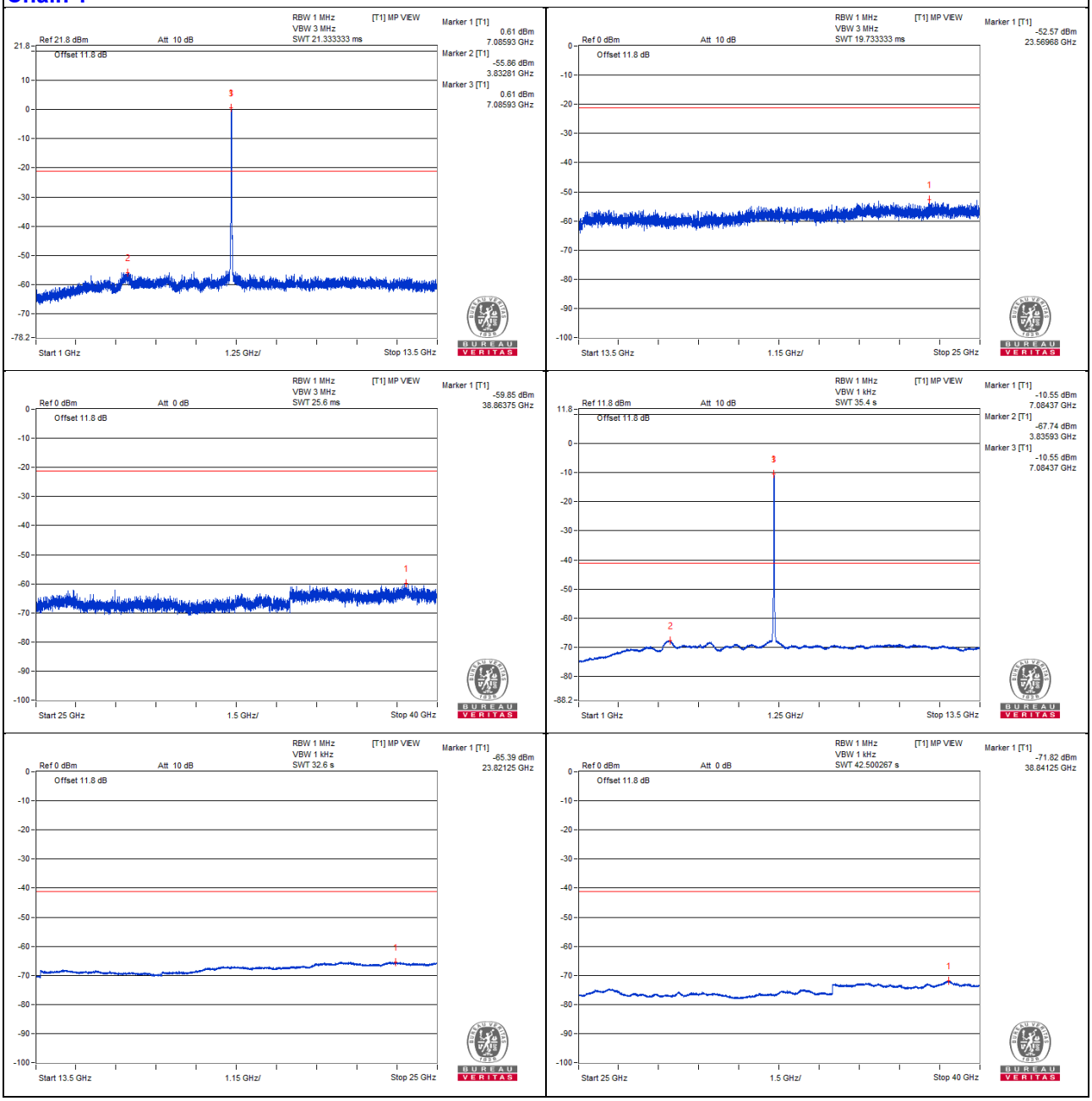
Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.61 dBm
7.08593 GHz
Marker 2 [T1]
-55.86 dBm
3.83281 GHz
Marker 3 [T1]
0.61 dBm
7.08593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.57 dBm
23.56968 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.85 dBm
38.86375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.55 dBm
7.08437 GHz
Marker 2 [T1]
-67.74 dBm
3.83593 GHz
Marker 3 [T1]
-10.55 dBm
7.08437 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.39 dBm
23.82125 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.82 dBm
38.84125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

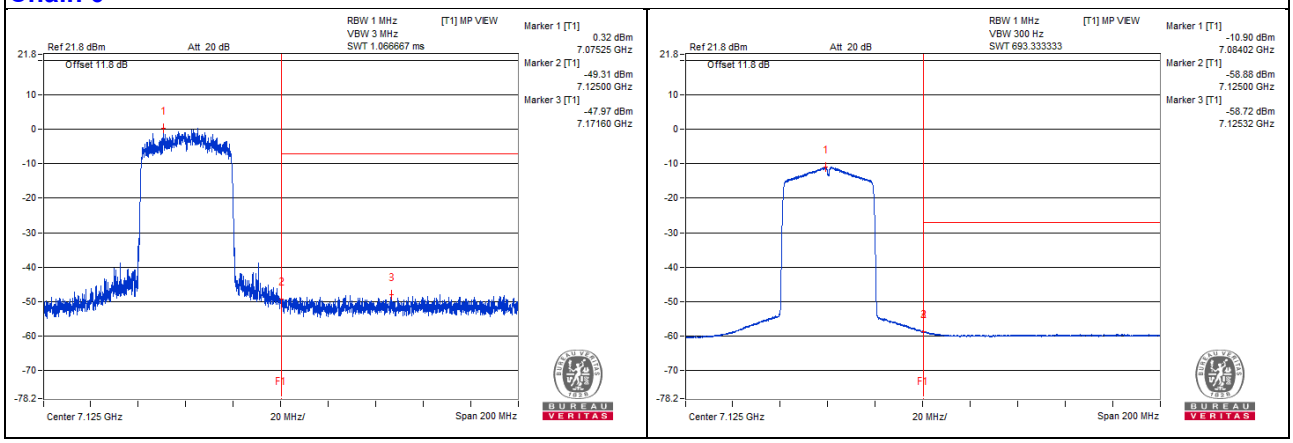
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#7126.67	53.88 PK	88.2	-34.32	-49.51	-47.65	4.09	-41.38
2	#7125.35	43.55 AV	68.2	-24.65	-58.72	-58.9	4.09	-51.71

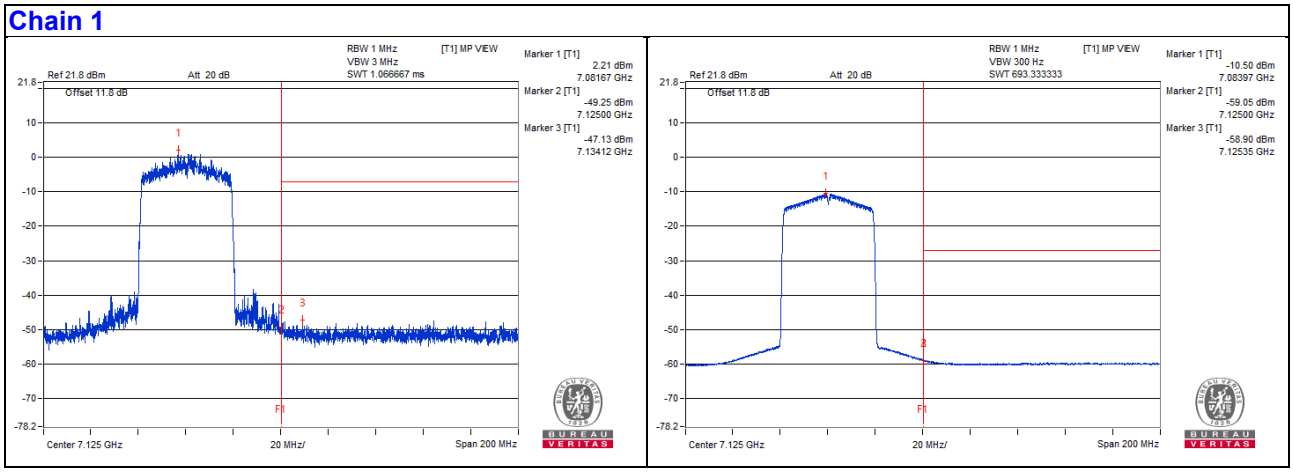
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



802.11be (EHT80) - Channel 7

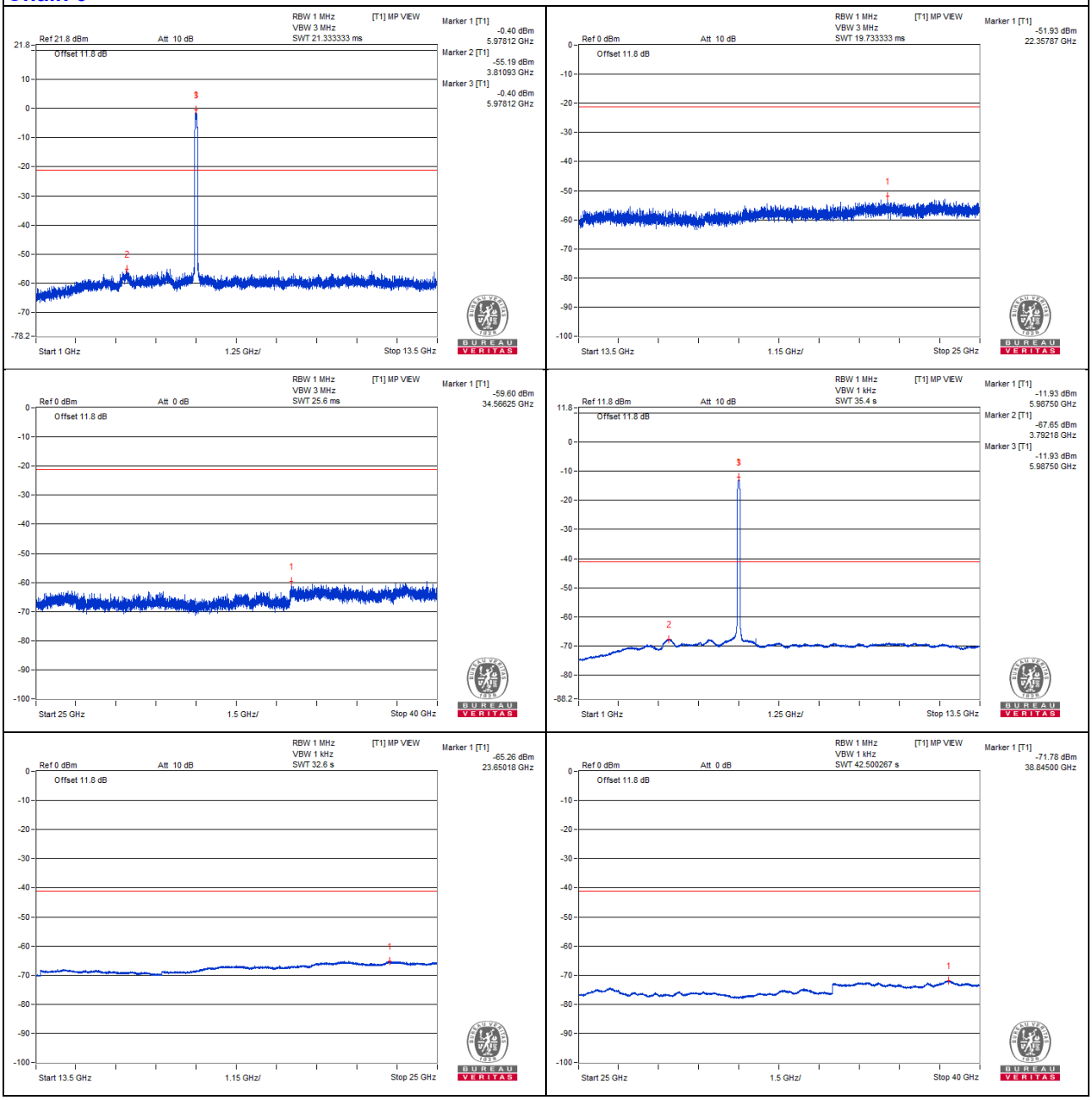
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	11975	44.66 PK	74	-29.34	-59.89	-57.24	4.76	-50.60
2	11962.5	32.93 AV	54	-21.07	-70.15	-70.06	4.76	-62.33
3	17962	44.33 PK	74	-29.67	-59.95	-57.73	4.76	-50.93
4	17947.62	34.28 AV	54	-19.72	-68.8	-68.7	4.76	-60.98

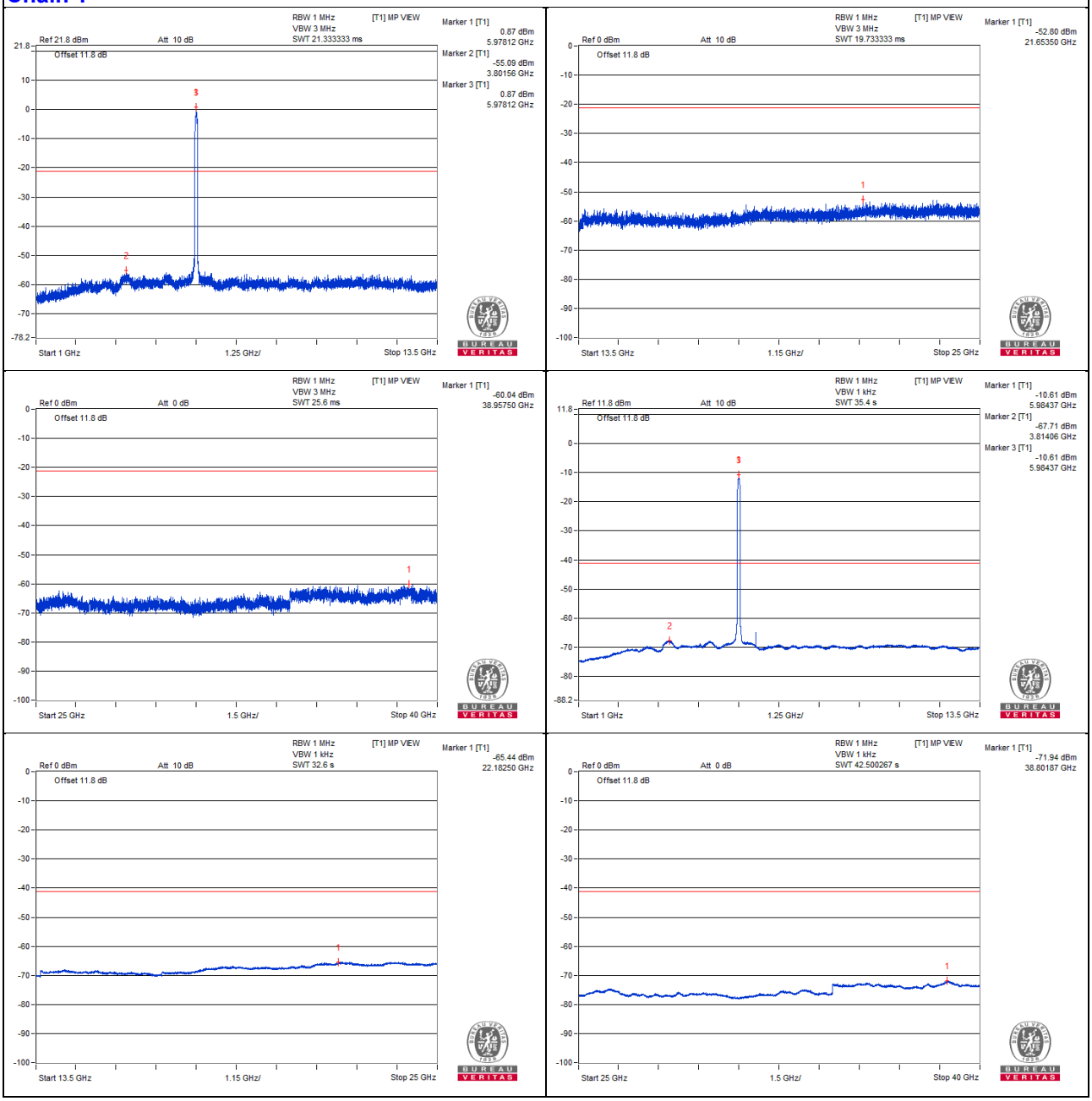
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.40 dBm
5.97812 GHz
Marker 2 [T1]
-55.19 dBm
3.81093 GHz
Marker 3 [T1]
-0.40 dBm
5.97812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-51.93 dBm
22.35787 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.60 dBm
34.56625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.93 dBm
5.98750 GHz
Marker 2 [T1]
-67.65 dBm
3.79218 GHz
Marker 3 [T1]
-11.93 dBm
5.98750 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.26 dBm
23.65018 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.78 dBm
38.64500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.87 dBm
5.97812 GHz
Marker 2 [T1]
-55.09 dBm
3.80156 GHz
Marker 3 [T1]
0.87 dBm
5.97812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.80 dBm
21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.04 dBm
38.95750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.61 dBm
5.98437 GHz
Marker 2 [T1]
-67.71 dBm
3.81406 GHz
Marker 3 [T1]
-10.61 dBm
5.98437 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.44 dBm
22.18250 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.94 dBm
38.80187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

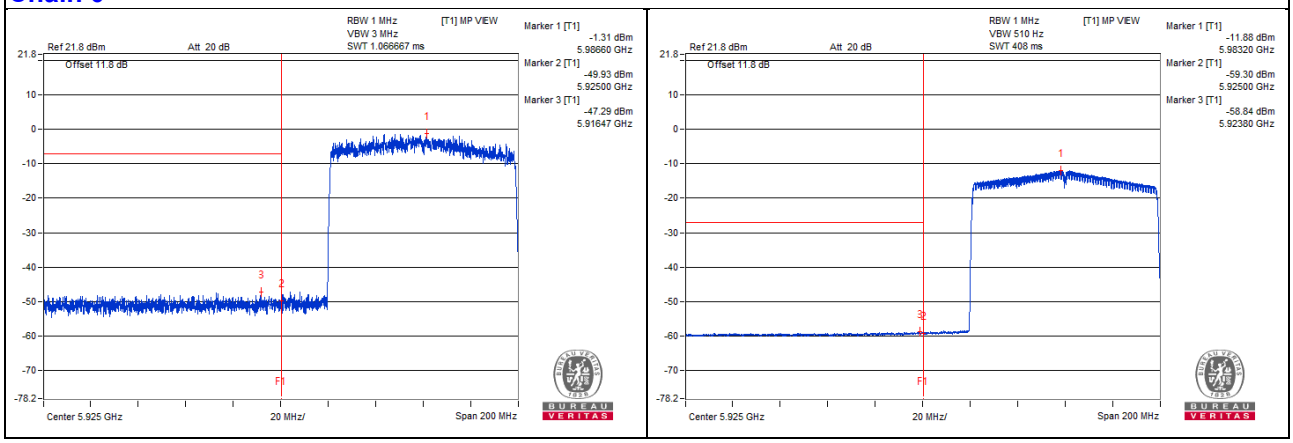
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5923.37	56.52 PK	88.2	-31.68	-50.64	-44.43	4.76	-38.74
2	#5923.82	44.51 AV	68.2	-23.69	-58.9	-58.18	4.76	-50.75

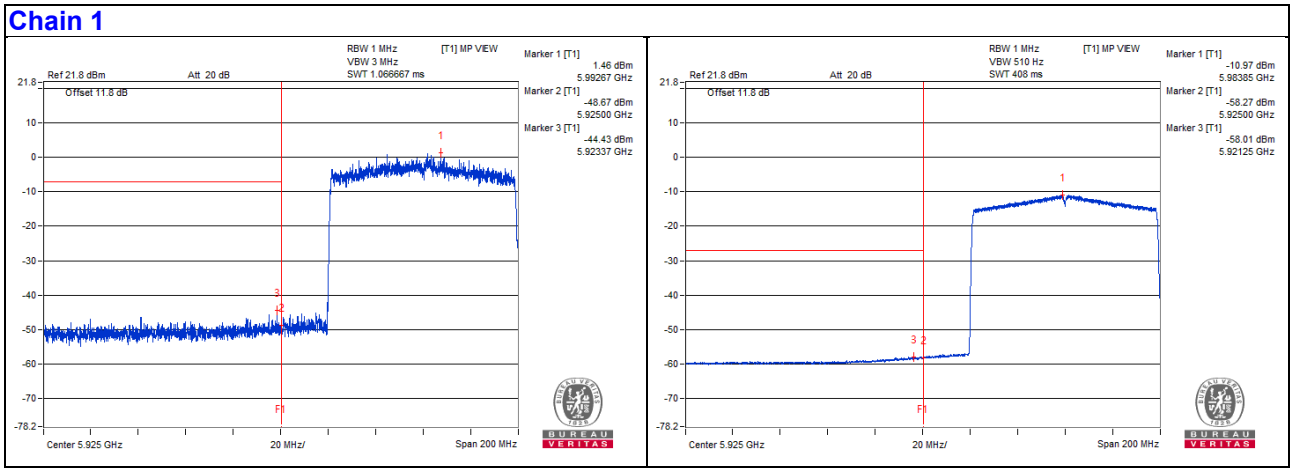
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



802.11be (EHT80) - Channel 39

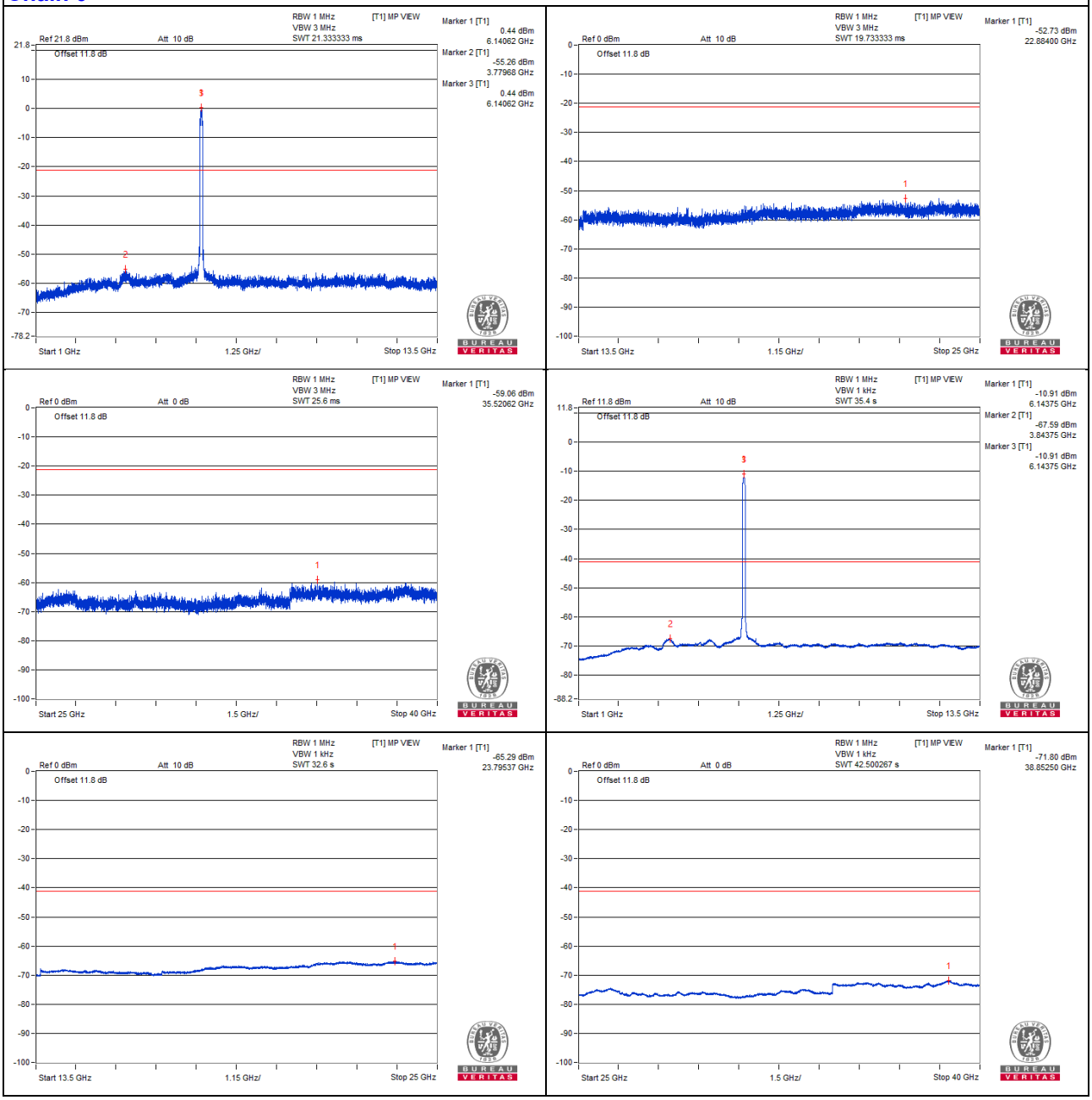
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12296.87	43.54 PK	74	-30.46	-60.02	-59.01	4.76	-51.72
2	12281.25	33.23 AV	54	-20.77	-69.62	-69.99	4.76	-62.03
3	18443.56	46.14 PK	74	-27.86	-56.61	-57.18	4.76	-49.12
4	18437.81	35.42 AV	54	-18.58	-67.55	-67.68	4.76	-59.84

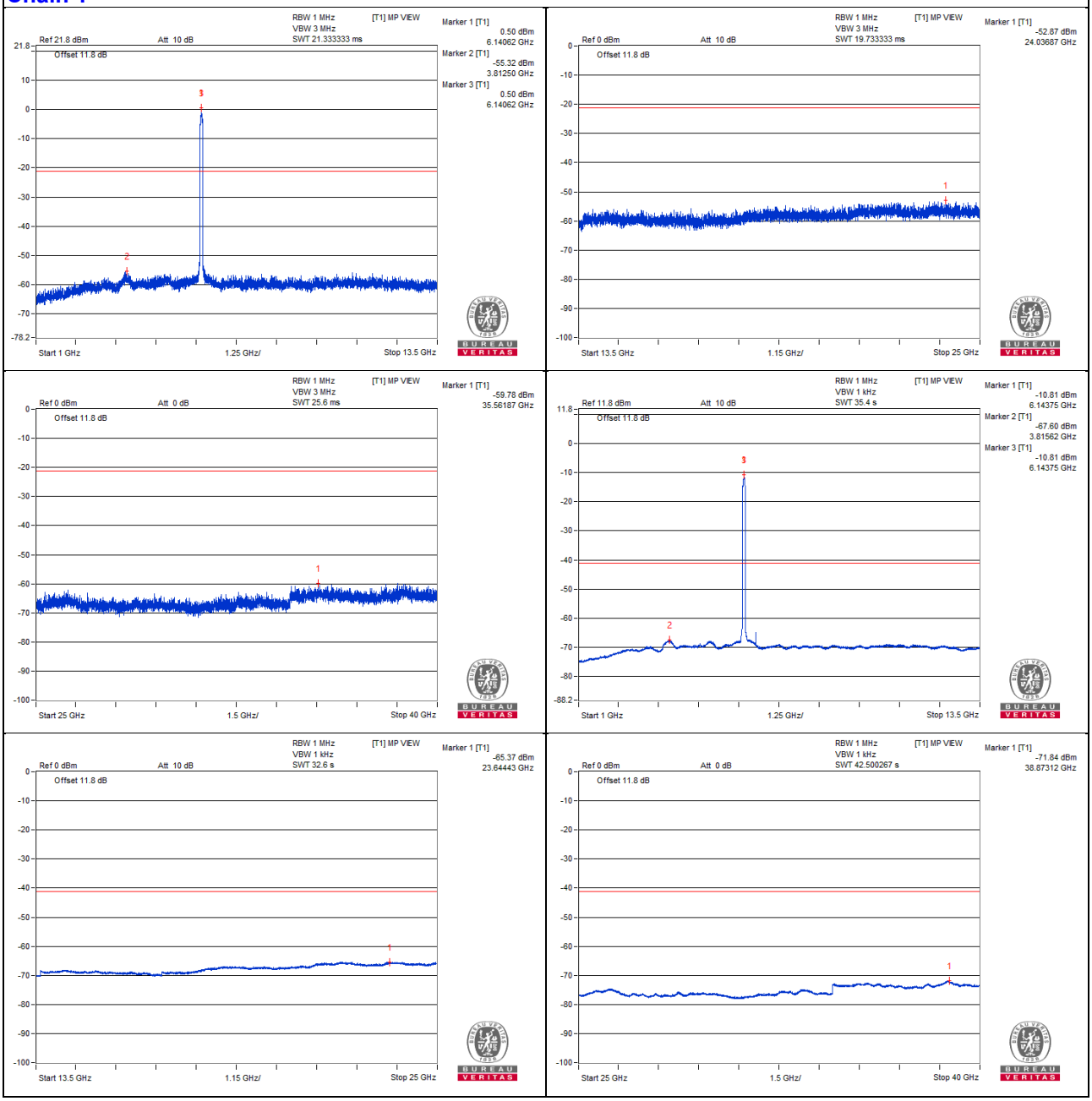
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.44 dBm
6.14062 GHz
Marker 2 [T1]
-55.26 dBm
3.77968 GHz
Marker 3 [T1]
0.44 dBm
6.14062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.73 dBm
22.88400 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.06 dBm
35.52062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.91 dBm
6.14375 GHz
Marker 2 [T1]
-67.59 dBm
3.84375 GHz
Marker 3 [T1]
-10.91 dBm
6.14375 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.29 dBm
23.79537 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.80 dBm
38.85250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.50 dBm
6.14062 GHz
Marker 2 [T1]
-55.32 dBm
3.81250 GHz
Marker 3 [T1]
0.50 dBm
6.14062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.87 dBm
24.03687 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.78 dBm
35.56187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.81 dBm
6.14375 GHz
Marker 2 [T1]
-67.60 dBm
3.81562 GHz
Marker 3 [T1]
-10.81 dBm
6.14375 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.37 dBm
23.64443 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.84 dBm
38.87312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 87

