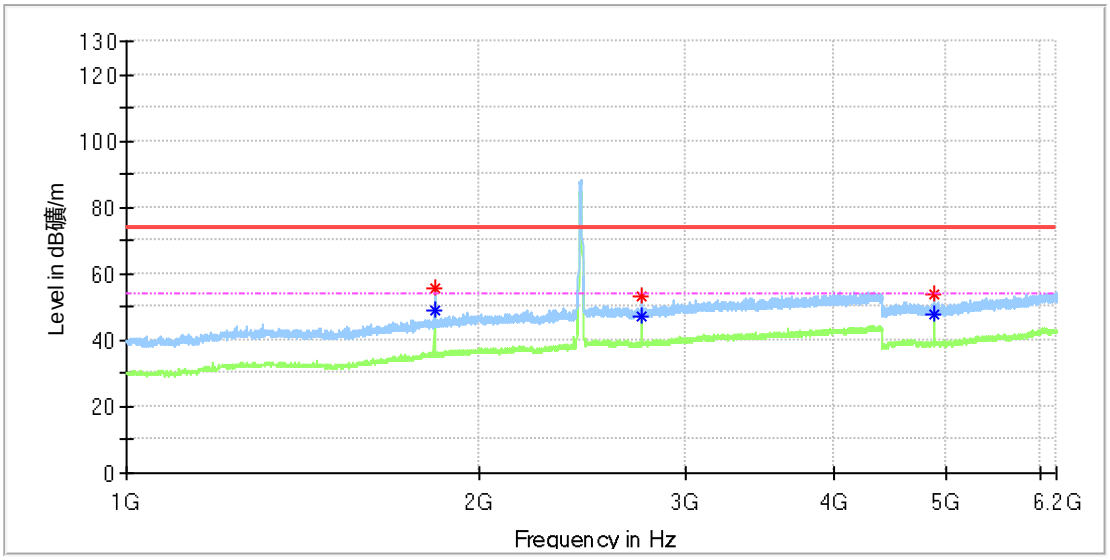
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9150.000000	44.47	---	74.00	29.53	150.0	V	321.0	10.4
9150.000000	---	39.62	54.00	14.38	150.0	V	321.0	10.4
12867.983333	50.46	---	74.00	23.54	150.0	V	213.0	15.4
12882.733333	---	40.74	54.00	13.26	150.0	V	0.0	15.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

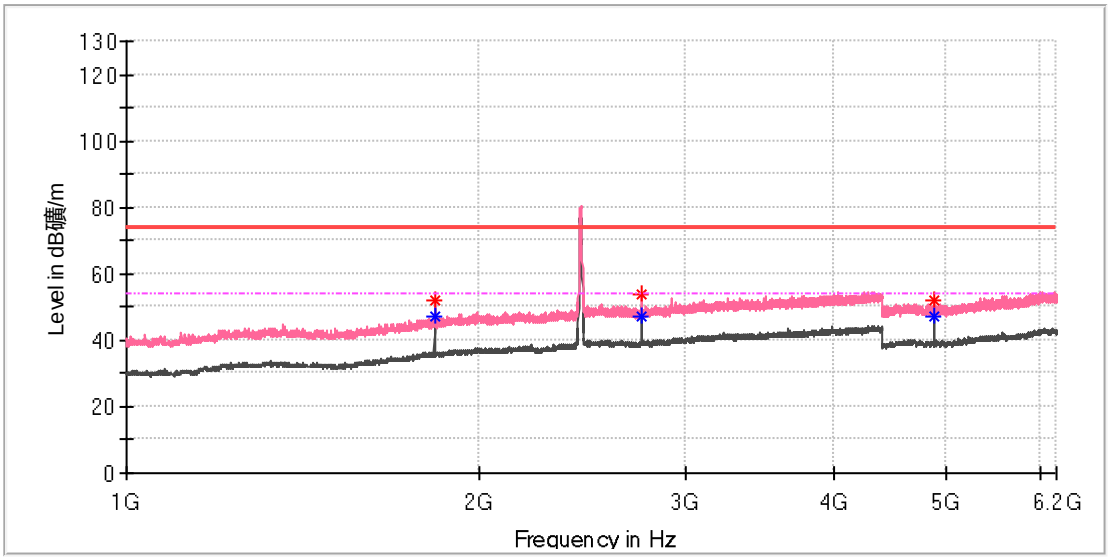
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1829.500000	55.42	---	74.00	18.59	150.0	H	196.0	4.9
1830.500000	---	48.69	54.00	5.31	150.0	H	196.0	4.9
2744.500000	---	47.03	54.00	6.97	150.0	H	354.0	7.8
2745.000000	52.98	---	74.00	21.02	150.0	H	354.0	7.8
4873.500000	53.70	---	74.00	20.30	150.0	H	161.0	11.8
4874.000000	---	48.04	54.00	5.96	150.0	H	154.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

