Appendix F: Test Results of Radiated Spurious Emissions

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EGPRS 18
APPENDIX B: GSM1900 30
GPRS 30
EGPRS 46
APPENDIX C: WCDMA BAND II 58
APPENDIX D: WCDMA BAND V 74
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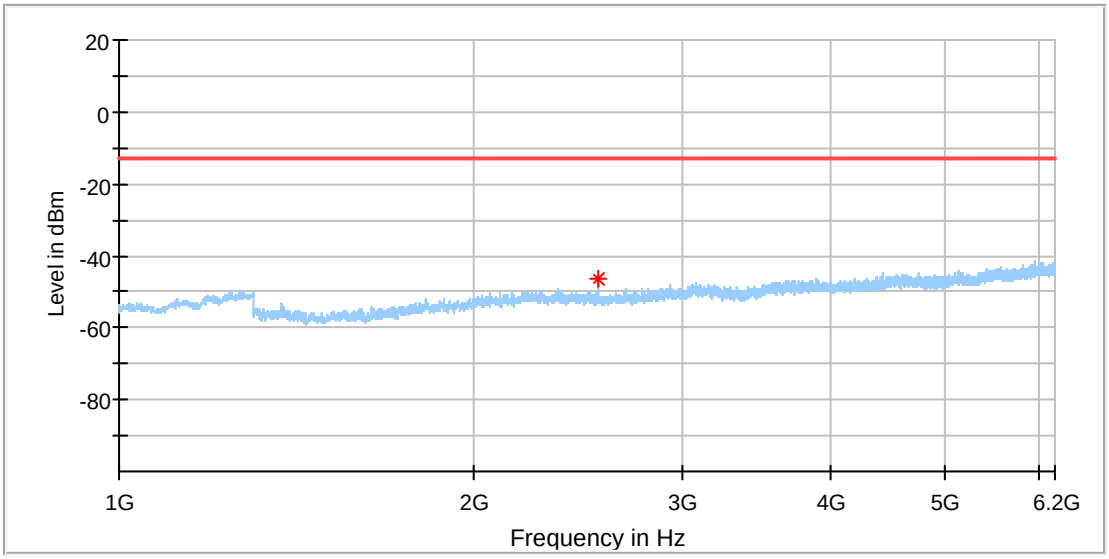
Appendix A: GSM850

GPRS

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



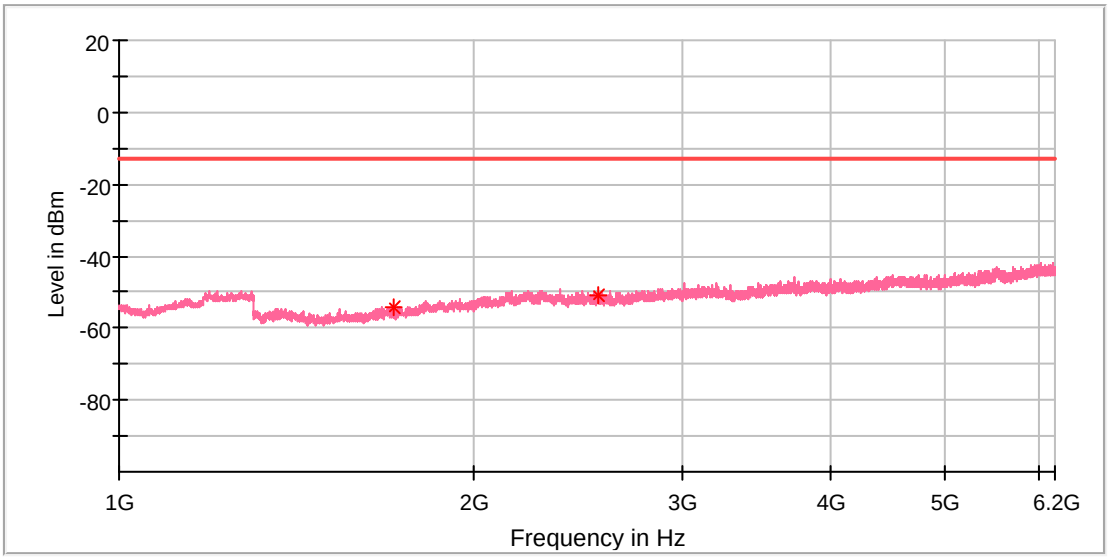
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-46.14	-13.00	33.14	100.0	H	292.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



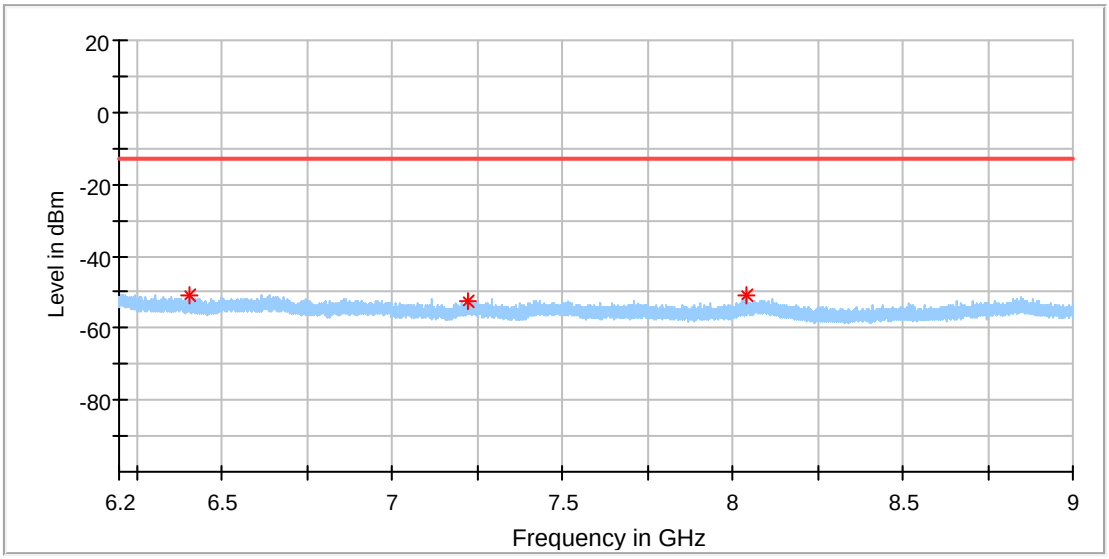
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1706.000000	-54.10	-13.00	41.10	100.0	V	58.0	-92.0
2544.500000	-50.64	-13.00	37.64	100.0	V	332.0	-88.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



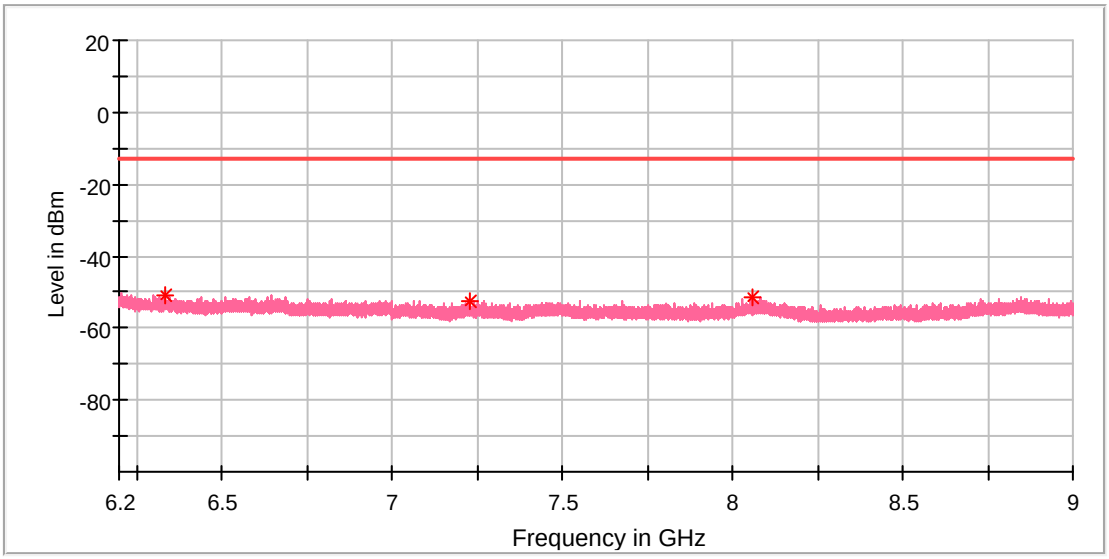
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6405.916667	-51.11	-13.00	38.11	100.0	H	289.0	-87.7
7222.233333	-52.38	-13.00	39.38	100.0	H	197.0	-87.1
8043.333333	-50.99	-13.00	37.99	100.0	H	8.0	-87.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



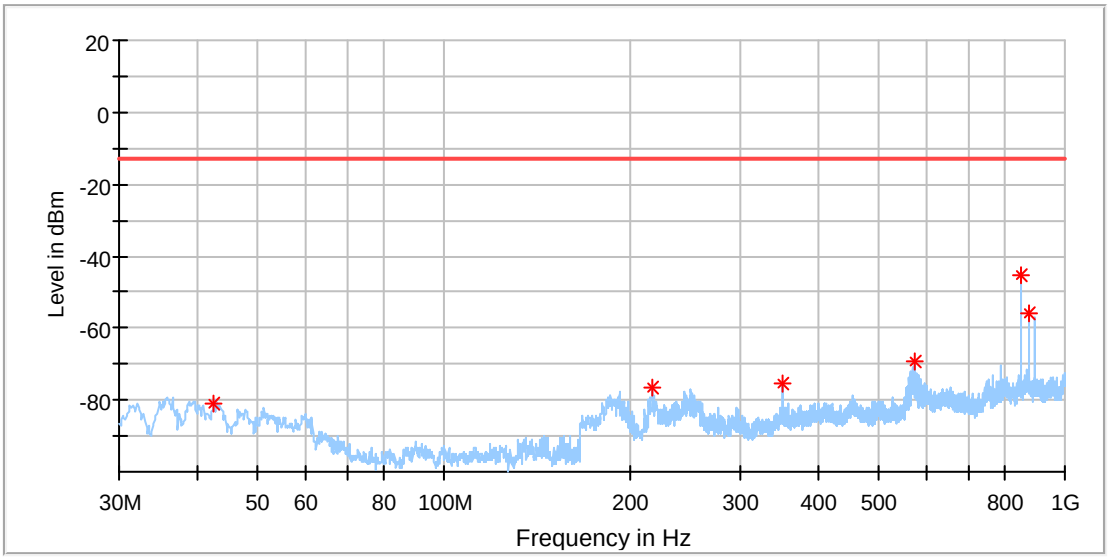
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6333.233333	-51.10	-13.00	38.10	100.0	V	354.0	-87.6
7228.766667	-52.53	-13.00	39.53	100.0	V	346.0	-87.3
8059.083333	-51.55	-13.00	38.55	100.0	V	108.0	-86.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



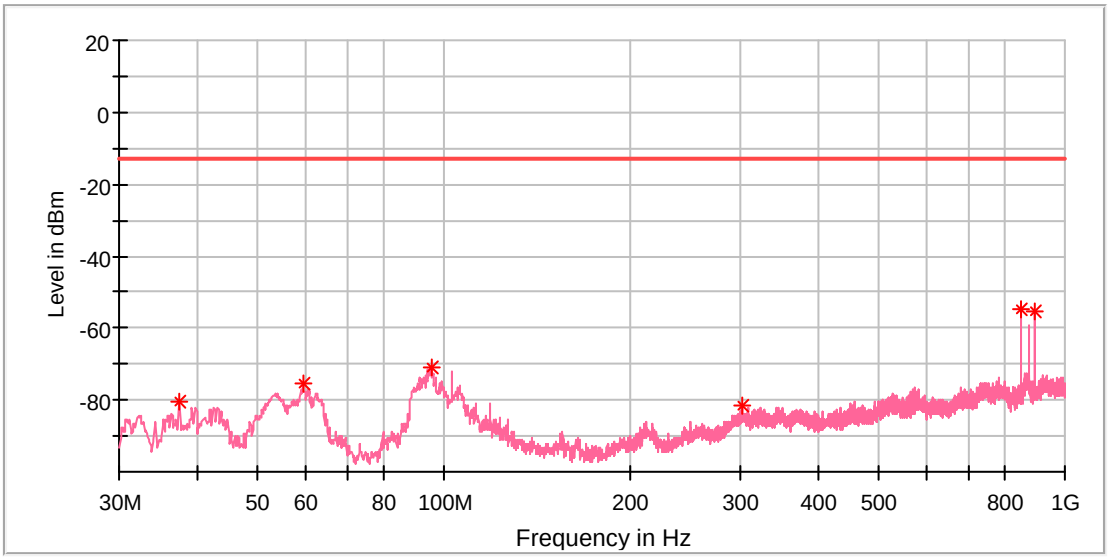
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.610000	-80.95	-13.00	67.95	100.0	H	230.0	-112.8
216.846250	-76.78	-13.00	63.78	100.0	H	310.0	-114.4
349.978750	-75.58	-13.00	62.58	100.0	H	318.0	-111.3
572.715000	-69.11	-13.00	56.11	100.0	H	333.0	-106.8
848.801250	-45.22	-13.00	32.22	100.0	H	279.0	-99.1
876.082500	-55.72	-13.00	42.72	100.0	H	144.0	-100.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



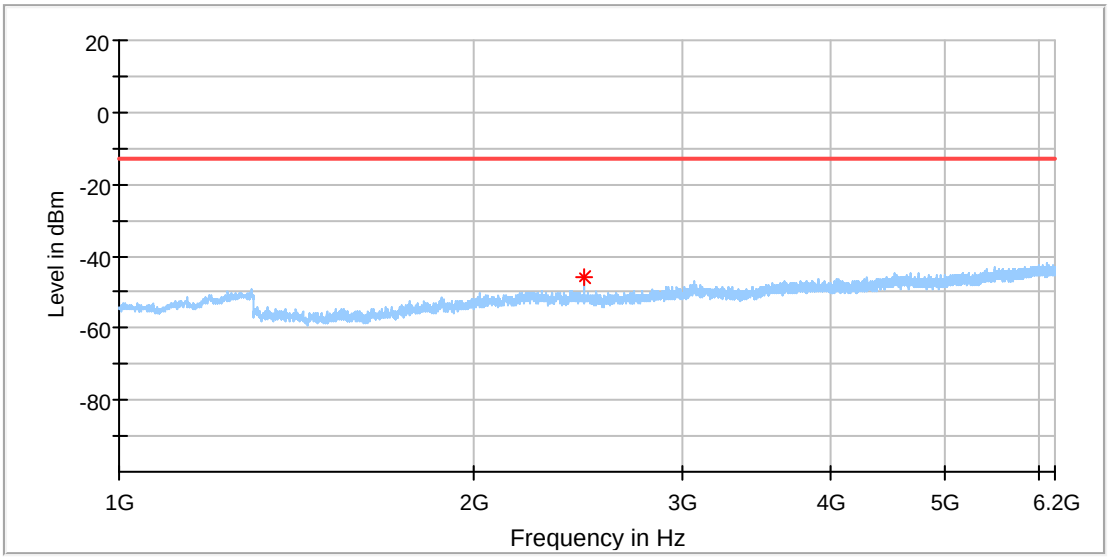
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.517500	-80.56	-13.00	67.56	100.0	V	176.0	-126.0
59.342500	-75.50	-13.00	62.50	100.0	V	304.0	-120.6
95.717500	-71.20	-13.00	58.20	100.0	V	0.0	-100.8
301.721250	-81.72	-13.00	68.72	100.0	V	207.0	-111.0
848.922500	-55.01	-13.00	42.01	100.0	V	108.0	-101.5
893.906250	-55.26	-13.00	42.26	100.0	V	341.0	-102.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



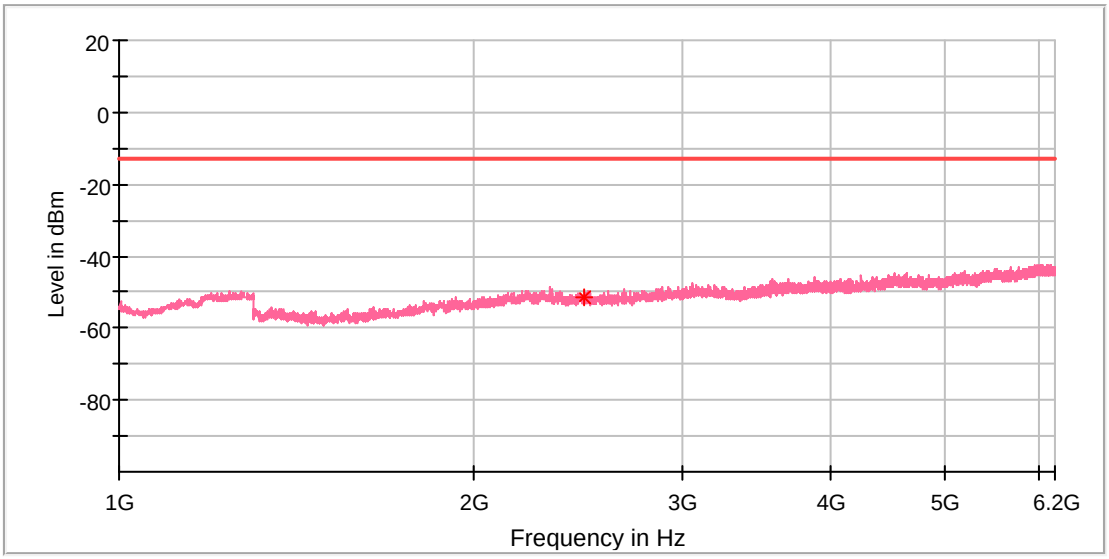
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.500000	-46.08	-13.00	33.08	100.0	H	293.0	-87.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



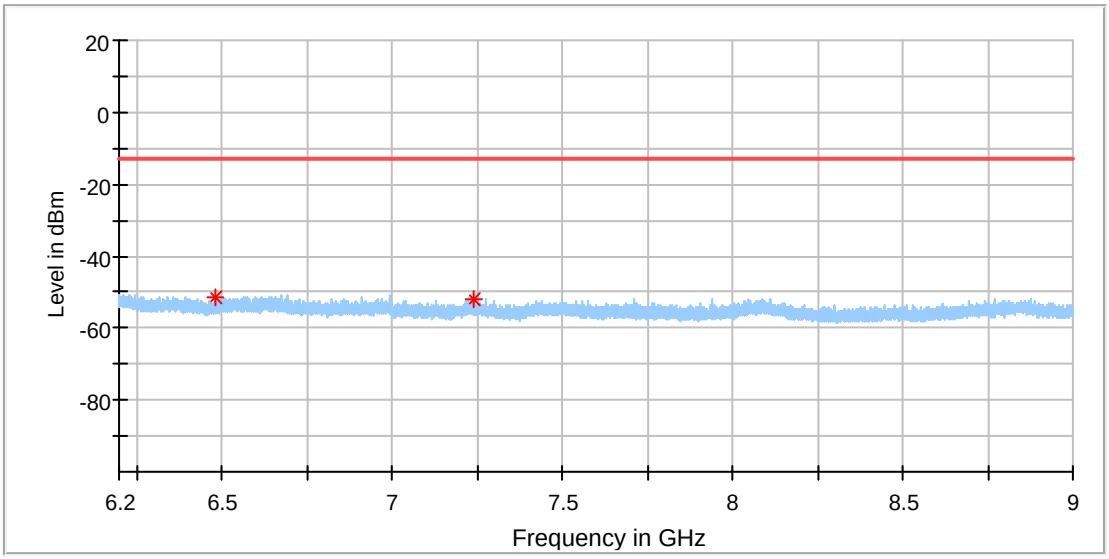
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-51.17	-13.00	38.17	100.0	V	129.0	-88.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



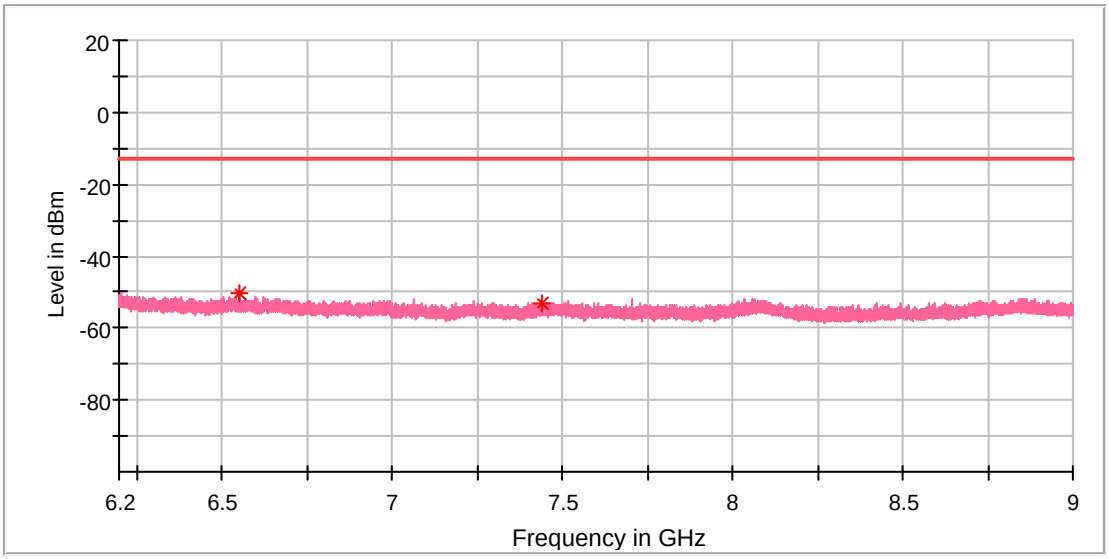
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6479.650000	-51.49	-13.00	38.49	100.0	H	80.0	-87.8
7240.433333	-52.20	-13.00	39.20	100.0	H	207.0	-87.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



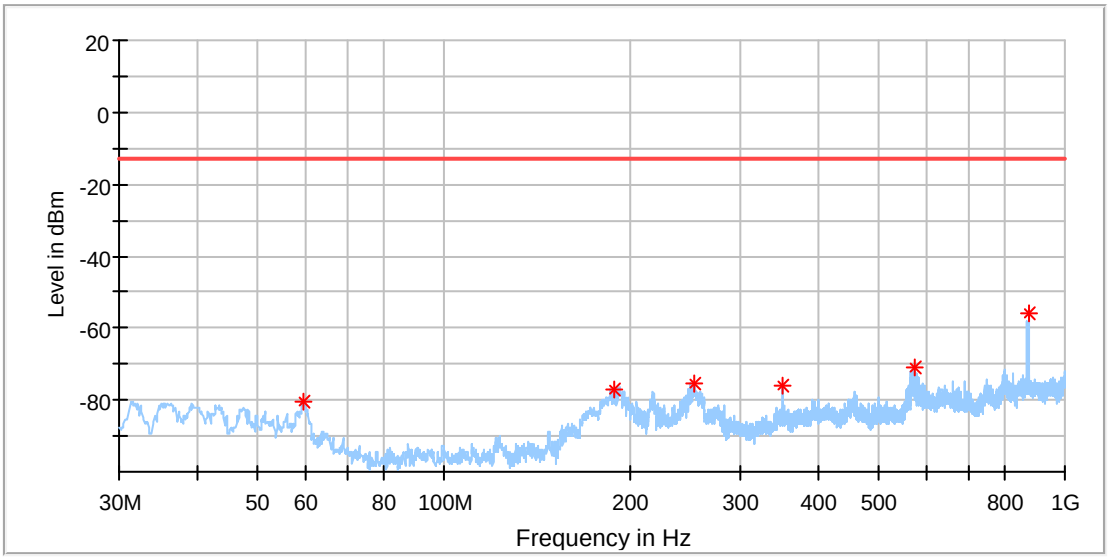
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6551.633333	-50.47	-13.00	37.47	100.0	V	37.0	-87.3
7443.900000	-53.08	-13.00	40.08	100.0	V	204.0	-87.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



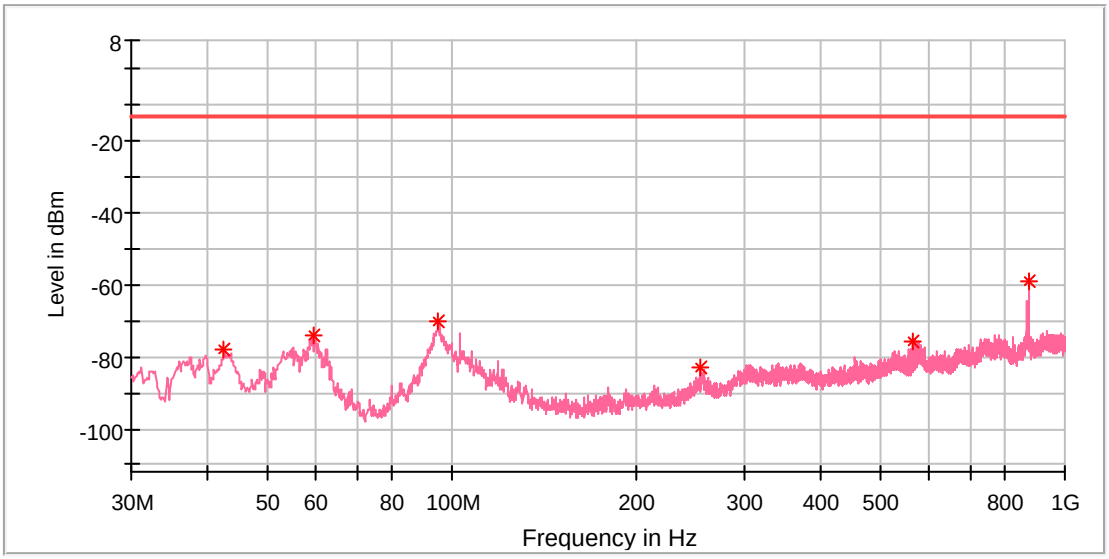
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
59.342500	-80.52	-13.00	67.52	100.0	H	310.0	-116.5
188.473750	-76.98	-13.00	63.98	100.0	H	275.0	-116.3
252.736250	-75.71	-13.00	62.71	100.0	H	27.0	-110.5
349.978750	-76.03	-13.00	63.03	100.0	H	310.0	-111.3
572.351250	-70.90	-13.00	57.90	100.0	H	302.0	-106.8
875.961250	-55.84	-13.00	42.84	100.0	H	65.0	-100.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



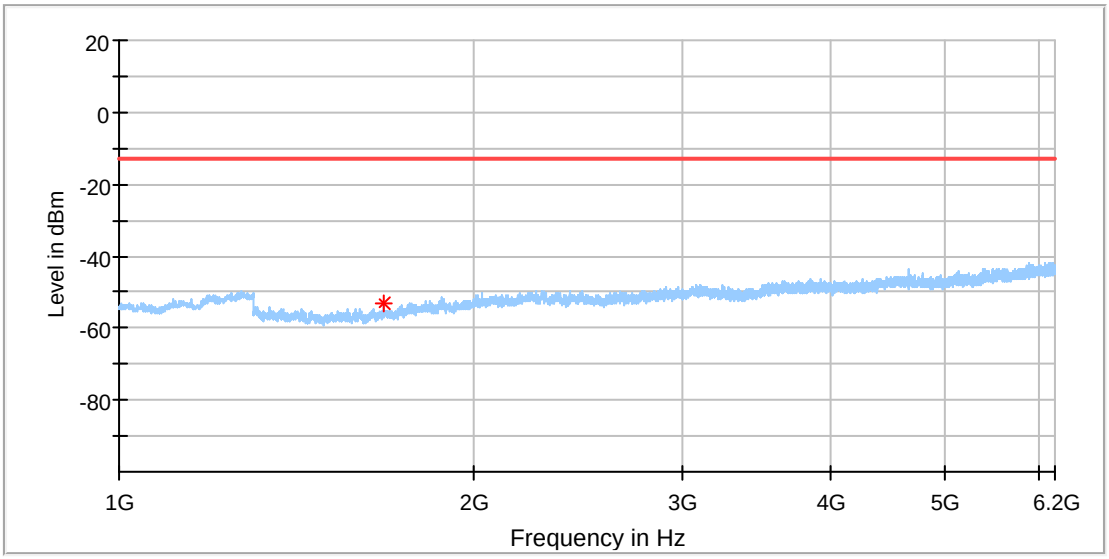
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.488750	-78.14	-13.00	65.14	100.0	V	56.0	-123.5
59.342500	-74.28	-13.00	61.28	100.0	V	208.0	-120.6
95.111250	-70.32	-13.00	57.32	100.0	V	208.0	-99.8
254.312500	-82.74	-13.00	69.74	100.0	V	208.0	-114.2
564.591250	-75.48	-13.00	62.48	100.0	V	157.0	-108.7
876.082500	-59.24	-13.00	46.24	100.0	V	41.0	-101.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



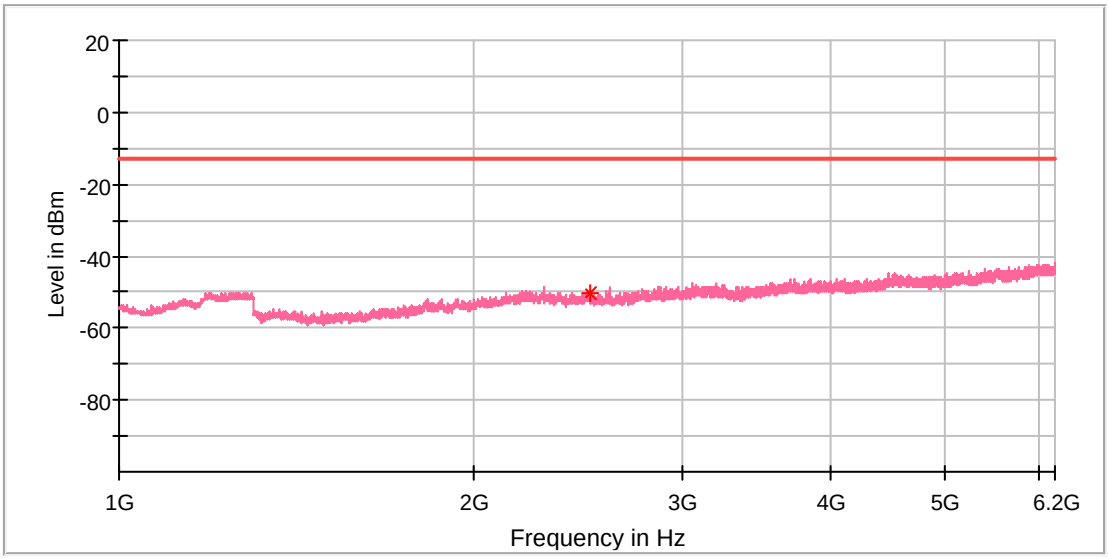
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.500000	-52.95	-13.00	39.95	100.0	H	13.0	-92.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



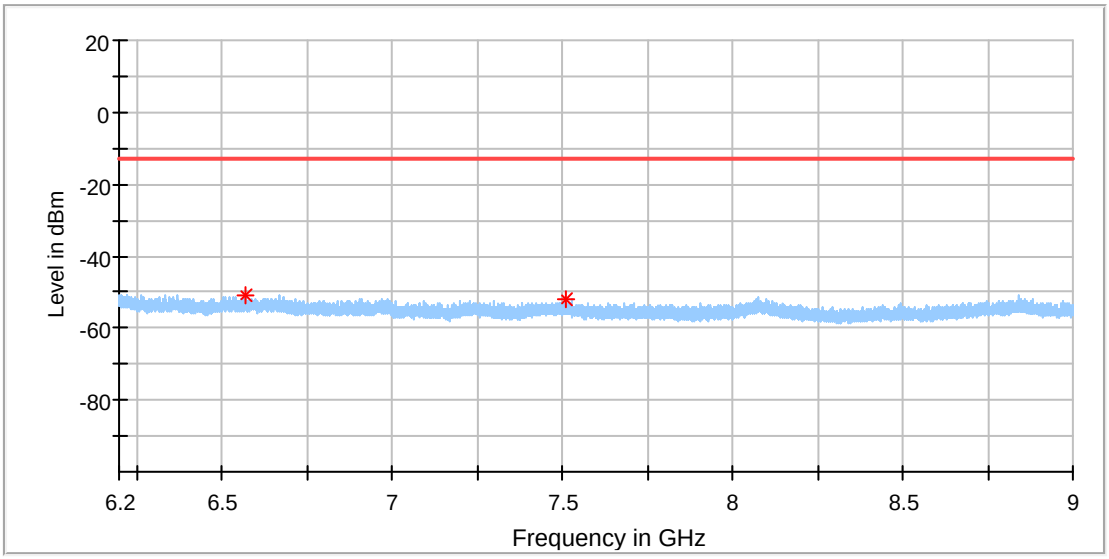
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2508.000000	-50.11	-13.00	37.11	100.0	V	124.0	-88.2

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



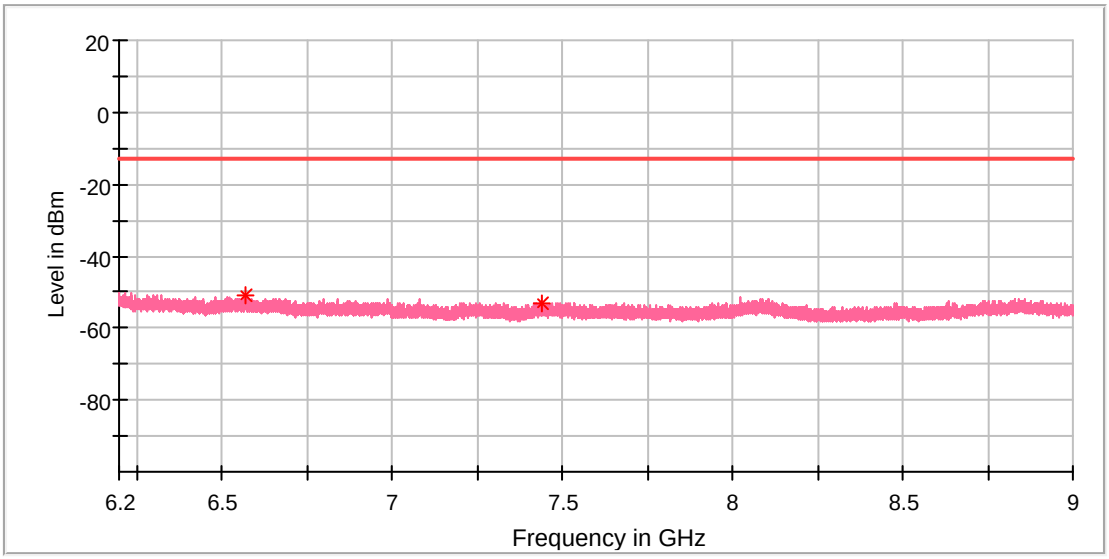
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6569.600000	-50.72	-13.00	37.72	100.0	H	0.0	-87.4
7511.216667	-51.94	-13.00	38.94	100.0	H	93.0	-87.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

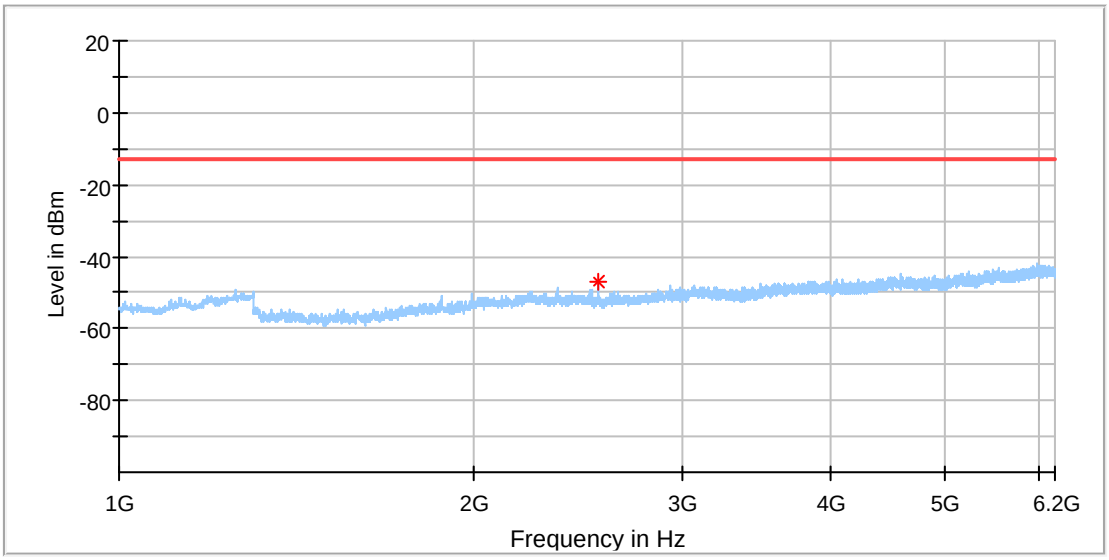
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6568.783333	-50.81	-13.00	37.81	100.0	V	309.0	-87.5
7441.100000	-53.04	-13.00	40.04	100.0	V	309.0	-87.6

EGPRS

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



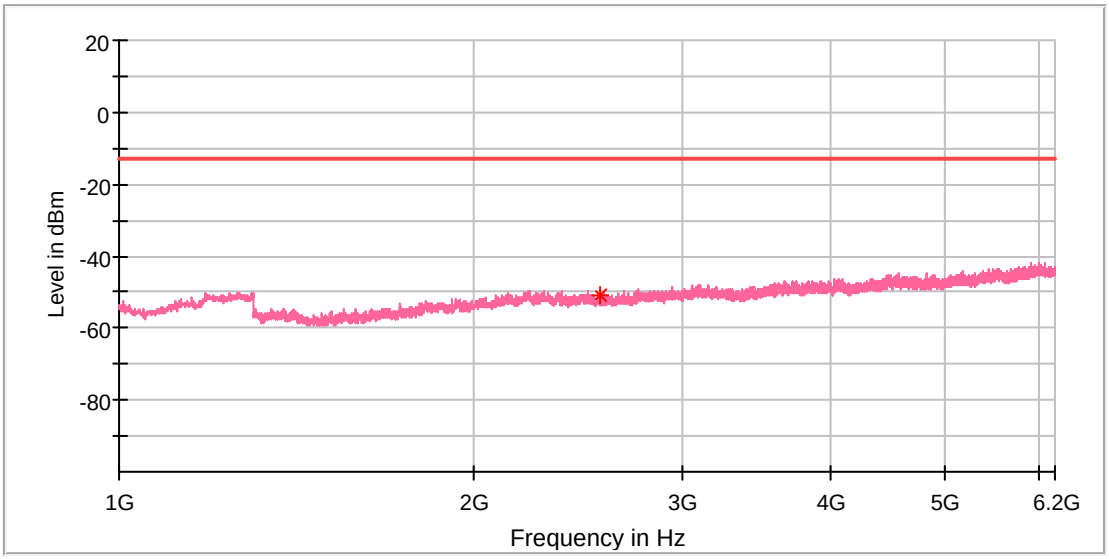
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-46.84	-13.00	33.84	100.0	H	74.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



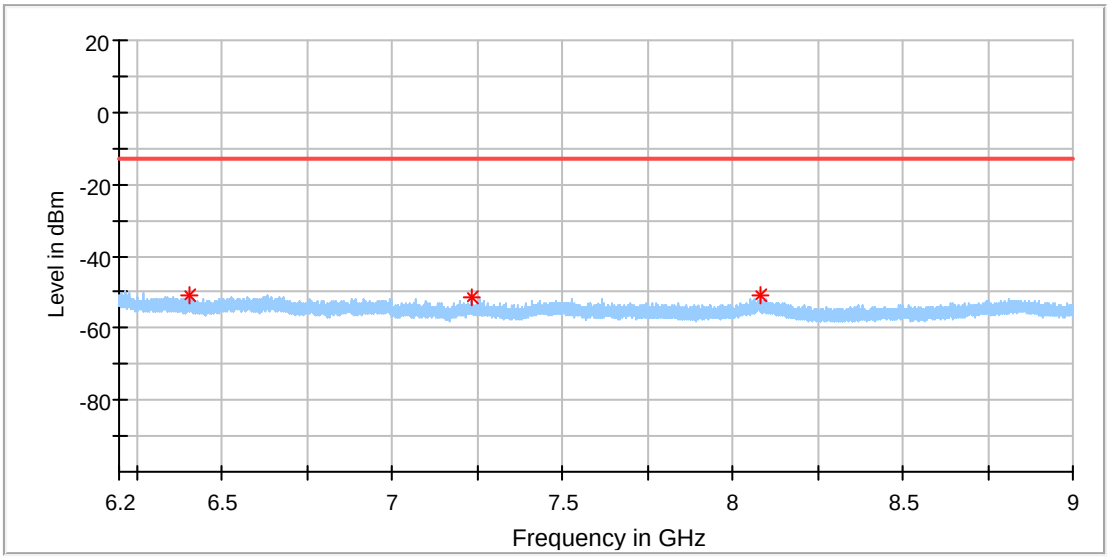
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2557.000000	-50.90	-13.00	37.90	100.0	V	299.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



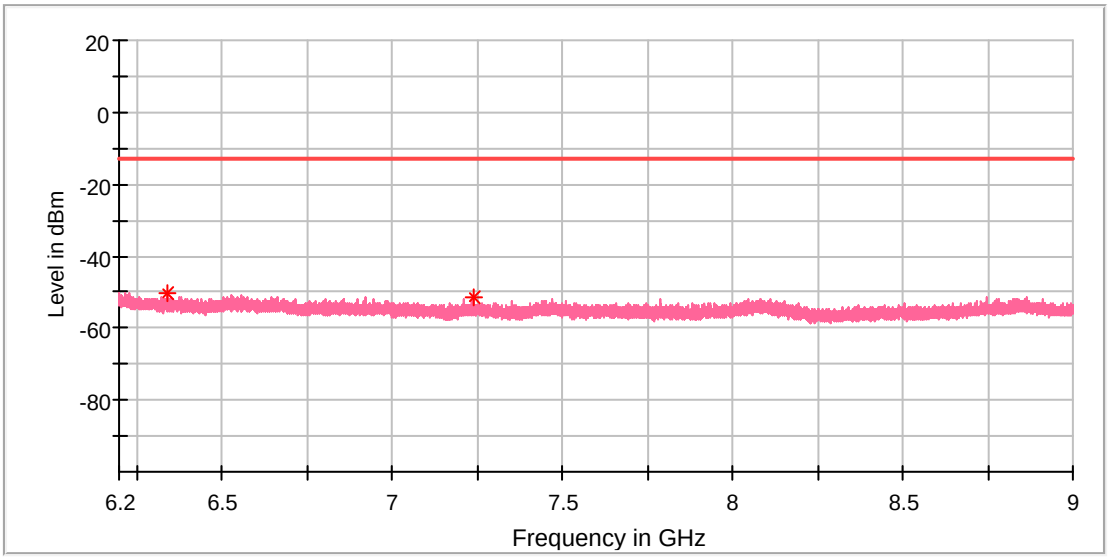
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6406.033333	-50.89	-13.00	37.89	100.0	H	110.0	-87.7
7235.766667	-51.33	-13.00	38.33	100.0	H	99.0	-87.1
8080.316667	-51.11	-13.00	38.11	100.0	H	140.0	-86.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



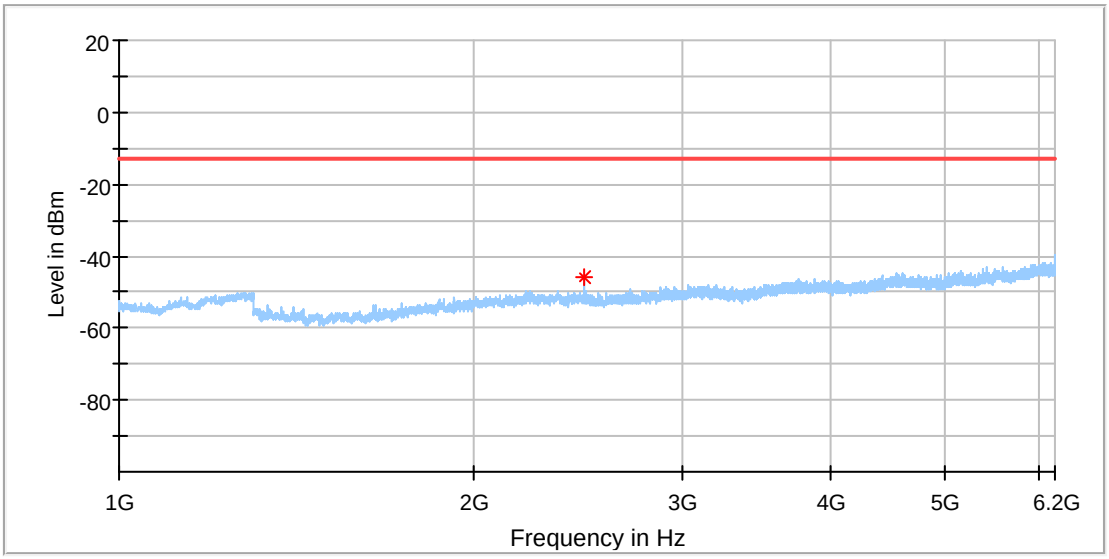
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6342.216667	-50.60	-13.00	37.60	100.0	V	6.0	-87.6
7240.550000	-51.41	-13.00	38.41	100.0	V	318.0	-87.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



