

Appendix B: Test Results of Field Strength of Spurious Radiation

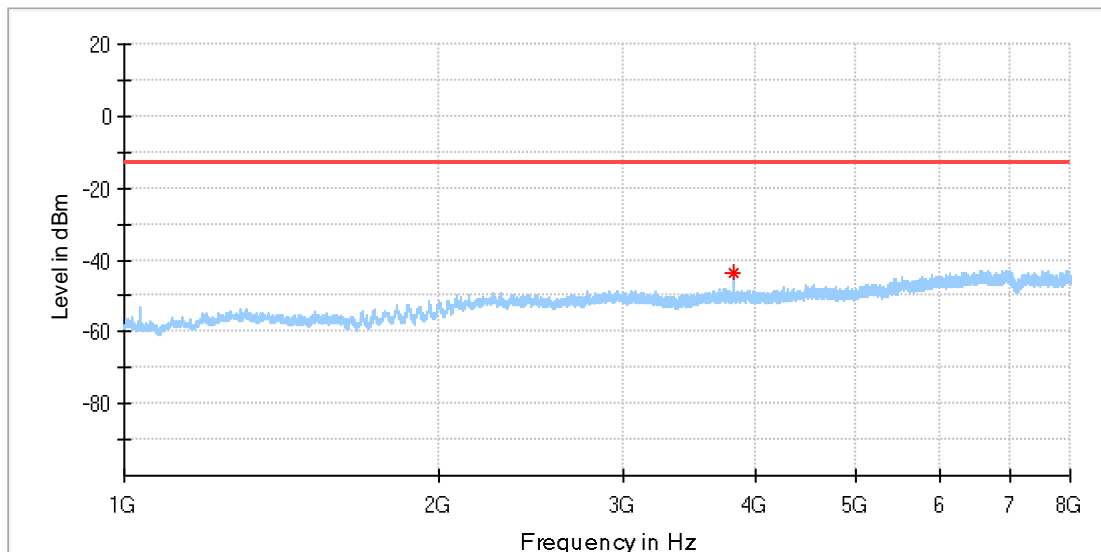
APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION UP TO 1GHz	2
APPENDIX B.2: FIELD STRENGTH OF SPURIOUS RADIATION ABOVE 1GHz	6

Produkte
 Products

GSM 1900

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WWV
Test Mode:	GSM1900_GSM_High channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:49%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
3819.500000	-43.43	--	-13.00	30.43	100.	H	268.0	-86.8

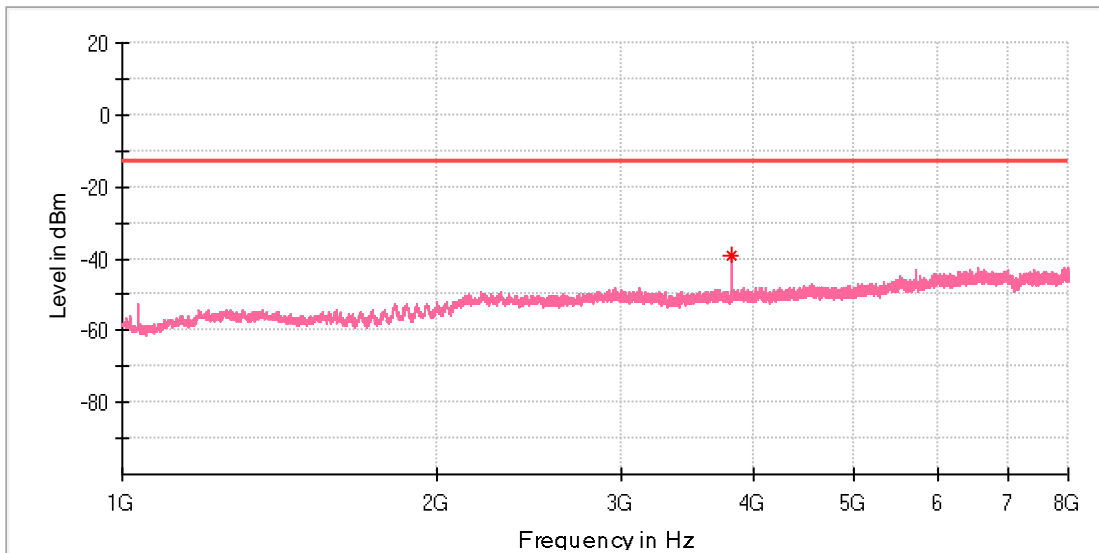
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Margin	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: GSM1900_GSM_High channel
 Test Voltage:: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
3819.500000	-39.07	--	-13.00	26.07	100.	V	198.0	-86.9

