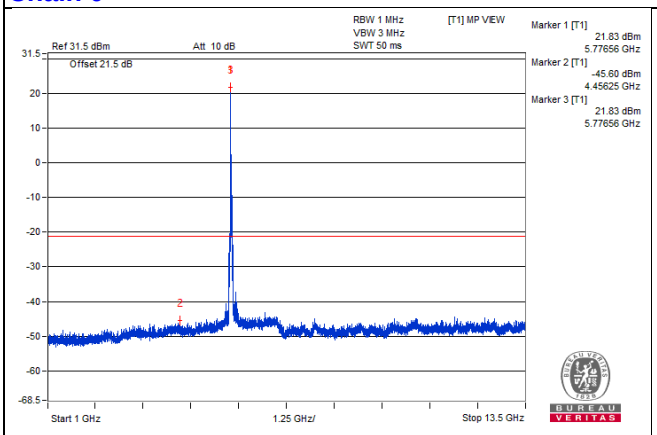
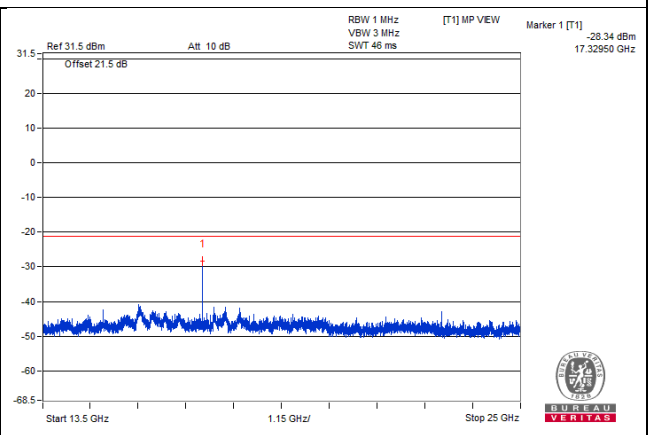
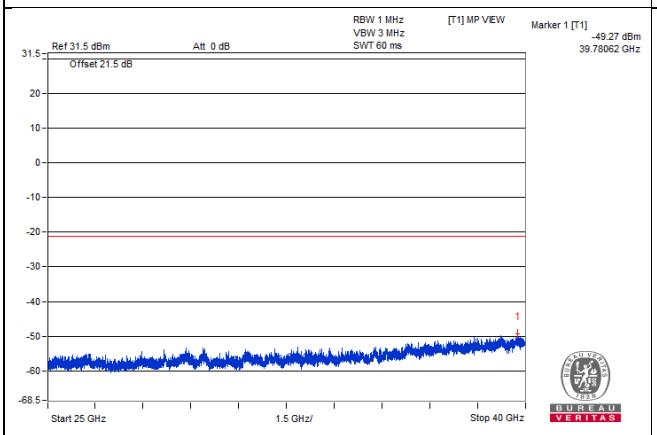
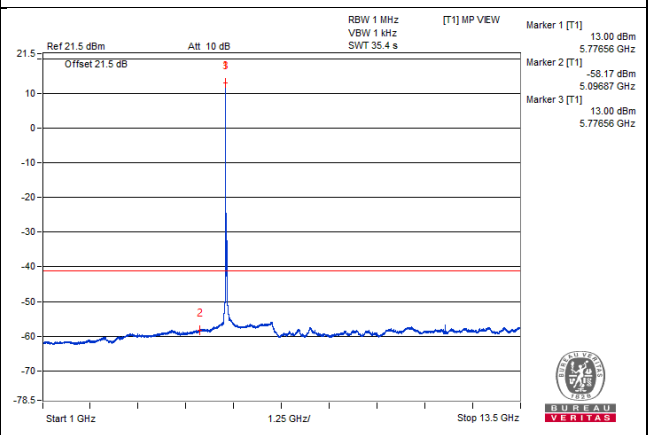
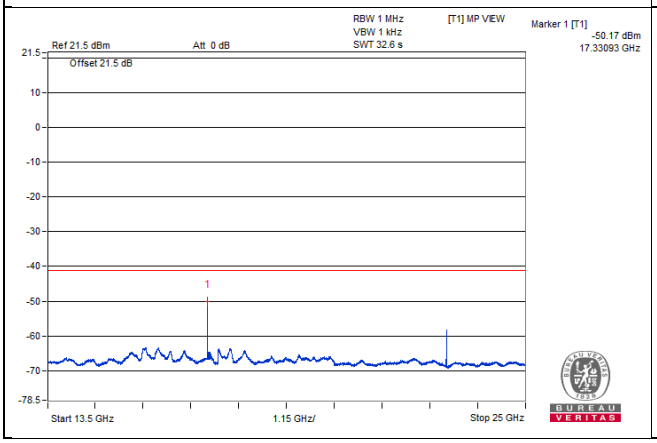
Chain 0

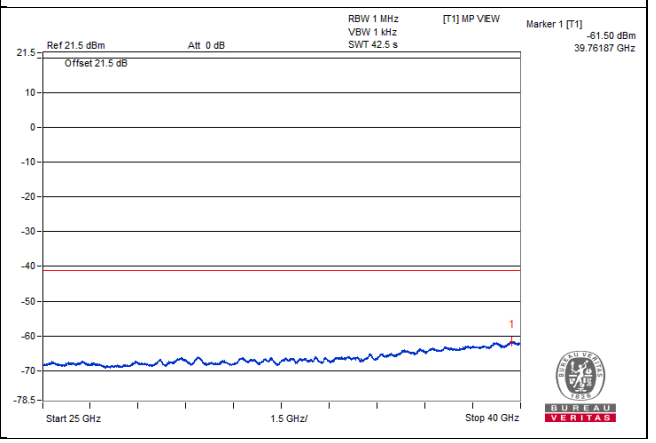

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
21.83 dBm
5.77656 GHz
Marker 2 [T1]
-45.60 dBm
4.45625 GHz
Marker 3 [T1]
21.83 dBm
5.77656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-28.34 dBm
17.32950 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

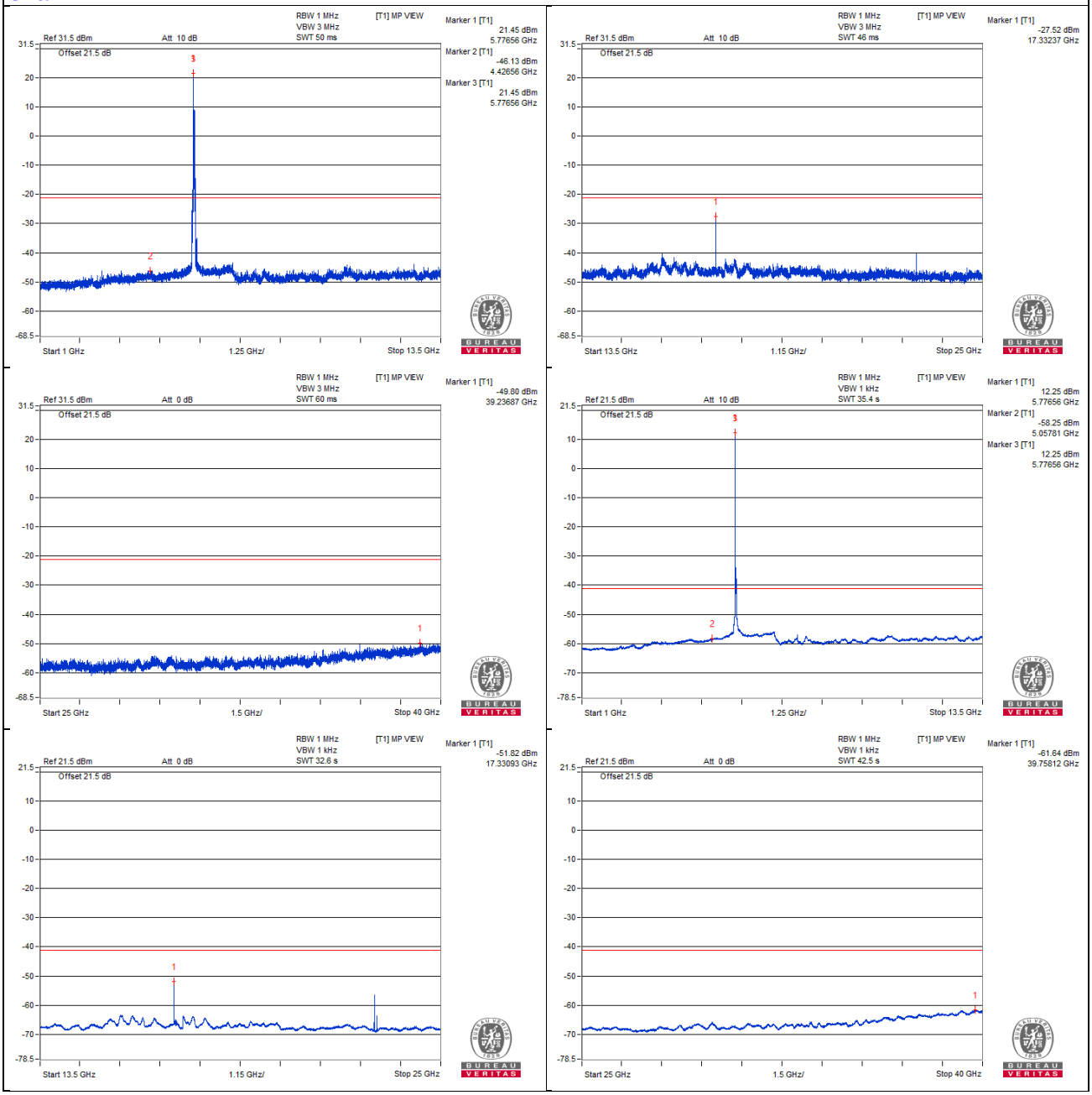

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.27 dBm
39.78062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
13.00 dBm
5.77656 GHz
Marker 2 [T1]
-58.17 dBm
5.09687 GHz
Marker 3 [T1]
13.00 dBm
5.77656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-50.17 dBm
17.33093 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

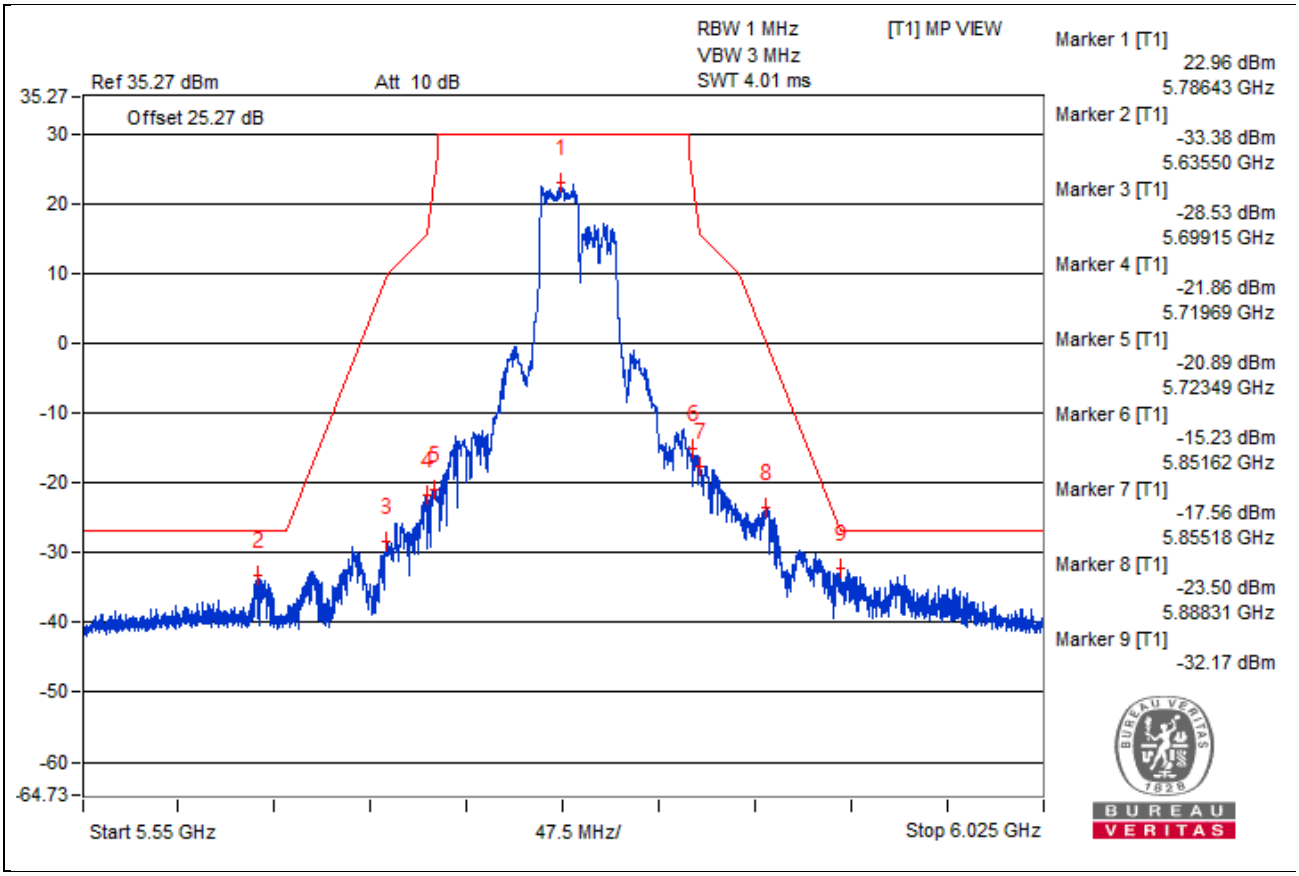

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-61.50 dBm
39.76187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1

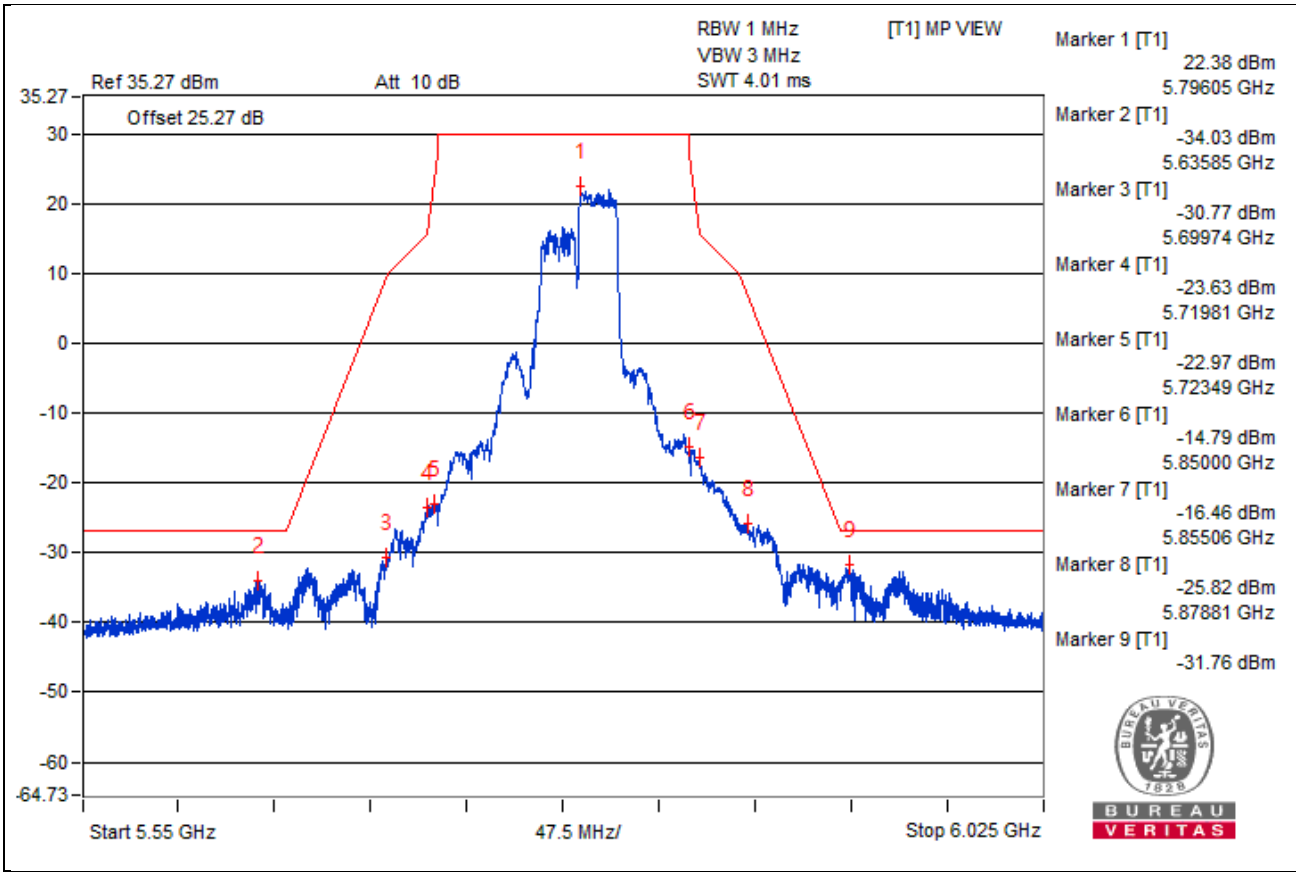

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
21.45 dBm
5.77656 GHz
Marker 2 [T1]
-46.13 dBm
4.42656 GHz
Marker 3 [T1]
21.45 dBm
5.77656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-27.52 dBm
17.33237 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.80 dBm
39.23687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.25 dBm
5.77656 GHz
Marker 2 [T1]
-58.25 dBm
5.05781 GHz
Marker 3 [T1]
12.25 dBm
5.77656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-51.82 dBm
17.33093 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-61.64 dBm
39.75812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0



Chain 1



40MHz Preamble

RU484

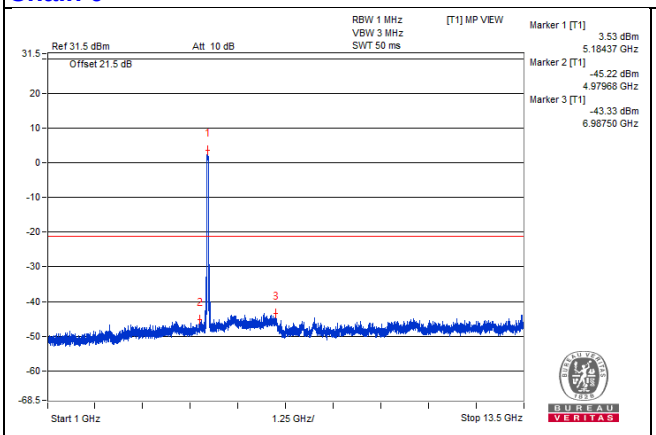
Channel 38

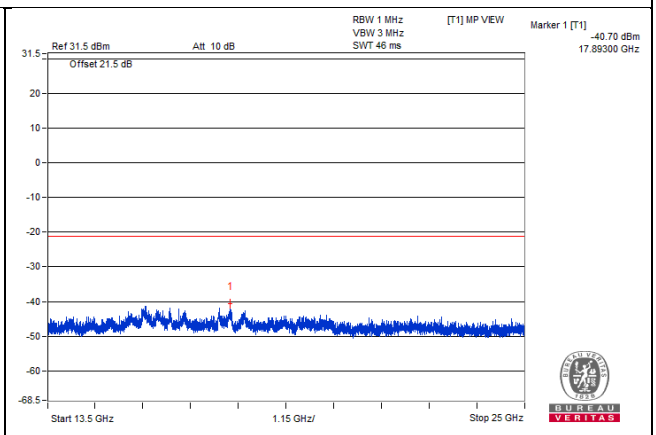
Conducted spurious emission table

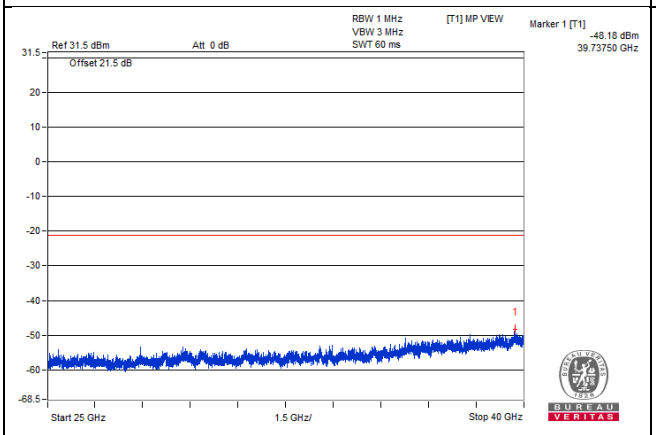
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3460.93 PK	55.35	68.2	-12.85	-50.02	-48.19	6.09	-39.91
2	6918.75 PK	59	68.2	-9.2	-46.15	-44.69	6.09	-36.26
3	10384.37 PK	57.88	68.2	-10.32	-46.48	-46.49	6.09	-37.38
4	15521.12 PK	60.09	74	-13.91	-45.17	-43.52	6.09	-35.17
5	15528.31 AV	40.32	54	-13.68	-63.97	-64.12	6.09	-54.94

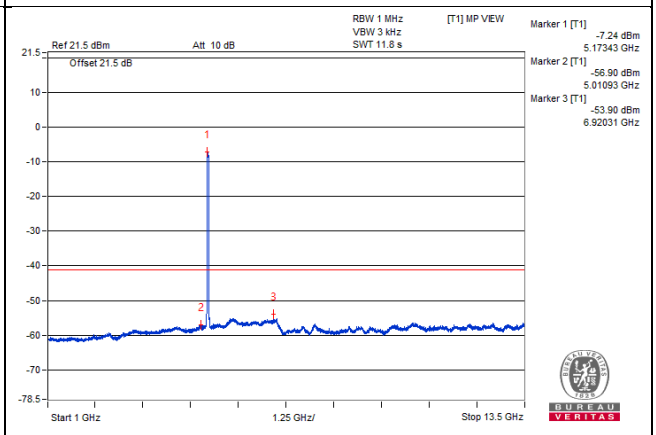
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

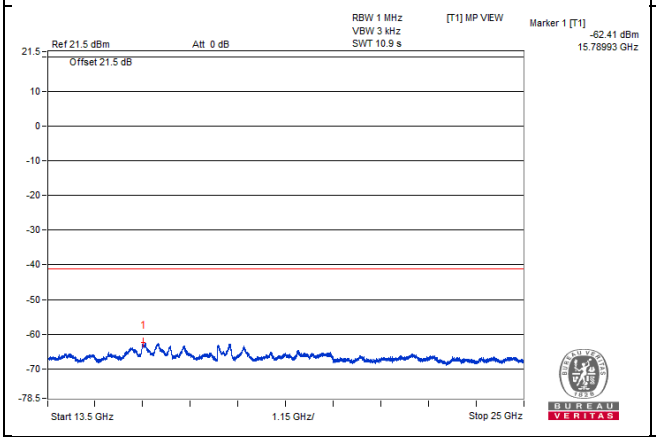
Chain 0

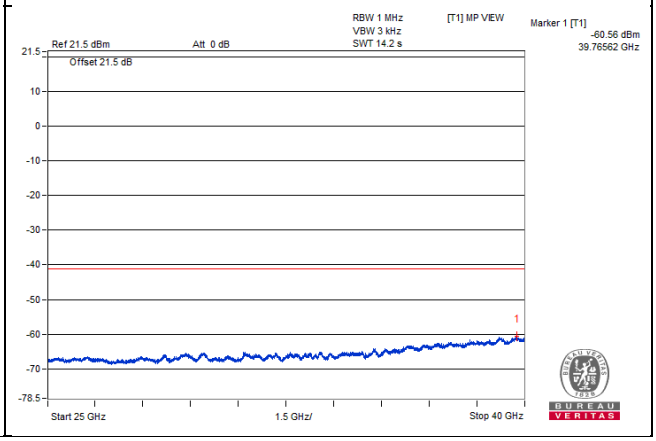

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
3.53 dBm
5.18437 GHz
Marker 2 [T1]
-45.22 dBm
4.97968 GHz
Marker 3 [T1]
-43.33 dBm
6.98750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.70 dBm
17.89300 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

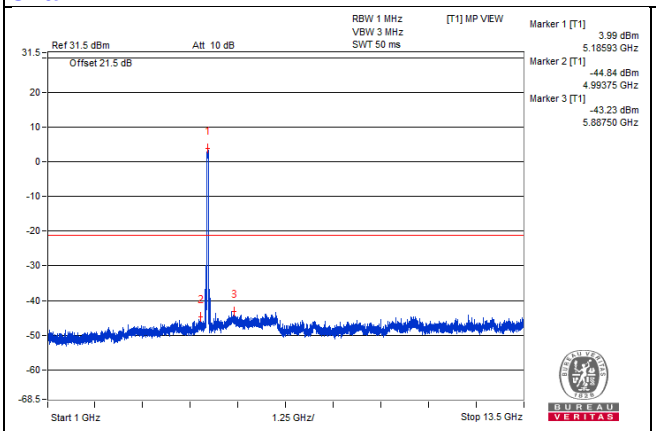

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.18 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

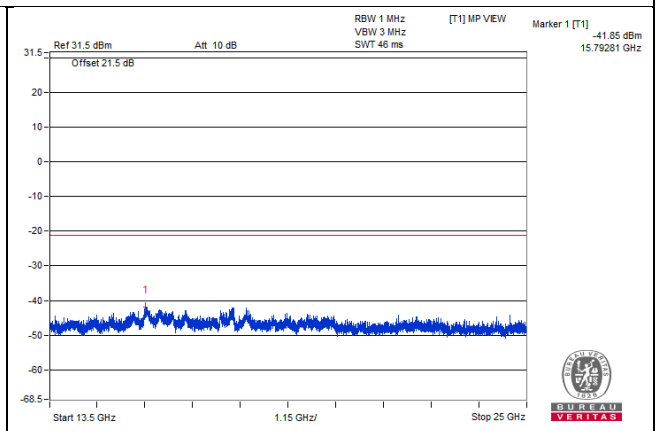

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-7.24 dBm
5.17343 GHz
Marker 2 [T1]
-56.90 dBm
5.01093 GHz
Marker 3 [T1]
-53.90 dBm
6.92031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

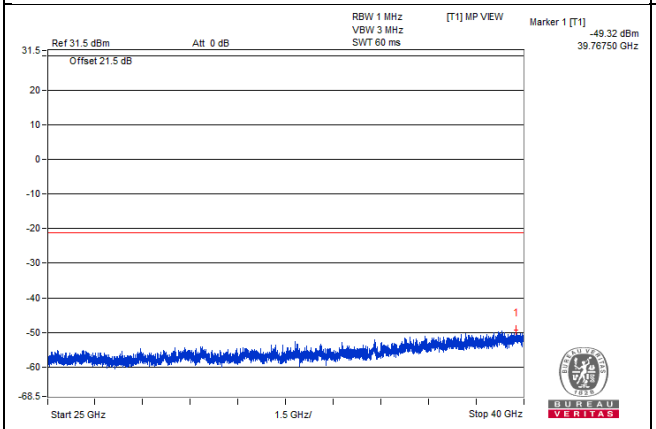

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-62.41 dBm
15.78993 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

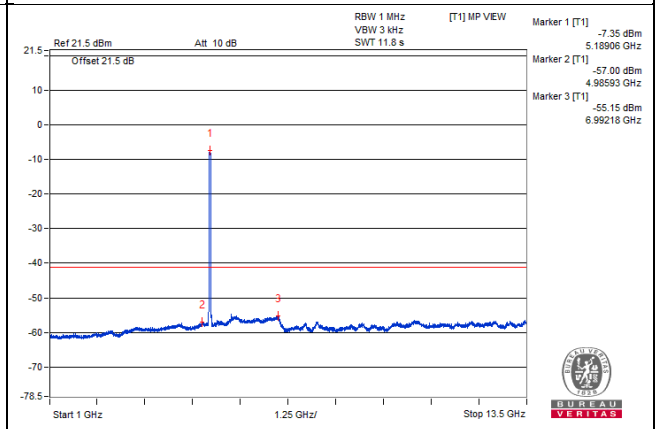

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.56 dBm
39.76562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

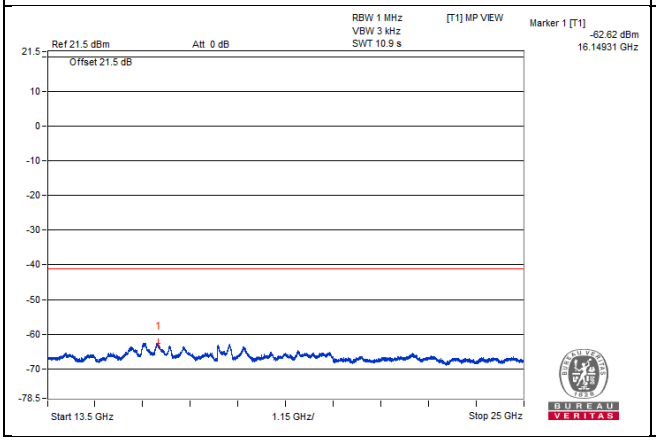
Chain 1

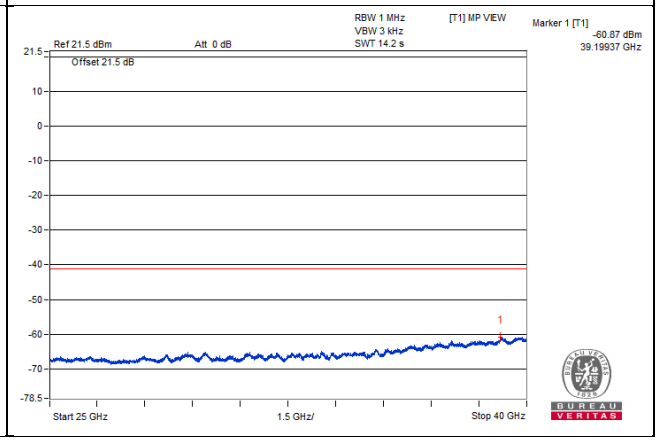

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
3.99 dBm
5.18593 GHz
Marker 2 [T1]
-44.84 dBm
4.99375 GHz
Marker 3 [T1]
-43.23 dBm
5.88750 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.85 dBm
15.79281 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.32 dBm
39.76750 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Marker 1 [T1]
-7.35 dBm
5.18906 GHz
Marker 2 [T1]
-57.00 dBm
4.98593 GHz
Marker 3 [T1]
-55.15 dBm
6.99218 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Marker 1 [T1]
-62.62 dBm
16.14931 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Marker 1 [T1]
-60.87 dBm
39.19937 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

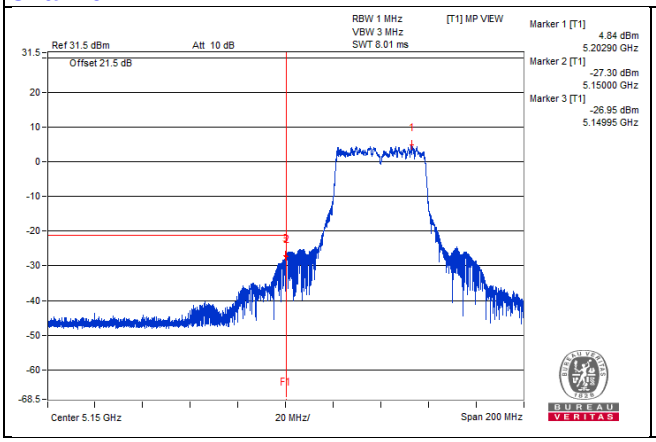
Bandedge table

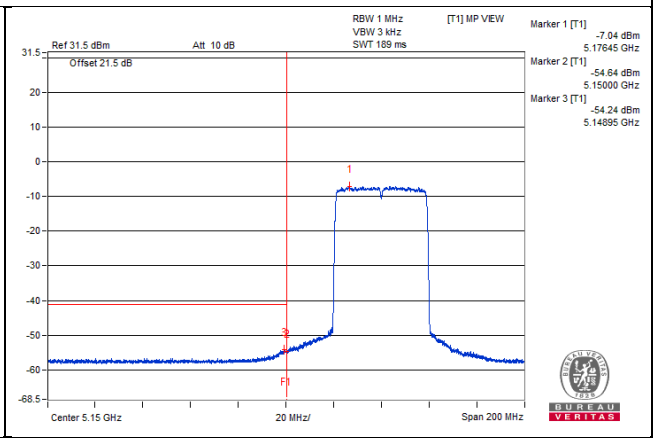
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.95 PK	77.59	74	* 3.59	-26.95	-26.6	6.09	-17.67
2	5149.92 AV	49.96	54	-4.04	-54.71	-54.12	6.09	-45.3

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

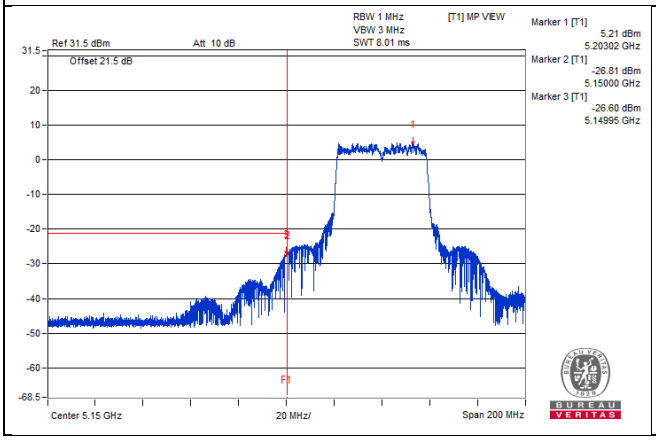
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

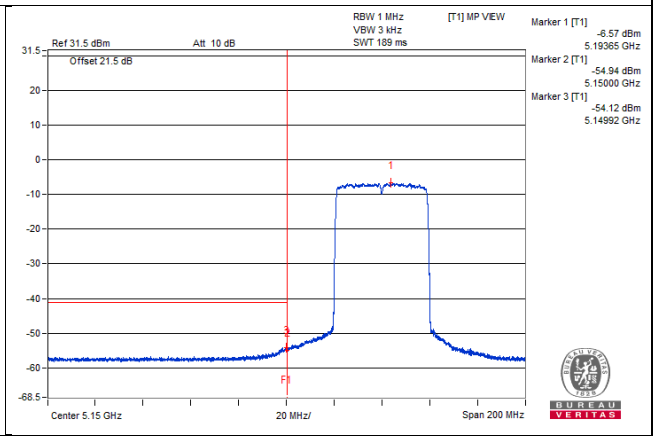
Chain 0





Chain 1





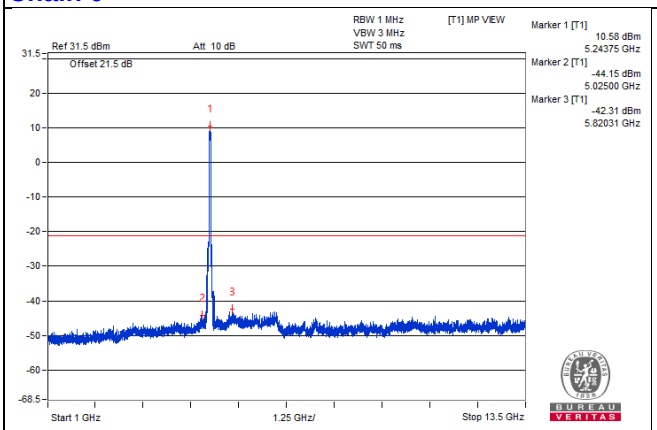
Channel 46

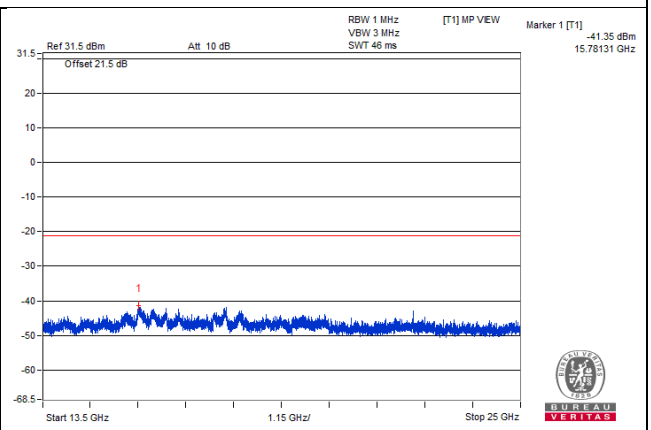
Conducted spurious emission table

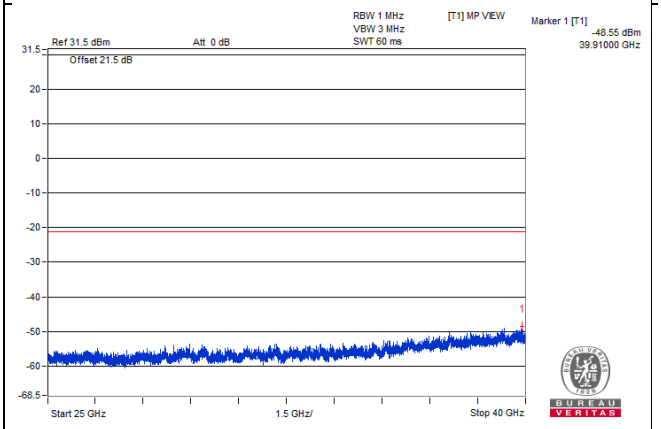
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3487.5 PK	54.63	68.2	-13.57	-49.46	-50.01	6.09	-40.63
2	6973.43 PK	60.78	68.2	-7.42	-43.91	-43.27	6.09	-34.48
3	10501.56 PK	58.24	68.2	-9.96	-47.11	-45.32	6.09	-37.02
4	15748.25 PK	59.7	74	-14.3	-45.36	-44.06	6.09	-35.56
5	15749.68 AV	39.5	54	-14.5	-64.58	-65.15	6.09	-55.76