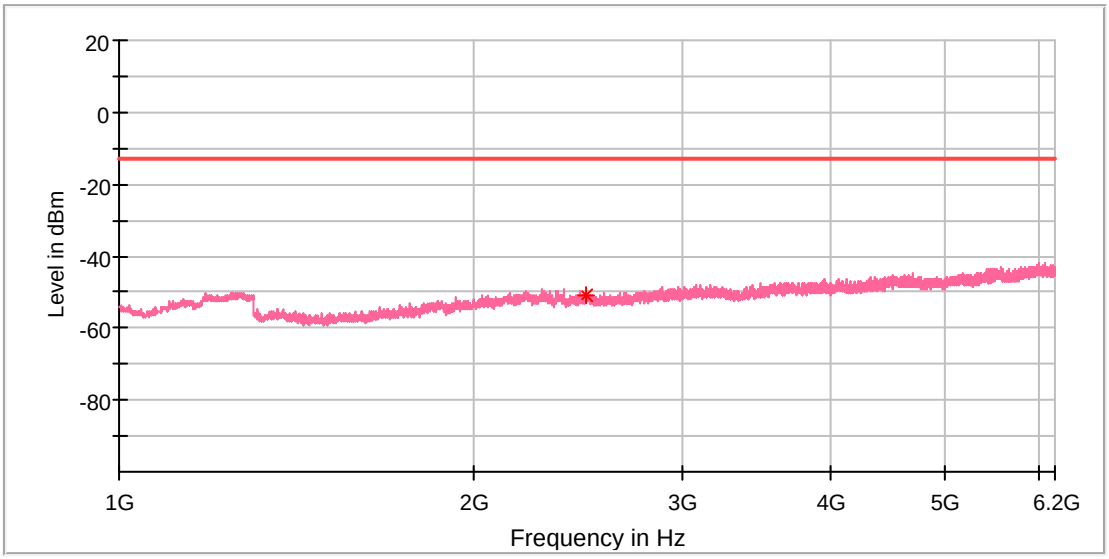
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-46.10	-13.00	33.10	100.0	H	301.0	-87.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



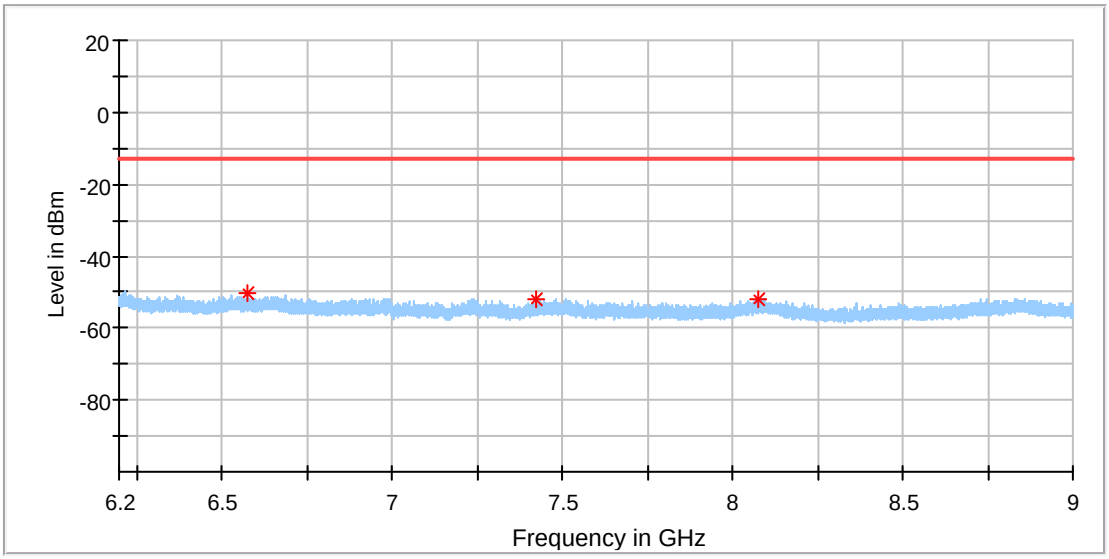
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2488.000000	-50.99	-13.00	37.99	100.0	V	288.0	-88.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



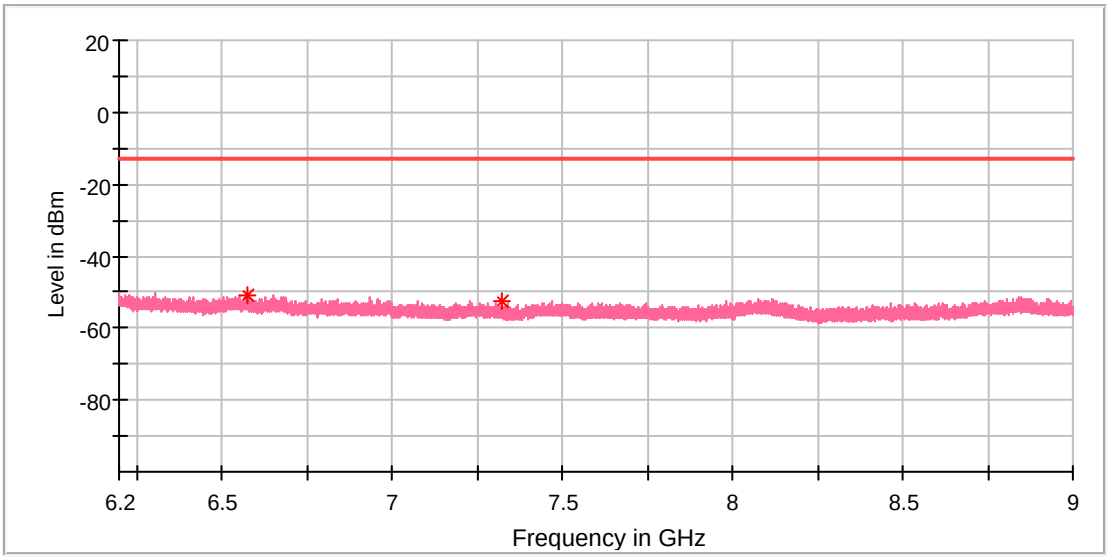
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6577.066667	-50.51	-13.00	37.51	100.0	H	234.0	-87.5
7425.816667	-52.21	-13.00	39.21	100.0	H	151.0	-87.7
8078.683333	-52.19	-13.00	39.19	100.0	H	26.0	-86.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



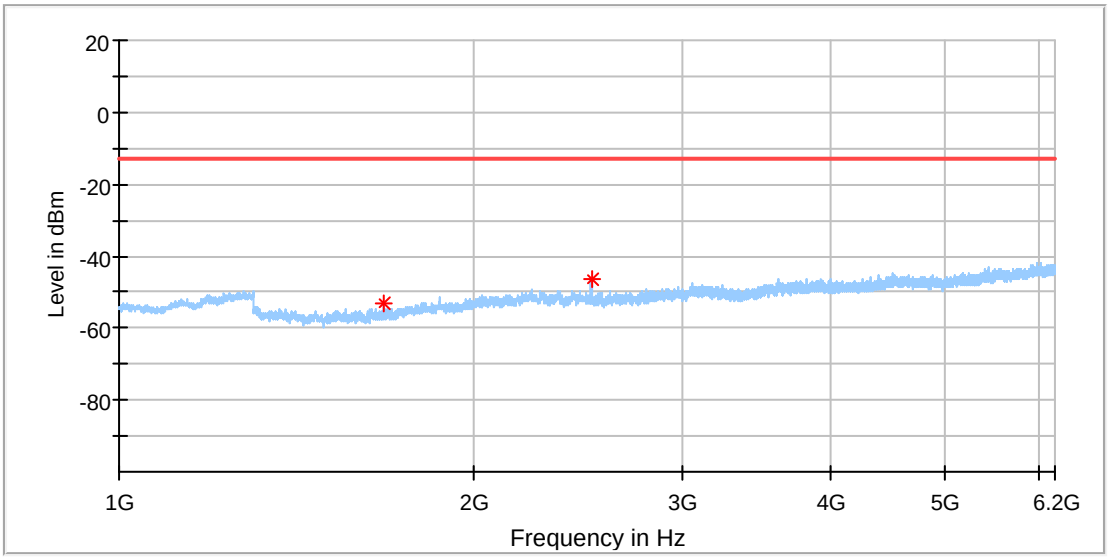
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6574.966667	-50.91	-13.00	37.91	100.0	V	265.0	-87.6
7324.550000	-52.58	-13.00	39.58	100.0	V	186.0	-87.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



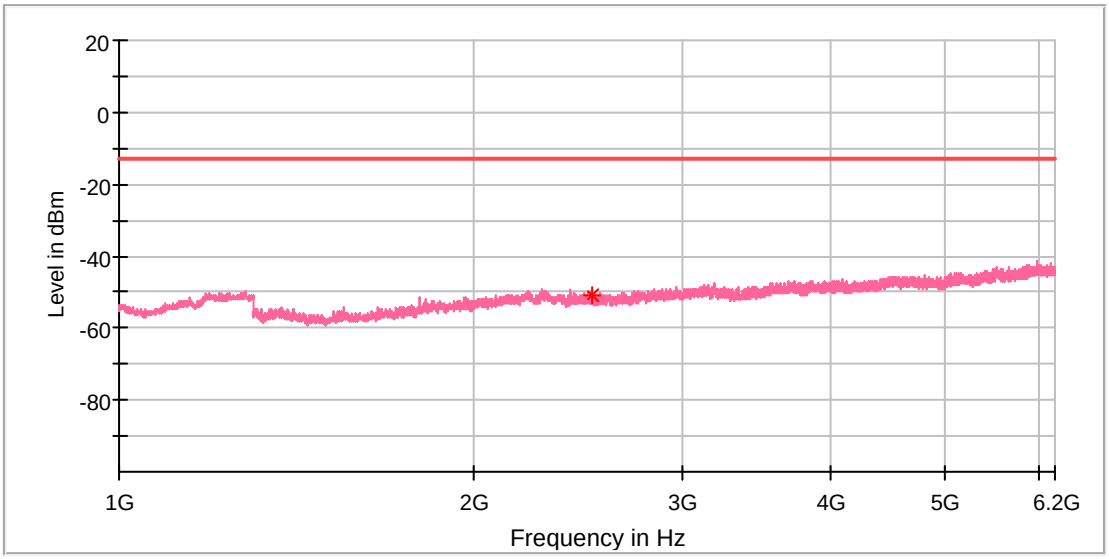
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-53.10	-13.00	40.10	100.0	H	13.0	-92.5
2510.000000	-46.55	-13.00	33.55	100.0	H	296.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



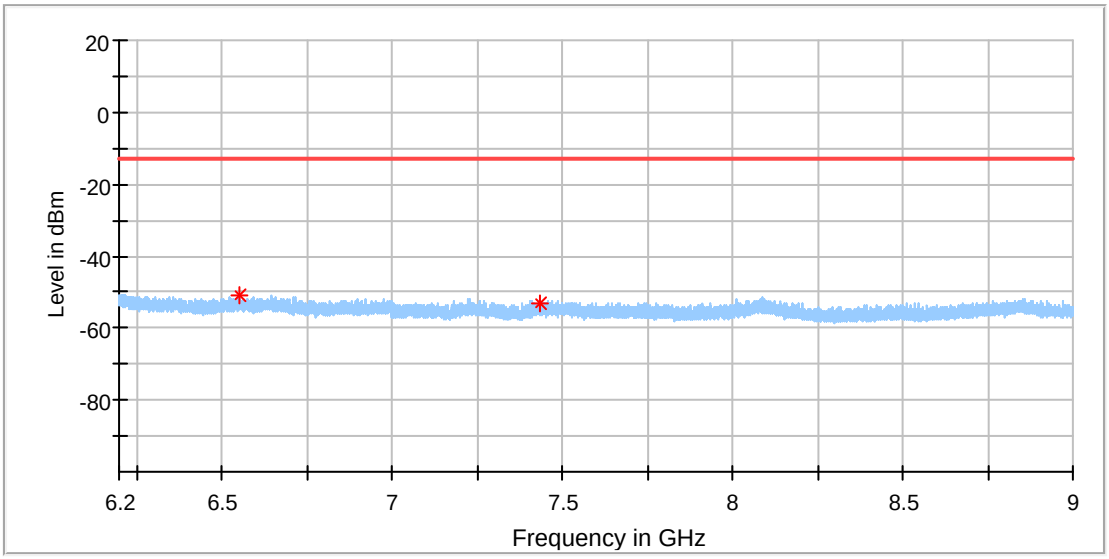
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2517.500000	-50.69	-13.00	37.69	100.0	V	31.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



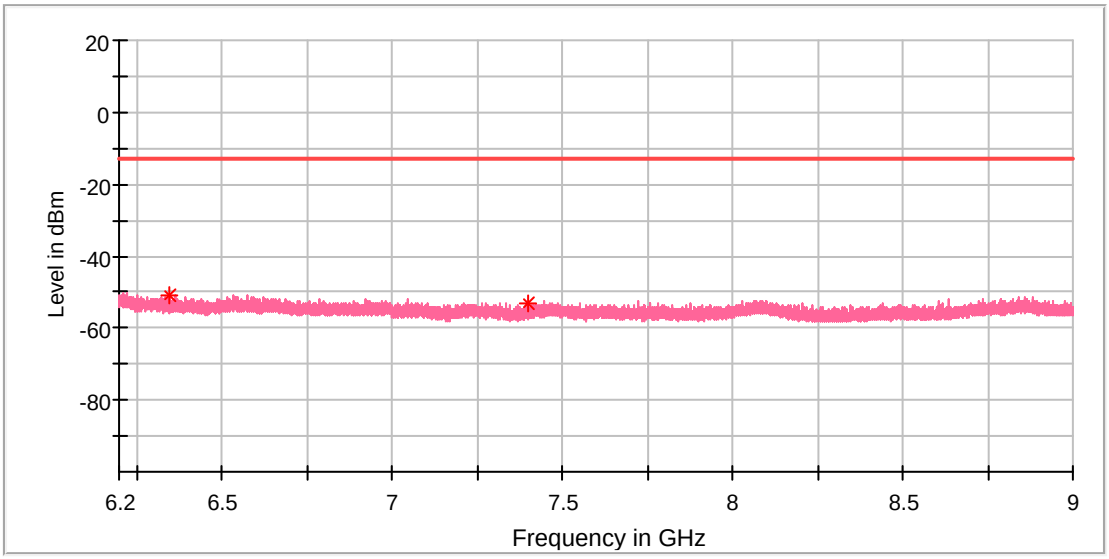
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6551.166667	-50.71	-13.00	37.71	100.0	H	197.0	-87.3
7432.933333	-52.99	-13.00	39.99	100.0	H	208.0	-87.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM850_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6349.566667	-51.14	-13.00	38.14	100.0	V	53.0	-87.6
7398.983333	-53.04	-13.00	40.04	100.0	V	288.0	-87.8

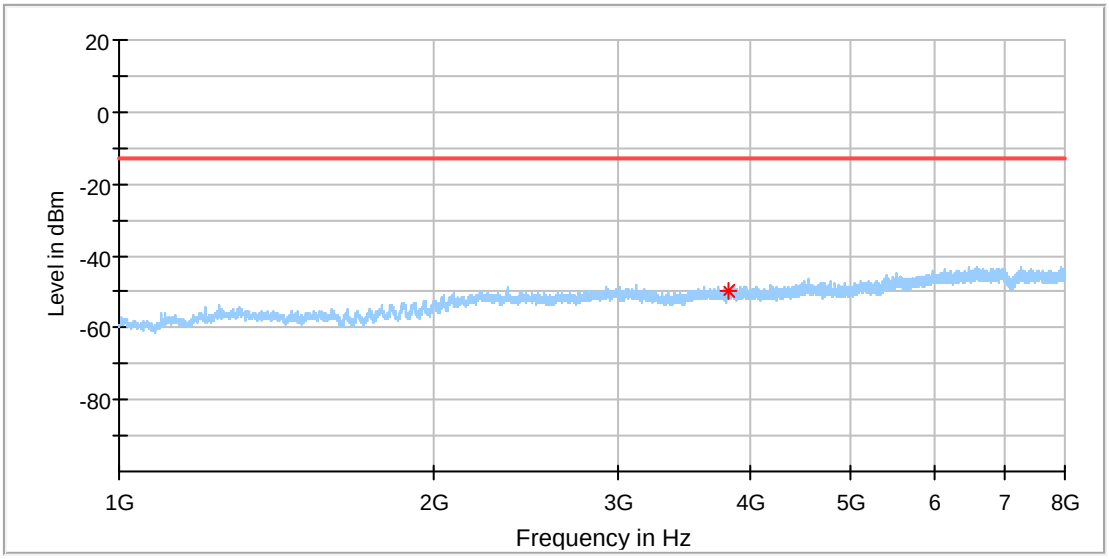
Appendix B: GSM1900

GPRS

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



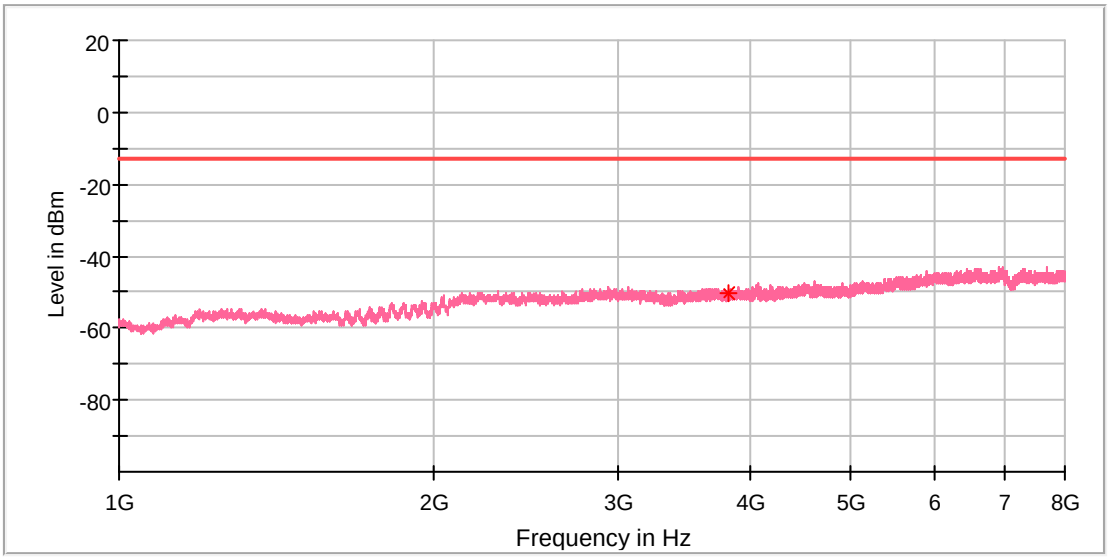
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3815.000000	-49.85	-13.00	36.85	100.0	H	295.0	-86.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



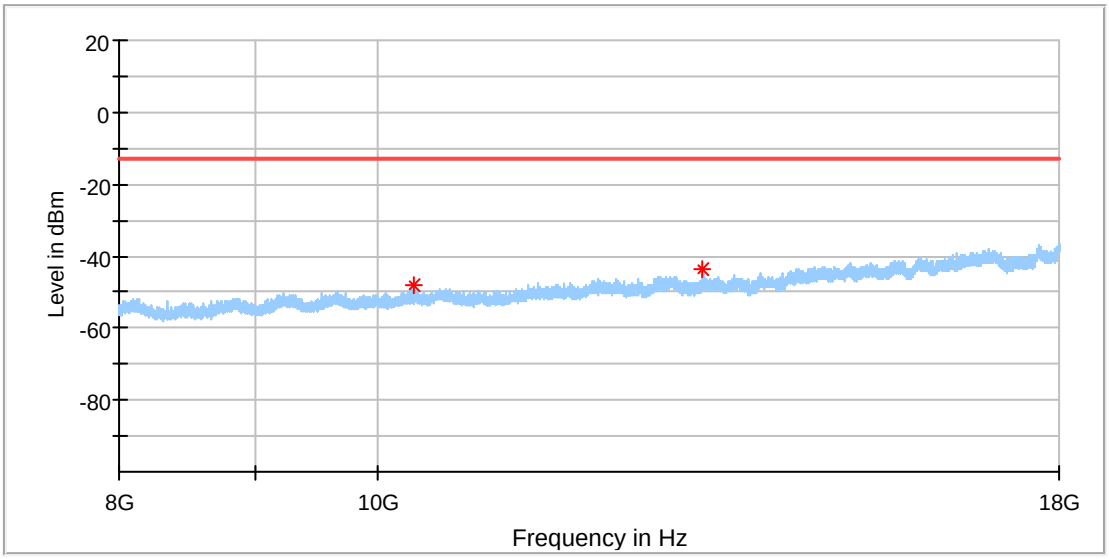
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3820.500000	-50.24	-13.00	37.24	100.0	V	63.0	-86.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



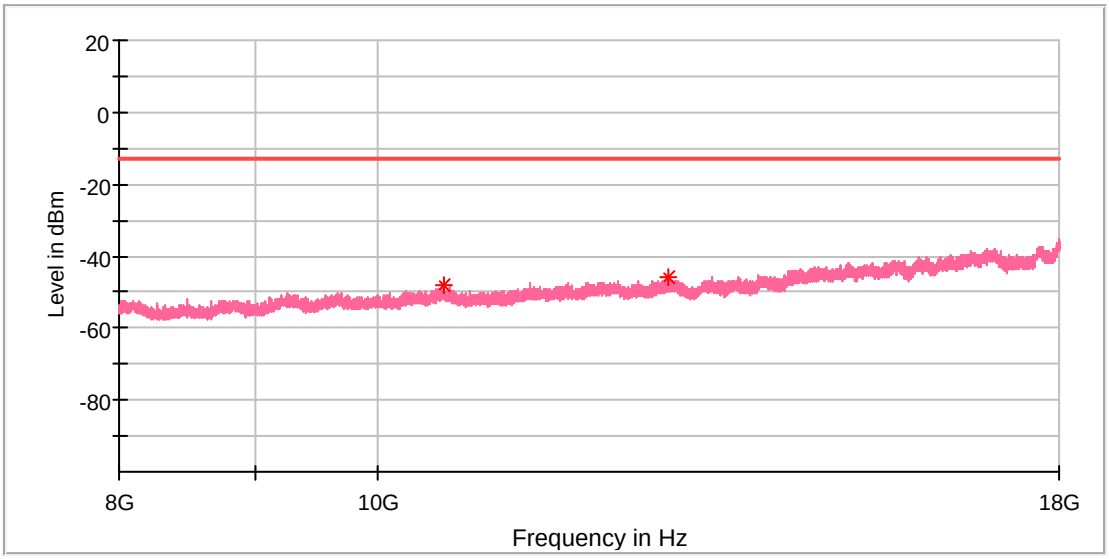
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10316.000000	-48.09	-13.00	35.09	100.0	H	269.0	-83.3
13234.000000	-43.82	-13.00	30.82	100.0	H	356.0	-79.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



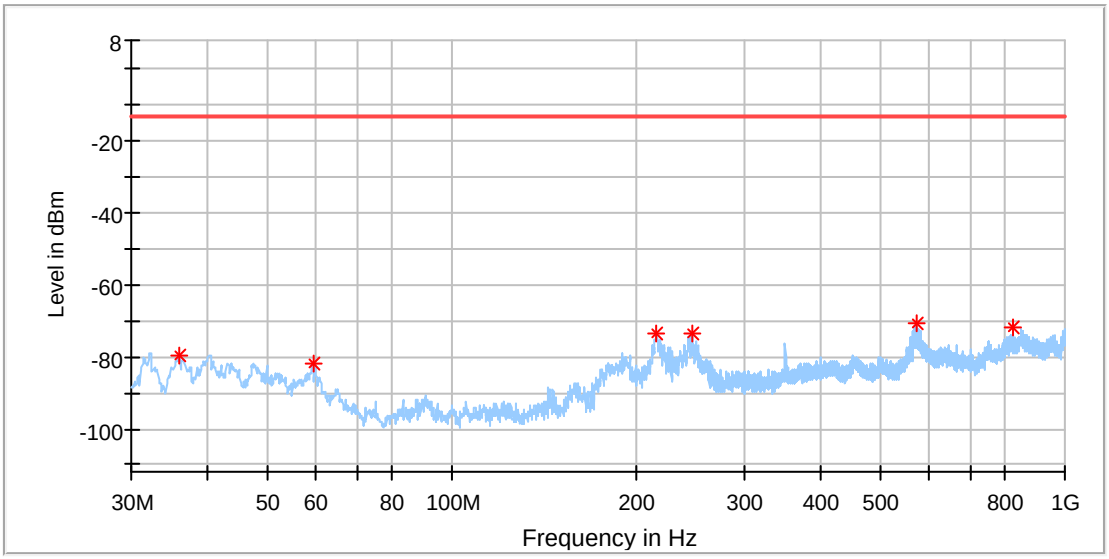
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10586.500000	-48.17	-13.00	35.17	100.0	V	216.0	-82.6
12844.500000	-46.12	-13.00	33.12	100.0	V	90.0	-79.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



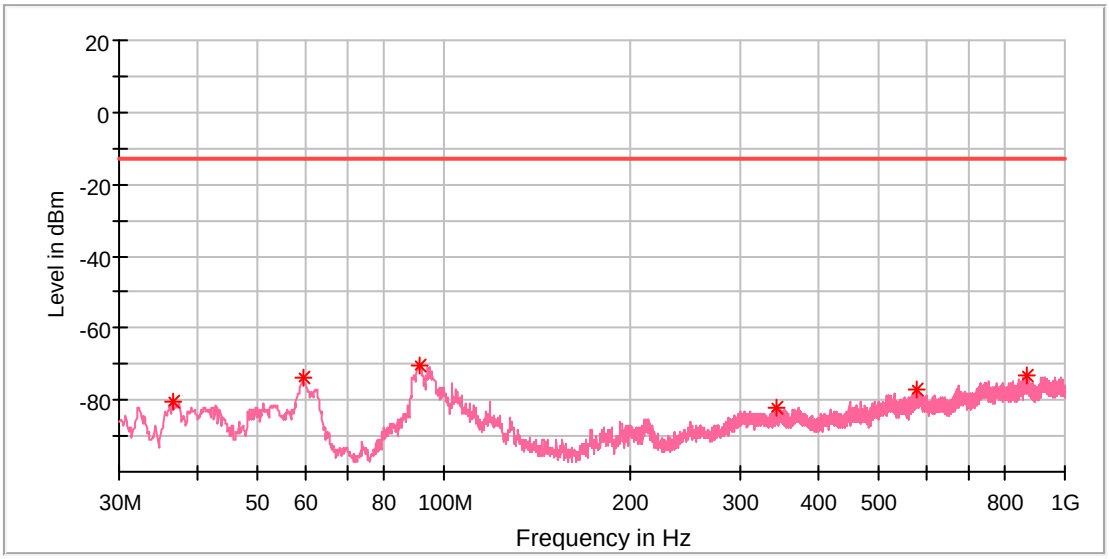
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-79.78	-13.00	66.78	100.0	H	68.0	-113.6
59.342500	-82.05	-13.00	69.05	100.0	H	16.0	-116.5
214.906250	-73.48	-13.00	60.48	100.0	H	251.0	-114.6
247.158750	-73.51	-13.00	60.51	100.0	H	111.0	-109.9
571.017500	-70.71	-13.00	57.71	100.0	H	319.0	-107.0
820.307500	-71.99	-13.00	58.99	100.0	H	281.0	-100.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



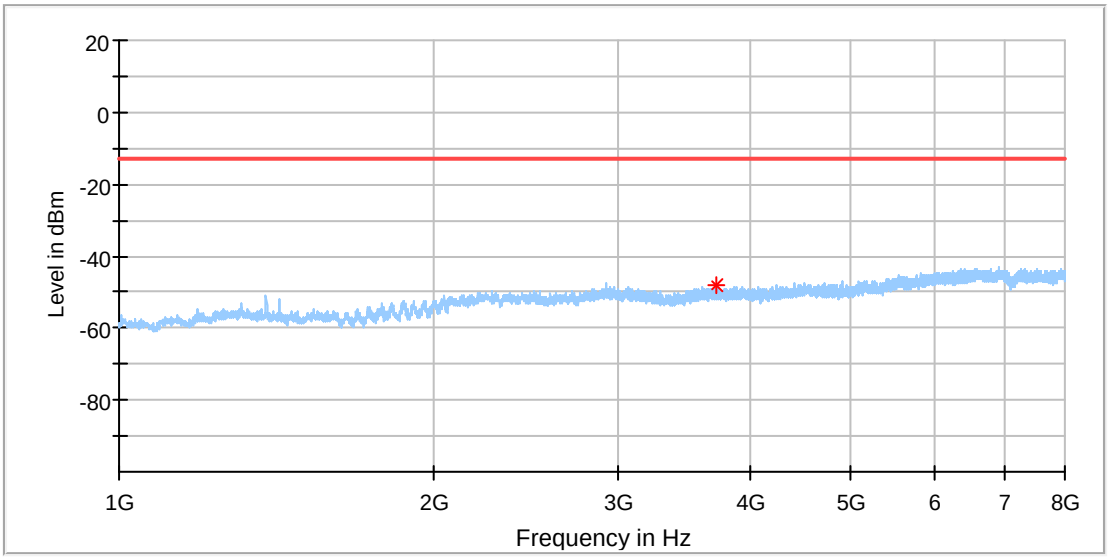
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.547500	-80.68	-13.00	67.68	100.0	V	189.0	-125.6
59.342500	-73.85	-13.00	60.85	100.0	V	128.0	-120.6
91.110000	-70.15	-13.00	57.15	100.0	V	60.0	-108.1
342.461250	-82.13	-13.00	69.13	100.0	V	359.0	-111.0
577.443750	-77.04	-13.00	64.04	100.0	V	137.0	-106.9
869.777500	-73.23	-13.00	60.23	100.0	V	122.0	-100.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



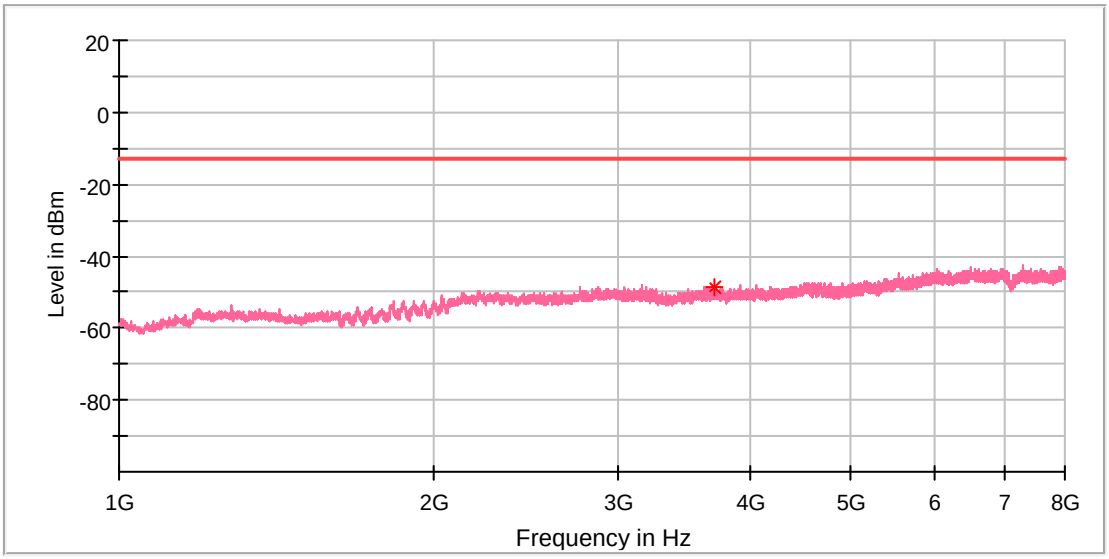
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3713.500000	-48.36	-13.00	35.36	100.0	H	196.0	-86.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



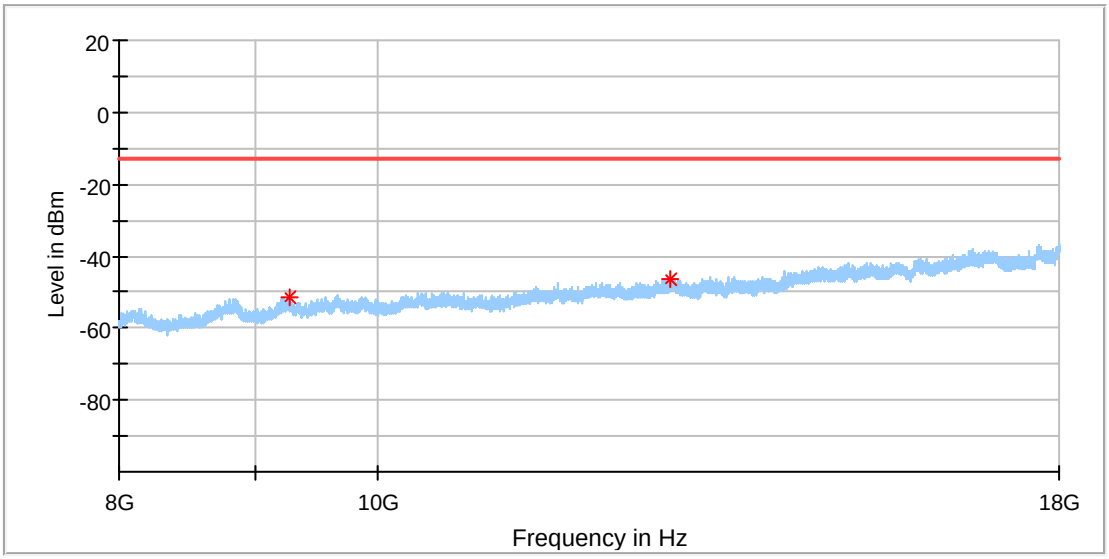
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3693.000000	-48.74	-13.00	35.74	100.0	V	353.0	-86.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



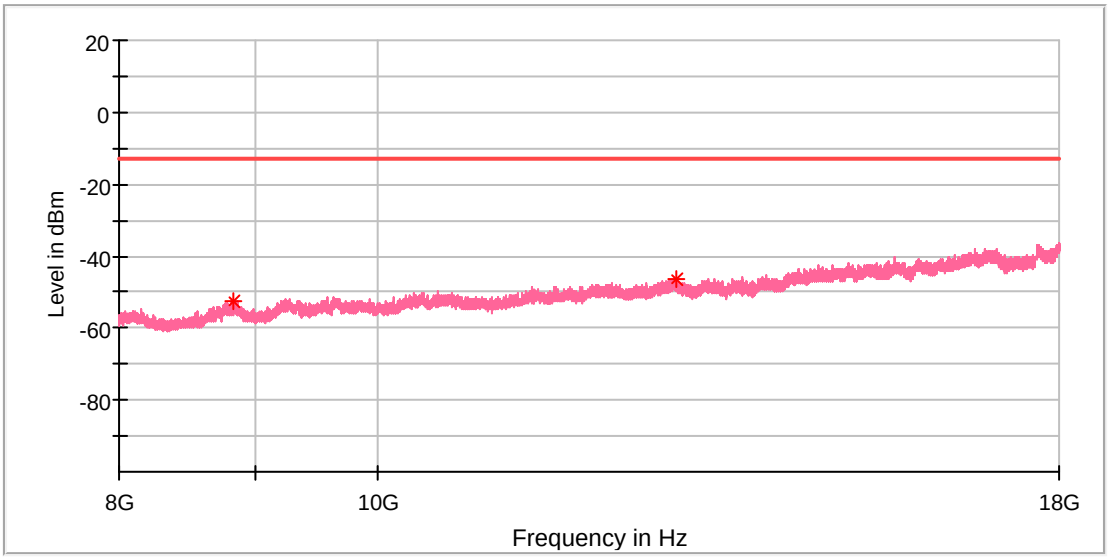
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9264.500000	-51.43	-13.00	38.43	100.0	H	272.0	-84.1
12860.000000	-46.49	-13.00	33.49	100.0	H	311.0	-79.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



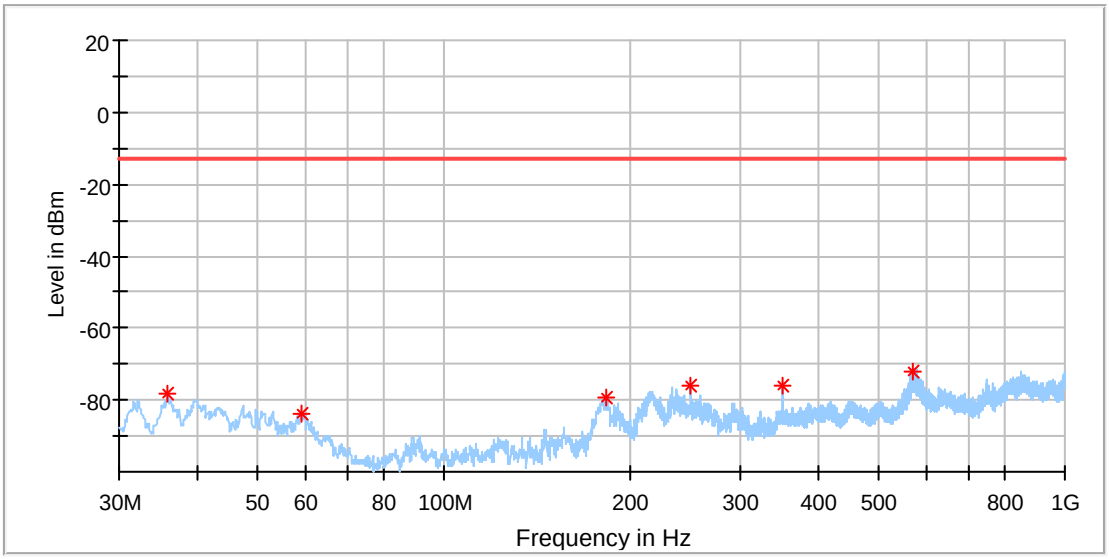
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8828.000000	-52.45	-13.00	39.45	100.0	V	188.0	-85.3
12943.000000	-46.29	-13.00	33.29	100.0	V	74.0	-78.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



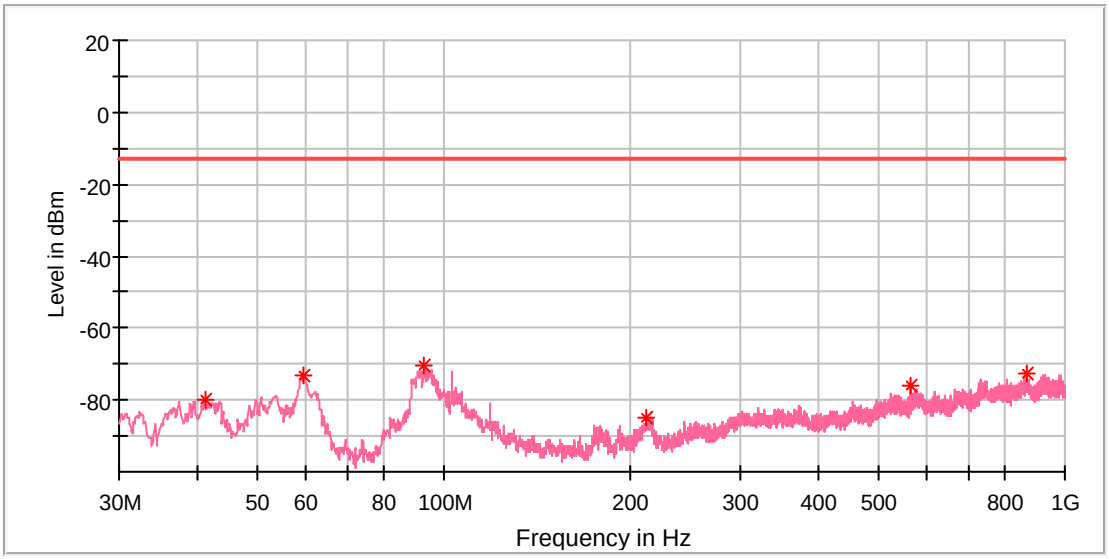
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-78.15	-13.00	65.15	100.0	H	266.0	-113.6
58.978750	-83.57	-13.00	70.57	100.0	H	123.0	-116.6
182.411250	-79.48	-13.00	66.48	100.0	H	250.0	-117.6
249.947500	-75.75	-13.00	62.75	100.0	H	182.0	-110.1
349.978750	-75.84	-13.00	62.84	100.0	H	295.0	-111.3
567.380000	-72.09	-13.00	59.09	100.0	H	312.0	-107.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



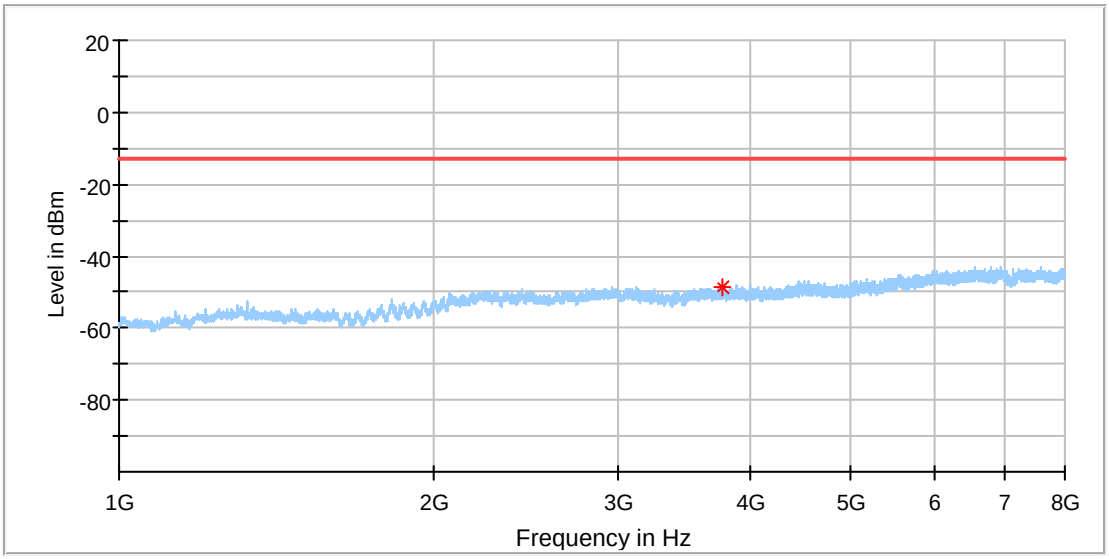
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.155000	-79.81	-13.00	66.81	100.0	V	134.0	-123.6
59.342500	-72.98	-13.00	59.98	100.0	V	72.0	-120.6
93.050000	-70.23	-13.00	57.23	100.0	V	88.0	-102.2
211.511250	-85.21	-13.00	72.21	100.0	V	314.0	-118.3
565.440000	-76.24	-13.00	63.24	100.0	V	156.0	-108.6
867.352500	-72.68	-13.00	59.68	100.0	V	252.0	-99.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



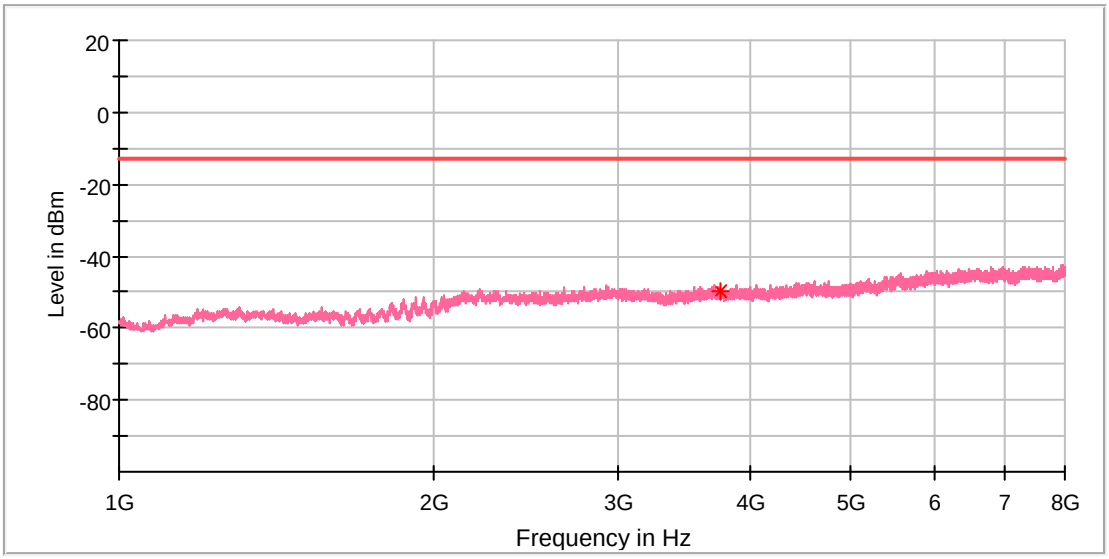
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3763.000000	-48.38	-13.00	35.38	100.0	H	122.0	-86.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



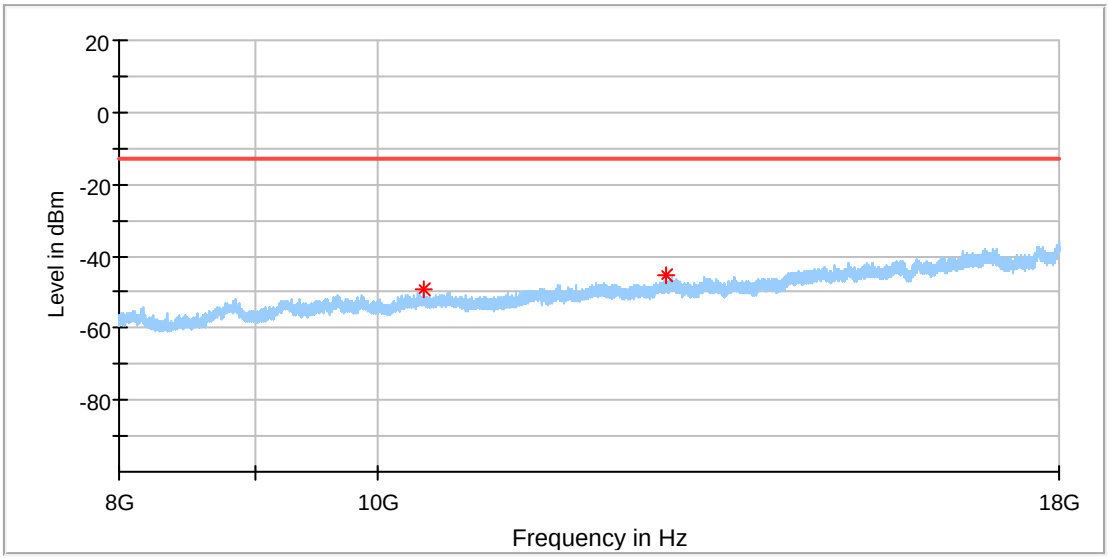
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3751.500000	-49.55	-13.00	36.55	100.0	V	194.0	-86.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



