Appendix A: Test Results

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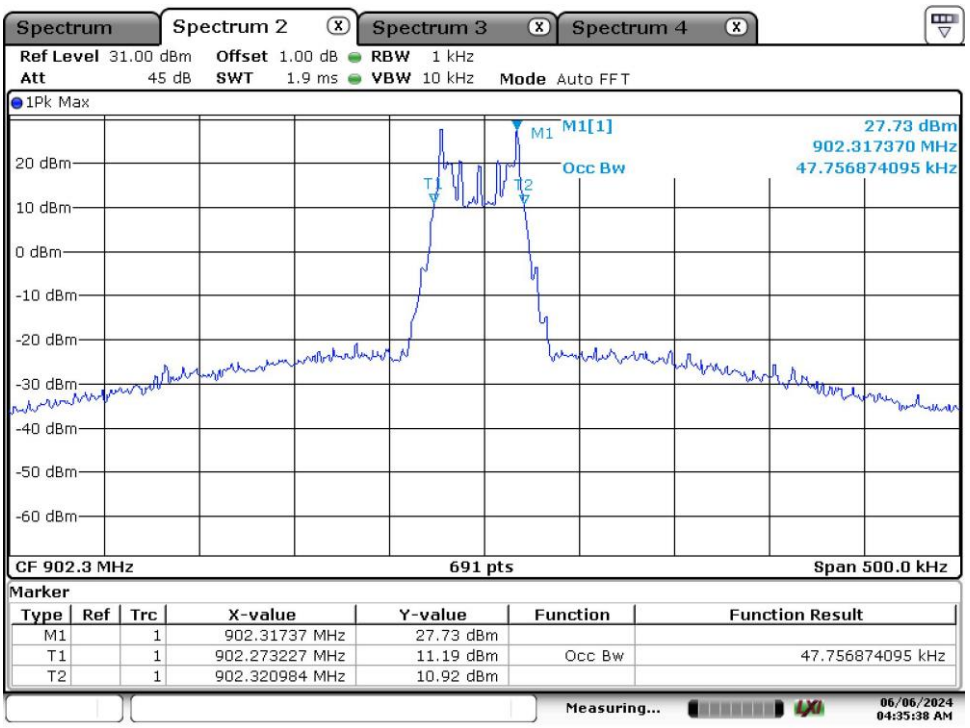
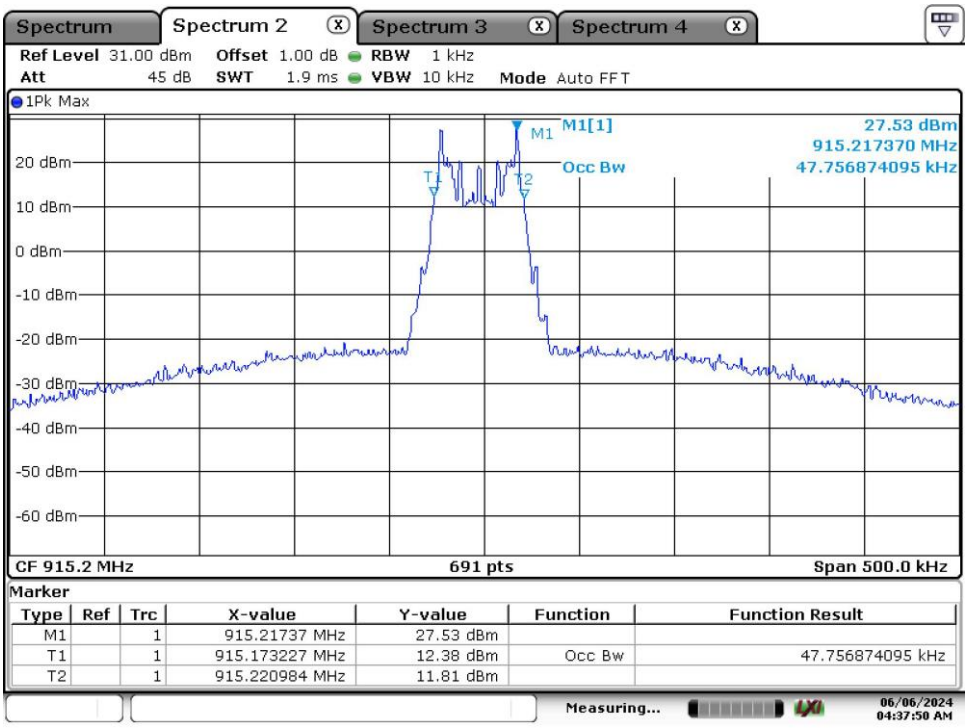
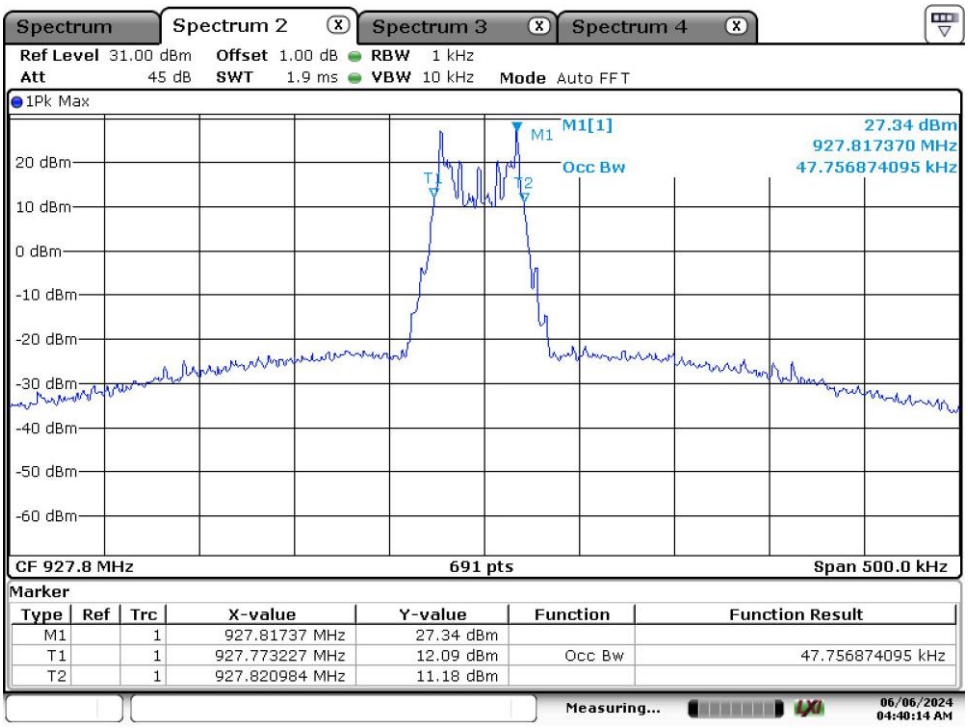
Appendix A.1: Test Results of 99% Bandwidth