Final Result

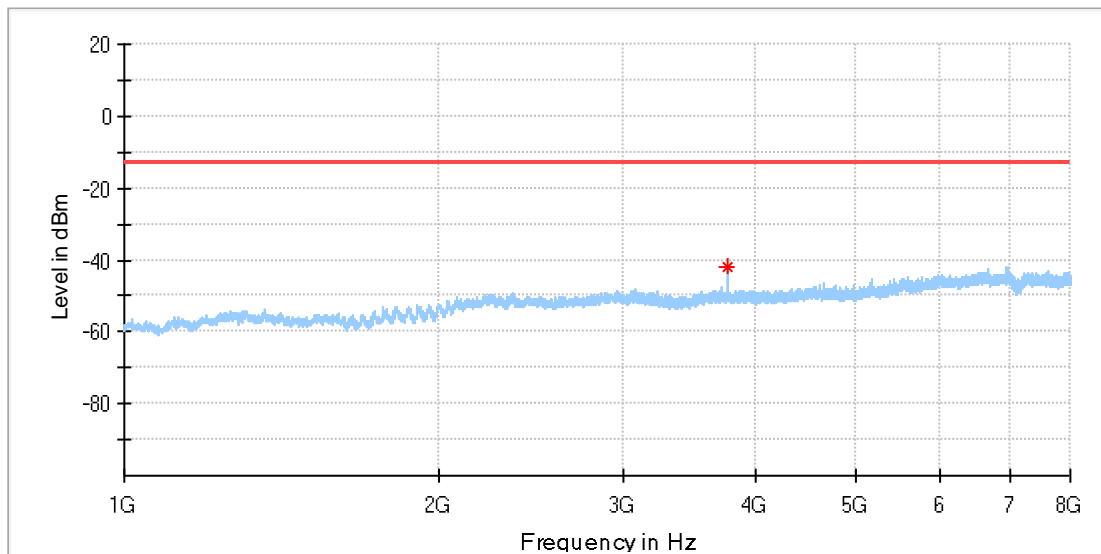
Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
 Products

EGPRS 1900

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WWV
Test Mode:	GSM1900_EGPRS_Mid channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:49%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
3759.500000	-42.21	--	-13.00	29.21	100.	H	70.0	-86.6

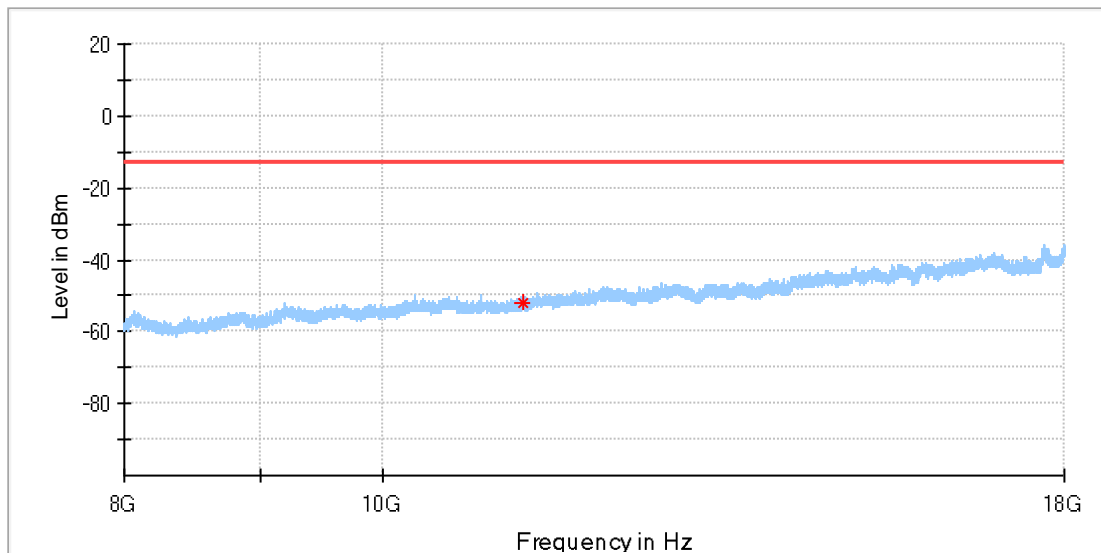
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 2_1.4M_QPSK_1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11279.000000	-51.86	--	-13.00	38.86	100.	H	330.0	-82.6

