



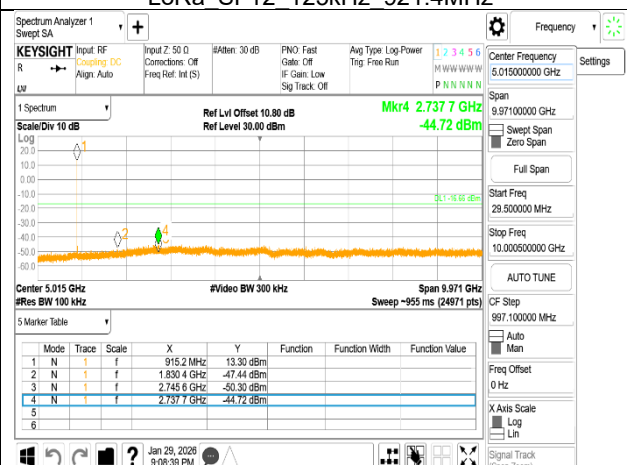
LoRa SF12 125kHz 915.2MHz



LoRa SF12 125kHz 921.4MHz



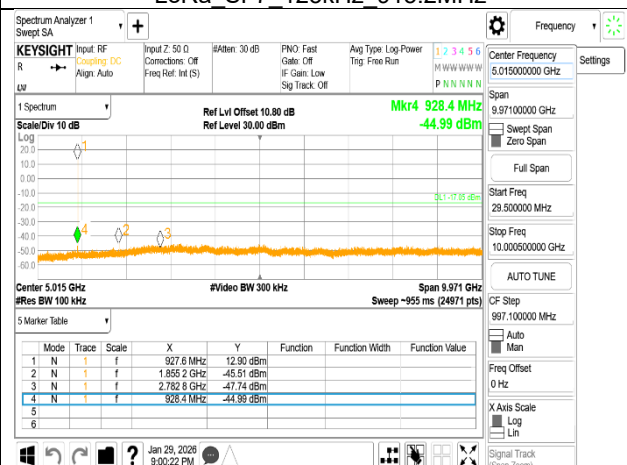
LoRa SF12 125kHz 927.6MHz



LoRa SF7 125kHz 915.2MHz



LoRa SF7 125kHz 921.4MHz

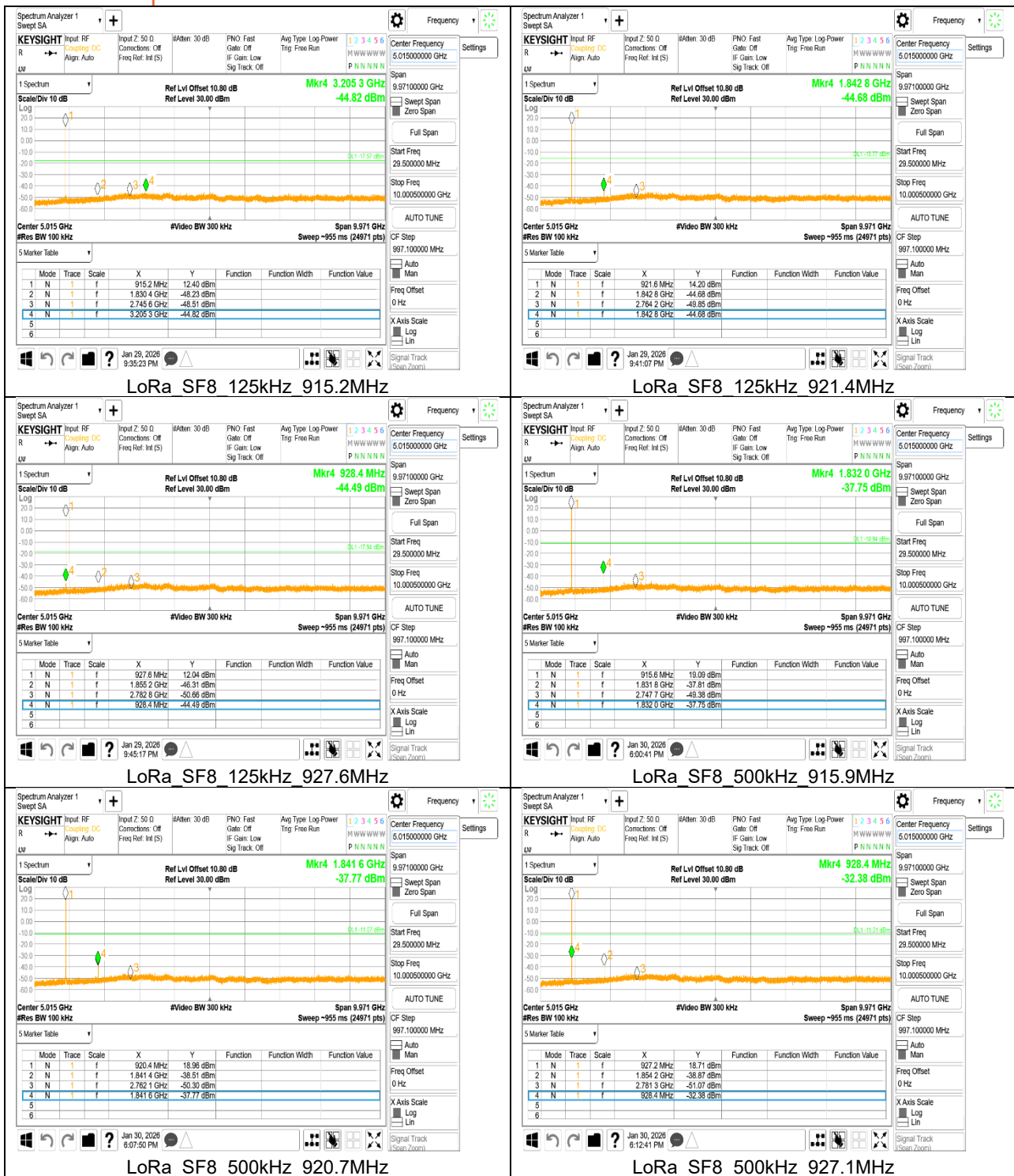


LoRa SF7 125kHz 927.6MHz

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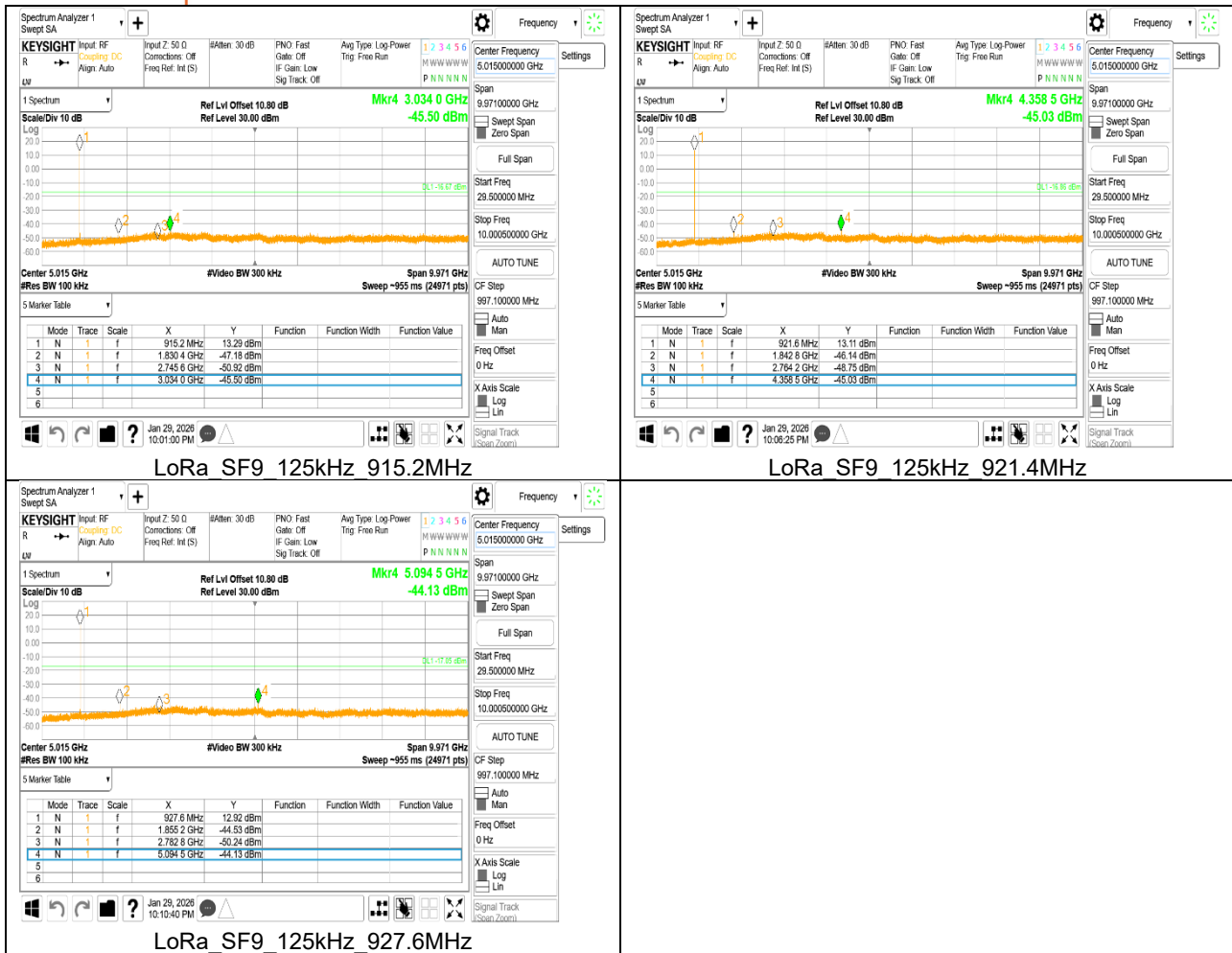
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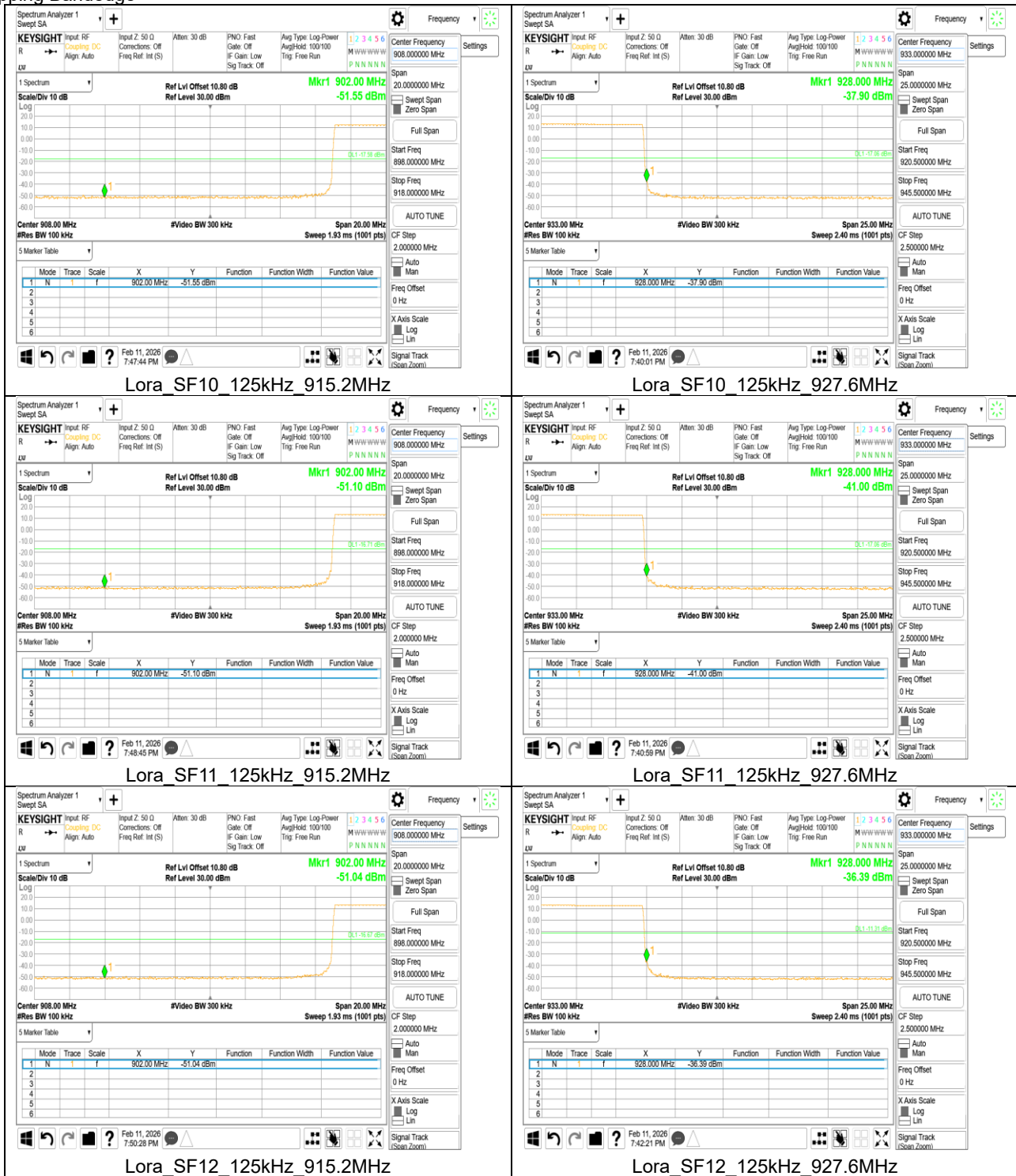


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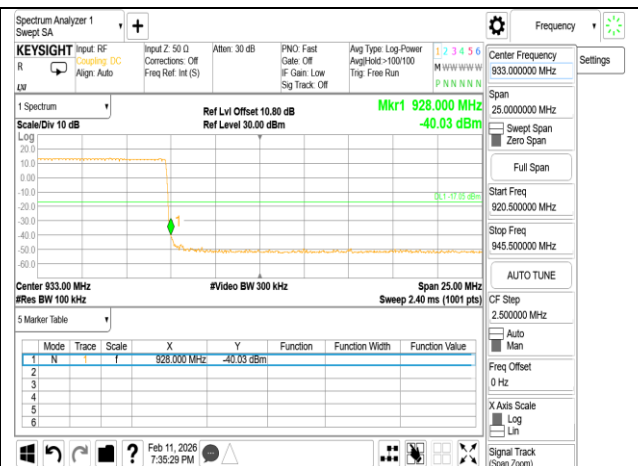
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Lora_SF7_125kHz_915.2MHz



Lora_SF7_125kHz_927.6MHz



Lora_SF8_125kHz_915.2MHz



Lora_SF8_125kHz_927.6MHz



Lora_SF8_500kHz_915.9MHz

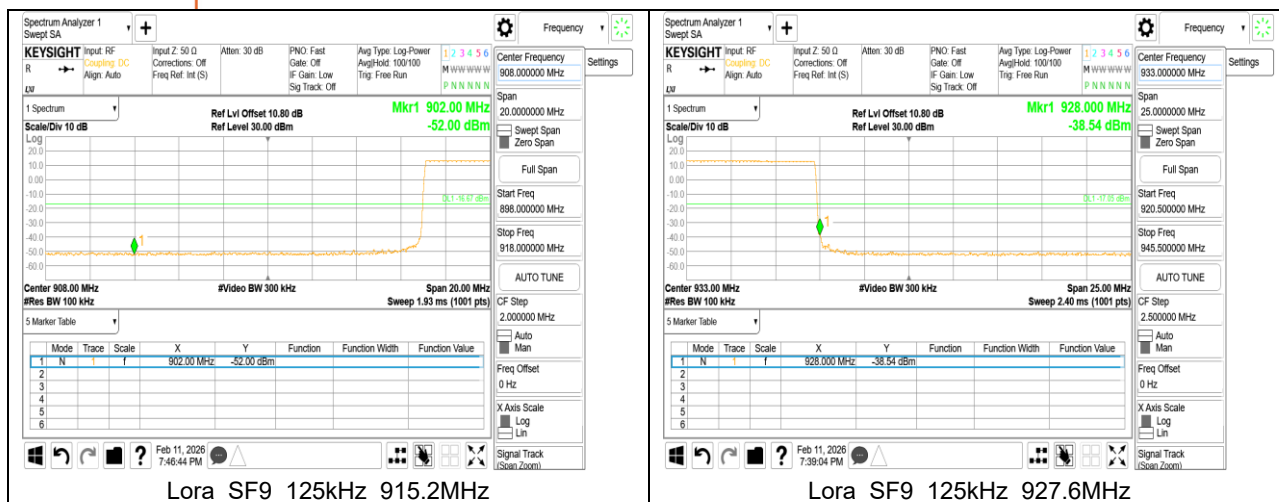


Lora_SF8_500kHz_927.1MHz

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7.8 Unwanted Emission

7.8.1 Band edge Result

Report Number :TERF2511003702E2

Test Site :SAC C

Operation Mode :LoRa 125k sf7

Test Date :2026-02-12

Test Frequency :915.2 MHz

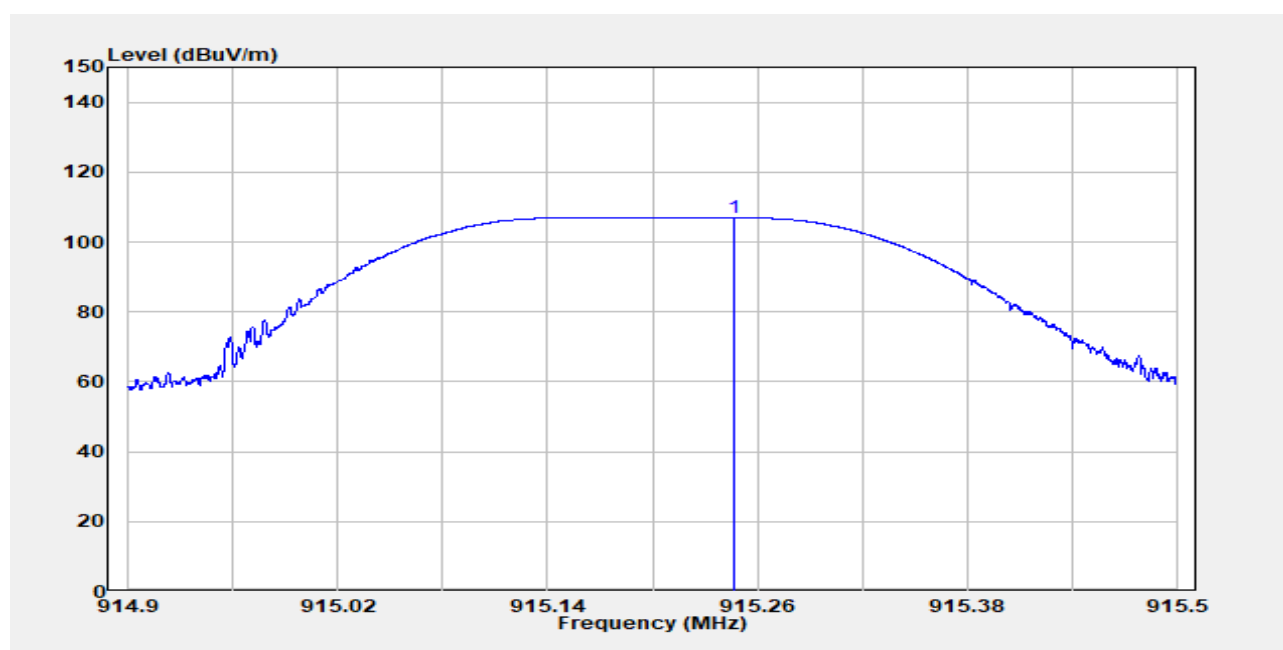
Temp./Humi. :20.1°C/53%

Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



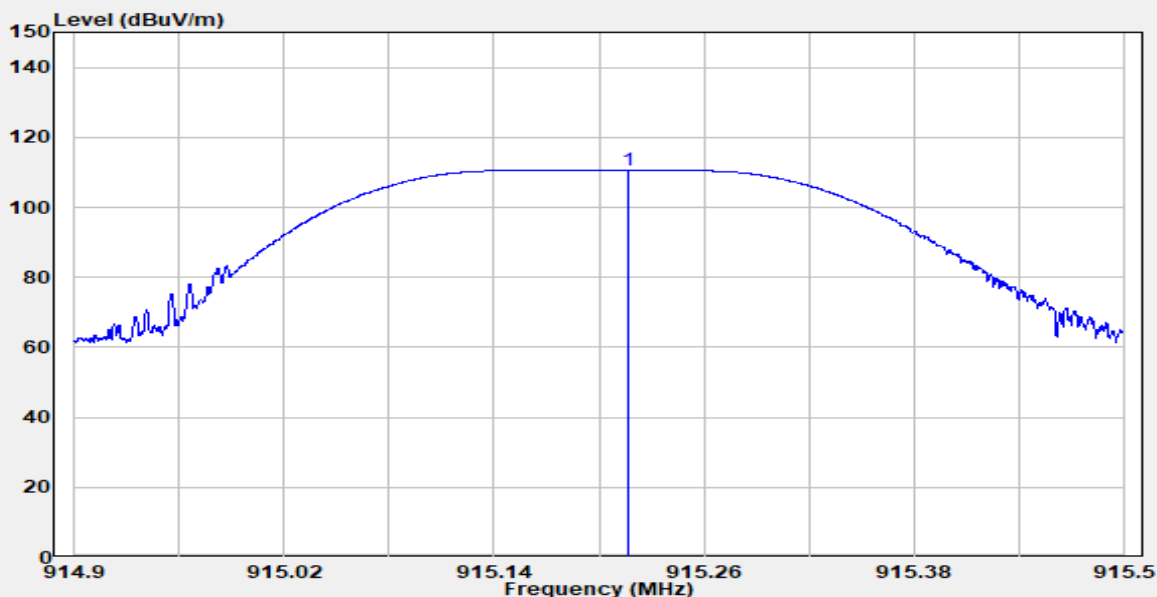
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
915.247	Peak	105.67	1.13	106.80	-	-

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



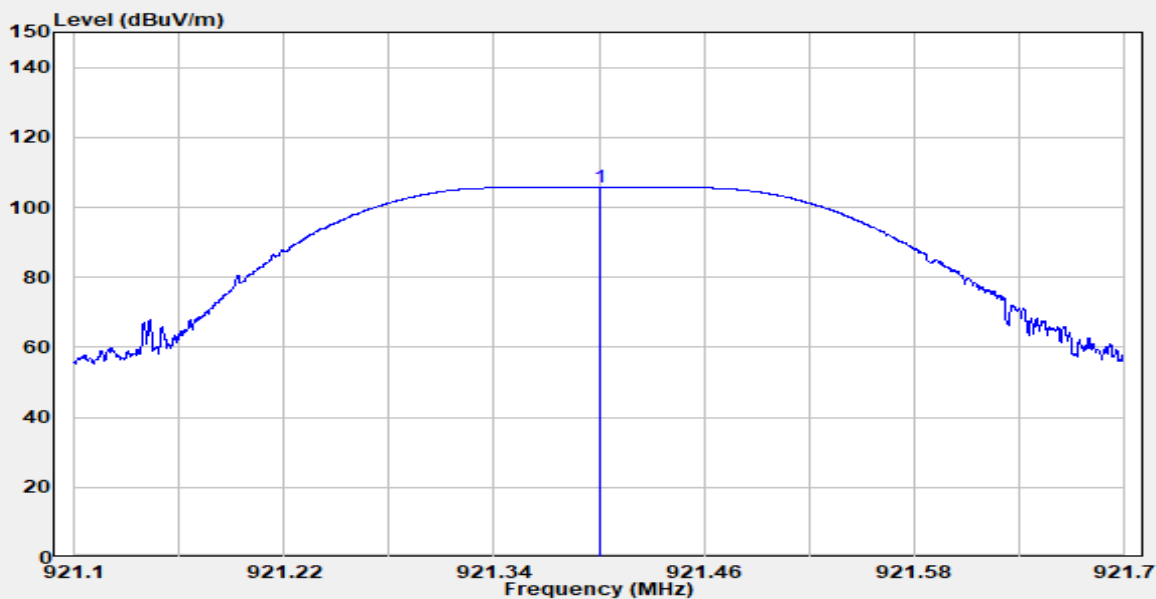
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
915.217	Peak	109.28	1.13	110.41	-	-

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf7
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.401	Peak	104.20	1.34	105.54	-	-

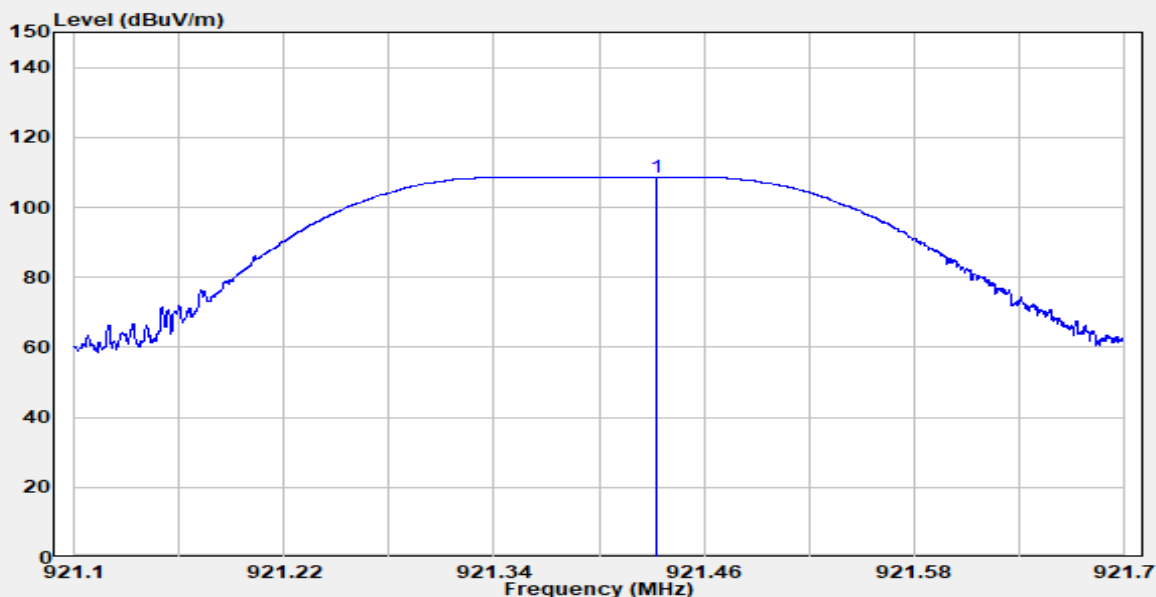
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.433	Peak	107.25	1.34	108.59	-	-

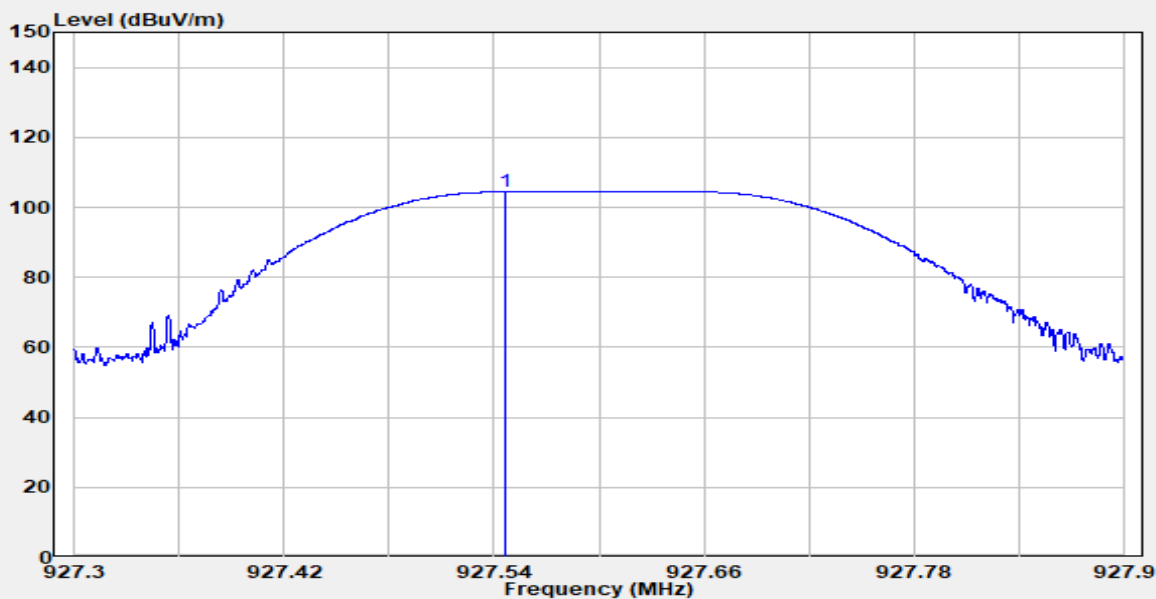
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf7
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.547	Peak	102.94	1.42	104.36	-	-

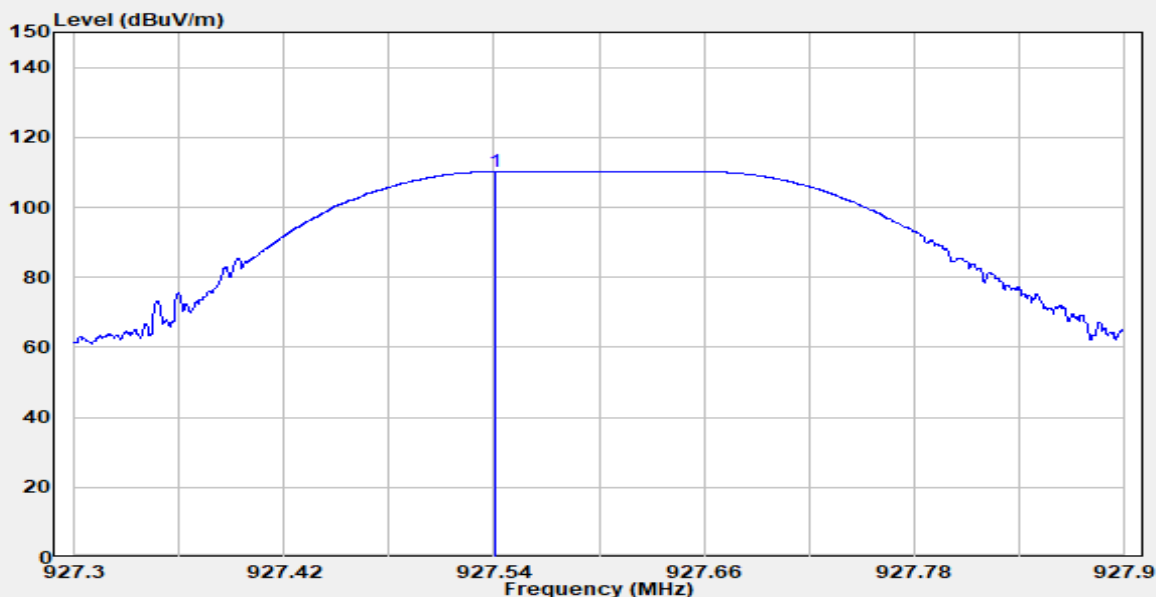
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf7
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
927.541	Peak	108.76	1.42	110.17	-	-

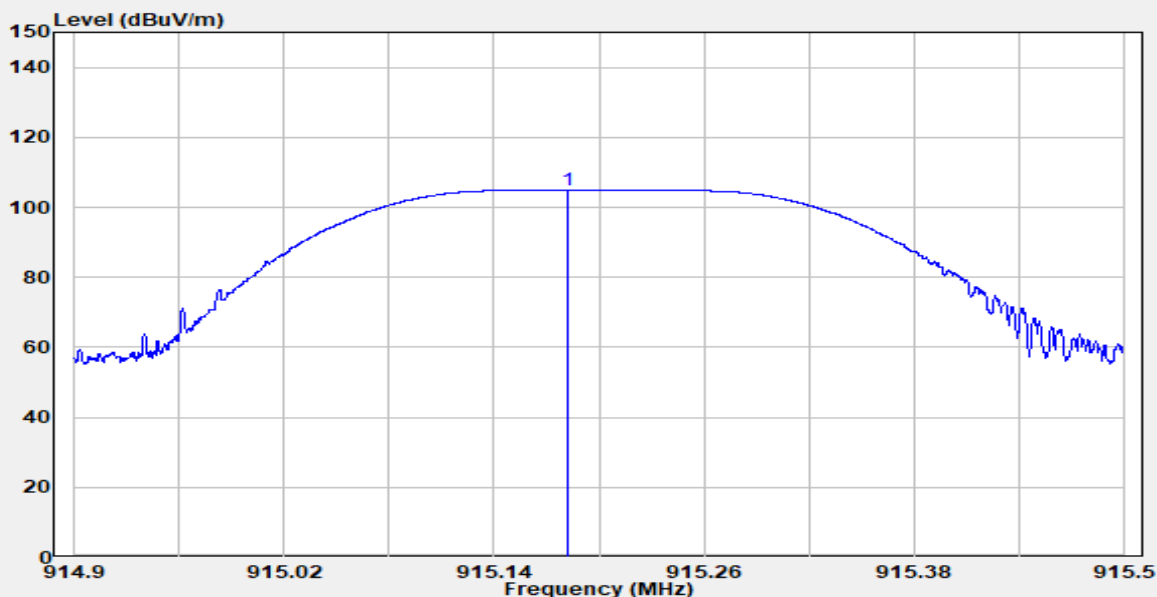
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



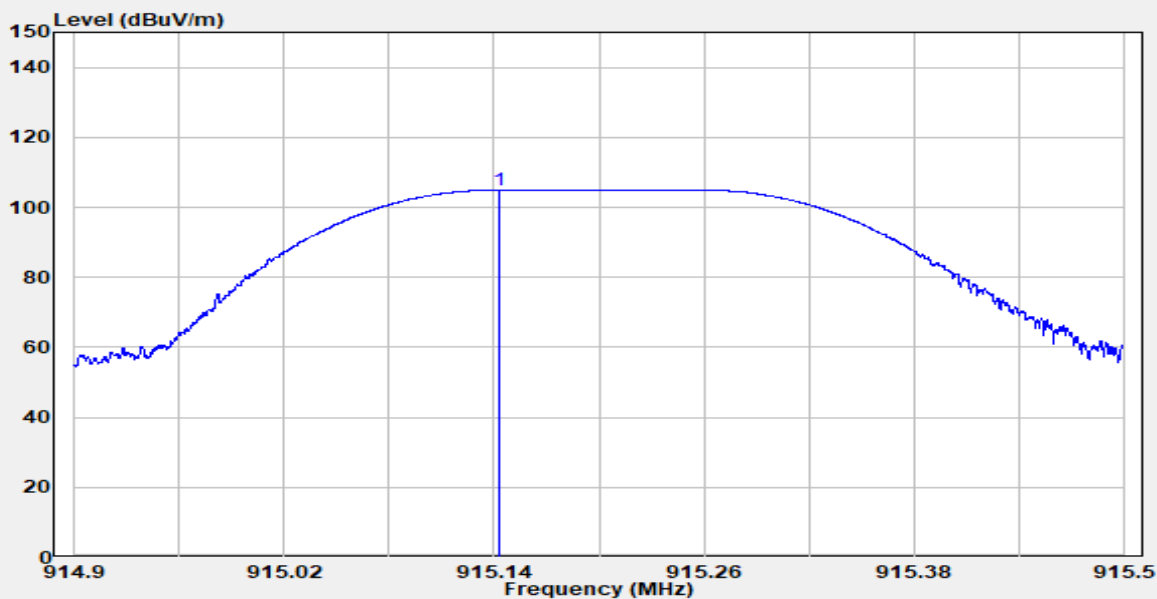
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.182	Peak	103.59	1.13	104.72	-	-

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Operation Mode :LoRa 125k sf8
Test Frequency :915.2 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



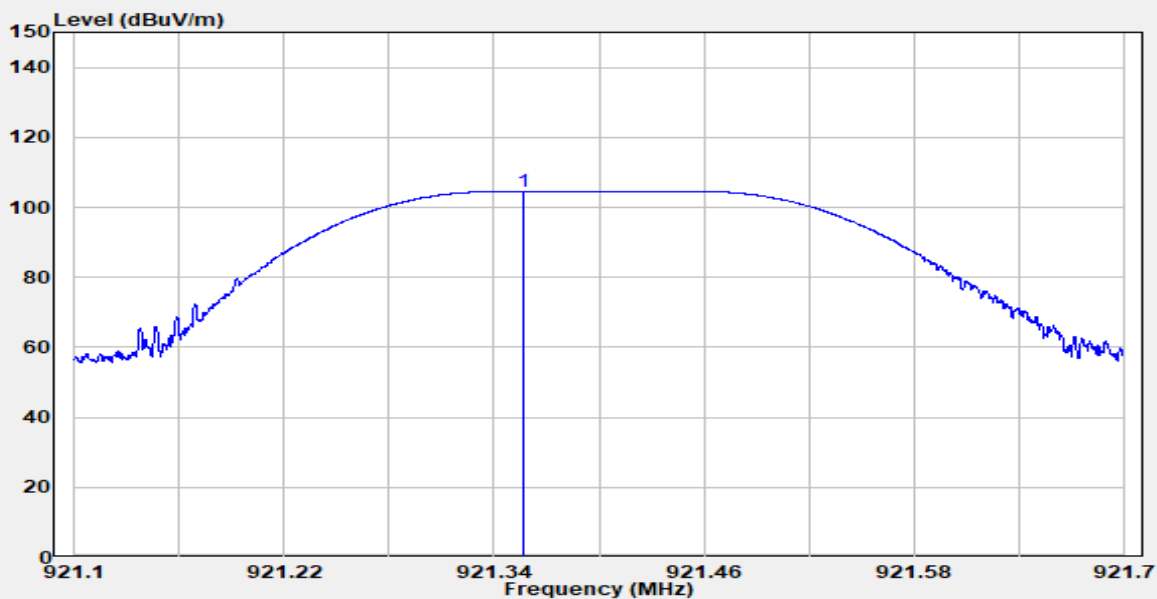
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.143	Peak	103.76	1.13	104.89	-	-

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.357	Peak	103.15	1.34	104.48	-	-

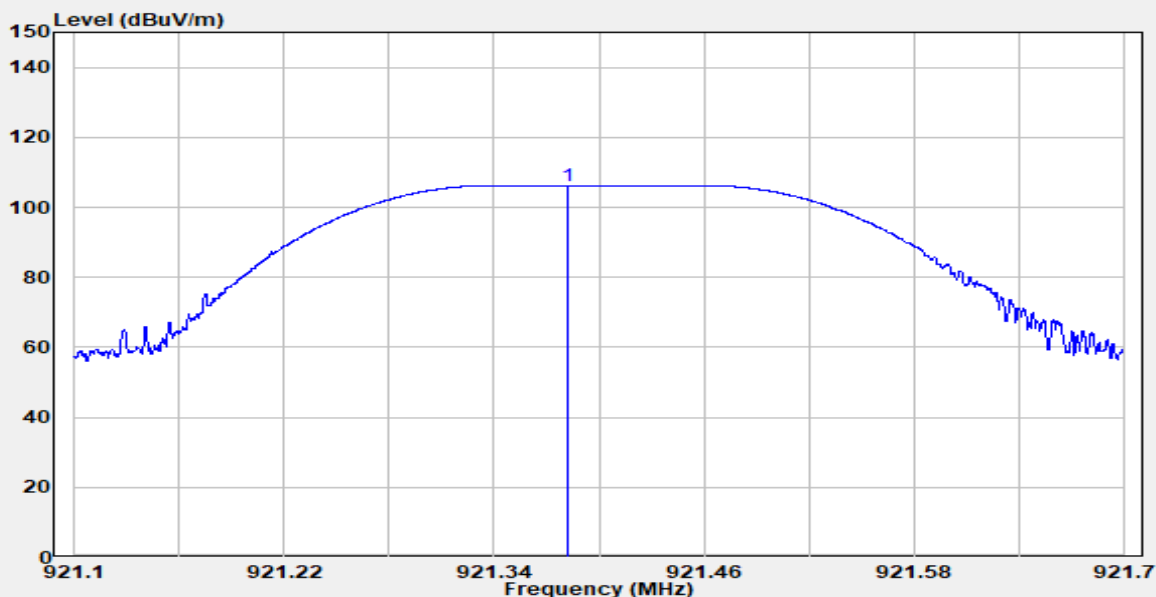
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.382	Peak	104.89	1.34	106.23	-	-

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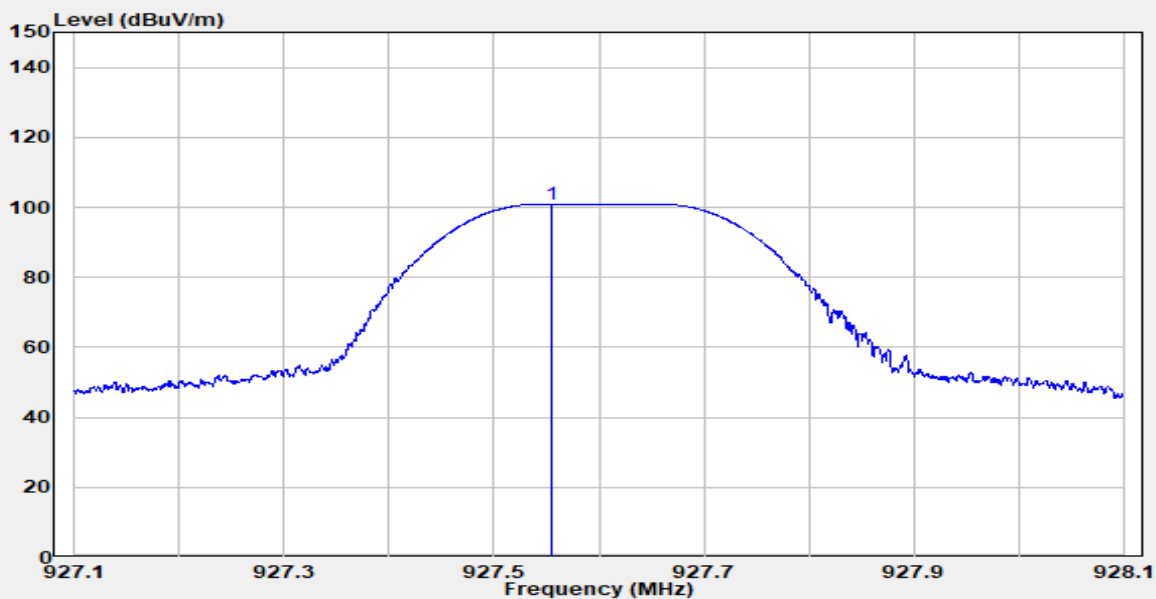
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Member of SGS Group

Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.555	Peak	99.44	1.42	100.86	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf8

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

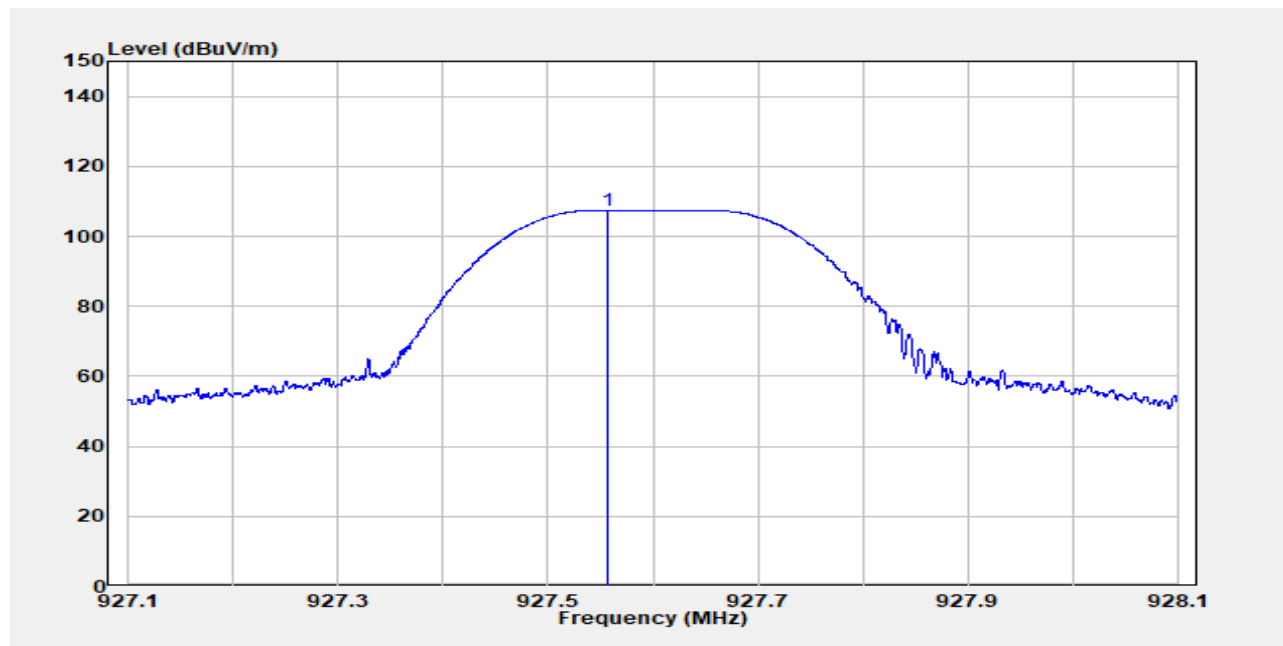
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.557	Peak	105.90	1.42	107.32	-	-

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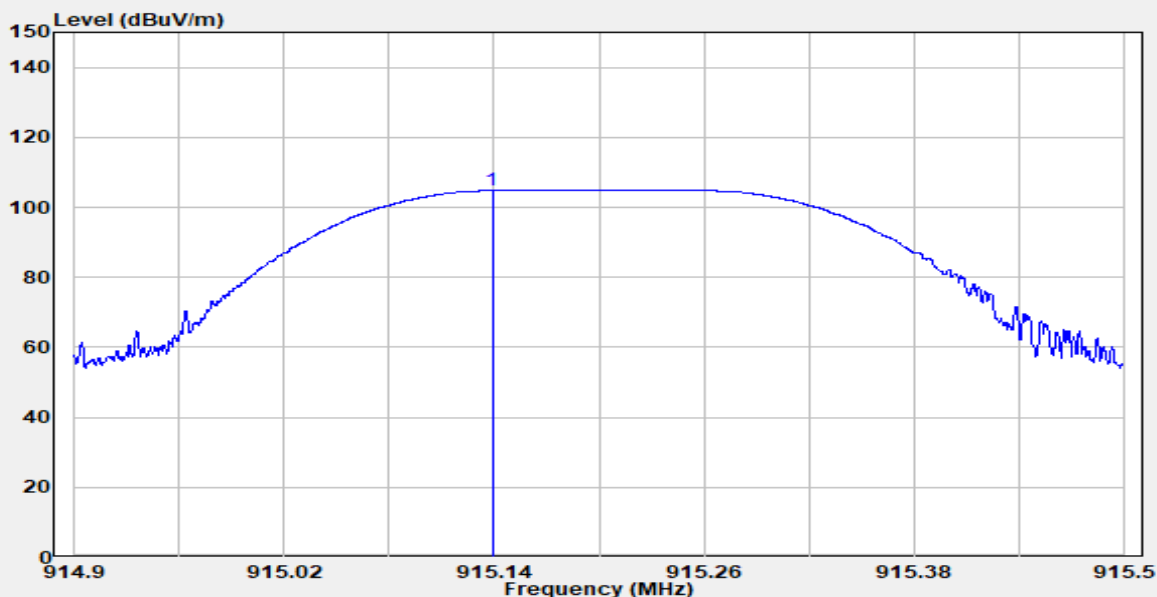
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.139	Peak	103.63	1.13	104.76	-	-

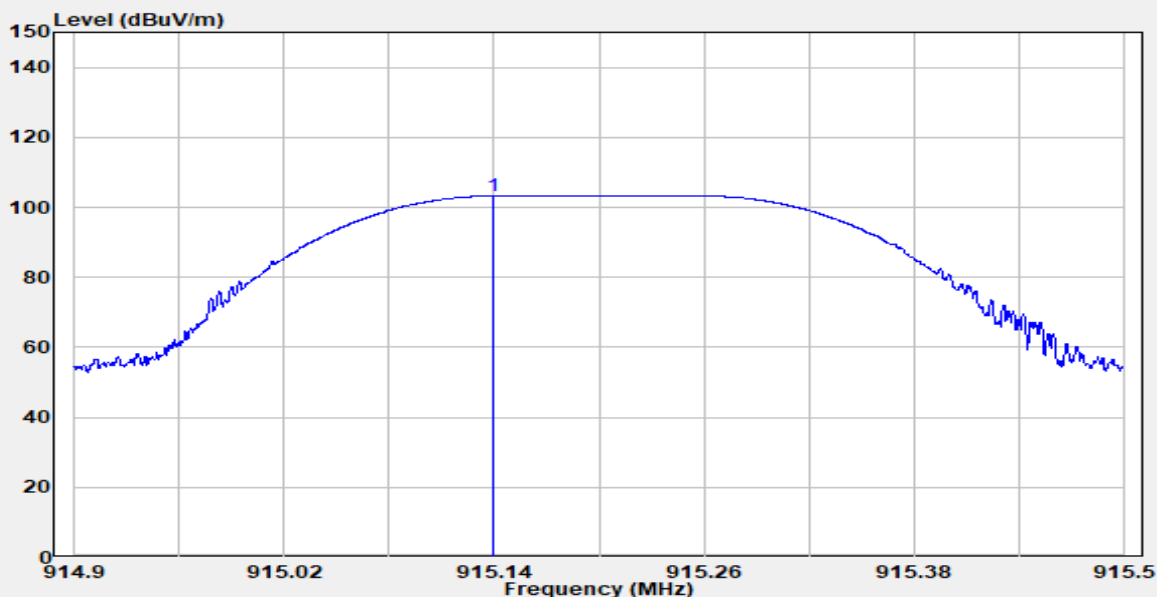
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.140	Peak	102.08	1.13	103.20	-	-

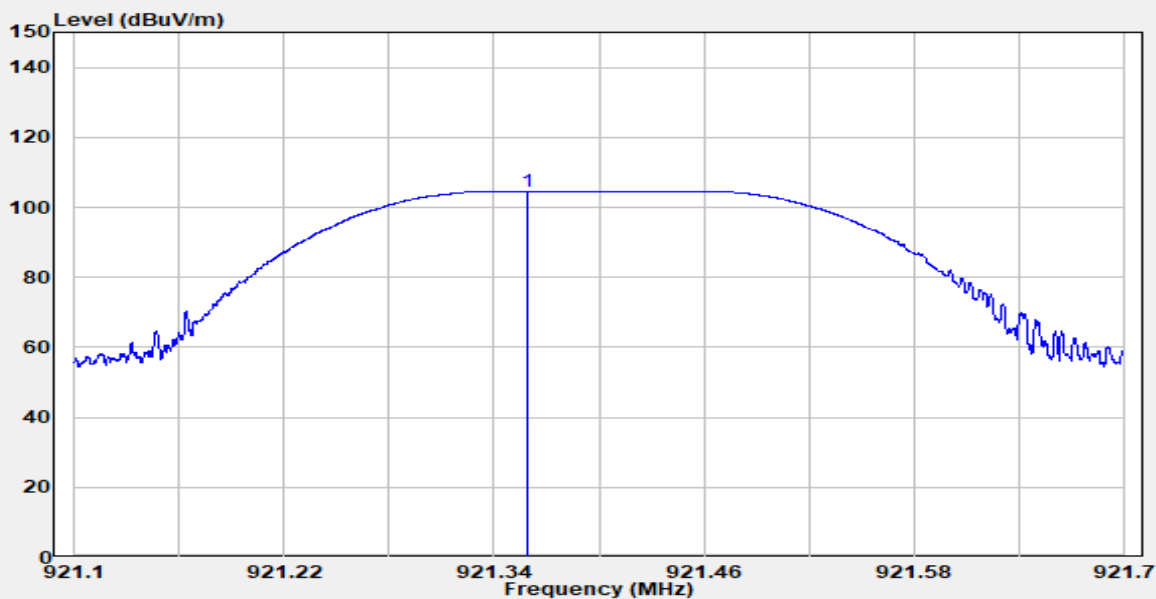
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.360	Peak	103.25	1.34	104.59	-	-

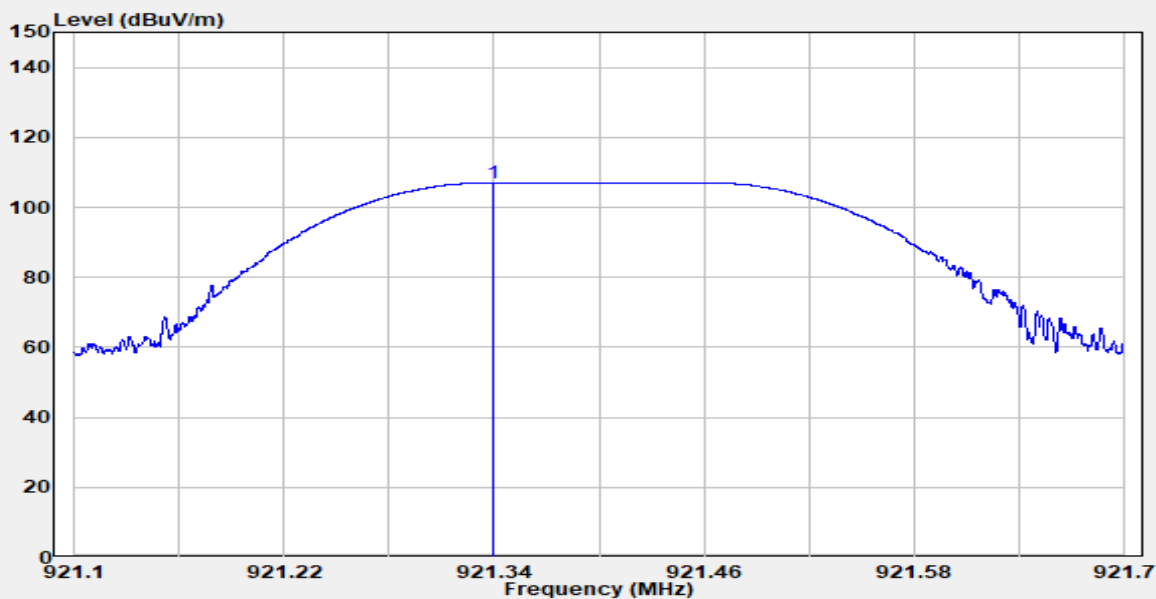
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.339	Peak	105.73	1.34	107.07	-	-

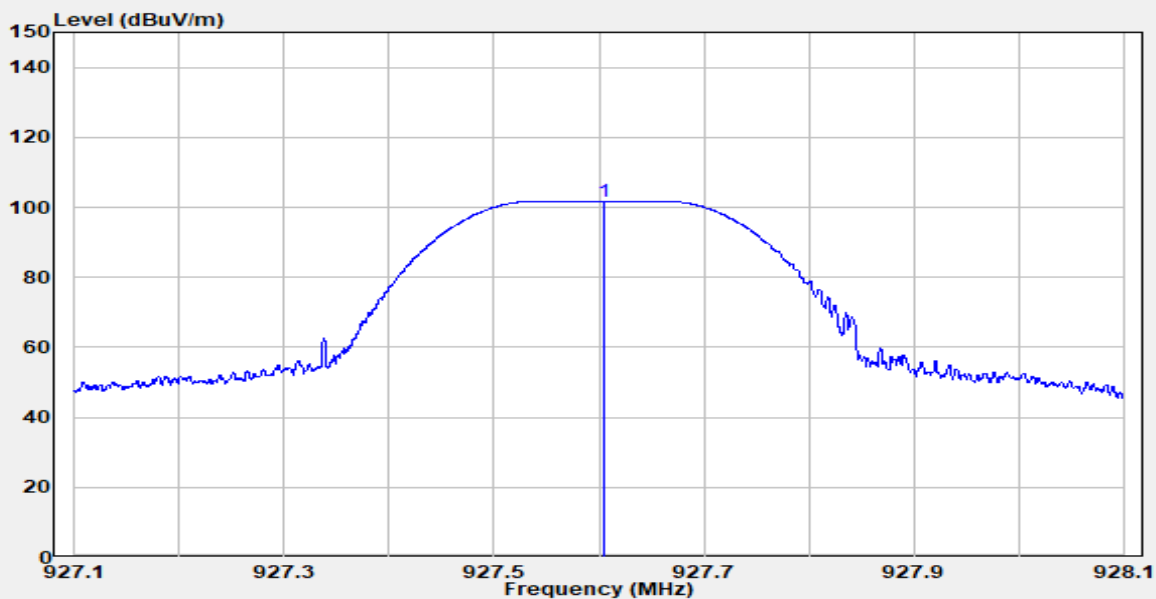
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.604	Peak	100.34	1.42	101.76	-	-

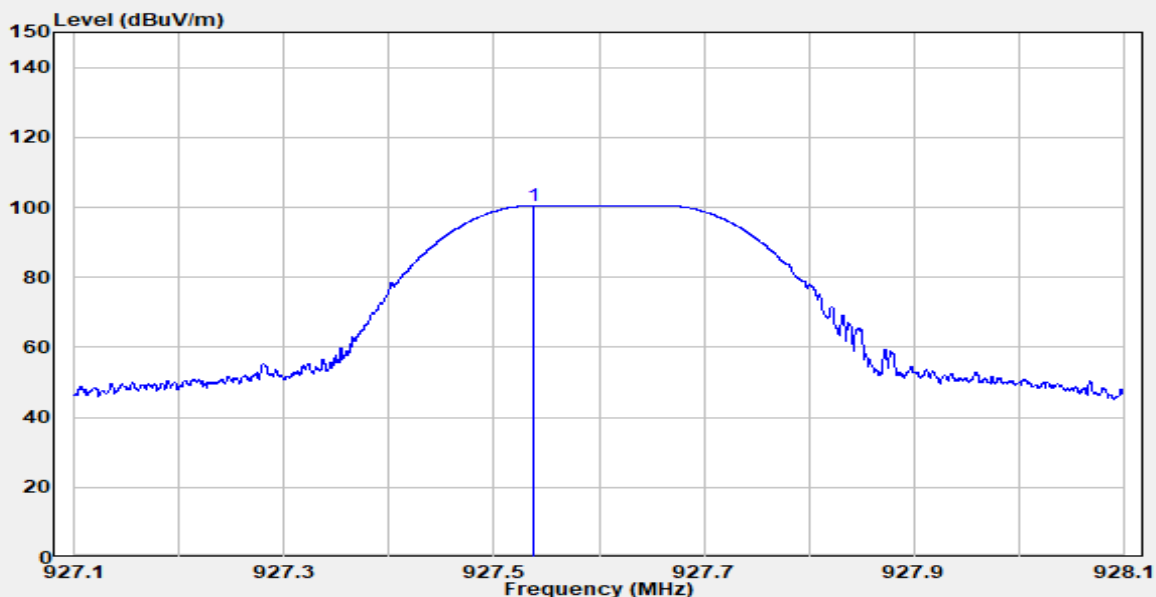
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :927.6 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.539	Peak	99.13	1.42	100.55	-	-