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

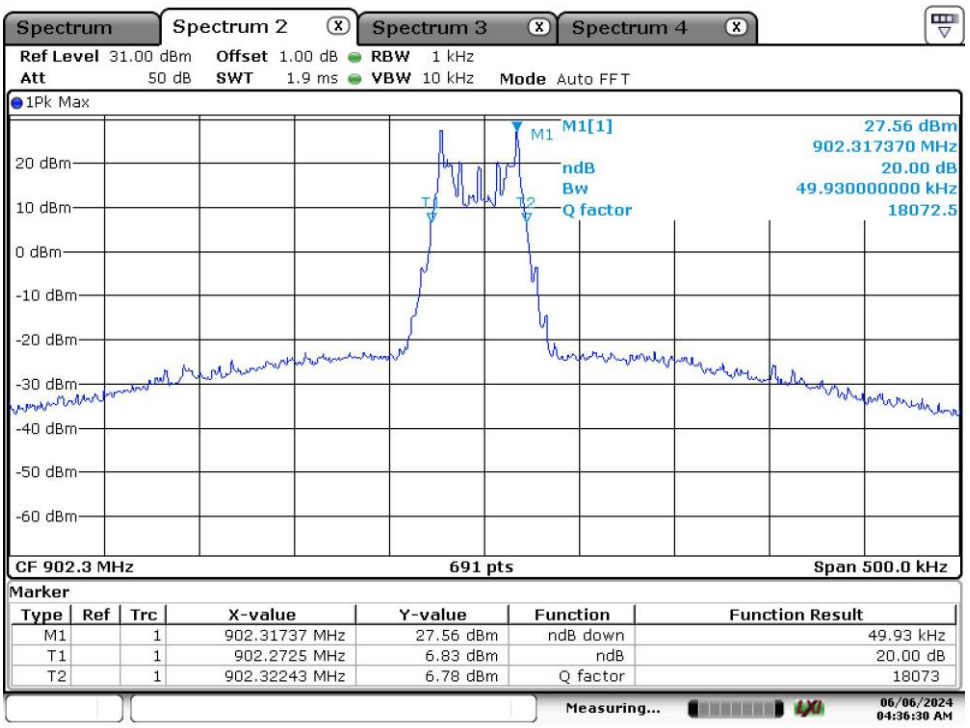


Date: 6.JUN.2024 04:37:50



Date: 6.JUN.2024 04:40:14

Appendix A.2: Test Results of 20dB Bandwidth



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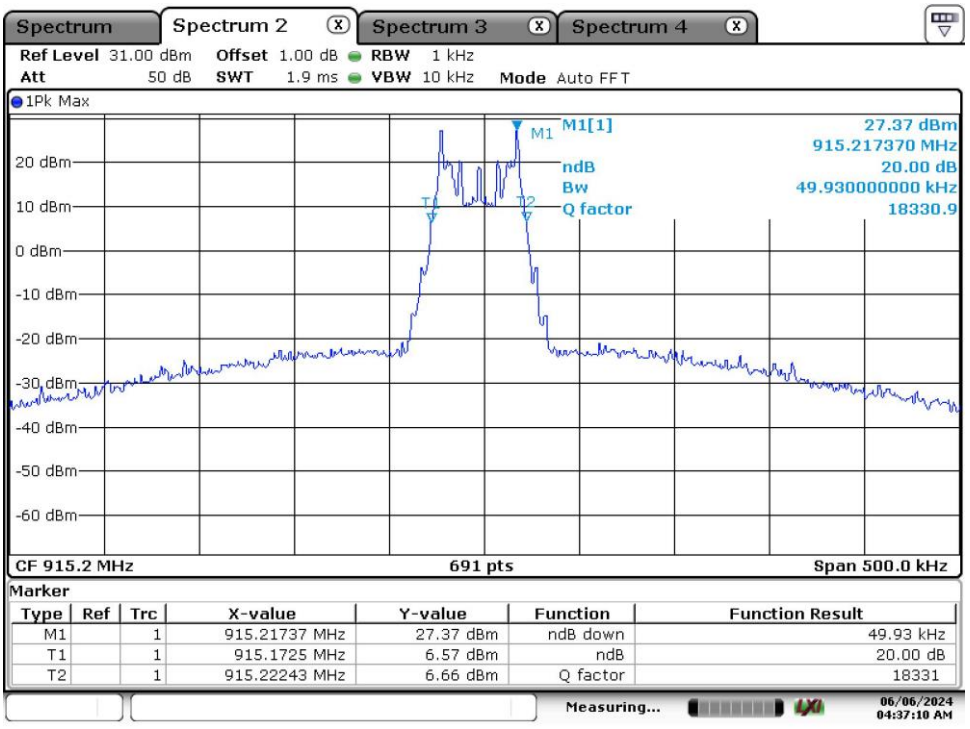
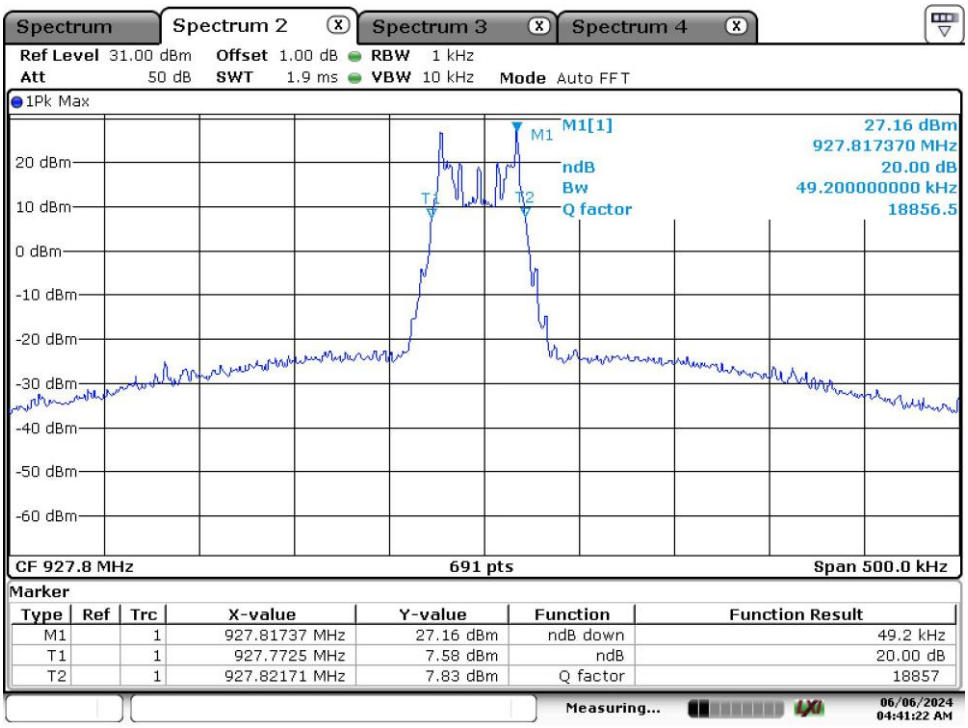
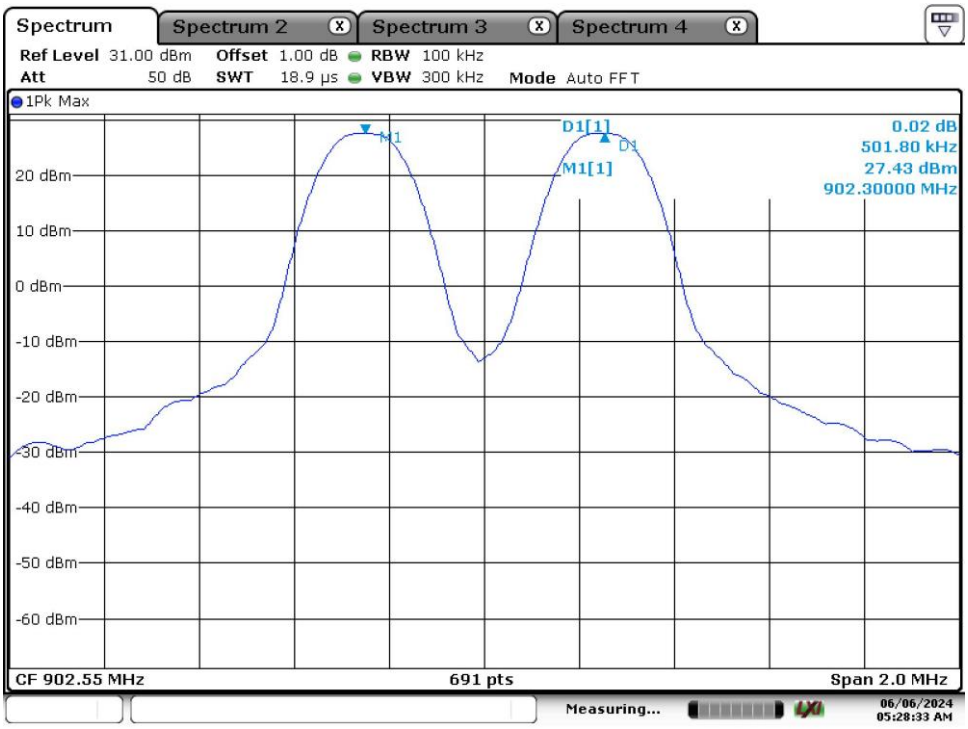


Date: 6.JUN.2024 04:37:10

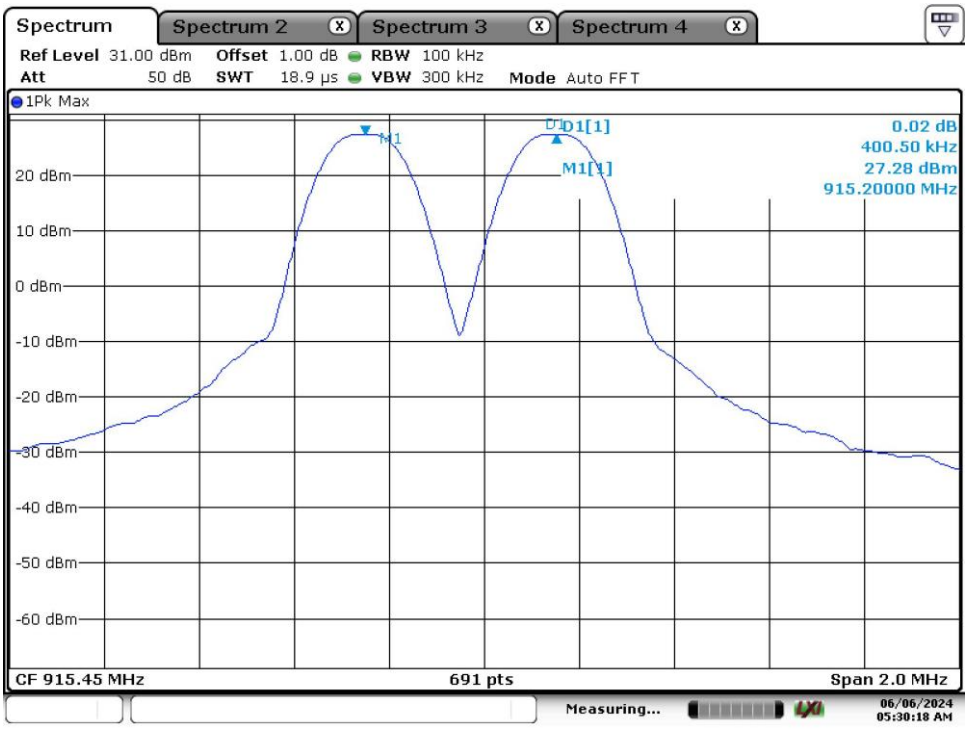


Date: 6.JUN.2024 04:41:22

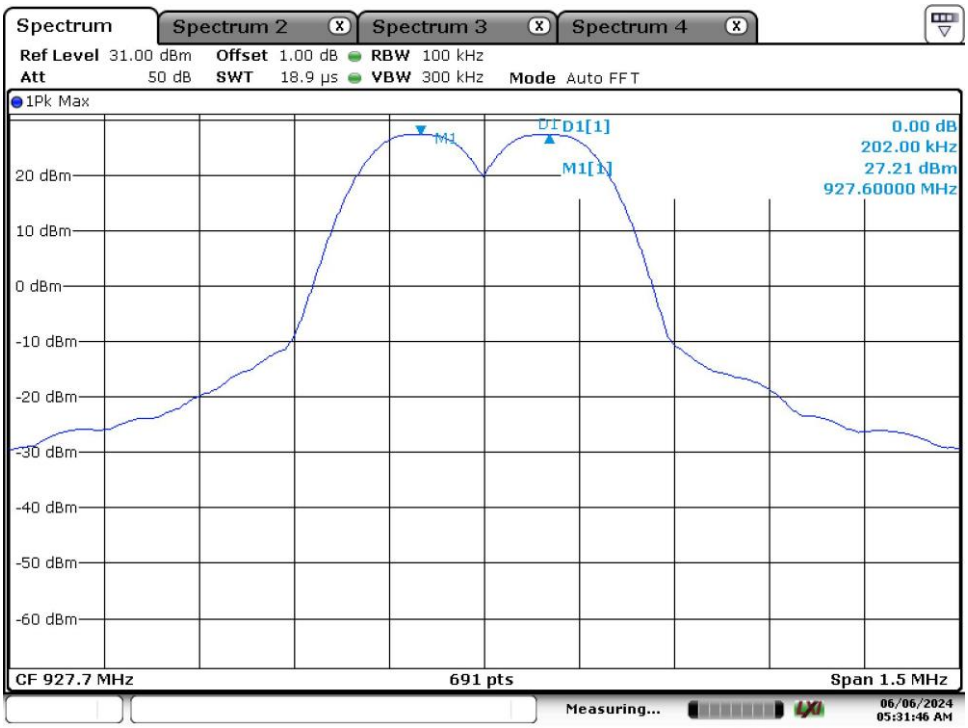
Appendix A.3: Test Results of Carrier Frequency Separation



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



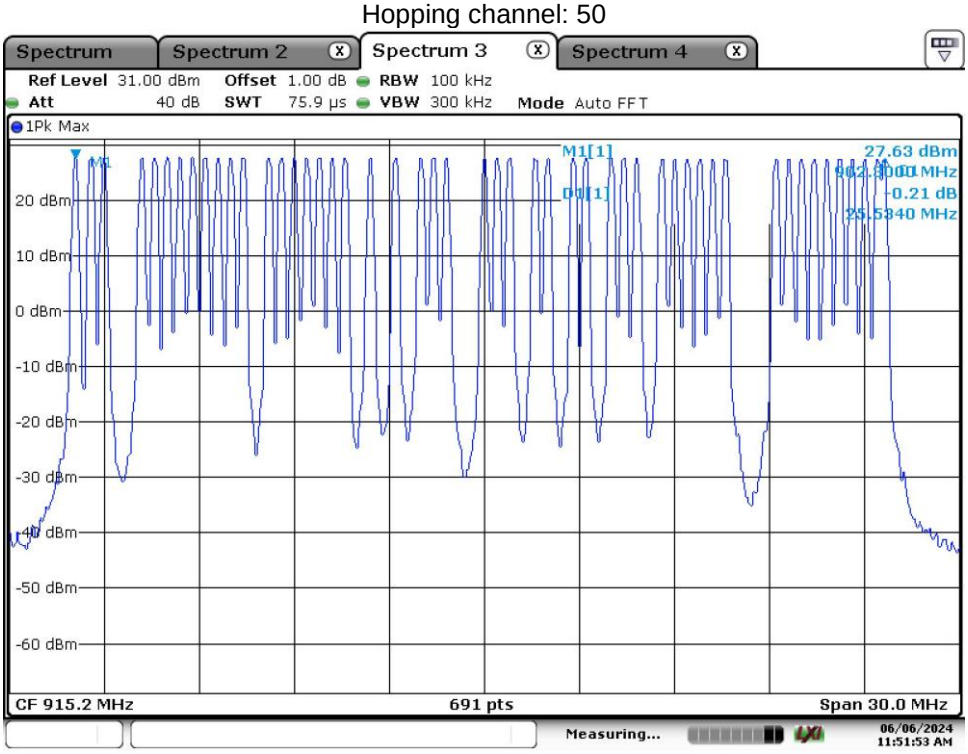
Date: 6.JUN.2024 05:30:18



Date: 6.JUN.2024 05:31:46

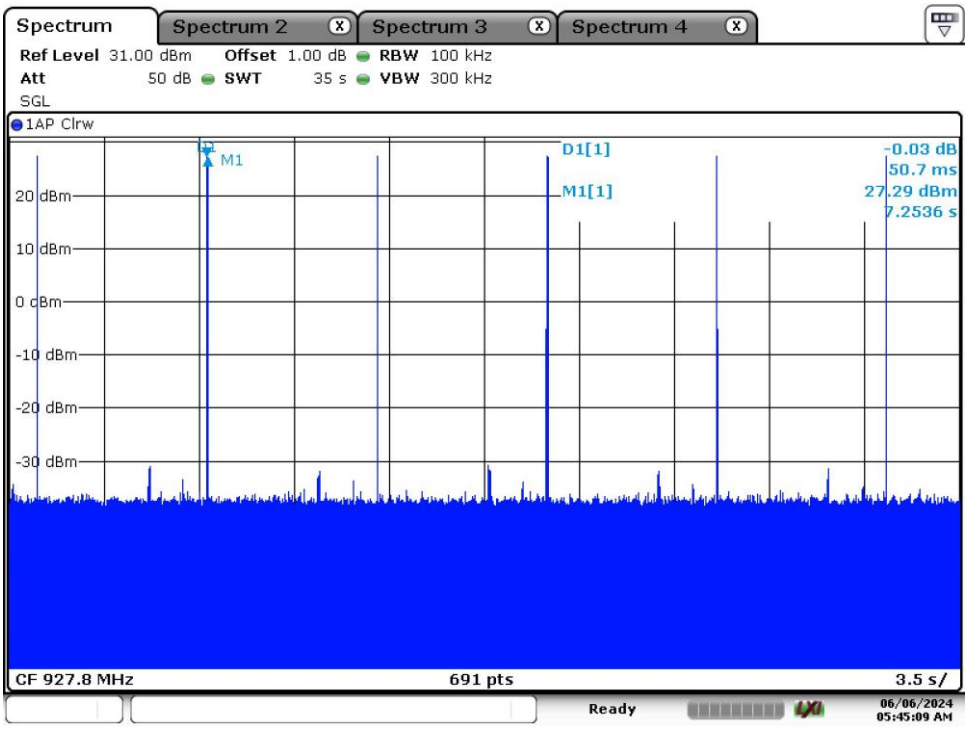
Appendix A.4: Test Results of Number of Hopping Frequency

