



**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

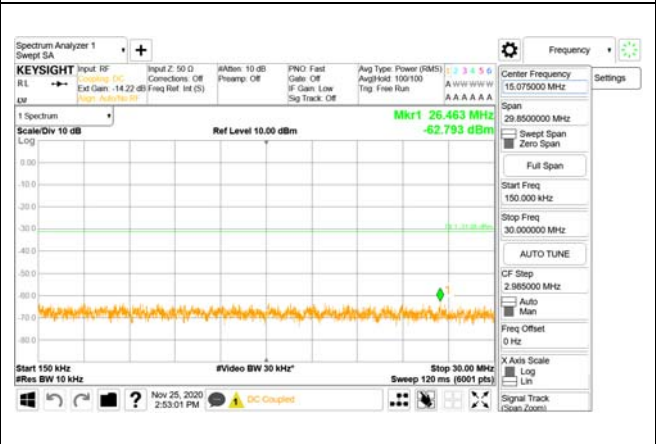
Report No.:  
CTK-2020-04662  
Page (1469) / (2355)  
Pages

### ANT20

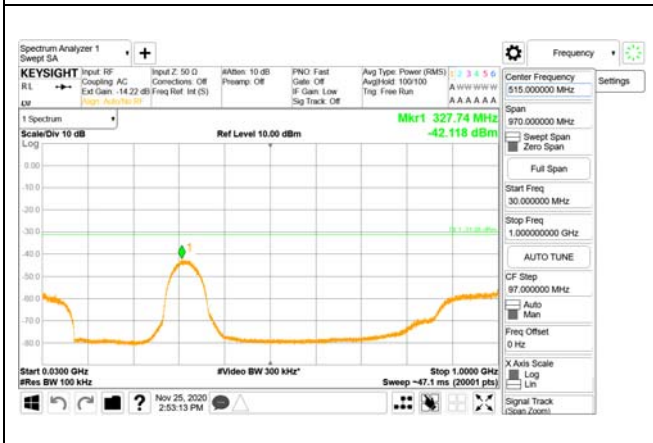
9 kHz - 150 kHz



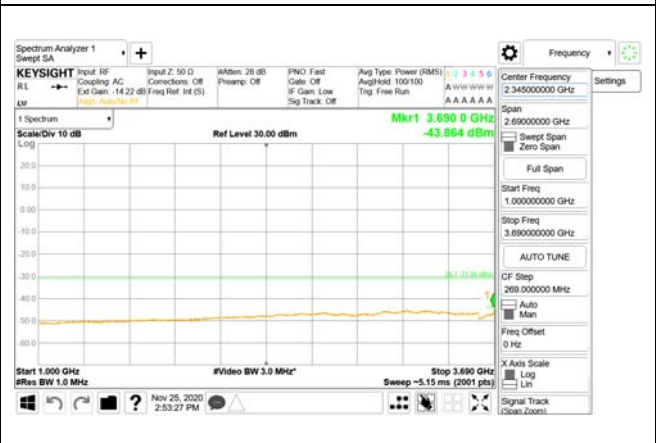
150 kHz - 30 MHz



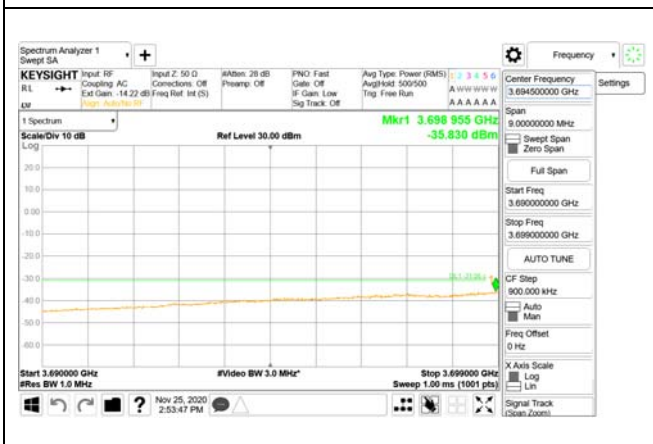
30 MHz - 1000 MHz



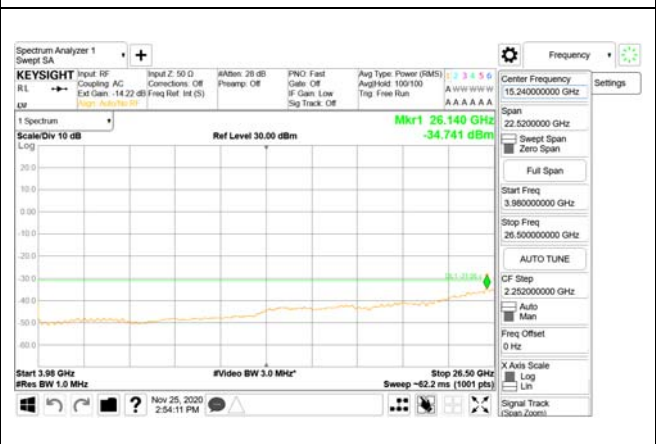
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



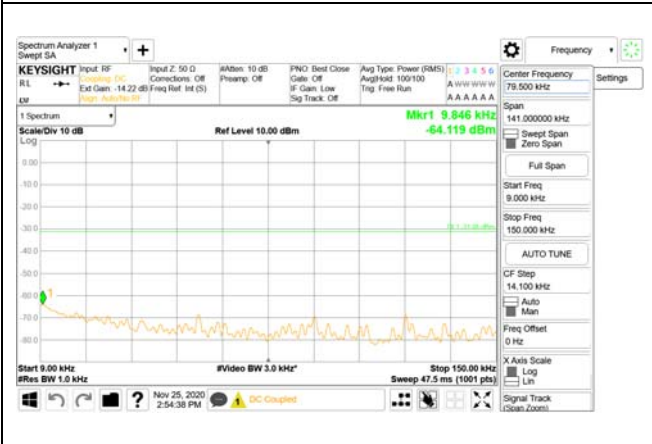
3980 MHz - 26.5 GHz



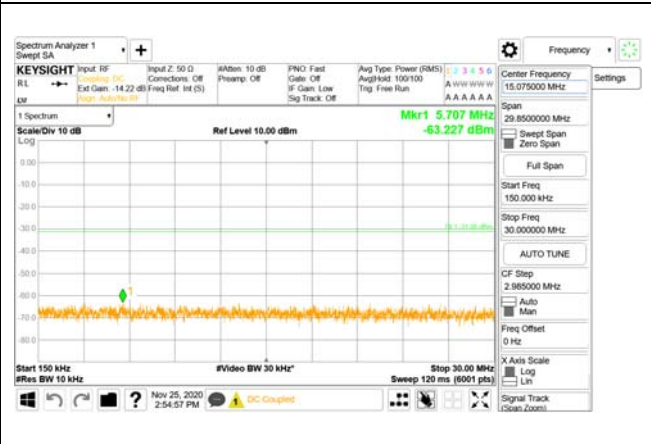


**ANT21**

9 kHz - 150 kHz



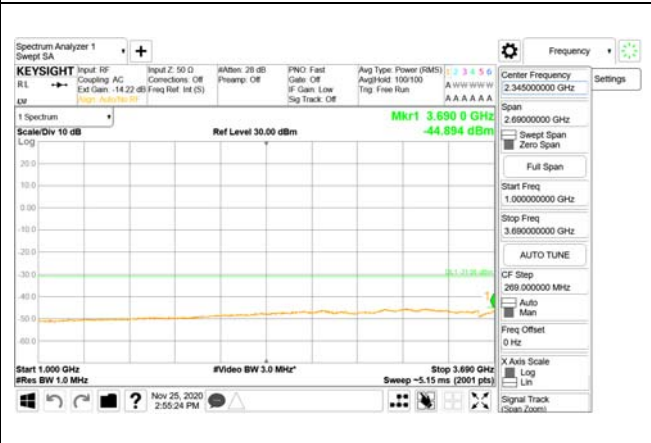
150 kHz - 30 MHz



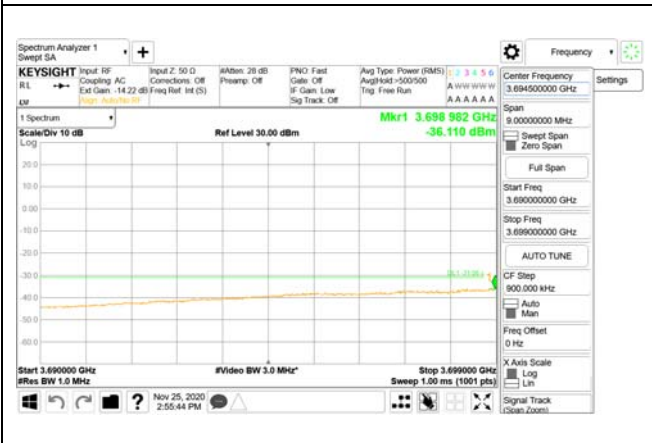
30 MHz - 1000 MHz



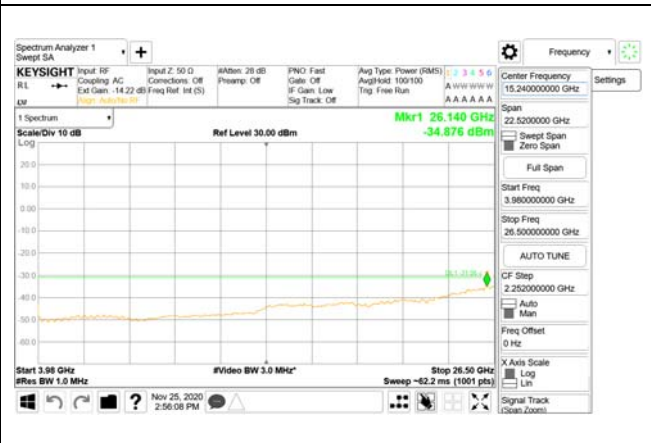
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



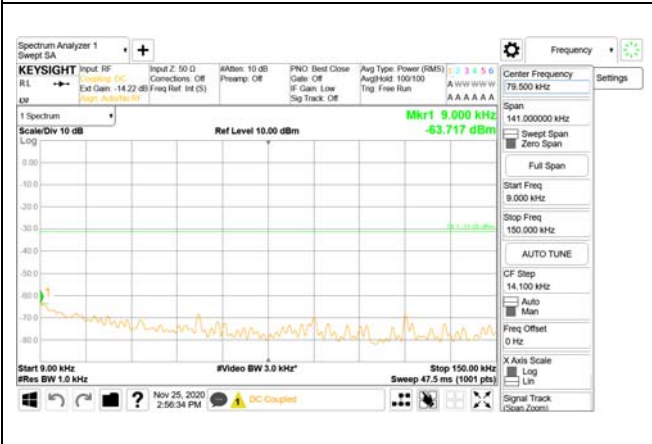


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

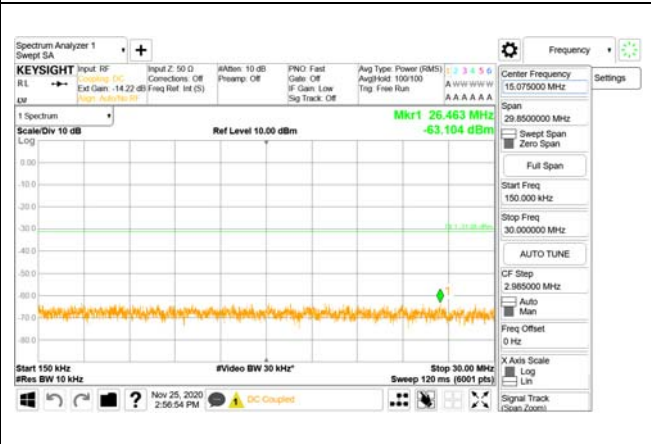
Report No.:  
CTK-2020-04662  
Page (1471) / (2355)  
Pages

**ANT22**

9 kHz - 150 kHz



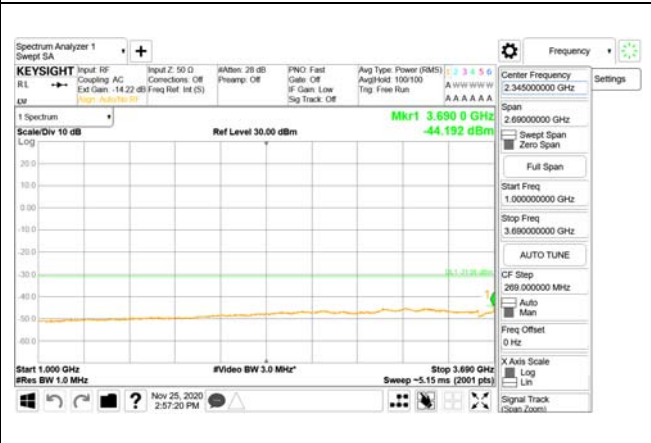
150 kHz - 30 MHz



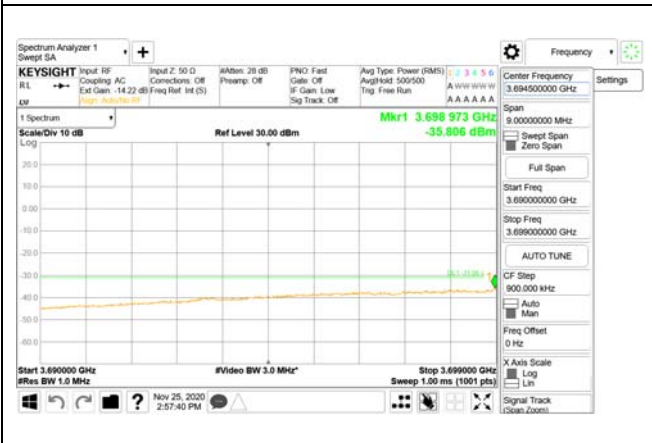
30 MHz - 1000 MHz



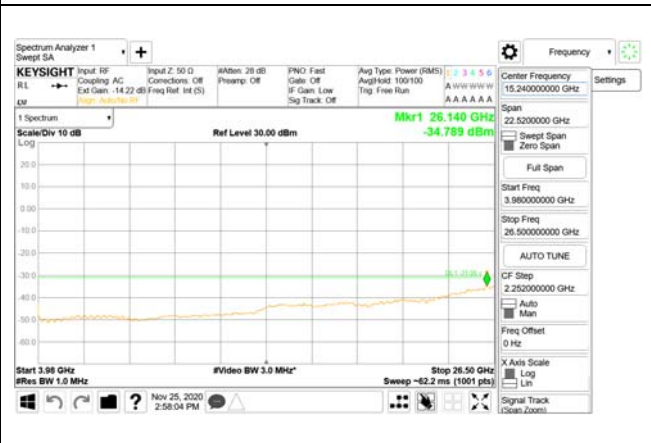
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



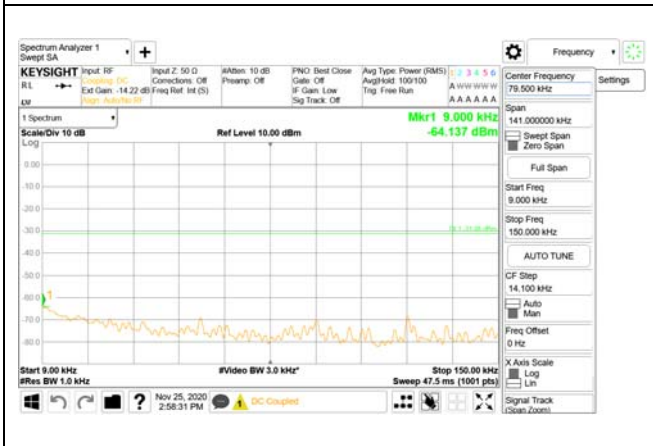


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

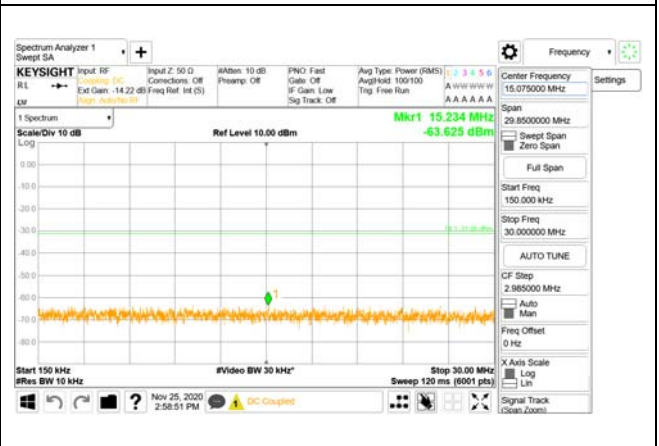
Report No.:  
CTK-2020-04662  
Page (1472) / (2355)  
Pages

### ANT23

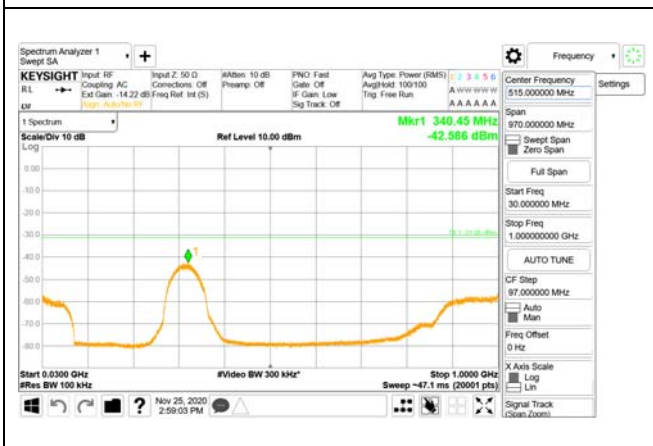
9 kHz - 150 kHz



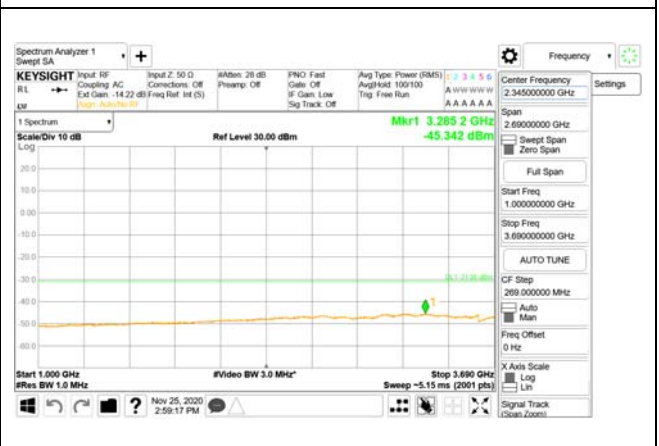
150 kHz - 30 MHz



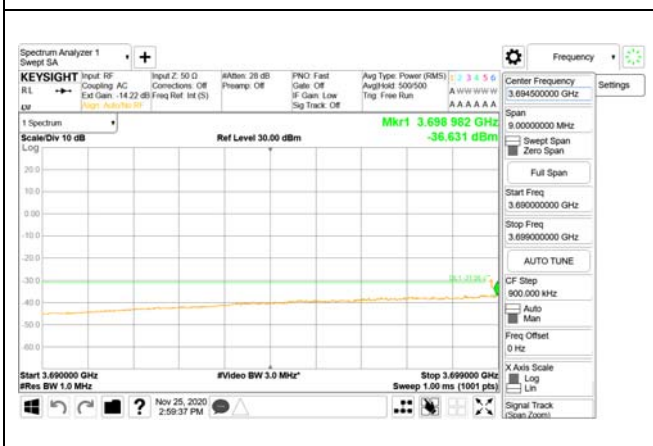
30 MHz - 1000 MHz



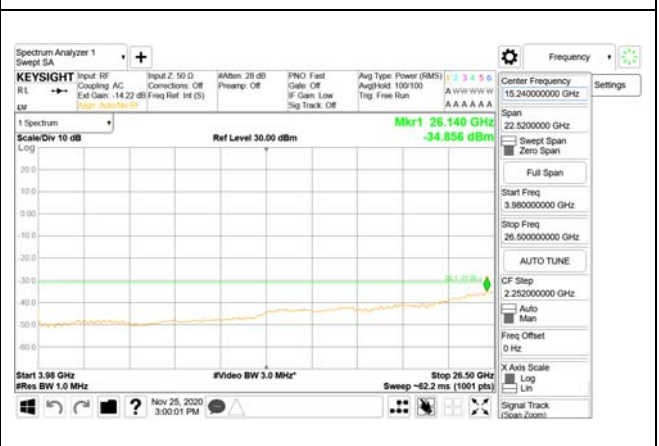
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz