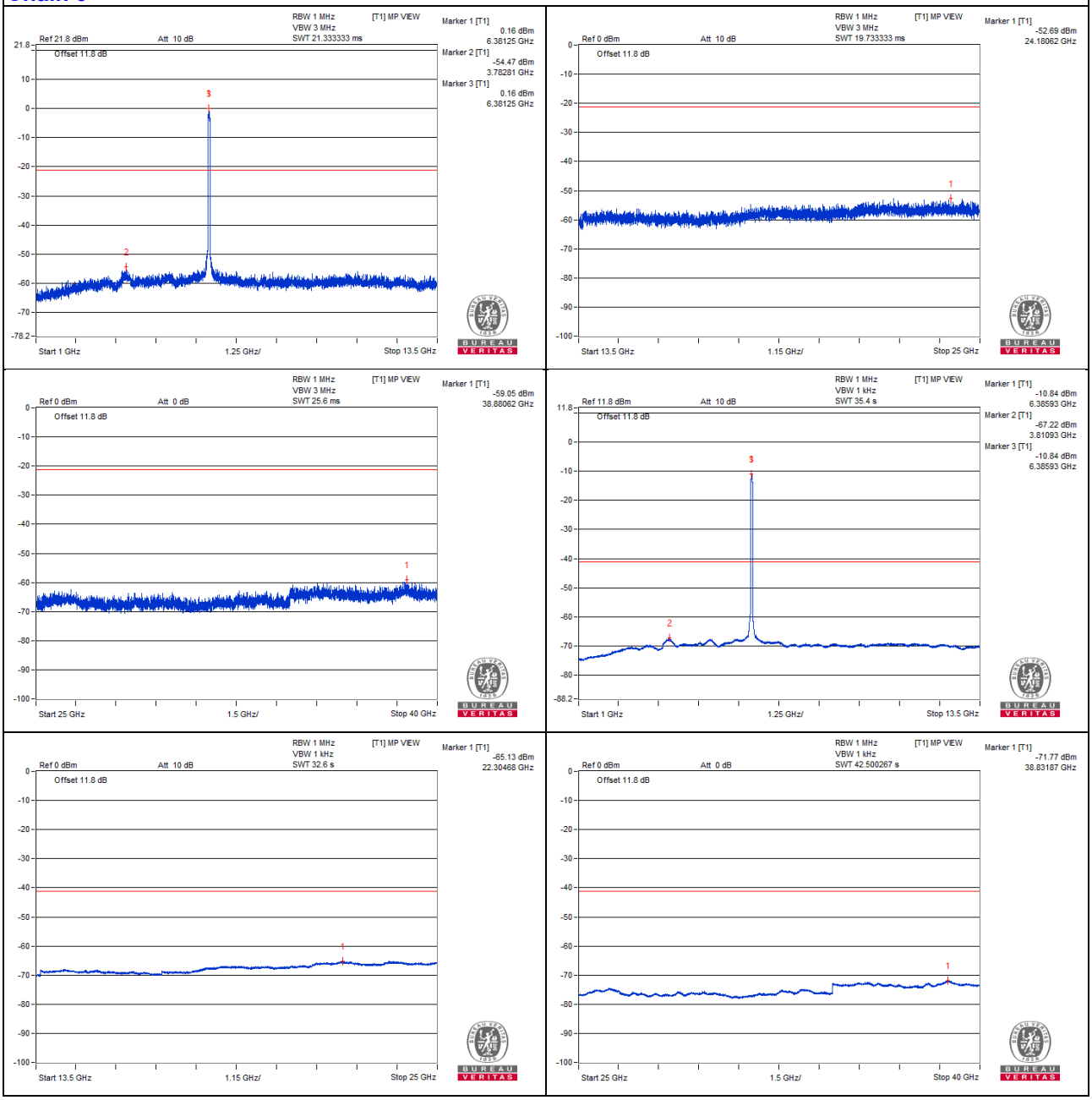
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#12767.18	43.69 PK	88.2	-44.51	-59.33	-59.36	4.76	-51.57
2	#12770.31	33 AV	68.2	-35.2	-69.84	-70.23	4.76	-62.26
3	19152.25	47.13 PK	74	-26.87	-56.3	-55.53	4.76	-48.13
4	19153.68	35.9 AV	54	-18.1	-67.02	-67.24	4.76	-59.36

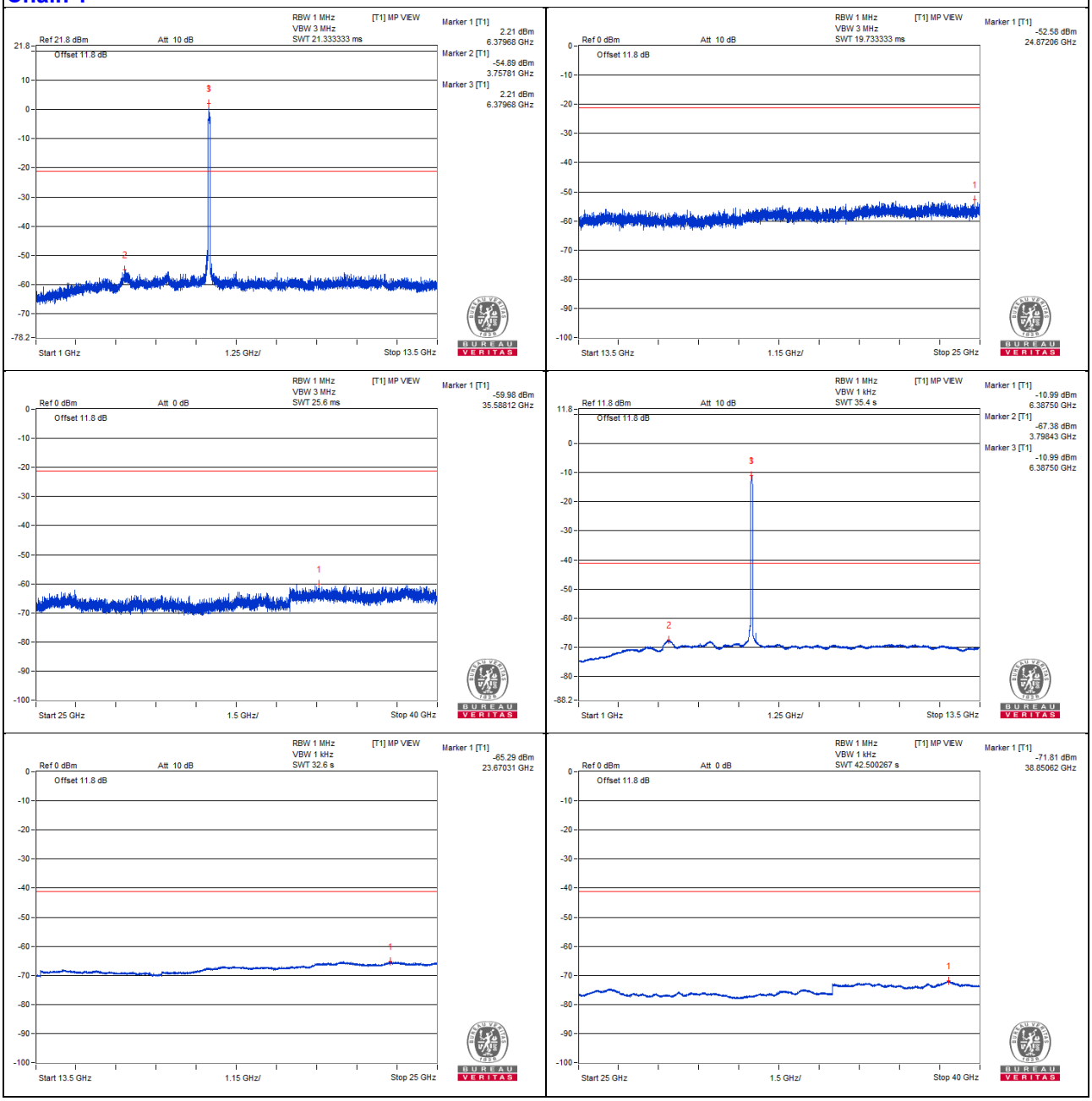
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.16 dBm
6.38125 GHz
Marker 2 [T1]
-54.47 dBm
3.78281 GHz
Marker 3 [T1]
0.16 dBm
6.38125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.69 dBm
24.18062 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.05 dBm
38.88062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.84 dBm
6.38593 GHz
Marker 2 [T1]
-67.22 dBm
3.81093 GHz
Marker 3 [T1]
-10.84 dBm
6.38593 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.13 dBm
22.30468 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.77 dBm
38.83187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
2.21 dBm
6.37968 GHz
Marker 2 [T1]
-54.89 dBm
3.75781 GHz
Marker 3 [T1]
2.21 dBm
6.37968 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.58 dBm
24.87206 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.98 dBm
35.58812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.99 dBm
6.38750 GHz
Marker 2 [T1]
-67.38 dBm
3.79843 GHz
Marker 3 [T1]
-10.99 dBm
6.38750 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.29 dBm
23.67031 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.81 dBm
38.85062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 103

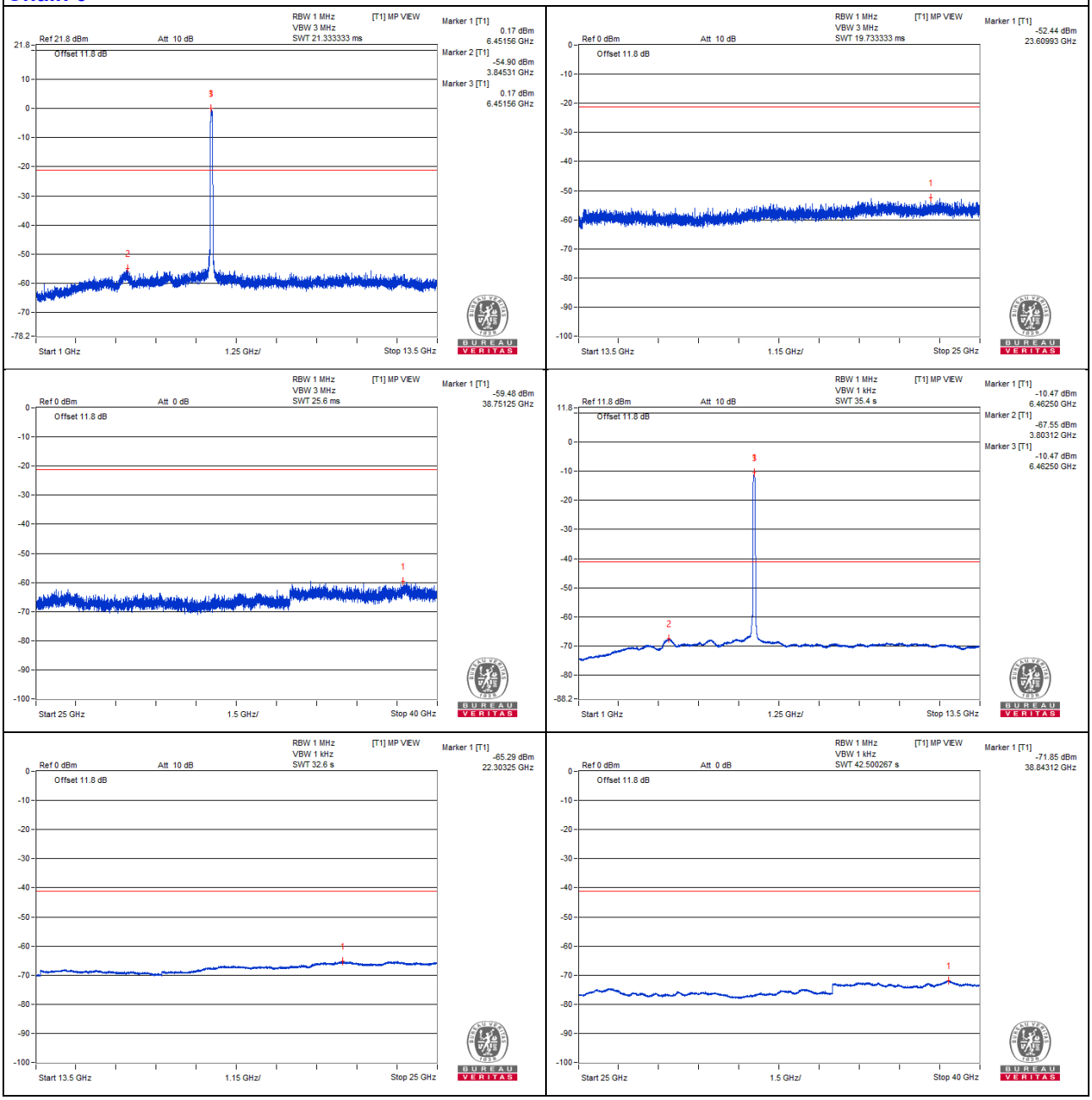
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#12939.06	42.9 PK	88.2	-45.3	-59.82	-60.46	4.76	-52.36
2	#12929.68	32.22 AV	68.2	-35.98	-70.56	-71.07	4.76	-63.04
3	19400.93	46.12 PK	74	-27.88	-57.18	-56.65	4.76	-49.14
4	19395.18	35.84 AV	54	-18.16	-67.22	-67.16	4.76	-59.42

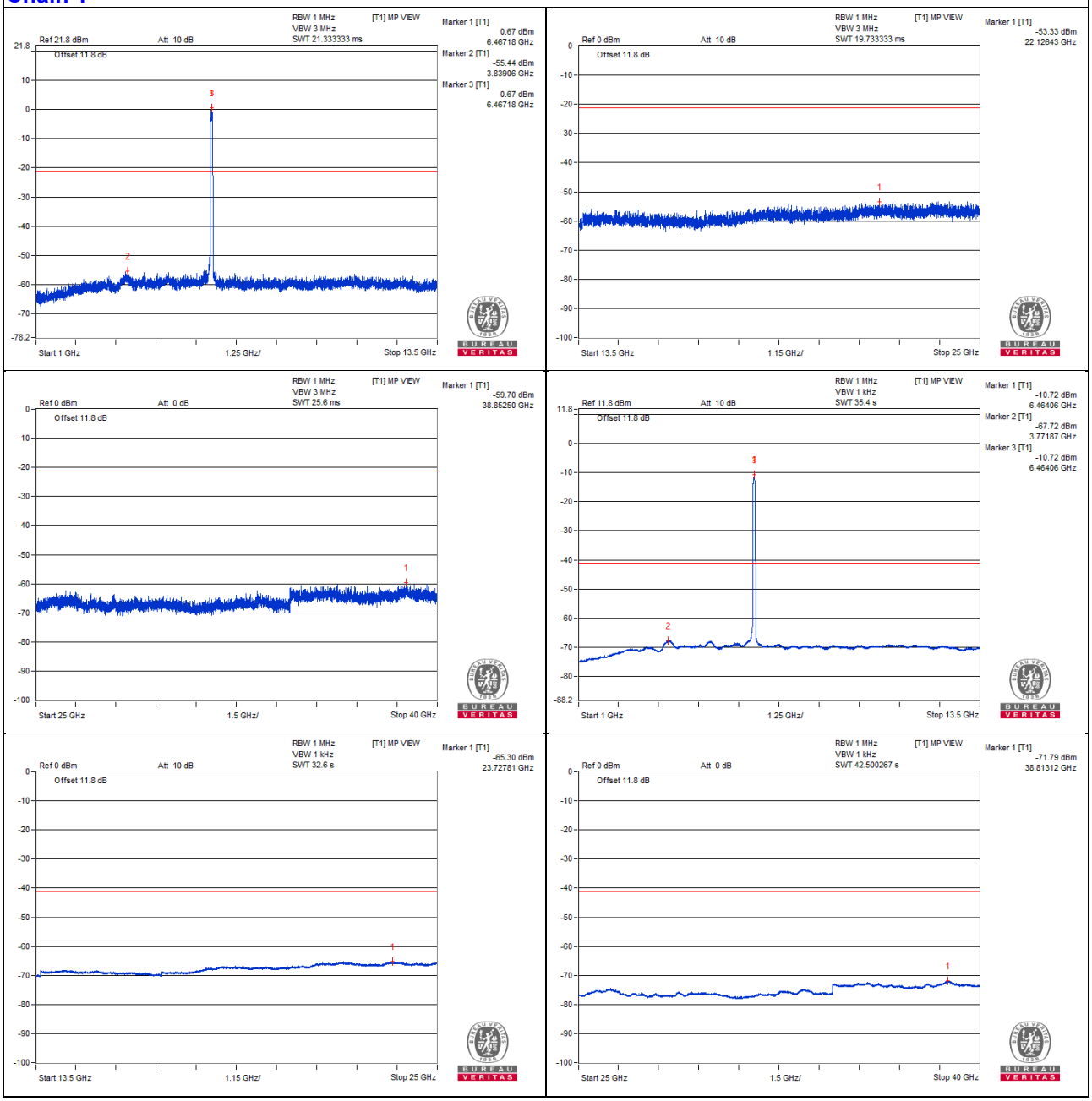
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.17 dBm
6.45156 GHz
Marker 2 [T1]
-54.90 dBm
3.84531 GHz
Marker 3 [T1]
0.17 dBm
6.45156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.44 dBm
23.60993 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.48 dBm
38.75125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.47 dBm
6.46250 GHz
Marker 2 [T1]
-67.55 dBm
3.80312 GHz
Marker 3 [T1]
-10.47 dBm
6.46250 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.29 dBm
22.30325 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.85 dBm
38.64312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.67 dBm
6.46718 GHz
Marker 2 [T1]
-55.44 dBm
3.83906 GHz
Marker 3 [T1]
0.67 dBm
6.46718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-53.33 dBm
22.12643 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.70 dBm
38.85250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.72 dBm
6.46406 GHz
Marker 2 [T1]
-67.72 dBm
3.77187 GHz
Marker 3 [T1]
-10.72 dBm
6.46406 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.30 dBm
23.72781 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.79 dBm
38.81312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 119

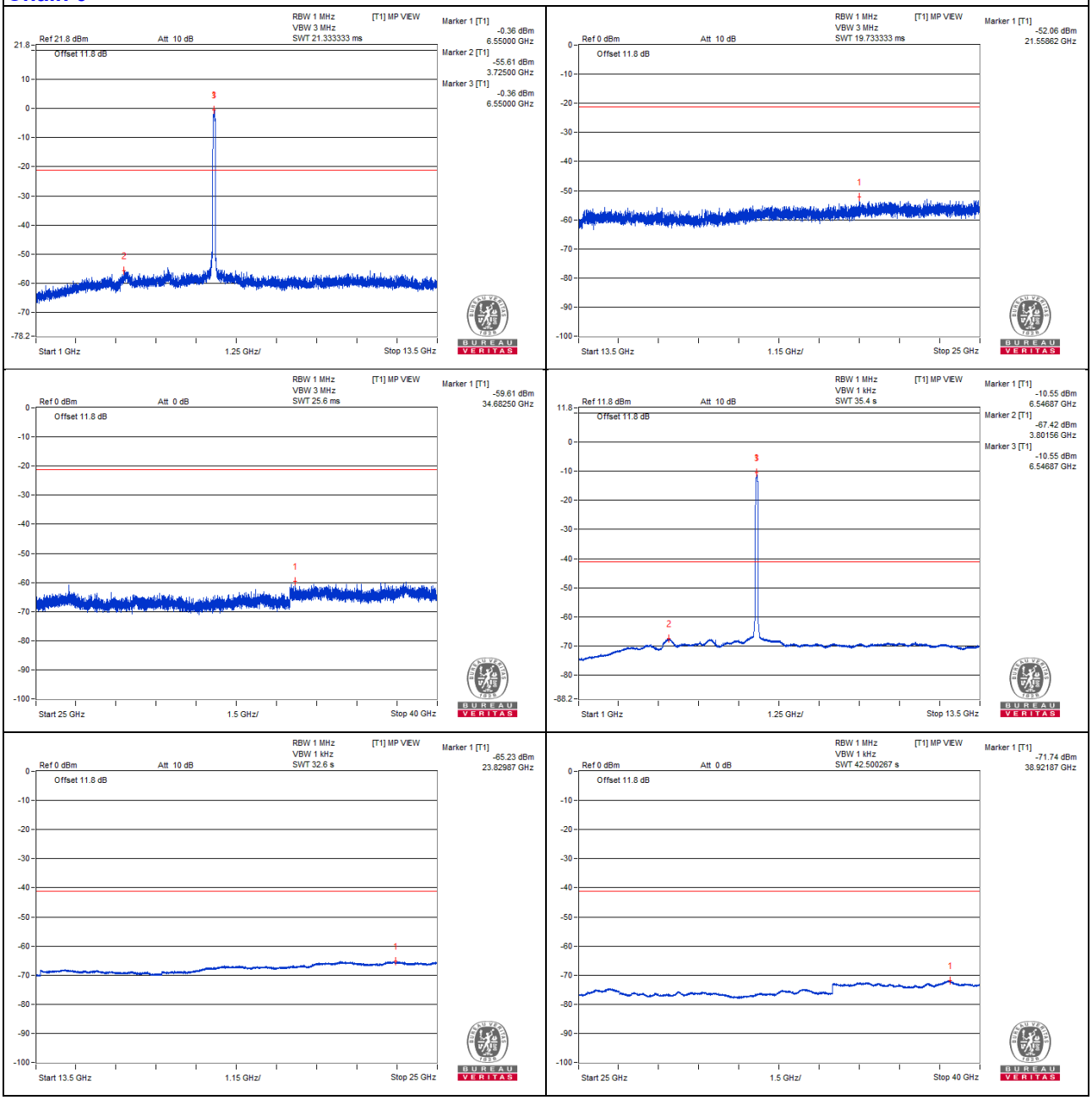
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13093.75	43.55 PK	88.2	-44.65	-59.26	-59.72	4.76	-51.71
2	#13093.75	32.54 AV	68.2	-35.66	-70.59	-70.4	4.76	-62.72
3	19626.62	45.97 PK	74	-28.03	-57.65	-56.54	4.76	-49.29
4	19628.06	35.36 AV	54	-18.64	-67.65	-67.69	4.76	-59.90

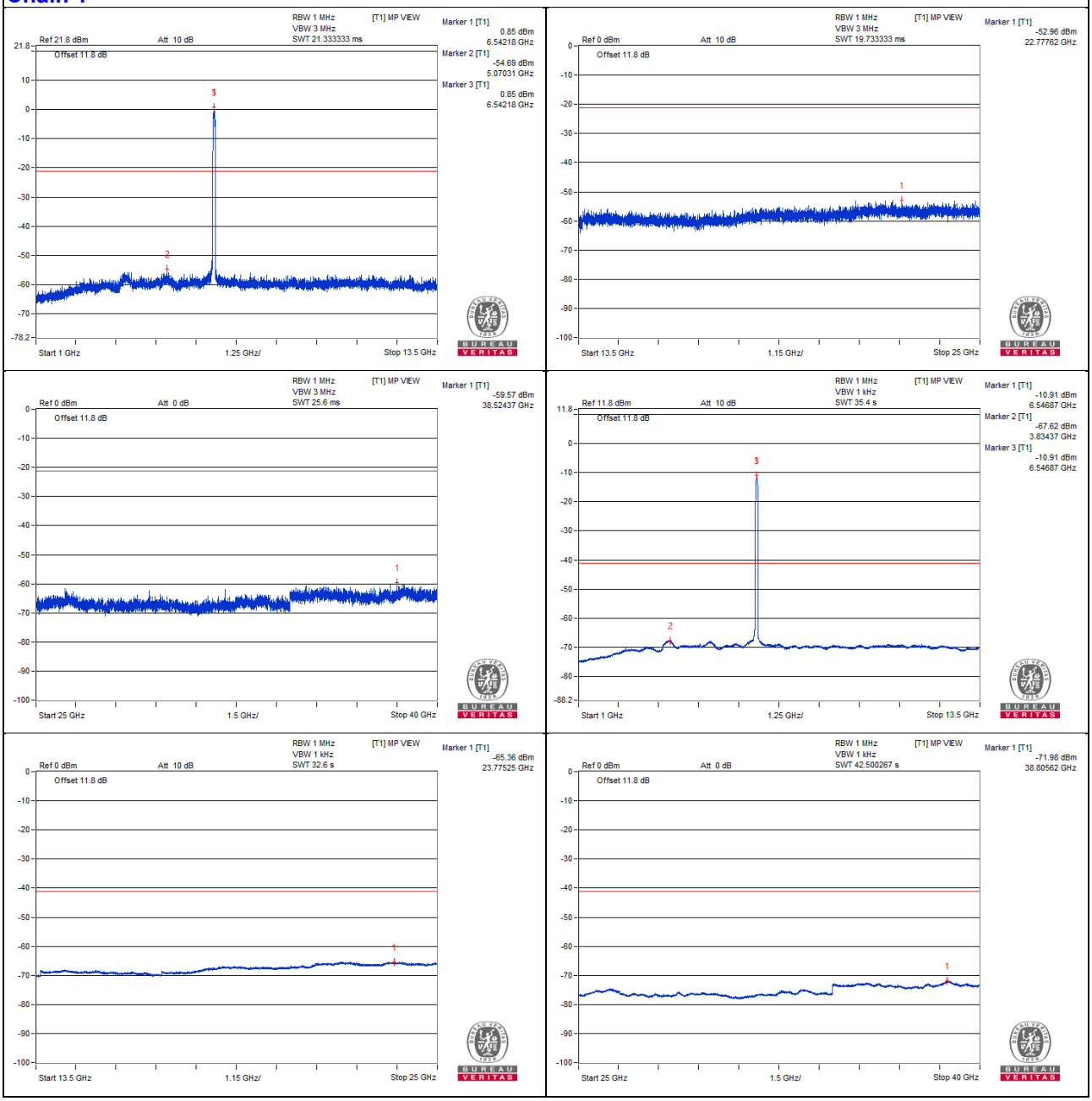
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.36 dBm
6.55000 GHz
Marker 2 [T1]
-55.61 dBm
3.72500 GHz
Marker 3 [T1]
-0.36 dBm
6.55000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.06 dBm
21.55862 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.61 dBm
34.68250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.55 dBm
6.54687 GHz
Marker 2 [T1]
-67.42 dBm
3.80156 GHz
Marker 3 [T1]
-10.55 dBm
6.54687 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.23 dBm
23.82987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.74 dBm
38.92187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.85 dBm
6.54218 GHz
Marker 2 [T1]
-54.69 dBm
5.07031 GHz
Marker 3 [T1]
0.85 dBm
6.54218 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.96 dBm
22.77762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.57 dBm
38.52437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.91 dBm
6.54687 GHz
Marker 2 [T1]
-67.62 dBm
3.83437 GHz
Marker 3 [T1]
-10.91 dBm
6.54687 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.36 dBm
23.77525 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.98 dBm
38.80562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 135