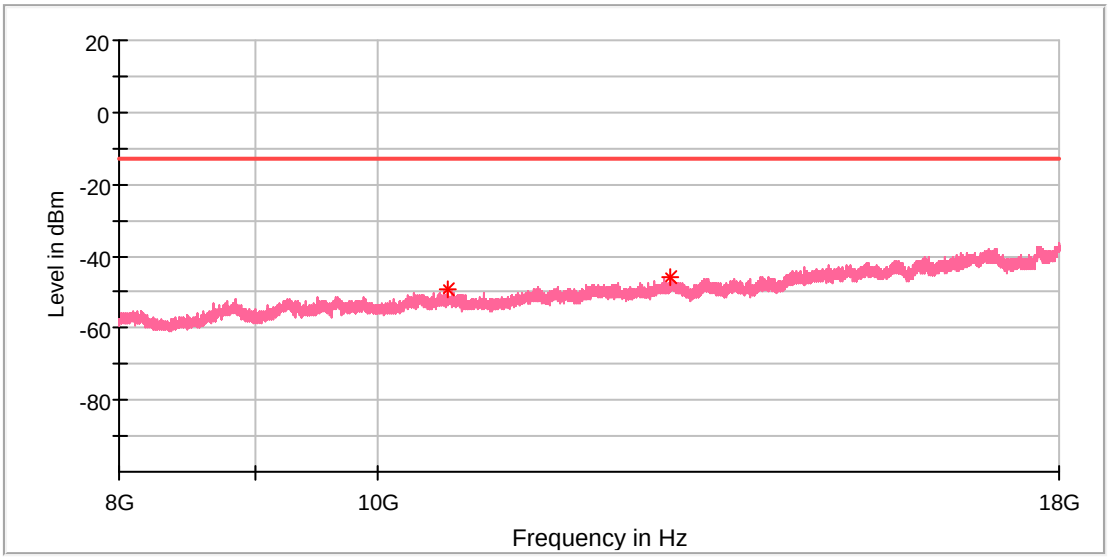
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10405.000000	-49.12	-13.00	36.12	100.0	H	209.0	-83.1
12836.000000	-45.48	-13.00	32.48	100.0	H	179.0	-79.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_GPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

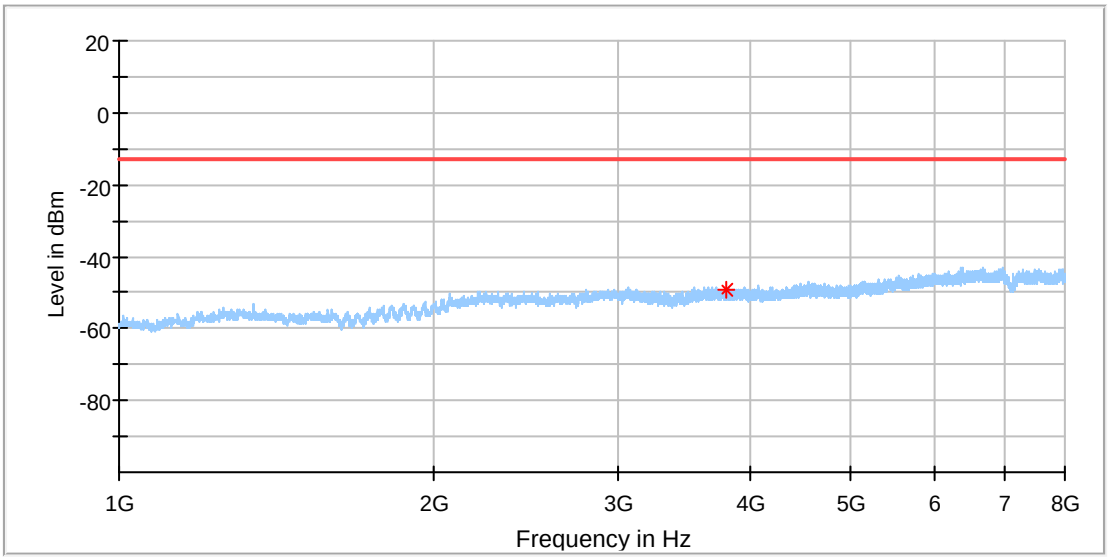
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10628.000000	-49.22	-13.00	36.22	100.0	V	326.0	-83.2
12872.000000	-45.81	-13.00	32.81	100.0	V	28.0	-78.9

EGPRS

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



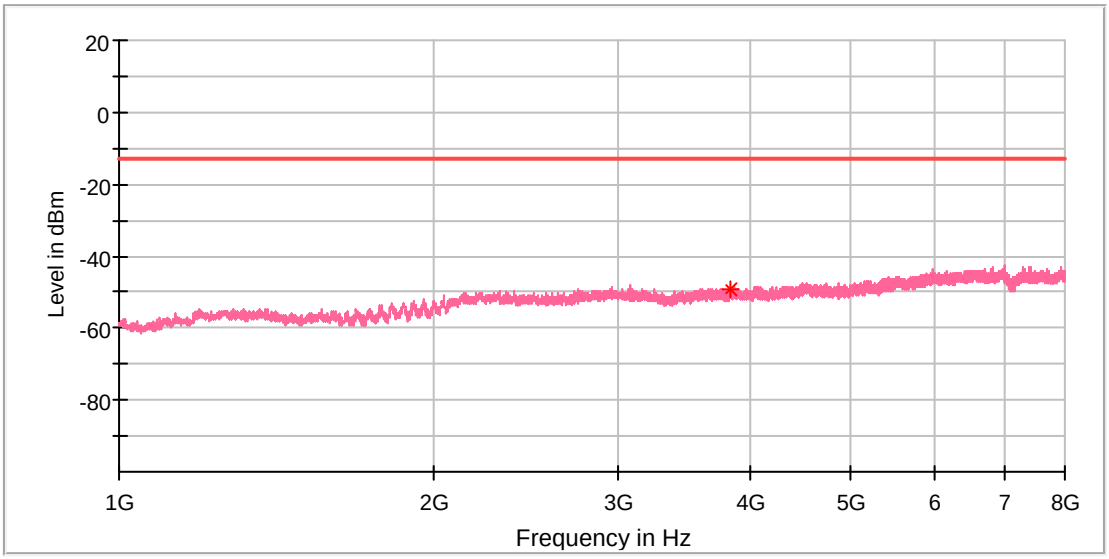
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3805.500000	-48.93	-13.00	35.93	100.0	H	244.0	-86.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



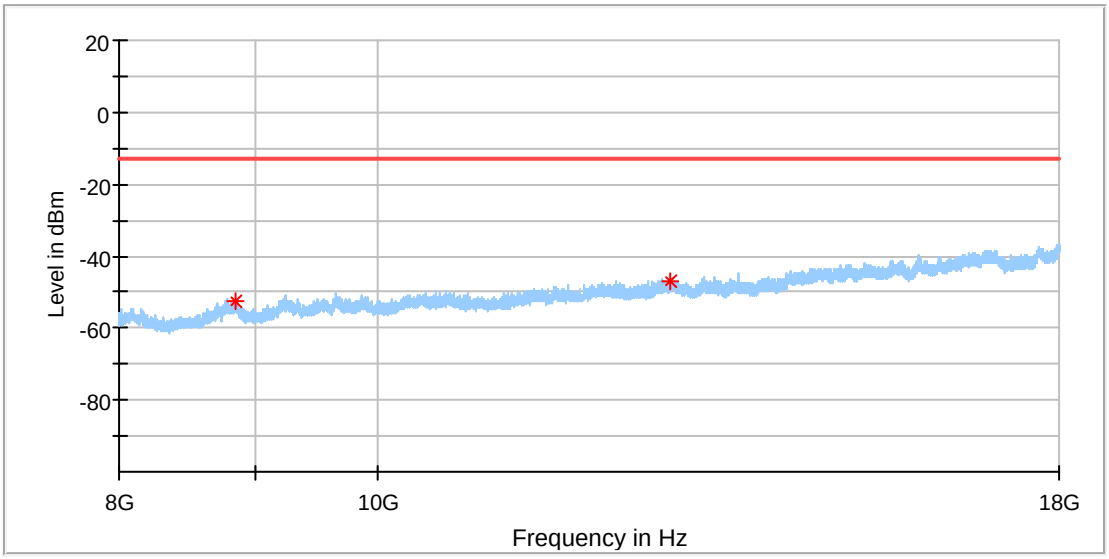
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3827.500000	-49.16	-13.00	36.16	100.0	V	261.0	-86.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



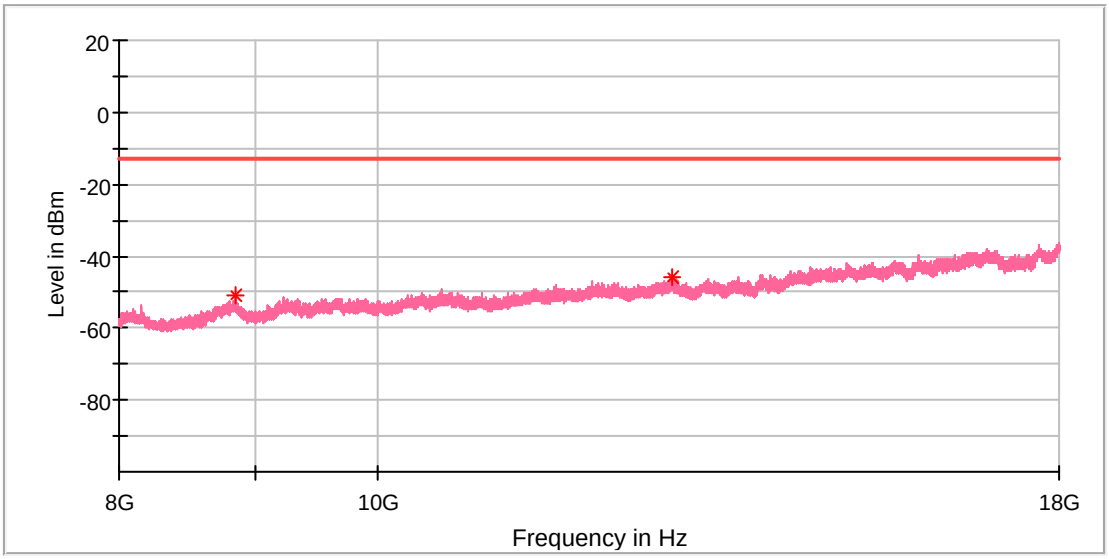
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8839.000000	-52.33	-13.00	39.33	100.0	H	117.0	-85.1
12869.500000	-46.93	-13.00	33.93	100.0	H	278.0	-78.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



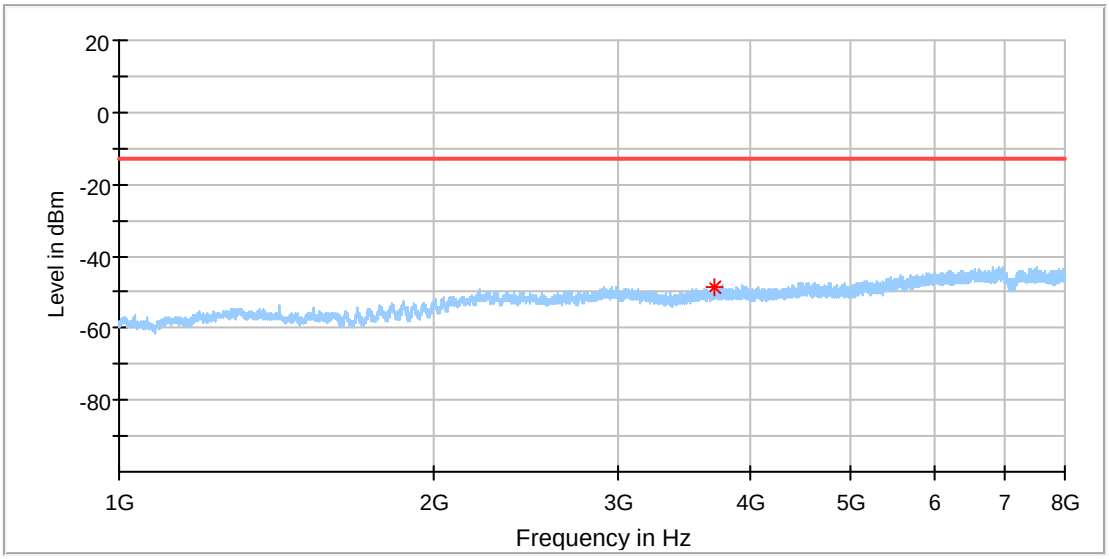
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8849.000000	-51.14	-13.00	38.14	100.0	V	8.0	-85.2
12895.000000	-45.66	-13.00	32.66	100.0	V	302.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



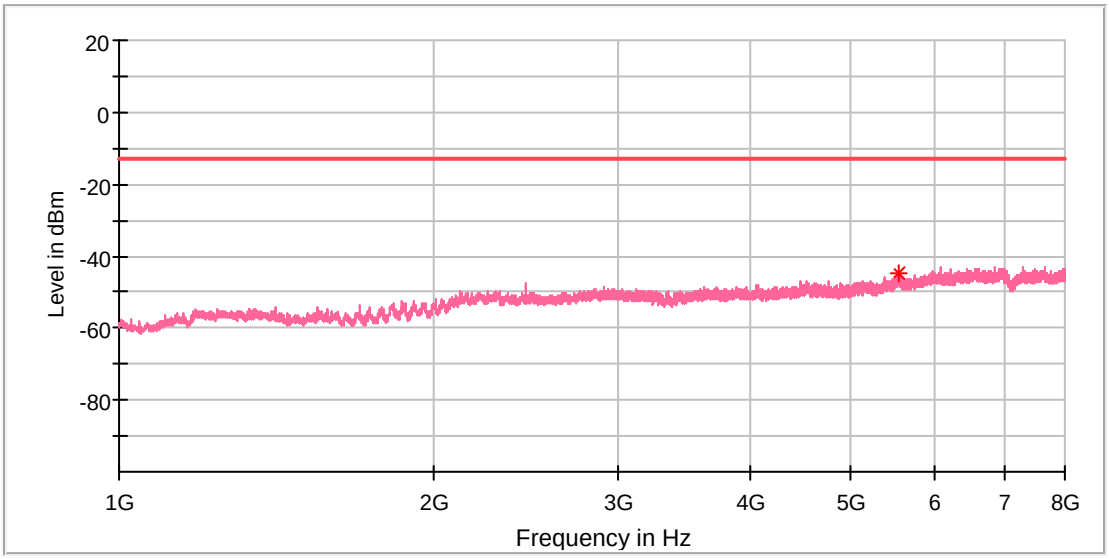
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3696.000000	-48.76	-13.00	35.76	100.0	H	330.0	-86.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



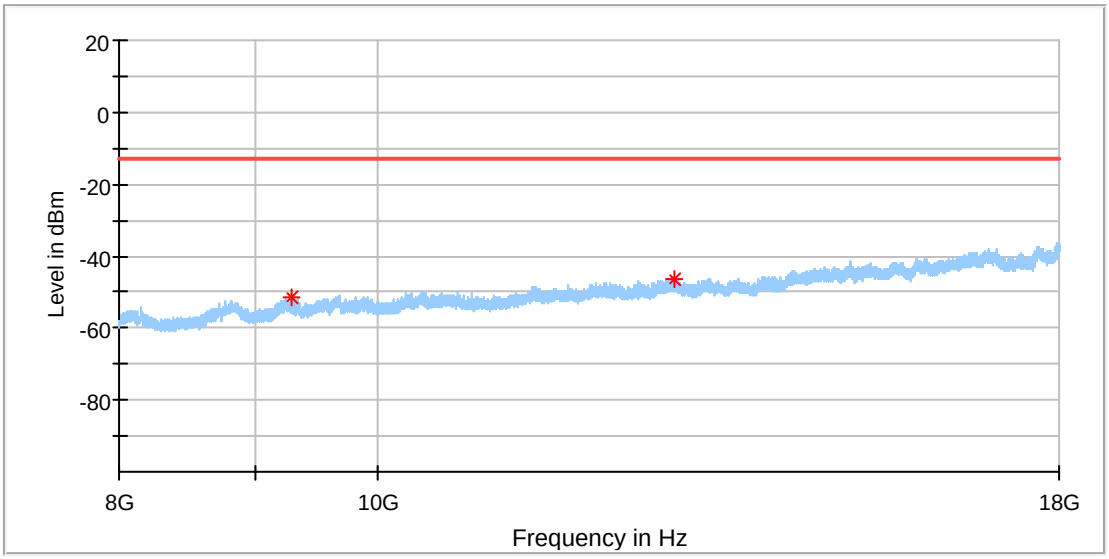
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5551.500000	-44.63	-13.00	31.63	100.0	V	92.0	-83.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



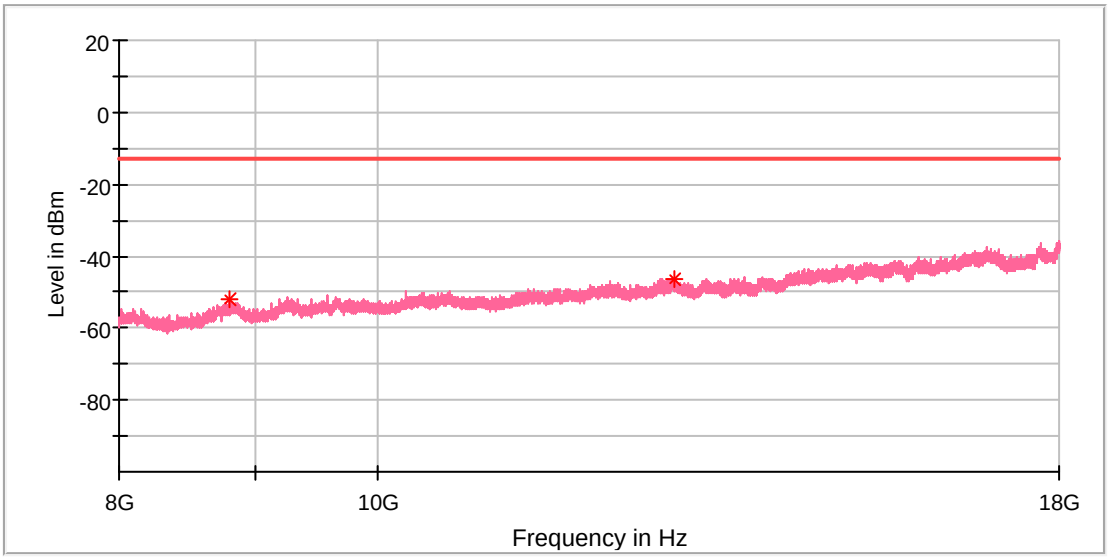
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9277.000000	-51.49	-13.00	38.49	100.0	H	261.0	-84.2
12913.000000	-46.52	-13.00	33.52	100.0	H	0.0	-78.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



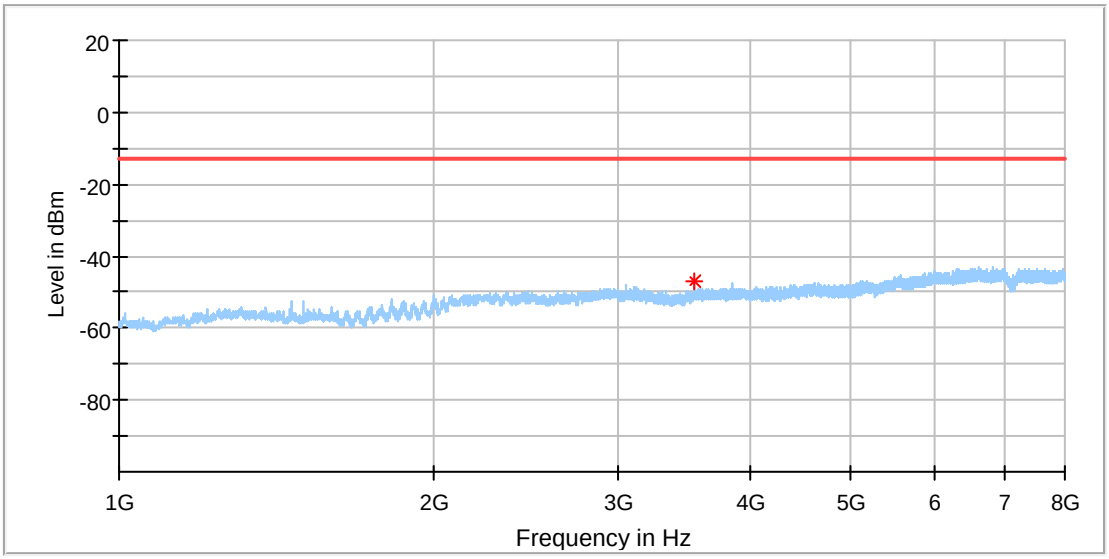
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8801.000000	-51.86	-13.00	38.86	100.0	V	296.0	-85.6
12904.000000	-46.27	-13.00	33.27	100.0	V	237.0	-78.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



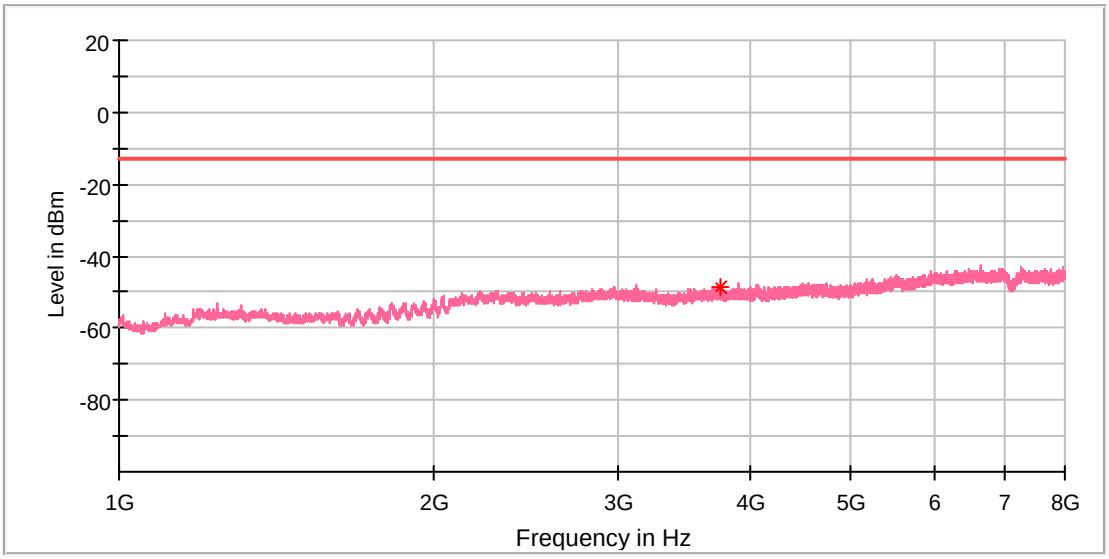
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3540.500000	-47.05	-13.00	34.05	100.0	H	245.0	-87.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



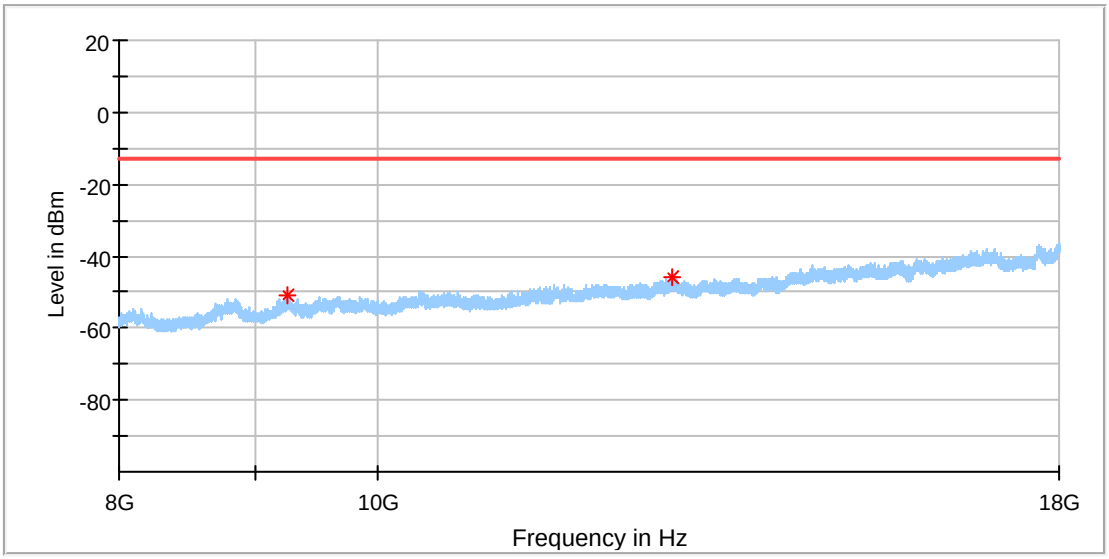
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3756.000000	-48.71	-13.00	35.71	100.0	V	324.0	-86.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



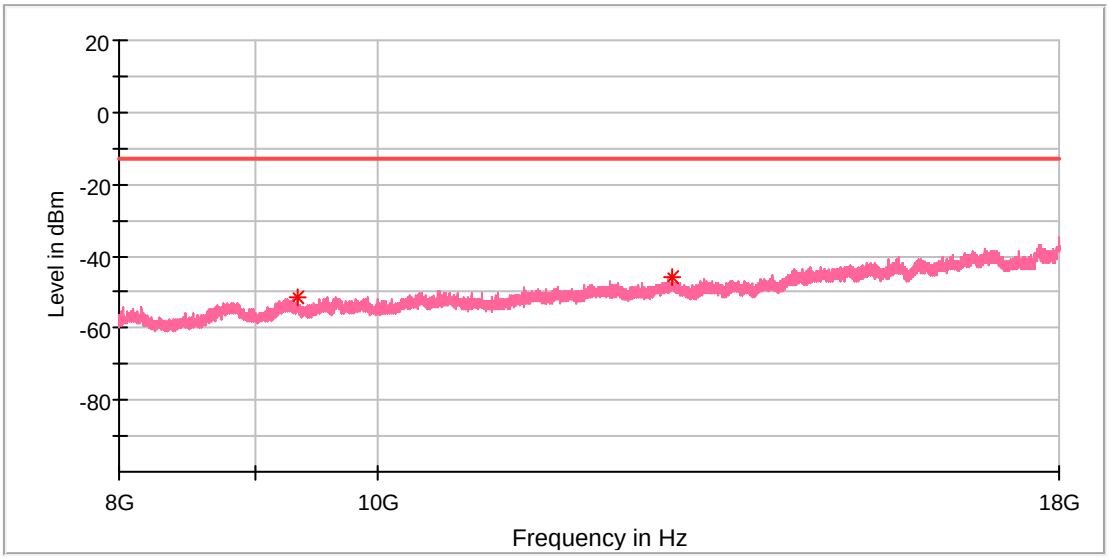
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9248.500000	-50.71	-13.00	37.71	100.0	H	177.0	-84.0
12896.500000	-45.62	-13.00	32.62	100.0	H	37.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	GSM1900_EGPRS_1Tx_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

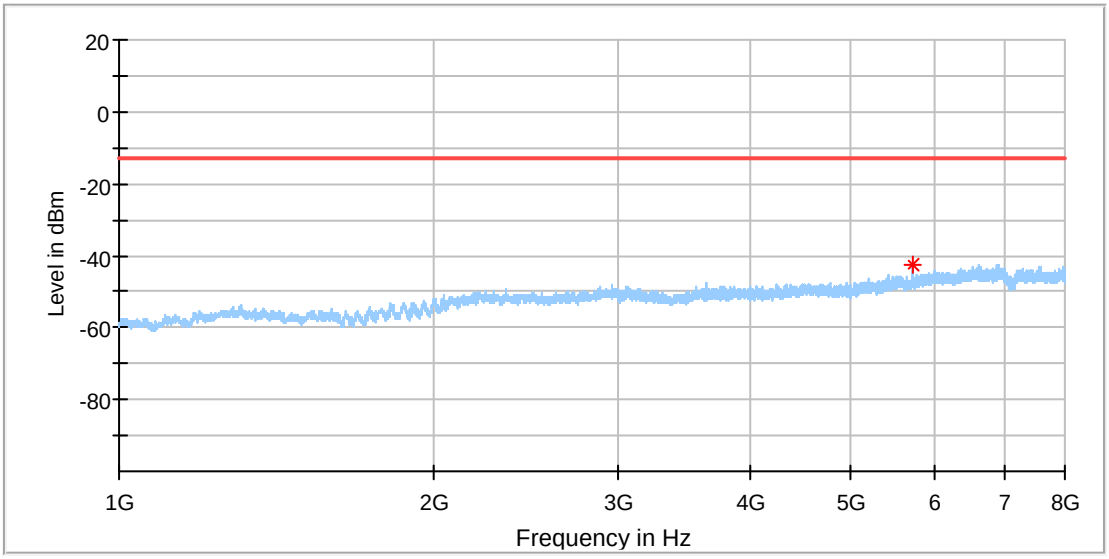
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9328.500000	-51.44	-13.00	38.44	100.0	V	210.0	-84.6
12895.000000	-45.75	-13.00	32.75	100.0	V	201.0	-78.4

Appendix C: WCDMA Band II

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



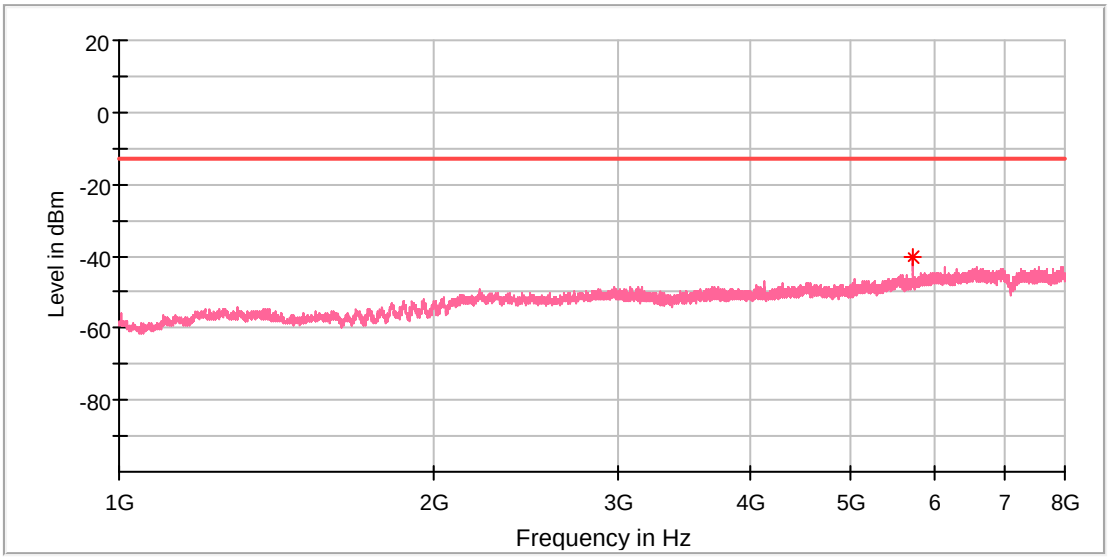
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5725.500000	-42.48	-13.00	29.48	100.0	H	66.0	-83.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



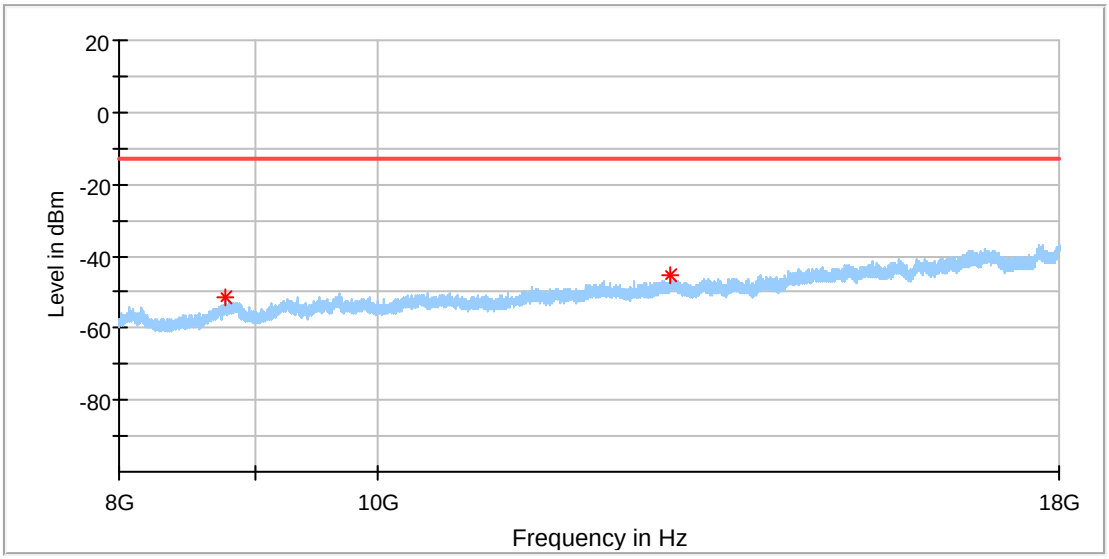
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5719.000000	-40.20	-13.00	27.20	100.0	V	80.0	-83.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



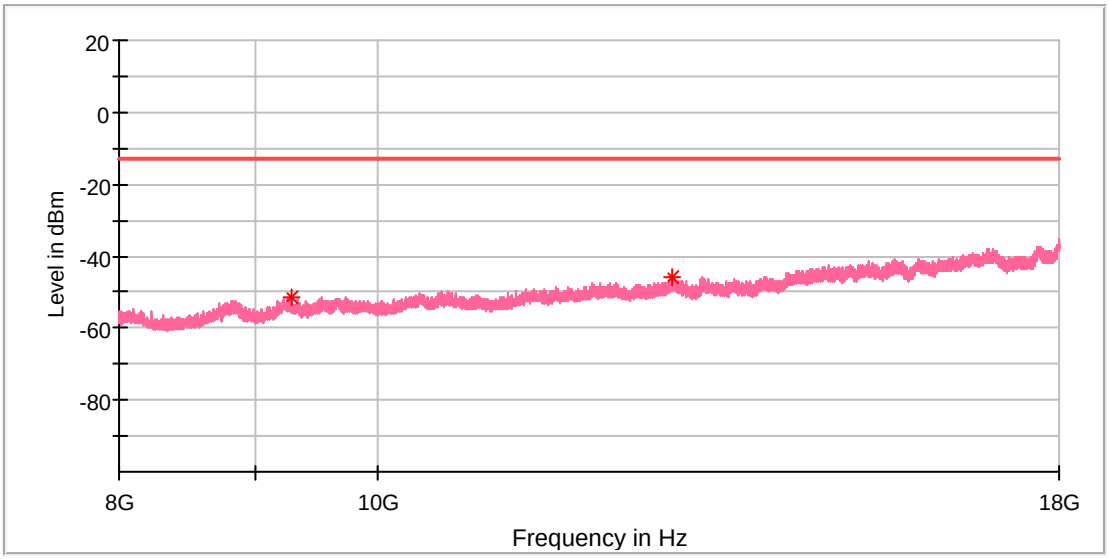
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8772.500000	-51.57	-13.00	38.57	100.0	H	197.0	-85.5
12861.500000	-45.48	-13.00	32.48	100.0	H	167.0	-79.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



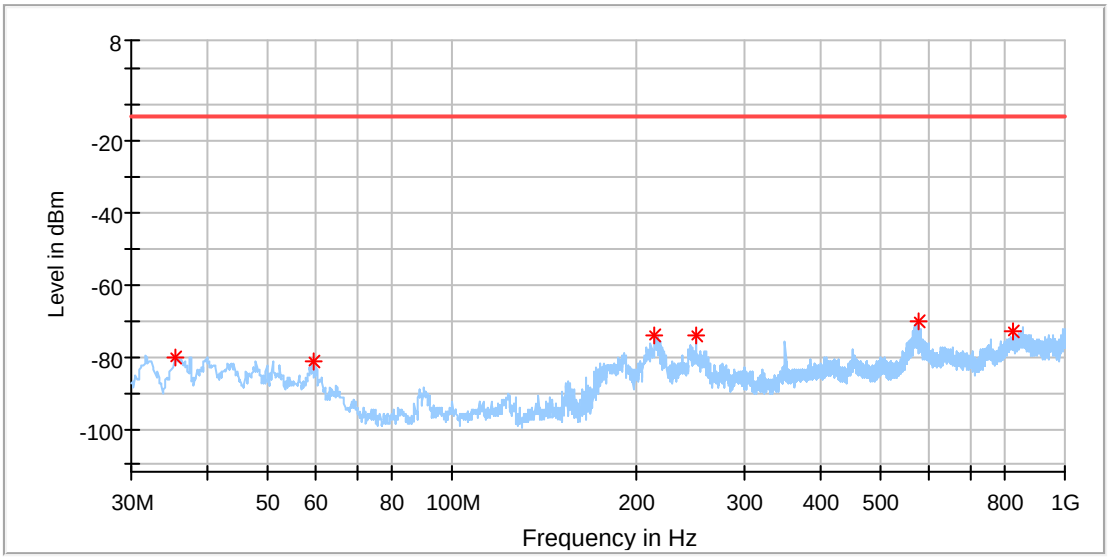
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9281.000000	-51.20	-13.00	38.20	100.0	V	135.0	-84.1
12887.000000	-46.05	-13.00	33.05	100.0	V	0.0	-78.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



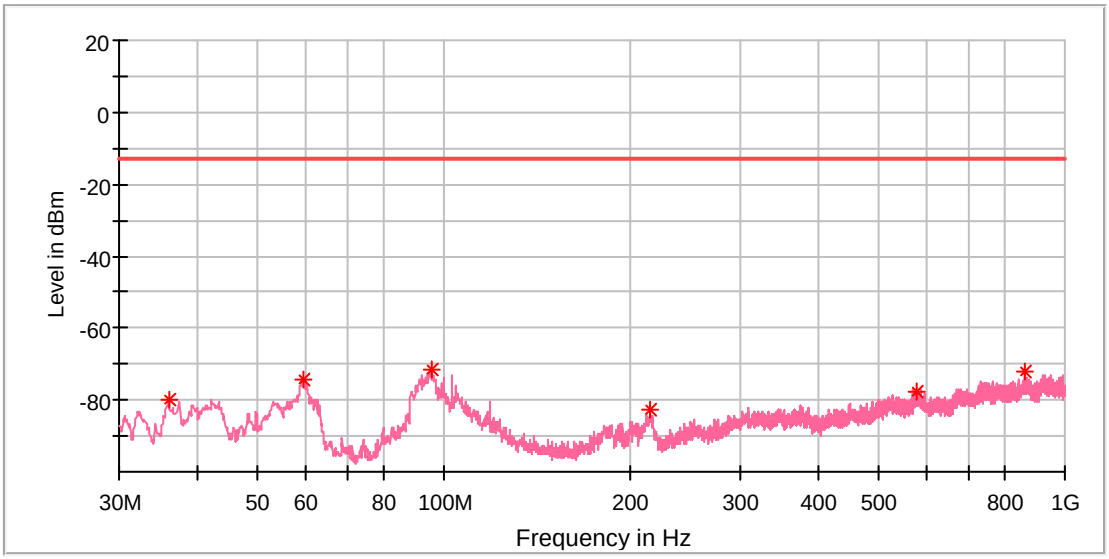
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.335000	-80.23	-13.00	67.23	100.0	H	288.0	-114.3
59.342500	-81.04	-13.00	68.04	100.0	H	58.0	-116.5
214.057500	-74.10	-13.00	61.10	100.0	H	288.0	-114.7
249.947500	-74.30	-13.00	61.30	100.0	H	288.0	-110.1
578.171250	-70.32	-13.00	57.32	100.0	H	311.0	-106.2
821.762500	-72.83	-13.00	59.83	100.0	H	127.0	-100.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



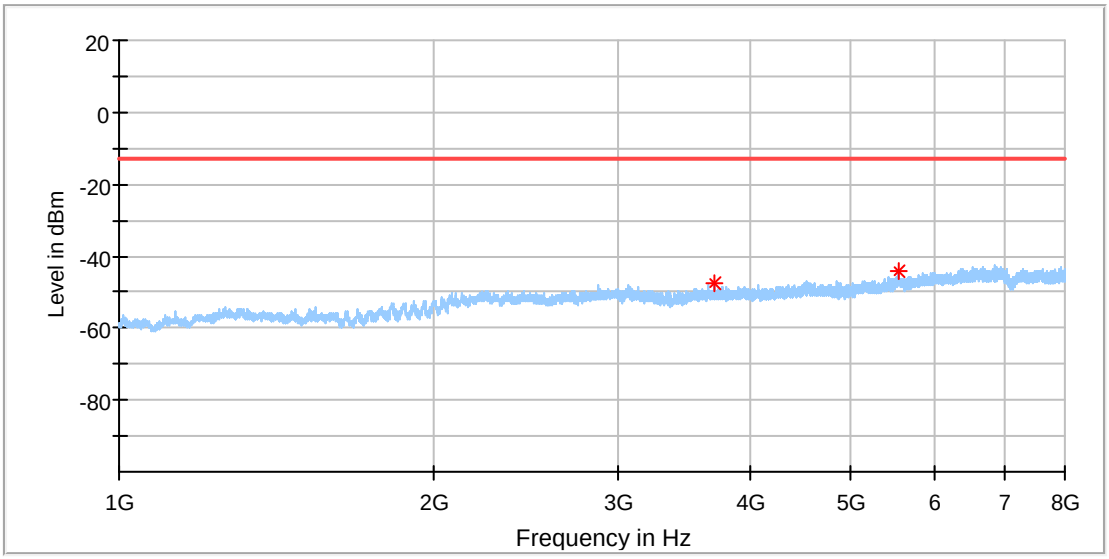
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.062500	-79.90	-13.00	66.90	100.0	V	38.0	-125.8
59.585000	-74.05	-13.00	61.05	100.0	V	29.0	-120.5
95.475000	-71.63	-13.00	58.63	100.0	V	272.0	-100.4
214.785000	-82.86	-13.00	69.86	100.0	V	226.0	-118.3
575.018750	-77.67	-13.00	64.67	100.0	V	108.0	-107.3
864.078750	-72.32	-13.00	59.32	100.0	V	356.0	-99.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



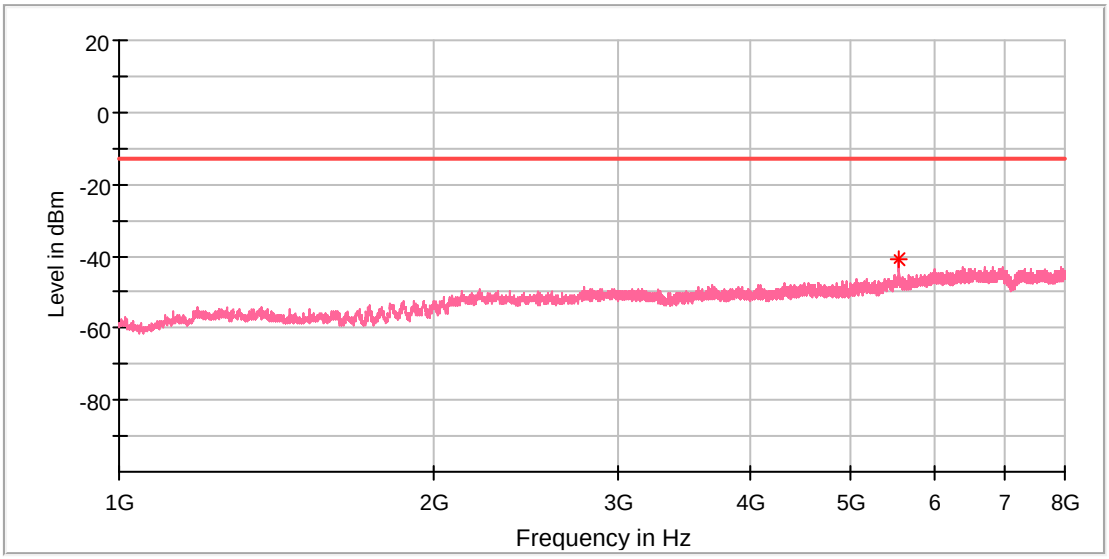
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3704.500000	-47.70	-13.00	34.70	100.0	H	143.0	-86.8
5561.000000	-44.08	-13.00	31.08	100.0	H	336.0	-83.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



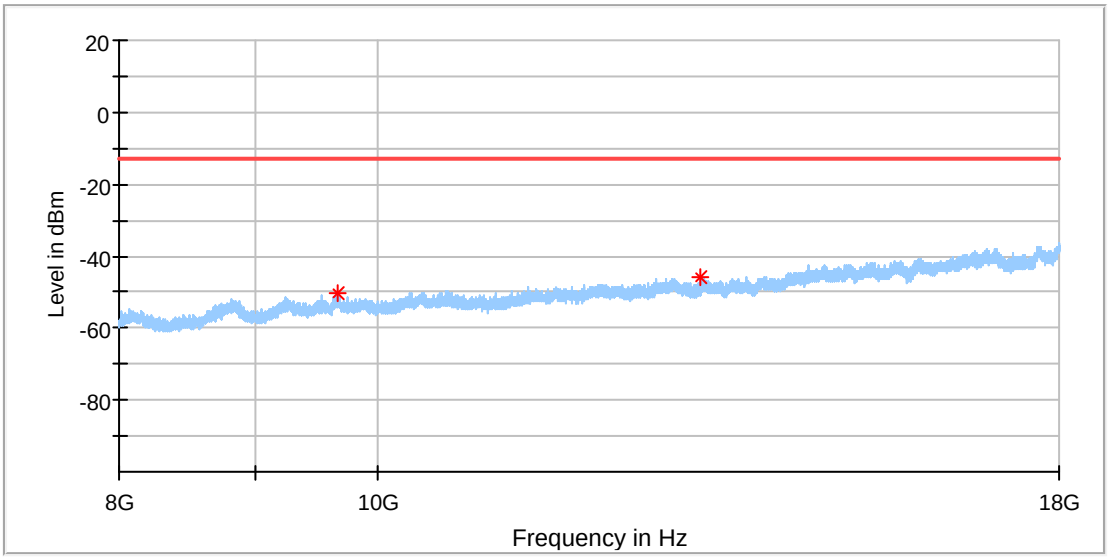
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5553.500000	-40.91	-13.00	27.91	100.0	V	76.0	-83.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



