65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (18) of (46)



6 dB Bandwidth(DTS Channel Bandwidth)

Test setup	_		_	
EUT		Attenuator		Spectrum analyzer

#### Limit

7.3.

According to §15.247(a)(2) and RSS-247(5.2) For Systems using digital modulation techniques may operate in the 902–928  $\,^{MHz}$ , 2 400–2 483.5  $\,^{MHz}$ , and 5 725–5 850  $\,^{MHz}$  bands. The minimum 6  $\,^{dB}$  bandwidth shall be at least 500  $\,^{kHz}$ .

#### **Test procedure**

ANSI C63.10 - Section 11.8.2

#### Test settings

#### **DTS** bandwidth

One of the following procedures may be used to determine the modulated DTS bandwidth.

#### Option 1

- 1) Set RBW = 100 kHz.
- Set the video bandwidth (VBW) ≥ 3 x RBW.
- 3) Detector = Peak.
- 4) Trace mode = max hold.
- 5) Sweep = auto couple.
- 6) Allow the trace to stabilize.
- 7) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

#### Option 2

The automatic bandwidth measurement capability of an instrument may be employed using the X  $^{\text{dB}}$  bandwidth mode with X set to 6  $^{\text{dB}}$ , if the functionality described in 11.8.1 (i.e., RBW = 100  $^{\text{kHz}}$ , VBW  $\geq$  3  $\times$  RBW, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be  $\geq$ 6  $^{\text{dB}}$ .

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

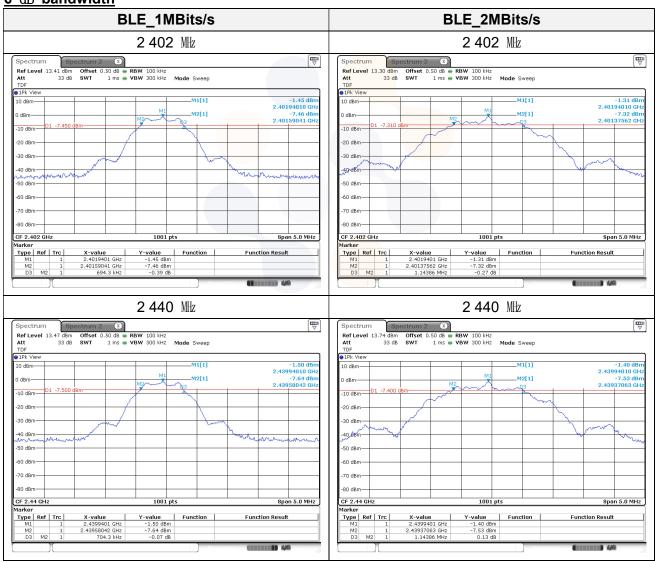
Report No.: KR23-SRF0087-A Page (19) of (46)



#### **Test results**

Eroguepov/Mis	Data rate	Packet length	6 dB bandwidth	99 % Bandwidth	
Frequency(雕)	(Bits/s)	(Bytes)	(MHz)	(MHz)	
2 402			0.694	1.039	
2 440	1M	37	0.704	1.039	
2 480			0.704	1.044	
Eroguepov/Mis	Data rate	Packet length	6 dB bandwidth	99 % Bandwidth	
Frequency(脈)	(Bits/s)	(Bytes)	(MHz)	(MHz)	
2 402			1.144	2.043	
2 440	2M	37	1.144	2.043	
2 480			1.154	2.053	