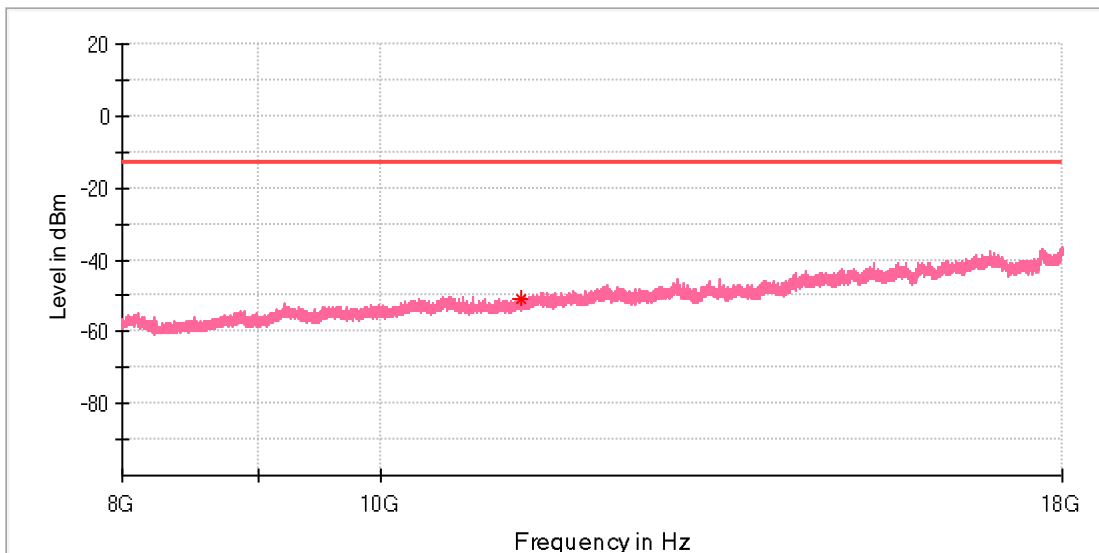
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 2_1.4M_QPSK_1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11280.000000	-51.15	--	-13.00	38.15	100.	V	158.0	-82.5

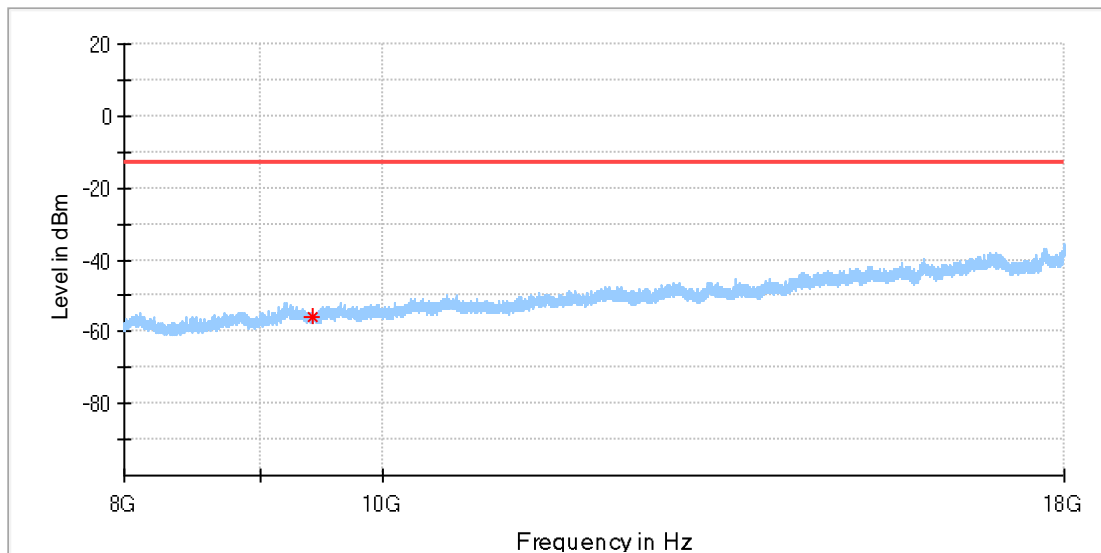
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 25_1.4M_QPSK_1@0_Mid channel
 Test Voltage: DC 3.8V
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
9413.000000	-55.66	--	-13.00	42.66	100.	H	252.0	-85.4