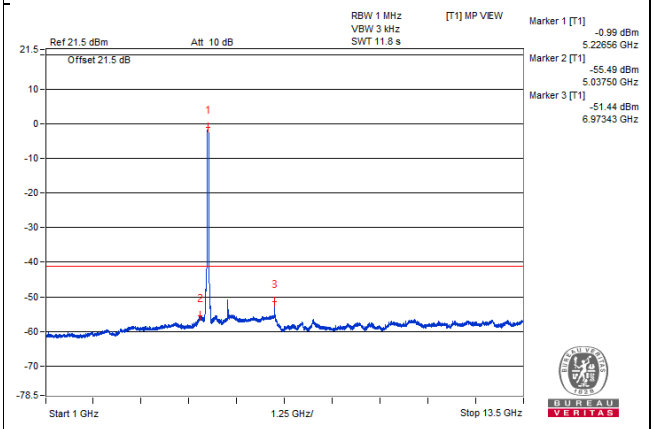
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

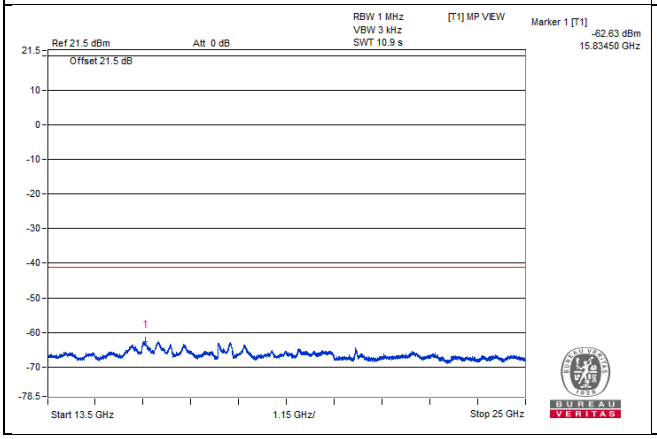
Chain 0

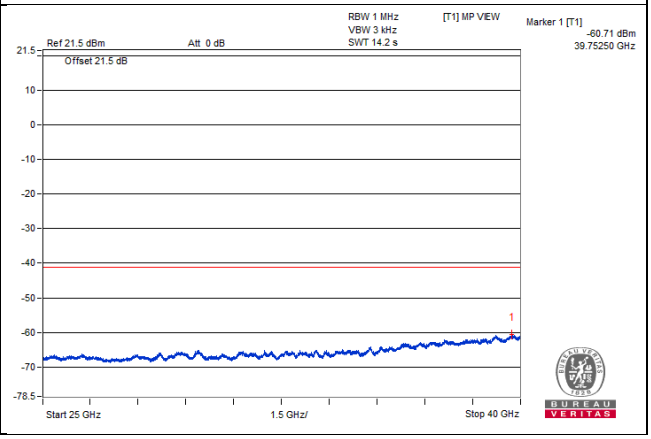

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
10.58 dBm
5.24375 GHz
Marker 2 [T1]
-44.15 dBm
5.02500 GHz
Marker 3 [T1]
-42.31 dBm
5.82031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.35 dBm
15.78131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

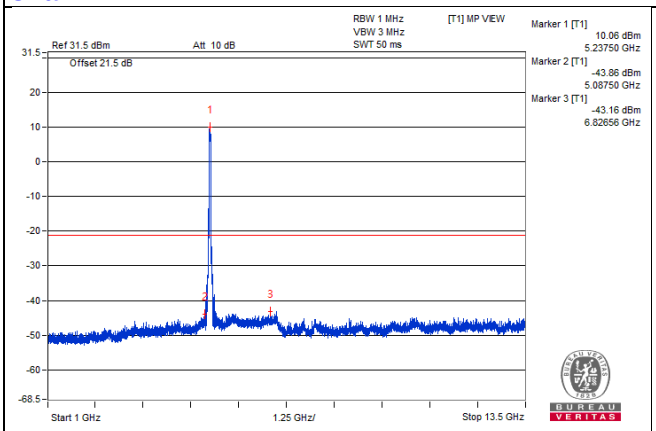

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.55 dBm
39.91000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

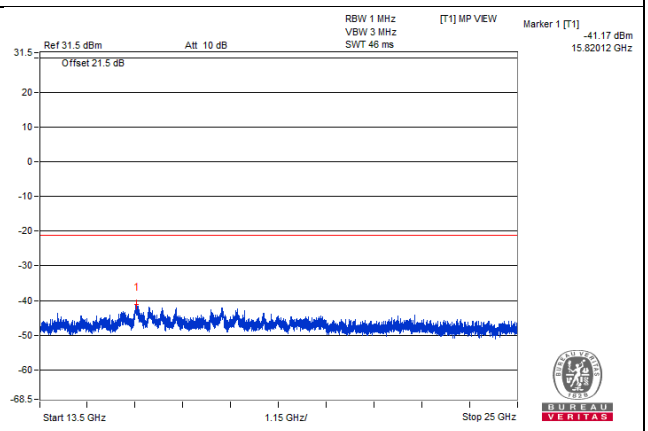

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-0.99 dBm
5.22656 GHz
Marker 2 [T1]
-55.49 dBm
5.03750 GHz
Marker 3 [T1]
-51.44 dBm
6.97343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

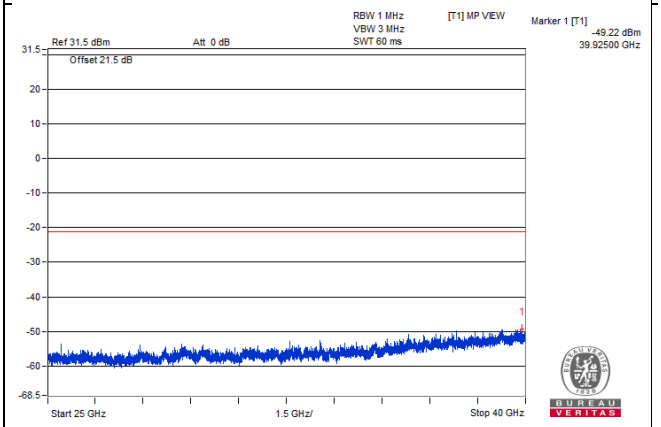

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-62.63 dBm
15.83450 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

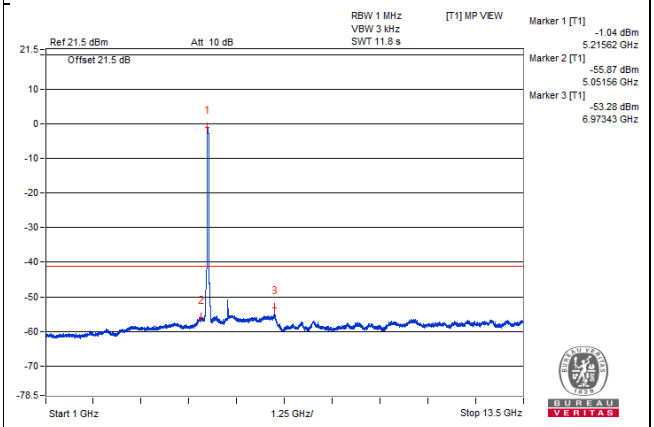

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.71 dBm
39.75250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

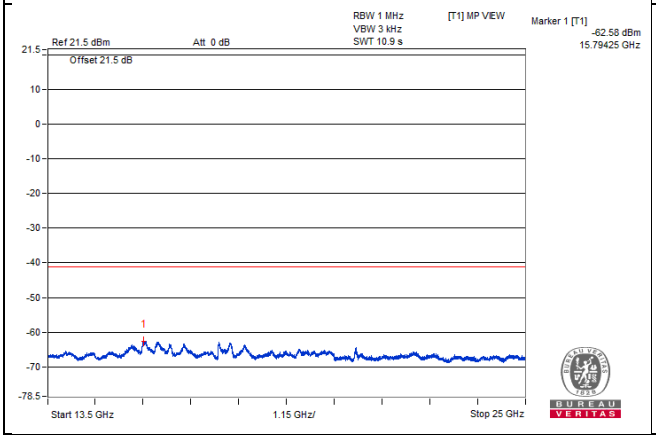
Chain 1

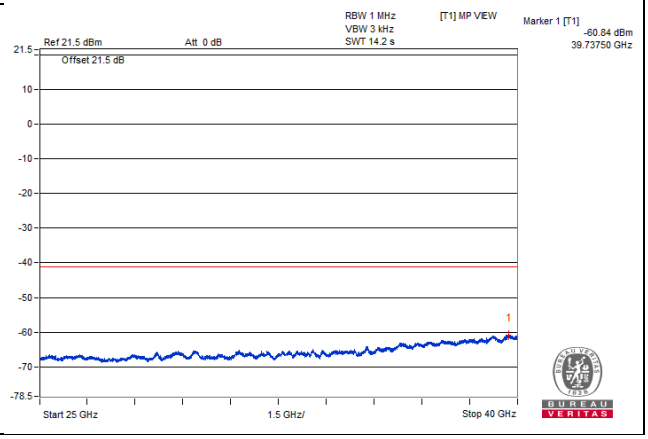

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
10.06 dBm
5.23750 GHz
Marker 2 [T1]
-43.86 dBm
5.08750 GHz
Marker 3 [T1]
-43.16 dBm
6.82656 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.17 dBm
15.82012 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.22 dBm
39.92500 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Marker 1 [T1]
-1.04 dBm
5.21562 GHz
Marker 2 [T1]
-55.87 dBm
5.05156 GHz
Marker 3 [T1]
-53.28 dBm
6.97343 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Marker 1 [T1]
-62.58 dBm
15.79425 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

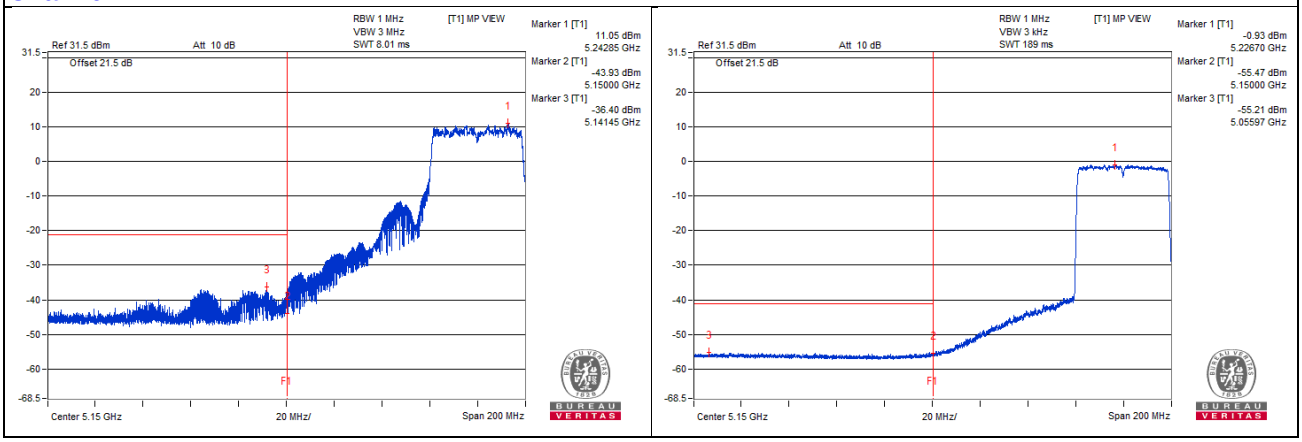

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Marker 1 [T1]
-60.84 dBm
39.73750 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

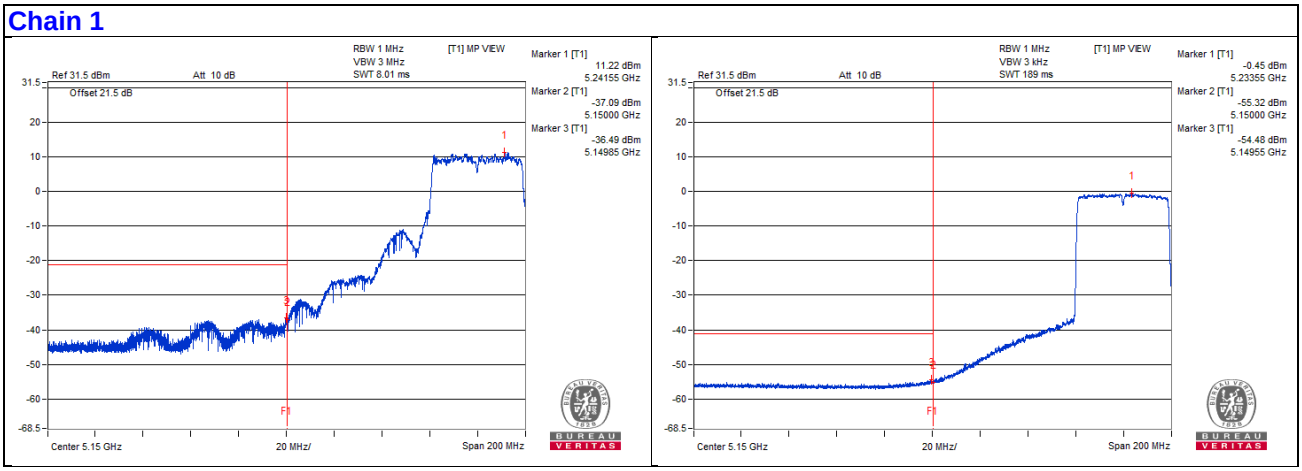
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.67 PK	66.87	74	-7.13	-37.87	-37.14	6.09	-28.39
2	5149.52 AV	49.11	54	-4.89	-55.96	-54.64	6.09	-46.15

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

Chain 0



Chain 1



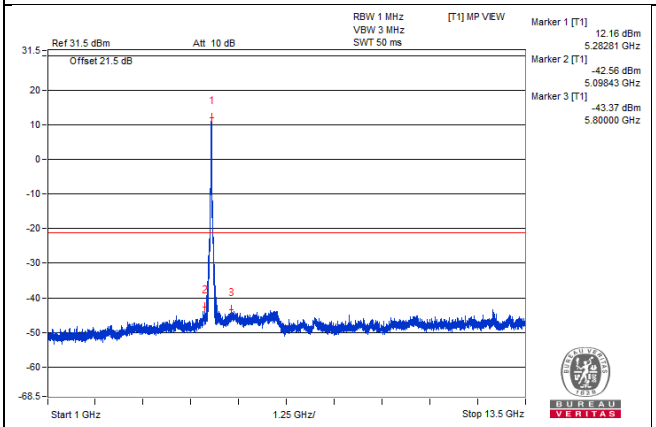
Channel 54

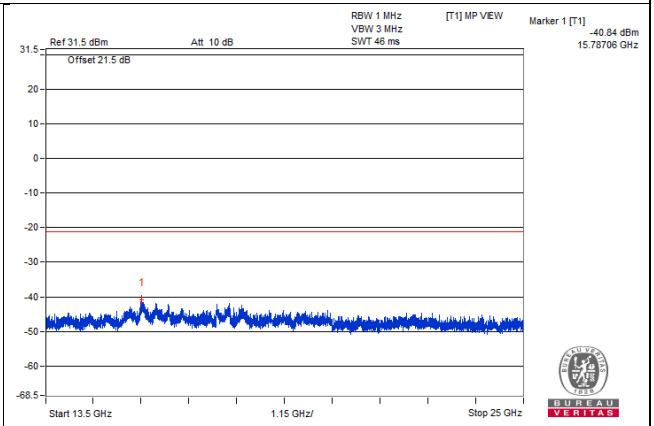
Conducted spurious emission table

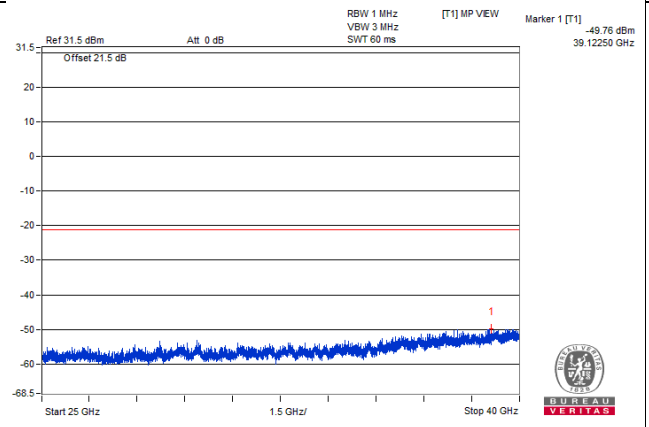
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3514.06 PK	55.32	74	-18.68	-49.79	-48.4	6.09	-39.94
2	3514.06 AV	45.2	54	-8.8	-59.12	-59.2	6.09	-50.06
3	7026.56 PK	58.19	68.2	-10.01	-46.2	-46.15	6.09	-37.07
4	10531.25 PK	58.55	68.2	-9.65	-47.69	-44.5	6.09	-36.71
5	15847.43 PK	62.83	74	-11.17	-42.07	-41.05	6.09	-32.43
6	15798.56 AV	42.97	54	-11.03	-61.27	-61.51	6.09	-52.29

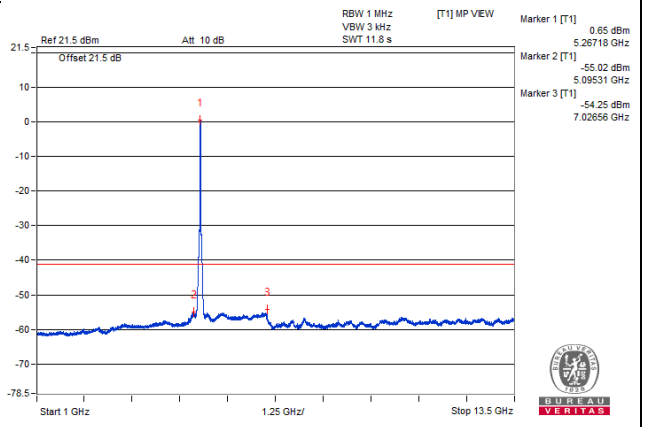
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

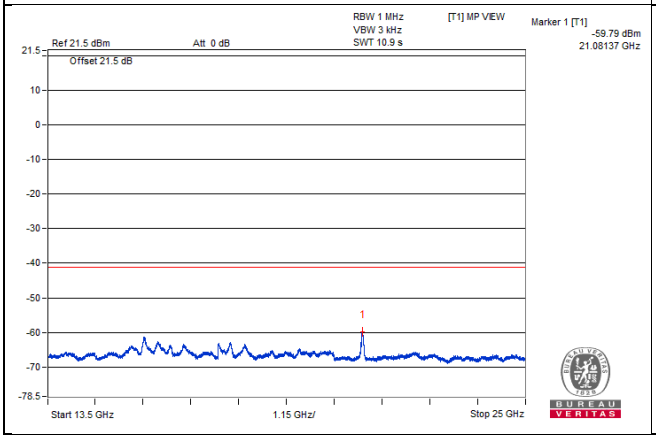
Chain 0

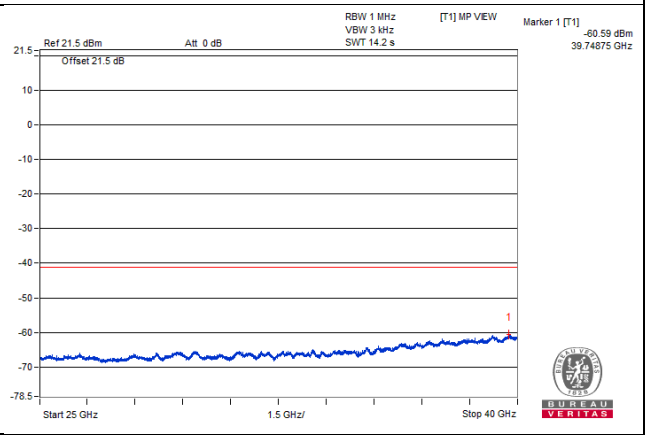

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.16 dBm
5.28281 GHz
Marker 2 [T1]
-42.56 dBm
5.09843 GHz
Marker 3 [T1]
-43.37 dBm
5.80000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.84 dBm
15.78706 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

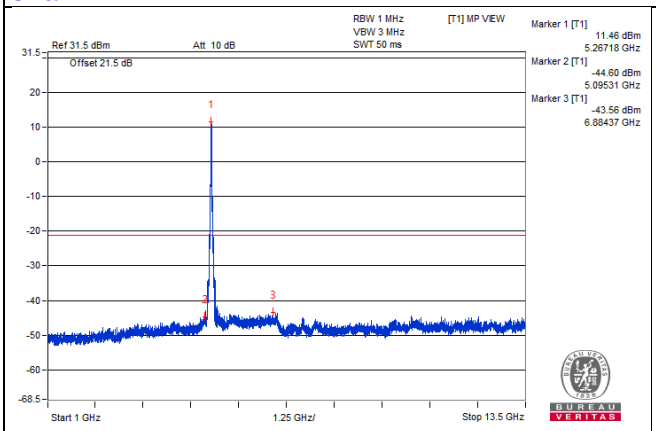

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.76 dBm
39.12250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

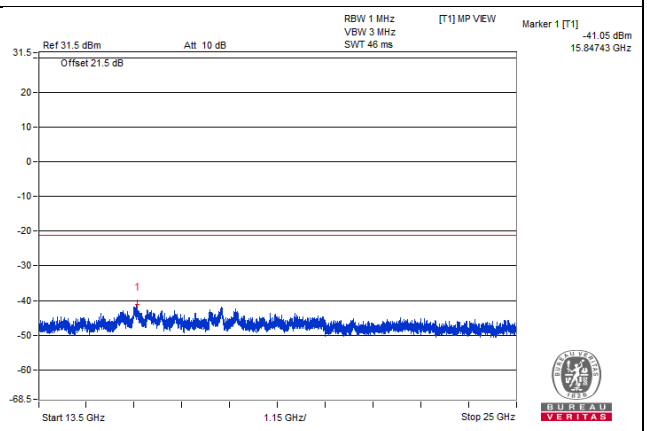

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.65 dBm
5.26718 GHz
Marker 2 [T1]
-55.02 dBm
5.09531 GHz
Marker 3 [T1]
-54.25 dBm
7.02656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

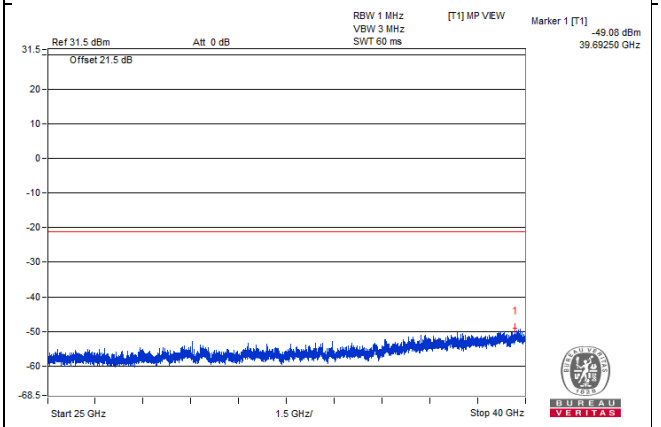

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.79 dBm
21.08137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

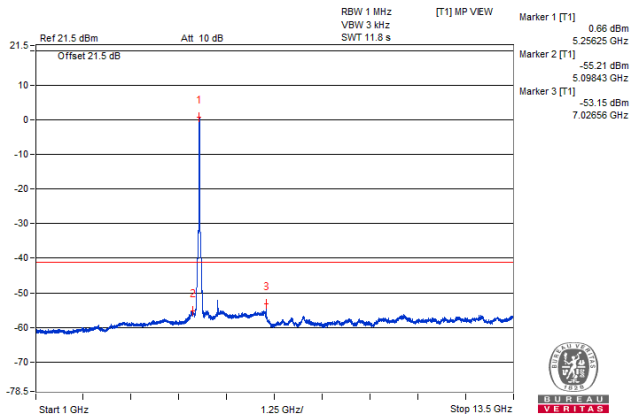

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.59 dBm
39.74875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

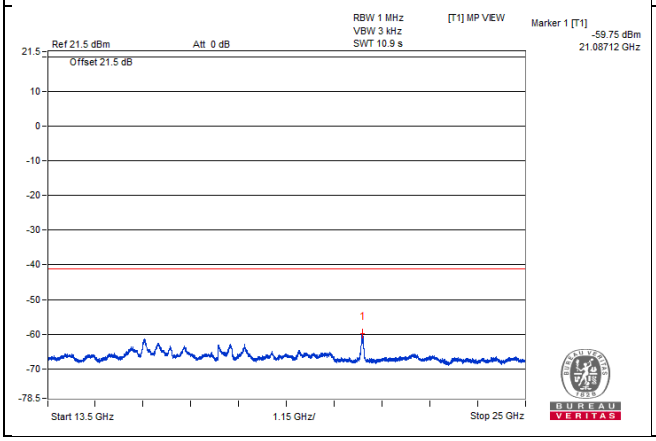
Chain 1

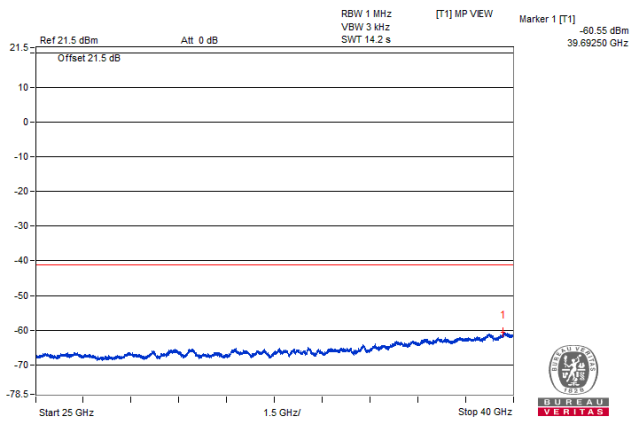

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.46 dBm
5.26718 GHz
Marker 2 [T1]
-44.60 dBm
5.09531 GHz
Marker 3 [T1]
-43.56 dBm
6.88437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.05 dBm
15.84743 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.08 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.66 dBm
5.25625 GHz
Marker 2 [T1]
-55.21 dBm
5.09843 GHz
Marker 3 [T1]
-53.15 dBm
7.02656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.75 dBm
21.08712 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

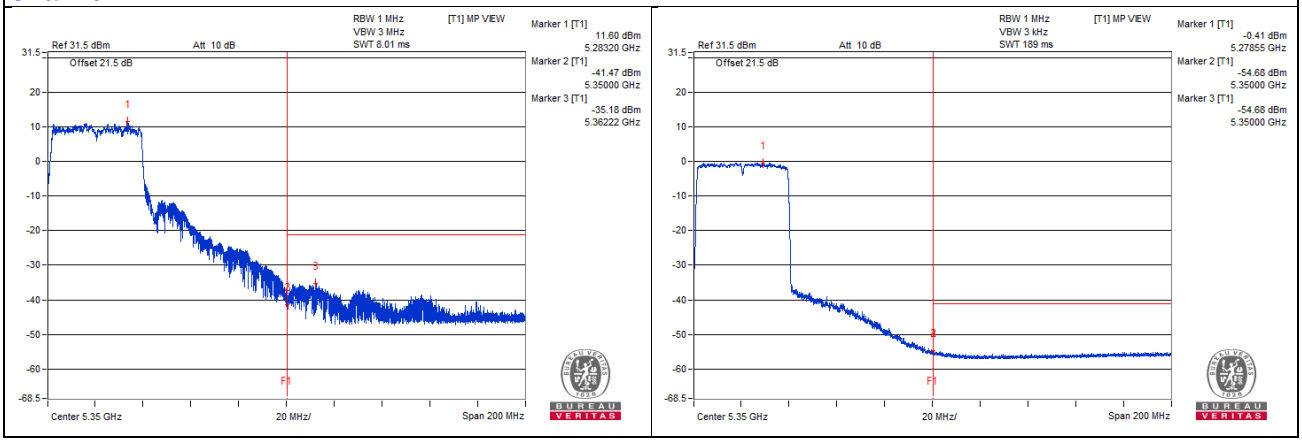

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.55 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

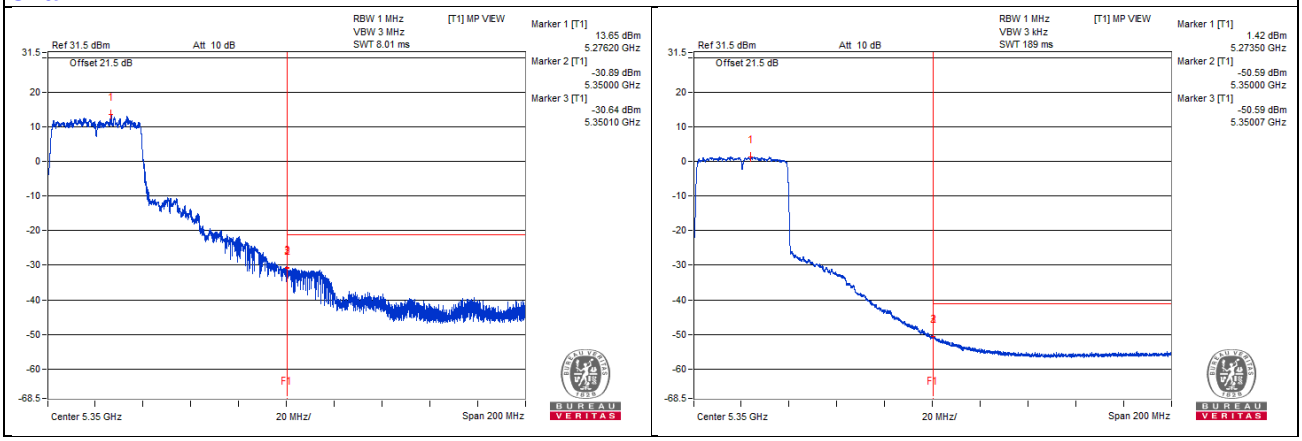
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5353.7 PK	71.47	74	-2.53	-36.53	-30.94	6.09	-23.79
2	5350 AV	51.99	54	-2.01	-54.68	-50.59	6.09	-43.27

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

Chain 0



Chain 1



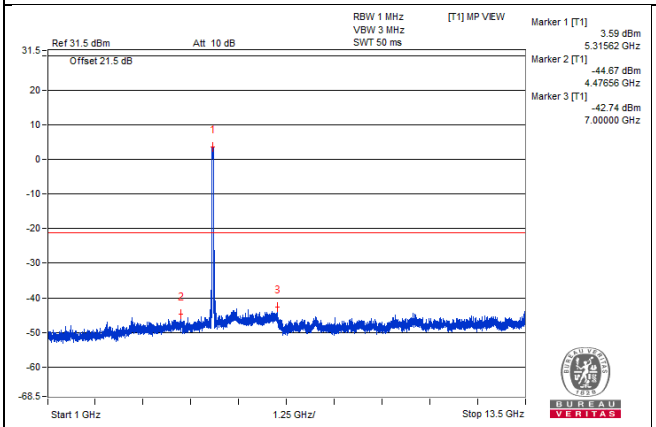
Channel 62

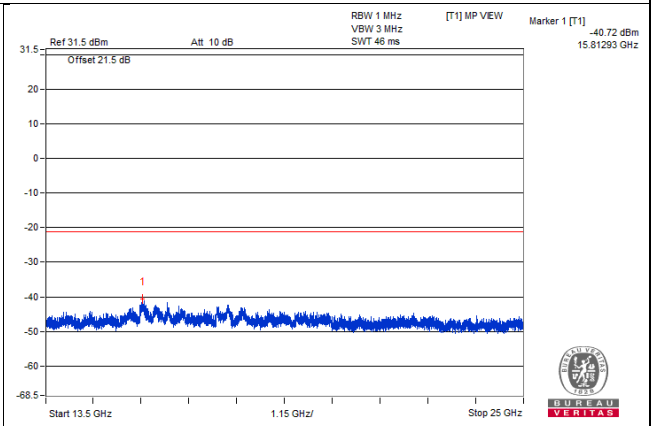
Conducted spurious emission table

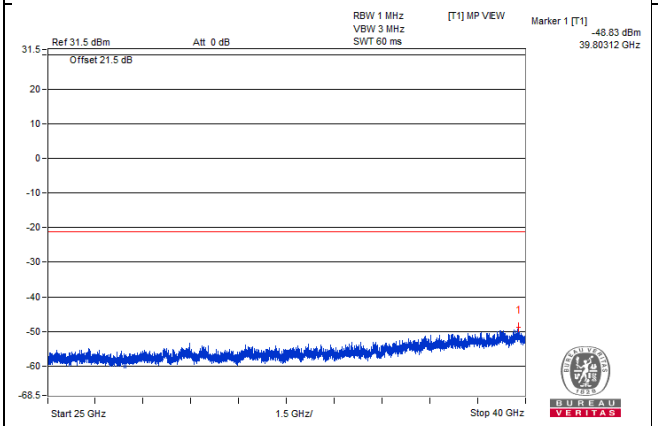
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3540.62 PK	55.91	74	-18.09	-49.27	-47.76	6.09	-39.35
2	3539.06 AV	44.99	54	-9.01	-59.34	-59.4	6.09	-50.27
3	7081.25 PK	55.93	68.2	-12.27	-48.24	-48.63	6.09	-39.33
4	10576.56 PK	58.83	68.2	-9.37	-44.42	-47.02	6.09	-36.43
5	10676.56 AV	47.73	54	-6.27	-56.87	-56.4	6.09	-47.53
6	15886.25 PK	61.16	74	-12.84	-42.94	-43.47	6.09	-34.1
7	15871.87 AV	40.45	54	-13.55	-63.89	-63.94	6.09	-54.81

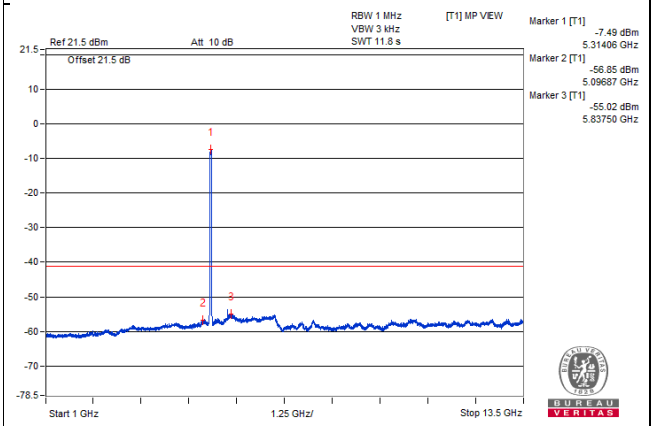
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