#### 6 dB bandwidth

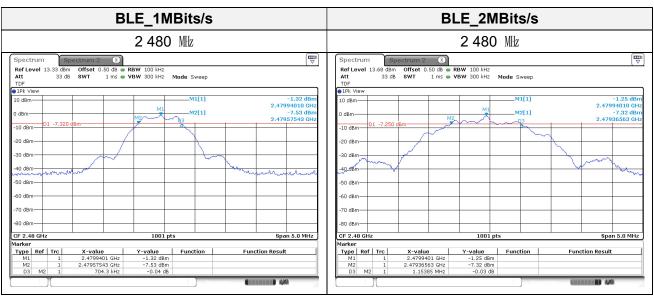


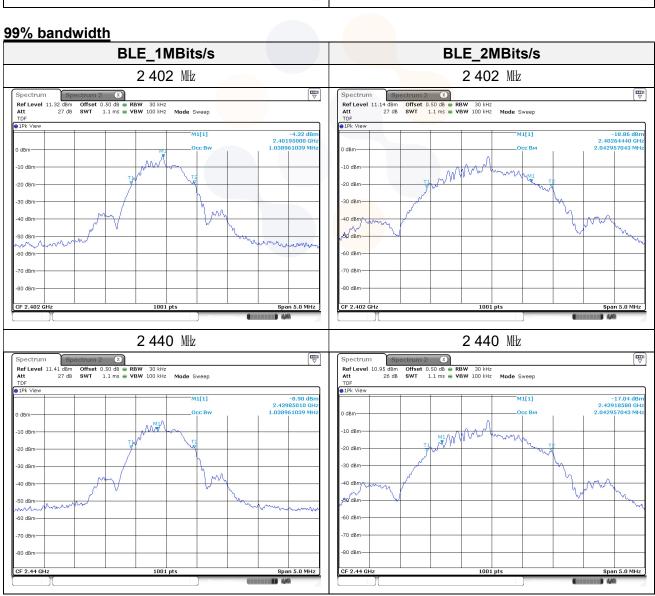
65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (20) of (46)







65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (21) of (46)





65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

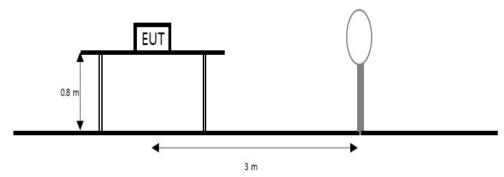
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (22) of (46)

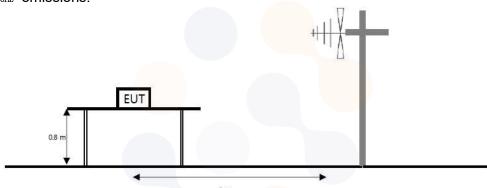


## 7.4. Spurious Emission, Band Edge and Restricted bands Test setup

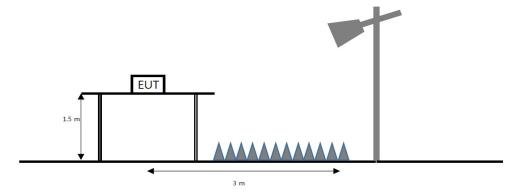
The diagram below shows the test setup that is utilized to make the measurements for emission from 9 kHz to 30 MHz Emissions



The diagram below shows the test setup that is utilized to make the measurements for emission from 30 Mb to 1 Gb emissions.



The diagram below shows the test setup that is utilized to make the measurements for emission from 1 to the tenth harmonic of the highest fundamental frequency or to 40 to emissions, whichever is lower.



65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (23) of (46)



#### **Limit**

#### **FCC**

According to section 15.209(a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

<u> </u>	<u> </u>
Field strength (µV/m)	Measurement distance (m)
2 400/F(kHz)	300
24 000/F(kHz)	30
30 `	30
100**	3
150**	3
200**	3
500	3
	2 400/F(kHz) 24 000/F(kHz) 30 100** 150** 200**

<sup>\*\*</sup>Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54–72 Mb, 76–88 Mb, 174–216 Mb or 470–806 Mb. However, operation within these frequency bands is permitted under other sections of this part, e.g., Section15.231 and 15.241.

According to section 15.205(a) and (b), only spurious emissions are permitted in any of the frequency bands listed below:

parius listed below.			
MHz	MHz	MHz	GHz
0.009 - 0.110	16.42 - 16.423	399.9 <b>- 410</b>	4.5 - 5.15
0.495 - 0.505	16.694 75 - 16.695 25	608 - <mark>614</mark>	5.35 - 5.46
2.173 5 - 2.190 5	16.804 25 - 16.804 75	960 – 1 240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1 300 – 1 427	8.025 - 8.5
4.177 25 - 4.177 75	37.5 - 38.25	1 435 – 1 626.5	9.0 - 9.2
4.207 25 - 4.207 75	73 - 74.6	1 645.5 – 1 646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1 660 – 1 710	10.6 - 12.7
6.267 75 - 6.268 25	108 - 121.94	1 718.8 – 1 722.2	13.25 - 13.4
6.311 75 - 6.312 25	123 - 138	2 200 – 2 300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2 310 – 2 390	15.35 - 16.2
8.362 - 8.366	156.524 75 - 156.525	2 483.5 – 2 500	17.7 - 21.4
8.376 25 - 8.386 75	25	2 690 – 2 900	22.01 - 23.12
8.414 25 - 8.414 75	156.7 - 156.9	3 260 – 3 267	23.6 - 24.0
12.29 - 12.293	162.012 5 - 167.17	3 332 – 3 339	31.2 - 31.8
12.519 75 - 12.520 25	167.72 - 173.2	3 345.8 – 3 358	36.43 - 36.5
12.576 75 - 12.577 25	240 - 285	3 600 – 4 400	Above 38.6
13.36 - 13.41	322 - 335.4		

The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in section 15.209. At frequencies equal to or less than 1 000 Mb, compliance with the limits in section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasipeak detector. Above 1 000 Mb, compliance with the emission limits in section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in section 15.35 apply to these measurements.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (24) of (46)



IC

According to RSS-247(5.5), In any 100 klb bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 klb bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under section 5.4(d), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

According to RSS-Gen(8.9), Except where otherwise indicated in the applicable RSS, radiated emissions shall comply with the field strength limits shown in table 5 and table 6. Additionally, the level of any transmitter unwanted emission shall not exceed the level of the transmitter's fundamental emission.

Table 5- General field strength limits at frequencies above 30 №

Frequency(酏)	Field strength (μV/m at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

Table 6- General field strength limits at frequencies below 30 Mb

Frequency	· (μΑ/m)			
9 – 490 kHz 1)	6.37/F (F in 龇)	300		
490 – 1 705 kHz	63.7/F (F in 세z)	30		
1.705 - 30 MHz	0.08	30		

**Note 1:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

According to RSS-Gen(8.10), Restricted frequency bands, identified in table 7, are designated primarily for safety-of-life services (distress calling and certain aeronautical activities), certain satellite downlinks, radio astronomy and some government uses. Except where otherwise indicated, the following conditions related to the restricted frequency bands apply:

- (a) The transmit frequency, including fundamental components of modulation, of licence-exempt radio apparatus shall not fall within the restricted frequency bands listed in table 7 except for apparatus compliant with RSS-287, Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Devices (MSLD).
- (b) Unwanted emissions that fall into restricted frequency bands listed in table 7 shall comply with the limits specified in table 5 and table 6.
- (c) Unwanted emissions that do not fall within the restricted frequency bands listed in table 7 shall comply either with the limits specified in the applicable RSS or with those specified in table 5 and table 6.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (25) of (46)



KCTL

#### Table 7- Restricted frequency bands\*

MHz	
0.090 - 0.11	0
0.495 - 0.50	)5
2.1735 - 2.19	05
3.020 - 3.02	26
4.125 - 4.12	28
4.17725 - 4.17	7775
4.20725 - 4.20	)775
5.677 - 5.68	33
6.215 - 6.21	8
6.26775 - 6.20	5825
6.31175 - 6.31	225
8.291 - 8.29	94
8.362 - 8.36	56
8.37625 - 8.38	3675
8.41425 - 8.41	475
12.29 - 12.2	93
2.51975 - 12.5	2025
2.57675 - 12.5	7725
13.36 - 13.4	11
16.42 - 16.4	23
6.69475 - 16.6	59525
6.80425 - 16.8	30475
25.5 - 25.6	7
37.5 - 38.2	5
73 - 74.6	
74.8 - 75.2	2
108 - 138	0

MHz
149.9 - 150.05
156.52475 - 156.52525
156.7 - 156.9
162.0125 - 167.17
167.72 - 173.2
240 - 285
322 - 335.4
399.9 - 410
608 - 614
960 - 1427
1435 - 1626.5
1645.5 - 1646.5
1660 - 1710
1718.8 - 1722.2
2200 - 2300
2310 - 2390
2483.5 - 2500
2655 - 2900
3260 - 3267
3332 - 3339
3345.8 - 3358
3500 - 4400
4500 - 5150
5350 - 5460
7250 - 7750
8025 - 8500
U-840