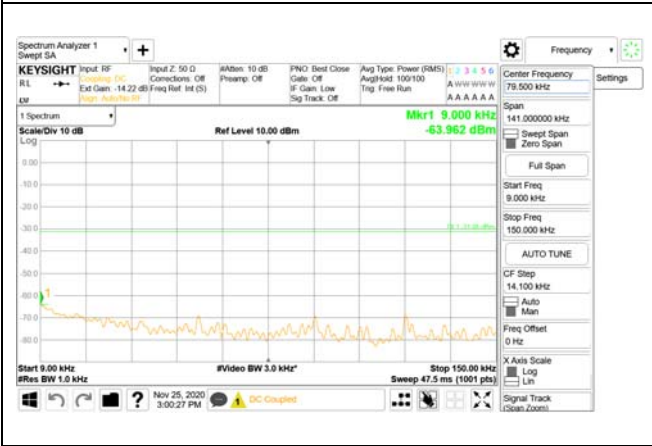




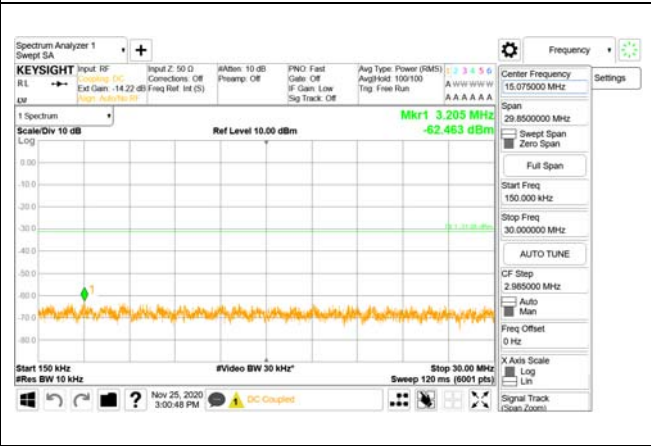


**ANT24**

9 kHz - 150 kHz



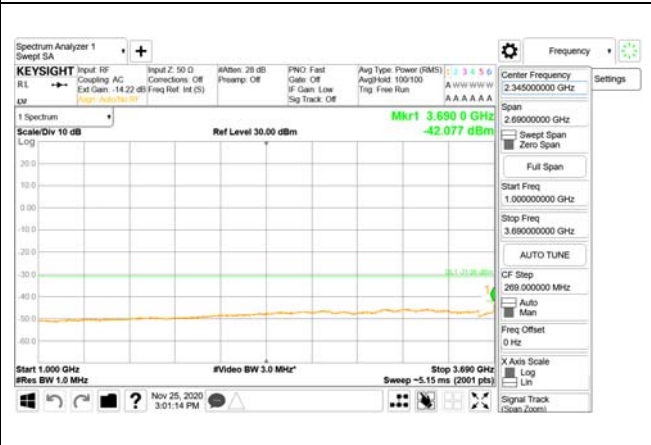
150 kHz - 30 MHz



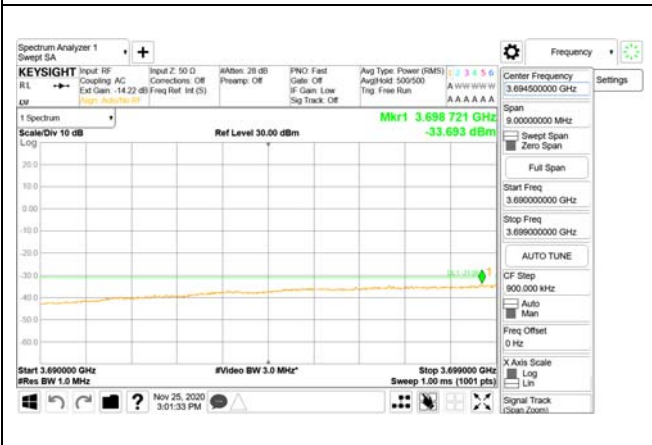
30 MHz - 1000 MHz



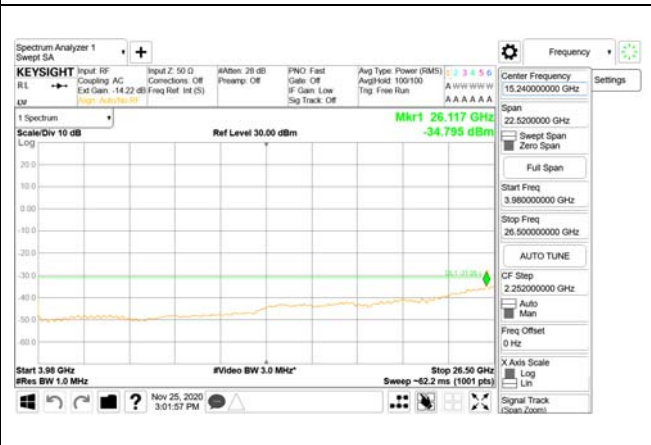
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



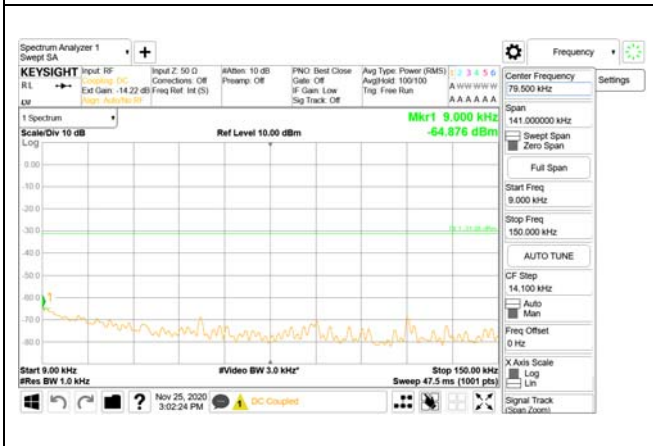


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

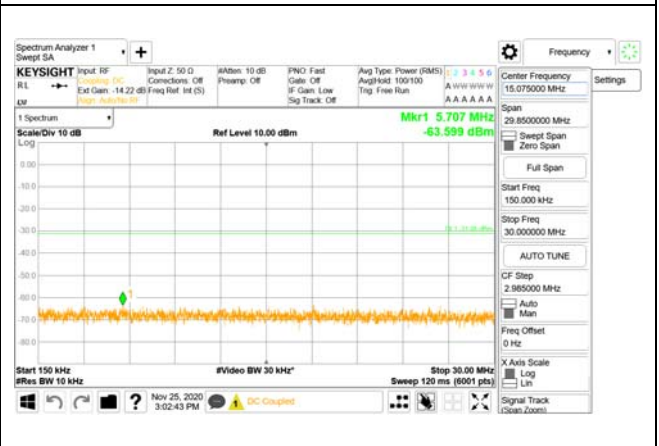
Report No.:  
CTK-2020-04662  
Page (1474) / (2355)  
Pages

### ANT25

9 kHz - 150 kHz



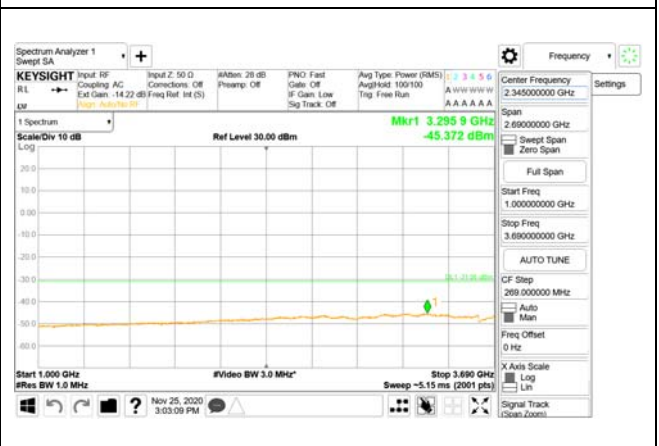
150 kHz - 30 MHz



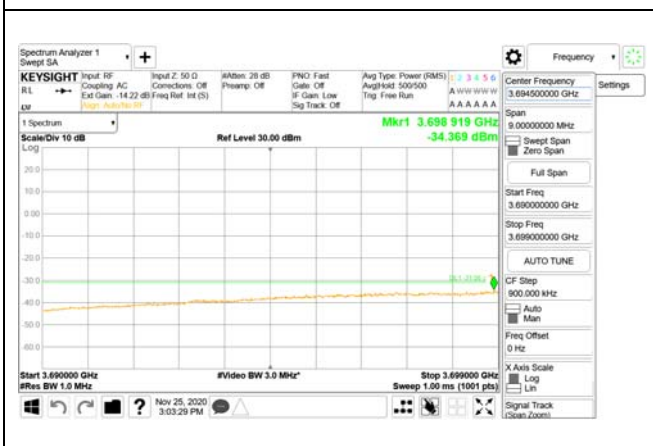
30 MHz - 1000 MHz



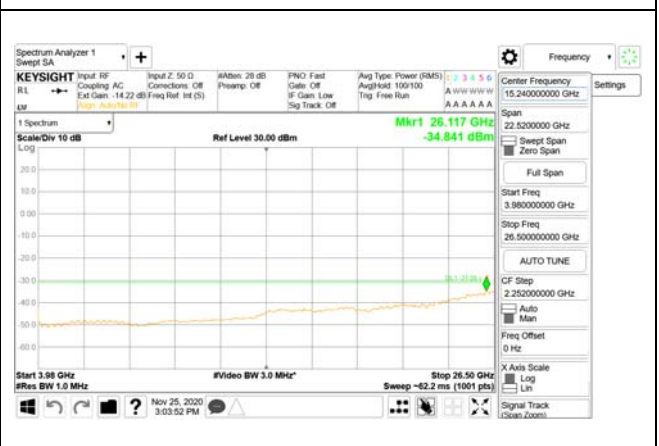
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

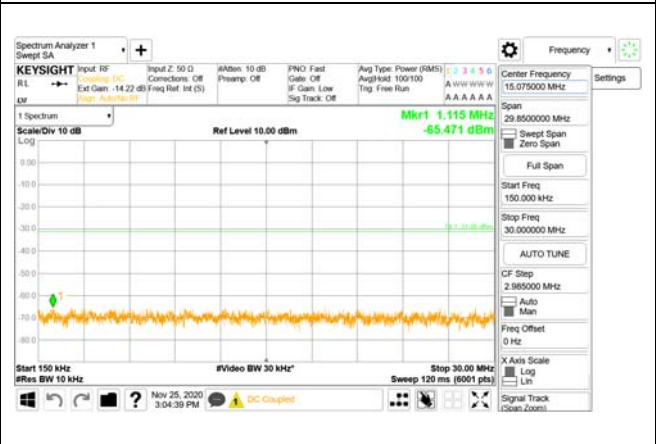
Report No.:  
CTK-2020-04662  
Page (1475) / (2355)  
Pages

### ANT26

9 kHz - 150 kHz



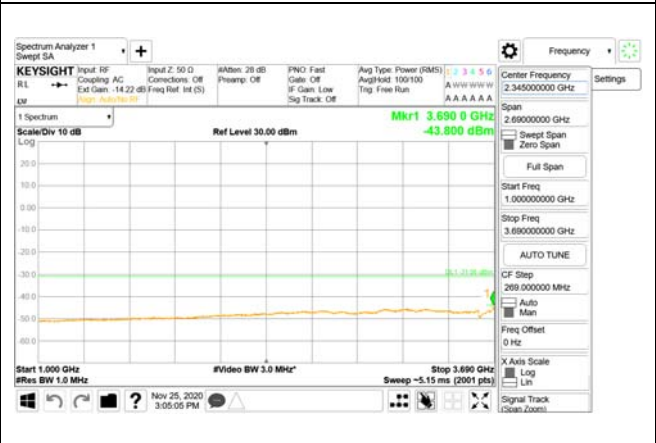
150 kHz - 30 MHz



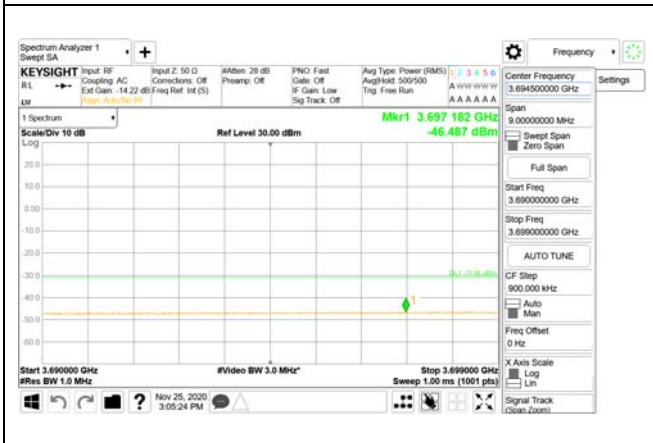
30 MHz - 1000 MHz



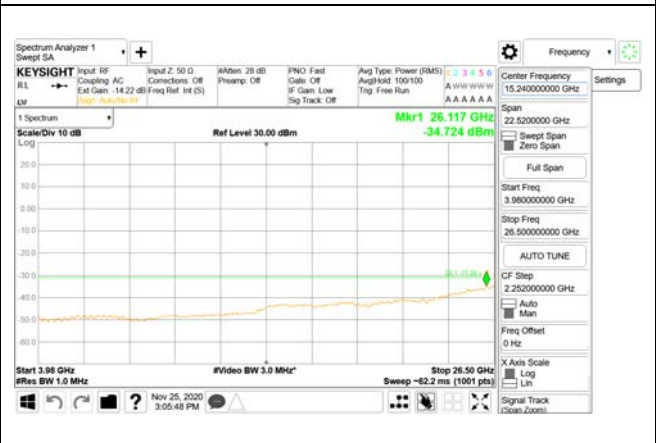
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



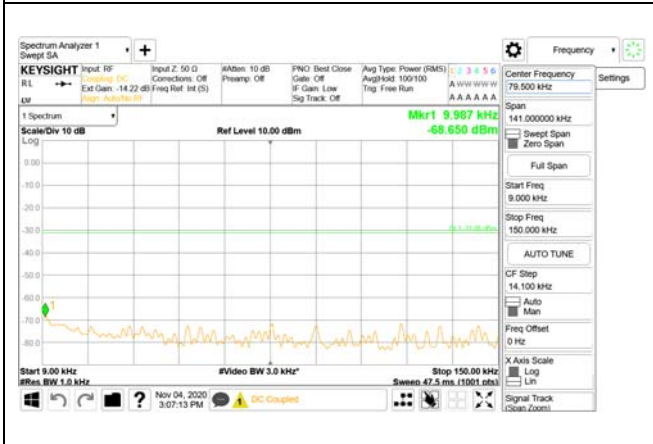


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

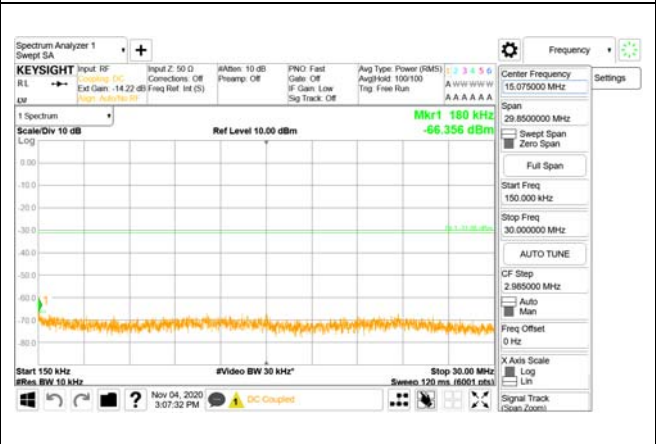
Report No.:  
CTK-2020-04662  
Page (1476) / (2355)  
Pages

### ANT27

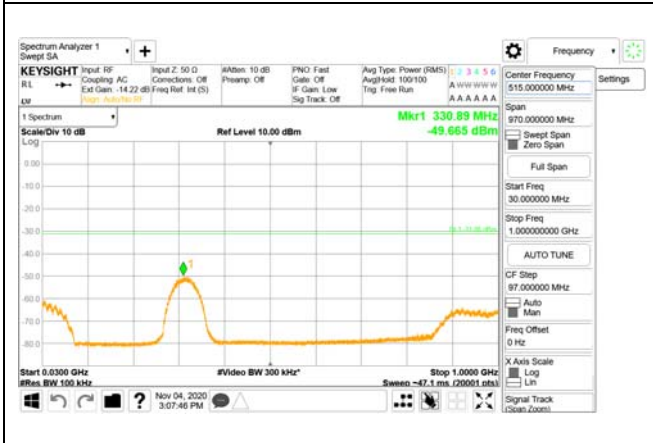
9 kHz - 150 kHz



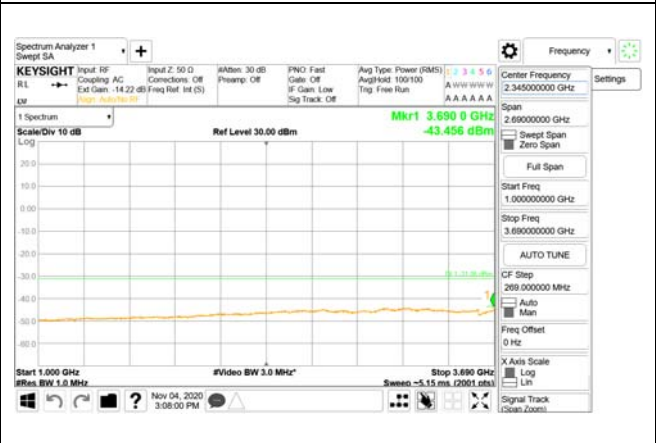
150 kHz - 30 MHz



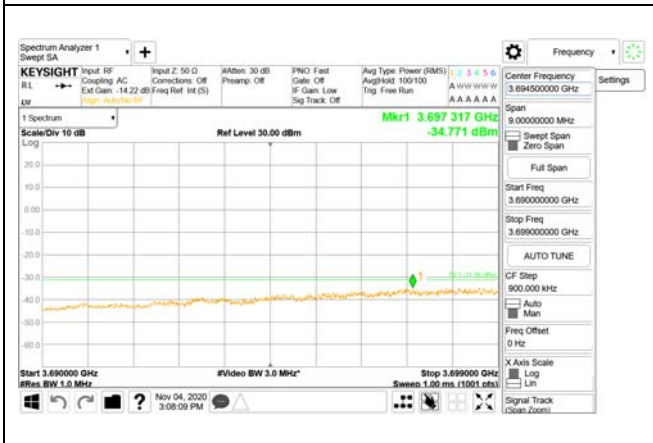
30 MHz - 1000 MHz



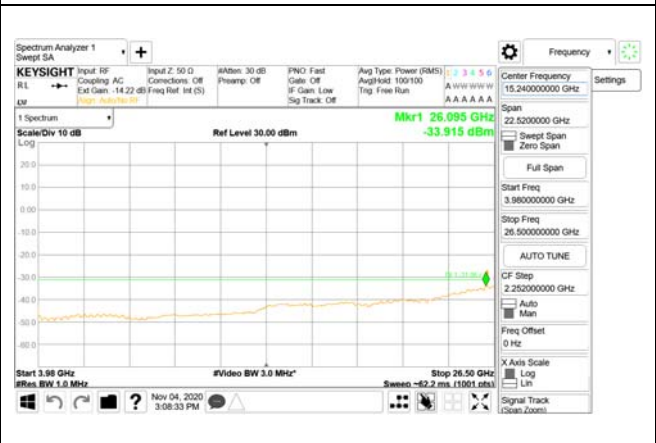
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





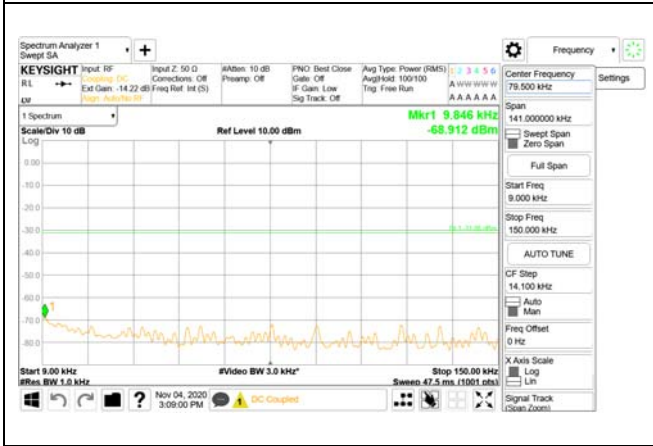


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

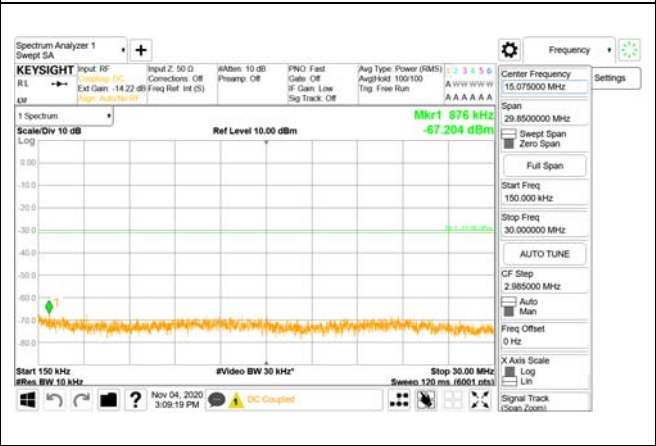
Report No.:  
CTK-2020-04662  
Page (1477) / (2355)  
Pages