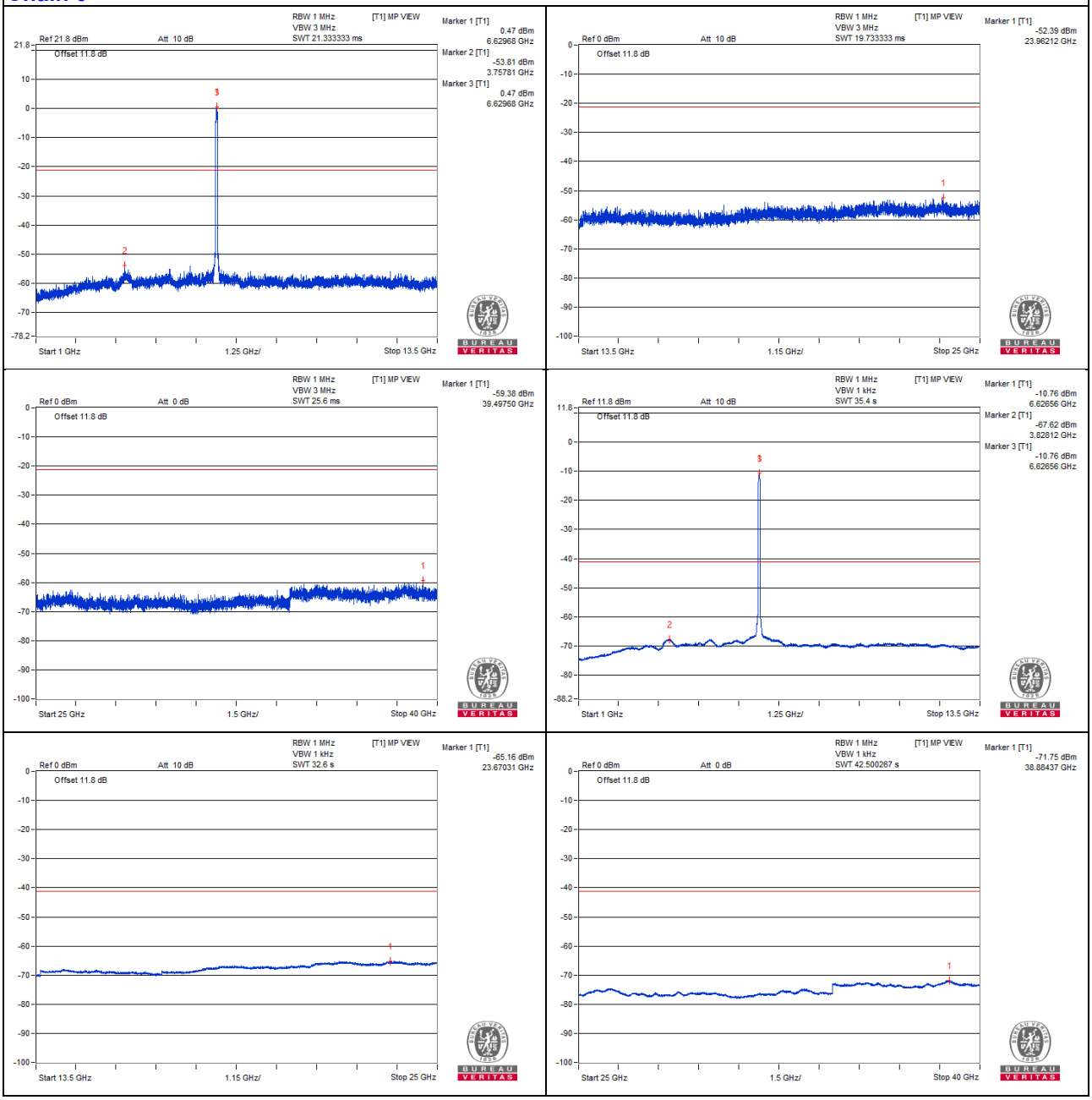
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	13253.12	43.15 PK	74	-30.85	-59.74	-60.03	4.76	-52.11
2	13259.37	32.6 AV	54	-21.4	-70.58	-70.28	4.76	-62.66
3	19876.75	46.03 PK	74	-27.97	-56.48	-57.6	4.76	-49.23
4	19873.87	35.75 AV	54	-18.25	-67.29	-67.28	4.76	-59.51

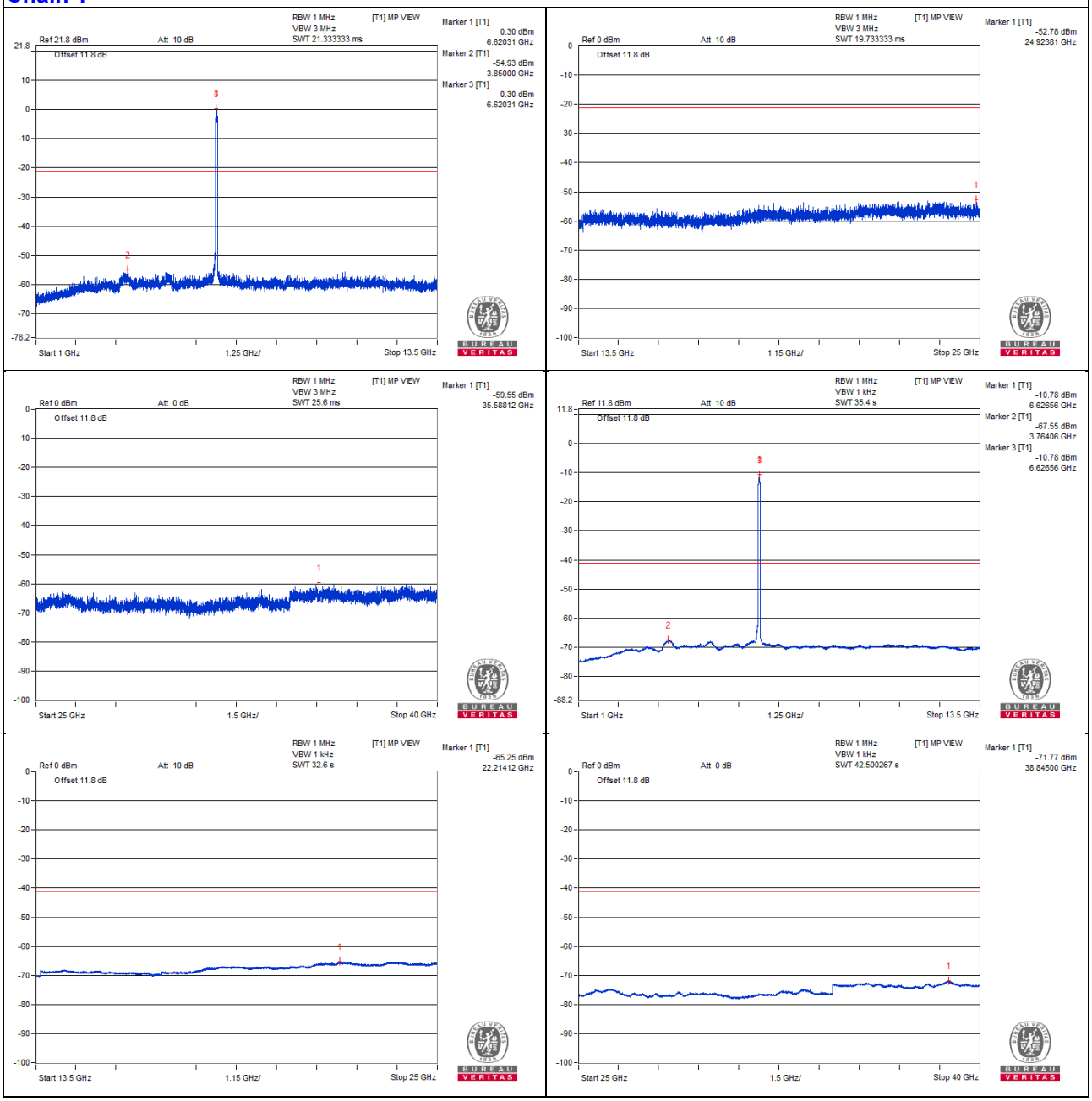
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.47 dBm
6.62968 GHz
Marker 2 [T1]
-53.81 dBm
3.75781 GHz
Marker 3 [T1]
0.47 dBm
6.62968 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.39 dBm
23.96212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.38 dBm
39.49750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.76 dBm
6.62656 GHz
Marker 2 [T1]
-67.62 dBm
3.82812 GHz
Marker 3 [T1]
-10.76 dBm
6.62656 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.16 dBm
23.67031 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.75 dBm
38.88437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.30 dBm
6.62031 GHz
Marker 2 [T1]
-54.93 dBm
3.85000 GHz
Marker 3 [T1]
0.30 dBm
6.62031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.78 dBm
24.92381 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.55 dBm
35.58812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.78 dBm
6.62656 GHz
Marker 2 [T1]
-67.55 dBm
3.76406 GHz
Marker 3 [T1]
-10.78 dBm
6.62656 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.25 dBm
22.21412 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.77 dBm
38.84500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 151

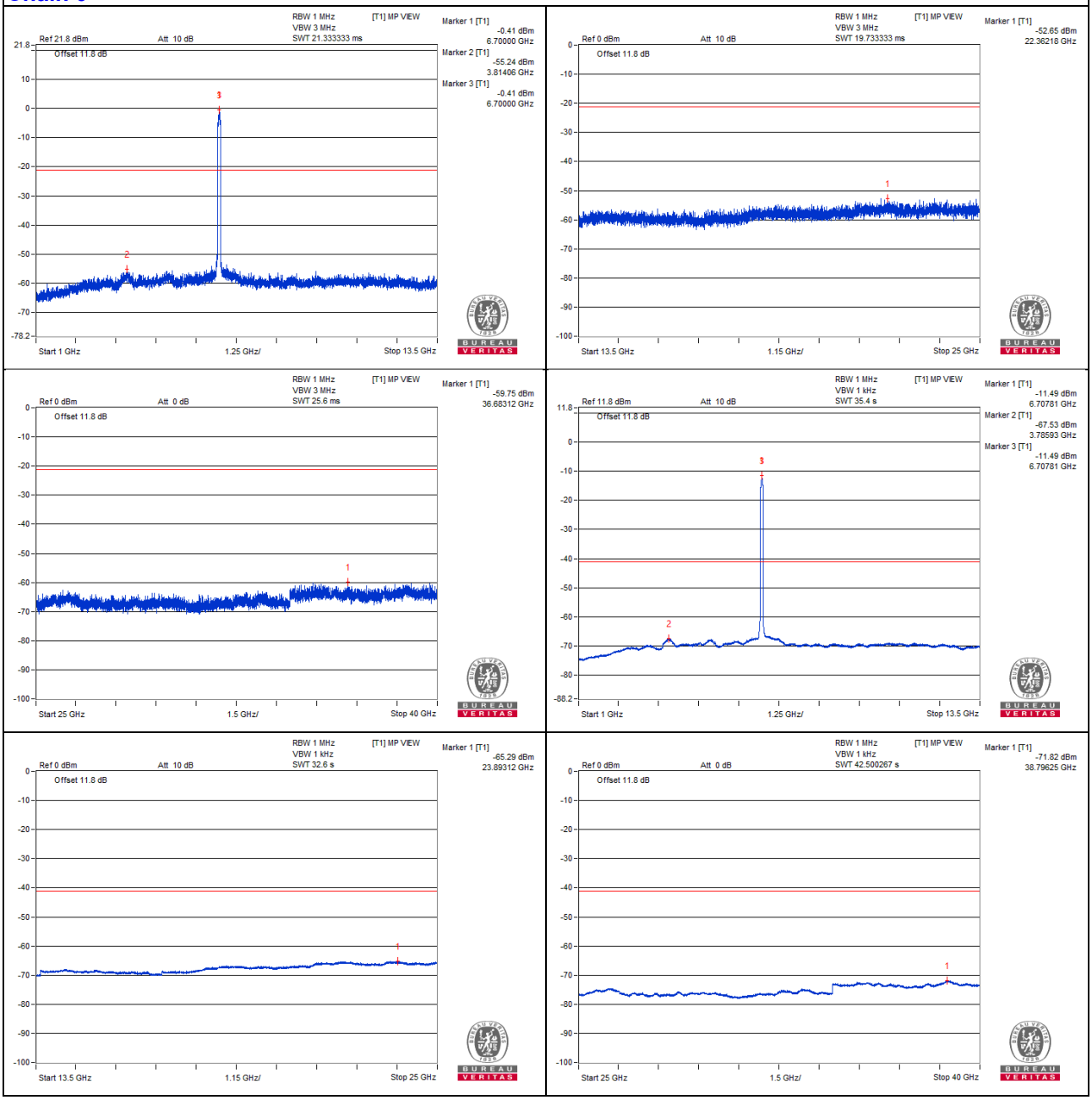
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13407.81	43.82 PK	88.2	-44.38	-57.44	-62.25	4.76	-51.44
2	#13407.81	32.61 AV	68.2	-35.59	-70.51	-70.33	4.76	-62.65
3	20108.18	45.91 PK	74	-28.09	-56.6	-57.72	4.76	-49.35
4	20115.37	35.82 AV	54	-18.18	-67.14	-67.29	4.76	-59.44

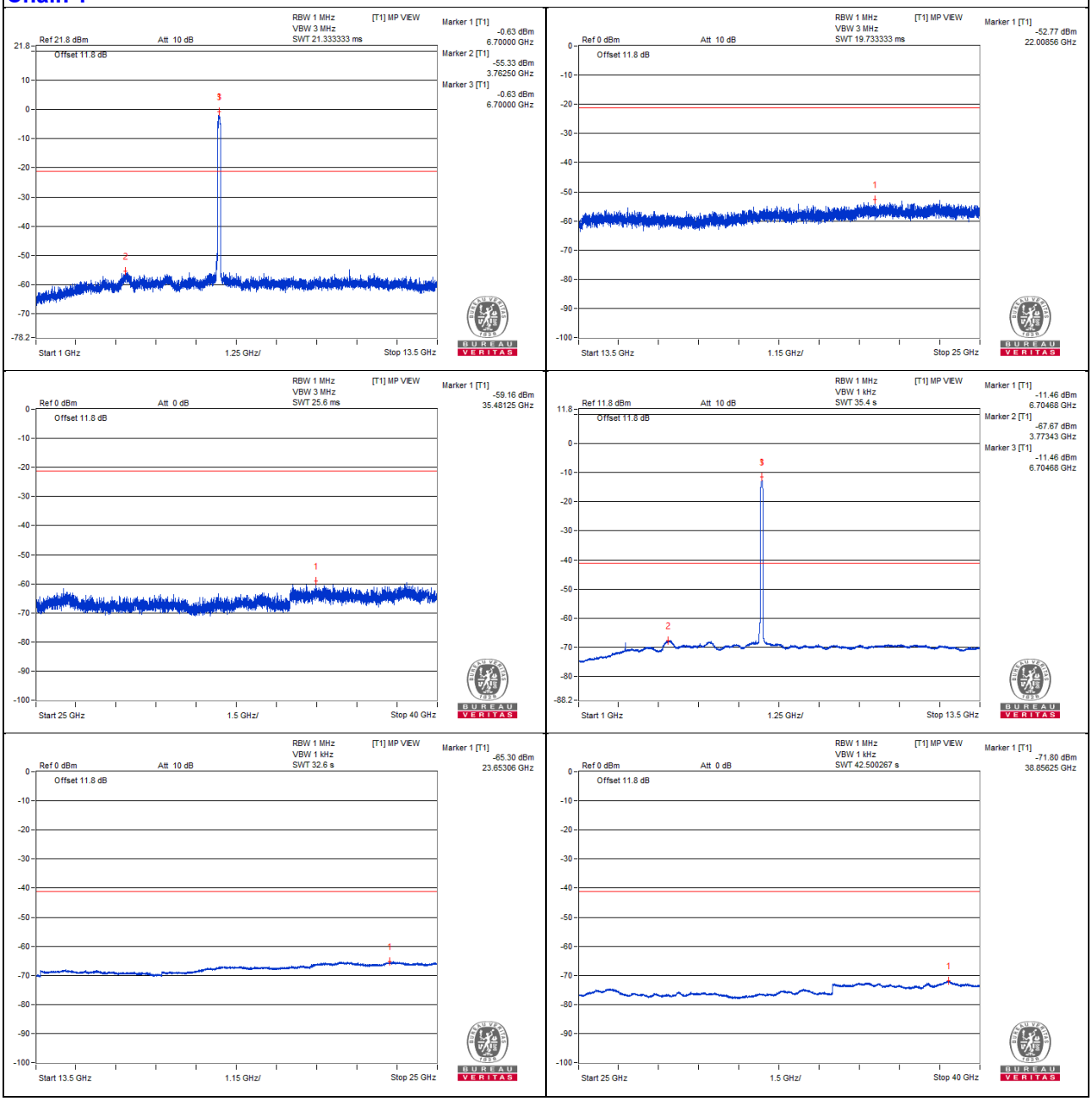
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.41 dBm
6.70000 GHz
Marker 2 [T1]
-55.24 dBm
3.81406 GHz
Marker 3 [T1]
-0.41 dBm
6.70000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.65 dBm
22.36218 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.75 dBm
36.68312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.49 dBm
6.70781 GHz
Marker 2 [T1]
-67.53 dBm
3.78593 GHz
Marker 3 [T1]
-11.49 dBm
6.70781 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.29 dBm
23.89312 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.82 dBm
38.79625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.63 dBm
6.70000 GHz
Marker 2 [T1]
-55.33 dBm
3.76250 GHz
Marker 3 [T1]
-0.63 dBm
6.70000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.77 dBm
22.00856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.16 dBm
35.48125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.46 dBm
6.70468 GHz
Marker 2 [T1]
-67.67 dBm
3.77343 GHz
Marker 3 [T1]
-11.46 dBm
6.70468 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.30 dBm
23.65306 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.80 dBm
38.85625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 167

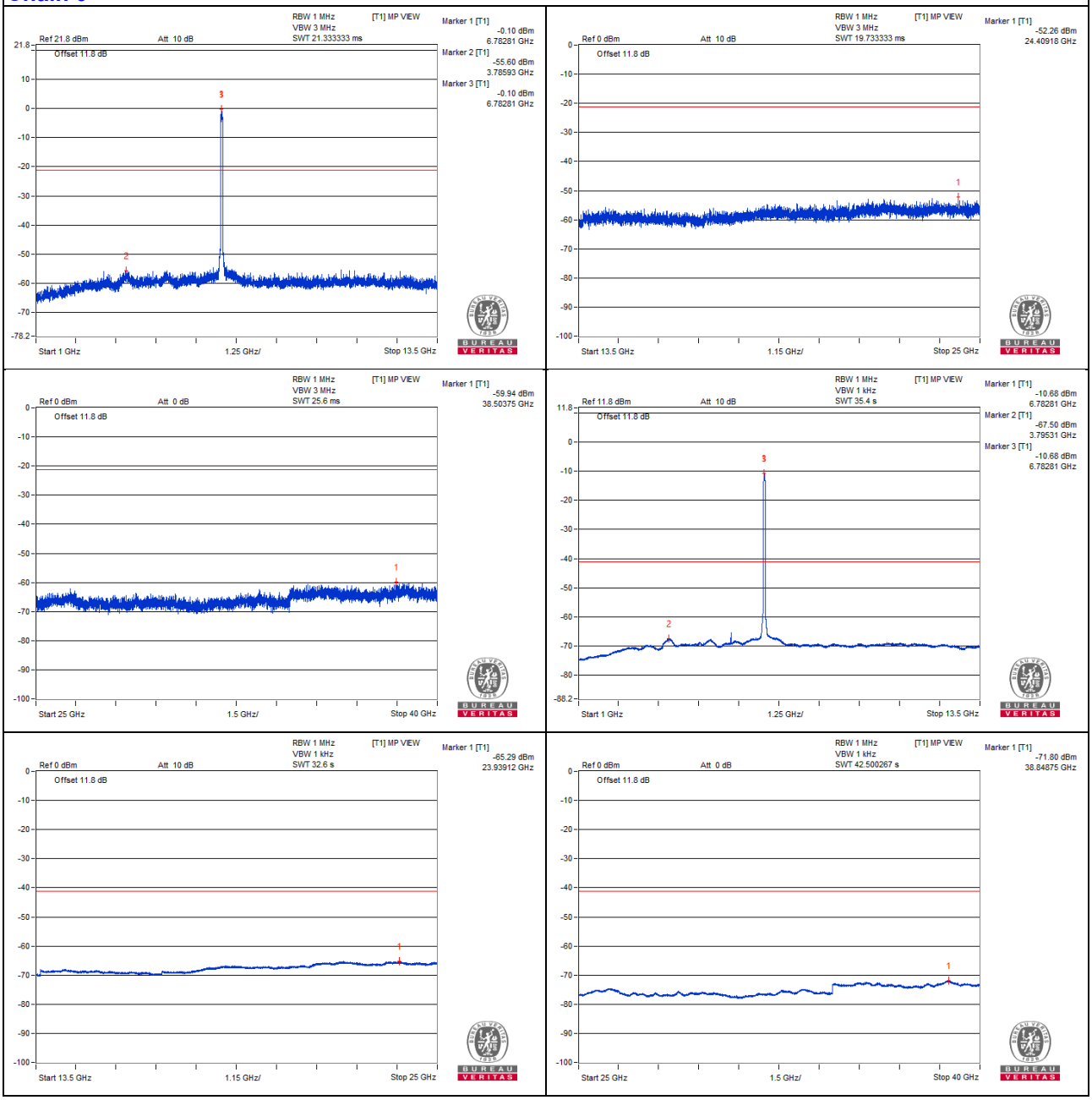
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13567.56	43.7 PK	88.2	-44.5	-60.09	-58.69	4.76	-51.56
2	#13566.12	32.99 AV	68.2	-35.21	-70.03	-70.05	4.76	-62.27
3	20352.56	45.54 PK	74	-28.46	-56.46	-58.85	4.76	-49.72
4	20355.43	35.44 AV	54	-18.56	-67.62	-67.57	4.76	-59.82

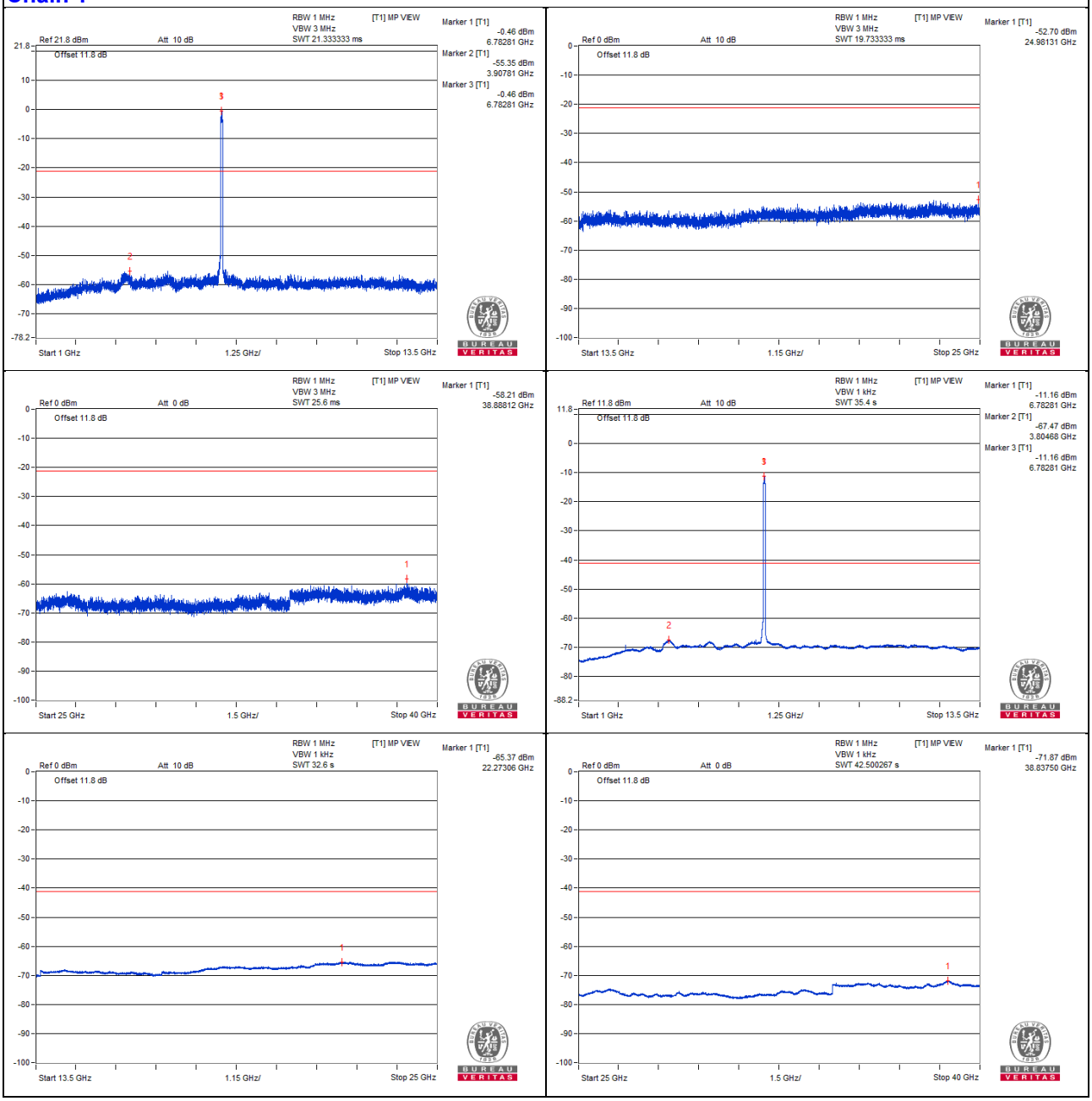
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.10 dBm
6.78281 GHz
Marker 2 [T1]
-55.60 dBm
3.78593 GHz
Marker 3 [T1]
-0.10 dBm
6.78281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.26 dBm
24.40918 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.94 dBm
38.50375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.68 dBm
6.78281 GHz
Marker 2 [T1]
-67.50 dBm
3.79531 GHz
Marker 3 [T1]
-10.68 dBm
6.78281 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.29 dBm
23.93912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.80 dBm
38.64875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.46 dBm
6.78281 GHz
Marker 2 [T1]
-55.35 dBm
3.90781 GHz
Marker 3 [T1]
-0.46 dBm
6.78281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.70 dBm
24.98131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-58.21 dBm
38.88812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.16 dBm
6.78281 GHz
Marker 2 [T1]
-67.47 dBm
3.80468 GHz
Marker 3 [T1]
-11.16 dBm
6.78281 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.37 dBm
22.27306 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.87 dBm
38.83750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 183