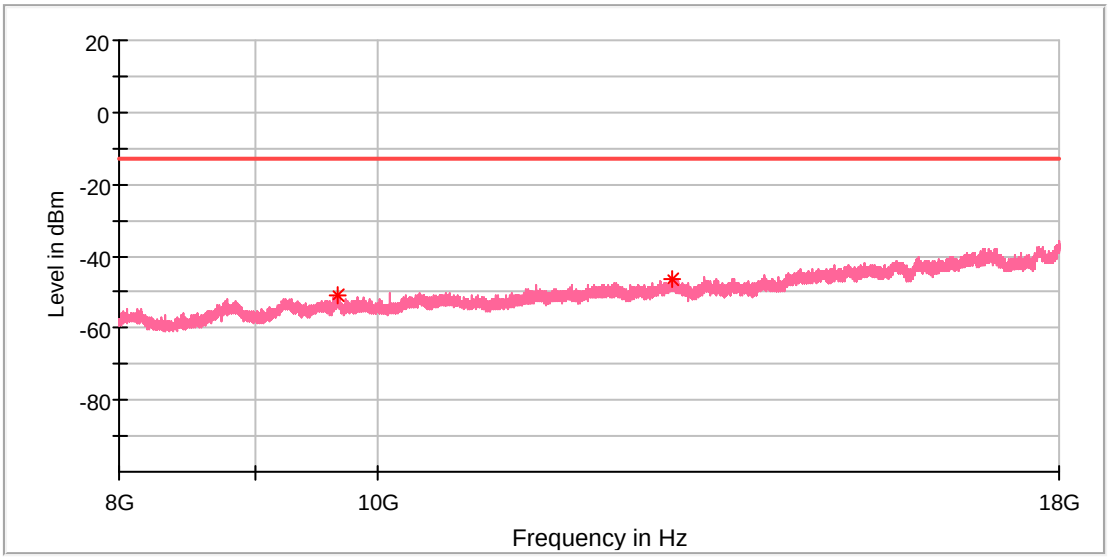
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9656.000000	-50.42	-13.00	37.42	100.0	H	42.0	-83.3
13219.000000	-45.88	-13.00	32.88	100.0	H	186.0	-79.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



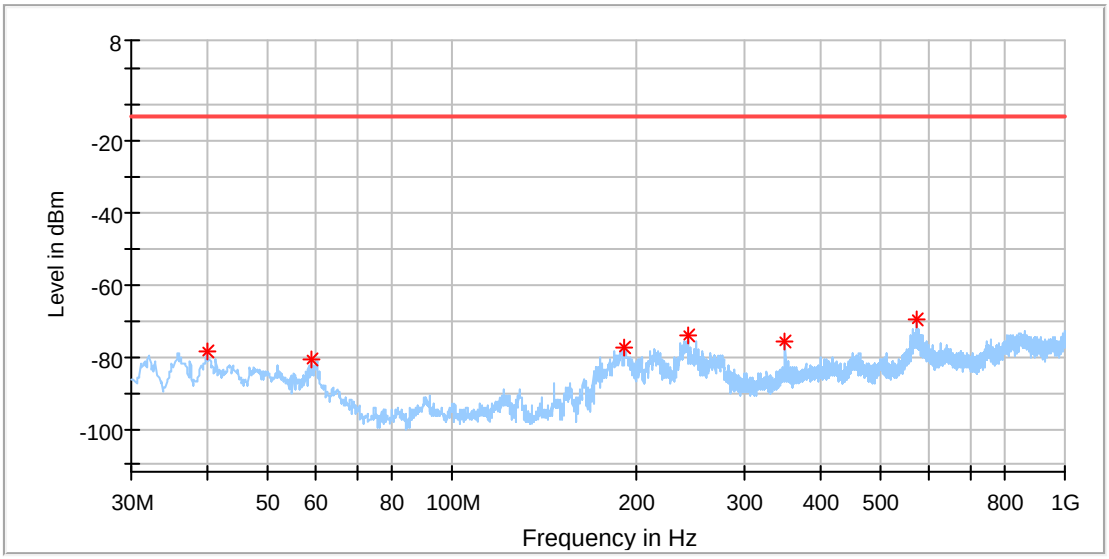
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9667.000000	-51.06	-13.00	38.06	100.0	V	246.0	-83.6
12898.500000	-46.37	-13.00	33.37	100.0	V	293.0	-78.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



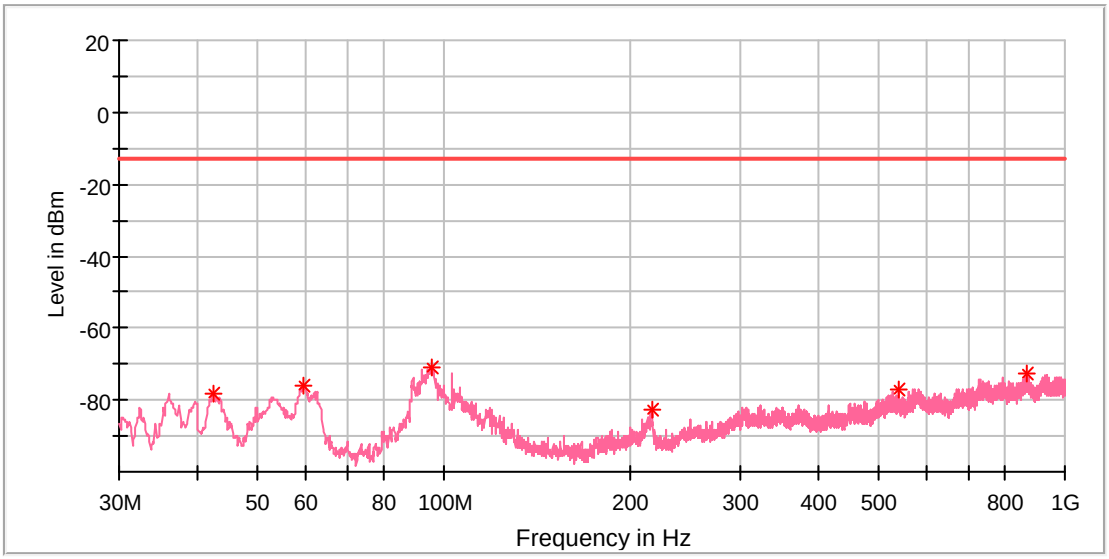
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
39.942500	-78.66	-13.00	65.66	100.0	H	58.0	-113.5
58.978750	-80.77	-13.00	67.77	100.0	H	272.0	-116.6
191.626250	-77.51	-13.00	64.51	100.0	H	233.0	-115.8
242.793750	-73.96	-13.00	60.96	100.0	H	125.0	-109.9
349.978750	-75.98	-13.00	62.98	100.0	H	326.0	-111.3
573.442500	-69.62	-13.00	56.62	100.0	H	310.0	-106.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



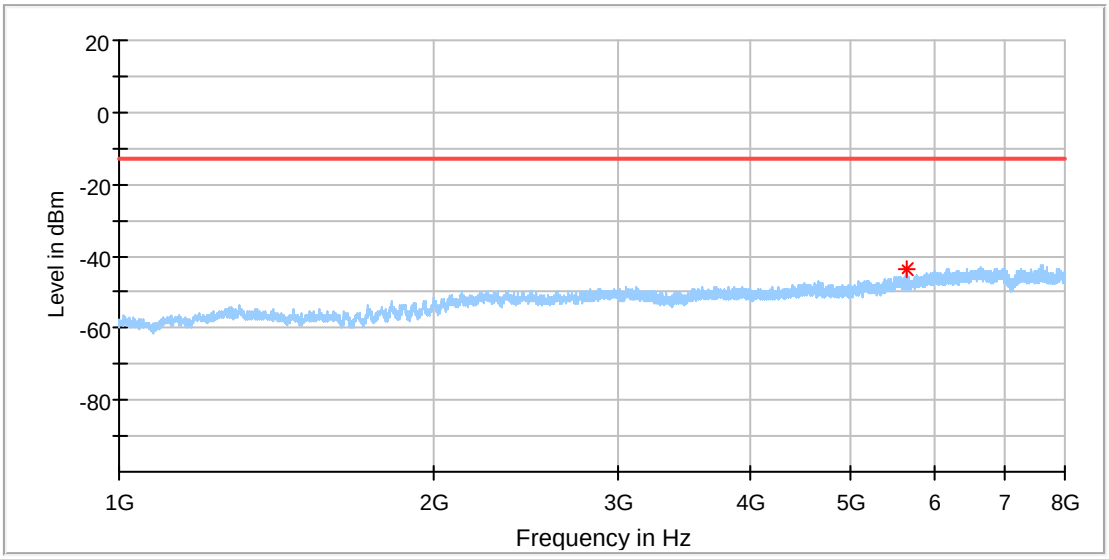
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.610000	-78.14	-13.00	65.14	100.0	V	264.0	-123.6
59.585000	-75.95	-13.00	62.95	100.0	V	249.0	-120.5
95.353750	-71.04	-13.00	58.04	100.0	V	7.0	-100.2
216.118750	-82.47	-13.00	69.47	100.0	V	226.0	-118.2
538.280000	-77.18	-13.00	64.18	100.0	V	157.0	-107.4
868.928750	-72.77	-13.00	59.77	100.0	V	99.0	-99.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



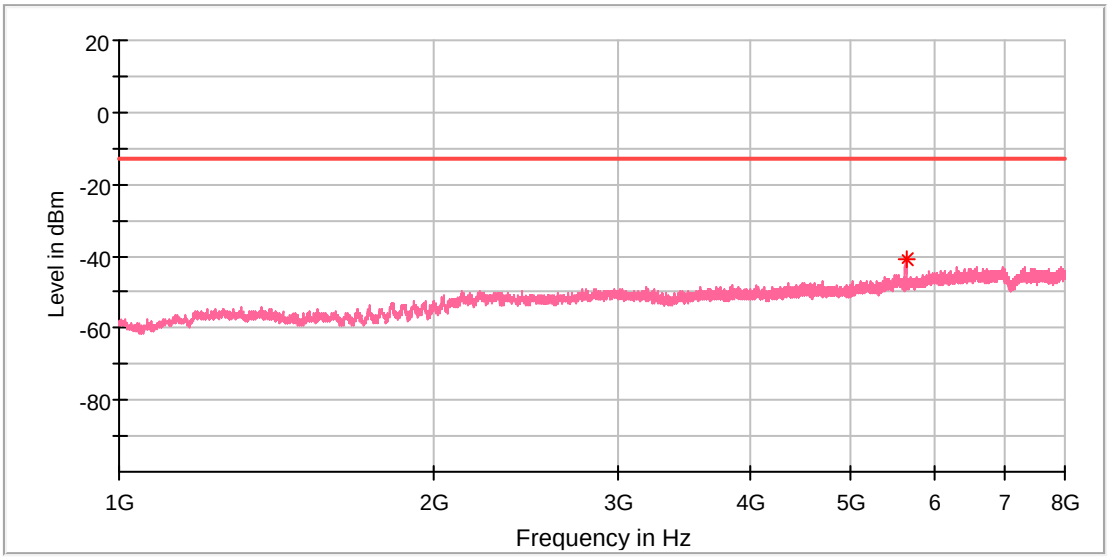
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5637.000000	-43.72	-13.00	30.72	100.0	H	336.0	-83.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



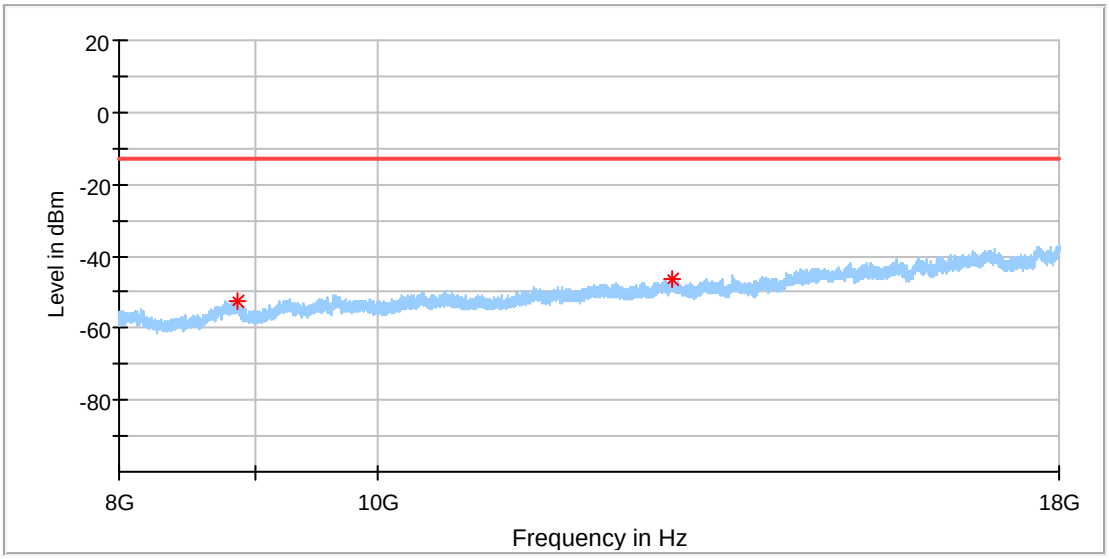
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5636.500000	-40.89	-13.00	27.89	100.0	V	82.0	-83.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



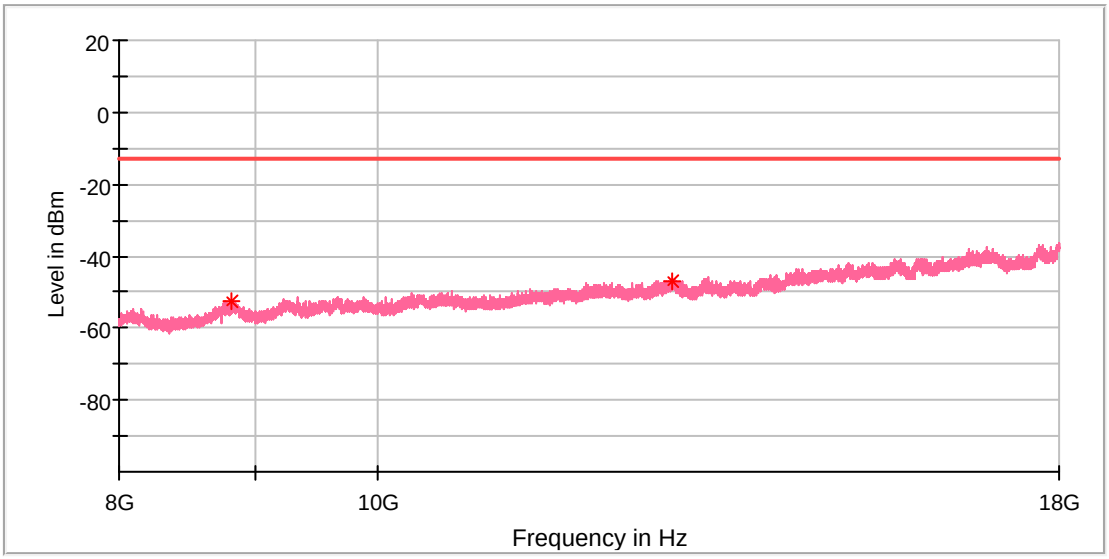
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8857.500000	-52.37	-13.00	39.37	100.0	H	77.0	-85.3
12889.500000	-46.56	-13.00	33.56	100.0	H	318.0	-78.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 2_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

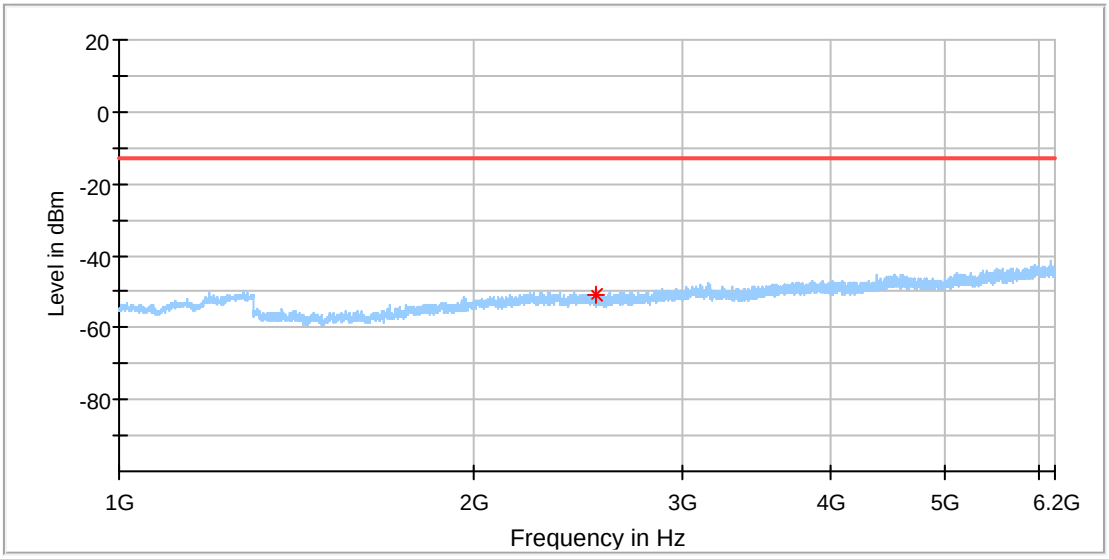
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8816.500000	-52.64	-13.00	39.64	100.0	V	232.0	-85.4
12889.000000	-46.84	-13.00	33.84	100.0	V	284.0	-78.5

Appendix D: WCDMA Band V

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



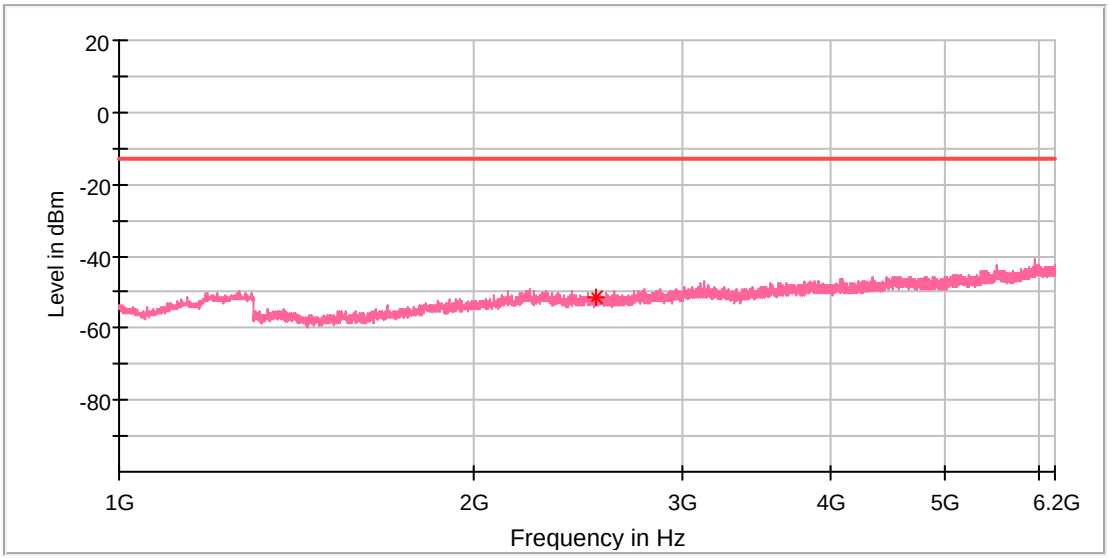
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2538.500000	-50.80	-13.00	37.80	100.0	H	279.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



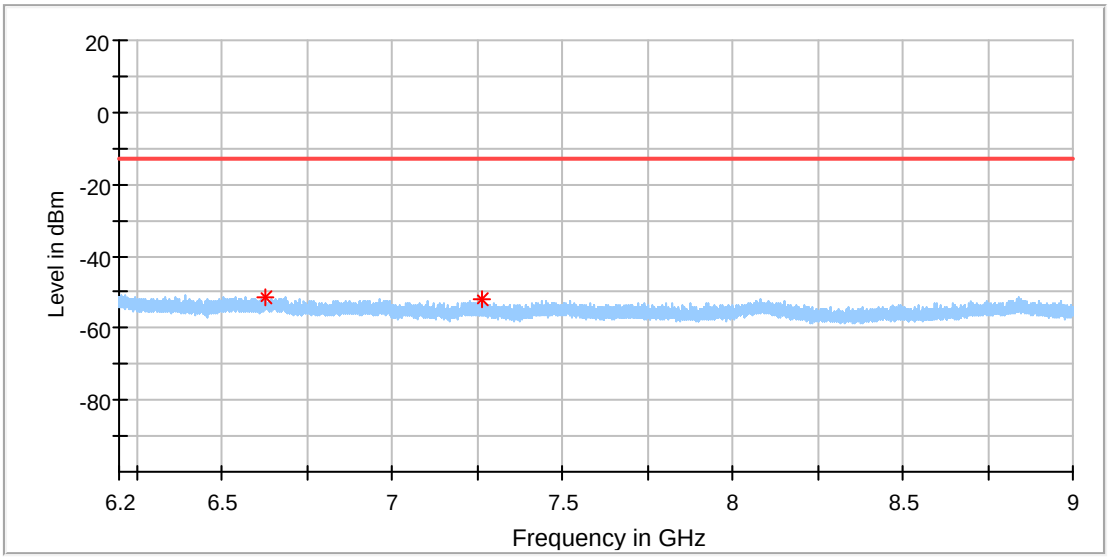
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2532.500000	-51.52	-13.00	38.52	100.0	V	342.0	-88.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



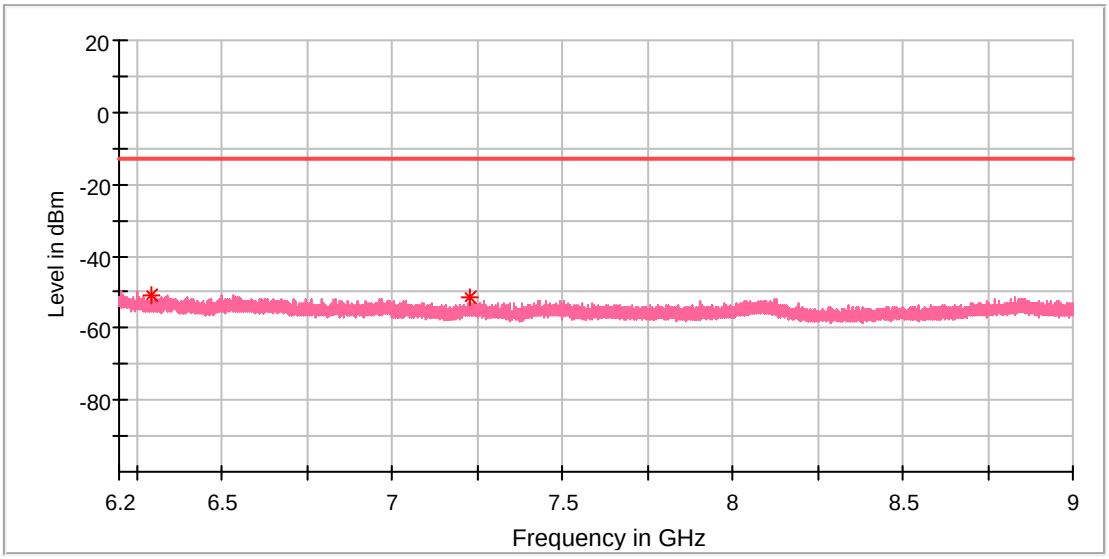
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6631.200000	-51.23	-13.00	38.23	100.0	H	297.0	-87.7
7267.266667	-51.97	-13.00	38.97	100.0	H	252.0	-87.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



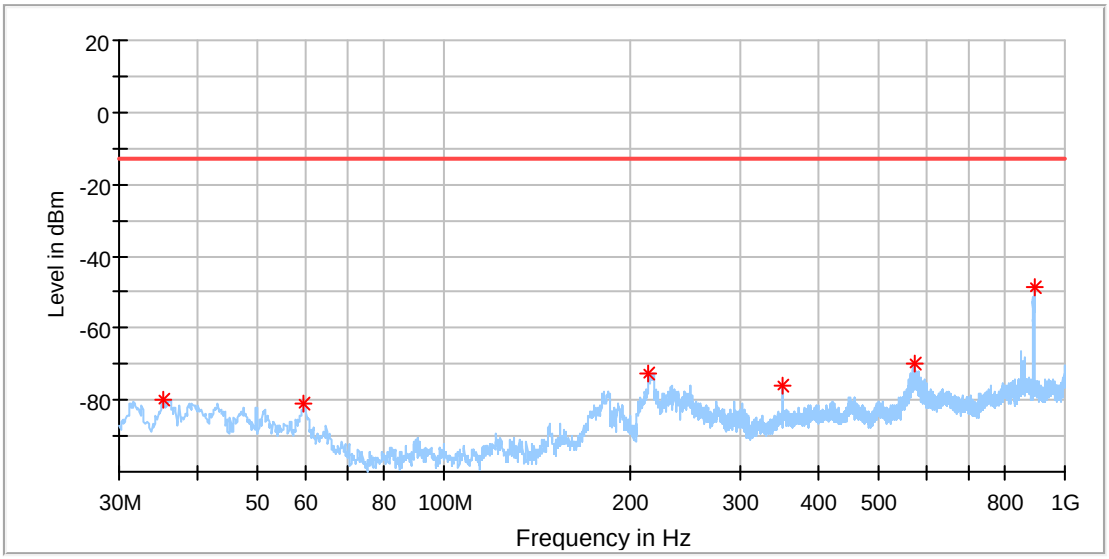
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6296.833333	-50.99	-13.00	37.99	100.0	V	266.0	-87.5
7228.300000	-51.30	-13.00	38.30	100.0	V	356.0	-87.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



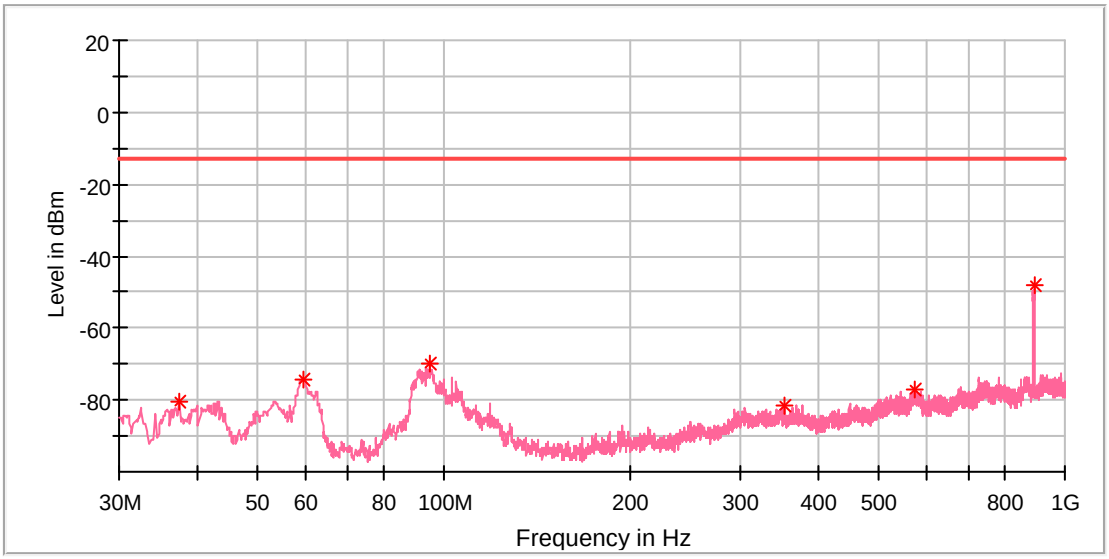
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.335000	-79.99	-13.00	66.99	100.0	H	191.0	-114.3
59.342500	-81.17	-13.00	68.17	100.0	H	184.0	-116.5
213.693750	-72.39	-13.00	59.39	100.0	H	298.0	-114.7
349.978750	-75.89	-13.00	62.89	100.0	H	307.0	-111.3
571.866250	-69.86	-13.00	56.86	100.0	H	322.0	-106.9
891.966250	-48.60	-13.00	35.60	100.0	H	259.0	-101.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_High channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



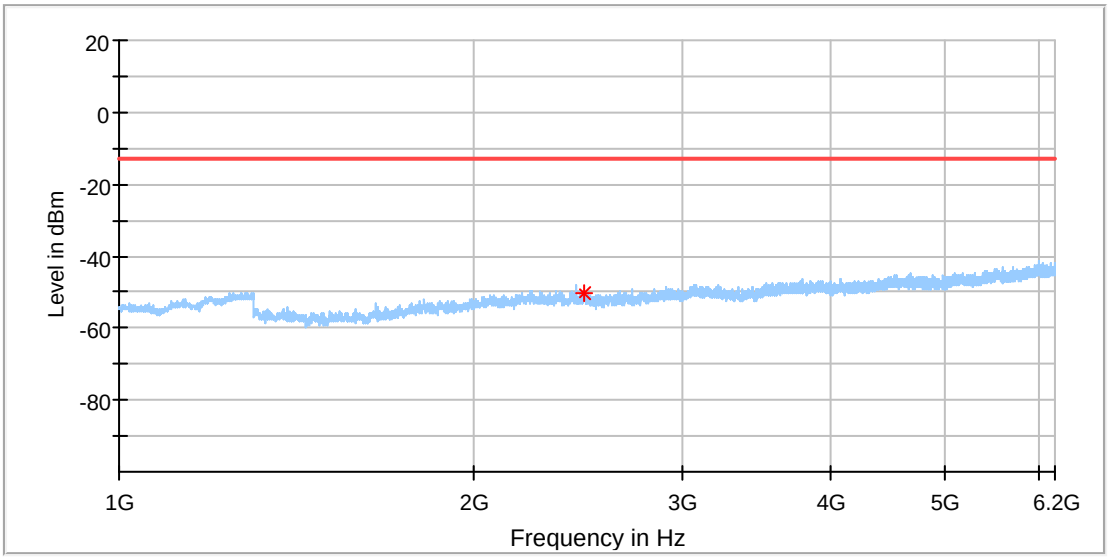
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.396250	-80.25	-13.00	67.25	100.0	V	171.0	-125.9
59.585000	-74.06	-13.00	61.06	100.0	V	242.0	-120.5
95.111250	-69.89	-13.00	56.89	100.0	V	171.0	-99.8
353.373750	-81.63	-13.00	68.63	100.0	V	346.0	-111.3
572.836250	-76.88	-13.00	63.88	100.0	V	120.0	-107.7
892.693750	-48.03	-13.00	35.03	100.0	V	113.0	-102.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



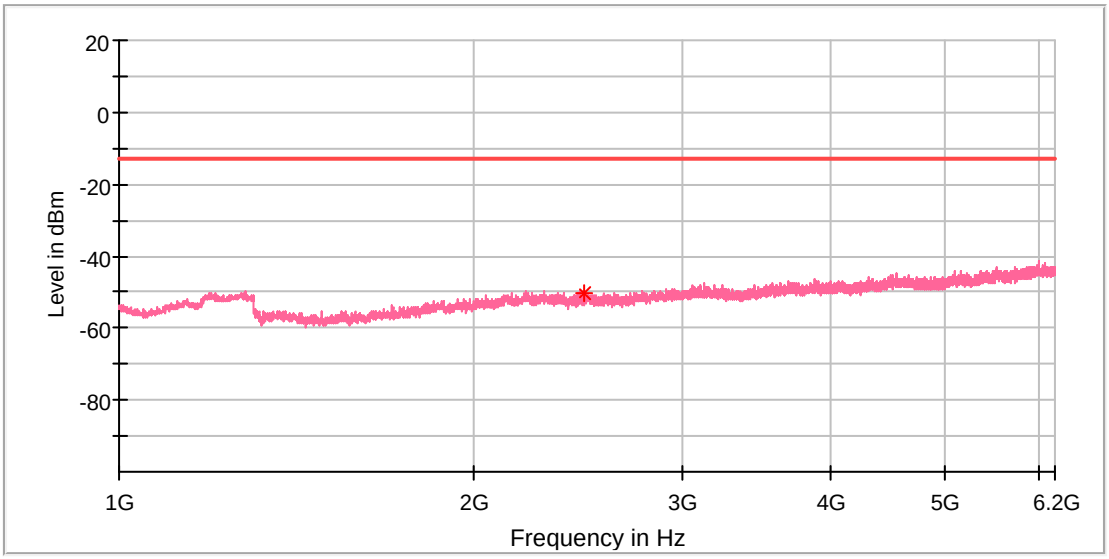
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2476.500000	-50.55	-13.00	37.55	100.0	H	63.0	-88.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



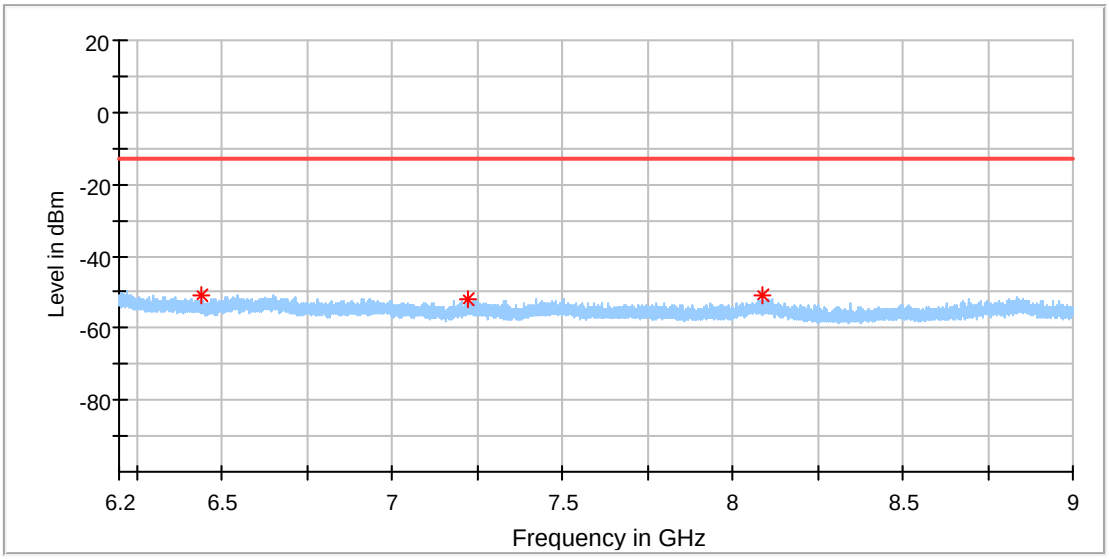
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2473.500000	-50.45	-13.00	37.45	100.0	V	200.0	-88.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



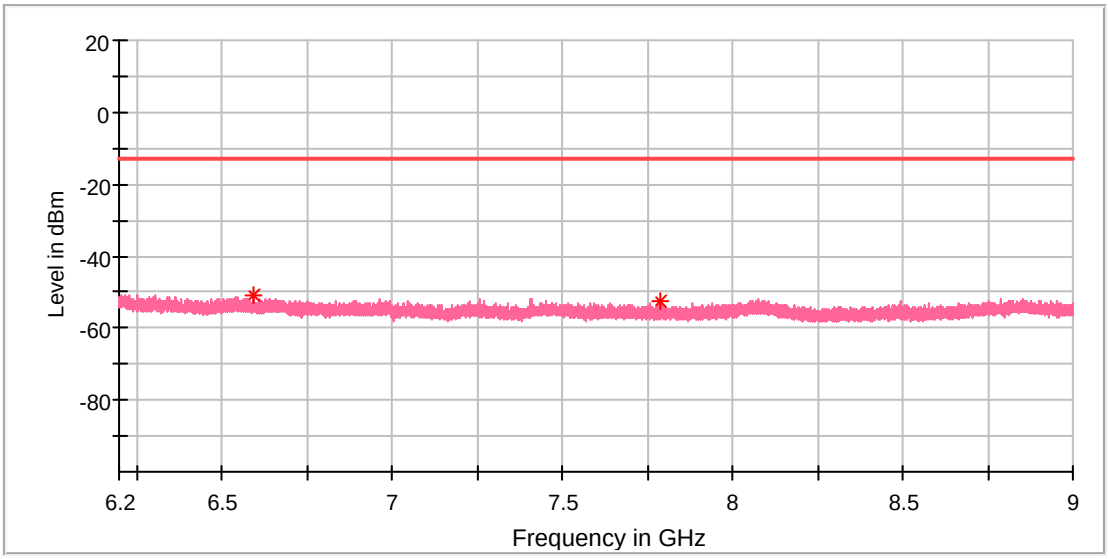
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6439.866667	-51.16	-13.00	38.16	100.0	H	24.0	-87.9
7225.616667	-52.12	-13.00	39.12	100.0	H	359.0	-87.1
8088.133333	-50.92	-13.00	37.92	100.0	H	243.0	-86.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



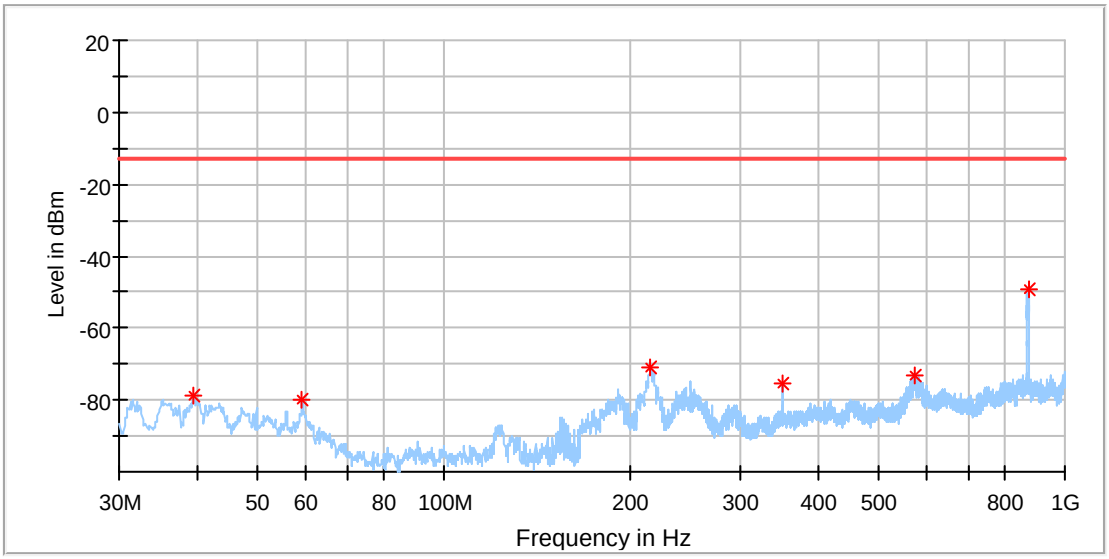
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6593.983333	-50.87	-13.00	37.87	100.0	V	172.0	-87.9
7788.650000	-52.59	-13.00	39.59	100.0	V	290.0	-87.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



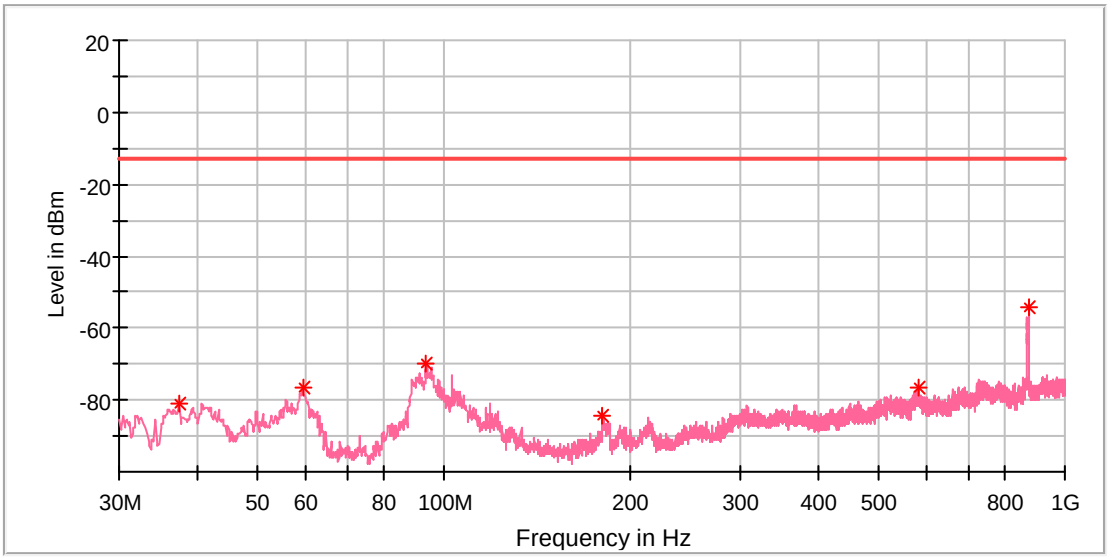
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
39.578750	-78.82	-13.00	65.82	100.0	H	170.0	-113.9
59.100000	-79.84	-13.00	66.84	100.0	H	0.0	-116.6
214.906250	-70.74	-13.00	57.74	100.0	H	304.0	-114.6
349.978750	-75.45	-13.00	62.45	100.0	H	335.0	-111.3
573.200000	-72.99	-13.00	59.99	100.0	H	297.0	-106.7
872.930000	-49.42	-13.00	36.42	100.0	H	191.0	-100.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Low channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



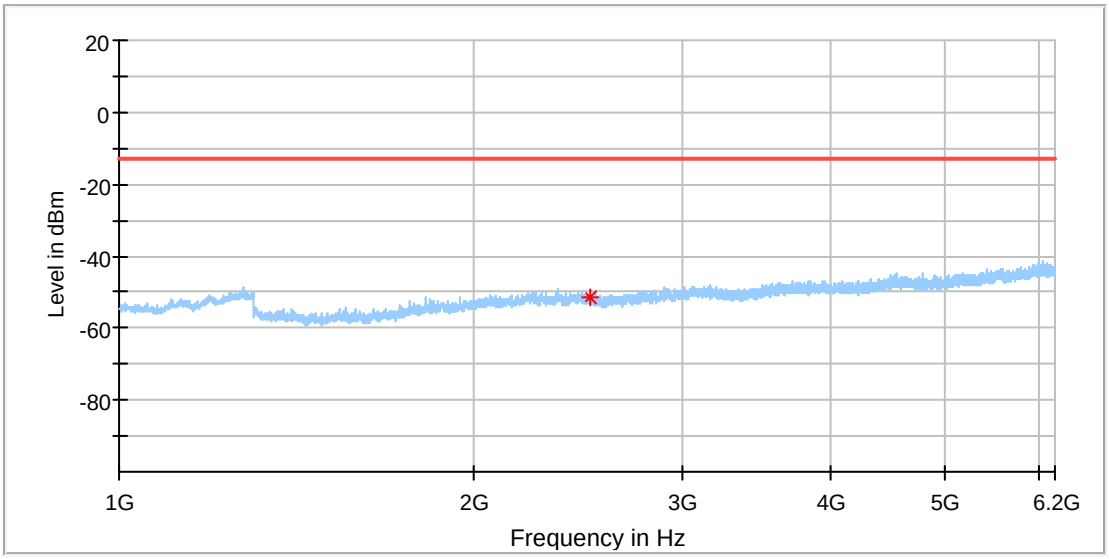
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.396250	-81.00	-13.00	68.00	100.0	V	204.0	-125.9
59.342500	-76.64	-13.00	63.64	100.0	V	293.0	-120.6
93.777500	-69.62	-13.00	56.62	100.0	V	309.0	-100.5
180.228750	-84.63	-13.00	71.63	100.0	V	300.0	-120.1
582.293750	-76.69	-13.00	63.69	100.0	V	107.0	-106.4
872.930000	-54.07	-13.00	41.07	100.0	V	355.0	-100.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



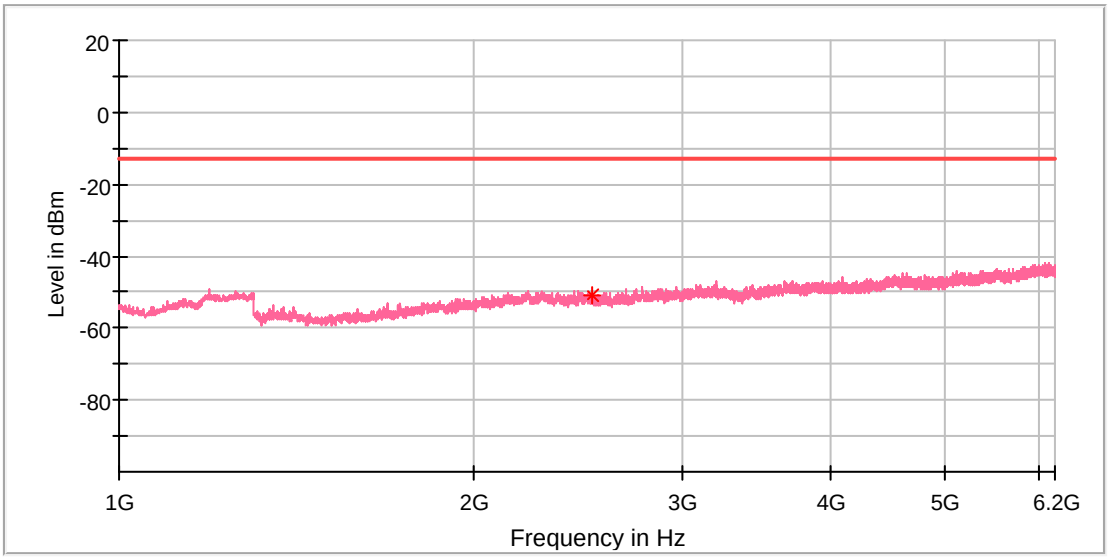
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2507.500000	-51.23	-13.00	38.23	100.0	H	288.0	-88.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