### ANT28

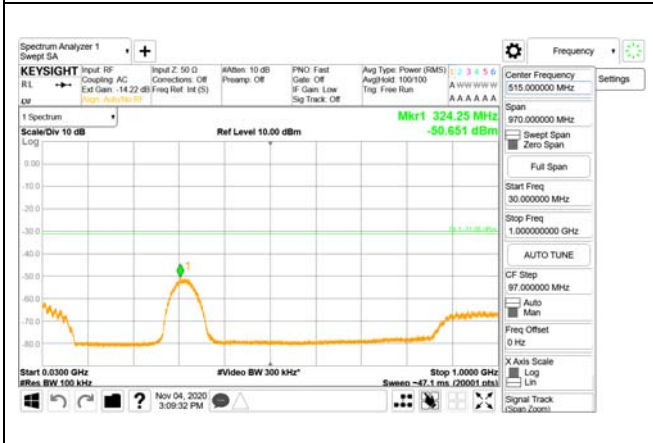
9 kHz - 150 kHz



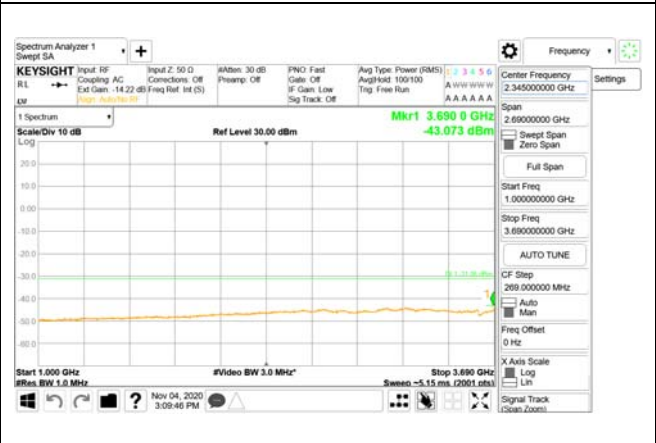
150 kHz - 30 MHz



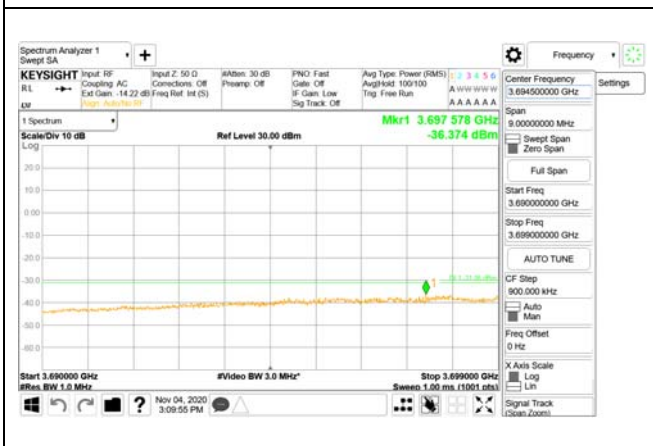
30 MHz - 1000 MHz



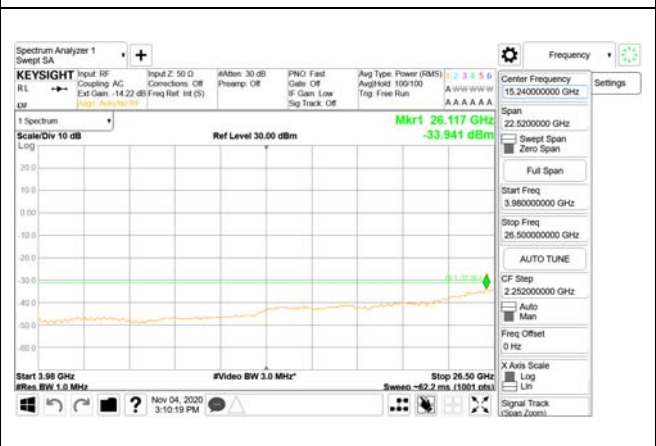
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz

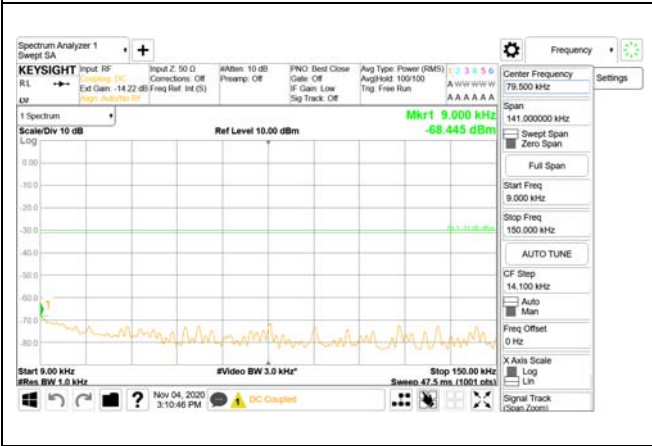


3980 MHz - 26.5 GHz

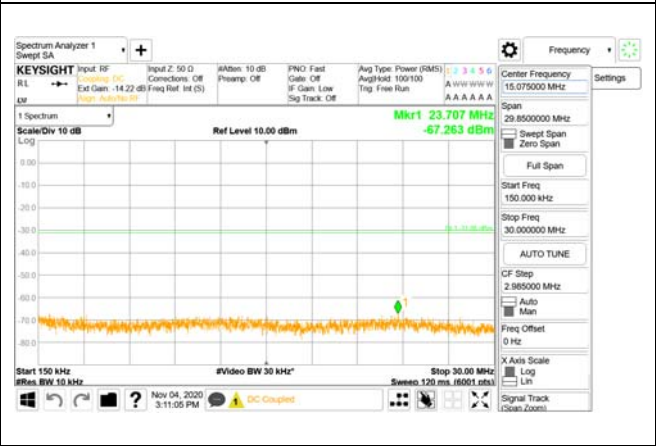


**ANT29**

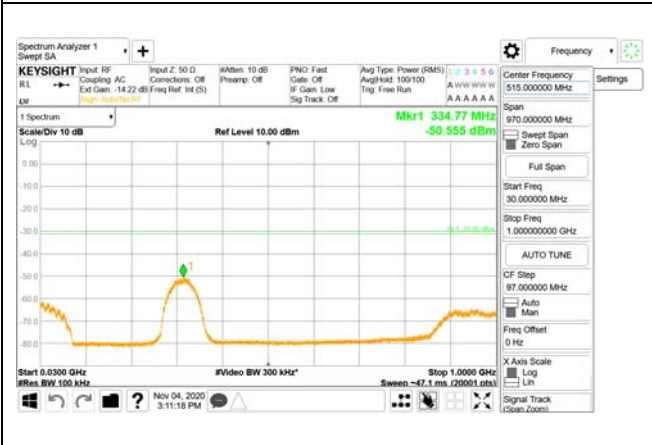
9 kHz - 150 kHz



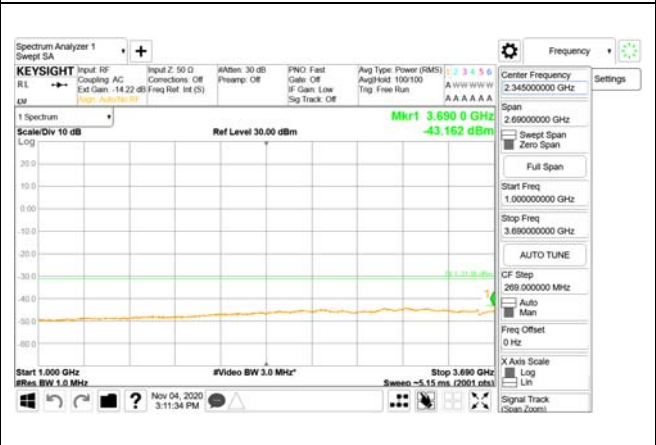
150 kHz - 30 MHz



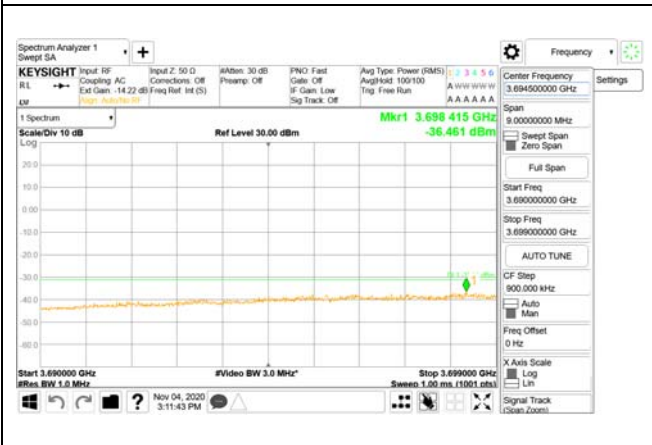
30 MHz - 1000 MHz



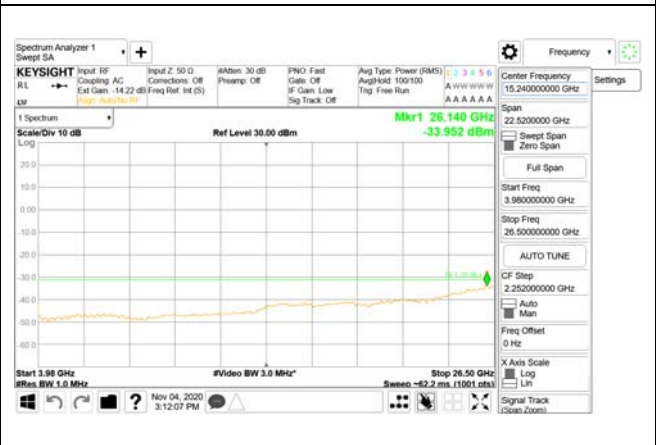
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



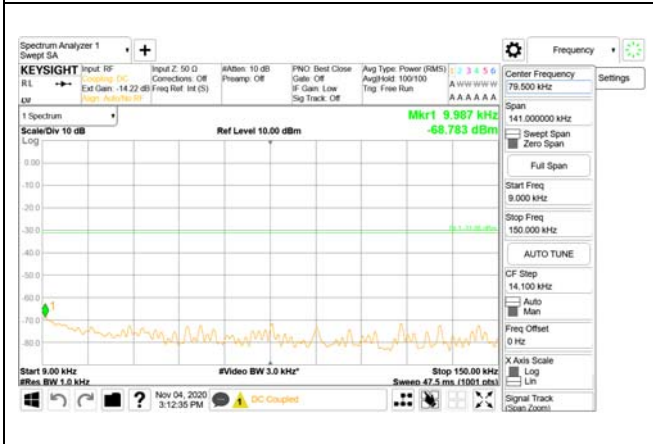


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

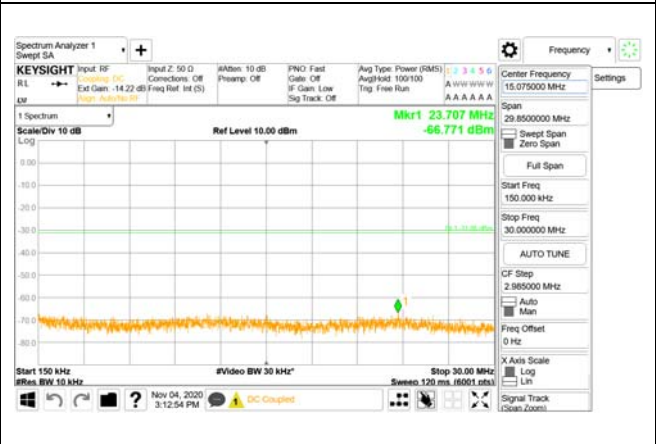
Report No.:  
CTK-2020-04662  
Page (1479) / (2355)  
Pages

### ANT30

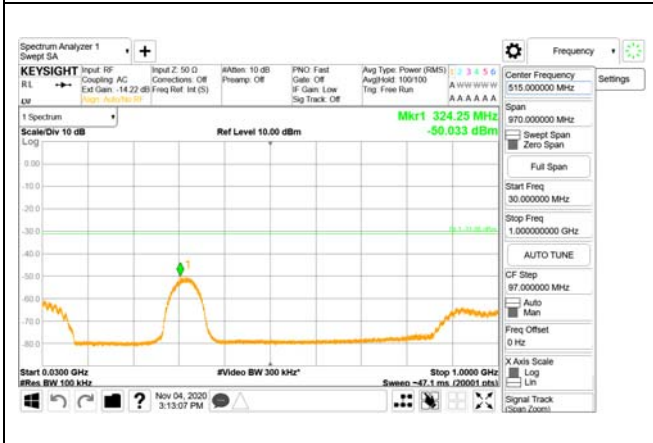
9 kHz - 150 kHz



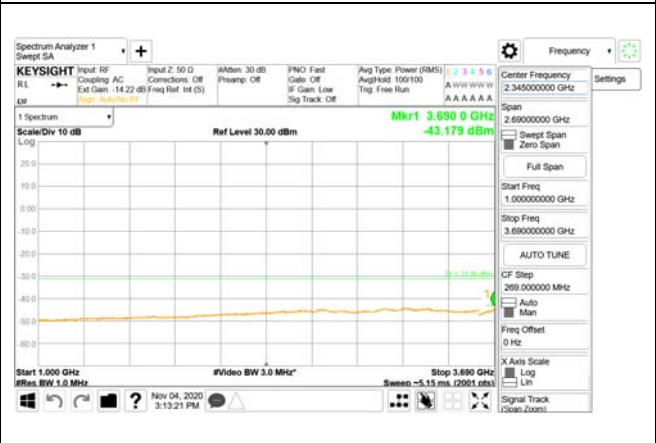
150 kHz - 30 MHz



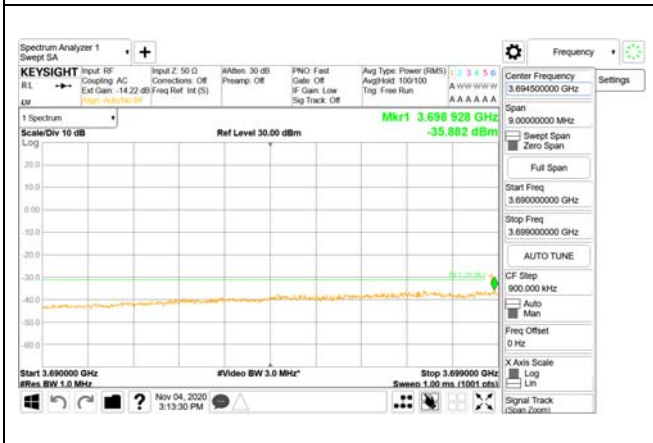
30 MHz - 1000 MHz



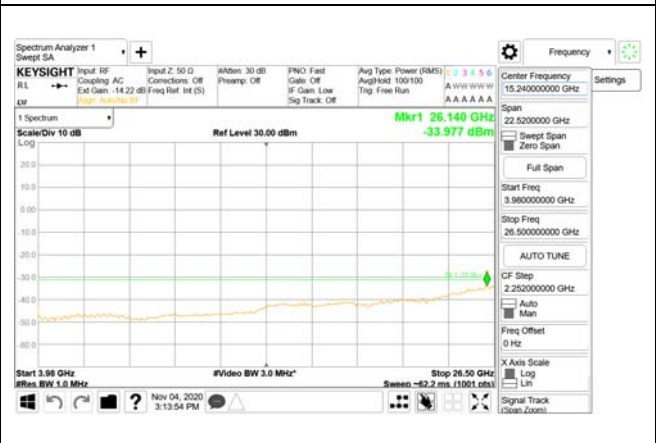
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



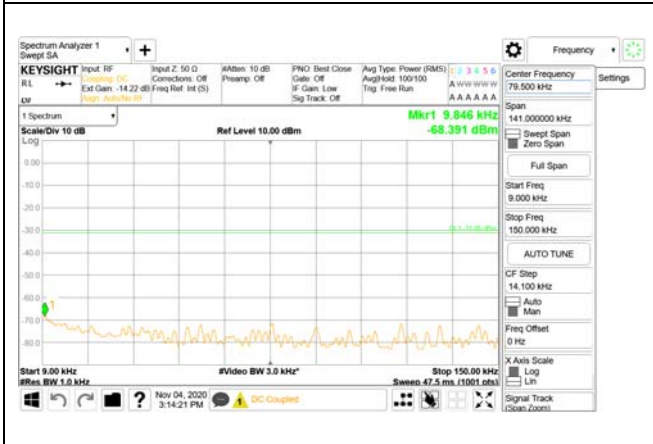


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

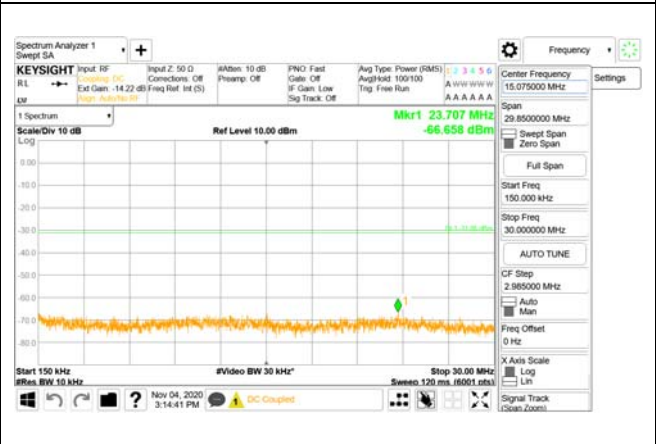
Report No.:  
CTK-2020-04662  
Page (1480) / (2355)  
Pages

### ANT31

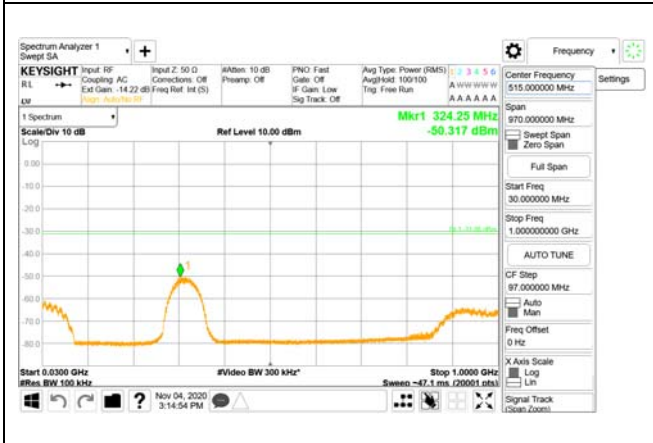
9 kHz - 150 kHz



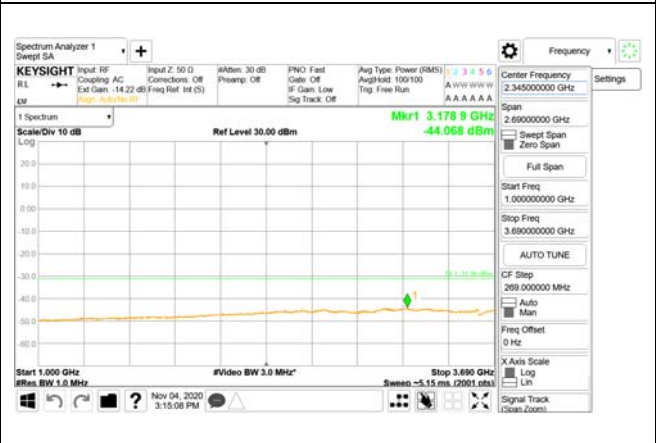
150 kHz - 30 MHz



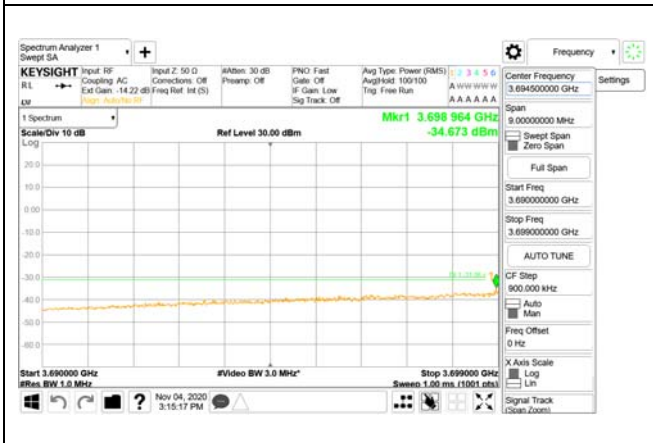
30 MHz - 1000 MHz



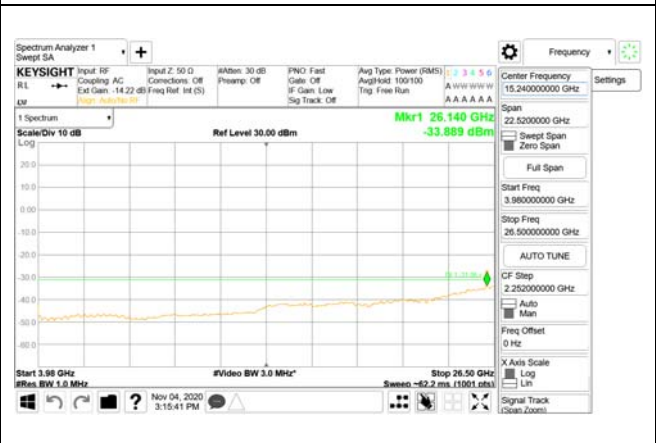
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





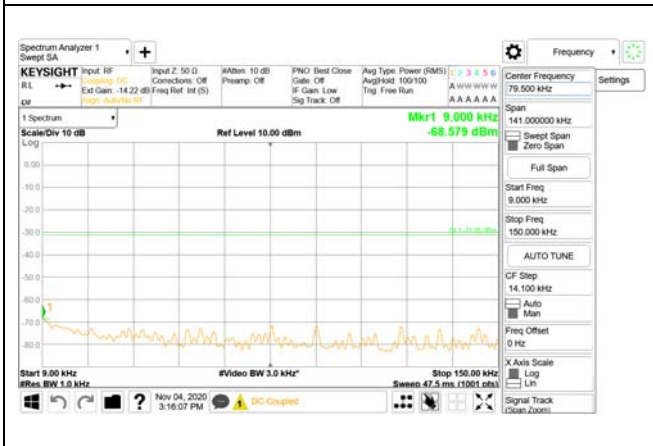


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

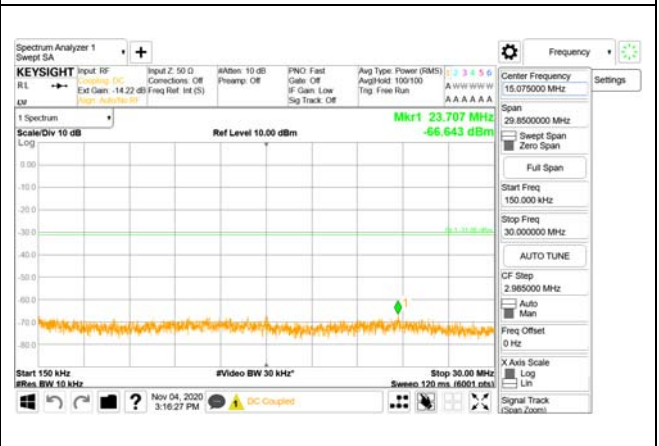
Report No.:  
CTK-2020-04662  
Page (1481) / (2355)  
Pages