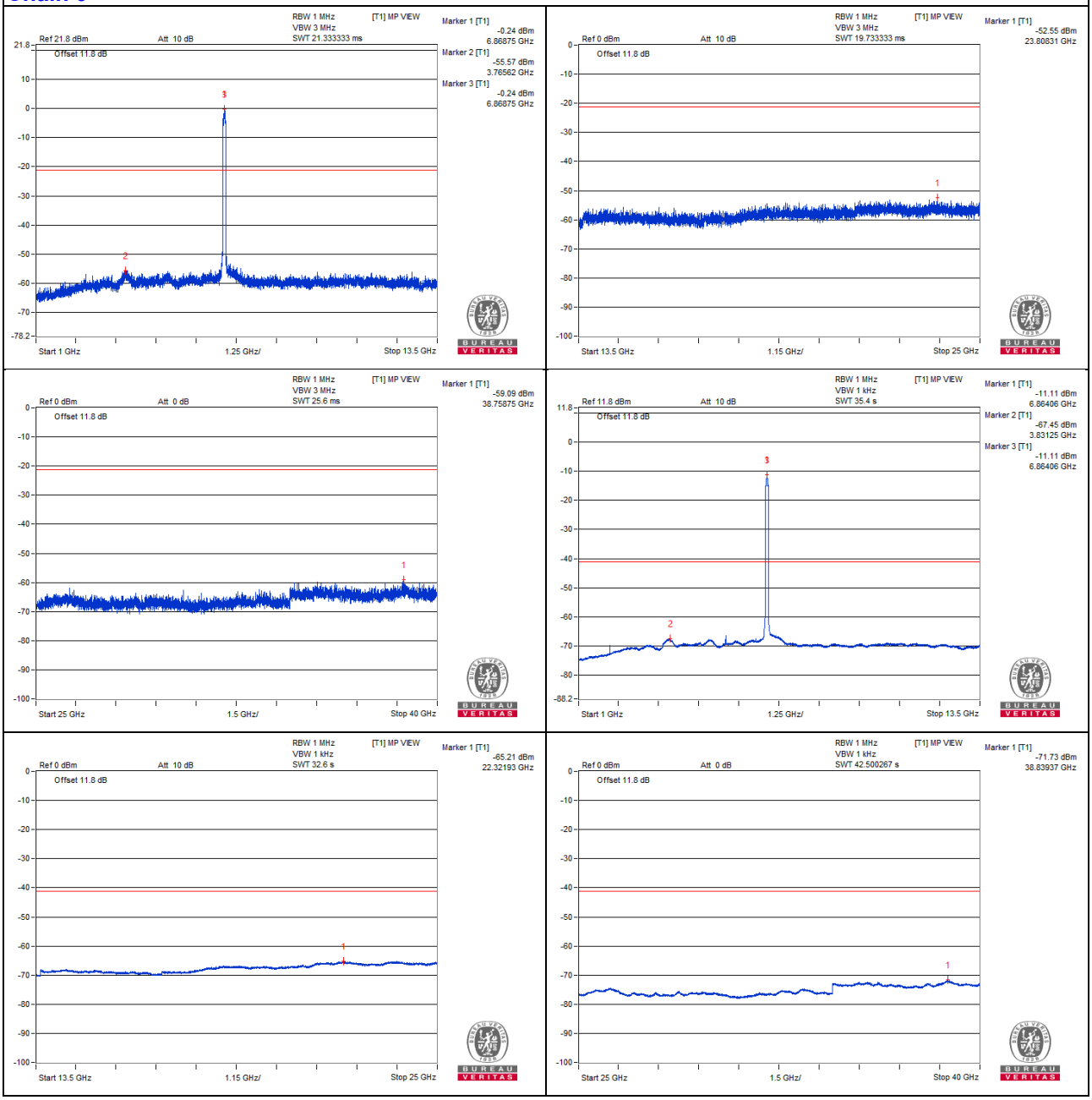
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13735.75	45.25 PK	88.2	-42.95	-57.3	-58.32	4.76	-50.01
2	#13735.75	34.22 AV	68.2	-33.98	-68.83	-68.8	4.76	-61.04
3	20601.25	46.44 PK	74	-27.56	-56.56	-56.63	4.76	-48.82
4	20589.75	35.61 AV	54	-18.39	-67.34	-67.51	4.76	-59.65

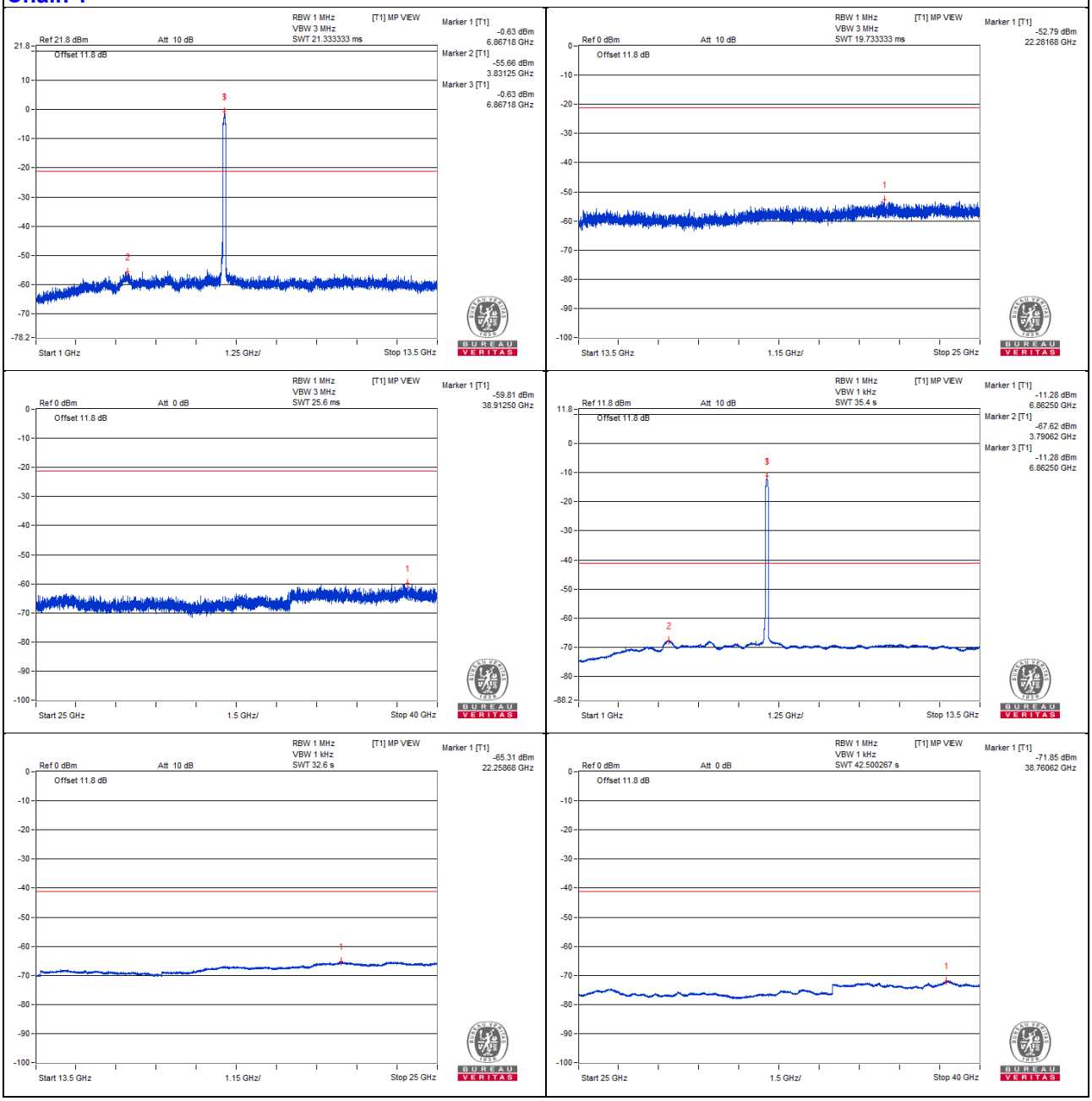
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.24 dBm
6.86875 GHz
Marker 2 [T1]
-55.57 dBm
3.76562 GHz
Marker 3 [T1]
-0.24 dBm
6.86875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.55 dBm
23.80831 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.09 dBm
38.75875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.11 dBm
6.86406 GHz
Marker 2 [T1]
-67.45 dBm
3.83125 GHz
Marker 3 [T1]
-11.11 dBm
6.86406 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.21 dBm
22.32193 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.73 dBm
38.83937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.63 dBm
6.86718 GHz
Marker 2 [T1]
-55.66 dBm
3.83125 GHz
Marker 3 [T1]
-0.63 dBm
6.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.79 dBm
22.28168 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.81 dBm
38.91250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.28 dBm
6.86250 GHz
Marker 2 [T1]
-67.62 dBm
3.79062 GHz
Marker 3 [T1]
-11.28 dBm
6.86250 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.31 dBm
22.25888 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.85 dBm
38.76062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 199

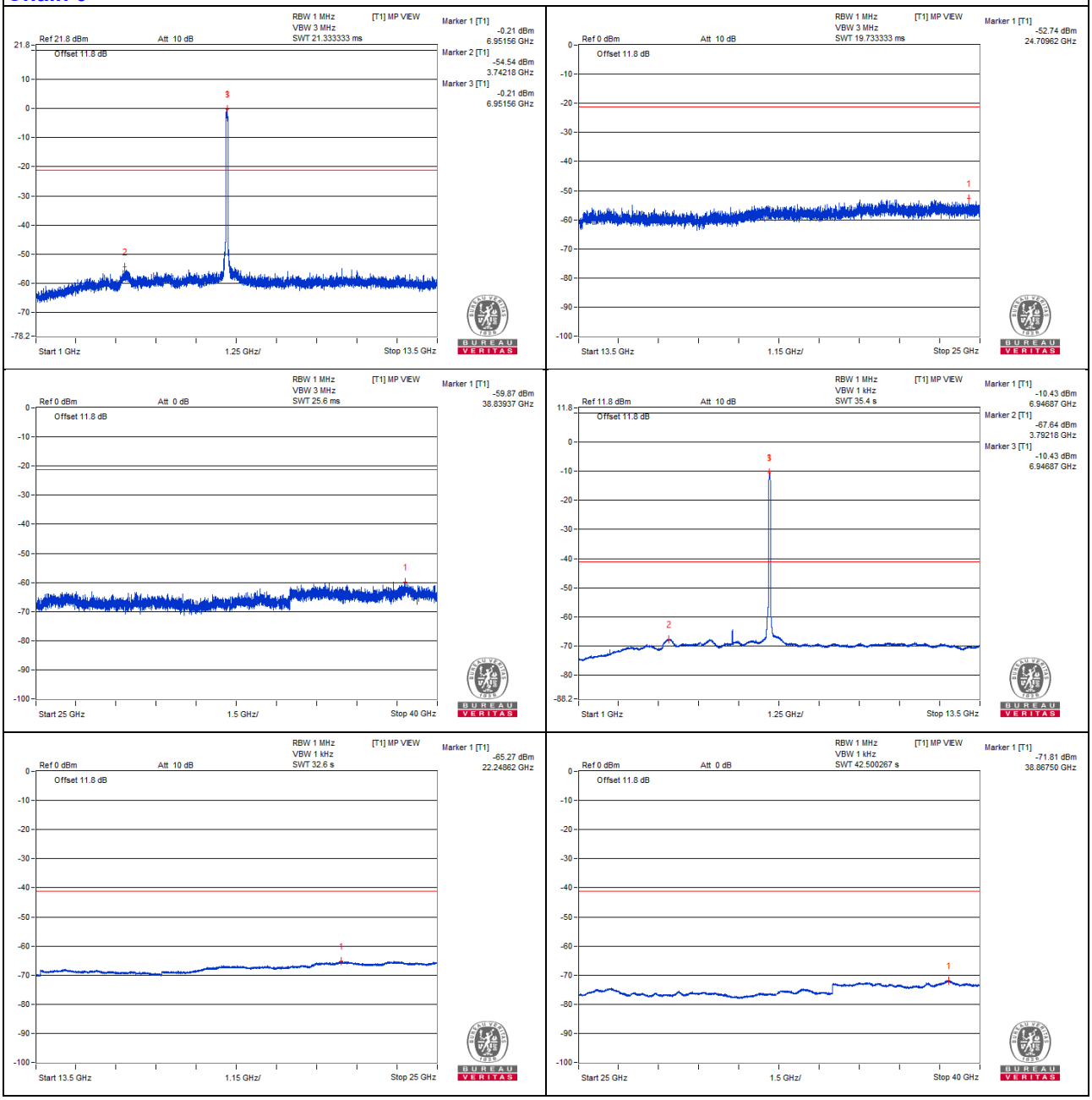
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13880.93	44.91 PK	88.2	-43.29	-56.86	-59.91	4.76	-50.35
2	#13899.62	34.29 AV	68.2	-33.91	-68.69	-68.8	4.76	-60.97
3	20837	46.5 PK	74	-27.5	-56.95	-56.15	4.76	-48.76
4	20841.31	36.02 AV	54	-17.98	-66.99	-67.03	4.76	-59.24

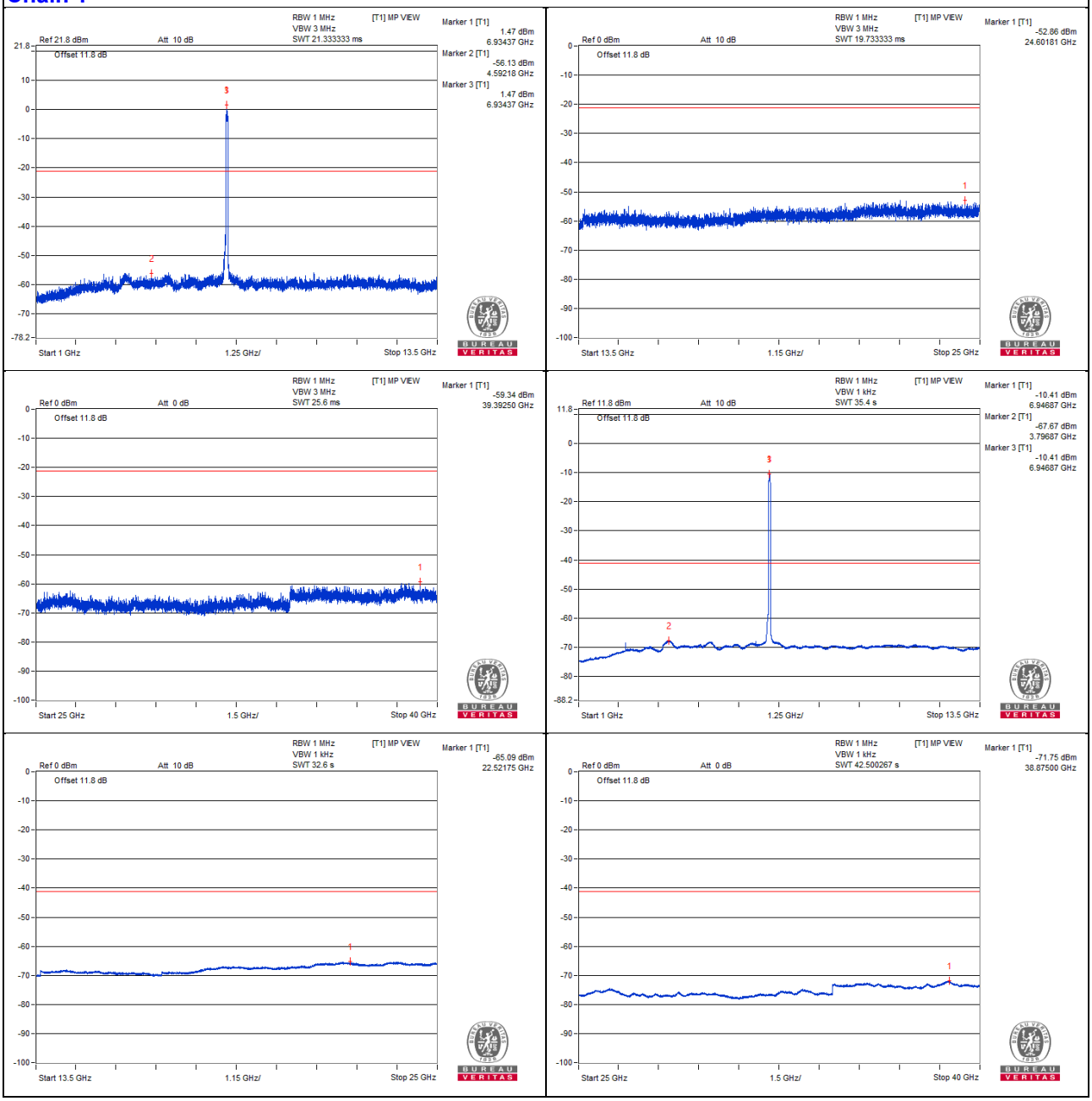
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.21 dBm
6.95156 GHz
Marker 2 [T1]
-54.54 dBm
3.74218 GHz
Marker 3 [T1]
-0.21 dBm
6.95156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.74 dBm
24.70962 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.87 dBm
38.83937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.43 dBm
6.94687 GHz
Marker 2 [T1]
-67.64 dBm
3.79218 GHz
Marker 3 [T1]
-10.43 dBm
6.94687 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.27 dBm
22.24862 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.81 dBm
38.86750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.47 dBm
6.93437 GHz
Marker 2 [T1]
-56.13 dBm
4.59218 GHz
Marker 3 [T1]
1.47 dBm
6.93437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.86 dBm
24.60181 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.34 dBm
39.39250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.41 dBm
6.94687 GHz
Marker 2 [T1]
-67.67 dBm
3.79687 GHz
Marker 3 [T1]
-10.41 dBm
6.94687 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.09 dBm
22.52175 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.75 dBm
38.67500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT80) - Channel 215

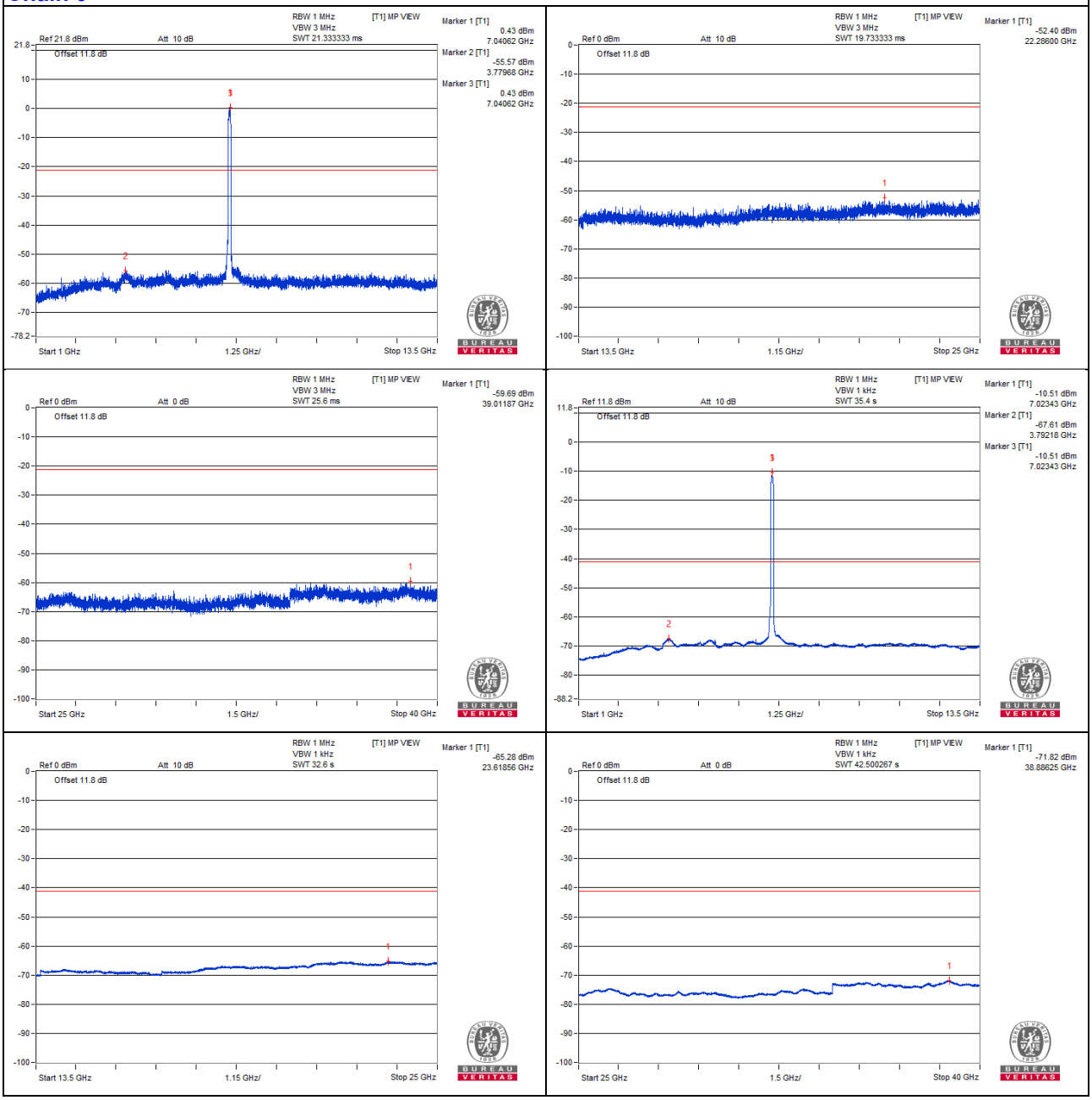
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#14044.81	44.46 PK	88.2	-43.74	-58.91	-58.25	4.76	-50.80
2	#14056.31	34.32 AV	68.2	-33.88	-68.65	-68.77	4.76	-60.94
3	21075.62	46.59 PK	74	-27.41	-56.77	-56.13	4.76	-48.67
4	21072.75	36.04 AV	54	-17.96	-67	-66.98	4.76	-59.22

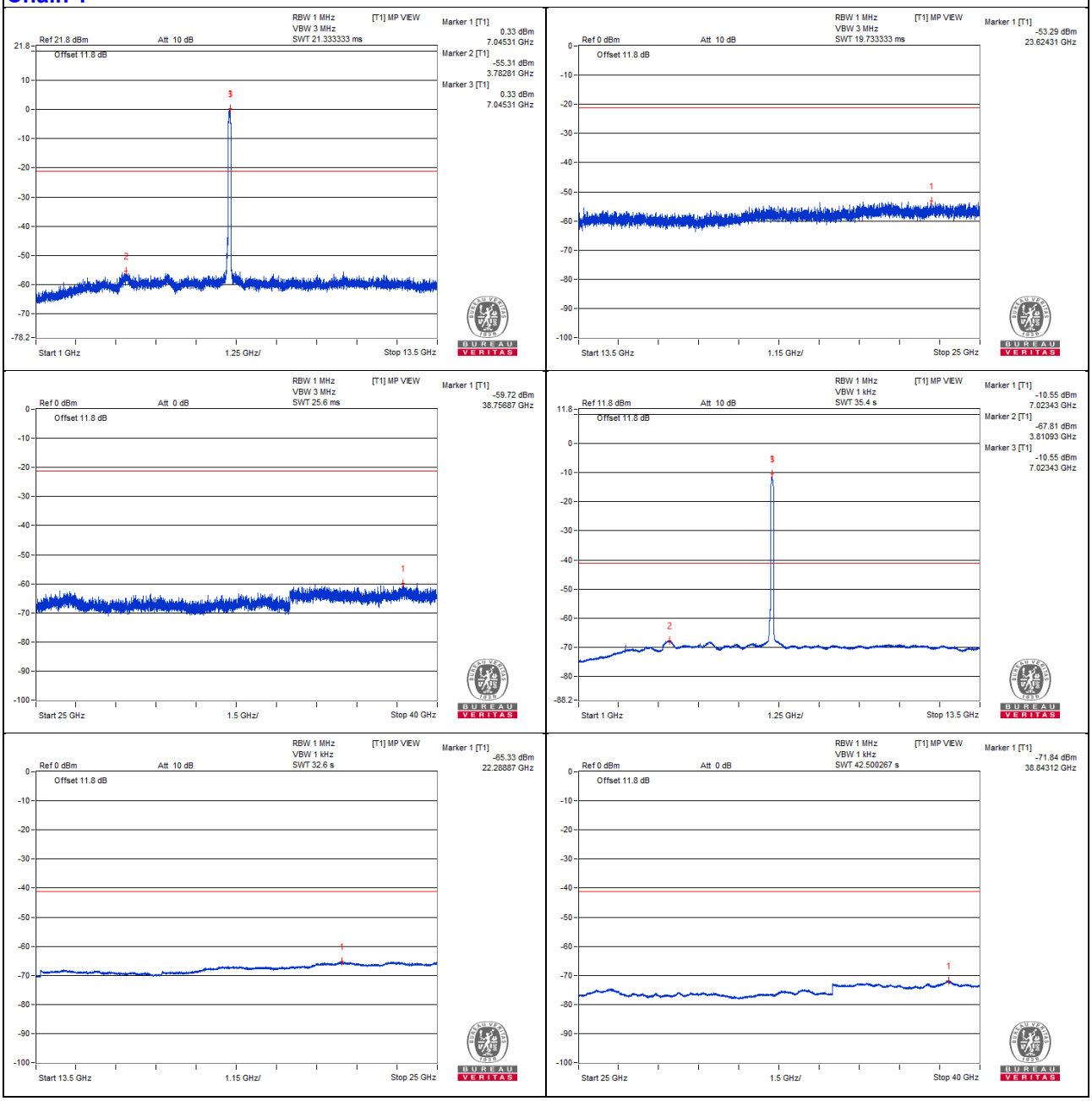
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.43 dBm
7.04062 GHz
Marker 2 [T1]
-55.57 dBm
3.77968 GHz
Marker 3 [T1]
0.43 dBm
7.04062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.40 dBm
22.28600 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.69 dBm
39.01187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.51 dBm
7.02343 GHz
Marker 2 [T1]
-67.61 dBm
3.79218 GHz
Marker 3 [T1]
-10.51 dBm
7.02343 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.28 dBm
23.61856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.82 dBm
38.88625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.33 dBm
7.04531 GHz
Marker 2 [T1]
-55.31 dBm
3.78281 GHz
Marker 3 [T1]
0.33 dBm
7.04531 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-53.29 dBm
23.62431 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.72 dBm
38.75687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.55 dBm
7.02343 GHz
Marker 2 [T1]
-67.81 dBm
3.81093 GHz
Marker 3 [T1]
-10.55 dBm
7.02343 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.33 dBm
22.28887 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.84 dBm
38.84312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

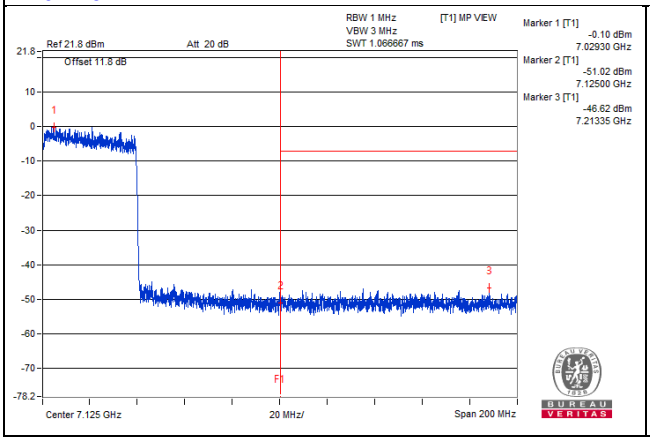
Bandedge table

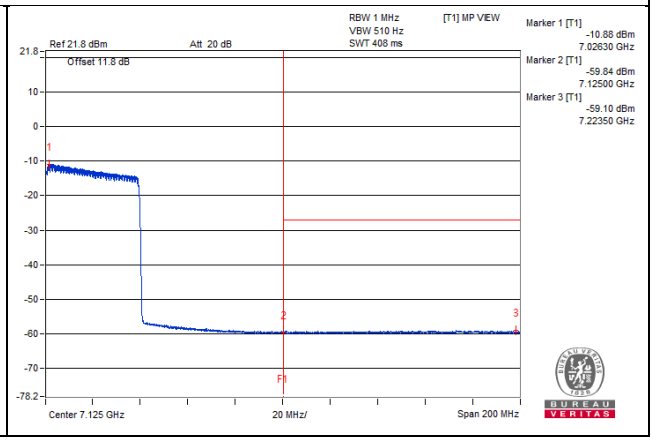
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#7213.35	54.36 PK	88.2	-33.84	-46.62	-50.02	4.09	-40.90
2	#7223.5	42.97 AV	68.2	-25.23	-59.1	-59.71	4.09	-52.29

Remarks:

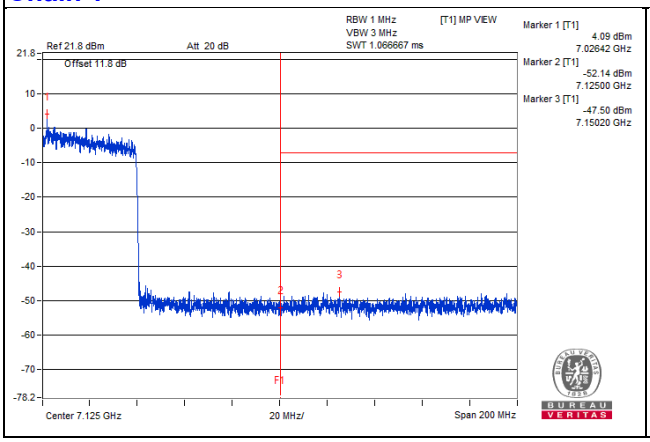
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

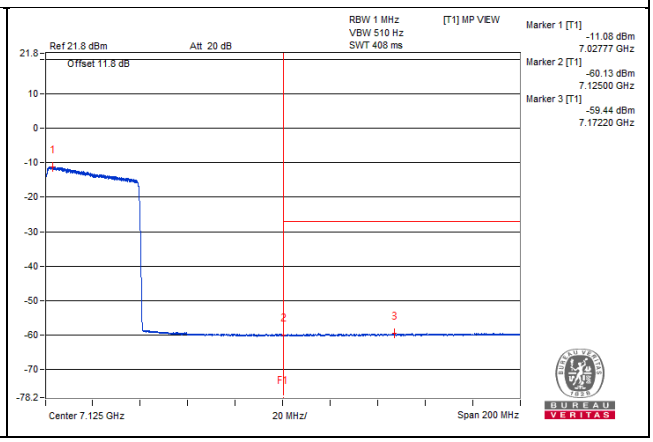
Chain 0





Chain 1





802.11be (EHT160) - Channel 15

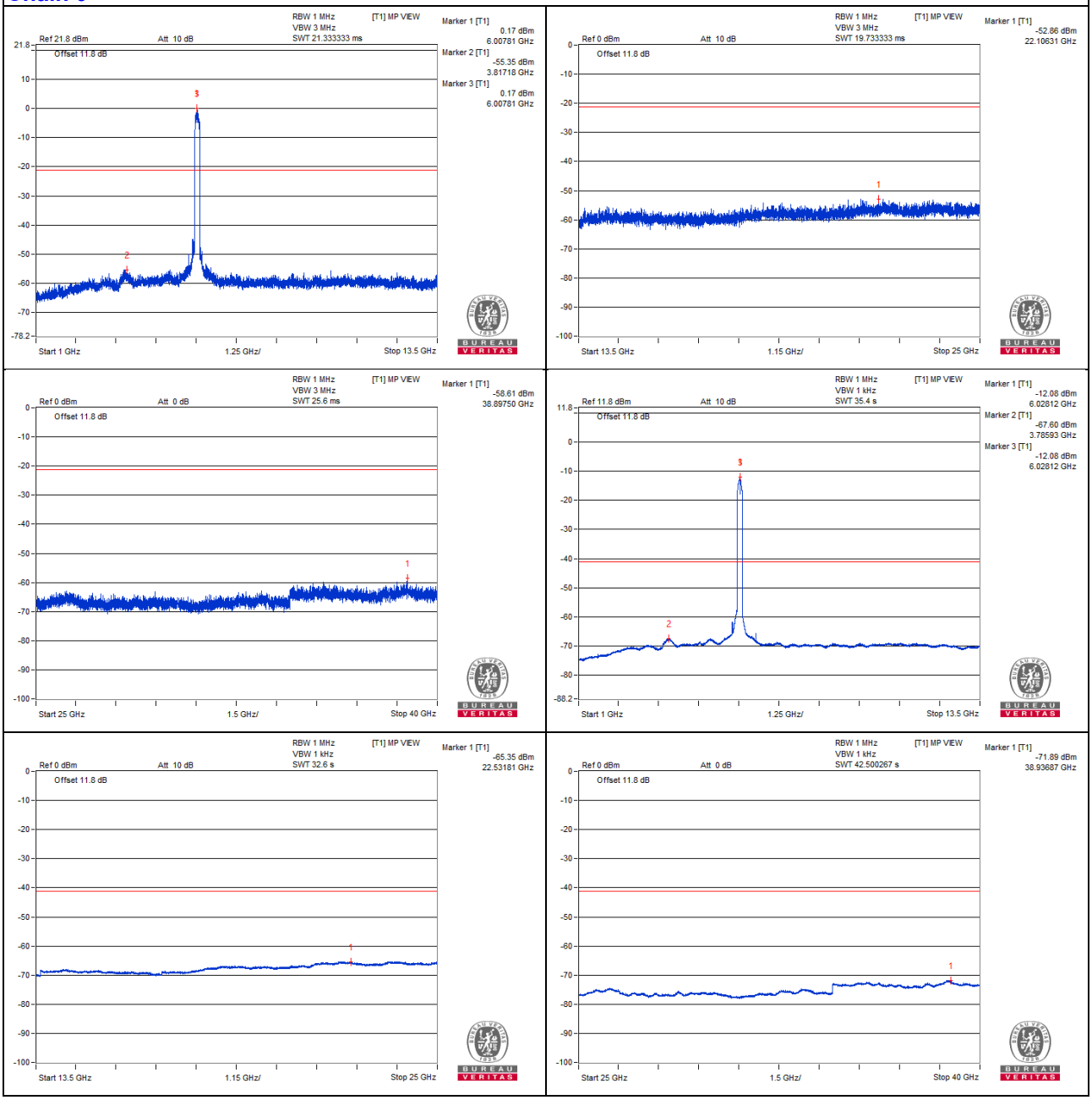
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12045.31	44.23 PK	74	-29.77	-60.96	-57.37	4.76	-51.03
2	12054.68	32.84 AV	54	-21.16	-70	-70.38	4.76	-62.42
3	18066.93	44.6 PK	74	-29.4	-59.53	-57.55	4.76	-50.66
4	18072.68	34.44 AV	54	-19.56	-68.25	-68.95	4.76	-60.82

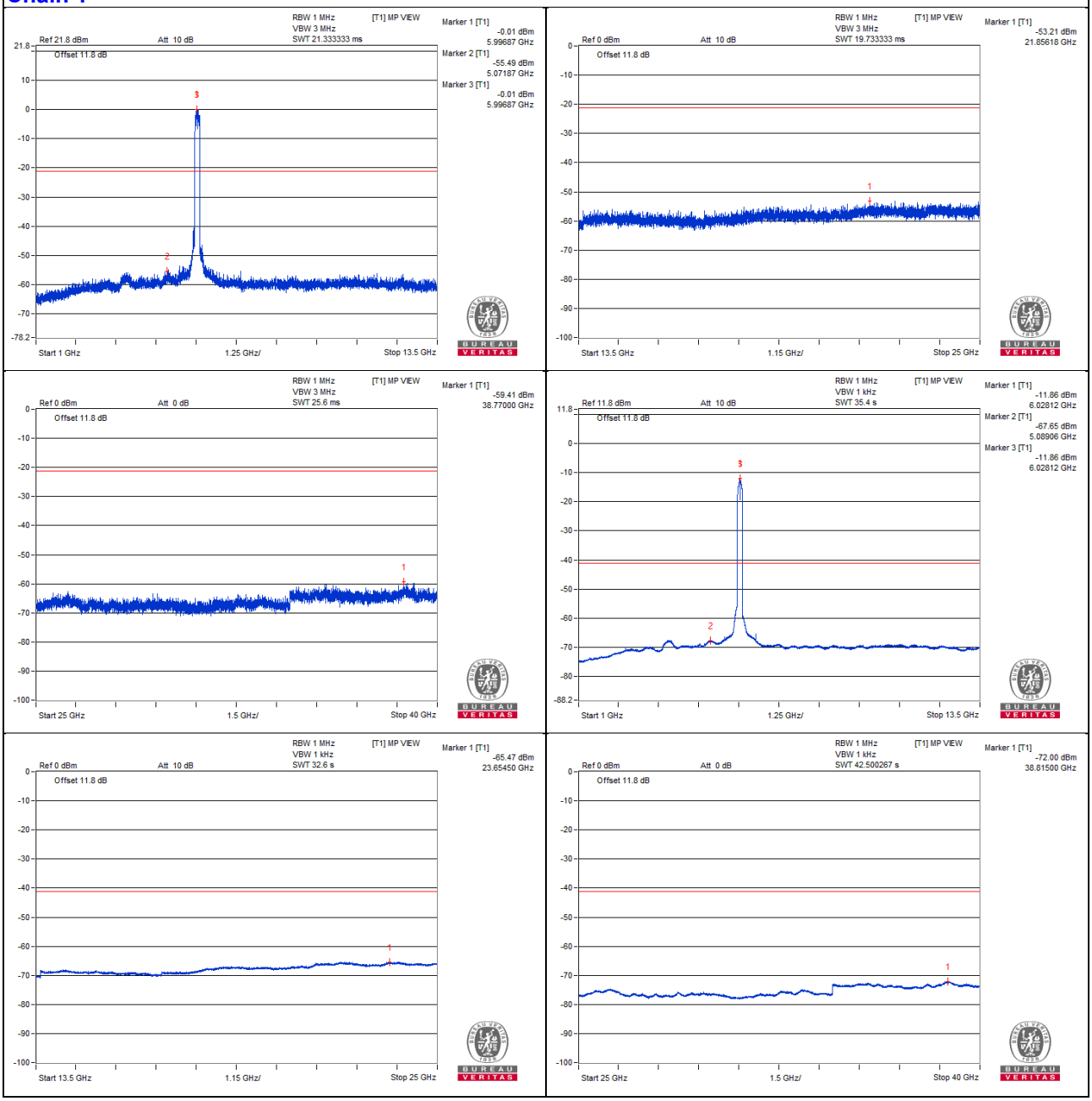
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.17 dBm
6.00781 GHz
Marker 2 [T1]
-55.35 dBm
3.81718 GHz
Marker 3 [T1]
0.17 dBm
6.00781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.86 dBm
22.10631 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-58.61 dBm
38.89750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-12.08 dBm
6.02812 GHz
Marker 2 [T1]
-67.60 dBm
3.78593 GHz
Marker 3 [T1]
-12.08 dBm
6.02812 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.35 dBm
22.53181 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.89 dBm
38.93687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.01 dBm
5.99687 GHz
Marker 2 [T1]
-55.49 dBm
5.07187 GHz
Marker 3 [T1]
-0.01 dBm
5.99687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-53.21 dBm
21.85618 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.41 dBm
38.77000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.86 dBm
6.02812 GHz
Marker 2 [T1]
-67.65 dBm
5.08906 GHz
Marker 3 [T1]
-11.86 dBm
6.02812 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.47 dBm
23.65450 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-72.00 dBm
38.81500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

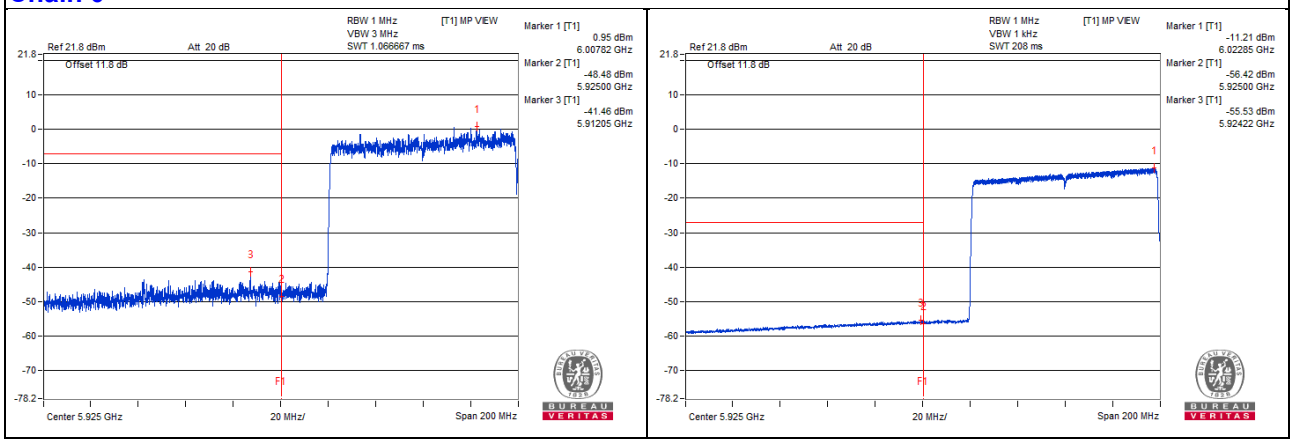
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5914.17	60.87 PK	88.2	-27.33	-47.38	-39.86	4.76	-34.39
2	#5924.22	48.11 AV	68.2	-20.09	-55.53	-54.39	4.76	-47.15

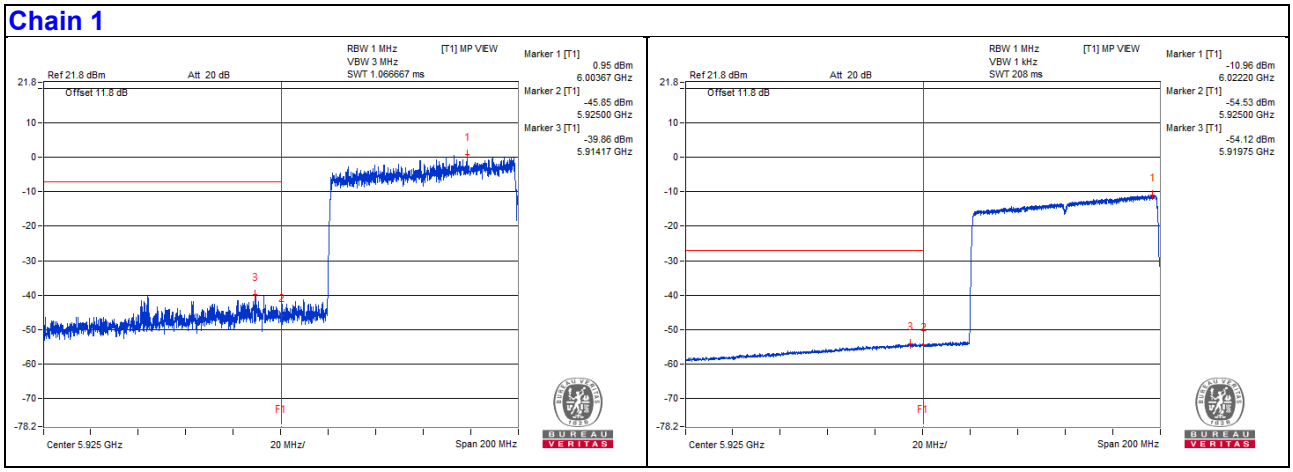
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



802.11be (EHT160) - Channel 47

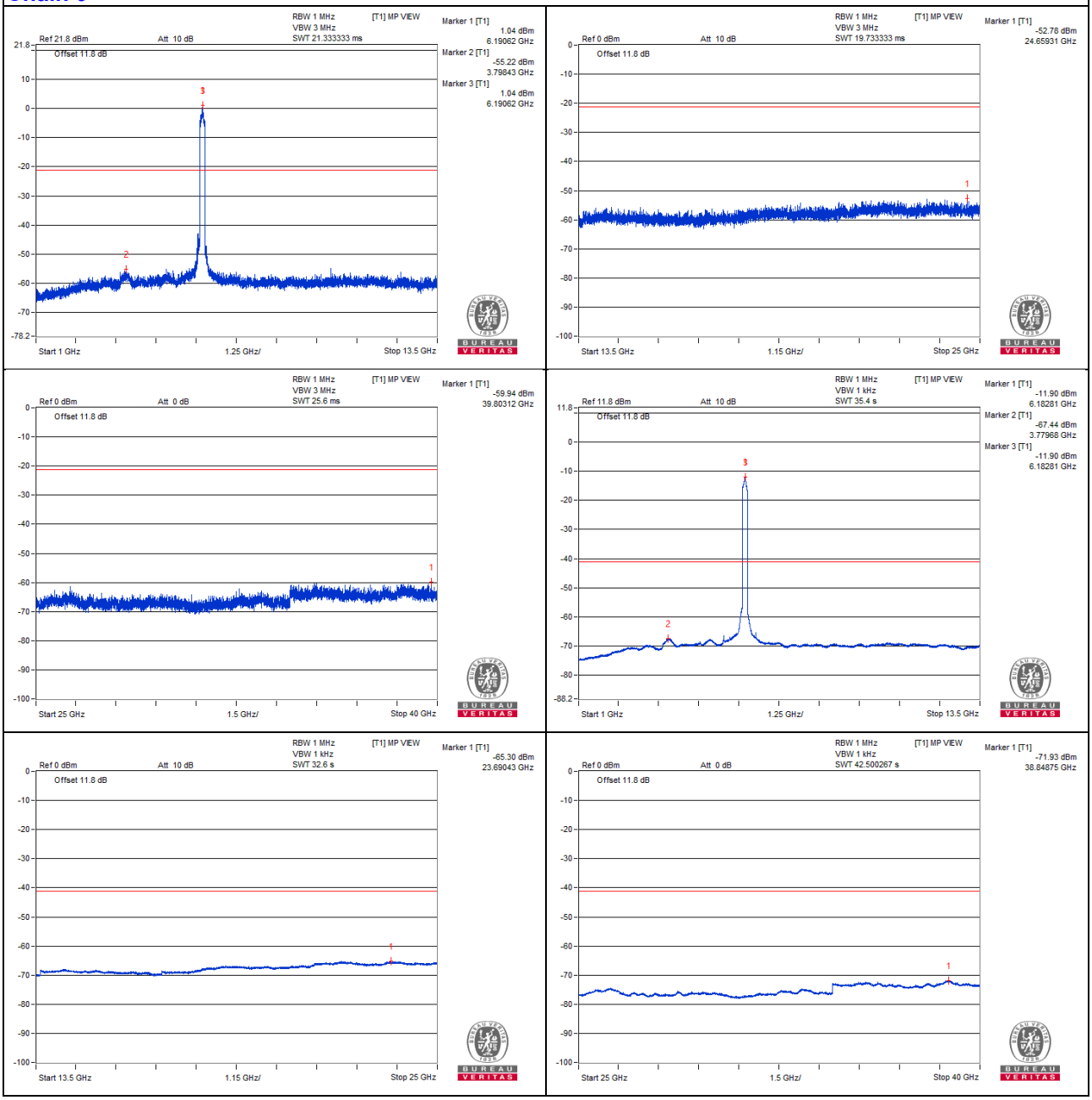
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12379.68	45.37 PK	74	-28.63	-57.12	-58.27	4.76	-49.89
2	12375	33.34 AV	54	-20.66	-69.76	-69.63	4.76	-61.92
3	18549.93	46.55 PK	74	-27.45	-56.09	-56.91	4.76	-48.71
4	18551.37	35.25 AV	54	-18.75	-67.87	-67.7	4.76	-60.01

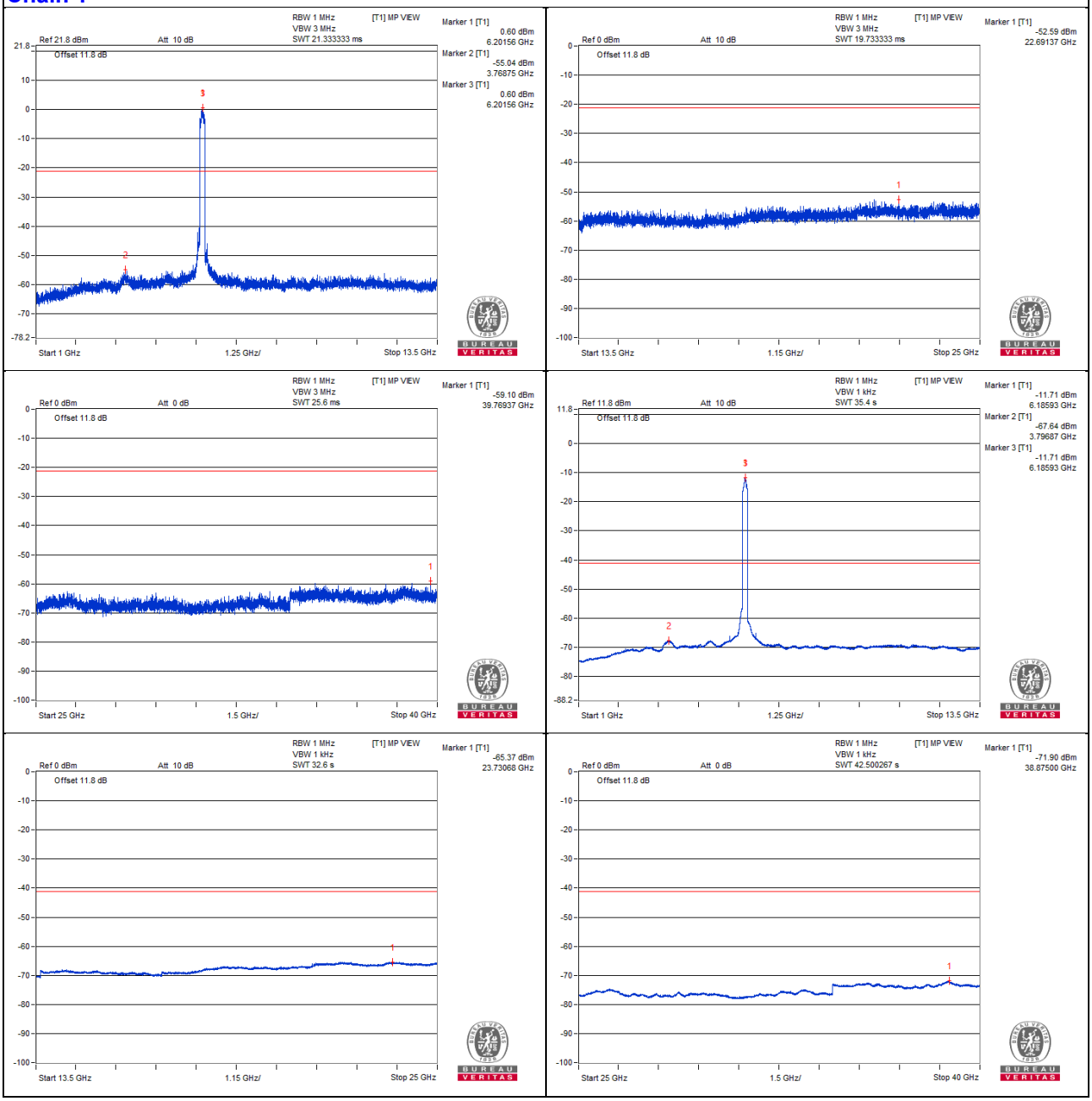
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.04 dBm
6.19062 GHz
Marker 2 [T1]
-55.22 dBm
3.79643 GHz
Marker 3 [T1]
1.04 dBm
6.19062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.78 dBm
24.65931 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.94 dBm
39.80312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.90 dBm
6.18281 GHz
Marker 2 [T1]
-67.44 dBm
3.77968 GHz
Marker 3 [T1]
-11.90 dBm
6.18281 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.30 dBm
23.69043 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.93 dBm
38.64875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.60 dBm
6.20156 GHz
Marker 2 [T1]
-55.04 dBm
3.76875 GHz
Marker 3 [T1]
0.60 dBm
6.20156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.59 dBm
22.69137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.10 dBm
39.76937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.71 dBm
6.18593 GHz
Marker 2 [T1]
-67.64 dBm
3.79687 GHz
Marker 3 [T1]
-11.71 dBm
6.18593 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.37 dBm
23.73068 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.90 dBm
38.67500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT160) - Channel 79

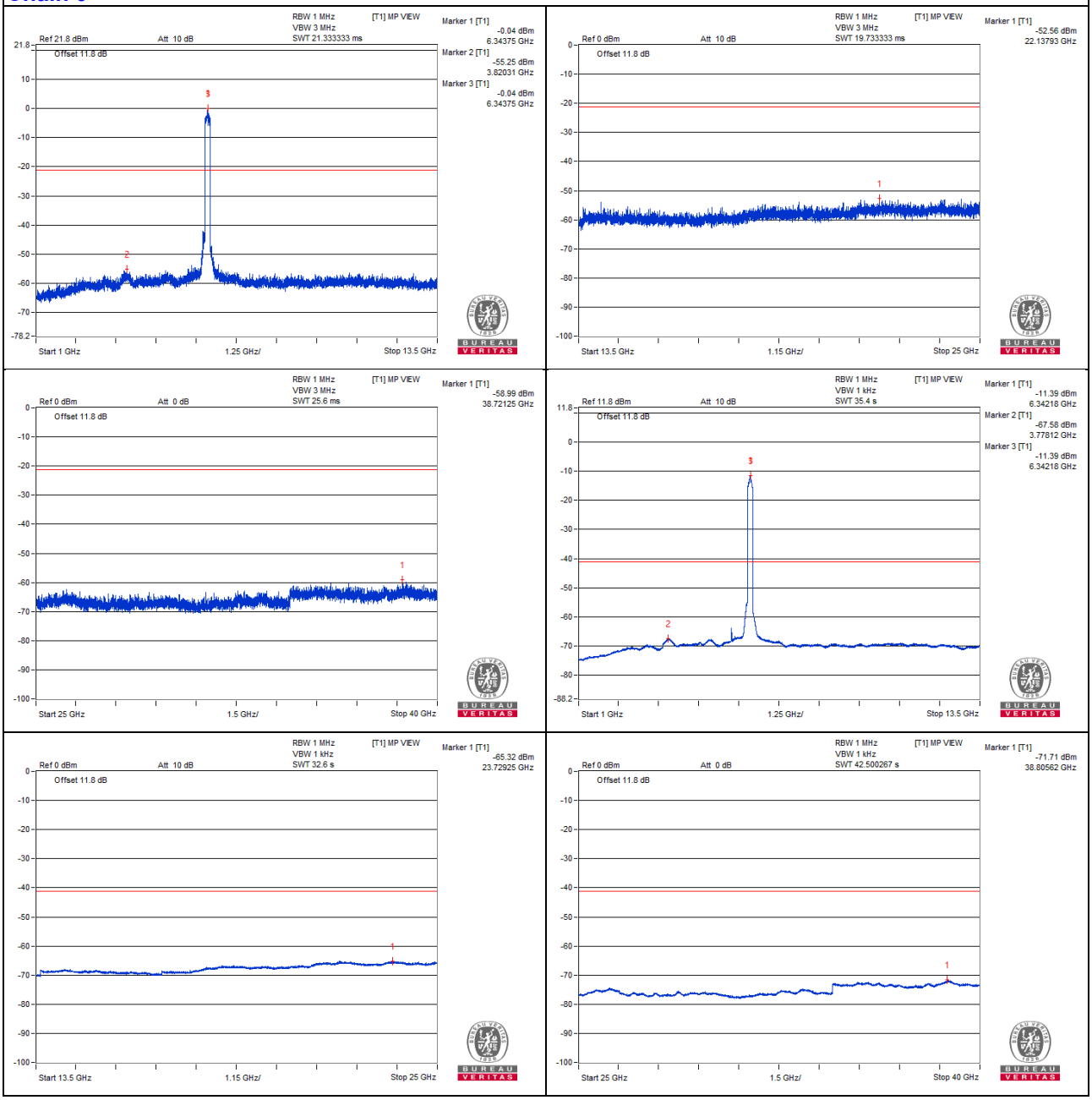
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12696.87	44.35 PK	74	-29.65	-59.08	-58.31	4.76	-50.91
2	12687.5	33.07 AV	54	-20.93	-70.08	-69.85	4.76	-62.19
3	19038.68	46.83 PK	74	-27.17	-55.89	-56.53	4.76	-48.43
4	19030.06	35.82 AV	54	-18.18	-67.26	-67.16	4.76	-59.44