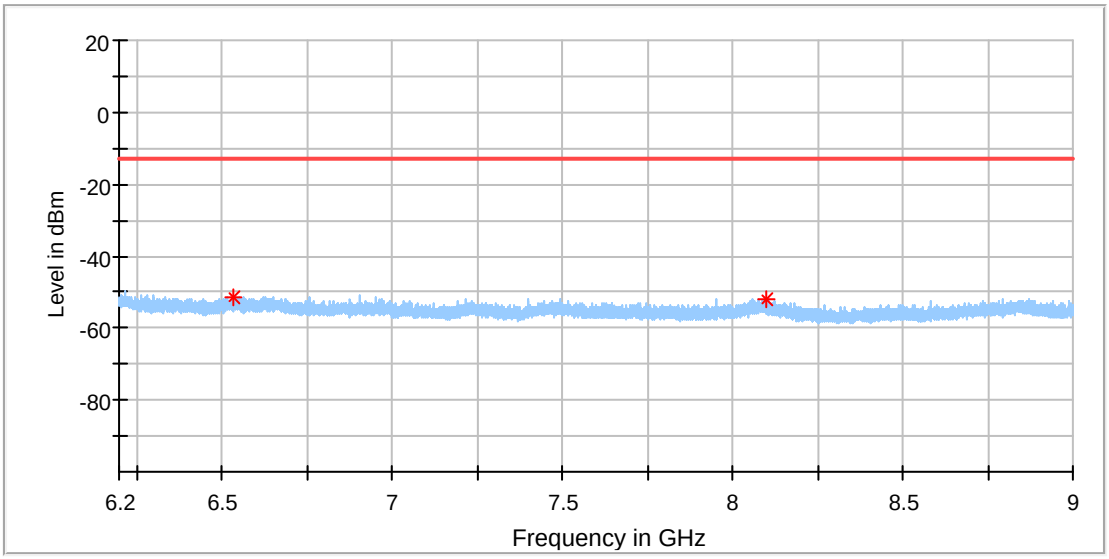
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2513.000000	-50.98	-13.00	37.98	100.0	V	228.0	-88.2

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



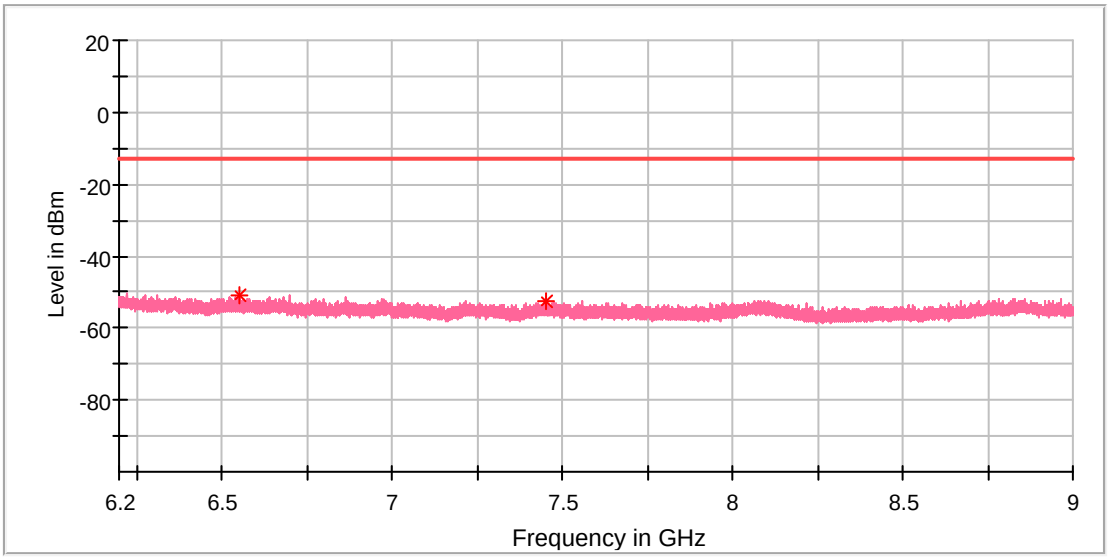
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6536.933333	-51.51	-13.00	38.51	100.0	H	74.0	-87.4
8099.916667	-51.88	-13.00	38.88	100.0	H	64.0	-86.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	WCDMA Band 5_RMC12.2K_Mid channel
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

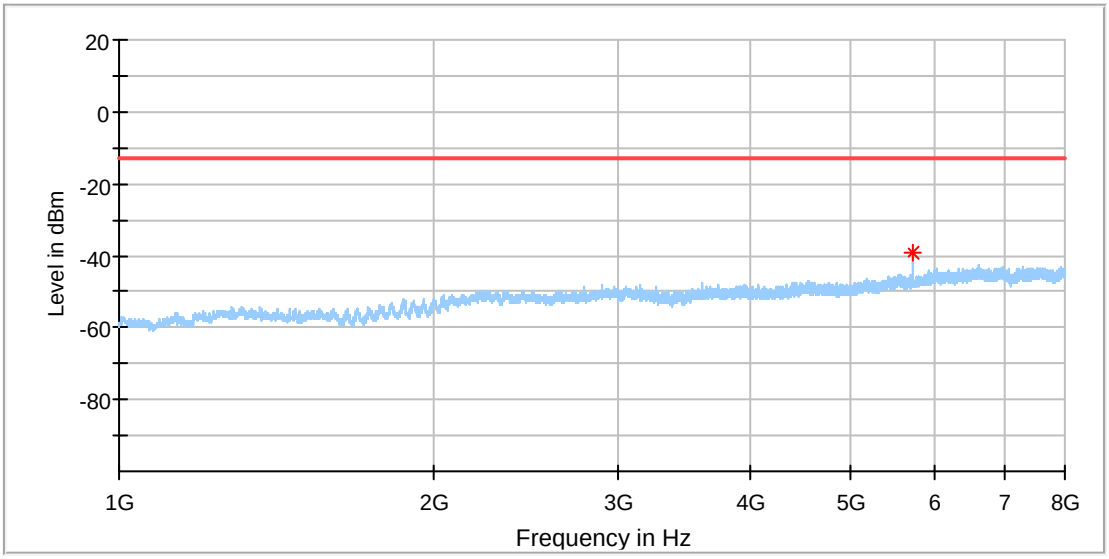
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6552.100000	-51.03	-13.00	38.03	100.0	V	6.0	-87.3
7454.866667	-52.55	-13.00	39.55	100.0	V	335.0	-87.5

Appendix E: LTE Band 2

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



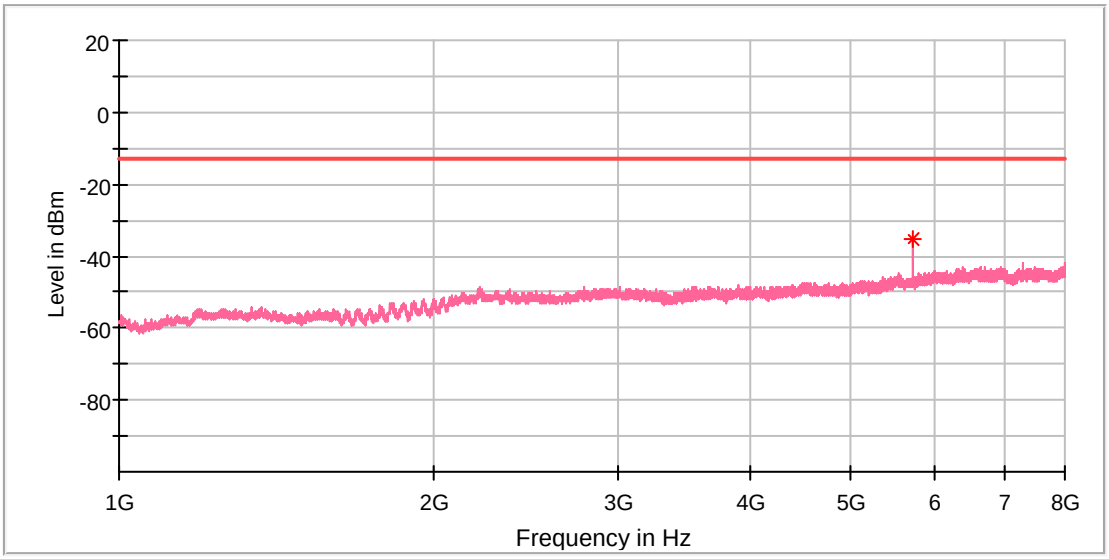
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5726.500000	-39.29	-13.00	26.29	100.0	H	345.0	-83.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



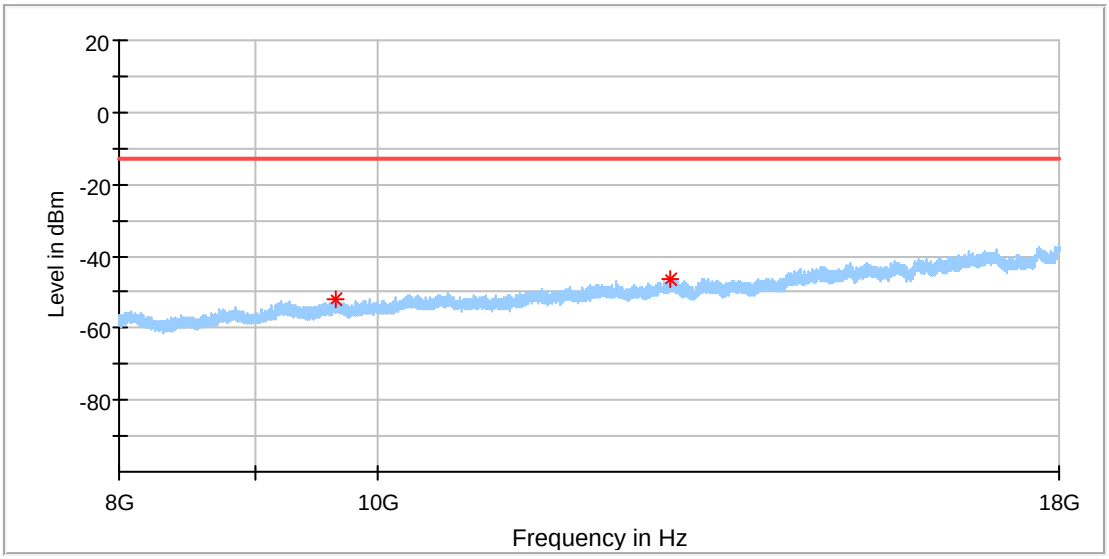
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5726.500000	-35.10	-13.00	22.10	100.0	V	88.0	-83.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



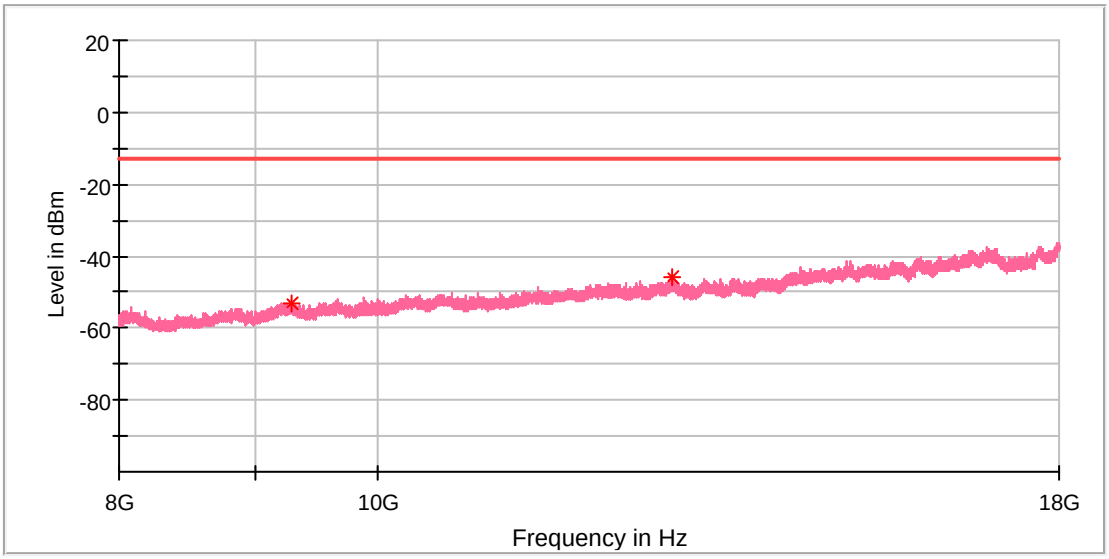
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9640.000000	-52.17	-13.00	39.17	100.0	H	308.0	-83.5
12866.500000	-46.21	-13.00	33.21	100.0	H	352.0	-79.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



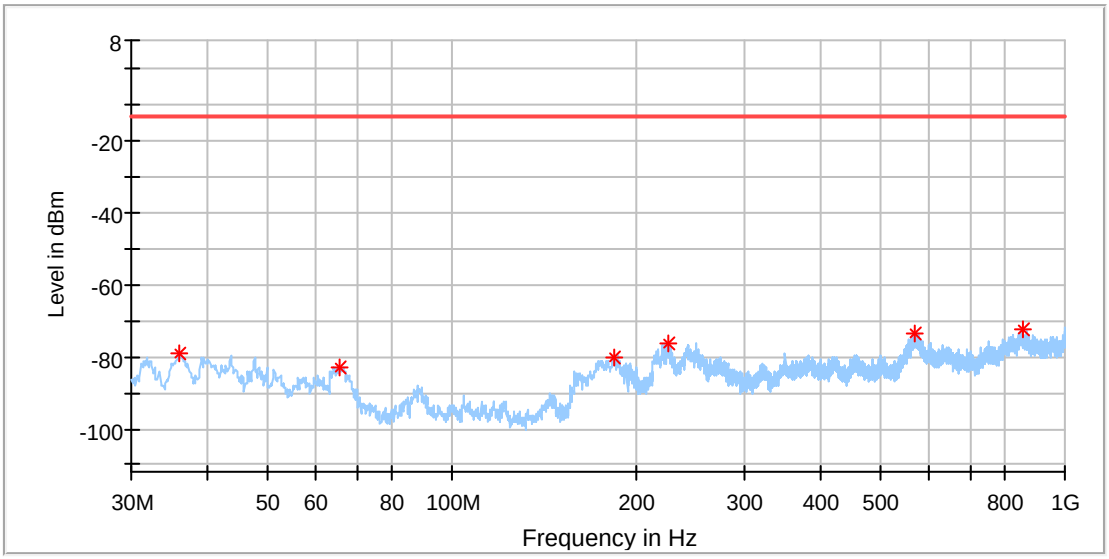
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9285.000000	-52.87	-13.00	39.87	100.0	V	215.0	-84.1
12894.500000	-45.64	-13.00	32.64	100.0	V	40.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



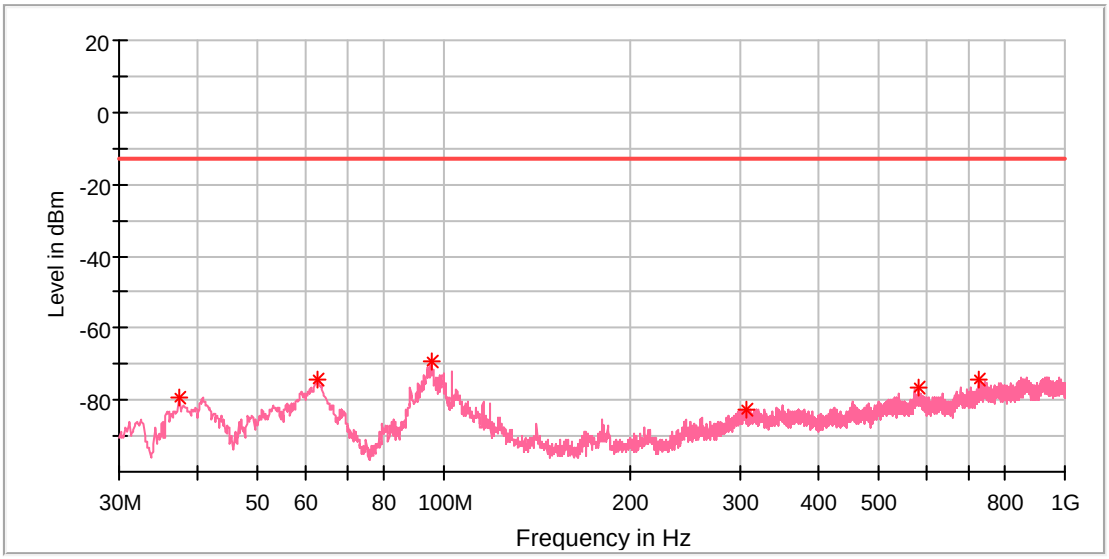
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-79.24	-13.00	66.24	100.0	H	250.0	-113.6
65.768750	-82.93	-13.00	69.93	100.0	H	159.0	-119.9
184.230000	-80.09	-13.00	67.09	100.0	H	13.0	-117.1
224.848750	-76.31	-13.00	63.31	100.0	H	258.0	-113.6
569.805000	-73.21	-13.00	60.21	100.0	H	174.0	-107.2
850.983750	-72.52	-13.00	59.52	100.0	H	348.0	-99.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



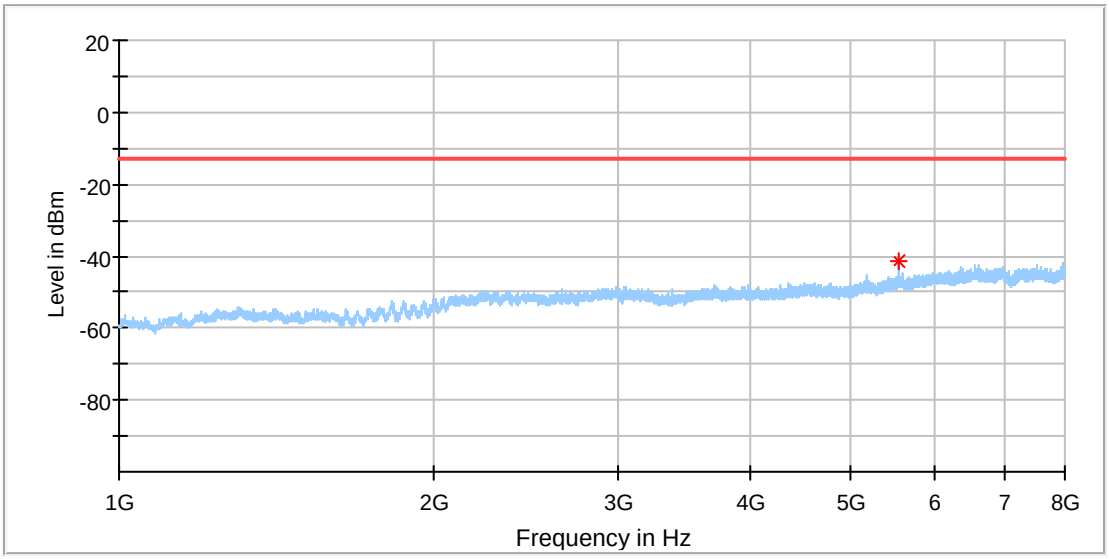
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.517500	-79.55	-13.00	66.55	100.0	V	213.0	-126.0
62.737500	-74.42	-13.00	61.42	100.0	V	323.0	-120.9
95.475000	-69.08	-13.00	56.08	100.0	V	220.0	-100.4
307.783750	-82.47	-13.00	69.47	100.0	V	356.0	-111.1
579.262500	-76.77	-13.00	63.77	100.0	V	235.0	-106.7
728.763750	-74.58	-13.00	61.58	100.0	V	0.0	-103.2

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



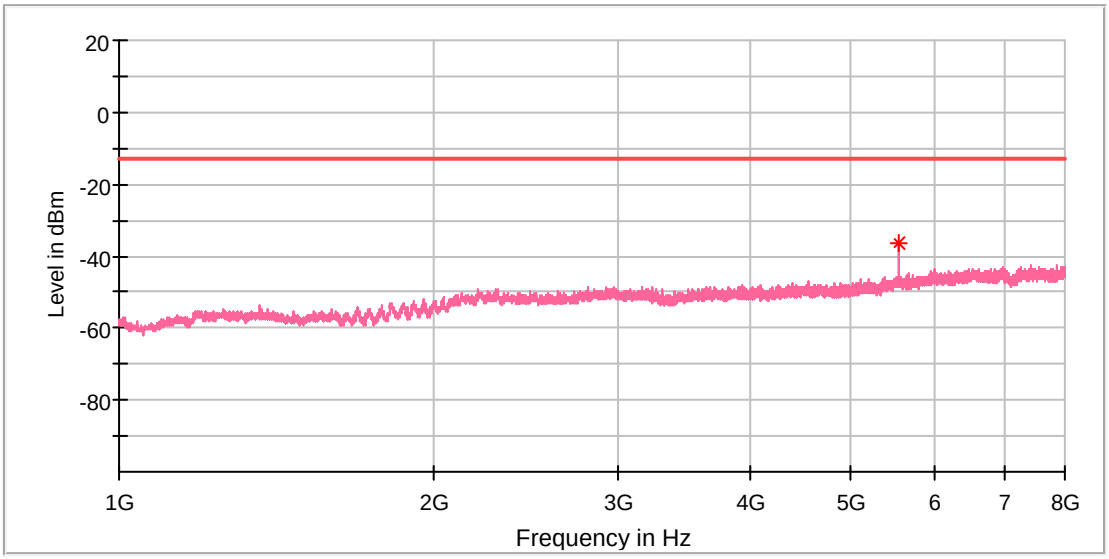
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5550.500000	-41.60	-13.00	28.60	100.0	H	335.0	-83.2

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



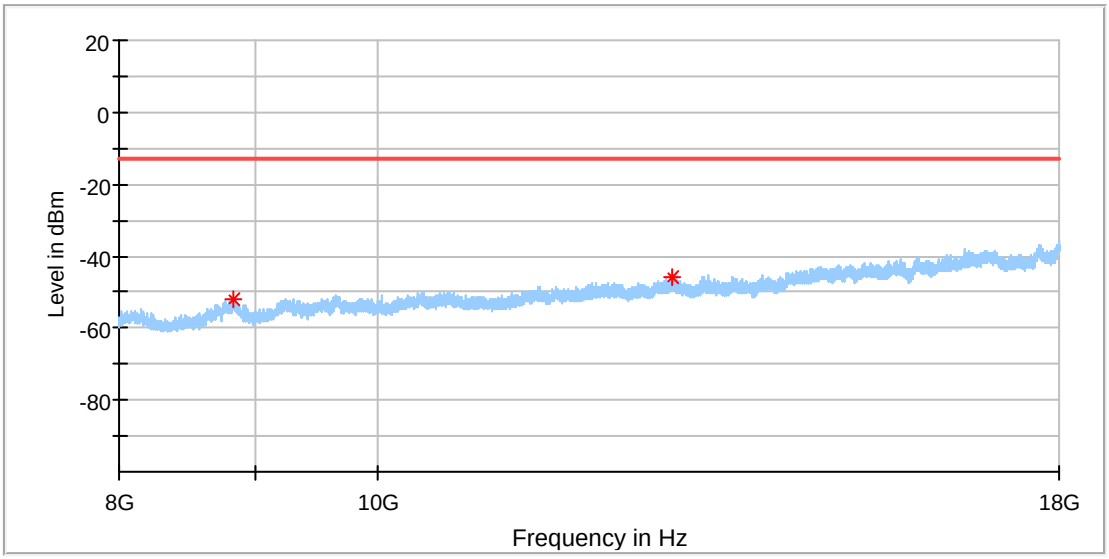
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5551.000000	-36.53	-13.00	23.53	100.0	V	79.0	-83.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



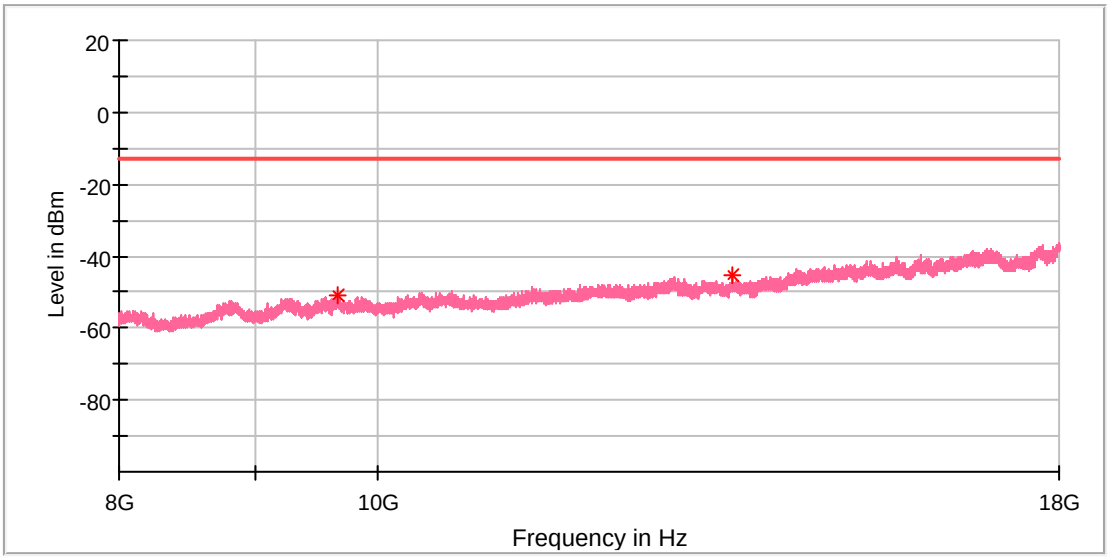
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8836.000000	-51.78	-13.00	38.78	100.0	H	268.0	-85.1
12886.000000	-45.98	-13.00	32.98	100.0	H	268.0	-78.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



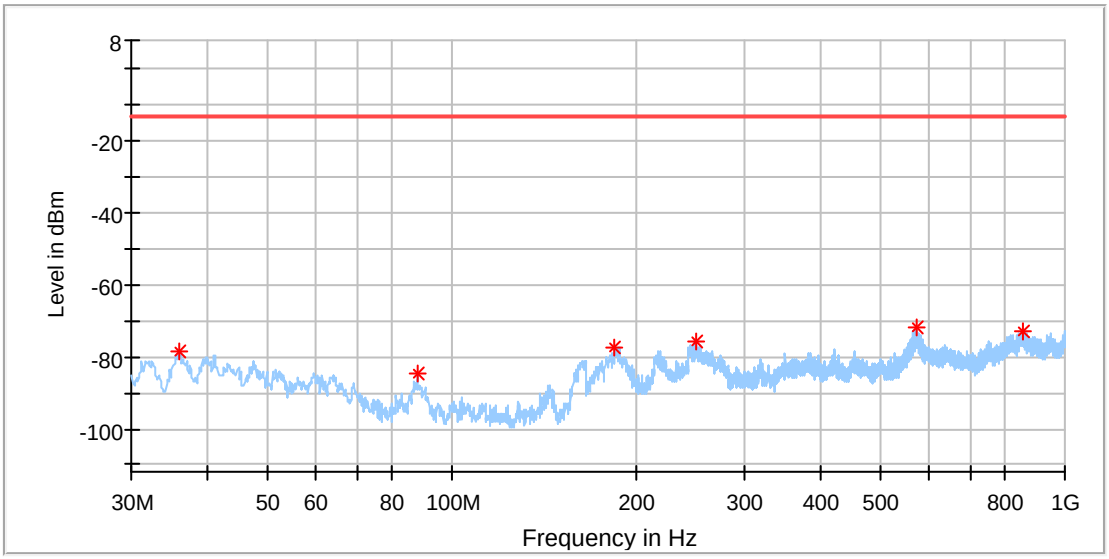
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9665.500000	-50.94	-13.00	37.94	100.0	V	4.0	-83.5
13586.000000	-45.50	-13.00	32.50	100.0	V	313.0	-79.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



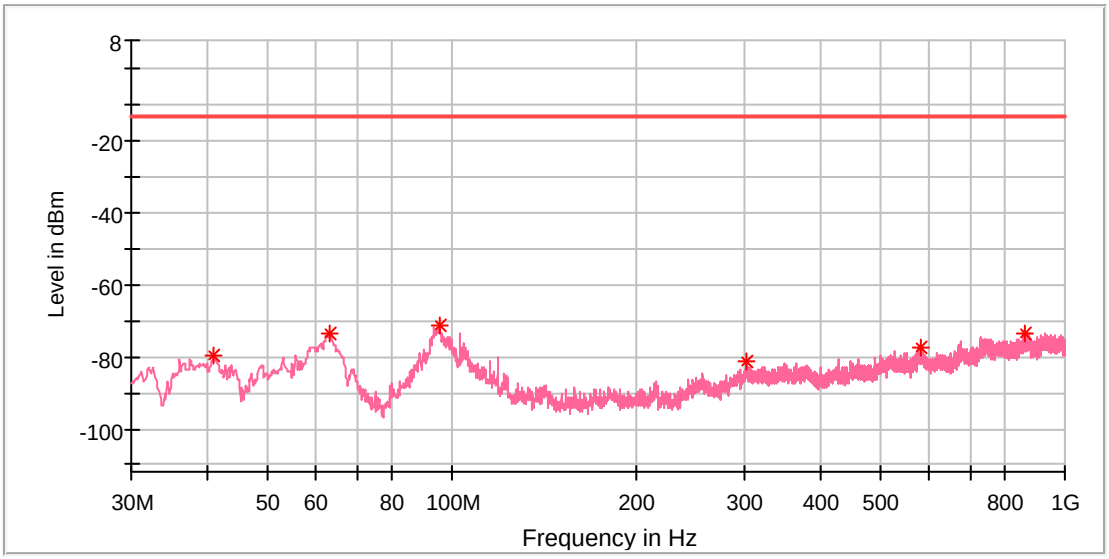
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.062500	-78.62	-13.00	65.62	100.0	H	356.0	-113.5
88.078750	-84.88	-13.00	71.88	100.0	H	206.0	-123.0
183.866250	-77.15	-13.00	64.15	100.0	H	0.0	-117.2
249.947500	-75.72	-13.00	62.72	100.0	H	198.0	-110.1
571.381250	-72.08	-13.00	59.08	100.0	H	175.0	-107.0
851.953750	-72.95	-13.00	59.95	100.0	H	107.0	-99.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



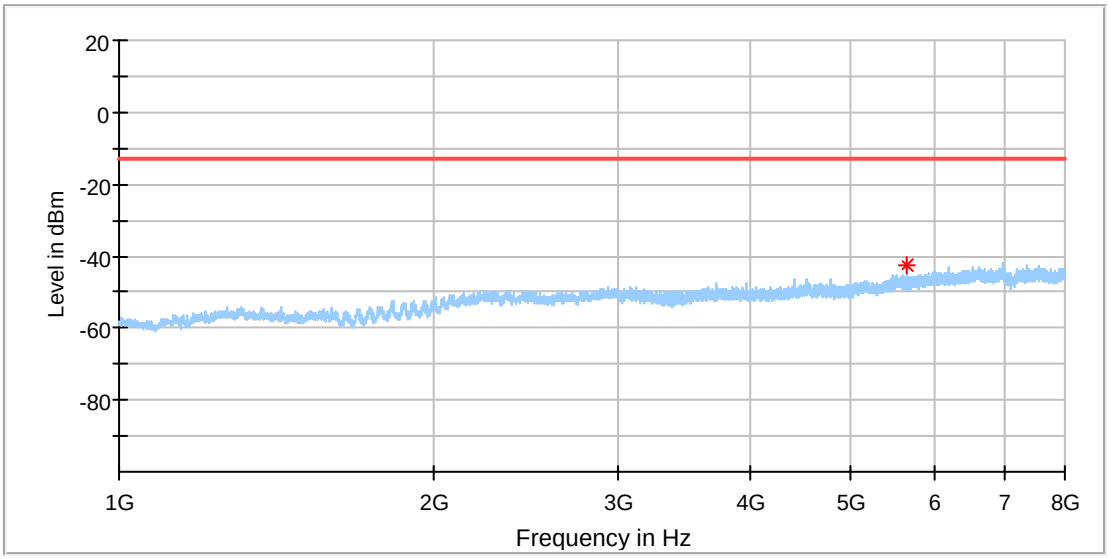
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.912500	-79.74	-13.00	66.74	100.0	V	314.0	-123.8
62.980000	-73.40	-13.00	60.40	100.0	V	221.0	-121.2
95.353750	-71.18	-13.00	58.18	100.0	V	155.0	-100.2
303.055000	-81.10	-13.00	68.10	100.0	V	33.0	-111.0
579.747500	-77.49	-13.00	64.49	100.0	V	206.0	-106.6
858.137500	-73.50	-13.00	60.50	100.0	V	4.0	-100.1

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



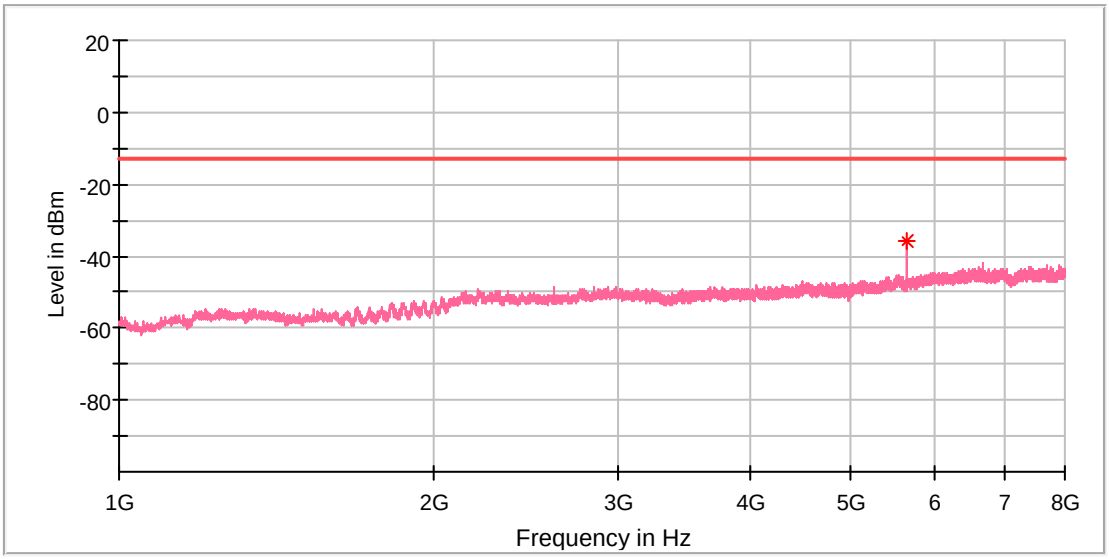
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5638.500000	-42.68	-13.00	29.68	100.0	H	347.0	-83.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



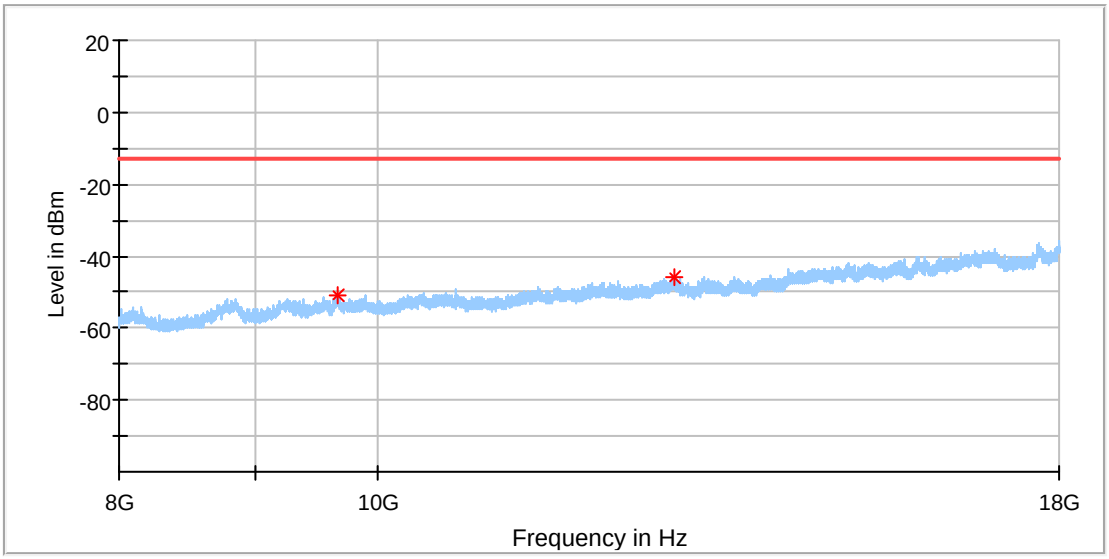
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5639.000000	-35.98	-13.00	22.98	100.0	V	85.0	-83.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



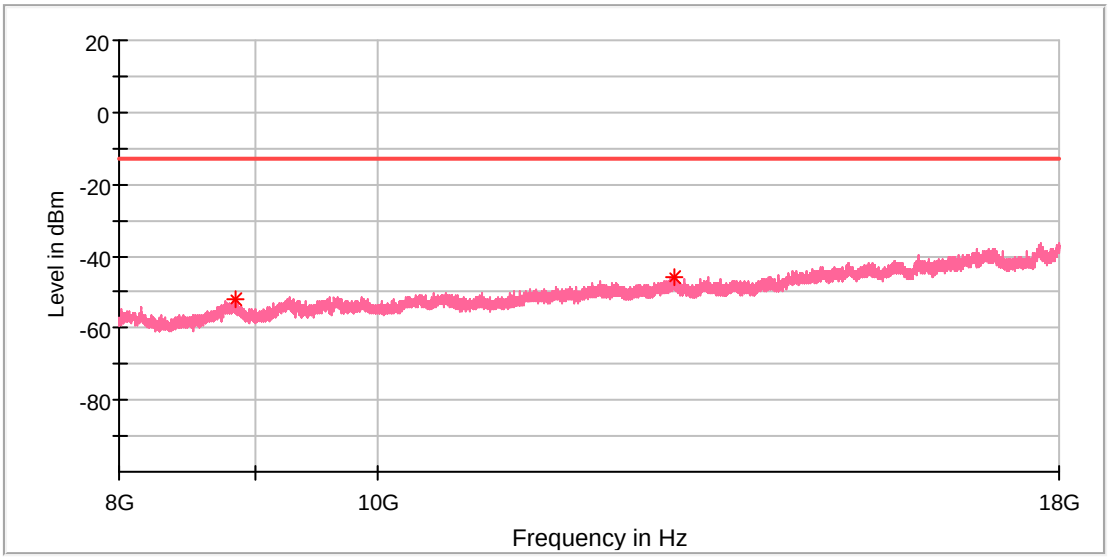
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9652.500000	-50.79	-13.00	37.79	100.0	H	157.0	-83.3
12905.000000	-45.74	-13.00	32.74	100.0	H	47.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



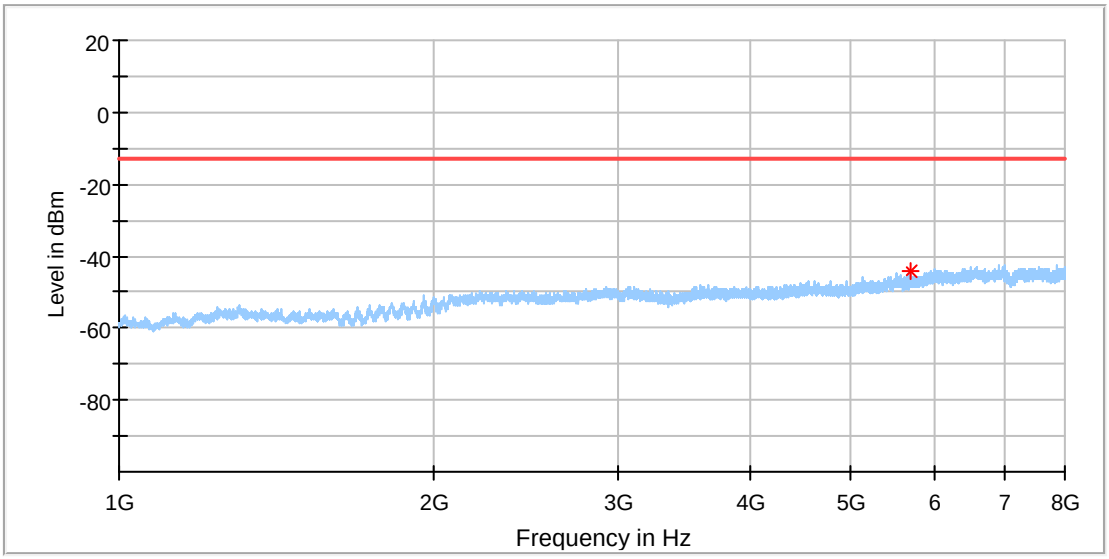
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8845.500000	-52.01	-13.00	39.01	100.0	V	337.0	-85.2
12905.000000	-45.95	-13.00	32.95	100.0	V	268.0	-78.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



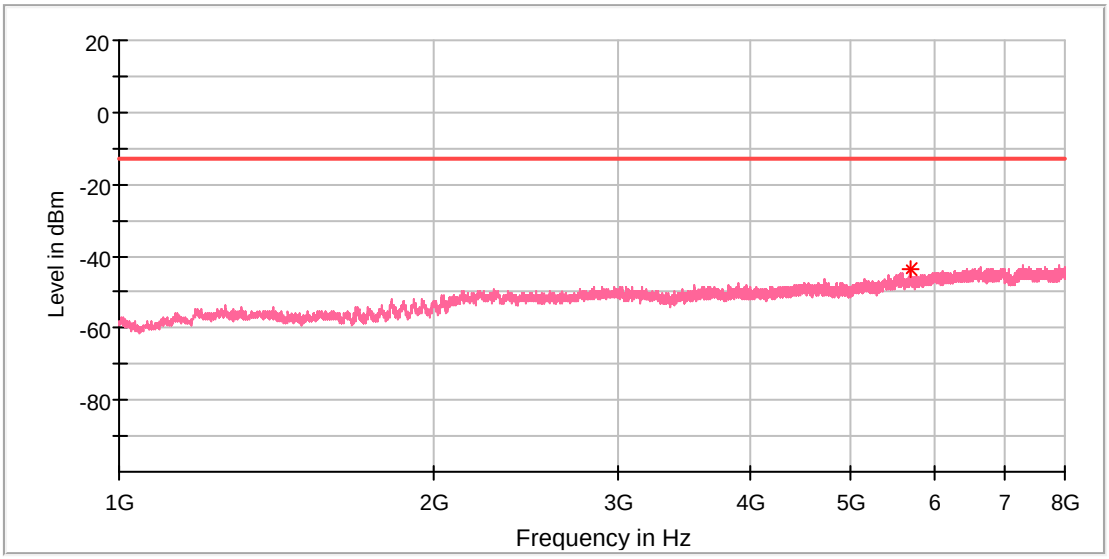
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5688.500000	-44.34	-13.00	31.34	100.0	H	70.0	-83.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



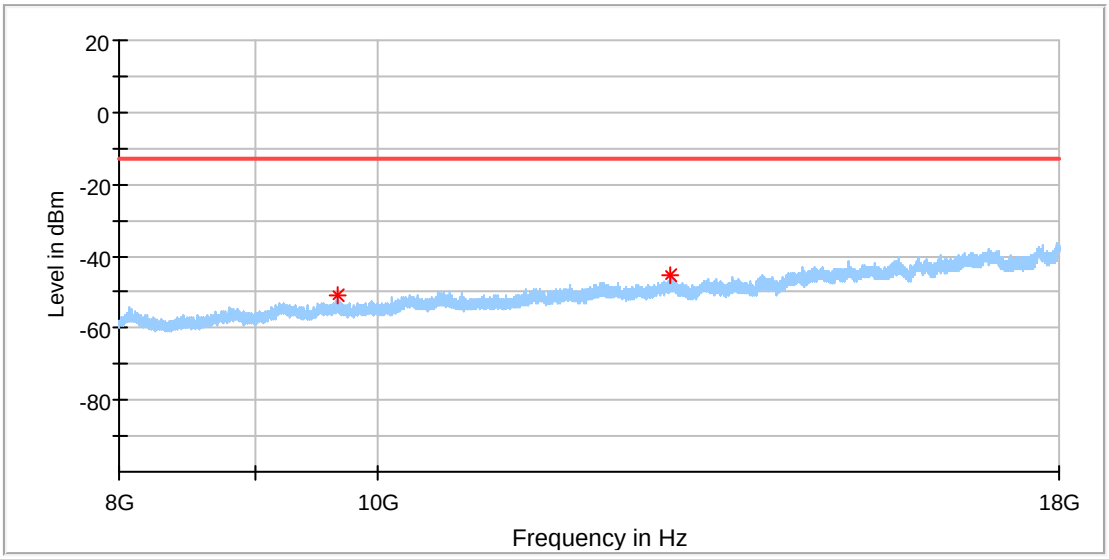
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5686.500000	-43.57	-13.00	30.57	100.0	V	90.0	-83.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