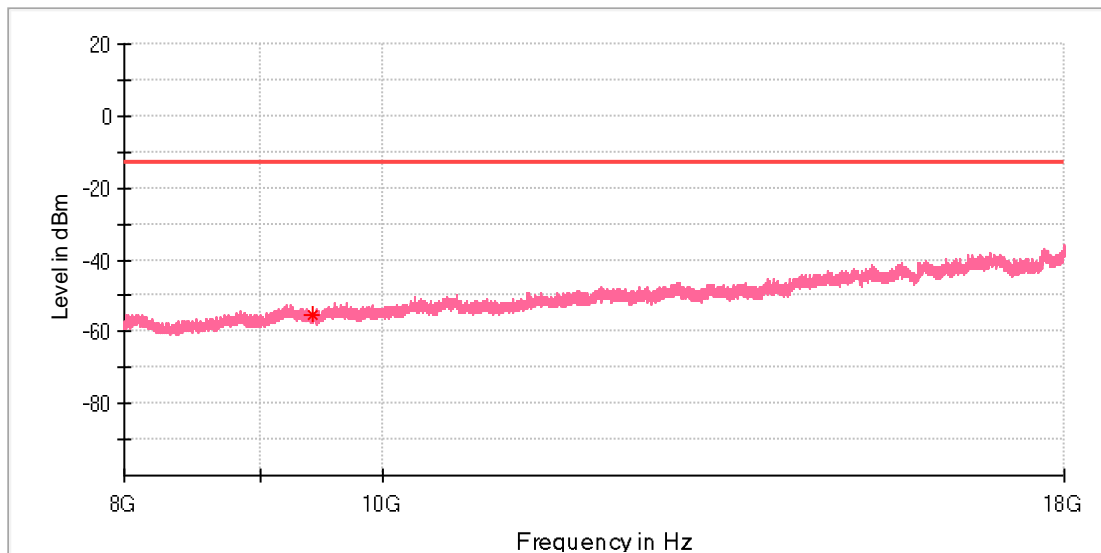
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Margin	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 25_1.4M_QPSK_1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
9412.500000	-55.14	--	-13.00	42.14	100.	V	169.0	-85.4

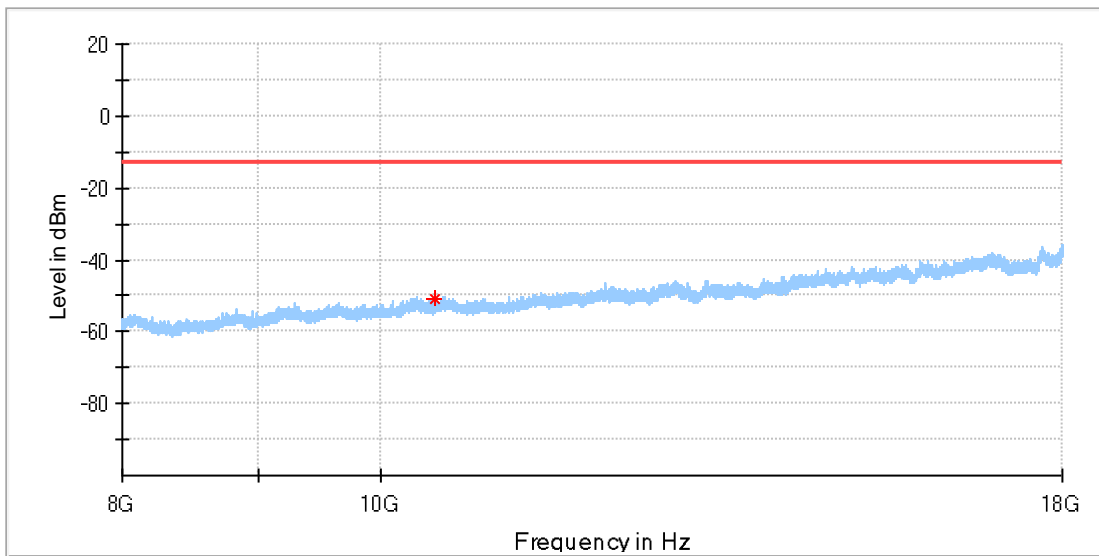
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 66_1.4M_QPSK_1@0_Mid channel
 Test Voltage: DC 3.8V
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
10473.500000	-50.97	--	-13.00	37.97	100.	H	132.0	-83.1