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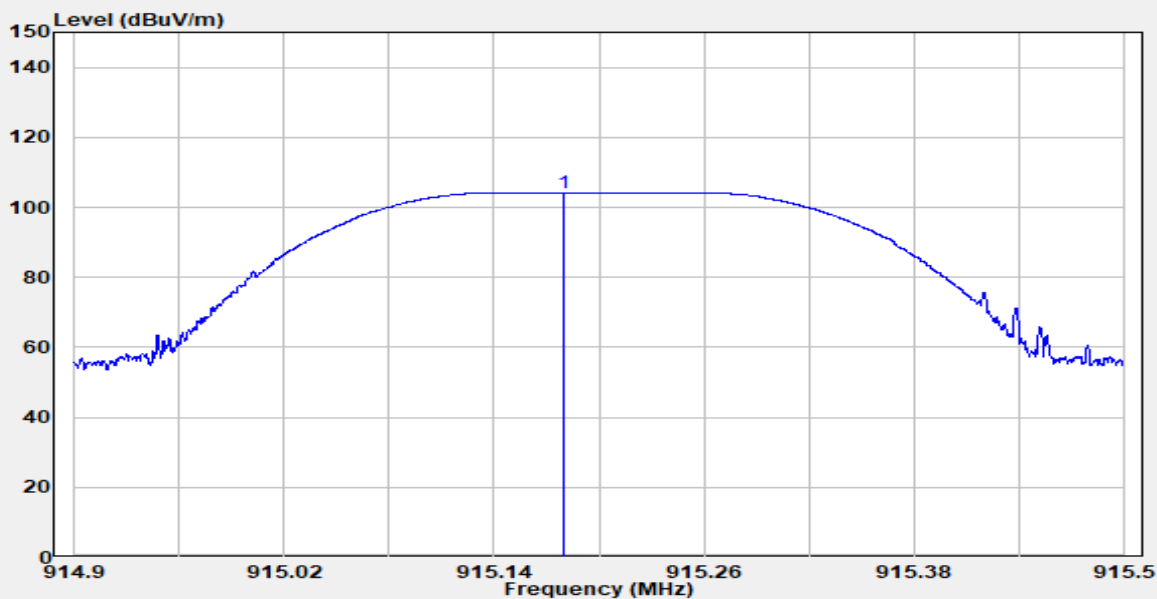
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf10
Test Frequency :915.2 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.179	Peak	103.00	1.13	104.13	-	-

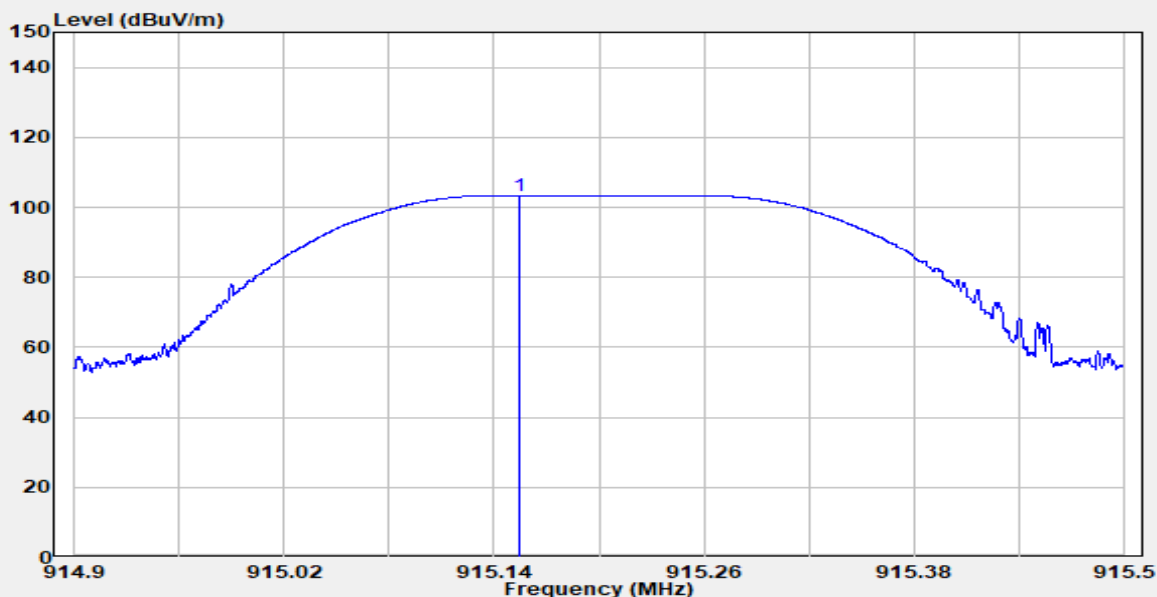
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.154	Peak	102.23	1.13	103.36	-	-

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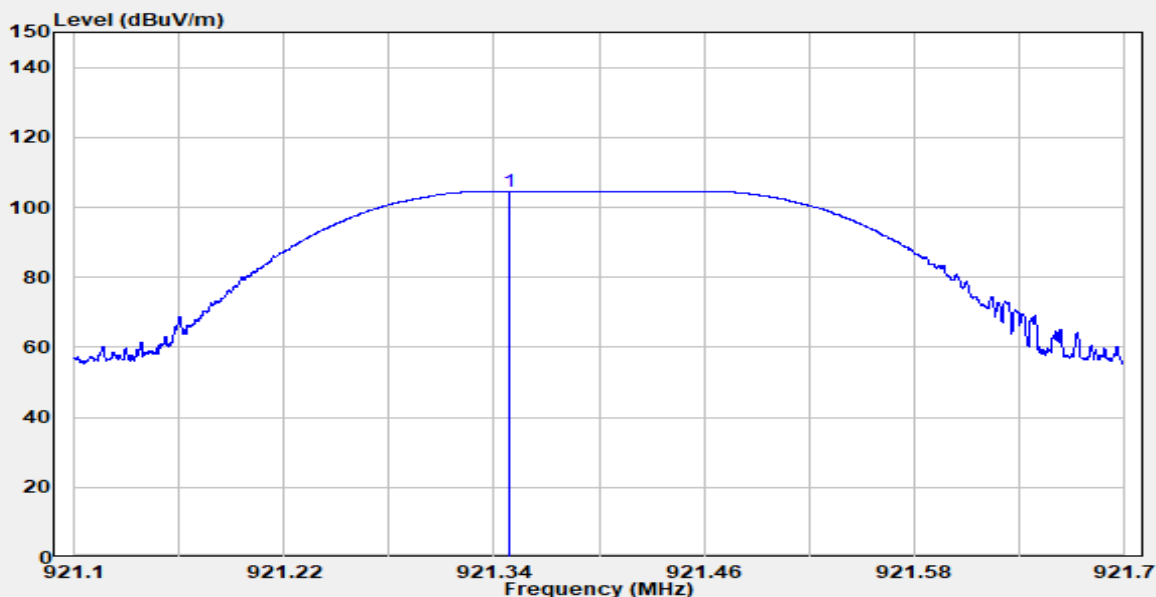
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.349	Peak	103.24	1.34	104.58	-	-

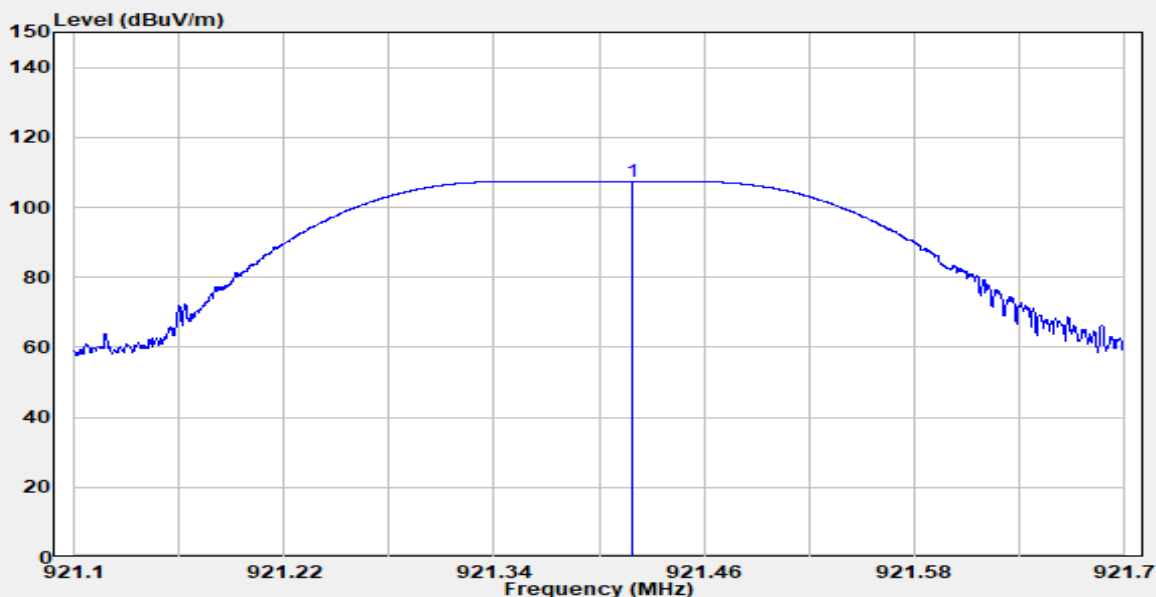
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



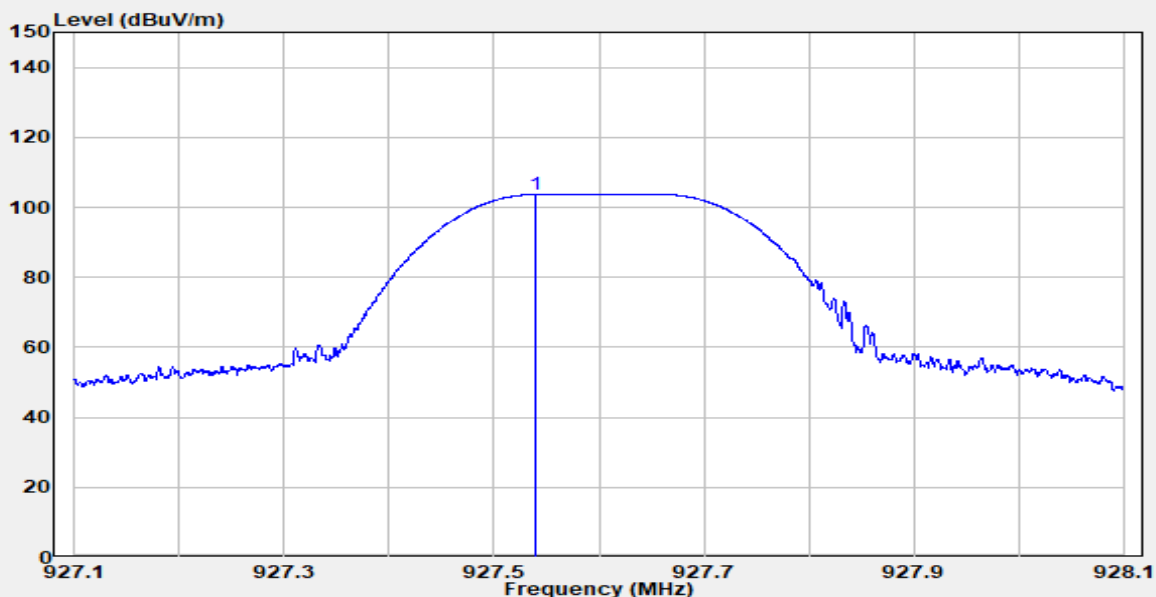
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.419	Peak	105.94	1.34	107.28	-	-

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.539	Peak	102.23	1.42	103.65	-	-

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf10

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

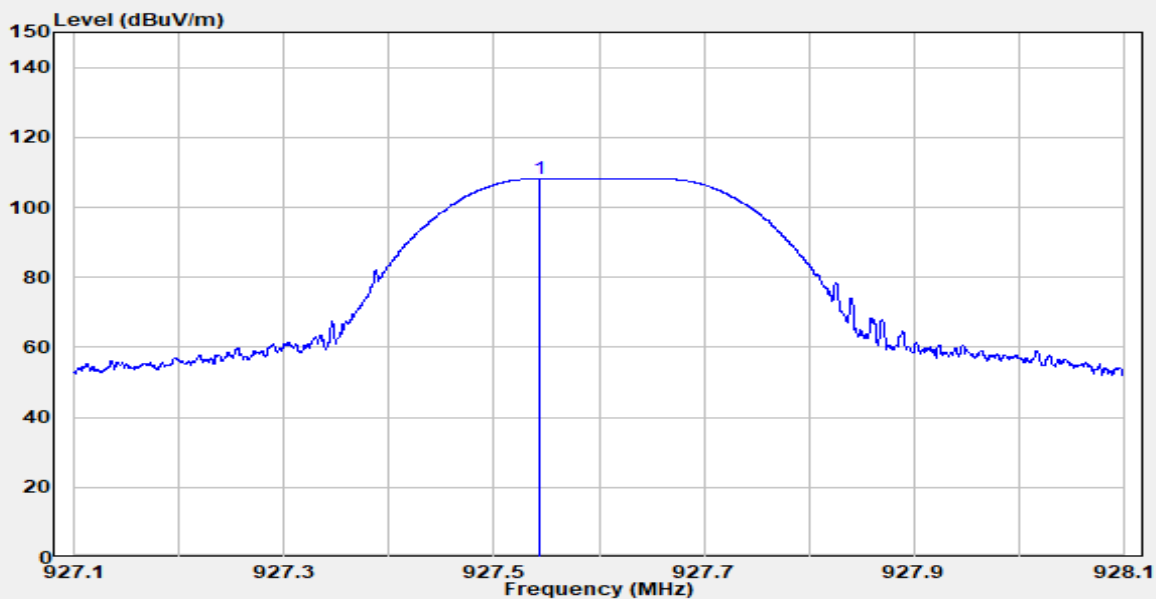
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.543	Peak	106.76	1.42	108.18	-	-

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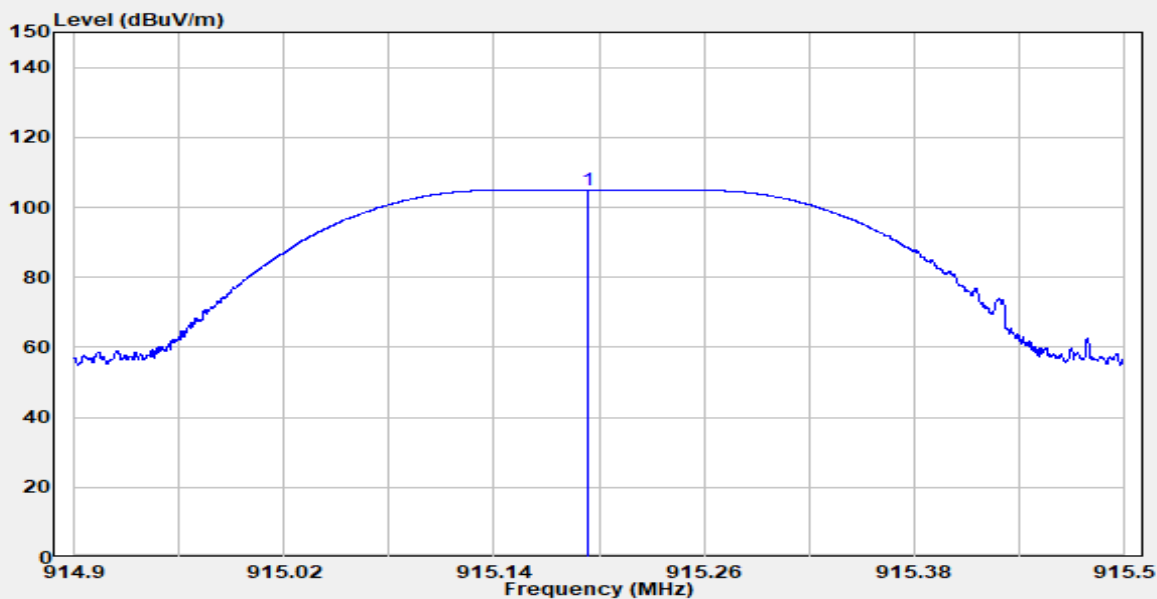
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Member of SGS Group

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.194	Peak	103.71	1.13	104.84	-	-

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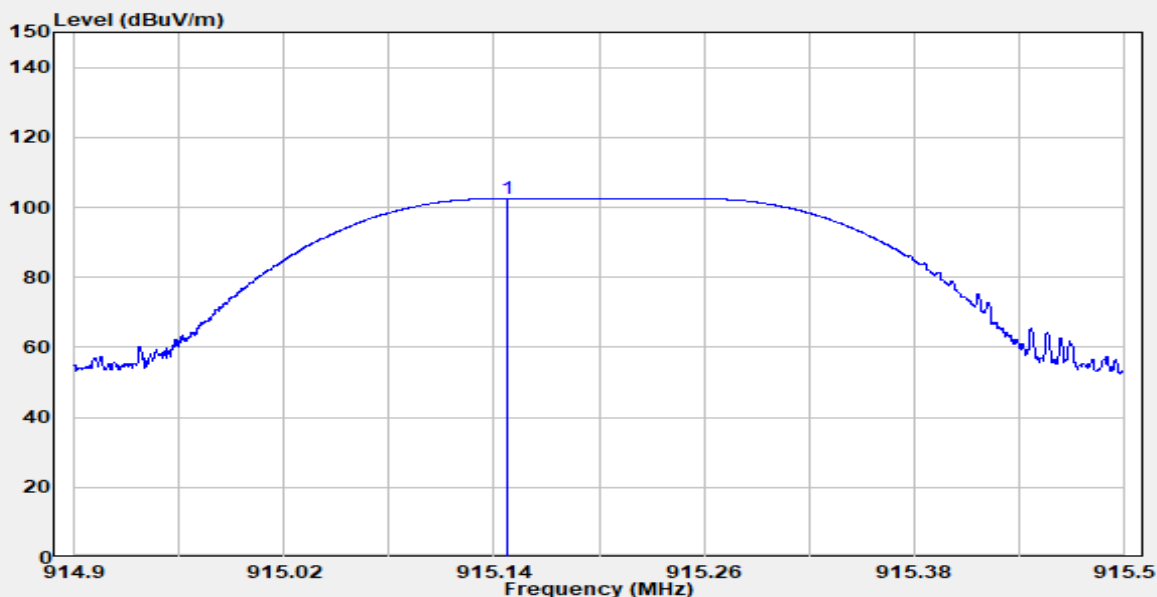
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Member of SGS Group

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.148	Peak	101.31	1.13	102.43	-	-

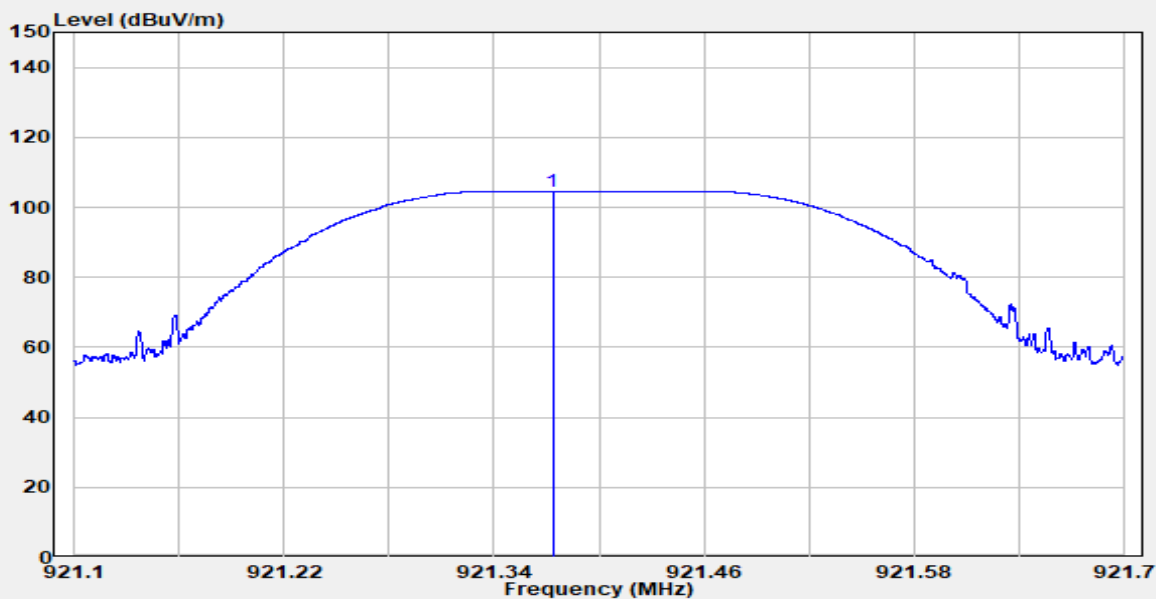
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.374	Peak	103.26	1.34	104.60	-	-

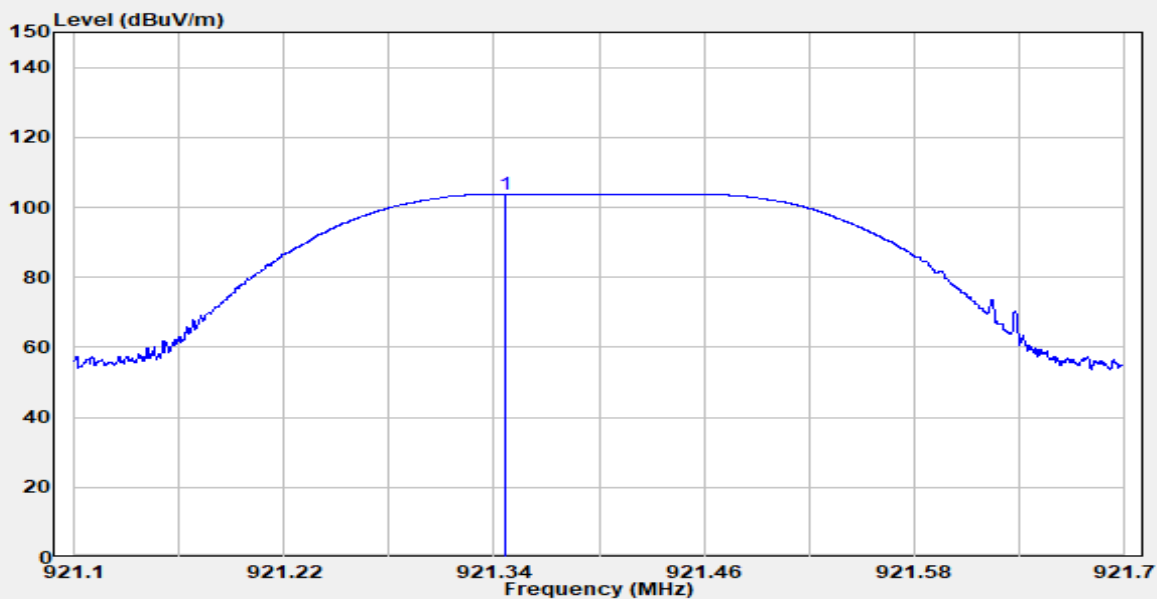
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.346	Peak	102.35	1.34	103.69	-	-

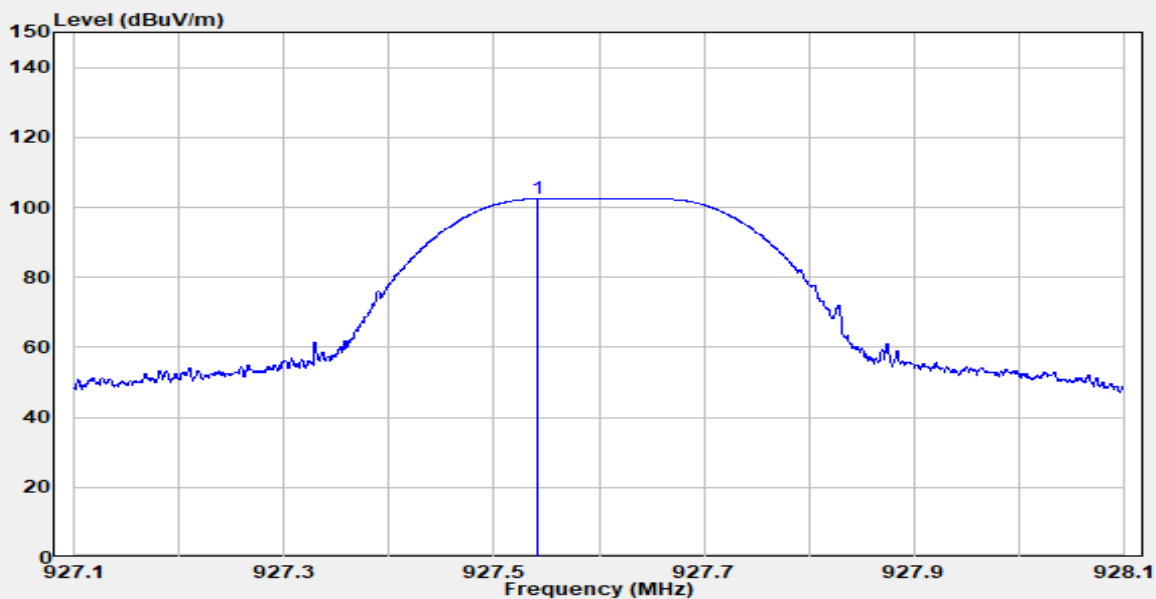
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.541	Peak	100.92	1.42	102.34	-	-

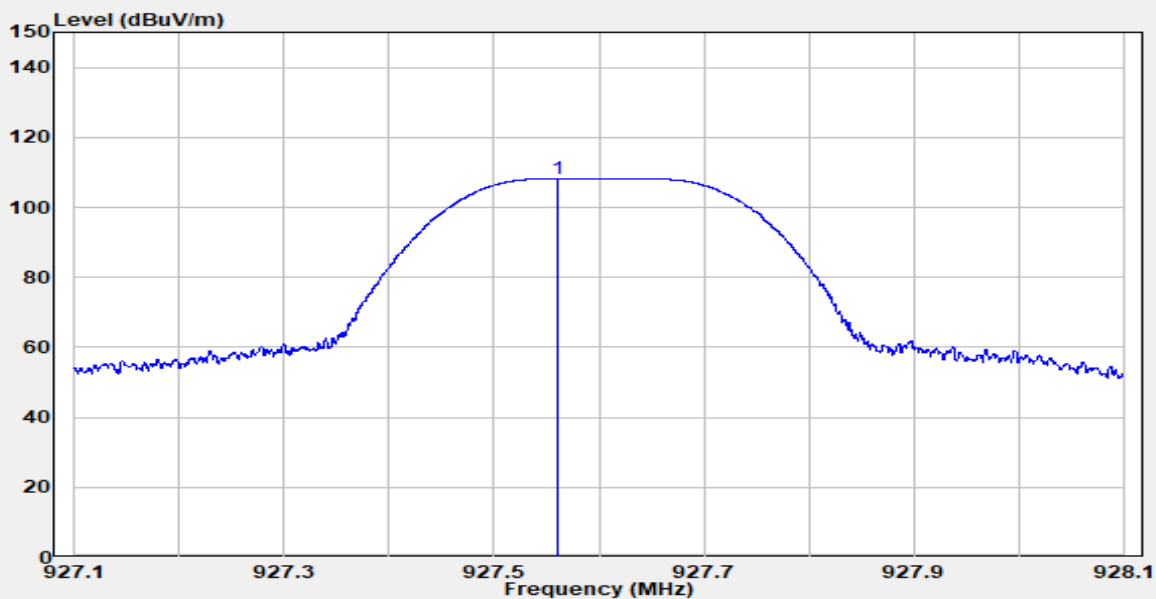
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.561	Peak	106.59	1.42	108.01	-	-

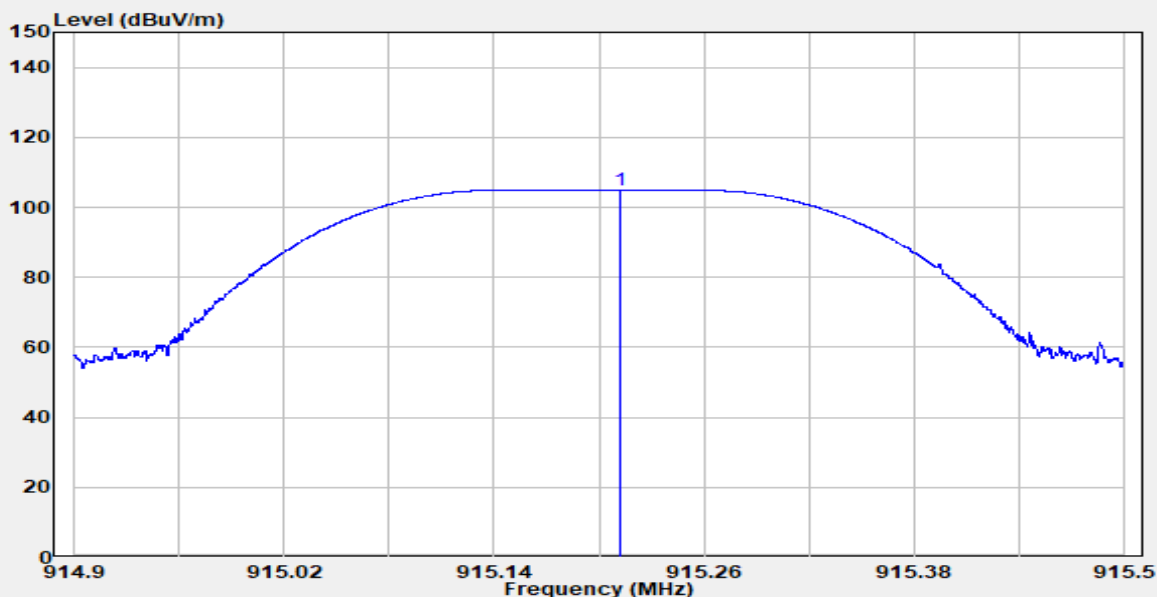
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



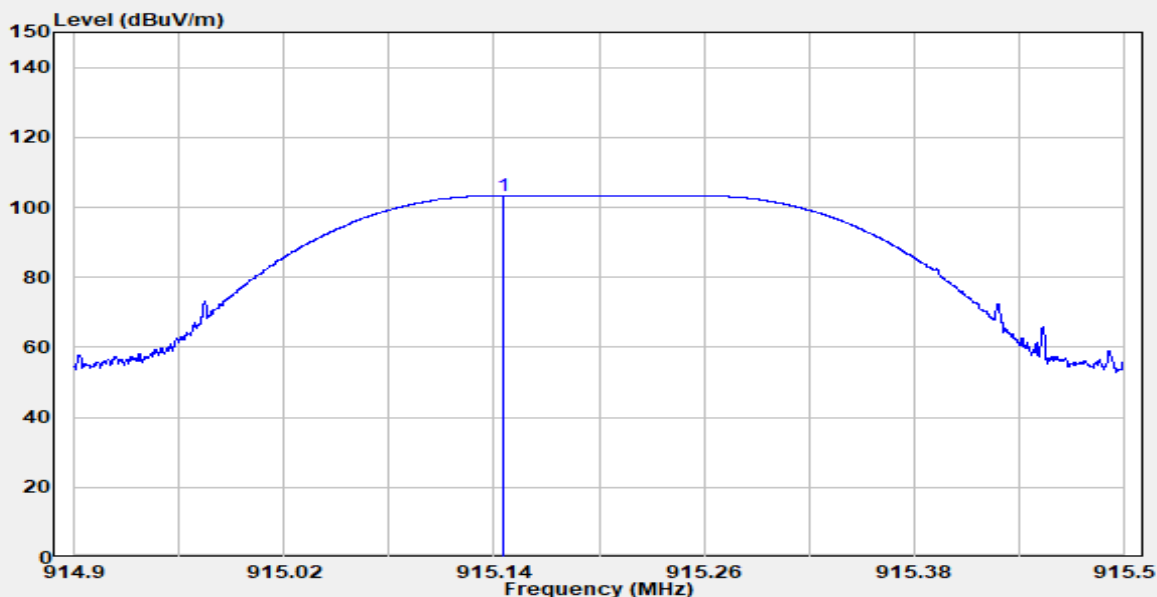
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.212	Peak	103.68	1.13	104.81	-	-

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.145	Peak	102.15	1.13	103.27	-	-

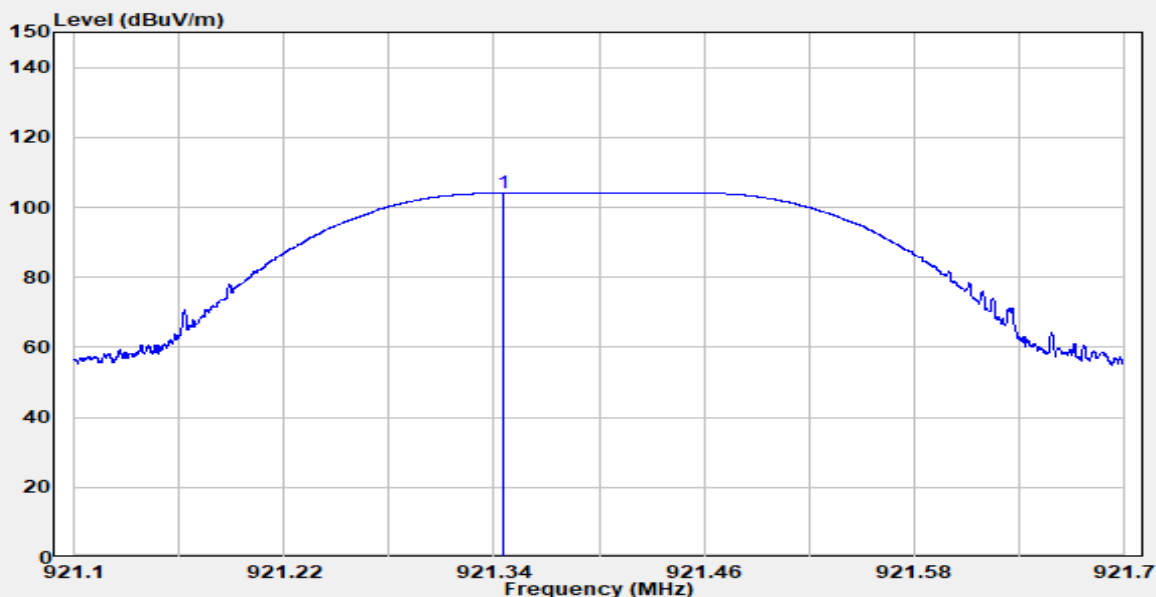
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.346	Peak	102.66	1.34	104.00	-	-

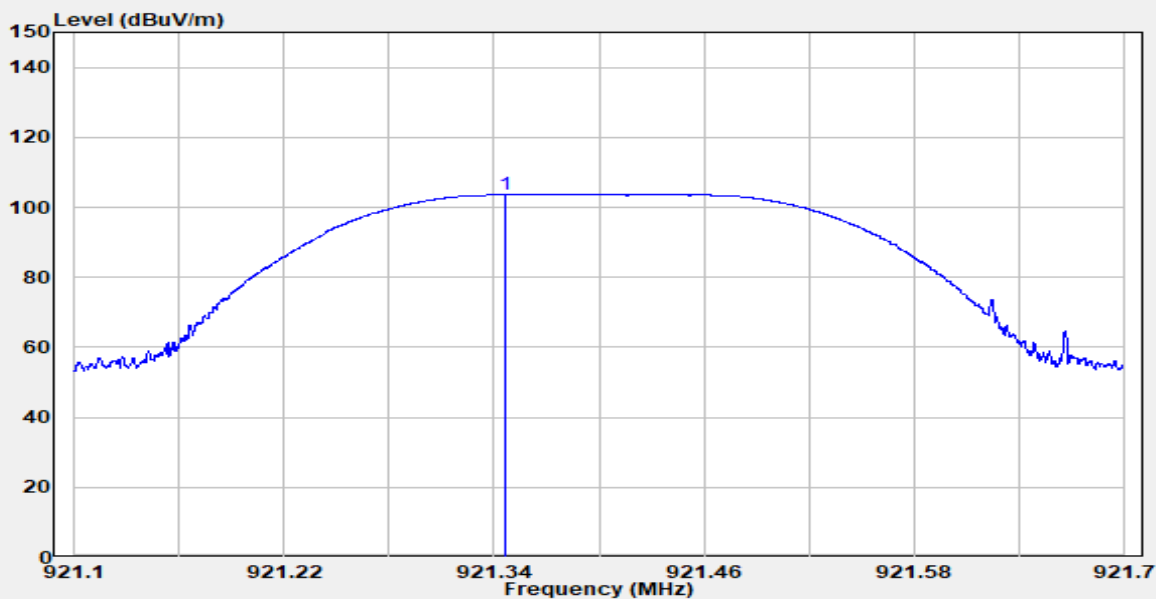
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.347	Peak	102.14	1.34	103.48	-	-

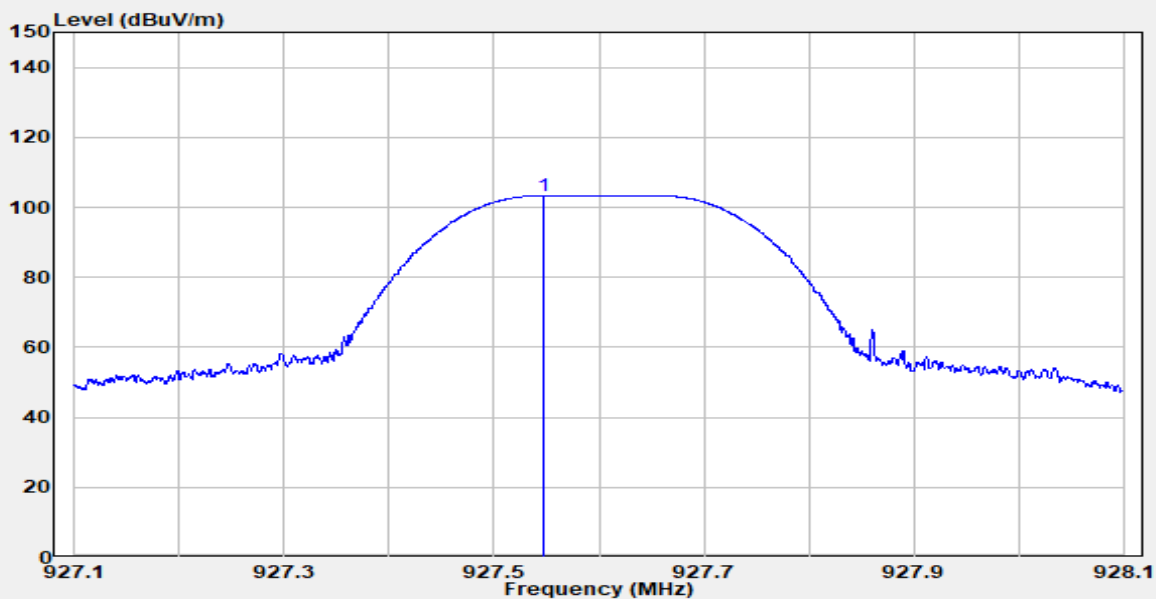
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.546	Peak	101.80	1.42	103.21	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf12

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

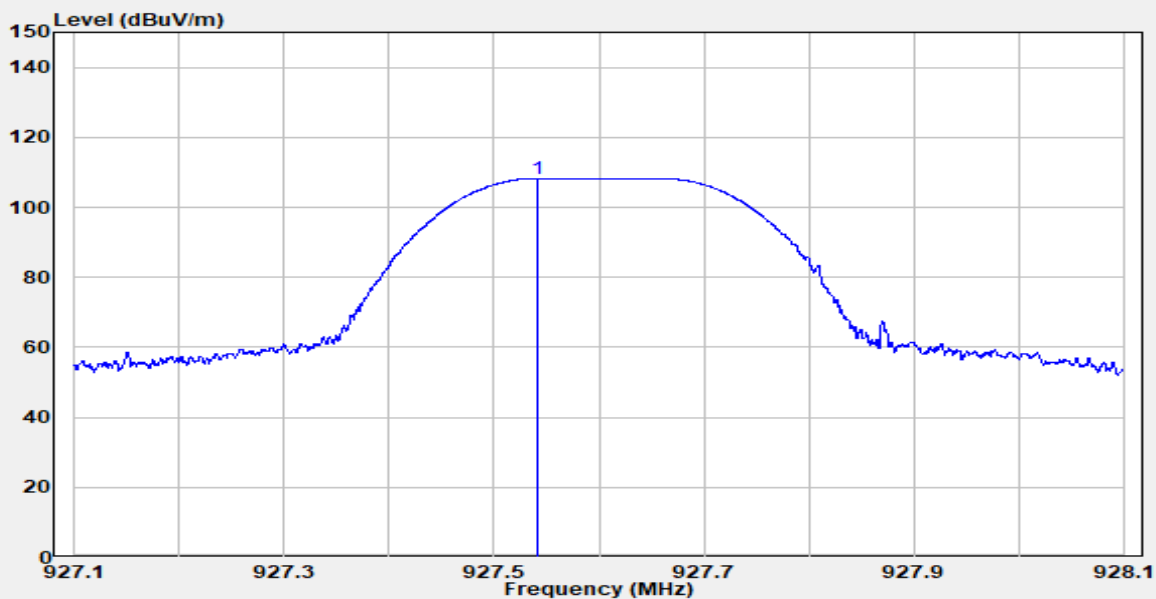
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.542	Peak	106.79	1.42	108.21	-	-

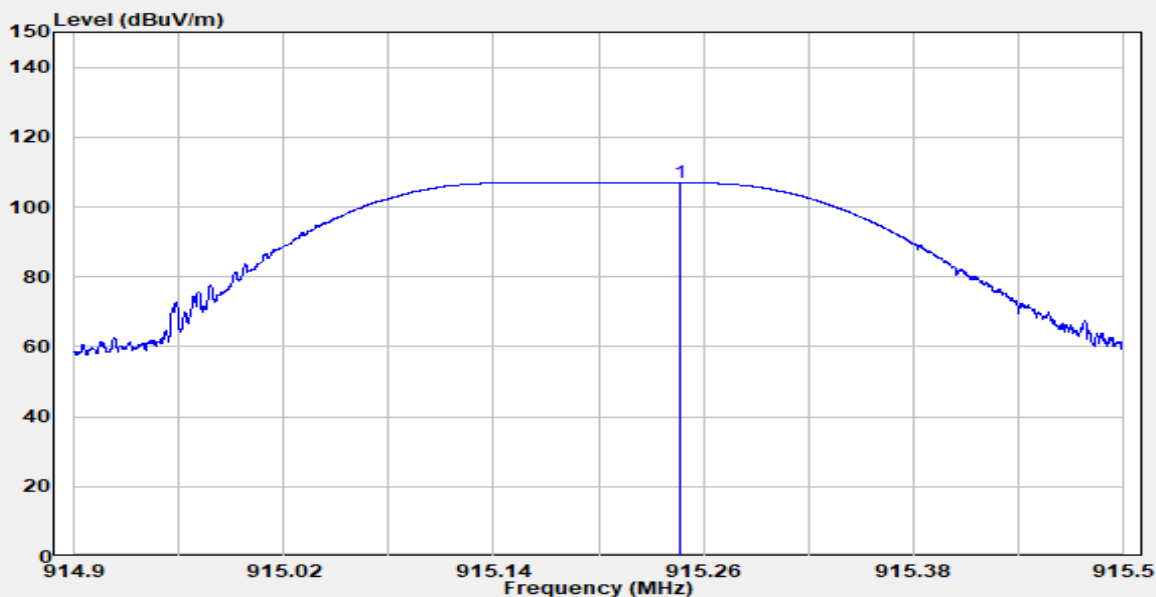
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.247	Peak	105.67	1.13	106.80	-	-

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t (886-2) 2299-3279

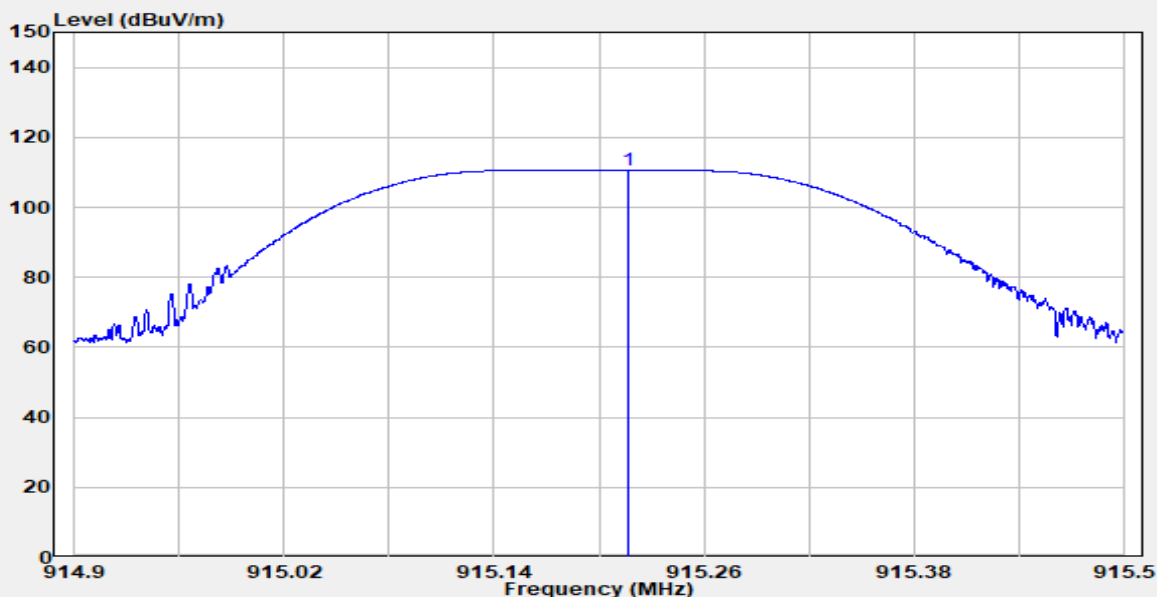
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
915.217	Peak	109.28	1.13	110.41	-	-

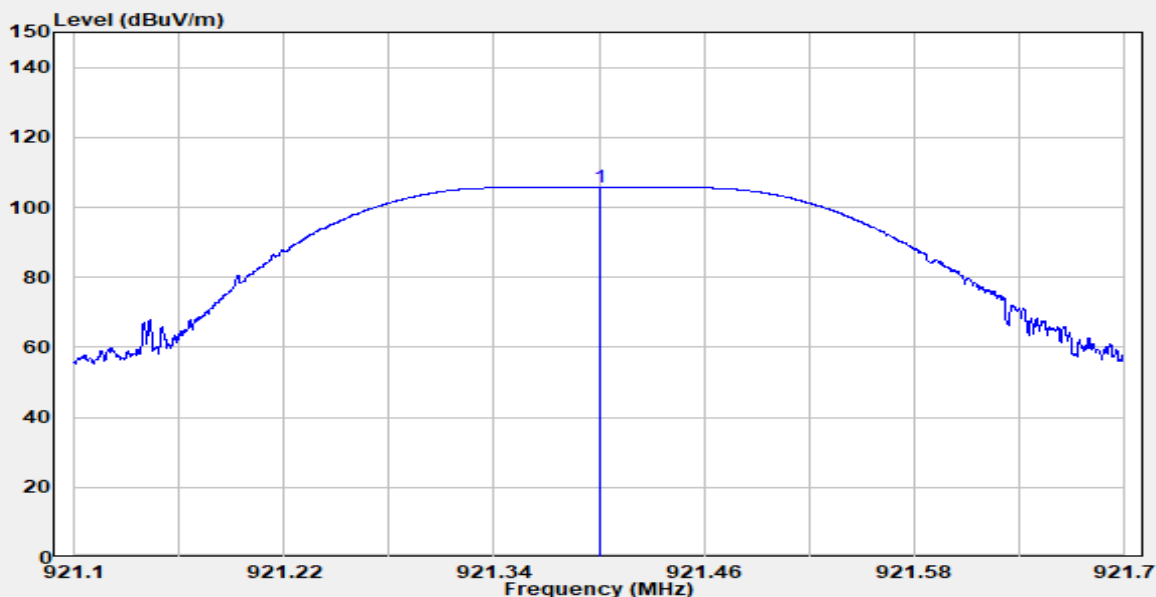
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.401	Peak	104.20	1.34	105.54	-	-

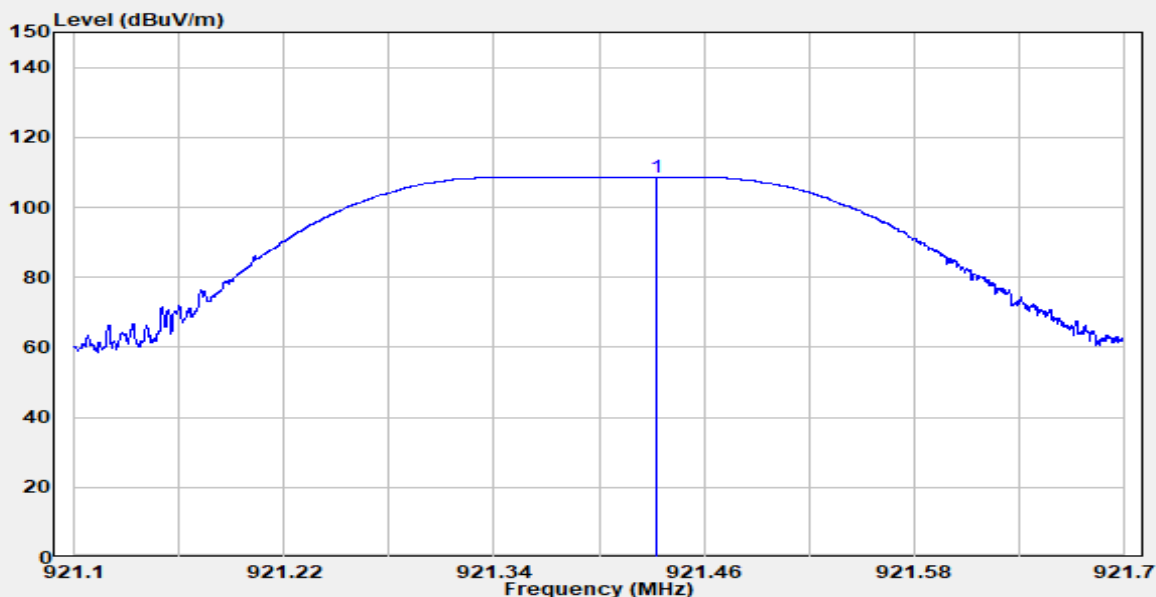
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.433	Peak	107.25	1.34	108.59	-	-

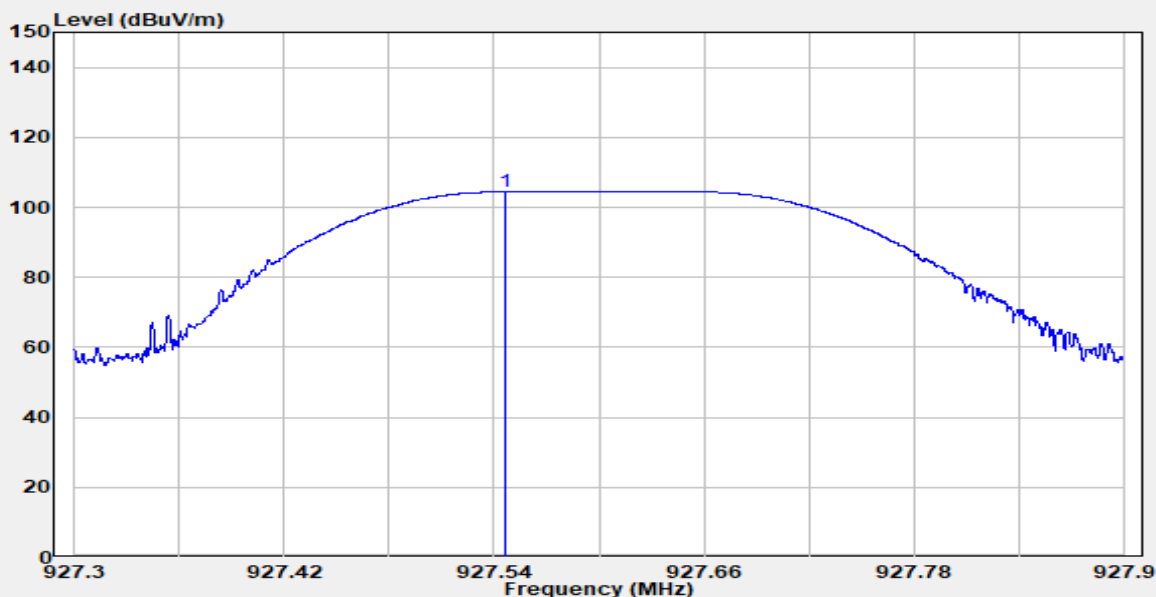
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :927.6 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.547	Peak	102.94	1.42	104.36	-	-

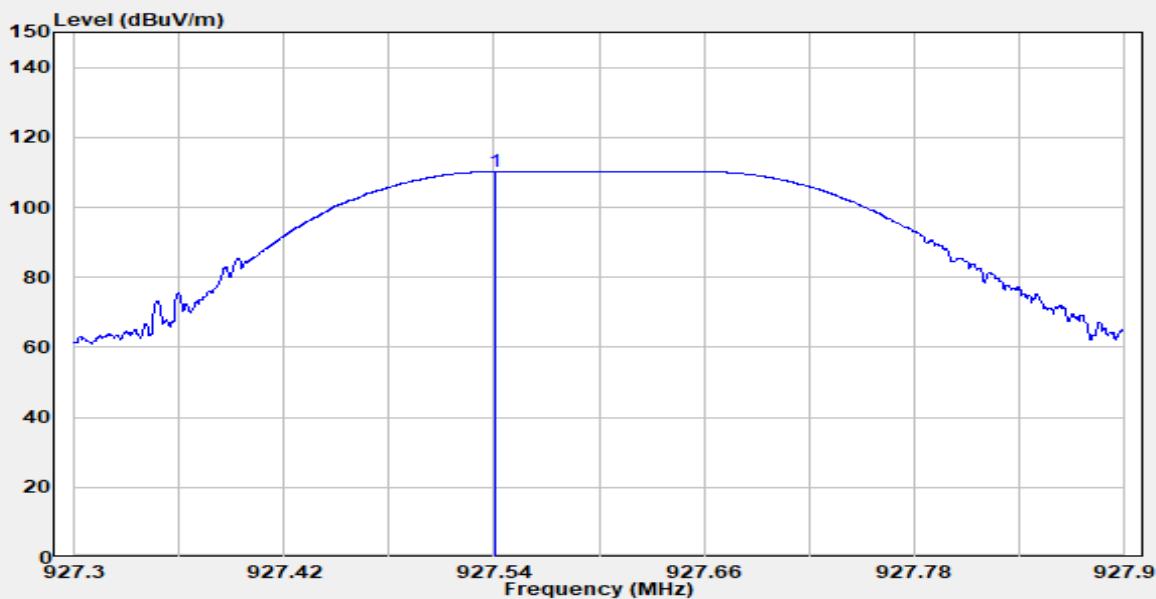
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf7
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
927.541	Peak	108.76	1.42	110.17	-	-

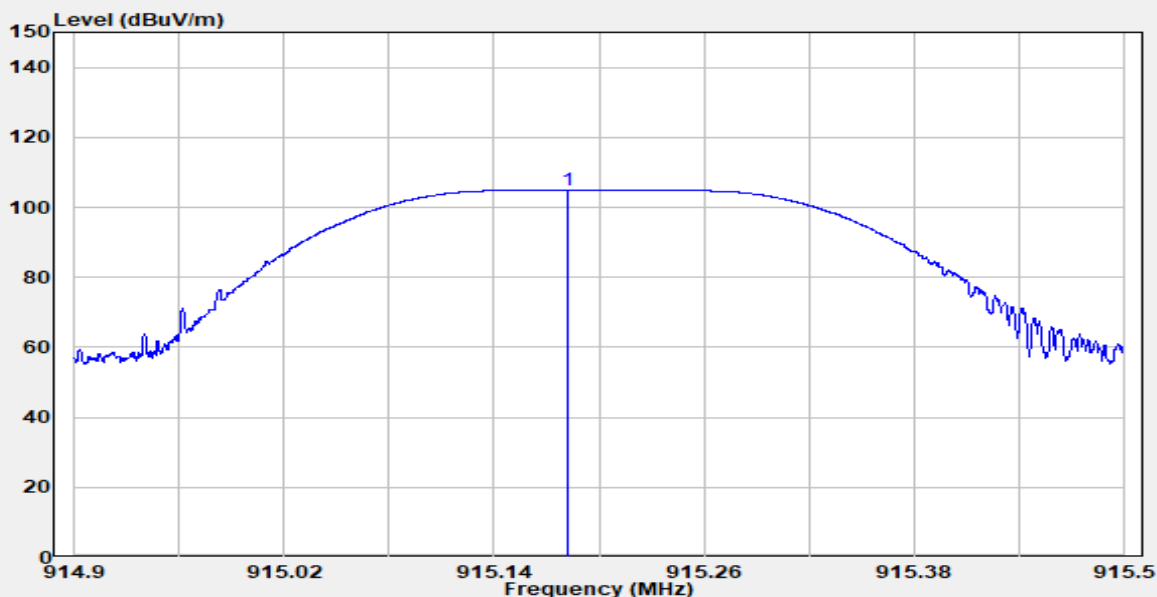
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