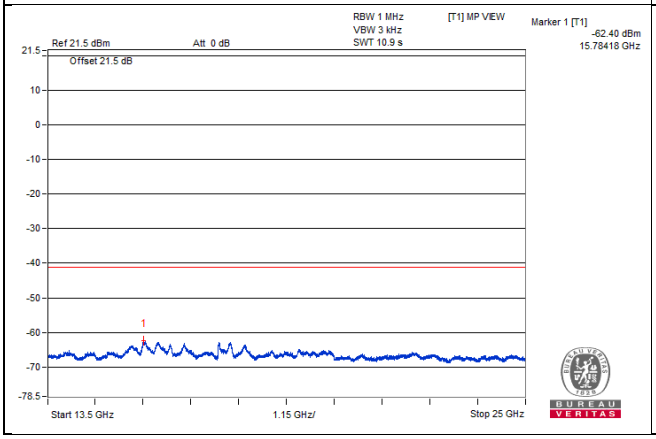
Chain 0

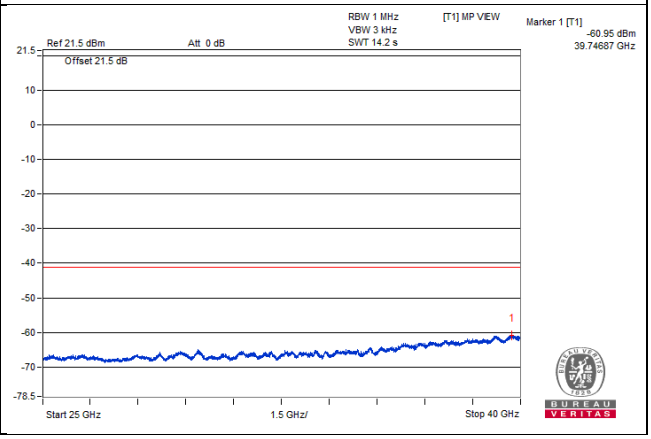

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
3.59 dBm
5.31562 GHz
Marker 2 [T1]
-44.67 dBm
4.47656 GHz
Marker 3 [T1]
-42.74 dBm
7.00000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.72 dBm
15.81293 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

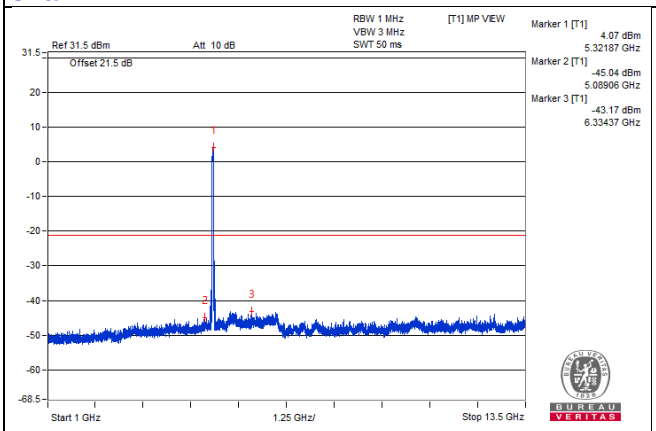

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.83 dBm
39.80312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

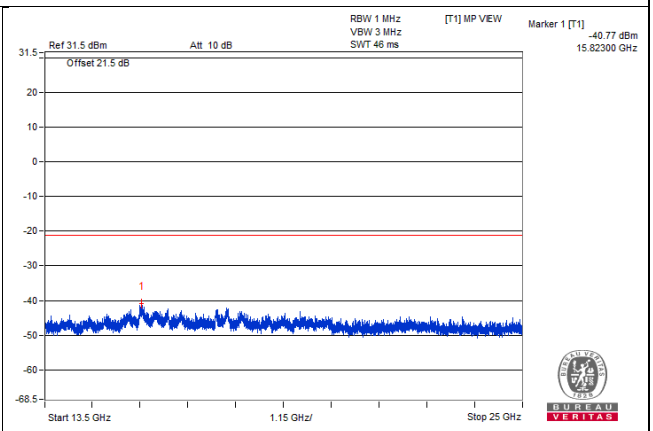

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-7.49 dBm
5.31406 GHz
Marker 2 [T1]
-56.85 dBm
5.09687 GHz
Marker 3 [T1]
-55.02 dBm
5.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

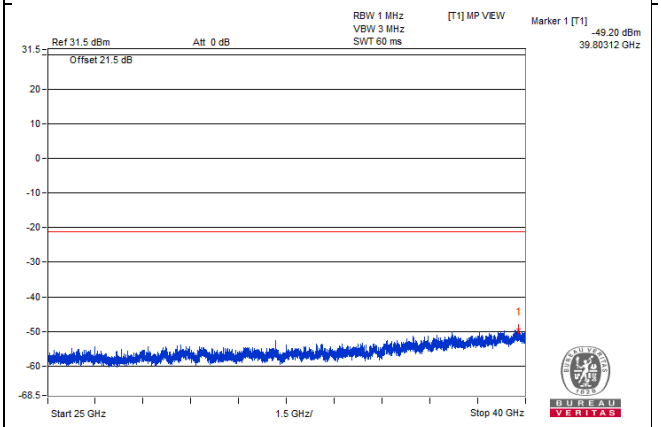

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-62.40 dBm
15.78418 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

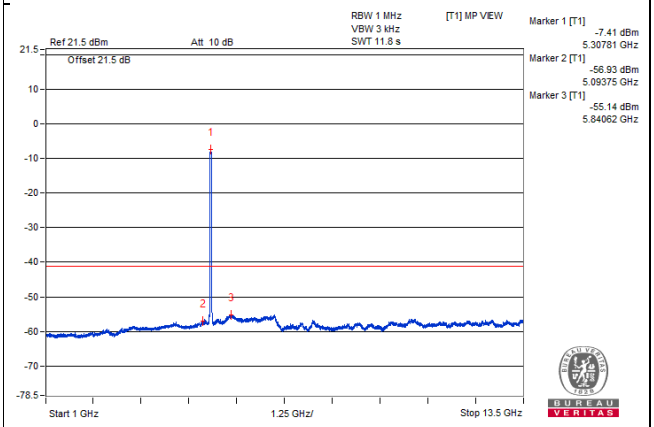

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.95 dBm
39.74687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

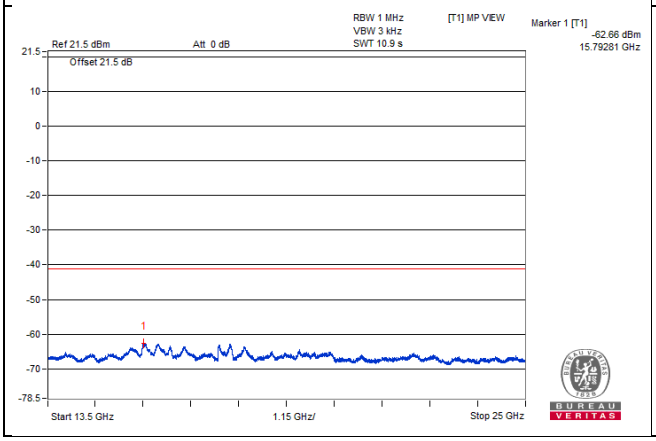
Chain 1

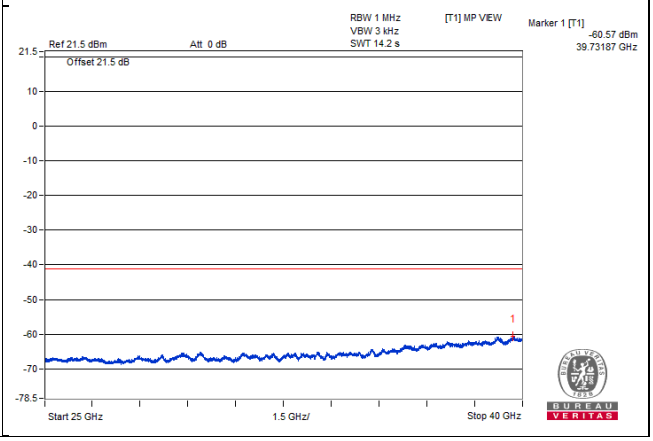

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
4.07 dBm
5.32187 GHz
Marker 2 [T1]
-45.04 dBm
5.08906 GHz
Marker 3 [T1]
-43.17 dBm
6.33437 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-40.77 dBm
15.82300 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.20 dBm
39.80312 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Marker 1 [T1]
-7.41 dBm
5.30781 GHz
Marker 2 [T1]
-56.93 dBm
5.09375 GHz
Marker 3 [T1]
-55.14 dBm
5.84062 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Marker 1 [T1]
-62.66 dBm
15.79281 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Marker 1 [T1]
-60.57 dBm
39.73187 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

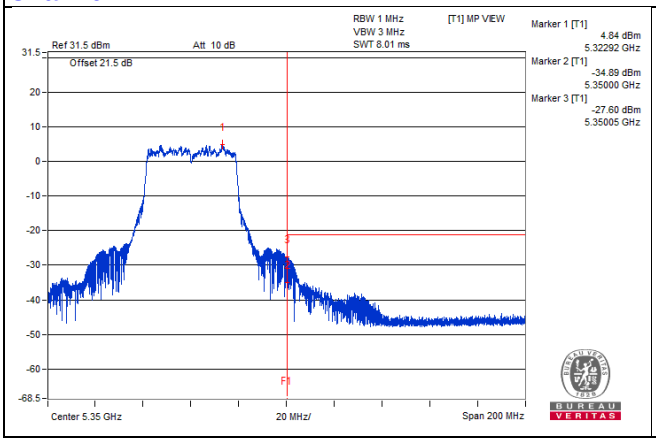
Bandedge table

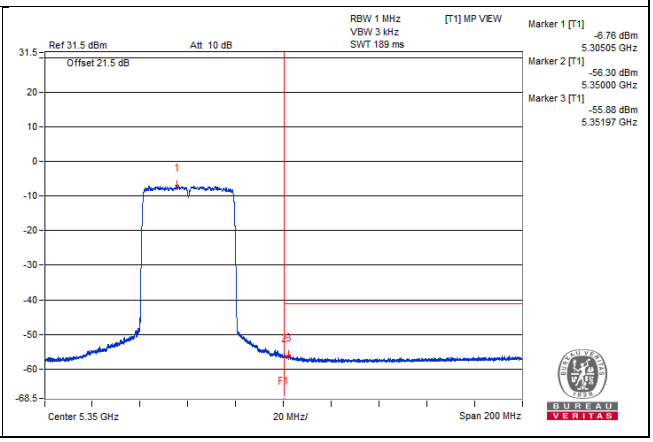
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5350.05 PK	76.77	74	* 2.77	-27.6	-27.58	6.09	-18.49
2	5350.15 AV	48.11	54	-5.89	-56.2	-56.3	6.09	-47.15

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

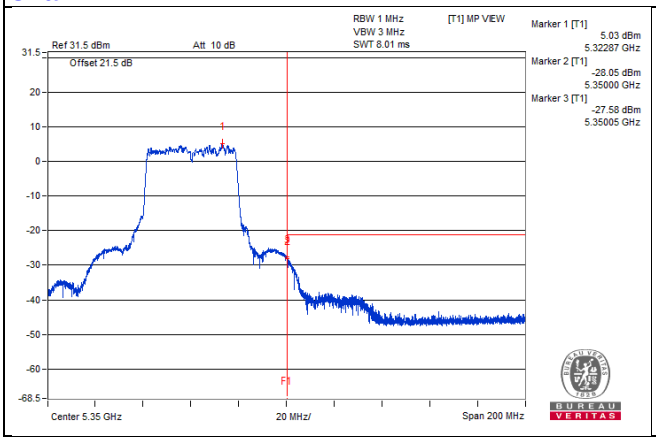
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

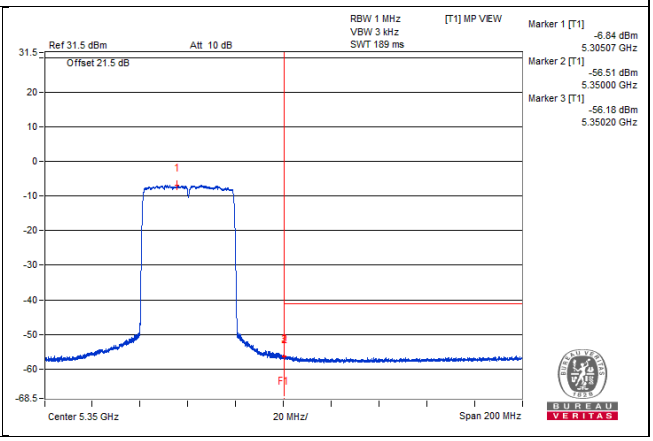
Chain 0





Chain 1





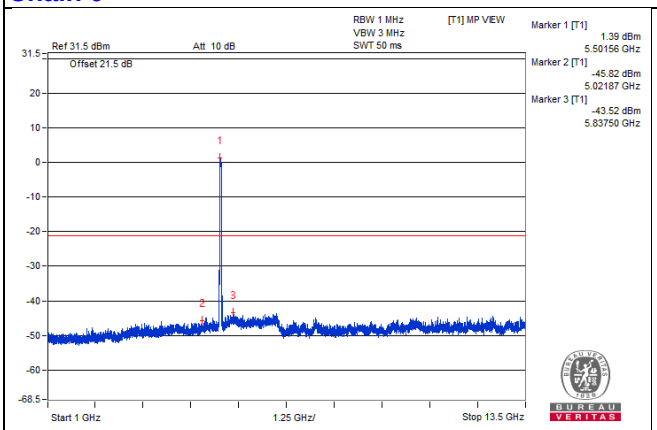
Channel 102

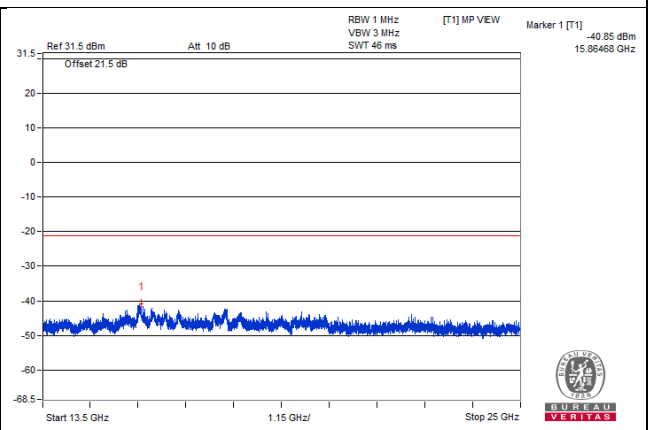
Conducted spurious emission table

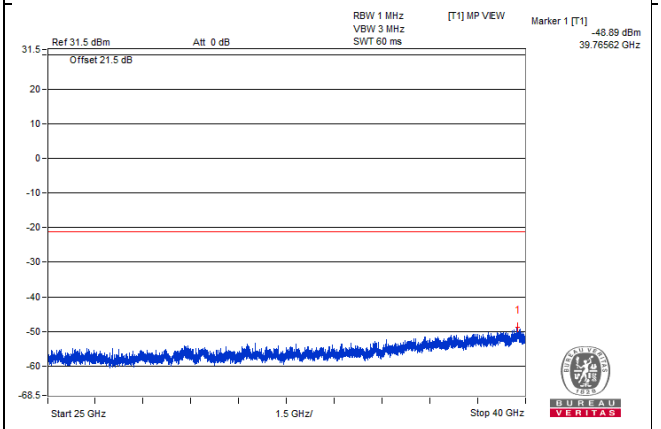
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3671.87 PK	57.2	74	-16.8	-48.99	-48.69	7.77	-38.06
2	3671.87 AV	46.98	54	-7.02	-59.36	-58.78	7.77	-48.28
3	7346.87 PK	58.73	74	-15.27	-47.13	-47.49	7.77	-36.53
4	7346.87 AV	49.14	54	-4.86	-58.81	-55.58	7.77	-46.12
5	11051.56 PK	59.87	74	-14.13	-45.57	-46.87	7.77	-35.39
6	11042.18 AV	48.22	54	-5.78	-57.68	-57.97	7.77	-47.04
7	16475.62 PK	61.68	68.2	-6.52	-44.16	-44.56	7.77	-33.58

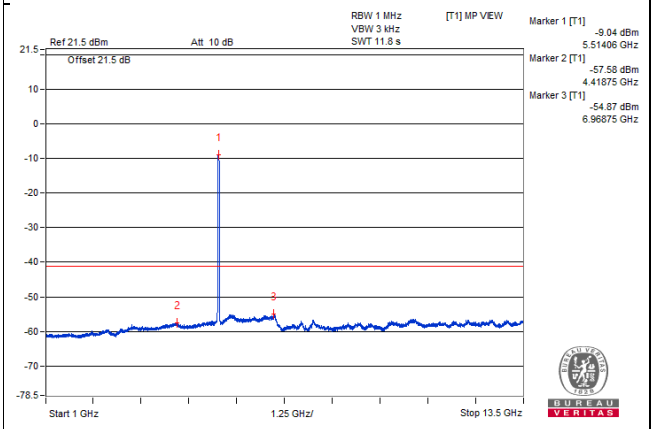
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

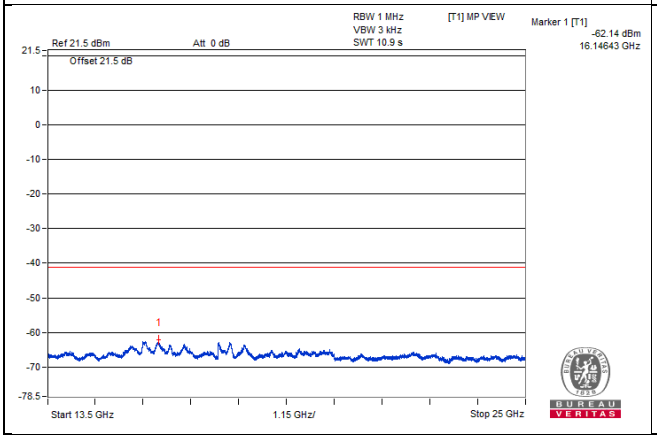
Chain 0

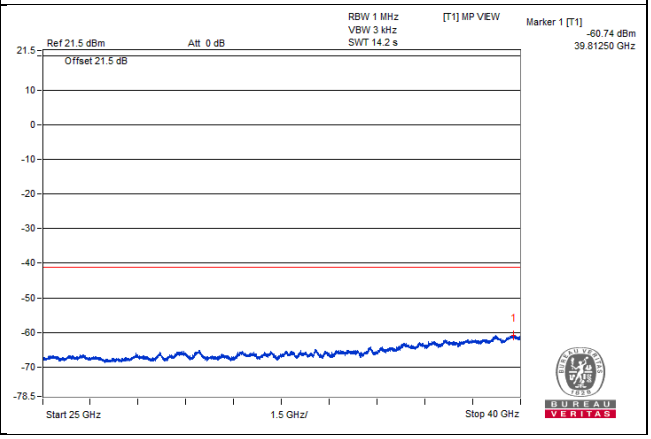

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.39 dBm
5.50156 GHz
Marker 2 [T1]
-45.82 dBm
5.02187 GHz
Marker 3 [T1]
-43.52 dBm
5.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.85 dBm
15.86468 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

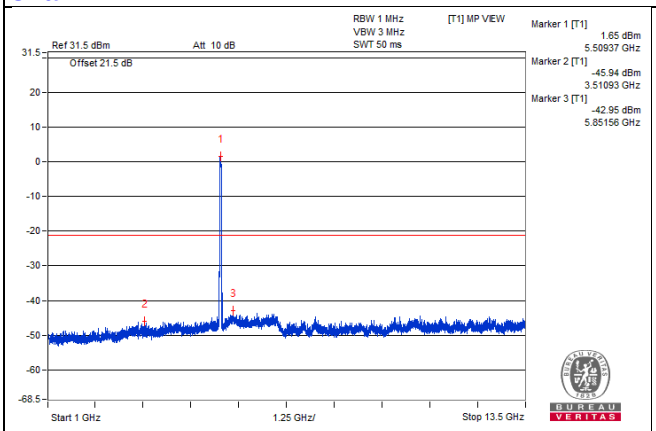

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.89 dBm
39.76562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

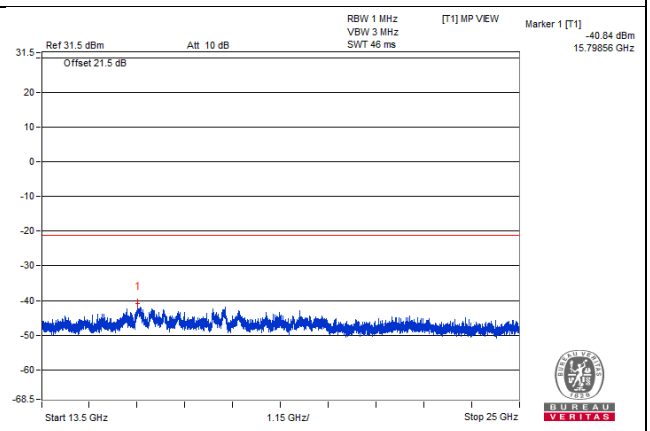

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-9.04 dBm
5.51406 GHz
Marker 2 [T1]
-57.58 dBm
4.41875 GHz
Marker 3 [T1]
-54.87 dBm
6.96875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

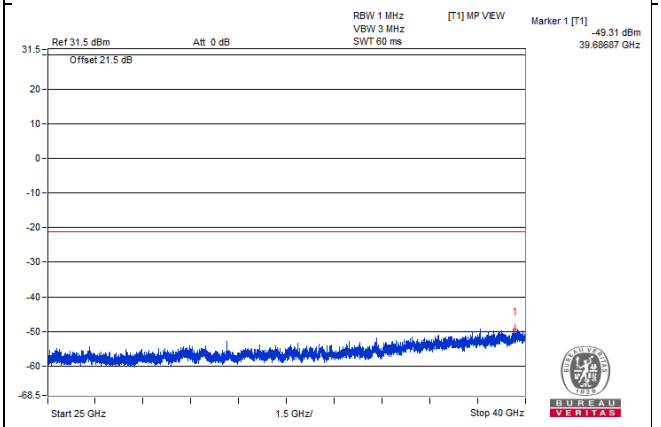

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-62.14 dBm
16.14643 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

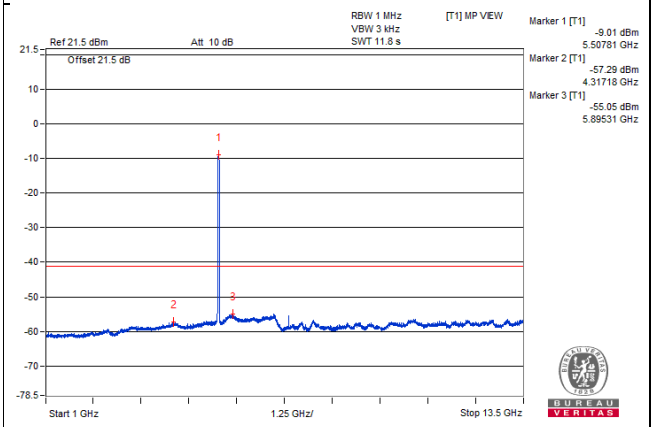

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.74 dBm
39.81250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

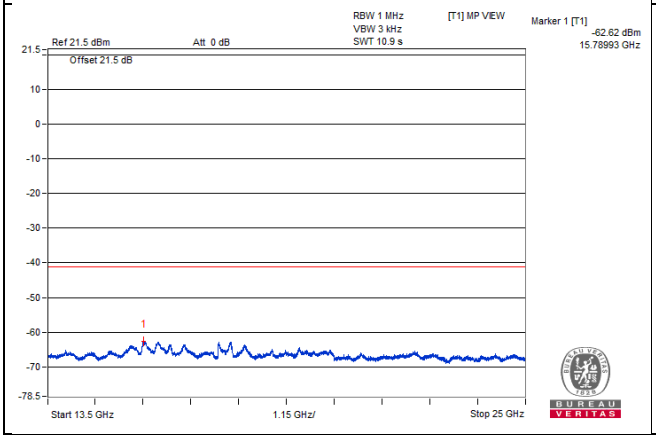
Chain 1

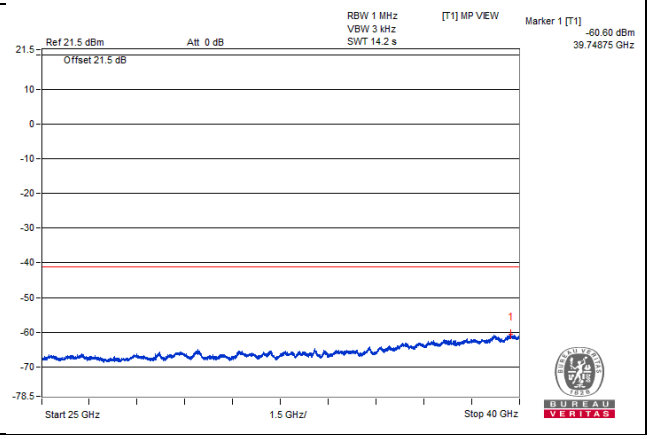

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
1.65 dBm
5.50937 GHz
Marker 2 [T1]
-45.94 dBm
3.51093 GHz
Marker 3 [T1]
-42.95 dBm
5.85156 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-40.84 dBm
15.79856 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.31 dBm
39.68687 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Marker 1 [T1]
-9.01 dBm
5.50781 GHz
Marker 2 [T1]
-57.29 dBm
4.31718 GHz
Marker 3 [T1]
-55.05 dBm
5.89531 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Marker 1 [T1]
-62.62 dBm
15.78993 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Marker 1 [T1]
-60.60 dBm
39.74875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

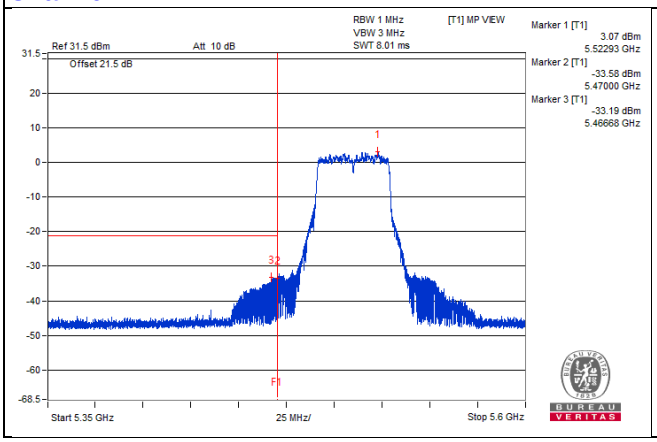
Bandedge table

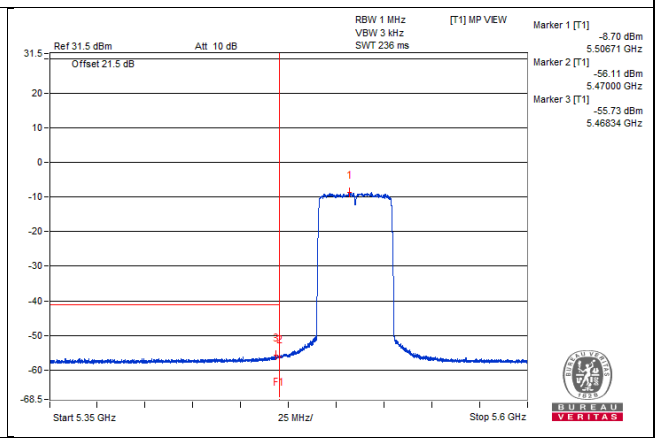
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5456.53 PK	67.64	74	-6.36	-36.6	-41.52	7.77	-27.62
2	5456.03 AV	49.31	54	-4.69	-56.99	-56.48	7.77	-45.95
3	5469.96 PK	73.62	68.2	* 5.42	-33.44	-31.59	7.77	-21.64

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

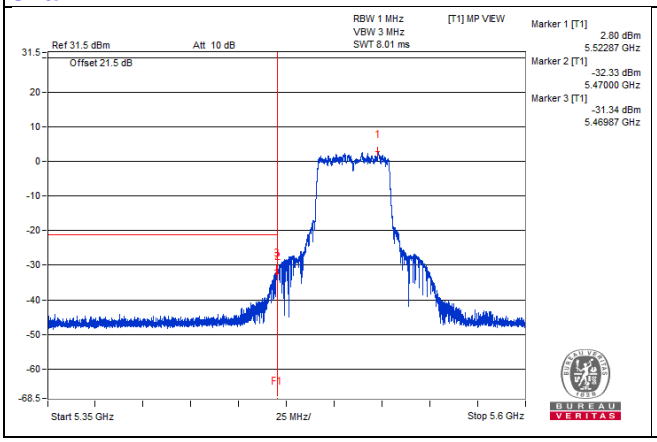
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

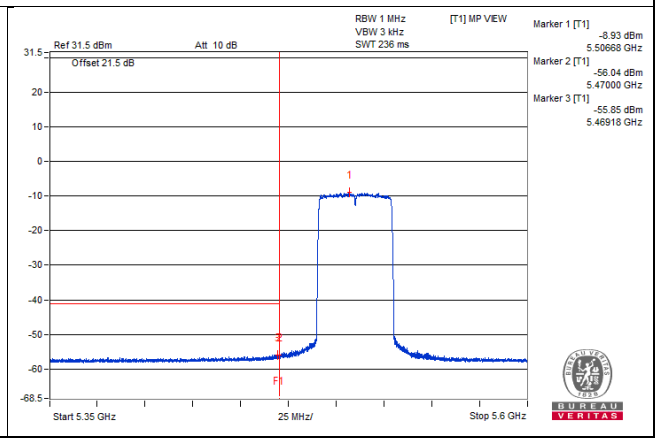
Chain 0





Chain 1





40MHz Preamble

Channel 110

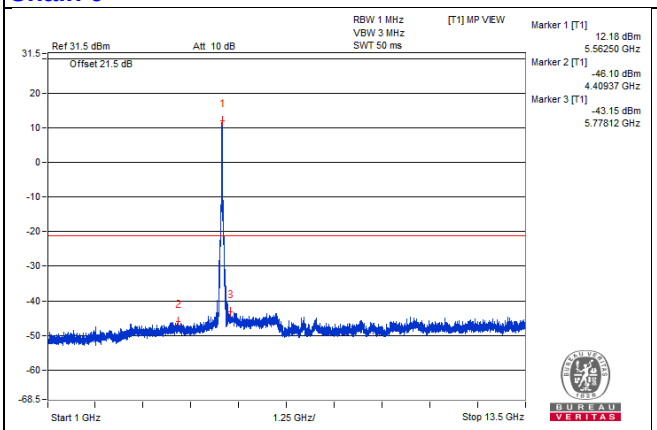
Conducted spurious emission table

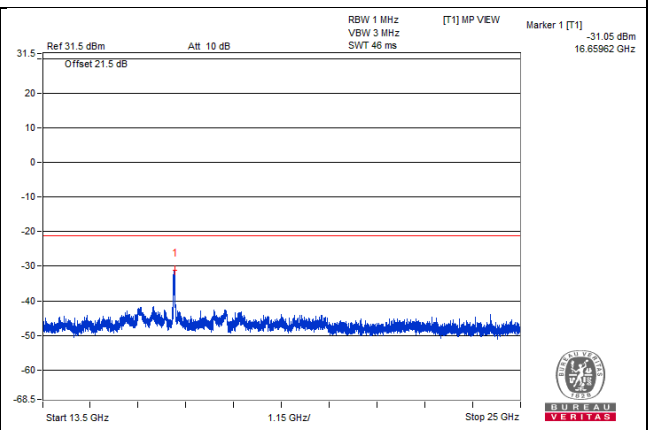
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3700 PK	56.59	74	-17.41	-49.51	-49.39	7.77	-38.67
2	3700 AV	46.71	54	-7.29	-59.19	-59.47	7.77	-48.55
3	7400 PK	57.95	74	-16.05	-48.11	-48.07	7.77	-37.31
4	7400 AV	49.82	54	-4.18	-55.67	-56.84	7.77	-45.44
5	11126.56 PK	59.4	74	-14.6	-47.07	-46.25	7.77	-35.86
6	11082.81 AV	48.15	54	-5.85	-57.79	-58	7.77	-47.11
7	16659.62 PK	73.86	68.2	* 5.66	-31.05	-33.71	7.77	-21.4

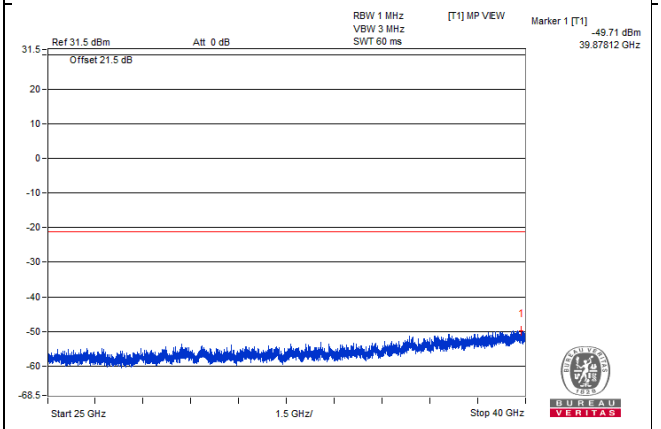
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

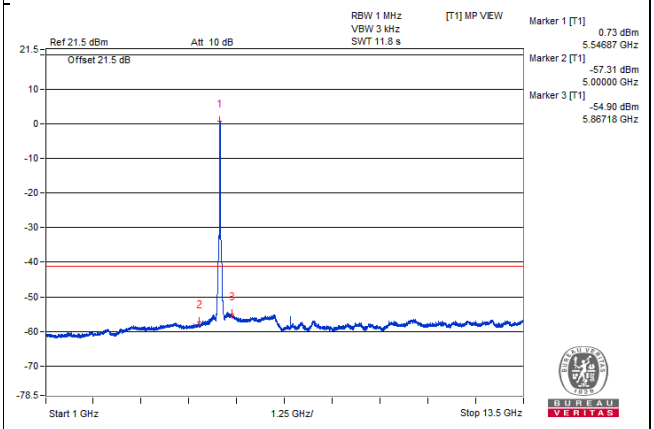
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

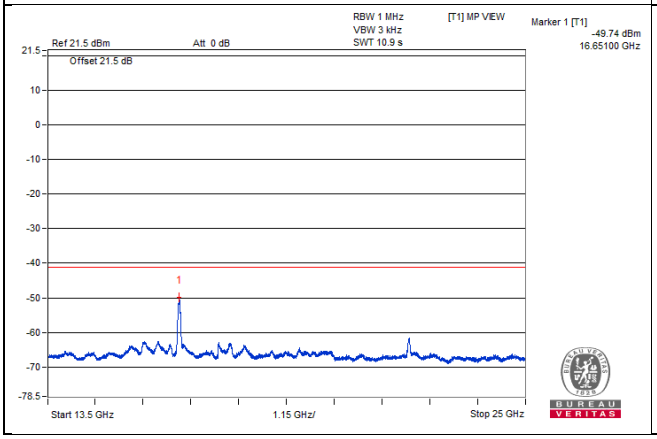
Chain 0

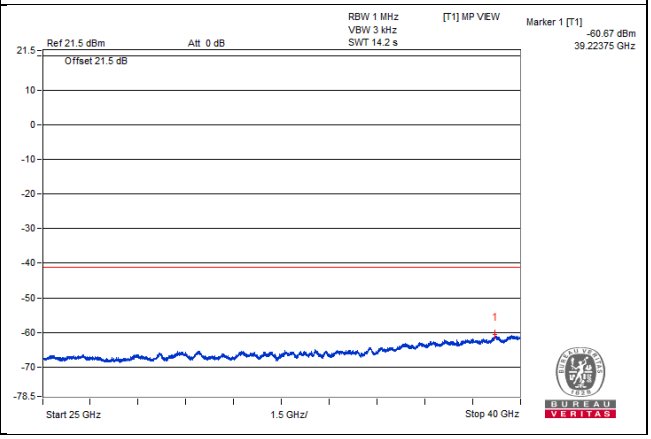

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.18 dBm
5.56250 GHz
Marker 2 [T1]
-46.10 dBm
4.40937 GHz
Marker 3 [T1]
-43.15 dBm
5.77812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-31.05 dBm
16.65962 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