Hopping channel: 50

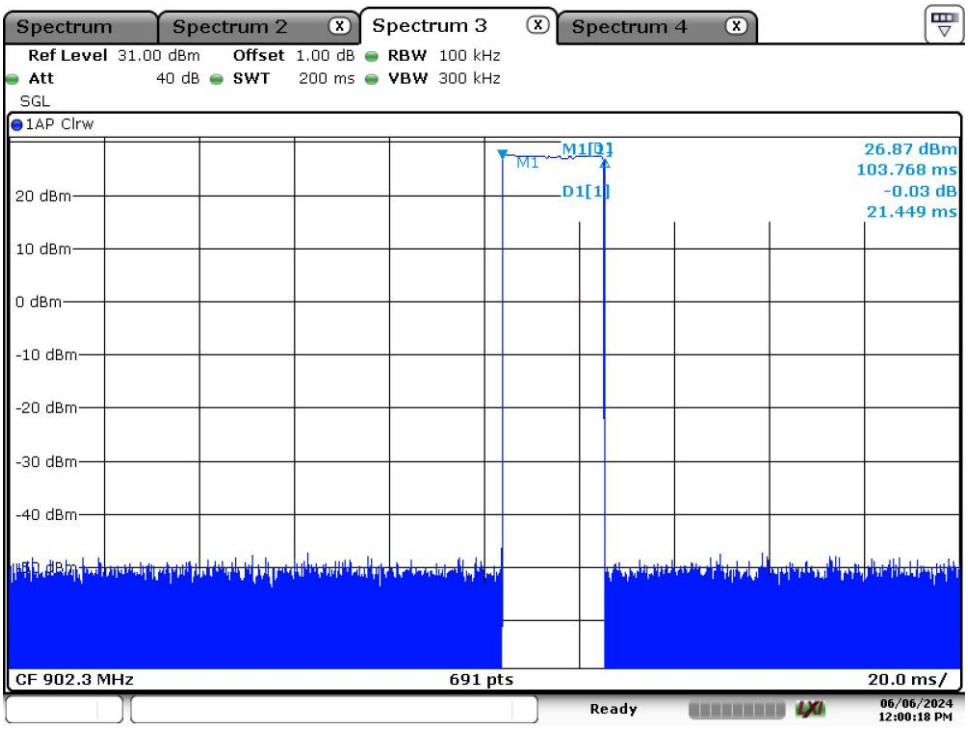


Date: 6.JUN.2024 11:51:53

Appendix A.5: Test Results of Time of Occupancy



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



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

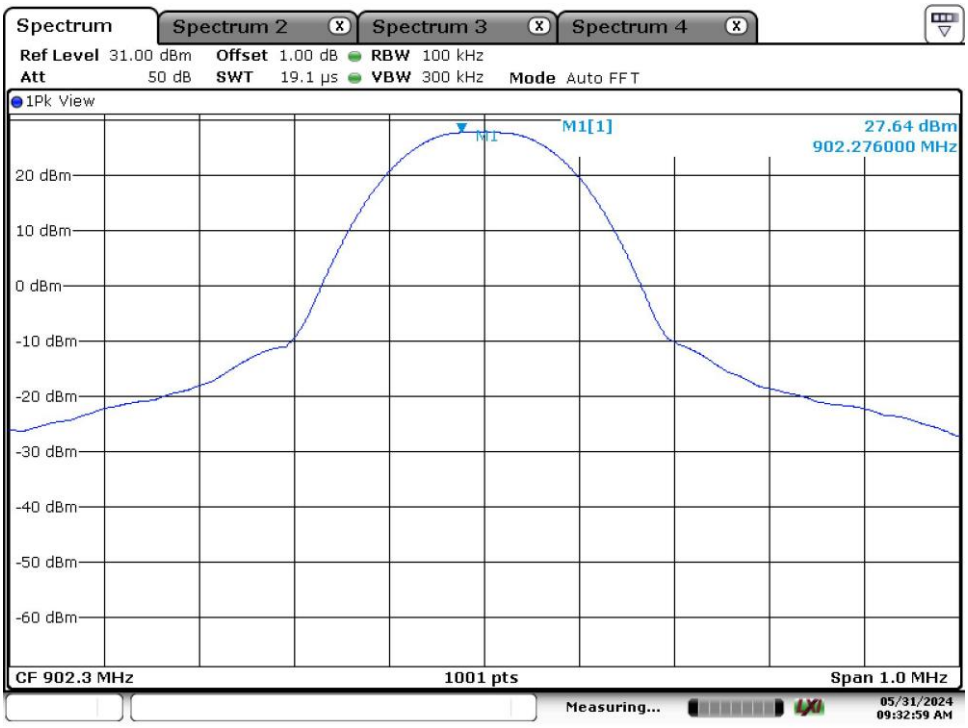
Dwell time: 21.449ms x 6 = 0.128s

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

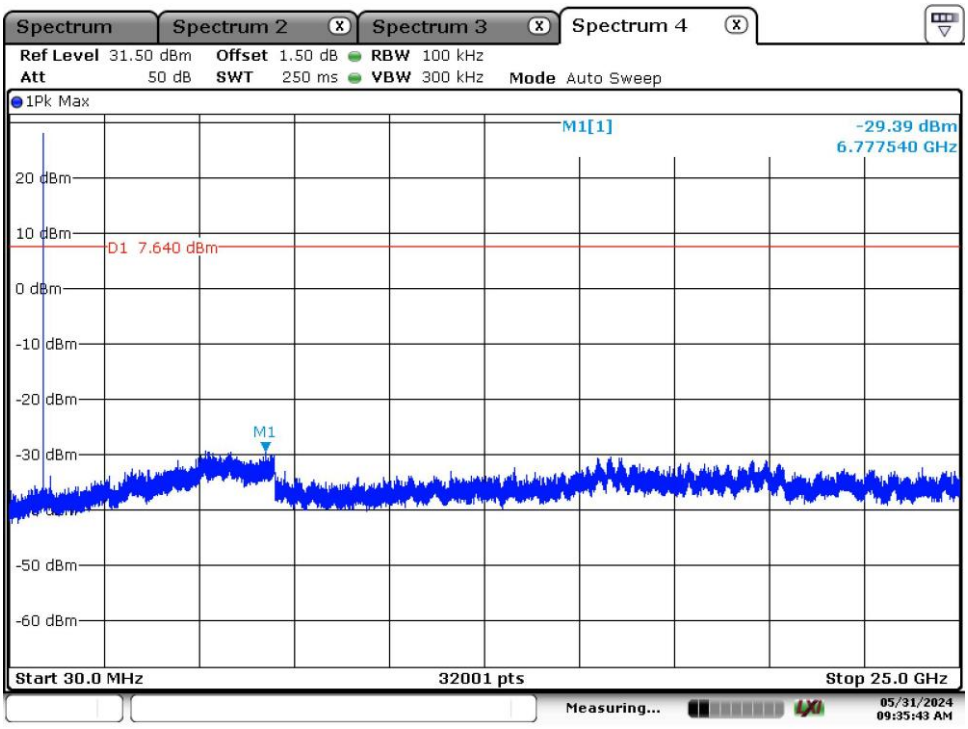
Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Fixed Frequency mode