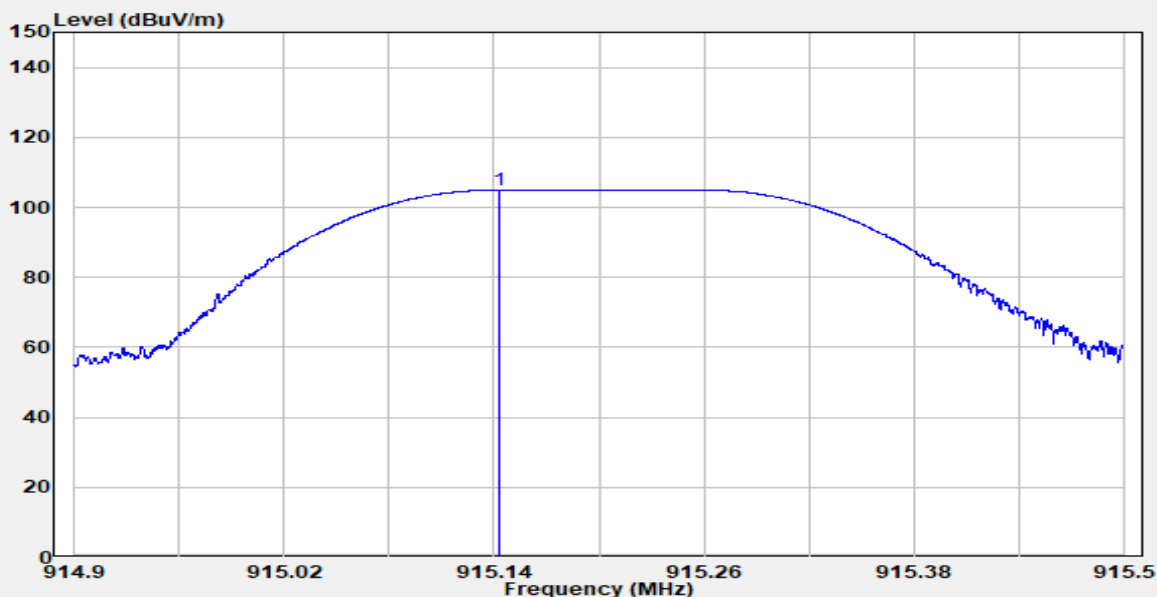
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.182	Peak	103.59	1.13	104.72	-	-

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.143	Peak	103.76	1.13	104.89	-	-

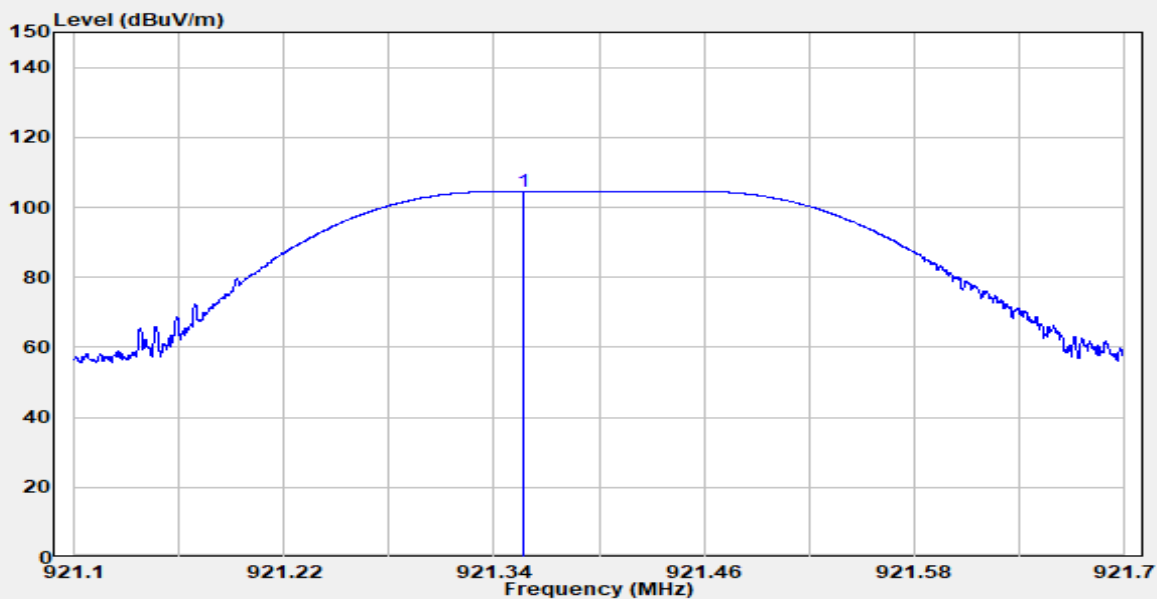
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.357	Peak	103.15	1.34	104.48	-	-

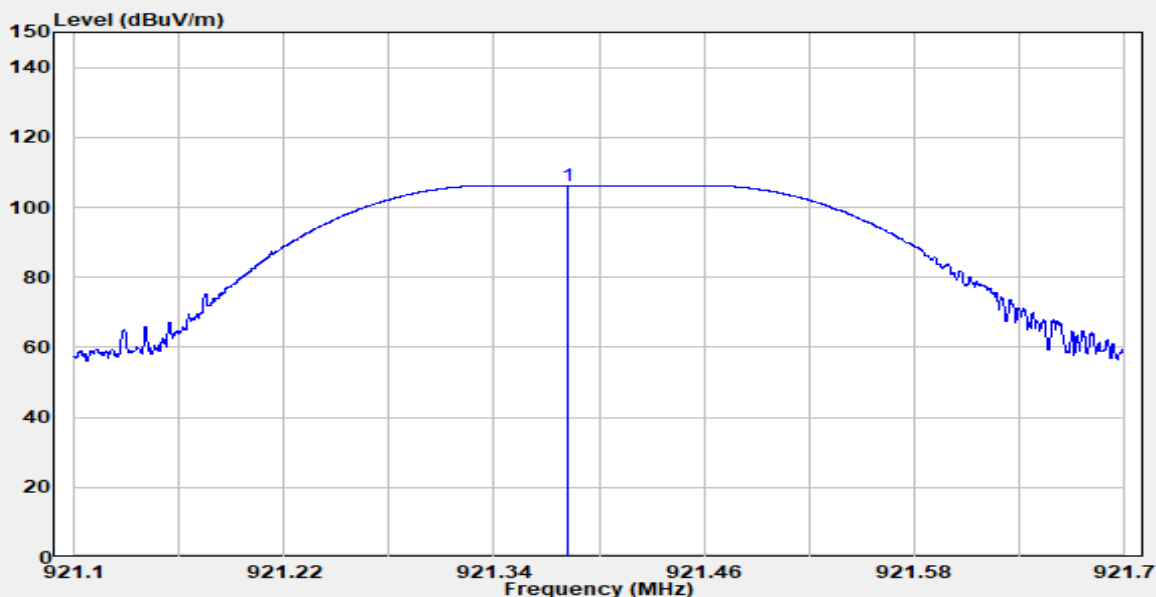
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.382	Peak	104.89	1.34	106.23	-	-

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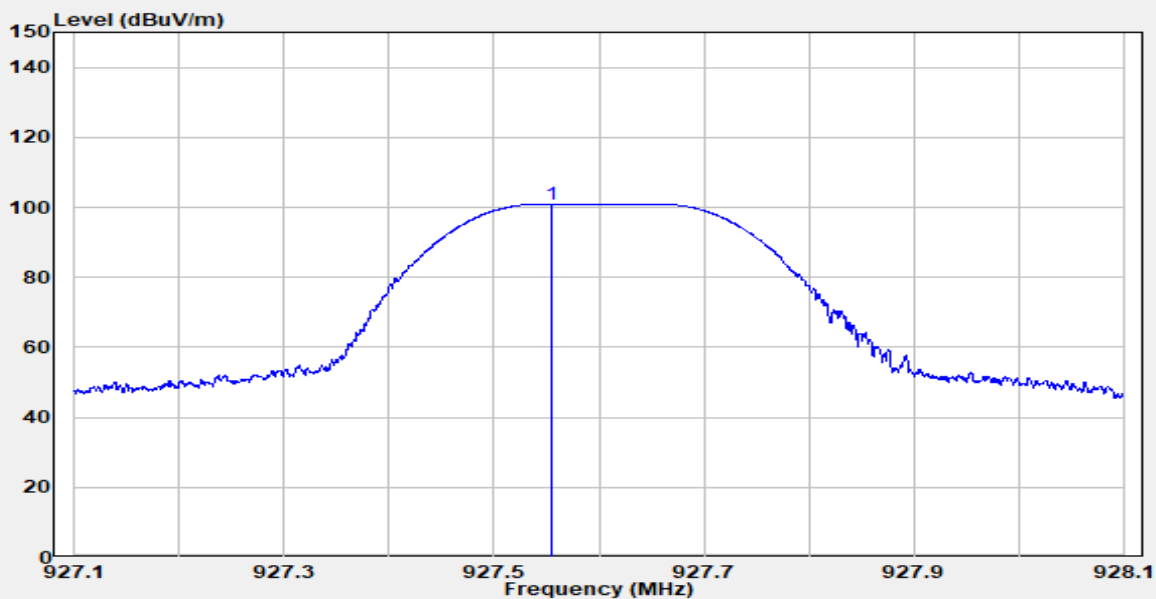
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.555	Peak	99.44	1.42	100.86	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf8

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

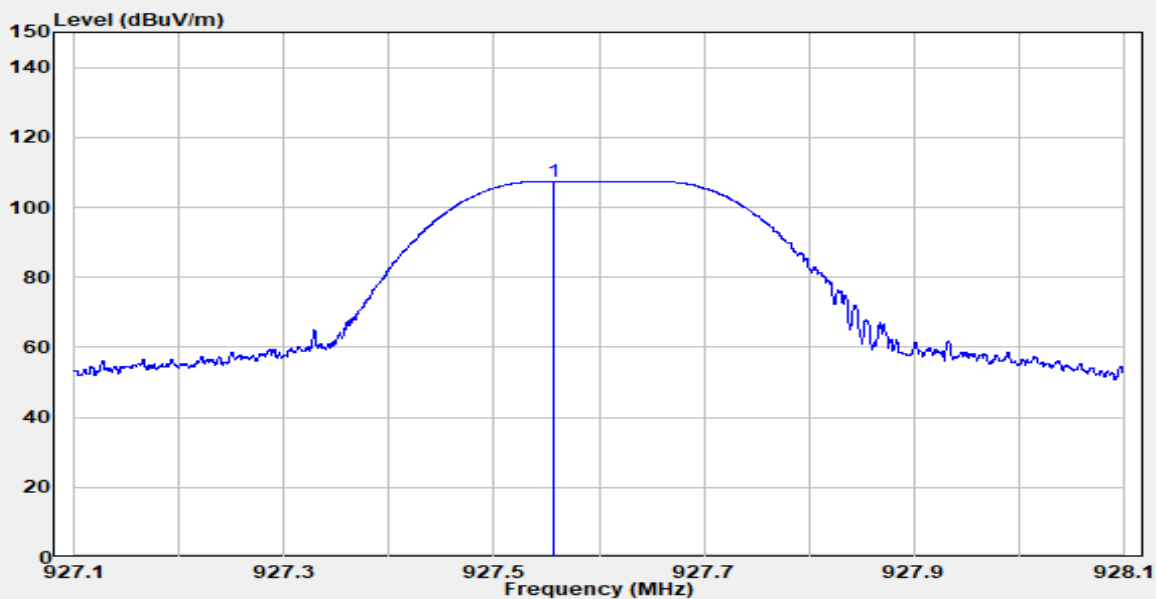
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.557	Peak	105.90	1.42	107.32	-	-

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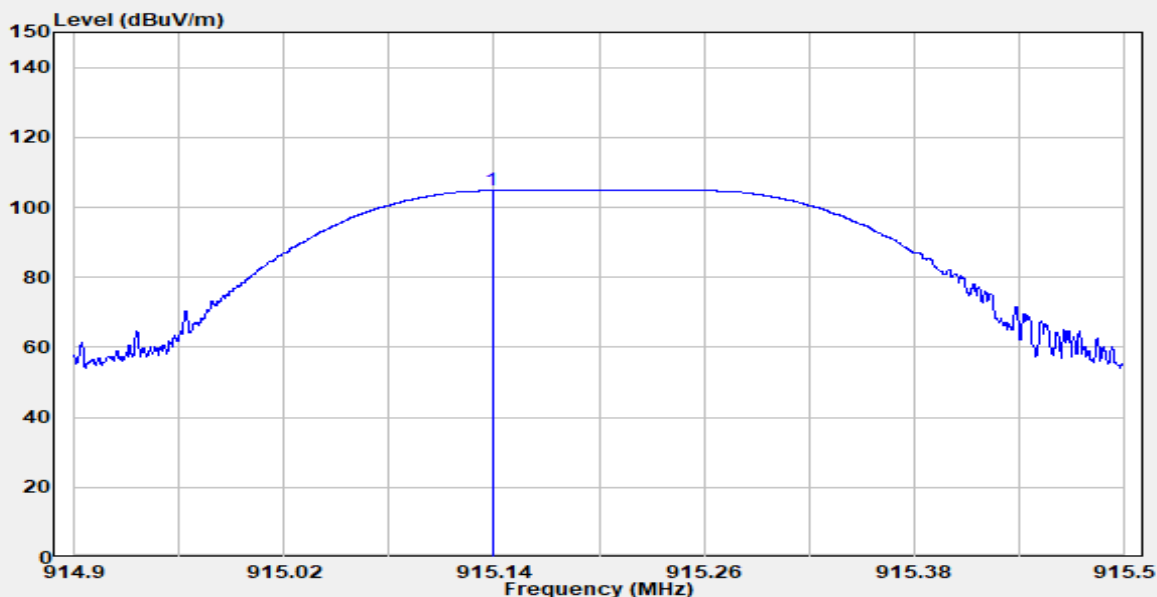
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.139	Peak	103.63	1.13	104.76	-	-

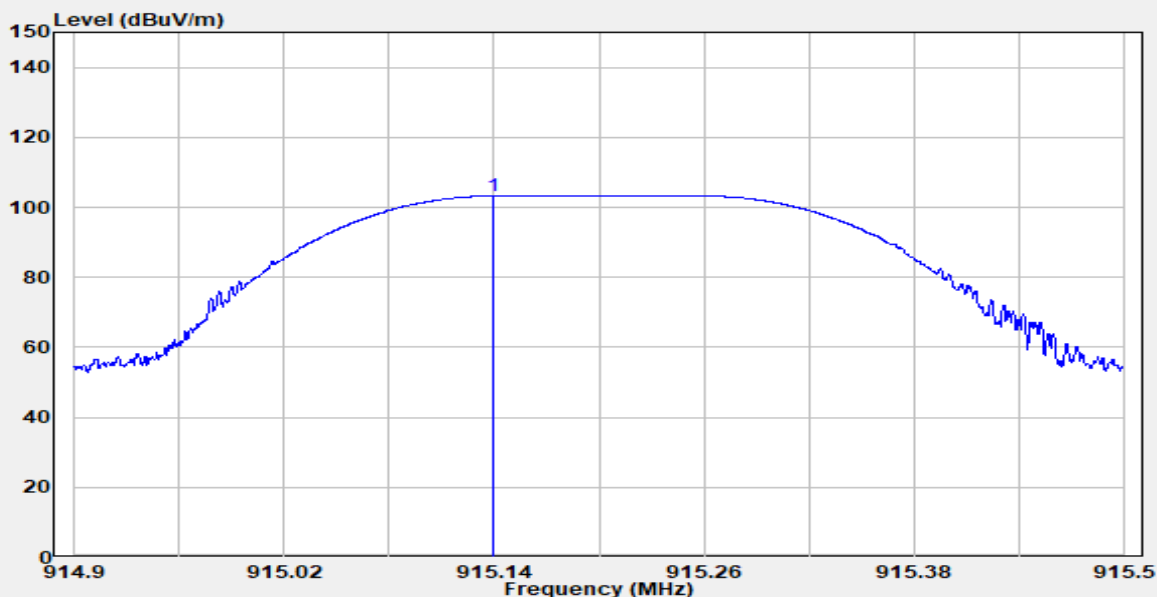
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.140	Peak	102.08	1.13	103.20	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf9

Test Frequency :921.4 MHz

Test Mode :Main

EUT Pol :E2 Plane

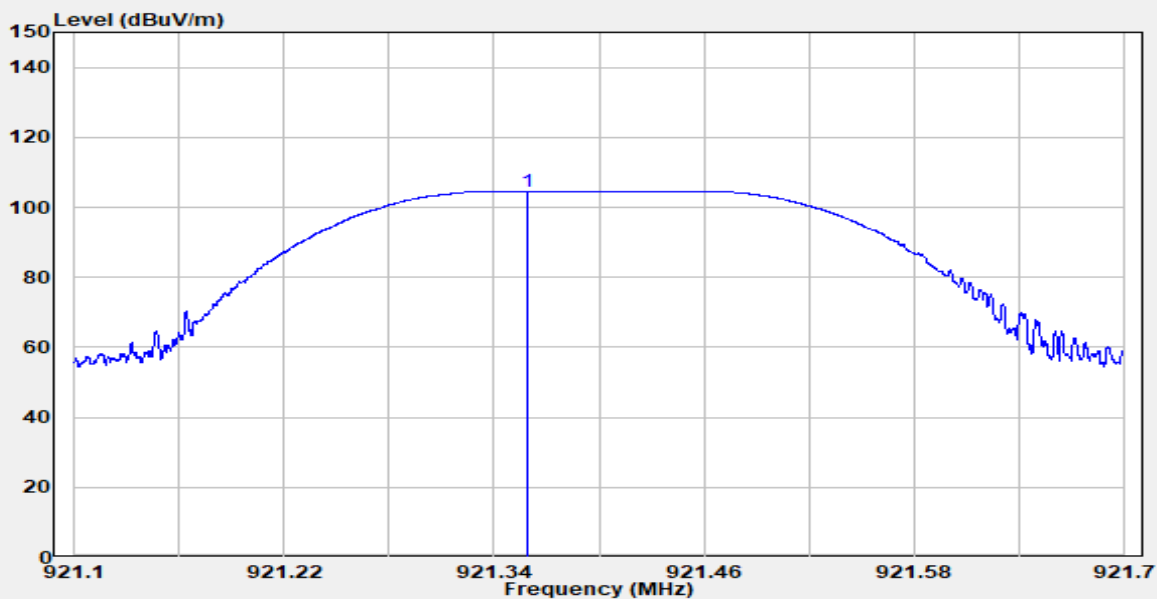
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Vertical

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.360	Peak	103.25	1.34	104.59	-	-

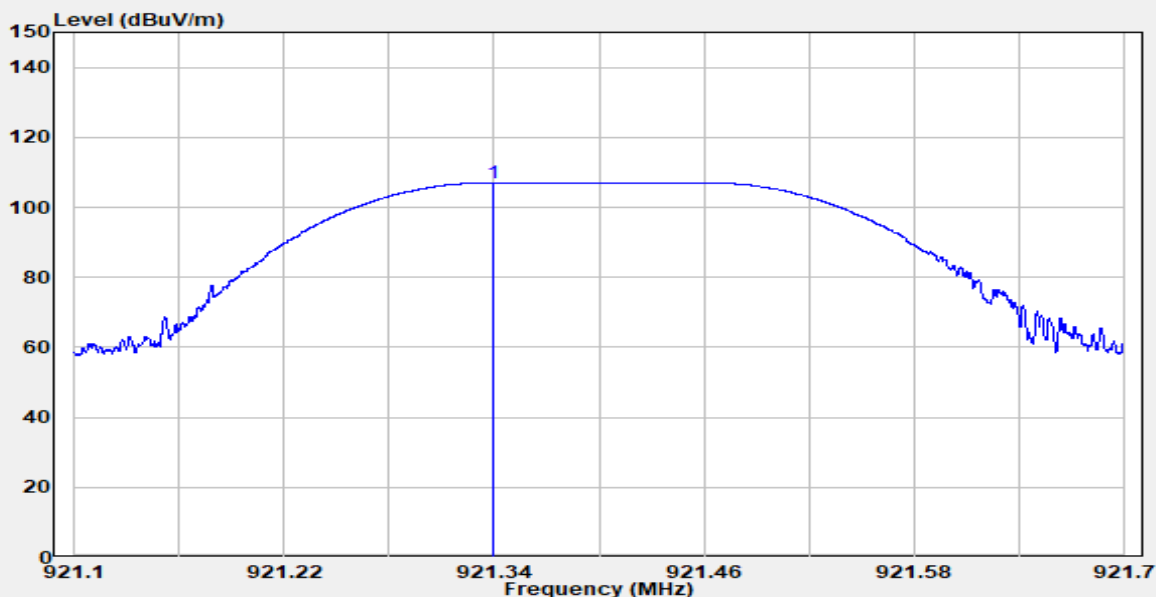
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.339	Peak	105.73	1.34	107.07	-	-

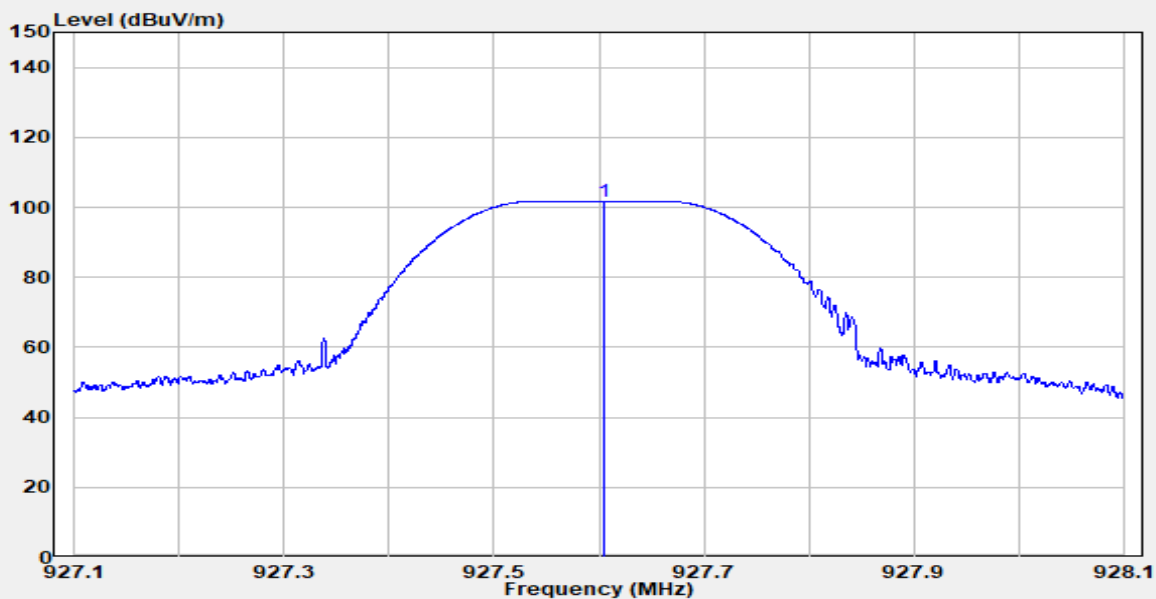
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.604	Peak	100.34	1.42	101.76	-	-

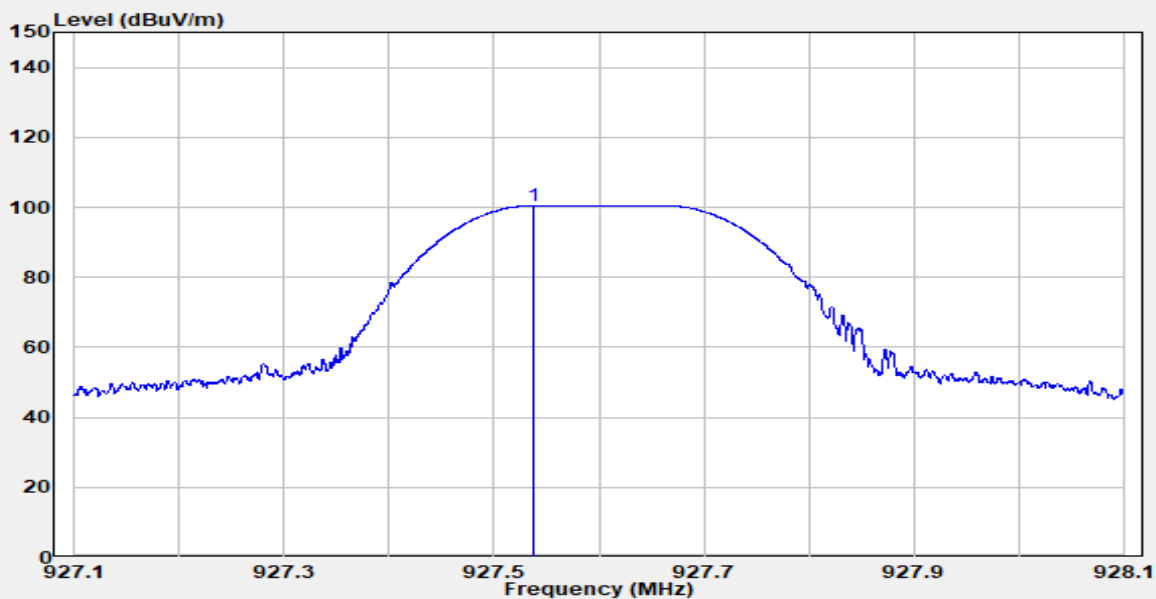
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.539	Peak	99.13	1.42	100.55	-	-

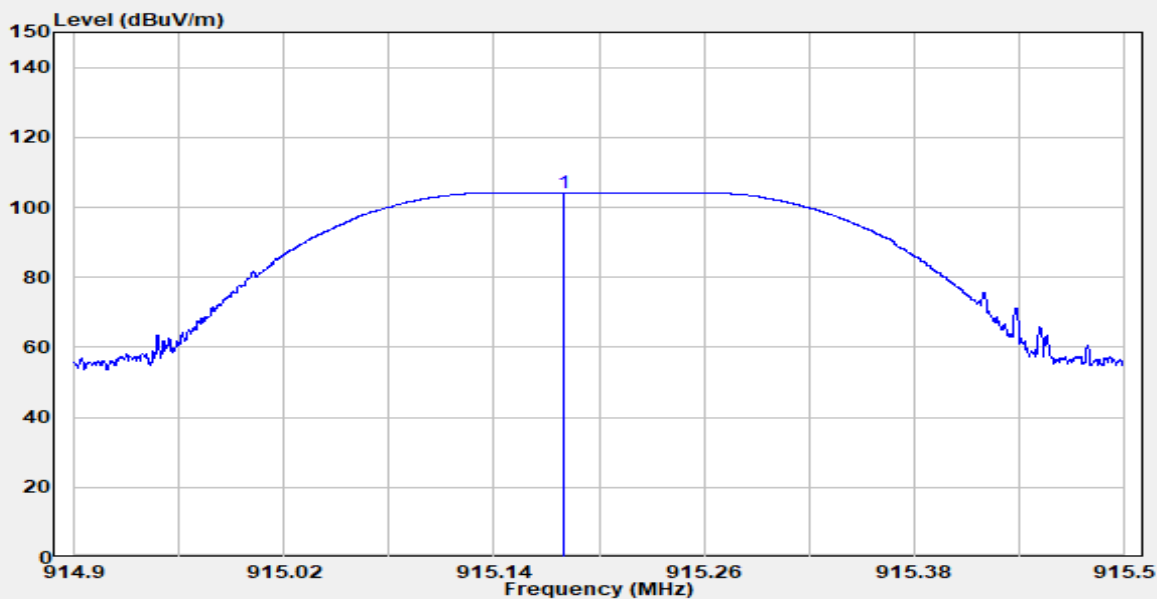
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf10
Test Frequency :915.2 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.179	Peak	103.00	1.13	104.13	-	-

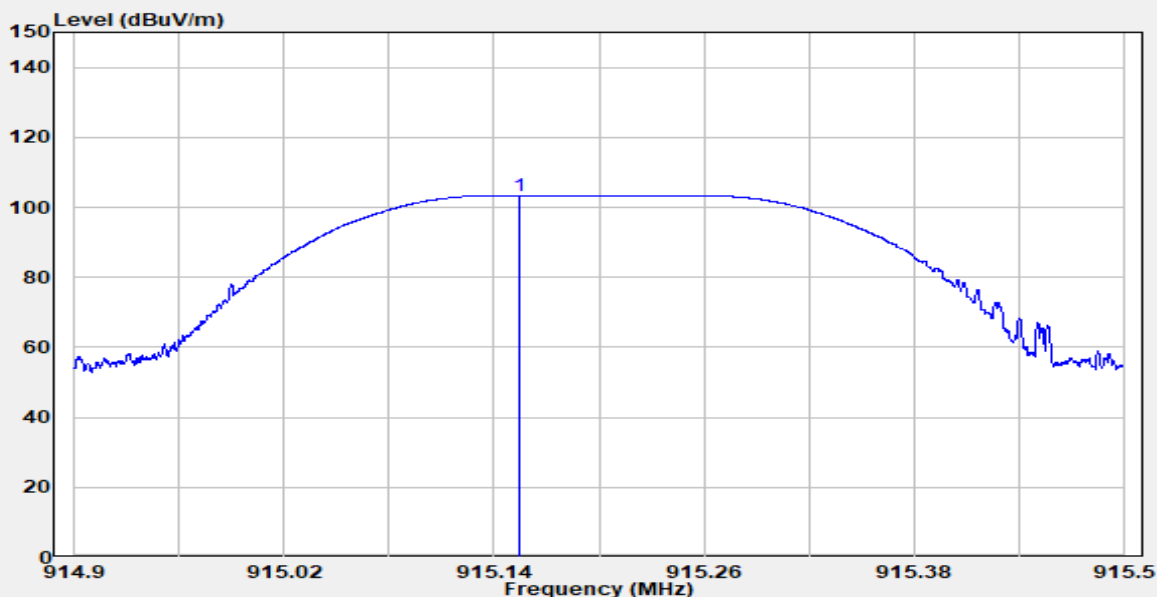
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.154	Peak	102.23	1.13	103.36	-	-

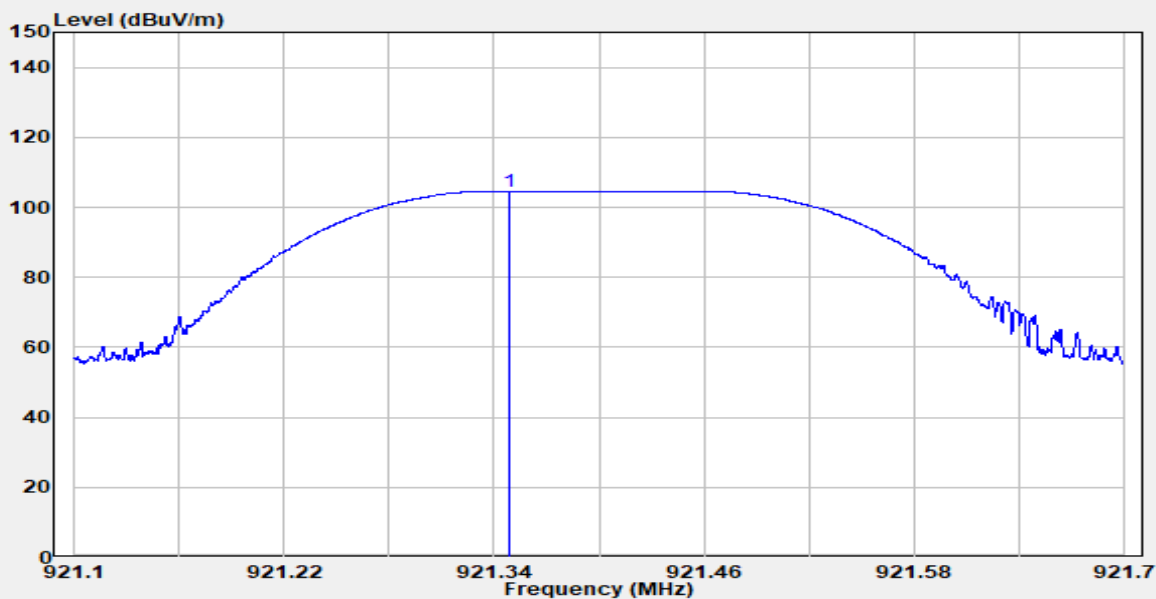
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf10
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.349	Peak	103.24	1.34	104.58	-	-

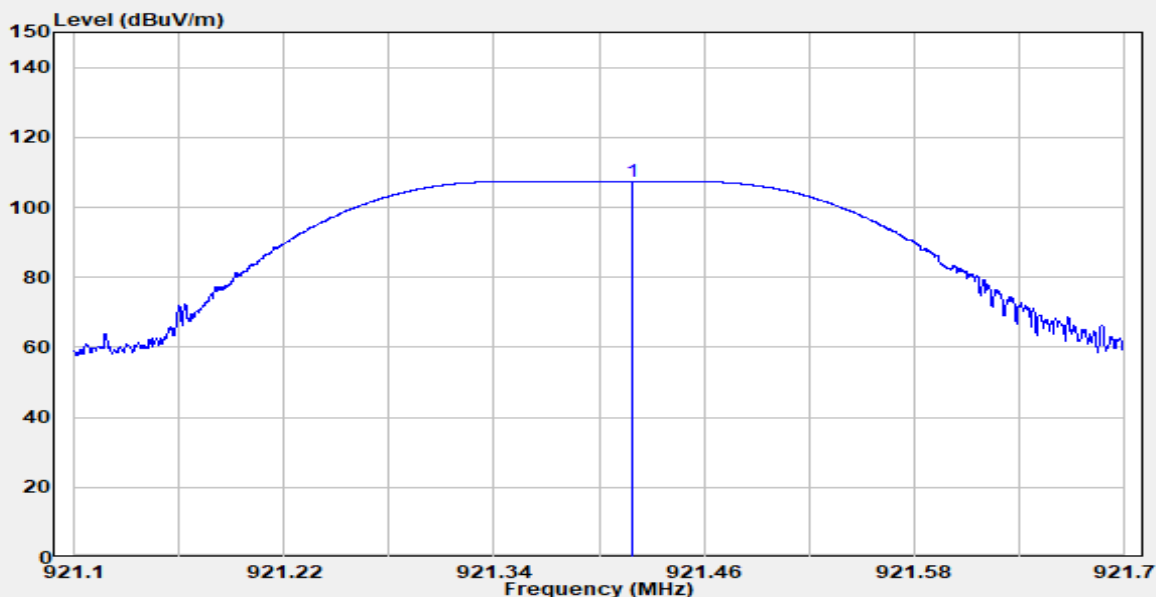
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.419	Peak	105.94	1.34	107.28	-	-

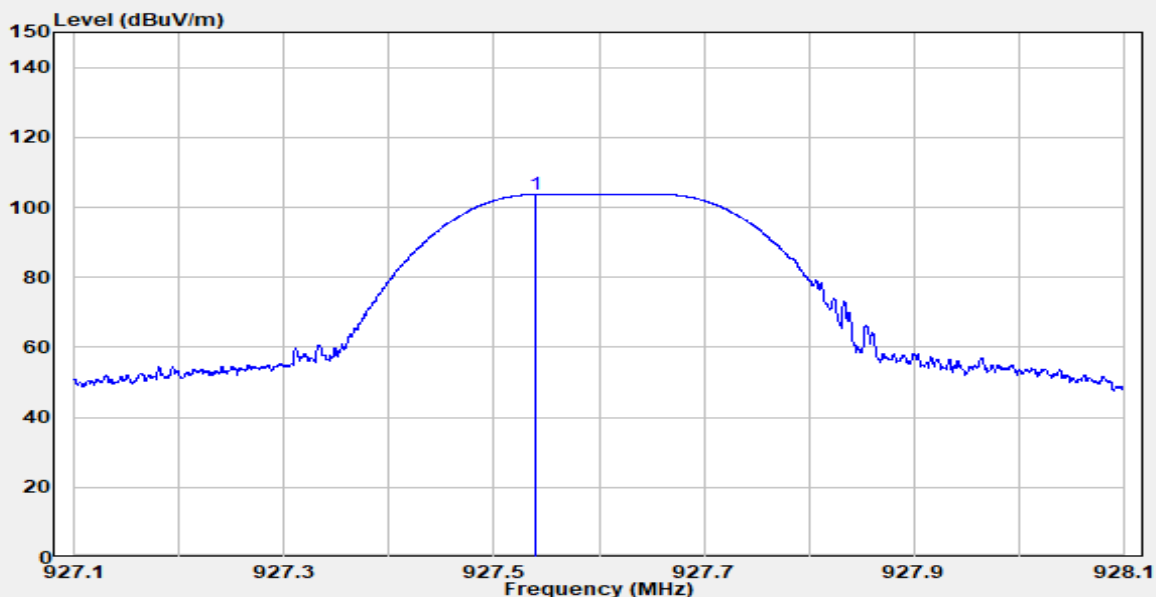
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.539	Peak	102.23	1.42	103.65	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf10

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

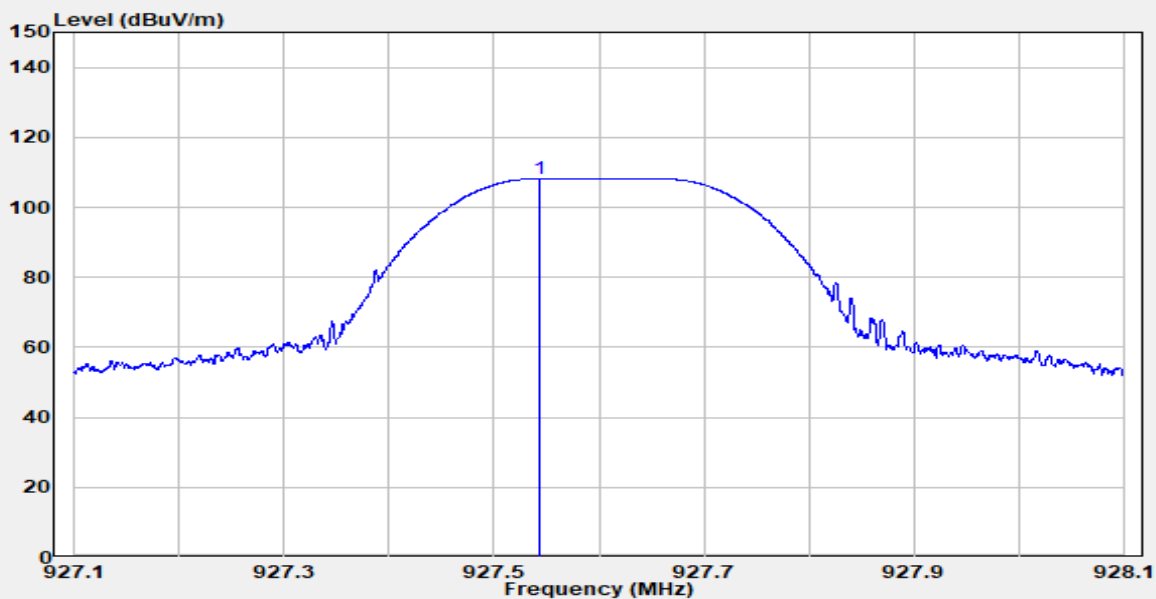
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.543	Peak	106.76	1.42	108.18	-	-

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

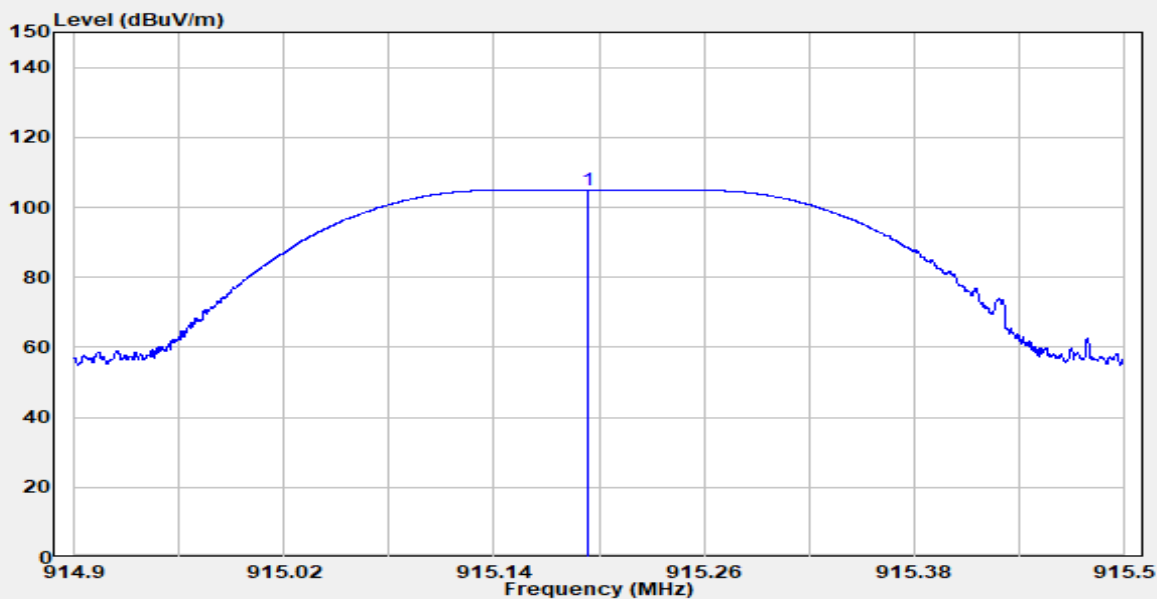
f (886-2) 2298-0488

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :915.2 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.194	Peak	103.71	1.13	104.84	-	-

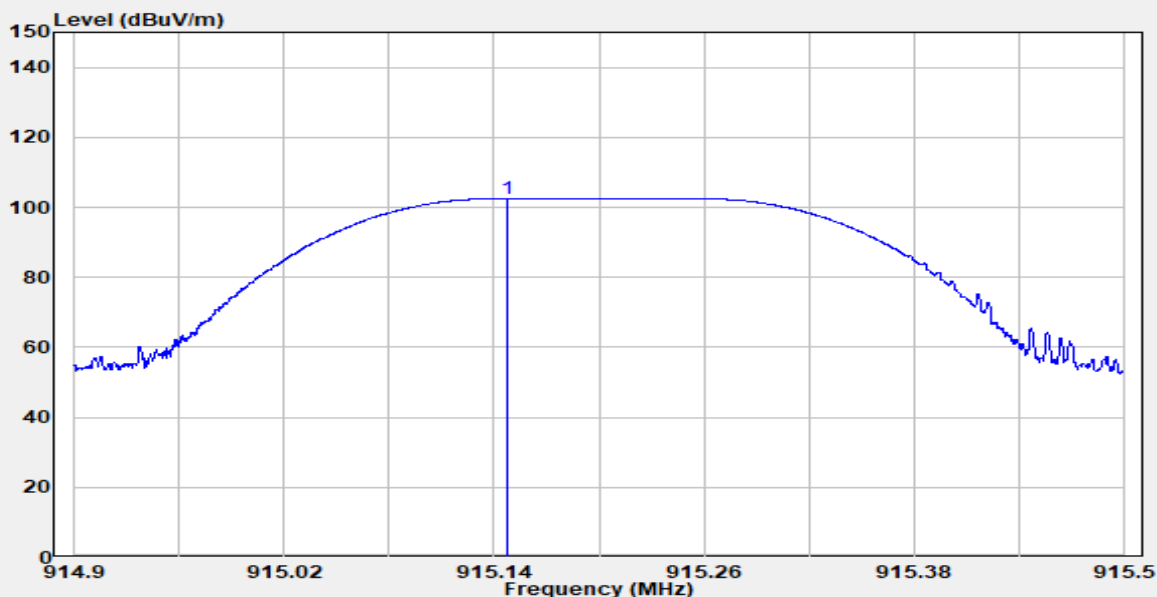
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.148	Peak	101.31	1.13	102.43	-	-

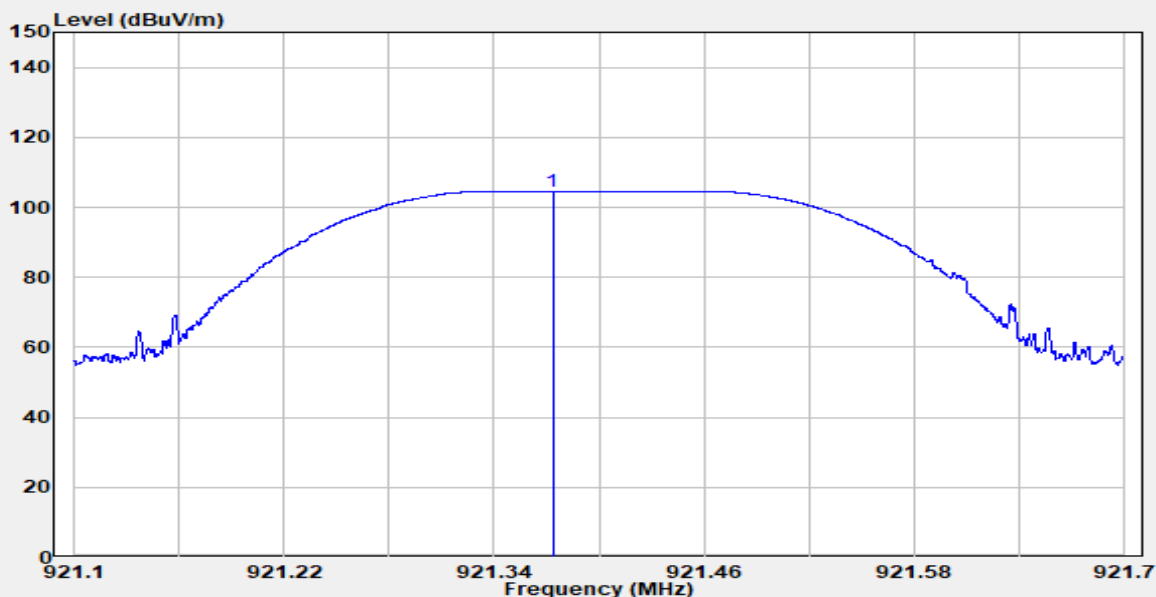
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.374	Peak	103.26	1.34	104.60	-	-

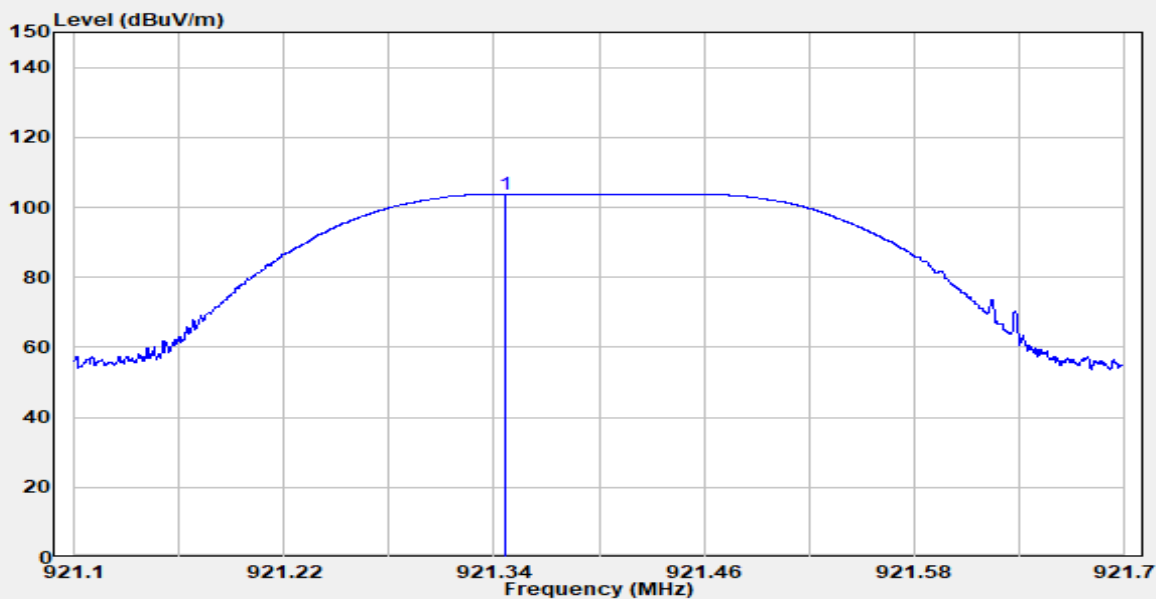
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
921.346	Peak	102.35	1.34	103.69	-	-

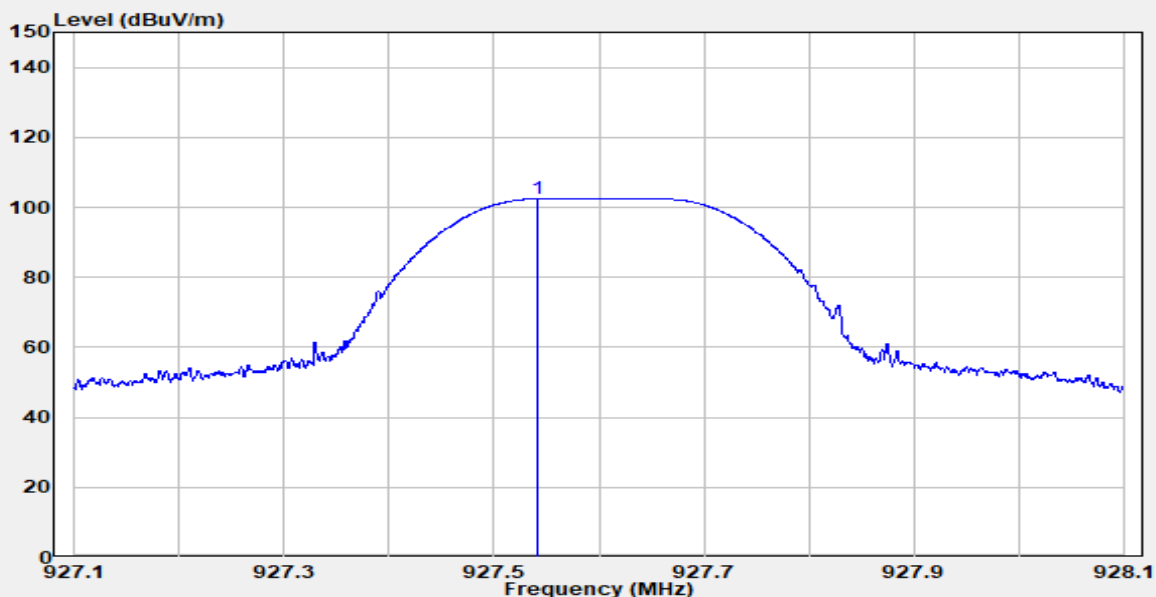
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf11
Test Frequency :927.6 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.541	Peak	100.92	1.42	102.34	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf11

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

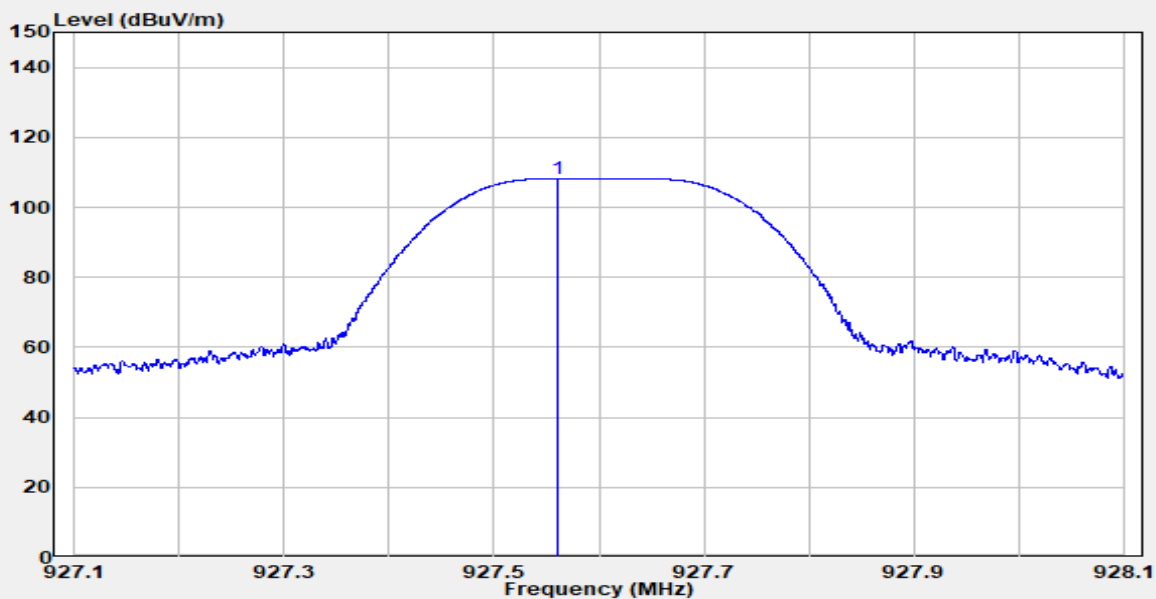
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Horizontal

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.561	Peak	106.59	1.42	108.01	-	-

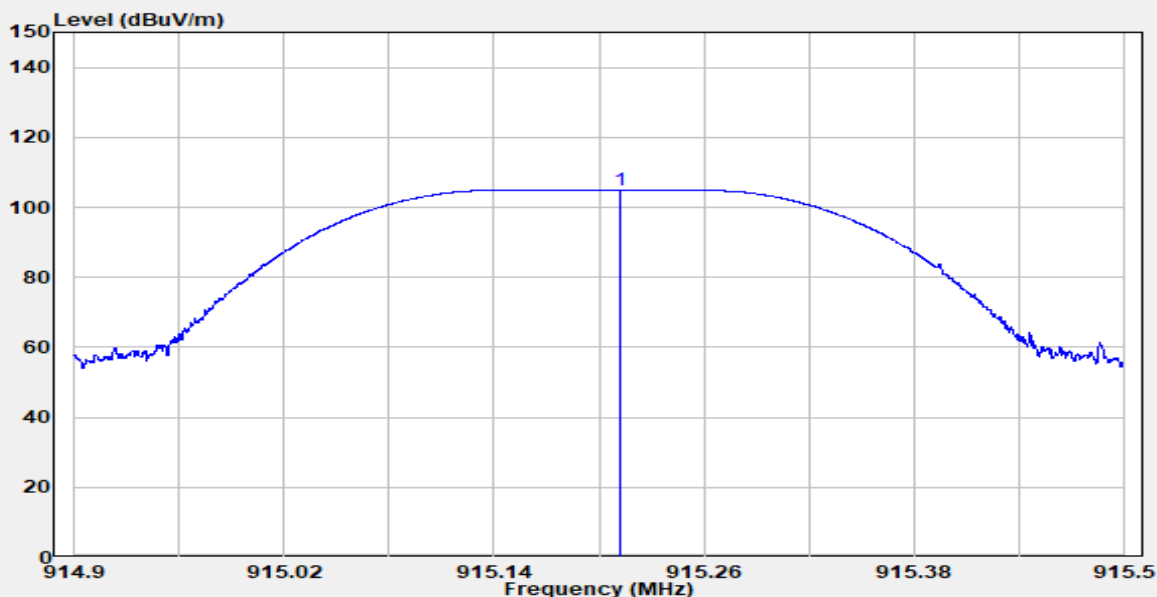
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
915.212	Peak	103.68	1.13	104.81	-	-

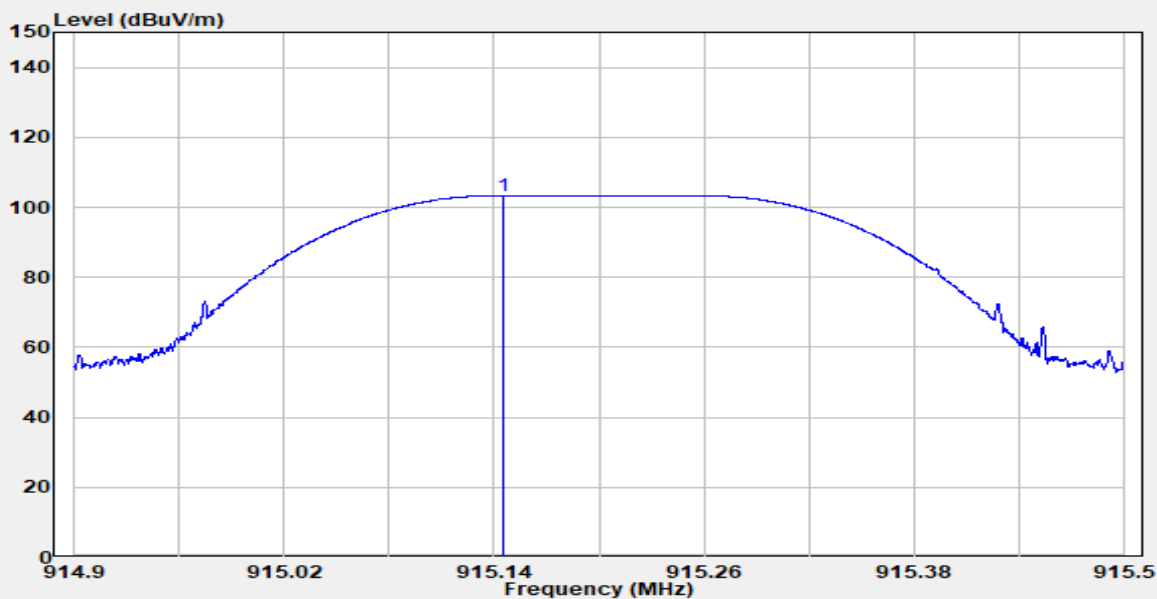
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :915.2 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.145	Peak	102.15	1.13	103.27	-	-

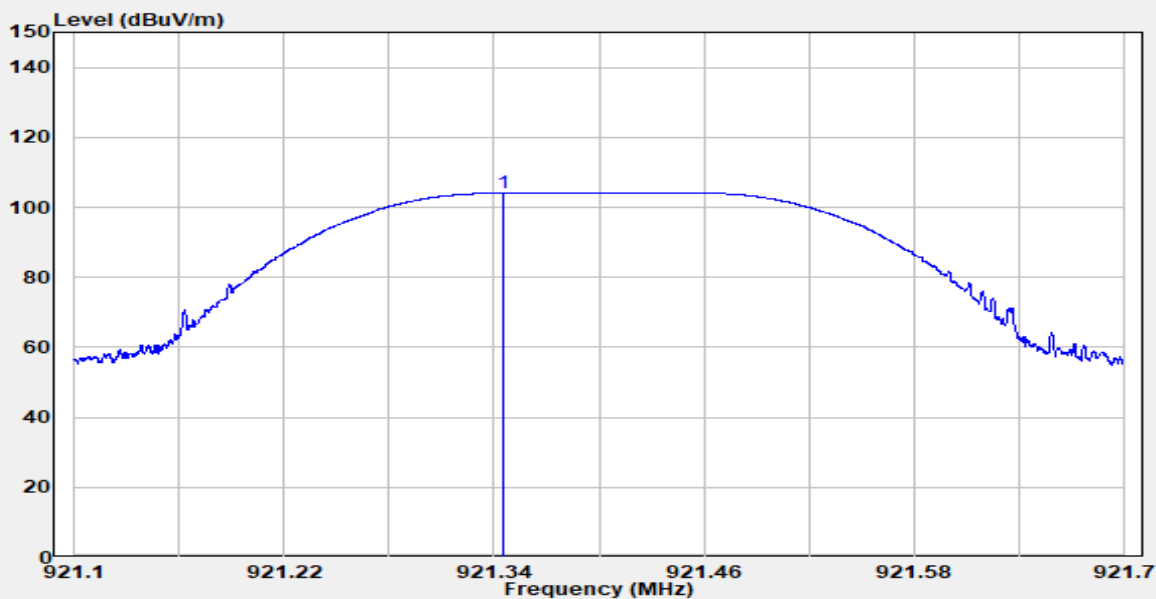
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :921.4 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-02-12
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.346	Peak	102.66	1.34	104.00	-	-