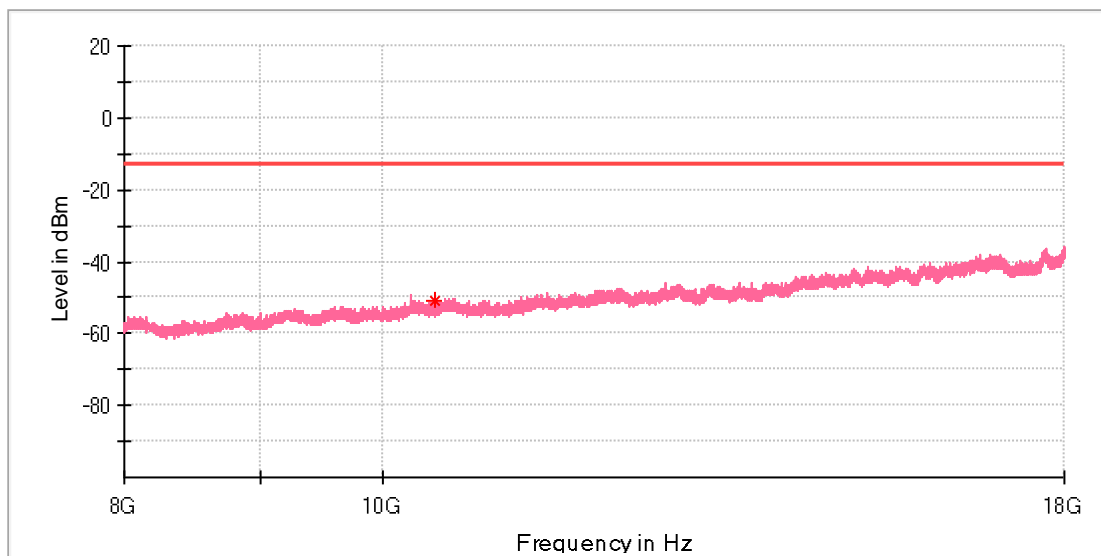
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Margin	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WWV
Test Mode:	Band 66_1.4M_QPSK_1@0_Mid channel
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
10466.000000	-51.09	--	-13.00	38.09	100.	V	302.0	-83.4

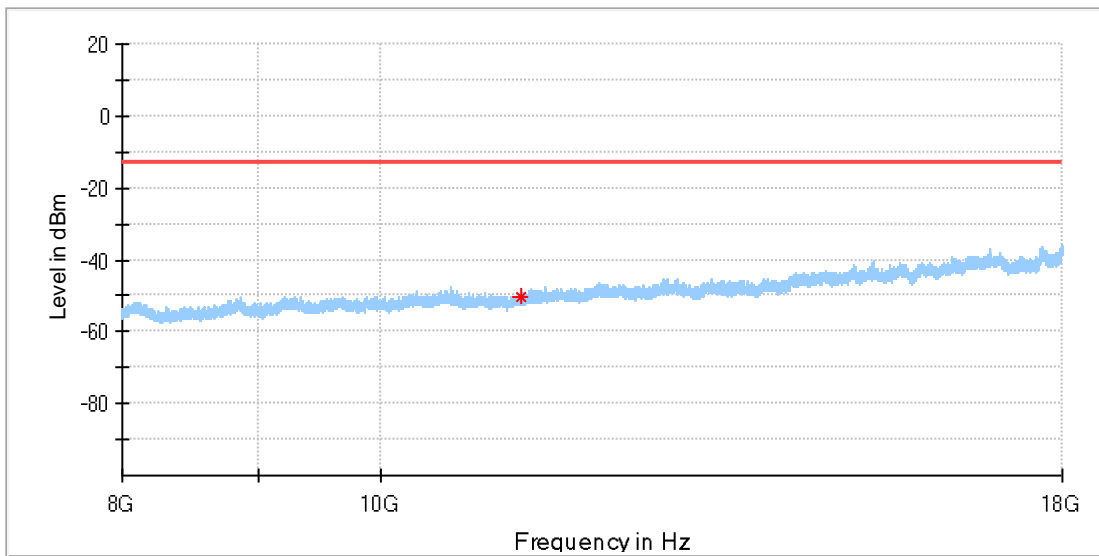
Final Result

Frequency (MHz)	MaxPeak	RMS	Limit	Margin	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WVV
 Test Mode: Band 2_15kHz_QPSK 1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11280.500000	-50.38	--	-13.00	37.38	100.	H	112.0	-82.6