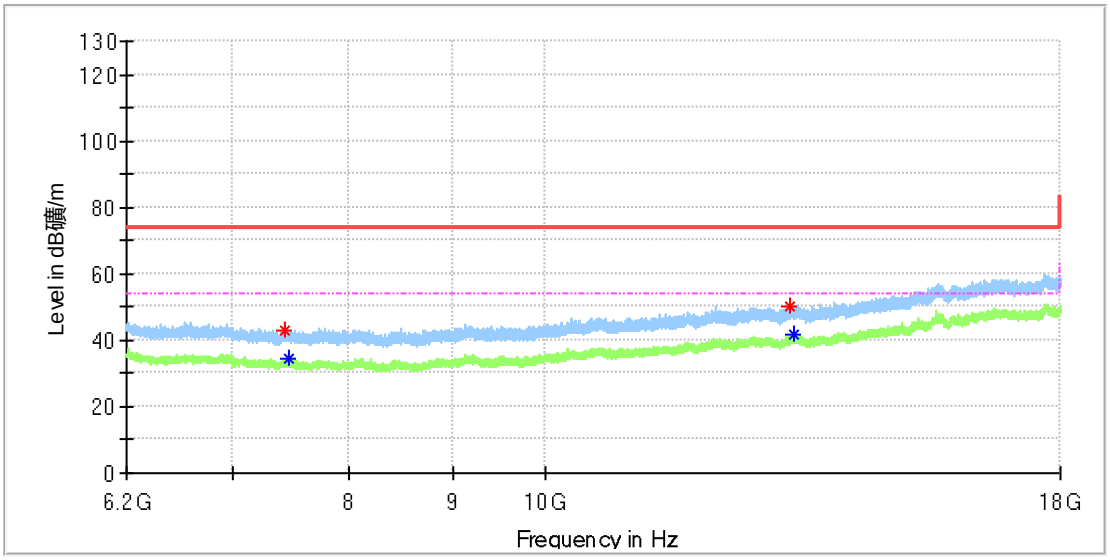
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1829.500000	---	47.42	54.00	6.58	150.0	V	276.0	4.9
1830.000000	52.28	---	74.00	21.72	150.0	V	276.0	4.9
2745.000000	53.55	---	74.00	20.45	150.0	V	226.0	7.8
2745.000000	---	47.22	54.00	6.78	150.0	V	226.0	7.8
4874.000000	52.29	---	74.00	21.71	150.0	V	83.0	11.8
4874.000000	---	47.35	54.00	6.65	150.0	V	83.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