Low Channel

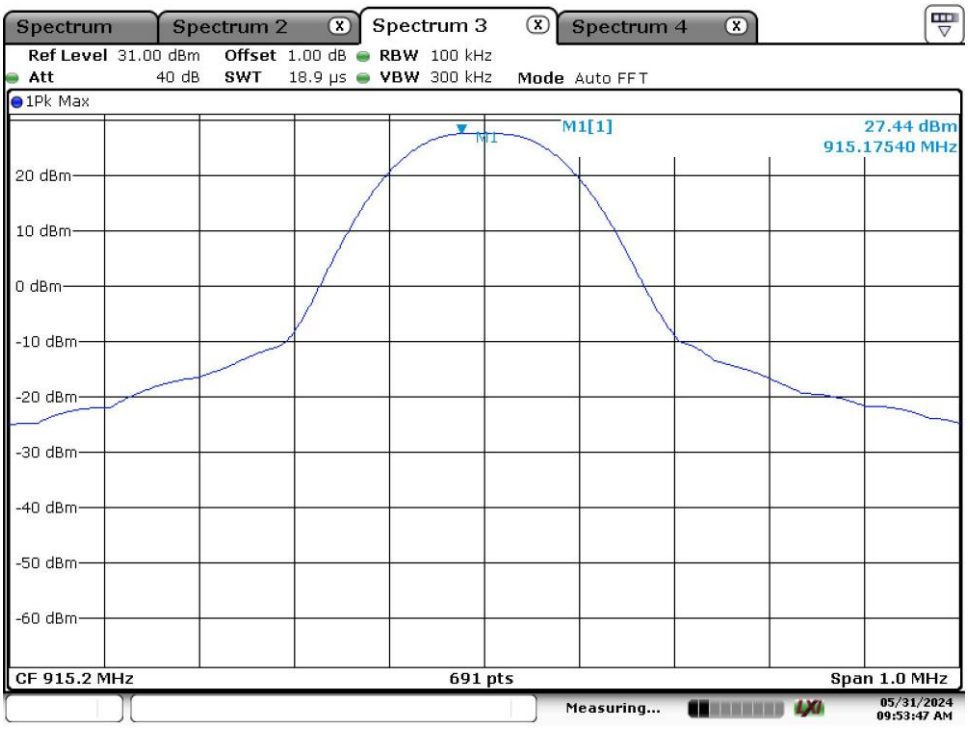


Date: 31.MAY.2024 09:32:59

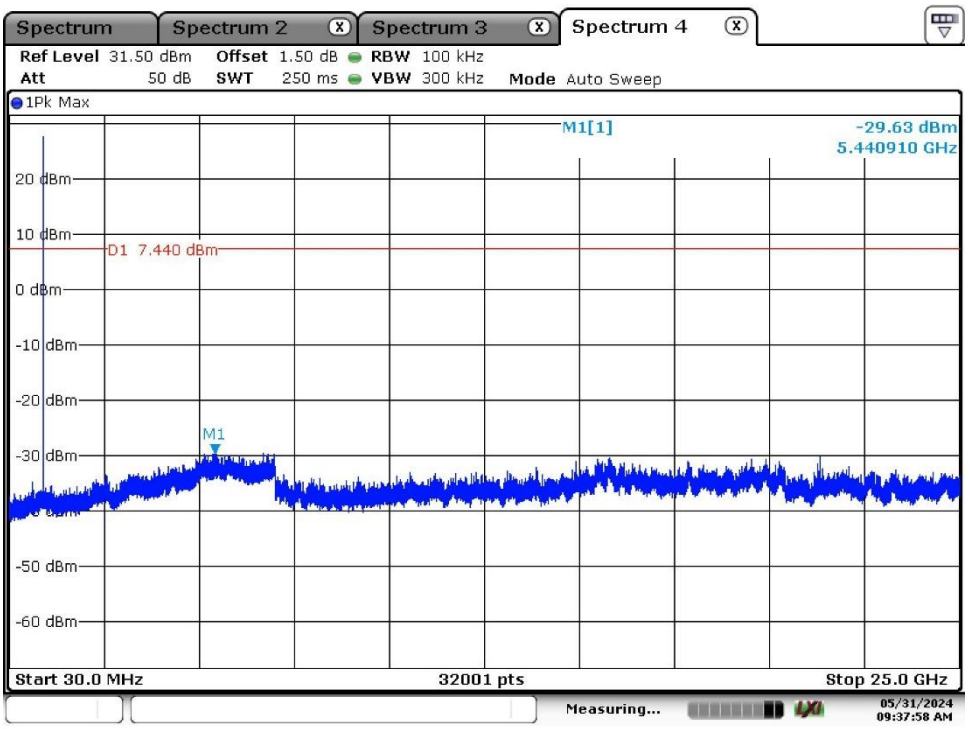


Date: 31.MAY.2024 09:35:43

Middle Channel

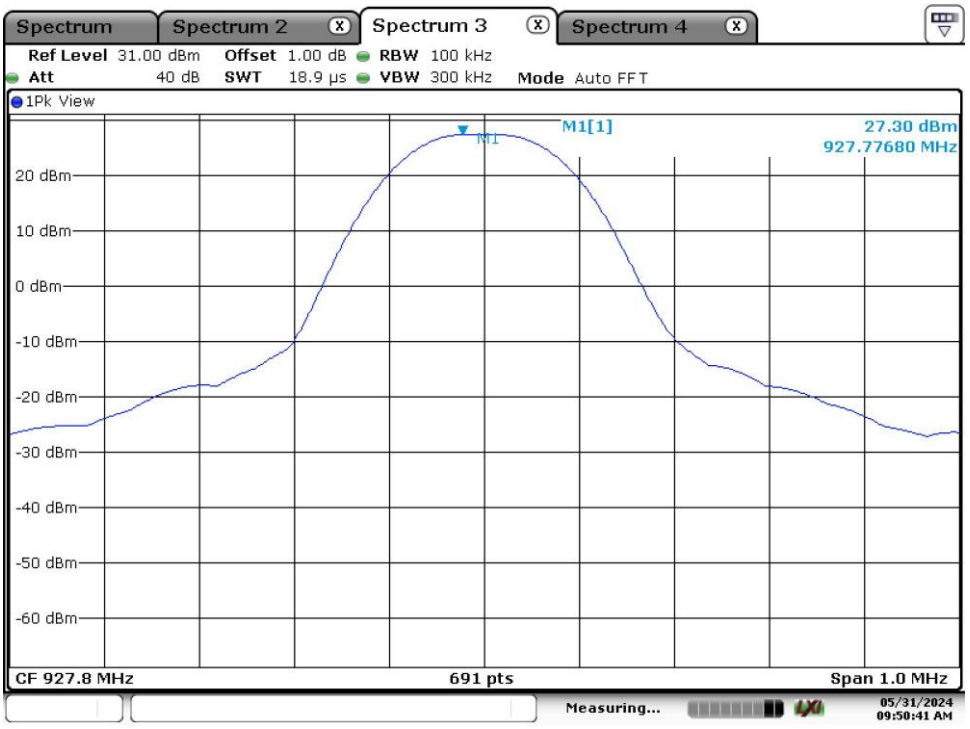


Date: 31.MAY.2024 09:53:47

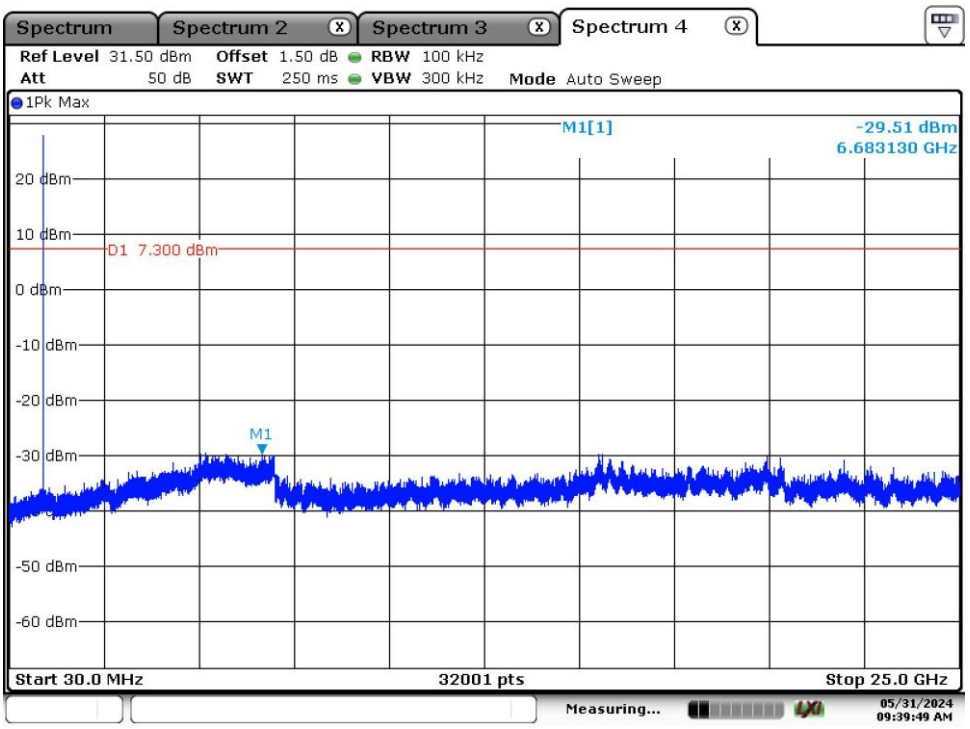


Date: 31.MAY.2024 09:37:58

High Channel

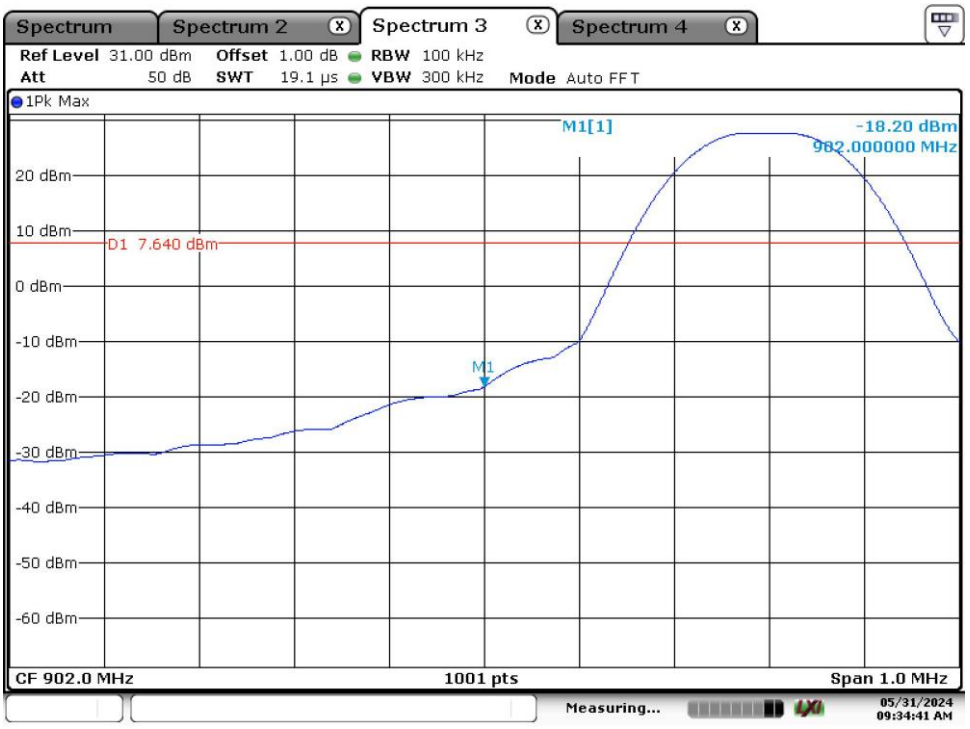


Date: 31.MAY.2024 09:50:42



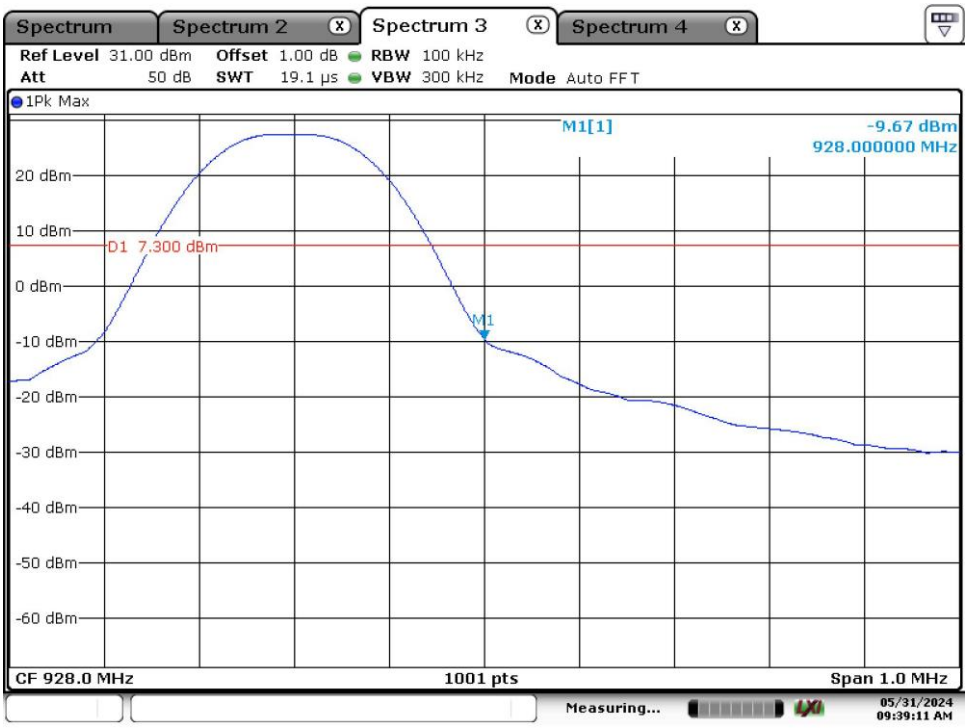
Date: 31.MAY.2024 09:39:50

Band Edge, Low Channel



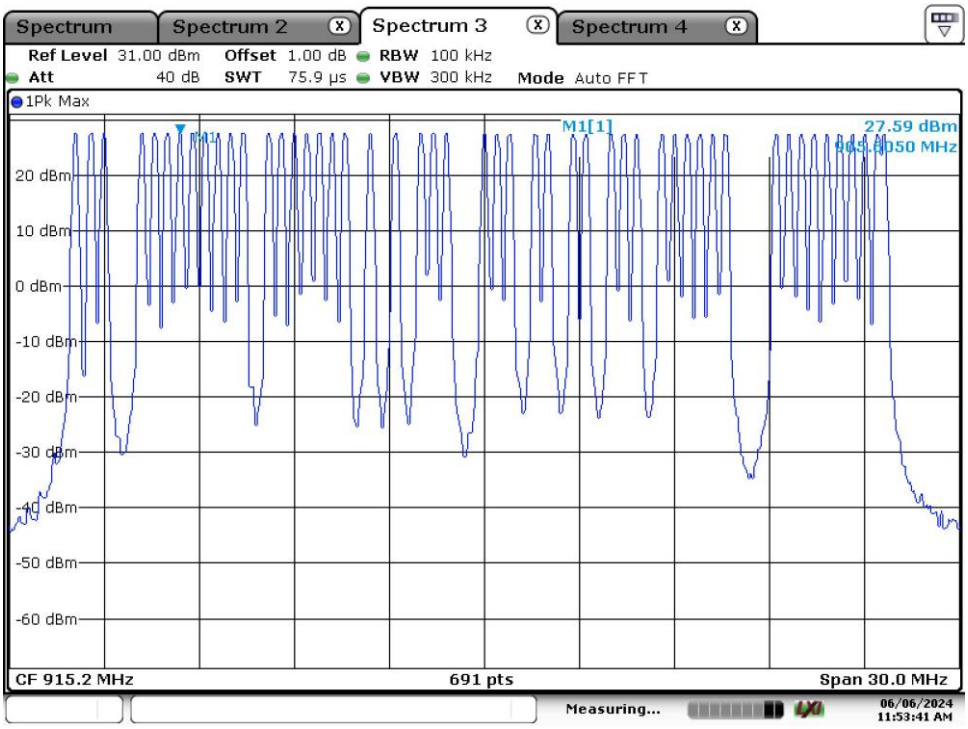
Date: 31.MAY.2024 09:34:41

Band Edge, High Channel

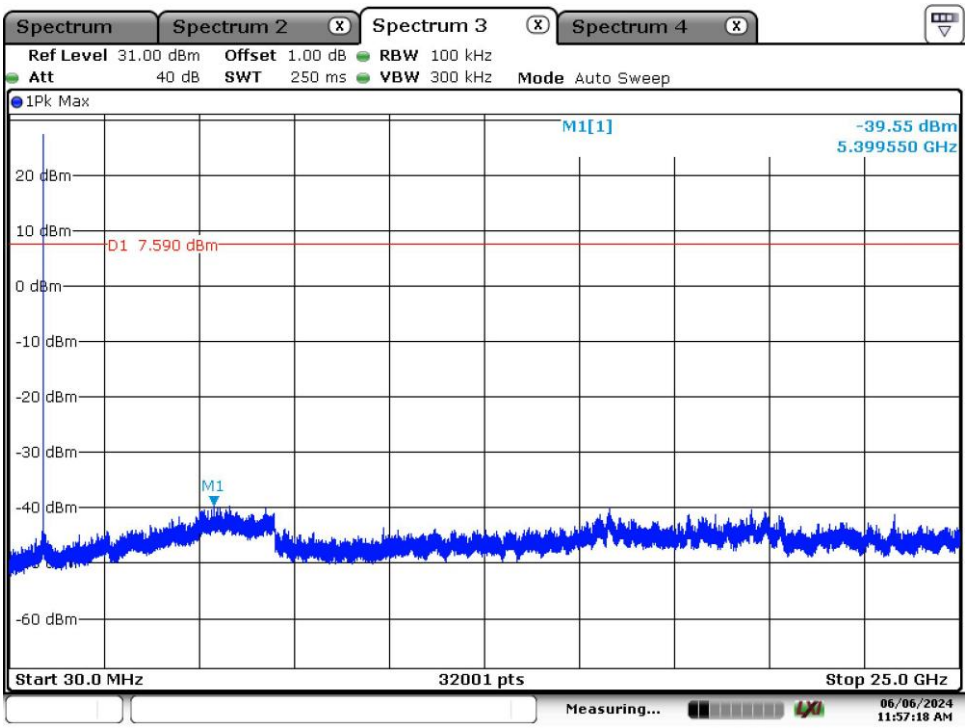


Date: 31.MAY.2024 09:39:11