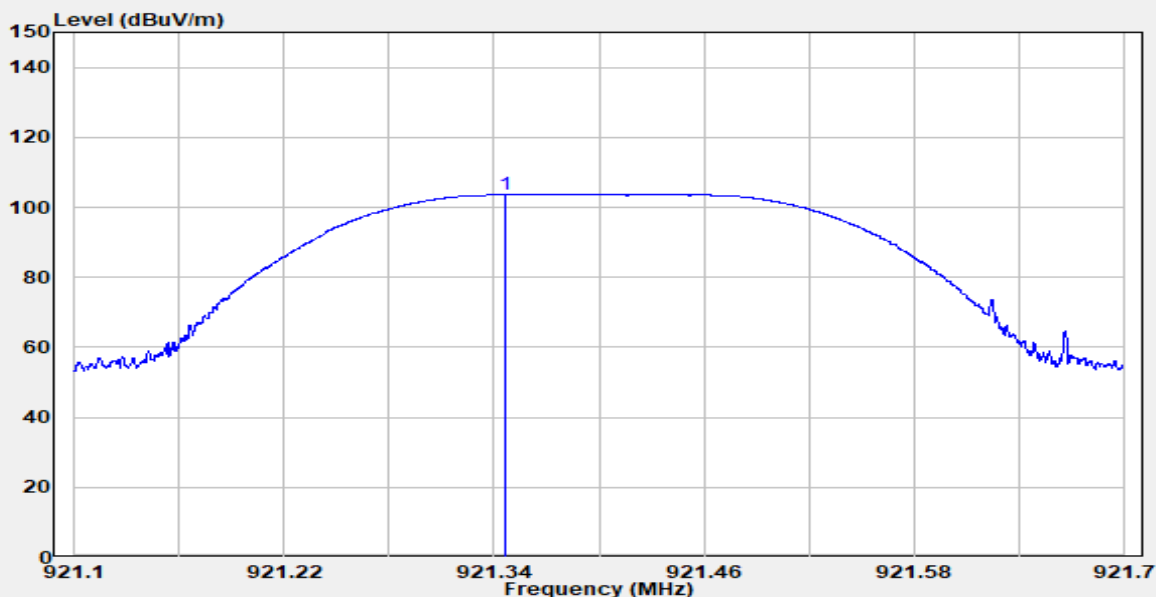
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :921.4 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
921.347	Peak	102.14	1.34	103.48	-	-

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Report Number :TERF2511003702E2

Operation Mode :LoRa 125k sf12

Test Frequency :927.6 MHz

Test Mode :Main

EUT Pol :E2 Plane

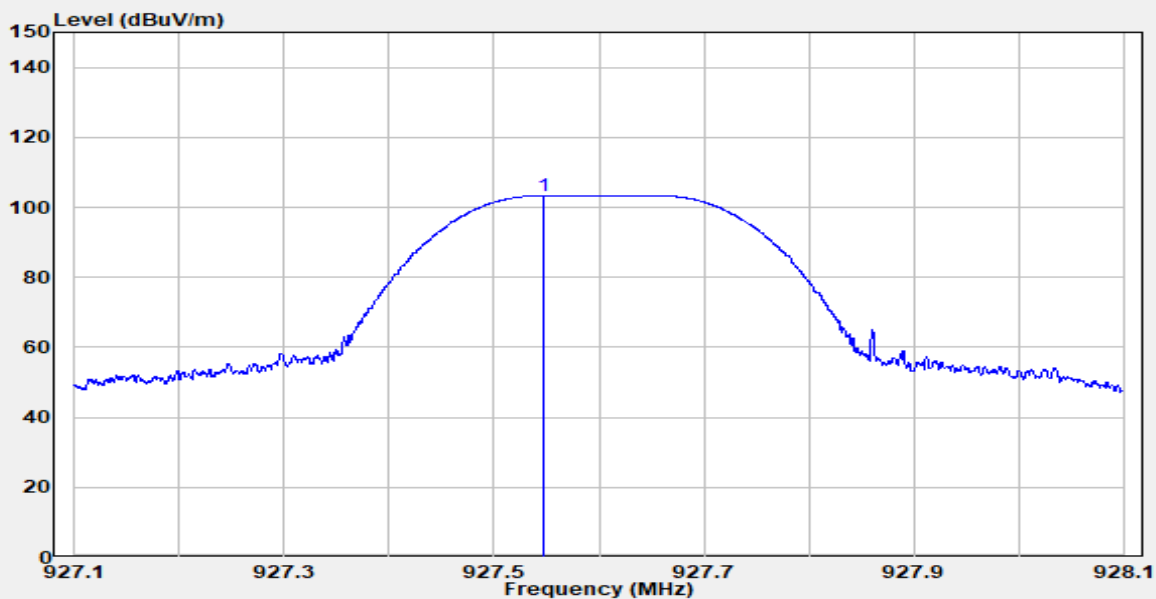
Test Site :SAC C

Test Date :2026-02-12

Temp./Humi. :20.1°C/53%

Antenna Pol. :Vertical

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
927.546	Peak	101.80	1.42	103.21	-	-

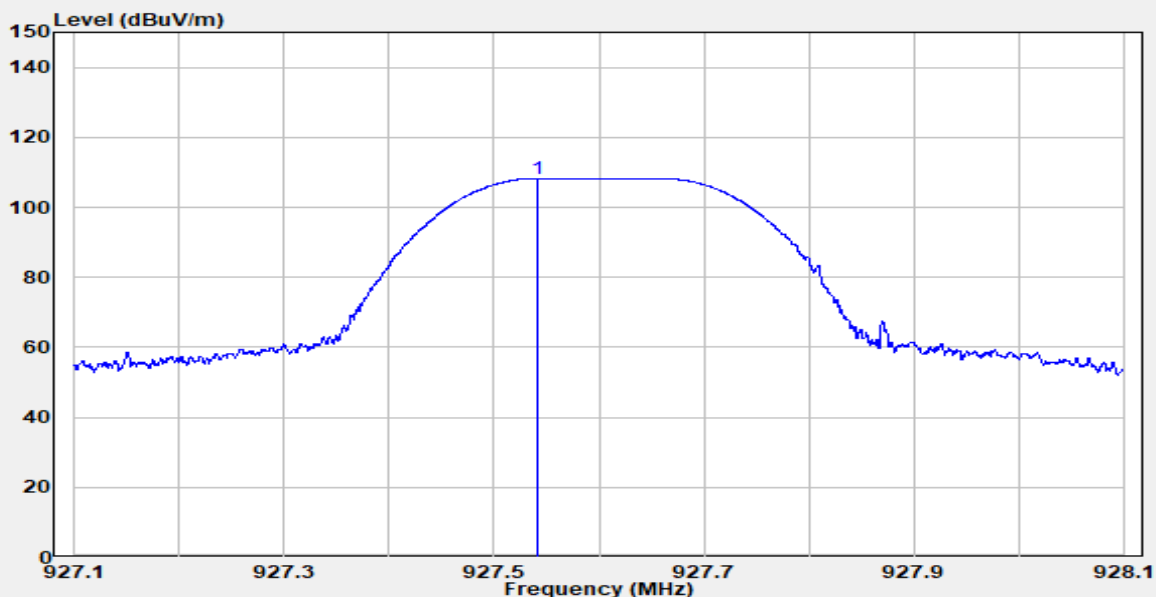
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :927.6 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
927.542	Peak	106.79	1.42	108.21	-	-

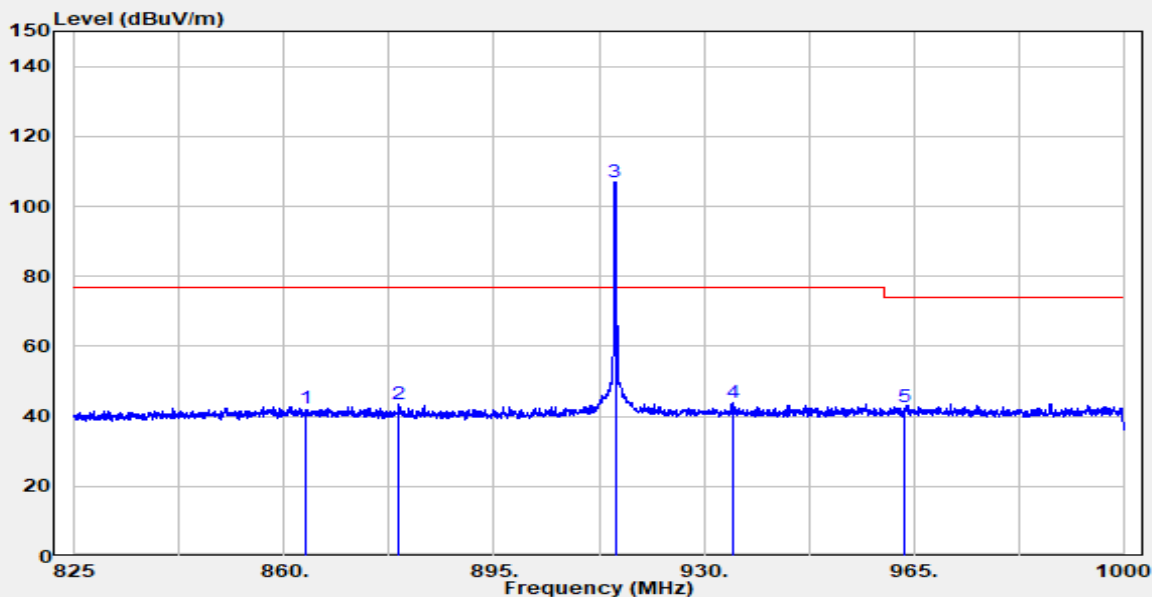
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



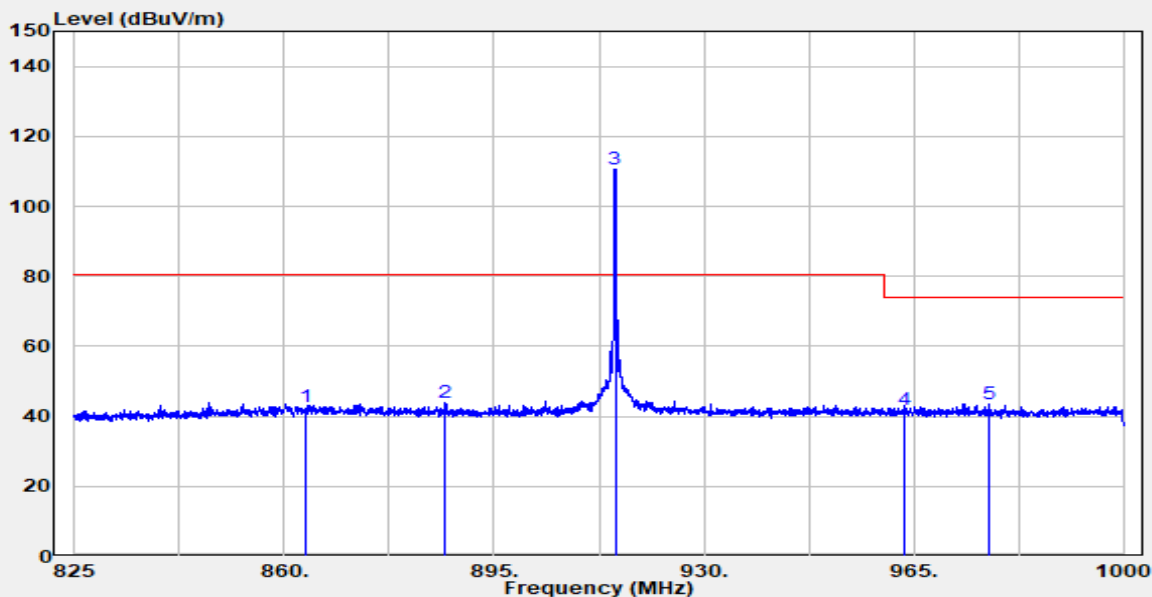
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
863.513	Peak	41.64	0.63	42.27	76.80	-34.53
879.151	Peak	43.01	0.58	43.60	76.80	-33.20
915.200	Peak	105.77	1.13	106.90	-	-
934.762	Peak	42.47	1.43	43.90	76.80	-32.90
963.471	Peak	40.88	1.72	42.60	74.00	-31.40

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



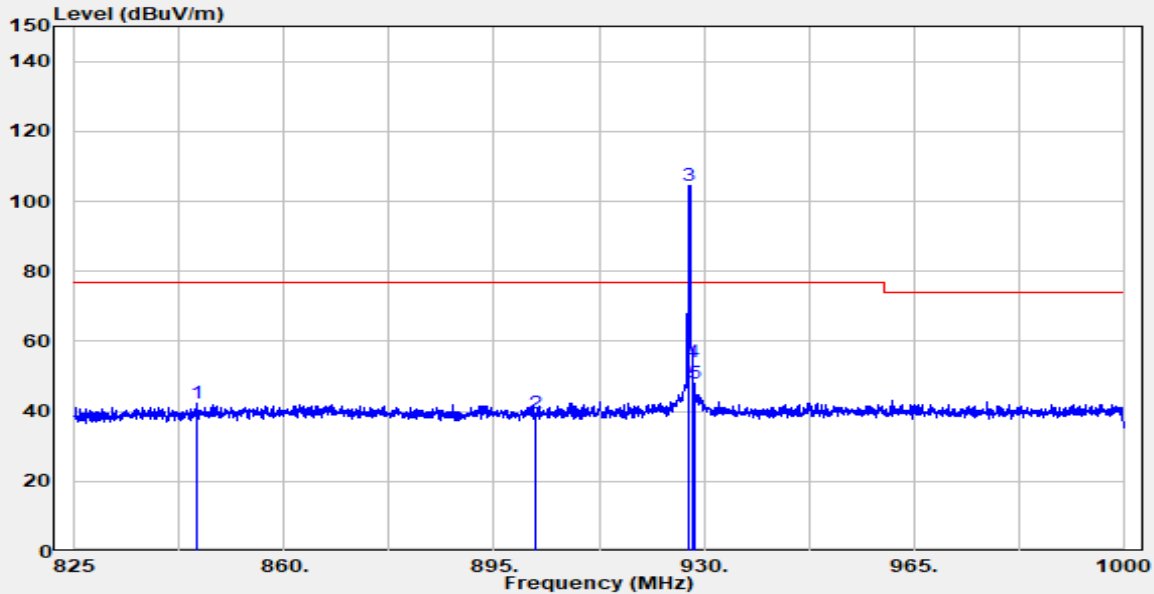
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
863.513	Peak	42.21	0.63	42.84	80.41	-37.57
886.912	Peak	43.39	0.54	43.93	80.41	-36.48
915.200	Peak	109.39	1.13	110.52	-	-
963.471	Peak	40.35	1.72	42.07	74.00	-31.93
977.709	Peak	41.85	1.61	43.46	74.00	-30.54

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



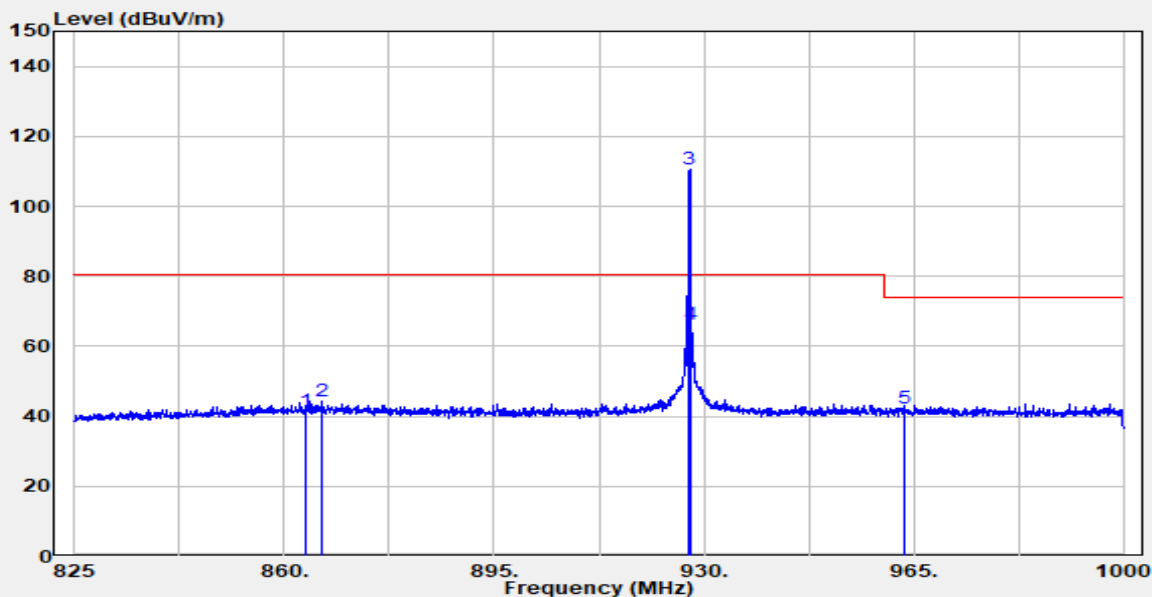
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
845.424	Peak	41.83	0.40	42.23	76.80	-34.57
902.000	Peak	38.78	0.73	39.51	76.80	-37.29
927.526	Peak	102.93	1.42	104.35	-	-
928.000	Peak	52.68	1.42	54.10	76.80	-22.70
928.401	Peak	46.44	1.42	47.86	76.80	-28.94

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



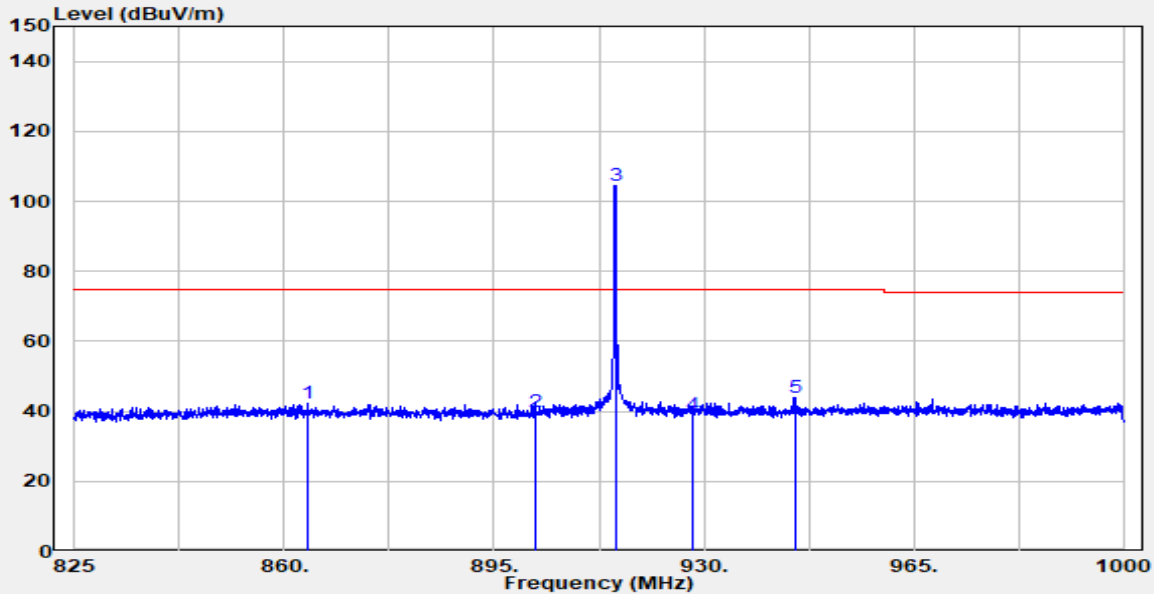
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
863.513	Peak	40.82	0.63	41.46	80.41	-38.95
866.197	Peak	43.63	0.60	44.23	80.41	-36.18
927.600	Peak	108.97	1.42	110.39	-	-
927.934	Peak	65.04	1.42	66.46	80.41	-13.95
963.471	Peak	40.62	1.72	42.34	74.00	-31.66

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



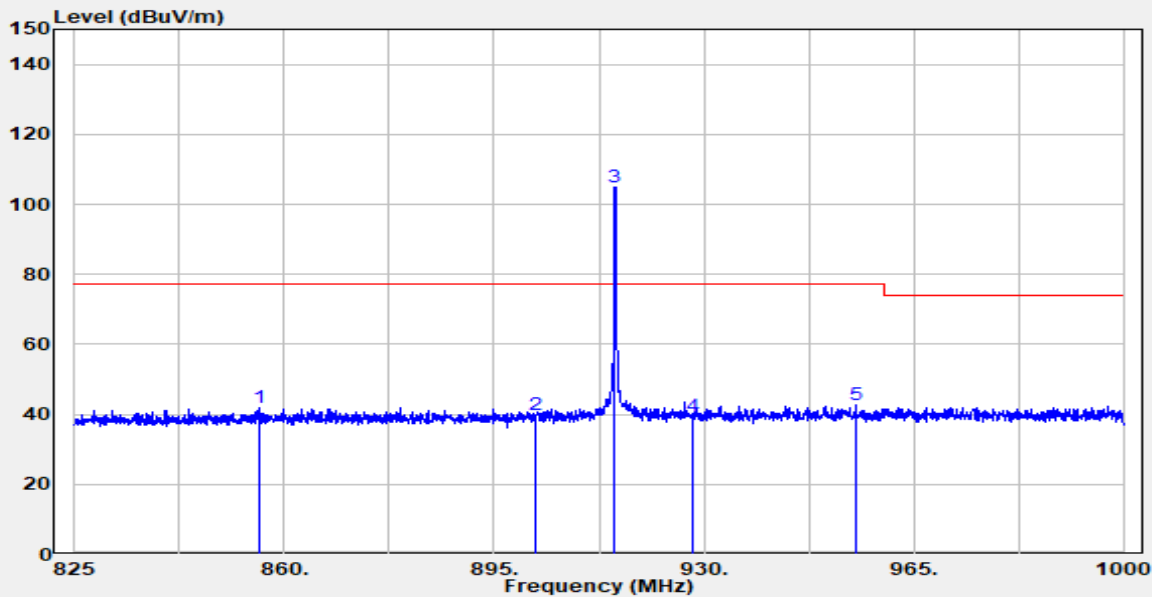
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
863.805	Peak	41.75	0.63	42.38	74.72	-32.34
902.000	Peak	39.23	0.73	39.96	74.72	-34.76
915.213	Peak	103.47	1.13	104.60	-	-
928.000	Peak	37.51	1.42	38.93	74.72	-35.79
945.148	Peak	42.13	1.66	43.79	74.72	-30.93

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



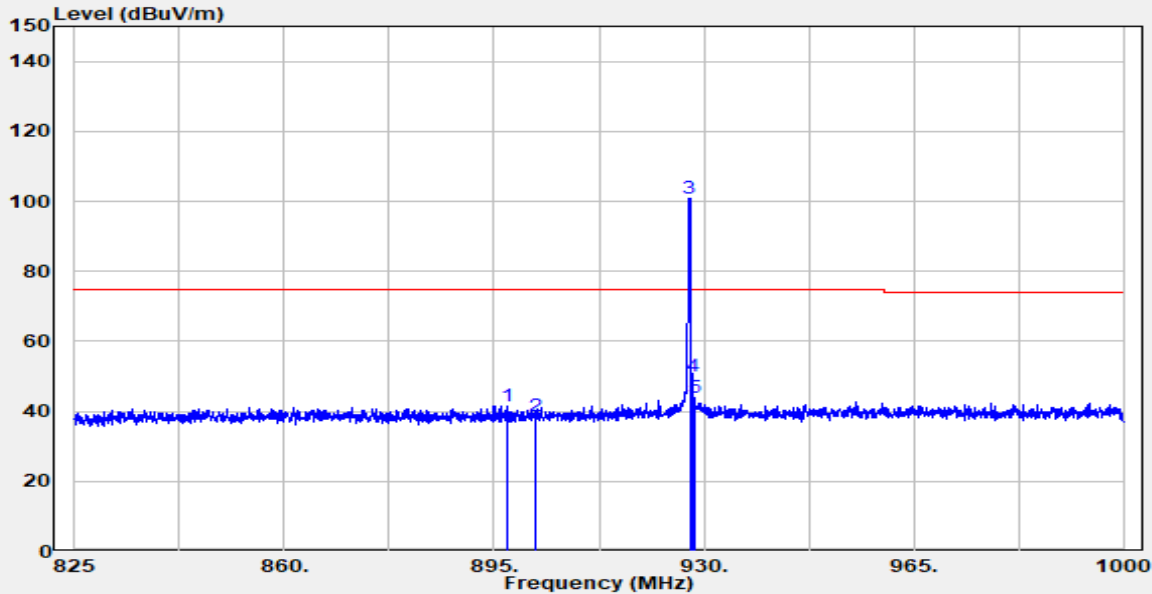
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
855.694	Peak	41.28	0.62	41.90	77.32	-35.42
902.000	Peak	38.93	0.73	39.67	77.32	-37.65
915.155	Peak	103.80	1.13	104.92	-	-
928.000	Peak	38.18	1.42	39.59	77.32	-37.73
955.302	Peak	40.79	1.78	42.57	77.32	-34.75

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



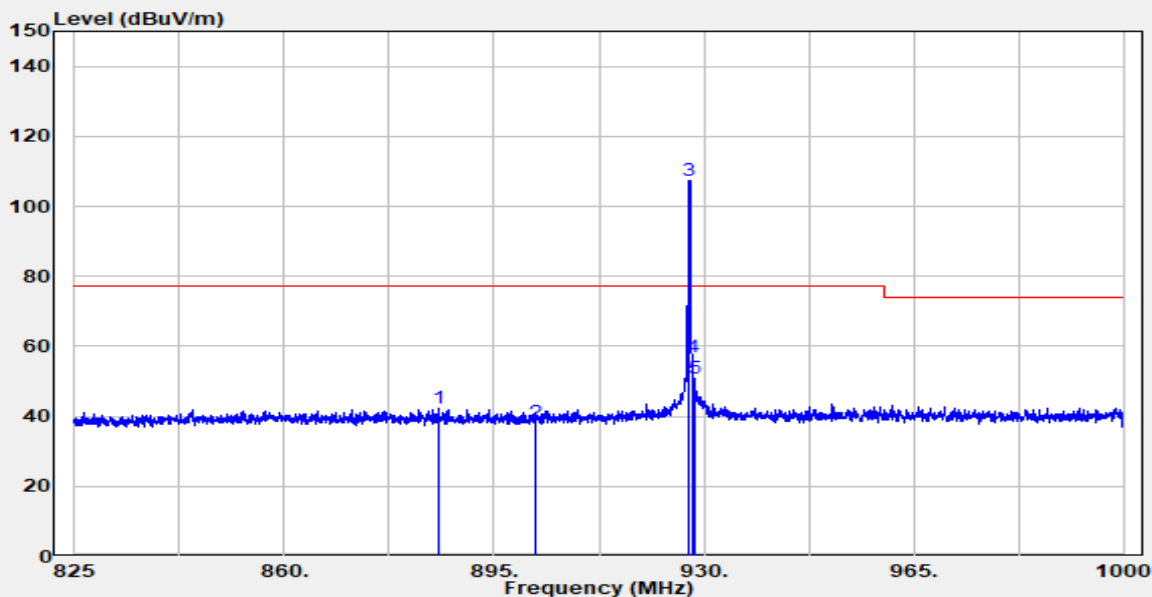
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
897.241	Peak	40.92	0.62	41.54	74.72	-33.18
902.000	Peak	37.75	0.73	38.48	74.72	-36.24
927.643	Peak	99.47	1.42	100.89	-	-
928.000	Peak	48.48	1.42	49.90	74.72	-24.82
928.401	Peak	42.48	1.42	43.90	74.72	-30.82

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



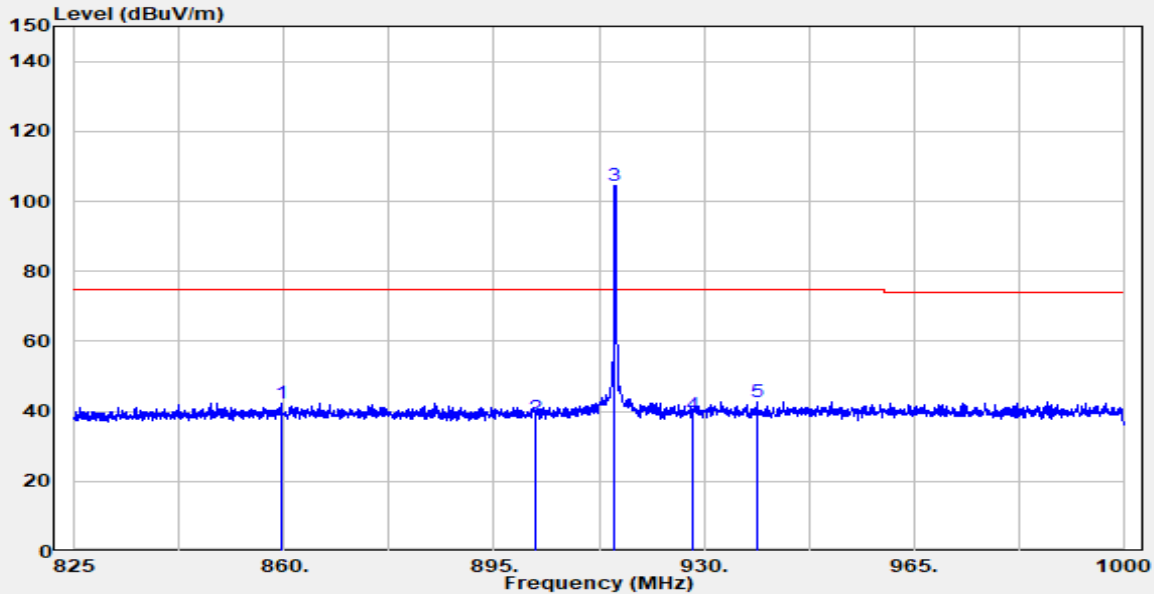
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
885.804	Peak	41.85	0.55	42.39	77.32	-34.93
902.000	Peak	37.63	0.73	38.37	77.32	-38.95
927.584	Peak	105.86	1.42	107.28	-	-
928.000	Peak	55.65	1.42	57.07	77.32	-20.25
928.401	Peak	49.47	1.42	50.89	77.32	-26.43

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
859.545	Peak	41.81	0.64	42.45	74.76	-32.31
902.000	Peak	37.35	0.73	38.09	74.76	-36.67
915.155	Peak	103.55	1.13	104.67	-	-
928.000	Peak	37.47	1.42	38.88	74.76	-35.88
938.846	Peak	41.24	1.44	42.68	74.76	-32.08

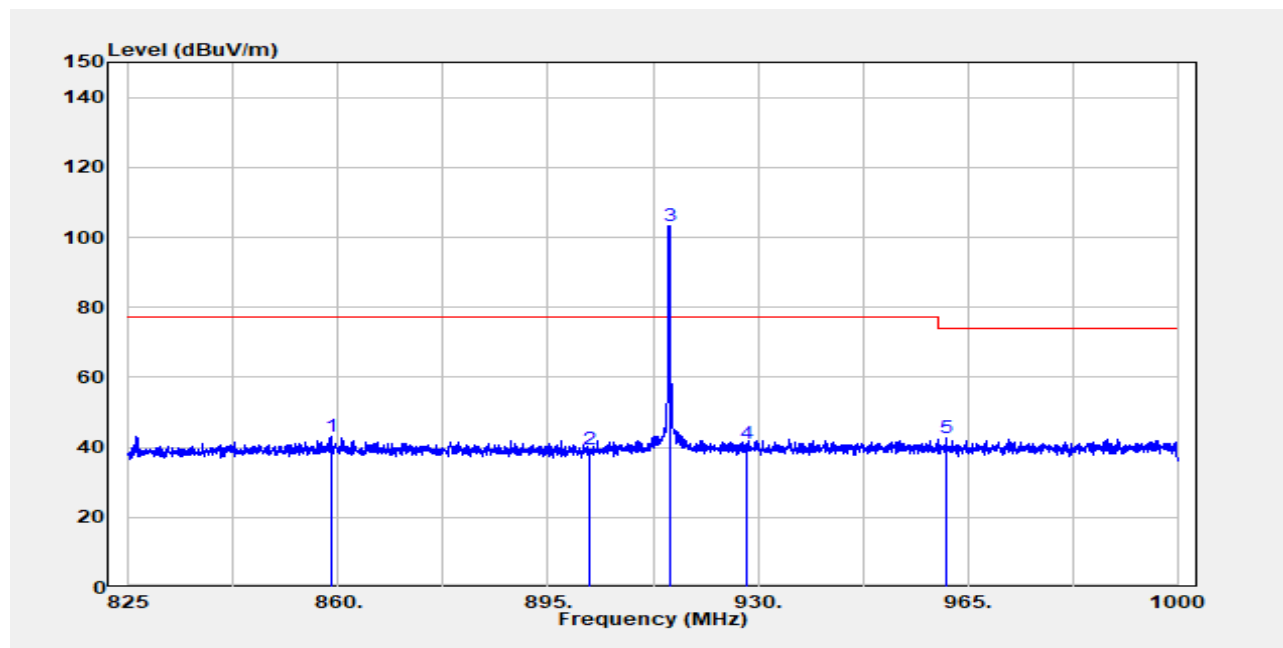
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



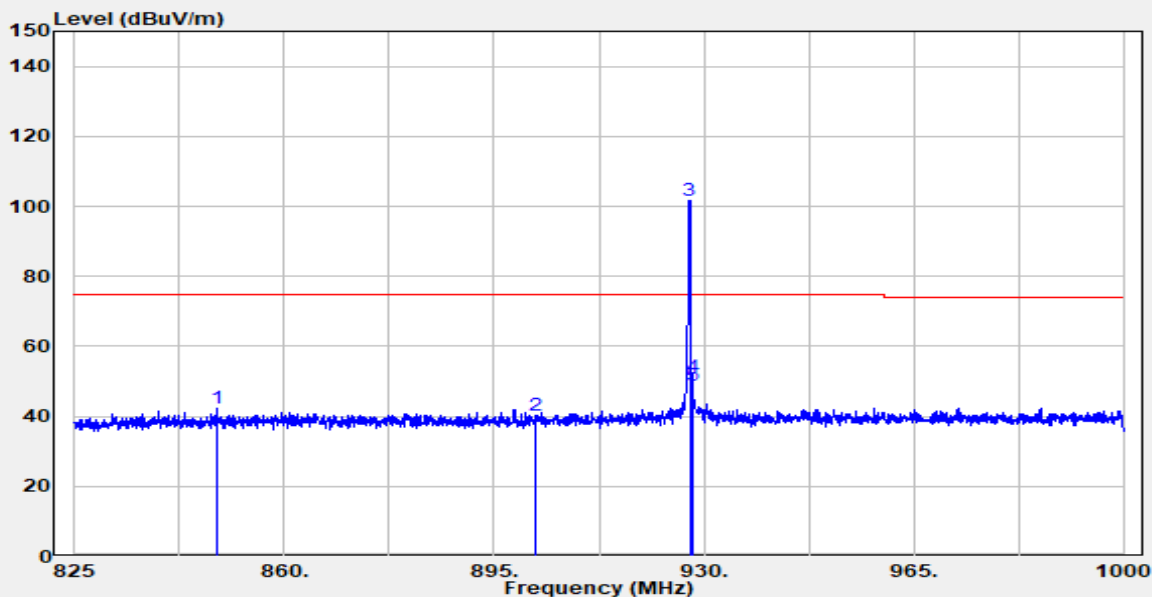
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
858.728	Peak	42.37	0.63	43.01	77.07	-34.06
902.000	Peak	38.78	0.73	39.52	77.07	-37.55
915.213	Peak	102.07	1.13	103.20	-	-
928.000	Peak	39.57	1.42	40.99	77.07	-36.08
961.546	Peak	41.06	1.71	42.77	74.00	-31.23

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
848.808	Peak	41.77	0.47	42.24	74.76	-32.52
902.000	Peak	39.36	0.73	40.09	74.76	-34.67
927.643	Peak	100.34	1.42	101.76	-	-
928.000	Peak	49.75	1.42	51.17	74.76	-23.59
928.109	Peak	47.41	1.42	48.82	74.76	-25.94

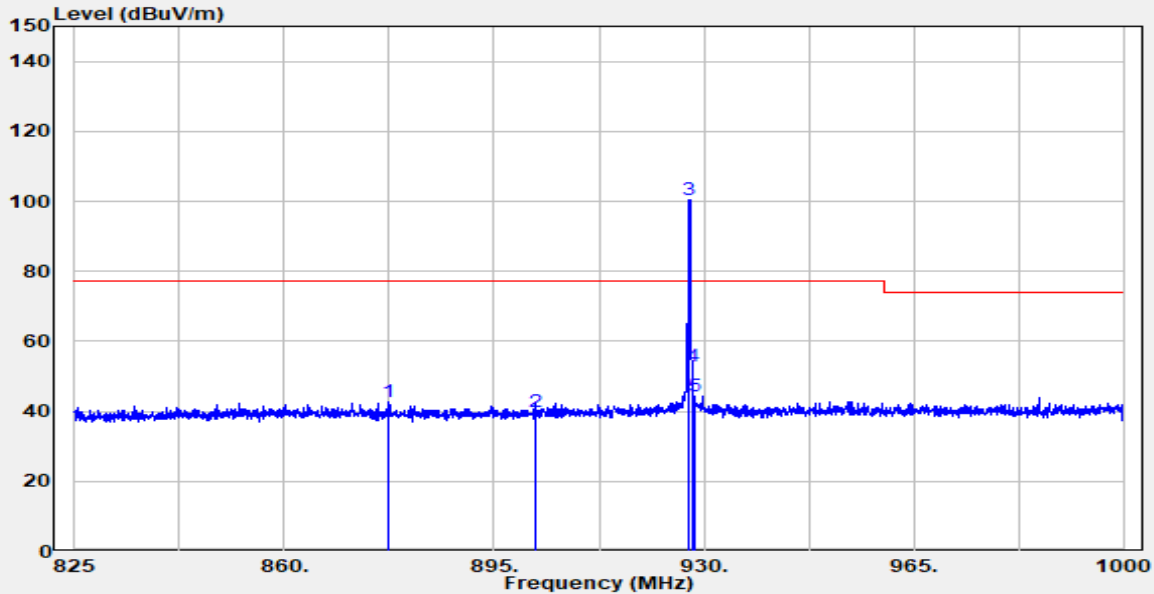
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



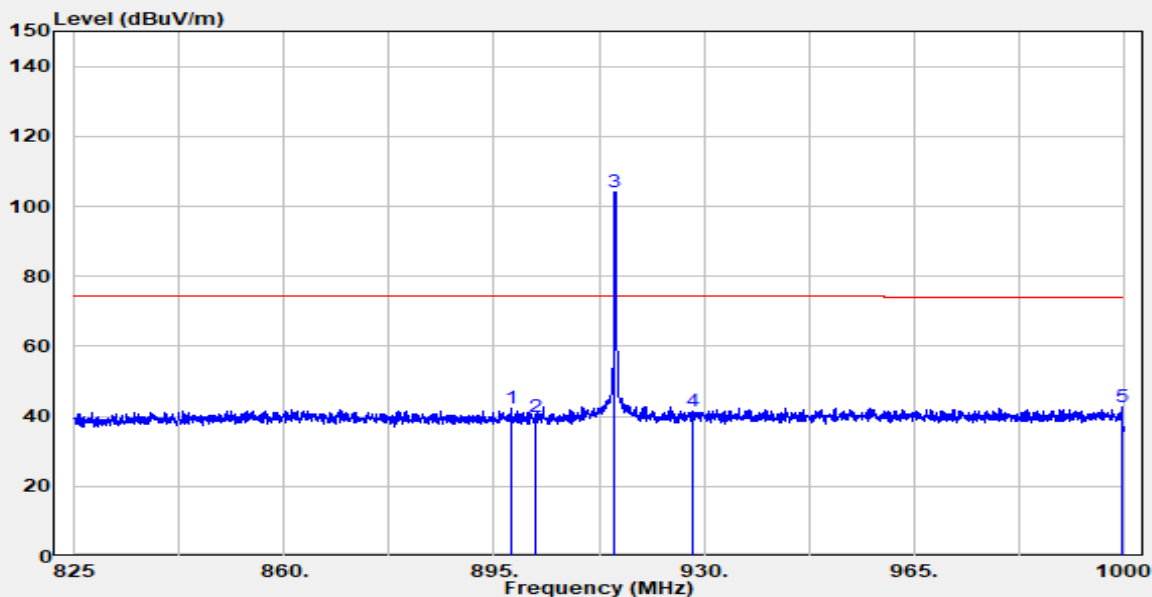
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
877.459	Peak	41.99	0.59	42.58	77.07	-34.49
902.000	Peak	38.91	0.73	39.64	77.07	-37.43
927.526	Peak	99.13	1.42	100.55	-	-
928.000	Peak	51.34	1.42	52.76	77.07	-24.31
928.343	Peak	42.86	1.42	44.28	77.07	-32.79

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



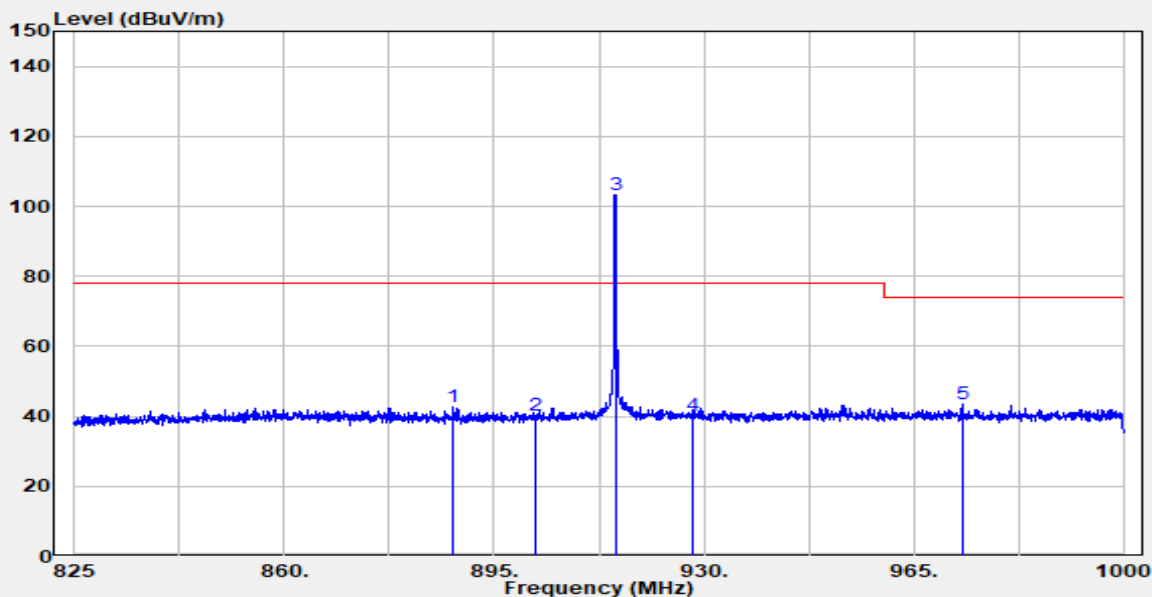
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
897.766	Peak	41.44	0.63	42.07	74.58	-32.51
902.000	Peak	39.06	0.73	39.80	74.58	-34.78
915.155	Peak	103.01	1.13	104.14	-	-
928.000	Peak	40.22	1.42	41.64	74.58	-32.94
999.883	Peak	40.73	1.85	42.58	74.00	-31.42

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



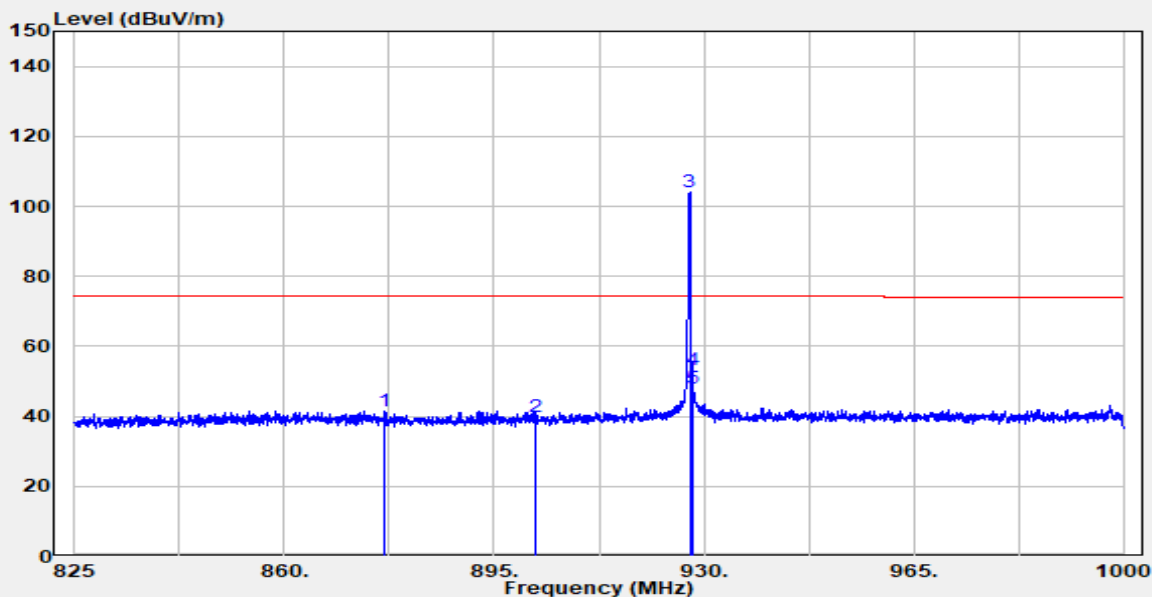
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
888.254	Peak	42.21	0.53	42.74	78.18	-35.44
902.000	Peak	39.58	0.73	40.31	78.18	-37.87
915.272	Peak	102.31	1.13	103.44	-	-
928.000	Peak	38.76	1.42	40.18	78.18	-38.00
973.099	Peak	41.65	1.70	43.35	74.00	-30.65

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
876.701	Peak	40.93	0.59	41.52	74.58	-33.06
902.000	Peak	39.07	0.73	39.80	74.58	-34.78
927.643	Peak	102.45	1.42	103.87	-	-
928.000	Peak	51.91	1.42	53.33	74.58	-21.25
928.226	Peak	46.74	1.42	48.16	74.58	-26.42

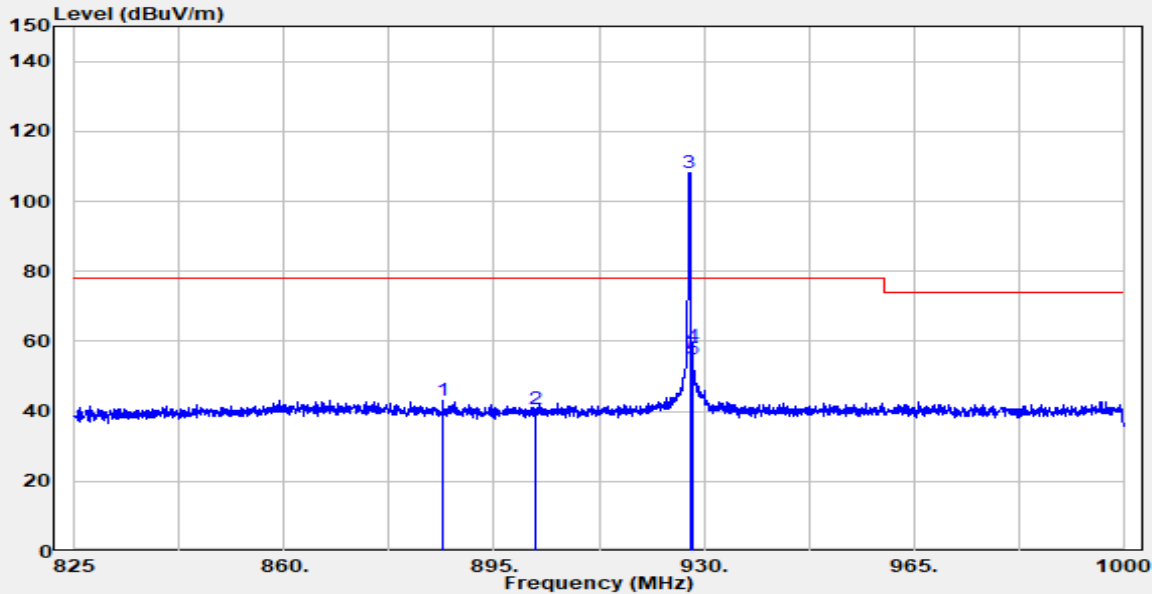
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



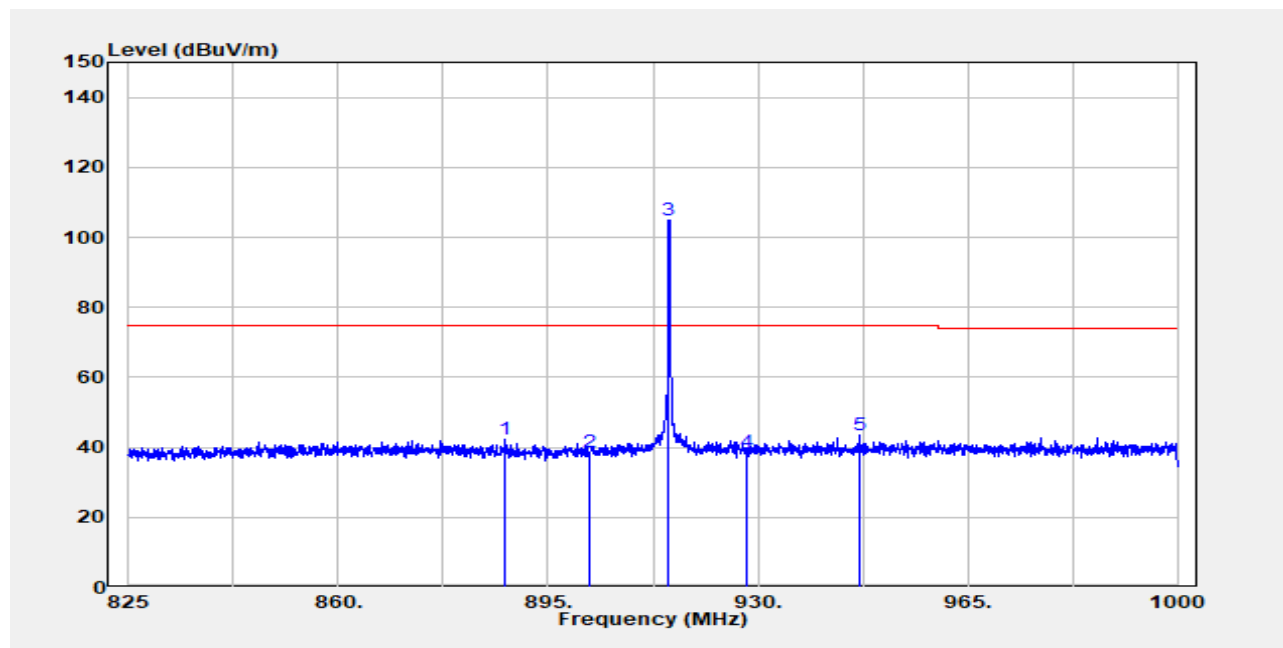
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
886.329	Peak	42.64	0.54	43.18	78.18	-35.00
902.000	Peak	40.02	0.73	40.76	78.18	-37.42
927.643	Peak	106.74	1.42	108.16	-	-
928.000	Peak	56.97	1.42	58.39	78.18	-19.79
928.109	Peak	53.49	1.42	54.90	78.18	-23.28

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
887.904	Peak	41.56	0.53	42.09	74.84	-32.75
902.000	Peak	37.79	0.73	38.52	74.84	-36.32
915.155	Peak	103.72	1.13	104.84	-	-
928.000	Peak	37.10	1.42	38.52	74.84	-36.32
947.016	Peak	41.73	1.66	43.39	74.84	-31.45

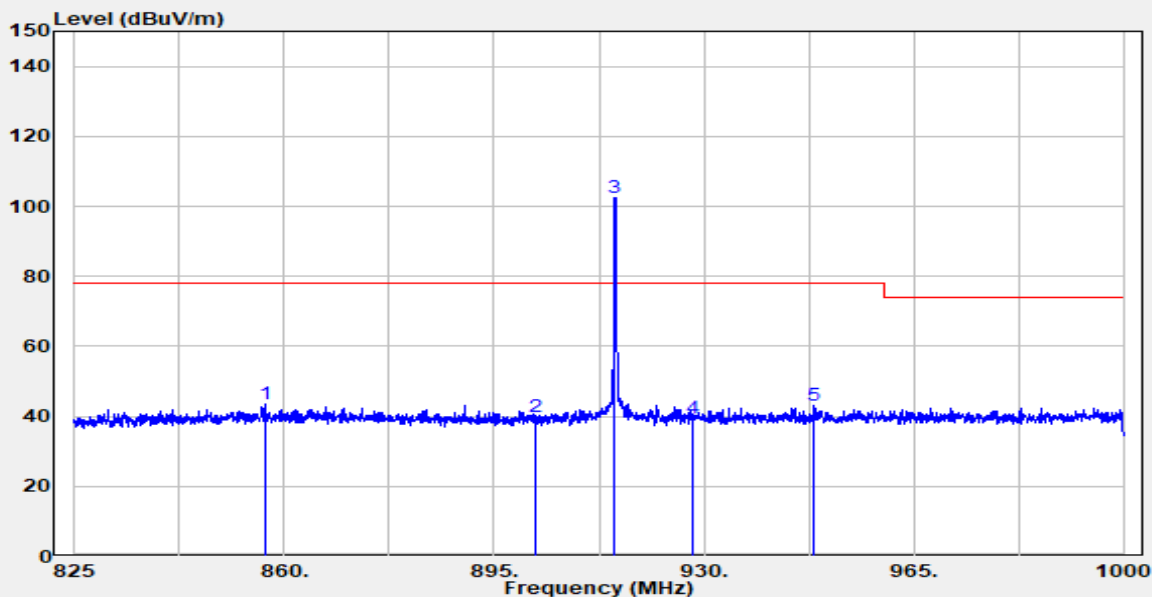
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



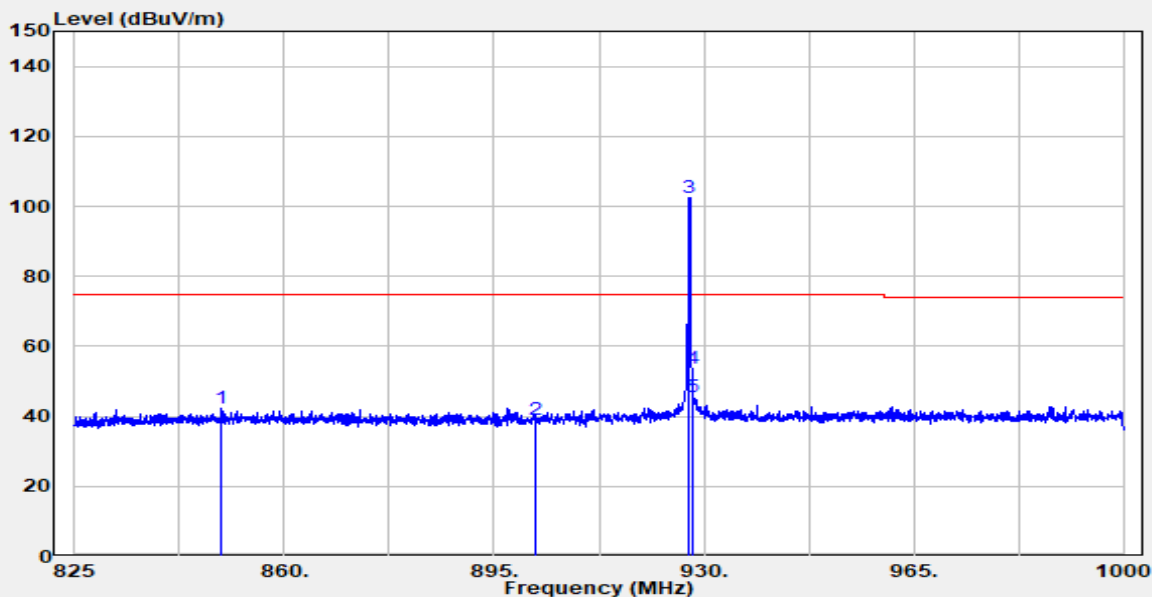
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
856.686	Peak	42.76	0.63	43.38	78.01	-34.63
902.000	Peak	39.18	0.73	39.91	78.01	-38.10
915.155	Peak	101.30	1.13	102.42	-	-
928.000	Peak	38.12	1.42	39.54	78.01	-38.47
948.475	Peak	41.47	1.67	43.13	78.01	-34.88

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



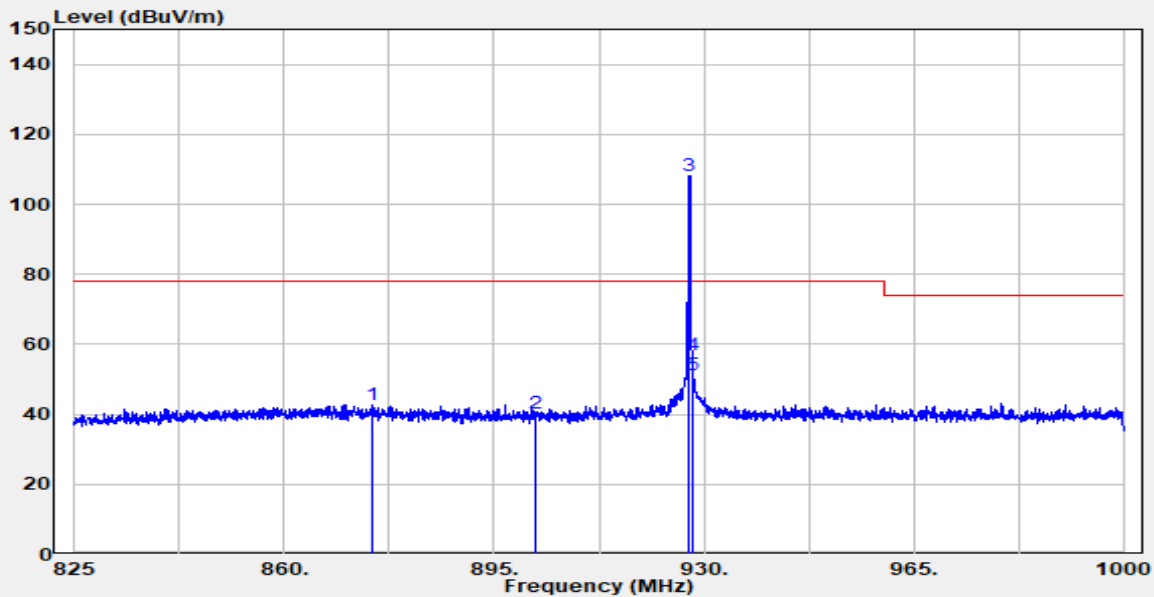
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
849.567	Peak	41.89	0.49	42.38	74.84	-32.46
902.000	Peak	38.37	0.73	39.10	74.84	-35.74
927.526	Peak	100.92	1.42	102.34	-	-
928.000	Peak	52.44	1.42	53.86	74.84	-20.98
928.226	Peak	44.02	1.42	45.44	74.84	-29.40