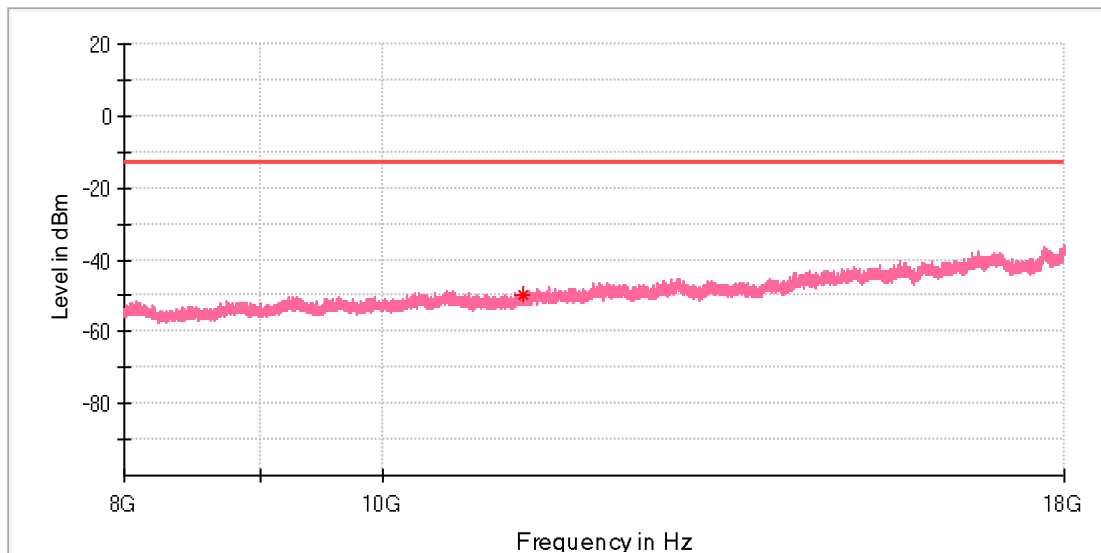
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 2_15kHz_QPSK 1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11279.500000	-50.02	--	-13.00	37.02	100.	V	208.0	-82.5

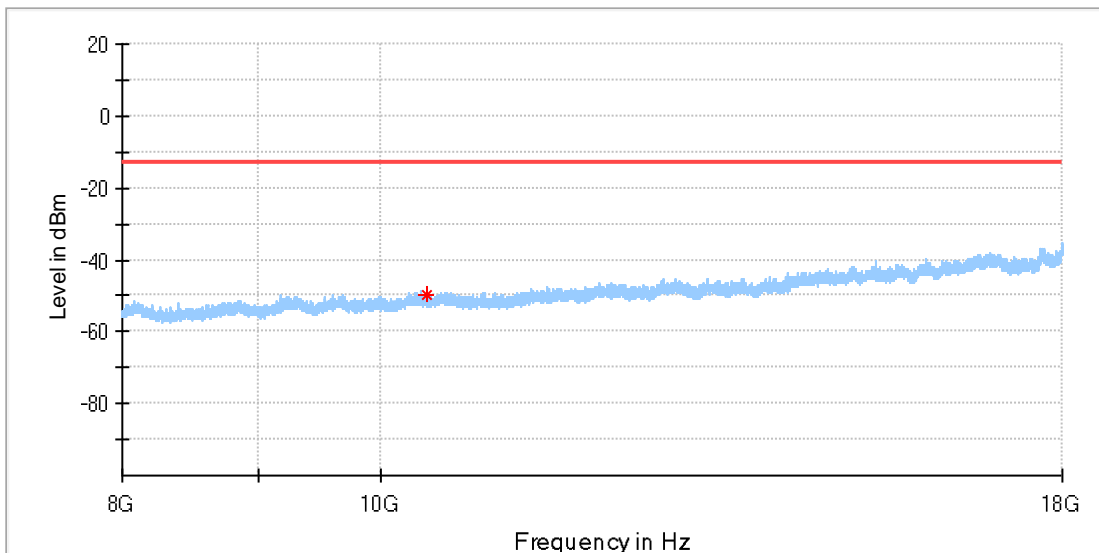
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 4_15kHz_QPSK 1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
10409.500000	-49.52	--	-13.00	36.52	100.	H	0.0	-83.1