### ANT32

9 kHz - 150 kHz



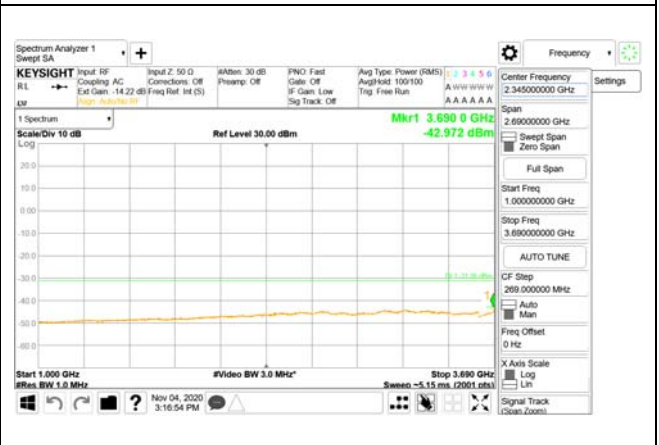
150 kHz - 30 MHz



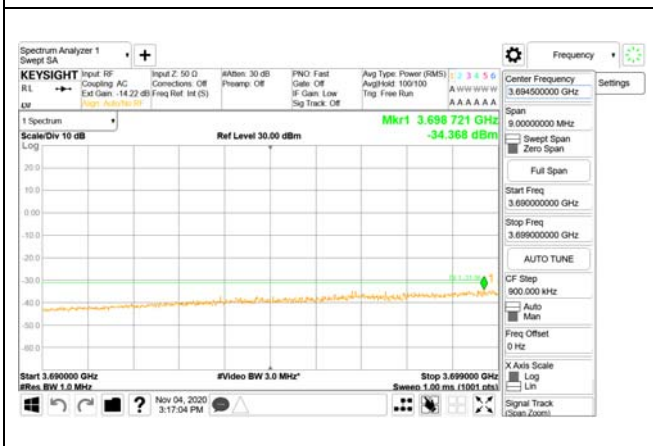
30 MHz - 1000 MHz



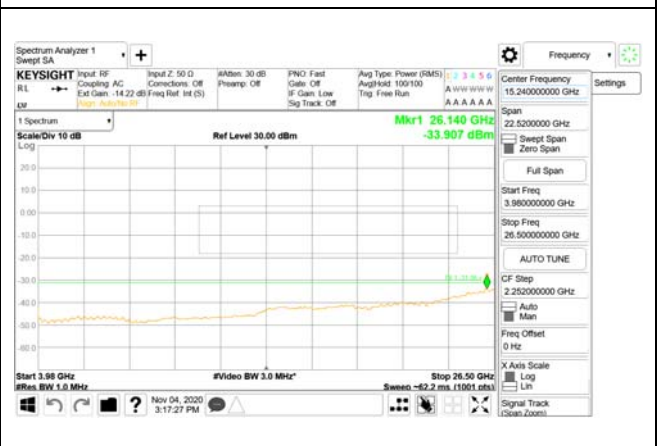
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



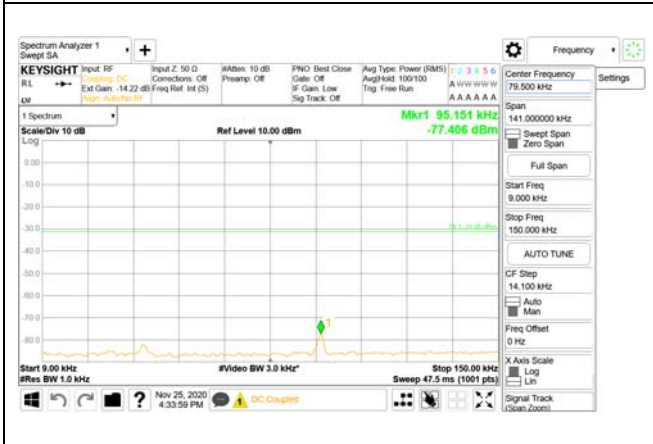


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

Report No.:  
CTK-2020-04662  
Page (1482) / (2355)  
Pages

### ANT33

9 kHz - 150 kHz



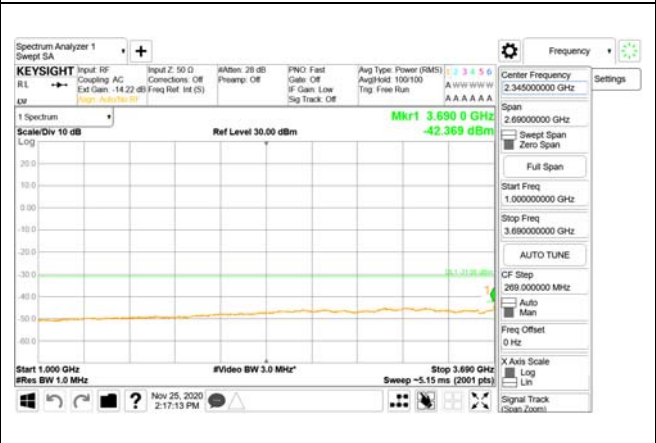
150 kHz - 30 MHz



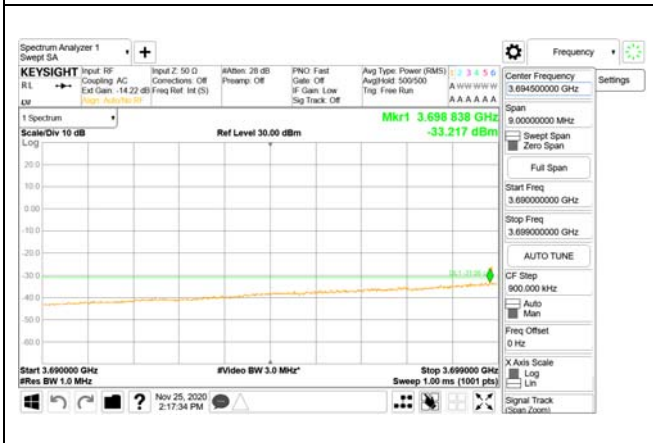
30 MHz - 1000 MHz



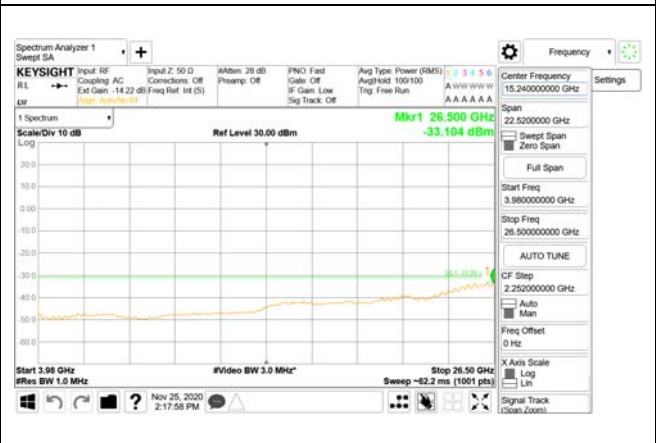
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



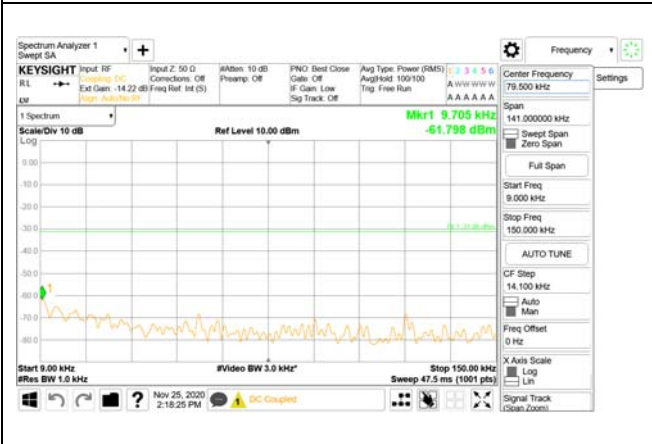
3980 MHz - 26.5 GHz



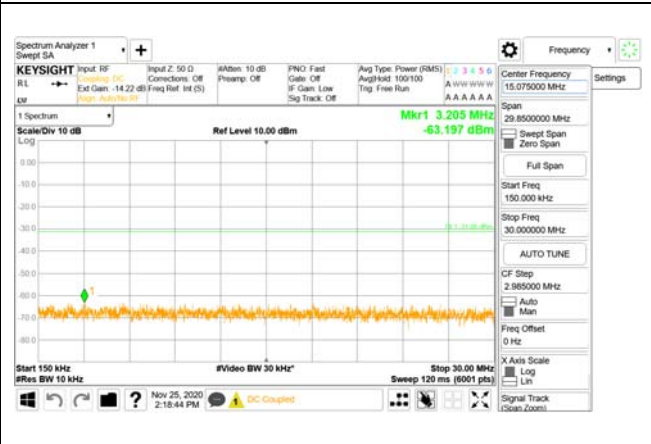


**ANT34**

9 kHz - 150 kHz



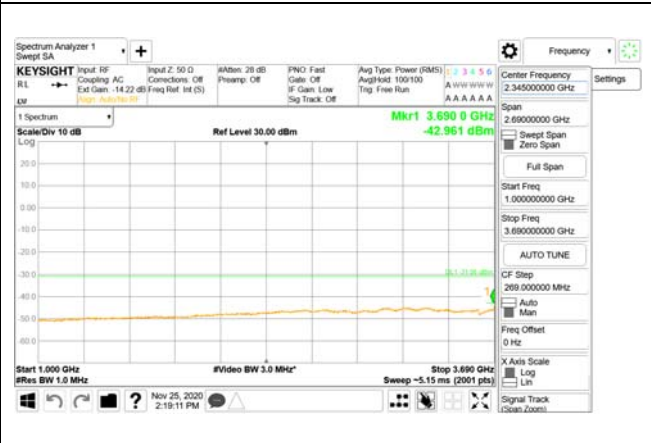
150 kHz - 30 MHz



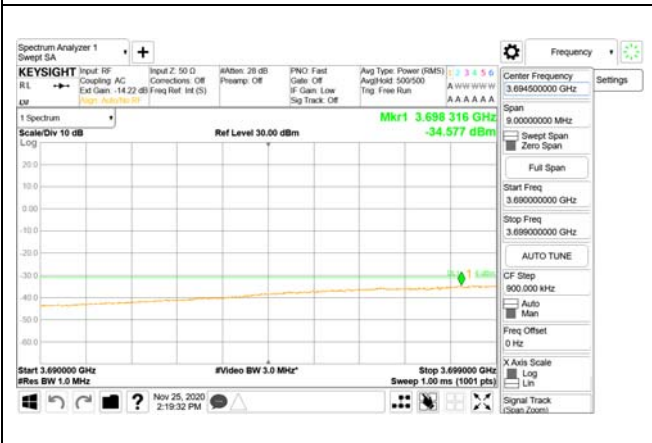
30 MHz - 1000 MHz



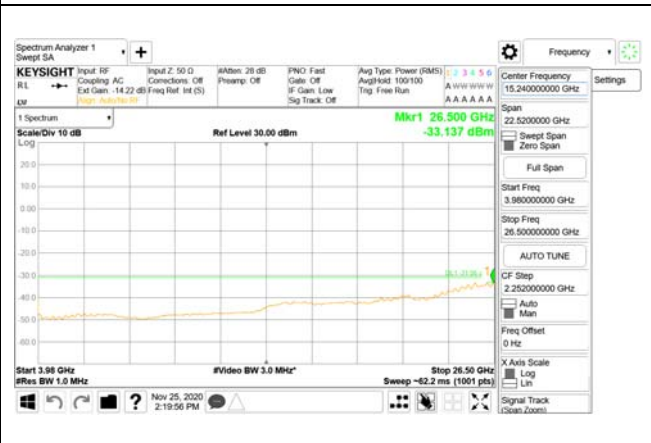
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



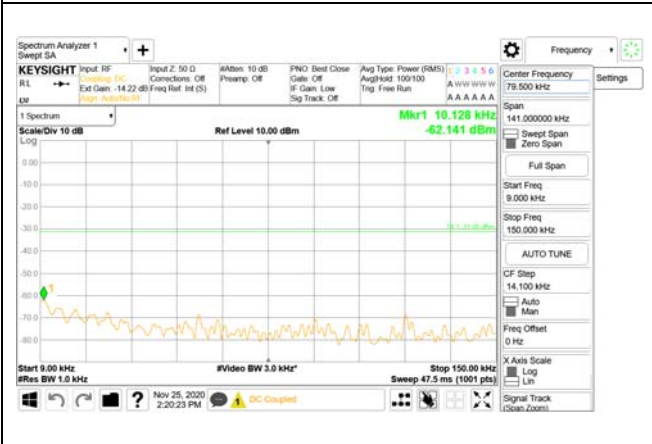
3980 MHz - 26.5 GHz



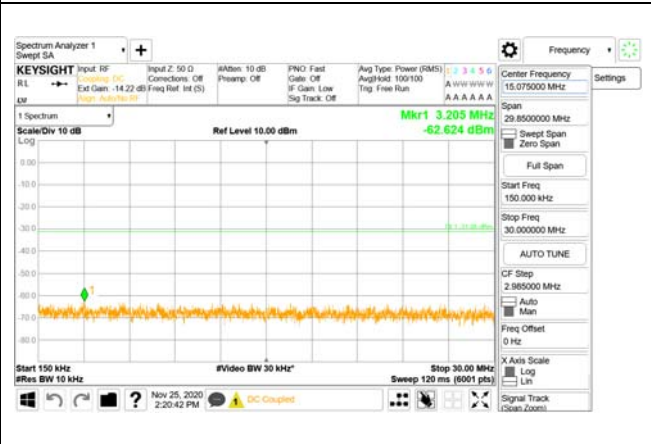


**ANT35**

9 kHz - 150 kHz



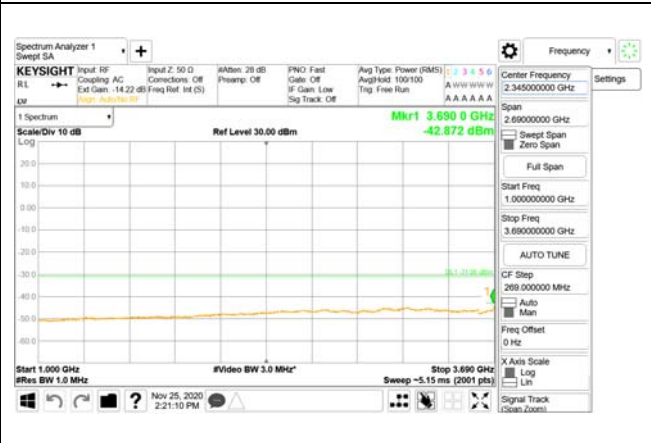
150 kHz - 30 MHz



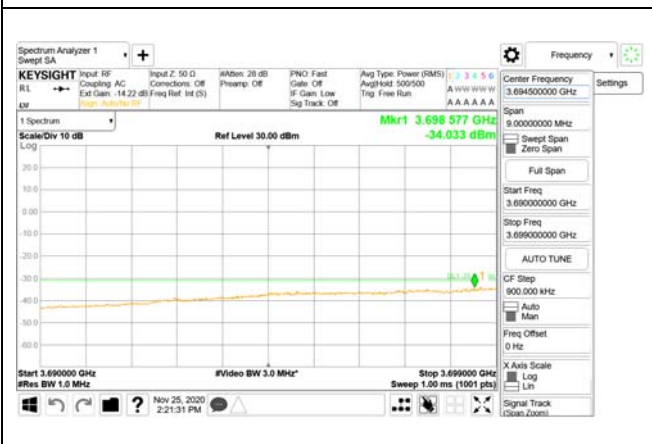
30 MHz - 1000 MHz



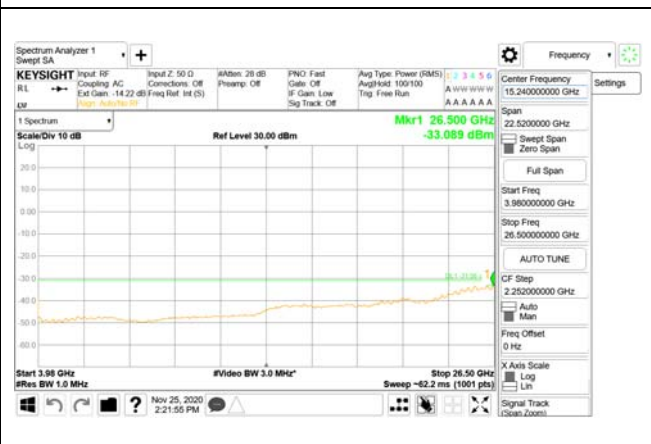
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz







**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

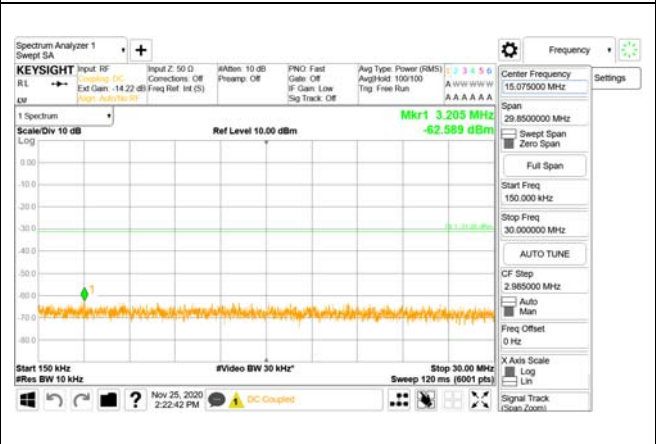
Report No.:  
CTK-2020-04662  
Page (1485) / (2355)  
Pages

### ANT36

9 kHz - 150 kHz



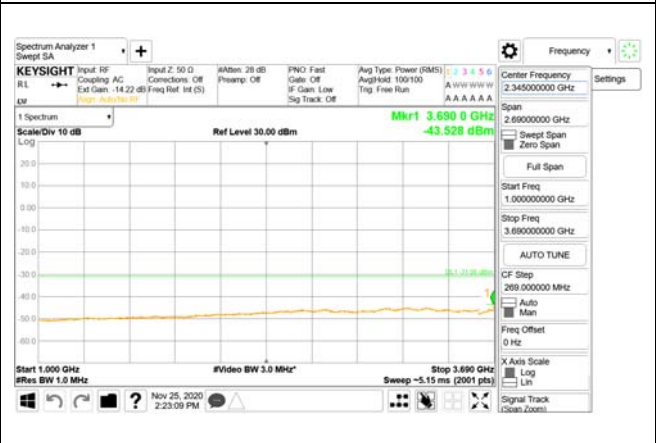
150 kHz - 30 MHz



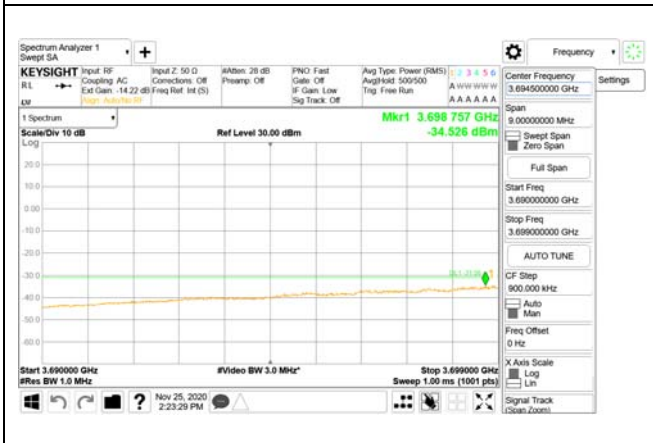
30 MHz - 1000 MHz



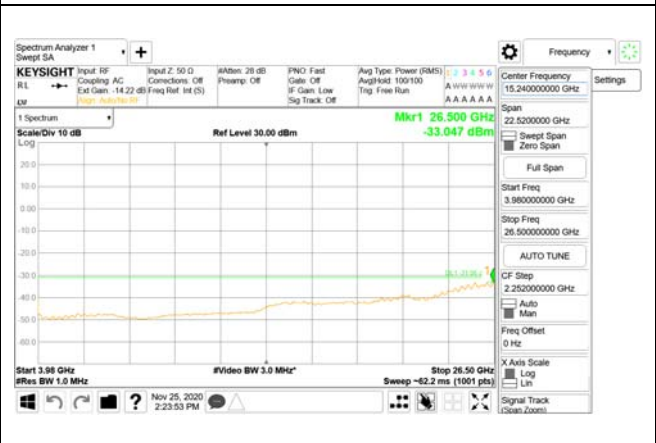
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



