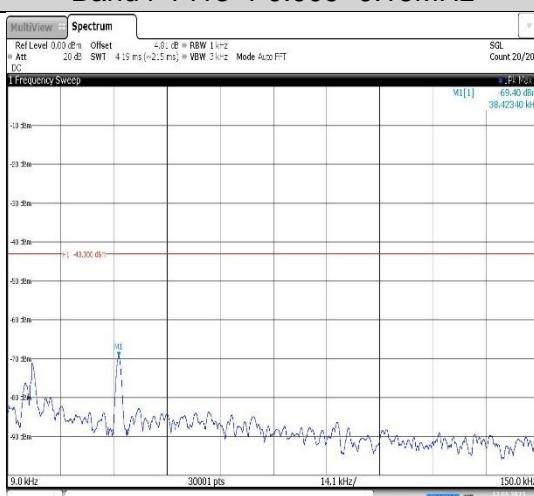


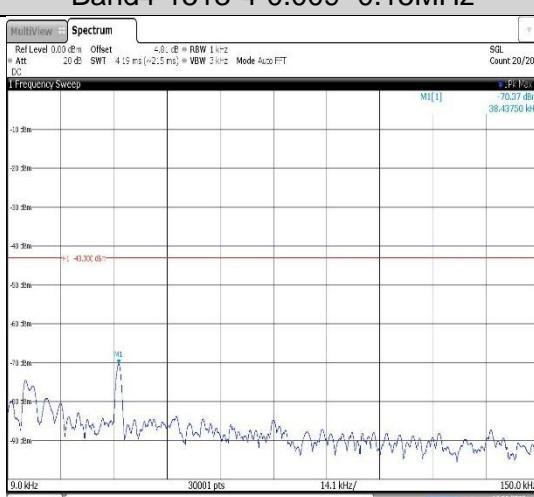
17:45:24 17.05.2023

### Band4-1413-4-0.009~0.15MHz



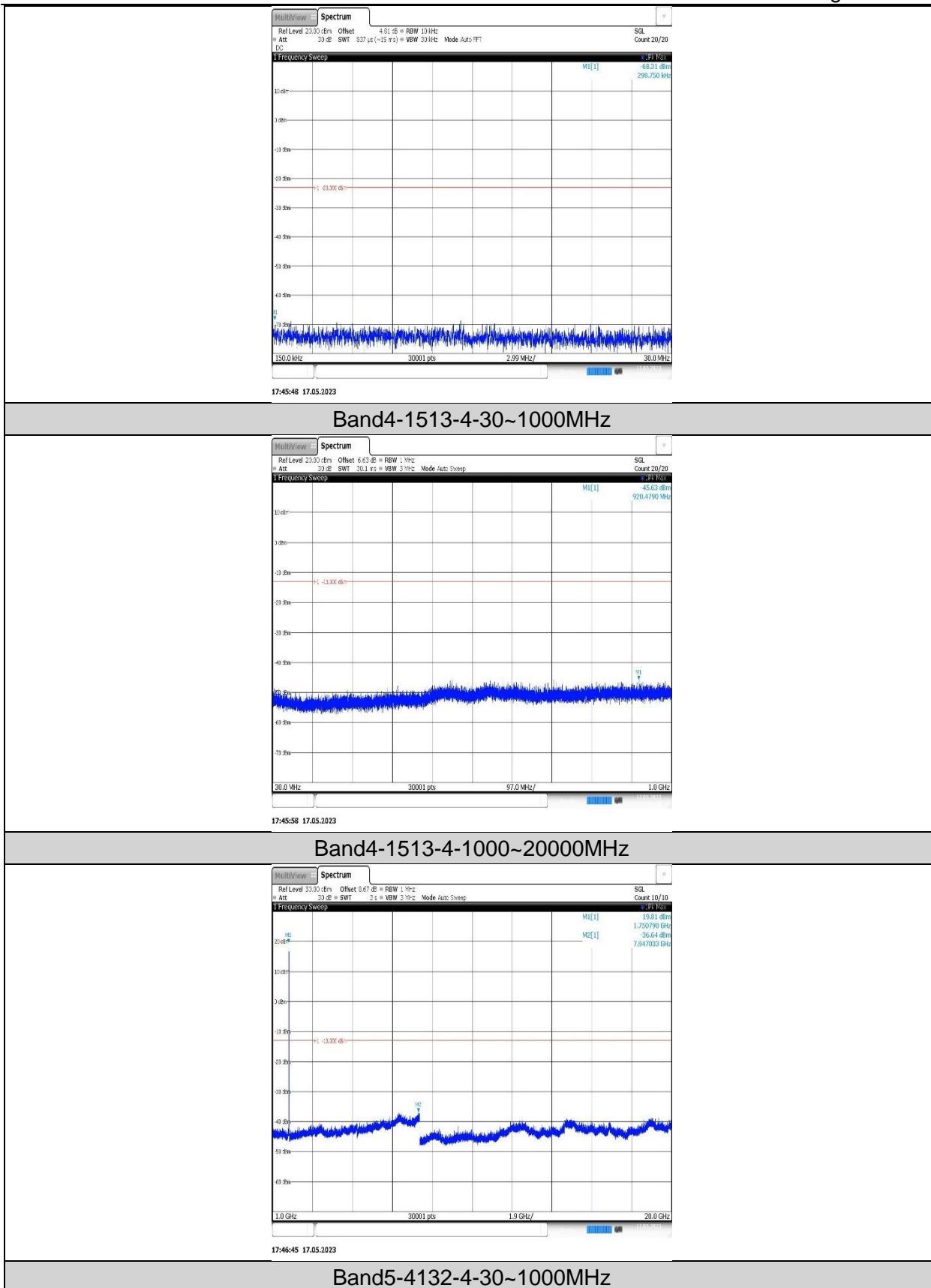
17:44:19 17.05.2023

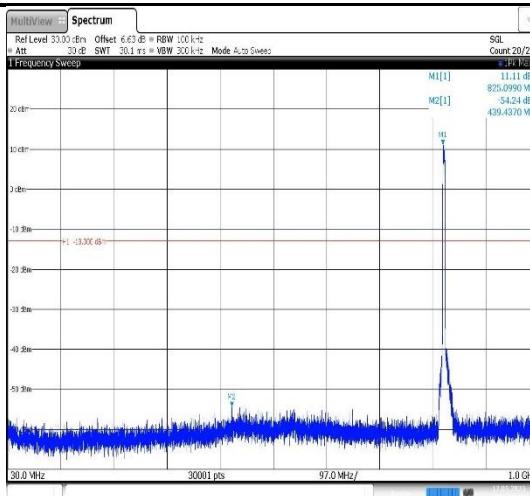
### Band4-1513-4-0.009~0.15MHz



17:45:40 17.05.2023

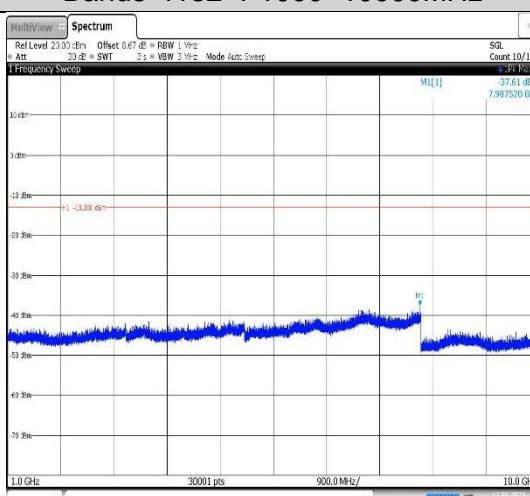
### Band4-1513-4-0.15~30MHz





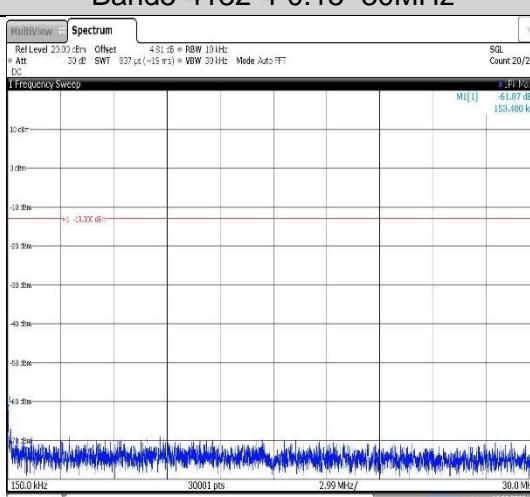
19:25:05 17.05.2013

### Band5-4132-4-1000~10000MHz



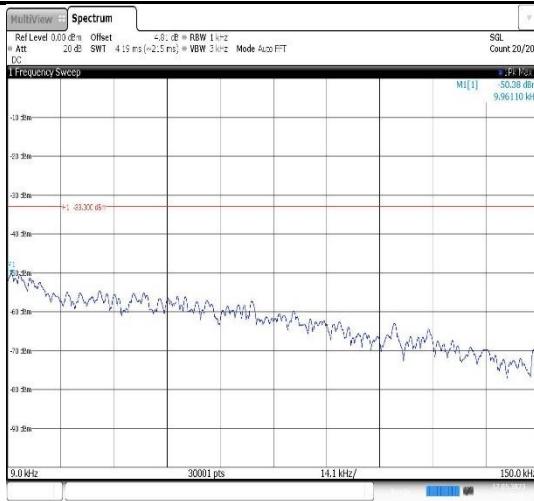
19:25:50 17.05.2023

### Band5-4132-4-0.15~30MHz

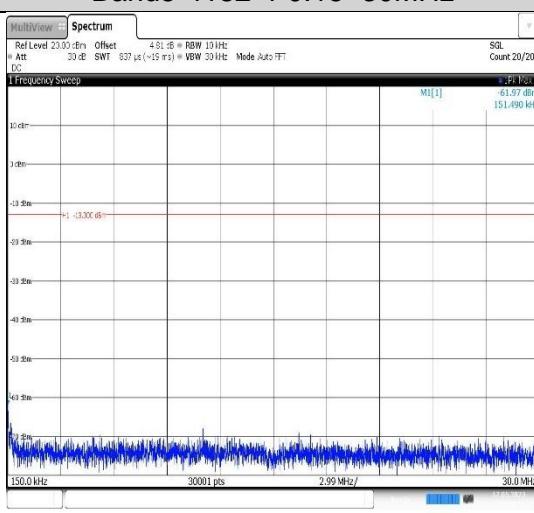


19:24:53 17.05.2023

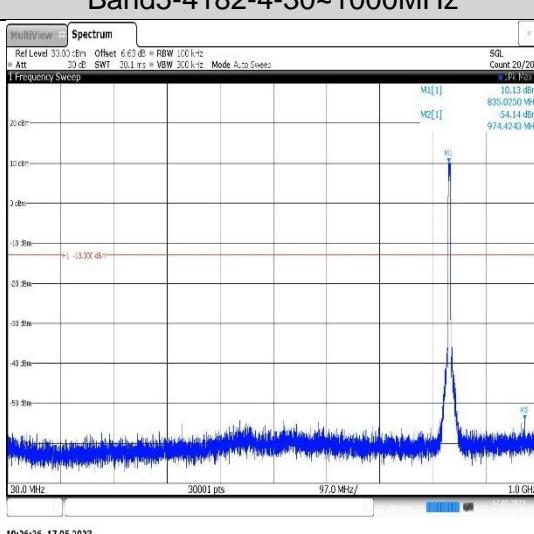
### Band5-4132-4-0.009~0.15MHz



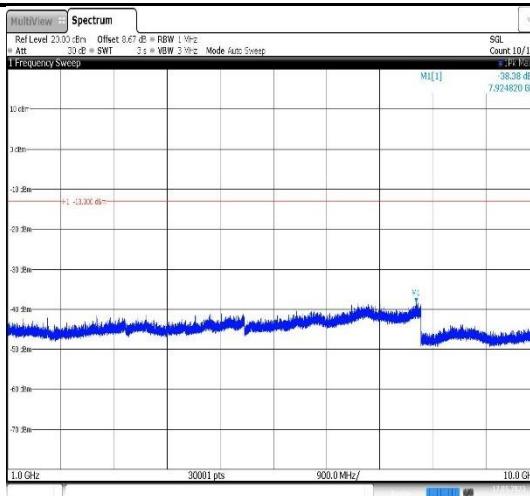
### Band5-4182-4-0.15~30MHz



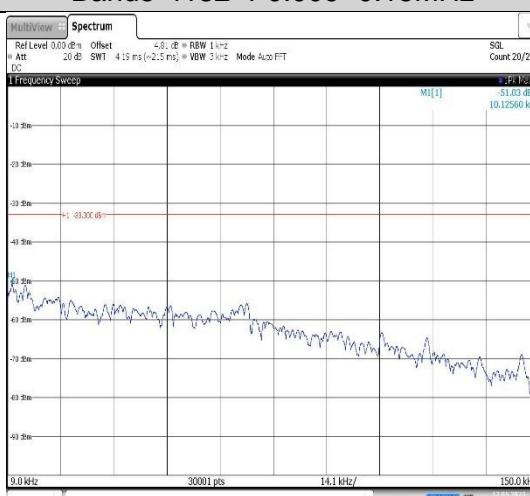
### Band5-4182-4-30~1000MHz



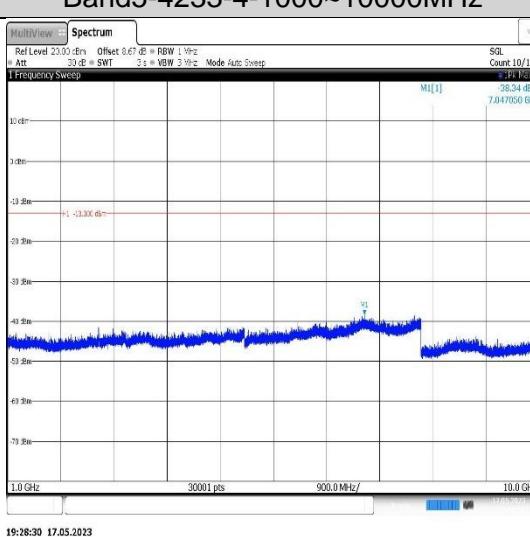
### Band5-4182-4-1000~10000MHz



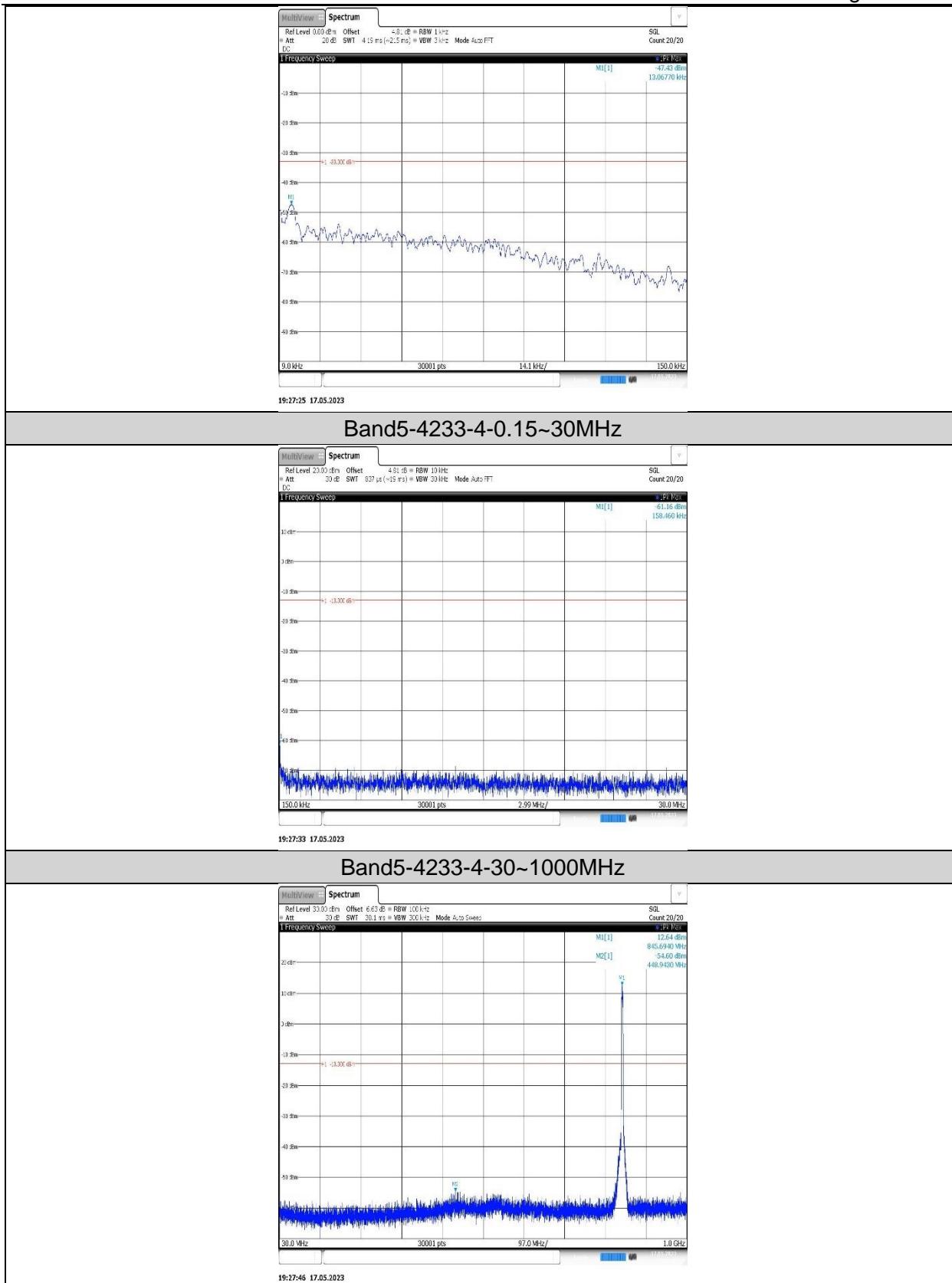
### Band5-4182-4-0.009~0.15MHz

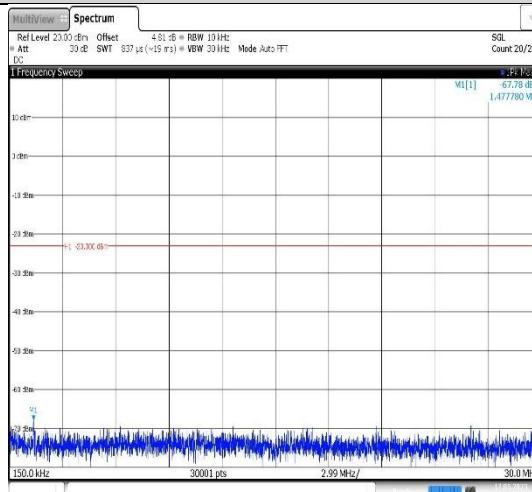


### Band5-4233-4-1000~10000MHz

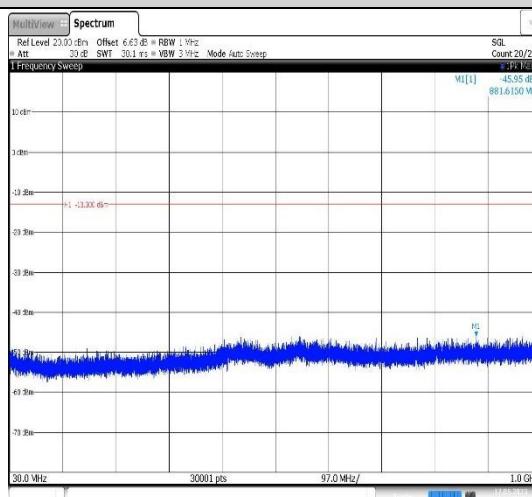


### Band5-4233-4-0.009~0.15MHz

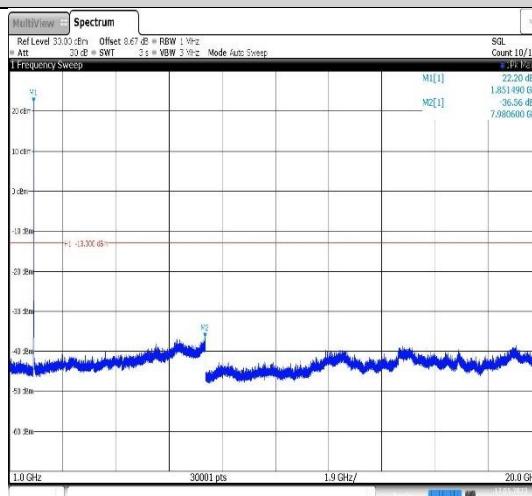


**HSUPA:**
**Band2-9262-5-0.15~30MHz**


17:20:22 17.05.2023

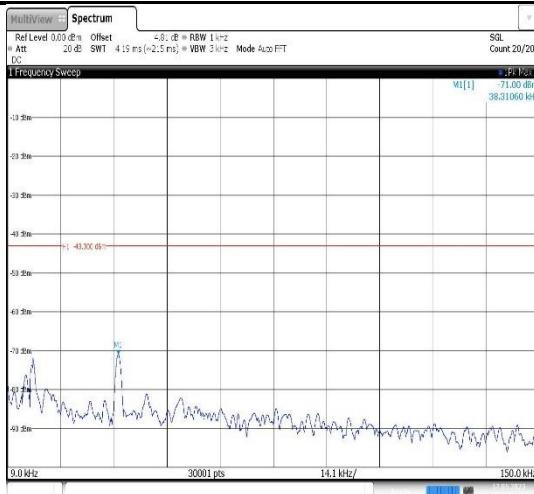
**Band2-9262-5-30~1000MHz**


17:20:33 17.05.2023

**Band2-9262-5-1000~20000MHz**


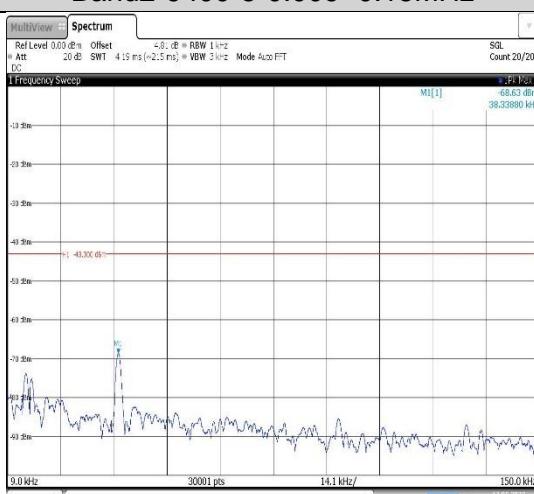