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



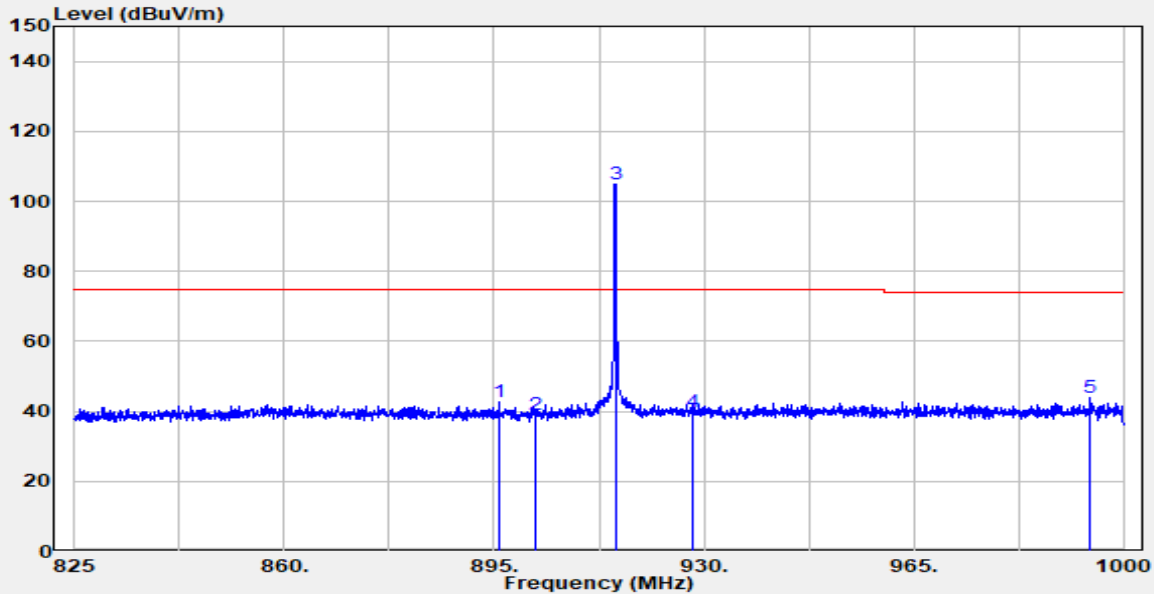
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
874.775	Peak	41.93	0.60	42.53	78.01	-35.48
902.000	Peak	39.44	0.73	40.18	78.01	-37.83
927.584	Peak	106.59	1.42	108.01	-	-
928.000	Peak	55.30	1.42	56.72	78.01	-21.29
928.226	Peak	49.62	1.42	51.04	78.01	-26.97

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



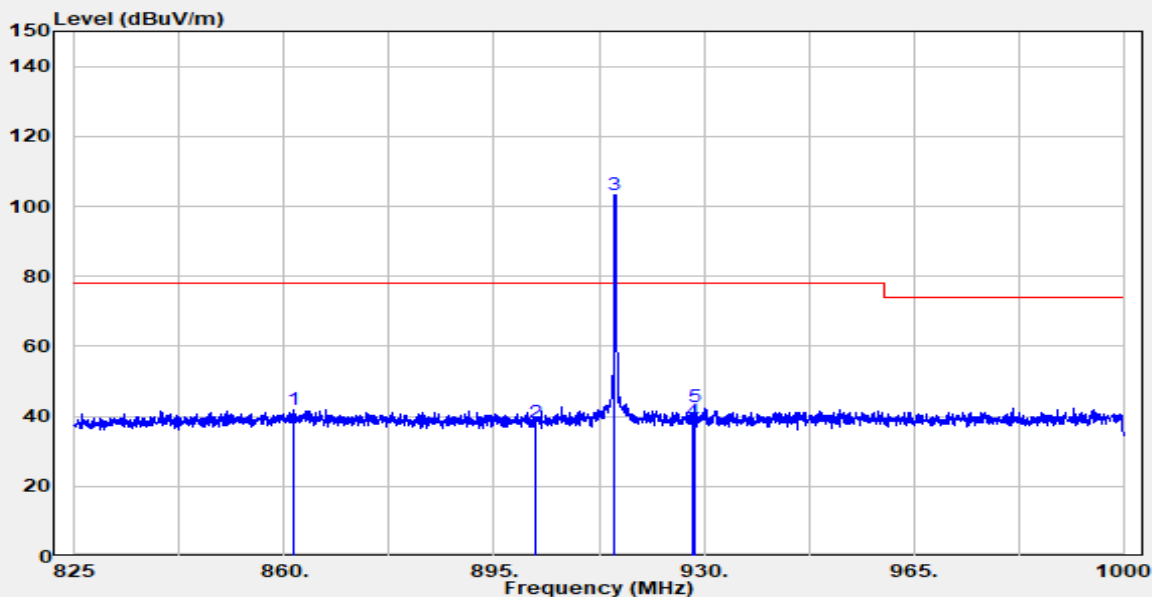
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
895.899	Peak	42.26	0.60	42.86	74.81	-31.95
902.000	Peak	38.35	0.73	39.08	74.81	-35.73
915.213	Peak	103.72	1.13	104.84	-	-
928.000	Peak	38.37	1.42	39.79	74.81	-35.02
994.573	Peak	42.29	1.73	44.01	74.00	-29.99

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
861.471	Peak	41.36	0.64	42.00	78.21	-36.21
902.000	Peak	37.58	0.73	38.31	78.21	-39.90
915.155	Peak	102.15	1.13	103.27	-	-
928.000	Peak	37.35	1.42	38.76	78.21	-39.45
928.576	Peak	41.15	1.42	42.57	78.21	-35.64

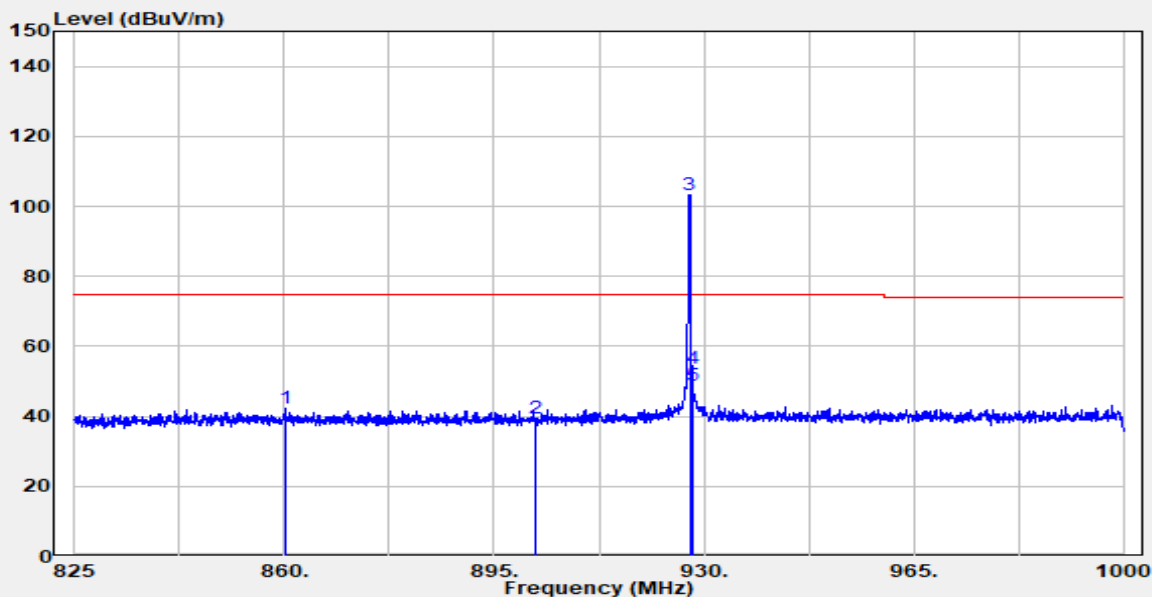
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
860.245	Peak	41.81	0.64	42.45	74.81	-32.36
902.000	Peak	38.65	0.73	39.38	74.81	-35.43
927.643	Peak	101.78	1.42	103.20	-	-
928.000	Peak	52.31	1.42	53.72	74.81	-21.09
928.109	Peak	47.52	1.42	48.94	74.81	-25.87

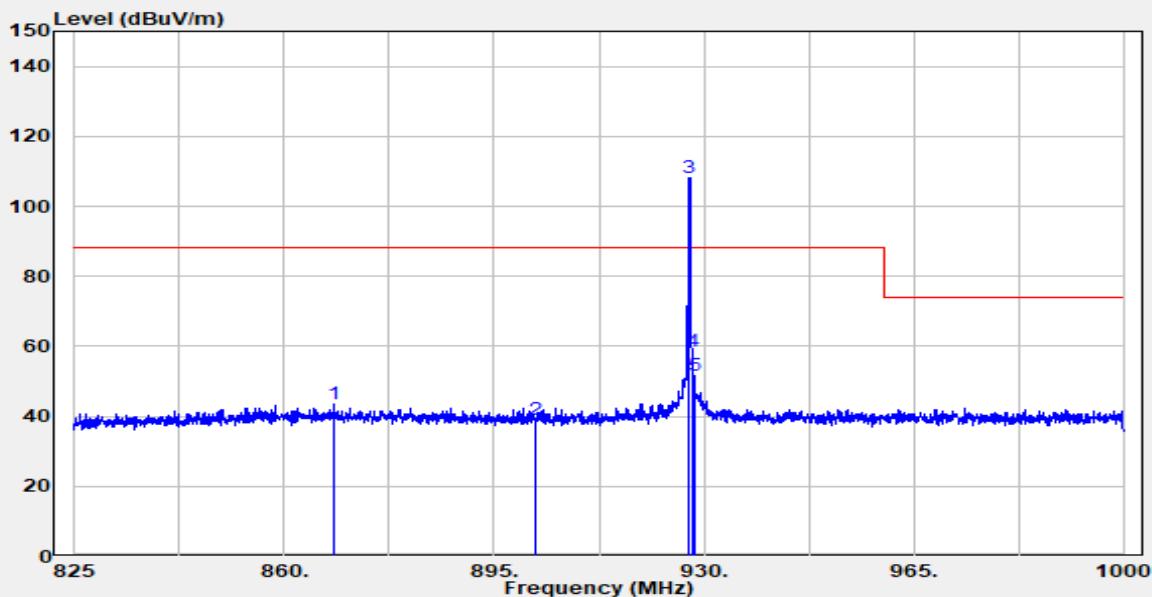
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



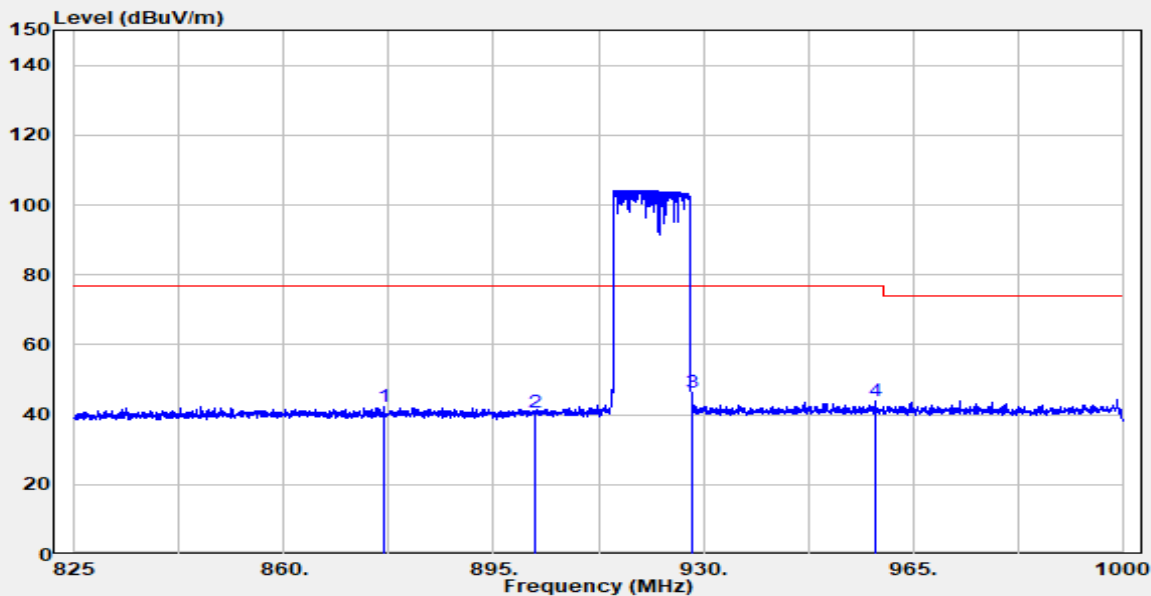
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
868.181	Peak	42.89	0.56	43.45	78.21	-34.76
902.000	Peak	38.29	0.73	39.02	78.21	-39.19
927.526	Peak	106.79	1.42	108.21	-	-
928.000	Peak	57.10	1.42	58.52	78.21	-19.69
928.401	Peak	50.28	1.42	51.70	78.21	-26.51

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
876.701	Peak	41.56	0.59	42.15	76.80	-34.65
902.000	Peak	40.06	0.73	40.80	76.80	-36.00
928.000	Peak	44.92	1.42	46.33	76.80	-30.47
958.745	Peak	42.18	1.72	43.90	76.80	-32.90

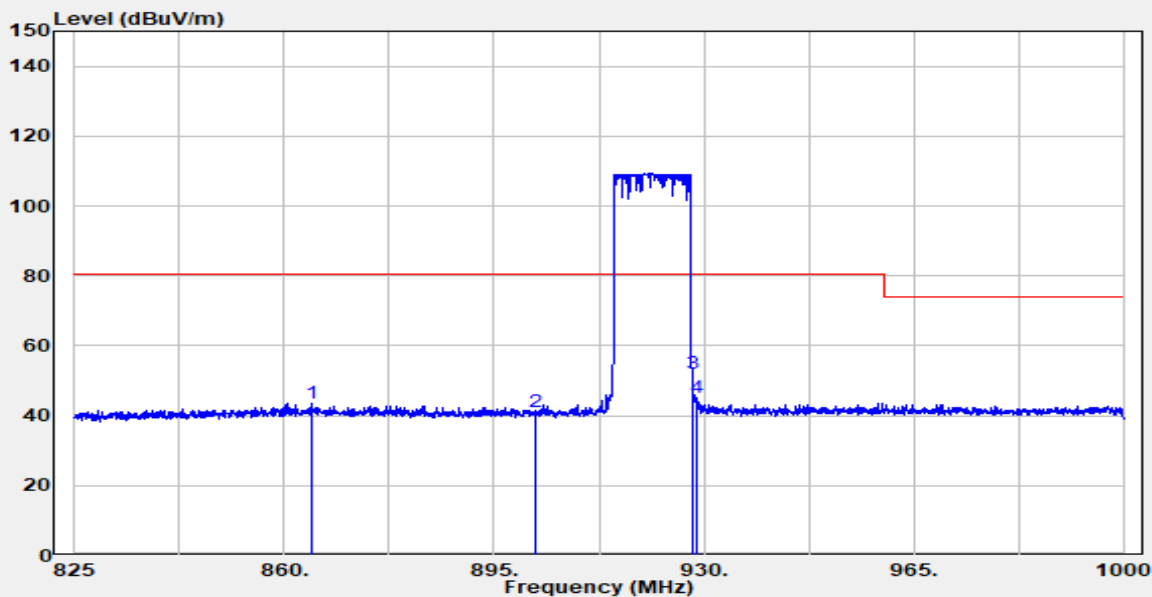
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



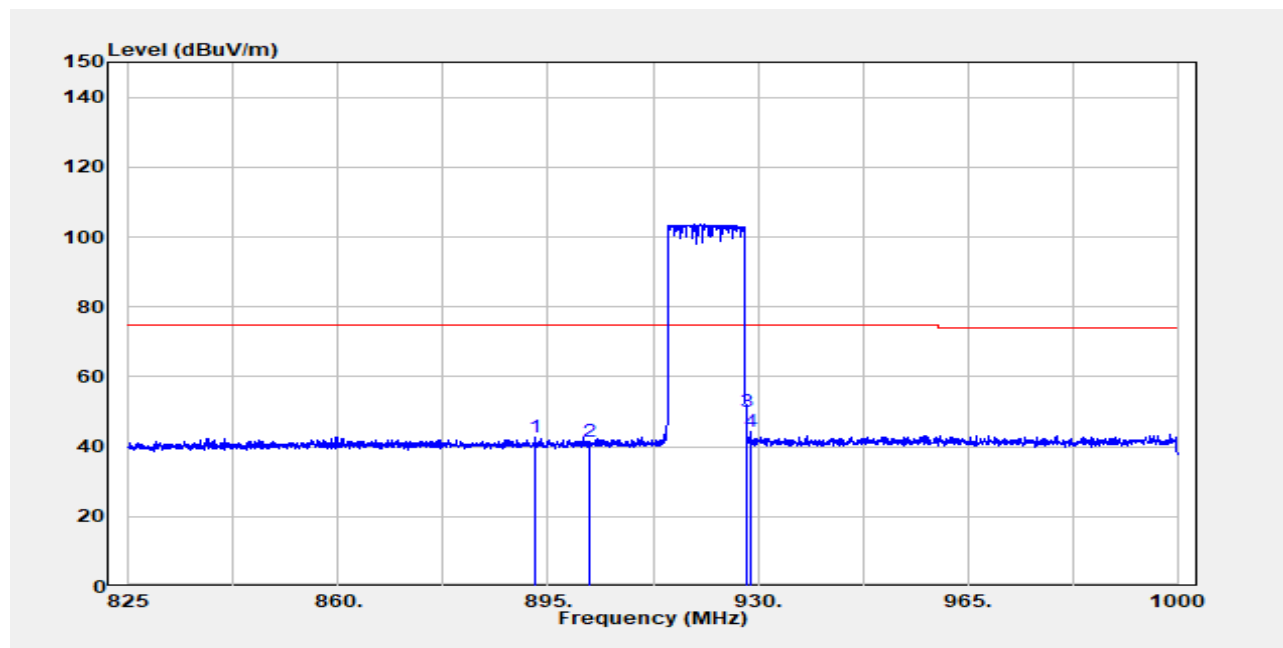
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
864.505	Peak	43.02	0.63	43.65	80.41	-36.76
902.000	Peak	40.31	0.73	41.04	80.41	-39.37
928.000	Peak	50.46	1.42	51.88	80.41	-28.53
928.693	Peak	43.80	1.42	45.22	80.41	-35.19

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



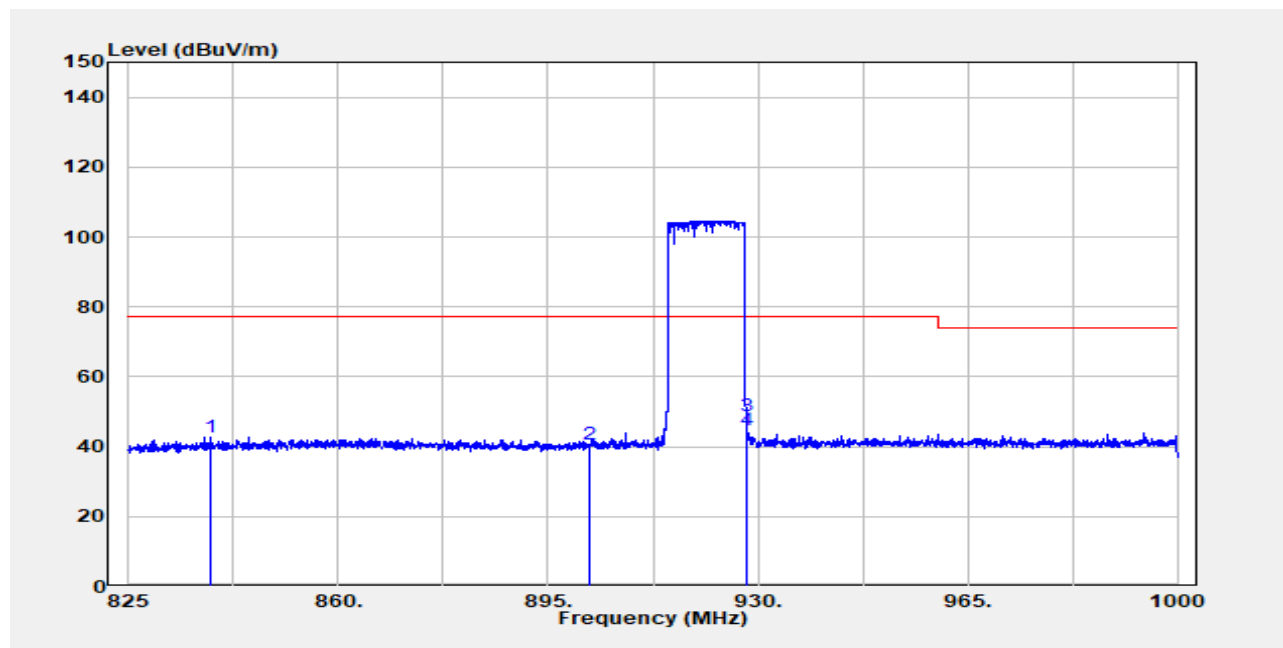
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
892.806	Peak	42.15	0.56	42.71	74.72	-32.01
902.000	Peak	40.58	0.73	41.32	74.72	-33.40
928.000	Peak	48.74	1.42	50.15	74.72	-24.57
928.751	Peak	42.77	1.42	44.19	74.72	-30.53

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



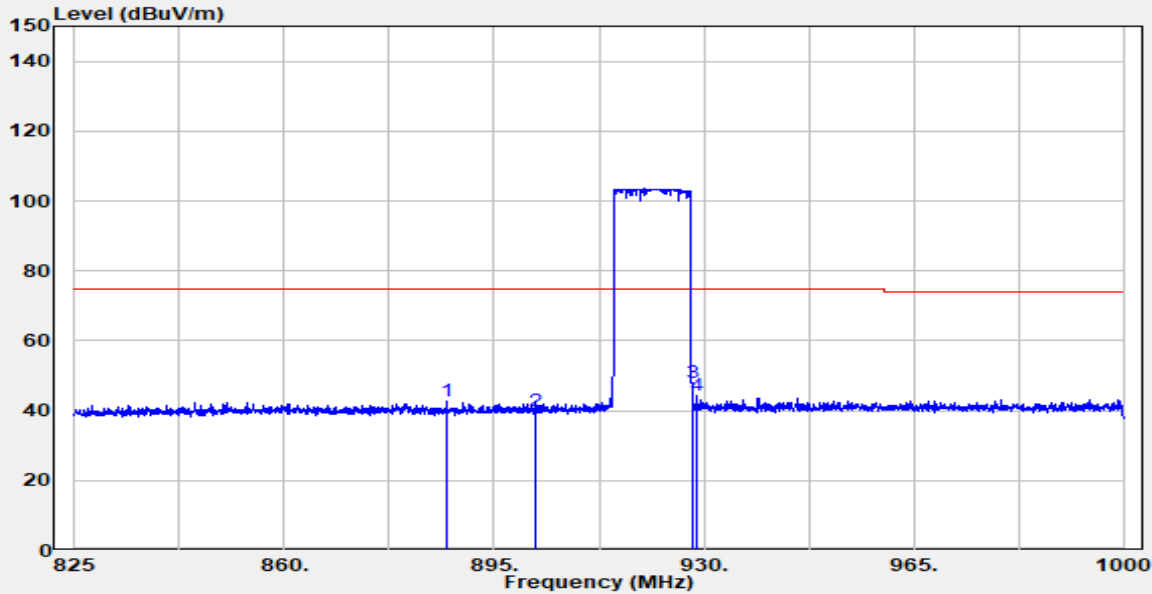
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
838.538	Peak	42.42	0.34	42.76	77.32	-34.56
902.000	Peak	40.00	0.73	40.73	77.32	-36.59
928.000	Peak	47.33	1.42	48.75	77.32	-28.57
928.284	Peak	43.46	1.42	44.88	77.32	-32.44

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
887.204	Peak	41.97	0.54	42.51	74.76	-32.25
902.000	Peak	38.92	0.73	39.65	74.76	-35.11
928.000	Peak	46.55	1.42	47.97	74.76	-26.79
928.810	Peak	42.74	1.42	44.16	74.76	-30.60

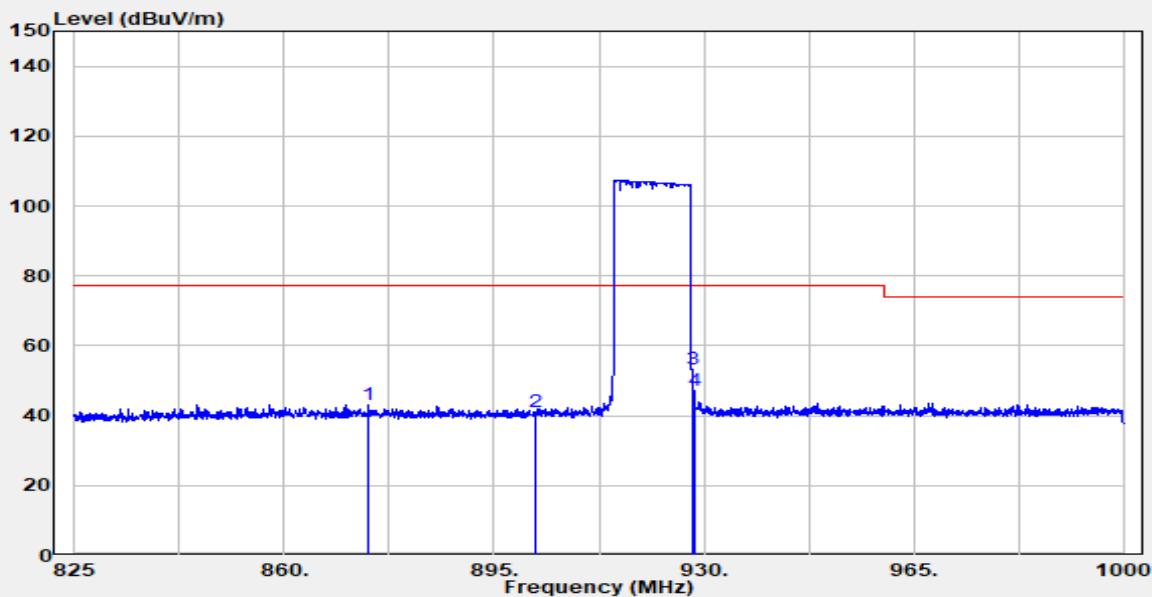
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



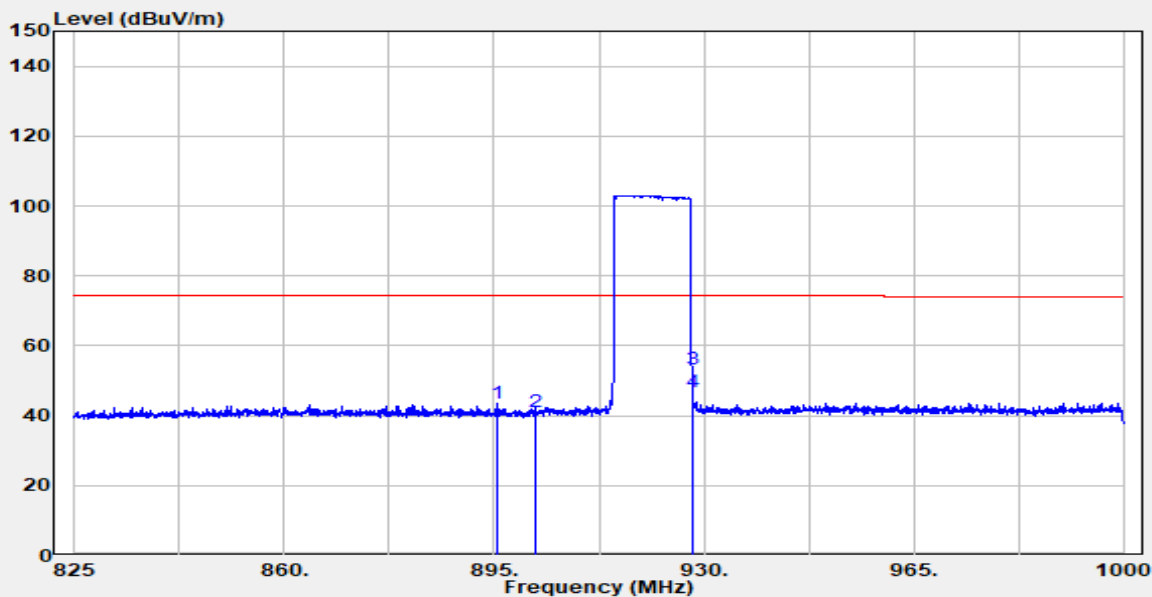
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
873.958	Peak	42.66	0.58	43.24	77.07	-33.83
902.000	Peak	40.23	0.73	40.96	77.07	-36.11
928.000	Peak	52.00	1.42	53.42	77.07	-23.65
928.401	Peak	45.61	1.42	47.03	77.07	-30.04

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



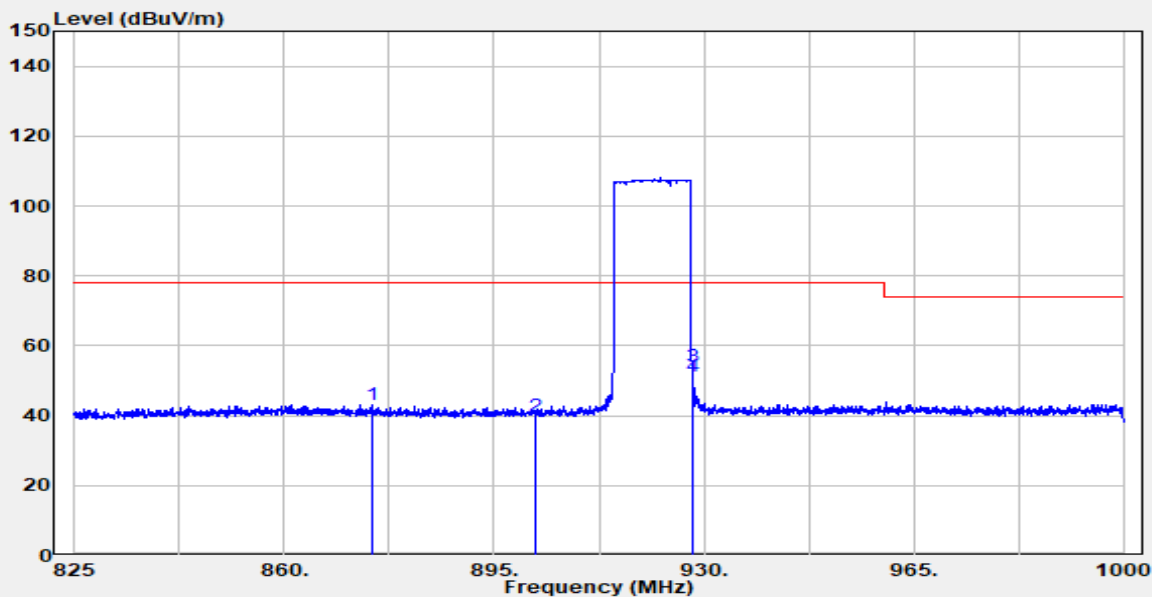
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
895.374	Peak	42.76	0.60	43.35	74.58	-31.23
902.000	Peak	40.23	0.73	40.96	74.58	-33.62
928.000	Peak	51.95	1.42	53.37	74.58	-21.21
928.109	Peak	45.27	1.42	46.68	74.58	-27.90

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
874.542	Peak	42.60	0.59	43.19	78.18	-34.99
902.000	Peak	39.06	0.73	39.79	78.18	-38.39
928.000	Peak	52.68	1.42	54.09	78.18	-24.09
928.109	Peak	49.62	1.42	51.03	78.18	-27.15

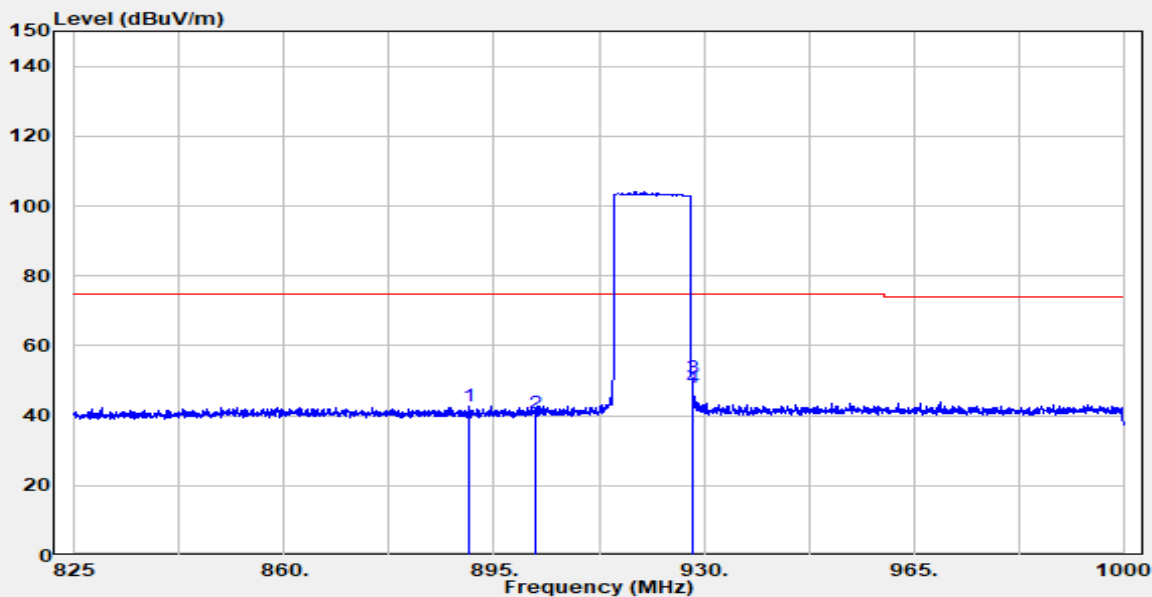
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



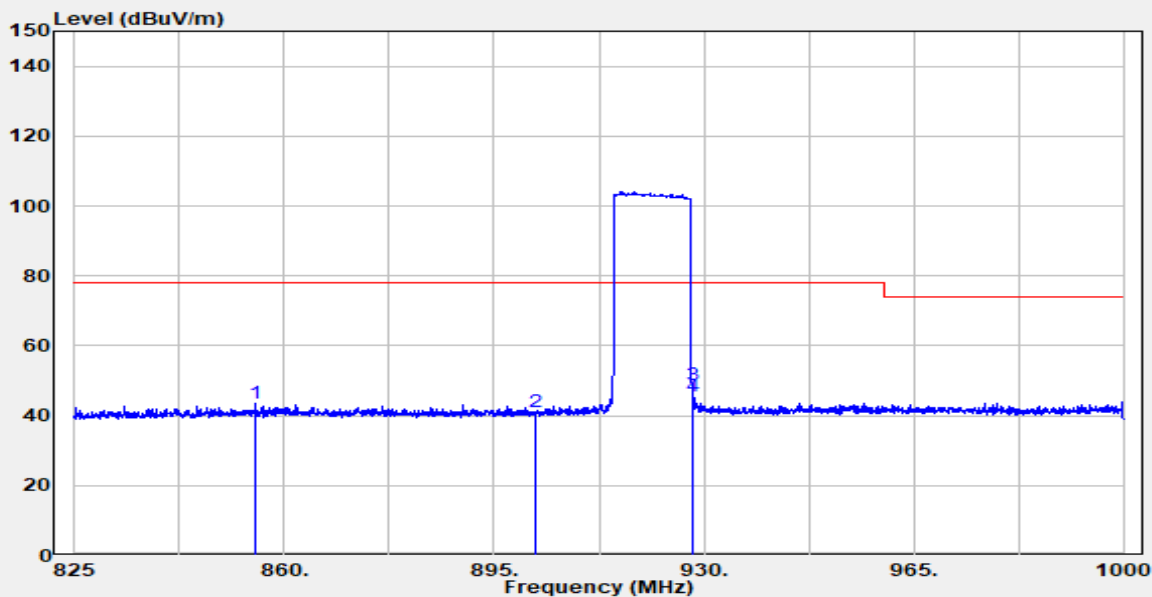
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
890.939	Peak	42.15	0.53	42.68	74.84	-32.16
902.000	Peak	40.08	0.73	40.82	74.84	-34.02
928.000	Peak	49.29	1.42	50.71	74.84	-24.13
928.109	Peak	46.37	1.42	47.79	74.84	-27.05

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



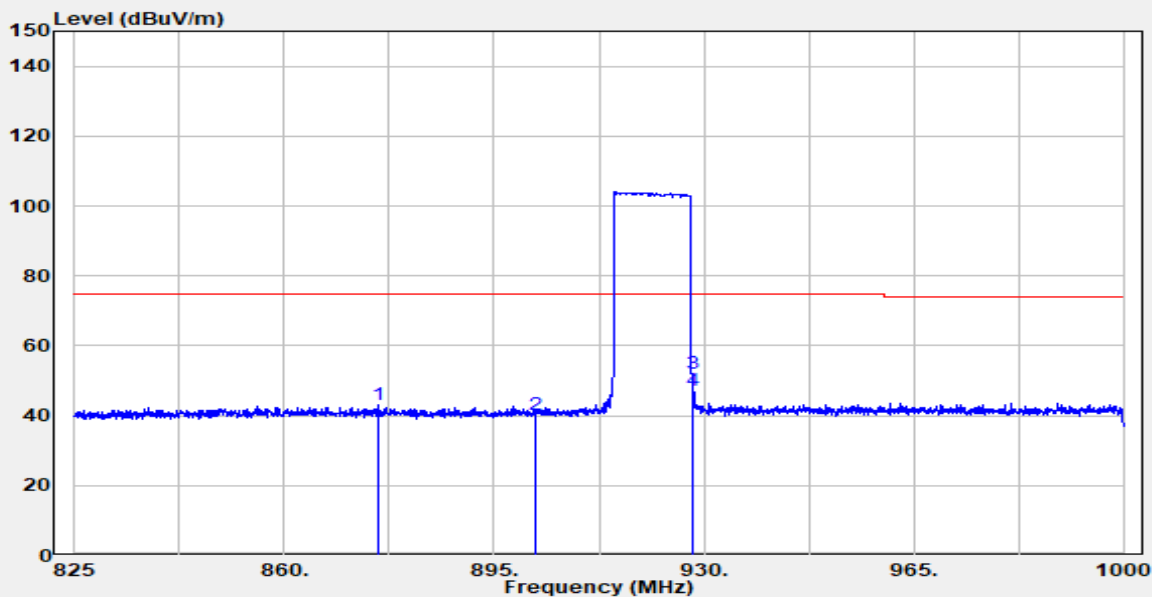
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
855.168	Peak	42.95	0.62	43.57	78.01	-34.44
902.000	Peak	40.33	0.73	41.06	78.01	-36.95
928.000	Peak	47.53	1.42	48.94	78.01	-29.07
928.109	Peak	44.31	1.42	45.72	78.01	-32.29

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



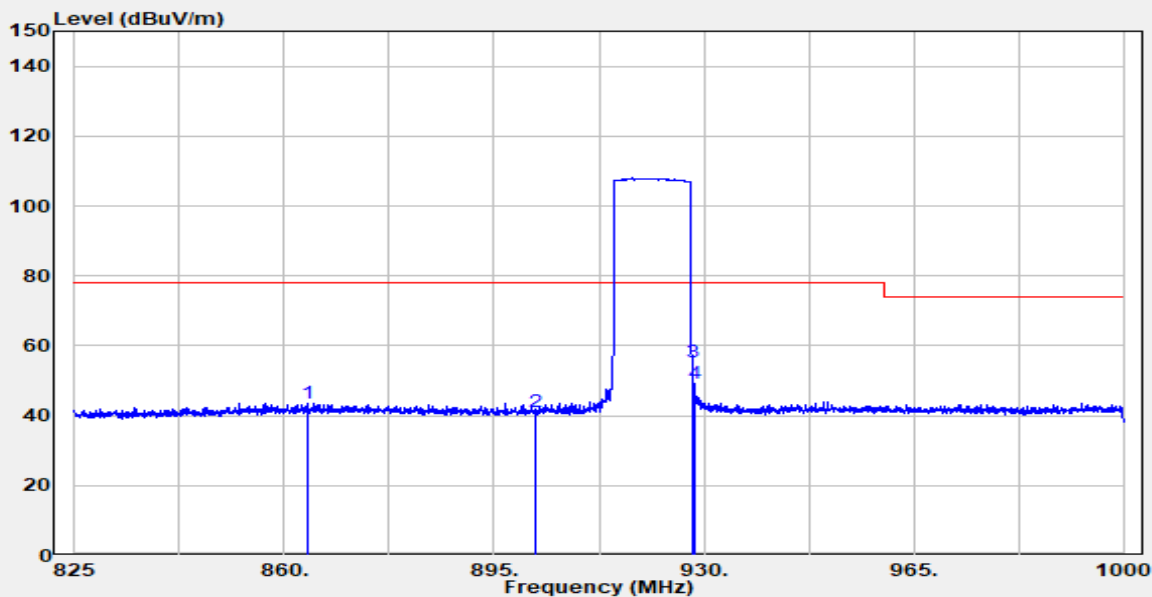
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
875.534	Peak	42.47	0.60	43.07	74.81	-31.74
902.000	Peak	39.59	0.73	40.33	74.81	-34.48
928.000	Peak	50.79	1.42	52.21	74.81	-22.60
928.284	Peak	45.64	1.42	47.06	74.81	-27.75

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12 Hopping
 Test Frequency :915.2~927.6 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-02-12
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



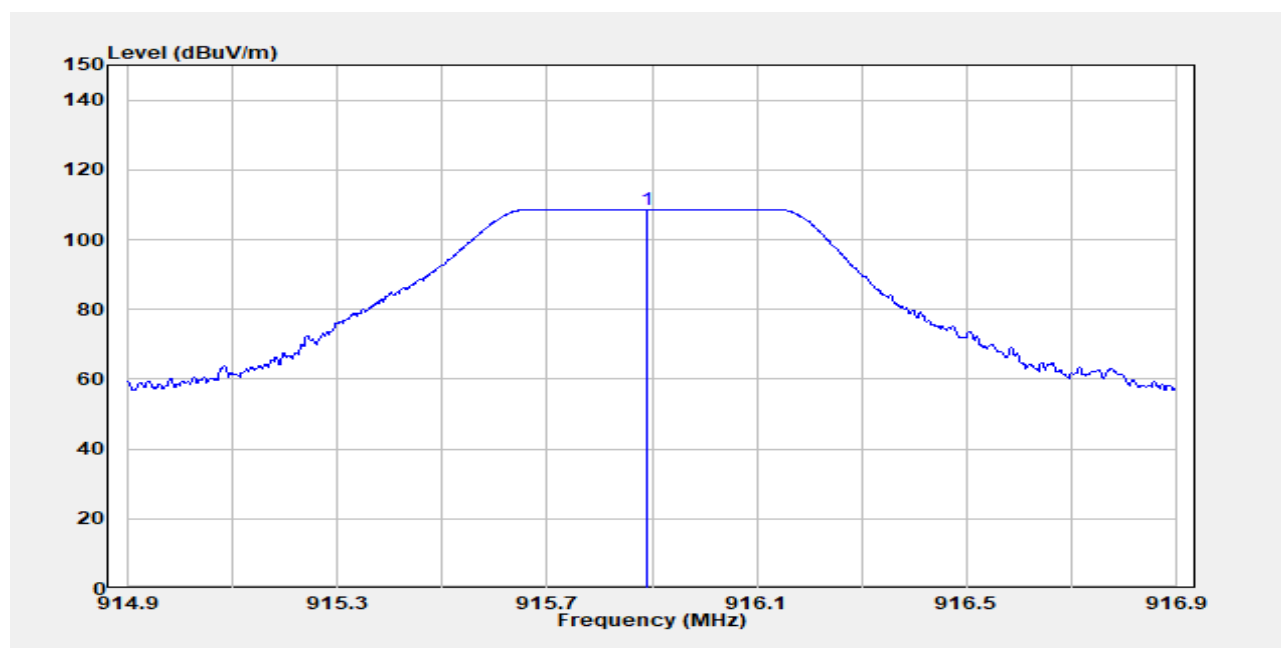
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
863.921	Peak	42.90	0.63	43.53	78.21	-34.68
902.000	Peak	40.13	0.73	40.86	78.21	-37.35
928.000	Peak	53.74	1.42	55.16	78.21	-23.05
928.343	Peak	47.57	1.42	48.99	78.21	-29.22

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Report Number :TERF2511003702E2
Operation Mode :SF8 500k
Test Frequency :915.9 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-14
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
915.89	Peak	107.41	1.16	108.57	-	-

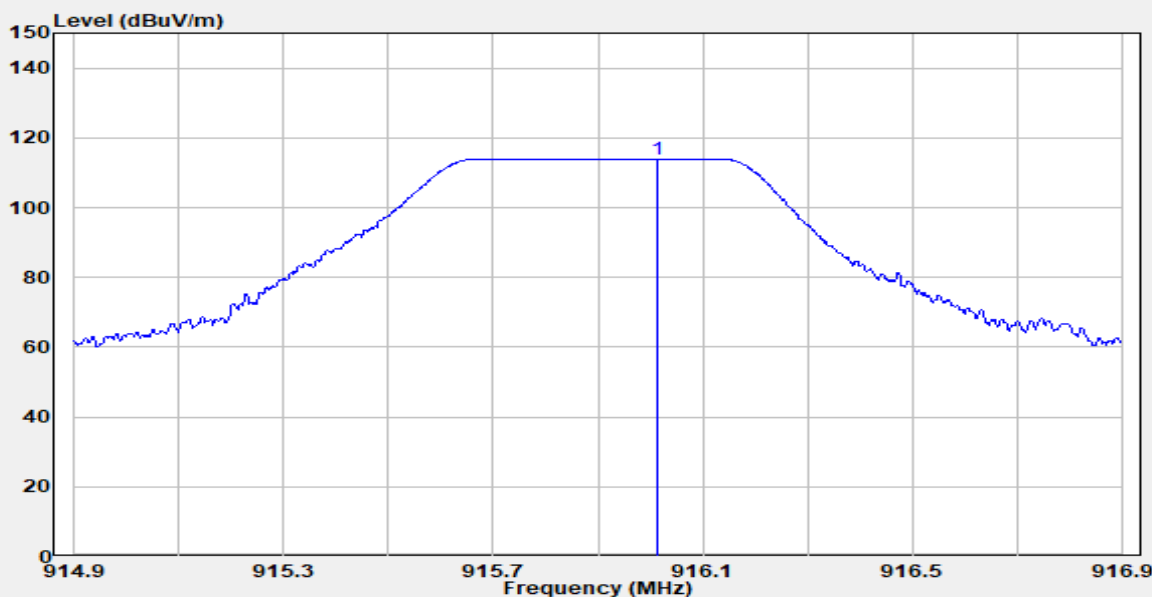
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Report Number :TERF2511003702E2
 Operation Mode :SF8 500k
 Test Frequency :915.9 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



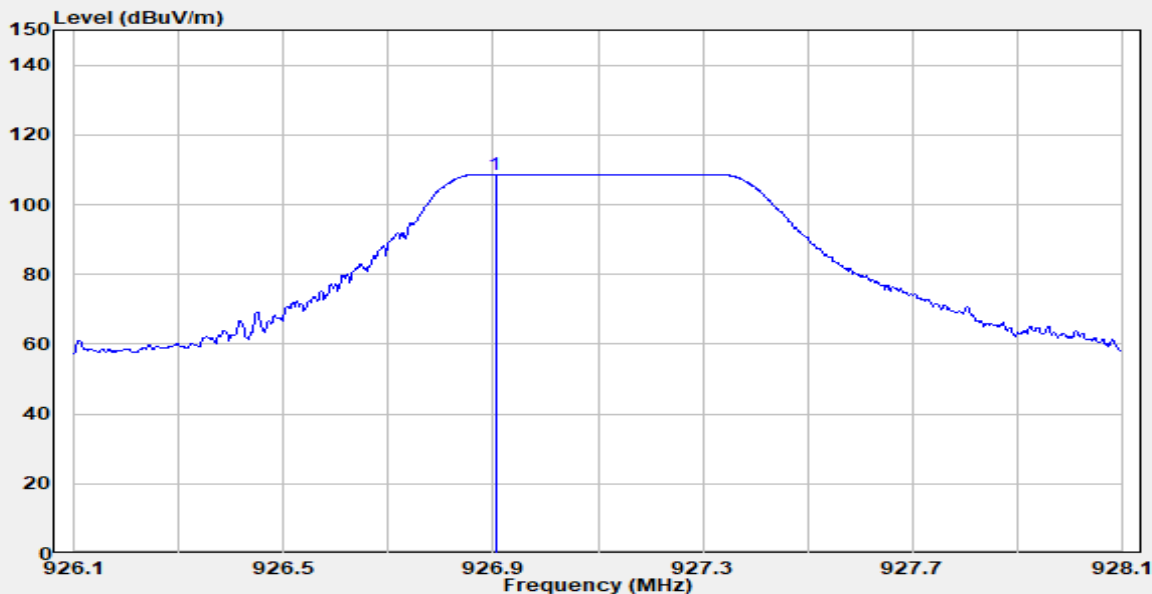
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
916.01	Peak	112.69	1.16	113.85	-	-

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Report Number :TERF2511003702E2
Operation Mode :SF8 500k
Test Frequency :927.1 MHz
Test Mode :Main
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-14
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
926.904	Peak	107.06	1.42	108.48	-	-

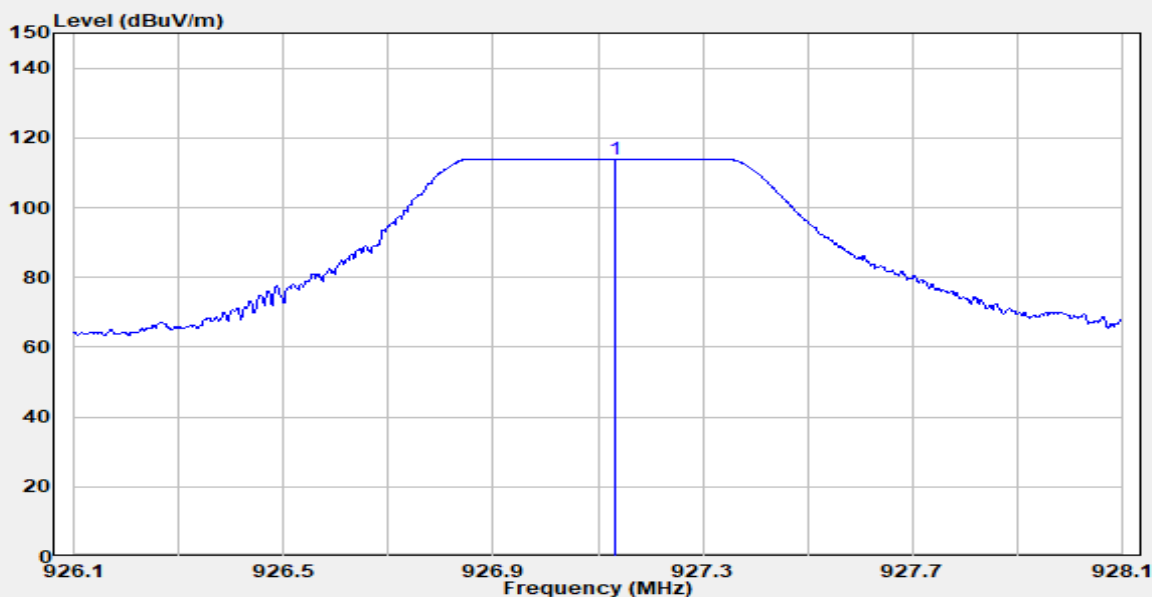
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Report Number :TERF2511003702E2
 Operation Mode :SF8 500k
 Test Frequency :927.1 MHz
 Test Mode :Main
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



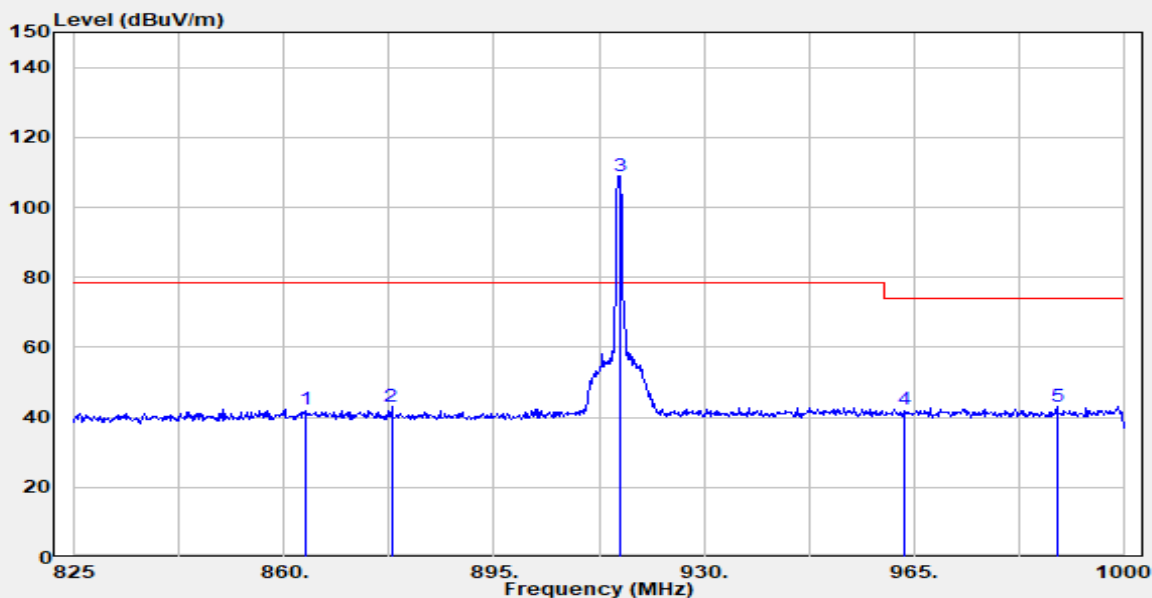
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
927.13	Peak	112.59	1.42	114.01	-	-

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :915.9 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



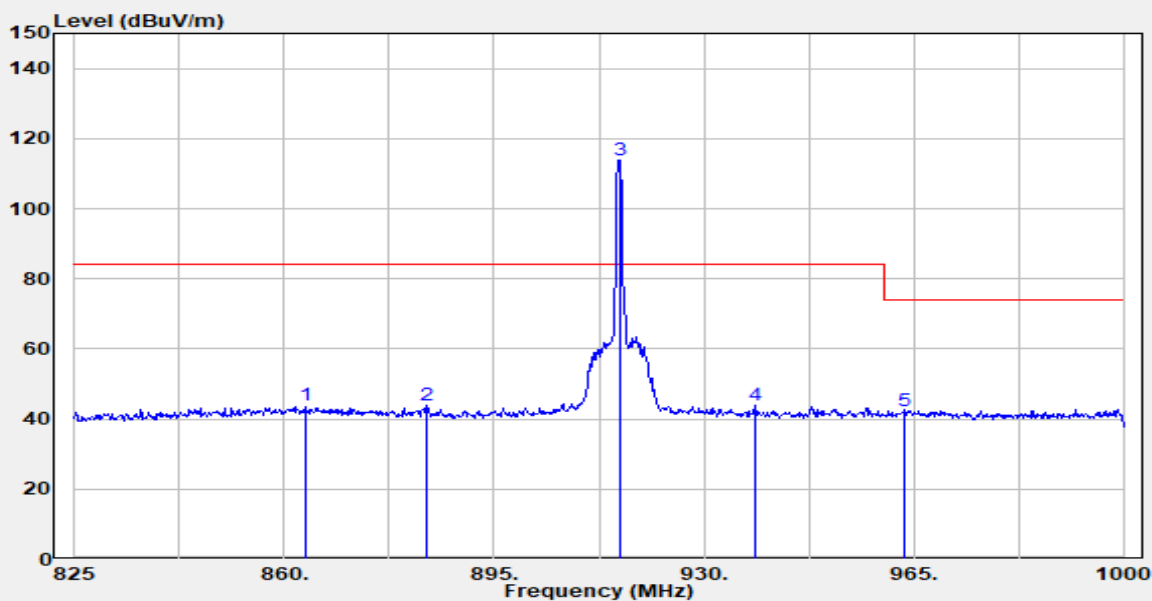
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
863.50	Peak	41.67	0.63	42.30	78.57	-36.27
877.85	Peak	42.33	0.59	42.92	78.57	-35.65
915.90	Peak	107.69	1.16	108.85	-	-
963.43	Peak	40.49	1.72	42.21	74.00	-31.79
988.98	Peak	41.46	1.53	42.99	74.00	-31.01

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :915.9 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
863.50	Peak	43.08	0.63	43.71	84.01	-40.30
883.80	Peak	43.35	0.55	43.90	84.01	-40.11
915.90	Peak	112.55	1.16	113.71	-	-
938.58	Peak	42.28	1.43	43.71	84.01	-40.30
963.43	Peak	40.59	1.72	42.31	74.00	-31.69

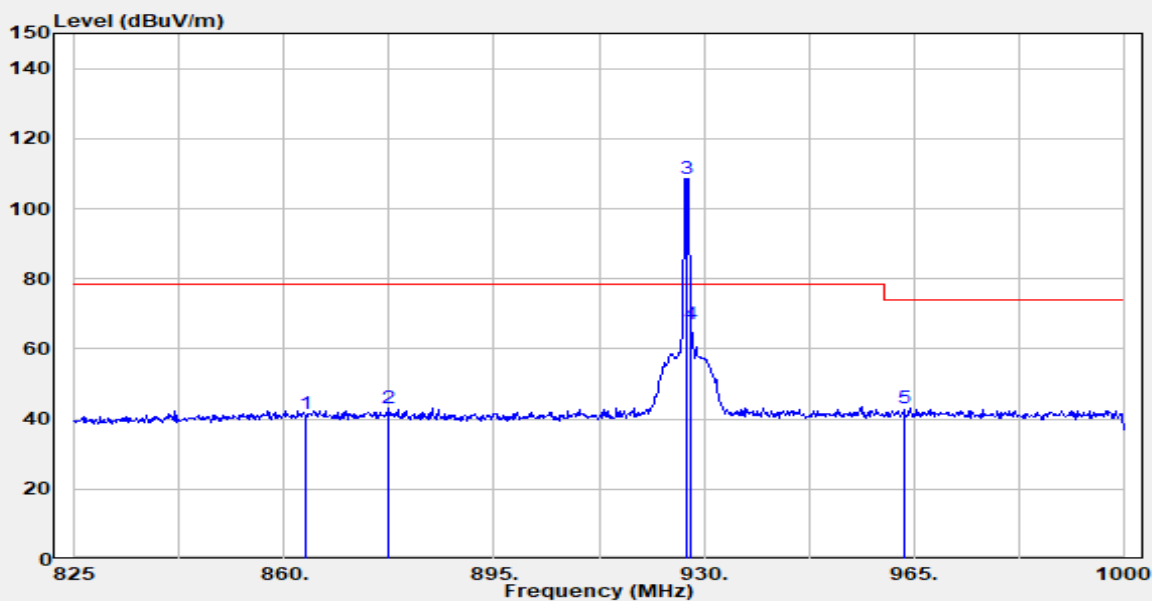
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :927.1 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