Hopping Mode

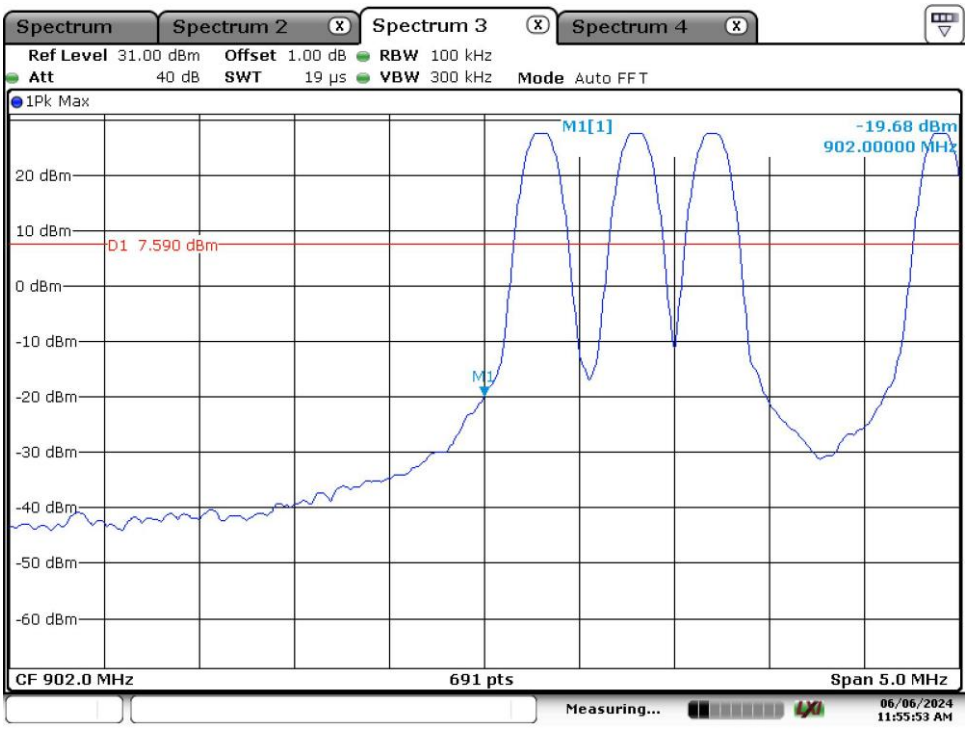


Date: 6.JUN.2024 11:53:41



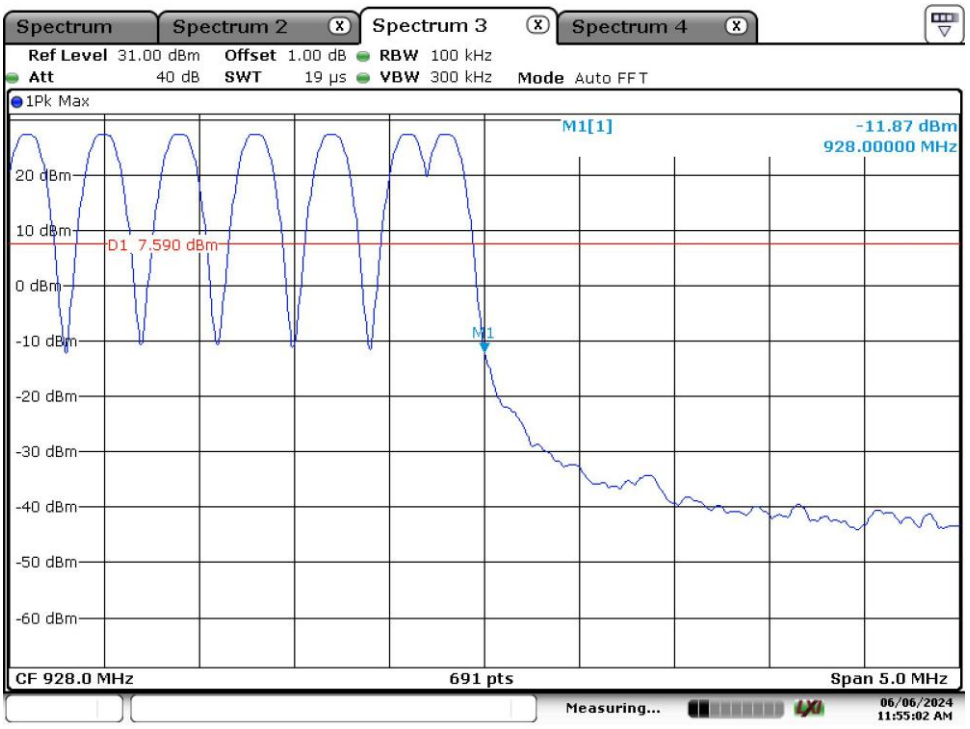
Date: 6.JUN.2024 11:57:18

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

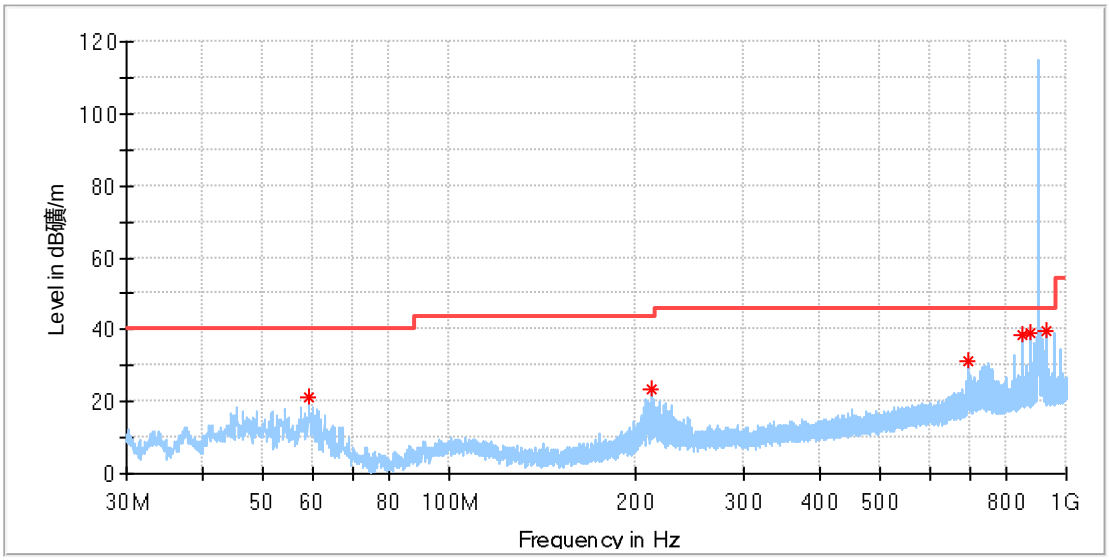
Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

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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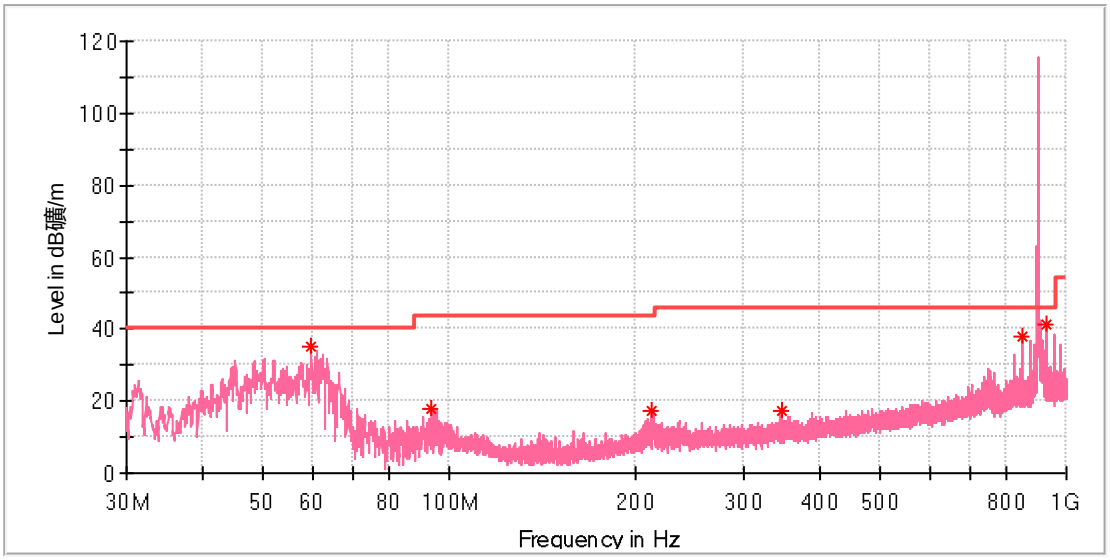
EUT Information

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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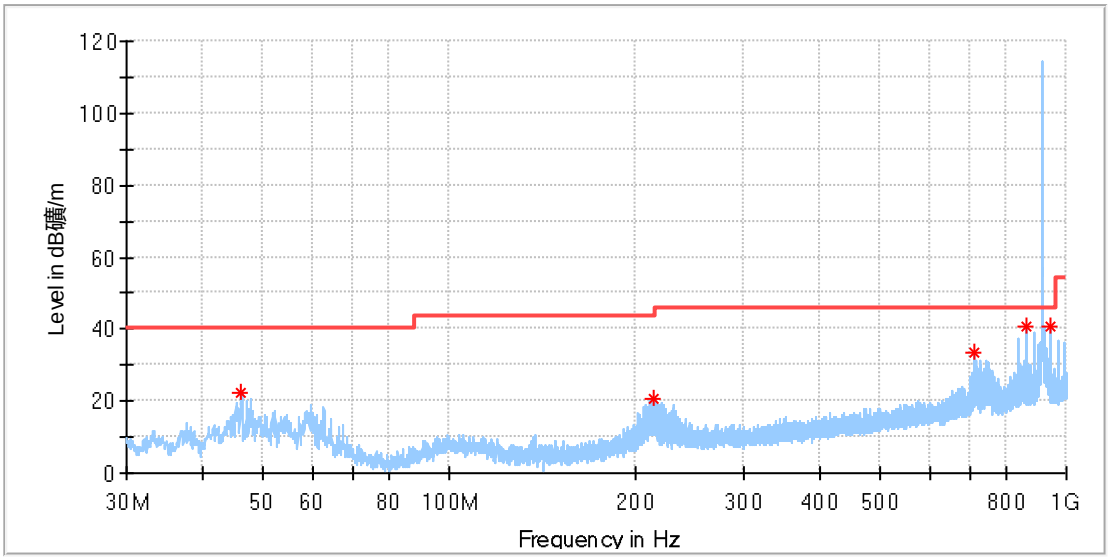
EUT Information