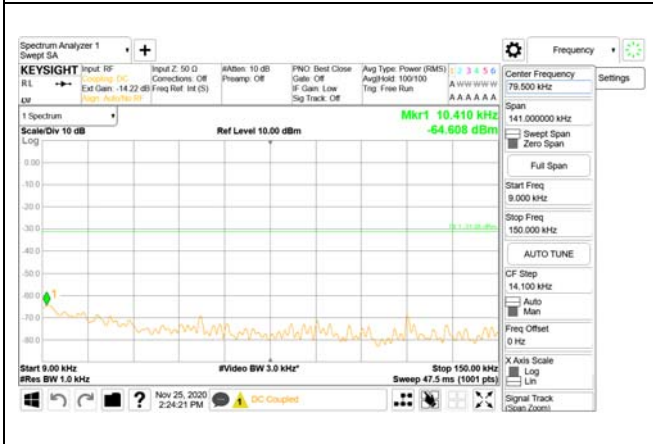


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

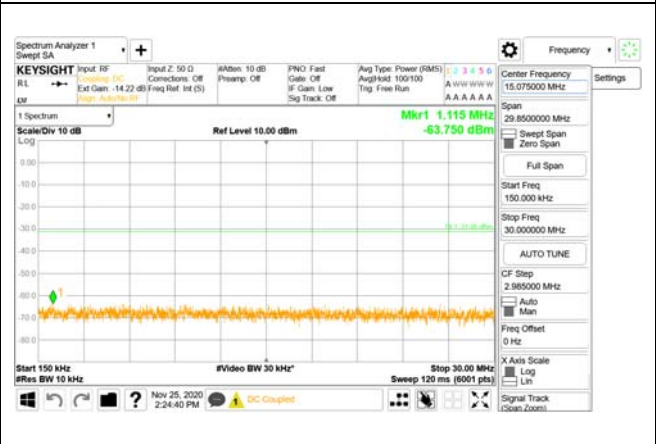
Report No.:  
CTK-2020-04662  
Page (1486) / (2355)  
Pages

### ANT37

9 kHz - 150 kHz



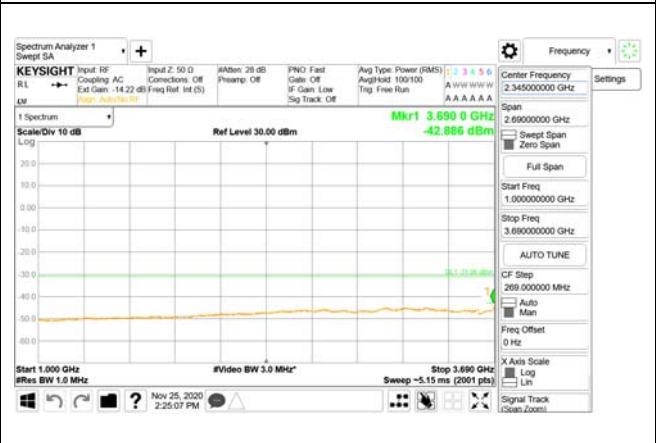
150 kHz - 30 MHz



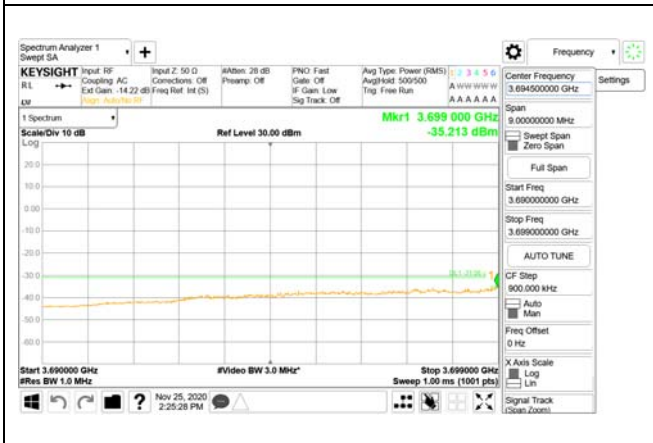
30 MHz - 1000 MHz



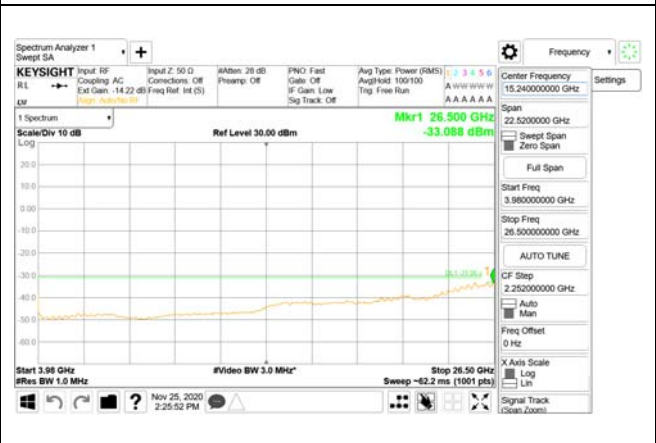
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



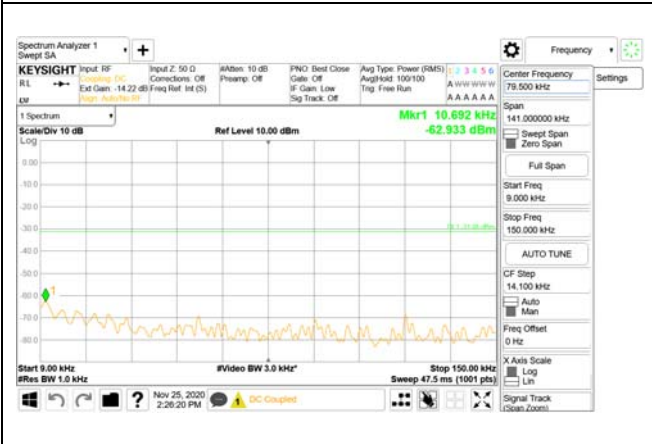


**CTK Co., Ltd.**  
 (Ho-dong), 113, Yejik-ro, Cheoin-gu,  
 Yongin-si, Gyeonggi-do, Korea  
 Tel: +82-31-339-9970  
 Fax: +82-31-624-9501

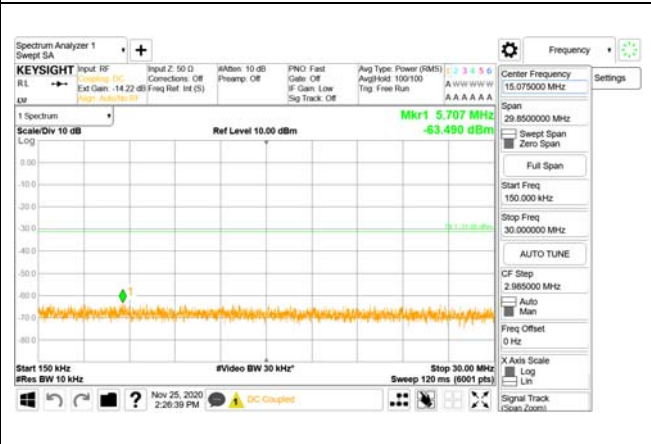
Report No.:  
 CTK-2020-04662  
 Page (1487) / (2355)  
 Pages

**ANT38**

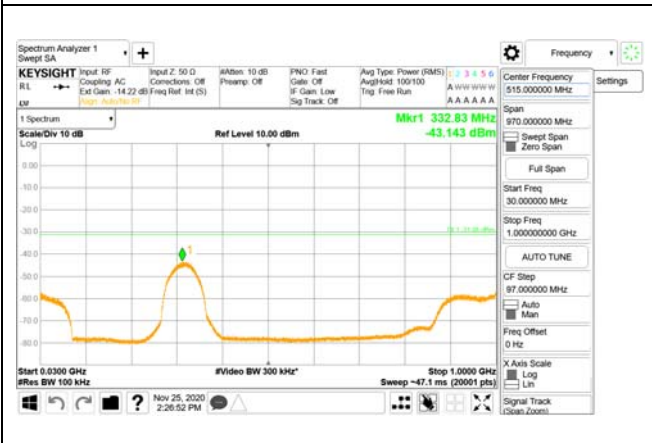
9 kHz - 150 kHz



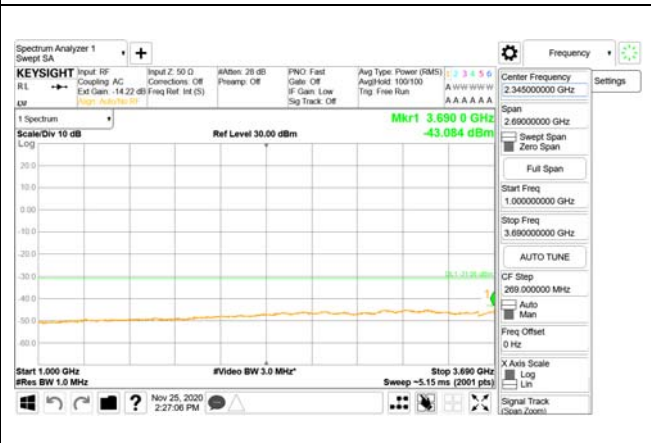
150 kHz - 30 MHz



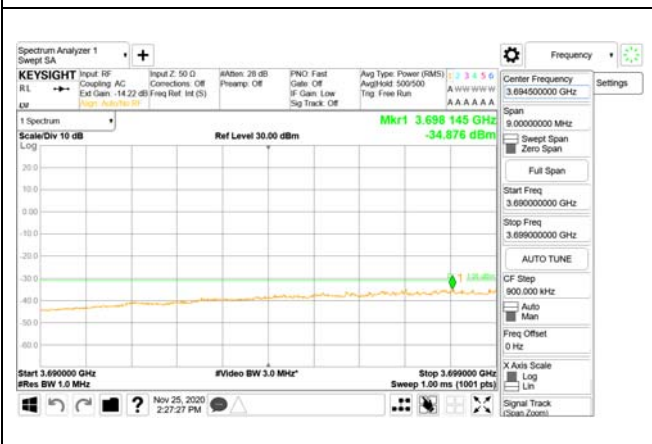
30 MHz - 1000 MHz



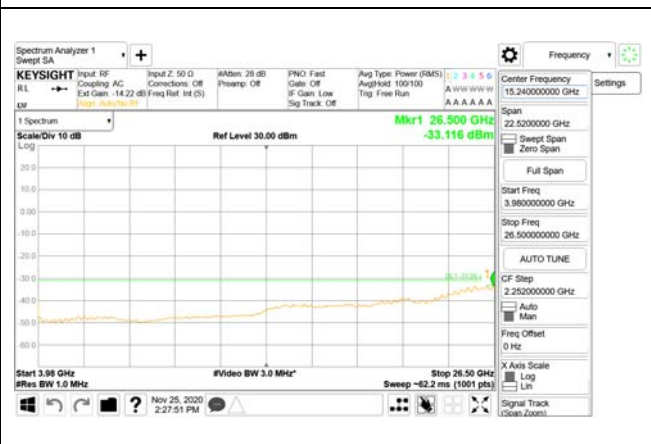
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



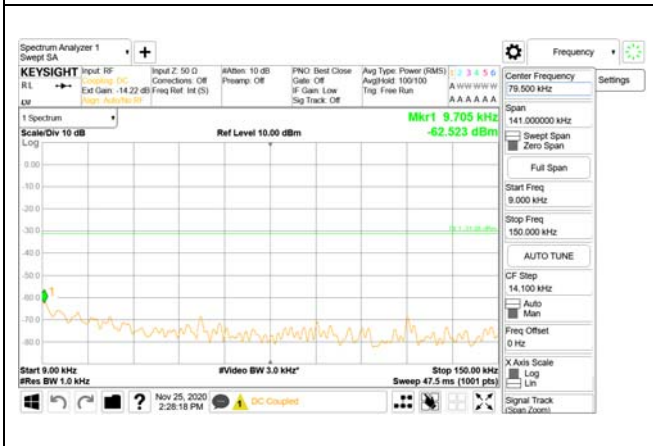


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

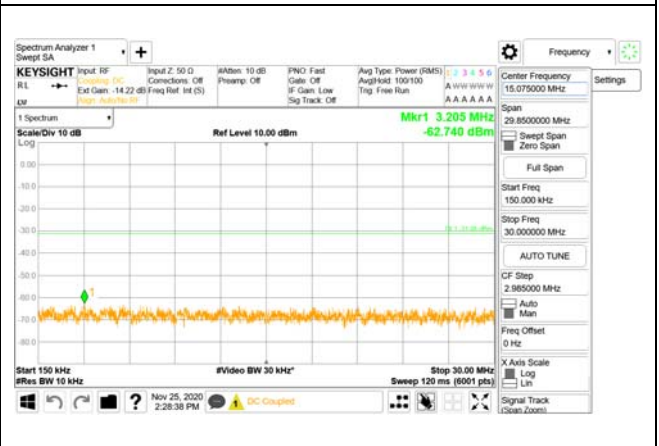
Report No.:  
CTK-2020-04662  
Page (1488) / (2355)  
Pages

### ANT39

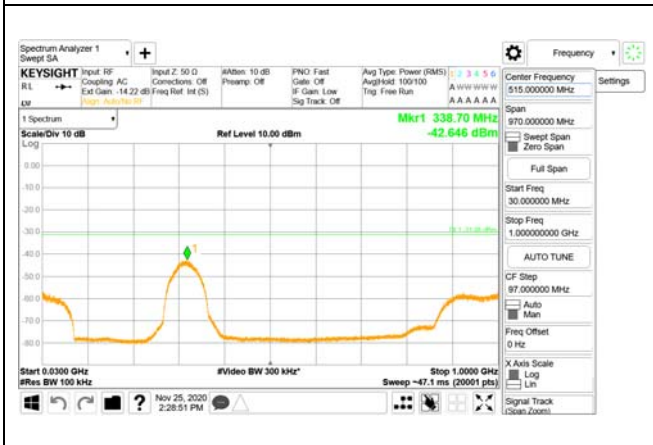
9 kHz - 150 kHz



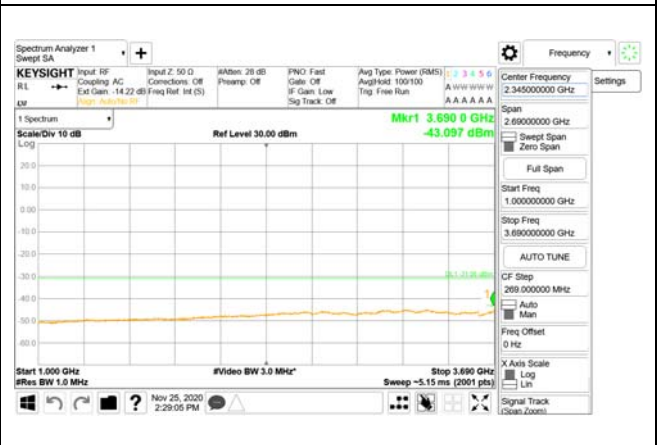
150 kHz - 30 MHz



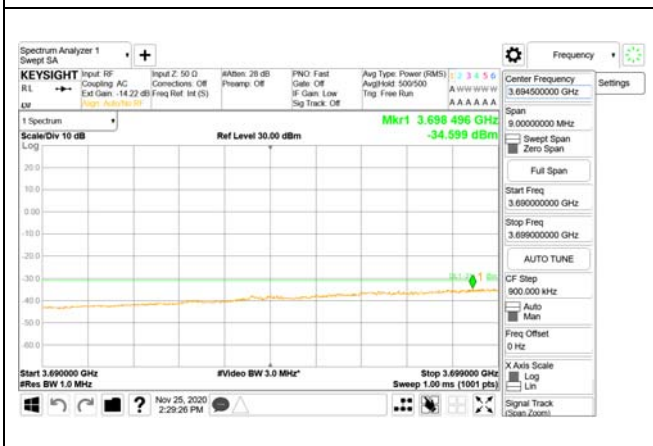
30 MHz - 1000 MHz



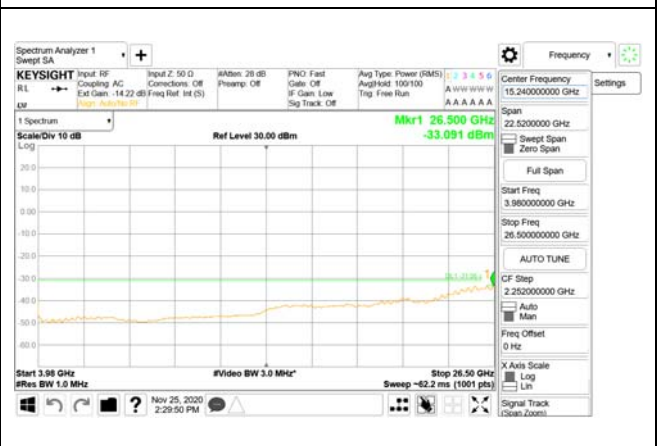
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





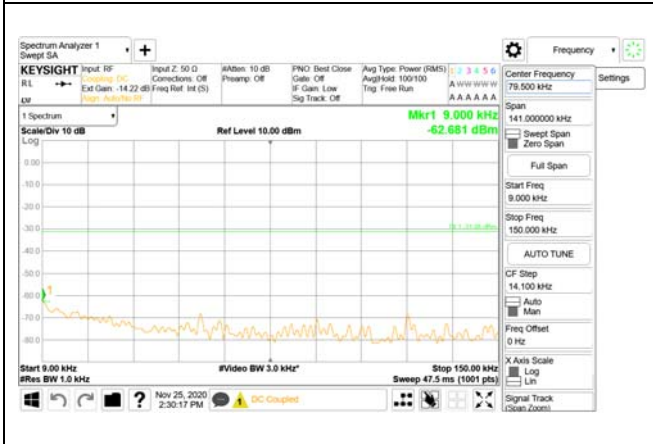


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

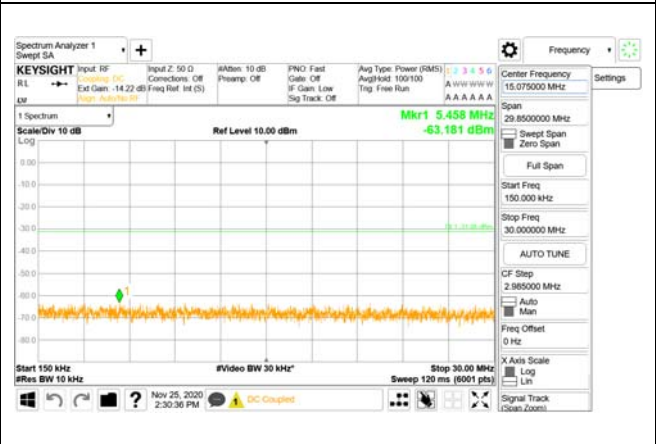
Report No.:  
CTK-2020-04662  
Page (1489) / (2355)  
Pages

### ANT40

9 kHz - 150 kHz



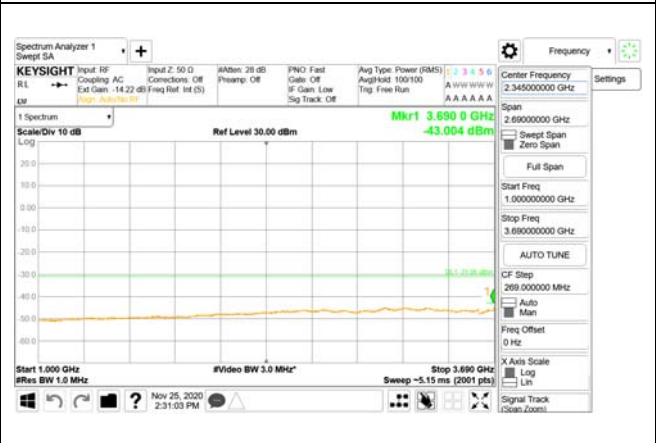
150 kHz - 30 MHz



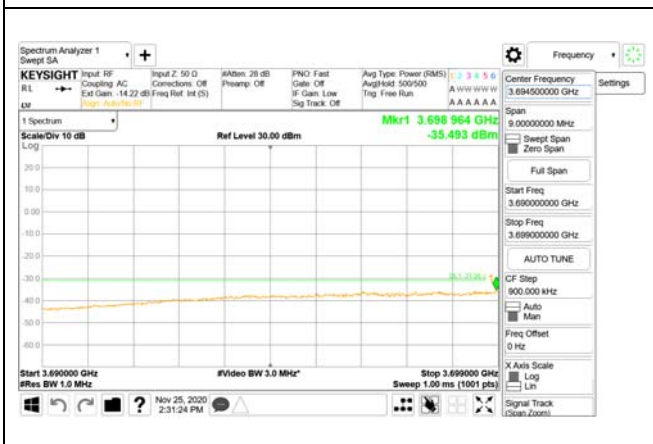
30 MHz - 1000 MHz



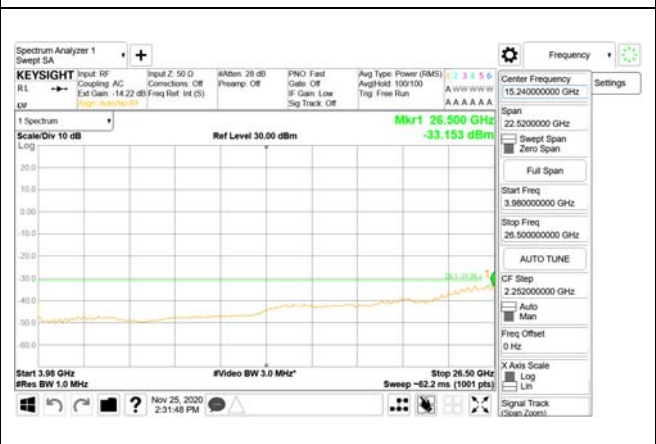
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