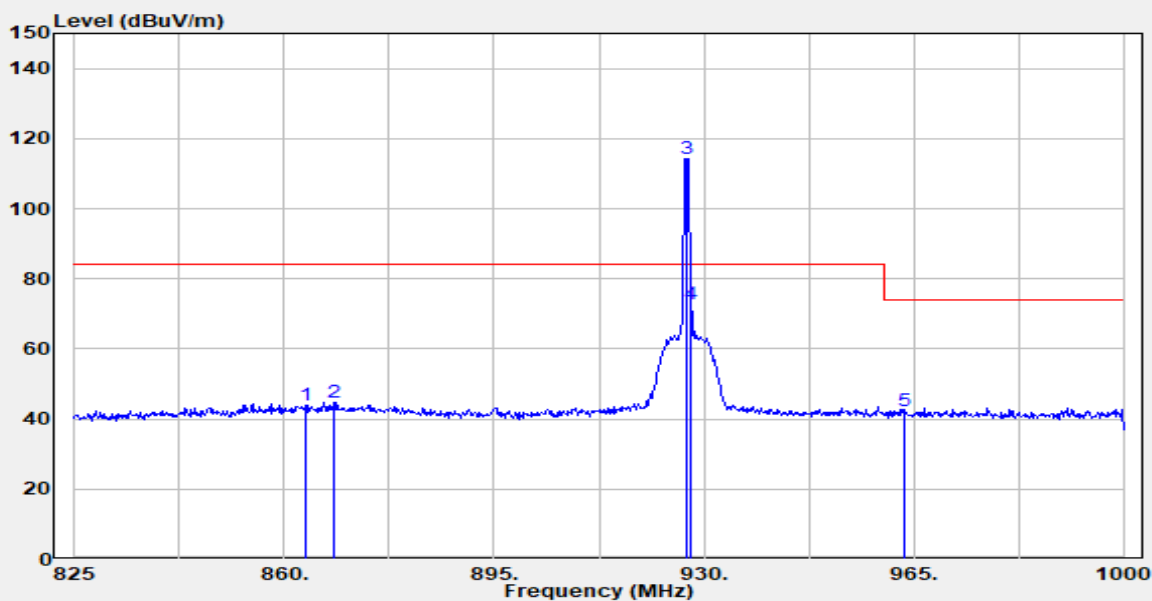
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
863.500	Peak	40.92	0.63	41.55	78.57	-37.02
877.500	Peak	42.47	0.59	43.06	78.57	-35.51
927.100	Peak	107.20	1.42	108.62	-	-
927.900	Peak	65.79	1.42	67.21	78.57	-11.36
963.425	Peak	41.38	1.72	43.10	74.00	-30.90

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :927.1 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



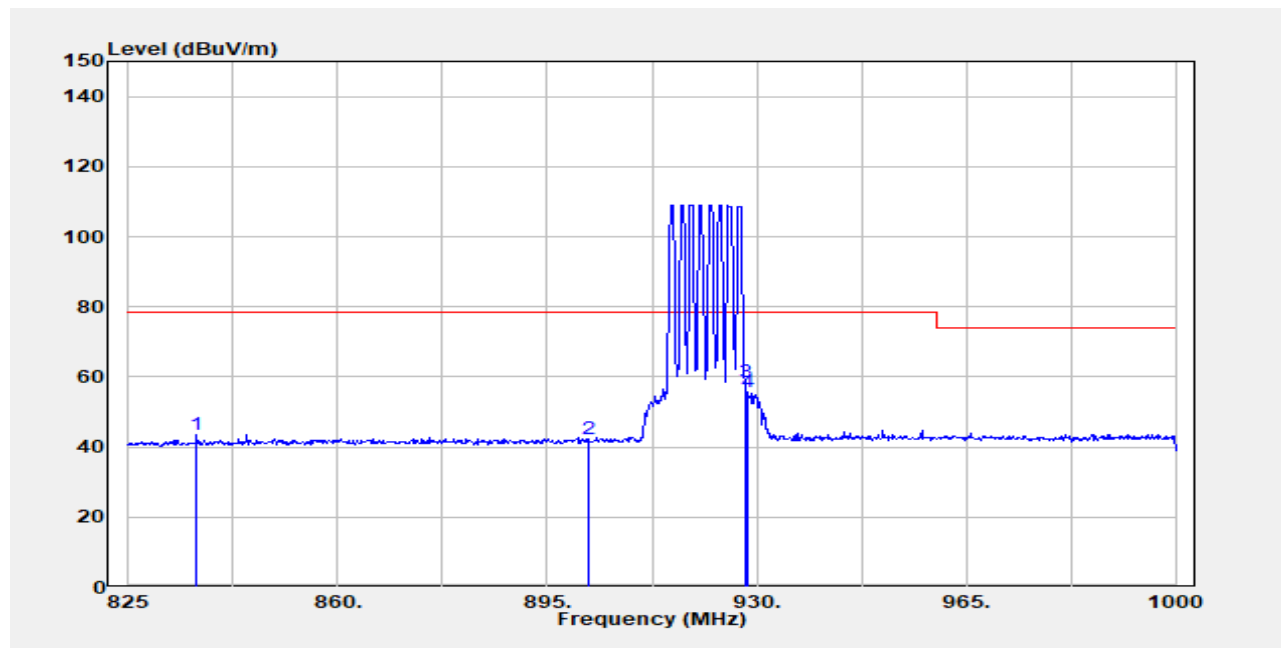
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
863.50	Peak	43.25	0.63	43.88	84.01	-40.13
868.23	Peak	44.34	0.56	44.90	84.01	-39.11
927.10	Peak	112.87	1.42	114.29	-	-
927.90	Peak	71.35	1.41	72.76	84.01	-11.25
963.43	Peak	40.51	1.72	42.23	74.00	-31.77

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Report Number :TERF2511003702E2
Operation Mode :LoRa 500k sf8 Hopping
Test Frequency :915.9 ~927.1 MHz
Test Mode :Bandedge
EUT Pol :E2 Plane
Ant Path :

Test Site :SAC C
Test Date :2026-01-14
Temp./Humi. :20.1°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
836.375	Peak	43.19	0.29	43.47	78.57	-35.10
902.000	Peak	41.53	0.73	42.26	78.57	-36.31
928.000	Peak	56.97	1.42	58.39	78.57	-20.18
928.600	Peak	54.10	1.42	55.52	78.57	-23.05

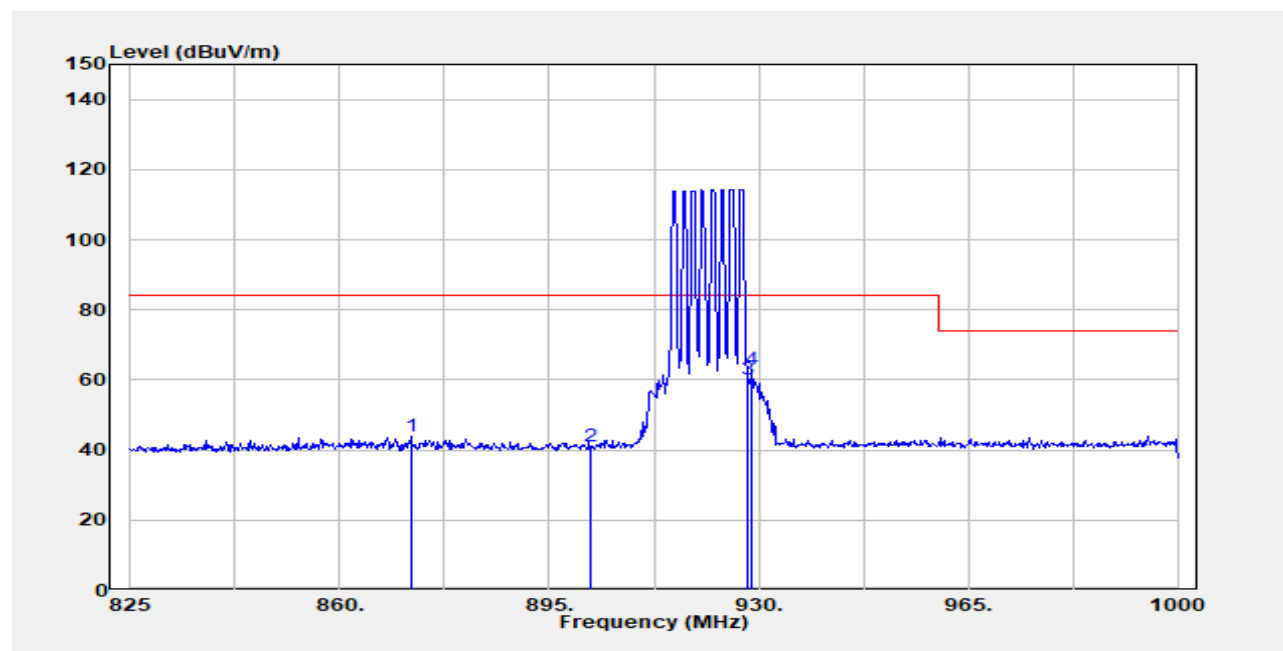
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8 Hopping
 Test Frequency :915.9 ~927.1 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane
 Ant Path :

Test Site :SAC C
 Test Date :2026-01-14
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
871.900	Peak	43.30	0.55	43.85	84.01	-40.16
902.000	Peak	40.14	0.73	40.87	84.01	-43.14
928.000	Peak	58.89	1.42	60.31	84.01	-23.70
928.950	Peak	61.45	1.42	62.87	84.01	-21.14

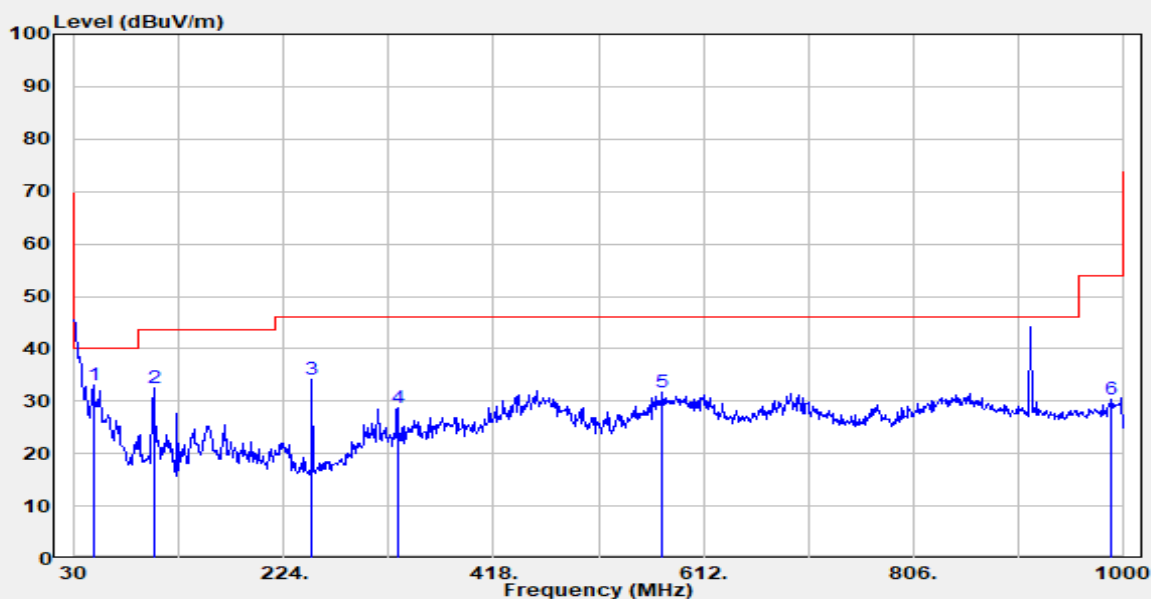
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7.8.1 Radiated Spurious Emission

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
47.460	Peak	45.01	-11.83	33.18	40.00	-6.82
103.720	Peak	48.68	-16.10	32.57	43.50	-10.93
250.190	Peak	46.89	-12.73	34.16	46.00	-11.84
328.760	Peak	38.81	-10.01	28.81	46.00	-17.19
574.170	Peak	35.91	-4.26	31.66	46.00	-14.34
989.330	Peak	28.84	1.53	30.37	54.00	-23.63

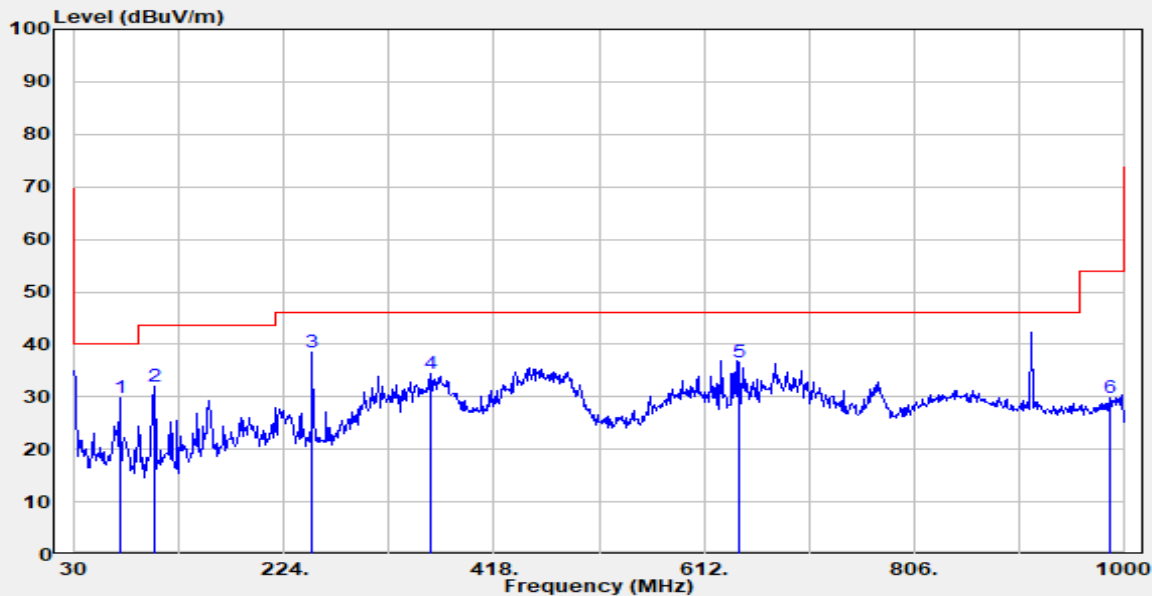
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



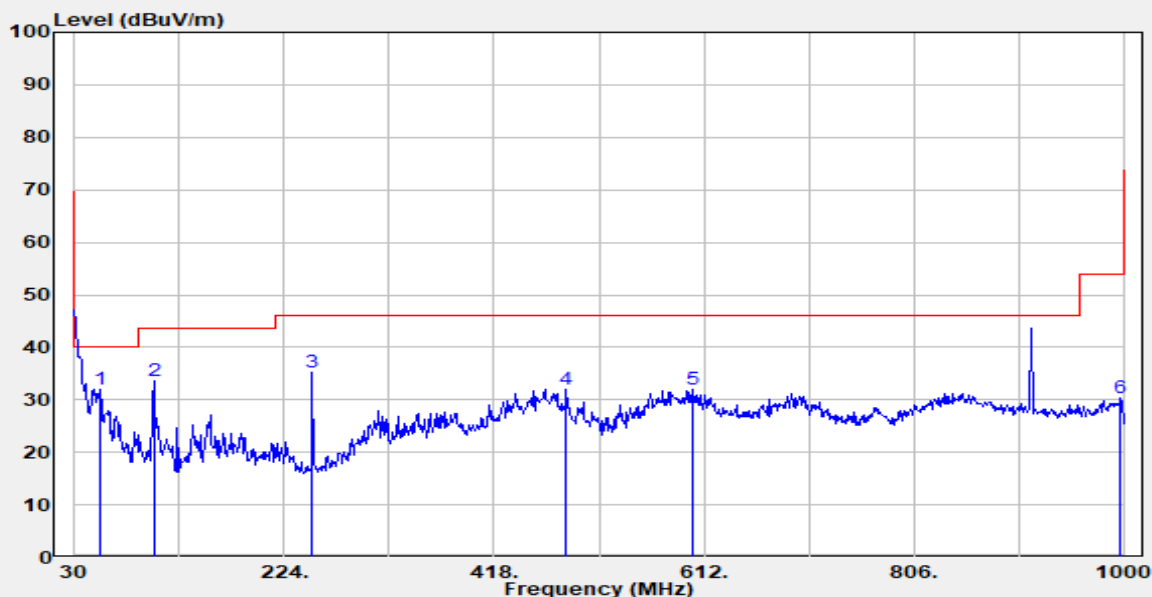
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	44.39	-14.47	29.92	40.00	-10.08
103.720	Peak	48.20	-16.10	32.10	43.50	-11.40
250.190	Peak	51.23	-12.73	38.50	46.00	-7.50
358.830	Peak	44.05	-9.62	34.43	46.00	-11.57
644.980	Peak	39.29	-2.84	36.45	46.00	-9.55
988.360	Peak	28.25	1.51	29.76	54.00	-24.24

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



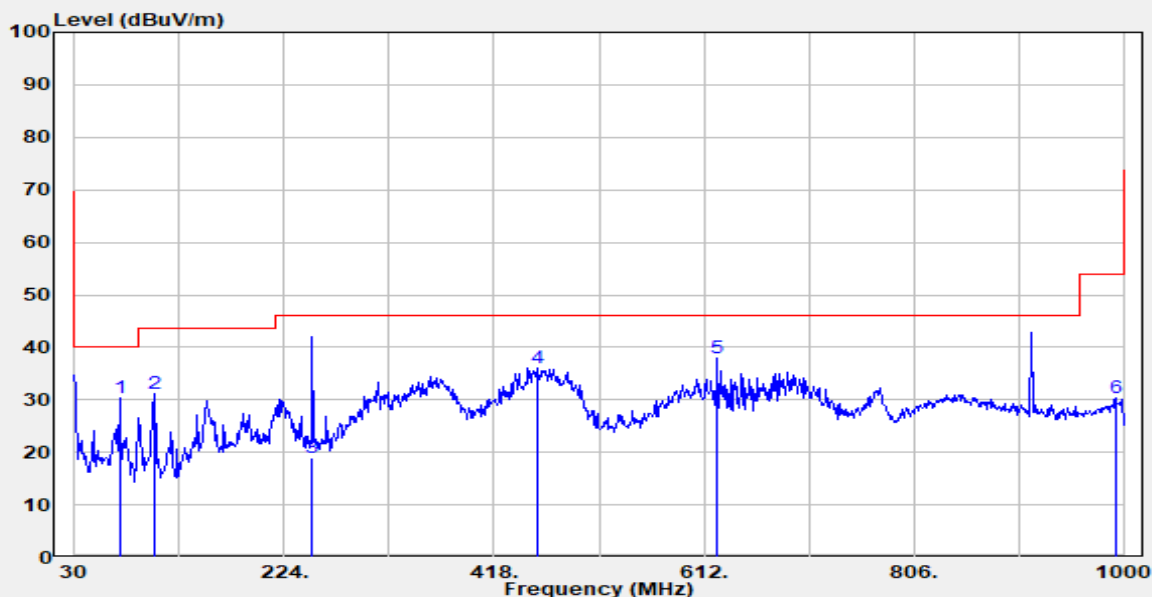
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
53.280	Peak	43.74	-11.74	32.00	40.00	-8.00
103.720	Peak	49.79	-16.10	33.69	43.50	-9.81
250.190	Peak	48.08	-12.73	35.34	46.00	-10.66
484.930	Peak	37.93	-6.08	31.85	46.00	-14.15
602.300	Peak	35.33	-3.47	31.87	46.00	-14.13
997.090	Peak	28.60	1.79	30.39	54.00	-23.61

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :915.2 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-09
Temp./Humi. :19.3°C/56%
Antenna Pol. :Horizontal
Engineer :Alex Li



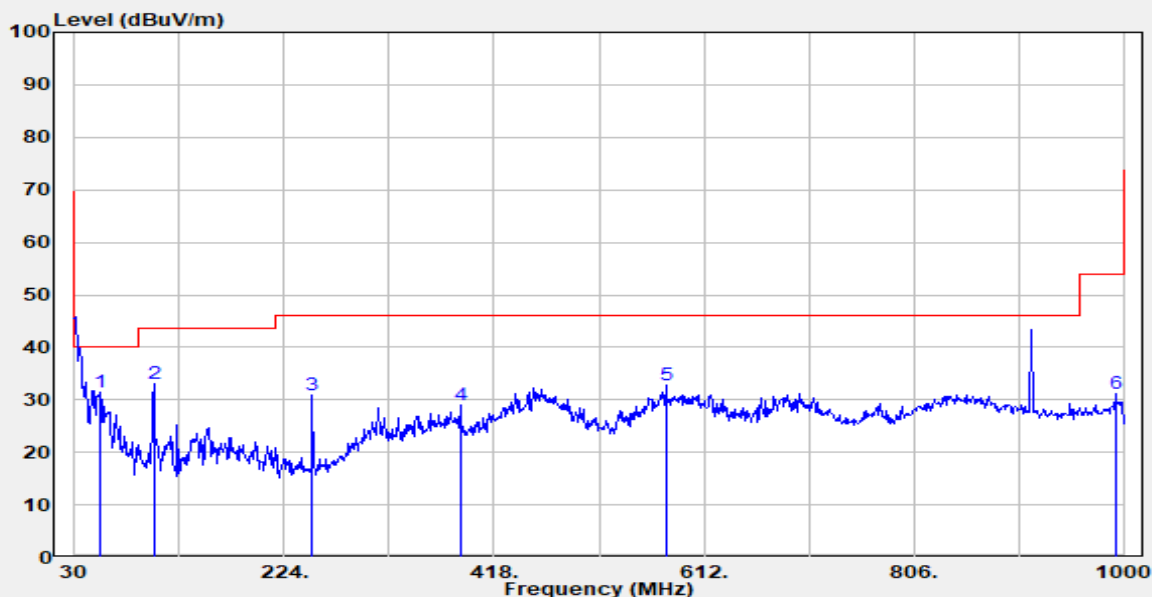
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	44.93	-14.47	30.46	40.00	-9.54
103.720	Peak	47.22	-16.10	31.11	43.50	-12.39
250.190	QP	31.60	-12.73	18.87	46.00	-27.13
457.770	Peak	42.59	-6.57	36.02	46.00	-9.98
624.610	Peak	40.88	-2.99	37.90	46.00	-8.10
993.210	Peak	28.55	1.67	30.22	54.00	-23.78

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



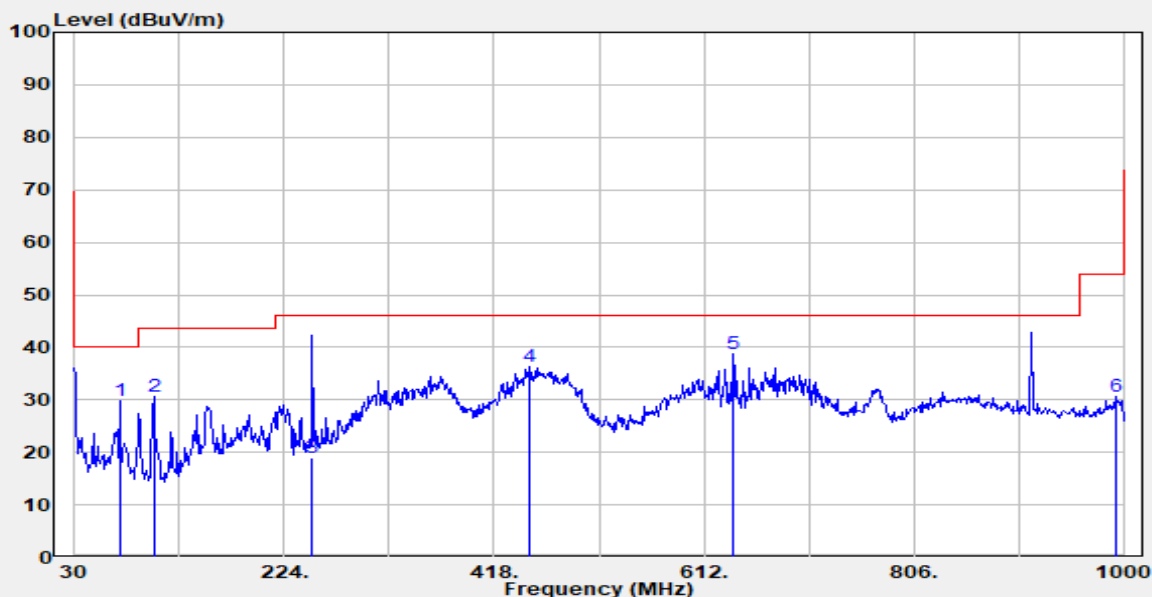
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
54.250	Peak	43.20	-11.79	31.40	40.00	-8.60
103.720	Peak	49.27	-16.10	33.17	43.50	-10.33
250.190	Peak	43.50	-12.73	30.76	46.00	-15.24
386.960	Peak	37.41	-8.54	28.88	46.00	-17.12
577.080	Peak	36.93	-4.16	32.77	46.00	-13.23
993.210	Peak	29.41	1.67	31.08	54.00	-22.92

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf9
Test Frequency :915.2 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-09
Temp./Humi. :19.3°C/56%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	44.36	-14.47	29.89	40.00	-10.11
103.720	Peak	46.62	-16.10	30.52	43.50	-12.98
250.190	QP	31.80	-12.73	19.07	46.00	-26.93
450.010	Peak	43.02	-6.60	36.42	46.00	-9.58
639.160	Peak	41.63	-2.86	38.77	46.00	-7.23
993.210	Peak	28.96	1.67	30.63	54.00	-23.37

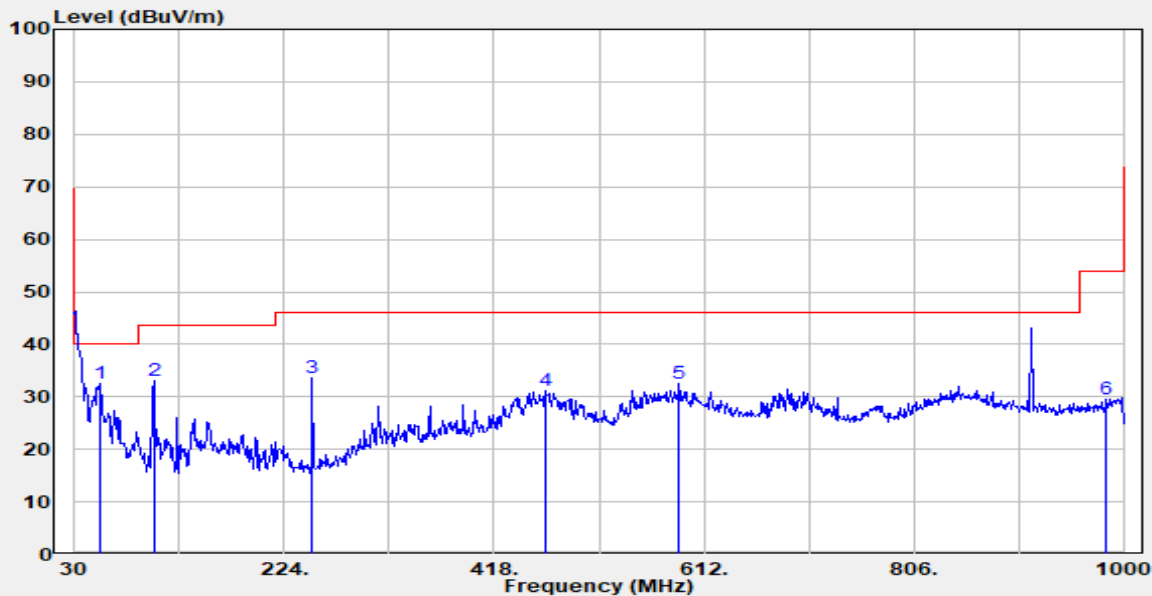
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



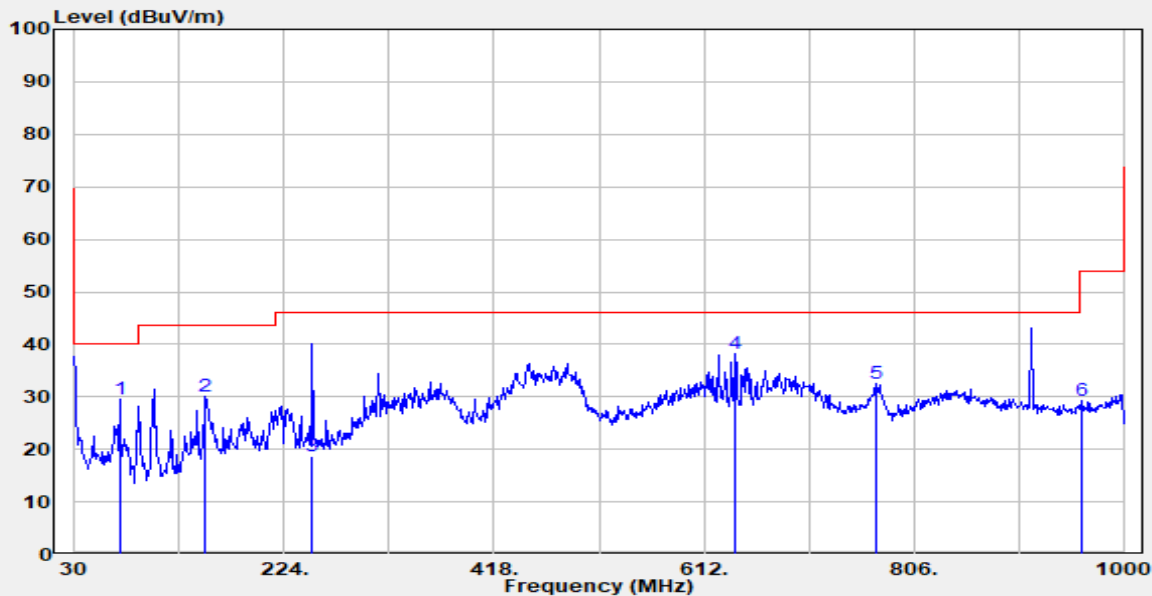
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
53.280	Peak	44.15	-11.74	32.41	40.00	-7.59
103.720	Peak	49.06	-16.10	32.96	43.50	-10.54
250.190	Peak	46.38	-12.73	33.65	46.00	-12.35
465.530	Peak	37.59	-6.35	31.25	46.00	-14.75
588.720	Peak	36.24	-3.84	32.40	46.00	-13.60
984.480	Peak	28.12	1.47	29.59	54.00	-24.41

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



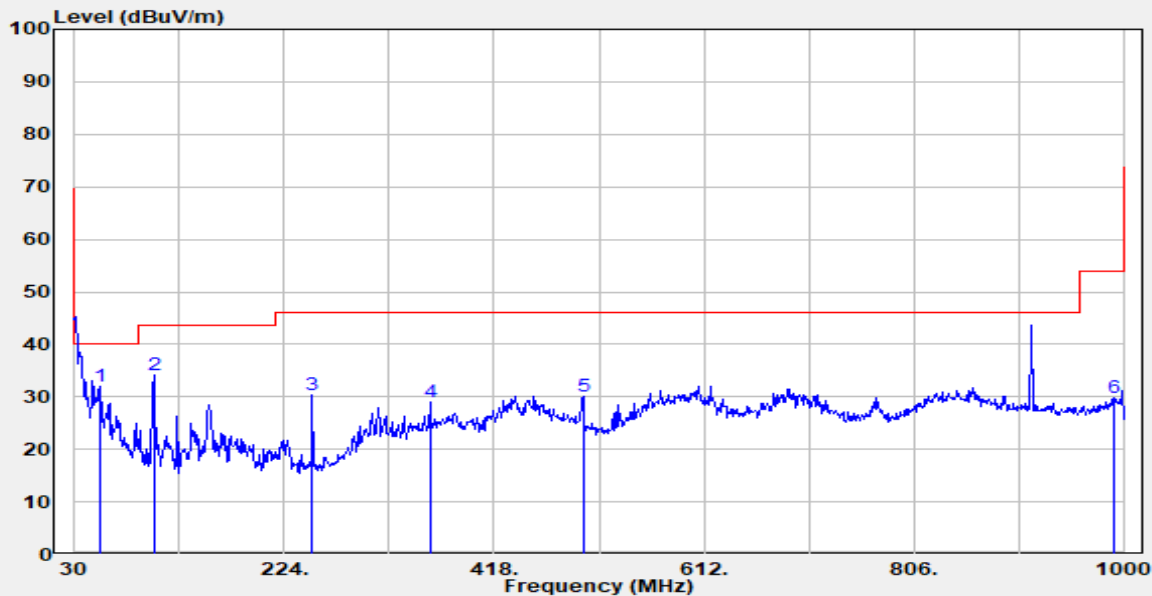
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	44.14	-14.47	29.67	40.00	-10.33
151.250	Peak	42.08	-11.93	30.14	43.50	-13.36
250.190	QP	31.50	-12.73	18.77	46.00	-27.23
640.130	Peak	41.07	-2.84	38.23	46.00	-7.77
772.050	Peak	33.08	-0.45	32.63	46.00	-13.37
961.200	Peak	27.51	1.71	29.22	54.00	-24.78

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



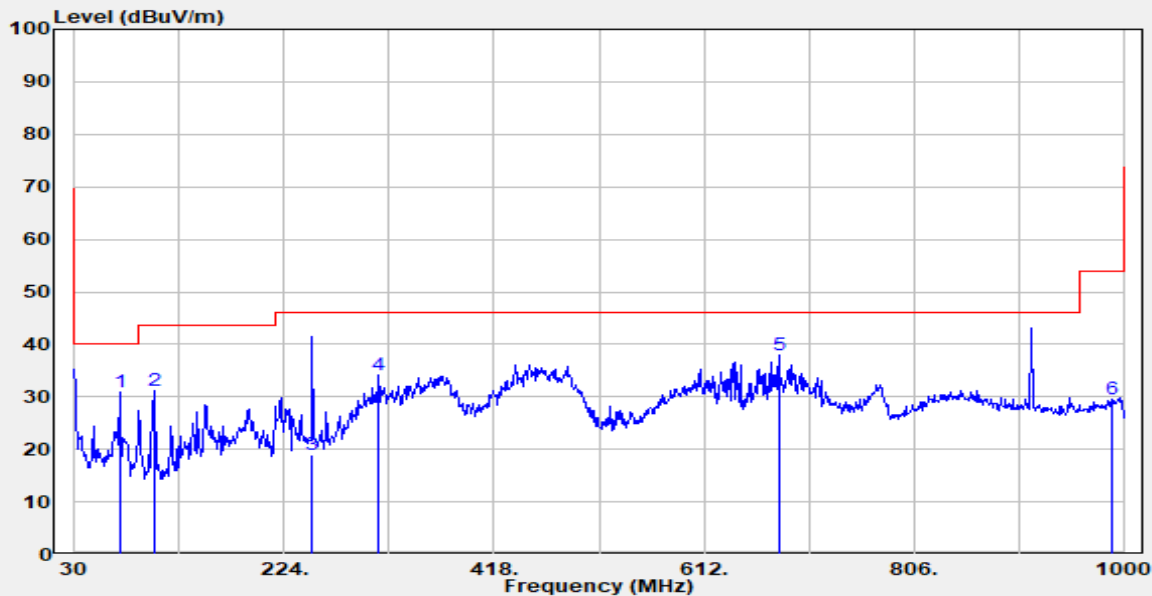
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
53.280	Peak	43.61	-11.74	31.87	40.00	-8.13
103.720	Peak	50.37	-16.10	34.27	43.50	-9.23
250.190	Peak	43.11	-12.73	30.37	46.00	-15.63
358.830	Peak	38.64	-9.62	29.02	46.00	-16.98
500.450	Peak	35.98	-5.83	30.14	46.00	-15.86
991.270	Peak	28.22	1.59	29.81	54.00	-24.19

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



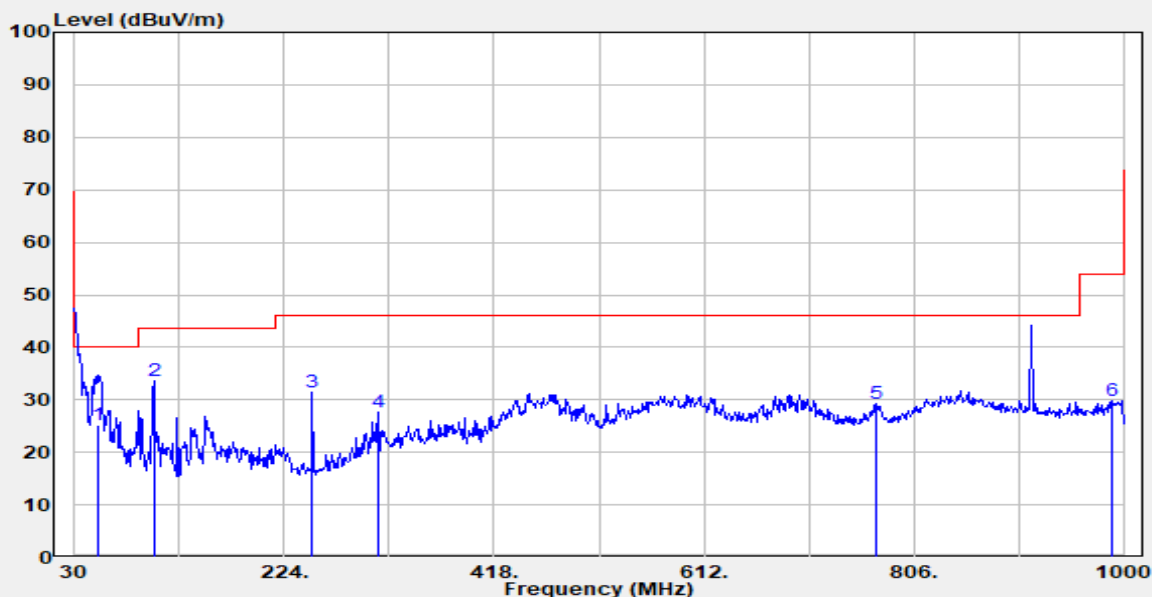
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	45.24	-14.47	30.77	40.00	-9.23
103.720	Peak	47.21	-16.10	31.11	43.50	-12.39
250.190	QP	31.60	-12.73	18.87	46.00	-27.13
311.300	Peak	44.80	-10.53	34.28	46.00	-11.72
681.840	Peak	40.25	-2.44	37.81	46.00	-8.19
990.300	Peak	27.89	1.55	29.44	54.00	-24.56

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :915.2 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-09
Temp./Humi. :19.3°C/56%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
51.340	QP	36.90	-11.67	25.23	40.00	-14.77
103.720	Peak	49.82	-16.10	33.72	43.50	-9.78
250.190	Peak	44.07	-12.73	31.33	46.00	-14.67
311.300	Peak	38.27	-10.53	27.74	46.00	-18.26
771.080	Peak	29.86	-0.46	29.40	46.00	-16.60
989.330	Peak	28.30	1.53	29.83	54.00	-24.17

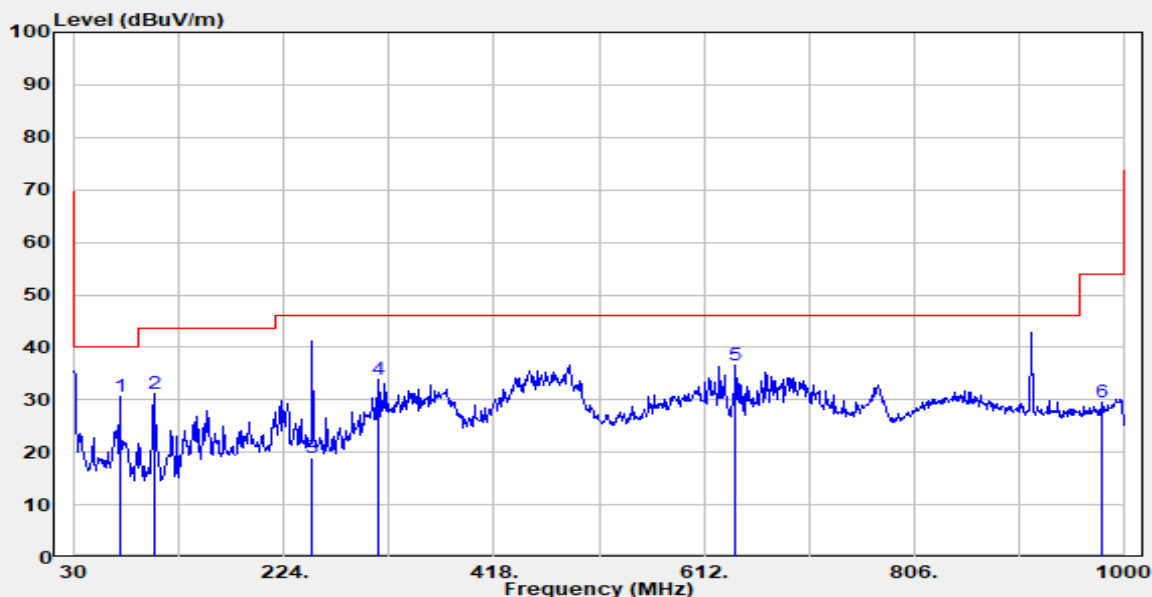
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-09
 Temp./Humi. :19.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	45.04	-14.47	30.57	40.00	-9.43
103.720	Peak	47.30	-16.10	31.20	43.50	-12.30
250.190	QP	31.80	-12.73	19.07	46.00	-26.93
311.300	Peak	44.42	-10.53	33.89	46.00	-12.11
641.100	Peak	39.35	-2.84	36.52	46.00	-9.48
980.600	Peak	28.04	1.56	29.60	54.00	-24.40

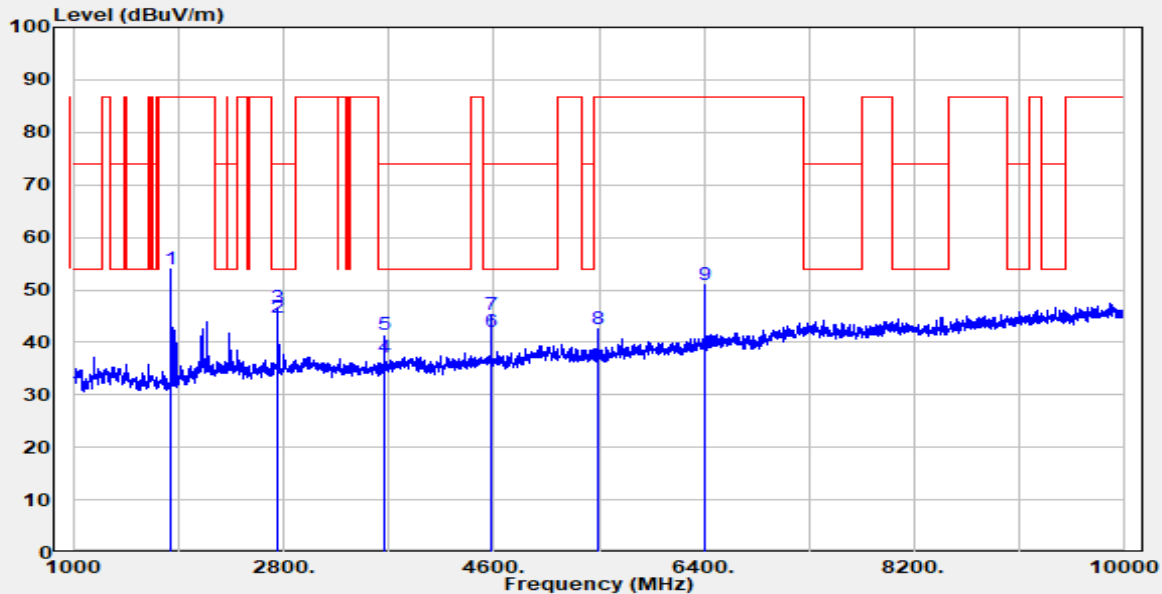
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1830.400	Peak	60.09	-6.16	53.94	86.80	-32.86
2745.600	Average	47.53	-2.95	44.58	54.00	-9.42
2745.600	Peak	49.49	-2.95	46.54	74.00	-27.46
3660.800	Average	38.74	-1.52	37.22	54.00	-16.78
3660.800	Peak	42.96	-1.52	41.44	74.00	-32.56
4576.000	Average	41.59	0.36	41.95	54.00	-12.05
4576.000	Peak	44.90	0.36	45.26	74.00	-28.74
5491.200	Peak	40.97	1.67	42.64	86.80	-44.16
6406.400	Peak	46.49	4.37	50.86	86.80	-35.94

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

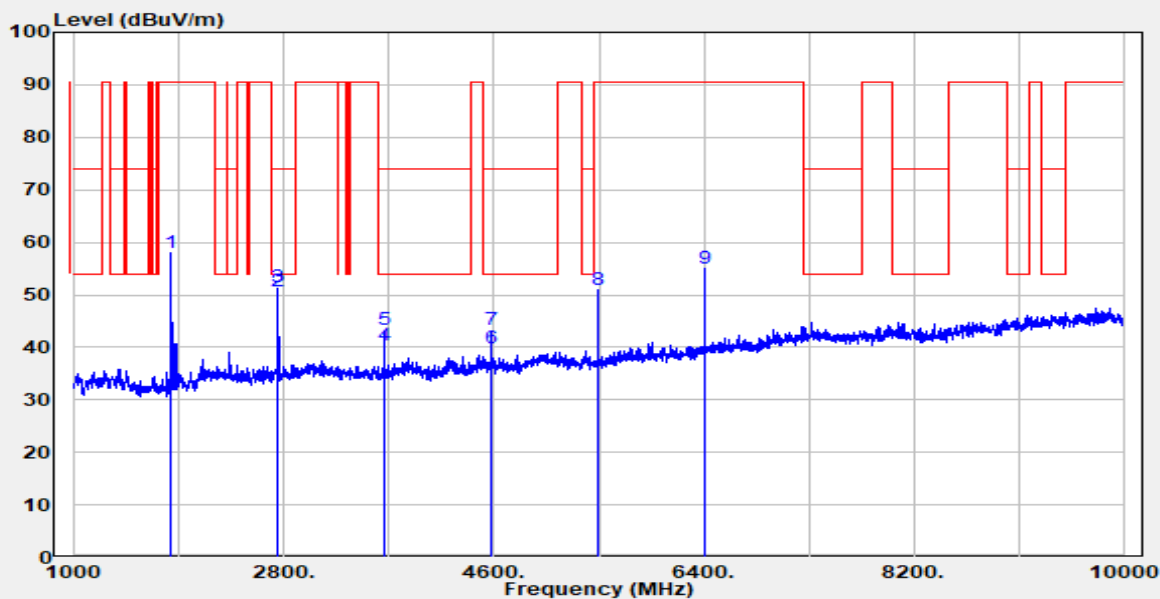
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf7
Test Frequency :915.2 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-20
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



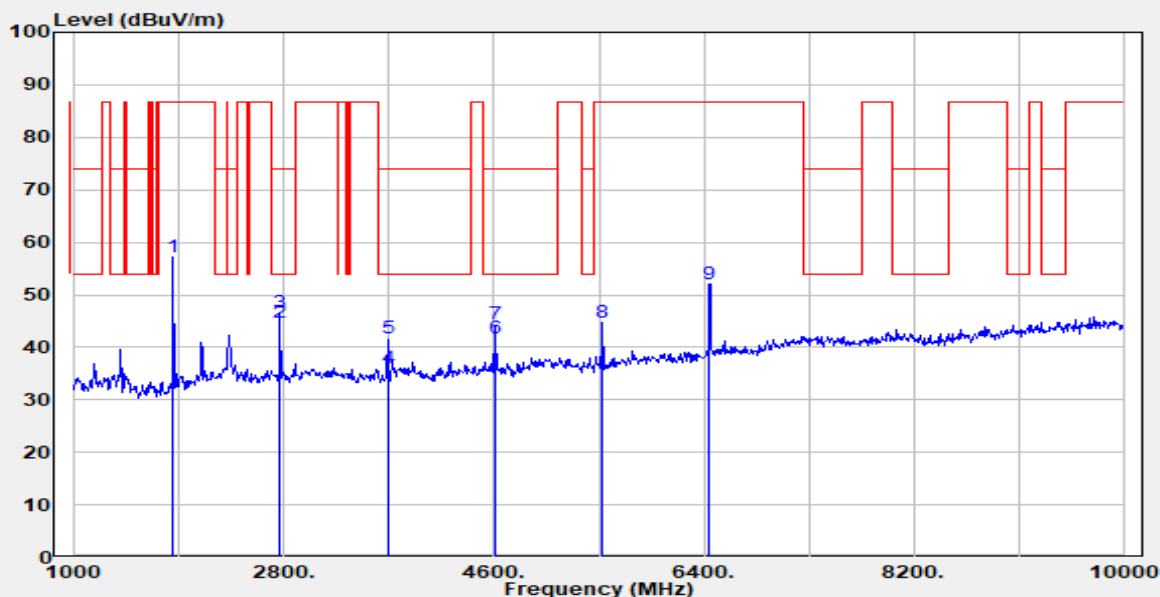
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1830.400	Peak	64.15	-6.16	57.99	90.41	-32.42
2745.600	Average	53.73	-2.95	50.77	54.00	-3.23
2745.600	Peak	54.53	-2.95	51.58	74.00	-22.42
3660.800	Average	41.81	-1.52	40.29	54.00	-13.71
3660.800	Peak	44.78	-1.52	43.26	74.00	-30.74
4576.000	Average	39.41	0.36	39.77	54.00	-14.23
4576.000	Peak	43.08	0.36	43.44	74.00	-30.56
5491.200	Peak	49.16	1.67	50.83	90.41	-39.58
6406.400	Peak	50.56	4.37	54.93	90.41	-35.48

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



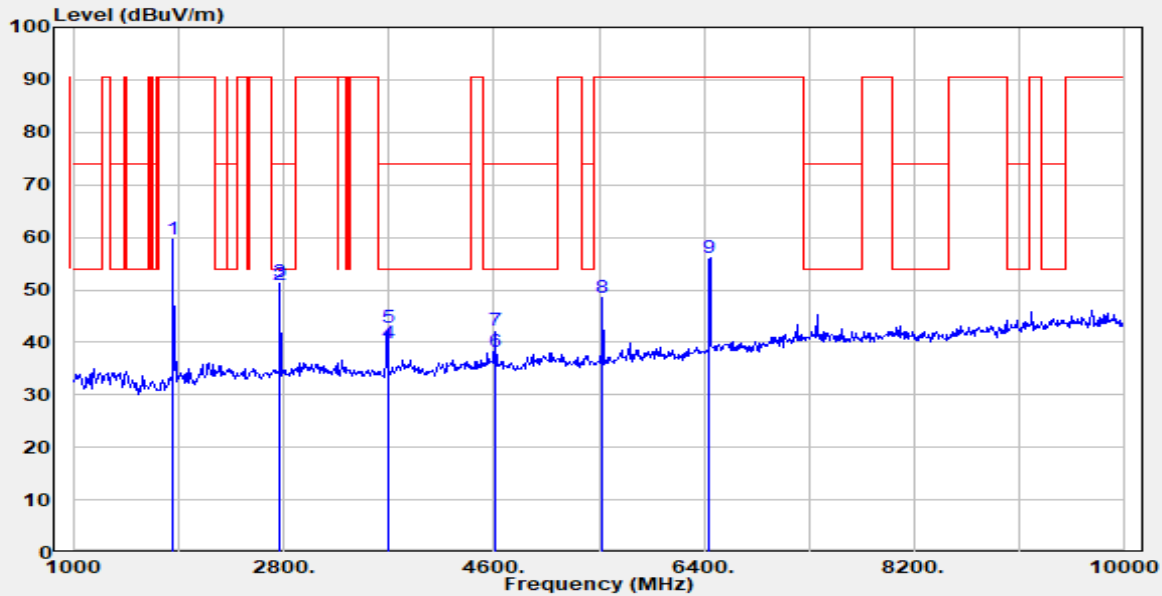
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	63.13	-6.08	57.05	86.80	-29.75
2764.200	Average	47.71	-2.90	44.80	54.00	-9.20
2764.200	Peak	49.53	-2.90	46.62	74.00	-27.38
3685.600	Average	37.47	-1.36	36.11	54.00	-17.89
3685.600	Peak	43.07	-1.36	41.71	74.00	-32.29
4607.000	Average	41.31	0.37	41.68	54.00	-12.32
4607.000	Peak	43.94	0.37	44.31	74.00	-29.69
5528.400	Peak	43.14	1.70	44.84	86.80	-41.96
6449.800	Peak	47.50	4.64	52.15	86.80	-34.65

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1842.800	Peak	65.81	-6.08	59.73	90.41	-30.68
2764.200	Average	53.84	-2.90	50.94	54.00	-3.06
2764.200	Peak	54.49	-2.90	51.58	74.00	-22.42
3685.600	Average	41.20	-1.36	39.84	54.00	-14.16
3685.600	Peak	44.30	-1.36	42.93	74.00	-31.07
4607.000	Average	37.93	0.37	38.30	54.00	-15.70
4607.000	Peak	41.88	0.37	42.25	74.00	-31.75
5528.400	Peak	46.74	1.70	48.44	90.41	-41.97
6449.800	Peak	51.59	4.64	56.23	90.41	-34.18

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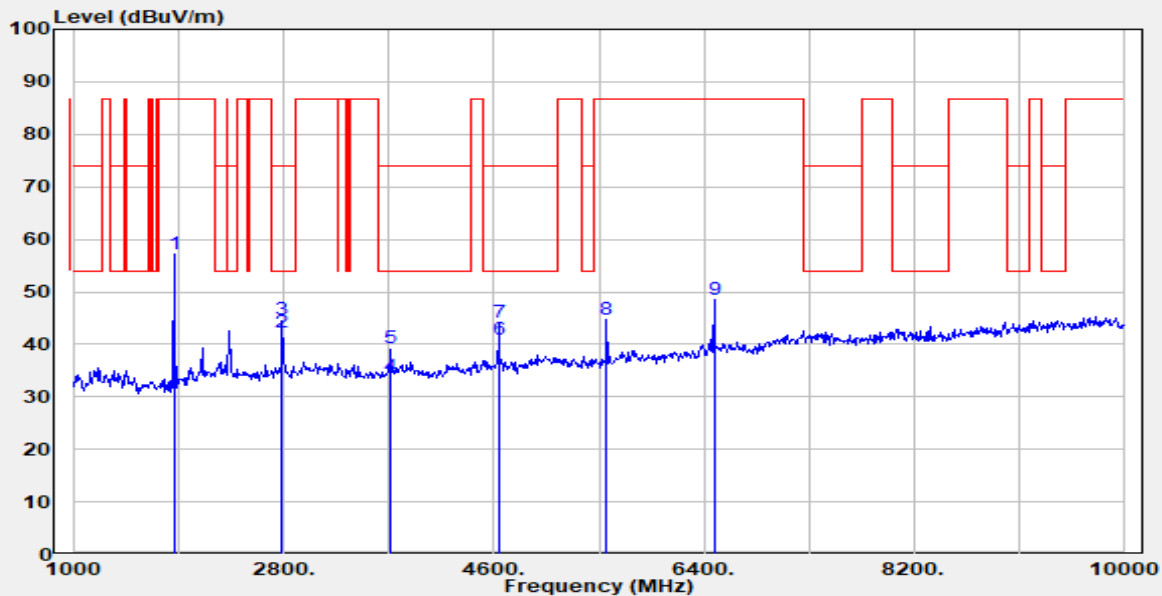
f (886-2) 2298-0488

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



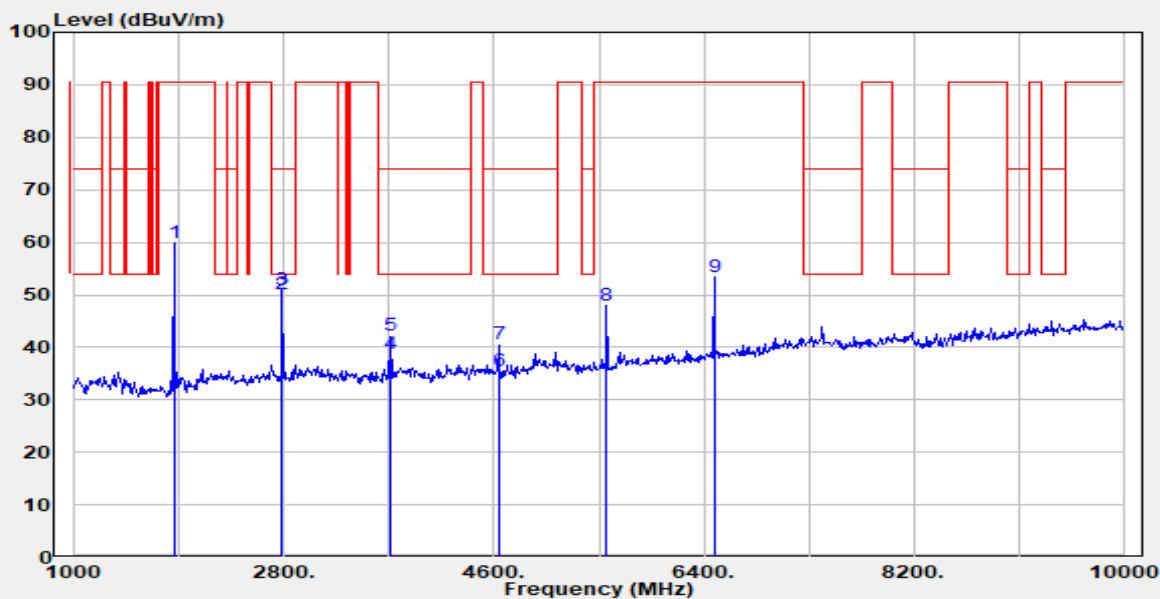
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	62.92	-5.85	57.07	86.80	-29.73
2782.800	Average	45.07	-2.76	42.31	54.00	-11.69
2782.800	Peak	47.54	-2.76	44.77	74.00	-29.23
3710.400	Average	35.12	-1.23	33.89	54.00	-20.11
3710.400	Peak	40.39	-1.23	39.16	74.00	-34.84
4638.000	Average	40.55	0.42	40.96	54.00	-13.04
4638.000	Peak	43.83	0.42	44.25	74.00	-29.75
5565.600	Peak	42.95	1.69	44.65	86.80	-42.15
6493.200	Peak	43.71	4.83	48.54	86.80	-38.26