0.0
200
100
10
0

<sup>\*</sup> Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licenceexempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (26) of (46)



#### **Test procedure**

ANSI C63.10-2013

#### **Test settings**

#### Peak field strength measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = as specified in table
- 3. VBW ≥ (3×RBW)
- 4. Detector = peak
- 5. Sweep time = auto
- 6. Trace mode = max hold
- 7. Allow sweeps to continue until the trace stabilizes

Table. RBW as a function of frequency

Frequency	RBW
9 kHz to 150 kHz	200 Hz to 300 Hz
0.15 Mb to 30 Mb	9 kHz to 10 kHz
30 MHz to 1 000 MHz	100 kHz to 120 kHz
> 1 000 Mb	1 MHz

#### Average field strength measurements

### Trace averaging with continuous EUT transmission at full power

If the EUT can be configured or modified to transmit continuously (D ≥ 98%), then the average emission levels shall be measured using the following method (with EUT transmitting continuously):

- 1. RBW = 1 Mb (unless otherwise specified).
- 2. VBW  $\geq$  (3×RBW).
- 3. Detector = RMS (power averaging), if [span / (# of points in sweep)] ≤ (RBW / 2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- 4. Averaging type = power (i.e., rms):
  - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
  - 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
- 5. Sweep time = auto.
- 6. Perform a trace average of at least 100 traces.

## Trace averaging across ON and OFF times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (D  $\geq$  98%) cannot be achieved and the duty cycle is constant (duty cycle variations are less than  $\pm 2\%$ ), then the following procedure shall be used:

- 1. The EUT shall be configured to operate at the maximum achievable duty cycle.
- 2. Measure the duty cycle D of the transmitter output signal as described in 11.6.
- 3. RBW = 1 Mb (unless otherwise specified).
- 4. VBW  $\geq$  [3  $\times$  RBW].
- 5. Detector = RMS (power averaging), if [span / (# of points in sweep)] ≤ (RBW / 2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- 6. Averaging type = power (i.e., rms):

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (27) of (46)



- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
- 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
- 7. Sweep time = auto.
- 8. Perform a trace average of at least 100 traces.
- 9. A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
  - 1) If power averaging (rms) mode was used in step f), then the applicable correction factor is [10 log (1 / D)], where D is the duty cycle.
  - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is [20 log (1 / D)], where D is the duty cycle.
  - 3) If a specific emission is demonstrated to be continuous (D ≥ 98%) rather than turning ON and OFF with with the transmit cycle, then no duty cycle correction is required for that emission.

#### Notes:

1. *f* <30 Mb, extrapolation factor of 40 dB/decade of distance. F<sub>d</sub> = 40log(D<sub>m</sub>/D<sub>s</sub>) *f* ≥30 Mb, extrapolation factor of 20 dB/decade of distance. F<sub>d</sub> = 20log(D<sub>m</sub>/D<sub>s</sub>) Where:

F<sub>d</sub>= Distance factor in dB

D<sub>m</sub>= Measurement distance in meters

D<sub>s</sub>= Specification distance in meters

- 2. Factors(dB) = Antenna factor(dB/m) + Cable loss(dB) + or Amp. gain(dB) or  $F_d(dB)$
- 3. The worst-case emissions are reported however emissions whose levels were not within 20  $\,\mathrm{d}\mathrm{B}$  of respective limits were not reported.
- 4. Average test would be performed if the peak result were greater than the average limit.
- 5. 1) means restricted band.
- 6. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X kltz resulted in a level of Y dBμV/m, which is equivalent to Y-51.5 = Z dBμA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to the 15.209(a) limit.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

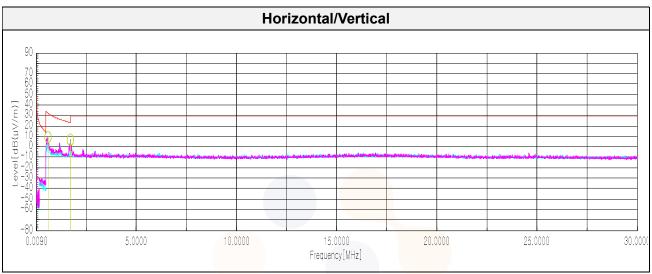
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (28) of (46)