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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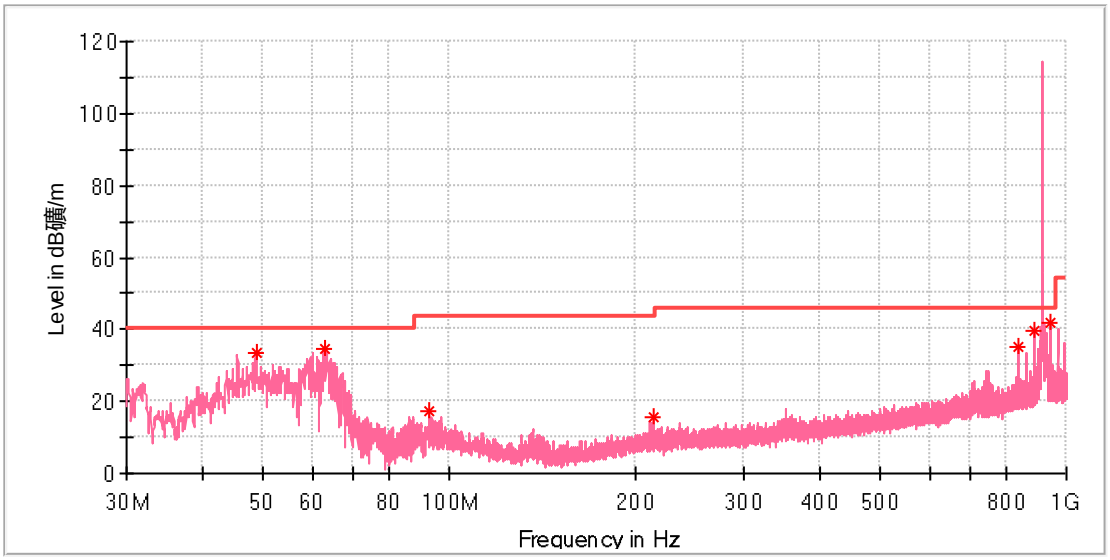
EUT Information

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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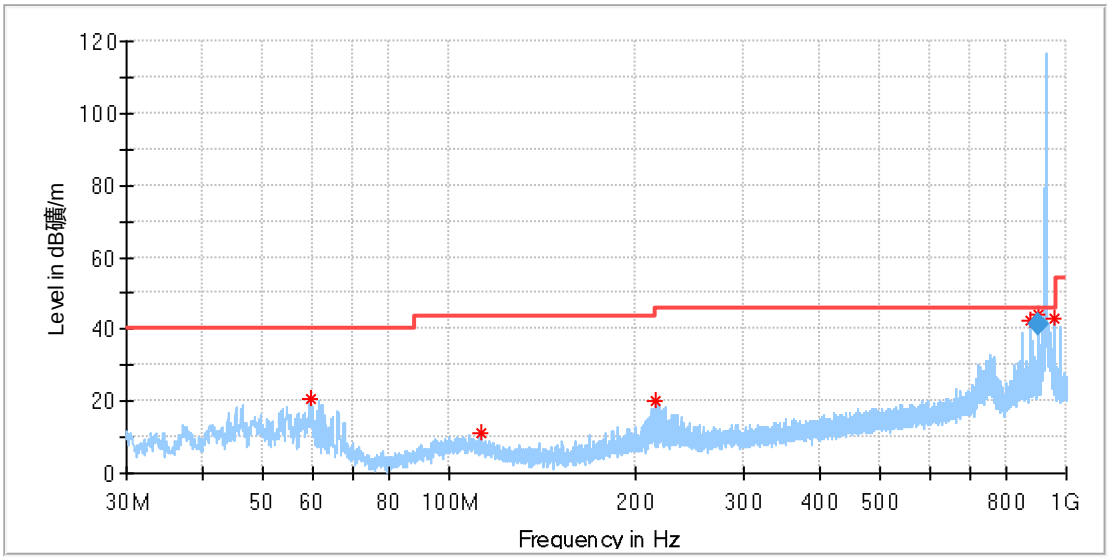
EUT Information

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

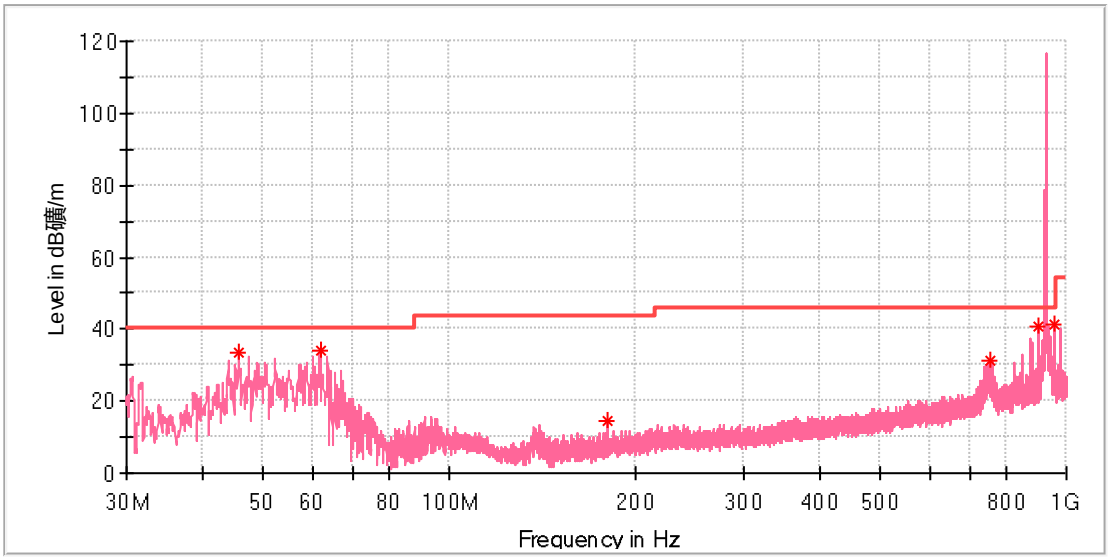
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.473077	20.70	40.00	19.30	100.0	H	50.0	-19.2
112.263462	11.11	43.50	32.39	100.0	H	122.0	-19.7
215.307308	20.14	43.50	23.36	100.0	H	3.0	-19.0
875.802692	42.23	46.00	3.77	100.0	H	222.0	-5.6
901.806154	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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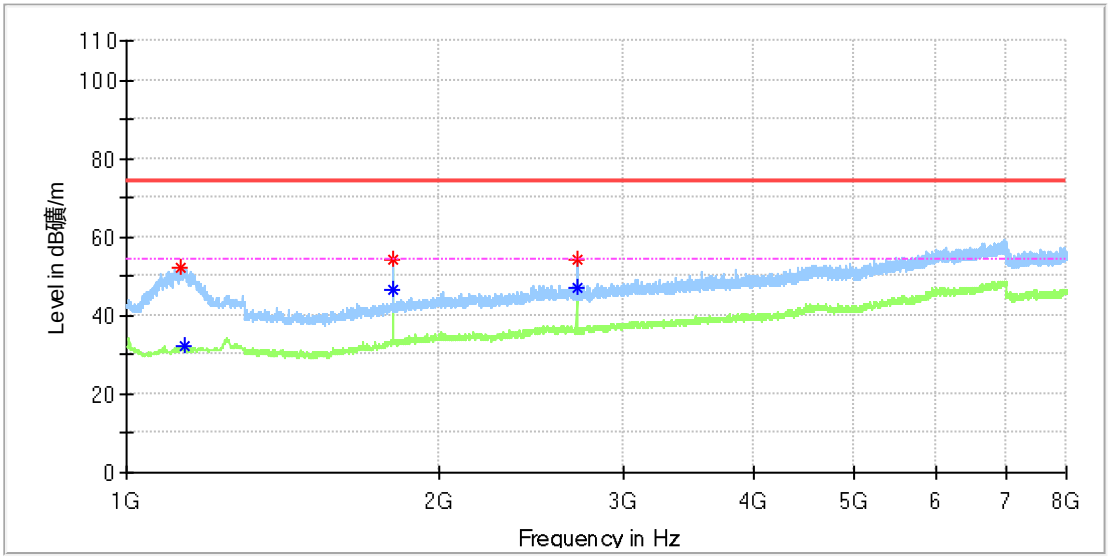
Above 1GHz

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

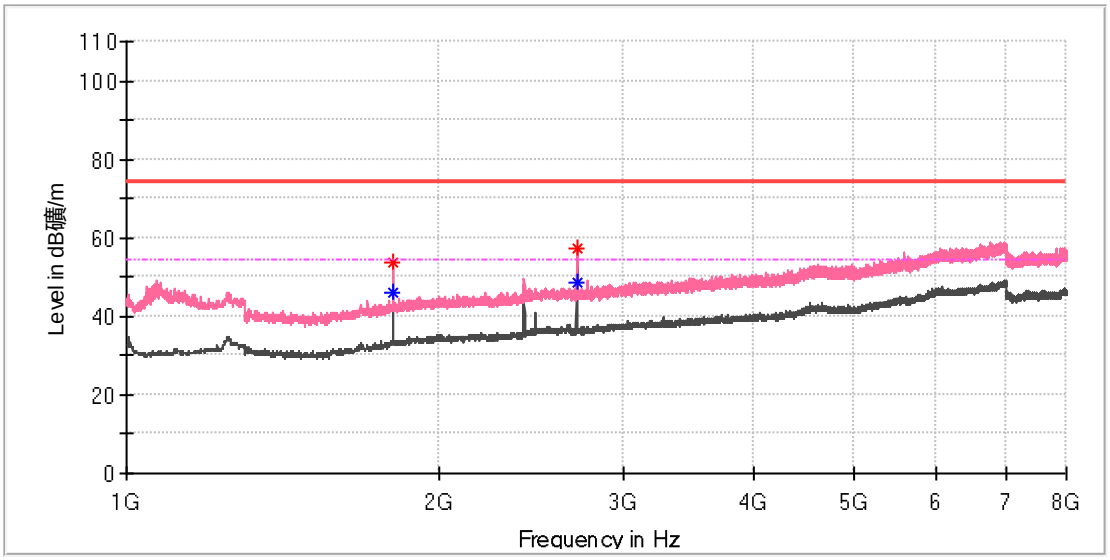
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1128.500000	52.06	---	74.00	21.94	150.0	H	242.0	0.4
1137.500000	---	32.37	54.00	21.63	150.0	H	236.0	0.5
1803.616667	---	46.75	54.00	7.25	150.0	H	18.0	4.7
1804.175000	54.27	---	74.00	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)
---	---	---	---	---		---	---

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

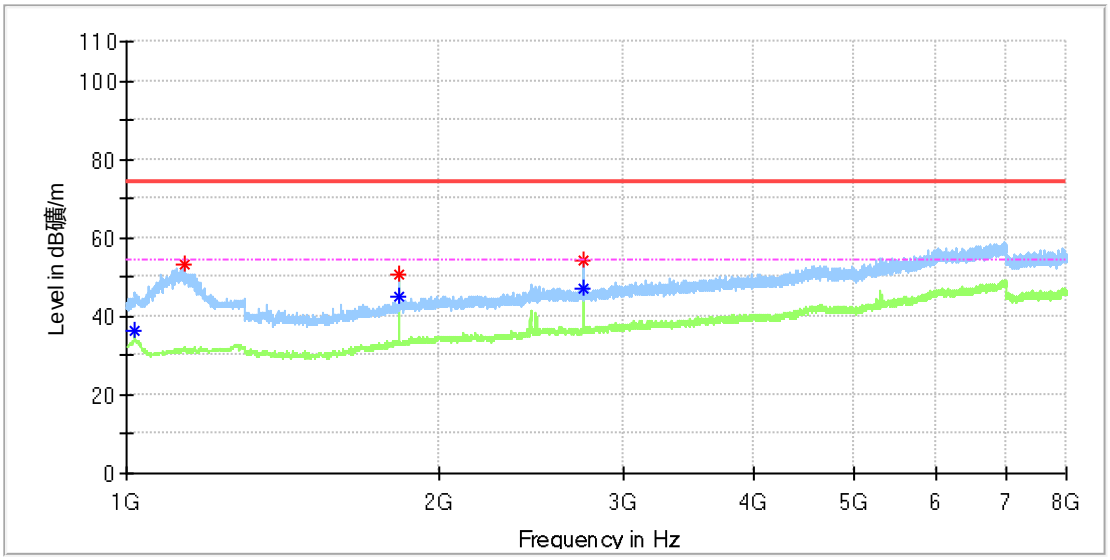
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1803.616667	---	45.86	54.00	8.14	150.0	V	181.0	4.7
1804.733333	53.90	---	74.00	20.10	150.0	V	181.0	4.8
2705.883333	---	48.73	54.00	5.27	150.0	V	315.0	7.5
2707.000000	57.48	---	74.00	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)
---	---	---	---	---		---	---