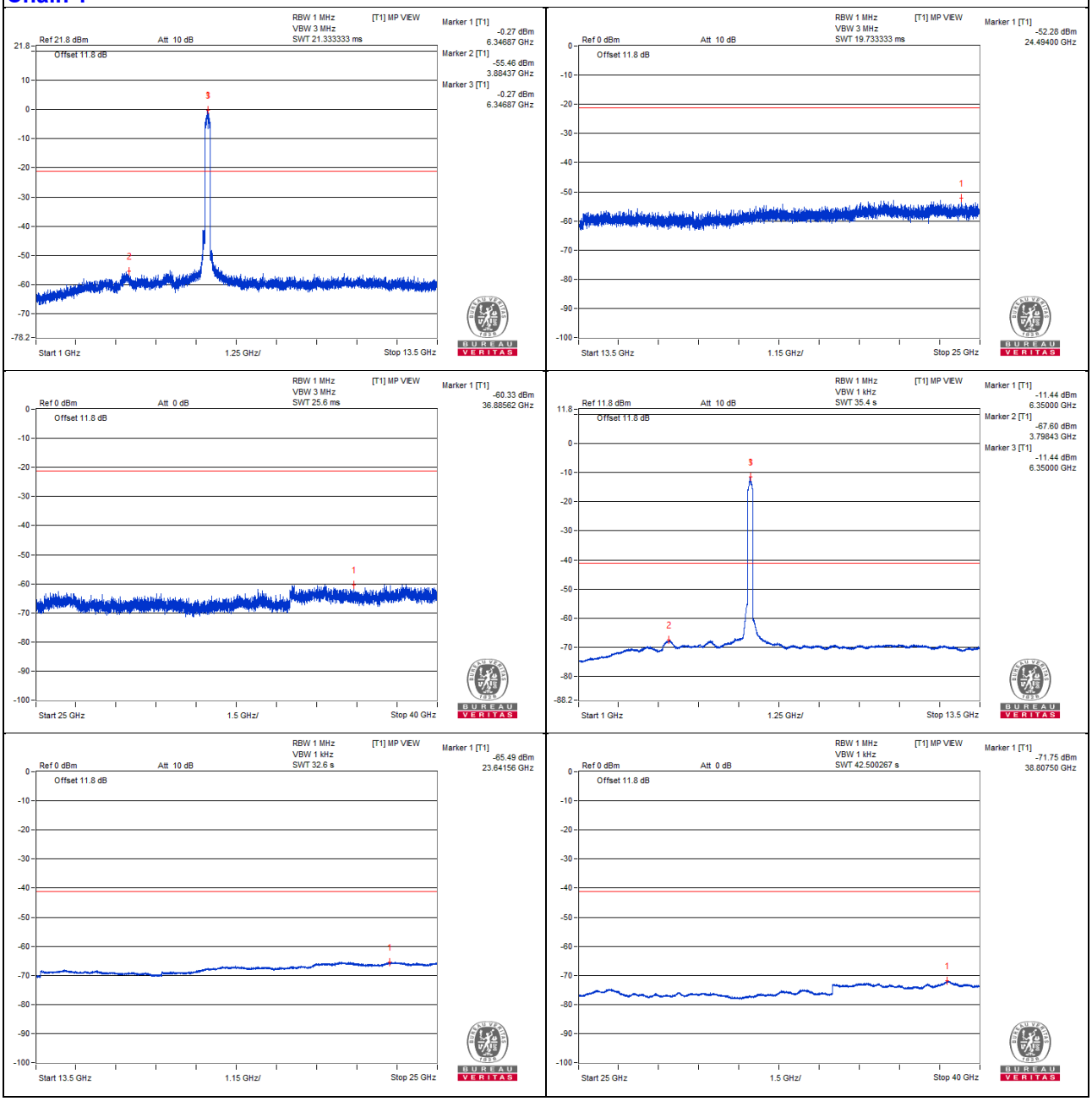
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.04 dBm
6.34375 GHz
Marker 2 [T1]
-55.25 dBm
3.82031 GHz
Marker 3 [T1]
-0.04 dBm
6.34375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.56 dBm
22.13793 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-58.99 dBm
38.72125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.39 dBm
6.34218 GHz
Marker 2 [T1]
-67.58 dBm
3.77812 GHz
Marker 3 [T1]
-11.39 dBm
6.34218 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.32 dBm
23.72925 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.71 dBm
38.60562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.27 dBm
6.34687 GHz
Marker 2 [T1]
-55.46 dBm
3.88437 GHz
Marker 3 [T1]
-0.27 dBm
6.34687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.28 dBm
24.49400 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.33 dBm
36.88562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.44 dBm
6.35000 GHz
Marker 2 [T1]
-67.60 dBm
3.79843 GHz
Marker 3 [T1]
-11.44 dBm
6.35000 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.49 dBm
23.64156 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.75 dBm
38.80750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT160) - Channel 111

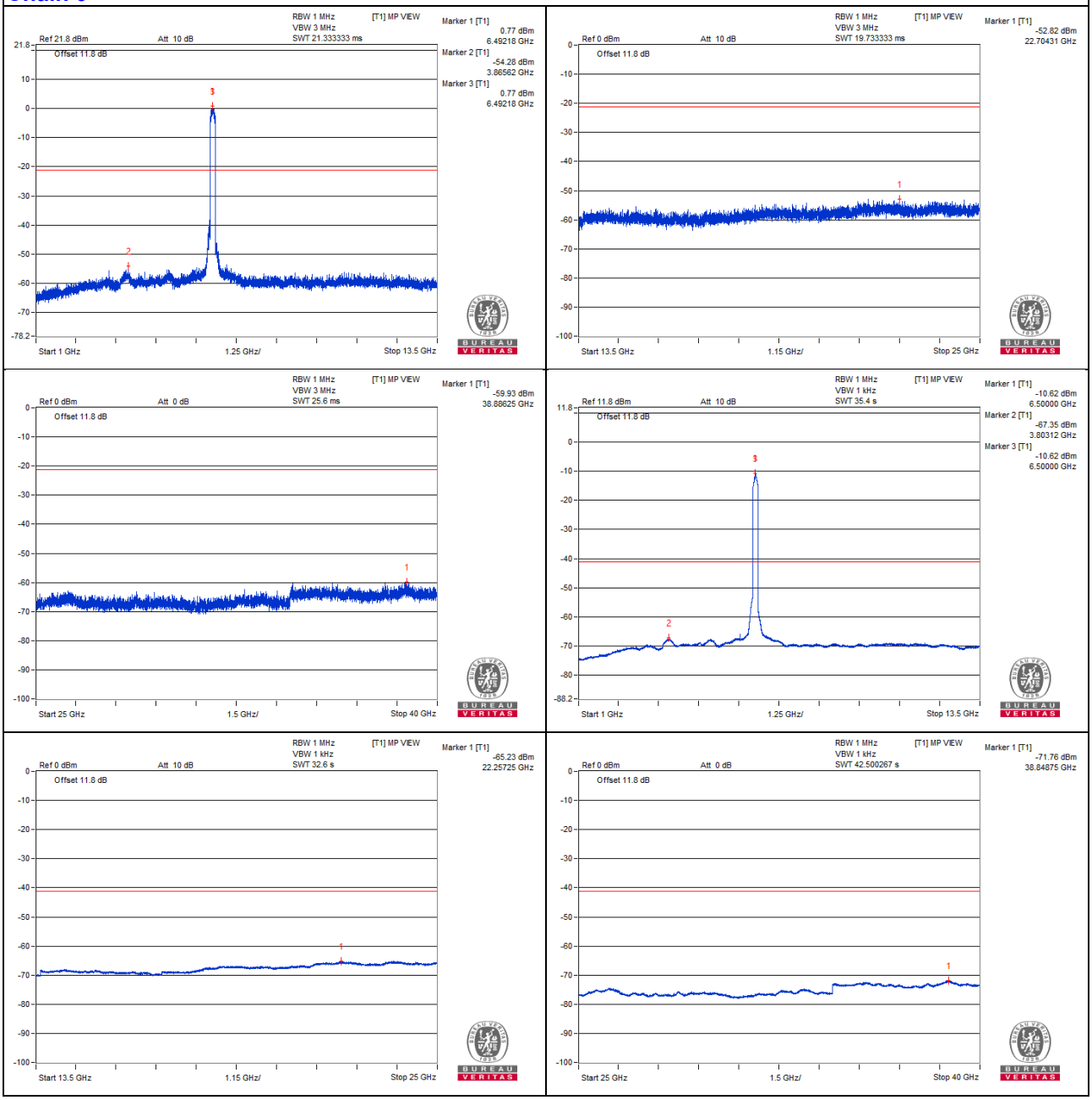
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13014.06	43.1 PK	88.2	-45.1	-58.55	-61.95	4.76	-52.16
2	#13017.18	32.02 AV	68.2	-36.18	-70.79	-71.24	4.76	-63.24
3	19513.06	46.09 PK	74	-27.91	-57.08	-56.81	4.76	-49.17
4	19510.18	35.69 AV	54	-18.31	-67.24	-67.45	4.76	-59.57

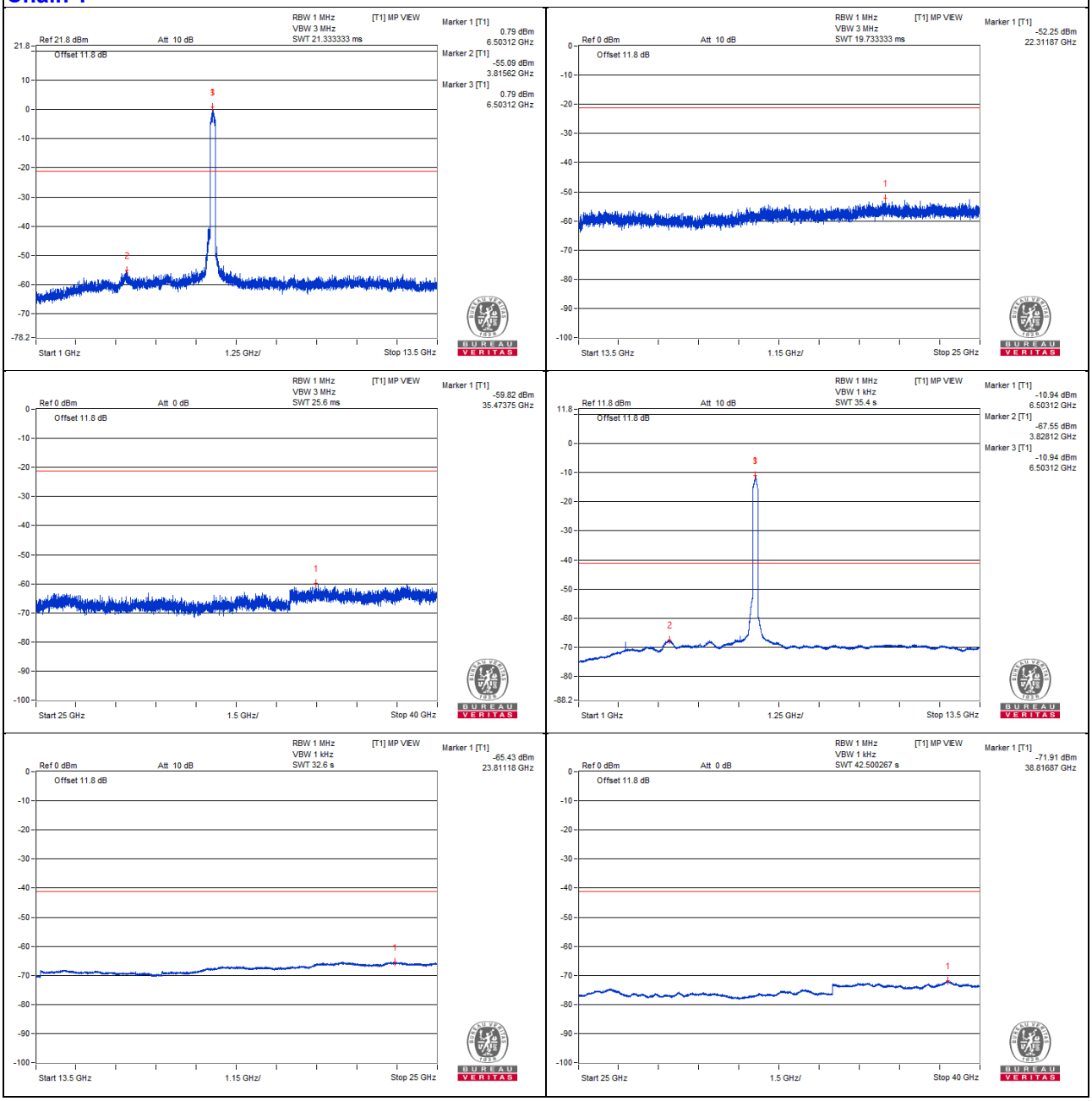
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.77 dBm
6.49218 GHz
Marker 2 [T1]
-54.28 dBm
3.86562 GHz
Marker 3 [T1]
0.77 dBm
6.49218 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.82 dBm
22.70431 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.93 dBm
38.88625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.62 dBm
6.50000 GHz
Marker 2 [T1]
-67.35 dBm
3.80312 GHz
Marker 3 [T1]
-10.62 dBm
6.50000 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.23 dBm
22.25725 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.76 dBm
38.64875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.79 dBm
6.50312 GHz
Marker 2 [T1]
-55.09 dBm
3.81562 GHz
Marker 3 [T1]
0.79 dBm
6.50312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.25 dBm
22.31187 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.82 dBm
35.47375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.94 dBm
6.50312 GHz
Marker 2 [T1]
-67.55 dBm
3.82812 GHz
Marker 3 [T1]
-10.94 dBm
6.50312 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.43 dBm
23.81118 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.91 dBm
38.81687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT160) - Channel 143

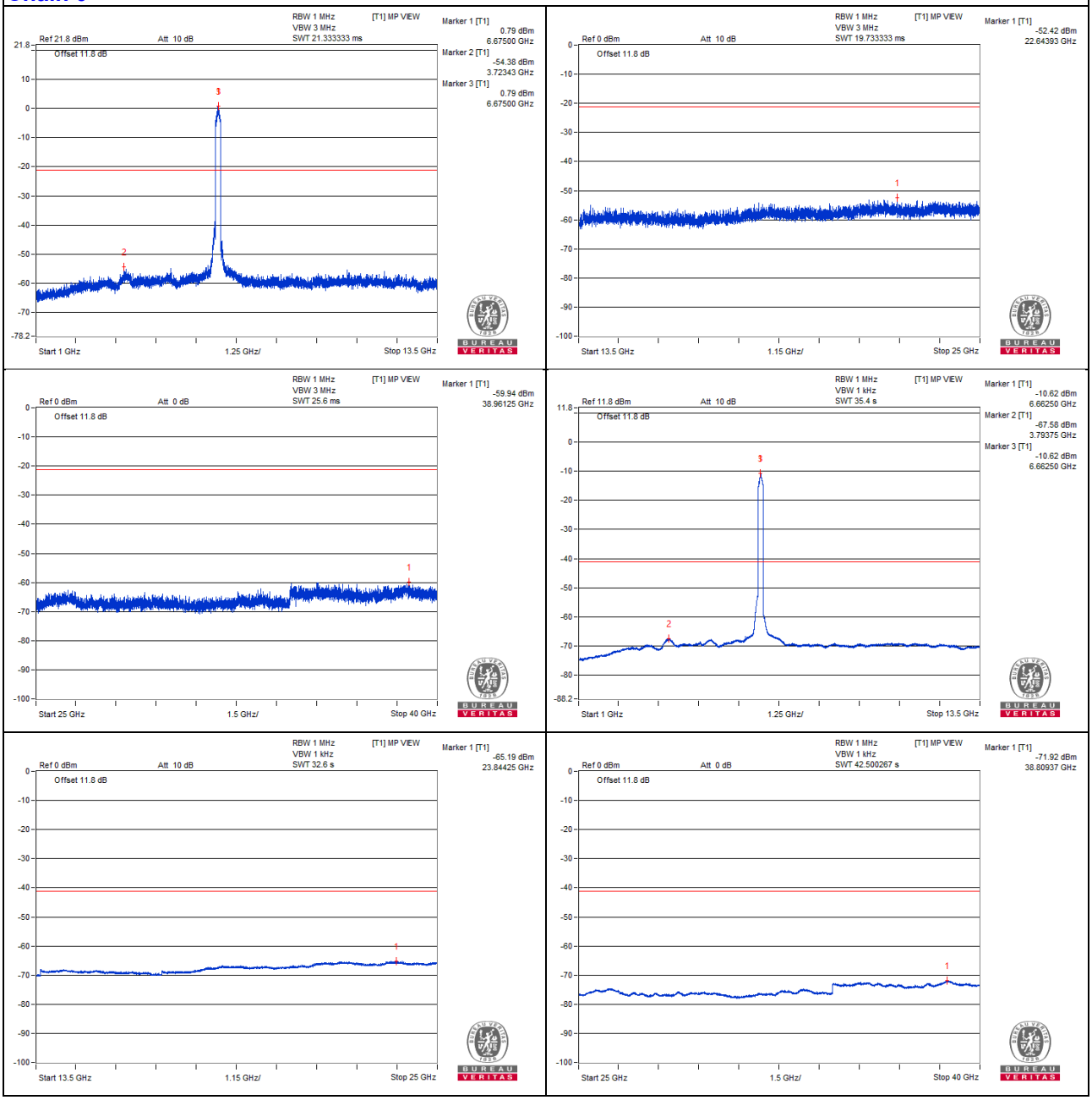
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	13331.25	43.58 PK	74	-30.42	-59.58	-59.33	4.76	-51.68
2	13334.37	32.53 AV	54	-21.47	-70.52	-70.48	4.76	-62.73
3	19993.18	46.09 PK	74	-27.91	-56.12	-57.96	4.76	-49.17
4	20000.37	35.8 AV	54	-18.2	-67.16	-67.3	4.76	-59.46

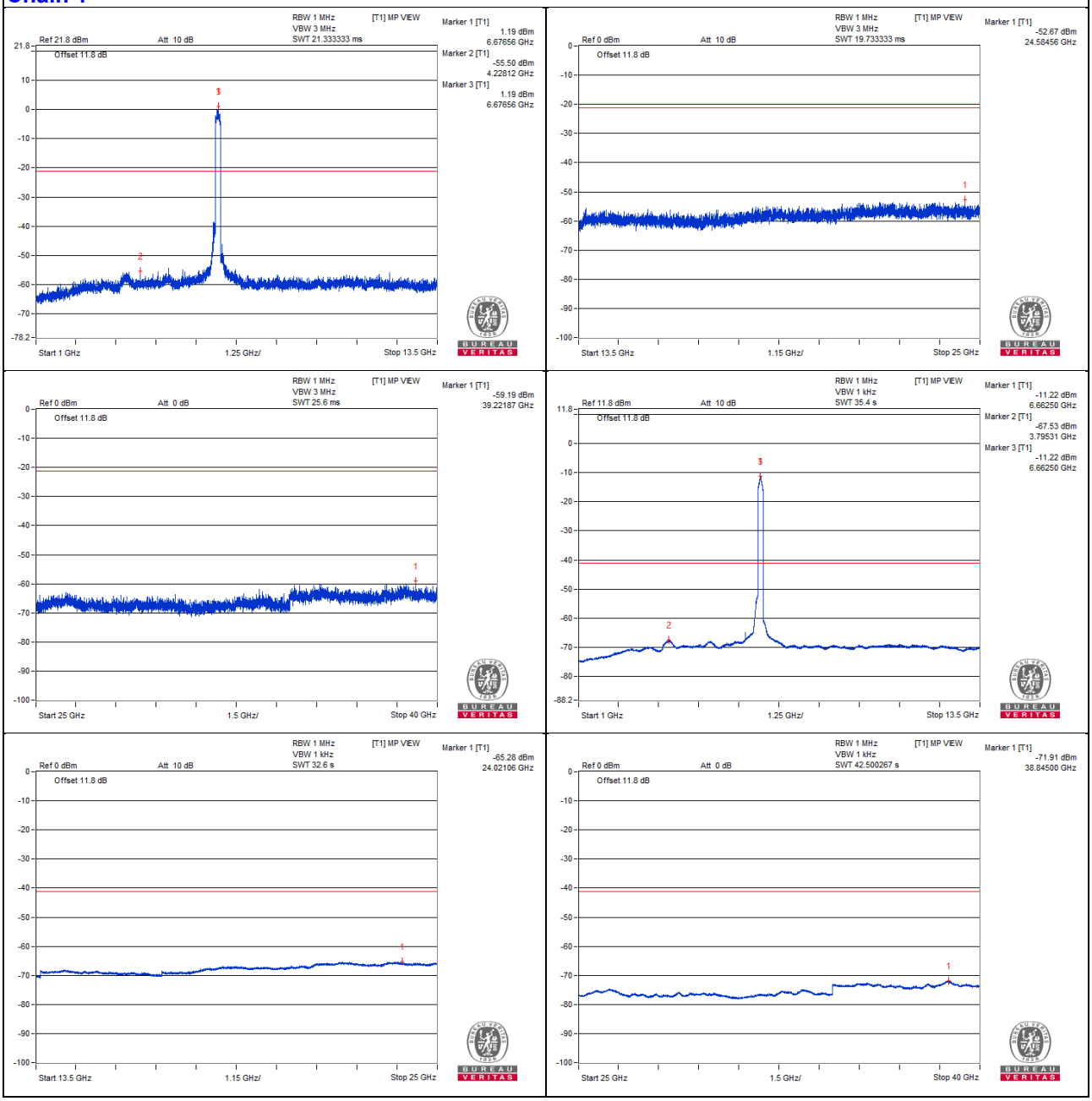
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.79 dBm
6.67500 GHz
Marker 2 [T1]
-54.38 dBm
3.72343 GHz
Marker 3 [T1]
0.79 dBm
6.67500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.42 dBm
22.64393 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.94 dBm
38.96125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.62 dBm
6.66250 GHz
Marker 2 [T1]
-67.58 dBm
3.79375 GHz
Marker 3 [T1]
-10.62 dBm
6.66250 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.19 dBm
23.84425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.92 dBm
38.80937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.19 dBm
6.67656 GHz
Marker 2 [T1]
-55.50 dBm
4.22812 GHz
Marker 3 [T1]
1.19 dBm
6.67656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.67 dBm
24.58456 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.19 dBm
39.22187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.22 dBm
6.66250 GHz
Marker 2 [T1]
-67.53 dBm
3.79531 GHz
Marker 3 [T1]
-11.22 dBm
6.66250 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.28 dBm
24.02106 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.91 dBm
38.84500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT160) - Channel 175

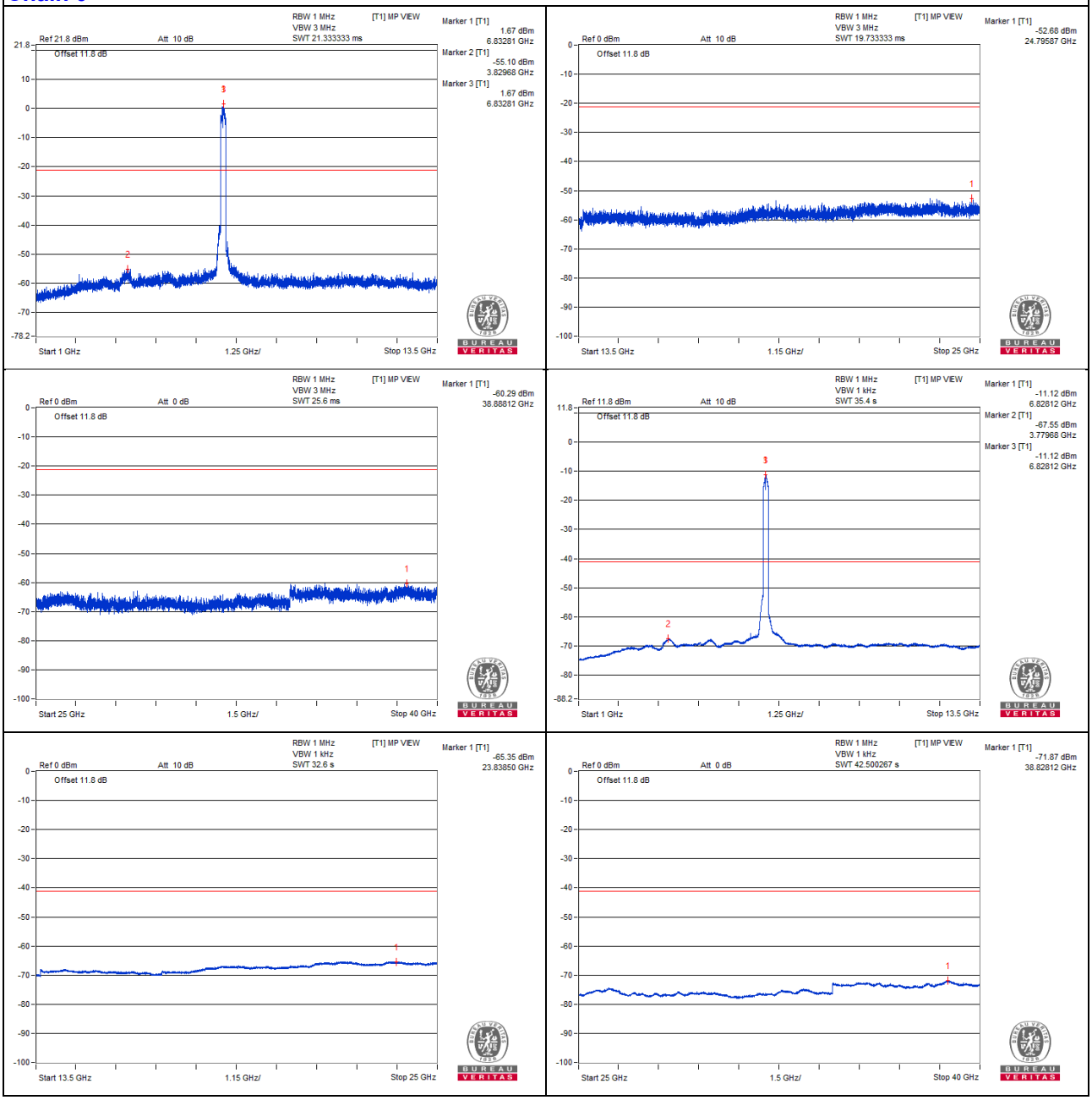
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13655.25	44.86 PK	88.2	-43.34	-57.44	-59.06	4.76	-50.40
2	#13658.12	34.47 AV	68.2	-33.73	-68.4	-68.72	4.76	-60.79
3	20471.87	47.1 PK	74	-26.9	-54.31	-58.56	4.76	-48.16
4	20481.93	35.63 AV	54	-18.37	-67.2	-67.6	4.76	-59.63