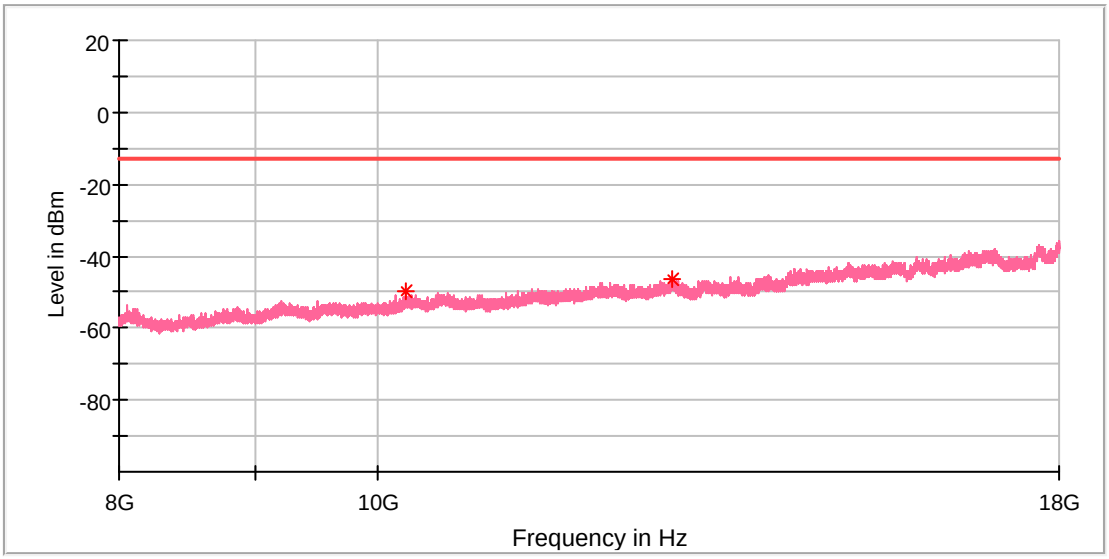
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9655.500000	-51.10	-13.00	38.10	100.0	H	275.0	-83.3
12880.500000	-45.55	-13.00	32.55	100.0	H	294.0	-78.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



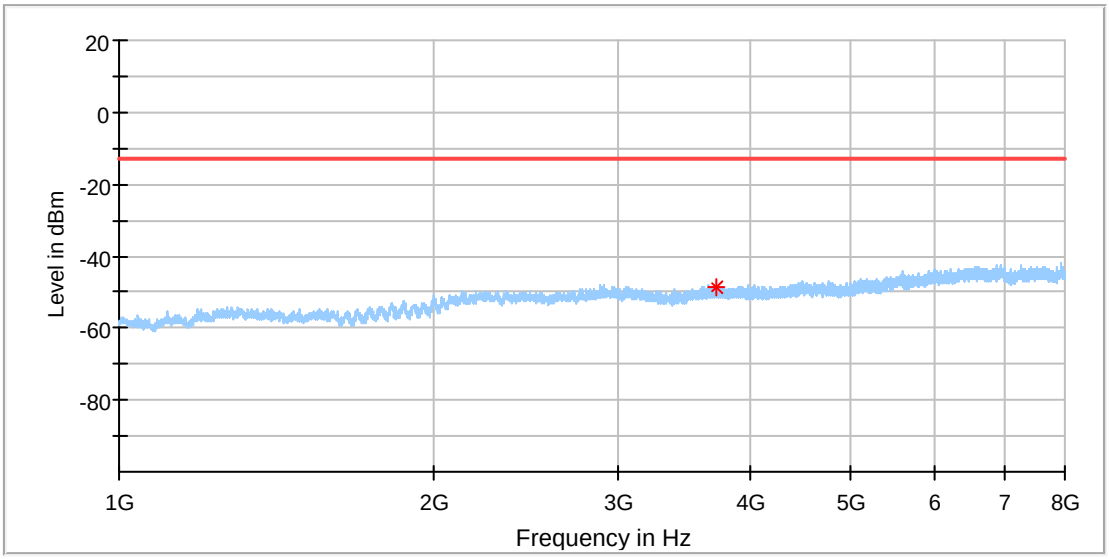
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10248.000000	-49.89	-13.00	36.89	100.0	V	206.0	-83.3
12896.500000	-46.60	-13.00	33.60	100.0	V	323.0	-78.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



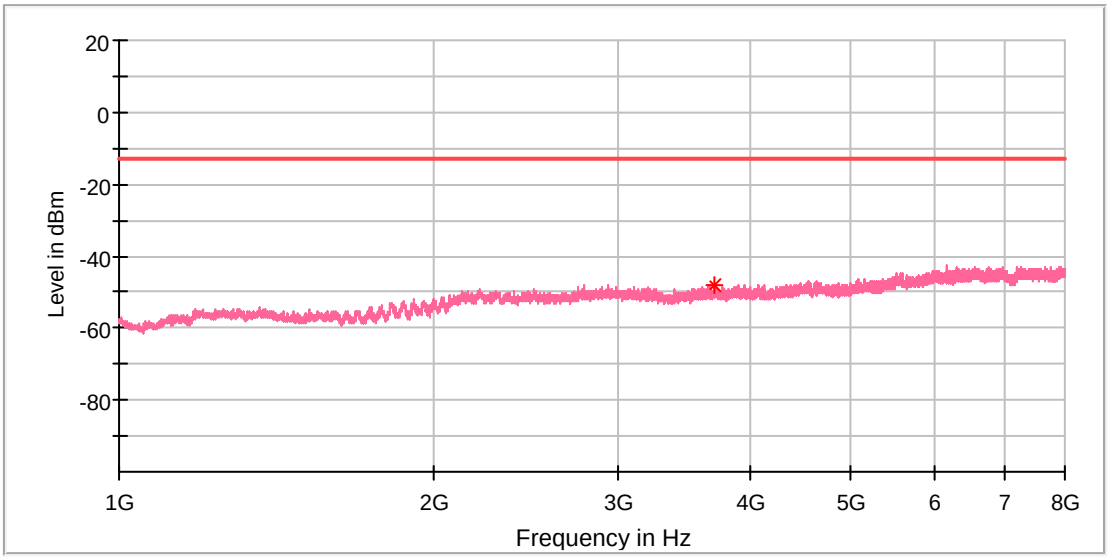
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3710.000000	-48.43	-13.00	35.43	100.0	H	62.0	-86.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



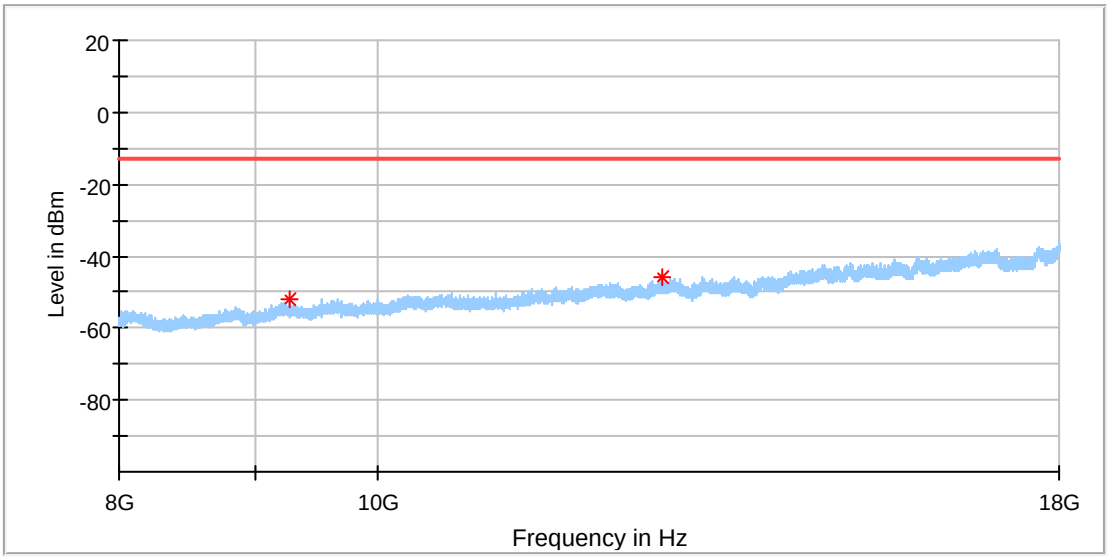
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3707.500000	-48.09	-13.00	35.09	100.0	V	45.0	-86.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



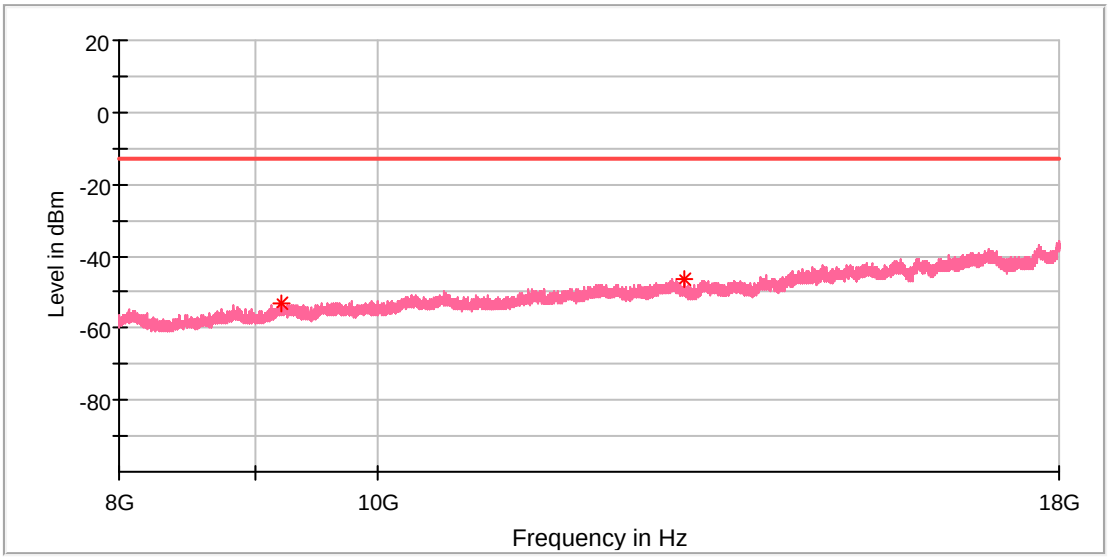
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9273.500000	-51.95	-13.00	38.95	100.0	H	191.0	-84.2
12787.000000	-46.10	-13.00	33.10	100.0	H	0.0	-79.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



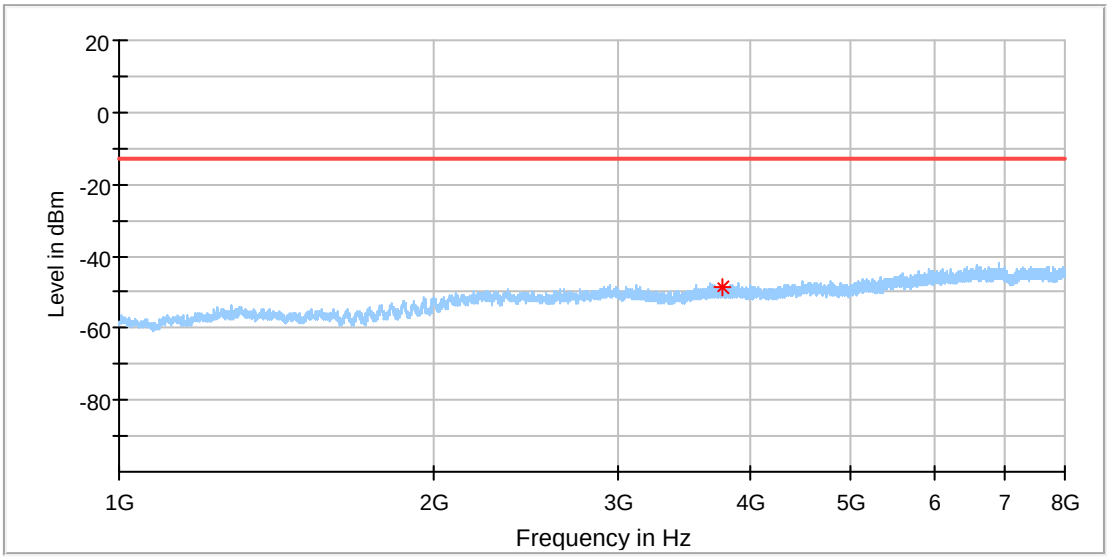
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9201.000000	-53.13	-13.00	40.13	100.0	V	186.0	-84.3
13036.000000	-46.45	-13.00	33.45	100.0	V	215.0	-79.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



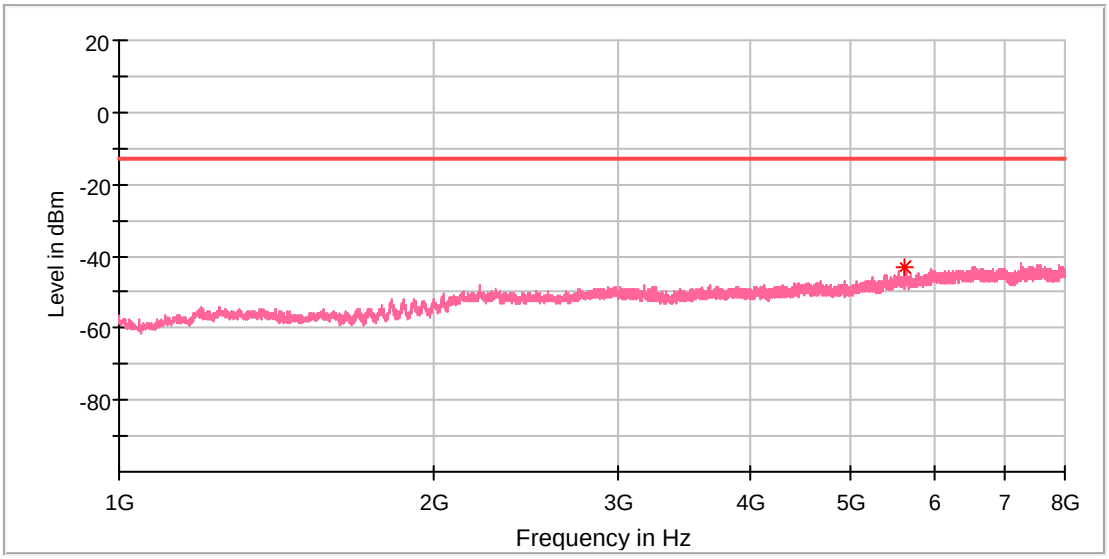
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3759.500000	-48.93	-13.00	35.93	100.0	H	0.0	-86.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



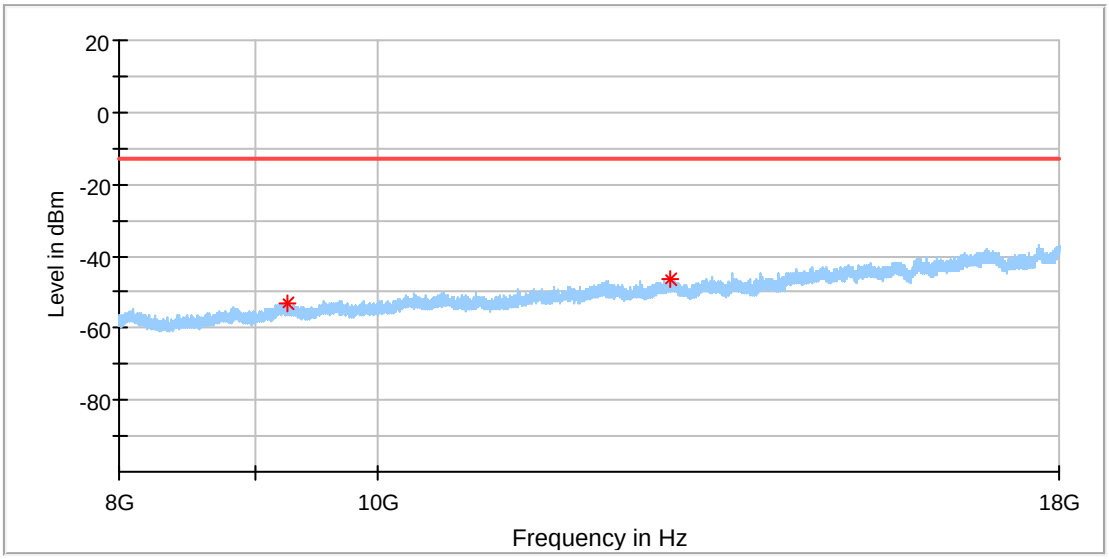
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5631.500000	-43.21	-13.00	30.21	100.0	V	88.0	-83.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



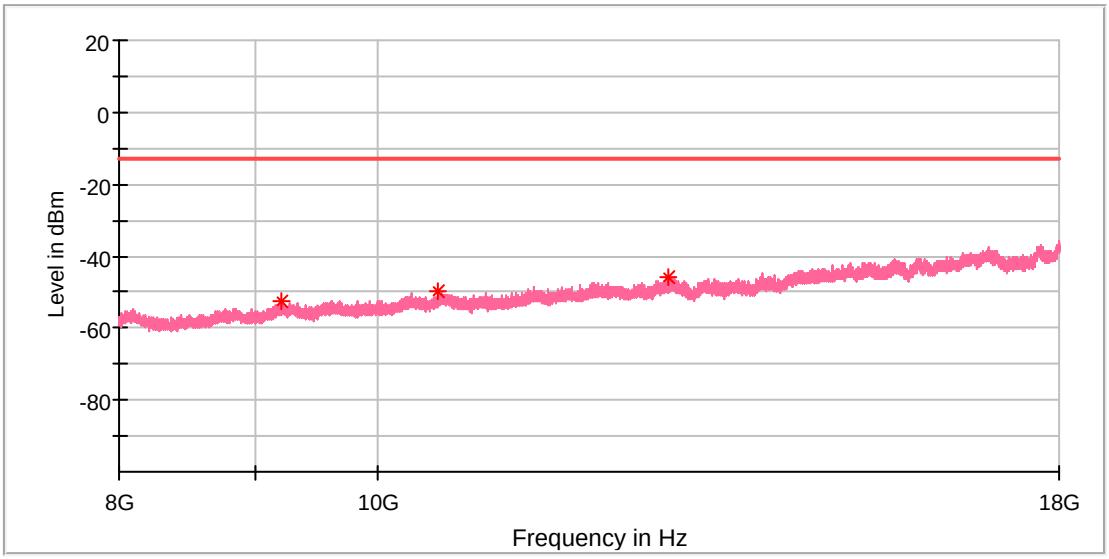
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9243.500000	-53.15	-13.00	40.15	100.0	H	6.0	-84.0
12876.500000	-46.19	-13.00	33.19	100.0	H	56.0	-78.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 2_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

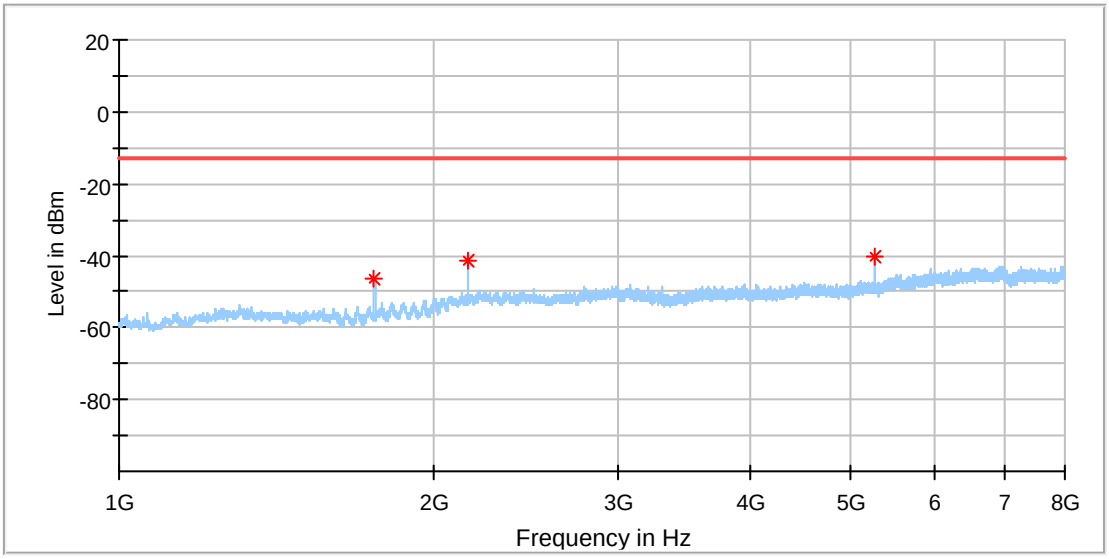
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9207.000000	-52.61	-13.00	39.61	100.0	V	0.0	-84.2
10534.000000	-49.81	-13.00	36.81	100.0	V	61.0	-82.5
12852.000000	-46.04	-13.00	33.04	100.0	V	176.0	-79.3

Appendix F: LTE Band 4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



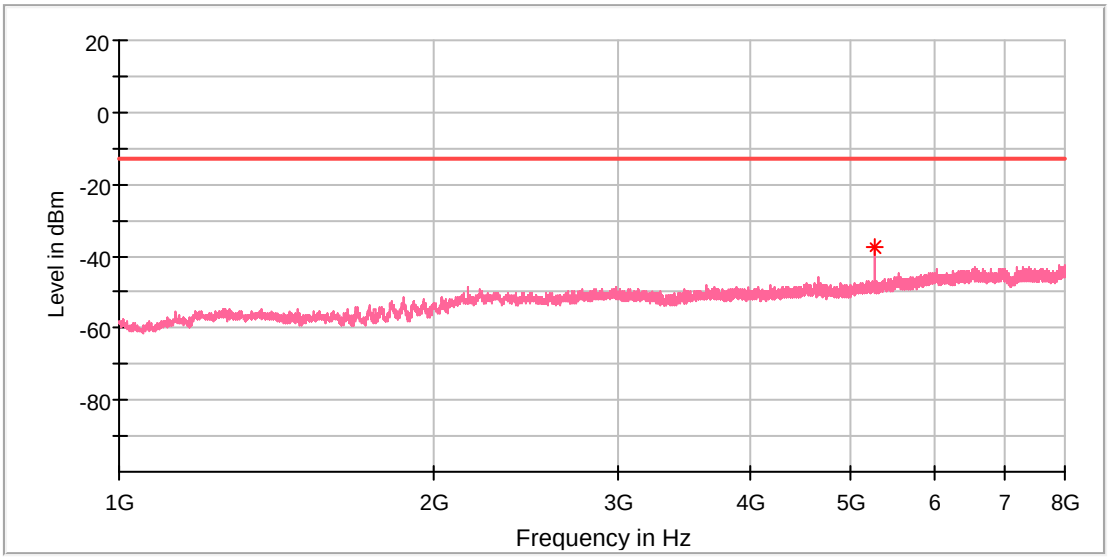
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1753.500000	-46.34	-13.00	33.34	100.0	H	256.0	-91.0
2154.500000	-41.60	-13.00	28.60	100.0	H	245.0	-88.6
5261.500000	-40.24	-13.00	27.24	100.0	H	12.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



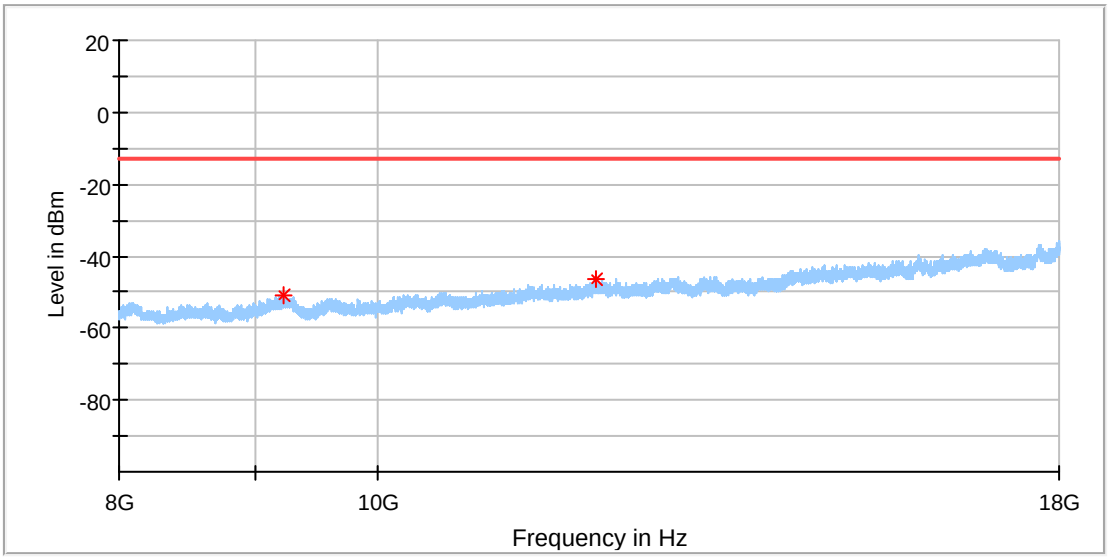
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5261.500000	-37.59	-13.00	24.59	100.0	V	91.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



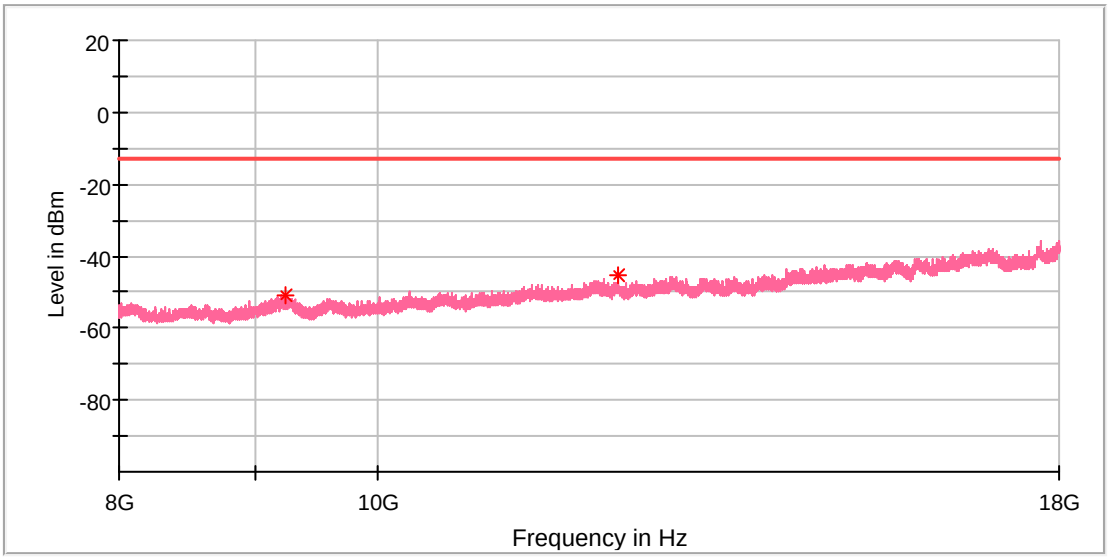
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9221.500000	-50.92	-13.00	37.92	100.0	H	316.0	-84.1
12071.500000	-46.40	-13.00	33.40	100.0	H	295.0	-80.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



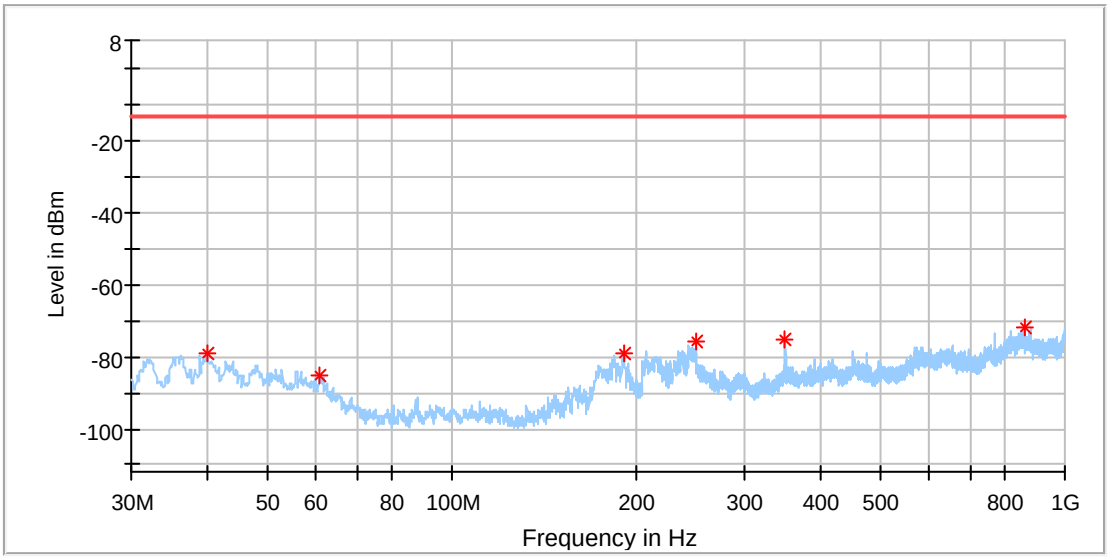
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9237.500000	-50.93	-13.00	37.93	100.0	V	187.0	-84.0
12295.500000	-45.36	-13.00	32.36	100.0	V	0.0	-79.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



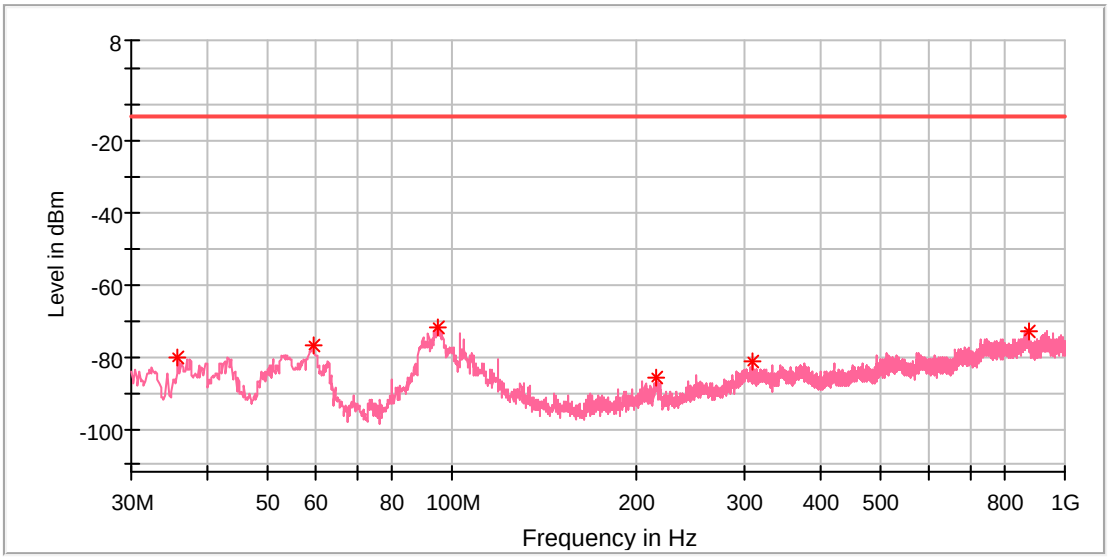
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
39.942500	-79.26	-13.00	66.26	100.0	H	285.0	-113.5
60.918750	-85.07	-13.00	72.07	100.0	H	175.0	-117.1
190.656250	-79.04	-13.00	66.04	100.0	H	67.0	-115.9
249.947500	-75.86	-13.00	62.86	100.0	H	175.0	-110.1
349.978750	-75.10	-13.00	62.10	100.0	H	307.0	-111.3
858.865000	-71.55	-13.00	58.55	100.0	H	359.0	-99.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



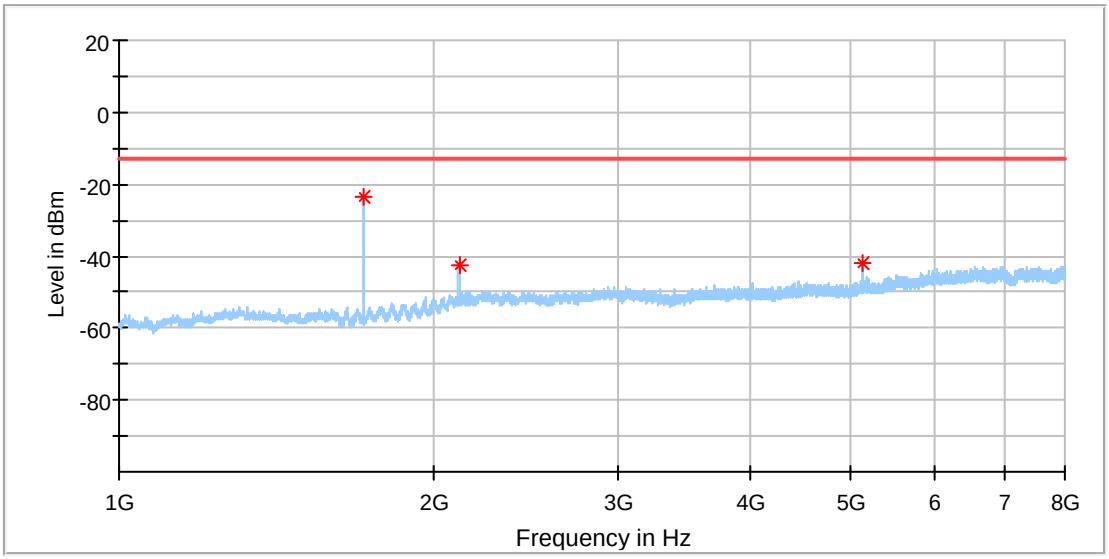
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.698750	-80.33	-13.00	67.33	100.0	V	87.0	-126.2
59.342500	-76.95	-13.00	63.95	100.0	V	117.0	-120.6
94.747500	-71.72	-13.00	58.72	100.0	V	154.0	-99.8
215.512500	-85.59	-13.00	72.59	100.0	V	215.0	-118.2
309.602500	-81.11	-13.00	68.11	100.0	V	1.0	-111.2
874.506250	-72.92	-13.00	59.92	100.0	V	178.0	-100.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



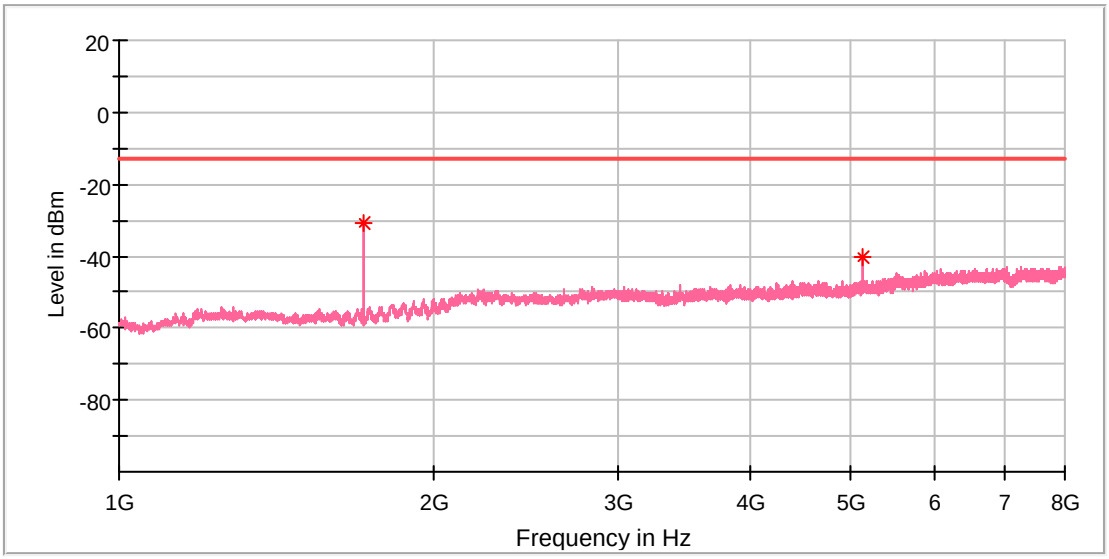
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1710.000000	-23.61	-13.00	10.61	100.0	H	266.0	-92.1
2111.000000	-42.33	-13.00	29.33	100.0	H	78.0	-89.0
5130.500000	-41.80	-13.00	28.80	100.0	H	358.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



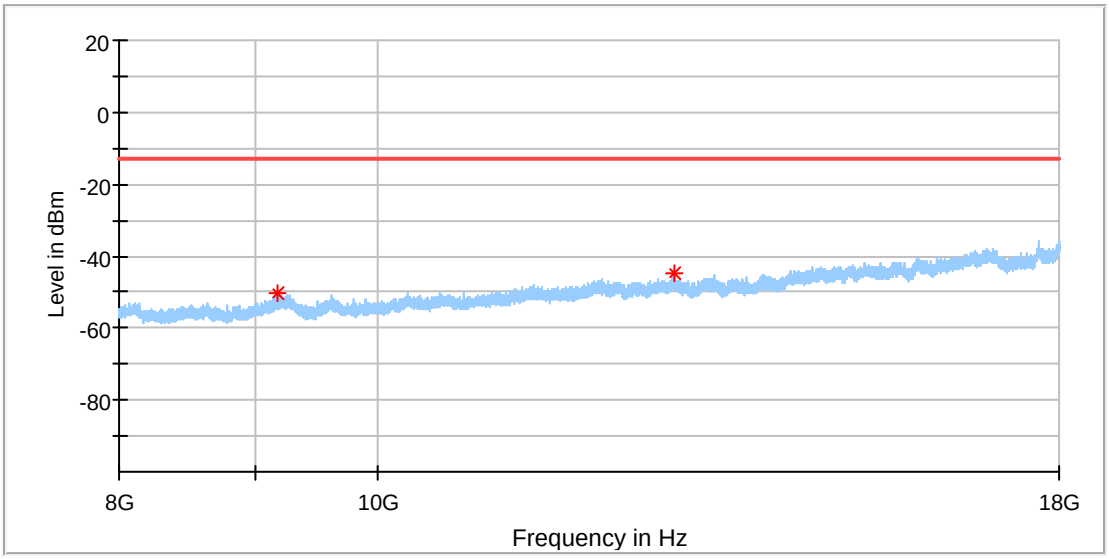
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1710.000000	-31.02	-13.00	18.02	100.0	V	184.0	-91.9
5131.000000	-40.41	-13.00	27.41	100.0	V	76.0	-84.9

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



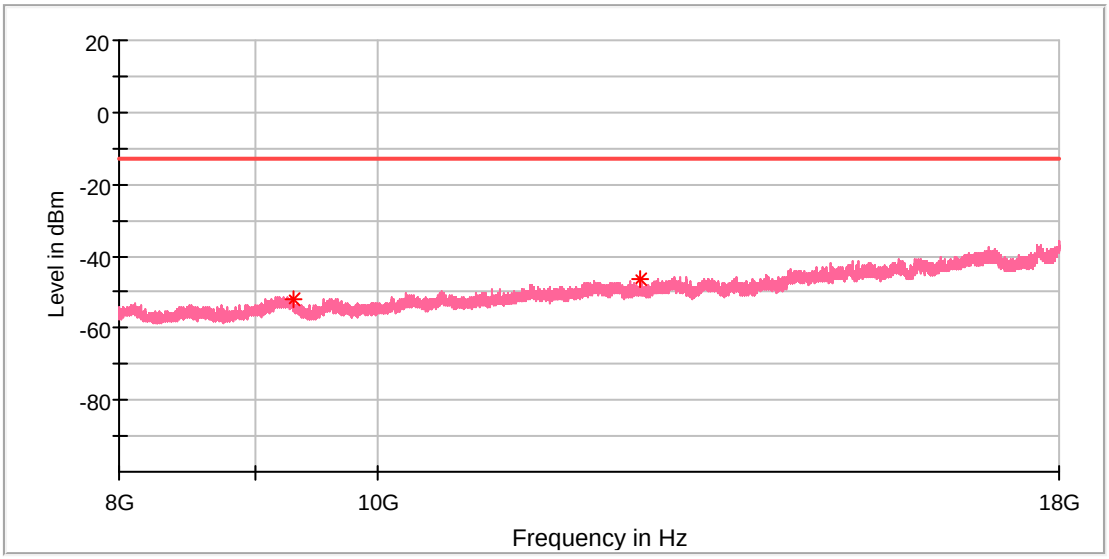
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9167.500000	-50.07	-13.00	37.07	100.0	H	11.0	-84.7
12906.000000	-44.65	-13.00	31.65	100.0	H	254.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



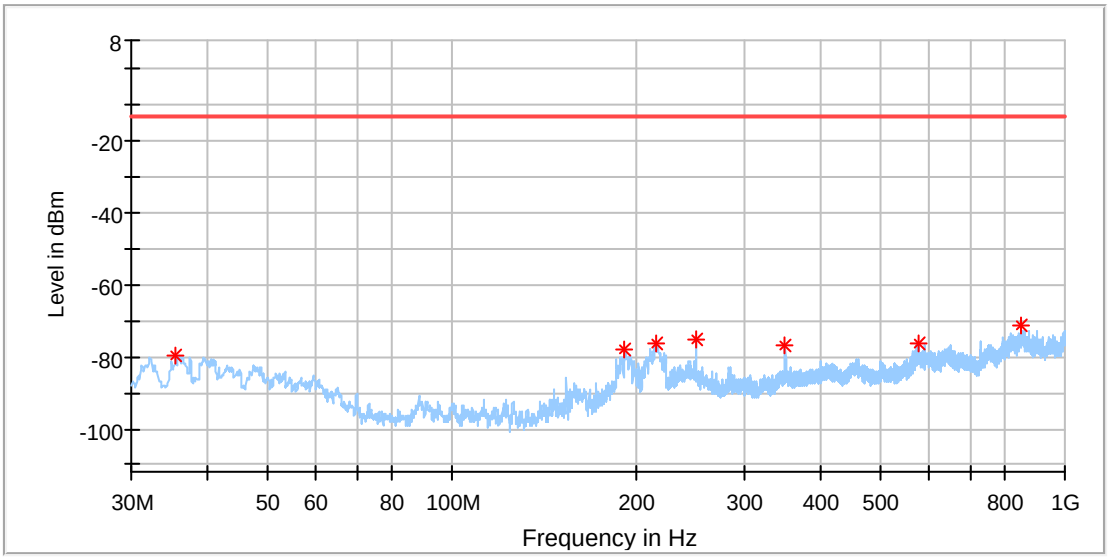
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9295.000000	-51.85	-13.00	38.85	100.0	V	33.0	-84.2
12538.000000	-46.35	-13.00	33.35	100.0	V	164.0	-80.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



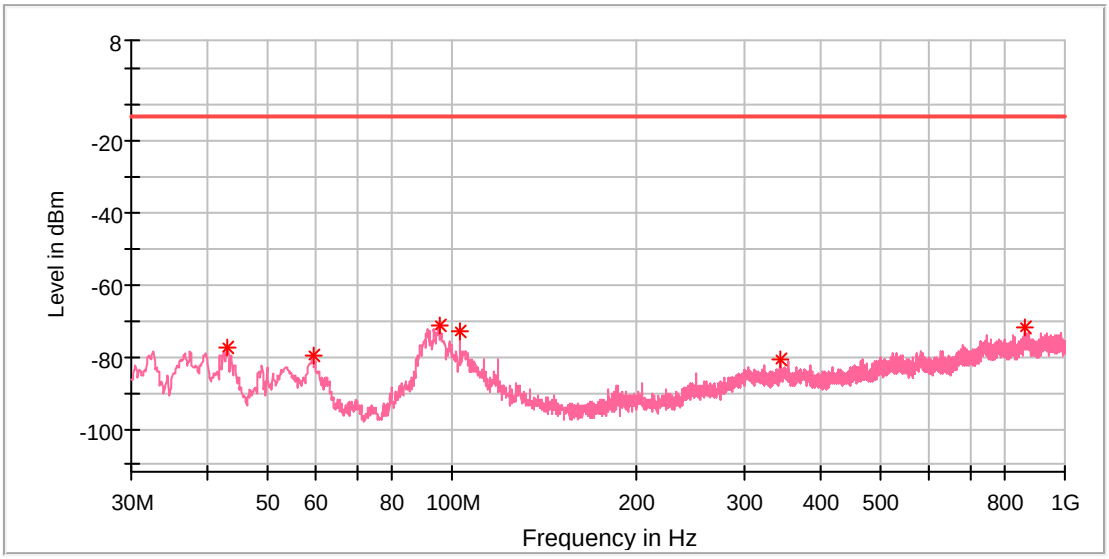
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.456250	-79.89	-13.00	66.89	100.0	H	39.0	-114.1
191.626250	-77.80	-13.00	64.80	100.0	H	177.0	-115.8
215.148750	-76.33	-13.00	63.33	100.0	H	262.0	-114.6
249.947500	-75.37	-13.00	62.37	100.0	H	277.0	-110.1
349.978750	-76.95	-13.00	63.95	100.0	H	339.0	-111.3
578.535000	-76.05	-13.00	63.05	100.0	H	325.0	-106.2
850.135000	-71.32	-13.00	58.32	100.0	H	325.0	-99.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



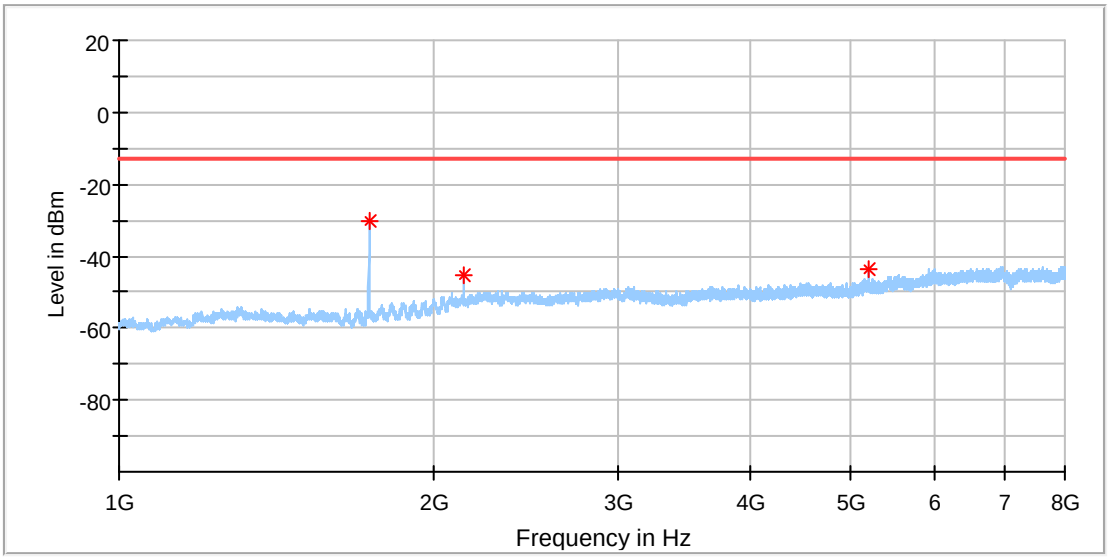
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
43.095000	-77.37	-13.00	64.37	100.0	V	62.0	-123.9
59.342500	-79.62	-13.00	66.62	100.0	V	352.0	-120.6
95.353750	-71.41	-13.00	58.41	100.0	V	15.0	-100.2
103.113750	-72.91	-13.00	59.91	100.0	V	230.0	-107.7
342.946250	-80.71	-13.00	67.71	100.0	V	293.0	-110.9
862.381250	-71.55	-13.00	58.55	100.0	V	103.0	-99.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