17:21:19 17.05.2023

**Band2-9262-5-0.009~0.15MHz**



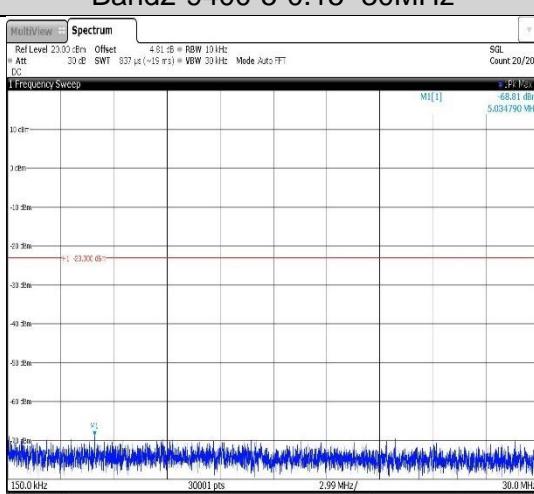
17:20:14 17.05.2023

### Band2-9400-5-0.009~0.15MHz



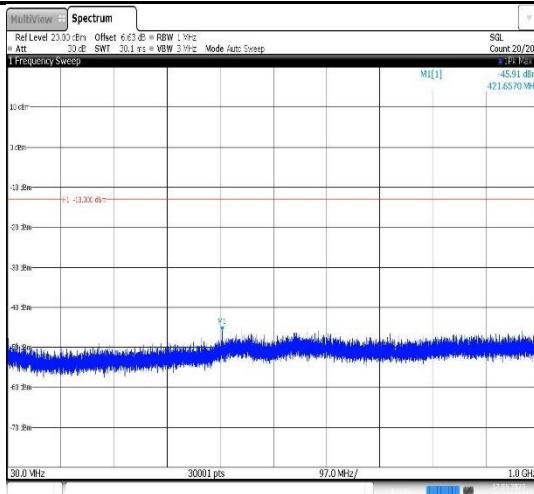
17:22:31 17.05.2023

### Band2-9400-5-0.15~30MHz

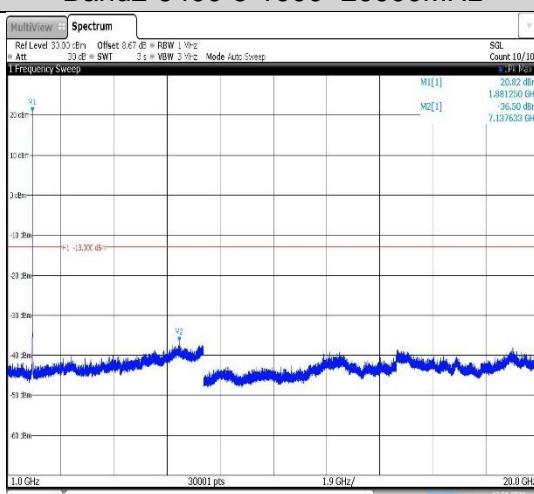


17:22:39 17.05.2023

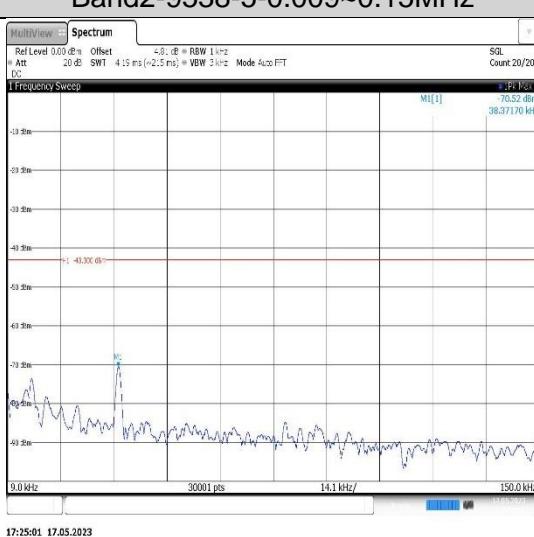
### Band2-9400-5-30~1000MHz



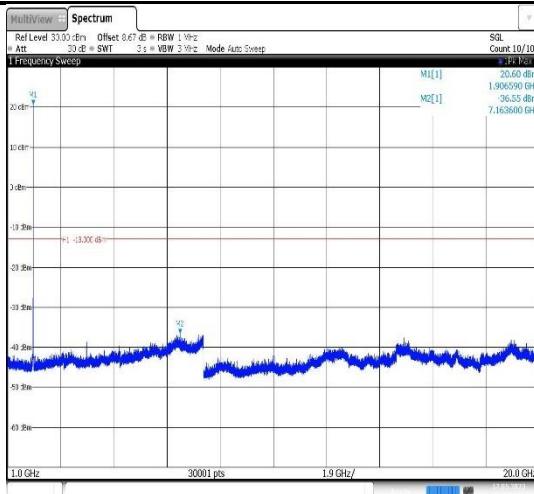
### Band2-9400-5-1000~20000MHz



### Band2-9538-5-0.009~0.15MHz

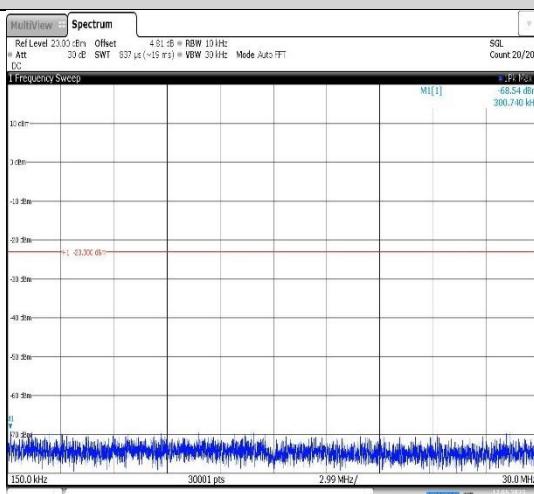


### Band2-9538-5-1000~20000MHz



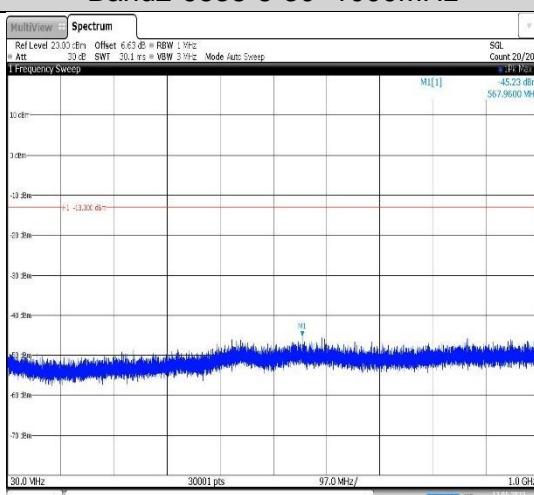
17:26:06 17.05.2023

### Band2-9538-5-0.15~30MHz



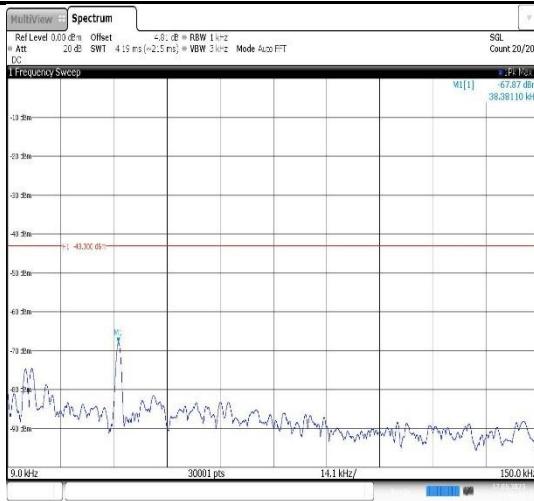
17:25:09 17.05.2023

### Band2-9538-5-30~1000MHz

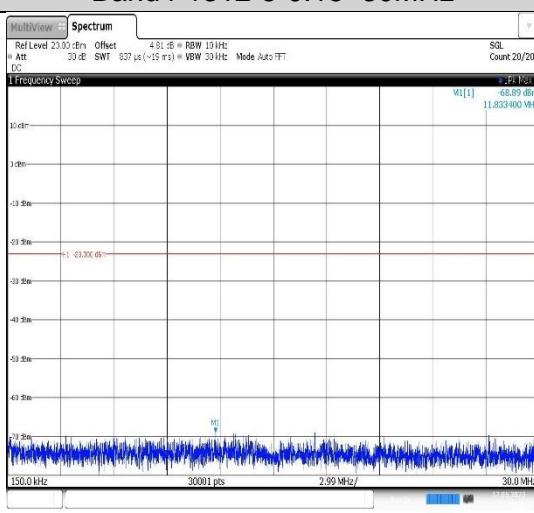


17:25:19 17.05.2023

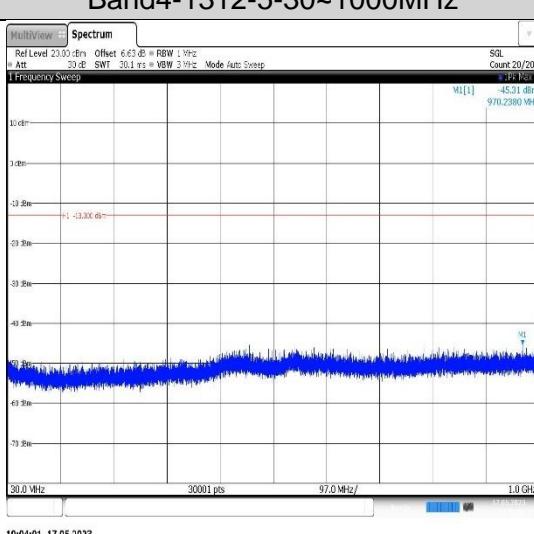
### Band4-1312-5-0.009~0.15MHz



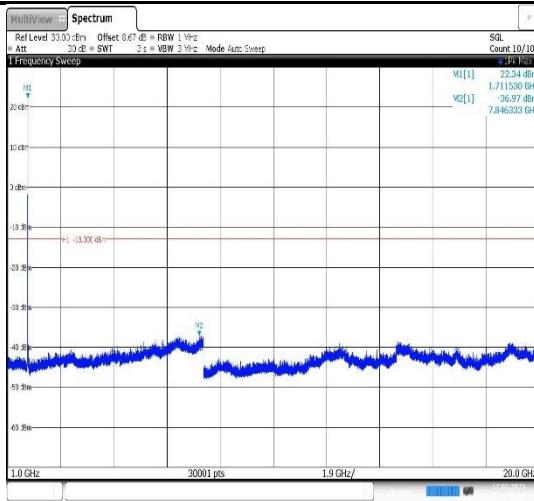
### Band4-1312-5-0.15~30MHz



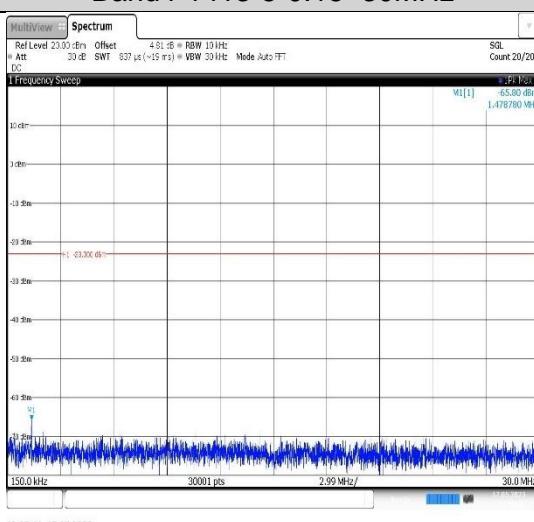
### Band4-1312-5-30~1000MHz



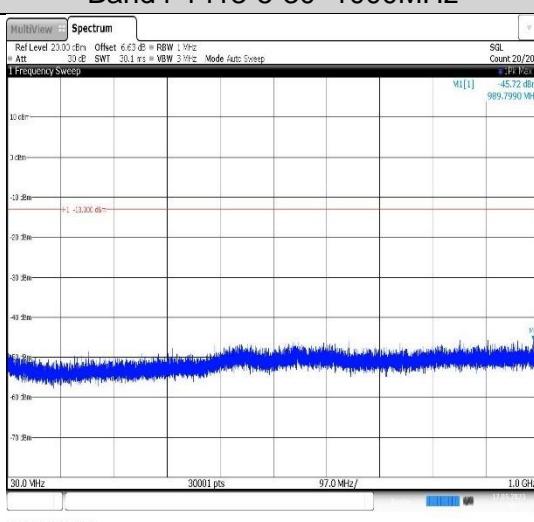
### Band4-1312-5-1000~20000MHz



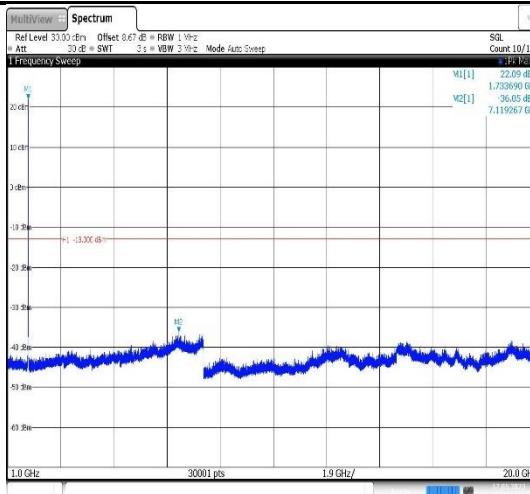
### Band4-1413-5-0.15~30MHz



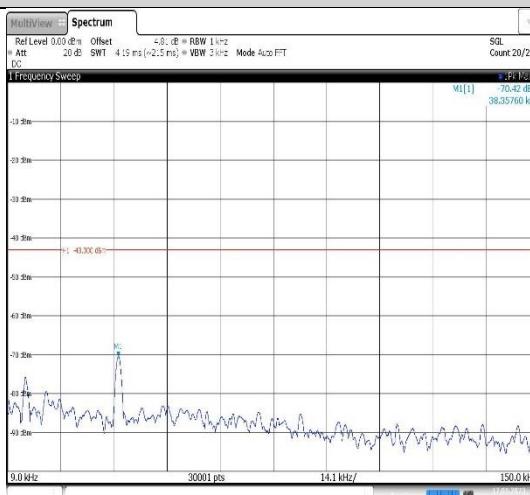
### Band4-1413-5-30~1000MHz



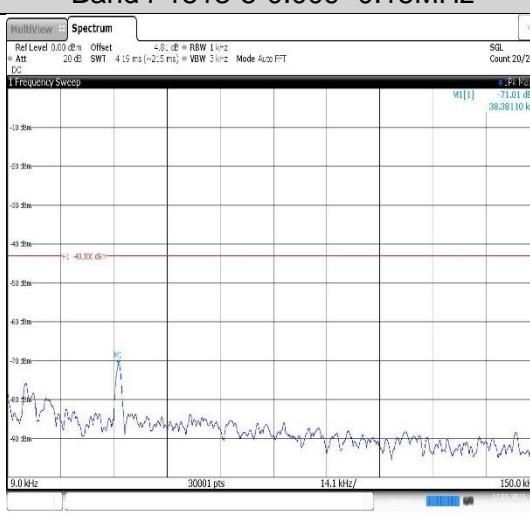
### Band4-1413-5-1000~20000MHz



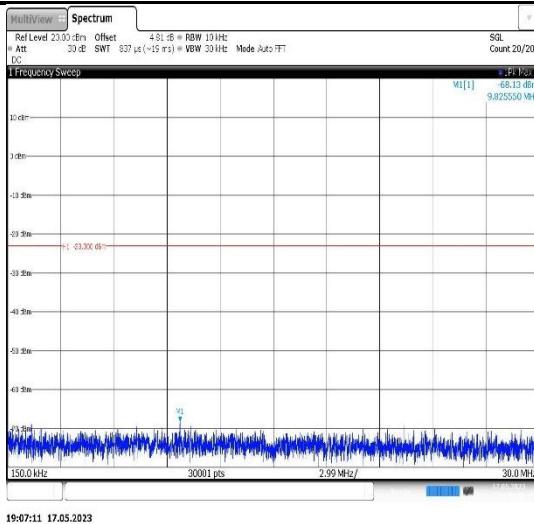
### Band4-1413-5-0.009~0.15MHz



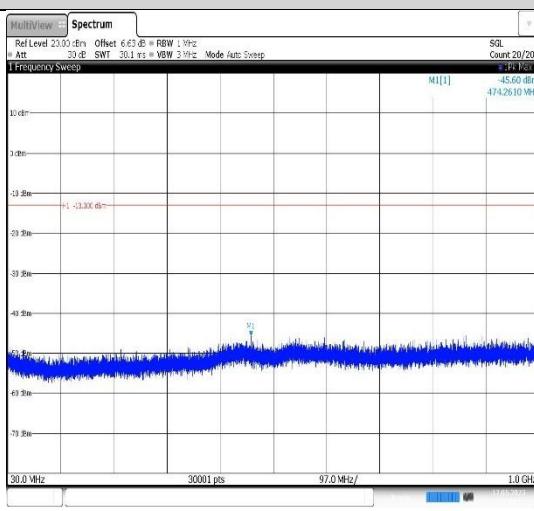