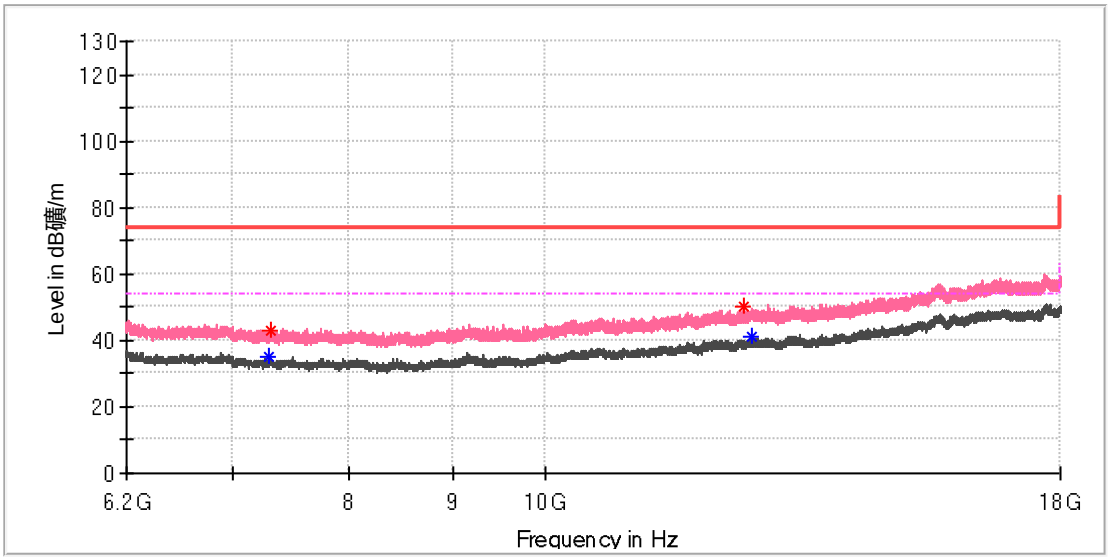
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7424.741667	42.80	---	74.00	31.20	150.0	H	258.0	8.4
7457.191667	---	34.38	54.00	19.62	150.0	H	132.0	8.5
13216.575000	50.48	---	74.00	23.52	150.0	H	122.0	15.5
13275.575000	---	41.61	54.00	12.39	150.0	H	29.0	15.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Digital Transmitter
Model:	MMS100
Test Mode:	915MHz+WIFI 2.4G
Order No/Sample No:	168442437/A003725789
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
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)
7292.483333	---	35.06	54.00	18.94	150.0	V	326.0	8.3
7302.316667	42.93	---	74.00	31.07	150.0	V	28.0	8.3
12555.283333	50.45	---	74.00	23.55	150.0	V	235.0	14.7
12646.733333	---	41.02	54.00	12.98	150.0	V	247.0	15.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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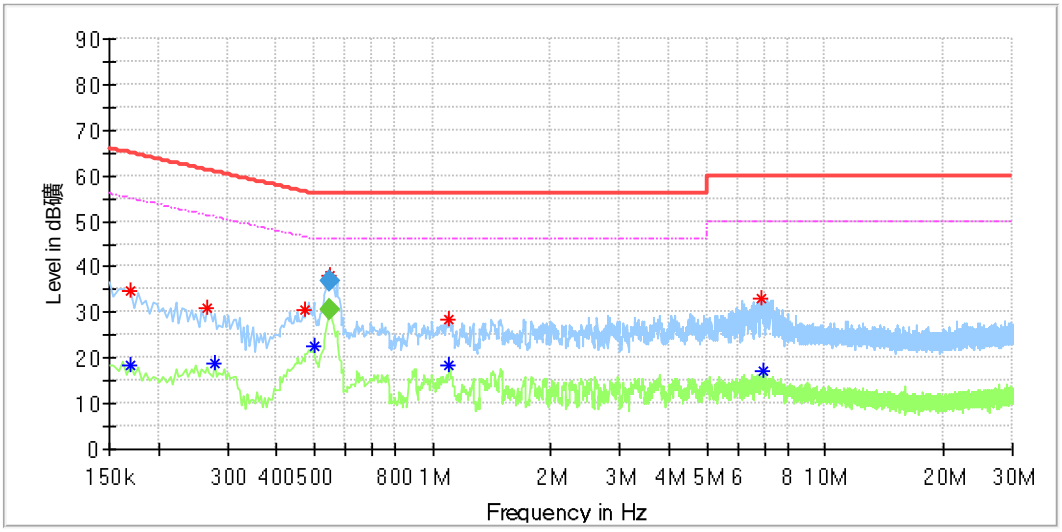
Appendix A.8: Test Results of Conducted Emission