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

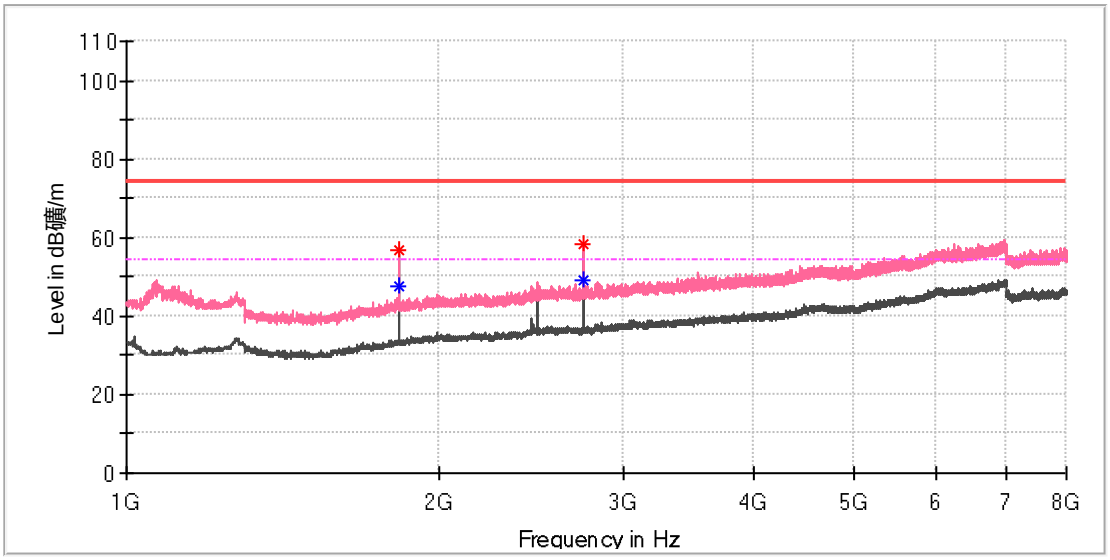
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1018.500000	---	36.43	54.00	17.57	150.0	H	325.0	-0.2
1137.500000	53.13	---	74.00	20.87	150.0	H	243.0	0.5
1829.858333	50.87	---	74.00	23.13	150.0	H	25.0	4.9
1830.416667	---	45.05	54.00	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)
---	---	---	---	---		---	---

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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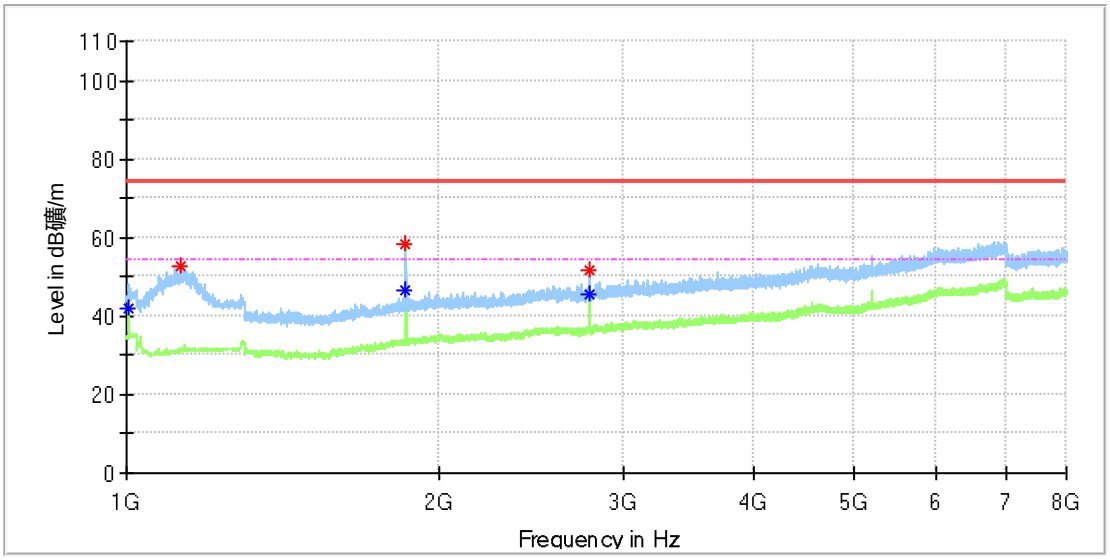
EUT Information

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

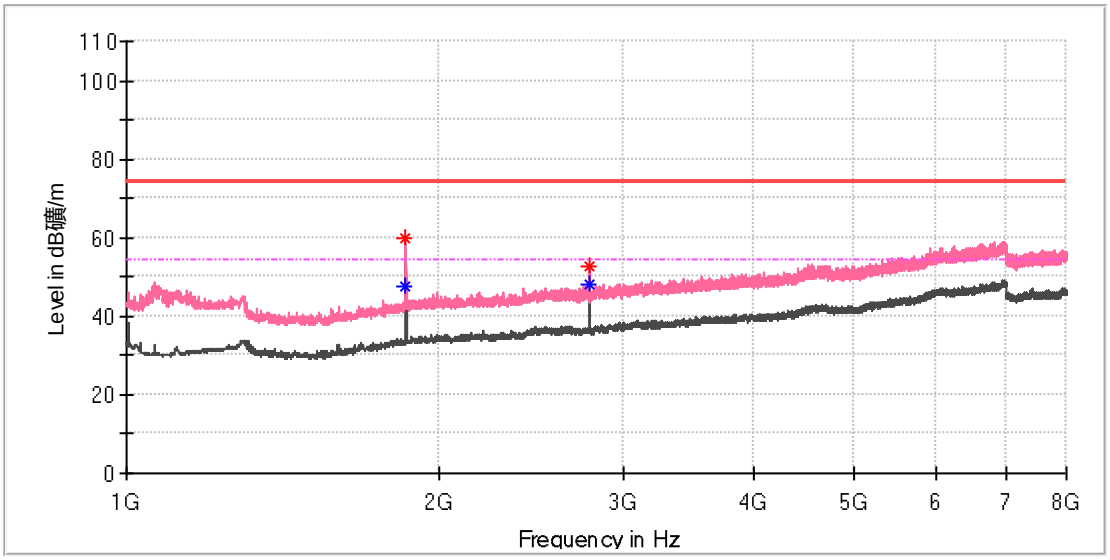
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1005.500000	---	42.04	54.00	11.96	150.0	H	38.0	-0.1
1128.500000	52.46	---	74.00	21.54	150.0	H	237.0	0.4
1854.425000	---	46.77	54.00	7.23	150.0	H	359.0	5.0
1855.541667	58.48	---	74.00	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)
---	---	---	---	---		---	---

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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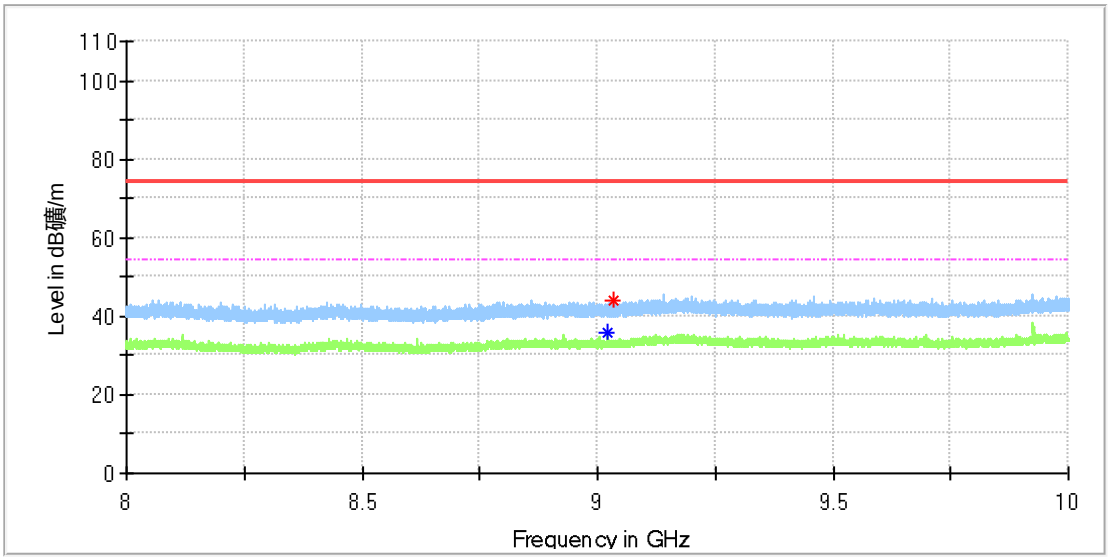
EUT Information

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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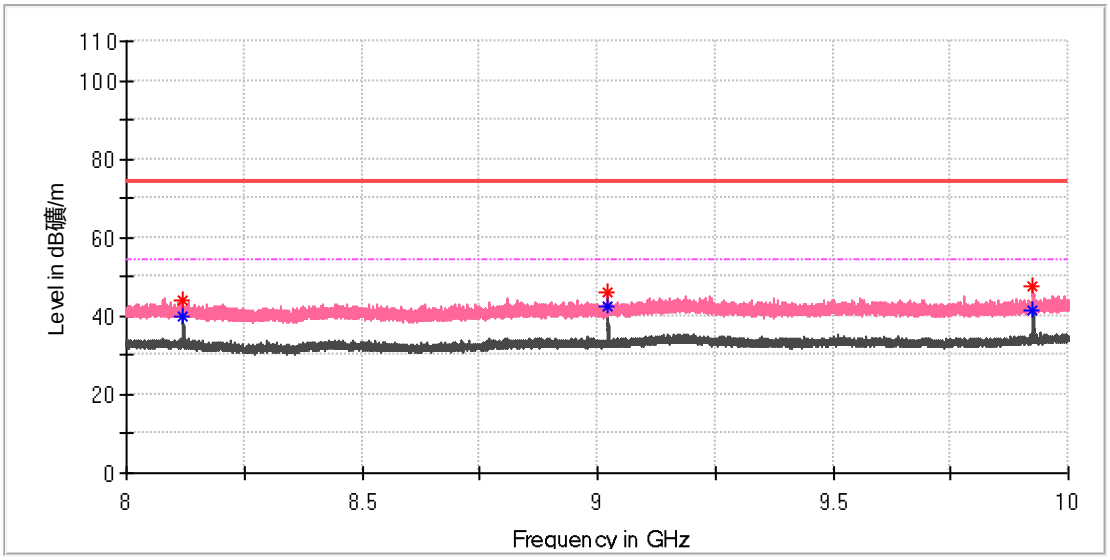
EUT Information

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

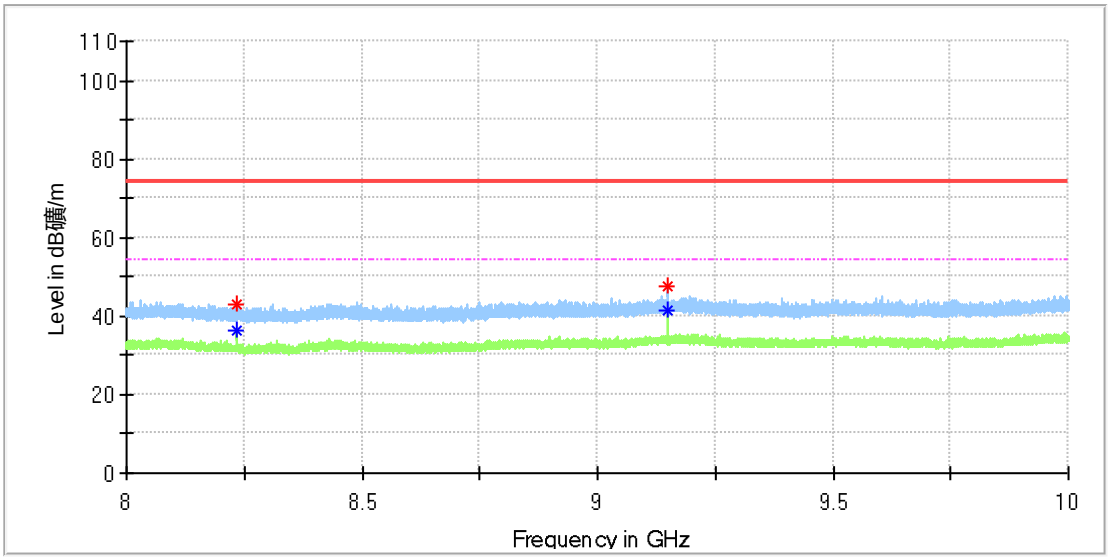
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8120.400000	44.12	---	74.00	29.88	150.0	V	296.0	8.9
8120.900000	---	40.04	54.00	13.96	150.0	V	296.0	8.9
9023.200000	46.01	---	74.00	27.99	150.0	V	205.0	9.5
9023.200000	---	42.36	54.00	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)
---	---	---	---	---		---	---