### Band4-1513-5-0.009~0.15MHz



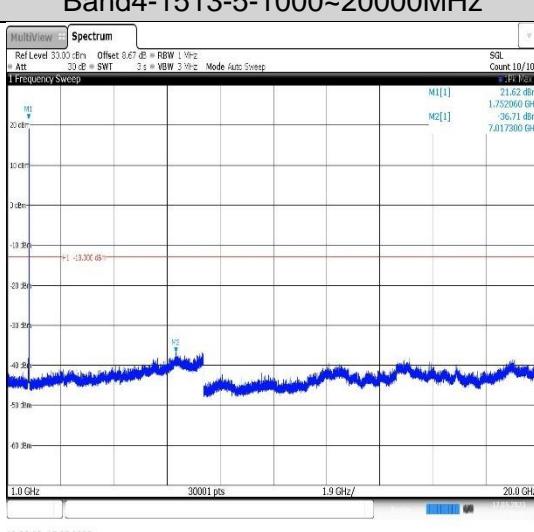
### Band4-1513-5-0.15~30MHz



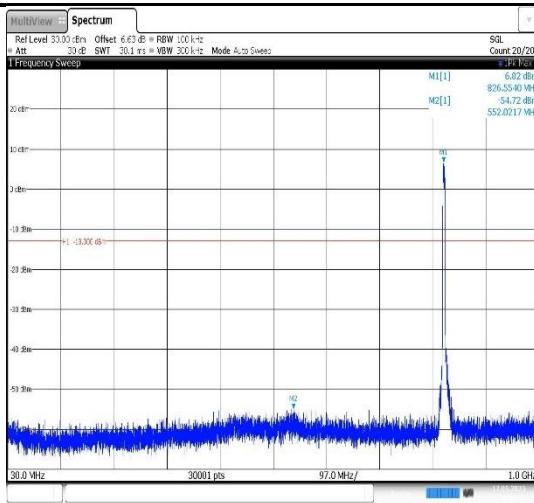
### Band4-1513-5-30~1000MHz



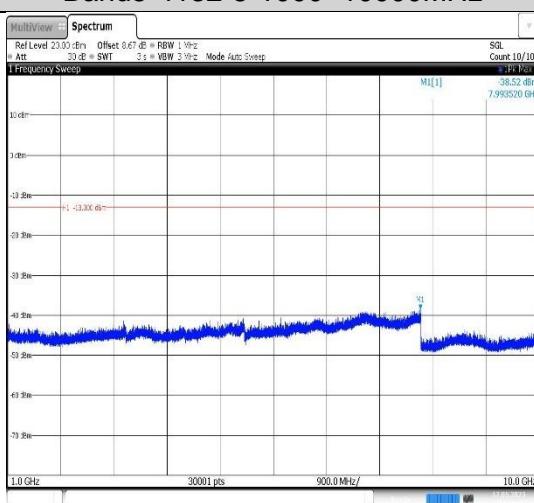
### Band4-1513-5-1000~20000MHz



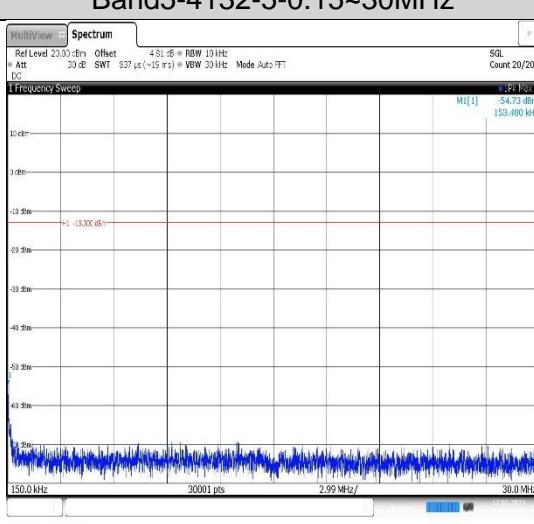
### Band5-4132-5-30~1000MHz



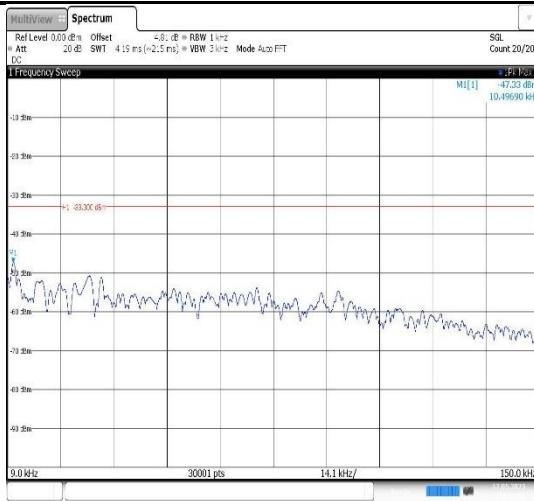
### Band5-4132-5-1000~10000MHz



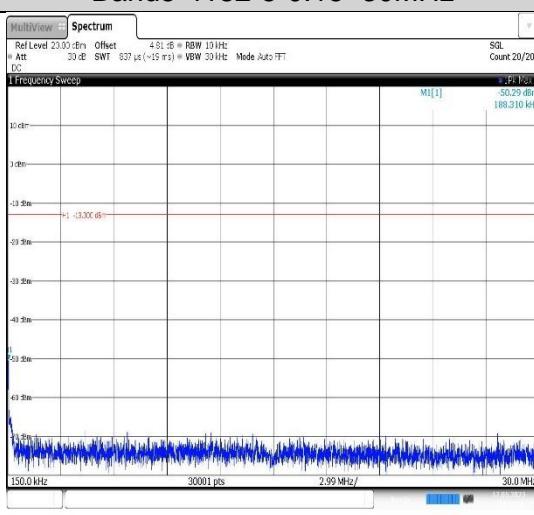
### Band5-4132-5-0.15~30MHz



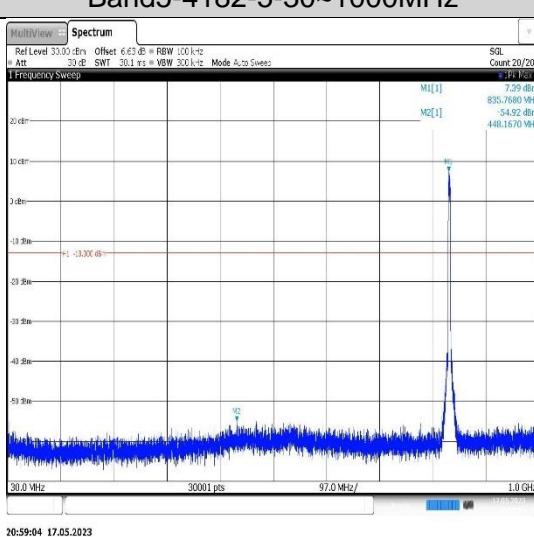
### Band5-4132-5-0.009~0.15MHz



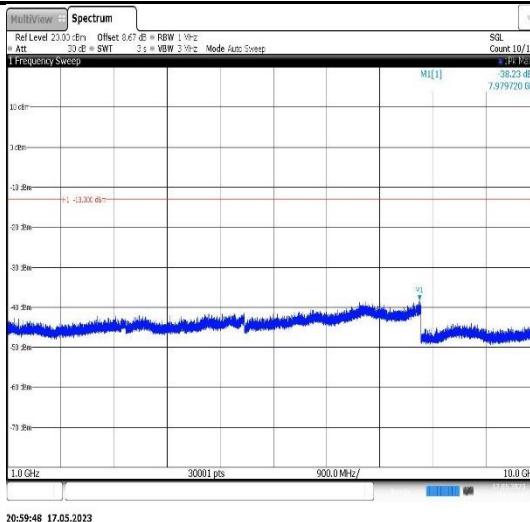
### Band5-4182-5-0.15~30MHz



### Band5-4182-5-30~1000MHz

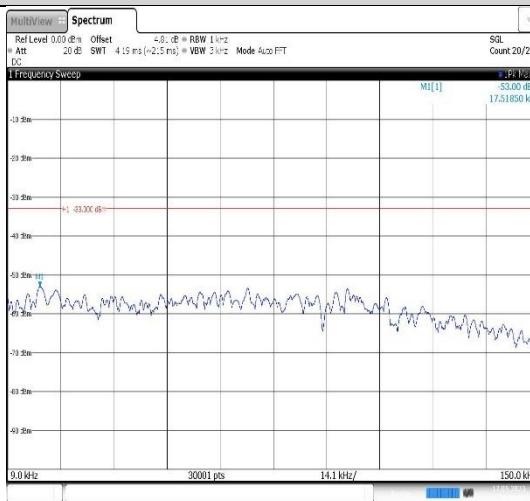


### Band5-4182-5-1000~10000MHz



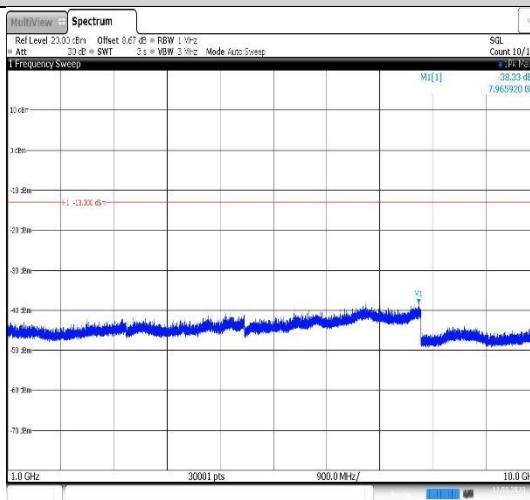
20:59:48 17.05.2023

### Band5-4182-5-0.009~0.15MHz



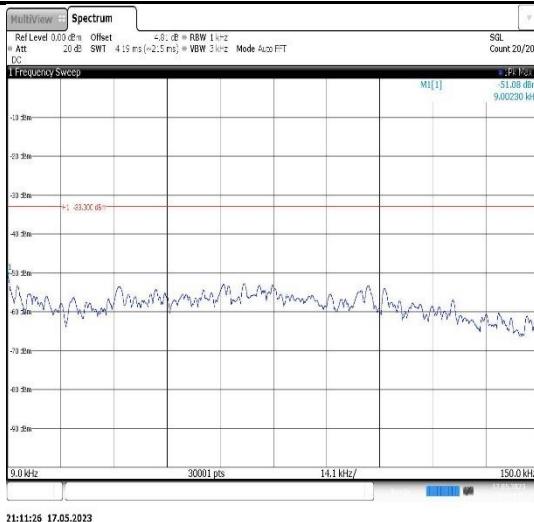
20:58:43 17.05.2023

### Band5-4233-5-1000~10000MHz

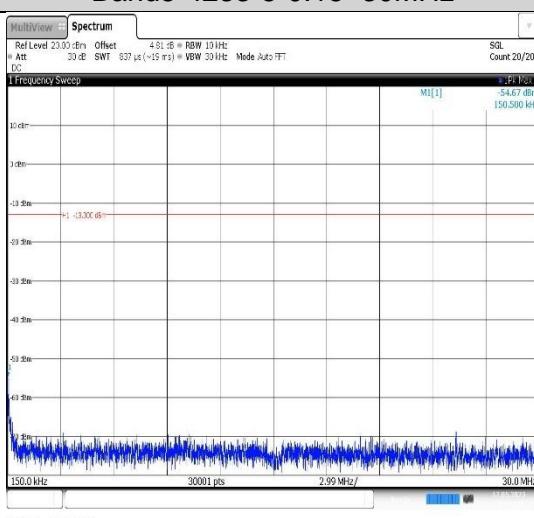


21:12:31 17.05.2023

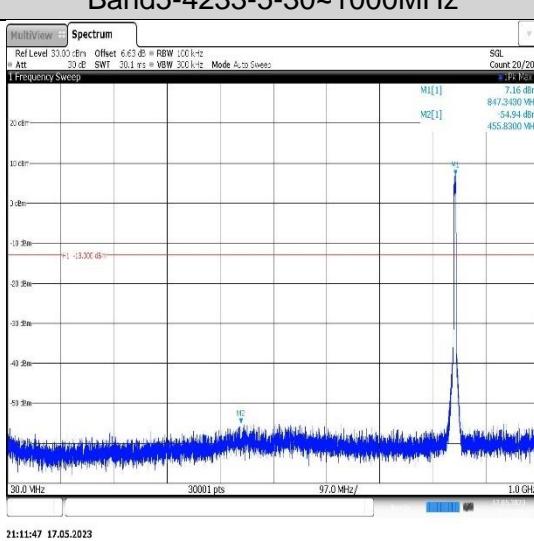
### Band5-4233-5-0.009~0.15MHz



### Band5-4233-5-0.15~30MHz



### Band5-4233-5-30~1000MHz



## 8.6. AppendixF:Frequency Stability

### 8.6.1. Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	LV	NT	0.88	0.000468	Note1	PASS
Band2	9400	NV	NT	0.50	0.000266	Note1	PASS
Band2	9400	HV	NT	-0.83	-0.000441	Note1	PASS
Band4	1413	LV	NT	-0.34	-0.000196	Note1	PASS
Band4	1413	NV	NT	1.97	0.001137	Note1	PASS