EUT Information

EUT Name:	Digital Transmitter
Order Number:	168442437
Model:	MMS100
Test Mode:	Normal working
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part15, RSS-GEN
Test By:/Review By:	Dawn Shen/Gary Chen
Tem./Hum./Pressure:	23.4°C/51.2%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.170000	---	18.50	54.96	36.46	L1	9.9
0.170000	34.84	---	64.96	30.12	L1	9.9
0.266000	30.85	---	61.24	30.39	L1	9.9
0.278000	---	18.66	50.88	32.22	L1	9.9
0.474000	30.70	---	56.44	25.75	L1	10.0
0.498000	---	22.48	46.03	23.55	L1	10.0
0.545500	38.15	---	56.00	17.85	L1	10.0
0.549500	---	30.69	46.00	15.31	L1	10.0
1.098000	---	18.28	46.00	27.72	L1	10.0
1.098000	28.46	---	56.00	27.54	L1	10.0
6.874000	32.95	---	60.00	27.05	L1	10.3
6.954000	---	16.98	50.00	33.02	L1	10.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.545500	36.73	---	56.00	19.27	1000.0	9.000	L1	10.0
0.549500	---	30.55	46.00	15.45	1000.0	9.000	L1	10.0

EUT Information

EUT Name:	Digital Transmitter
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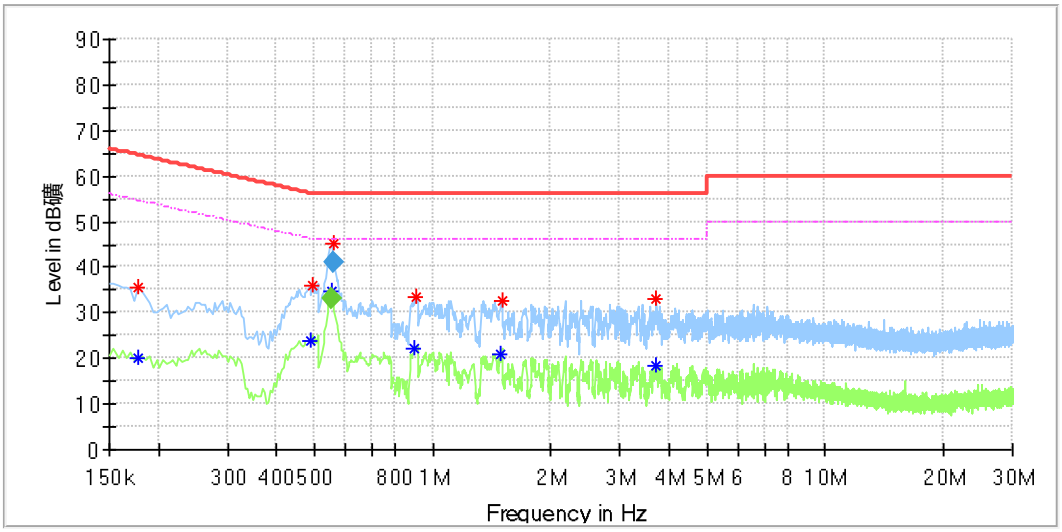
Test Standard:	FCC Part15, RSS-GEN
Test By:/Review By:	Dawn Shen/Gary Chen
Tem./Hum./Pressure:	23.4°C/51.2%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.178000	---	20.22	54.58	34.36	N	9.8
0.178000	35.58	---	64.58	29.00	N	9.8
0.490000	---	23.74	46.17	22.43	N	9.8
0.494000	35.95	---	56.10	20.15	N	9.8
0.553500	---	34.69	46.00	11.31	N	9.8
0.557500	45.05	---	56.00	10.95	N	9.8
0.902000	---	22.03	46.00	23.97	N	9.8
0.910000	33.46	---	56.00	22.54	N	9.8
1.494000	---	20.96	46.00	25.04	N	9.8
1.506000	32.74	---	56.00	23.26	N	9.8
3.722000	---	18.37	46.00	27.63	N	9.9
3.722000	32.99	---	56.00	23.01	N	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.553500	---	33.03	46.00	12.97	1000.0	9.000	N	9.8
0.557500	41.06	---	56.00	14.94	1000.0	9.000	N	9.8