Test results (Below 30 №) -Worst case: 1 MBits/s(37 Bytes)\_2 402 №

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	Distance Factor	DCF	Result	Limit	Margin
[MHz]	[V/H]	[dB(µV)]	[dB]	[dB]	[dB]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
0.59	Н	61.80	19.92	-32.89	40.00	-	8.83	32.20	23.37
1.71	Н	58.90	20.04	-32.75	40.00	-	6.19	29.50	23.31



Note. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X klz resulted in a level of Y dBμV/m, which is equivalent to Y-51.5 = Z dBμA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to the 15.209(a) limit.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

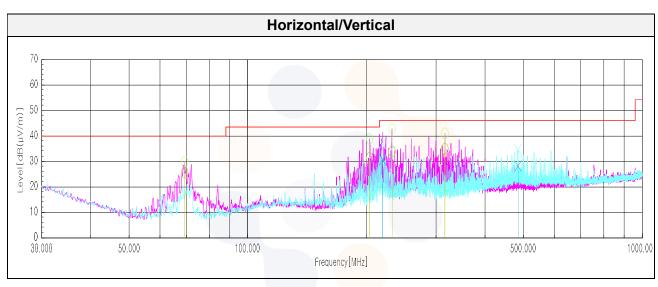
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (29) of (46)



Test results (Below 1 000 Mb) -Worst case: 1 MBits/s(37 Bytes)\_2 402 Mb

	· · · · · · · · · · · · · · · · · · ·							
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/ <b>m</b> ))	(dB(μV/ <b>m</b> ))	(dB)
				Quasi peak o	data			
69.29	Н	45.10	12.10	-31.71	ı	25.49	40.00	14.51
203.99	Н	47.20	15.40	-31.32	-	31.28	43.50	12.22
220.00	V	46.90	15.10	-31.31	-	30.69	46.00	15.31
232.00	Н	49.00	16.20	-31.39	-	33.81	46.00	12.19
316.03	Н	46.50	19.40	-31.08	-	34.82	46.00	11.18
484.08	V	35.70	23.10	-30.63	-	28.17	46.00	17.83



65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

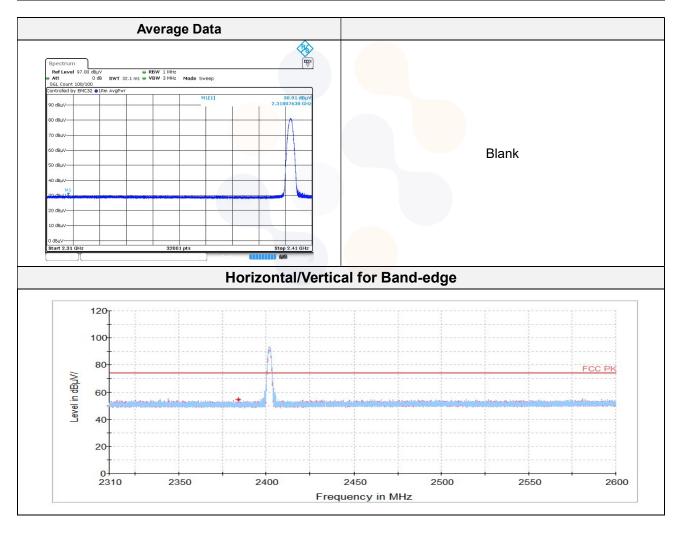
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (30) of (46)



# Test results (Above 1 000 贮)\_1 MBits/s(37 Bytes) 2 402 贮

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
[MHz]	[V/H]	[dB(µV)]	[dB]	[dB]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Peak data								
2 318.081)	Н	40.73	32.00	-18.16	-	54.57	74.00	19.43
3 992.091)	V	67.63	33.59	-56.35	-	44.87	74.00	29.13
4 803.641)	V	68.74	33.70	-55.16	-	47.28	74.00	26.72
7 204.75	Н	64.66	35.14	-51.55	-	48.25	74.00	25.75
Average Data								
2 318.081)	Н	30.01	32.00	-18.16	2.04	45.89	54.00	8.11