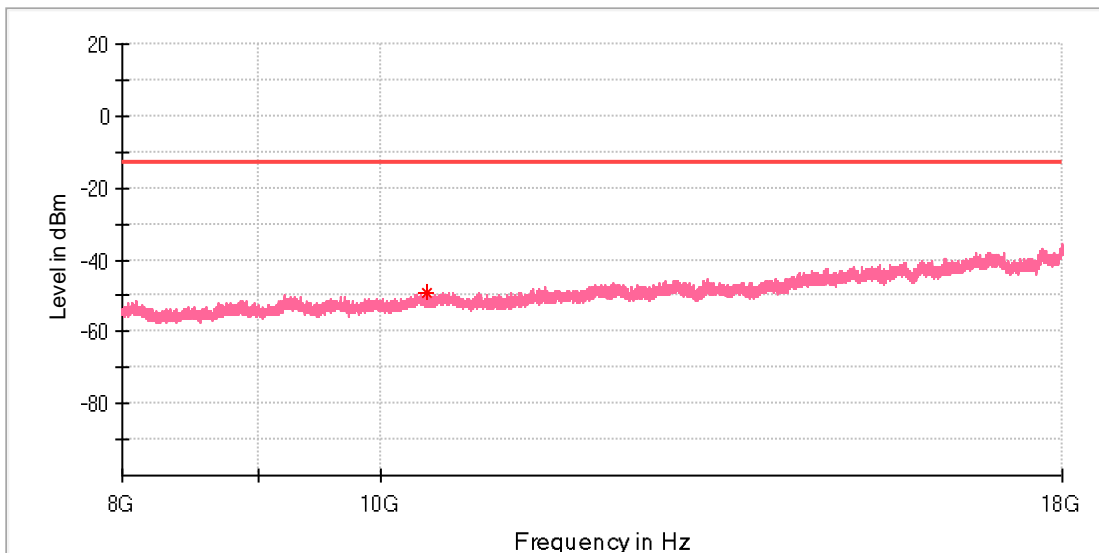
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 4_15kHz_QPSK 1@0_Mid channel
 Test Voltage:: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
10400.500000	-49.11	--	-13.00	36.11	100.	V	260.0	-83.0

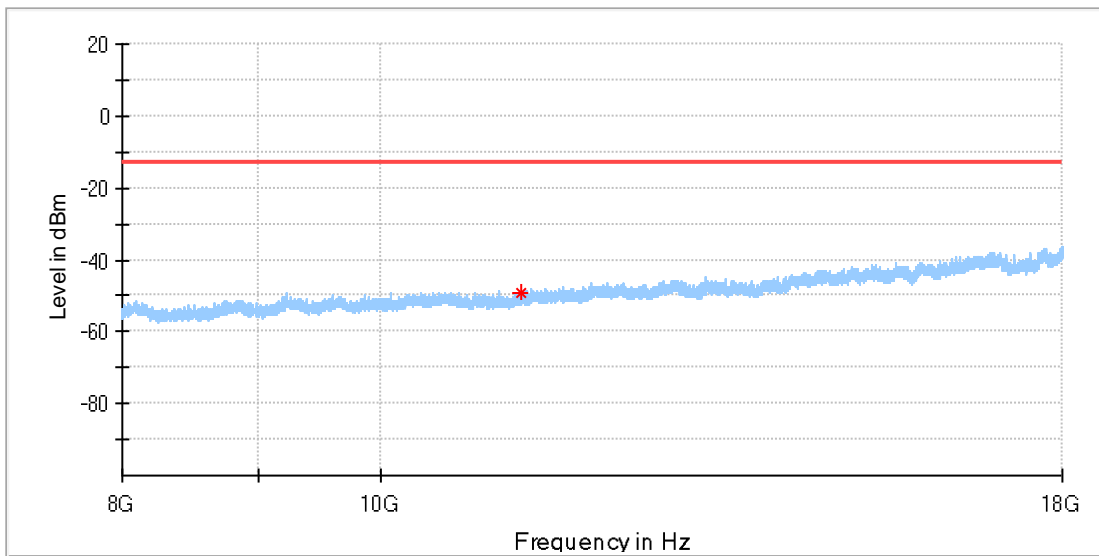
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 25_15kHz_QPSK 1 @0_Mid channel
 Test Voltage: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11294.500000	-49.37	--	-13.00	36.37	100.	H	179.0	-82.6