Band4	1413	HV	NT	-3.23	-0.001864	Note1	PASS
Band5	4182	LV	NT	0.06	0.000072	±2.5	PASS
Band5	4182	NV	NT	1.18	0.001411	±2.5	PASS
Band5	4182	HV	NT	0.32	0.000383	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	-0.25	-0.000133	Note1	PASS
Band2	9400	NV	-20	-0.73	-0.000388	Note1	PASS
Band2	9400	NV	-10	0.34	0.000181	Note1	PASS
Band2	9400	NV	0	-1.80	-0.000957	Note1	PASS
Band2	9400	NV	10	-3.40	-0.001809	Note1	PASS
Band2	9400	NV	20	0.54	0.000287	Note1	PASS
Band2	9400	NV	30	-1.09	-0.000580	Note1	PASS
Band2	9400	NV	40	-0.16	-0.000085	Note1	PASS
Band2	9400	NV	50	0.08	0.000043	Note1	PASS
Band4	1413	NV	-30	4.19	0.002418	Note1	PASS
Band4	1413	NV	-20	6.03	0.003480	Note1	PASS
Band4	1413	NV	-10	0.51	0.000294	Note1	PASS
Band4	1413	NV	0	0.14	0.000081	Note1	PASS
Band4	1413	NV	10	-0.51	-0.000294	Note1	PASS
Band4	1413	NV	20	2.92	0.001685	Note1	PASS
Band4	1413	NV	30	-3.38	-0.001951	Note1	PASS
Band4	1413	NV	40	-0.44	-0.000254	Note1	PASS
Band4	1413	NV	50	2.11	0.001218	Note1	PASS
Band5	4182	NV	-30	-0.93	-0.001112	±2.5	PASS
Band5	4182	NV	-20	-0.06	-0.000072	±2.5	PASS
Band5	4182	NV	-10	1.27	0.001518	±2.5	PASS
Band5	4182	NV	0	1.84	0.002200	±2.5	PASS
Band5	4182	NV	10	1.46	0.001746	±2.5	PASS
Band5	4182	NV	20	2.98	0.003563	±2.5	PASS
Band5	4182	NV	30	1.04	0.001243	±2.5	PASS
Band5	4182	NV	40	1.58	0.001889	±2.5	PASS
Band5	4182	NV	50	0.25	0.000299	±2.5	PASS

Note 1: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