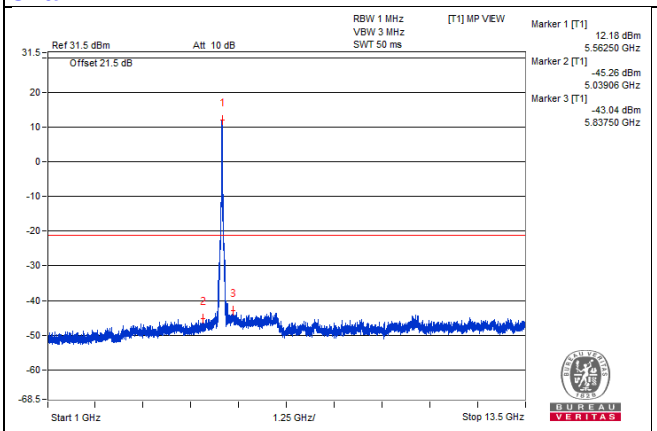

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.71 dBm
39.87812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

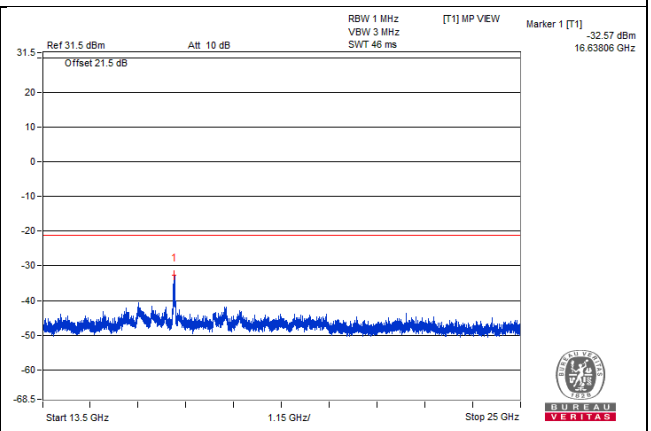

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.73 dBm
5.54687 GHz
Marker 2 [T1]
-57.31 dBm
5.00000 GHz
Marker 3 [T1]
-54.90 dBm
5.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

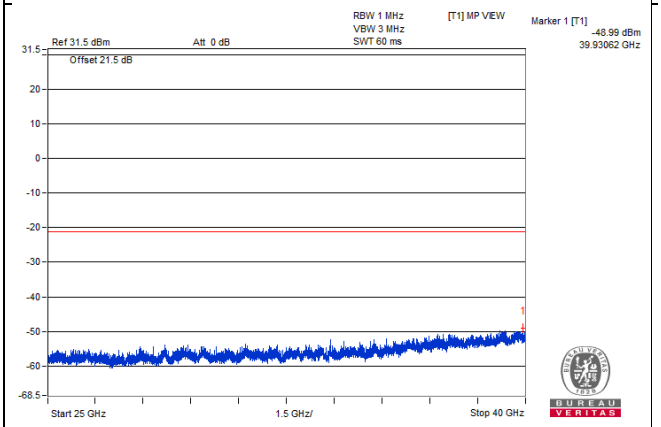

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.74 dBm
16.65100 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

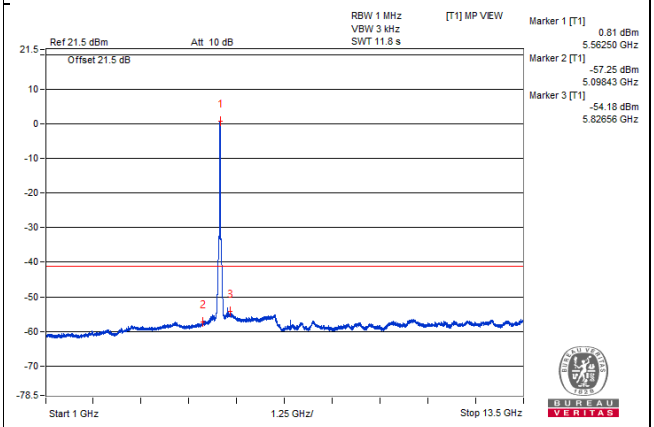

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.67 dBm
39.22375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

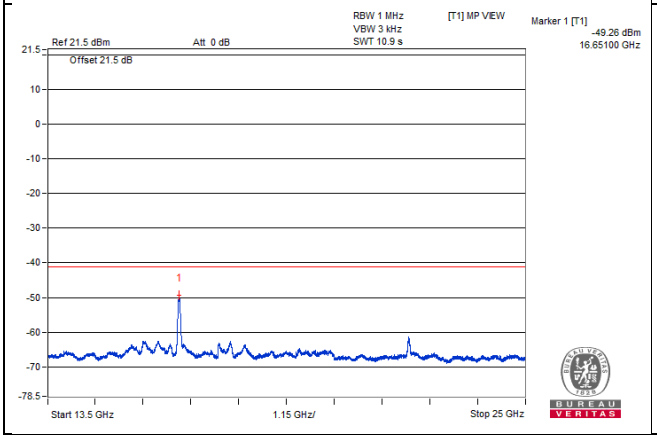
Chain 1

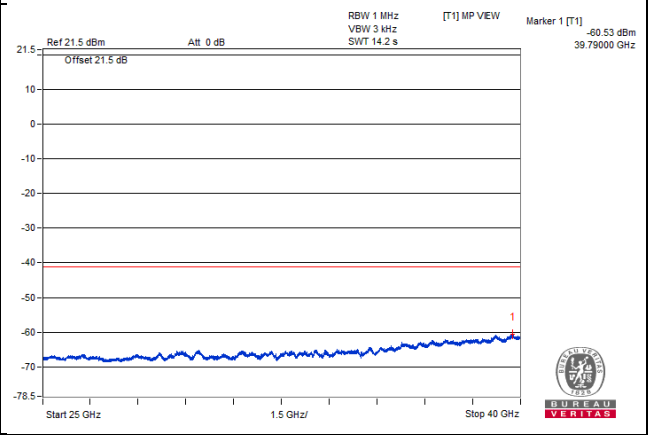

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.18 dBm
5.56250 GHz
Marker 2 [T1]
-45.26 dBm
5.03906 GHz
Marker 3 [T1]
-43.04 dBm
5.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-32.57 dBm
16.63806 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.99 dBm
39.93062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.81 dBm
5.56250 GHz
Marker 2 [T1]
-57.25 dBm
5.09843 GHz
Marker 3 [T1]
-54.18 dBm
5.82656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.26 dBm
16.65100 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.53 dBm
39.79000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

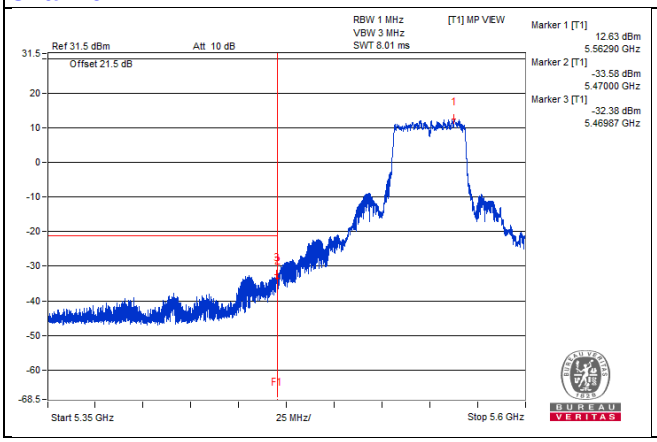
Bandedge table

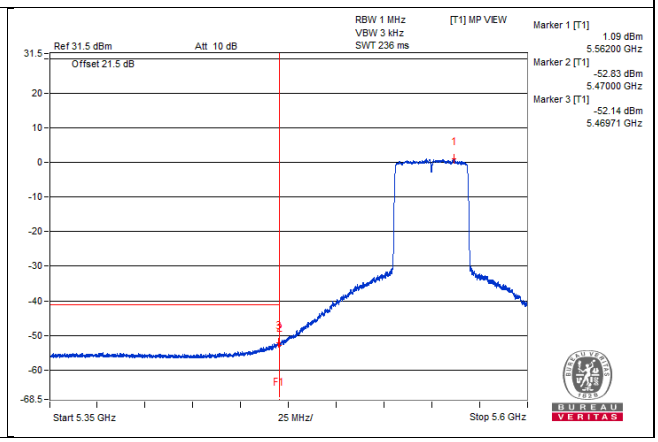
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5453.18 PK	71.58	74	-2.42	-33.03	-36.6	7.77	-23.68
2	5459.96 AV	51.7	54	-2.3	-54.11	-54.59	7.77	-43.56
3	5469.84 PK	72.75	68.2	* 4.55	-32.9	-33.73	7.77	-22.51

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

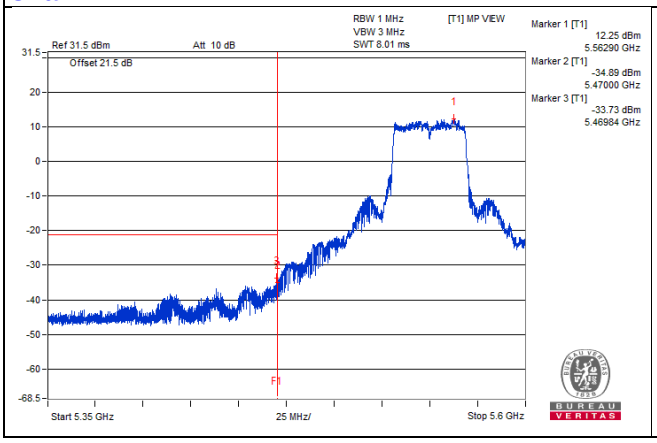
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

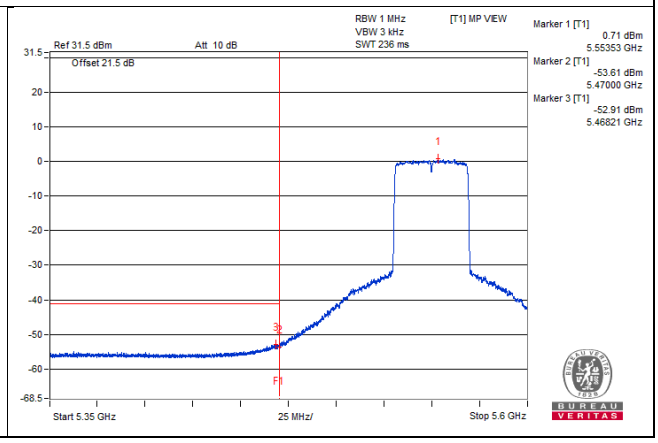
Chain 0





Chain 1





40MHz Preamble

Channel 134

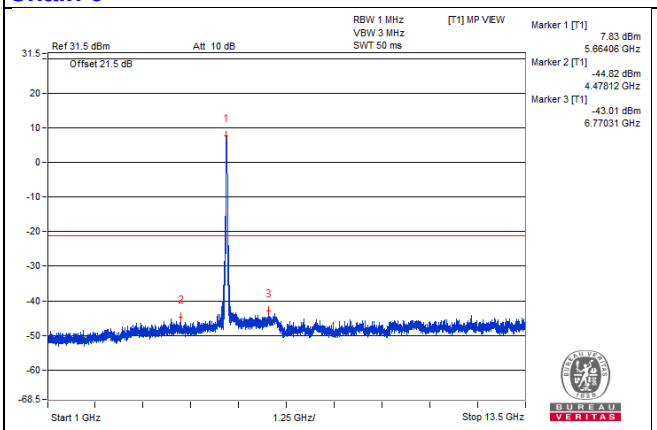
Conducted spurious emission table

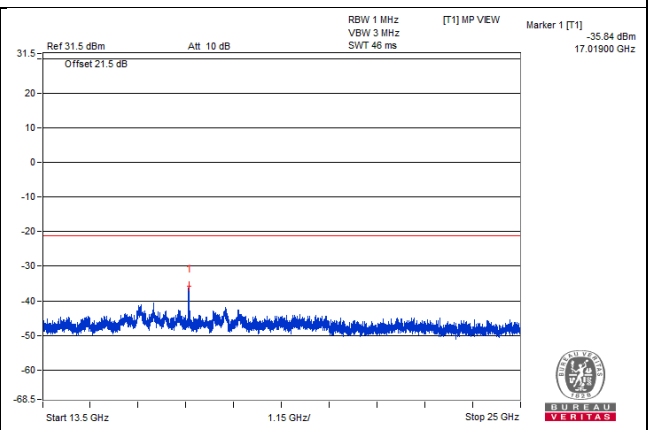
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3779.68 PK	57.24	74	-16.76	-48.23	-49.46	7.77	-38.02
2	3779.68 AV	46.73	54	-7.27	-59.35	-59.28	7.77	-48.53
3	7559.37 PK	58.65	74	-15.35	-47.29	-47.5	7.77	-36.61
4	7559.37 AV	47.54	54	-6.46	-58.38	-58.63	7.77	-47.72
5	11351.56 PK	59.67	74	-14.33	-47.67	-45.37	7.77	-35.59
6	11318.75 AV	48.64	54	-5.36	-57.38	-57.43	7.77	-46.62
7	16998.87 PK	68.42	68.2	* 0.22	-46.62	-34.89	7.77	-26.84

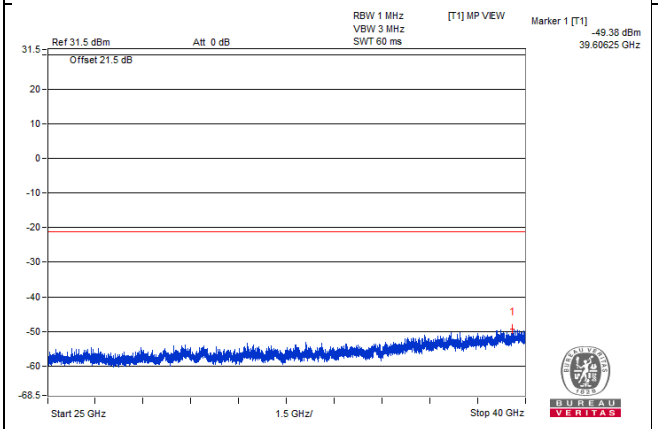
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

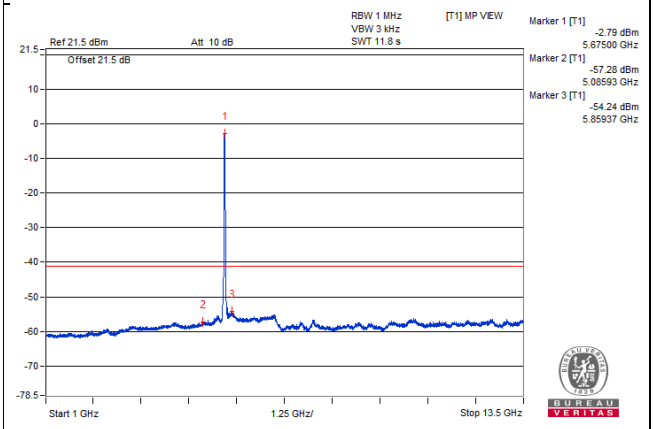
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

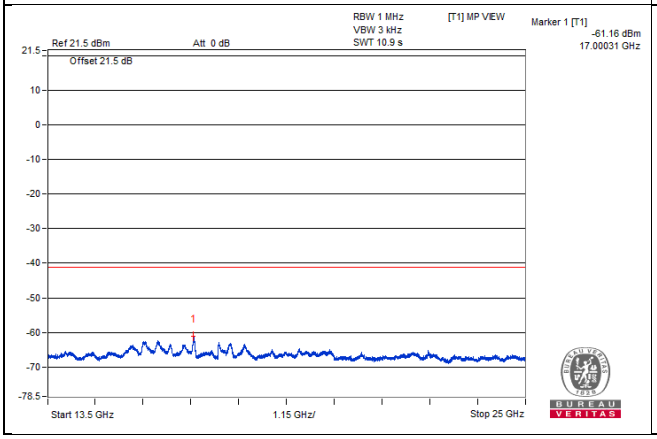
Chain 0

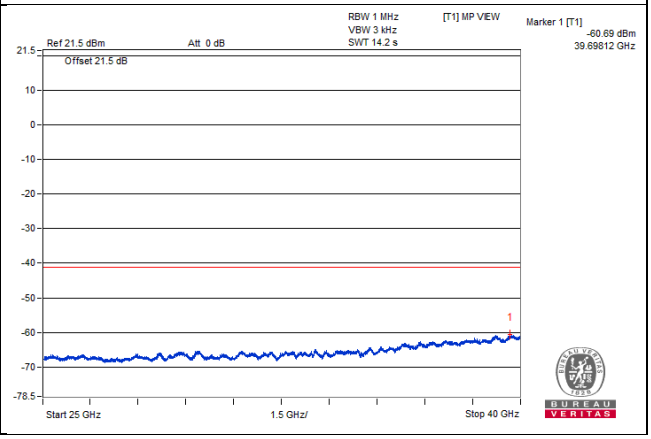

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
7.83 dBm
5.66406 GHz
Marker 2 [T1]
-44.82 dBm
4.47812 GHz
Marker 3 [T1]
-43.01 dBm
6.77031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-35.84 dBm
17.01900 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

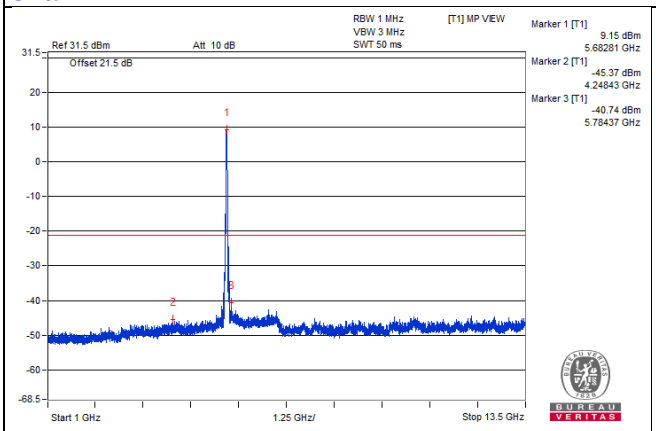

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.38 dBm
39.60625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

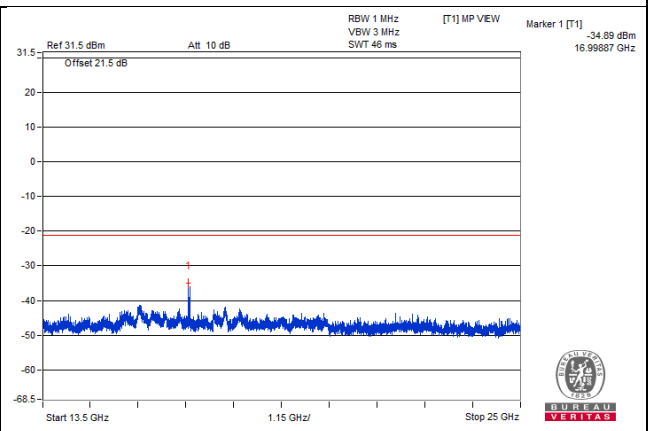

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-2.79 dBm
5.67500 GHz
Marker 2 [T1]
-57.28 dBm
5.08593 GHz
Marker 3 [T1]
-54.24 dBm
5.85937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

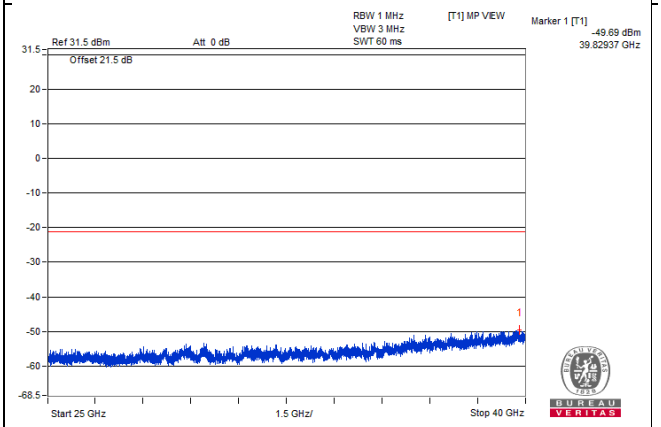

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-61.16 dBm
17.00031 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

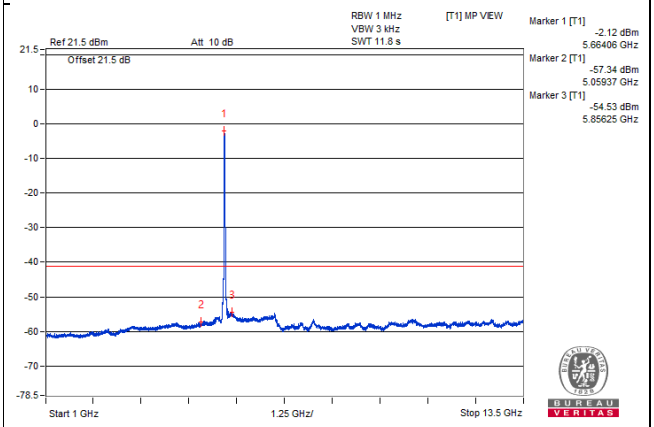

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.69 dBm
39.69812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

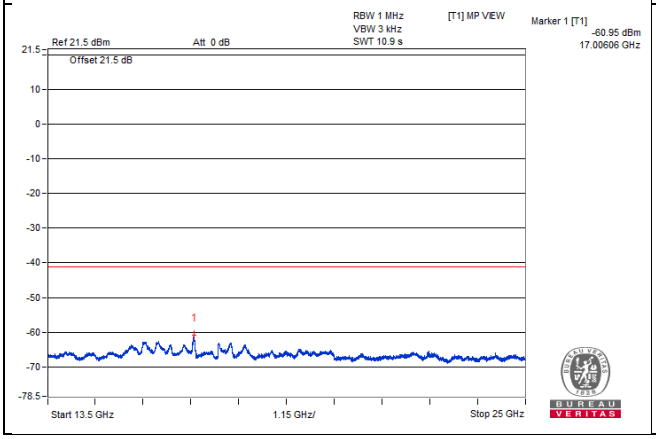
Chain 1

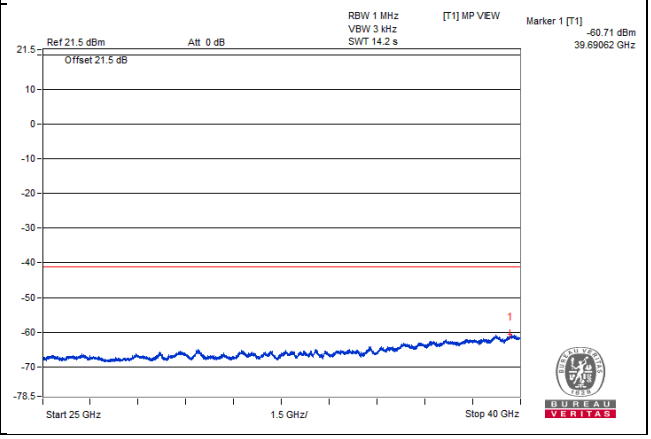

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.15 dBm
5.68281 GHz
Marker 2 [T1]
-45.37 dBm
4.24843 GHz
Marker 3 [T1]
-40.74 dBm
5.78437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-34.89 dBm
16.99887 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.69 dBm
39.82937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-2.12 dBm
5.66406 GHz
Marker 2 [T1]
-57.34 dBm
5.05937 GHz
Marker 3 [T1]
-54.53 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.95 dBm
17.00606 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.71 dBm
39.69062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

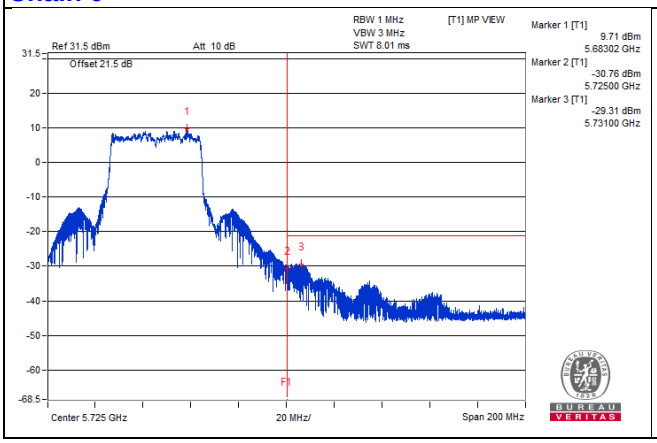
Bandedge table

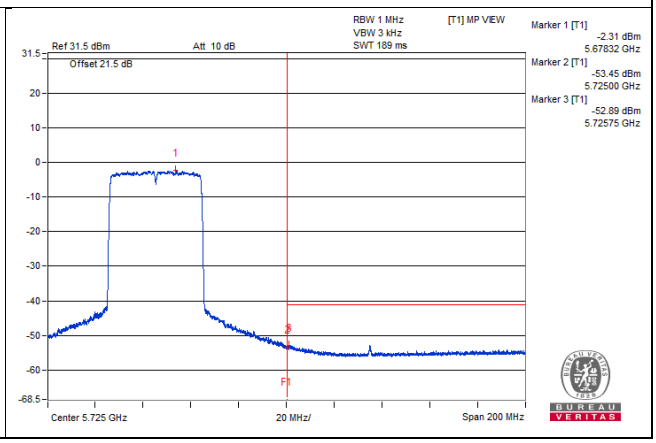
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5729.87 PK	74.86	68.2	* 6.66	-29.53	-33.88	7.77	-20.4

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

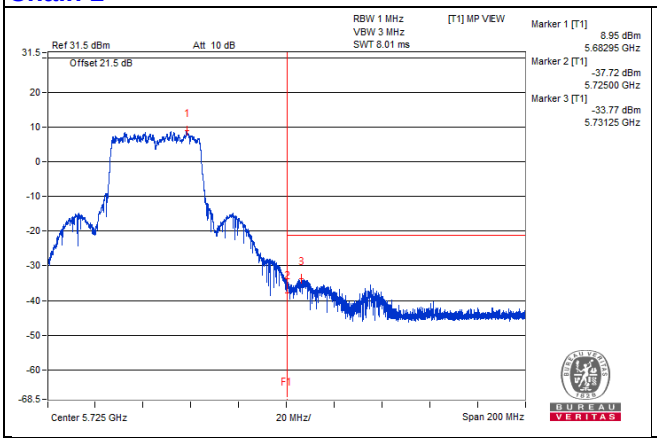
* The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer APPENDIX B)

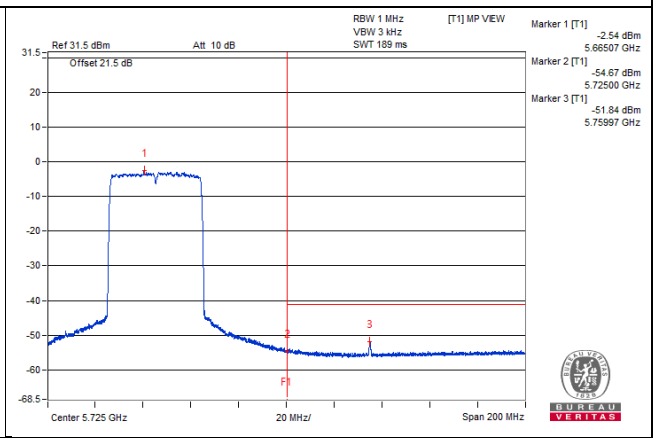
Chain 0





Chain 1





Channel 142

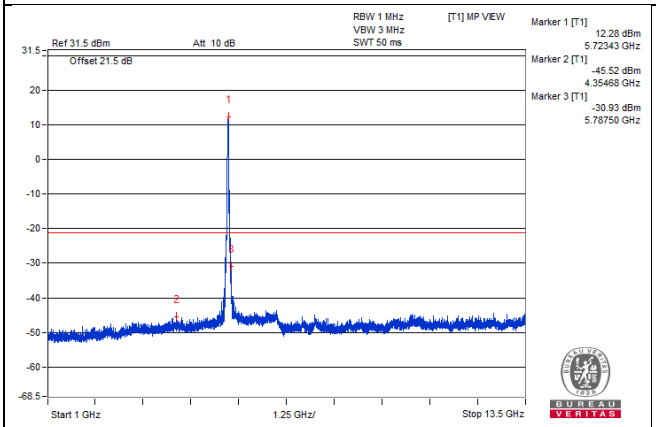
Conducted spurious emission table

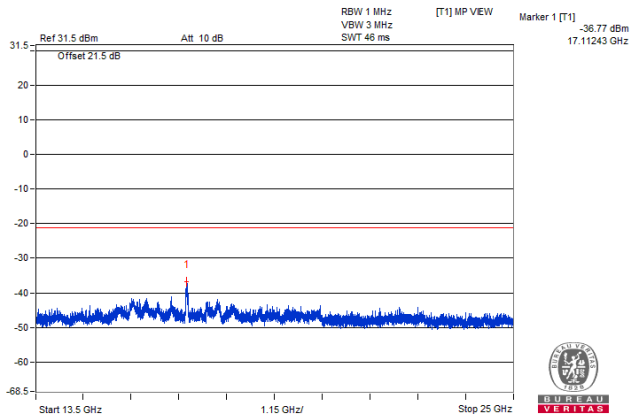
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3806.25 PK	56.56	74	-17.44	-48.78	-50.31	7.77	-38.7
2	3807.81 AV	46.76	54	-7.24	-59.41	-59.15	7.77	-48.5
3	7614.06 PK	57.56	74	-16.44	-48.64	-48.32	7.77	-37.7
4	7614.06 AV	48.25	54	-5.75	-57.61	-57.97	7.77	-47.01
5	11384.37 PK	59.65	74	-14.35	-46.37	-46.42	7.77	-35.61
6	11464.06 AV	48.57	54	-5.43	-57.66	-57.29	7.77	-46.69
7	17122.5 PK	69.4	68.2	* 1.2	-36.88	-36.42	7.77	-25.86

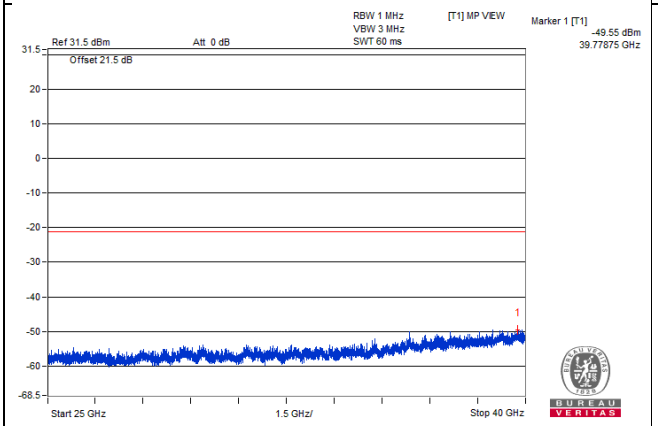
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

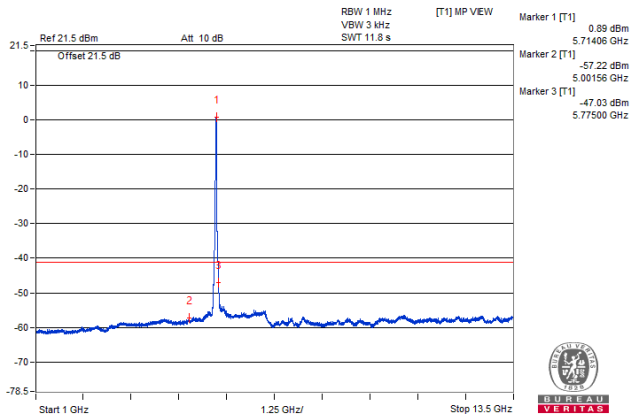
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

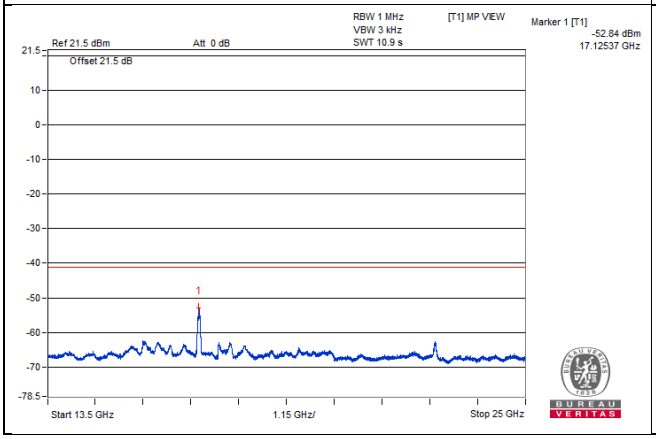
Chain 0

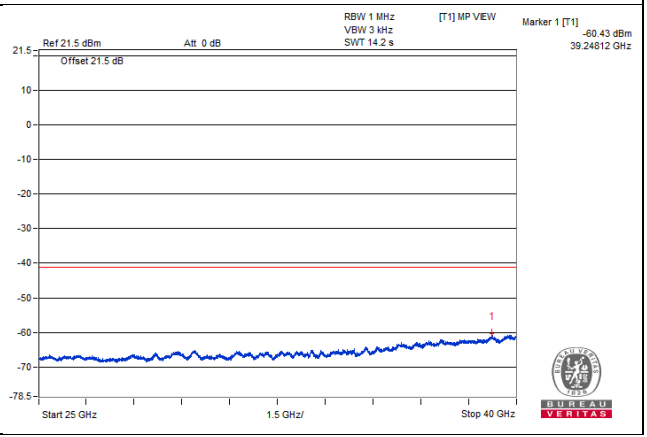

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.28 dBm
5.72343 GHz
Marker 2 [T1]
-45.52 dBm
4.35468 GHz
Marker 3 [T1]
-30.93 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-36.77 dBm
17.11243 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

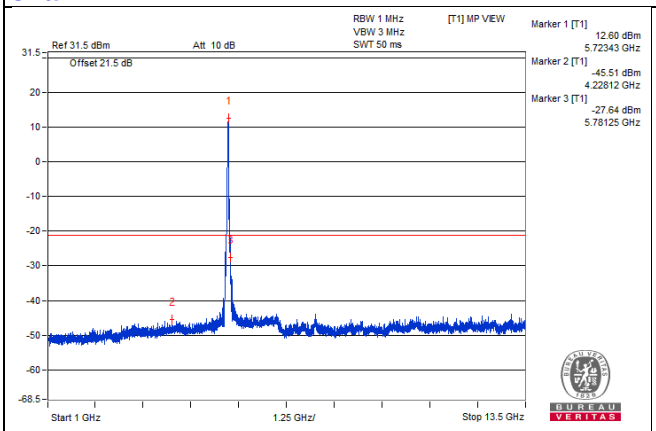

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.55 dBm
39.77875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

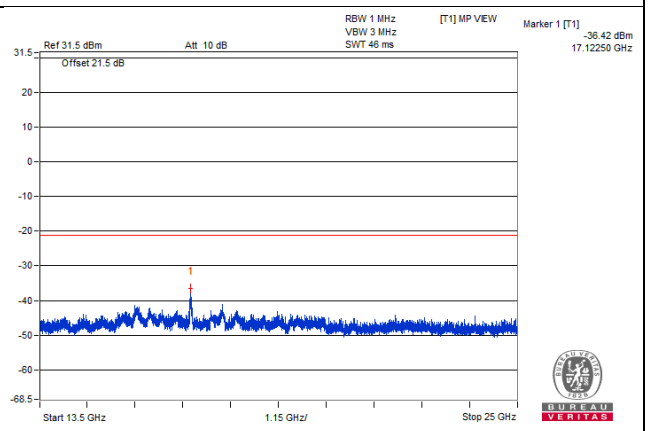

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.89 dBm
5.71406 GHz
Marker 2 [T1]
-57.22 dBm
5.00156 GHz
Marker 3 [T1]
-47.03 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

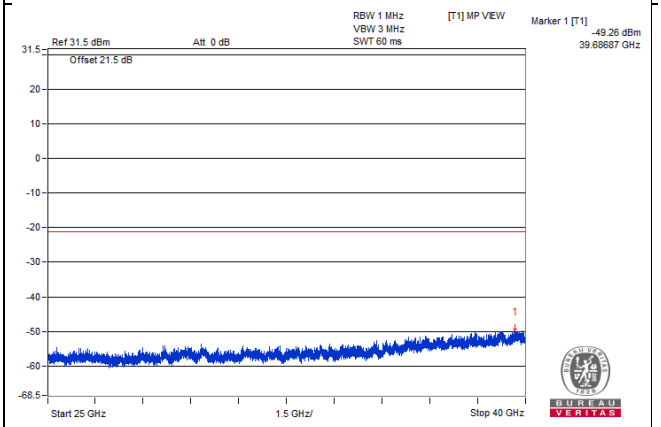

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-52.84 dBm
17.12537 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