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf7
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



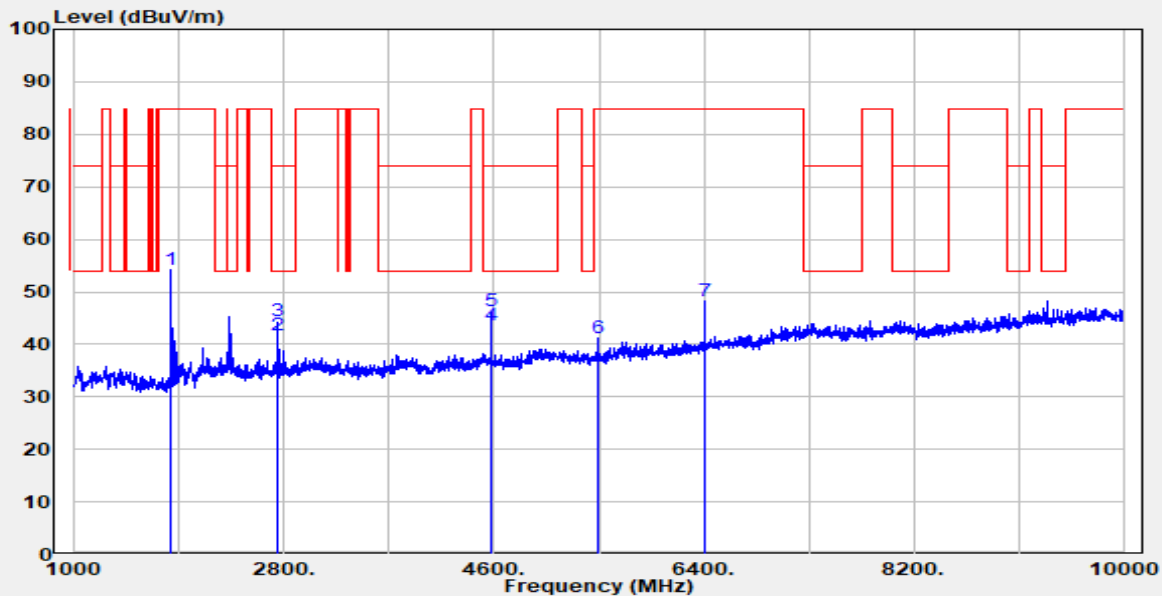
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	65.87	-5.85	60.02	90.41	-30.39
2782.800	Average	52.85	-2.76	50.08	54.00	-3.92
2782.800	Peak	53.66	-2.76	50.89	74.00	-23.11
3710.400	Average	39.99	-1.23	38.76	54.00	-15.24
3710.400	Peak	43.48	-1.23	42.25	74.00	-31.75
4638.000	Average	35.01	0.42	35.43	54.00	-18.57
4638.000	Peak	40.18	0.42	40.59	74.00	-33.41
5565.600	Peak	46.33	1.69	48.03	90.41	-42.38
6493.200	Peak	48.45	4.83	53.28	90.41	-37.13

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



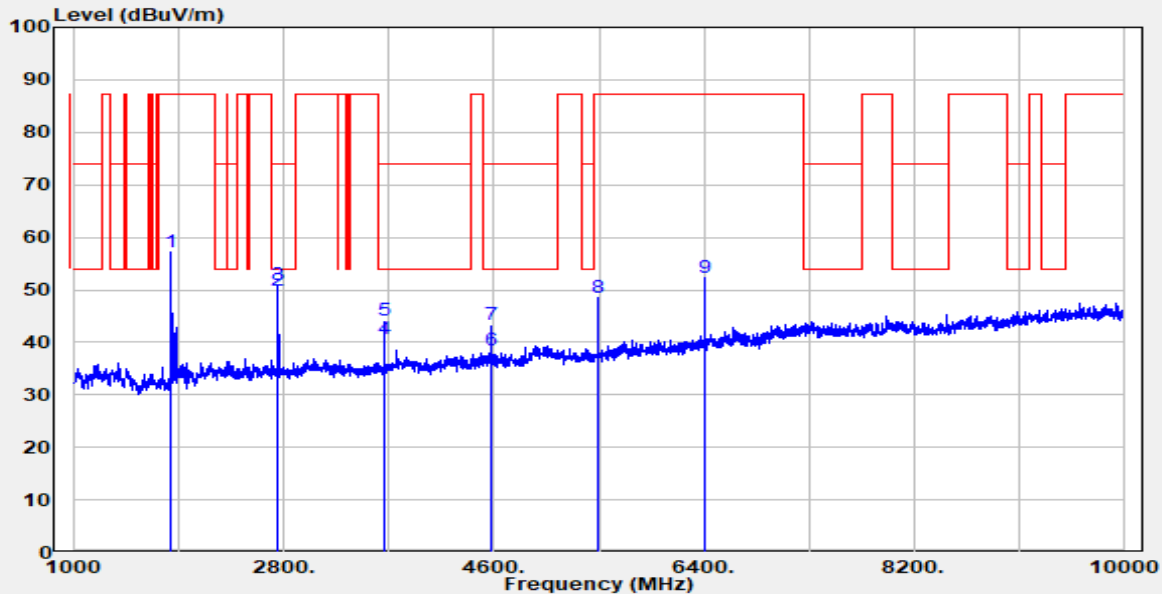
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	60.42	-6.16	54.26	84.72	-30.46
2745.600	Average	44.65	-2.95	41.69	54.00	-12.31
2745.600	Peak	47.34	-2.95	44.39	74.00	-29.61
4576.000	Average	43.36	0.36	43.72	54.00	-10.28
4576.000	Peak	45.92	0.36	46.28	74.00	-27.72
5491.200	Peak	39.57	1.67	41.24	84.72	-43.48
6406.400	Peak	43.85	4.37	48.22	84.72	-36.50

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	63.31	-6.16	57.16	87.32	-30.16
2745.600	Average	52.89	-2.95	49.94	54.00	-4.06
2745.600	Peak	53.86	-2.95	50.91	74.00	-23.09
3660.800	Average	42.31	-1.52	40.79	54.00	-13.21
3660.800	Peak	45.61	-1.52	44.08	74.00	-29.92
4576.000	Average	38.12	0.36	38.48	54.00	-15.52
4576.000	Peak	42.88	0.36	43.24	74.00	-30.76
5491.200	Peak	46.74	1.67	48.41	87.32	-38.91
6406.400	Peak	47.83	4.37	52.20	87.32	-35.12

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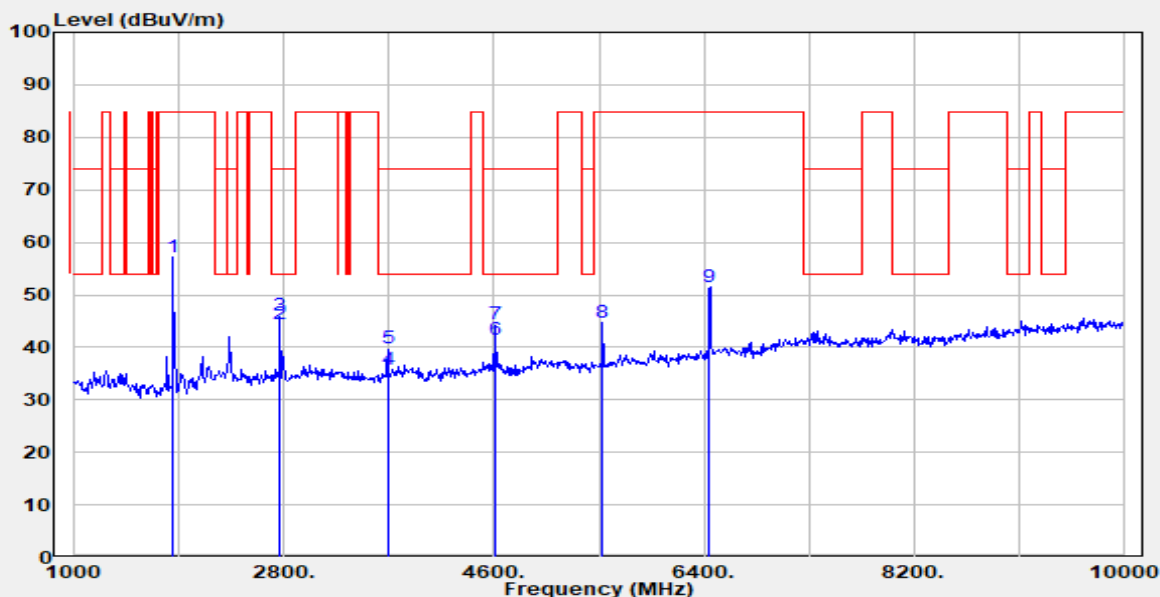
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



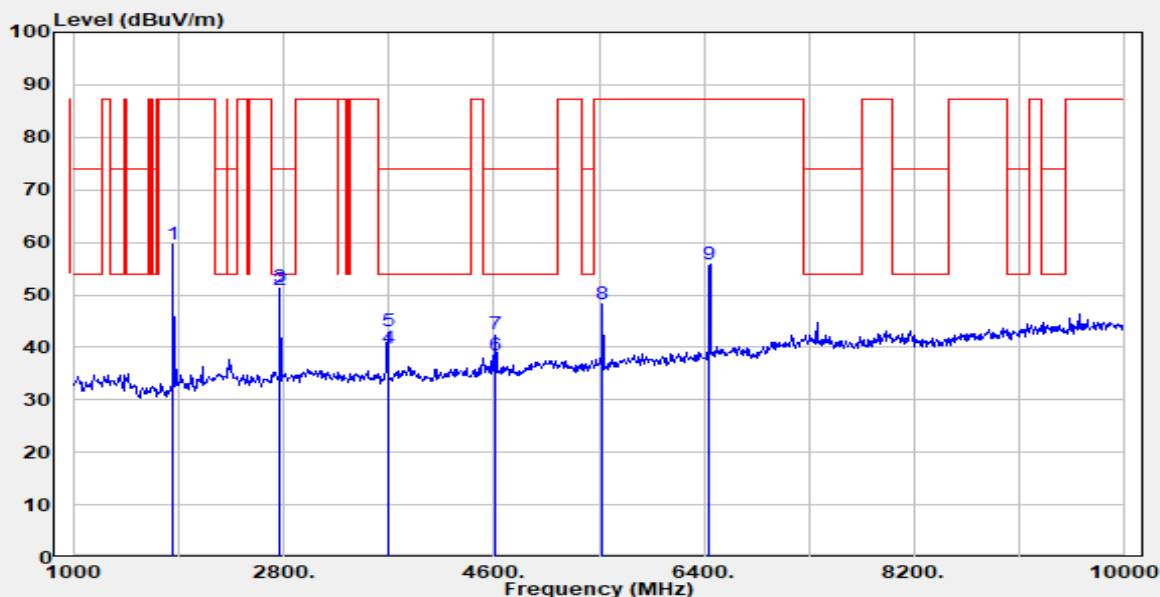
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	63.15	-6.08	57.07	84.72	-27.65
2764.200	Average	47.47	-2.90	44.57	54.00	-9.43
2764.200	Peak	48.88	-2.90	45.97	74.00	-28.03
3685.600	Average	37.27	-1.36	35.90	54.00	-18.10
3685.600	Peak	41.29	-1.36	39.93	74.00	-34.07
4607.000	Average	40.99	0.37	41.36	54.00	-12.64
4607.000	Peak	44.02	0.37	44.39	74.00	-29.61
5528.400	Peak	43.13	1.70	44.83	84.72	-39.89
6449.800	Peak	46.88	4.64	51.52	84.72	-33.20

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :921.4 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-22
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



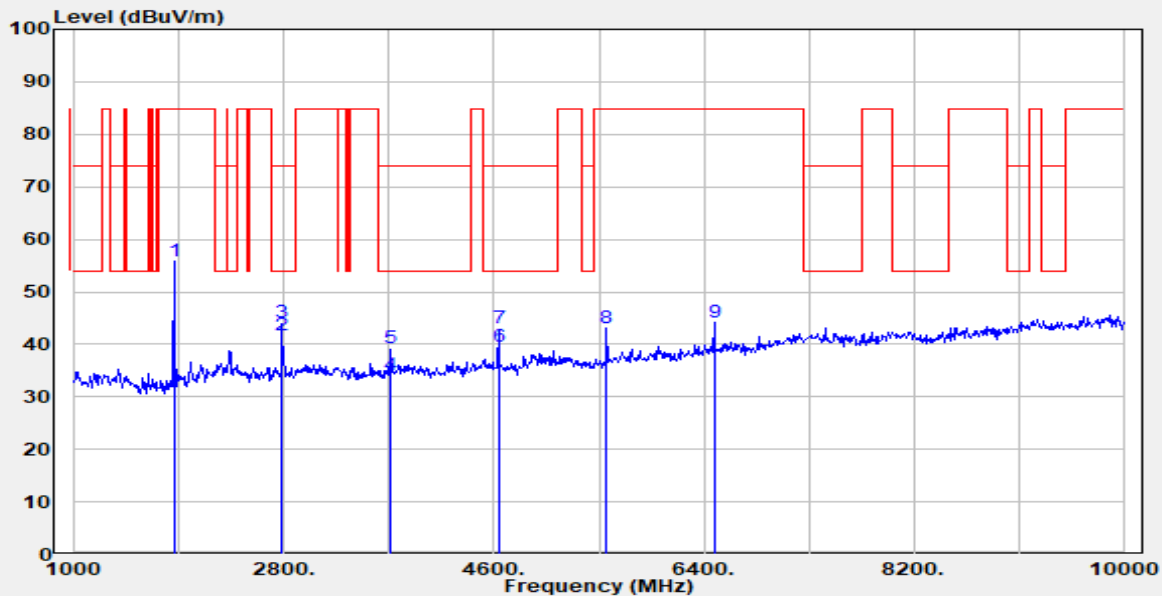
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	65.77	-6.08	59.69	87.32	-27.63
2764.200	Average	53.83	-2.90	50.93	54.00	-3.07
2764.200	Peak	54.44	-2.90	51.54	74.00	-22.46
3685.600	Average	41.11	-1.36	39.75	54.00	-14.25
3685.600	Peak	44.42	-1.36	43.06	74.00	-30.94
4607.000	Average	38.11	0.37	38.48	54.00	-15.52
4607.000	Peak	42.07	0.37	42.44	74.00	-31.56
5528.400	Peak	46.45	1.70	48.15	87.32	-39.17
6449.800	Peak	51.28	4.64	55.93	87.32	-31.39

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf8
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1855.200	Peak	61.71	-5.85	55.86	84.72	-28.86
2782.800	Average	44.37	-2.76	41.61	54.00	-12.39
2782.800	Peak	46.86	-2.76	44.09	74.00	-29.91
3710.400	Average	35.35	-1.23	34.12	54.00	-19.88
3710.400	Peak	40.40	-1.23	39.17	74.00	-34.83
4638.000	Average	39.11	0.42	39.53	54.00	-14.47
4638.000	Peak	42.59	0.42	43.00	74.00	-31.00
5565.600	Peak	41.50	1.69	43.20	84.72	-41.52
6493.200	Peak	39.40	4.83	44.23	84.72	-40.49

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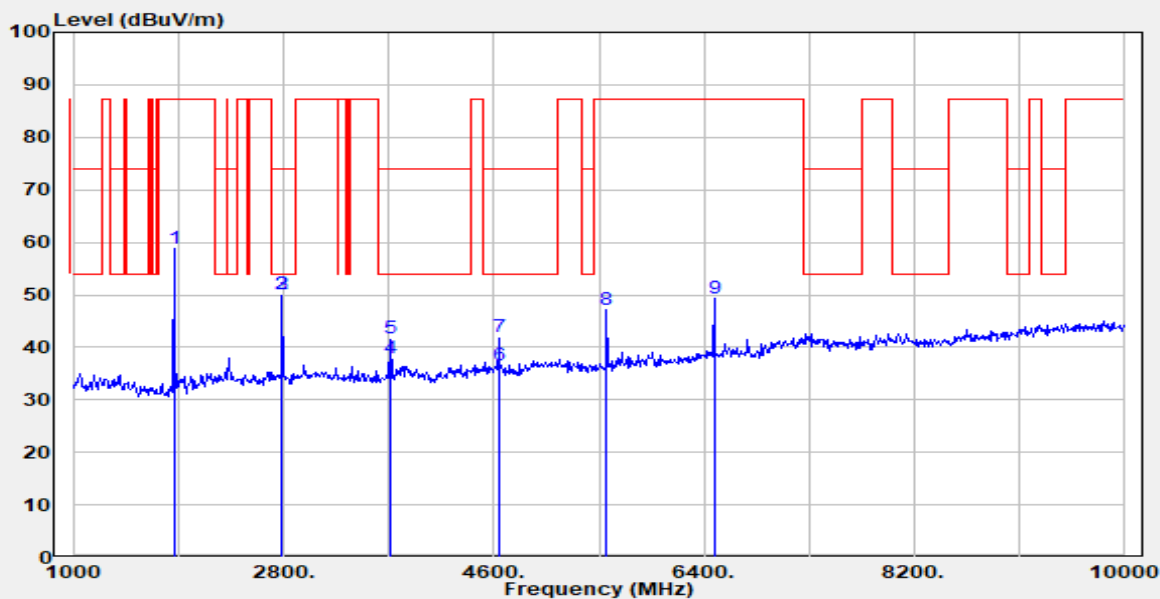
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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf8
Test Frequency :927.6 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-22
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



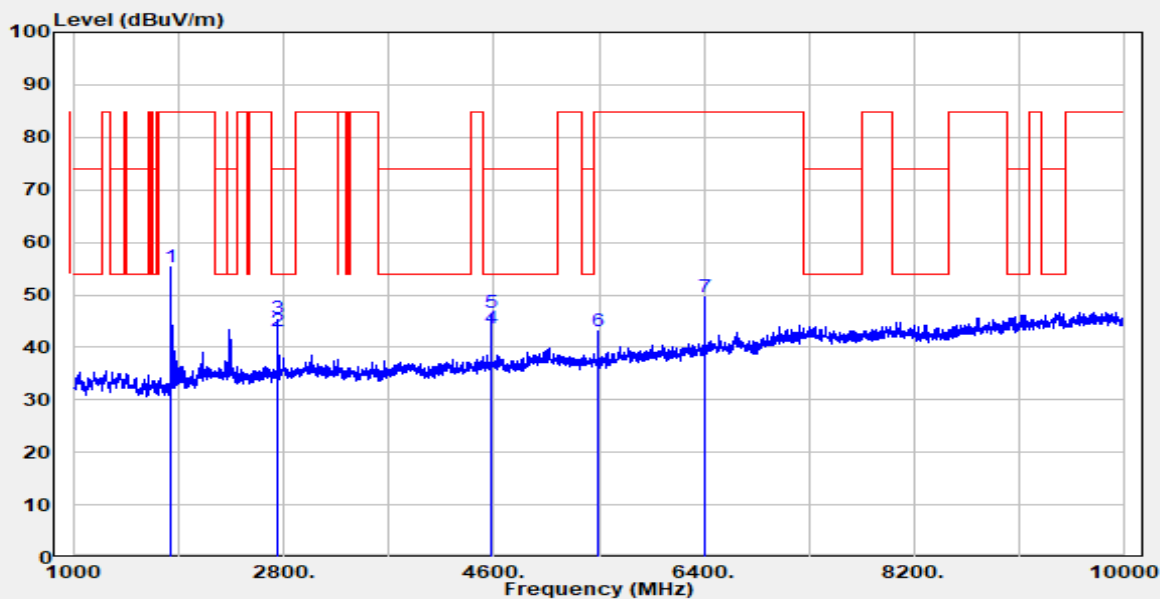
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	64.53	-5.85	58.68	87.32	-28.64
2782.800	Average	53.00	-2.76	50.24	54.00	-3.76
2782.800	Peak	52.90	-2.76	50.14	74.00	-23.86
3710.400	Average	39.17	-1.23	37.94	54.00	-16.06
3710.400	Peak	42.83	-1.23	41.60	74.00	-32.40
4638.000	Average	36.24	0.42	36.65	54.00	-17.35
4638.000	Peak	41.46	0.42	41.88	74.00	-32.12
5565.600	Peak	45.40	1.69	47.09	87.32	-40.23
6493.200	Peak	44.60	4.83	49.43	87.32	-37.89

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	61.47	-6.16	55.31	84.76	-29.45
2745.600	Average	45.92	-2.95	42.97	54.00	-11.03
2745.600	Peak	48.60	-2.95	45.65	74.00	-28.35
4576.000	Average	43.24	0.36	43.61	54.00	-10.39
4576.000	Peak	46.16	0.36	46.52	74.00	-27.48
5491.200	Peak	41.32	1.67	42.99	84.76	-41.77
6406.400	Peak	45.15	4.37	49.52	84.76	-35.24

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t (886-2) 2299-3279

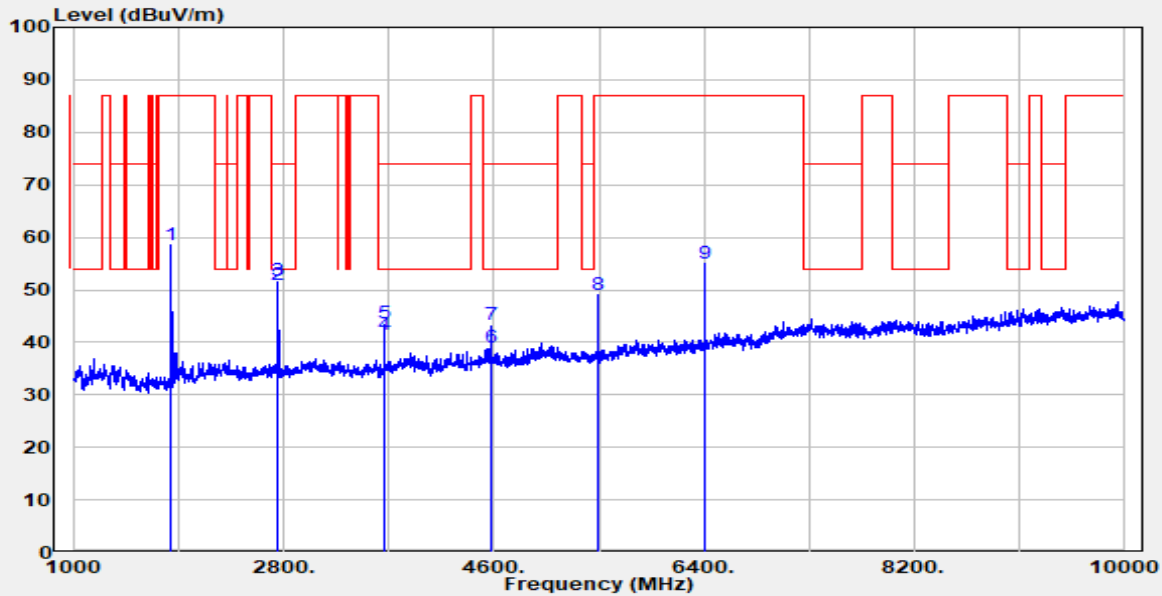
f (886-2) 2298-0488

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	64.58	-6.16	58.42	87.07	-28.65
2745.600	Average	53.94	-2.95	50.99	54.00	-3.01
2745.600	Peak	54.84	-2.95	51.88	74.00	-22.12
3660.800	Average	43.00	-1.52	41.48	54.00	-12.52
3660.800	Peak	45.12	-1.52	43.60	74.00	-30.40
4576.000	Average	38.72	0.36	39.08	54.00	-14.92
4576.000	Peak	43.03	0.36	43.39	74.00	-30.61
5491.200	Peak	47.48	1.67	49.15	87.07	-37.92
6406.400	Peak	50.64	4.37	55.01	87.07	-32.06

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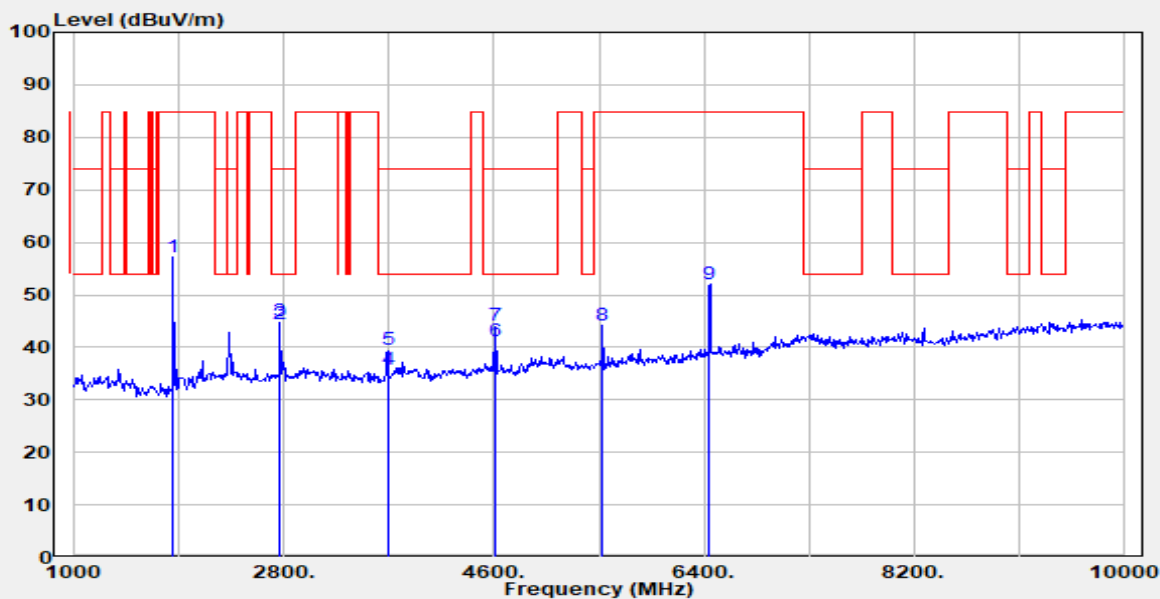
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



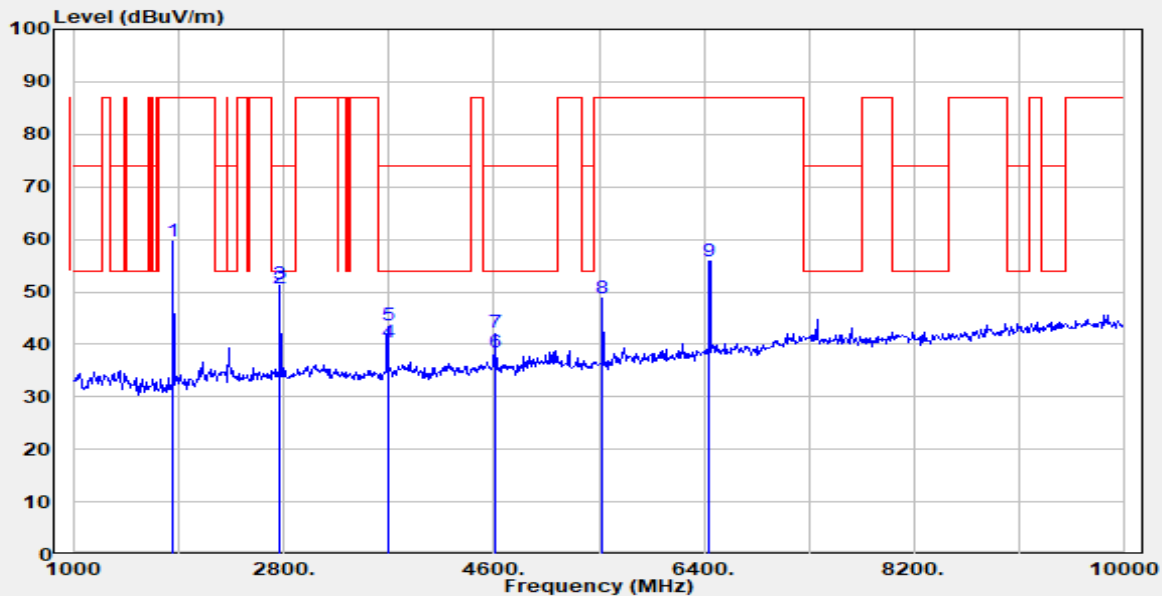
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	63.19	-6.08	57.12	84.76	-27.64
2764.200	Average	47.45	-2.90	44.55	54.00	-9.45
2764.200	Peak	48.01	-2.90	45.11	74.00	-28.89
3685.600	Average	37.16	-1.36	35.80	54.00	-18.20
3685.600	Peak	40.92	-1.36	39.56	74.00	-34.44
4607.000	Average	40.77	0.37	41.14	54.00	-12.86
4607.000	Peak	43.78	0.37	44.15	74.00	-29.85
5528.400	Peak	42.42	1.70	44.12	84.76	-40.64
6449.800	Peak	47.48	4.64	52.12	84.76	-32.64

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



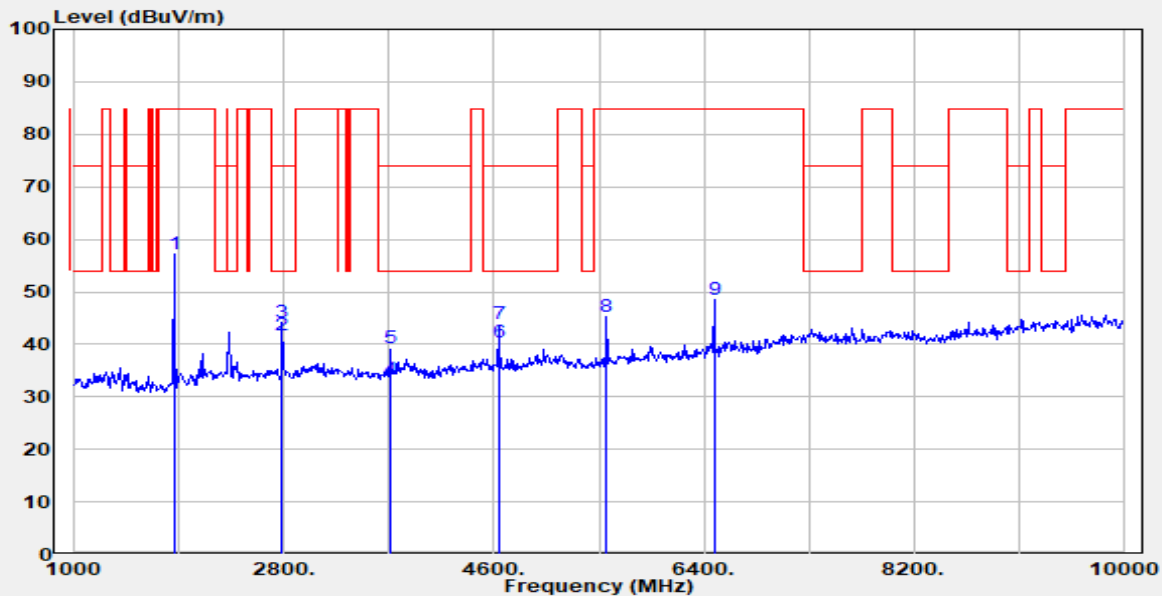
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	65.72	-6.08	59.65	87.07	-27.42
2764.200	Average	53.61	-2.90	50.71	54.00	-3.29
2764.200	Peak	54.42	-2.90	51.52	74.00	-22.48
3685.600	Average	41.83	-1.36	40.47	54.00	-13.53
3685.600	Peak	44.88	-1.36	43.51	74.00	-30.49
4607.000	Average	38.06	0.37	38.43	54.00	-15.57
4607.000	Peak	42.00	0.37	42.38	74.00	-31.62
5528.400	Peak	47.01	1.70	48.71	87.07	-38.36
6449.800	Peak	51.29	4.64	55.93	87.07	-31.14

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



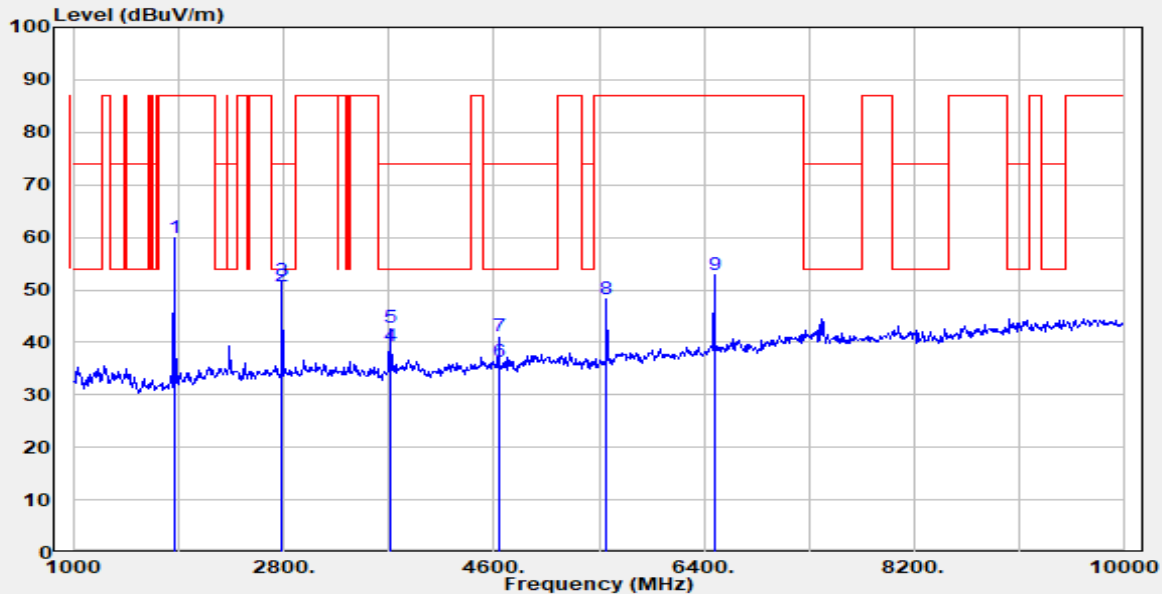
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	63.01	-5.85	57.16	84.76	-27.60
2782.800	Average	44.44	-2.76	41.67	54.00	-12.33
2782.800	Peak	46.84	-2.76	44.07	74.00	-29.93
3710.400	Average	34.64	-1.23	33.41	54.00	-20.59
3710.400	Peak	40.61	-1.23	39.38	74.00	-34.62
4638.000	Average	40.08	0.42	40.49	54.00	-13.51
4638.000	Peak	43.47	0.42	43.88	74.00	-30.12
5565.600	Peak	43.50	1.69	45.20	84.76	-39.56
6493.200	Peak	43.57	4.83	48.40	84.76	-36.36

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf9
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	65.79	-5.85	59.94	87.07	-27.13
2782.800	Average	53.40	-2.76	50.64	54.00	-3.36
2782.800	Peak	54.47	-2.76	51.71	74.00	-22.29
3710.400	Average	40.61	-1.23	39.38	54.00	-14.62
3710.400	Peak	44.04	-1.23	42.81	74.00	-31.19
4638.000	Average	35.78	0.42	36.20	54.00	-17.80
4638.000	Peak	40.71	0.42	41.13	74.00	-32.87
5565.600	Peak	46.63	1.69	48.32	87.07	-38.75
6493.200	Peak	47.93	4.83	52.76	87.07	-34.31

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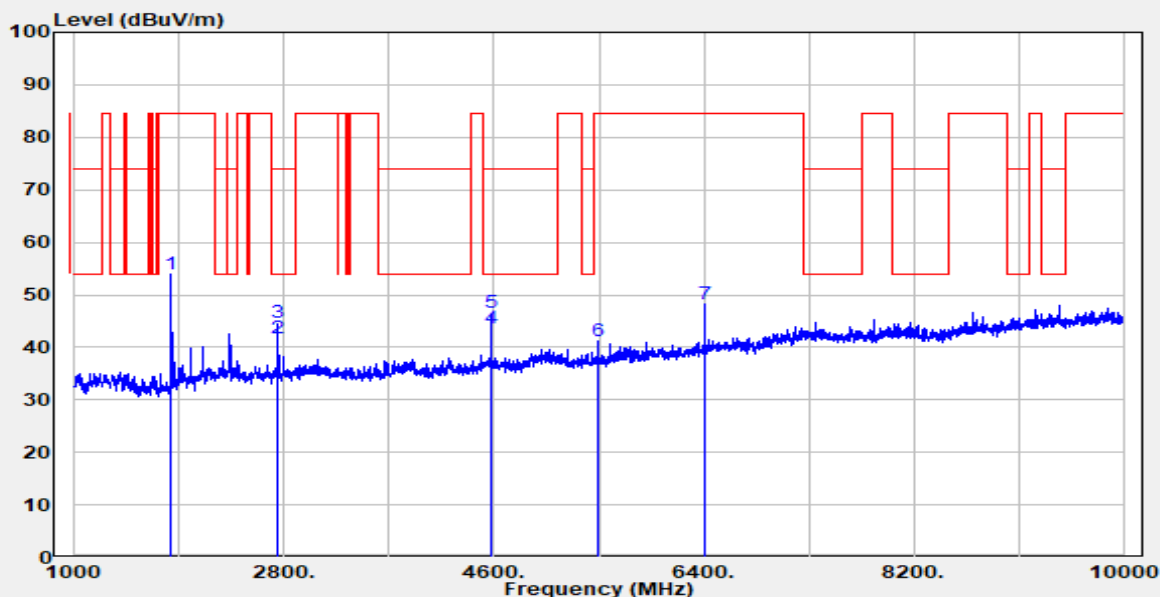
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



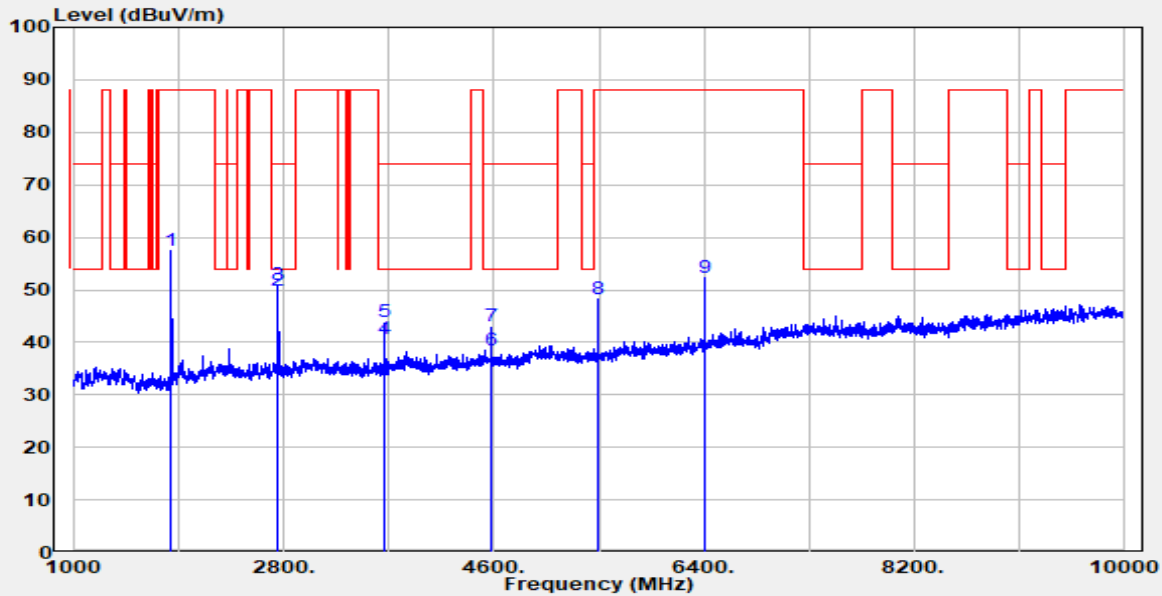
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	60.14	-6.16	53.99	84.58	-30.59
2745.600	Average	44.60	-2.95	41.65	54.00	-12.35
2745.600	Peak	47.65	-2.95	44.70	74.00	-29.30
4576.000	Average	43.19	0.36	43.55	54.00	-10.45
4576.000	Peak	46.21	0.36	46.57	74.00	-27.43
5491.200	Peak	39.58	1.67	41.25	84.58	-43.33
6406.400	Peak	43.84	4.37	48.21	84.58	-36.37

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



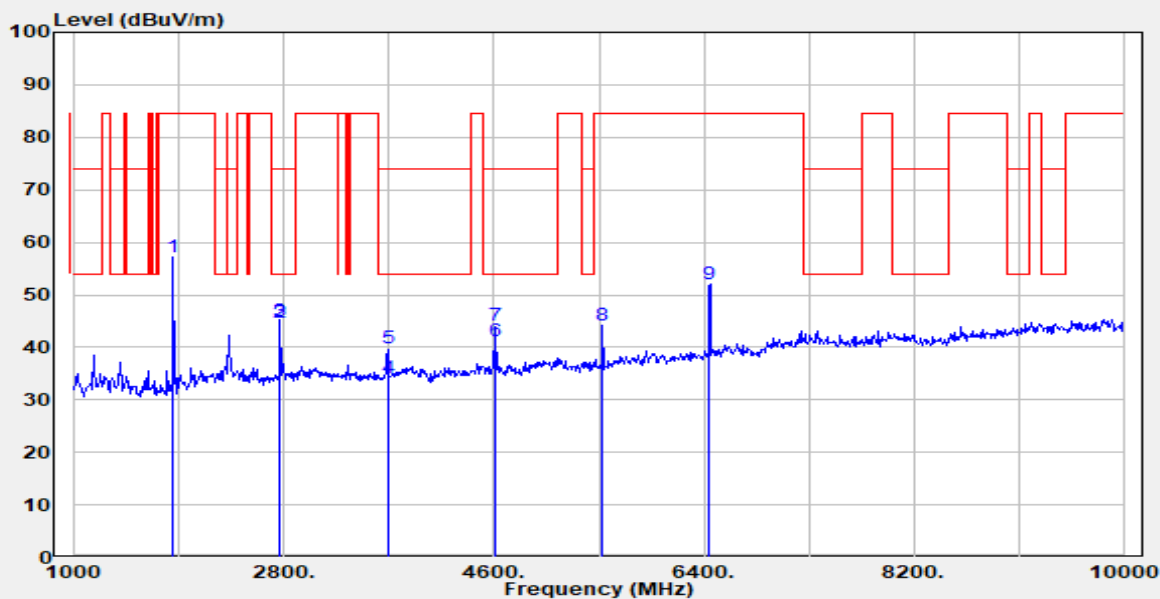
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	63.47	-6.16	57.32	88.18	-30.86
2745.600	Average	52.94	-2.95	49.99	54.00	-4.01
2745.600	Peak	53.94	-2.95	50.99	74.00	-23.01
3660.800	Average	42.20	-1.52	40.68	54.00	-13.32
3660.800	Peak	45.53	-1.52	44.01	74.00	-29.99
4576.000	Average	38.24	0.36	38.61	54.00	-15.39
4576.000	Peak	42.71	0.36	43.07	74.00	-30.93
5491.200	Peak	46.58	1.67	48.25	88.18	-39.93
6406.400	Peak	48.02	4.37	52.39	88.18	-35.79

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	63.21	-6.08	57.14	84.58	-27.44
2764.200	Average	47.50	-2.90	44.60	54.00	-9.40
2764.200	Peak	47.92	-2.90	45.02	74.00	-28.98
3685.600	Average	35.43	-1.36	34.07	54.00	-19.93
3685.600	Peak	41.09	-1.36	39.73	74.00	-34.27
4607.000	Average	40.84	0.37	41.21	54.00	-12.79
4607.000	Peak	43.87	0.37	44.24	74.00	-29.76
5528.400	Peak	42.46	1.70	44.16	84.58	-40.42
6449.800	Peak	47.42	4.64	52.06	84.58	-32.52

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

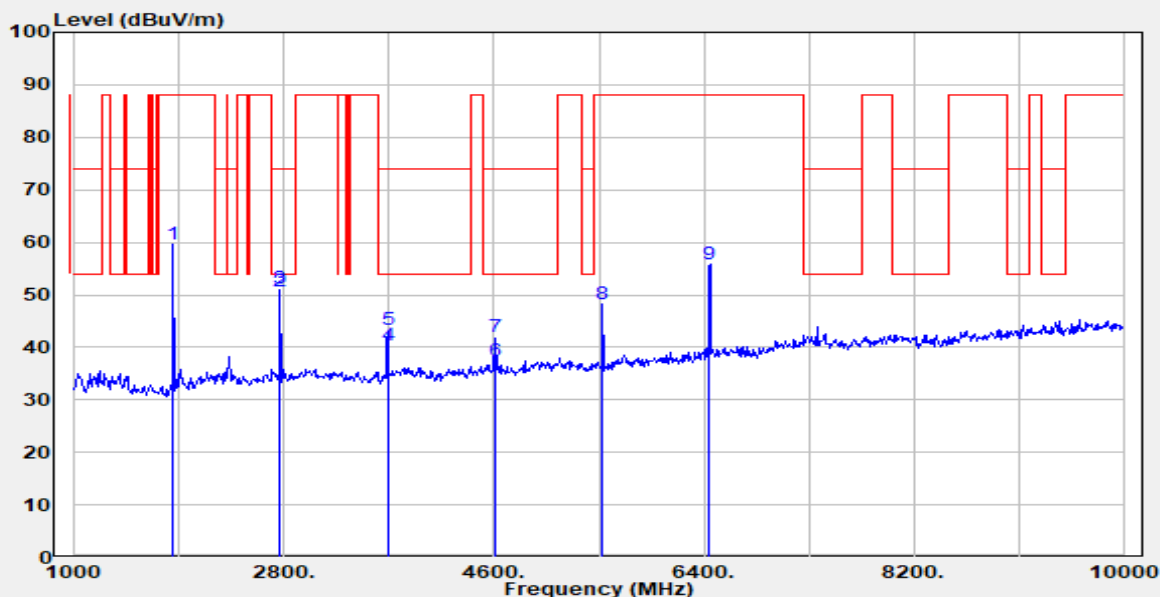
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf10
Test Frequency :921.4 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-22
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



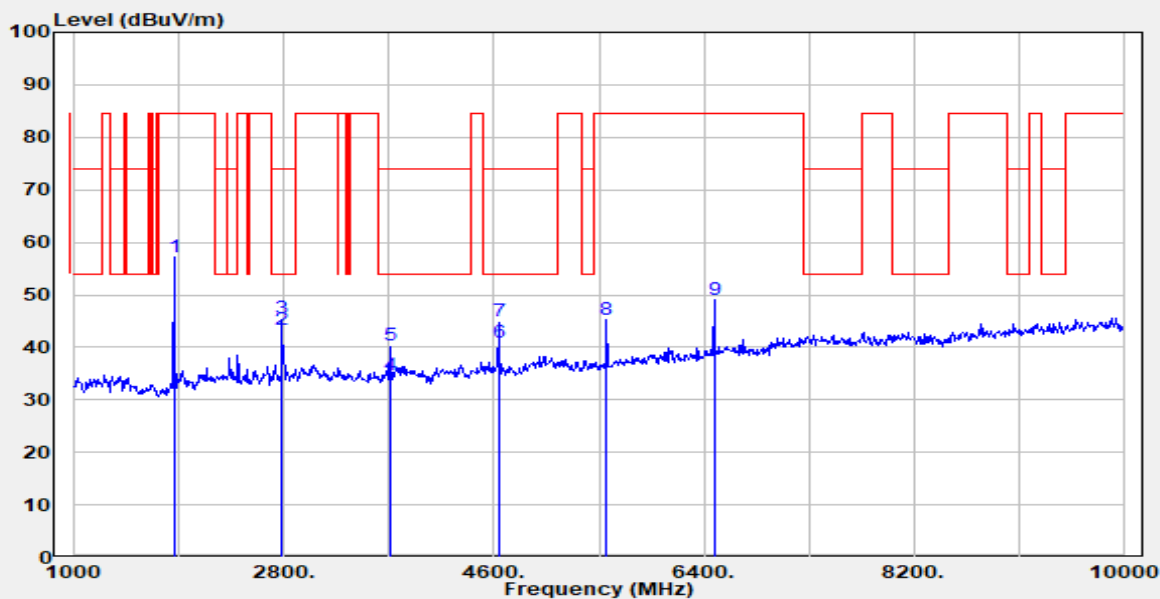
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	65.74	-6.08	59.67	88.18	-28.51
2764.200	Average	53.55	-2.90	50.64	54.00	-3.36
2764.200	Peak	54.02	-2.90	51.12	74.00	-22.88
3685.600	Average	41.62	-1.36	40.25	54.00	-13.75
3685.600	Peak	44.59	-1.36	43.23	74.00	-30.77
4607.000	Average	36.99	0.37	37.36	54.00	-16.64
4607.000	Peak	41.74	0.37	42.11	74.00	-31.89
5528.400	Peak	46.63	1.70	48.33	88.18	-39.85
6449.800	Peak	51.24	4.64	55.88	88.18	-32.30

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



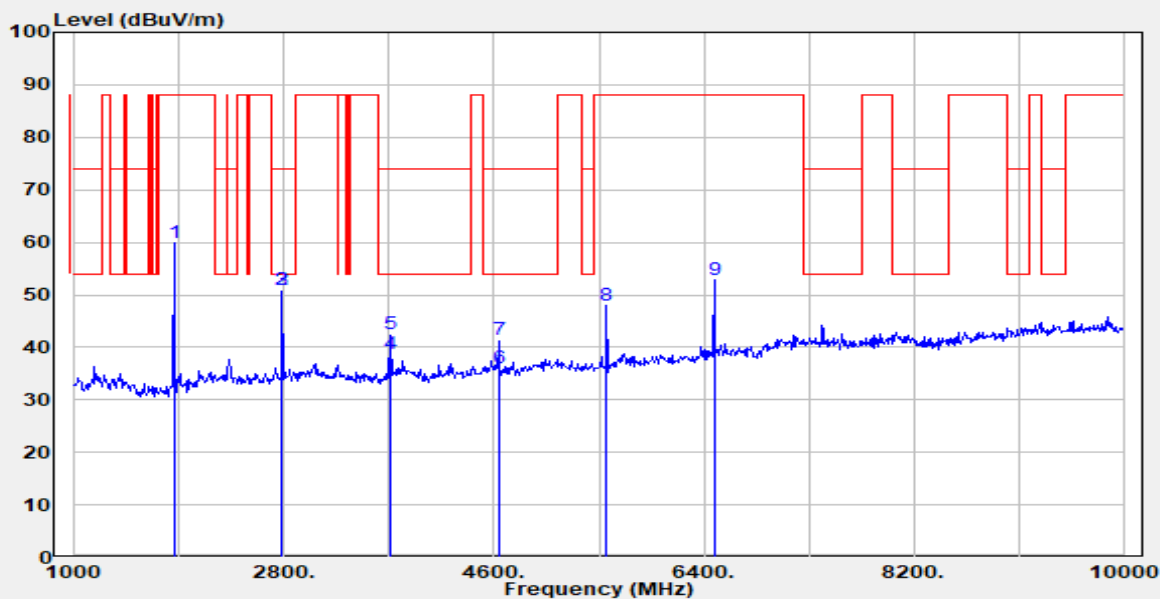
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	63.02	-5.85	57.17	84.58	-27.41
2782.800	Average	46.12	-2.76	43.35	54.00	-10.65
2782.800	Peak	48.37	-2.76	45.60	74.00	-28.40
3710.400	Average	35.85	-1.23	34.62	54.00	-19.38
3710.400	Peak	41.70	-1.23	40.47	74.00	-33.53
4638.000	Average	40.54	0.42	40.96	54.00	-13.04
4638.000	Peak	44.44	0.42	44.86	74.00	-29.14
5565.600	Peak	43.45	1.69	45.14	84.58	-39.44
6493.200	Peak	44.26	4.83	49.10	84.58	-35.48

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf10
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



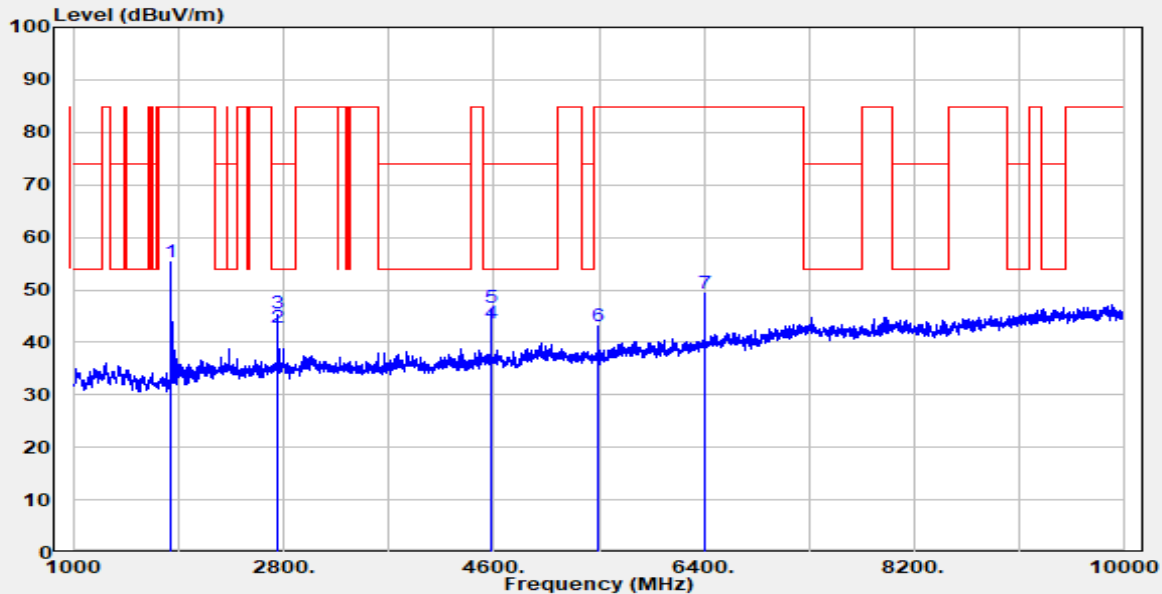
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	65.74	-5.85	59.89	88.18	-28.29
2782.800	Average	53.60	-2.76	50.84	54.00	-3.16
2782.800	Peak	53.59	-2.76	50.83	74.00	-23.17
3710.400	Average	39.93	-1.23	38.70	54.00	-15.30
3710.400	Peak	43.76	-1.23	42.53	74.00	-31.47
4638.000	Average	35.74	0.42	36.15	54.00	-17.85
4638.000	Peak	41.06	0.42	41.48	74.00	-32.52
5565.600	Peak	46.16	1.69	47.86	88.18	-40.32
6493.200	Peak	48.14	4.83	52.98	88.18	-35.20

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



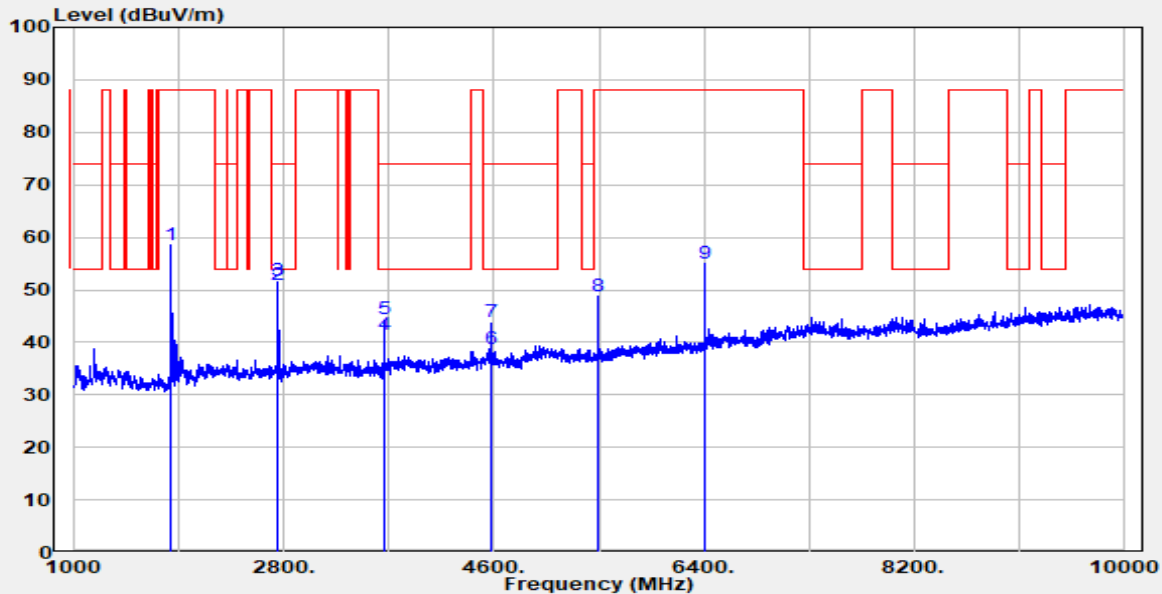
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	61.36	-6.16	55.21	84.84	-29.63
2745.600	Average	45.64	-2.95	42.69	54.00	-11.31
2745.600	Peak	48.53	-2.95	45.58	74.00	-28.42
4576.000	Average	43.15	0.36	43.51	54.00	-10.49
4576.000	Peak	46.18	0.36	46.54	74.00	-27.46
5491.200	Peak	41.39	1.67	43.06	84.84	-41.78
6406.400	Peak	45.08	4.37	49.45	84.84	-35.39

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-20
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	64.57	-6.16	58.41	88.01	-29.60
2745.600	Average	53.88	-2.95	50.93	54.00	-3.07
2745.600	Peak	54.70	-2.95	51.75	74.00	-22.25
3660.800	Average	42.96	-1.52	41.44	54.00	-12.56
3660.800	Peak	45.93	-1.52	44.41	74.00	-29.59
4576.000	Average	38.51	0.36	38.87	54.00	-15.13
4576.000	Peak	43.41	0.36	43.77	74.00	-30.23
5491.200	Peak	47.21	1.67	48.88	88.01	-39.13
6406.400	Peak	50.68	4.37	55.05	88.01	-32.96