## 9. RADIATED SPURIOUS EMISSIONS

### RULE PART(S)

FCC: §2.1053, §22.917, §24.238, §27.53, §90,  
RSS-132, RSS-133, RSS-139

### LIMIT

Part §22.917(a), §24.238(a), §27.53(h)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log_{10} p$  dB.

#### RSS-132 section 5.5

Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

- (i) In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least  $43 + 10 \log_{10} p$  (watts).
- (ii) After the first 1.0 MHz immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 kHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least  $43 + 10 \log_{10} p$  (watts). If the measurement is performed using 1% of the occupied bandwidth, power integration over 100 kHz is required.

#### RSS-133 section 6.5.1

Equipment shall comply with the limits in (i) and (ii) below.

- (i) In the 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least  $43 + 10 \log_{10} p$  (watts).
- (ii) After the first 1.0 MHz, the emission power in any 1 MHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least  $43 + 10 \log_{10} p$  (watts). If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

#### RSS-139 section 6.6

- (i) In the first 1.0 MHz bands immediately outside and adjacent to the equipment's smallest operating frequency block,<sup>2</sup> which can contain the equipment's occupied bandwidth, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least  $43 + 10 \log_{10} p$  (watts) dB.
- (ii) After the first 1.0 MHz outside the equipment's smallest operating frequency block, which can contain the equipment's occupied bandwidth, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least  $43 + 10 \log_{10} p$  (watts) dB.

## TEST PROCEDURE

### KDB 971168 D01 Section 7

Below 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:  

$$\text{ERP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13 dBm which is equivalent to the required minimum attenuation of  $43 + 10\log_{10}(\text{Power [Watts]})$ .

Above 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:  

$$\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP} = \text{ERP} + 2.15 \text{dB}$$

Where: Pg is the generator output power into the substitution antenna.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)

$$\begin{aligned}
 &= P(\text{W}) - [43 + 10\log(P)] \text{ (dB)} \\
 &= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} \\
 &= -13 \text{ dBm.}
 \end{aligned}$$

$$\text{EIRP[dBm]} = \text{E[dB}\mu\text{V/m]} - 95.2$$

$E[\text{dB}\mu\text{V}/\text{m}] = 95.2$  - EIRP[dBm]

$E[\text{dB}\mu\text{V}/\text{m}] = 82.25$

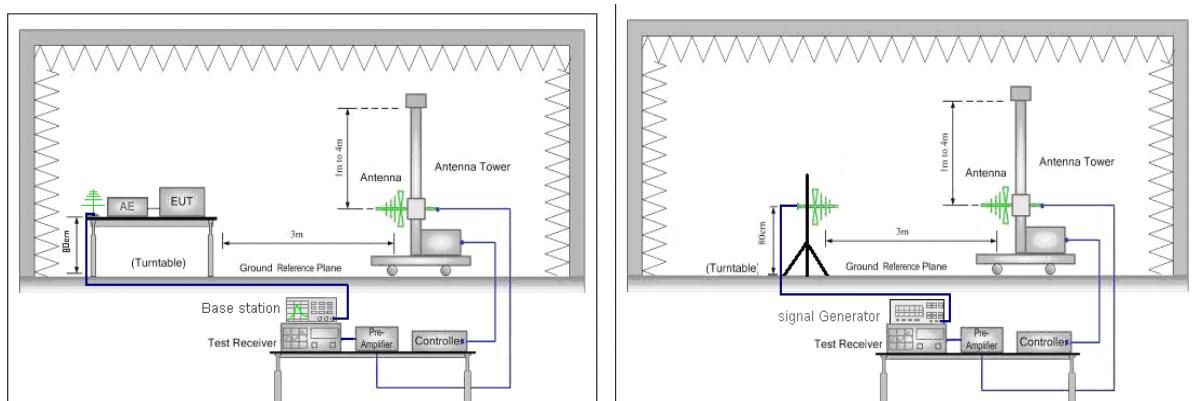
NOTE 1: Radiated spurious emissions were investigated below 30 MHz, 30 MHz – 1 GHz and above 1 GHz. There were no emissions found on below 30 MHz and 30 MHz – 1 GHz.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site.