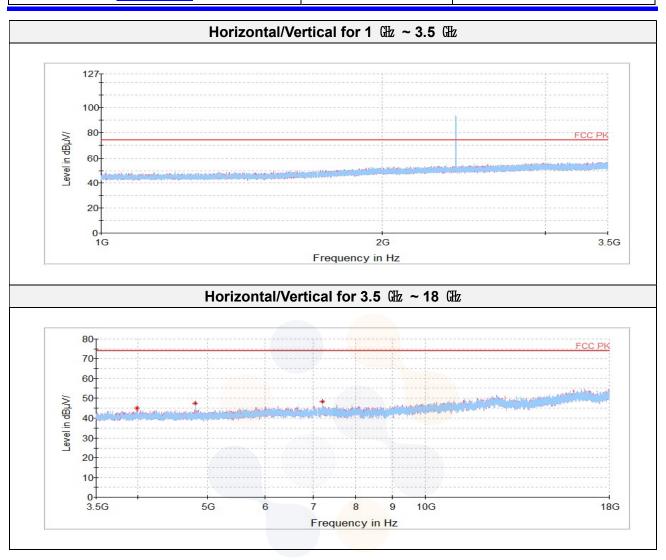


65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (31) of (46)





65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

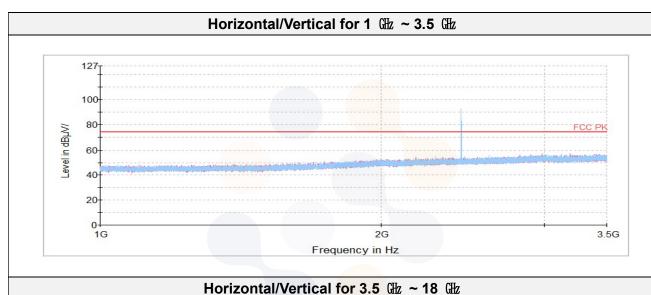
Report No.: KR23-SRF0087-A Page (32) of (46)

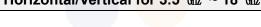


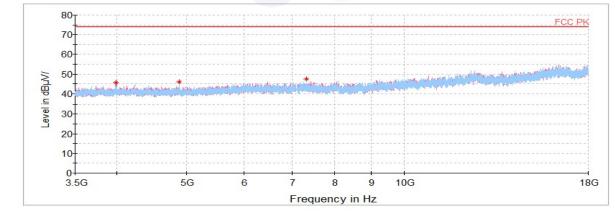
#### 2 440 账

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin	
[MHz]	[V/H]	[dB(µV)]	[dB]	[dB]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]	
	Peak data								
3 985.75 <sup>1)</sup>	V	68.51	33.58	-56.36	-	45.73	74.00	28.27	
4 879.311)	Н	67.49	33.70	-55.09	-	46.10	74.00	27.90	
7 318.941)	Н	63.97	35.16	-51.58	-	47.55	74.00	26.45	
	Average Data								

No spurious emissions were detected within 20 dB of the limit.







65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

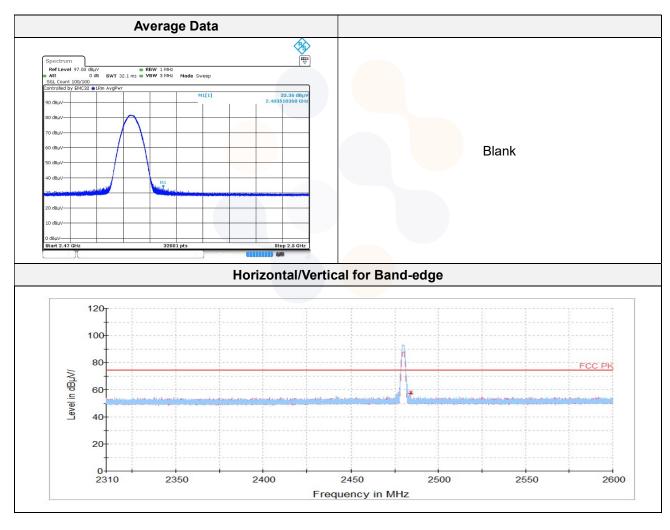
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (33) of (46)