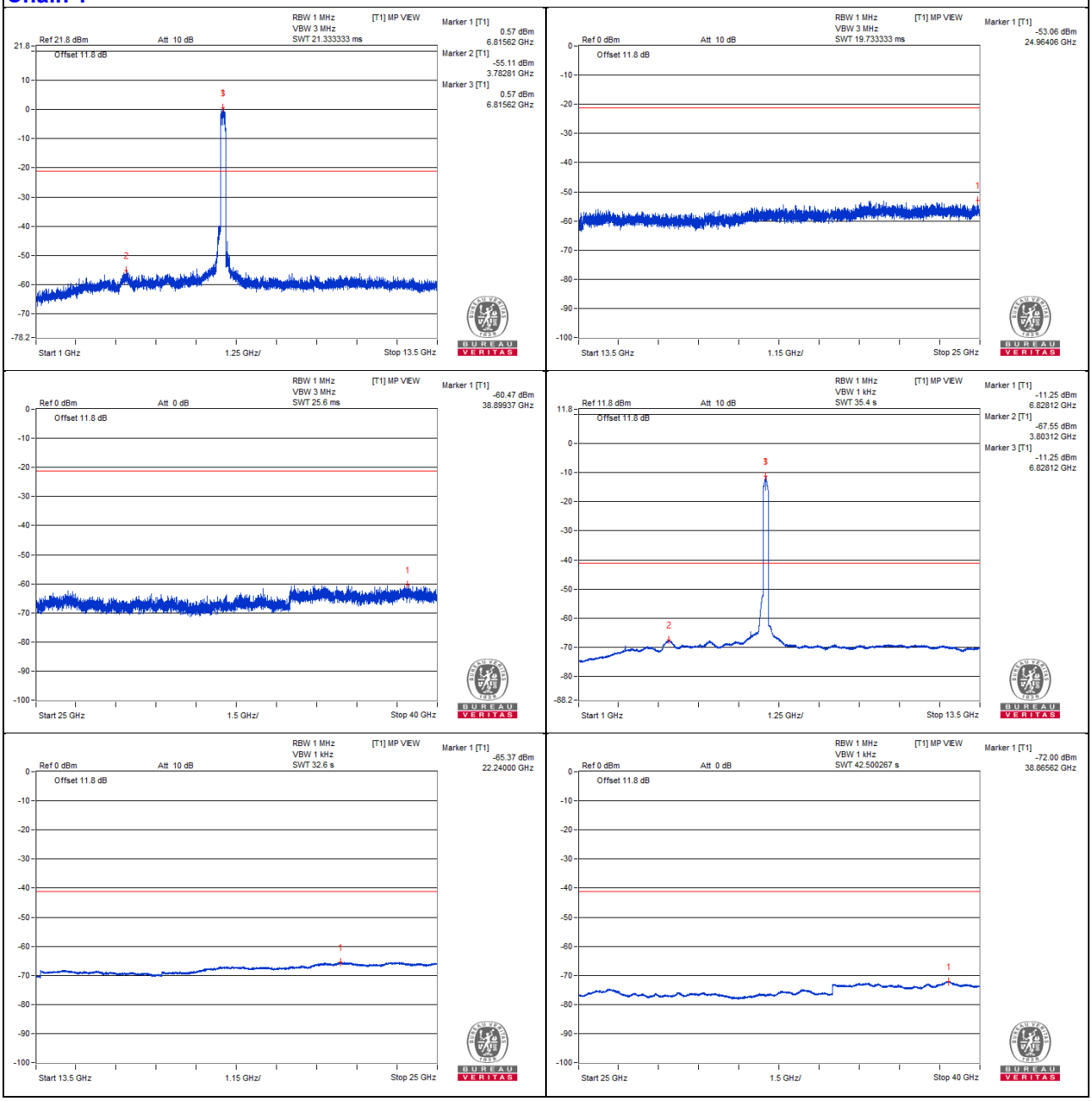
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.67 dBm
6.83281 GHz
Marker 2 [T1]
-55.10 dBm
3.82968 GHz
Marker 3 [T1]
1.67 dBm
6.83281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.68 dBm
24.79587 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.29 dBm
38.88812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.12 dBm
6.82812 GHz
Marker 2 [T1]
-67.55 dBm
3.77968 GHz
Marker 3 [T1]
-11.12 dBm
6.82812 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.35 dBm
23.83850 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.87 dBm
38.82812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.57 dBm
6.81562 GHz
Marker 2 [T1]
-55.11 dBm
3.78281 GHz
Marker 3 [T1]
0.57 dBm
6.81562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-53.06 dBm
24.96406 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.47 dBm
38.89937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.25 dBm
6.82812 GHz
Marker 2 [T1]
-67.55 dBm
3.80312 GHz
Marker 3 [T1]
-11.25 dBm
6.82812 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.37 dBm
22.24000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-72.00 dBm
38.86562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT160) - Channel 207

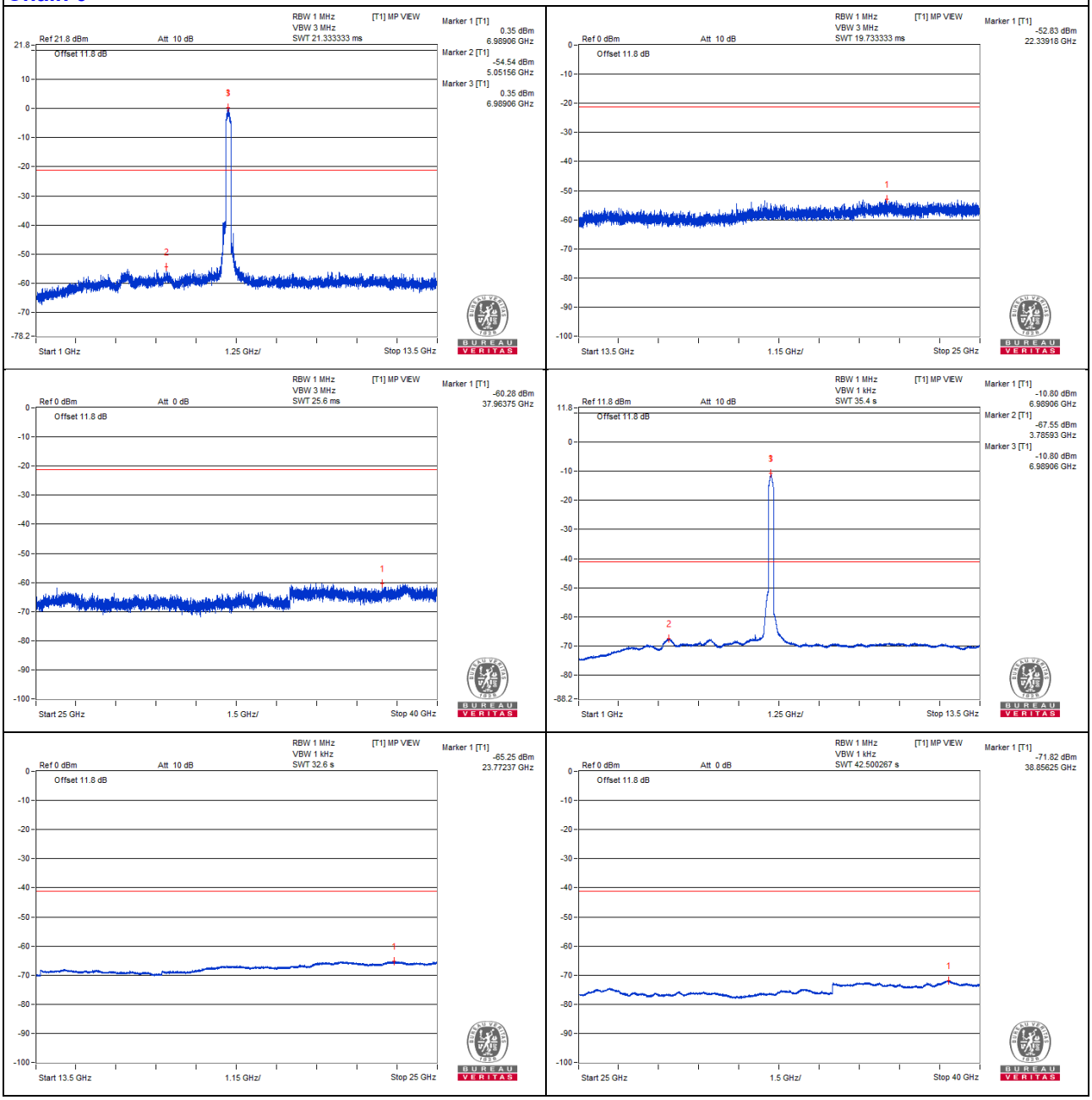
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13964.31	44.12 PK	88.2	-44.08	-60.13	-57.96	4.76	-51.14
2	#13962.87	34.36 AV	68.2	-33.84	-68.84	-68.51	4.76	-60.90
3	20946.25	46.19 PK	74	-27.81	-57.8	-56.06	4.76	-49.07
4	20952	35.92 AV	54	-18.08	-67.04	-67.18	4.76	-59.34

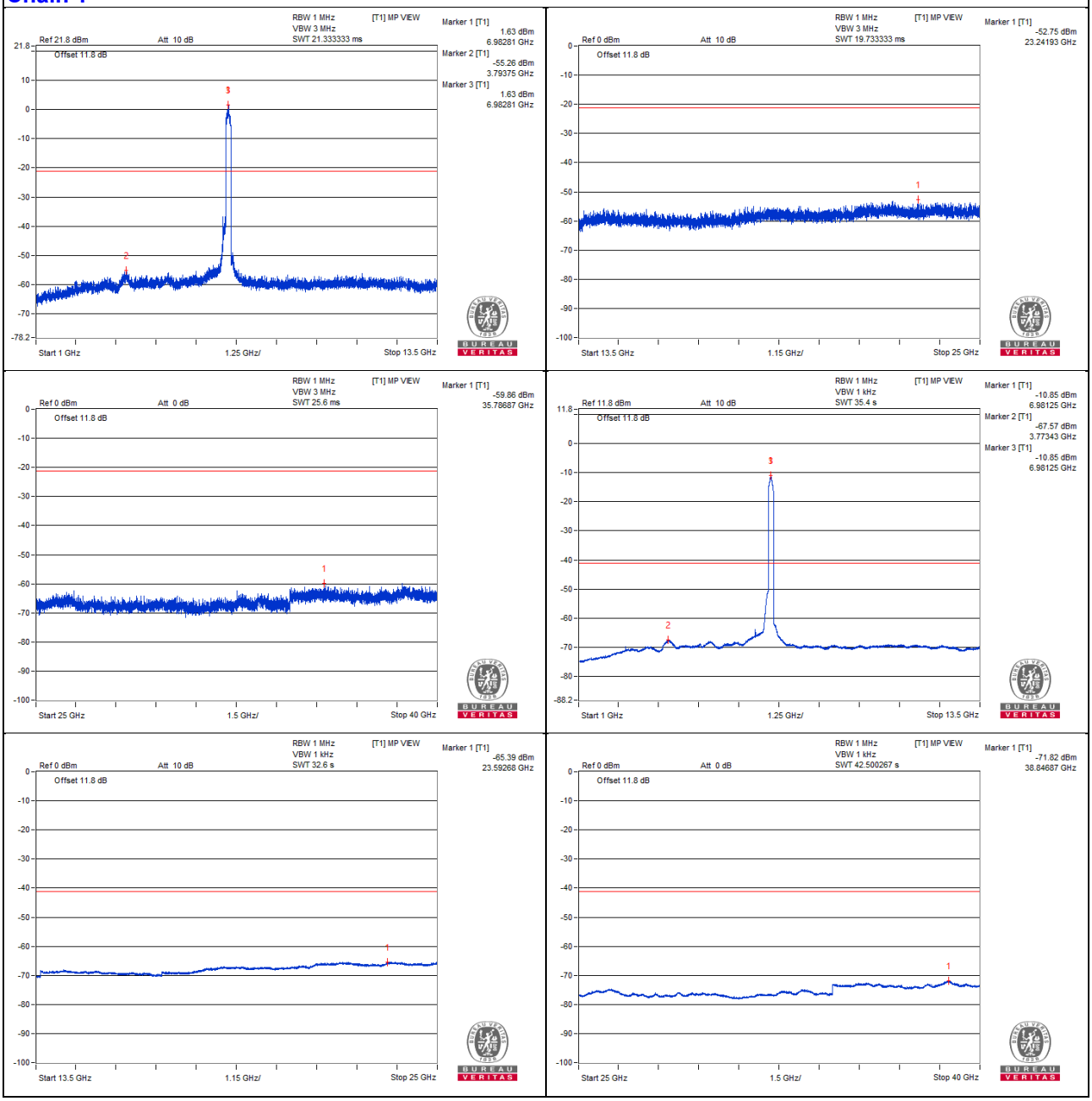
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.35 dBm
6.98906 GHz
Marker 2 [T1]
-54.54 dBm
5.05156 GHz
Marker 3 [T1]
0.35 dBm
6.98906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.83 dBm
22.33918 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.28 dBm
37.96375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.80 dBm
6.98906 GHz
Marker 2 [T1]
-67.55 dBm
3.78593 GHz
Marker 3 [T1]
-10.80 dBm
6.98906 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.25 dBm
23.77237 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.82 dBm
38.85625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.63 dBm
6.98281 GHz
Marker 2 [T1]
-55.26 dBm
3.79375 GHz
Marker 3 [T1]
1.63 dBm
6.98281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.75 dBm
23.24193 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.86 dBm
35.78687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.85 dBm
6.98125 GHz
Marker 2 [T1]
-67.57 dBm
3.77343 GHz
Marker 3 [T1]
-10.85 dBm
6.98125 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.39 dBm
23.59268 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.82 dBm
38.84687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

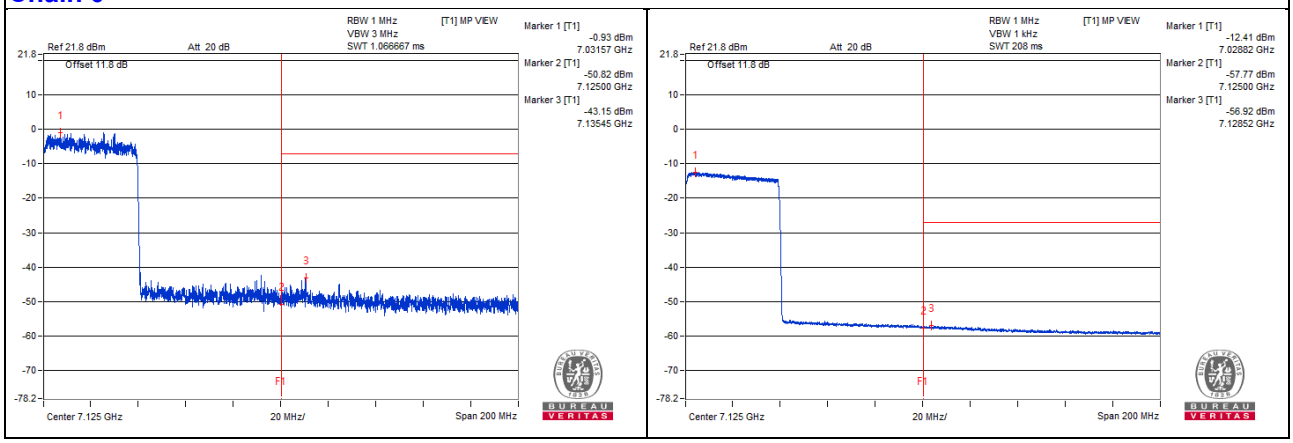
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#7136.02	57.16 PK	88.2	-31.04	-48.22	-43.43	4.09	-38.10
2	#7128.47	44.73 AV	68.2	-23.47	-56.93	-58.47	4.09	-50.53

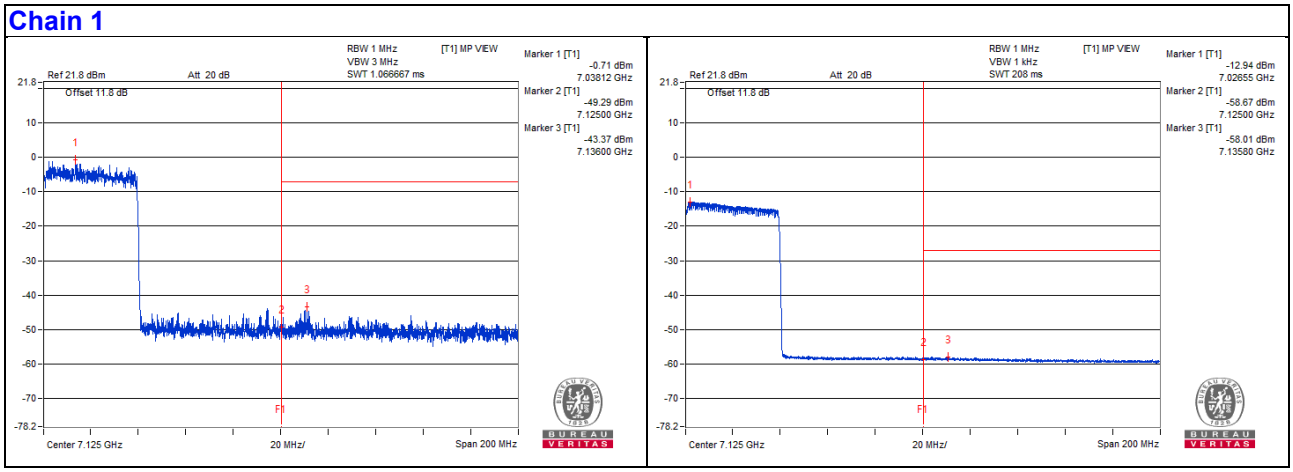
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



802.11be (EHT320) - Channel 31

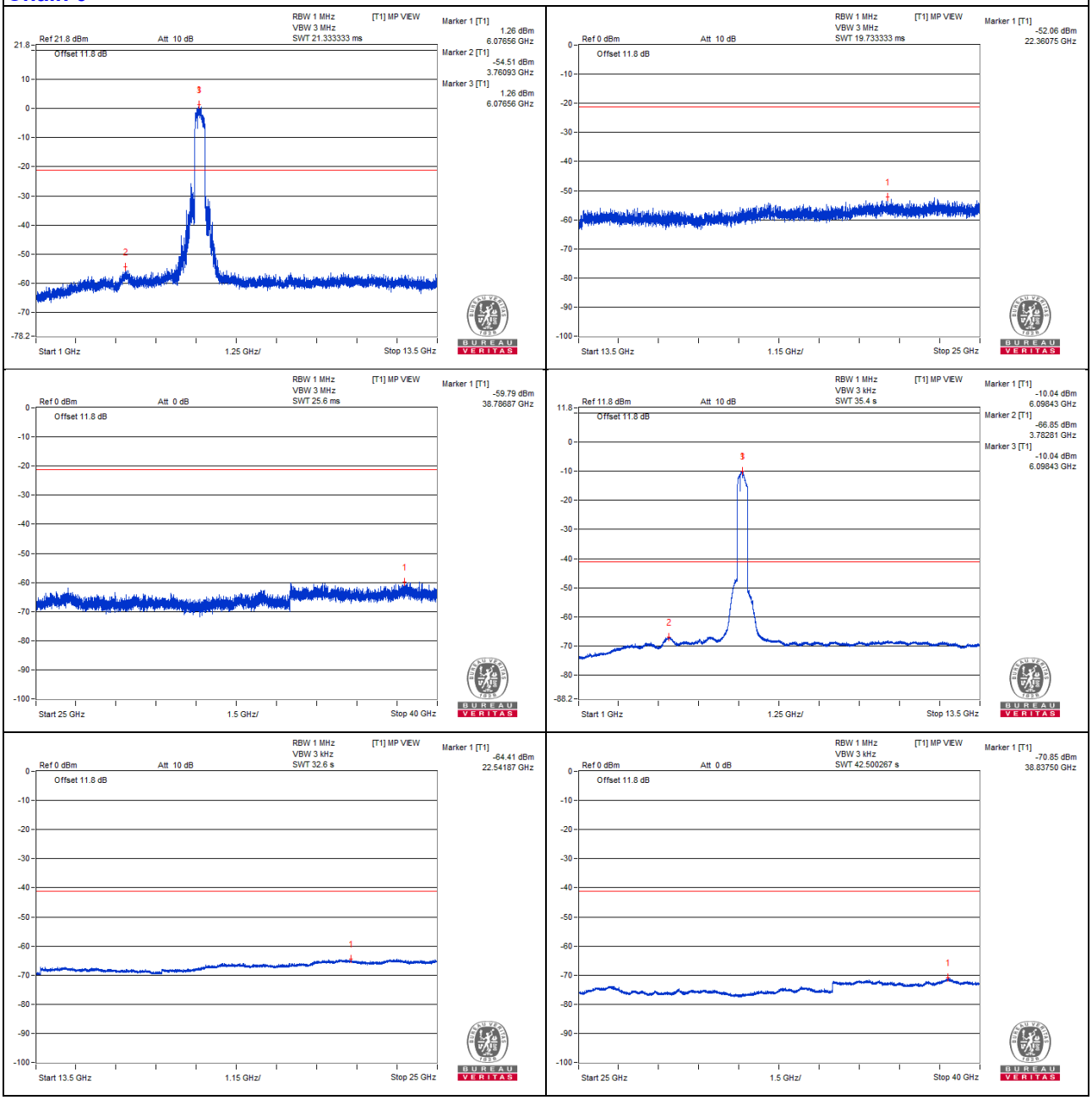
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12217.18	45.04 PK	74	-28.96	-58.34	-57.66	4.76	-50.22
2	12200	33.64 AV	54	-20.36	-69.31	-69.47	4.76	-61.62
3	18314.18	45.21 PK	74	-28.79	-57.62	-58.03	4.76	-50.05
4	18311.31	35.63 AV	54	-18.37	-67.32	-67.48	4.76	-59.63

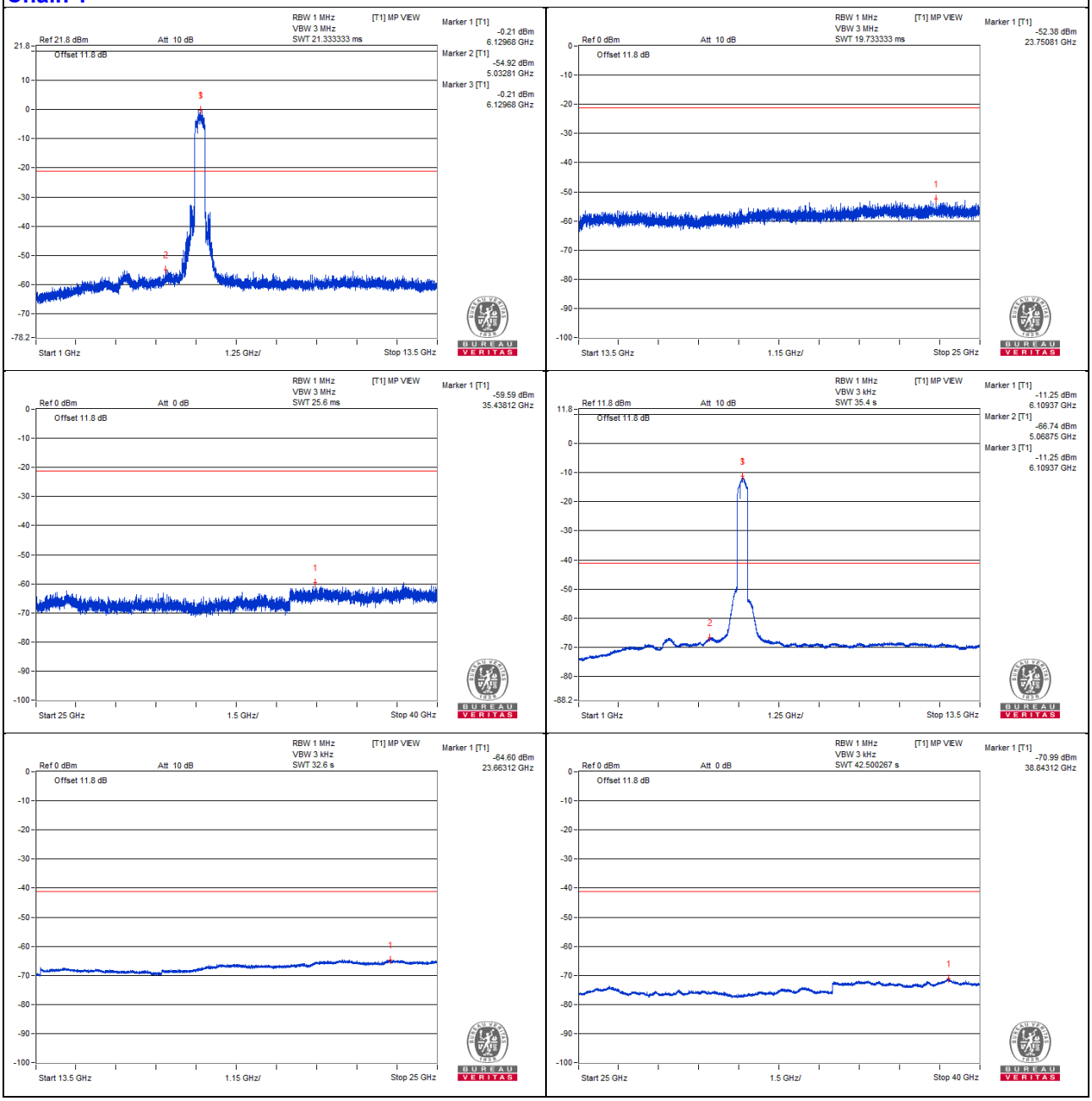
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.26 dBm
6.07656 GHz
Marker 2 [T1]
-54.51 dBm
3.76093 GHz
Marker 3 [T1]
1.26 dBm
6.07656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.06 dBm
22.36075 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.79 dBm
38.78687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.04 dBm
6.09843 GHz
Marker 2 [T1]
-66.85 dBm
3.78281 GHz
Marker 3 [T1]
-10.04 dBm
6.09843 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.41 dBm
22.54187 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-70.85 dBm
38.83750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.21 dBm
6.12968 GHz
Marker 2 [T1]
-54.92 dBm
5.03281 GHz
Marker 3 [T1]
-0.21 dBm
6.12968 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.38 dBm
23.75081 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.59 dBm
35.43812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.25 dBm
6.10937 GHz
Marker 2 [T1]
-66.74 dBm
5.06875 GHz
Marker 3 [T1]
-11.25 dBm
6.10937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.60 dBm
23.66312 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-70.99 dBm
38.84312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

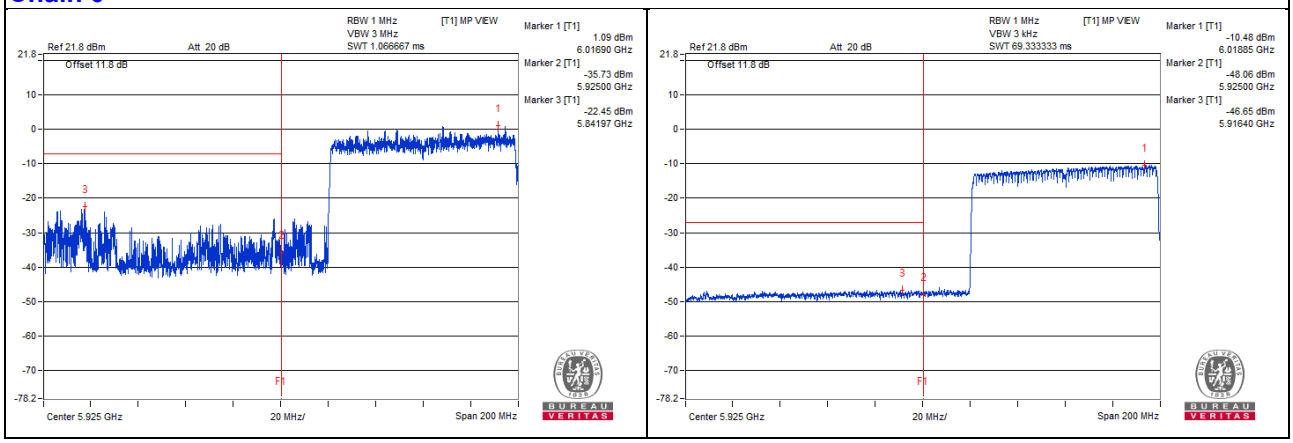
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5841.97	77.62 PK	88.2	-10.58	-22.45	-41.85	4.76	-17.64
2	#5919.95	55.15 AV	68.2	-13.05	-46.71	-49.49	4.76	-40.11

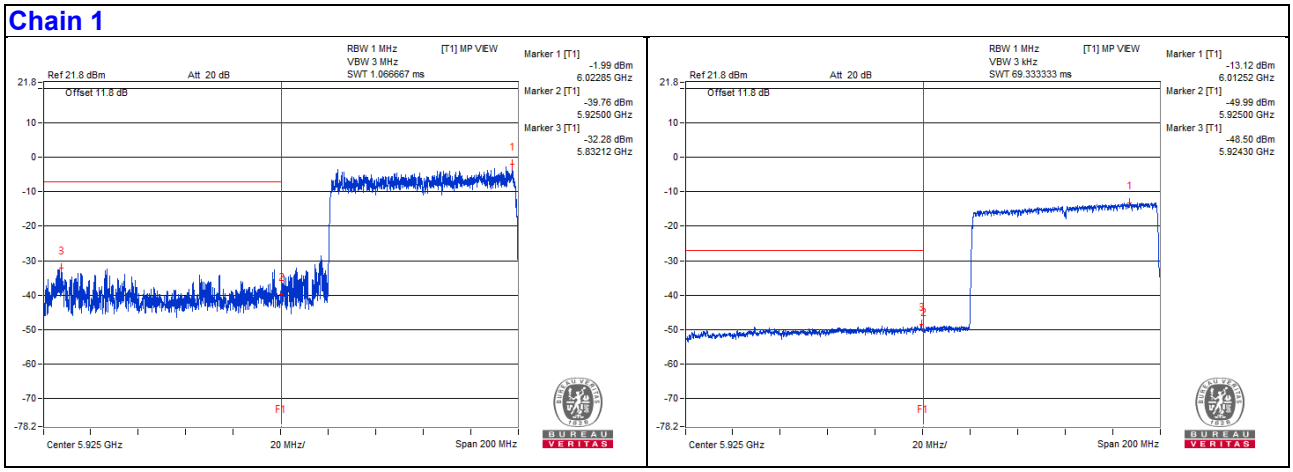
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