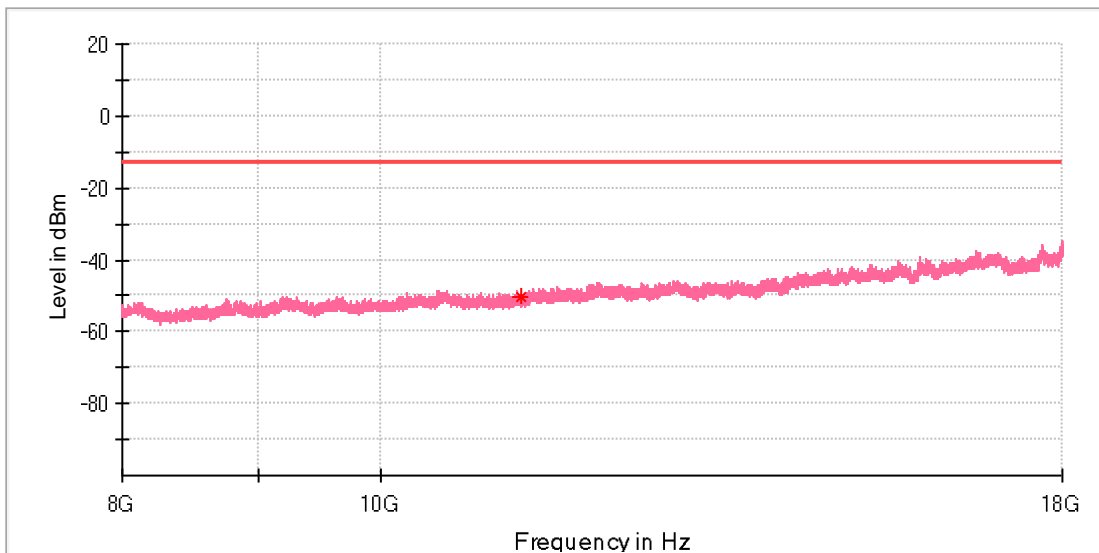
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WVV
 Test Mode: Band 25_15kHz_QPSK 1@0_Mid channel
 Test Voltage: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 24 and RSS-133 Issue 6
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Marg in	Height	Po l	Azimuth	Corr. (dB)
11294.000000	-50.26	--	-13.00	37.26	100.	V	0.0	-82.5

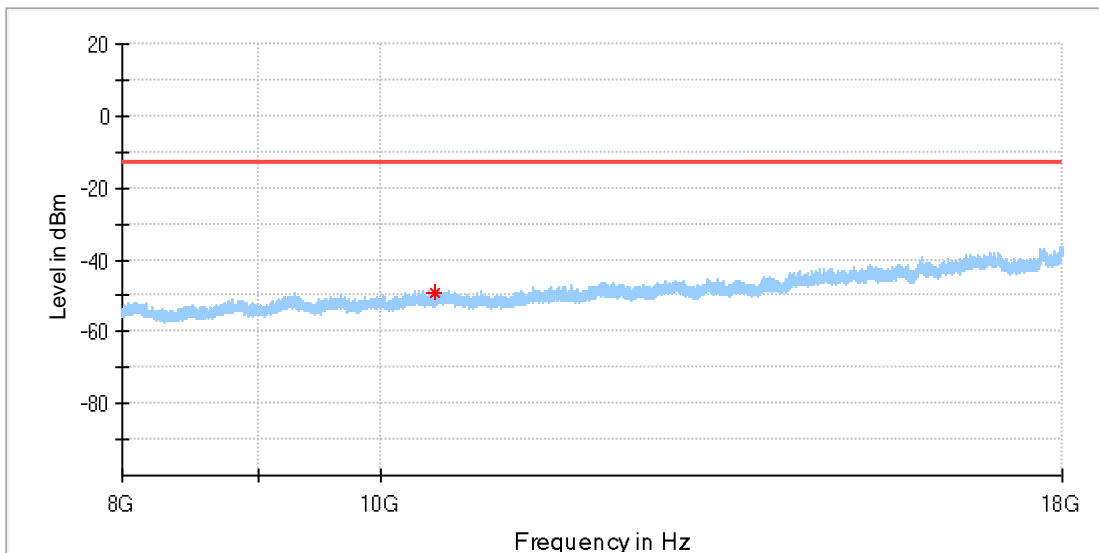
Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Marg in	Height	Po l	Azimuth	Co rr.
--	--	--	--	--	--		--	--

Produkte
 Products

EUT Information

EUT Name: DATA TERMINAL MODULE
 Model: ME310G1-WWV
 Test Mode: Band 66_15kHz_QPSK 1 @0_Mid channel
 Test Voltage: DC 3.8V
 Remark: Temp 23 Humi:49%
 Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	DET 2 (dBm)	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
10475.000000	-49.02	--	-13.00	36.02	100.	H	247.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak	RMS	Limit	Margin	Height	Po l	Azimuth	Corr.
--	--	--	--	--	--		--	--