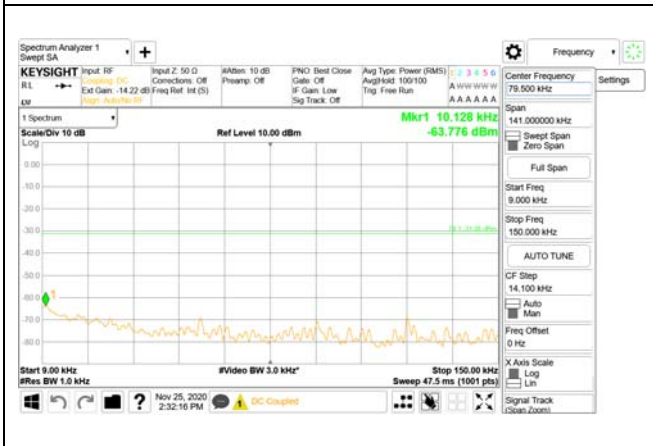


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

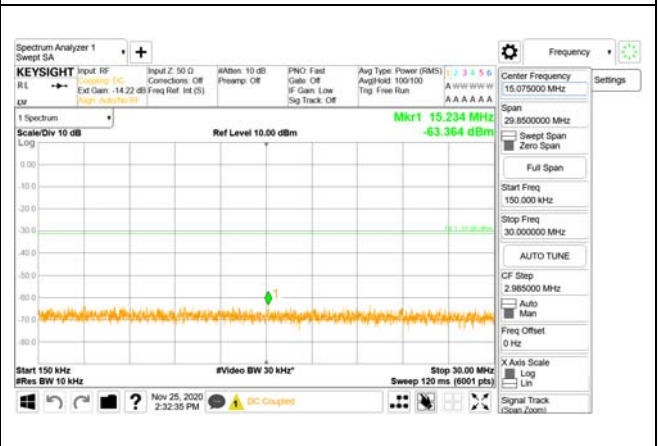
Report No.:  
CTK-2020-04662  
Page (1490) / (2355)  
Pages

### ANT41

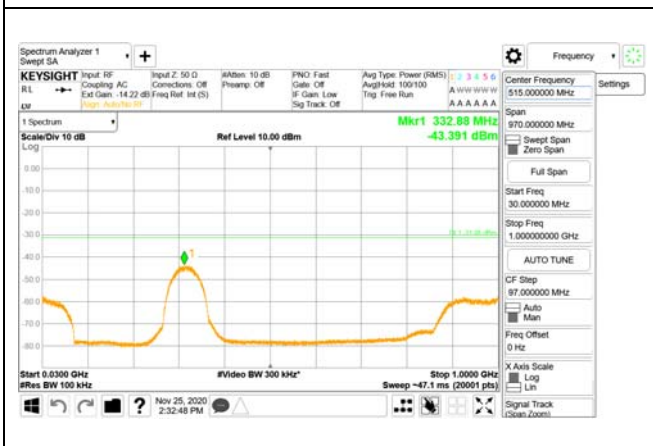
9 kHz - 150 kHz



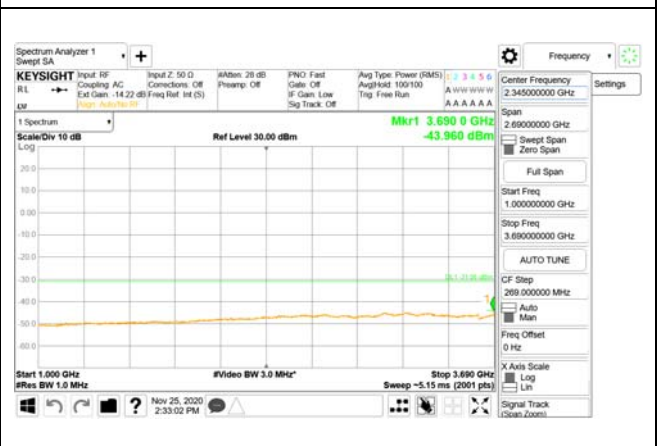
150 kHz - 30 MHz



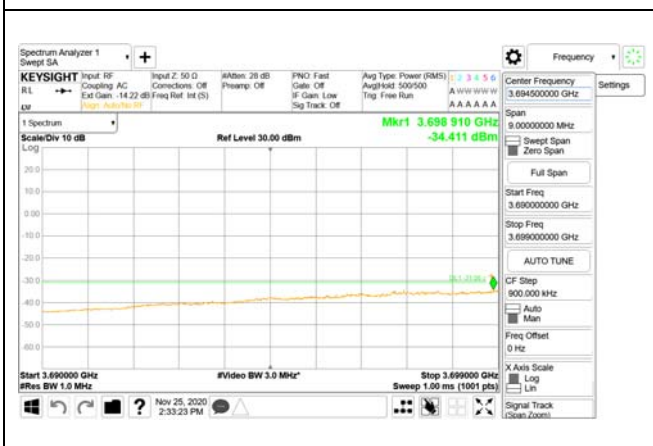
30 MHz - 1000 MHz



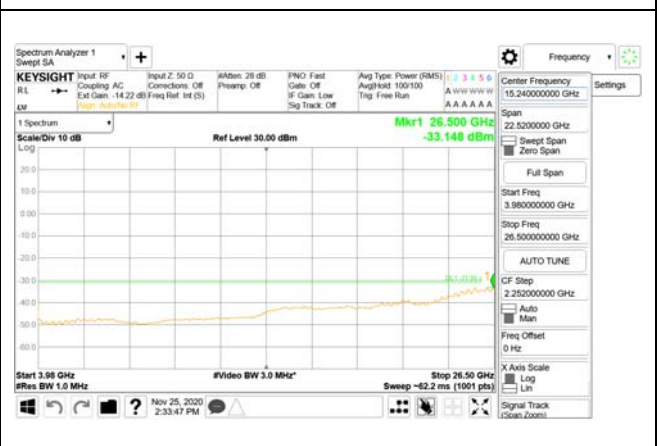
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



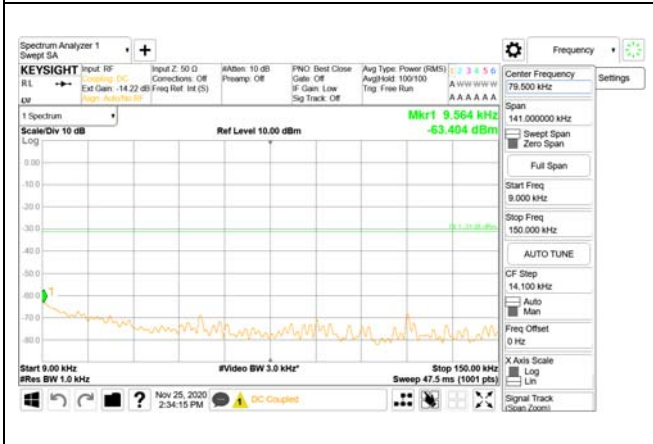


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

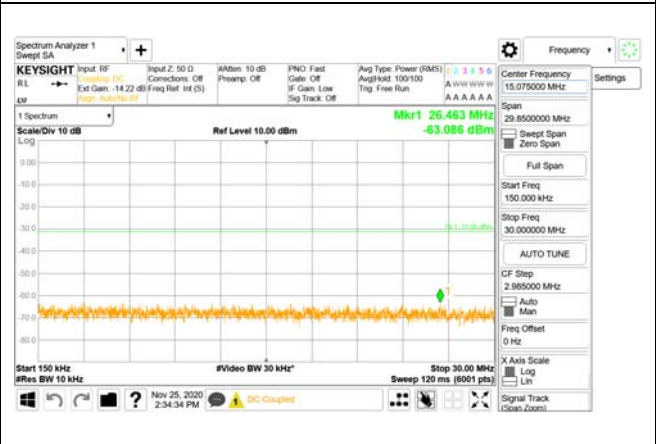
Report No.:  
CTK-2020-04662  
Page (1491) / (2355)  
Pages

### ANT42

9 kHz - 150 kHz



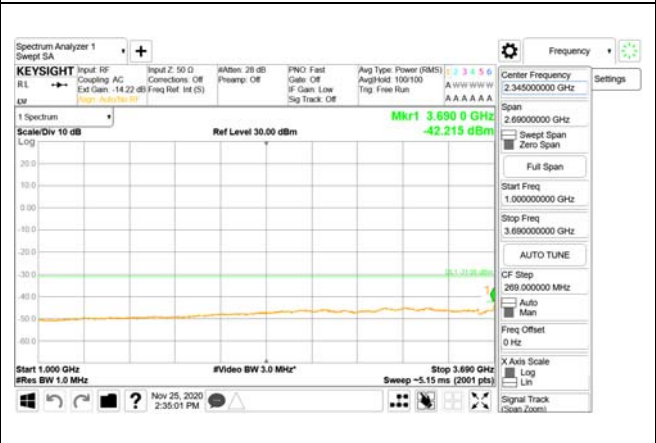
150 kHz - 30 MHz



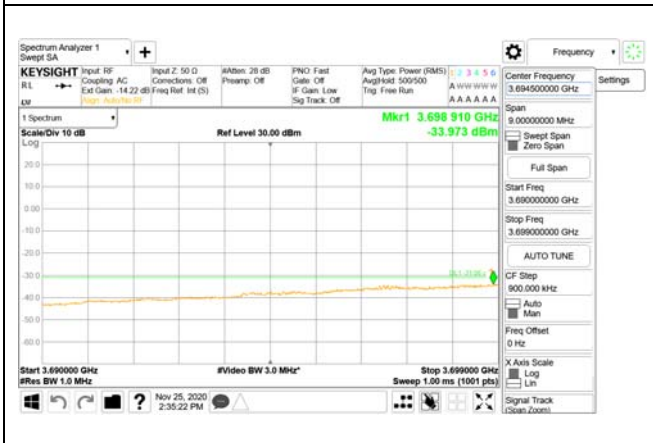
30 MHz - 1000 MHz



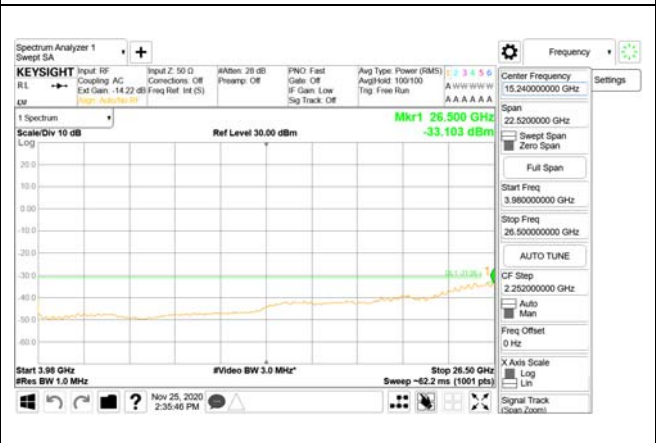
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



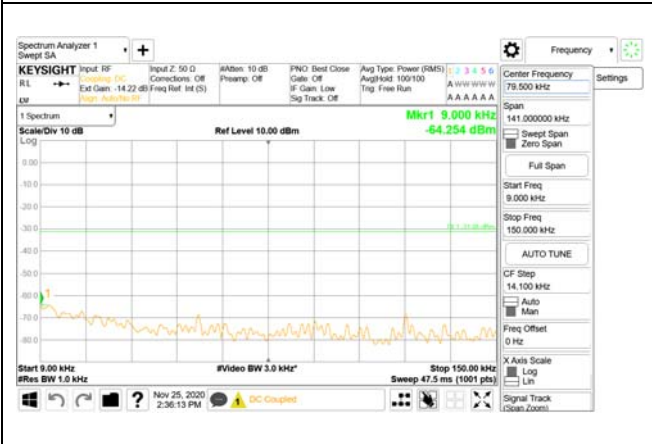


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

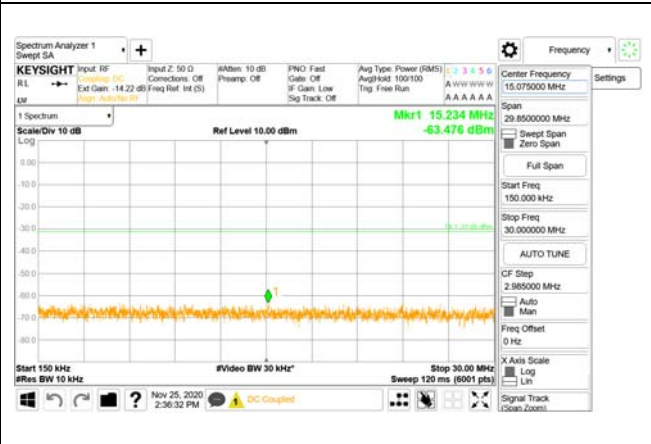
Report No.:  
CTK-2020-04662  
Page (1492) / (2355)  
Pages

### ANT43

9 kHz - 150 kHz



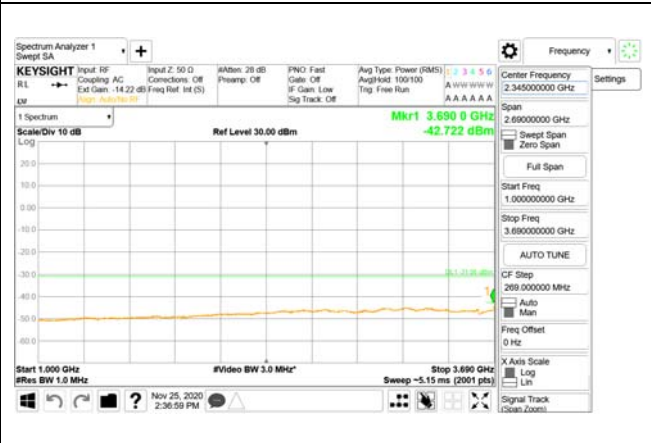
150 kHz - 30 MHz



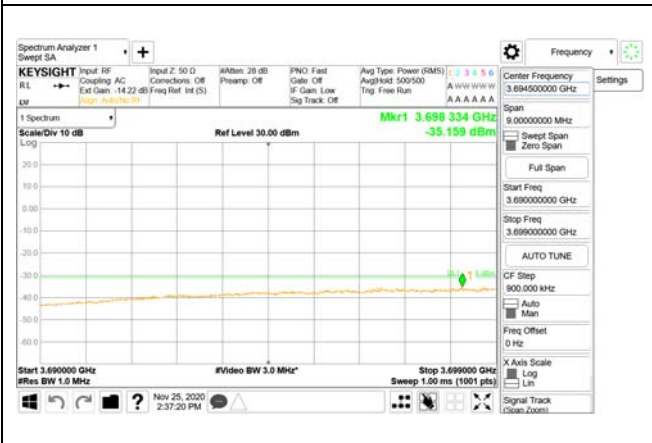
30 MHz - 1000 MHz



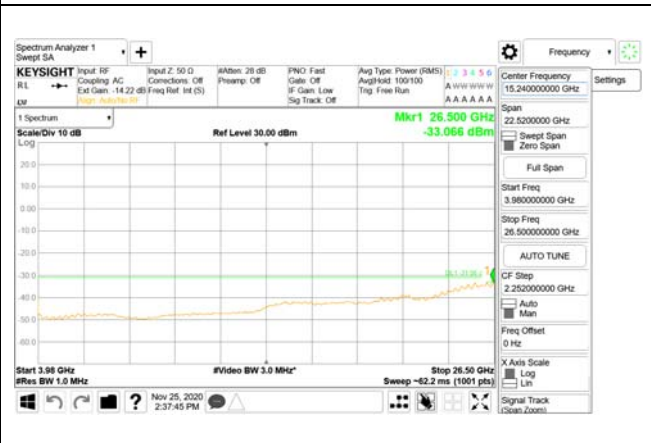
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





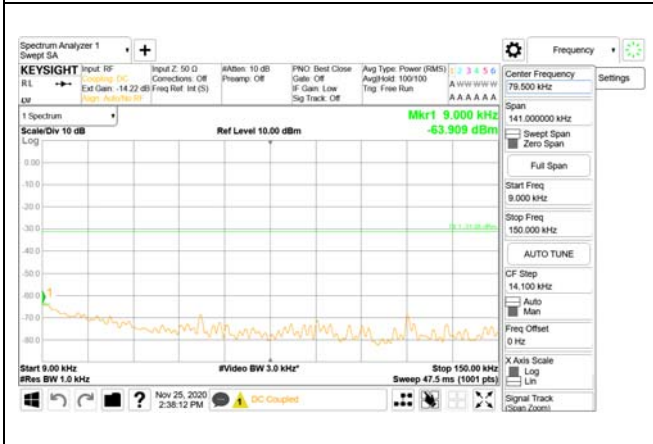


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

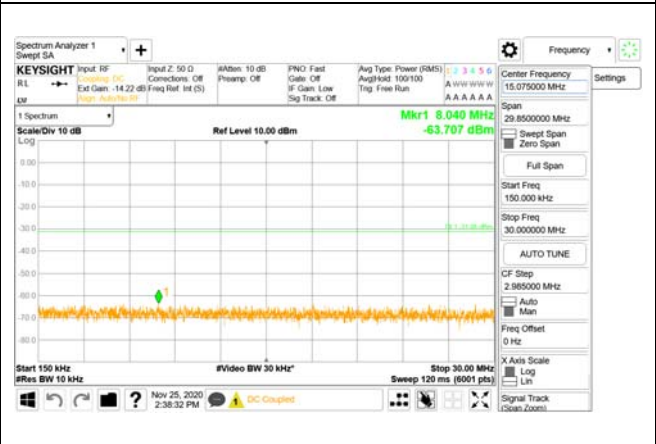
Report No.:  
CTK-2020-04662  
Page (1493) / (2355)  
Pages

### ANT44

9 kHz - 150 kHz



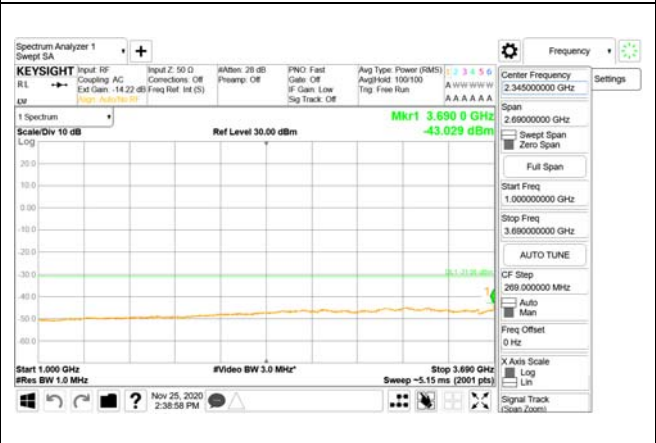
150 kHz - 30 MHz



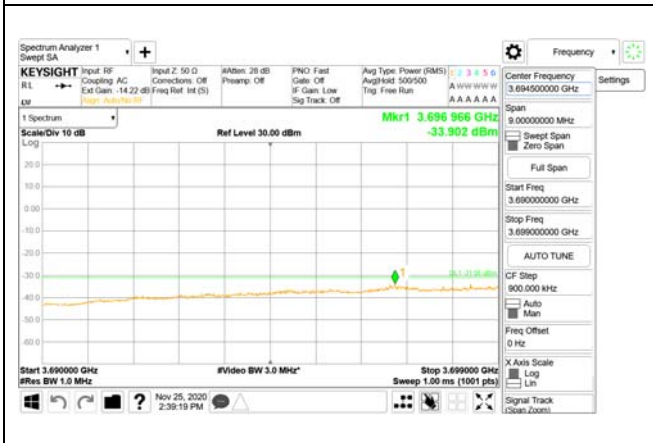
30 MHz - 1000 MHz



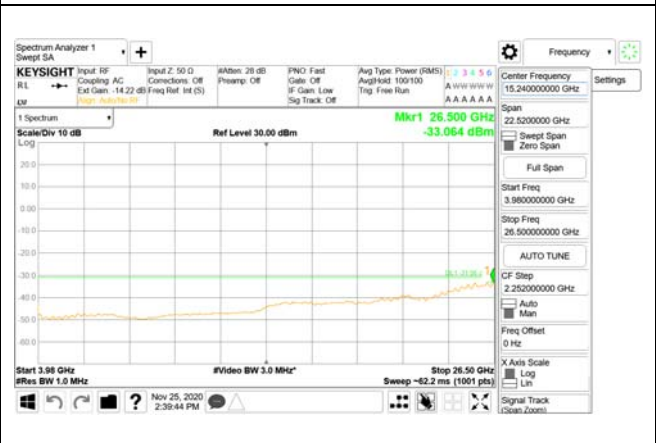
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



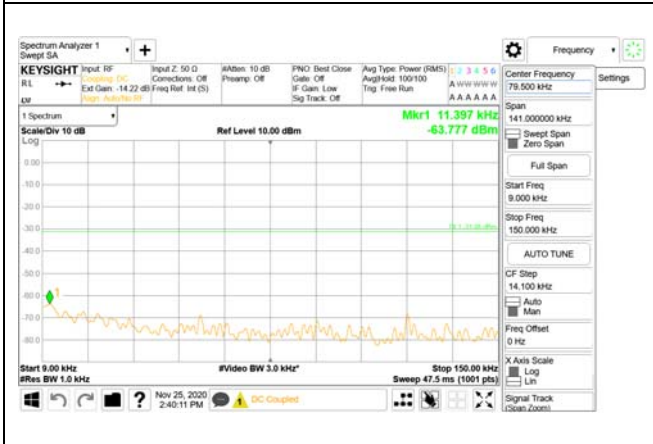


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

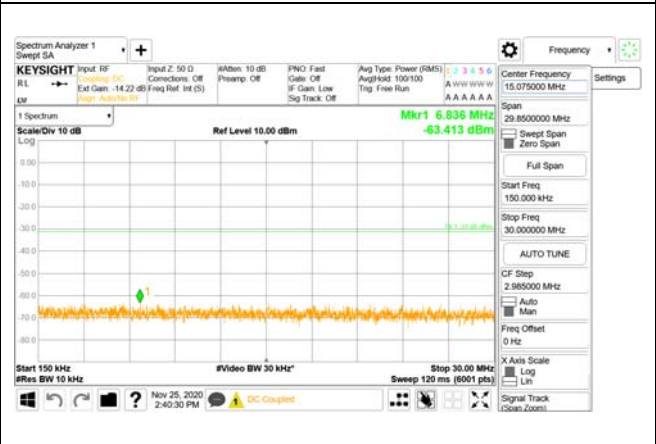
Report No.:  
CTK-2020-04662  
Page (1494) / (2355)  
Pages