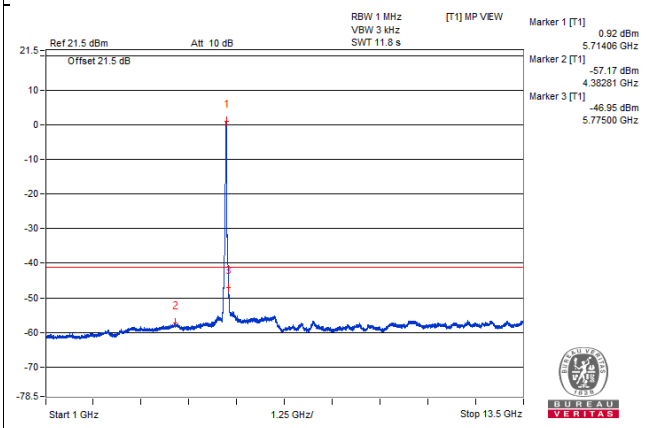

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.43 dBm
39.24812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

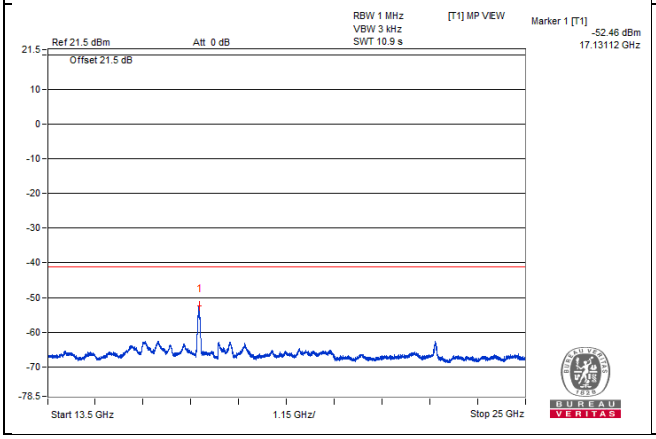
Chain 1

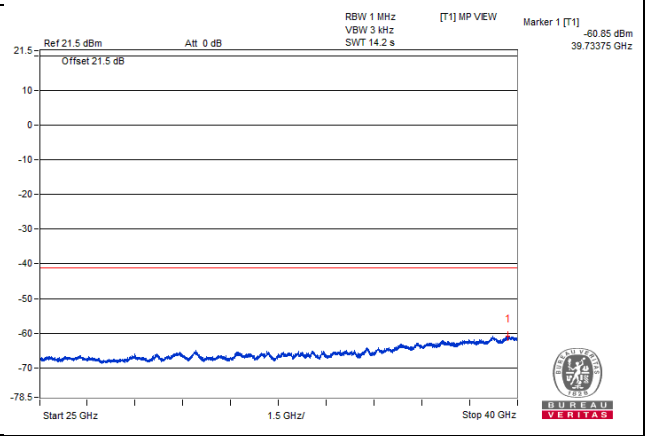

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.60 dBm
5.72343 GHz
Marker 2 [T1]
-45.51 dBm
4.22812 GHz
Marker 3 [T1]
-27.64 dBm
5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-36.42 dBm
17.12250 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.26 dBm
39.68687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.92 dBm
5.71406 GHz
Marker 2 [T1]
-57.17 dBm
4.38281 GHz
Marker 3 [T1]
-46.95 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-52.46 dBm
17.13112 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

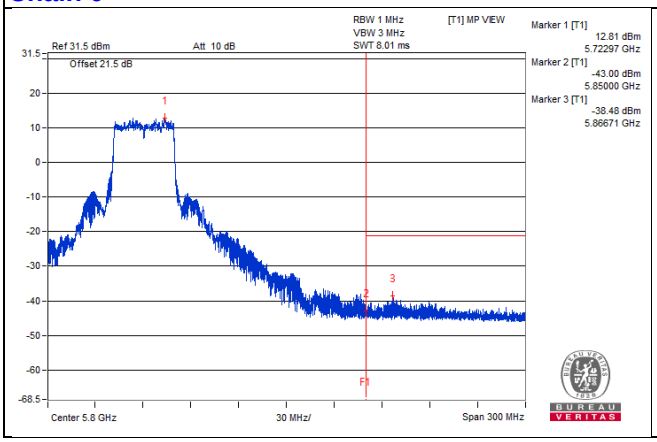

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.85 dBm
39.73375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

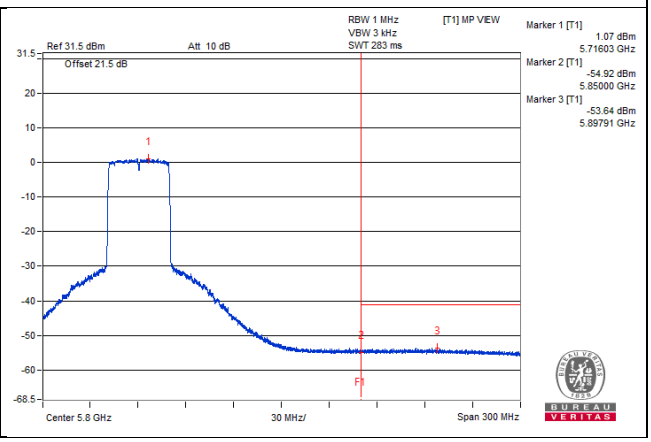
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5866.71 PK	65.81	68.2	-2.39	-38.48	-43.22	7.77	-29.45

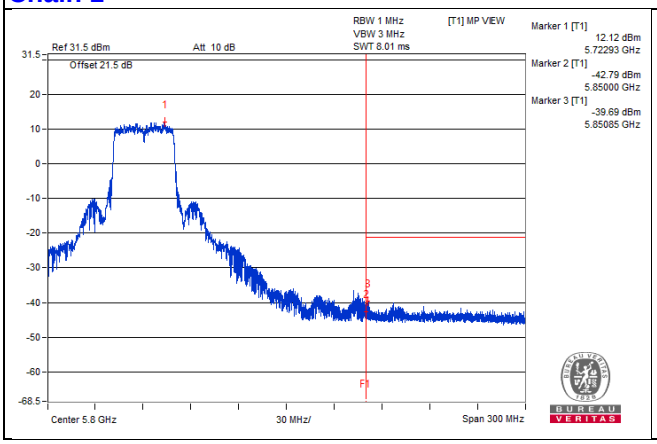
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

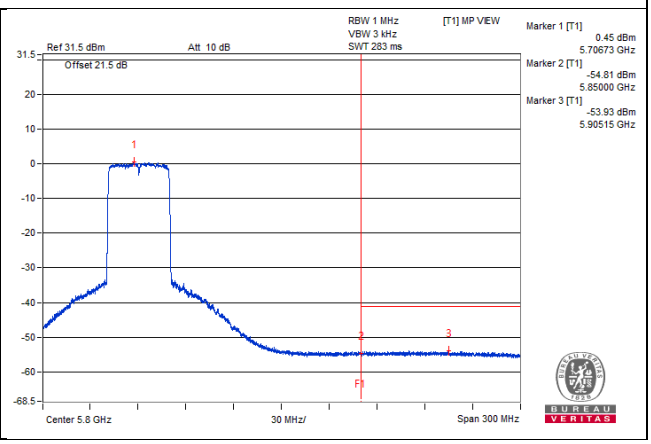
Chain 0





Chain 1





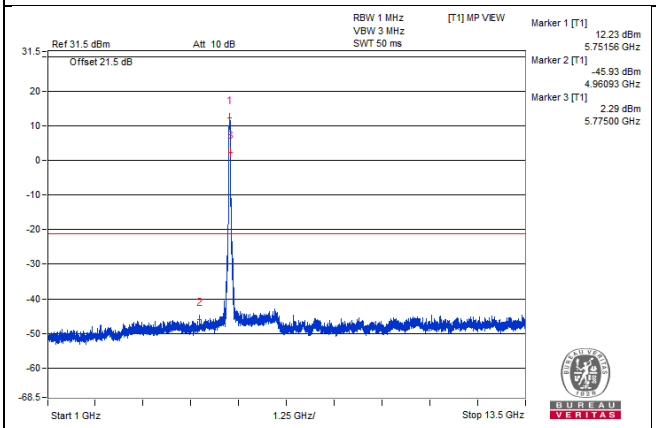
Channel 151

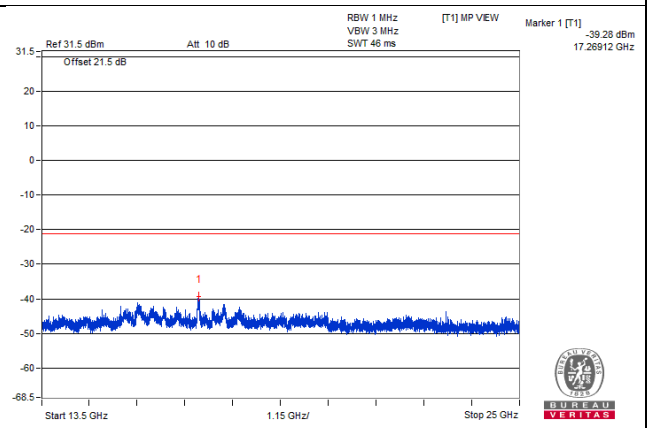
Conducted spurious emission table

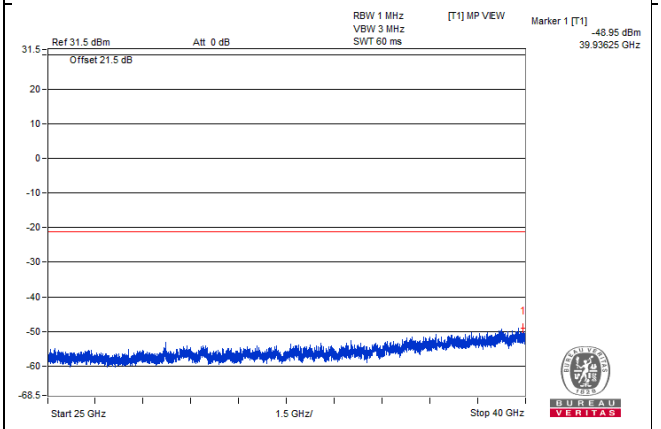
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3835.93 PK	56.64	74	-17.36	-49.43	-49.38	7.77	-38.62
2	3835.93 AV	46.88	54	-7.12	-59.21	-59.11	7.77	-48.38
3	7673.43 PK	58.6	74	-15.4	-47.81	-47.1	7.77	-36.66
4	7673.43 AV	48.99	54	-5.01	-57.52	-56.62	7.77	-46.27
5	11503.12 PK	59.13	74	-14.87	-46.82	-47.01	7.77	-36.13
6	11451.56 AV	48.27	54	-5.73	-57.87	-57.67	7.77	-46.99
7	17267.68 PK	65.71	68.2	-2.49	-40.69	-40	7.77	-29.55

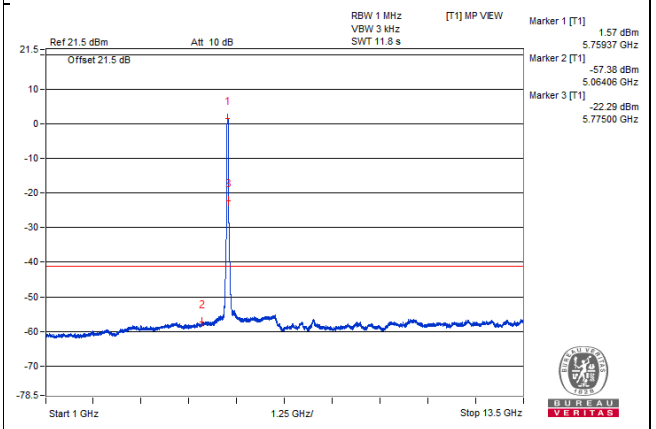
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

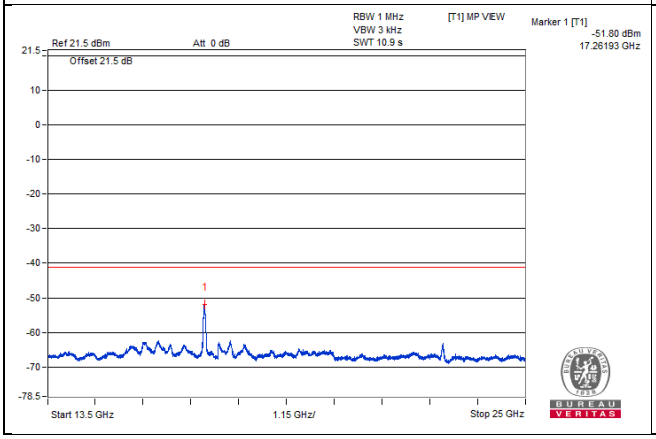
Chain 0

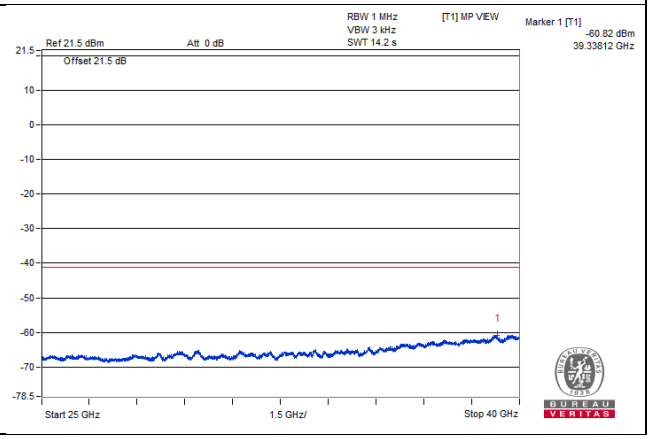

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.23 dBm
5.75156 GHz
Marker 2 [T1]
-45.93 dBm
4.96093 GHz
Marker 3 [T1]
2.29 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-39.28 dBm
17.26912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

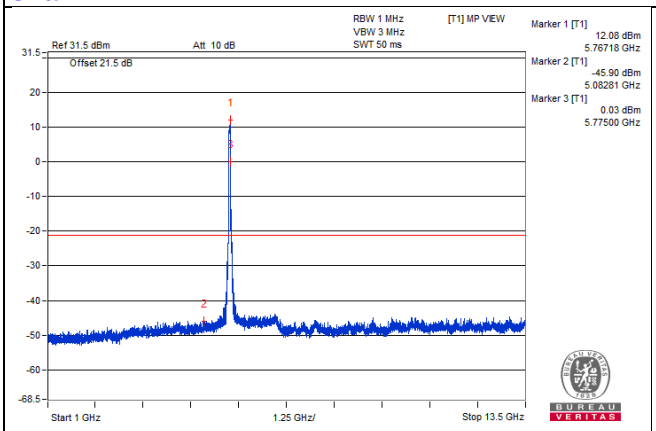

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.95 dBm
39.93625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

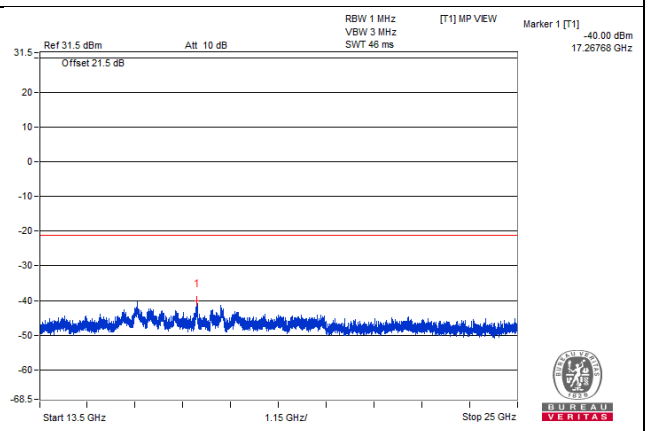

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.57 dBm
5.75937 GHz
Marker 2 [T1]
-57.38 dBm
5.06406 GHz
Marker 3 [T1]
-22.29 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

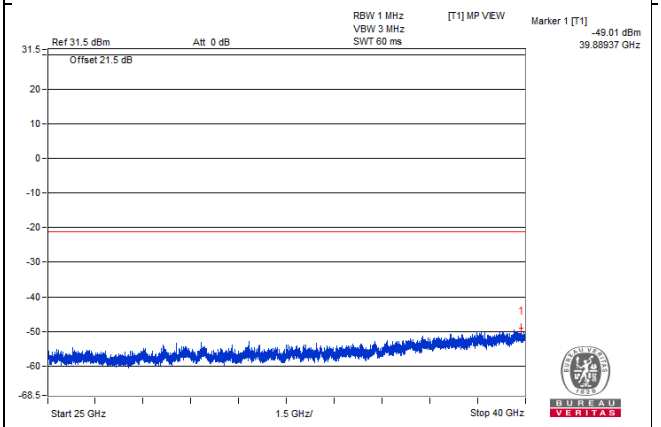

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-51.80 dBm
17.26193 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

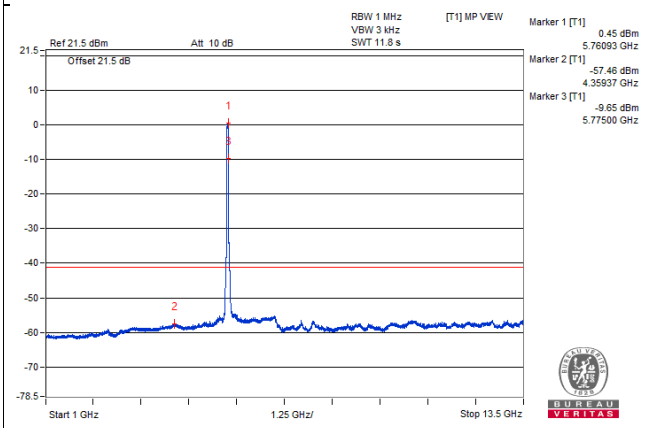

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.82 dBm
39.33812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

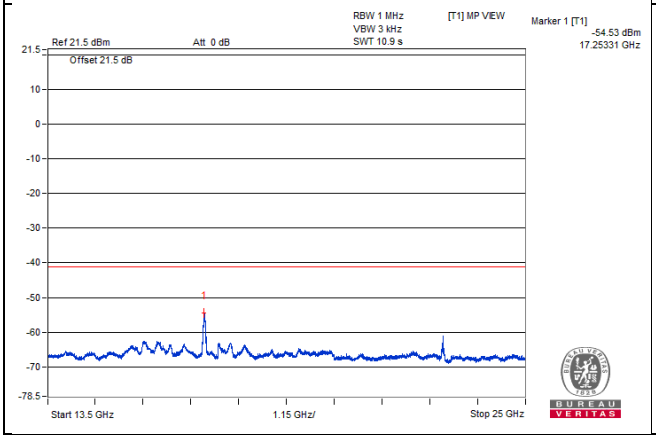
Chain 1

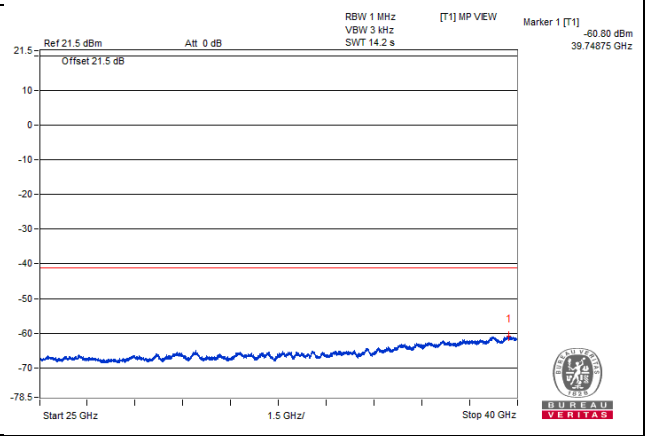

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
12.08 dBm
5.76718 GHz
Marker 2 [T1]
-45.90 dBm
5.08281 GHz
Marker 3 [T1]
0.03 dBm
5.77500 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-40.00 dBm
17.26768 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.01 dBm
39.88937 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

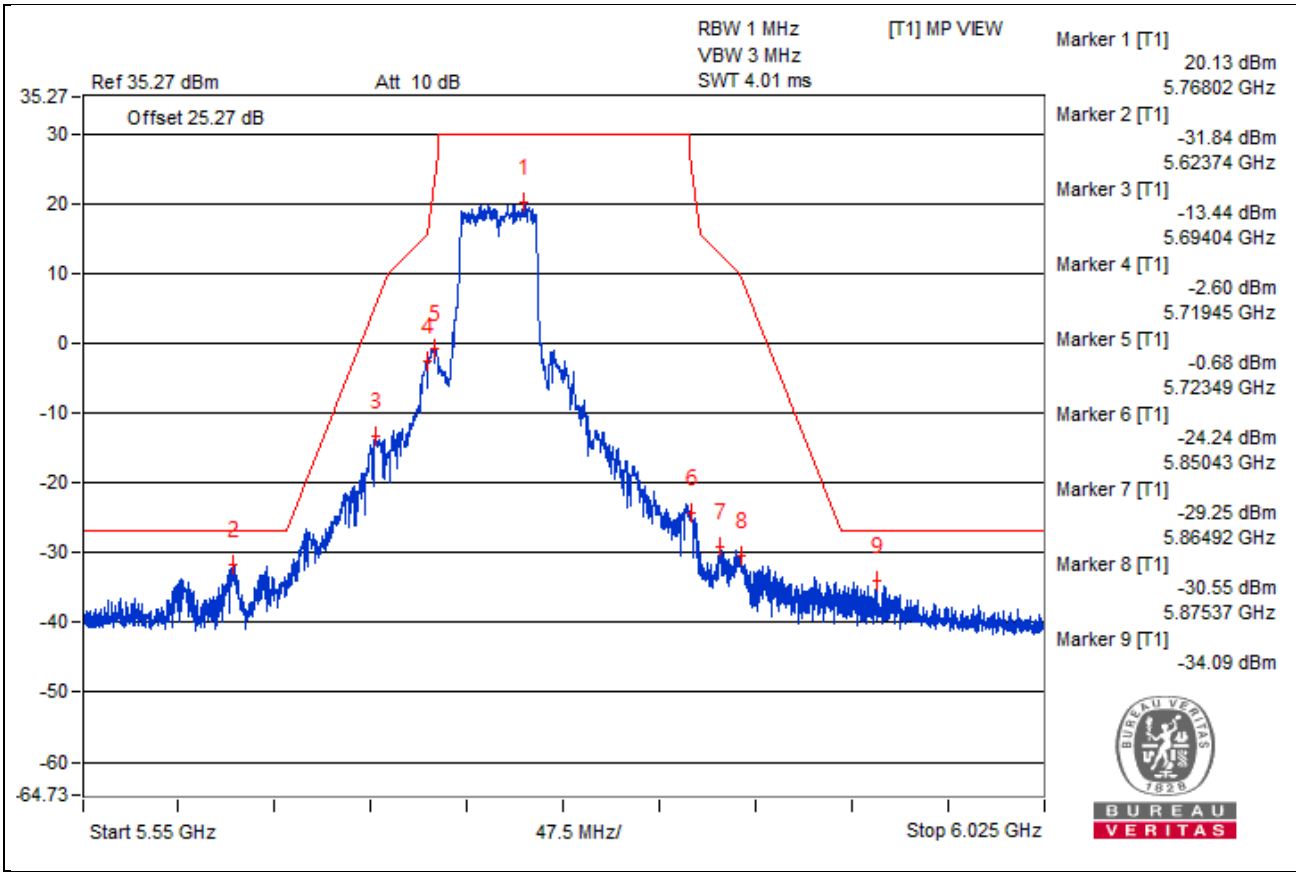

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Marker 1 [T1]
0.45 dBm
5.76093 GHz
Marker 2 [T1]
-57.46 dBm
4.35937 GHz
Marker 3 [T1]
-9.65 dBm
5.77500 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Marker 1 [T1]
-54.53 dBm
17.25331 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

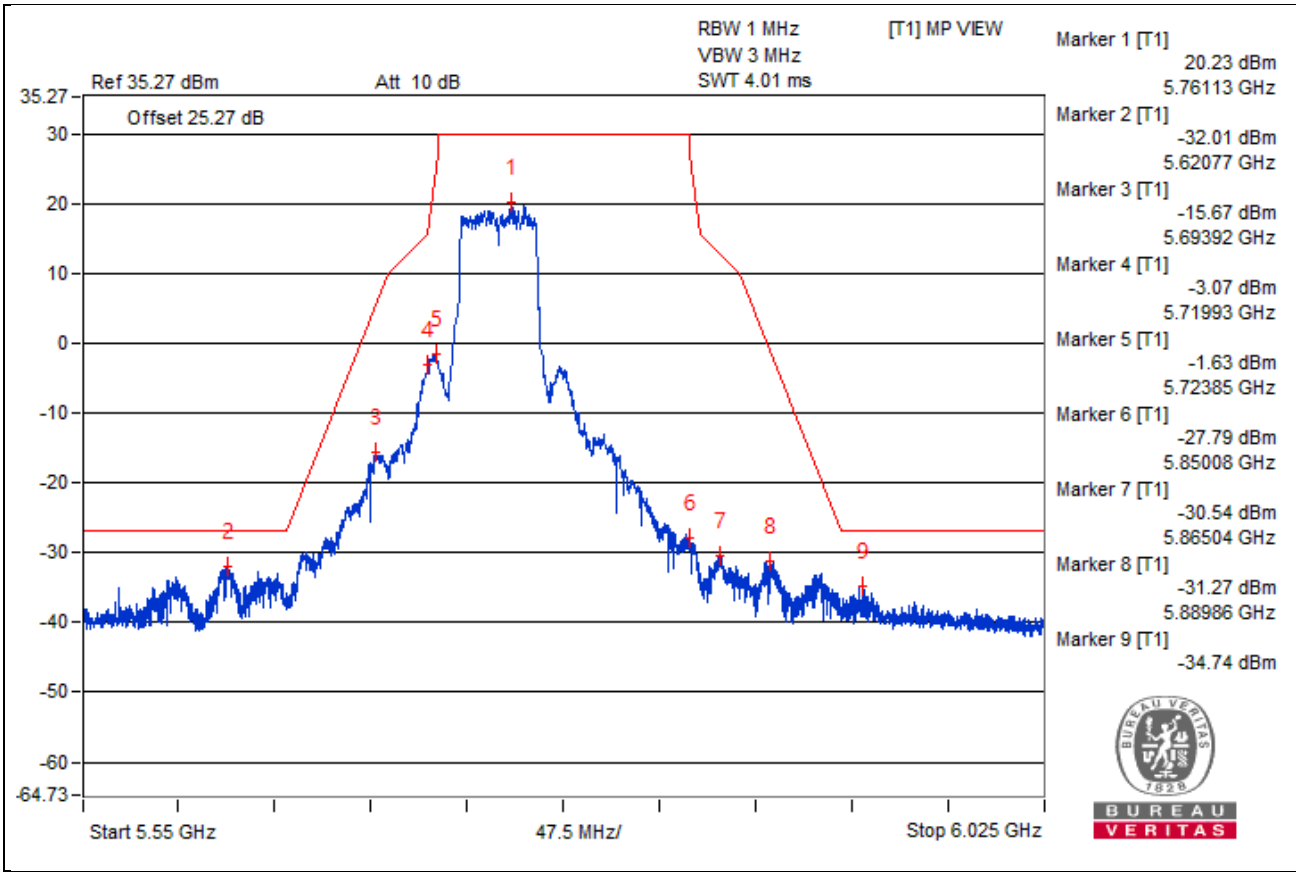

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Marker 1 [T1]
-60.80 dBm
39.74875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0



Chain 1



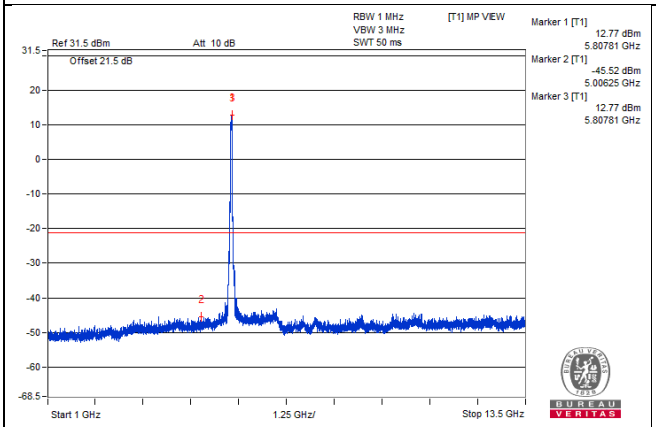
Channel 159

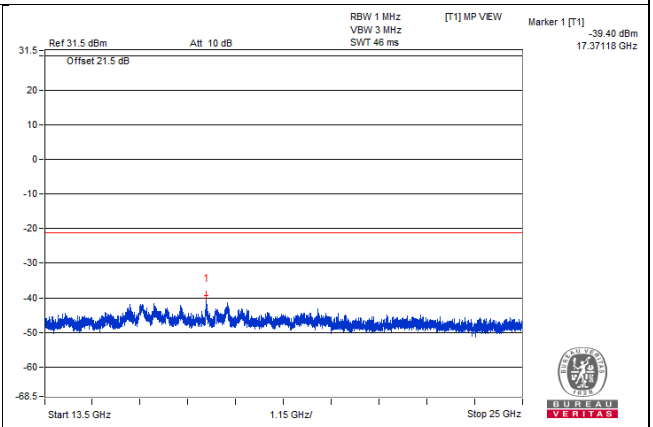
Conducted spurious emission table

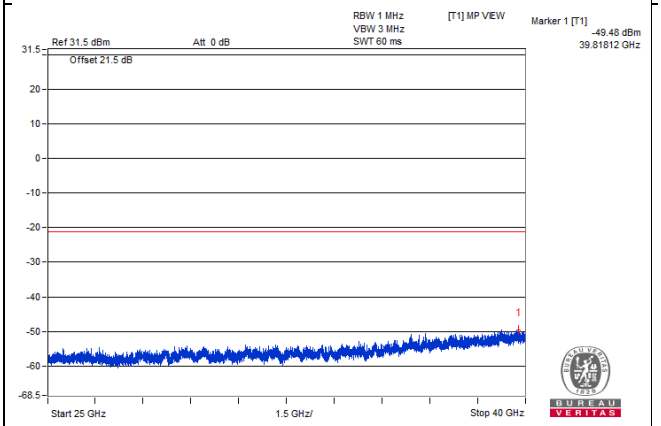
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3862.5 PK	57.45	74	-16.55	-48.72	-48.47	7.77	-37.81
2	3864.06 AV	46.92	54	-7.08	-59.27	-58.97	7.77	-48.34
3	7726.56 PK	58.94	74	-15.06	-47.2	-47	7.77	-36.32
4	7726.56 AV	49.26	54	-4.74	-57.95	-55.86	7.77	-46
5	11650 PK	59.22	74	-14.78	-47.58	-46.17	7.77	-36.04
6	11642.18 AV	48.37	54	-5.63	-57.31	-58.07	7.77	-46.89
7	17371.18 PK	64.98	68.2	-3.22	-39.4	-43.8	7.77	-30.28

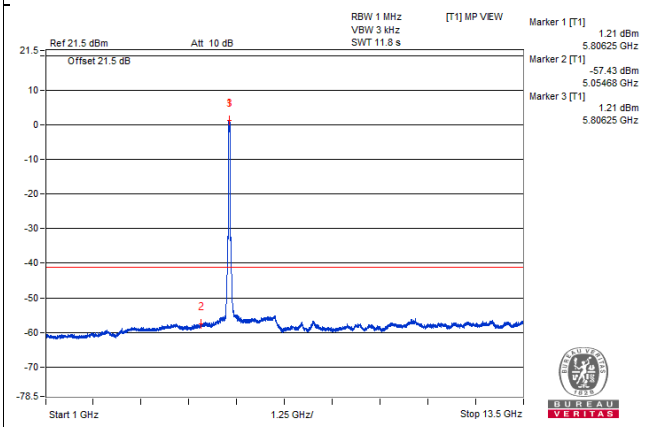
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

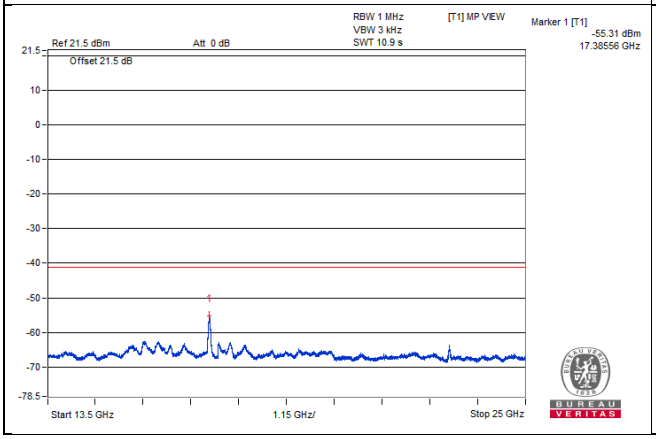
Chain 0

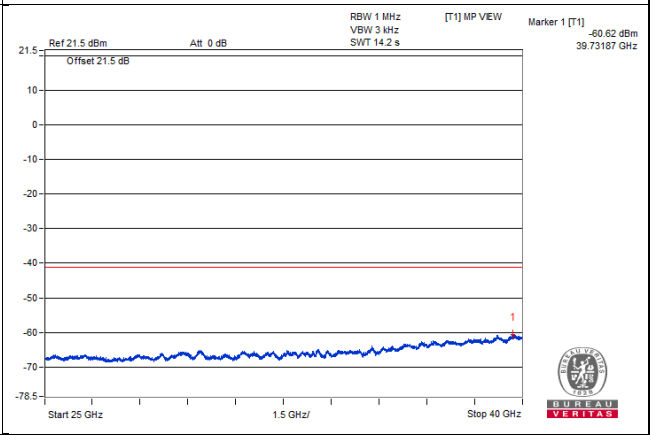

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.77 dBm
5.80781 GHz
Marker 2 [T1]
-45.52 dBm
5.00625 GHz
Marker 3 [T1]
12.77 dBm
5.80781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-39.40 dBm
17.37118 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

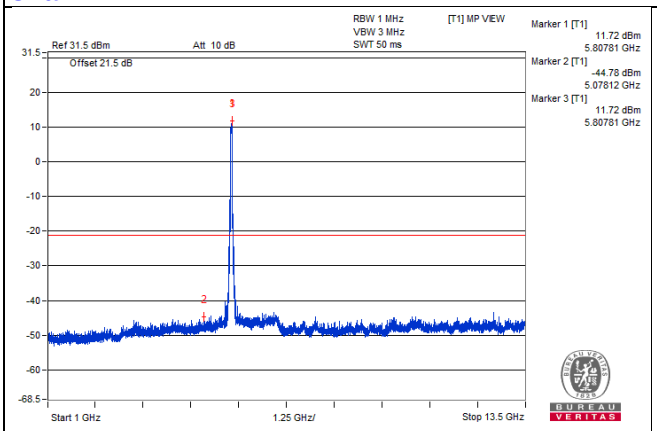

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.48 dBm
39.81812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

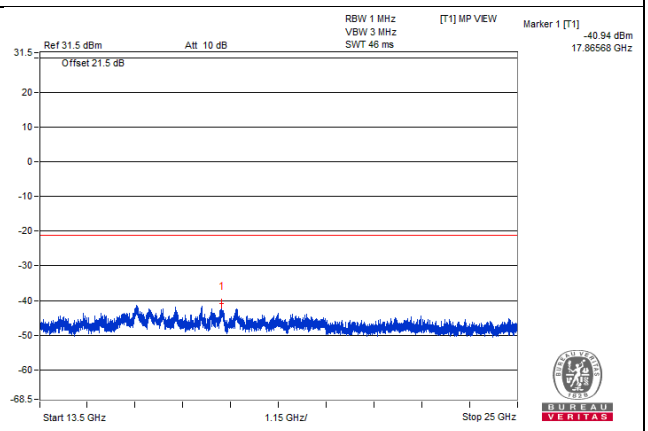

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.21 dBm
5.80625 GHz
Marker 2 [T1]
-57.43 dBm
5.05468 GHz
Marker 3 [T1]
1.21 dBm
5.80625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