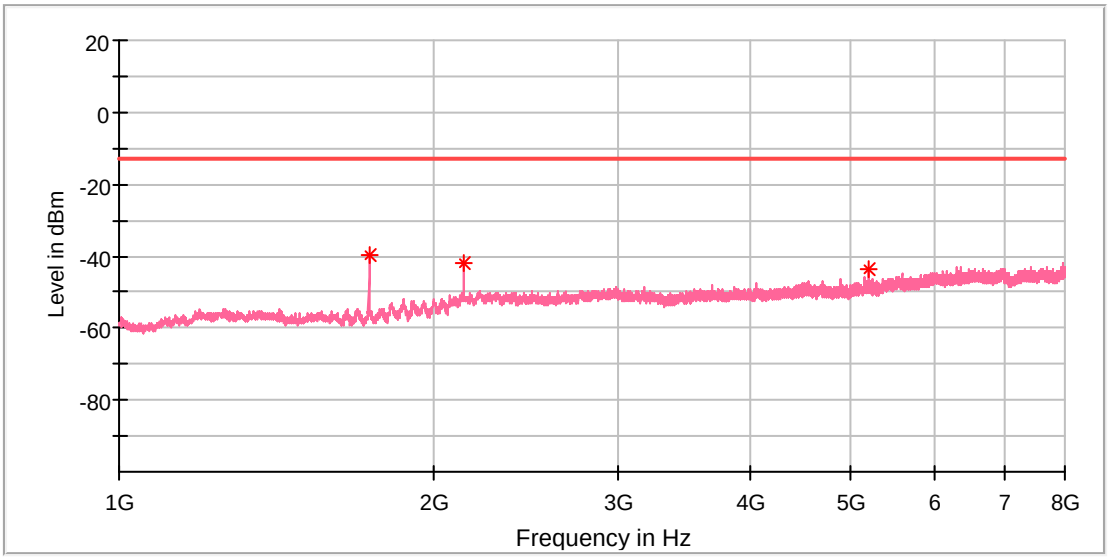
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-30.31	-13.00	17.31	100.0	H	265.0	-91.4
2132.500000	-45.18	-13.00	32.18	100.0	H	79.0	-88.2
5196.000000	-43.51	-13.00	30.51	100.0	H	66.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



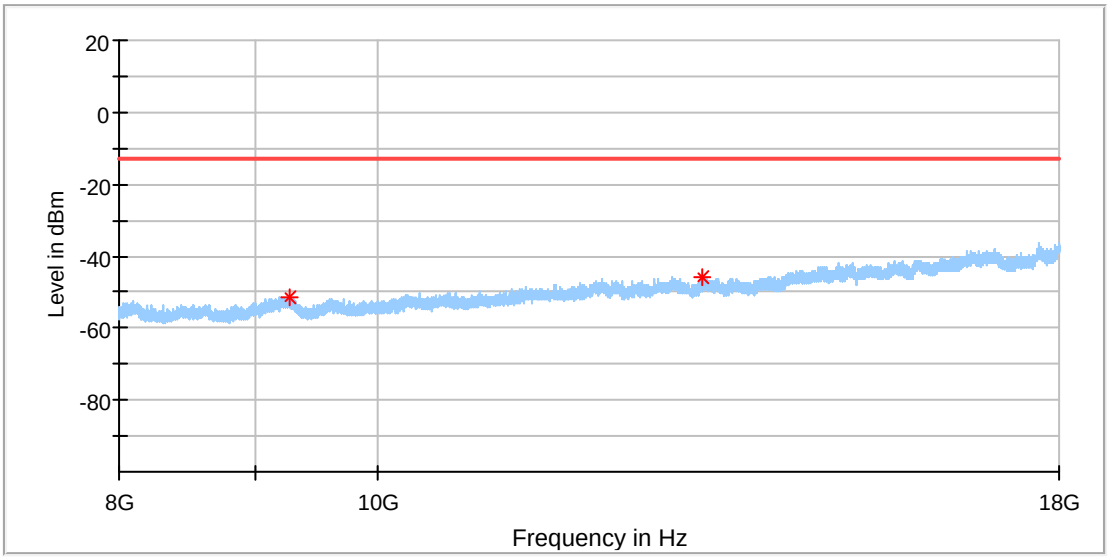
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-39.96	-13.00	26.96	100.0	V	187.0	-91.6
2132.500000	-41.69	-13.00	28.69	100.0	V	351.0	-87.7
5196.000000	-43.82	-13.00	30.82	100.0	V	293.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



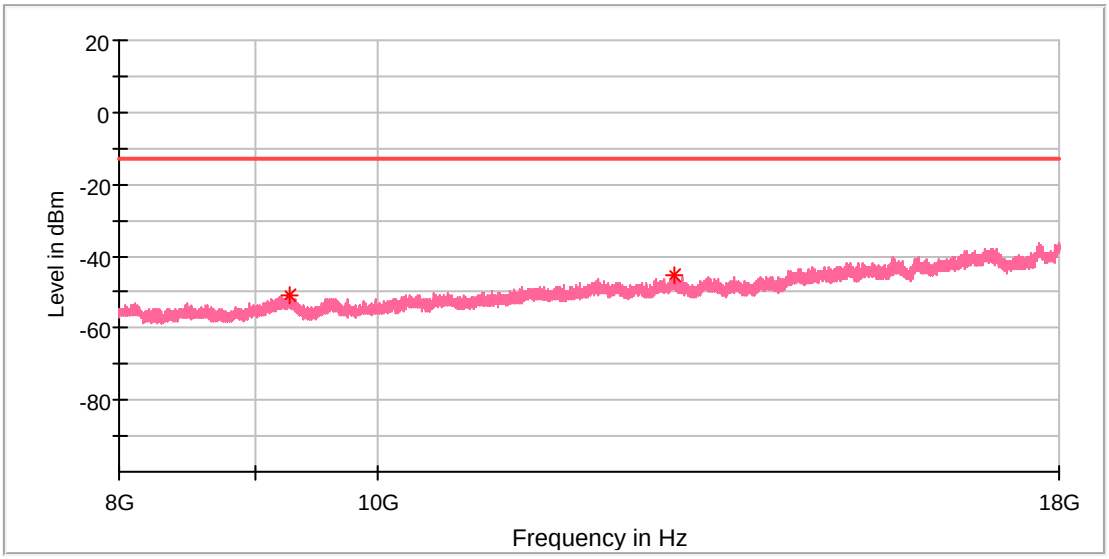
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9274.000000	-51.18	-13.00	38.18	100.0	H	123.0	-84.2
13230.500000	-46.11	-13.00	33.11	100.0	H	47.0	-79.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



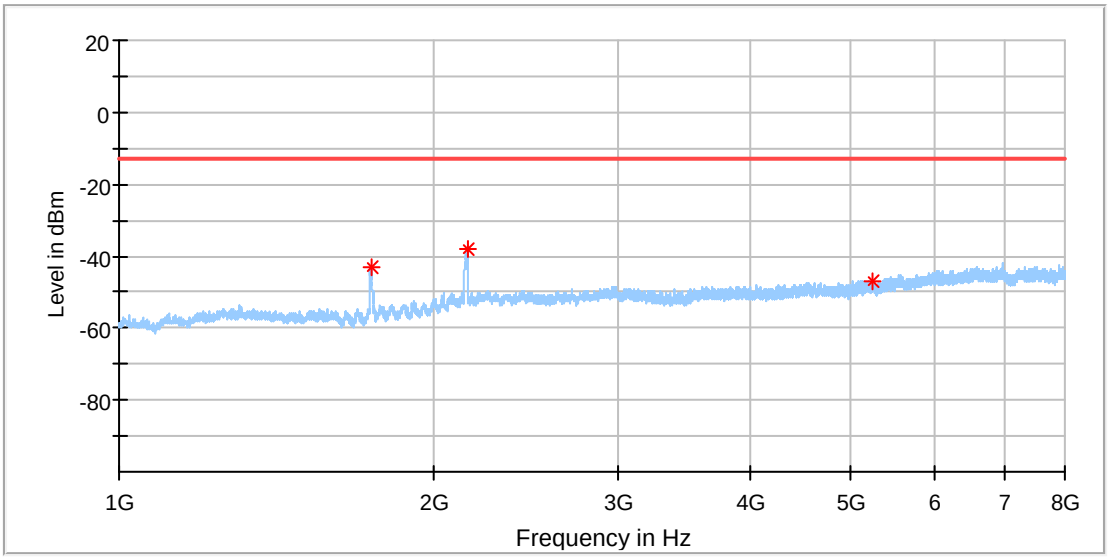
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9269.500000	-50.85	-13.00	37.85	100.0	V	167.0	-84.0
12910.500000	-45.46	-13.00	32.46	100.0	V	356.0	-78.4

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



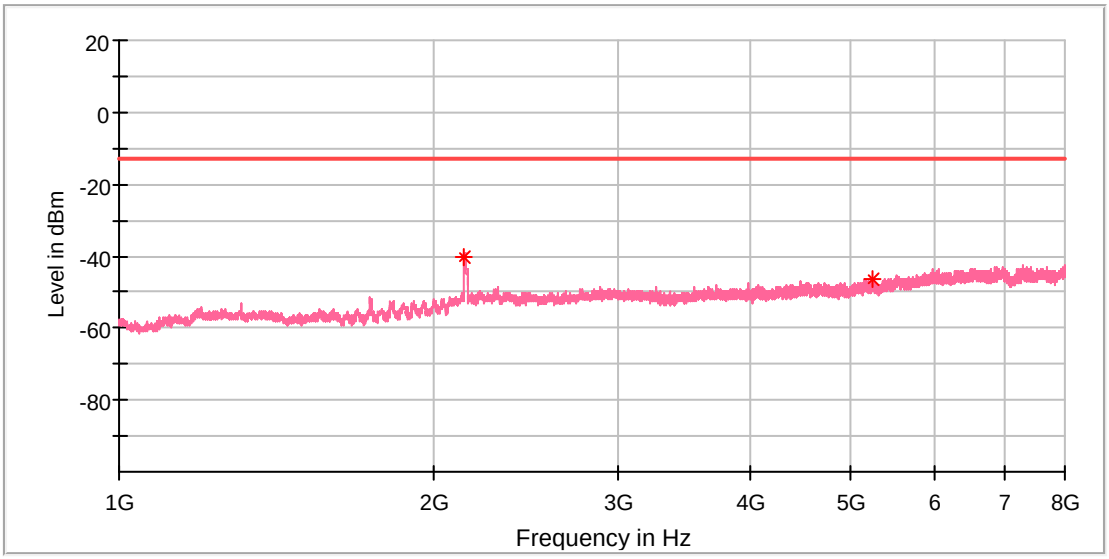
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1739.000000	-43.25	-13.00	30.25	100.0	H	253.0	-91.5
2151.500000	-37.89	-13.00	24.89	100.0	H	253.0	-88.7
5251.000000	-47.22	-13.00	34.22	100.0	H	155.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



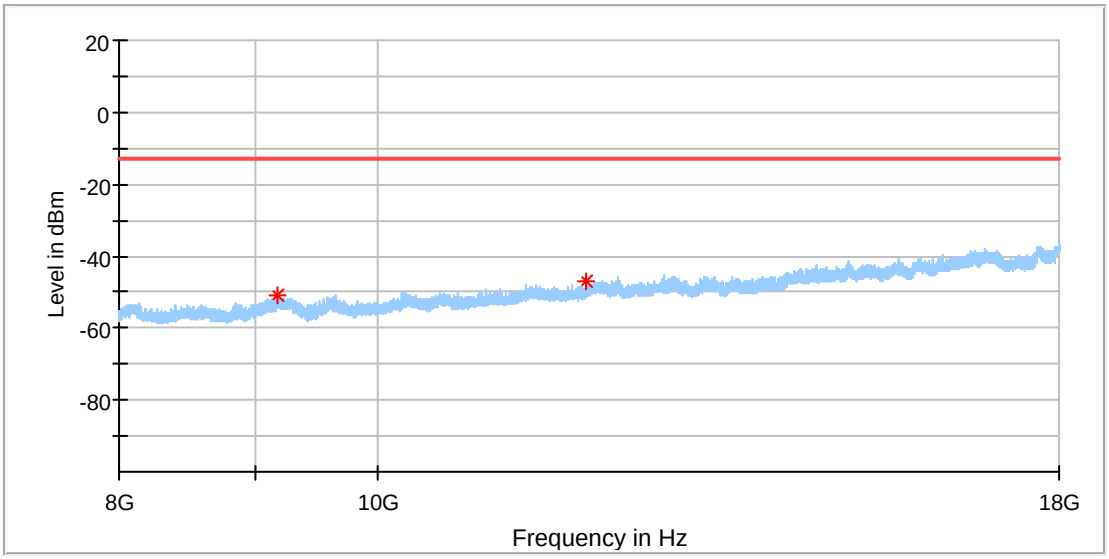
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2137.500000	-40.31	-13.00	27.31	100.0	V	27.0	-87.8
5229.500000	-46.36	-13.00	33.36	100.0	V	86.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



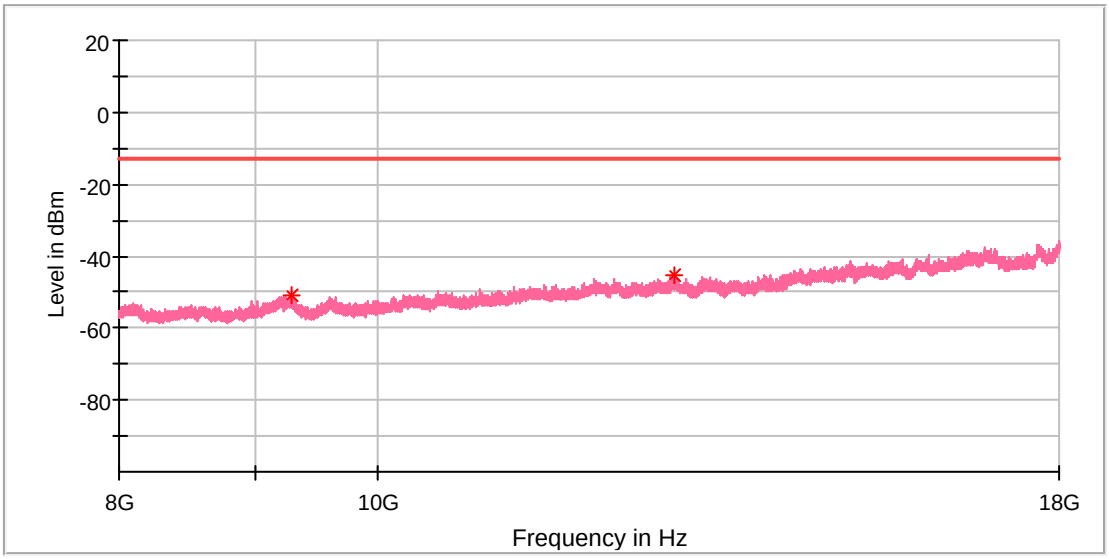
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9167.000000	-51.12	-13.00	38.12	100.0	H	234.0	-84.7
11973.500000	-46.73	-13.00	33.73	100.0	H	150.0	-81.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



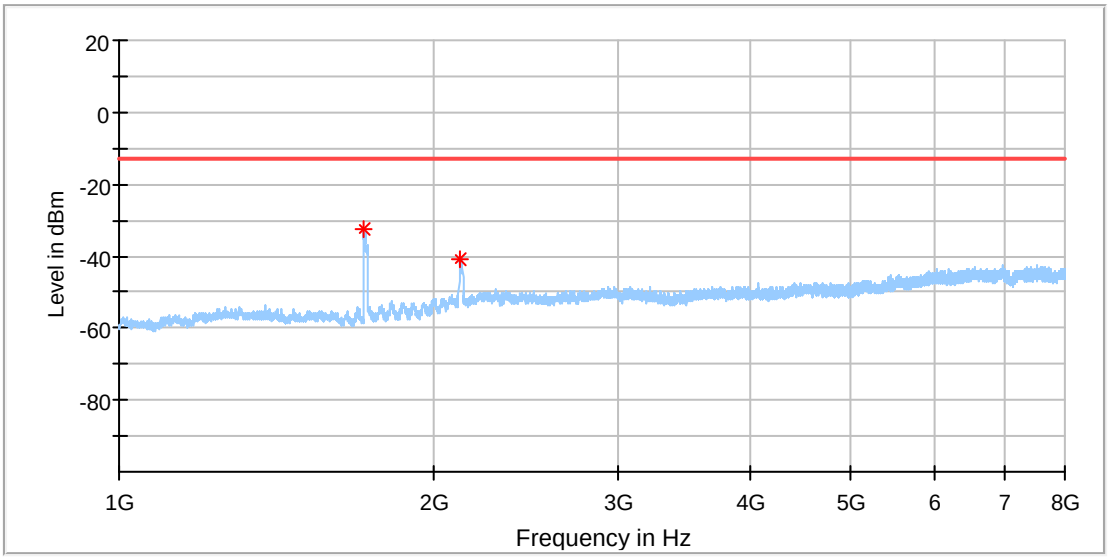
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9281.000000	-51.03	-13.00	38.03	100.0	V	342.0	-84.1
12922.500000	-45.16	-13.00	32.16	100.0	V	322.0	-78.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



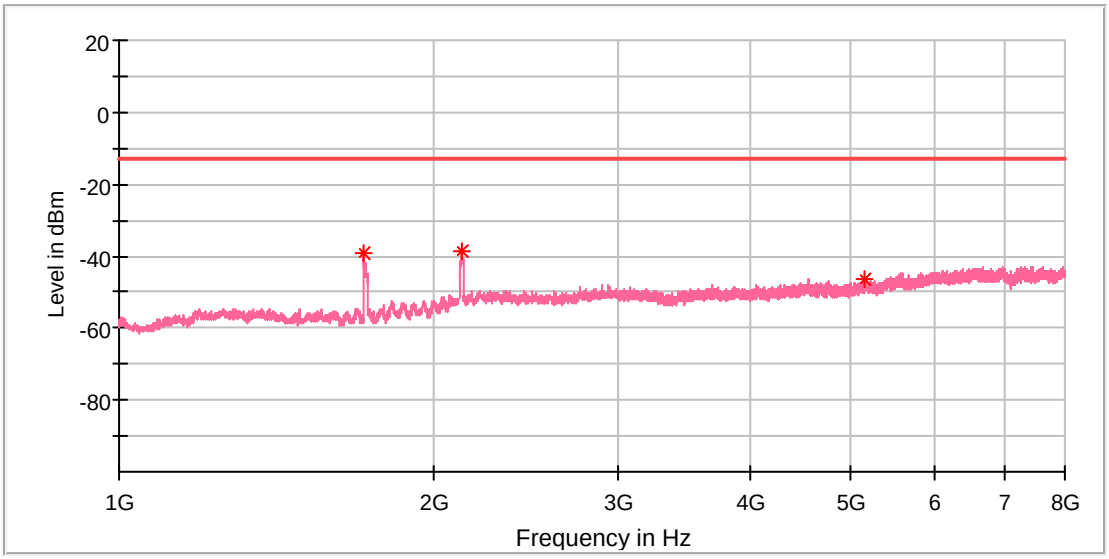
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1712.500000	-32.44	-13.00	19.44	100.0	H	257.0	-92.0
2119.000000	-40.59	-13.00	27.59	100.0	H	119.0	-88.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



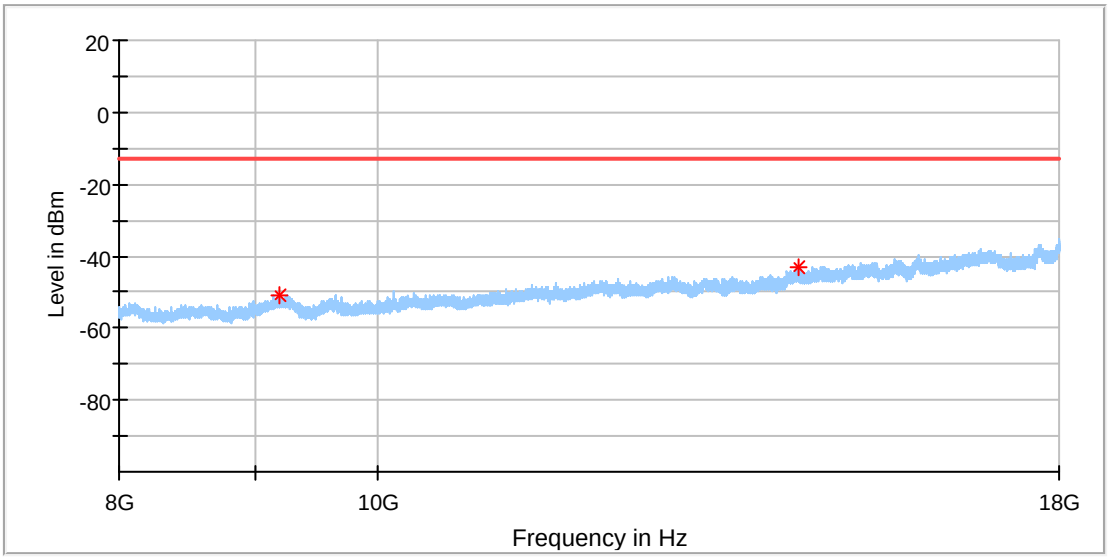
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1711.500000	-39.05	-13.00	26.05	100.0	V	199.0	-91.9
2120.500000	-38.71	-13.00	25.71	100.0	V	343.0	-88.1
5150.500000	-46.19	-13.00	33.19	100.0	V	81.0	-84.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



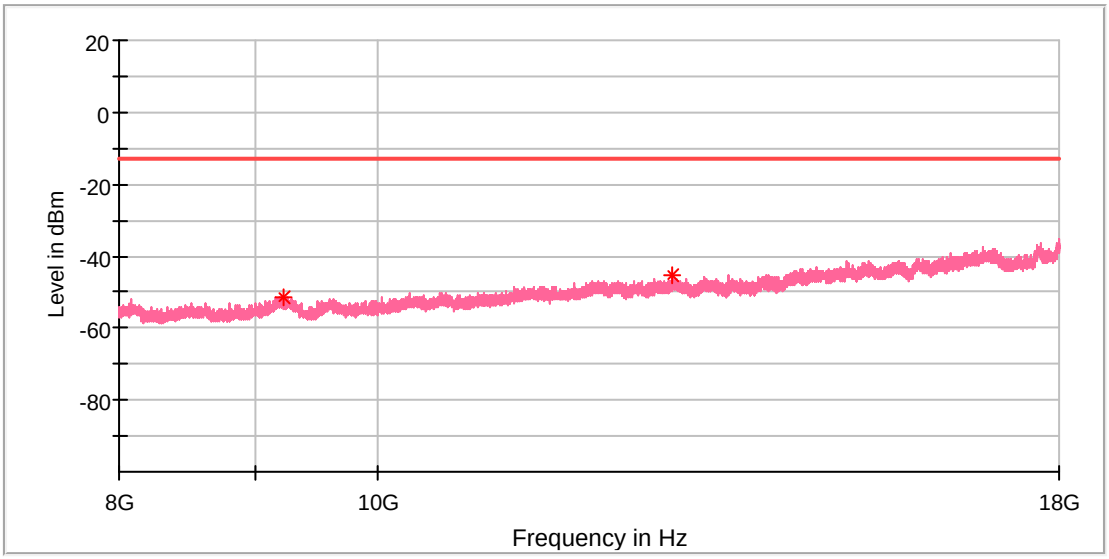
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9182.500000	-50.79	-13.00	37.79	100.0	H	17.0	-84.5
14382.500000	-43.17	-13.00	30.17	100.0	H	306.0	-77.5

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



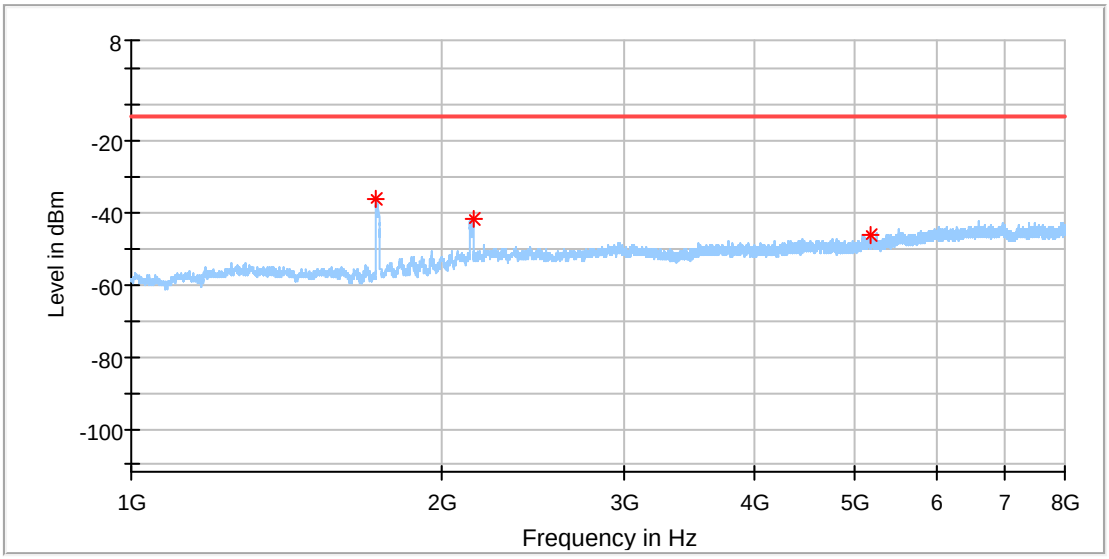
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9224.000000	-51.53	-13.00	38.53	100.0	V	269.0	-84.1
12885.000000	-45.25	-13.00	32.25	100.0	V	127.0	-78.6

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



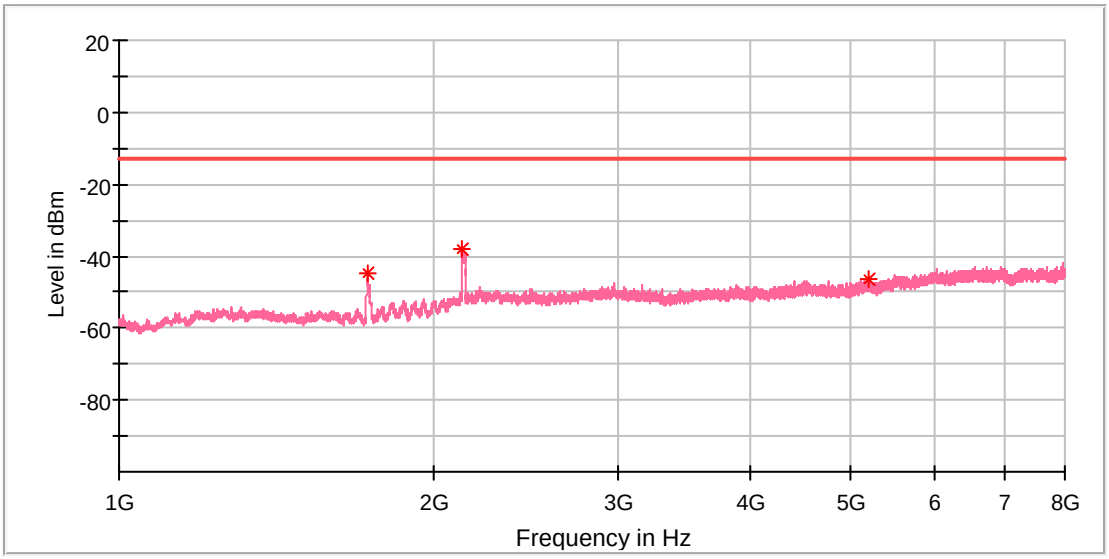
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1727.000000	-35.98	-13.00	22.98	100.0	H	259.0	-91.5
2140.500000	-41.52	-13.00	28.52	100.0	H	251.0	-88.4
5183.500000	-46.19	-13.00	33.19	100.0	H	324.0	-84.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



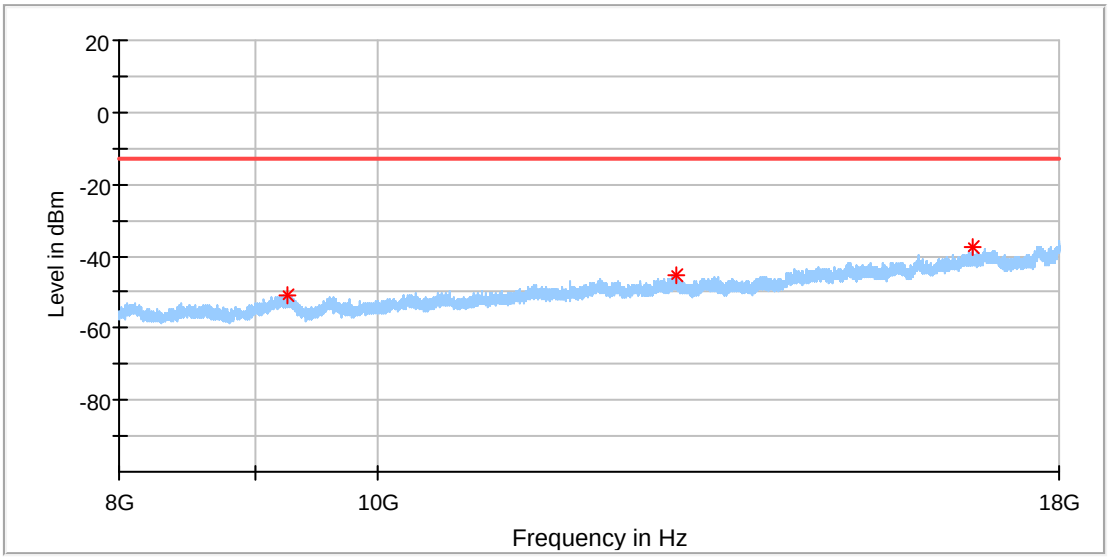
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1727.000000	-44.71	-13.00	31.71	100.0	V	167.0	-91.6
2128.500000	-38.16	-13.00	25.16	100.0	V	342.0	-87.7
5198.000000	-46.43	-13.00	33.43	100.0	V	90.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



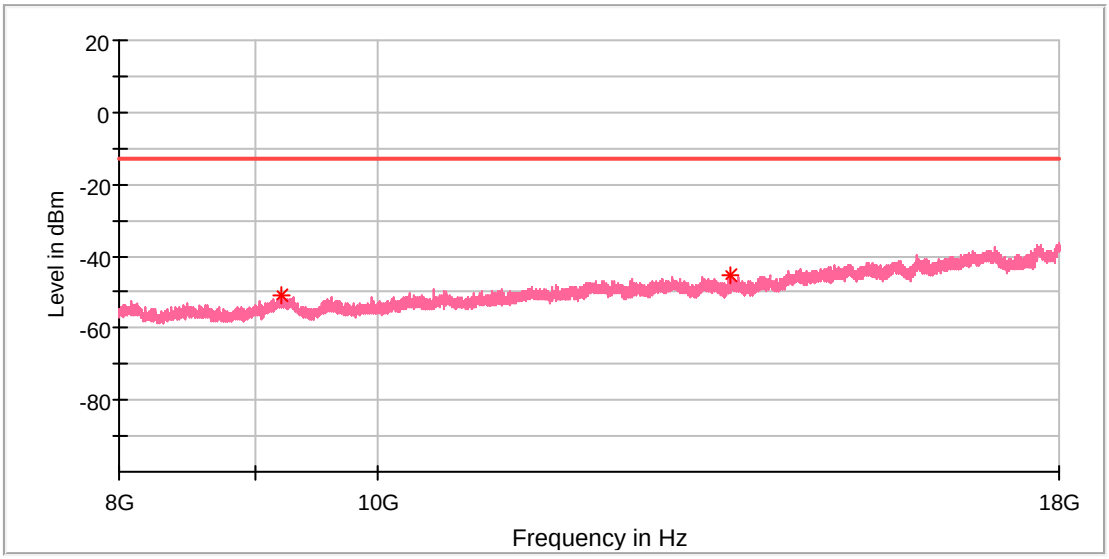
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9256.000000	-50.78	-13.00	37.78	100.0	H	207.0	-84.0
12926.500000	-45.03	-13.00	32.03	100.0	H	288.0	-78.6
16703.500000	-37.48	-13.00	24.48	100.0	H	333.0	-74.3

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 4_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

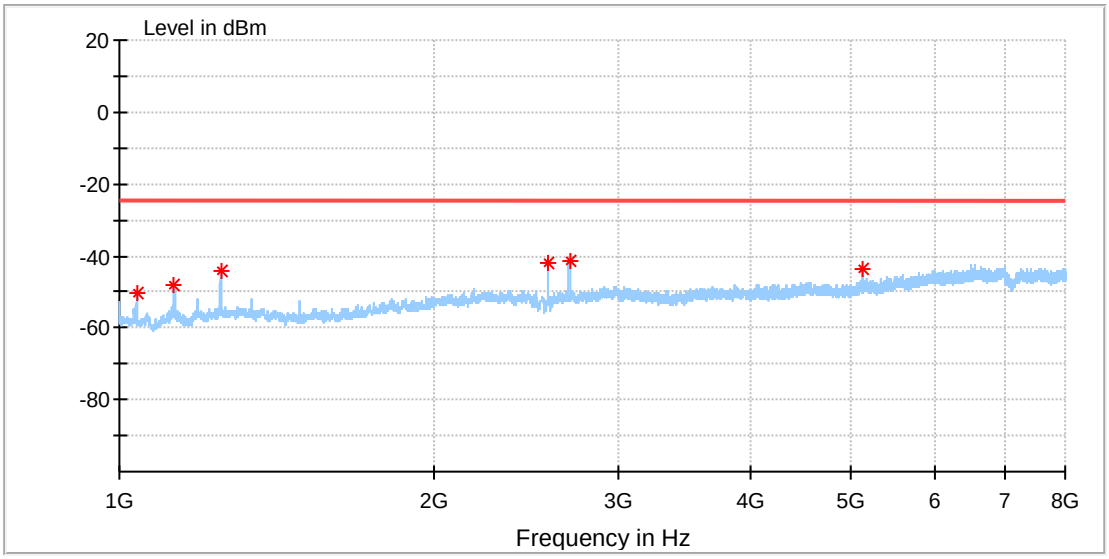
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9199.000000	-51.07	-13.00	38.07	100.0	V	164.0	-84.3
13555.000000	-45.57	-13.00	32.57	100.0	V	34.0	-79.6

Appendix G: LTE Band 7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



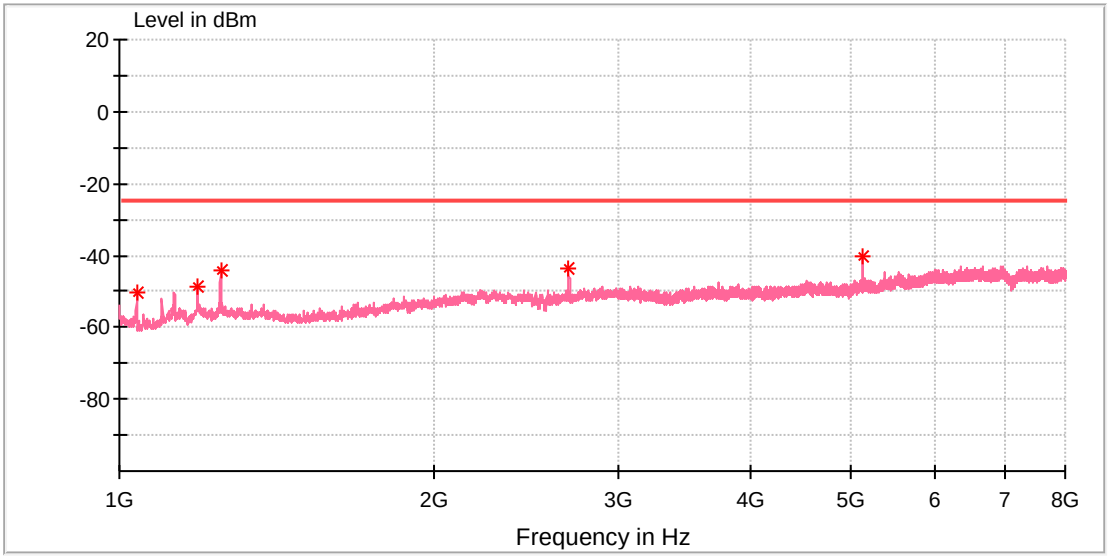
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.500000	-50.15	-25.00	25.15	100.0	H	113.0	-95.1
1128.500000	-48.16	-25.00	23.16	100.0	H	166.0	-94.0
1250.000000	-44.44	-25.00	19.44	100.0	H	135.0	-92.5
2565.500000	-41.82	-25.00	16.82	100.0	H	317.0	-88.6
2689.000000	-41.61	-25.00	16.61	100.0	H	199.0	-87.9
5131.000000	-43.38	-25.00	18.38	100.0	H	4.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



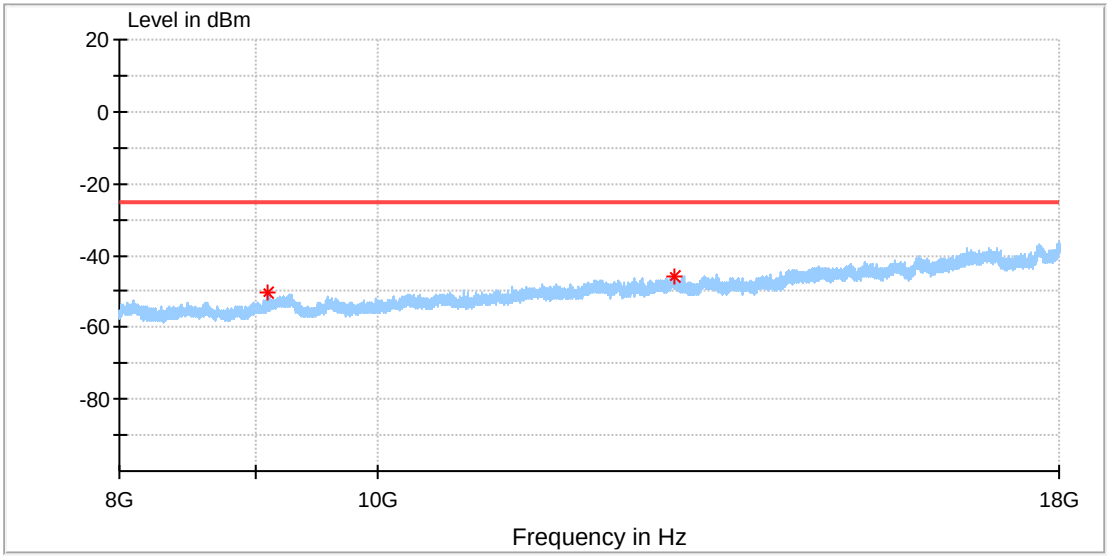
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.000000	-50.08	-25.00	25.08	100.0	V	248.0	-96.2
1188.000000	-48.63	-25.00	23.63	100.0	V	0.0	-92.5
1250.000000	-44.13	-25.00	19.13	100.0	V	136.0	-92.3
2687.500000	-43.82	-25.00	18.82	100.0	V	197.0	-88.1
5130.500000	-40.49	-25.00	15.49	100.0	V	85.0	-84.9

Test Report

EUT Information

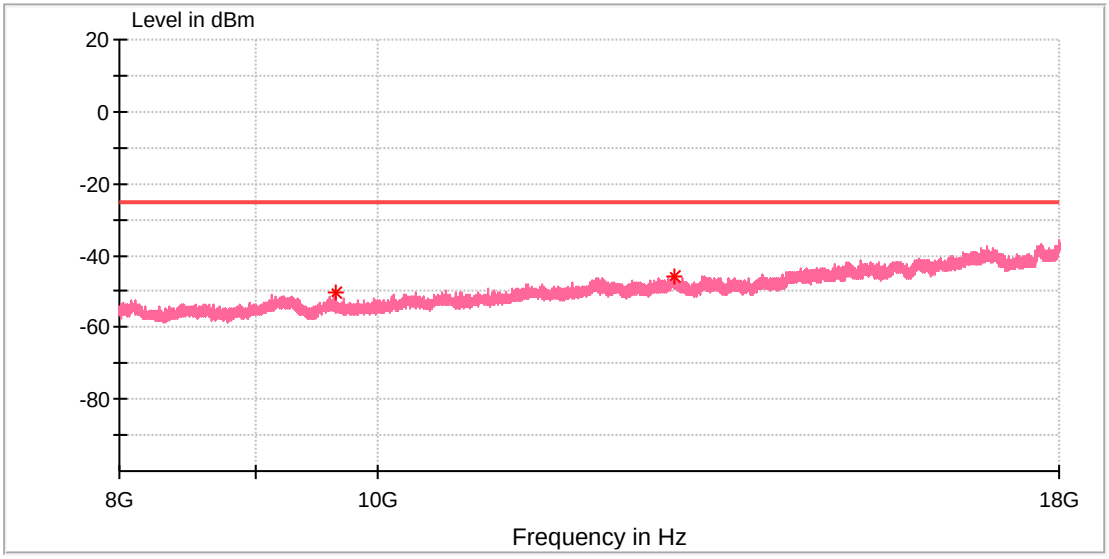
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

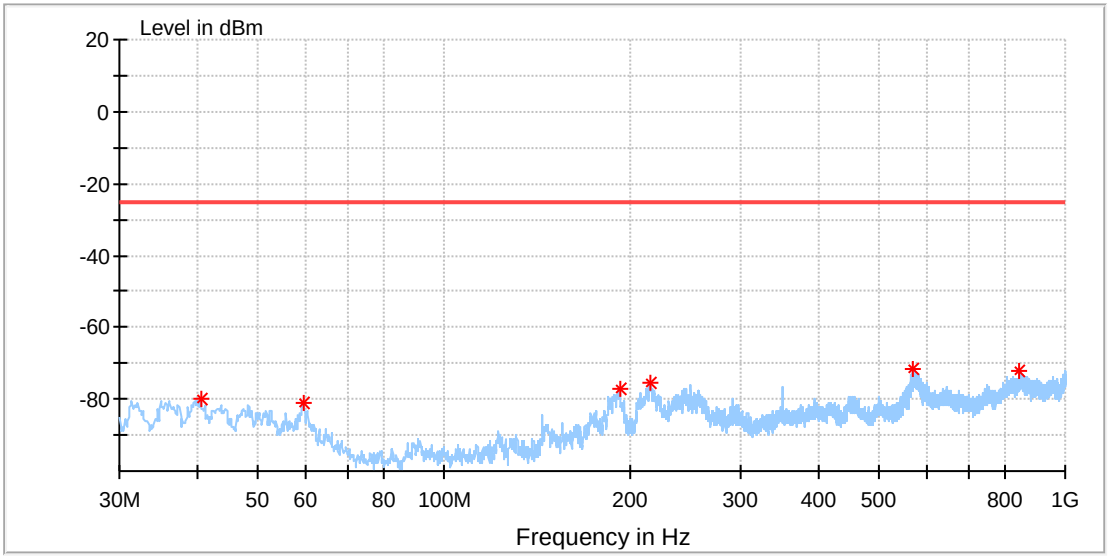
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

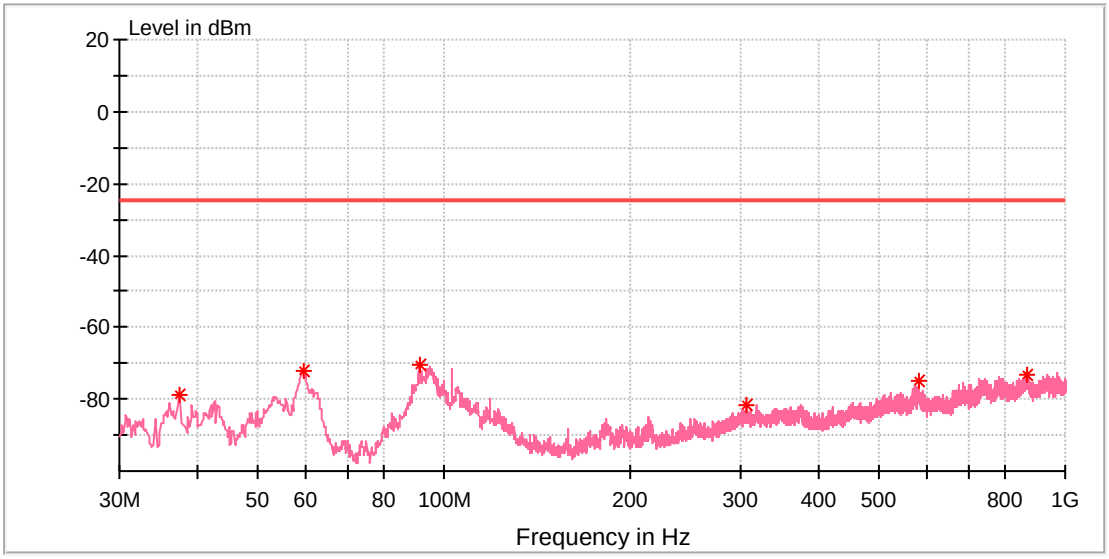
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