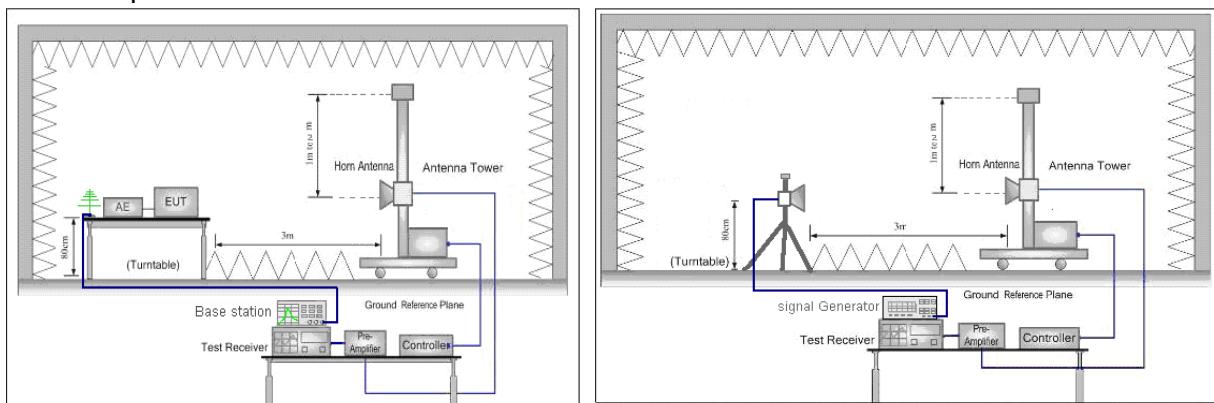
Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

## TEST SETUP

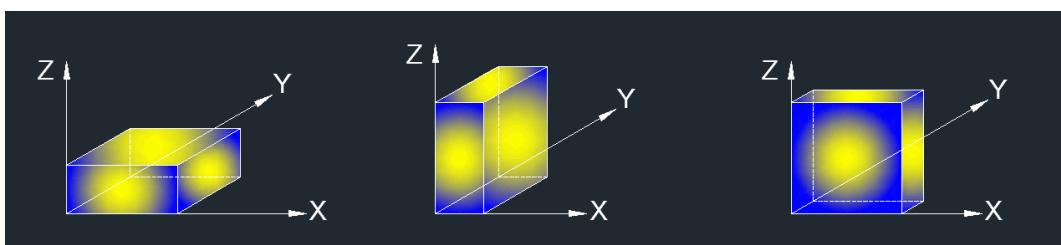
### Test Setup for Below 1 GHz



### Test Setup for Above 1 GHz



X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

**TEST ENVIRONMENT**

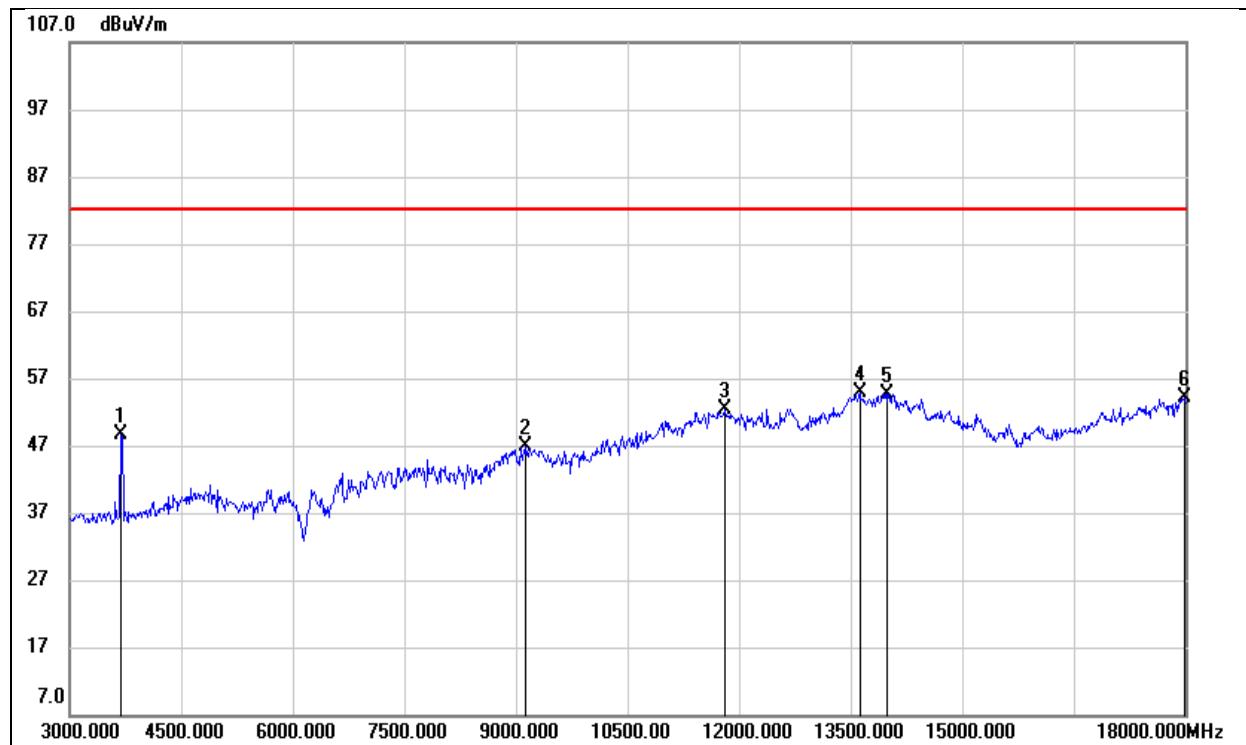
Temperature	22.9°C	Relative Humidity	58.3%
Atmosphere Pressure	101kPa	Test Voltage	/

**RESULTS**
**WCDMA Band 2**

HSDPA- Low Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3690.000	55.11	-4.52	50.59	82.25	-31.66	peak
11520.000	35.70	16.65	52.35	82.25	-29.90	peak
12705.000	34.99	18.06	53.05	82.25	-29.20	peak
13605.000	33.64	21.12	54.76	82.25	-27.49	peak
13980.000	32.88	21.92	54.80	82.25	-27.45	peak
17940.000	28.68	25.34	54.02	82.25	-28.23	peak

HSDPA- Low Channel- Vertical (worst case)



Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3690.000	53.11	-4.52	48.59	82.25	-33.66	peak
9135.000	36.45	10.55	47.00	82.25	-35.25	peak
11805.000	34.87	17.43	52.30	82.25	-29.95	peak
13620.000	33.70	21.15	54.85	82.25	-27.40	peak
13995.000	32.73	21.95	54.68	82.25	-27.57	peak
17985.000	28.55	25.60	54.15	82.25	-28.10	peak

## HSDPA- Mid Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3750.000	56.48	-4.38	52.10	82.25	-30.15	peak
9060.000	36.76	10.51	47.27	82.25	-34.98	peak
11715.000	36.00	17.19	53.19	82.25	-29.06	peak
13650.000	33.30	21.21	54.51	82.25	-27.74	peak
13965.000	32.70	21.89	54.59	82.25	-27.66	peak
17925.000	29.27	25.25	54.52	82.25	-27.73	peak

## HSDPA- Mid Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3750.000	53.82	-4.38	49.44	82.25	-32.81	peak
7185.000	37.85	6.55	44.40	82.25	-37.85	peak
9150.000	36.45	10.54	46.99	82.25	-35.26	peak
11835.000	35.87	17.51	53.38	82.25	-28.87	peak
14085.000	33.53	21.61	55.14	82.25	-27.11	peak
17640.000	30.04	23.56	53.60	82.25	-28.65	peak

## HSDPA- High Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3810.000	57.33	-4.24	53.09	82.25	-29.16	peak
9210.000	35.98	10.57	46.55	82.25	-35.70	peak
11850.000	34.95	17.56	52.51	82.25	-29.74	peak
13575.000	33.30	21.06	54.36	82.25	-27.89	peak
14010.000	32.85	21.93	54.78	82.25	-27.47	peak
17985.000	28.73	25.60	54.33	82.25	-27.92	peak

## HSDPA- High Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
3810.000	54.85	-4.24	50.61	82.25	-31.64	peak
9060.000	36.65	10.51	47.16	82.25	-35.09	peak
11865.000	35.24	17.59	52.83	82.25	-29.42	peak
13590.000	33.31	21.09	54.40	82.25	-27.85	peak
17385.000	31.59	22.31	53.90	82.25	-28.35	peak
17970.000	28.80	25.51	54.31	82.25	-27.94	peak

**WCDMA Band 4**
**HSDPA- Low Channel- Horizontal**

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
7710.000	38.61	6.33	44.94	82.25	-37.31	peak
9135.000	36.64	10.55	47.19	82.25	-35.06	peak
11880.000	34.79	17.63	52.42	82.25	-29.83	peak
13605.000	33.53	21.12	54.65	82.25	-27.60	peak
13875.000	33.04	21.70	54.74	82.25	-27.51	peak
17985.000	28.65	25.60	54.25	82.25	-28.00	peak