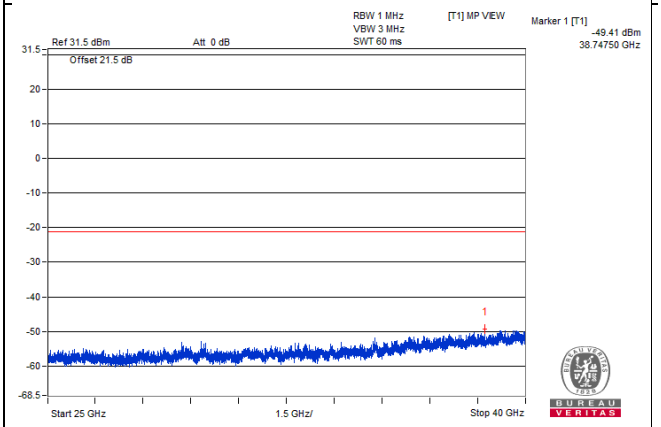

RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-55.31 dBm
17.38556 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

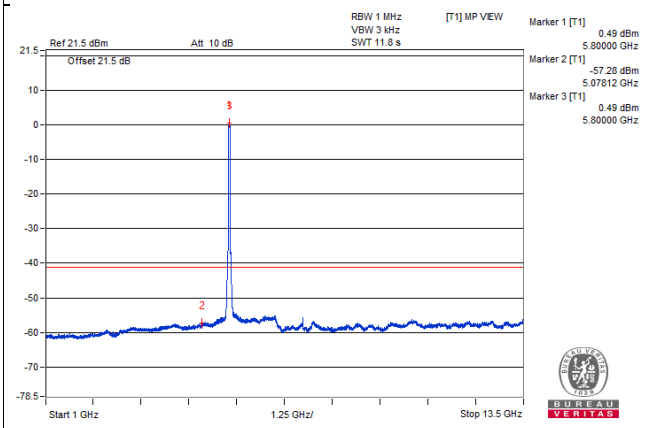

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.62 dBm
39.73187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

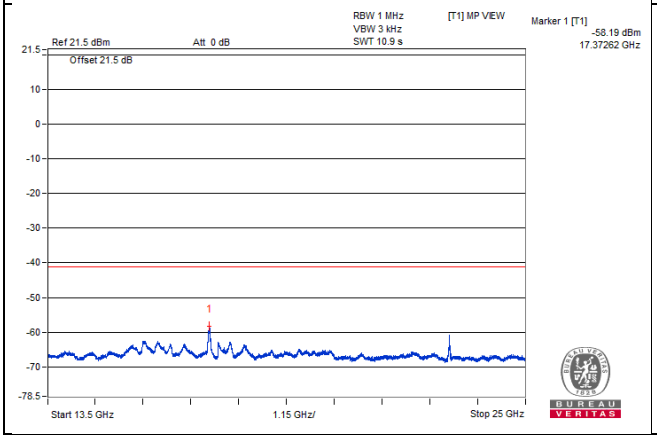
Chain 1

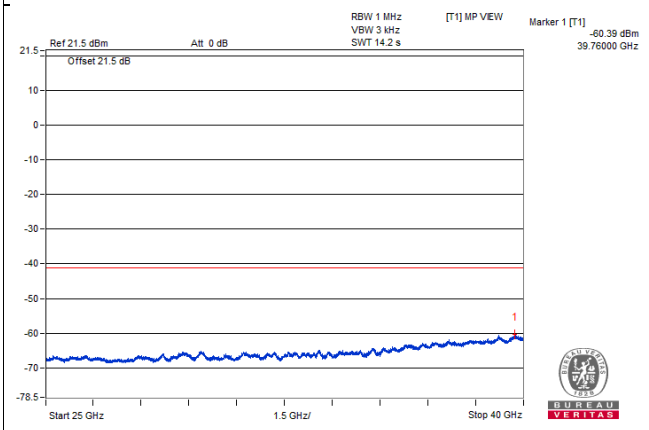

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.72 dBm
5.80781 GHz
Marker 2 [T1]
-44.78 dBm
5.07812 GHz
Marker 3 [T1]
11.72 dBm
5.80781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.94 dBm
17.86568 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.41 dBm
38.74750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

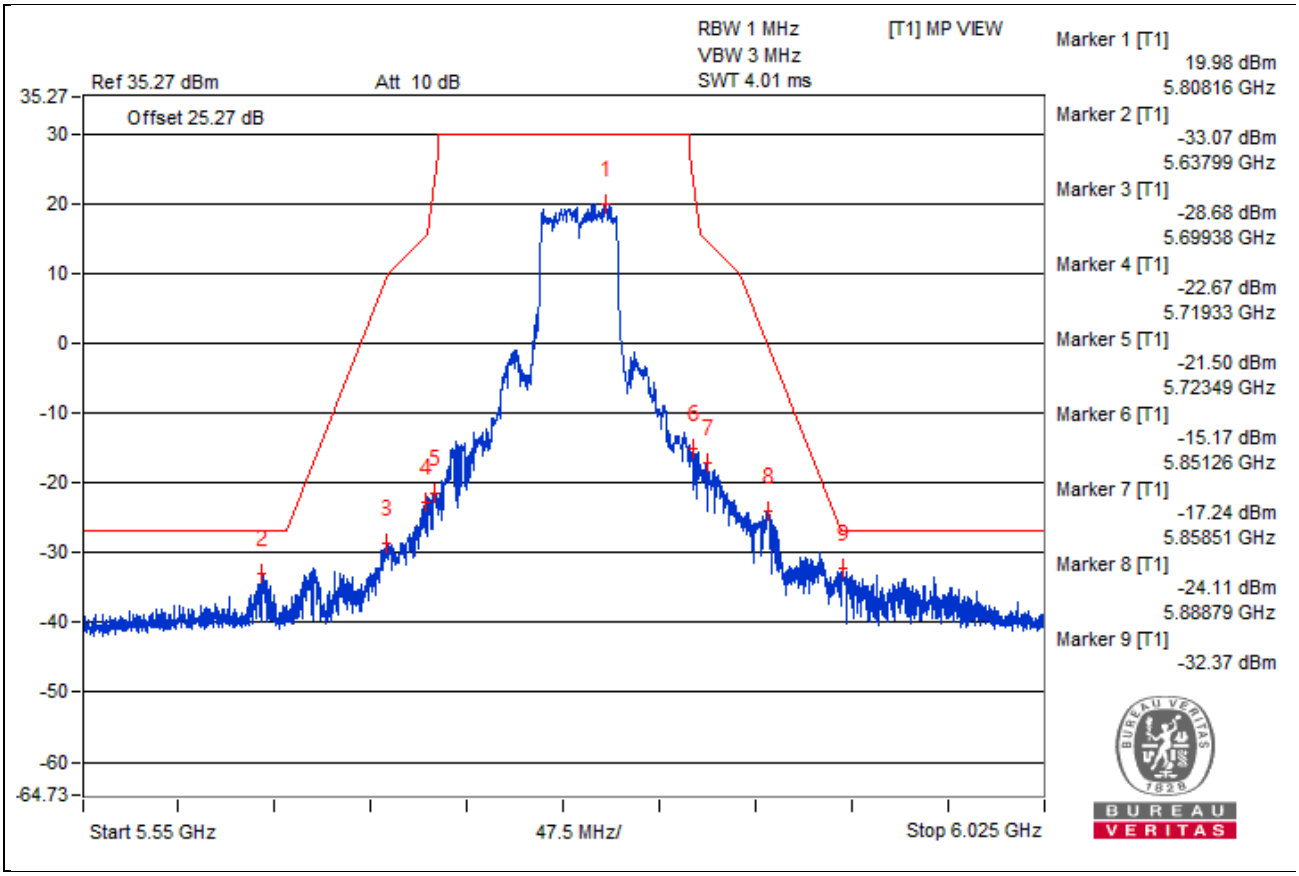

RBW 1 MHz
VBW 3 kHz
SWT 11.8 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.49 dBm
5.80000 GHz
Marker 2 [T1]
-57.28 dBm
5.07812 GHz
Marker 3 [T1]
0.49 dBm
5.80000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 kHz
SWT 10.9 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-58.19 dBm
17.37262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

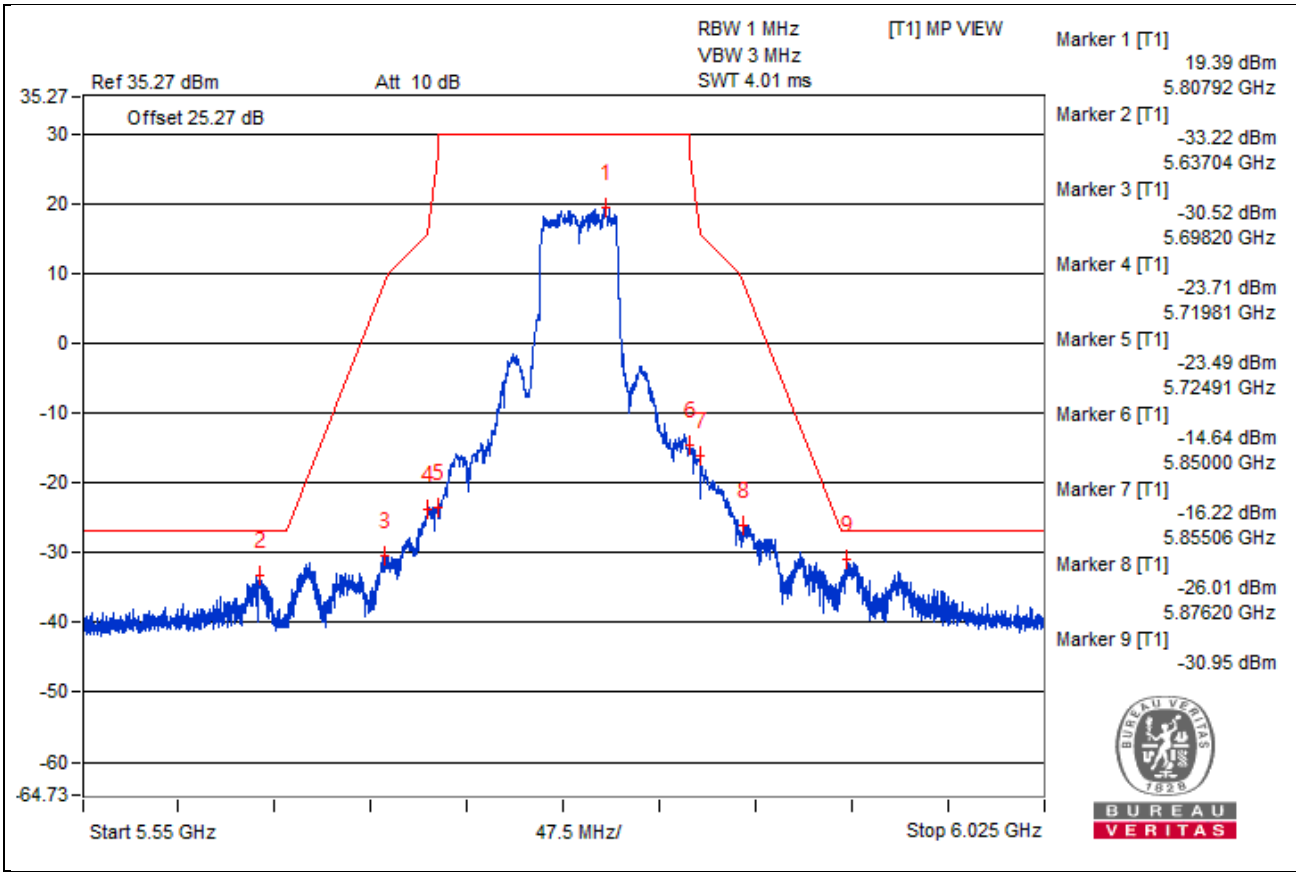

RBW 1 MHz
VBW 3 kHz
SWT 14.2 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.39 dBm
39.76000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0



Chain 1



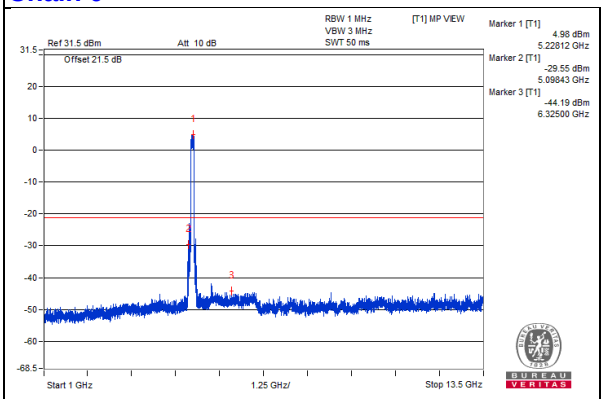
Channel 42

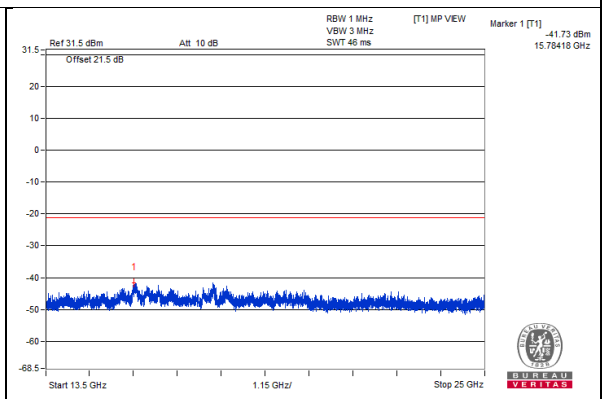
Conducted spurious emission table

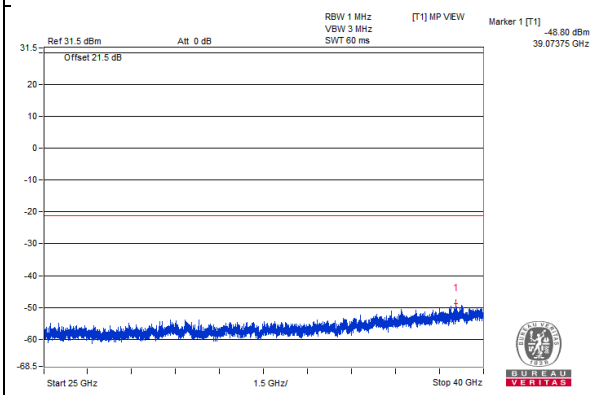
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3473.43 PK	54.29	68.2	-13.91	-51.01	-49.3	6.09	-40.97
2	6946.87 PK	62.01	68.2	-6.19	-46.87	-40.18	6.09	-33.25
3	10360.93 PK	57.21	68.2	-10.99	-47.79	-46.6	6.09	-38.05
4	15571.43 PK	59.79	74	-14.21	-44.72	-44.42	6.09	-35.47
5	15604.5 AV	41.35	54	-12.65	-62.81	-63.23	6.09	-53.91

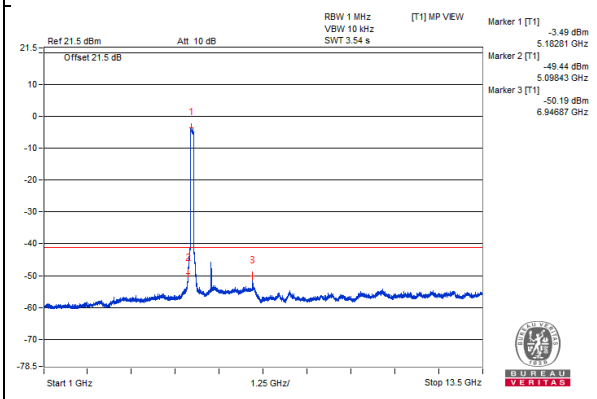
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

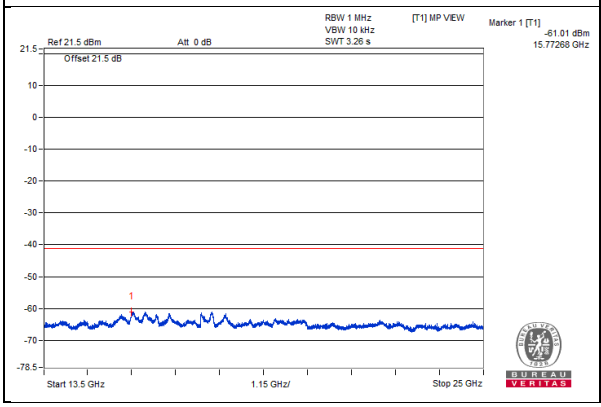
Chain 0

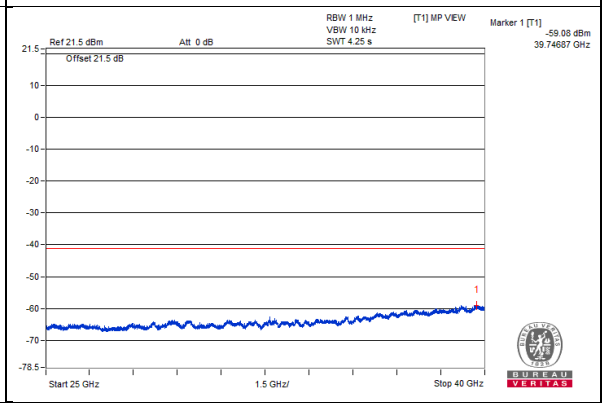

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
4.98 dBm
5.22812 GHz
Marker 2 [T1]
-29.55 dBm
5.09843 GHz
Marker 3 [T1]
-44.19 dBm
6.32500 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.73 dBm
15.78418 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

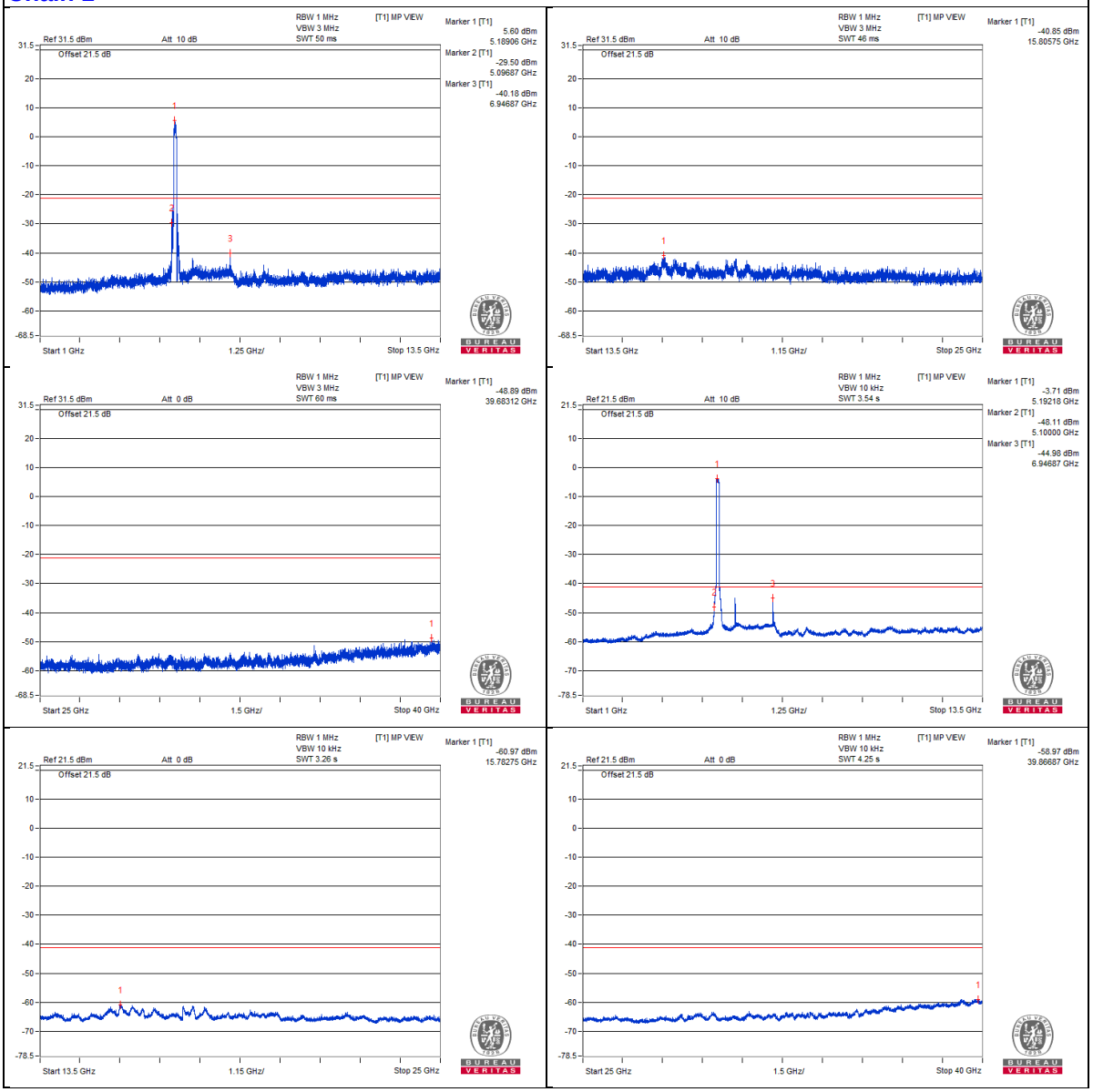

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-48.80 dBm
39.07375 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-3.49 dBm
5.18281 GHz
Marker 2 [T1]
-49.44 dBm
5.09843 GHz
Marker 3 [T1]
-50.19 dBm
6.94687 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-61.01 dBm
15.77268 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-59.08 dBm
39.74687 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1

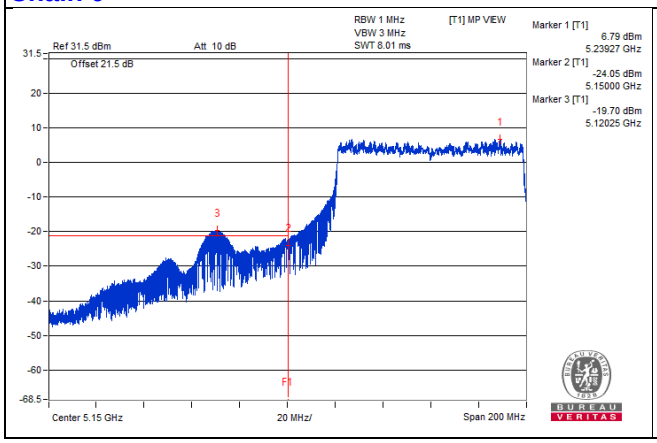

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
5.60 dBm
5.18906 GHz
Marker 2 [T1]
-29.50 dBm
5.09687 GHz
Marker 3 [T1]
-40.18 dBm
6.94687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.85 dBm
15.80575 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.89 dBm
39.68312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-3.71 dBm
5.19218 GHz
Marker 2 [T1]
-46.11 dBm
5.10000 GHz
Marker 3 [T1]
-44.98 dBm
6.94687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.97 dBm
15.78275 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-58.97 dBm
39.86687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

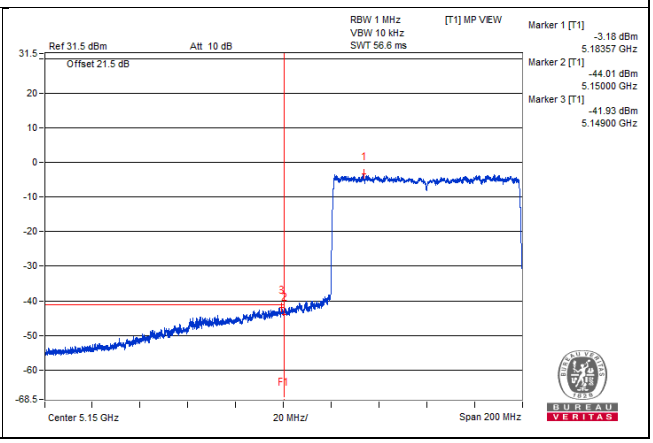
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5119.85 PK	84.68	74	* 10.68	-19.7	-19.67	6.09	-10.58
2	5145.77 AV	62.24	54	* 8.24	-43.03	-41.37	6.09	-33.02

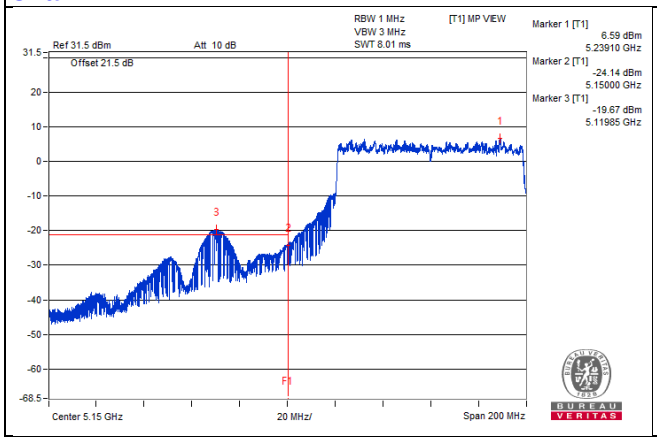
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer APPENDIX B)

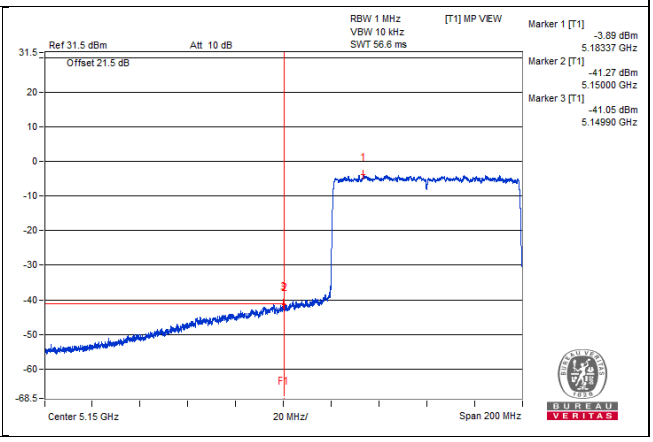
Chain 0





Chain 1





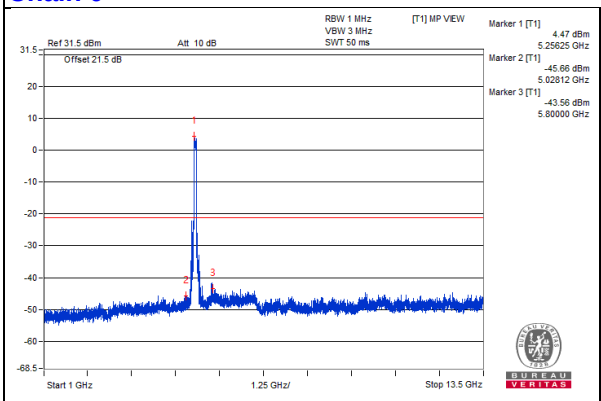
Channel 58

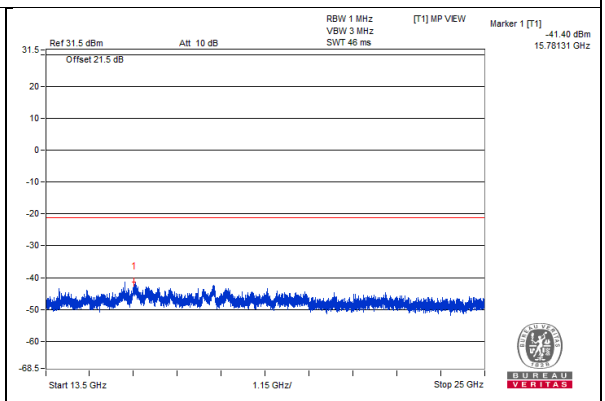
Conducted spurious emission table

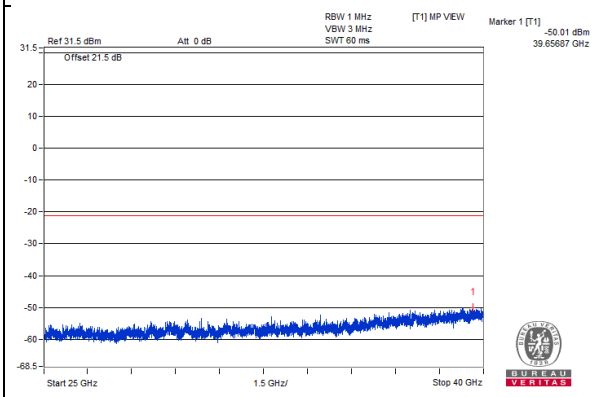
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3528.12 PK	54.23	74	-19.77	-50.32	-49.95	6.09	-41.03
2	3528.12 AV	47.03	54	-6.97	-57.55	-57.13	6.09	-48.23
3	7053.12 PK	58.94	68.2	-9.26	-48.04	-43.8	6.09	-36.32
4	10587.5 PK	58.22	68.2	-9.98	-46.68	-45.66	6.09	-37.04
5	15840.25 PK	62.09	74	-11.91	-41.86	-42.73	6.09	-33.17
6	15823 AV	43.07	54	-10.93	-61.06	-61.53	6.09	-52.19

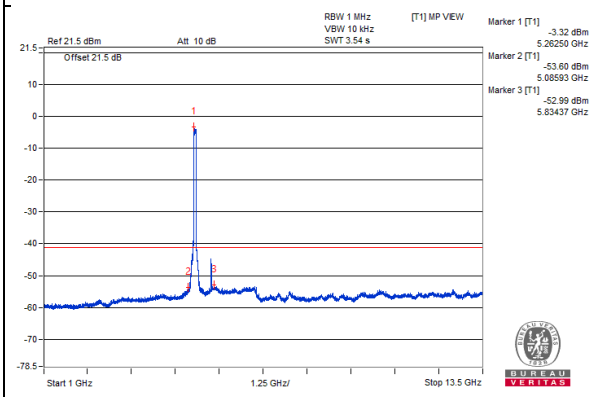
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

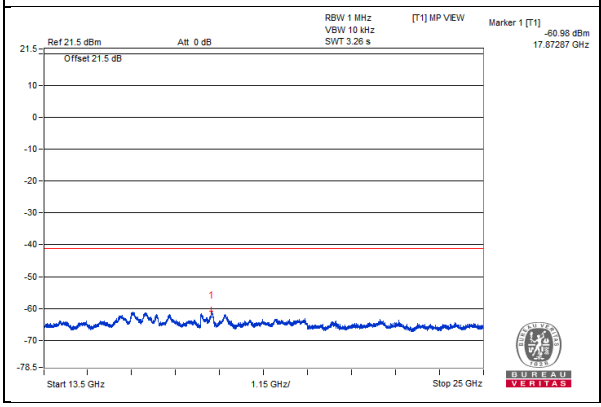
Chain 0

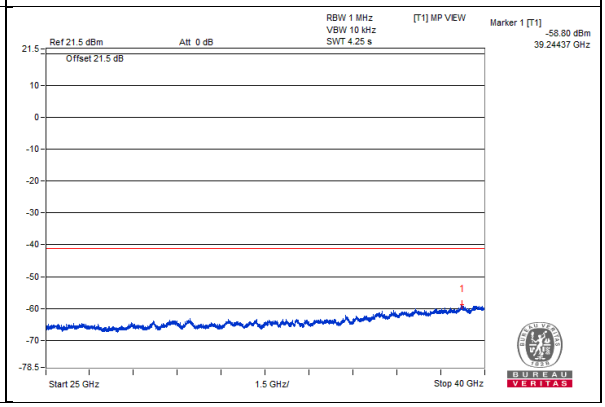

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
4.47 dBm
5.25625 GHz
Marker 2 [T1]
-45.66 dBm
5.02812 GHz
Marker 3 [T1]
-43.56 dBm
5.80000 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.40 dBm
15.78131 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

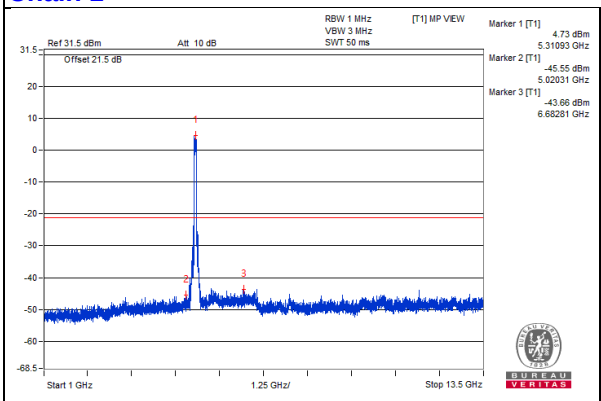

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-50.01 dBm
39.65687 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

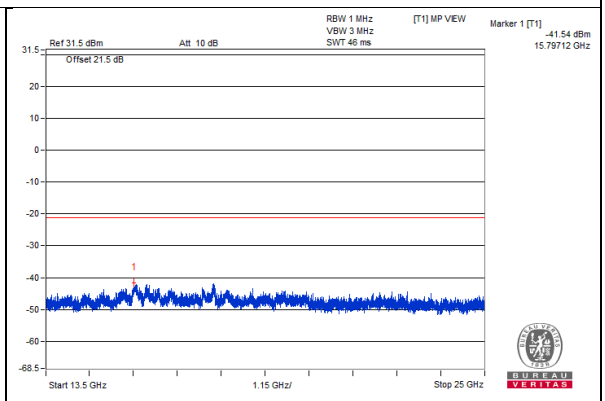

RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-3.32 dBm
5.26250 GHz
Marker 2 [T1]
-53.60 dBm
5.08593 GHz
Marker 3 [T1]
-52.99 dBm
5.83437 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

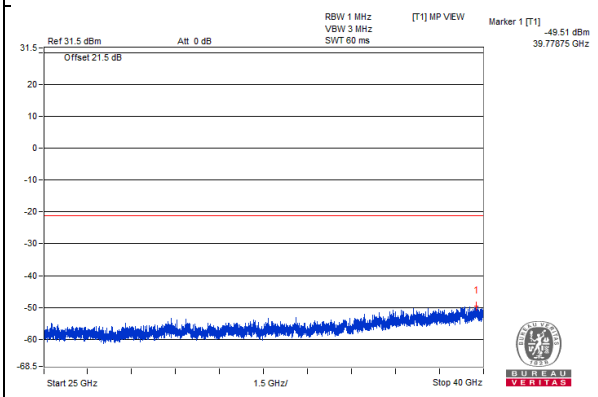

RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-60.98 dBm
17.87287 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

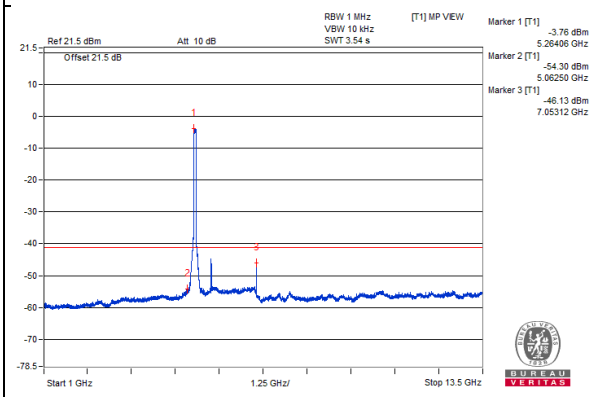

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-58.80 dBm
39.24437 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

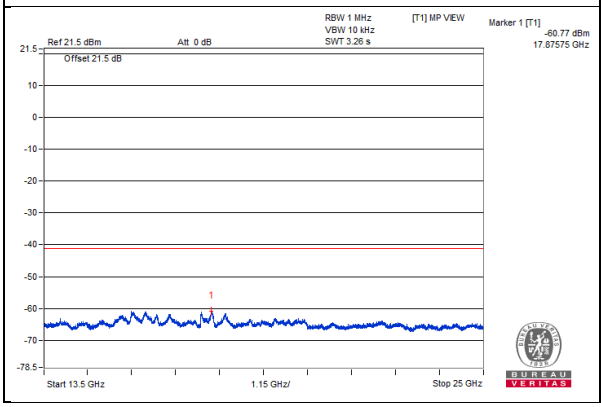
Chain 1

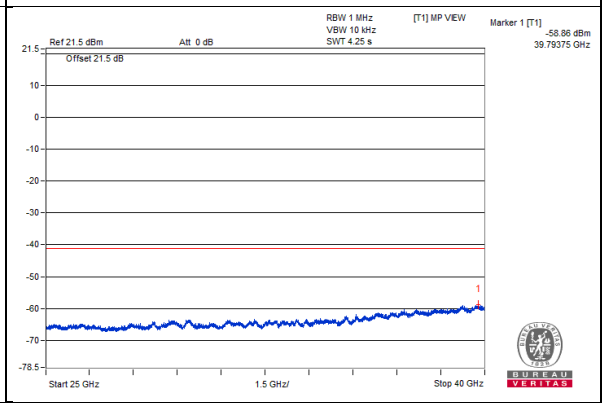

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
4.73 dBm
5.31093 GHz
Marker 2 [T1]
-45.55 dBm
5.02031 GHz
Marker 3 [T1]
-43.66 dBm
6.68281 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.54 dBm
15.79712 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.51 dBm
39.77875 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-3.76 dBm
5.26406 GHz
Marker 2 [T1]
-54.30 dBm
5.06250 GHz
Marker 3 [T1]
-46.13 dBm
7.05312 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-60.77 dBm
17.87575 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