### ANT45

9 kHz - 150 kHz



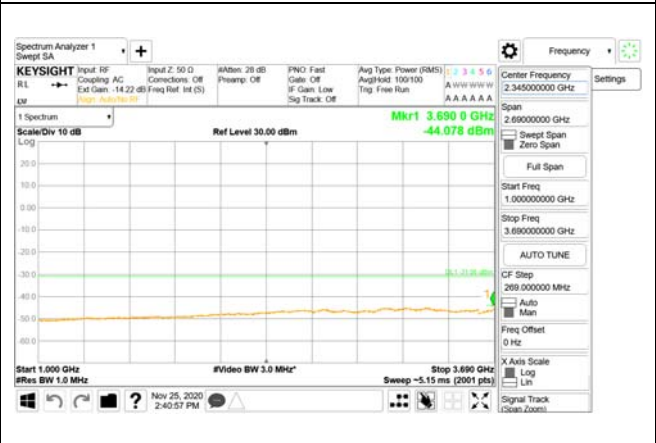
150 kHz - 30 MHz



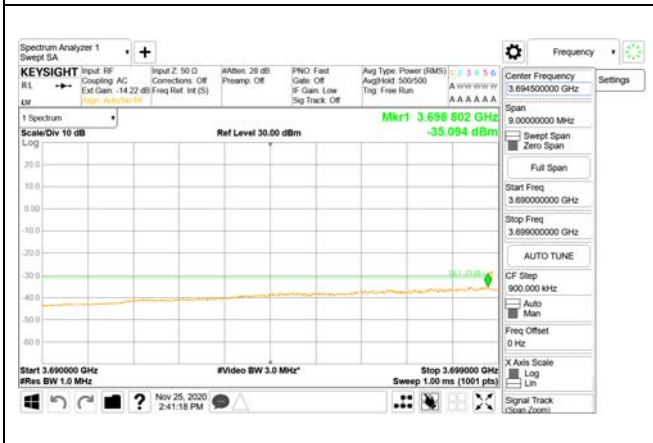
30 MHz - 1000 MHz



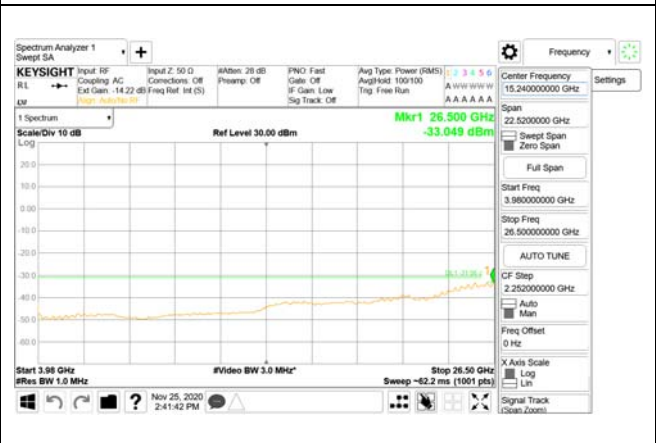
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



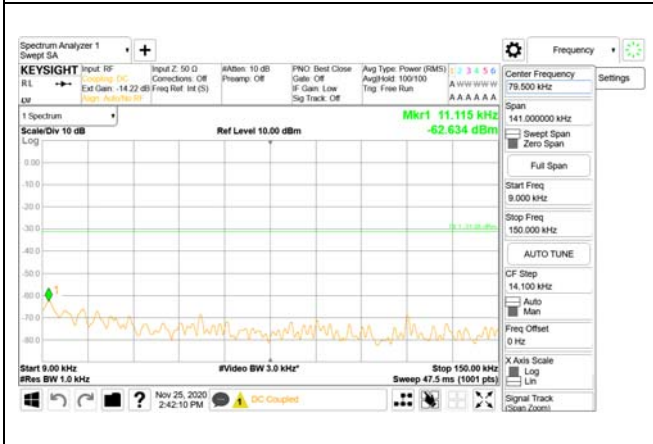


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

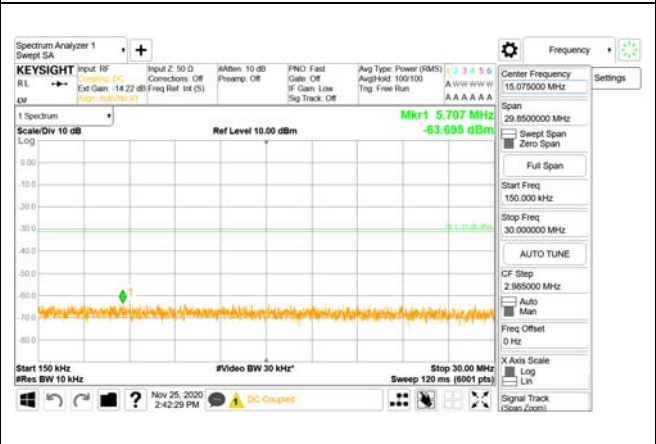
Report No.:  
CTK-2020-04662  
Page (1495) / (2355)  
Pages

### ANT46

9 kHz - 150 kHz



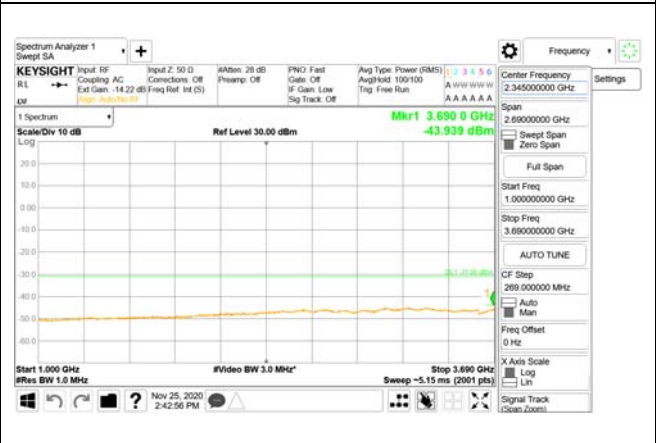
150 kHz - 30 MHz



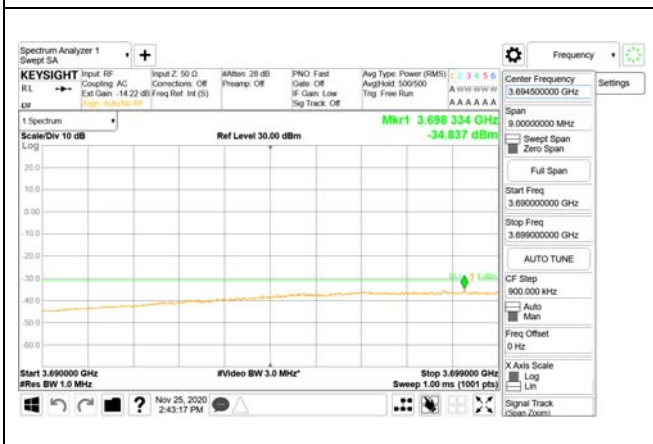
30 MHz - 1000 MHz



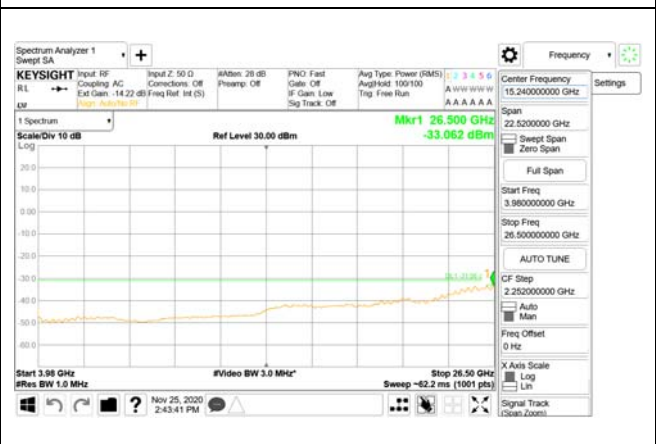
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



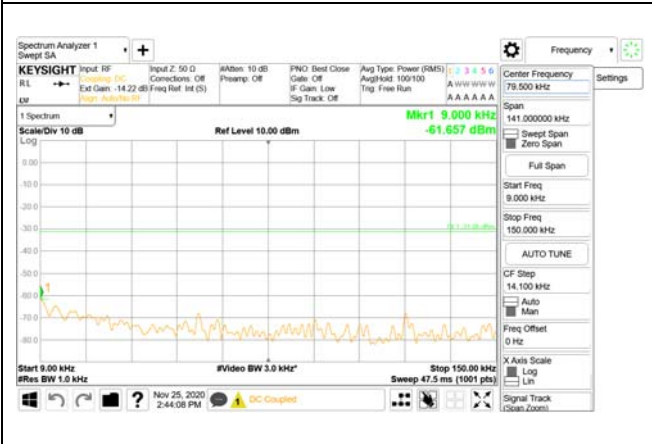
3980 MHz - 26.5 GHz



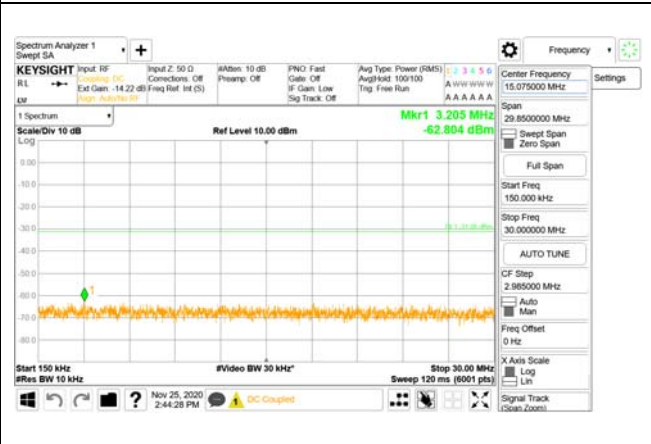


**ANT47**

9 kHz - 150 kHz



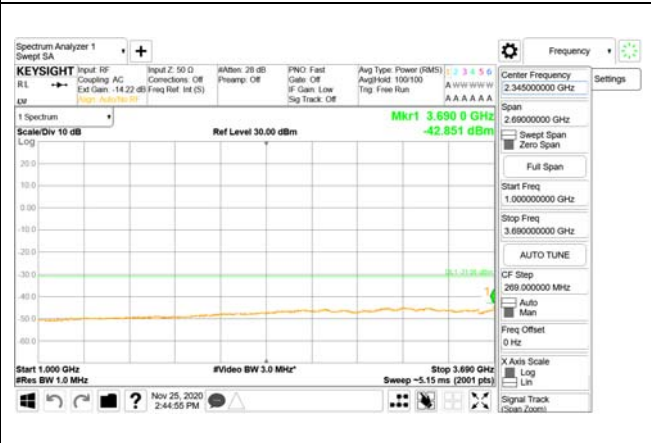
150 kHz - 30 MHz



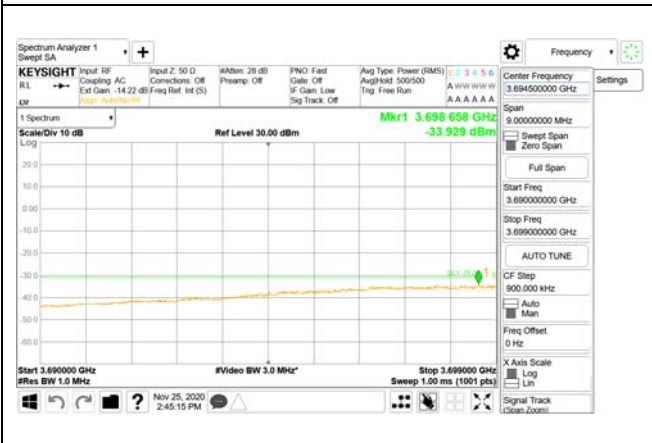
30 MHz - 1000 MHz



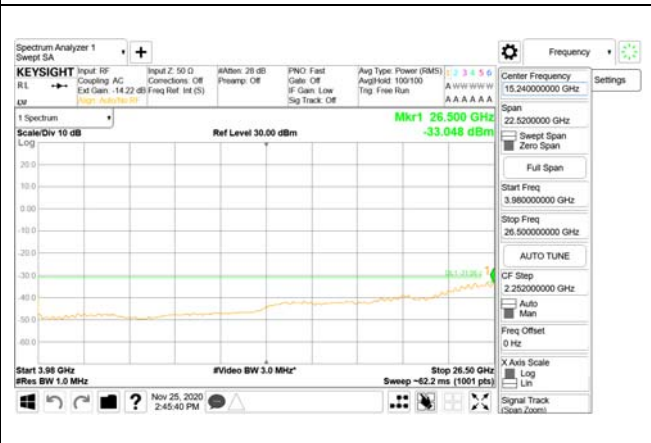
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz





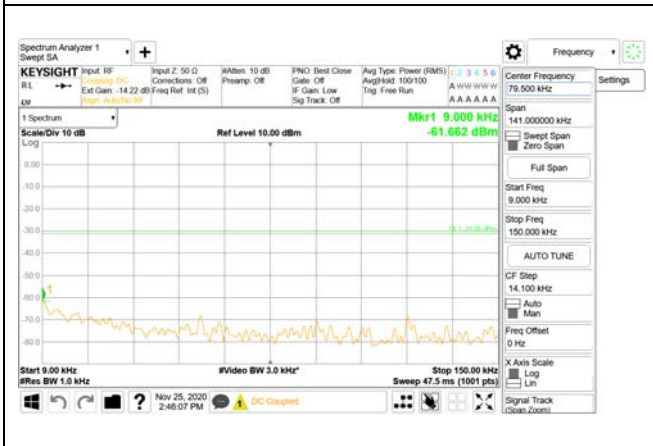


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

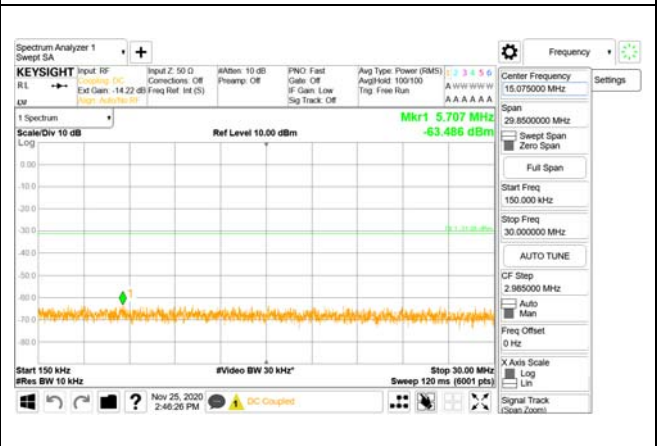
Report No.:  
CTK-2020-04662  
Page (1497) / (2355)  
Pages

### ANT48

9 kHz - 150 kHz



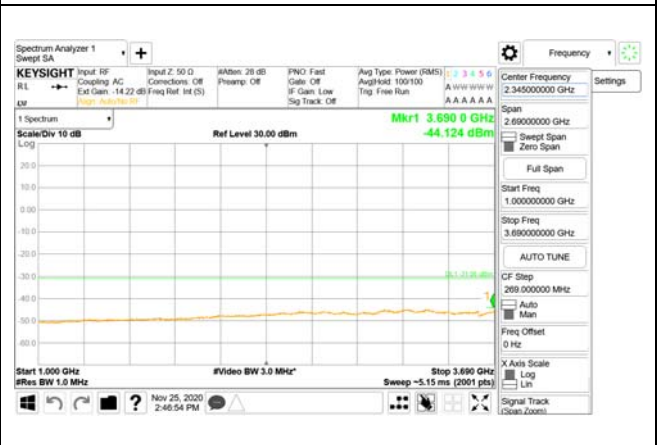
150 kHz - 30 MHz



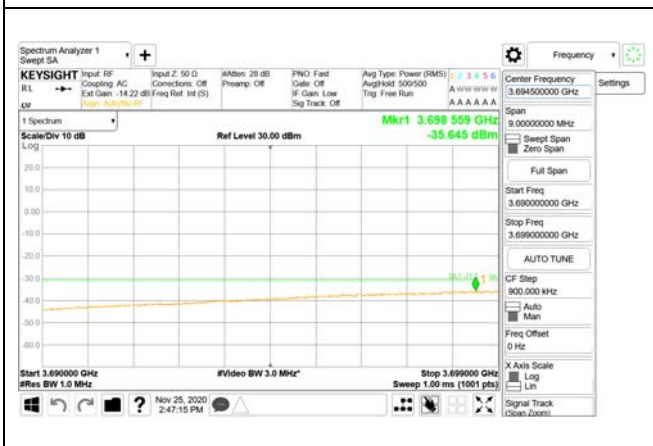
30 MHz - 1000 MHz



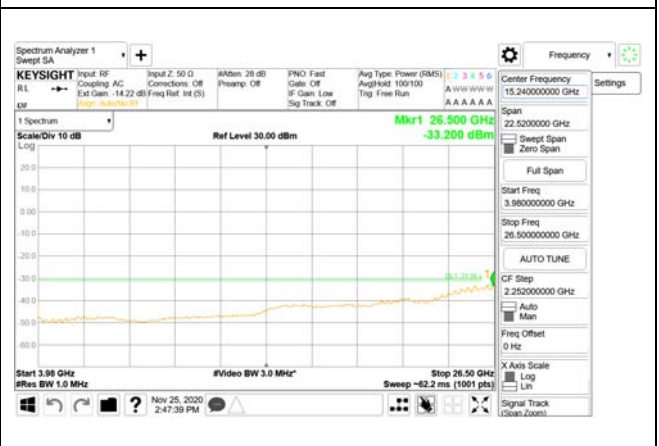
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



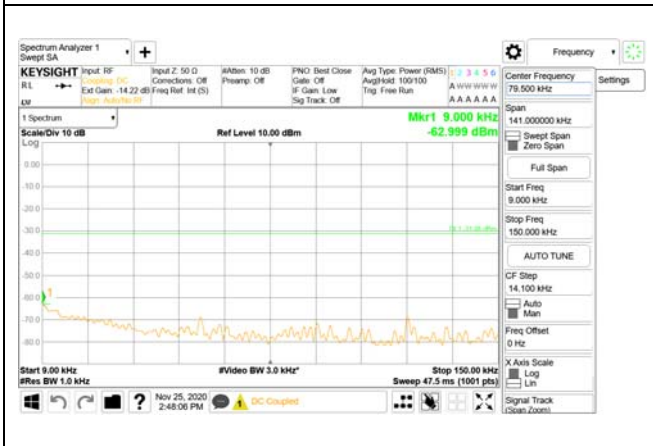


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

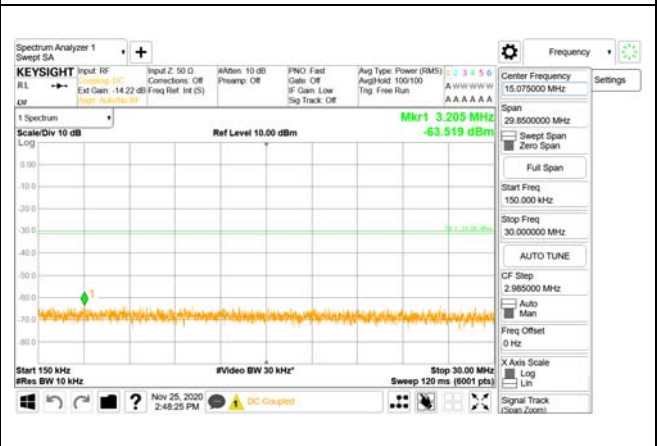
Report No.:  
CTK-2020-04662  
Page (1498) / (2355)  
Pages