#### 2 480 Mb

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
[MHz]	[V/H]	[dB(μV)]	[dB]	[dB]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Peak data								
2 483.511)	Н	43.26	32.36	-17.89	-	57.73	74.00	16.27
3 991.19 <sup>1)</sup>	V	69.20	33.59	-56.35	-	46.44	74.00	27.56
4 959.061)	Н	66.58	33.70	-54.98	-	45.30	74.00	28.70
7 438.561)	Н	65.73	35.19	-51.61	-	49.31	74.00	24.69
Average Data								
2 483.511)	Н	33.36	32.36	-17.89	2.04	49.87	54.00	4.13

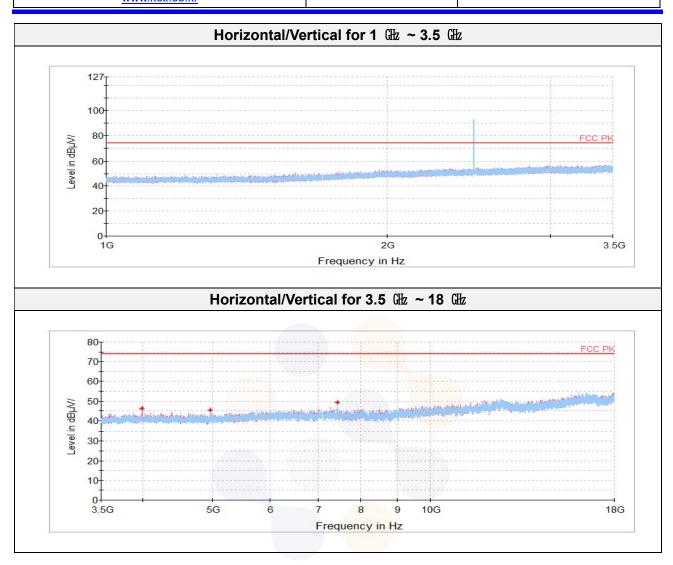


65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (34) of (46)





65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

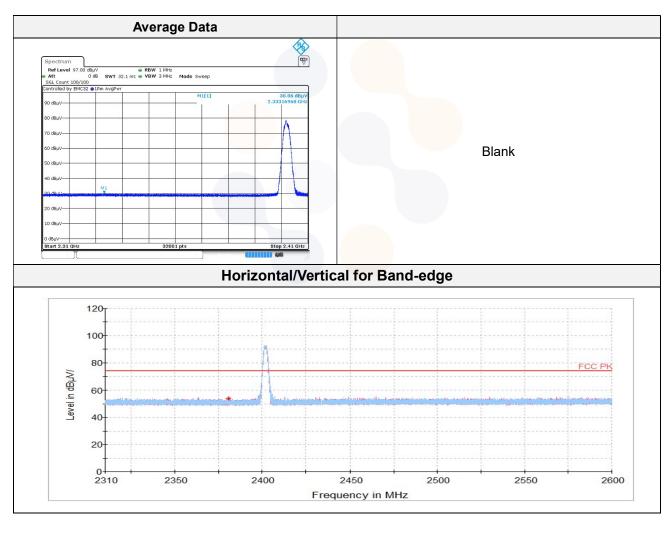
www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (35) of (46)



# Test results (Above 1 000 颱)\_2 MBits/s(37 Bytes) 2 402 贮

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin	
[MHz]	[V/H]	[dB(μV)]	[dB]	[dB]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]	
	Peak data								
2 333.171)	Н	40.11	32.03	-18.16	-	53.98	74.00	20.02	
3 995.271)	V	68.08	33.59	-56.34	-	45.33	74.00	28.67	
4 803.641)	V	68.07	33.70	-55.16	-	46.61	74.00	27.39	
7 206.11	Н	64.26	35.14	-51.55	-	47.85	74.00	26.15	
Average Data									
2 333.171)	Н	30.06	32.03	-18.16	4.84	48.77	54.00	5.23	



65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311

www.kctl.co.kr

Report No.: KR23-SRF0087-A Page (36) of (46)