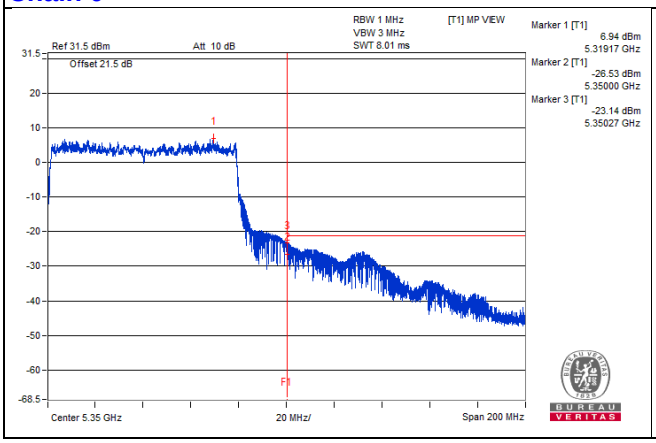

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-58.86 dBm
39.79375 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

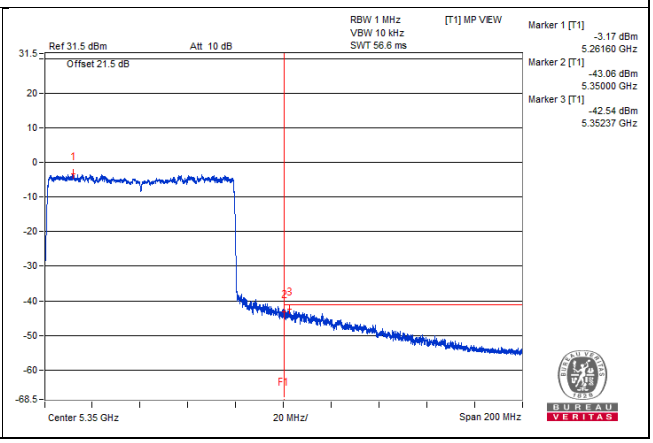
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5350.27 PK	80.05	74	* 6.05	-23.14	-25.93	6.09	-15.21
2	5350.52 AV	62.09	54	* 8.09	-42.85	-41.76	6.09	-33.17

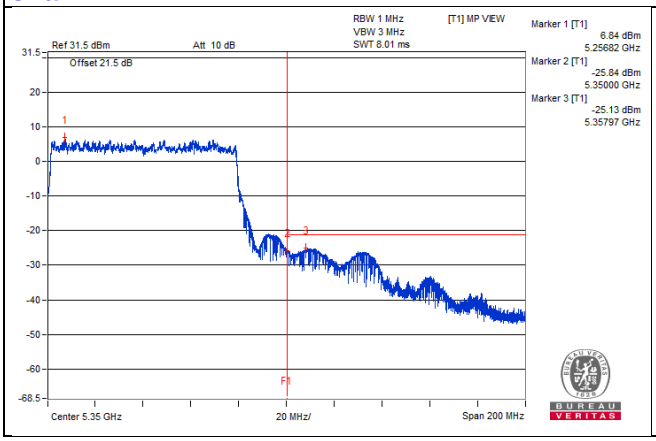
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer APPENDIX B)

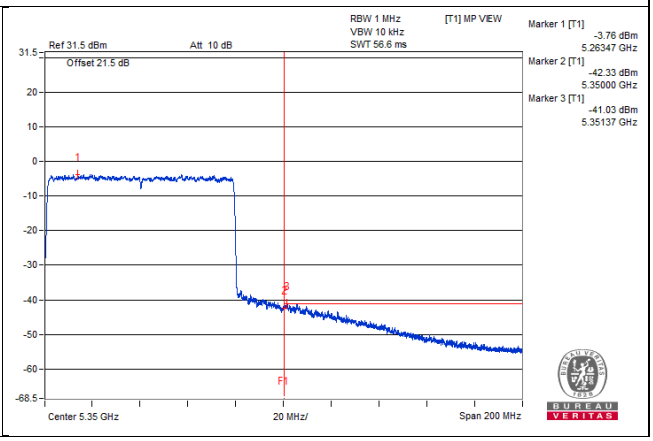
Chain 0





Chain 1





80MHz Preamble

RU996

Channel 106

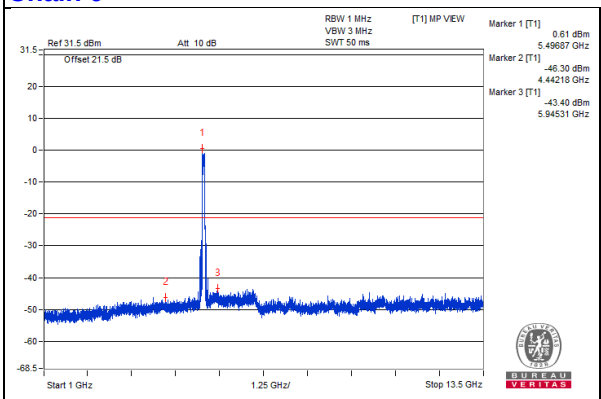
Conducted spurious emission table

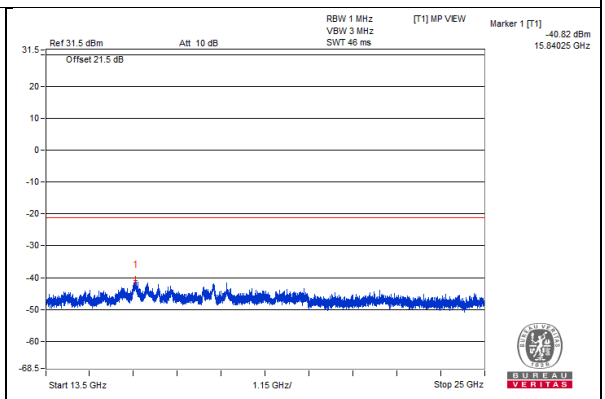
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3685.93 PK	56.73	74	-17.27	-47.94	-51.31	7.77	-38.53
2	3687.5 AV	48.52	54	-5.48	-57.57	-57.48	7.77	-46.74
3	7373.43 PK	57.21	74	-16.79	-50.47	-47.64	7.77	-38.05
4	7373.43 AV	55.55	54	* 1.55	-55.61	-48.2	7.77	-39.71
5	11067.18 PK	58.99	74	-15.01	-46.68	-47.45	7.77	-36.27
6	11017.18 AV	50.17	54	-3.83	-55.68	-56.06	7.77	-45.09
7	16646.68 PK	60.72	68.2	-7.48	-45.45	-45.19	7.77	-34.54

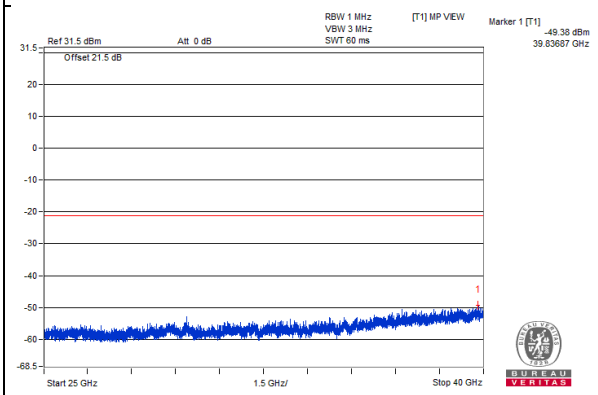
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

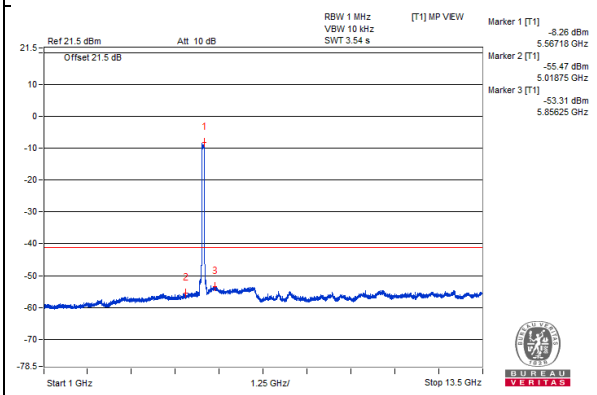
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

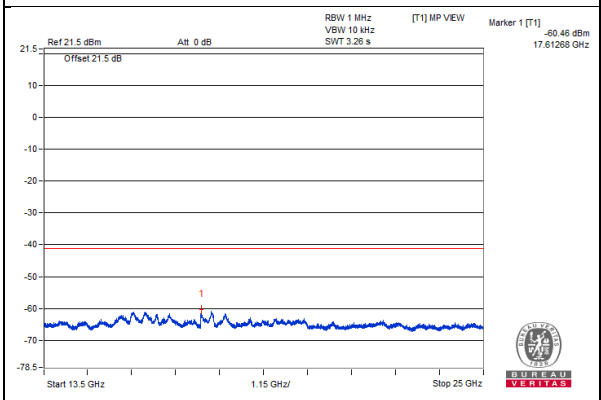
Chain 0

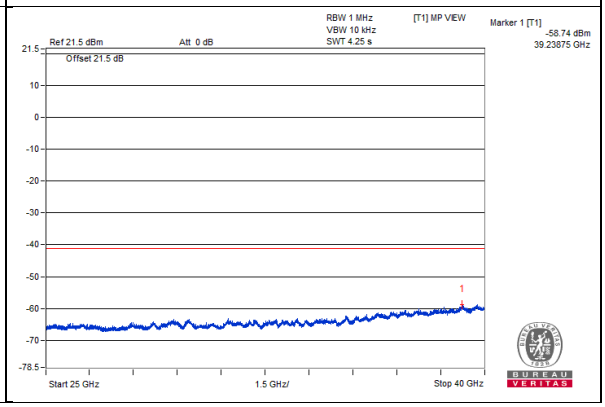

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.61 dBm
5.49687 GHz
Marker 2 [T1]
-46.30 dBm
4.44218 GHz
Marker 3 [T1]
-43.40 dBm
5.94531 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.82 dBm
15.84025 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

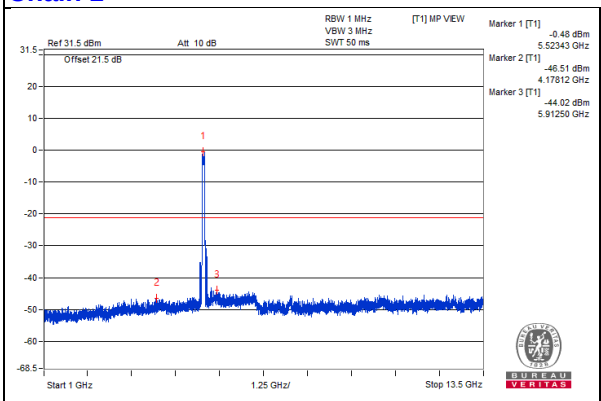

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.38 dBm
39.83687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

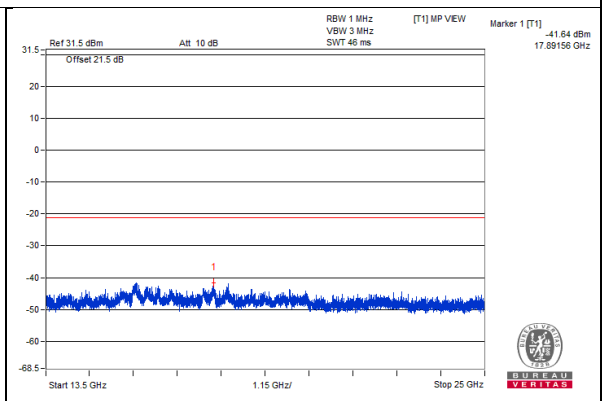

RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-8.26 dBm
5.56718 GHz
Marker 2 [T1]
-55.47 dBm
5.01875 GHz
Marker 3 [T1]
-53.31 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

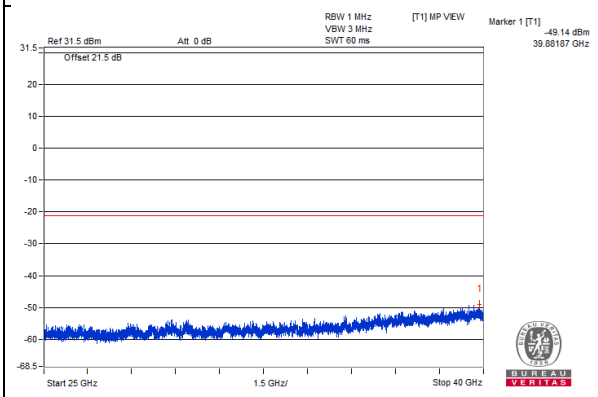

RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.46 dBm
17.61268 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

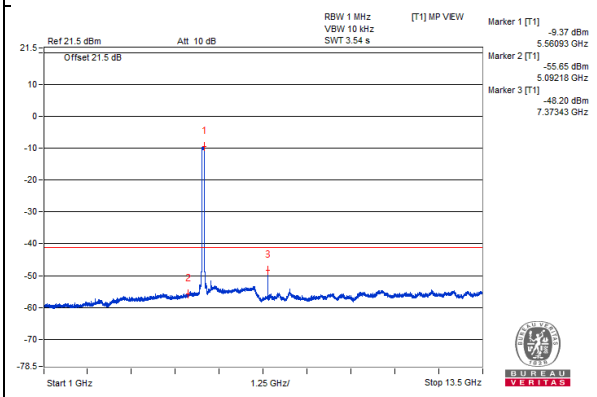

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-58.74 dBm
39.23875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

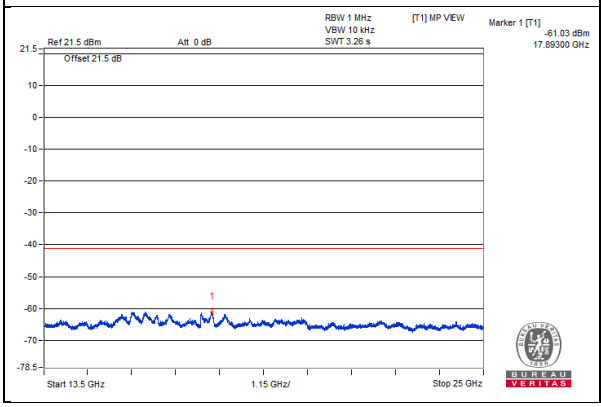
Chain 1

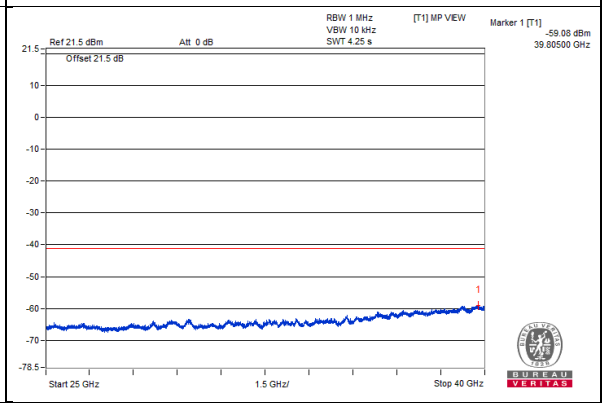

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
-0.48 dBm
5.52343 GHz
Marker 2 [T1]
-46.51 dBm
4.17812 GHz
Marker 3 [T1]
-44.02 dBm
5.91250 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-41.64 dBm
17.89156 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.14 dBm
39.88187 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-9.37 dBm
5.56093 GHz
Marker 2 [T1]
-55.65 dBm
5.09218 GHz
Marker 3 [T1]
-48.20 dBm
7.37343 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-61.03 dBm
17.89300 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

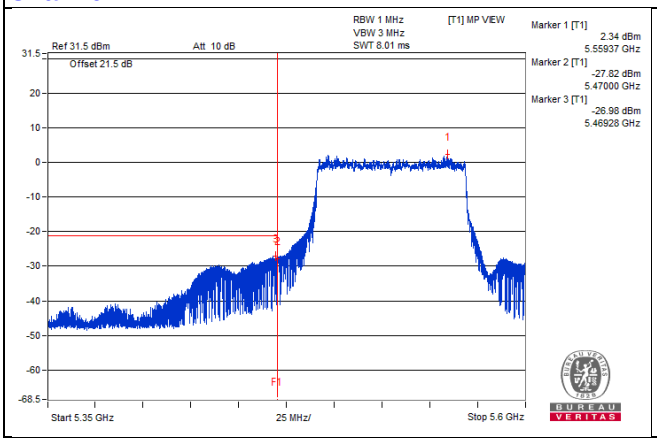

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-59.08 dBm
39.80500 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

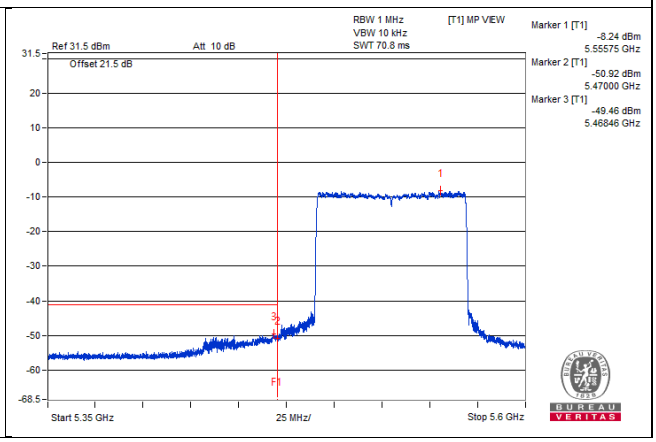
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5437.78 PK	74.45	74	* 0.45	-30	-34.12	7.77	-20.81
2	5447.46 AV	54.31	54	* 0.31	-50.04	-54.53	7.77	-40.95
3	5469.28 PK	77.29	68.2	* 9.09	-26.98	-31.79	7.77	-17.97

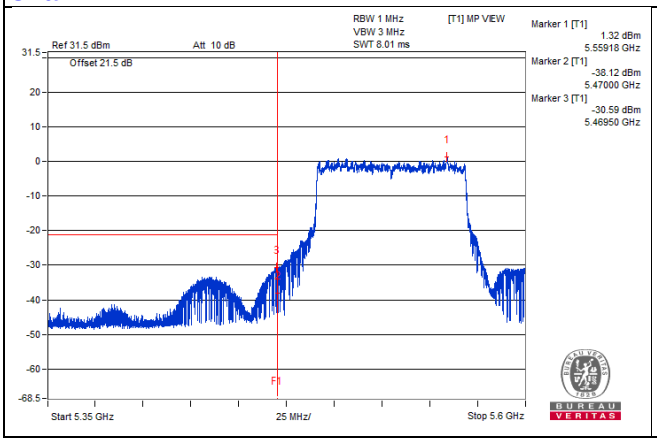
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

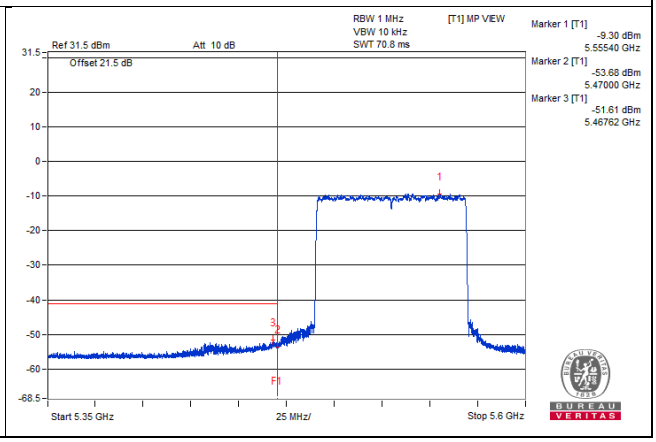
Chain 0





Chain 1





Channel 122

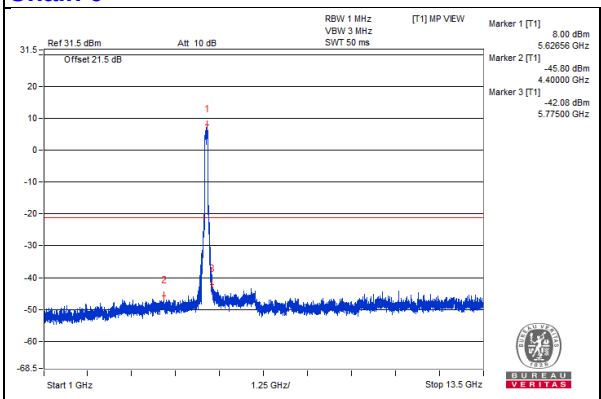
Conducted spurious emission table

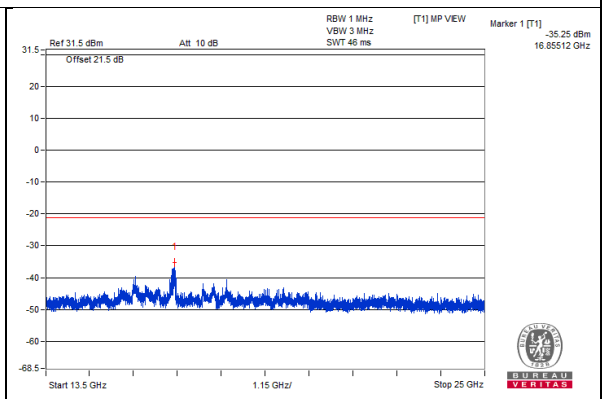
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3739.06 PK	57.43	74	-16.57	-48.46	-48.77	7.77	-37.83
2	3740.62 AV	48.19	54	-5.81	-57.77	-57.94	7.77	-47.07
3	7479.68 PK	57.5	74	-16.5	-48.26	-48.84	7.77	-37.76
4	7479.68 AV	53.39	54	-0.61	-54.09	-51.57	7.77	-41.87
5	11217.18 PK	58.55	74	-15.45	-48.33	-46.79	7.77	-36.71
6	11182.81 AV	49.97	54	-4.03	-55.52	-56.7	7.77	-45.29
7	16855.12 PK	68.65	68.2	* 0.45	-35.25	-41.8	7.77	-26.61

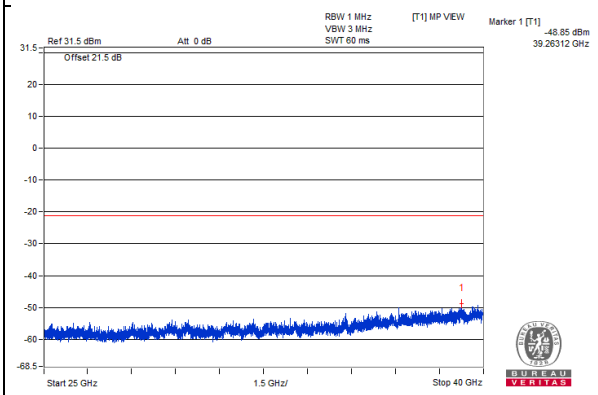
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

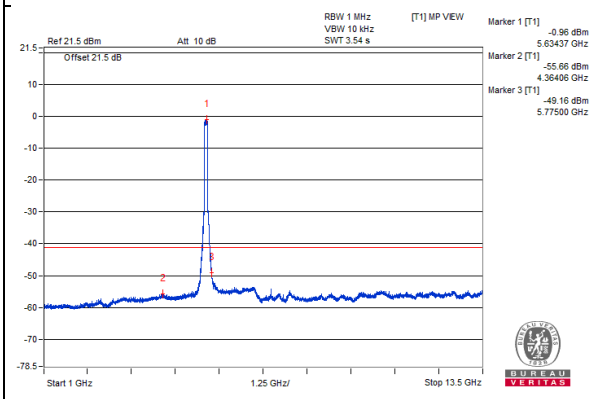
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

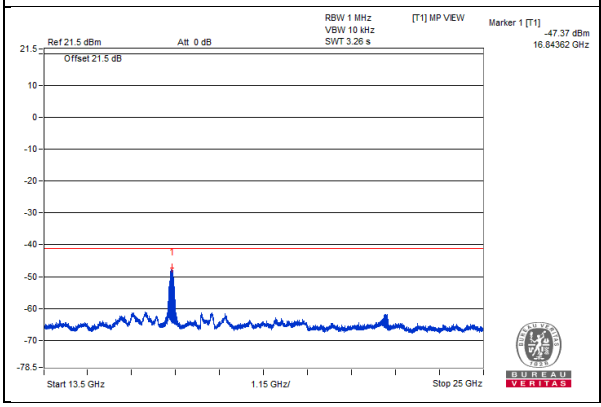
Chain 0

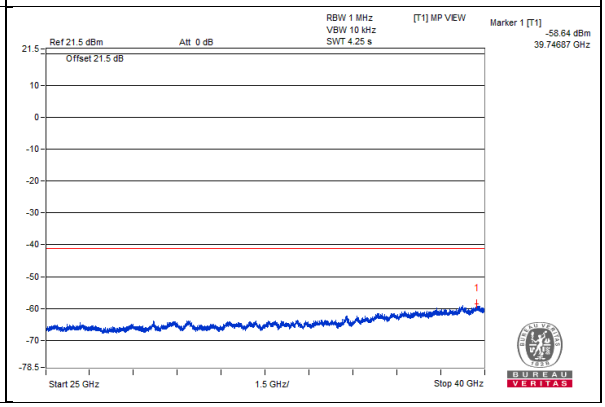

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
8.00 dBm
5.62656 GHz
Marker 2 [T1]
-45.80 dBm
4.40000 GHz
Marker 3 [T1]
-42.08 dBm
5.77500 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-35.25 dBm
16.85512 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

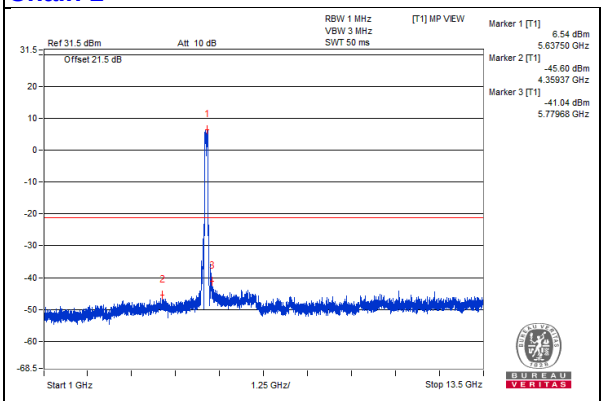

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-48.85 dBm
39.26312 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

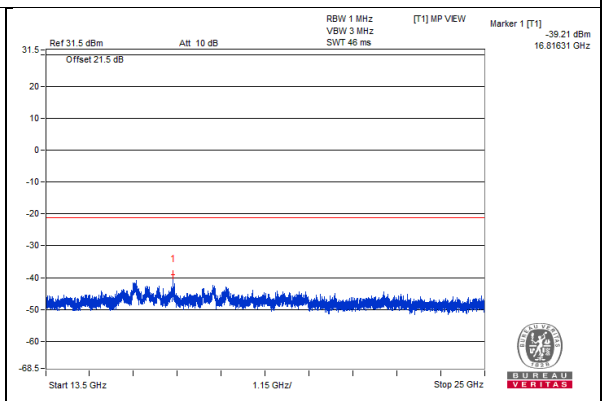

RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-0.96 dBm
5.63437 GHz
Marker 2 [T1]
-55.66 dBm
4.36406 GHz
Marker 3 [T1]
-49.16 dBm
5.77500 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

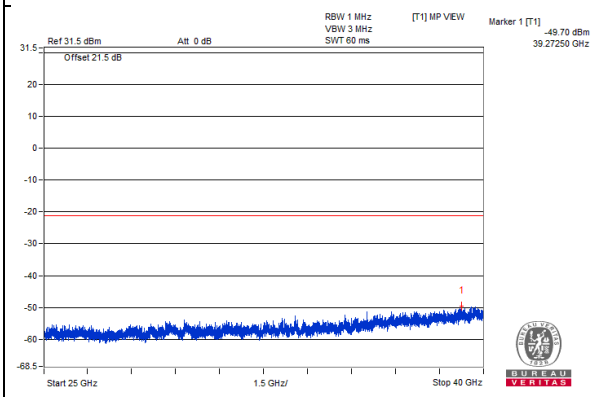

RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-47.37 dBm
16.84362 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

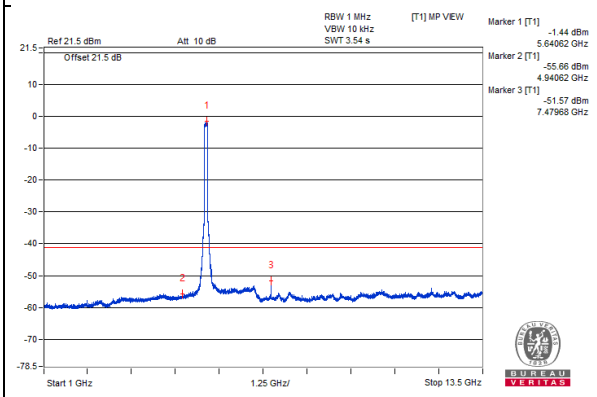

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-58.64 dBm
39.74687 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

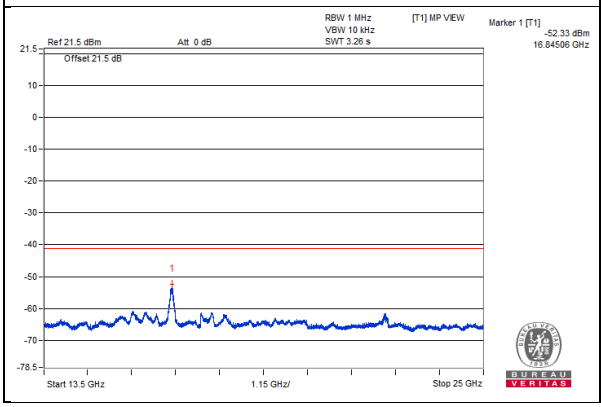
Chain 1

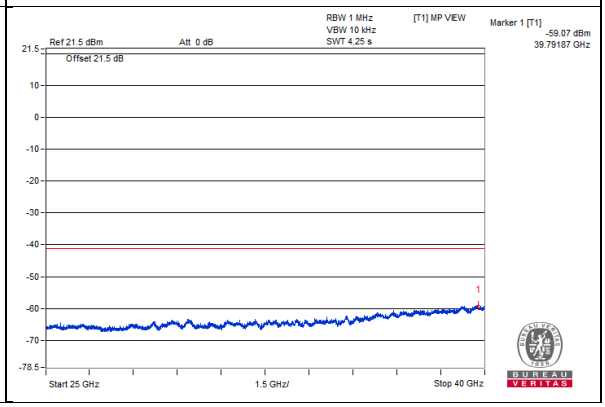

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
6.54 dBm
5.63750 GHz
Marker 2 [T1]
-45.60 dBm
4.35937 GHz
Marker 3 [T1]
-41.04 dBm
5.77968 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-39.21 dBm
16.81631 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.70 dBm
39.27250 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-1.44 dBm
5.64062 GHz
Marker 2 [T1]
-55.66 dBm
4.94062 GHz
Marker 3 [T1]
-51.57 dBm
7.47968 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-52.33 dBm
16.84506 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-59.07 dBm
39.79187 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

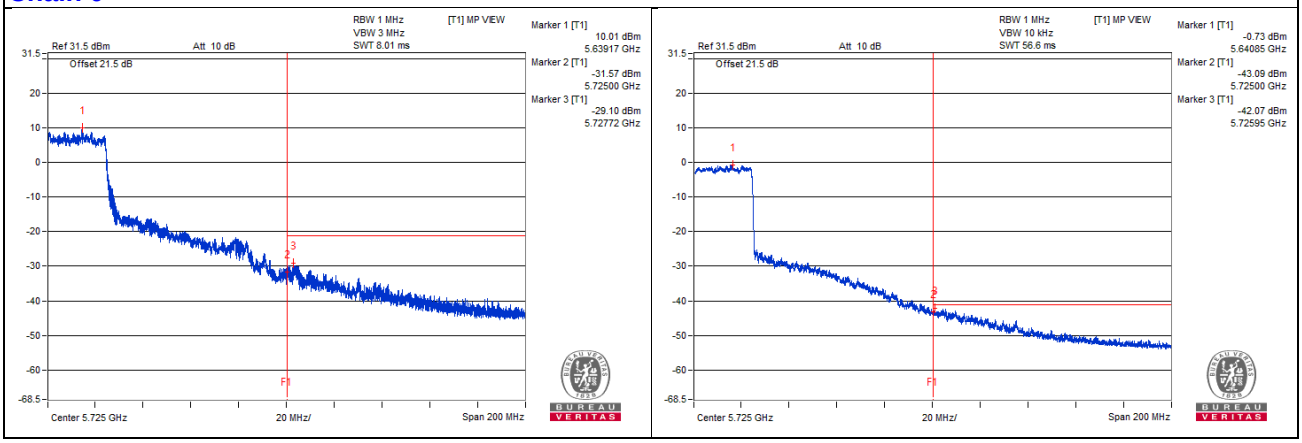
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5727.72 PK	75.29	68.2	* 7.09	-29.1	-33.44	7.77	-19.97

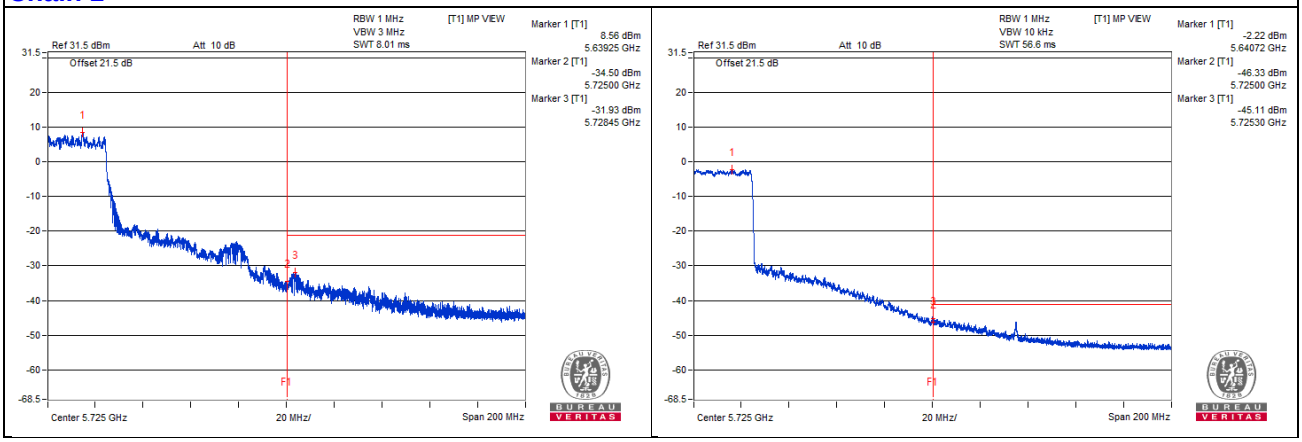
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 138