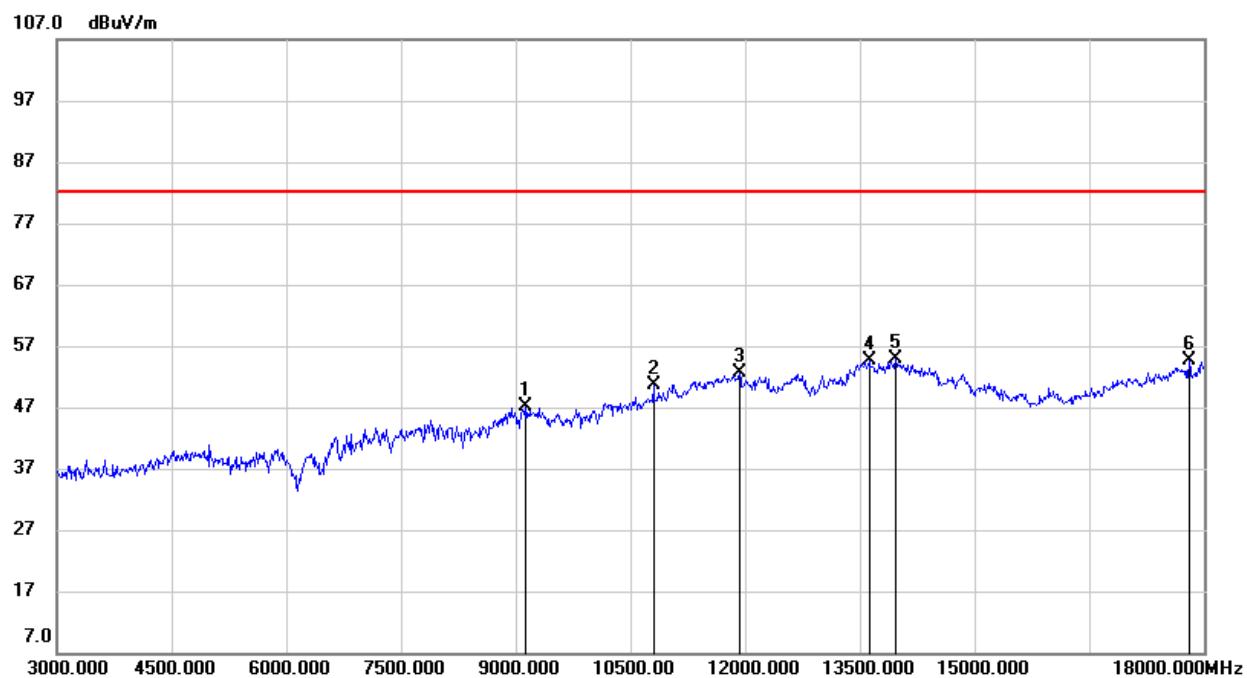
**HSDPA- Low Channel- Vertical**

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
9135.000	36.47	10.55	47.02	82.25	-35.23	peak
10800.000	36.52	14.06	50.58	82.25	-31.67	peak
11925.000	34.86	17.75	52.61	82.25	-29.64	peak
13620.000	33.56	21.15	54.71	82.25	-27.54	peak
13965.000	32.99	21.89	54.88	82.25	-27.37	peak
17805.000	30.02	24.54	54.56	82.25	-27.69	peak

**HSDPA- Mid Channel- Horizontal**

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
7755.000	38.22	6.31	44.53	82.25	-37.72	peak
8955.000	36.88	10.16	47.04	82.25	-35.21	peak
11715.000	35.22	17.19	52.41	82.25	-29.84	peak
13575.000	33.71	21.06	54.77	82.25	-27.48	peak
13965.000	33.17	21.89	55.06	82.25	-27.19	peak
17940.000	28.48	25.34	53.82	82.25	-28.43	peak

## HSDPA- Mid Channel- Vertical(worst case)



Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6930.000	37.71	6.34	44.05	82.25	-38.20	peak
9360.000	37.20	10.64	47.84	82.25	-34.41	peak
11730.000	36.78	17.22	54.00	82.25	-28.25	peak
13770.000	33.57	21.47	55.04	82.25	-27.21	peak
13980.000	32.76	21.92	54.68	82.25	-27.57	peak
17955.000	29.66	25.42	55.08	82.25	-27.17	peak

## HSDPA- High Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
7995.000	37.94	6.31	44.25	82.25	-38.00	peak
9225.000	36.42	10.58	47.00	82.25	-35.25	peak
11835.000	35.44	17.51	52.95	82.25	-29.30	peak
13125.000	35.32	19.26	54.58	82.25	-27.67	peak
13545.000	33.96	20.99	54.95	82.25	-27.30	peak
17940.000	28.96	25.34	54.30	82.25	-27.95	peak

## HSDPA- High Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
7845.000	38.86	6.32	45.18	82.25	-37.07	peak
9180.000	37.14	10.56	47.70	82.25	-34.55	peak
11670.000	36.13	17.07	53.20	82.25	-29.05	peak
13515.000	33.59	20.93	54.52	82.25	-27.73	peak
13860.000	32.85	21.67	54.52	82.25	-27.73	peak
17985.000	29.32	25.60	54.92	82.25	-27.33	peak

## WCDMA Band 5

## HSDPA- Low Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1648.000	52.86	-12.22	40.64	82.25	-41.61	peak
2476.000	59.95	-8.61	51.34	82.25	-30.91	peak
3304.000	53.75	-6.29	47.46	82.25	-34.79	peak
4132.000	46.53	-3.87	42.66	82.25	-39.59	peak
7597.000	38.31	5.68	43.99	82.25	-38.26	peak
9190.000	36.32	9.81	46.13	82.25	-36.12	peak

## HSDPA- Low Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2485.000	57.65	-8.57	49.08	82.25	-33.17	peak
3304.000	54.87	-6.29	48.58	82.25	-33.67	peak
4132.000	44.62	-3.87	40.75	82.25	-41.50	peak
4960.000	41.53	-0.32	41.21	82.25	-41.04	peak
7723.000	38.93	5.67	44.60	82.25	-37.65	peak
9199.000	36.62	9.82	46.44	82.25	-35.81	peak

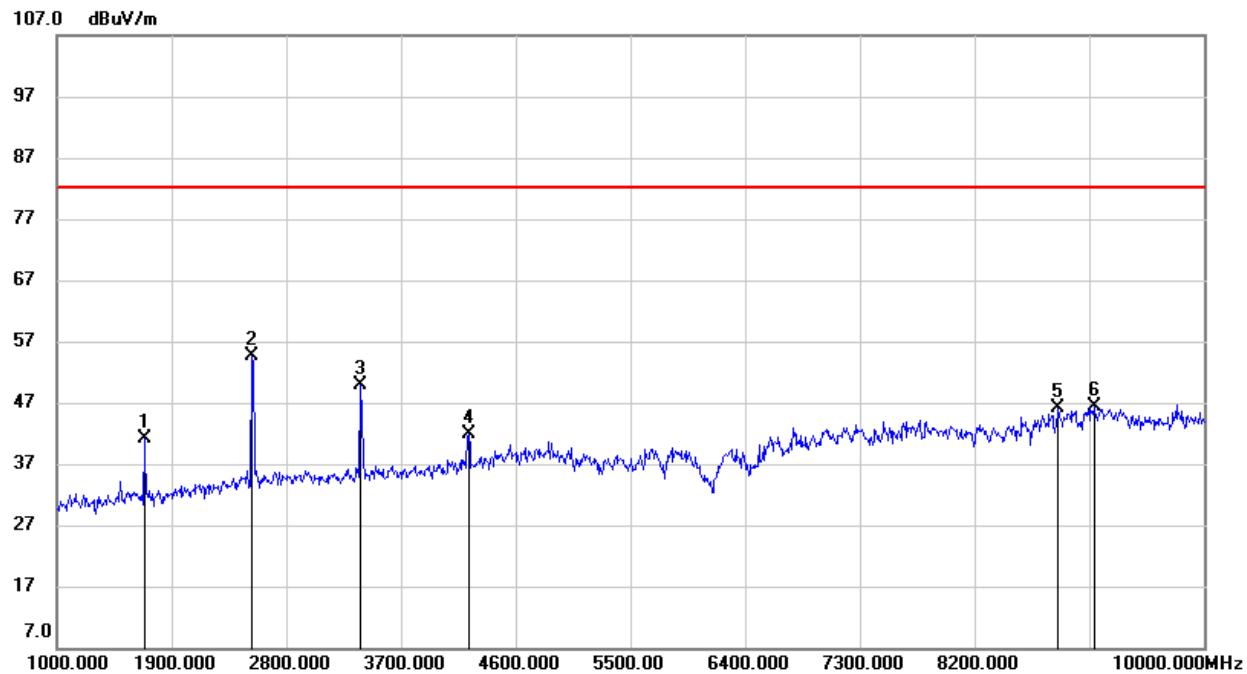
## HSDPA- Mid Channel- Horizontal

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1666.000	52.74	-12.16	40.58	82.25	-41.67	peak
2512.000	57.04	-8.45	48.59	82.25	-33.66	peak
3349.000	51.73	-6.19	45.54	82.25	-36.71	peak
6787.000	38.33	5.14	43.47	82.25	-38.78	peak
7750.000	38.36	5.67	44.03	82.25	-38.22	peak
9244.000	36.58	9.83	46.41	82.25	-35.84	peak

## HSDPA- Mid Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1666.000	51.62	-12.16	39.46	82.25	-42.79	peak
2512.000	55.75	-8.45	47.30	82.25	-34.95	peak
3349.000	52.90	-6.19	46.71	82.25	-35.54	peak
5023.000	41.53	-0.12	41.41	82.25	-40.84	peak
7723.000	38.43	5.67	44.10	82.25	-38.15	peak
9136.000	36.13	9.80	45.93	82.25	-36.32	peak

## HSDPA- High Channel- Horizontal (worst case)



Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1684.000	53.22	-12.10	41.12	82.25	-41.13	peak
2530.000	62.92	-8.40	54.52	82.25	-27.73	peak
3376.000	55.93	-6.13	49.80	82.25	-32.45	peak
4231.000	45.22	-3.40	41.82	82.25	-40.43	peak
8857.000	37.47	8.73	46.20	82.25	-36.05	peak
9136.000	36.70	9.80	46.50	82.25	-35.75	peak

## HSDPA- High Channel- Vertical

Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2530.000	60.21	-8.40	51.81	82.25	-30.44	peak
3376.000	57.35	-6.13	51.22	82.25	-31.03	peak
5077.000	40.94	-0.06	40.88	82.25	-41.37	peak
6778.000	38.42	5.10	43.52	82.25	-38.73	peak
9136.000	36.84	9.80	46.64	82.25	-35.61	peak
9343.000	37.06	9.88	46.94	82.25	-35.31	peak

Remark: All the modulation WCDMA,HSDPA,HSUPA have been tested at low,middle,high channels, only the worst modulation show in the test report.

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 END OF REPORT