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

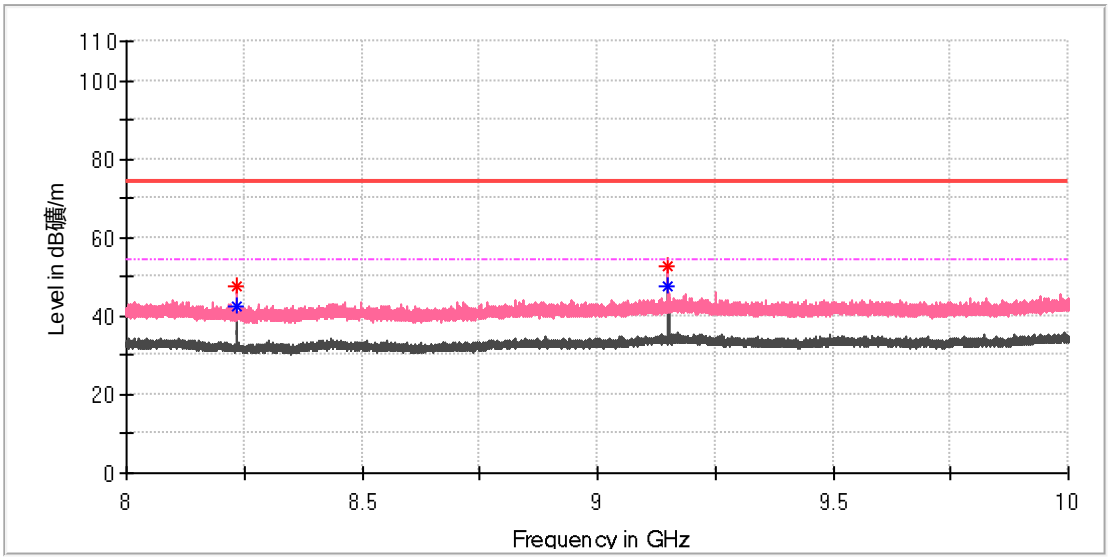
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8234.900000	43.06	---	74.00	30.94	150.0	H	331.0	8.8
8235.100000	---	36.13	54.00	17.87	150.0	H	331.0	8.8
9149.900000	---	41.44	54.00	12.56	150.0	H	292.0	10.4
9150.200000	47.73	---	74.00	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)
---	---	---	---	---		---	---

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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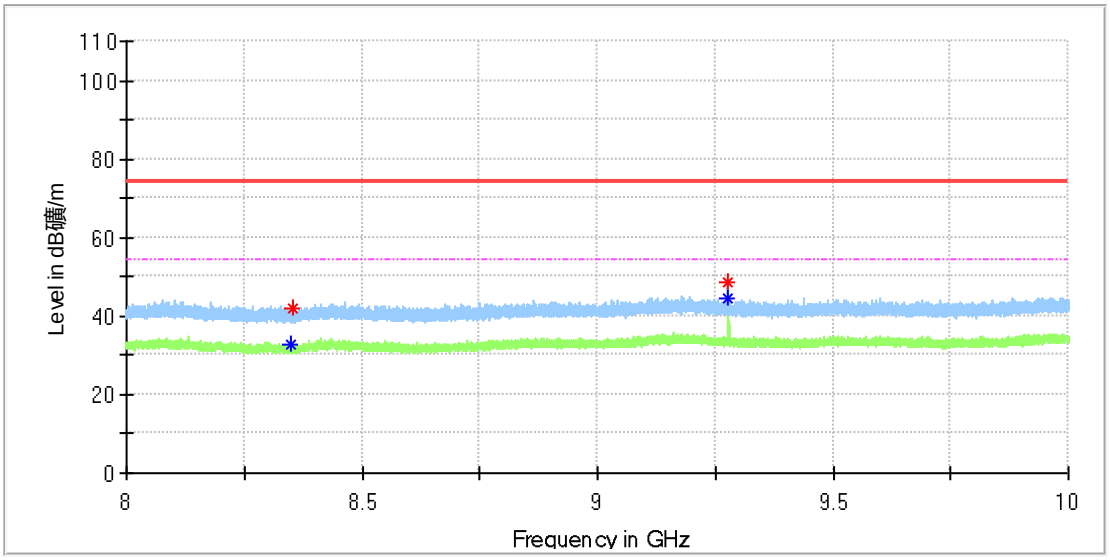
EUT Information

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

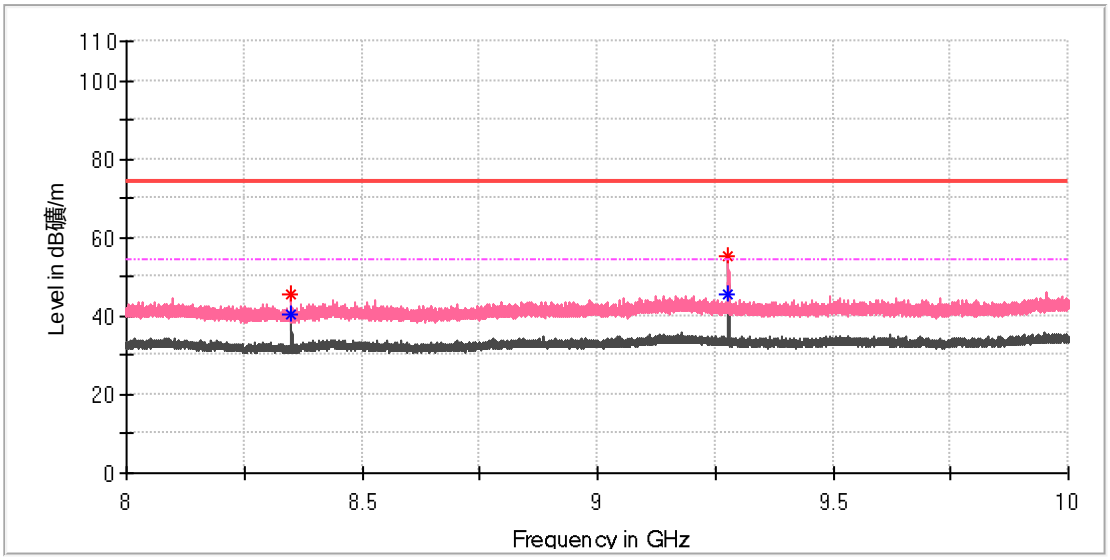
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8350.600000	---	32.79	54.00	21.21	150.0	H	0.0	8.9
8354.400000	41.99	---	74.00	32.01	150.0	H	108.0	8.9
9277.800000	48.73	---	74.00	25.27	150.0	H	274.0	10.3
9278.200000	---	44.30	54.00	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)
---	---	---	---	---		---	---

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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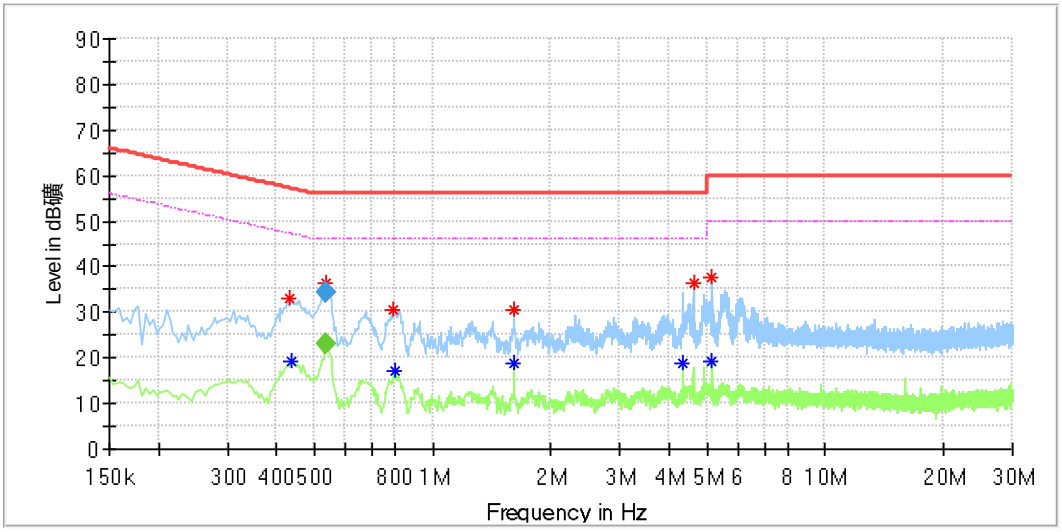
Appendix A.8: Test Results of Conducted Emission

EUT Information

EUT Name:	Digital Transmitter
Order Number:	168442437
Model:	MMS915
Test Mode:	Normal working
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15, RSS-GEN
Test By:/Review By:	Dawn Shen/Gary Chen
Tem./Hum./Pressure:	23.4°C/51.2%/101kPa
Remark:	SR2



Critical_Freqs

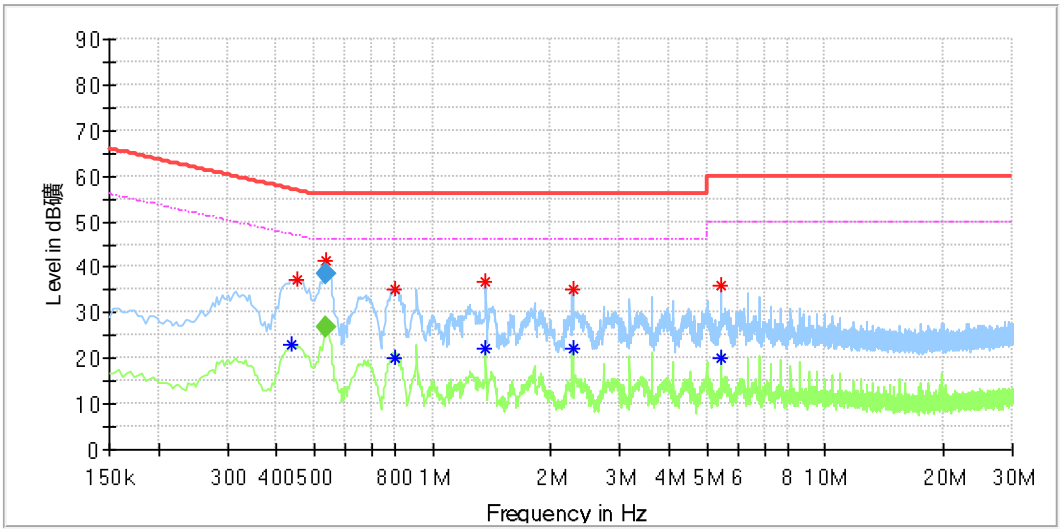
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.434000	32.92	---	57.18	24.25	L1	9.9
0.438000	---	19.07	47.10	28.03	L1	9.9
0.537500	36.34	---	56.00	19.66	L1	10.0
0.537500	---	23.36	46.00	22.64	L1	10.0
0.794000	30.71	---	56.00	25.29	L1	10.0
0.802000	---	16.96	46.00	29.04	L1	10.0
1.614000	---	18.67	46.00	27.33	L1	10.1
1.614000	30.61	---	56.00	25.39	L1	10.1
4.342000	---	18.80	46.00	27.20	L1	10.2
4.610000	36.52	---	56.00	19.48	L1	10.2
5.154000	---	19.11	50.00	30.89	L1	10.3
5.158000	37.71	---	60.00	22.29	L1	10.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.537500	---	23.11	46.00	22.89	1000.0	9.000	L1	10.0
0.537500	34.23	---	56.00	21.77	1000.0	9.000	L1	10.0

EUT Information

EUT Name:	Digital Transmitter
Order Number:	168442437
Model:	MMS915
Test Mode:	Normal working
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15, 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)
0.438000	---	22.91	47.10	24.19	N	9.8
0.450000	37.36	---	56.88	19.52	N	9.8
0.537500	41.47	---	56.00	14.53	N	9.8
0.537500	---	27.31	46.00	18.69	N	9.8
0.802000	---	19.97	46.00	26.03	N	9.8
0.802000	35.16	---	56.00	20.84	N	9.8
1.358000	36.95	---	56.00	19.05	N	9.8
1.362000	---	22.32	46.00	23.68	N	9.8
2.270000	---	22.27	46.00	23.73	N	9.9
2.270000	35.13	---	56.00	20.87	N	9.9
5.446000	---	20.15	50.00	29.85	N	9.9
5.450000	35.87	---	60.00	24.13	N	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.537500	---	26.87	46.00	19.13	1000.0	9.000	N	9.8
0.537500	38.38	---	56.00	17.62	1000.0	9.000	N	9.8