### ANT49

9 kHz - 150 kHz



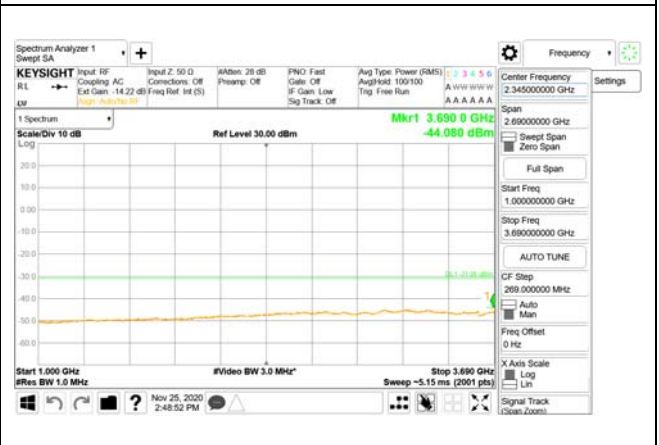
150 kHz - 30 MHz



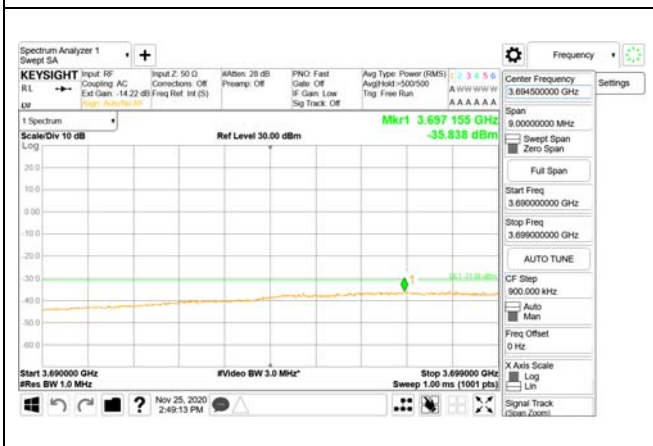
30 MHz - 1000 MHz



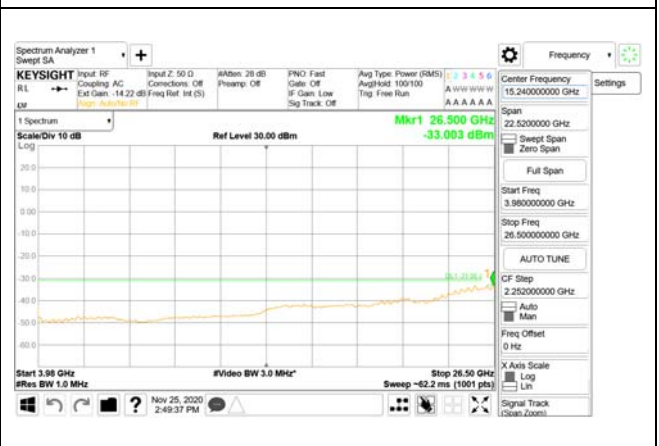
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



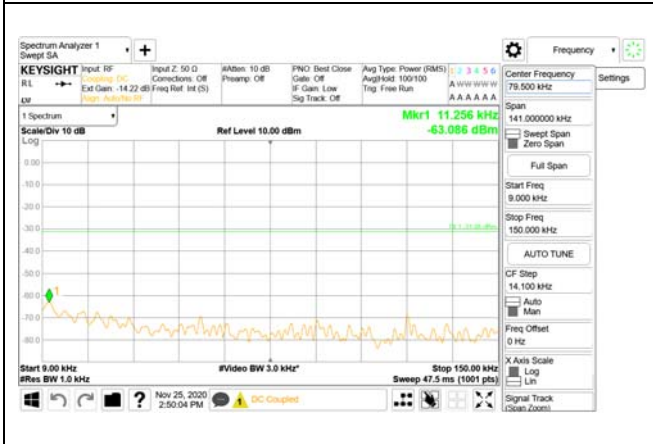


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

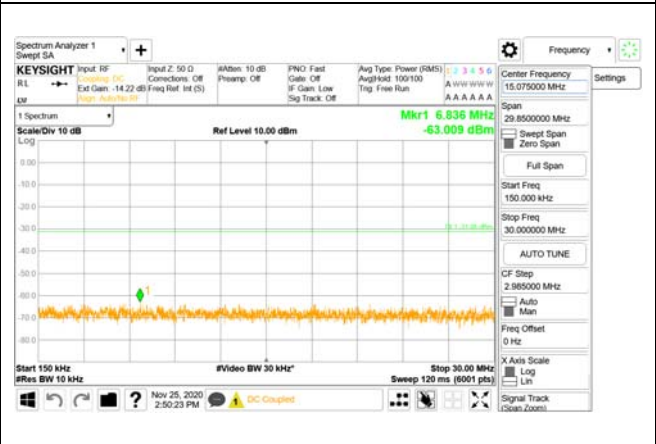
Report No.:  
CTK-2020-04662  
Page (1499) / (2355)  
Pages

### ANT50

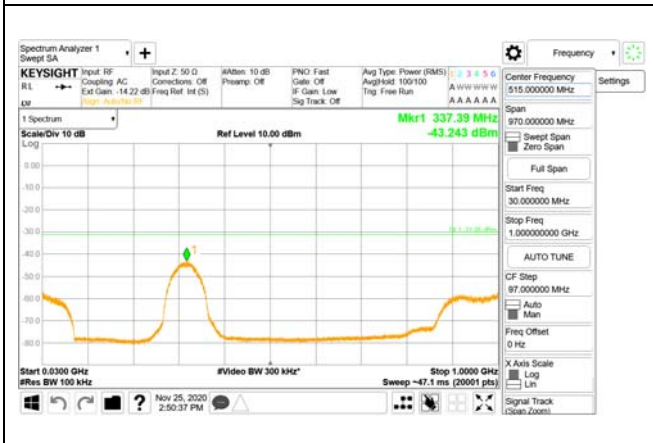
9 kHz - 150 kHz



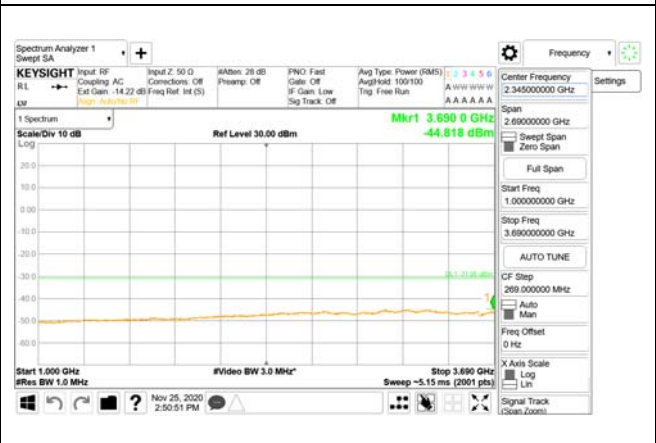
150 kHz - 30 MHz



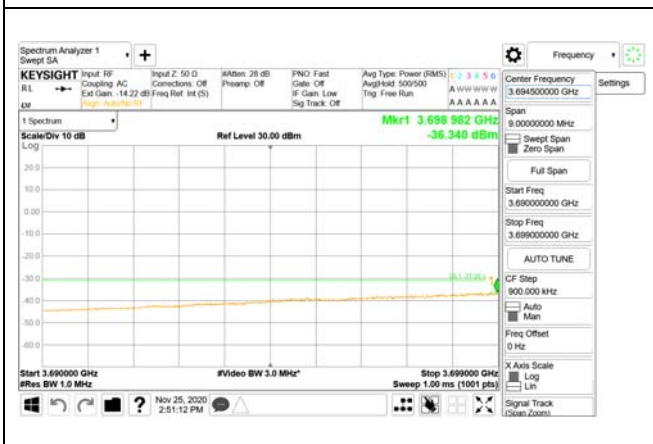
30 MHz - 1000 MHz



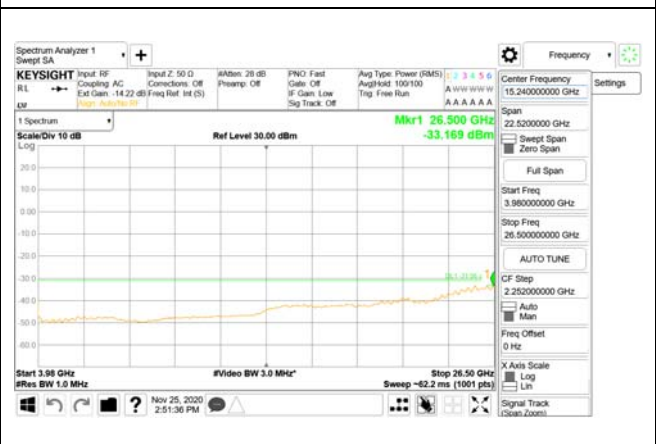
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



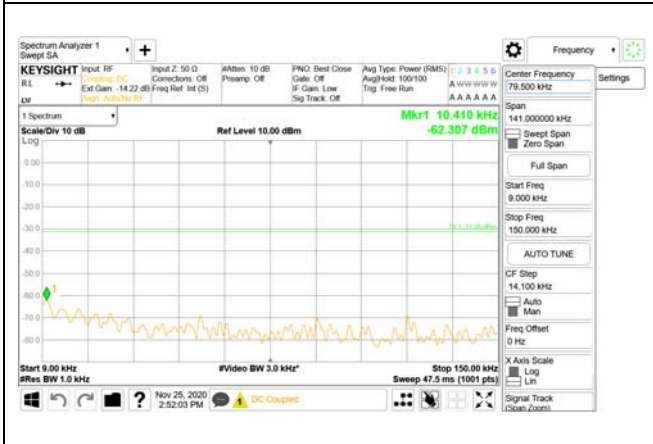


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

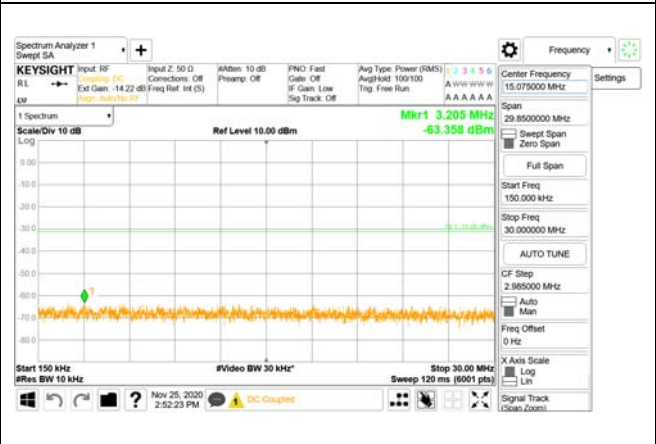
Report No.:  
CTK-2020-04662  
Page (1500) / (2355)  
Pages

### ANT51

9 kHz - 150 kHz



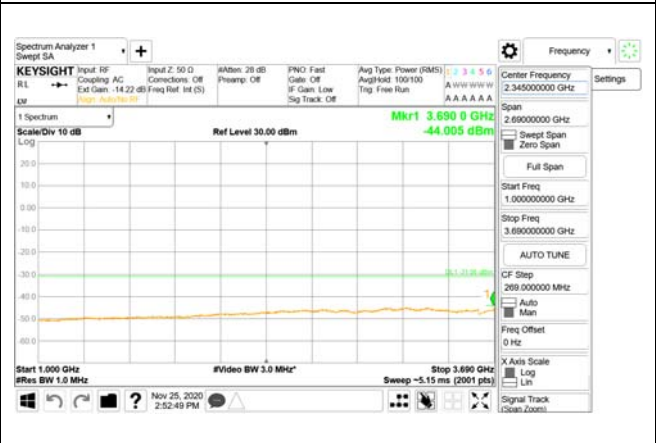
150 kHz - 30 MHz



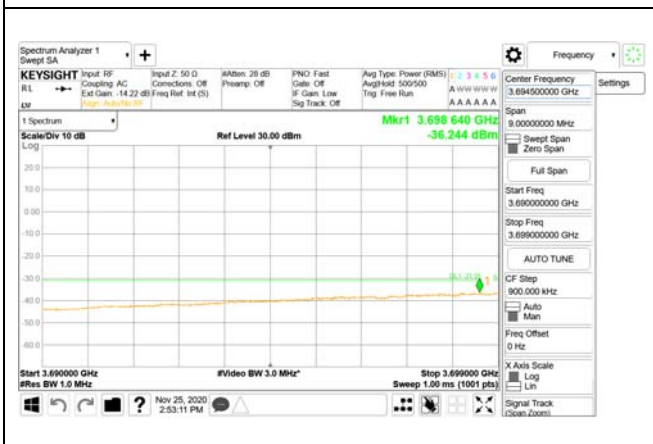
30 MHz - 1000 MHz



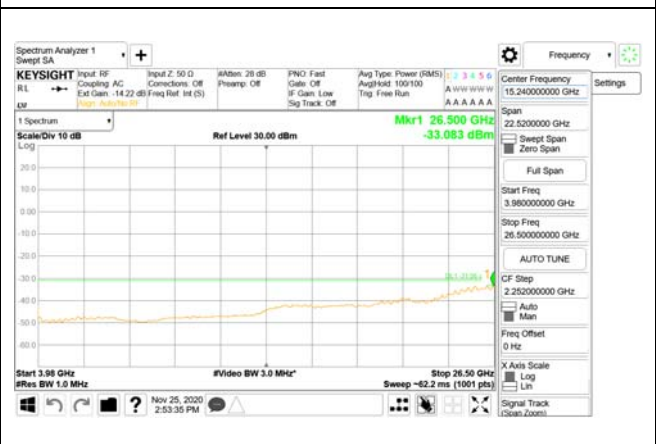
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz

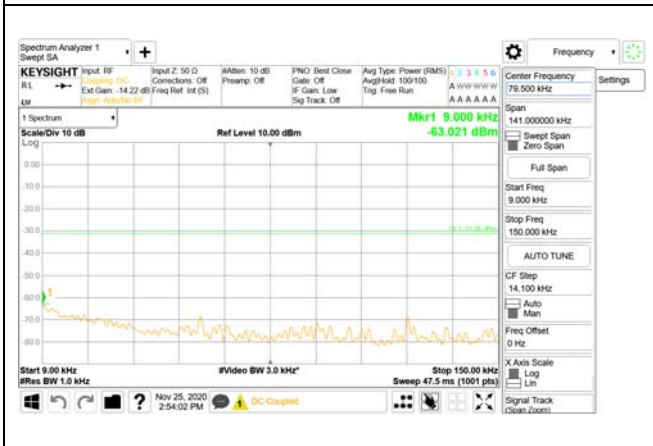




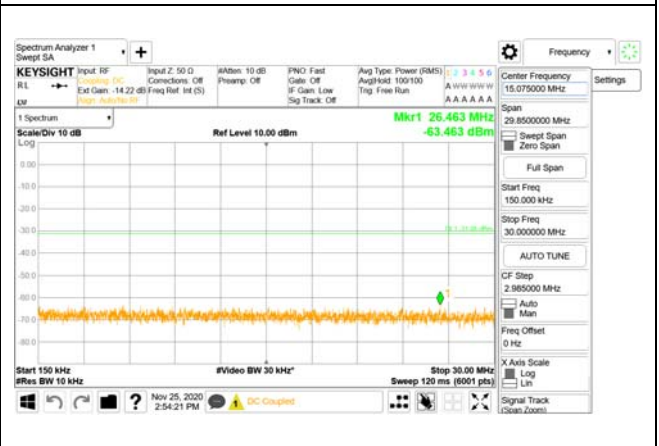


**ANT52**

9 kHz - 150 kHz



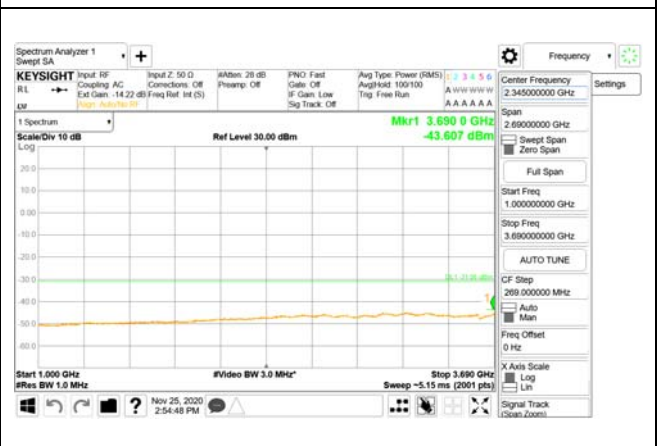
150 kHz - 30 MHz



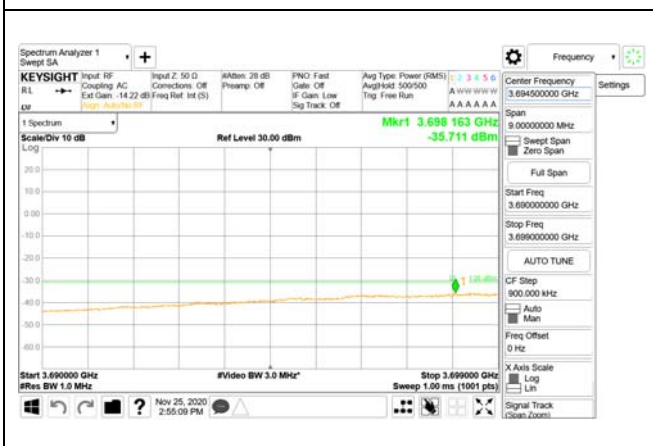
30 MHz - 1000 MHz



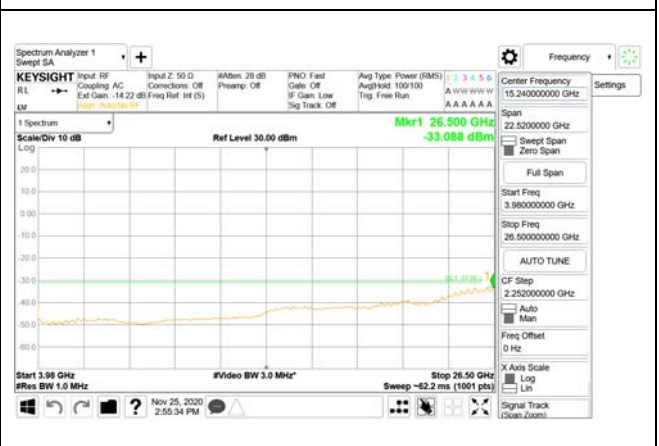
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz



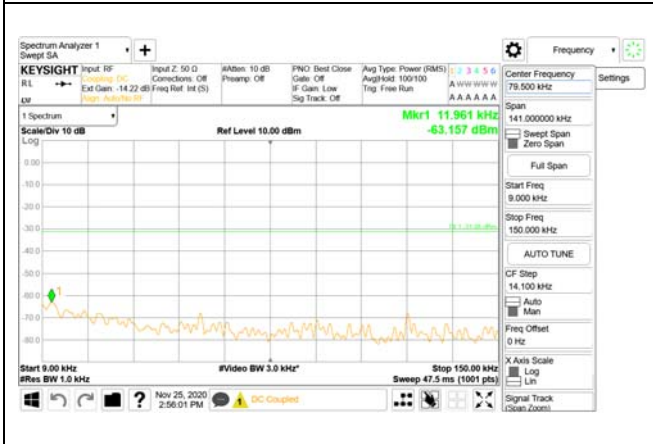


**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
Tel: +82-31-339-9970  
Fax: +82-31-624-9501

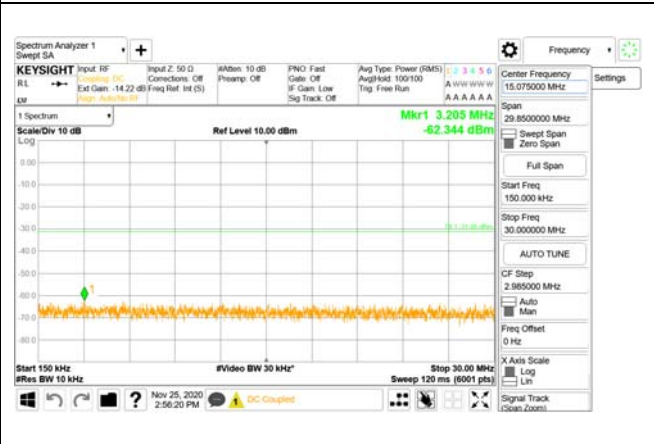
Report No.:  
CTK-2020-04662  
Page (1502) / (2355)  
Pages

### ANT53

9 kHz - 150 kHz



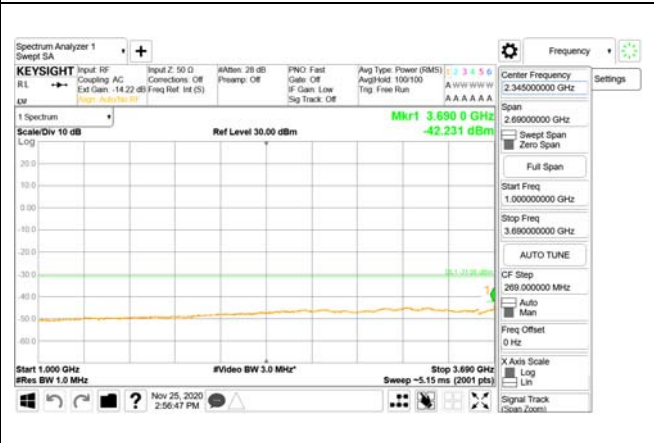
150 kHz - 30 MHz



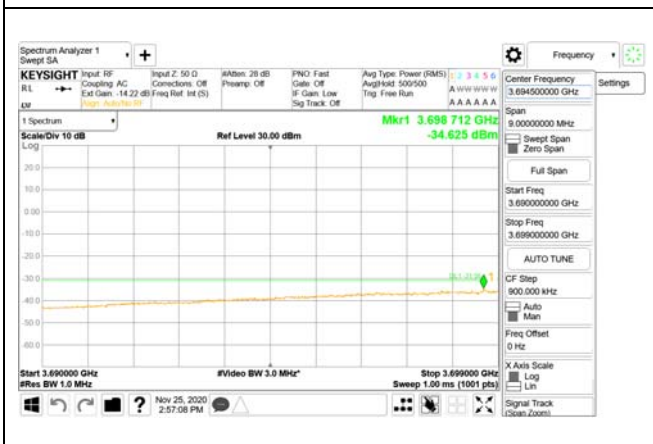
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3980 MHz - 26.5 GHz