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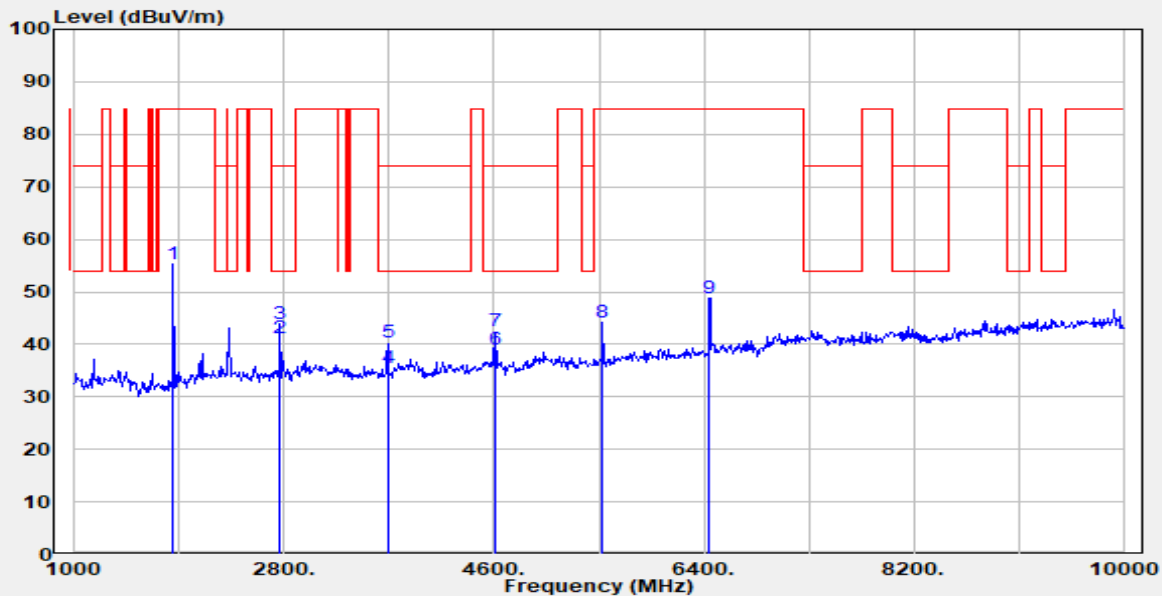
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Member of SGS Group

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



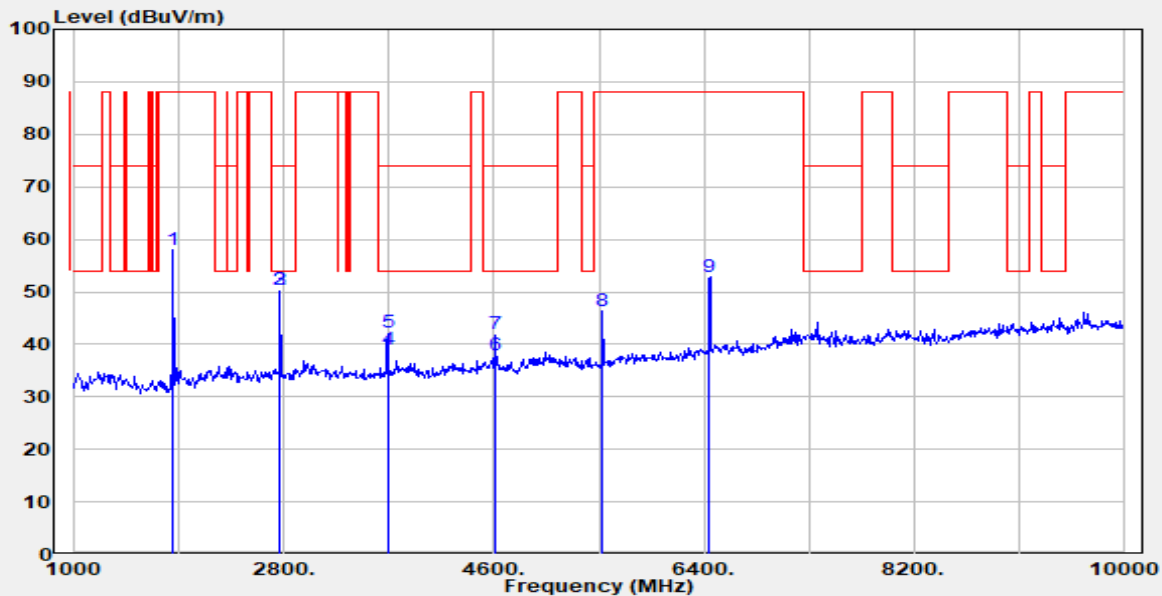
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1842.800	Peak	61.48	-6.08	55.40	84.84	-29.44
2764.200	Average	43.97	-2.90	41.07	54.00	-12.93
2764.200	Peak	46.67	-2.90	43.77	74.00	-30.23
3685.600	Average	36.74	-1.36	35.38	54.00	-18.62
3685.600	Peak	41.86	-1.36	40.49	74.00	-33.51
4607.000	Average	38.52	0.37	38.89	54.00	-15.11
4607.000	Peak	42.28	0.37	42.65	74.00	-31.35
5528.400	Peak	42.41	1.70	44.11	84.84	-40.73
6449.800	Peak	44.14	4.64	48.79	84.84	-36.05

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



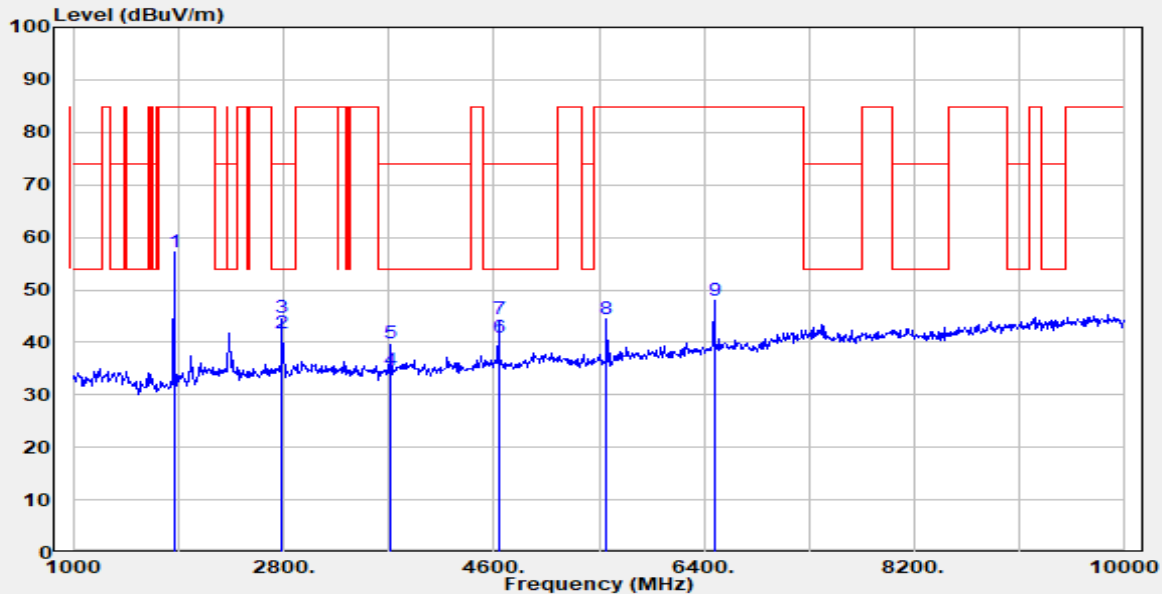
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1842.800	Peak	63.94	-6.08	57.87	88.01	-30.14
2764.200	Average	53.39	-2.90	50.49	54.00	-3.51
2764.200	Peak	53.24	-2.90	50.34	74.00	-23.66
3685.600	Average	40.44	-1.36	39.08	54.00	-14.92
3685.600	Peak	43.71	-1.36	42.35	74.00	-31.65
4607.000	Average	37.63	0.37	38.01	54.00	-15.99
4607.000	Peak	41.72	0.37	42.09	74.00	-31.91
5528.400	Peak	44.70	1.70	46.40	88.01	-41.61
6449.800	Peak	48.23	4.64	52.87	88.01	-35.14

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	63.05	-5.85	57.20	84.84	-27.64
2782.800	Average	44.60	-2.76	41.83	54.00	-12.17
2782.800	Peak	47.35	-2.76	44.59	74.00	-29.41
3710.400	Average	35.88	-1.23	34.65	54.00	-19.35
3710.400	Peak	41.11	-1.23	39.88	74.00	-34.12
4638.000	Average	40.58	0.42	40.99	54.00	-13.01
4638.000	Peak	43.92	0.42	44.34	74.00	-29.66
5565.600	Peak	42.80	1.69	44.50	84.84	-40.34
6493.200	Peak	43.27	4.83	48.10	84.84	-36.74

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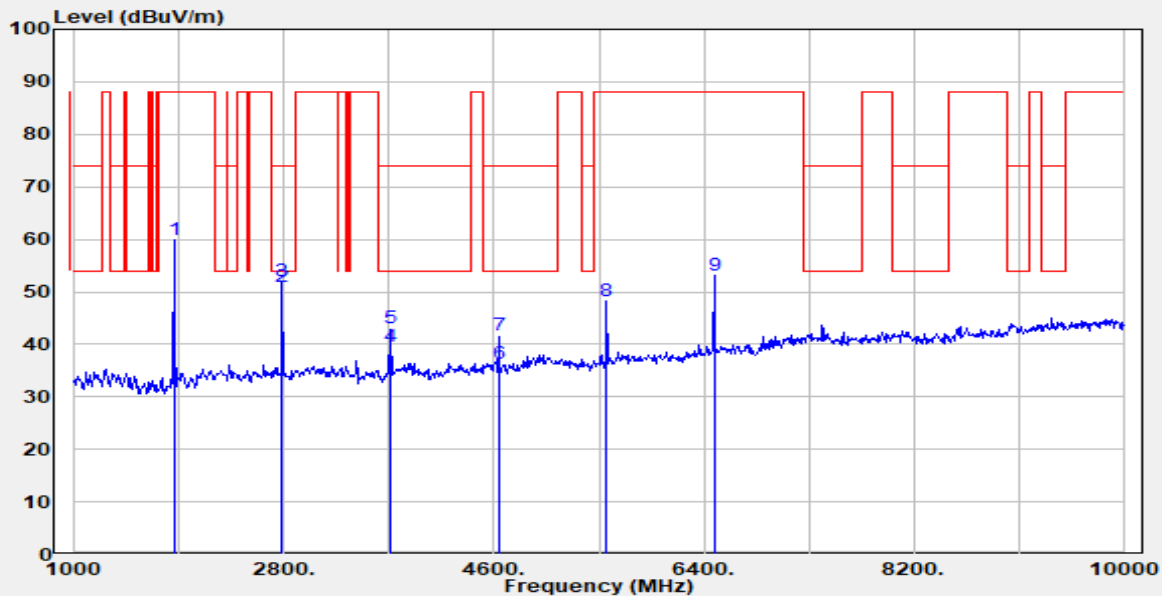
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf11
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



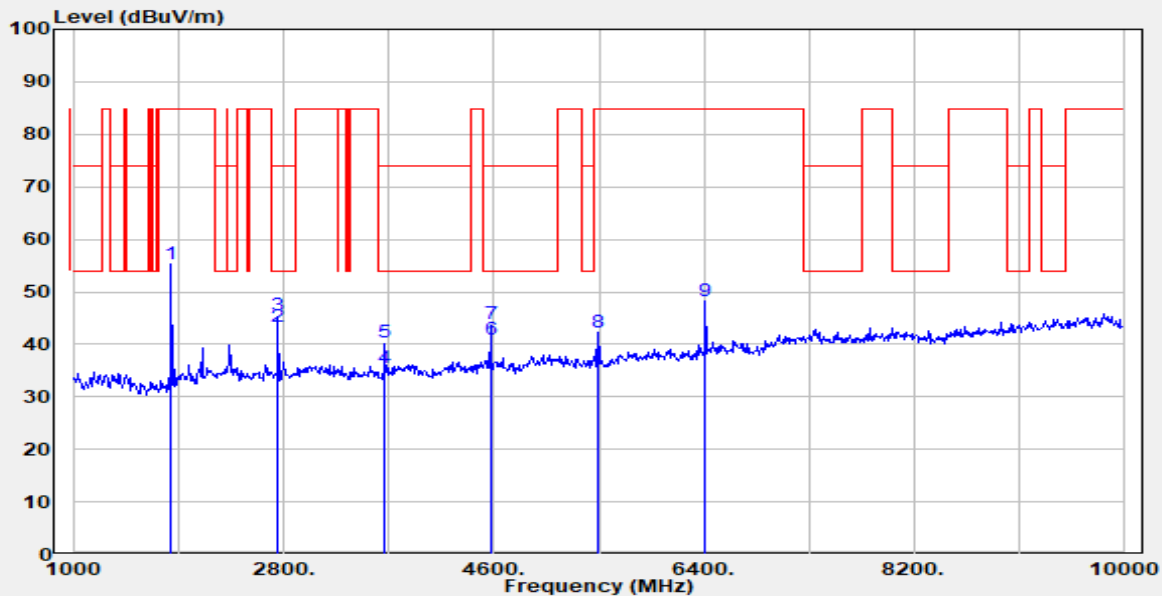
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1855.200	Peak	65.71	-5.85	59.86	88.01	-28.15
2782.800	Average	53.59	-2.76	50.82	54.00	-3.18
2782.800	Peak	54.73	-2.76	51.96	74.00	-22.04
3710.400	Average	40.85	-1.23	39.62	54.00	-14.38
3710.400	Peak	44.28	-1.23	43.05	74.00	-30.95
4638.000	Average	35.91	0.42	36.33	54.00	-17.67
4638.000	Peak	41.41	0.42	41.83	74.00	-32.17
5565.600	Peak	46.43	1.69	48.12	88.01	-39.89
6493.200	Peak	48.20	4.83	53.03	88.01	-34.98

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



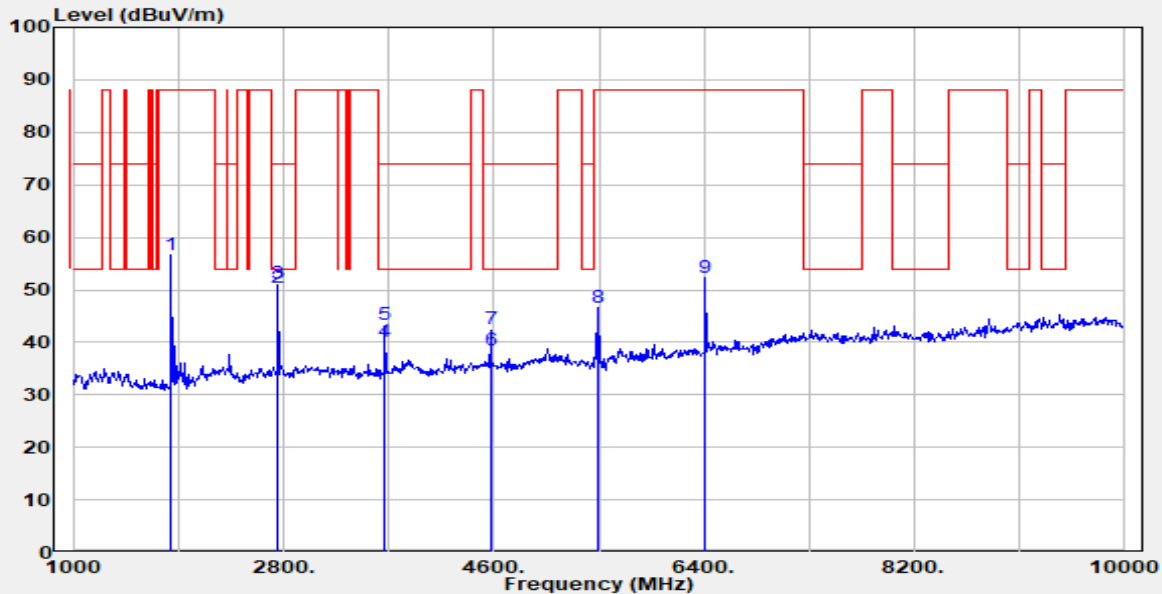
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1830.400	Peak	61.31	-6.16	55.16	84.81	-29.65
2745.600	Average	46.23	-2.95	43.28	54.00	-10.72
2745.600	Peak	48.51	-2.95	45.56	74.00	-28.44
3660.800	Average	36.98	-1.52	35.46	54.00	-18.54
3660.800	Peak	41.84	-1.52	40.31	74.00	-33.69
4576.000	Average	40.67	0.36	41.04	54.00	-12.96
4576.000	Peak	43.54	0.36	43.90	74.00	-30.10
5491.200	Peak	40.62	1.67	42.29	84.81	-42.52
6406.400	Peak	43.75	4.37	48.12	84.81	-36.69

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :915.2 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



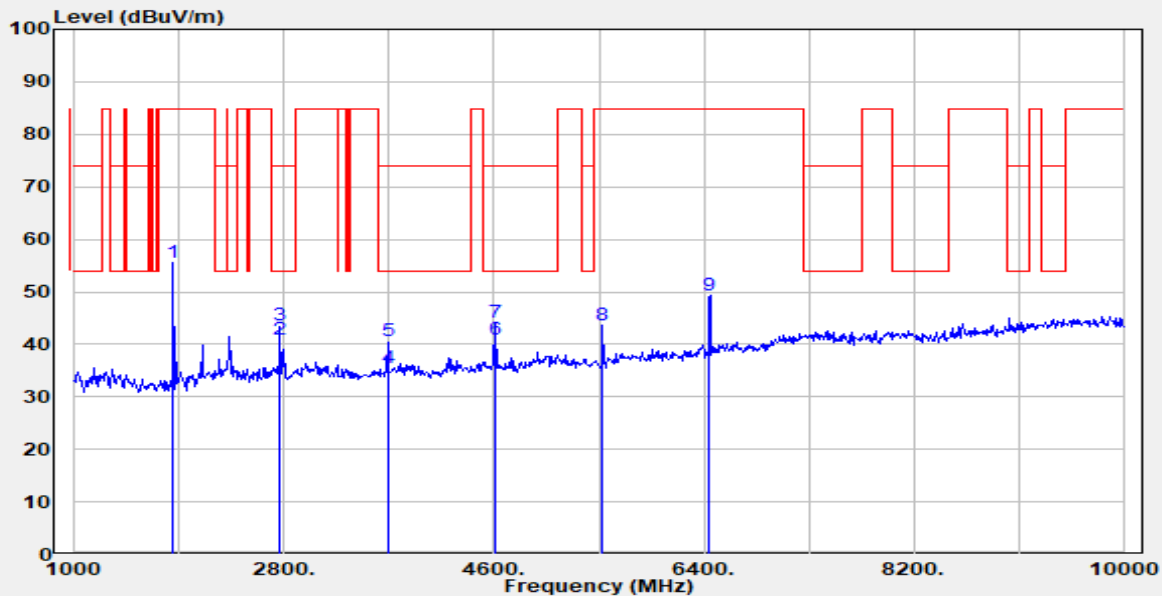
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1830.400	Peak	62.83	-6.16	56.68	88.21	-31.53
2745.600	Average	53.24	-2.95	50.29	54.00	-3.71
2745.600	Peak	54.17	-2.95	51.21	74.00	-22.79
3660.800	Average	41.71	-1.52	40.19	54.00	-13.81
3660.800	Peak	44.80	-1.52	43.28	74.00	-30.72
4576.000	Average	38.02	0.36	38.38	54.00	-15.62
4576.000	Peak	42.21	0.36	42.57	74.00	-31.43
5491.200	Peak	44.86	1.67	46.53	88.21	-41.68
6406.400	Peak	47.96	4.37	52.33	88.21	-35.88

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



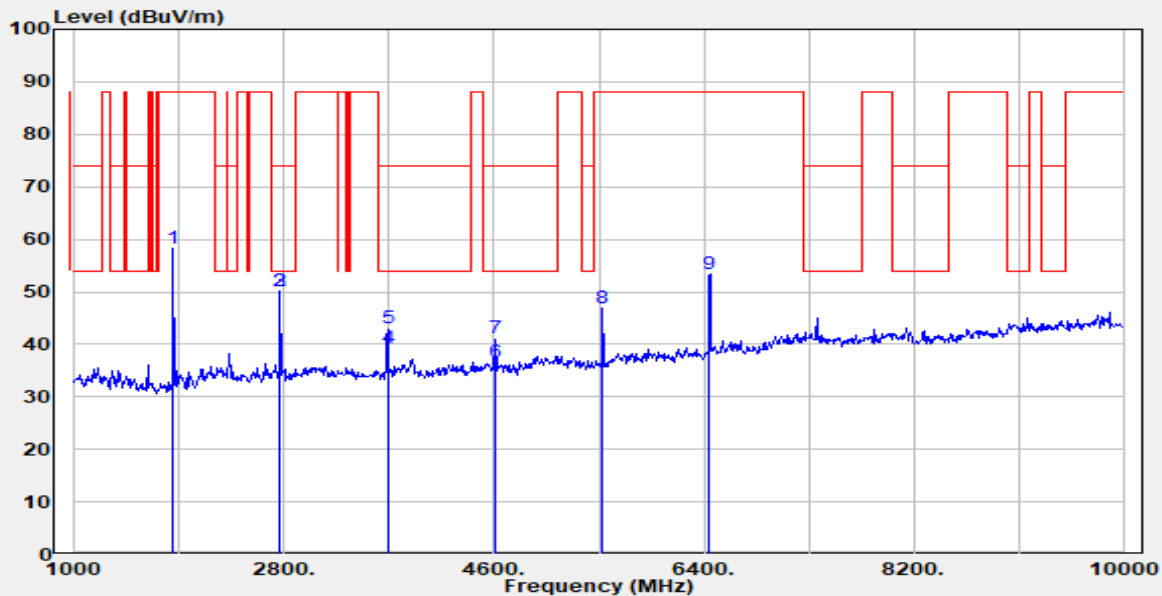
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1842.800	Peak	61.73	-6.08	55.65	84.81	-29.16
2764.200	Average	43.82	-2.90	40.91	54.00	-13.09
2764.200	Peak	46.44	-2.90	43.53	74.00	-30.47
3685.600	Average	36.78	-1.36	35.42	54.00	-18.58
3685.600	Peak	41.93	-1.36	40.57	74.00	-33.43
4607.000	Average	40.55	0.37	40.92	54.00	-13.08
4607.000	Peak	43.92	0.37	44.29	74.00	-29.71
5528.400	Peak	42.04	1.70	43.74	84.81	-41.07
6449.800	Peak	44.73	4.64	49.37	84.81	-35.44

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :921.4 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-22
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



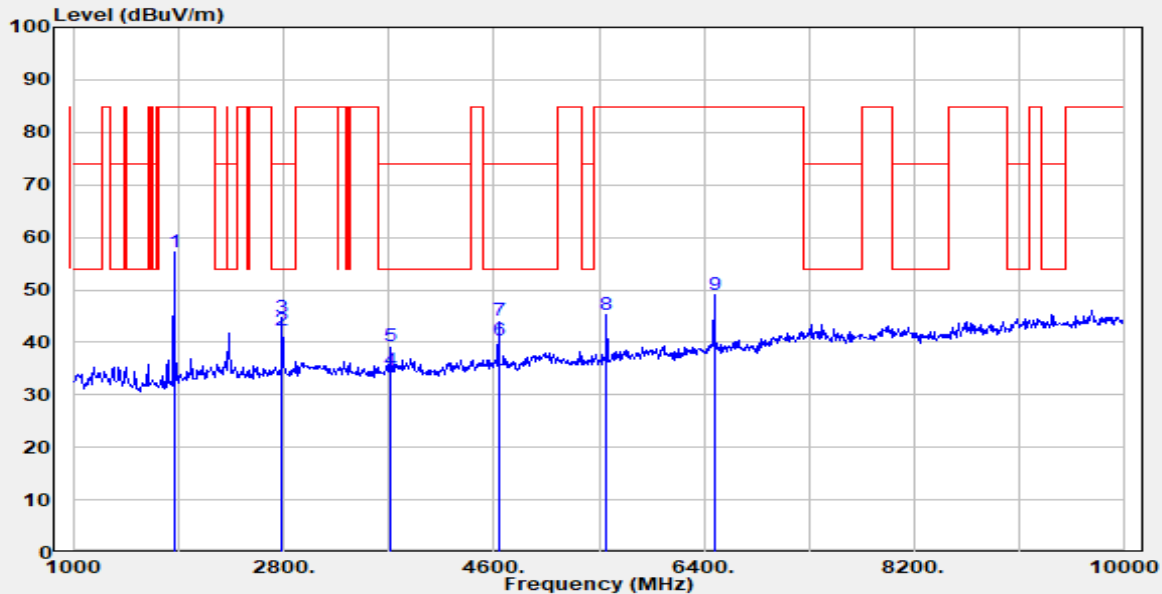
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1842.800	Peak	64.23	-6.08	58.16	88.21	-30.05
2764.200	Average	52.99	-2.90	50.09	54.00	-3.91
2764.200	Peak	53.00	-2.90	50.09	74.00	-23.91
3685.600	Average	40.69	-1.36	39.32	54.00	-14.68
3685.600	Peak	44.45	-1.36	43.08	74.00	-30.92
4607.000	Average	36.19	0.37	36.56	54.00	-17.44
4607.000	Peak	40.81	0.37	41.18	74.00	-32.82
5528.400	Peak	45.19	1.70	46.89	88.21	-41.32
6449.800	Peak	48.65	4.64	53.29	88.21	-34.92

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 125k sf12
 Test Frequency :927.6 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



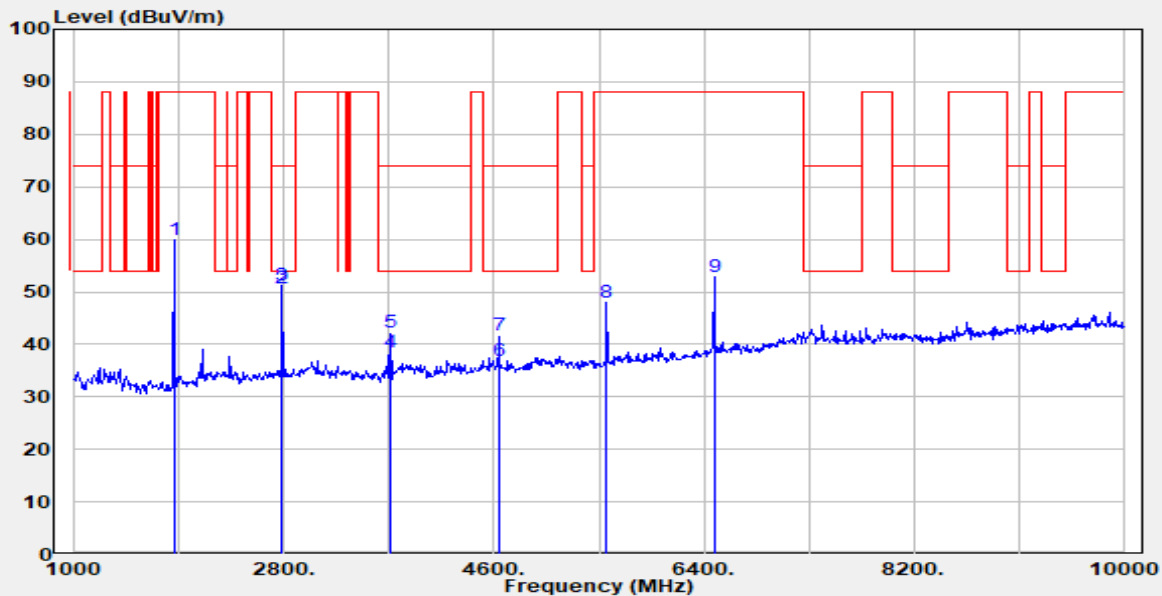
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1855.200	Peak	62.98	-5.85	57.13	84.81	-27.68
2782.800	Average	44.91	-2.76	42.15	54.00	-11.85
2782.800	Peak	47.44	-2.76	44.68	74.00	-29.32
3710.400	Average	35.85	-1.23	34.62	54.00	-19.38
3710.400	Peak	40.42	-1.23	39.19	74.00	-34.81
4638.000	Average	39.93	0.42	40.35	54.00	-13.65
4638.000	Peak	43.65	0.42	44.07	74.00	-29.93
5565.600	Peak	43.52	1.69	45.22	84.81	-39.59
6493.200	Peak	44.10	4.83	48.93	84.81	-35.88

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Report Number :TERF2511003702E2
Operation Mode :LoRa 125k sf12
Test Frequency :927.6 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-23
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



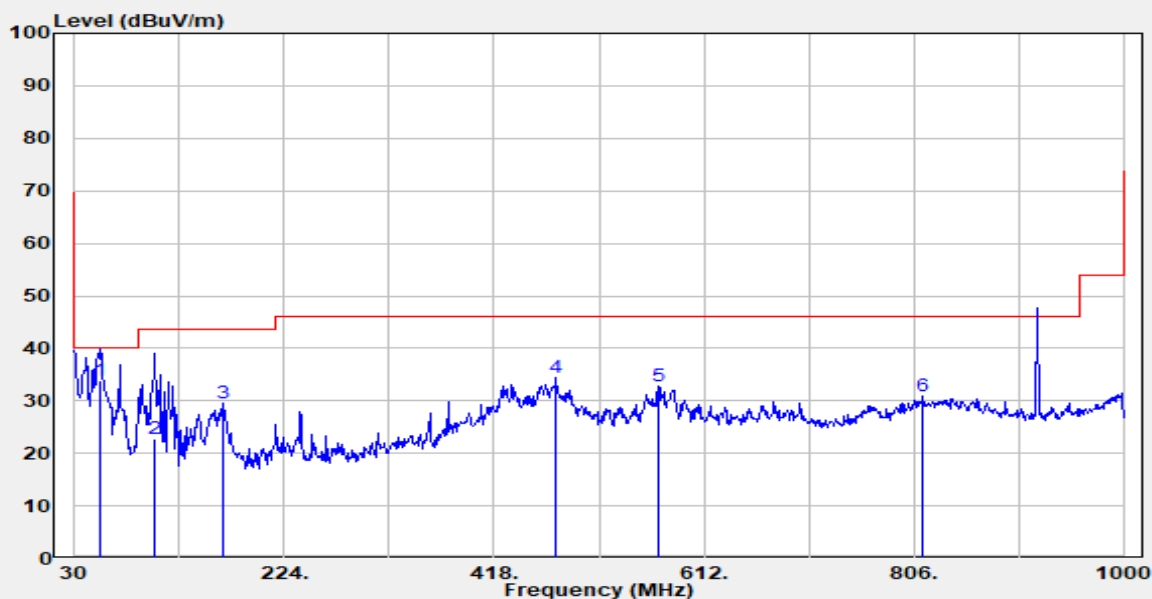
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1855.200	Peak	65.73	-5.85	59.88	88.21	-28.33
2782.800	Average	53.53	-2.76	50.76	54.00	-3.24
2782.800	Peak	53.95	-2.76	51.18	74.00	-22.82
3710.400	Average	39.66	-1.23	38.43	54.00	-15.57
3710.400	Peak	43.48	-1.23	42.25	74.00	-31.75
4638.000	Average	36.51	0.42	36.92	54.00	-17.08
4638.000	Peak	41.27	0.42	41.69	74.00	-32.31
5565.600	Peak	46.19	1.69	47.89	88.21	-40.32
6493.200	Peak	48.15	4.83	52.98	88.21	-35.23

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :920.7 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-15
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



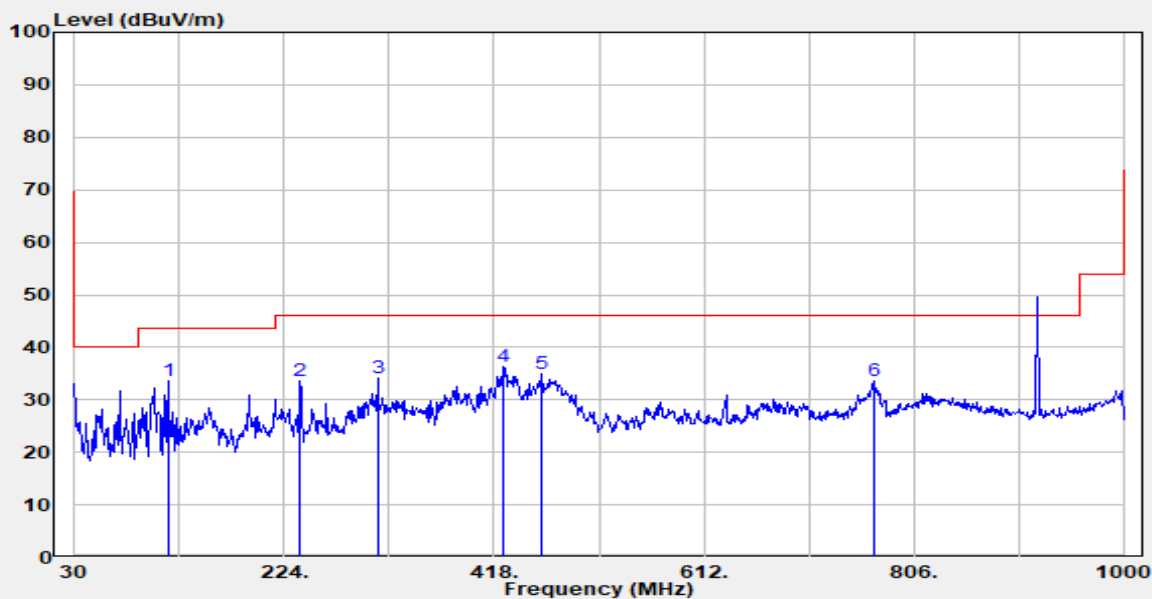
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
54.25	QP	45.60	-11.79	33.81	40.00	-6.19
104.69	QP	38.51	-15.85	22.66	43.50	-20.84
167.74	Peak	41.54	-12.00	29.54	43.50	-13.96
475.23	Peak	40.60	-6.31	34.29	46.00	-11.71
570.29	Peak	37.03	-4.33	32.70	46.00	-13.30
814.73	Peak	30.97	-0.04	30.93	46.00	-15.07

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Report Number :TERF2511003702E2
Operation Mode :LoRa 500k sf8
Test Frequency :920.7 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-15
Temp./Humi. :20.1°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
116.33	Peak	48.48	-14.82	33.66	43.50	-9.84
238.55	Peak	46.74	-13.18	33.56	46.00	-12.44
310.33	Peak	44.62	-10.55	34.07	46.00	-11.93
425.76	Peak	43.58	-7.28	36.30	46.00	-9.70
462.62	Peak	41.36	-6.45	34.91	46.00	-11.09
770.11	Peak	34.13	-0.46	33.67	46.00	-12.33

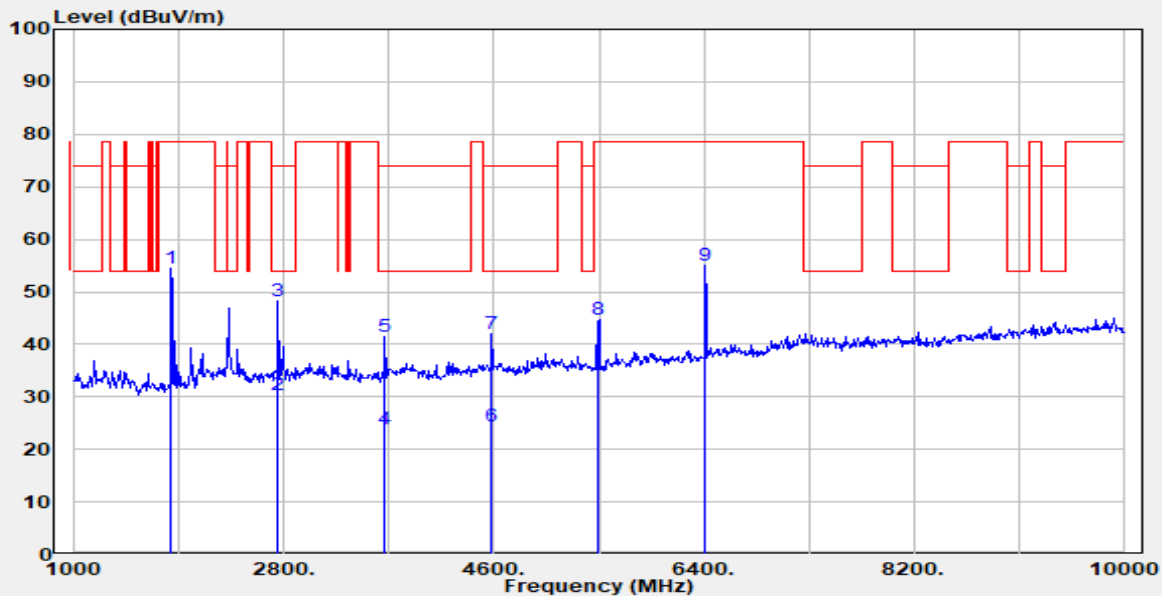
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :915.9 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1831.800	Peak	60.61	-6.15	54.46	78.57	-24.11
2747.700	Average	-	-	30.41	54.00	-23.59
2747.700	Peak	51.08	-2.95	48.13	74.00	-25.87
3663.600	Average	-	-	23.81	54.00	-30.19
3663.600	Peak	43.03	-1.50	41.53	74.00	-32.47
4579.500	Average	-	-	24.42	54.00	-29.58
4579.500	Peak	41.78	0.36	42.14	74.00	-31.86
5495.400	Peak	42.97	1.67	44.65	78.57	-33.92
6411.300	Peak	50.49	4.40	54.89	78.57	-23.68

Average Duty Cycle Factor=-17.72 (dB)

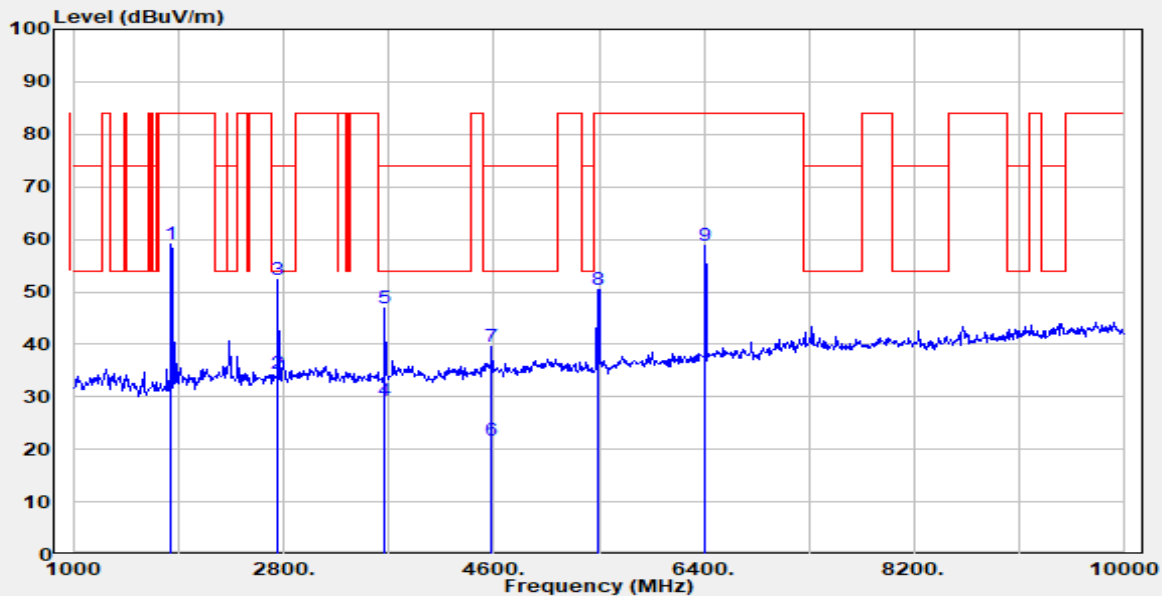
Average Level= Peak Level+ Duty Cycle Factor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :915.9 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1831.80	Peak	65.32	-6.15	59.17	84.01	-24.84
2747.70	Average	-	-	34.55	54.00	-19.45
2747.70	Peak	55.22	-2.95	52.27	74.00	-21.73
3663.60	Average	-	-	29.16	54.00	-24.84
3663.60	Peak	48.38	-1.50	46.88	74.00	-27.12
4579.50	Average	-	-	21.71	54.00	-32.29
4579.50	Peak	39.06	0.37	39.43	74.00	-34.57
5495.40	Peak	48.85	1.67	50.52	84.01	-33.49
6411.30	Peak	54.50	4.40	58.90	84.01	-25.11

Average Duty Cycle Factor=-17.72 (dB)

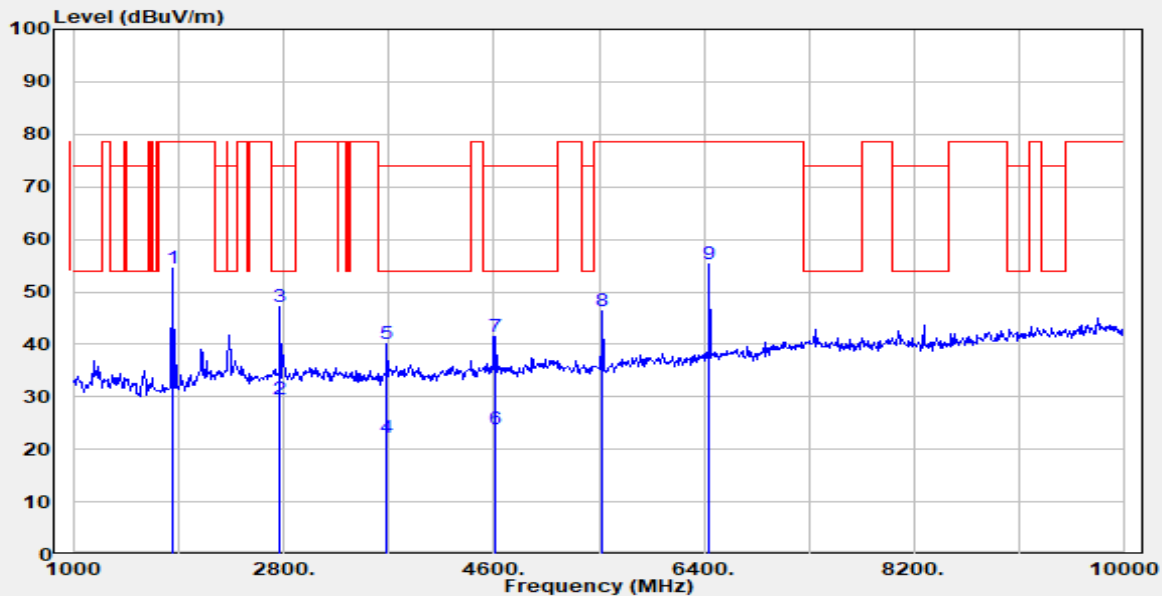
Average Level= Peak Level+ Duty Cycle Factor

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :920.7 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1841.40	Peak	60.66	-6.10	54.56	78.57	-24.01
2762.10	Average	-	-	29.47	54.00	-24.53
2762.10	Peak	50.11	-2.92	47.19	74.00	-26.81
3682.80	Average	-	-	22.26	54.00	-31.74
3682.80	Peak	41.35	-1.37	39.98	74.00	-34.02
4603.50	Average	-	-	23.83	54.00	-30.17
4603.50	Peak	41.19	0.36	41.55	74.00	-32.45
5524.20	Peak	44.56	1.69	46.25	78.57	-32.32
6444.90	Peak	50.76	4.61	55.37	78.57	-23.20

Average Duty Cycle Factor=-17.72 (dB)

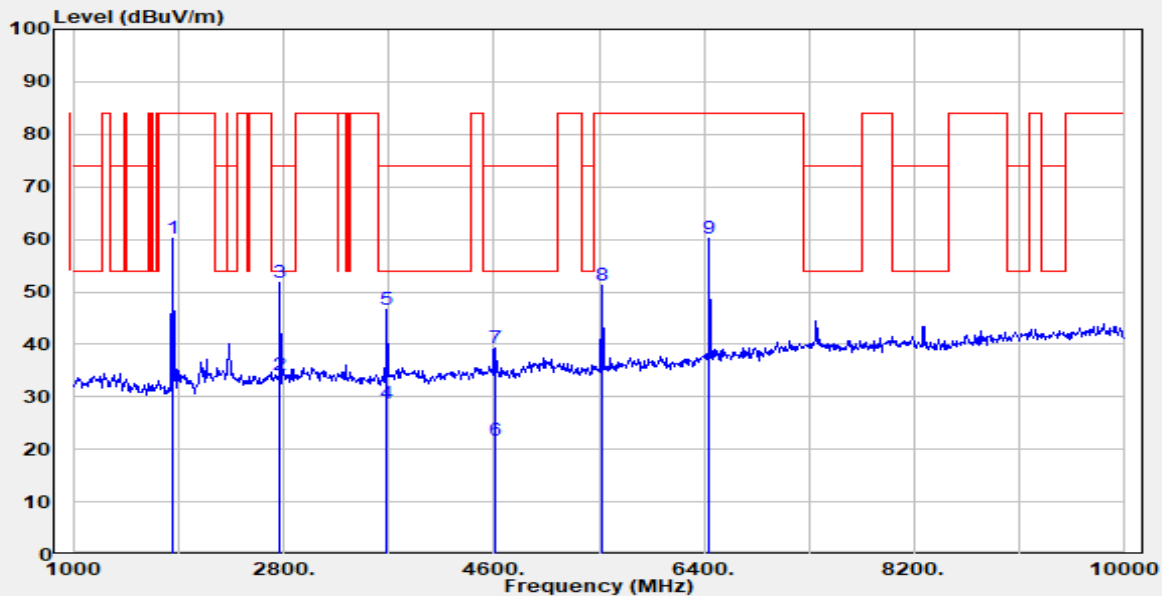
Average Level= Peak Level+ Duty Cycle Factor

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :920.7 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1841.40	Peak	66.18	-6.10	60.08	84.01	-23.93
2762.10	Average	-	-	34.04	54.00	-19.96
2762.10	Peak	54.68	-2.92	51.76	74.00	-22.24
3682.80	Average	-	-	28.77	54.00	-25.23
3682.80	Peak	47.86	-1.37	46.49	74.00	-27.51
4603.50	Average	-	-	21.55	54.00	-32.45
4603.50	Peak	38.91	0.36	39.27	74.00	-34.73
5524.20	Peak	49.41	1.69	51.10	84.01	-32.91
6444.90	Peak	55.58	4.61	60.19	84.01	-23.82

Average Duty Cycle Factor=-17.72 (dB)

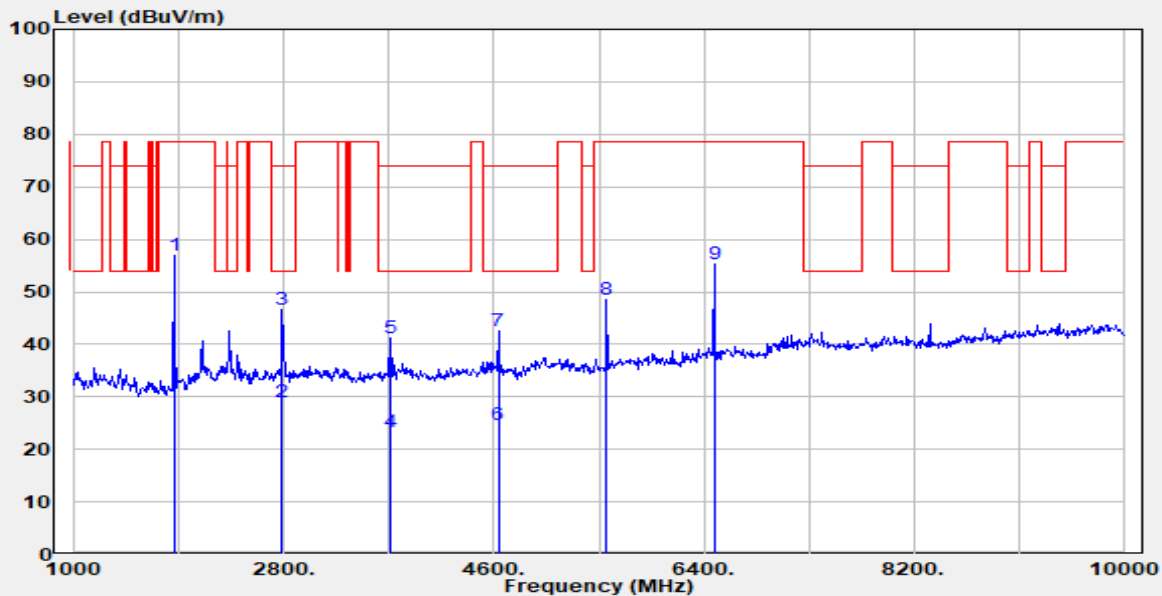
Average Level= Peak Level+ Duty Cycle Factor

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :927.1 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
1854.20	Peak	62.84	-5.88	56.96	78.57	-21.61
2781.30	Average	-	-	28.87	54.00	-25.13
2781.30	Peak	49.34	-2.75	46.59	74.00	-27.41
3708.40	Average	-	-	23.35	54.00	-30.65
3708.40	Peak	42.31	-1.24	41.07	74.00	-32.93
4635.50	Average	-	-	24.77	54.00	-29.23
4635.50	Peak	42.07	0.42	42.49	74.00	-31.51
5562.60	Peak	46.72	1.69	48.41	78.57	-30.16
6489.70	Peak	50.37	4.82	55.19	78.57	-23.38

Average Duty Cycle Factor=-17.72 (dB)

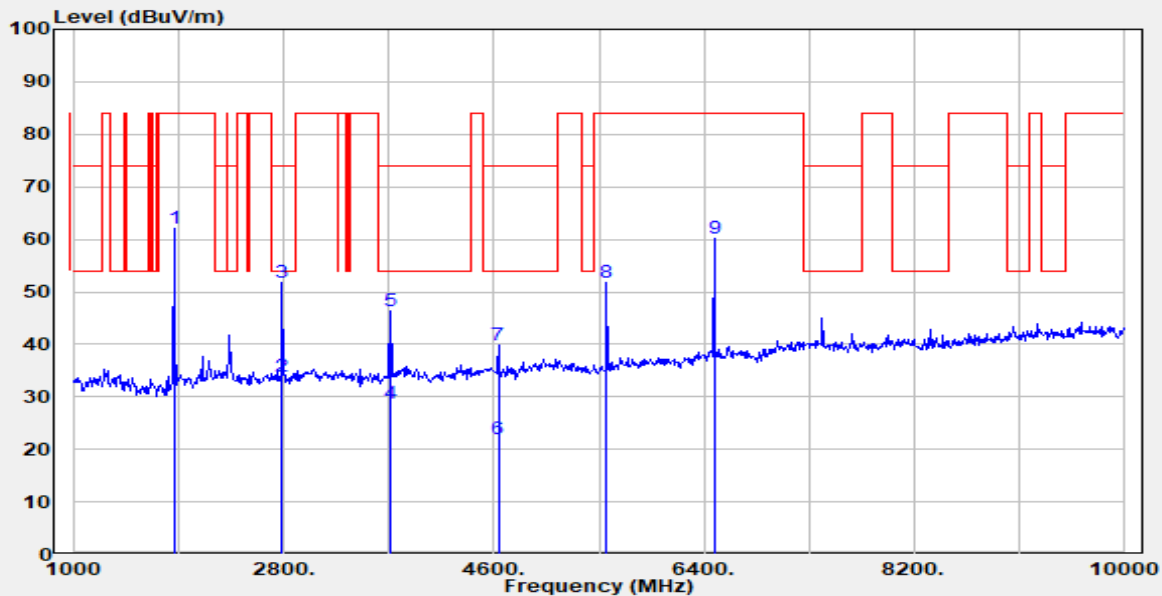
Average Level= Peak Level+ Duty Cycle Factor

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Report Number :TERF2511003702E2
 Operation Mode :LoRa 500k sf8
 Test Frequency :927.1 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-23
 Temp./Humi. :20.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
1854.20	Peak	67.87	-5.88	61.99	84.01	-22.02
2781.30	Average	-	-	33.95	54.00	-20.05
2781.30	Peak	54.42	-2.75	51.67	74.00	-22.33
3708.40	Average	-	-	28.68	54.00	-25.32
3708.40	Peak	47.64	-1.24	46.40	74.00	-27.60
4635.50	Average	-	-	22.05	54.00	-31.95
4635.50	Peak	39.35	0.42	39.77	74.00	-34.23
5562.60	Peak	50.10	1.69	51.79	84.01	-32.22
6489.70	Peak	55.48	4.82	60.30	84.01	-23.71

Average Duty Cycle Factor=-17.72 (dB)

Average Level= Peak Level+ Duty Cycle Factor

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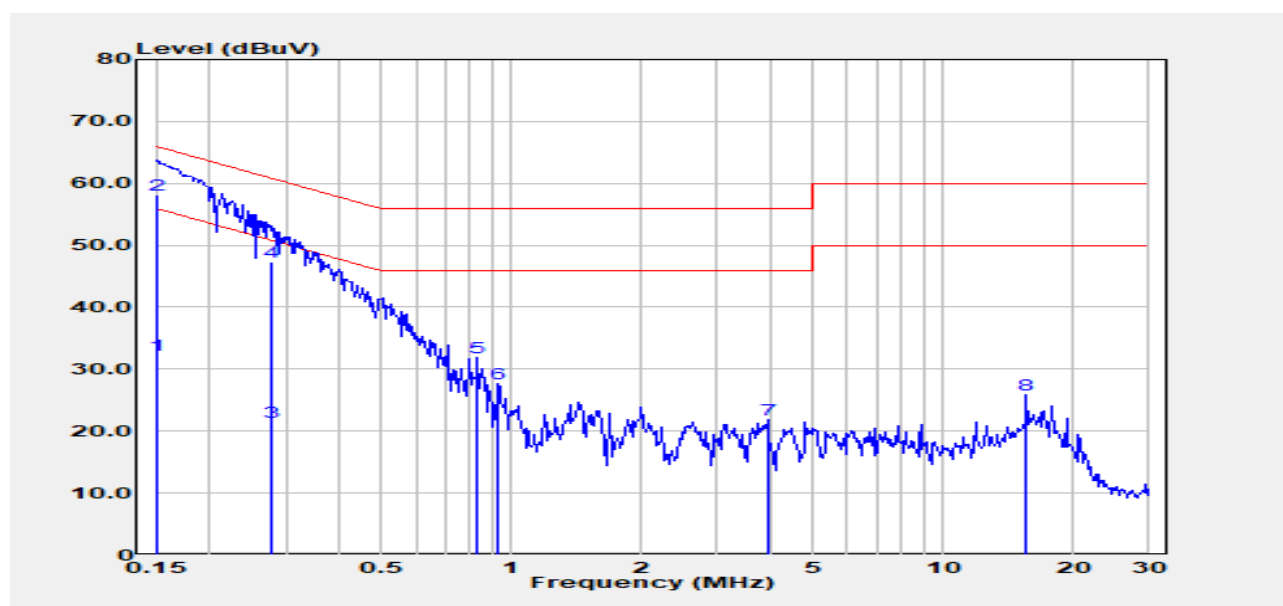
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7.9 AC Power Line Conducted Emission

Level = Read Level + Factor

Factor = (LISN, ISN, or current probe)Factor + Cable Loss +Attenuator

Report Number	:TERF2511003702E2	Test Site	:Conduction C
Test Mode	:SRD	Test Date	:2026-02-12
Power	:120V/60Hz	Temp./Humi.	:23.9°C/54%
Probe	:L1	Engineer	:Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level	dB	FS	dBuV	dB
	PK/QP/AV	dBuV		dBuV		
0.151	Average	21.70	10.65	32.35	55.93	-23.58
0.151	QP	47.40	10.65	58.05	65.93	-7.88
0.279	Average	10.80	10.64	21.44	50.85	-29.42
0.279	QP	36.70	10.64	47.34	60.85	-13.52
0.834	Peak	21.20	10.67	31.87	56.00	-24.13
0.931	Peak	16.96	10.68	27.64	56.00	-28.36
3.909	Peak	10.92	10.89	21.81	56.00	-34.19
15.602	Peak	14.69	11.09	25.77	60.00	-34.23

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Report Number :TERF2511003702E2

Test Site :Conduction C

Test Mode :SRD

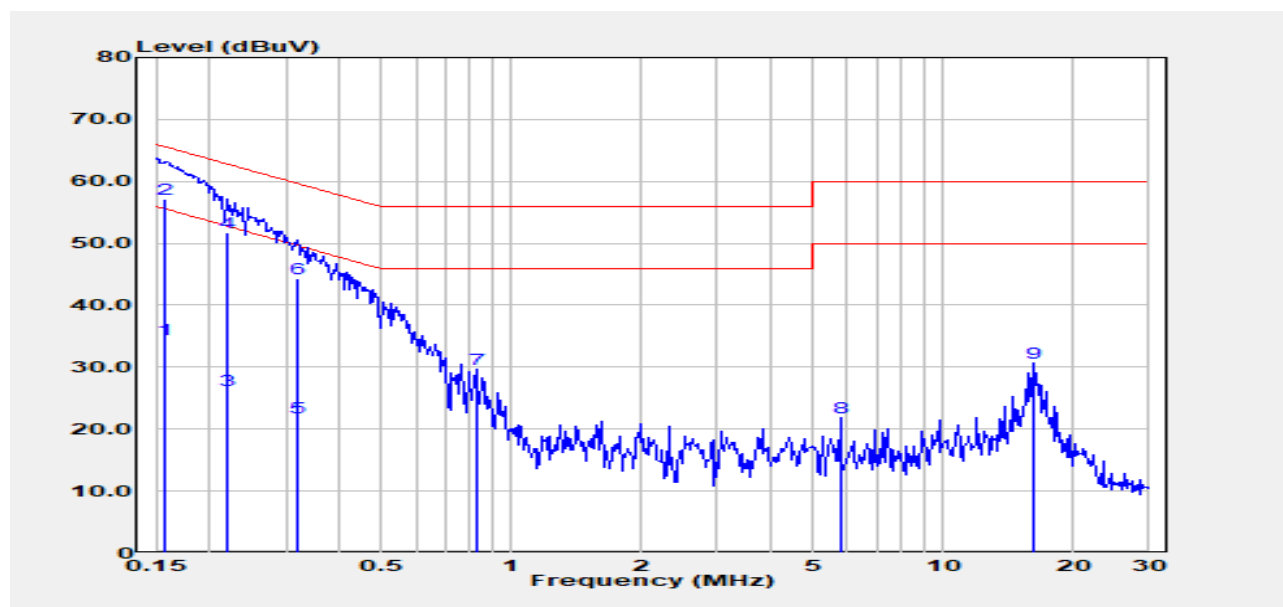
Test Date :2026-02-12

Power :120V/60Hz

Temp./Humi. :23.9°C/54%

Probe :N

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V	Limit dB μ V	Margin dB
0.157	Average	23.90	10.66	34.56	55.65	-21.09
0.157	QP	46.40	10.66	57.06	65.65	-8.59
0.218	Average	15.70	10.65	26.35	52.90	-26.55
0.218	QP	41.00	10.65	51.65	62.90	-11.25
0.319	Average	11.20	10.62	21.82	49.72	-27.90
0.319	QP	33.60	10.62	44.22	59.72	-15.50
0.827	Peak	19.06	10.65	29.72	56.00	-26.28
5.777	Peak	10.97	10.94	21.91	60.00	-38.09
16.141	Peak	19.67	11.10	30.76	60.00	-29.24

~ End of Report ~

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