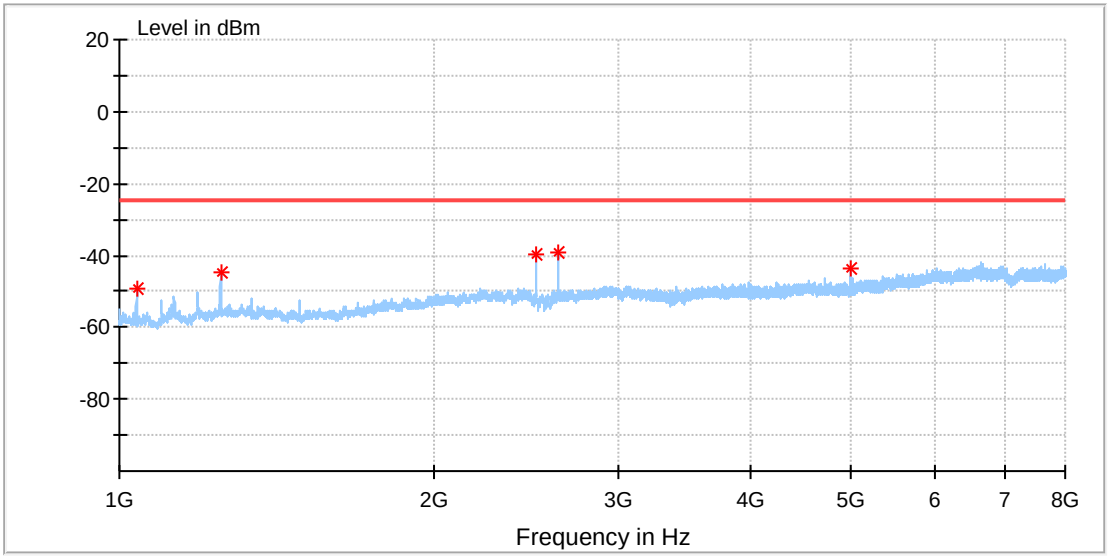
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_High channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



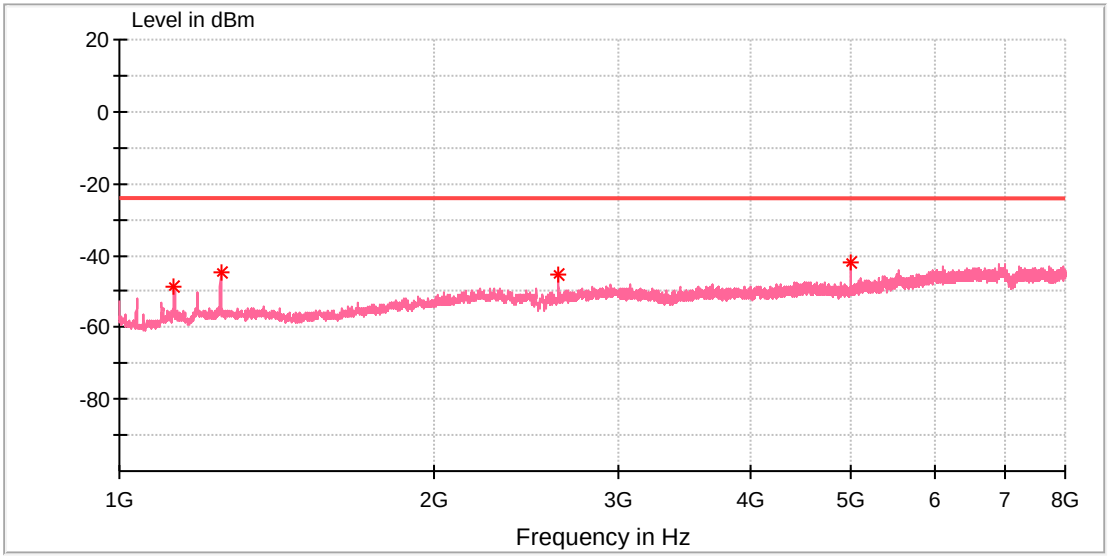
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.000000	-49.32	-25.00	24.32	100.0	H	357.0	-95.1
1250.000000	-44.86	-25.00	19.86	100.0	H	204.0	-92.5
2500.500000	-39.47	-25.00	14.47	100.0	H	267.0	-88.2
2622.500000	-39.21	-25.00	14.21	100.0	H	274.0	-88.1
5000.500000	-43.74	-25.00	18.74	100.0	H	244.0	-85.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



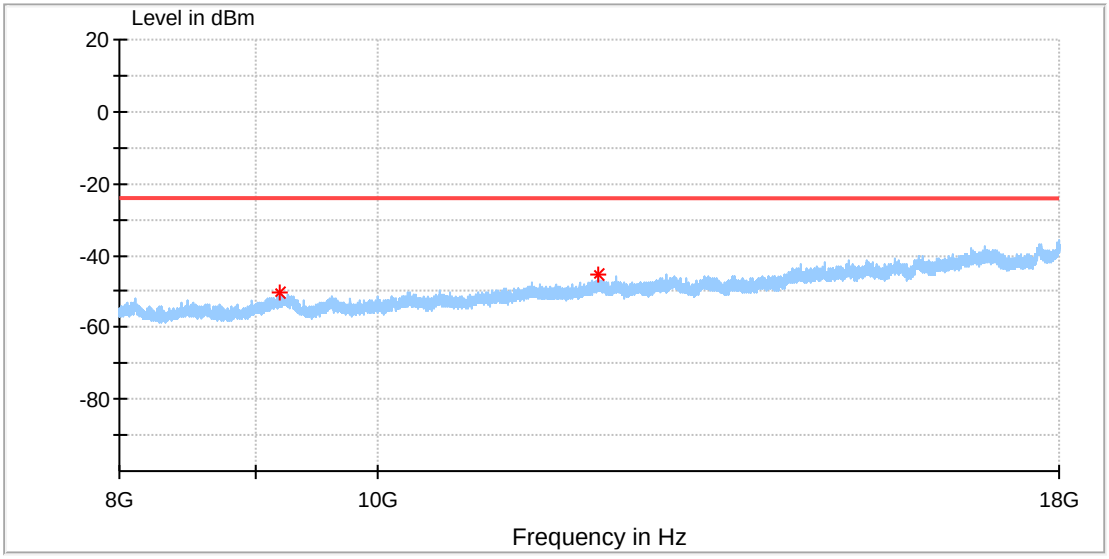
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1128.000000	-48.55	-25.00	23.55	100.0	V	314.0	-94.1
1249.500000	-44.92	-25.00	19.92	100.0	V	47.0	-92.3
2622.500000	-45.34	-25.00	20.34	100.0	V	86.0	-88.5
5000.500000	-42.06	-25.00	17.06	100.0	V	346.0	-85.7

Test Report

EUT Information

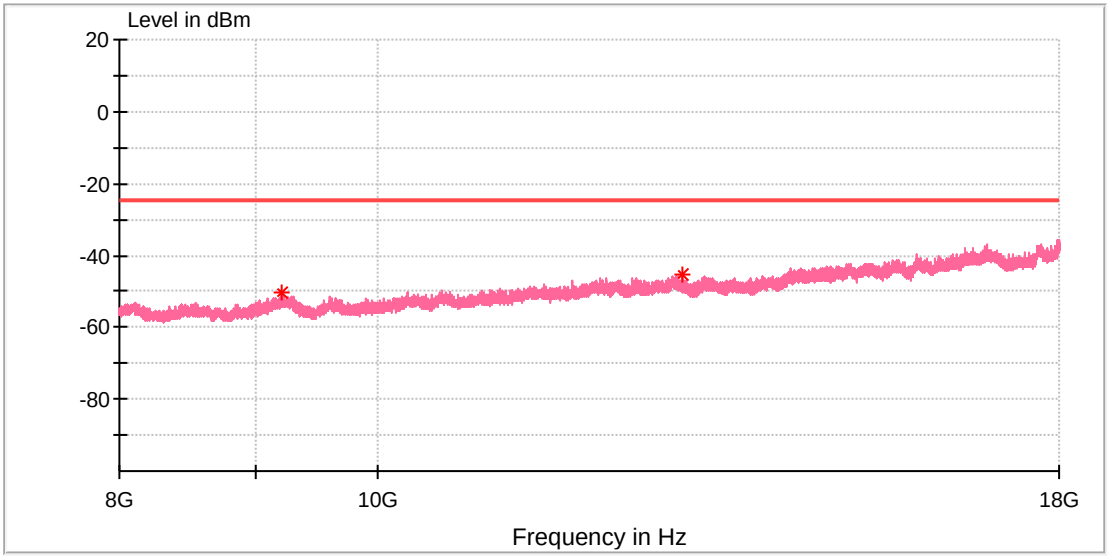
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

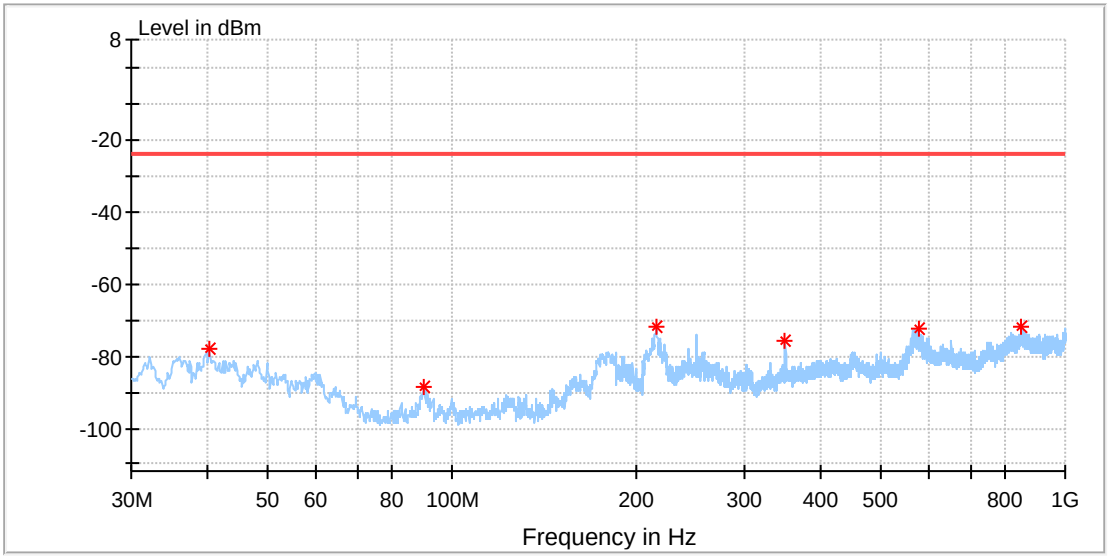
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

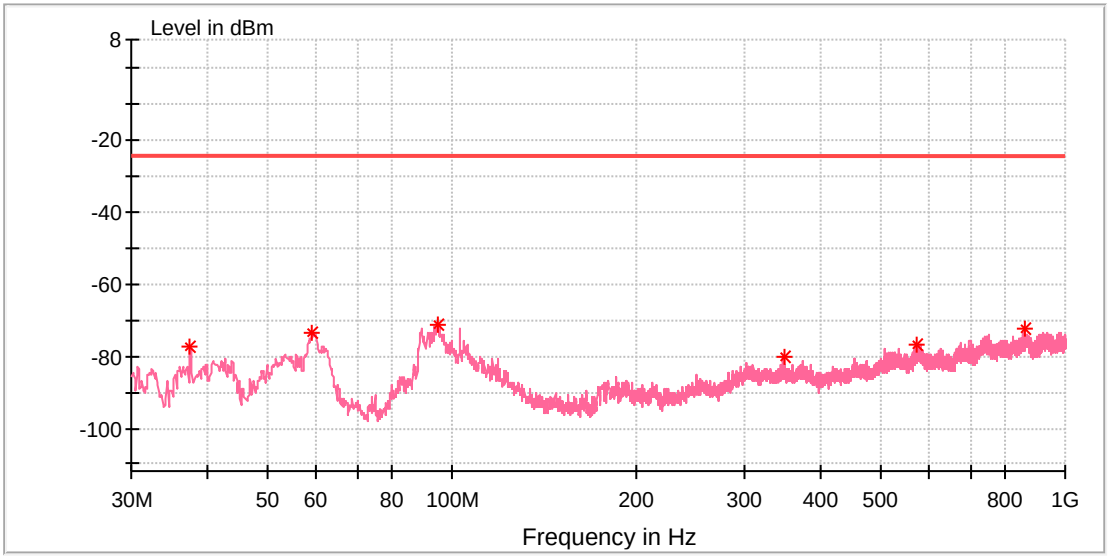
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

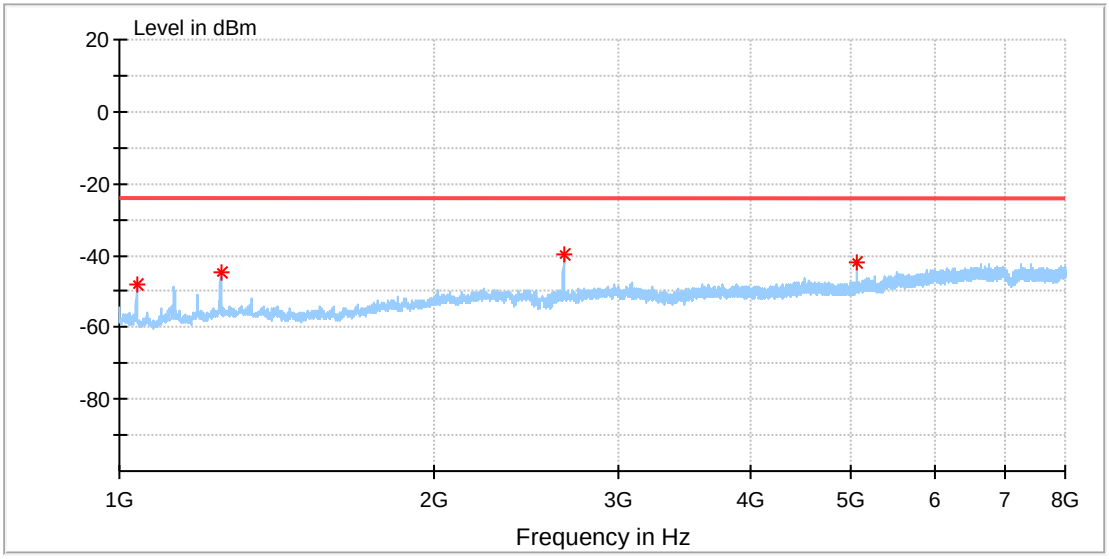
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Low channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



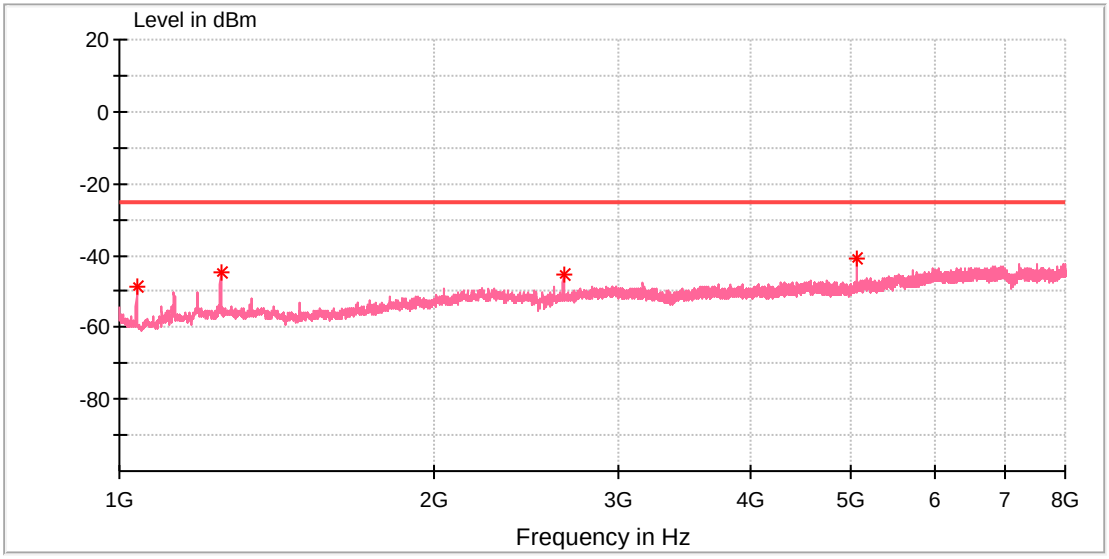
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.000000	-47.98	-25.00	22.98	100.0	H	305.0	-95.1
1250.000000	-44.66	-25.00	19.66	100.0	H	16.0	-92.5
2654.000000	-39.81	-25.00	14.81	100.0	H	40.0	-88.1
5066.000000	-42.19	-25.00	17.19	100.0	H	0.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



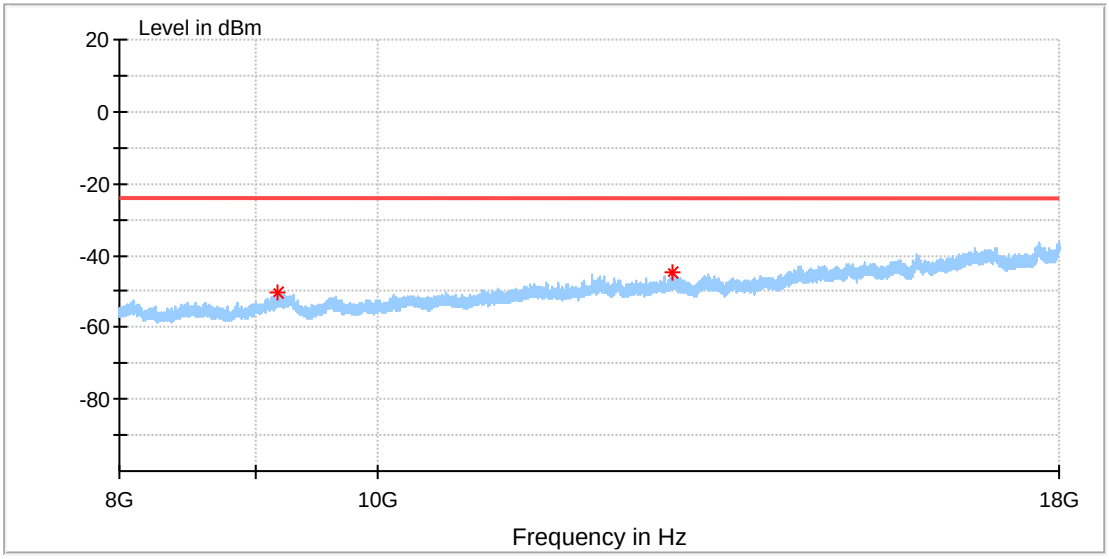
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.000000	-48.88	-25.00	23.88	100.0	V	197.0	-96.2
1250.000000	-44.51	-25.00	19.51	100.0	V	110.0	-92.3
2653.500000	-45.45	-25.00	20.45	100.0	V	119.0	-88.1
5065.500000	-40.73	-25.00	15.73	100.0	V	74.0	-84.9

Test Report

EUT Information

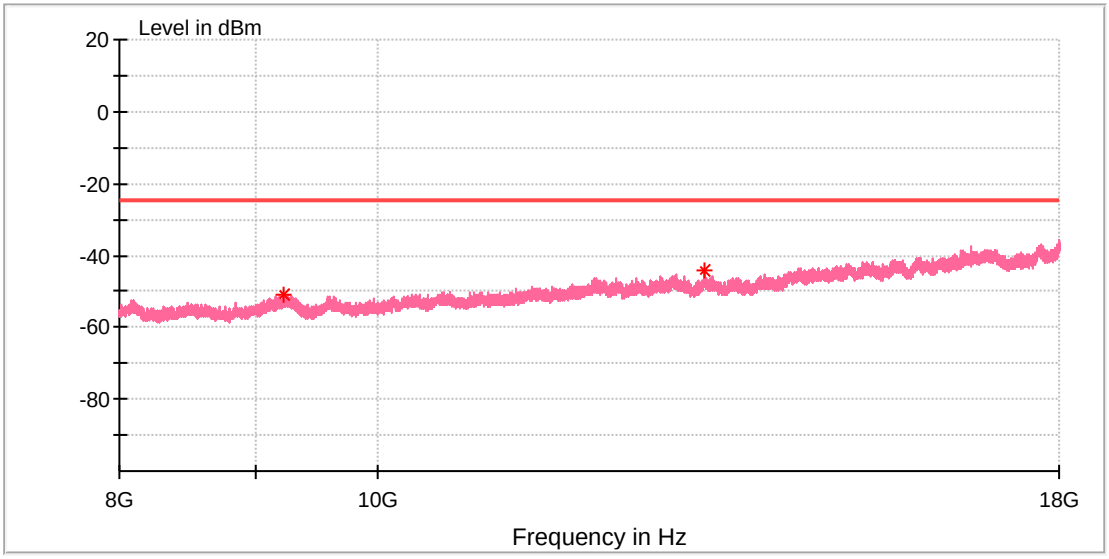
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

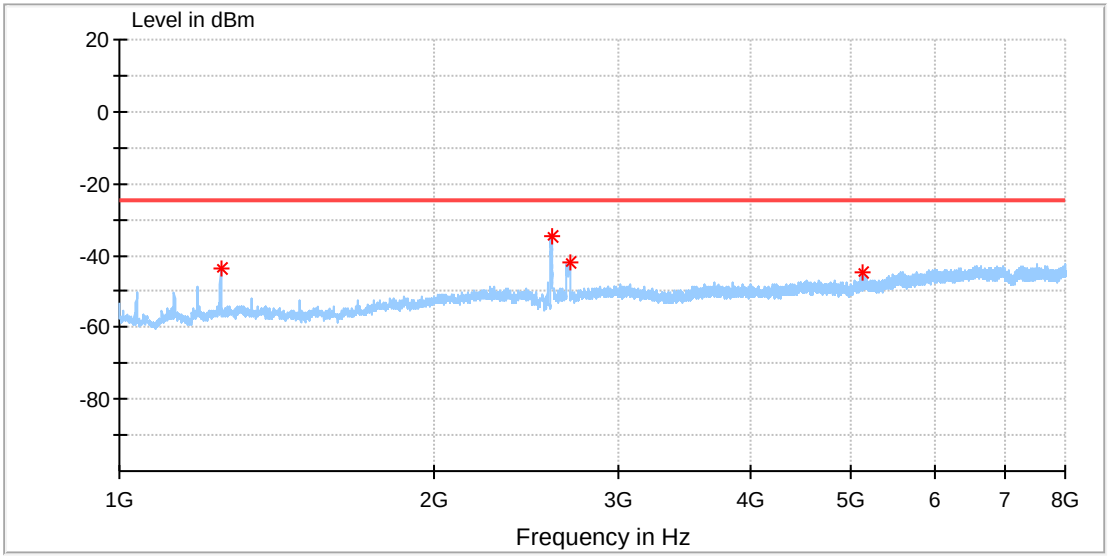
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_5M_QPSK_Mid channel_1@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



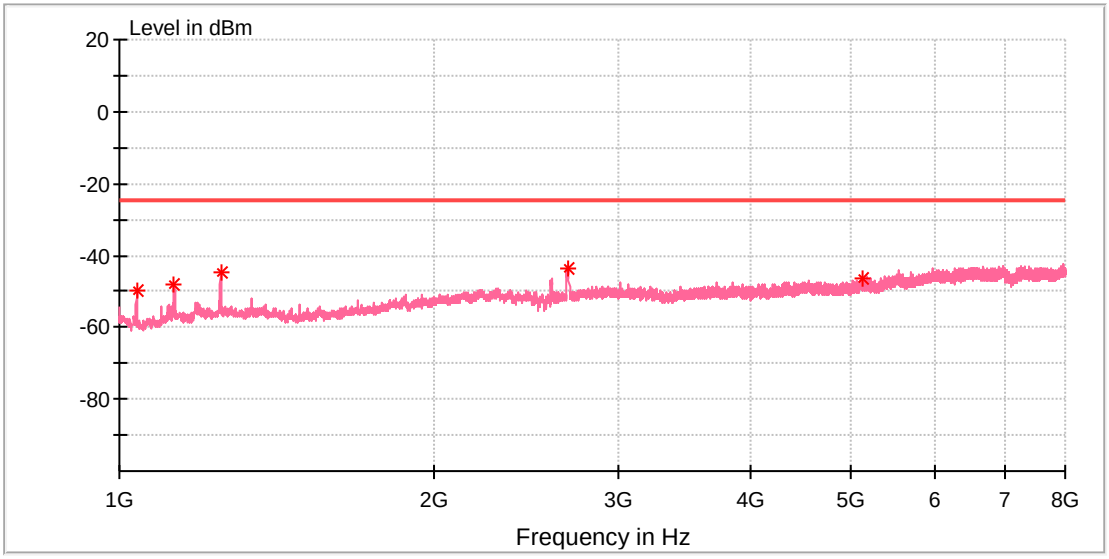
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1249.500000	-43.83	-25.00	18.83	100.0	H	191.0	-92.5
2584.500000	-34.72	-25.00	9.72	100.0	H	49.0	-88.5
2689.000000	-42.12	-25.00	17.12	100.0	H	293.0	-87.9
5135.500000	-44.76	-25.00	19.76	100.0	H	106.0	-84.8

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



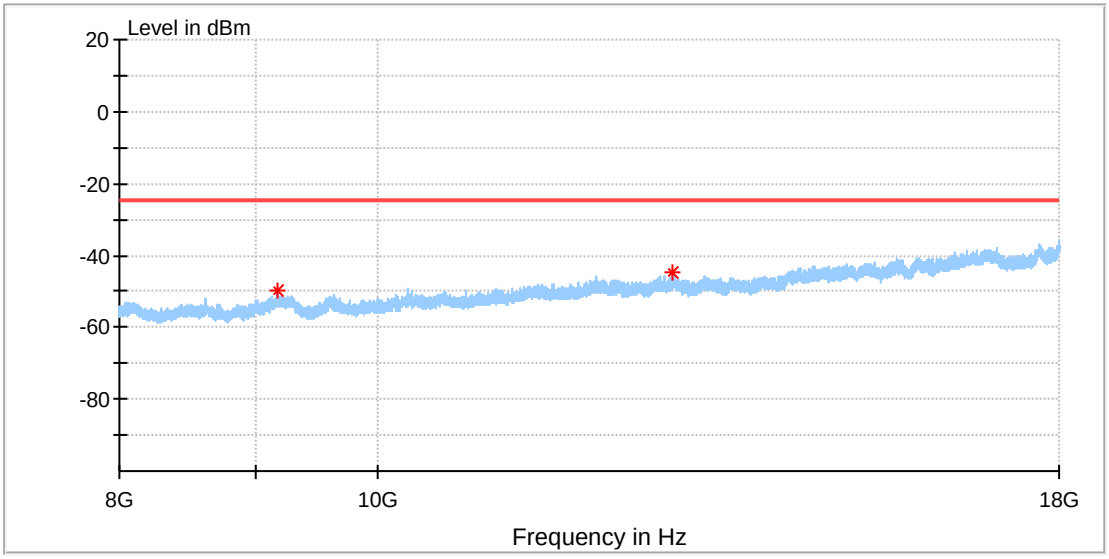
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1039.000000	-49.53	-25.00	24.53	100.0	V	285.0	-96.2
1128.500000	-47.99	-25.00	22.99	100.0	V	301.0	-94.1
1250.000000	-44.48	-25.00	19.48	100.0	V	6.0	-92.3
2679.000000	-43.72	-25.00	18.72	100.0	V	72.0	-88.1
5120.000000	-46.19	-25.00	21.19	100.0	V	76.0	-85.0

Test Report

EUT Information

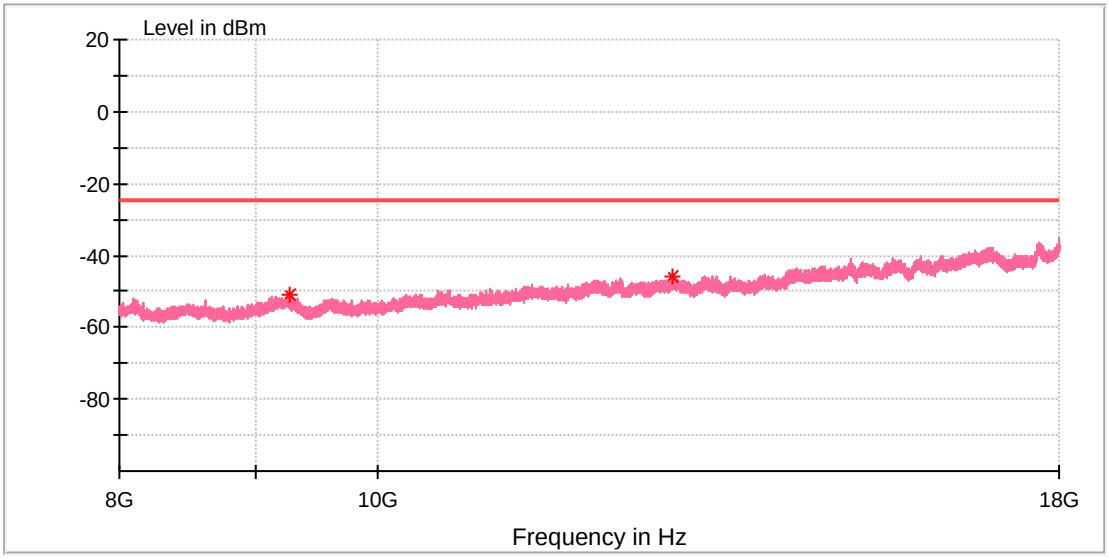
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

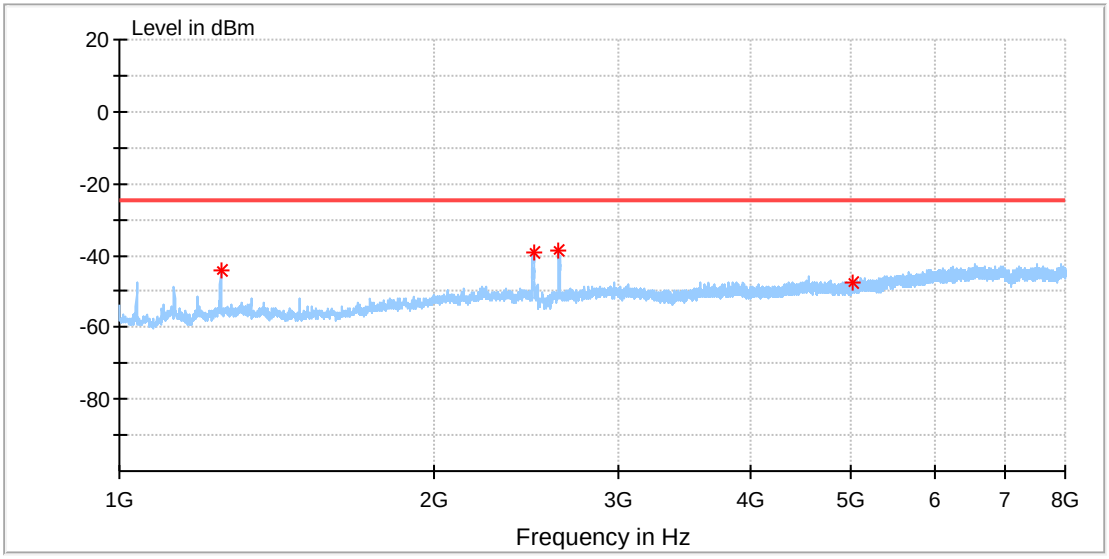
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_High channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



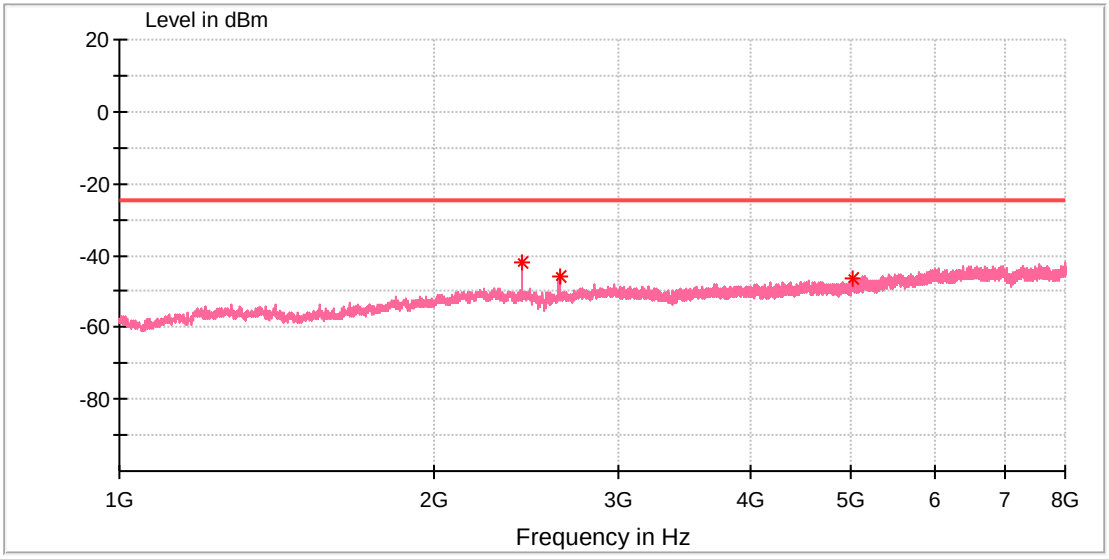
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1250.000000	-44.18	-25.00	19.18	100.0	H	221.0	-92.5
2484.000000	-39.26	-25.00	14.26	100.0	H	296.0	-88.1
2625.500000	-38.57	-25.00	13.57	100.0	H	23.0	-88.1
5014.500000	-47.47	-25.00	22.47	100.0	H	0.0	-85.7

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



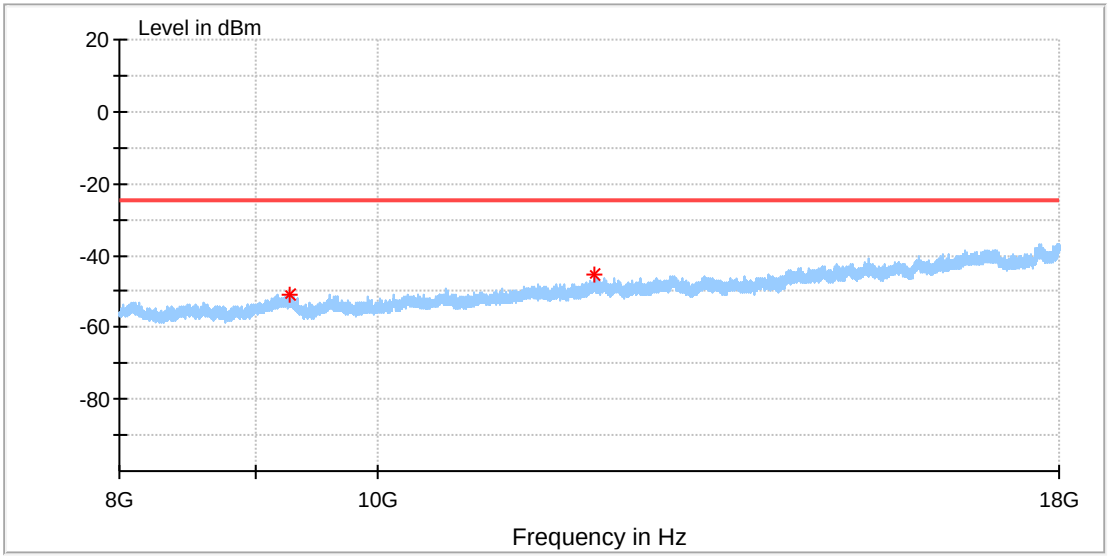
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2426.000000	-42.05	-25.00	17.05	100.0	V	0.0	-87.9
2631.000000	-45.84	-25.00	20.84	100.0	V	9.0	-88.5
5020.000000	-46.69	-25.00	21.69	100.0	V	66.0	-85.5

Test Report

EUT Information

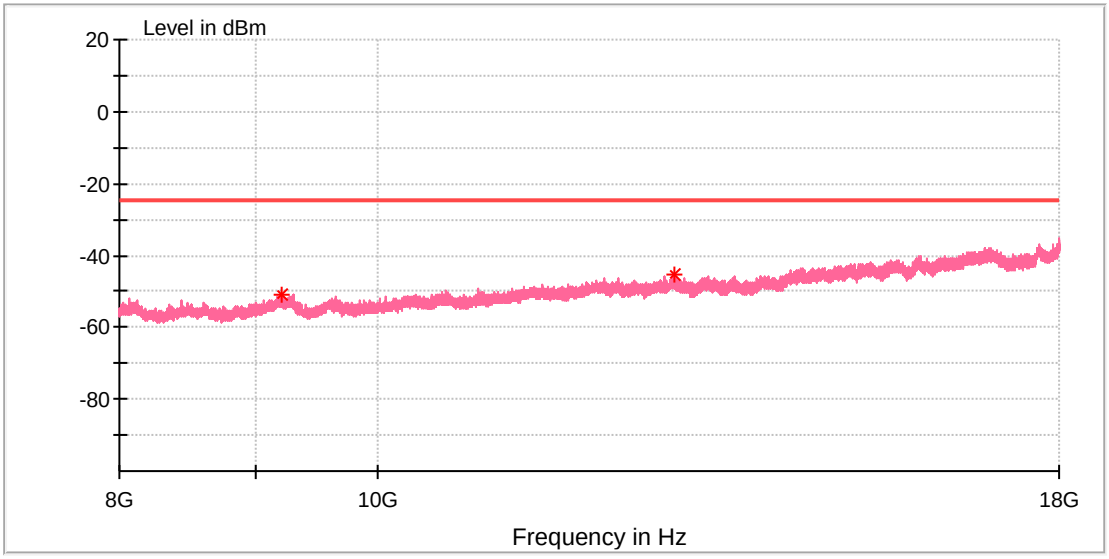
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

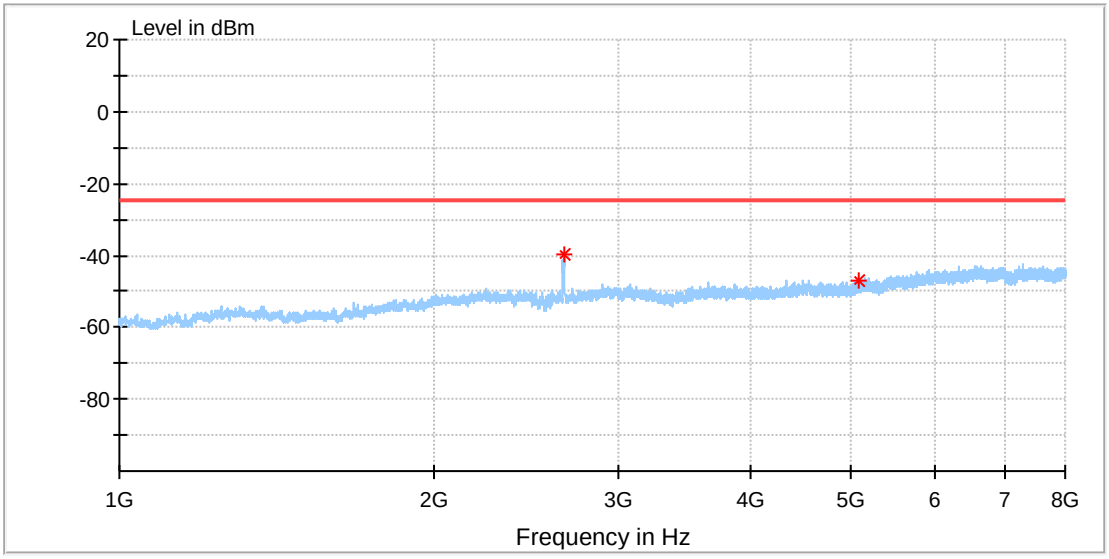
EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Low channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



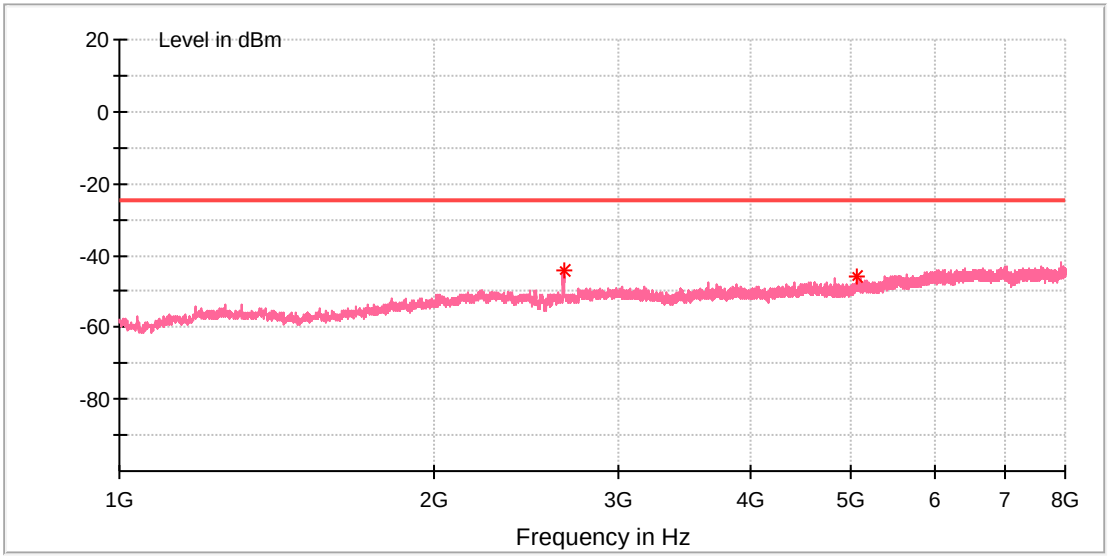
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2662.000000	-39.88	-25.00	14.88	100.0	H	91.0	-88.1
5073.000000	-47.05	-25.00	22.05	100.0	H	234.0	-85.0

Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



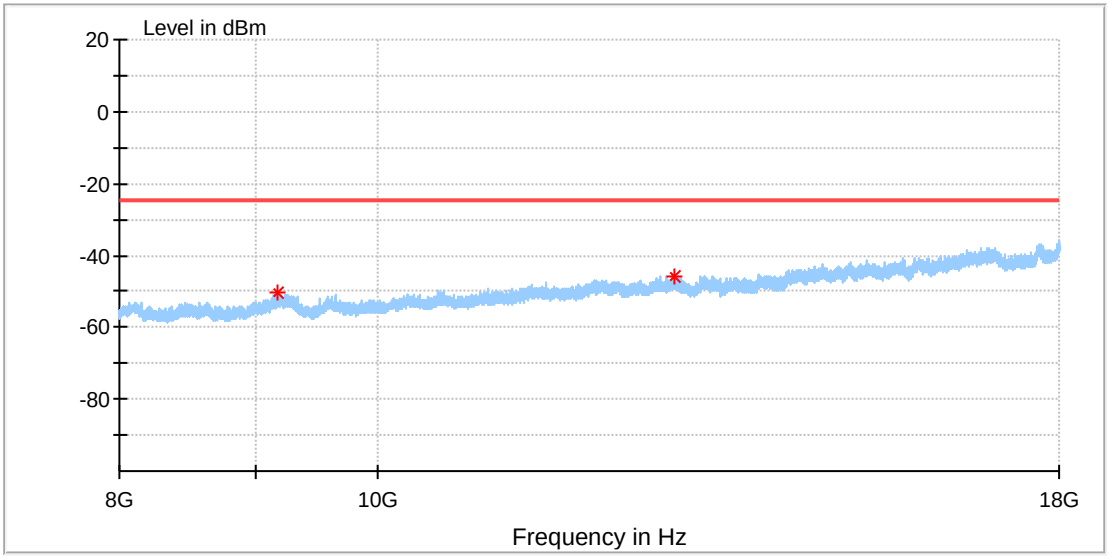
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2662.500000	-44.40	-25.00	19.4	100.0	V	113.0	-88.1
5058.500000	-45.64	-25.00	20.64	100.0	V	86.0	-84.9

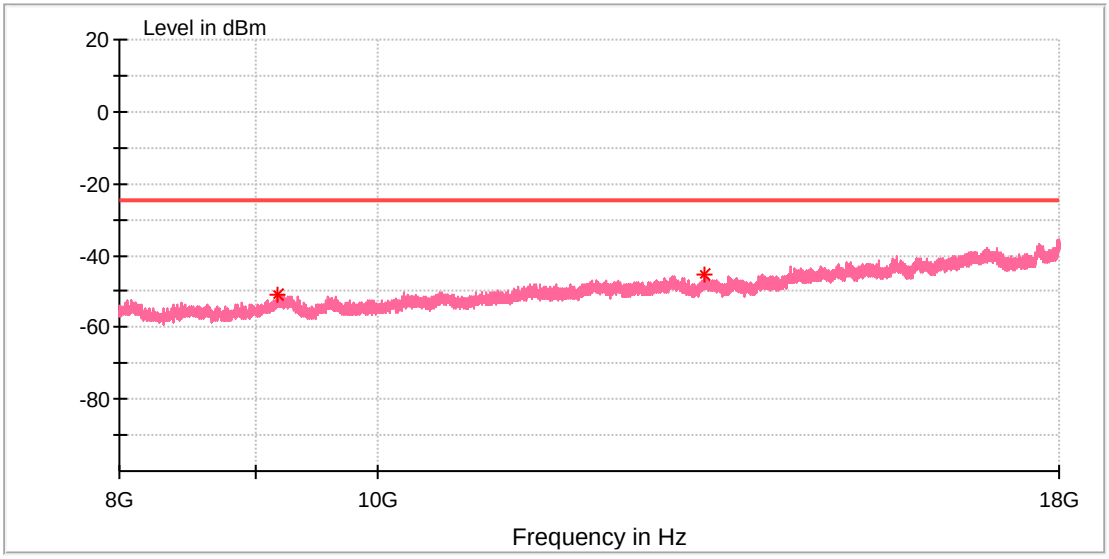
Test Report

EUT Information

EUT Name:	Data Terminal
Model:	eCube-CP-AU
Test Mode:	LTE Band 7_20M_QPSK_Mid channel_100@0
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Test Report

EUT Information

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