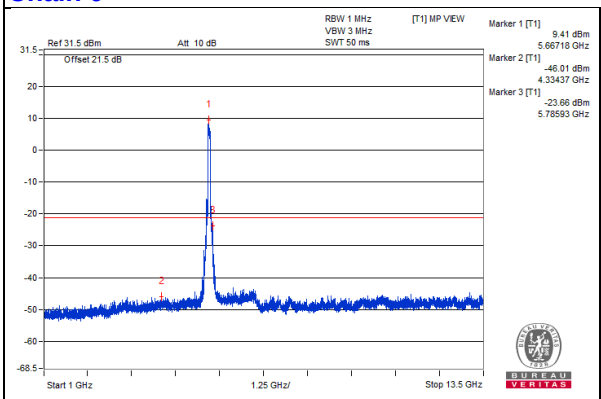
Conducted spurious emission table

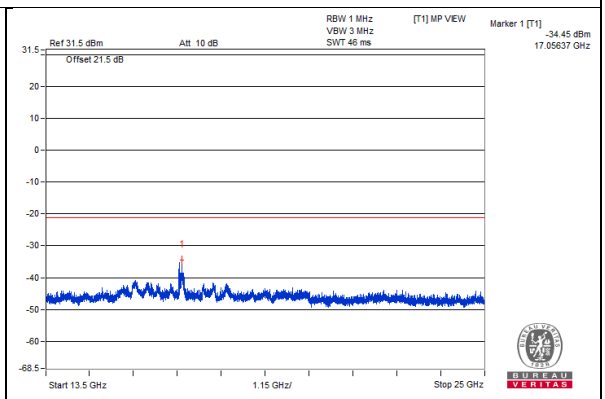
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3793.75 PK	56.37	74	-17.63	-49.91	-49.44	7.77	-38.89
2	3793.75 AV	48.23	54	-5.77	-57.68	-57.95	7.77	-47.03
3	7587.5 PK	56.34	74	-17.66	-50.27	-49.2	7.77	-38.92
4	7585.93 AV	52.01	54	-1.99	-56.4	-52.5	7.77	-43.25
5	11381.25 PK	59.45	74	-14.55	-46.5	-46.69	7.77	-35.81
6	11321.87 AV	50.13	54	-3.87	-56.03	-55.8	7.77	-45.13
7	17056.37 PK	68.82	68.2	* 0.62	-34.45	-46.92	7.77	-26.44

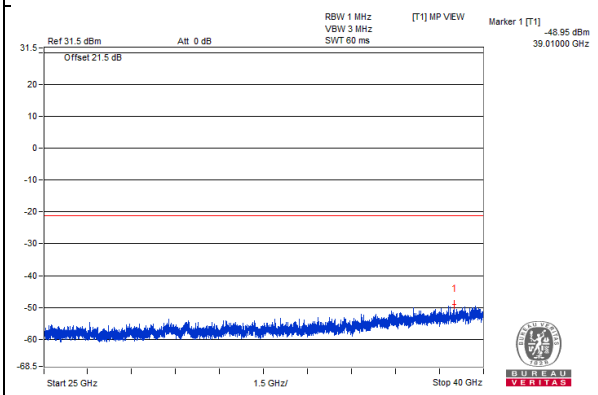
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

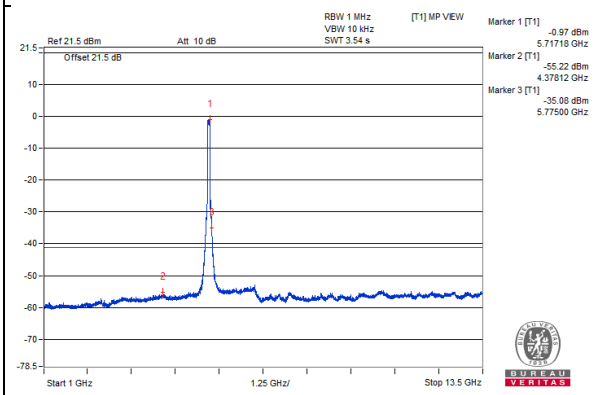
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX B)

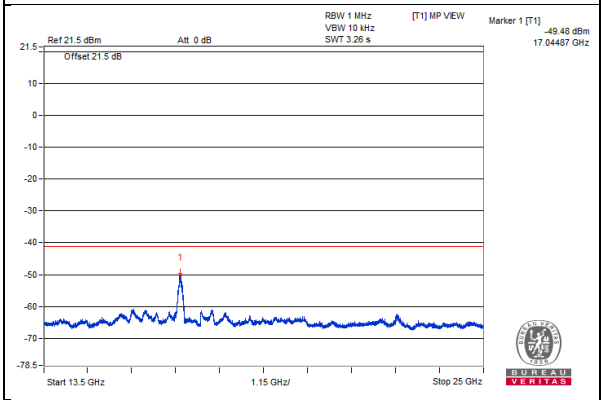
Chain 0

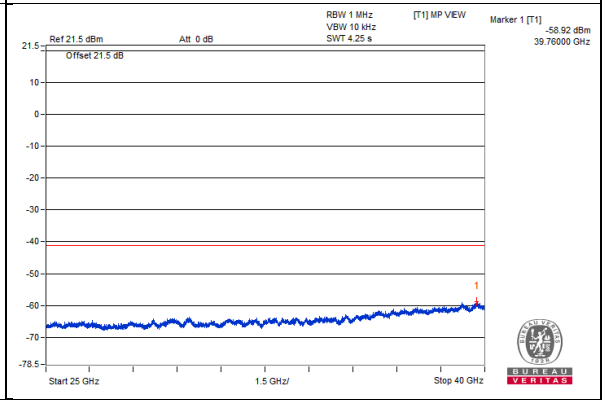

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
9.41 dBm
5.66718 GHz
Marker 2 [T1]
-46.01 dBm
4.33437 GHz
Marker 3 [T1]
-23.66 dBm
5.78593 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-34.45 dBm
17.05637 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

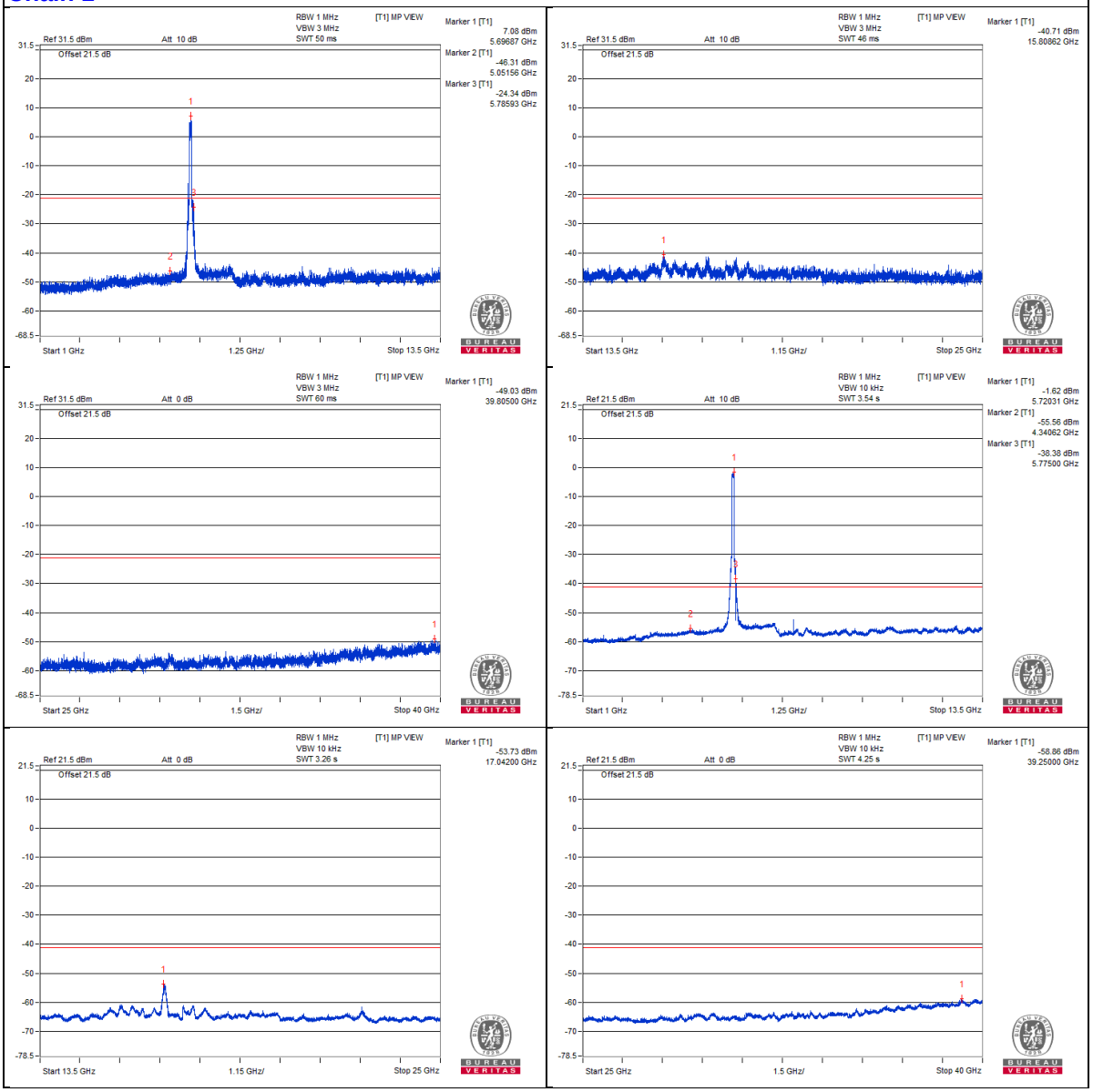

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-48.95 dBm
39.01000 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-0.97 dBm
5.71718 GHz
Marker 2 [T1]
-55.22 dBm
4.37812 GHz
Marker 3 [T1]
-35.08 dBm
5.77500 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-49.48 dBm
17.04487 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-58.92 dBm
39.76000 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1

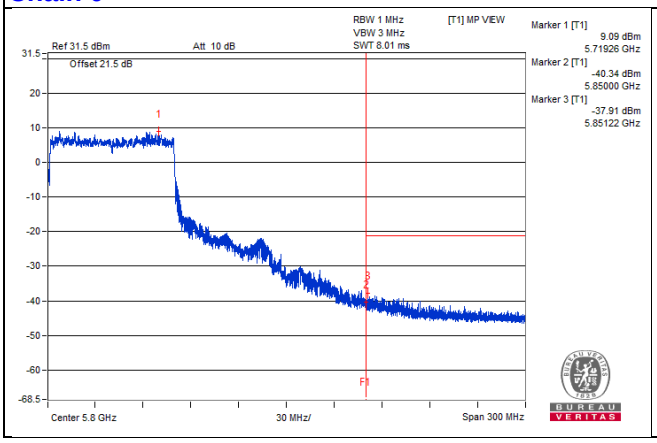

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
7.08 dBm
5.69687 GHz
Marker 2 [T1]
-46.31 dBm
5.05156 GHz
Marker 3 [T1]
-24.34 dBm
5.78593 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-40.71 dBm
15.80862 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.03 dBm
39.80500 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-1.62 dBm
5.72031 GHz
Marker 2 [T1]
-55.56 dBm
4.34062 GHz
Marker 3 [T1]
-38.38 dBm
5.77500 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-53.73 dBm
17.04200 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-58.86 dBm
39.25000 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

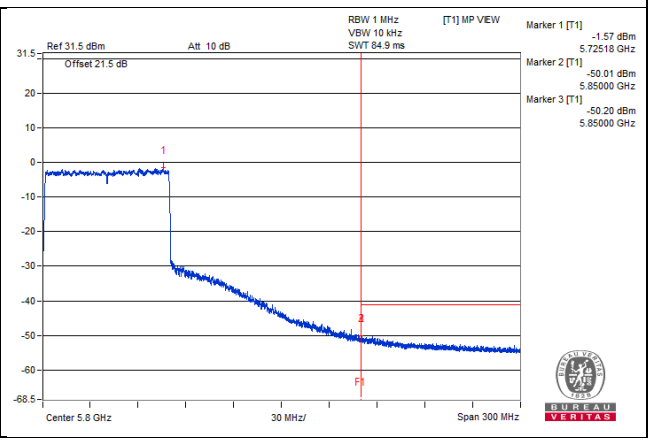
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5851.22 PK	66.15	68.2	-2.05	-37.91	-42.76	7.77	-29.11

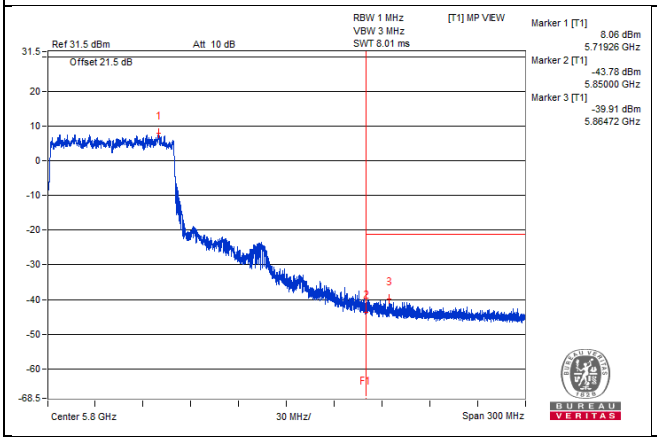
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

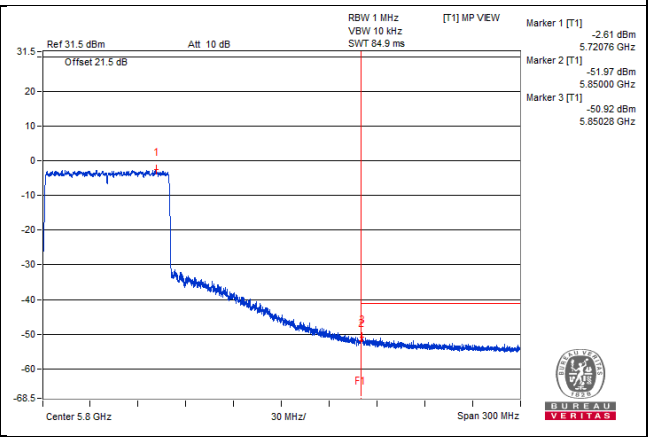
Chain 0





Chain 1





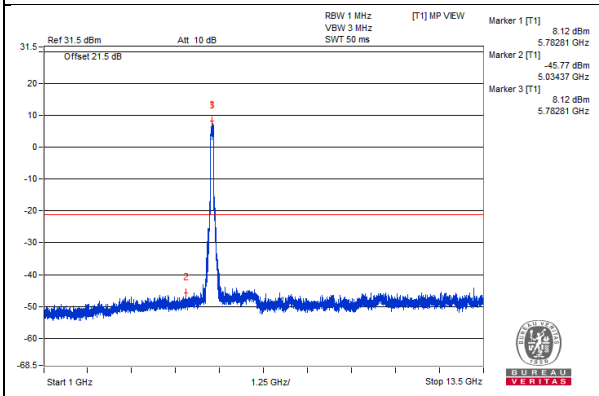
Channel 155

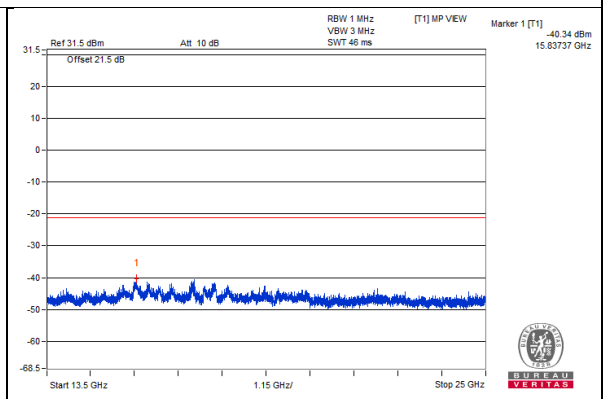
Conducted spurious emission table

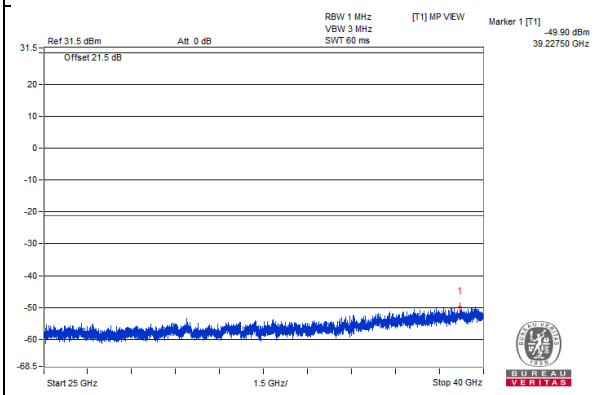
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3850 PK	56.54	74	-17.46	-49.38	-49.63	7.77	-38.72
2	3850 AV	48.39	54	-5.61	-57.9	-57.42	7.77	-46.87
3	7700 PK	57.75	74	-16.25	-48.56	-48.03	7.77	-37.51
4	7700 AV	51.77	54	-2.23	-54.83	-53.78	7.77	-43.49
5	11593.75 PK	58.13	74	-15.87	-47.69	-48.15	7.77	-37.13
6	11490.62 AV	49.73	54	-4.27	-55.89	-56.77	7.77	-45.53
7	17290.68 PK	64.22	68.2	-3.98	-41.19	-42.56	7.77	-31.04

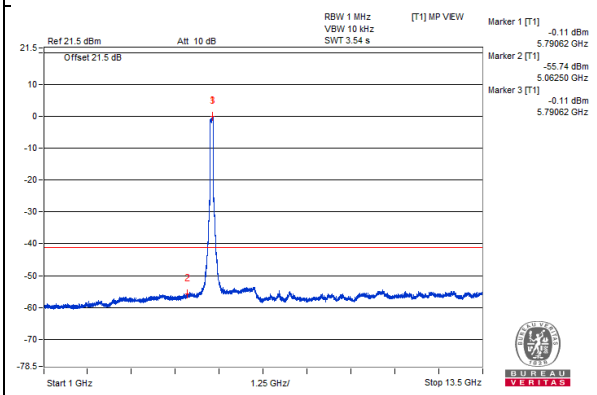
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

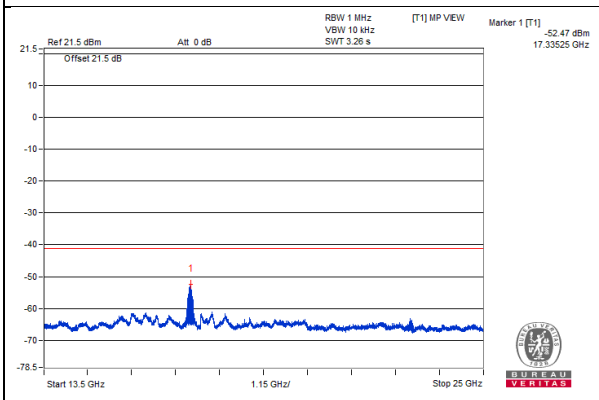
Chain 0

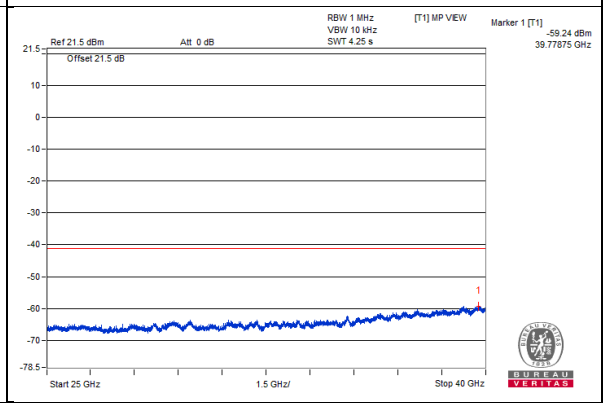

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Marker 1 [T1]
8.12 dBm
5.78281 GHz
Marker 2 [T1]
-45.77 dBm
5.03437 GHz
Marker 3 [T1]
8.12 dBm
5.78281 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-40.34 dBm
15.83737 GHz
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

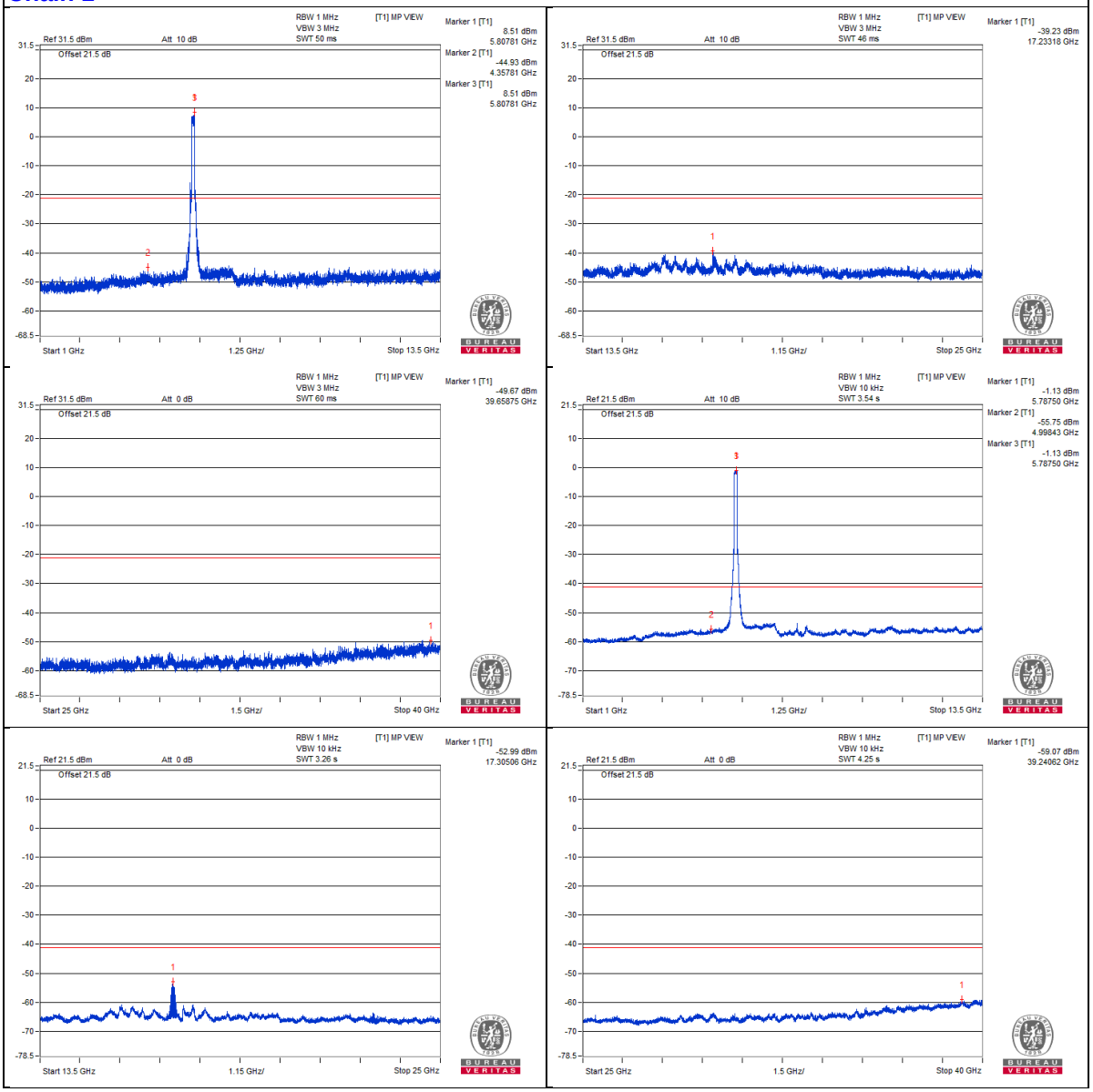

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-49.90 dBm
39.22750 GHz
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Marker 1 [T1]
-0.11 dBm
5.79062 GHz
Marker 2 [T1]
-55.74 dBm
5.06250 GHz
Marker 3 [T1]
-0.11 dBm
5.79062 GHz
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Marker 1 [T1]
-52.47 dBm
17.33525 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

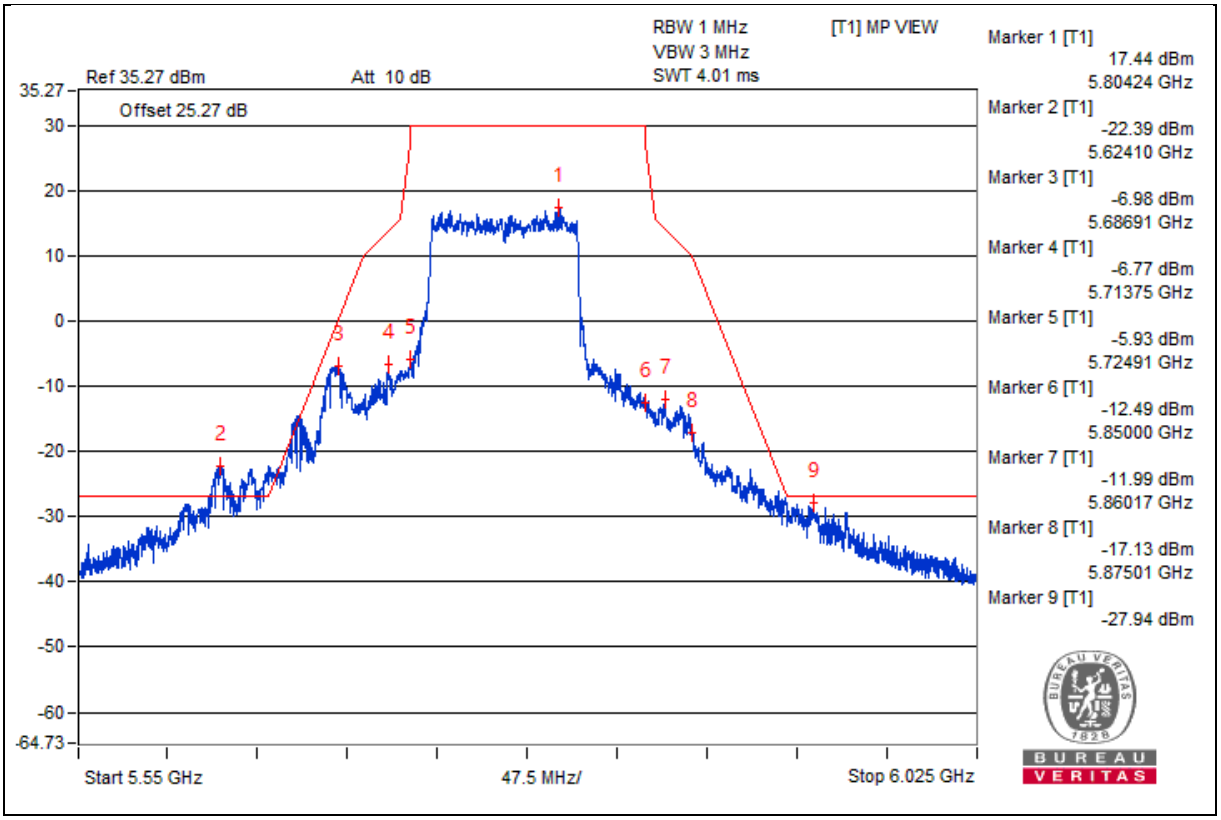

RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Marker 1 [T1]
-59.24 dBm
39.77875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1

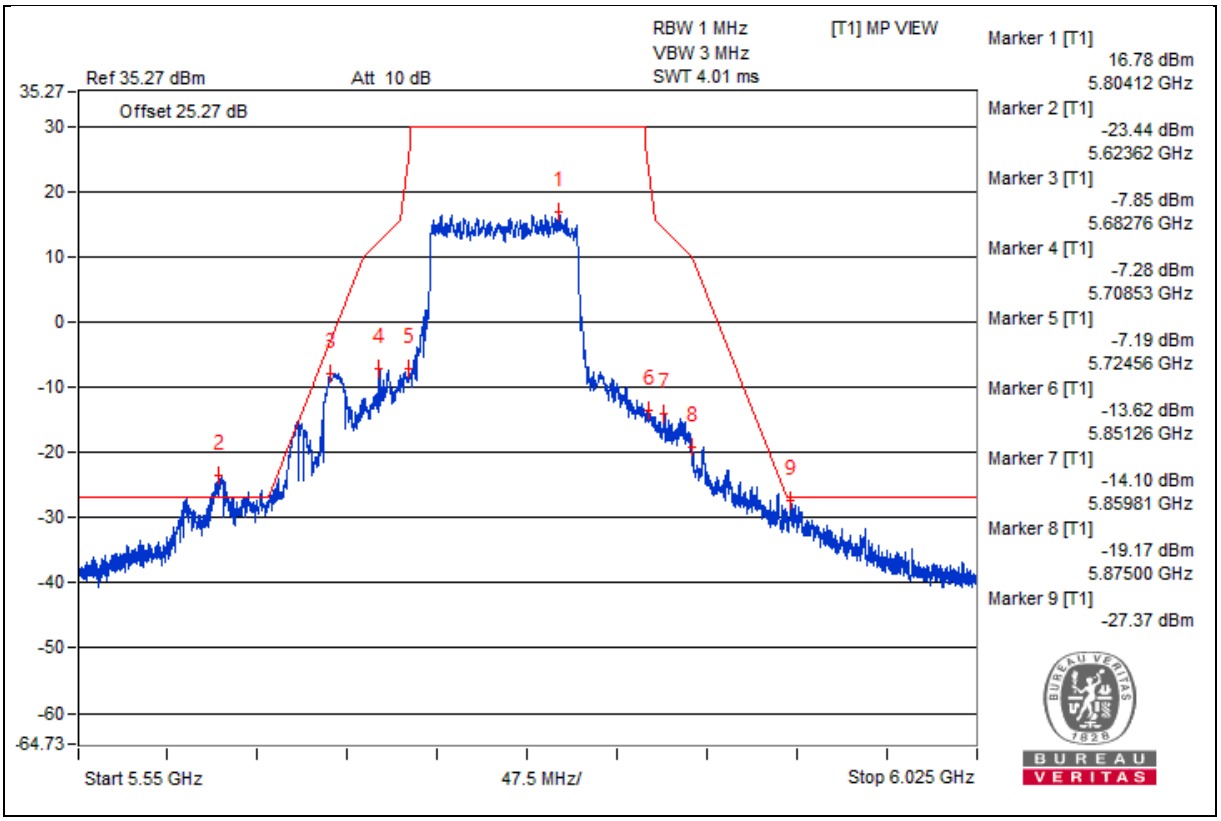

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
8.51 dBm
5.80781 GHz
Marker 2 [T1]
-44.93 dBm
4.35781 GHz
Marker 3 [T1]
8.51 dBm
5.80781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-39.23 dBm
17.23318 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-49.67 dBm
39.65875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.54 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-1.13 dBm
5.78750 GHz
Marker 2 [T1]
-55.75 dBm
4.99843 GHz
Marker 3 [T1]
-1.13 dBm
5.78750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 10 kHz
SWT 3.26 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-52.99 dBm
17.30506 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 10 kHz
SWT 4.25 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.07 dBm
39.24062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0



Chain 1



Note:
* The bandedge was verified and the test result was passed by radiated measurement.
(Please refer APPENDIX B)

Below 1GHz Data:

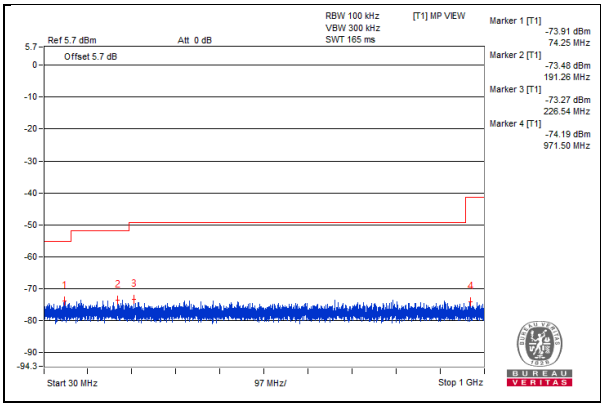
802.11ax (HE40) – Channel 151

Conducted spurious emission table

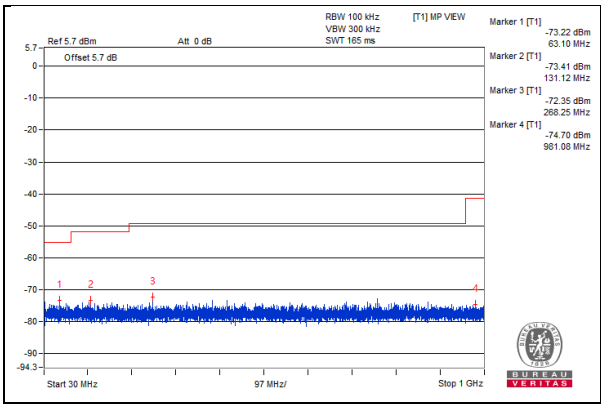
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain 0	Chain 1		
1	131.12	31.45	43.5	-12.05	-76.22	-73.41	7.77	-63.81

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

Chain 0



Chain 1



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 24, 2018	Oct. 23, 2019
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 22, 2018	Oct. 21, 2019
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 17, 2019	Mar. 16, 2020
50 ohms Terminator	N/A	3	Oct. 22, 2018	Oct. 21, 2019
RF Cable	5D-FB	COCCAB-001	Sep. 27, 2019	Sep. 26, 2020
Fixed attenuator EMCI	STI02-2200-10	003	Mar. 14, 2019	Mar. 13, 2020
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3 Tested Date: Oct. 03, 2019

4.2.3 Test Procedure

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

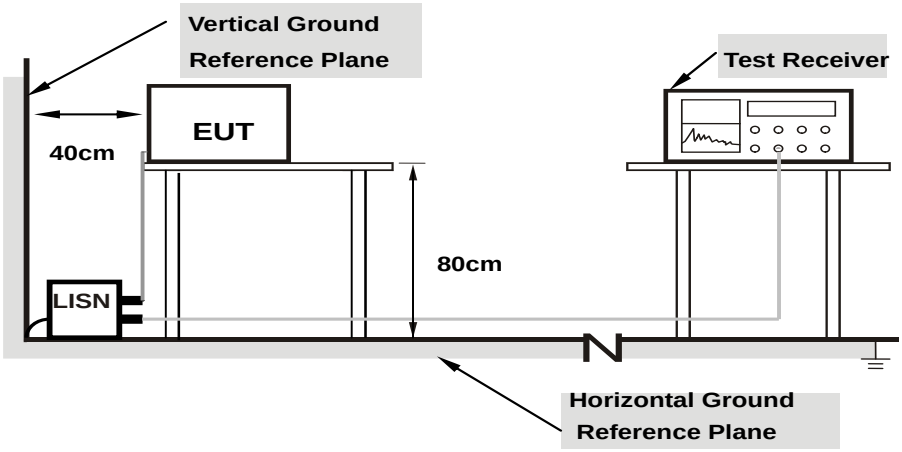
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.6 EUT Operating Condition

Same as 4.1.6.

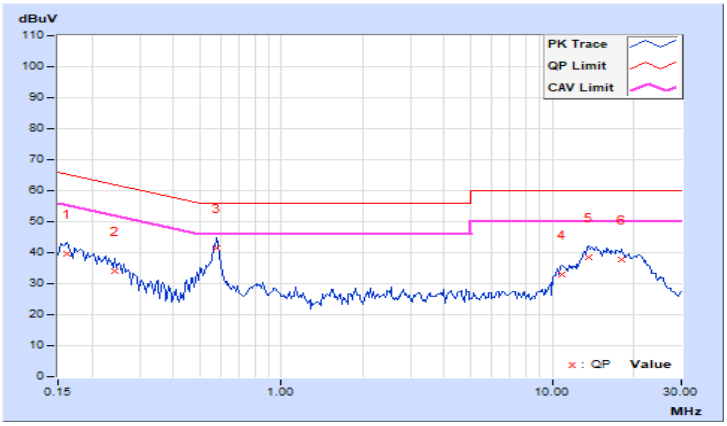
4.2.7 Test Results

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16172	9.97	29.78	20.29	39.75	30.26	65.38	55.38	-25.63	-25.12
2	0.24375	9.98	24.25	9.98	34.23	19.96	61.97	51.97	-27.74	-32.01
3	**0.57969**	**10.00**	**31.61**	**23.60**	**41.61**	**33.60**	**56.00**	**46.00**	**-14.39**	**-12.40**
4	10.89453	10.71	22.13	13.42	32.84	24.13	60.00	50.00	-27.16	-25.87
5	13.59766	10.91	27.51	18.32	38.42	29.23	60.00	50.00	-21.58	-20.77
6	17.94531	11.22	26.50	19.31	37.72	30.53	60.00	50.00	-22.28	-19.47

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.



Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.95	29.84	18.51	39.79	28.46	65.79	55.79	-26.00	-27.33
2	0.58359	9.99	25.49	20.44	35.48	30.43	56.00	46.00	-20.52	-15.57
3	1.03516	10.02	20.79	16.59	30.81	26.61	56.00	46.00	-25.19	-19.39
4	10.81641	10.60	20.16	11.55	30.76	22.15	60.00	50.00	-29.24	-27.85
5	13.56250	10.75	23.90	16.46	34.65	27.21	60.00	50.00	-25.35	-22.79
6	21.17188	11.12	24.02	15.04	35.14	26.16	60.00	50.00	-24.86	-23.84

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.