802.11be (EHT320) - Channel 63

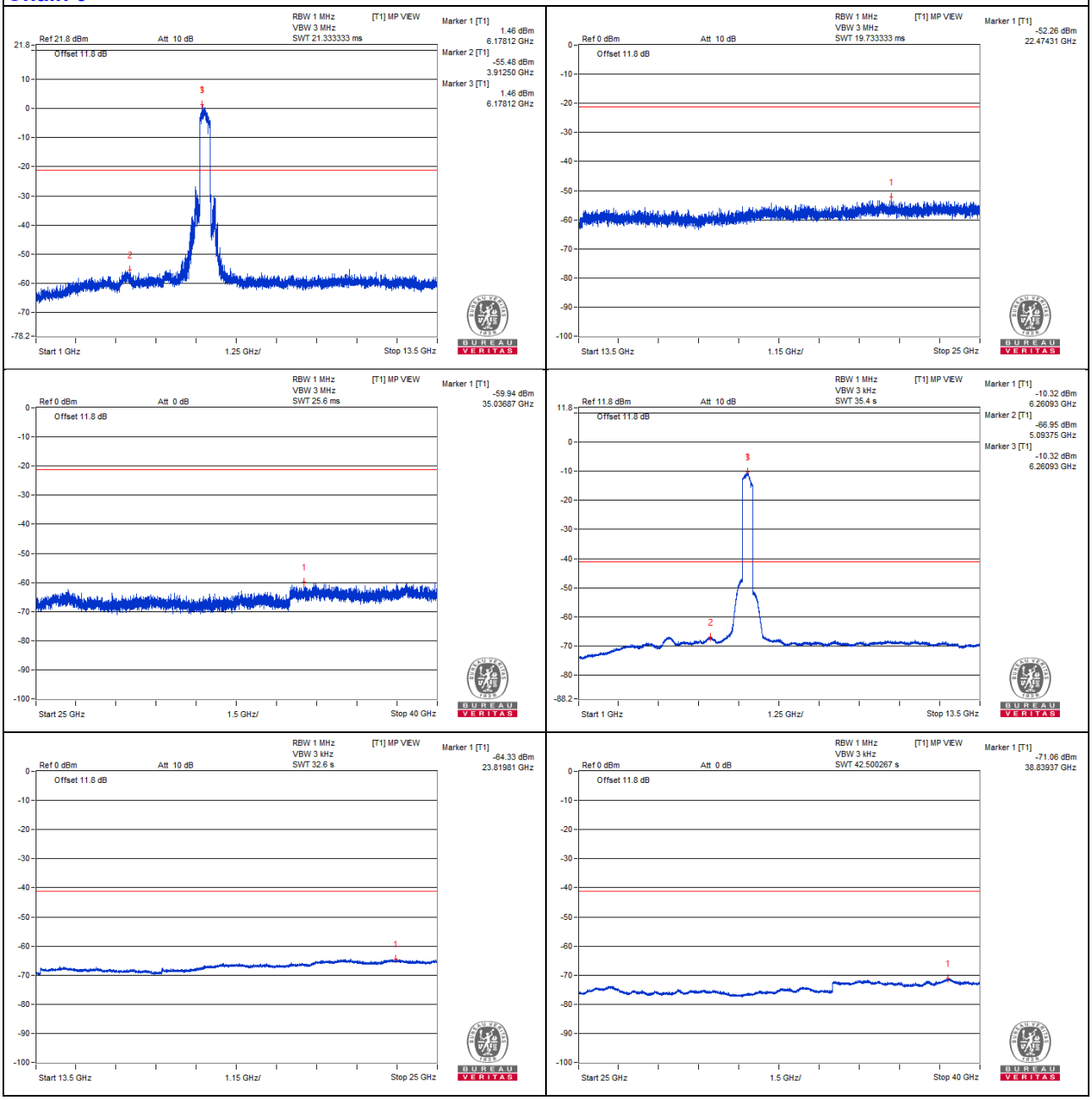
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	12532.81	43.92 PK	74	-30.08	-58.53	-59.77	4.76	-51.34
2	12521.87	33.8 AV	54	-20.2	-69.23	-69.24	4.76	-61.46
3	18797.18	45.87 PK	74	-28.13	-57.94	-56.5	4.76	-49.39
4	18790	36.47 AV	54	-17.53	-66.47	-66.65	4.76	-58.79

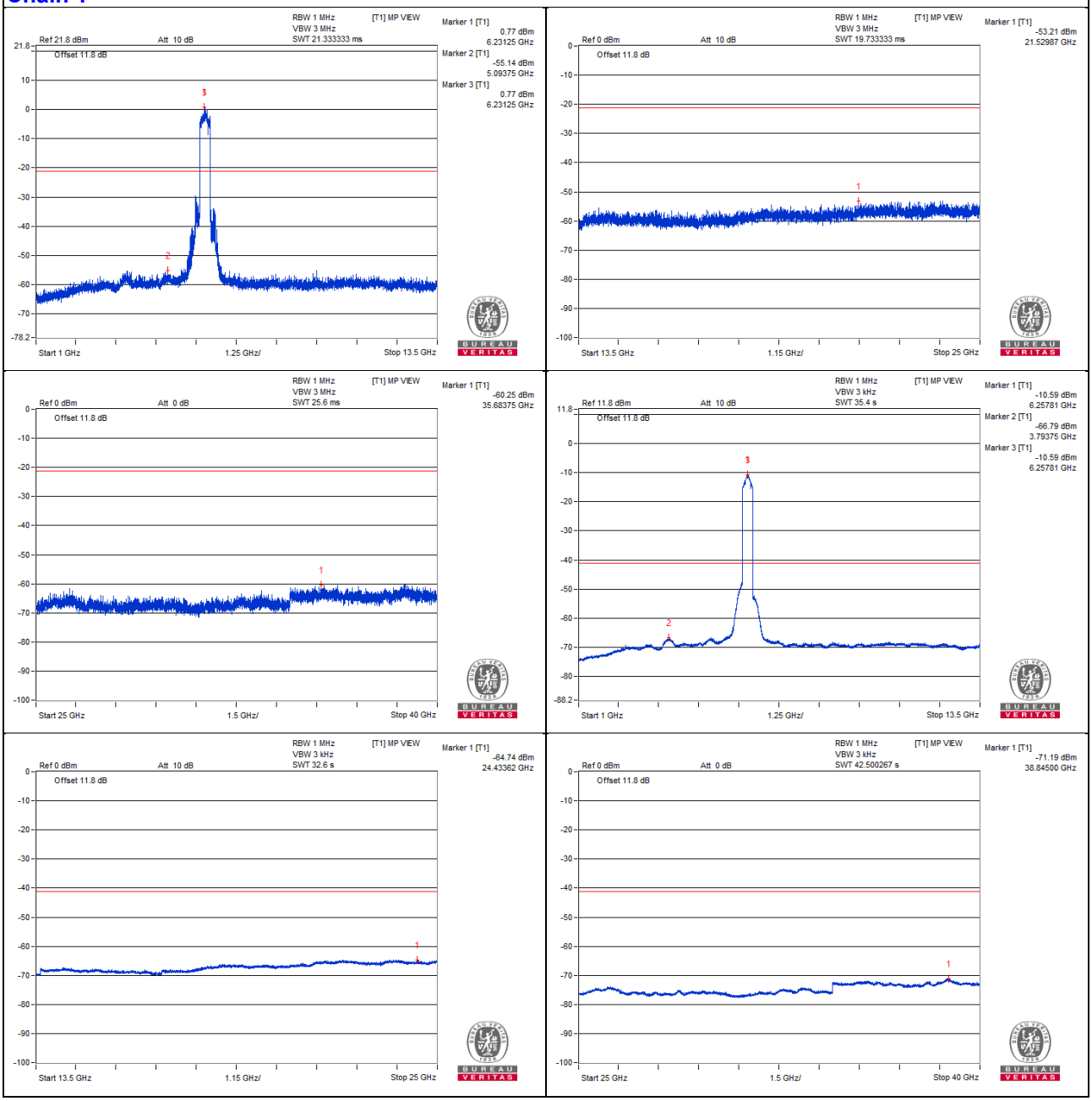
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.46 dBm
6.17812 GHz
Marker 2 [T1]
-55.48 dBm
3.91250 GHz
Marker 3 [T1]
1.46 dBm
6.17812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.26 dBm
22.47431 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.94 dBm
35.03687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.32 dBm
6.26093 GHz
Marker 2 [T1]
-66.95 dBm
5.09375 GHz
Marker 3 [T1]
-10.32 dBm
6.26093 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.33 dBm
23.81981 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.06 dBm
38.83937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.77 dBm
6.23125 GHz
Marker 2 [T1]
-55.14 dBm
5.09375 GHz
Marker 3 [T1]
0.77 dBm
6.23125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-53.21 dBm
21.52987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.25 dBm
35.68375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.59 dBm
6.25781 GHz
Marker 2 [T1]
-66.79 dBm
3.79375 GHz
Marker 3 [T1]
-10.59 dBm
6.25781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.74 dBm
24.43362 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.19 dBm
38.84500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT320) - Channel 95

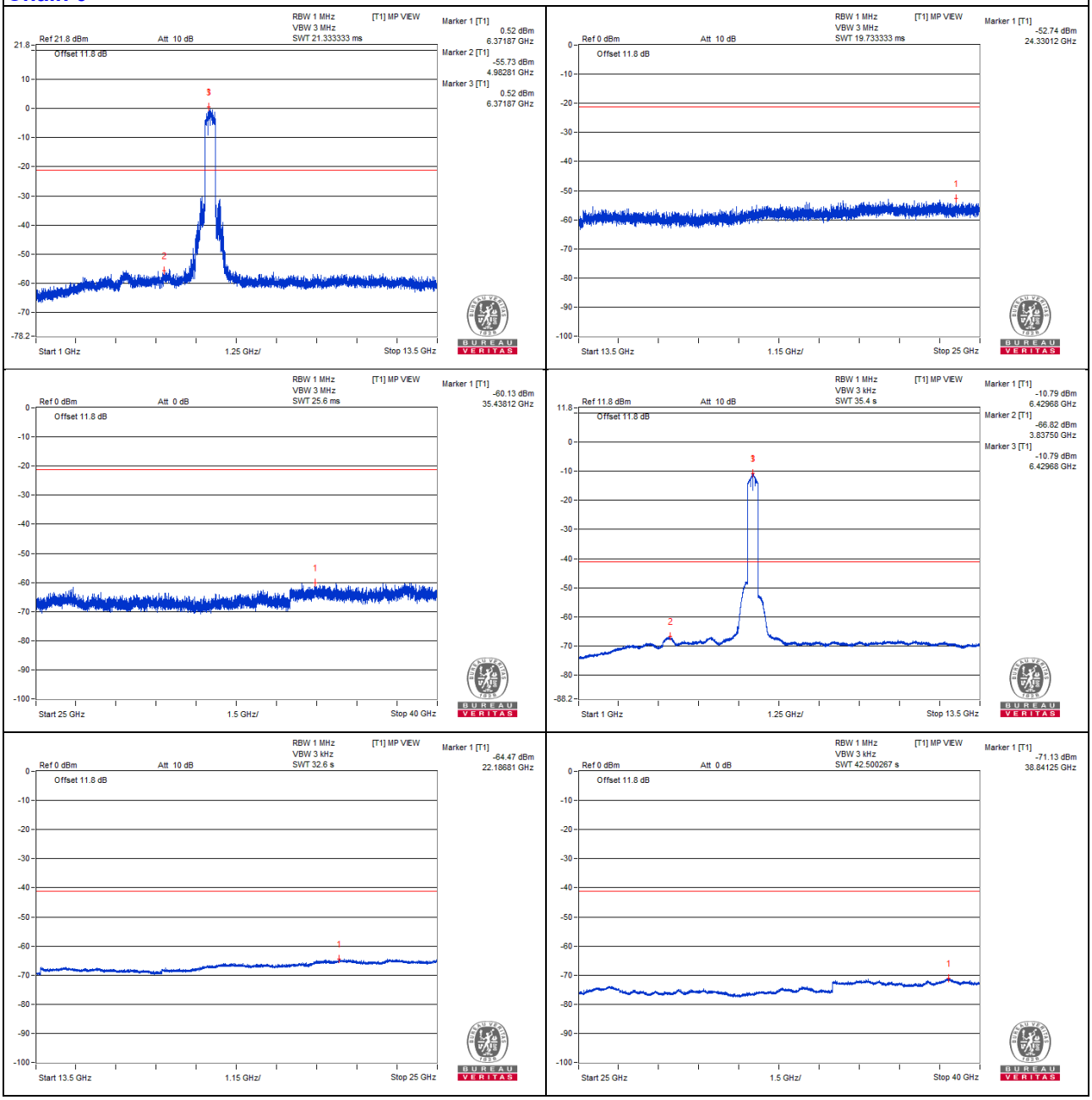
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#12846.87	45.03 PK	88.2	-43.17	-58.4	-57.63	4.76	-50.23
2	#12859.37	33.18 AV	68.2	-35.02	-69.52	-70.2	4.76	-62.08
3	19274.43	47.19 PK	74	-26.81	-55.55	-56.16	4.76	-48.07
4	19273	36.58 AV	54	-17.42	-66.57	-66.33	4.76	-58.68

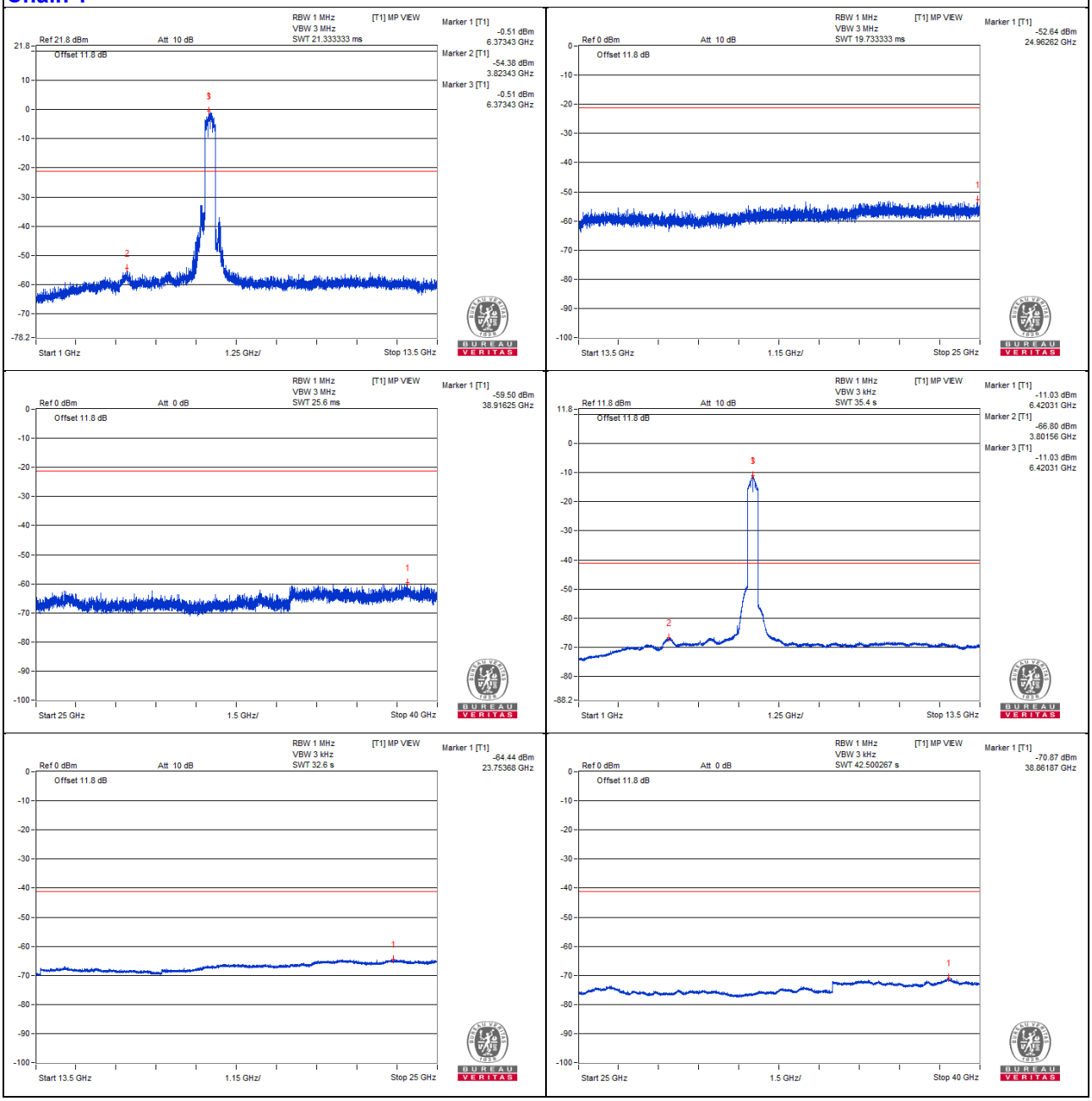
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Marker 1 [T1]
0.52 dBm
6.37187 GHz
Marker 2 [T1]
-55.73 dBm
4.98281 GHz
Marker 3 [T1]
0.52 dBm
6.37187 GHz
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Marker 1 [T1]
-52.74 dBm
24.33012 GHz
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Marker 1 [T1]
-60.13 dBm
35.43812 GHz
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Marker 1 [T1]
-10.79 dBm
6.42968 GHz
Marker 2 [T1]
-66.82 dBm
3.83750 GHz
Marker 3 [T1]
-10.79 dBm
6.42968 GHz
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Marker 1 [T1]
-64.47 dBm
22.18681 GHz
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Marker 1 [T1]
-71.13 dBm
38.64125 GHz
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.51 dBm
6.37343 GHz
Marker 2 [T1]
-54.38 dBm
3.82343 GHz
Marker 3 [T1]
-0.51 dBm
6.37343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.64 dBm
24.96262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.50 dBm
38.91625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-11.03 dBm
6.42031 GHz
Marker 2 [T1]
-66.80 dBm
3.80156 GHz
Marker 3 [T1]
-11.03 dBm
6.42031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.44 dBm
23.75368 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-70.87 dBm
38.86187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT320) - Channel 127

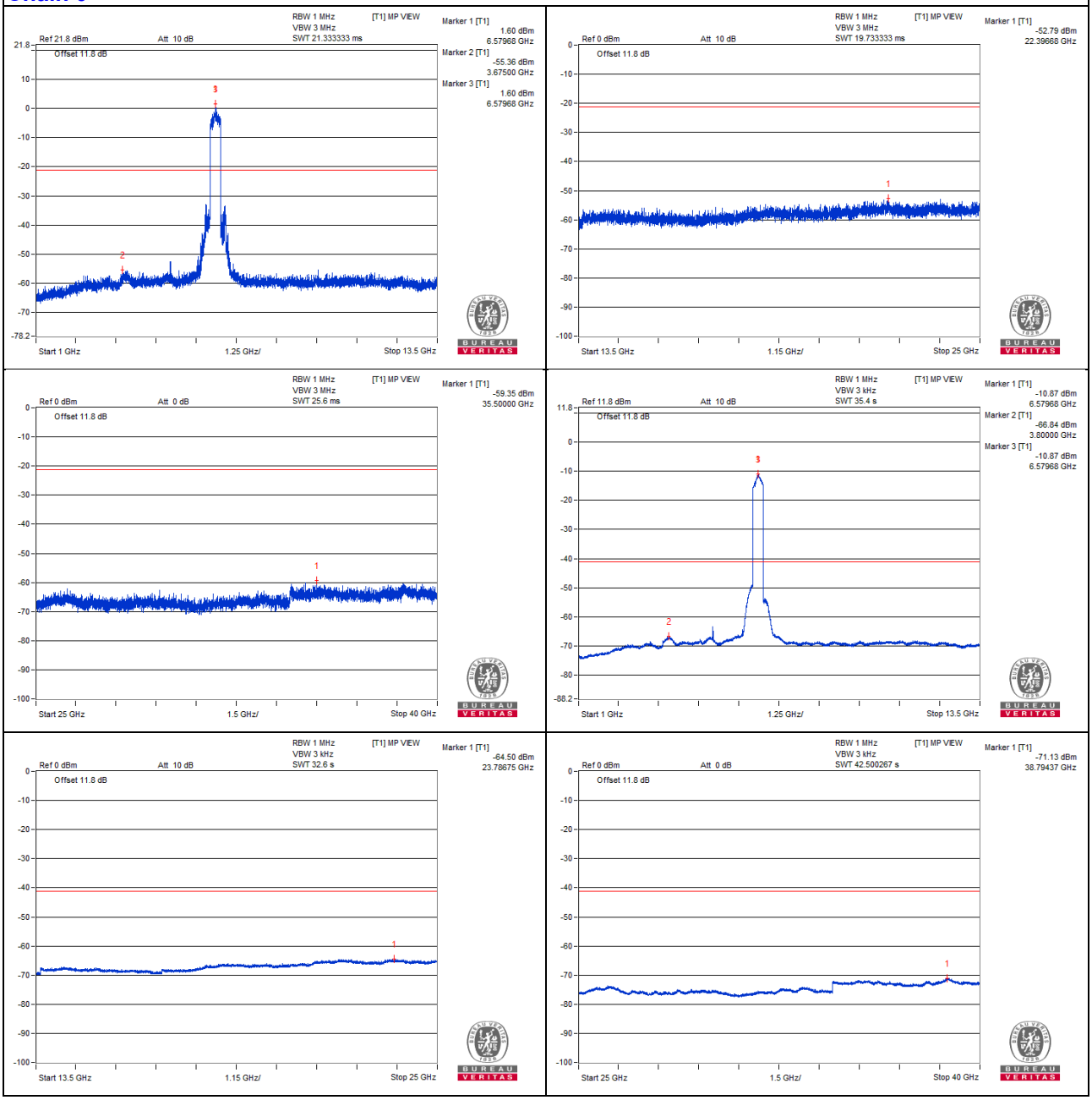
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13160.93	43.11 PK	88.2	-45.09	-59.21	-60.76	4.76	-52.15
2	#13175	33.27 AV	68.2	-34.93	-69.85	-69.67	4.76	-61.99
3	19745.93	46.11 PK	74	-27.89	-56.19	-57.81	4.76	-49.15
4	19757.43	36.35 AV	54	-17.65	-66.58	-66.78	4.76	-58.91

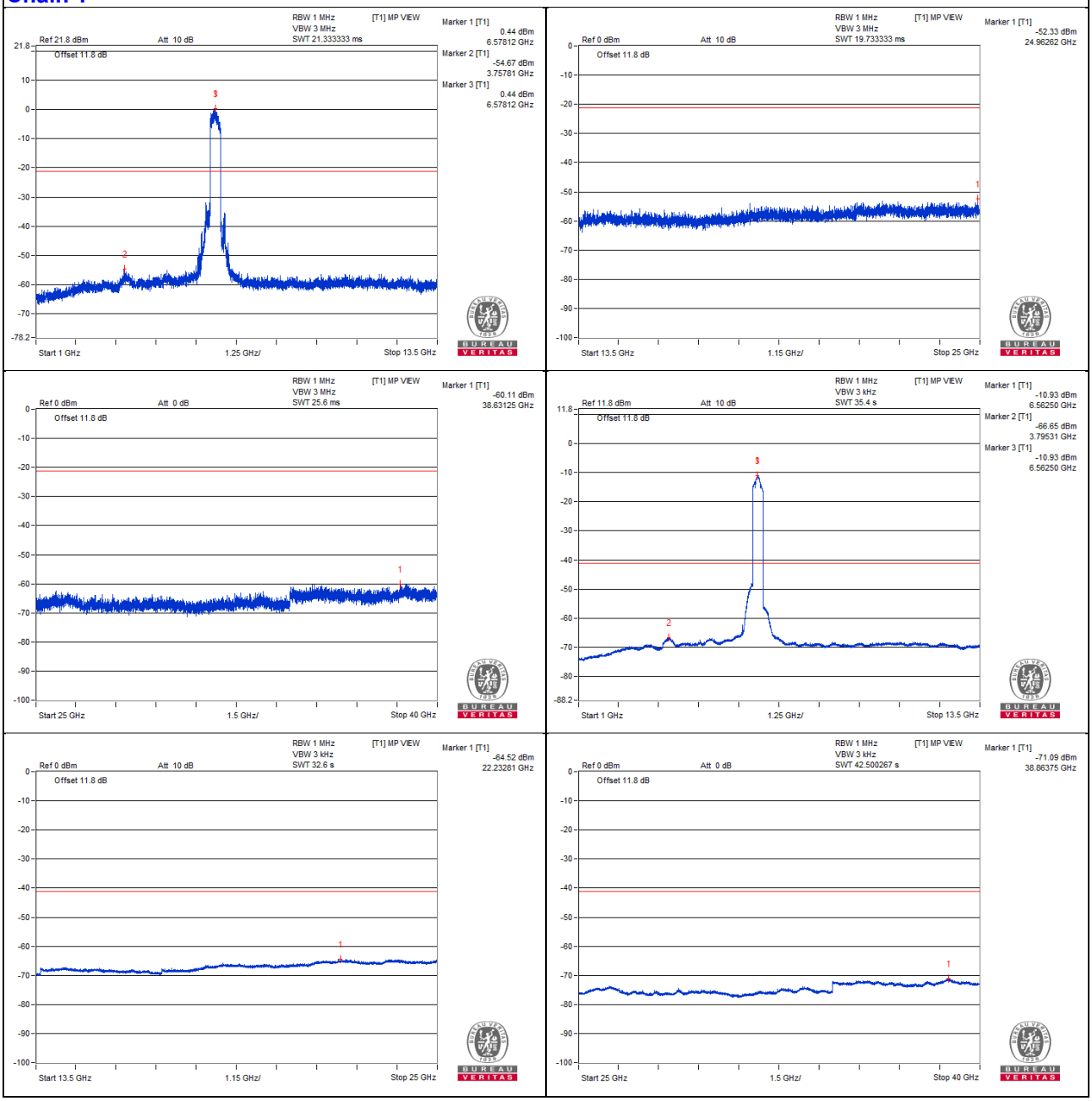
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Marker 1 [T1]
1.60 dBm
6.57968 GHz
Marker 2 [T1]
-55.36 dBm
3.67500 GHz
Marker 3 [T1]
1.60 dBm
6.57968 GHz
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Marker 1 [T1]
-52.79 dBm
22.39668 GHz
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Marker 1 [T1]
-59.35 dBm
35.50000 GHz
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Marker 1 [T1]
-10.87 dBm
6.57968 GHz
Marker 2 [T1]
-66.84 dBm
3.80000 GHz
Marker 3 [T1]
-10.87 dBm
6.57968 GHz
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Marker 1 [T1]
-64.50 dBm
23.78675 GHz
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Marker 1 [T1]
-71.13 dBm
38.79437 GHz
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.44 dBm
6.57812 GHz
Marker 2 [T1]
-54.67 dBm
3.75781 GHz
Marker 3 [T1]
0.44 dBm
6.57812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.33 dBm
24.96262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-60.11 dBm
38.63125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.93 dBm
6.56250 GHz
Marker 2 [T1]
-66.65 dBm
3.79531 GHz
Marker 3 [T1]
-10.93 dBm
6.56250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.52 dBm
22.23281 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.09 dBm
38.86375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT320) - Channel 159

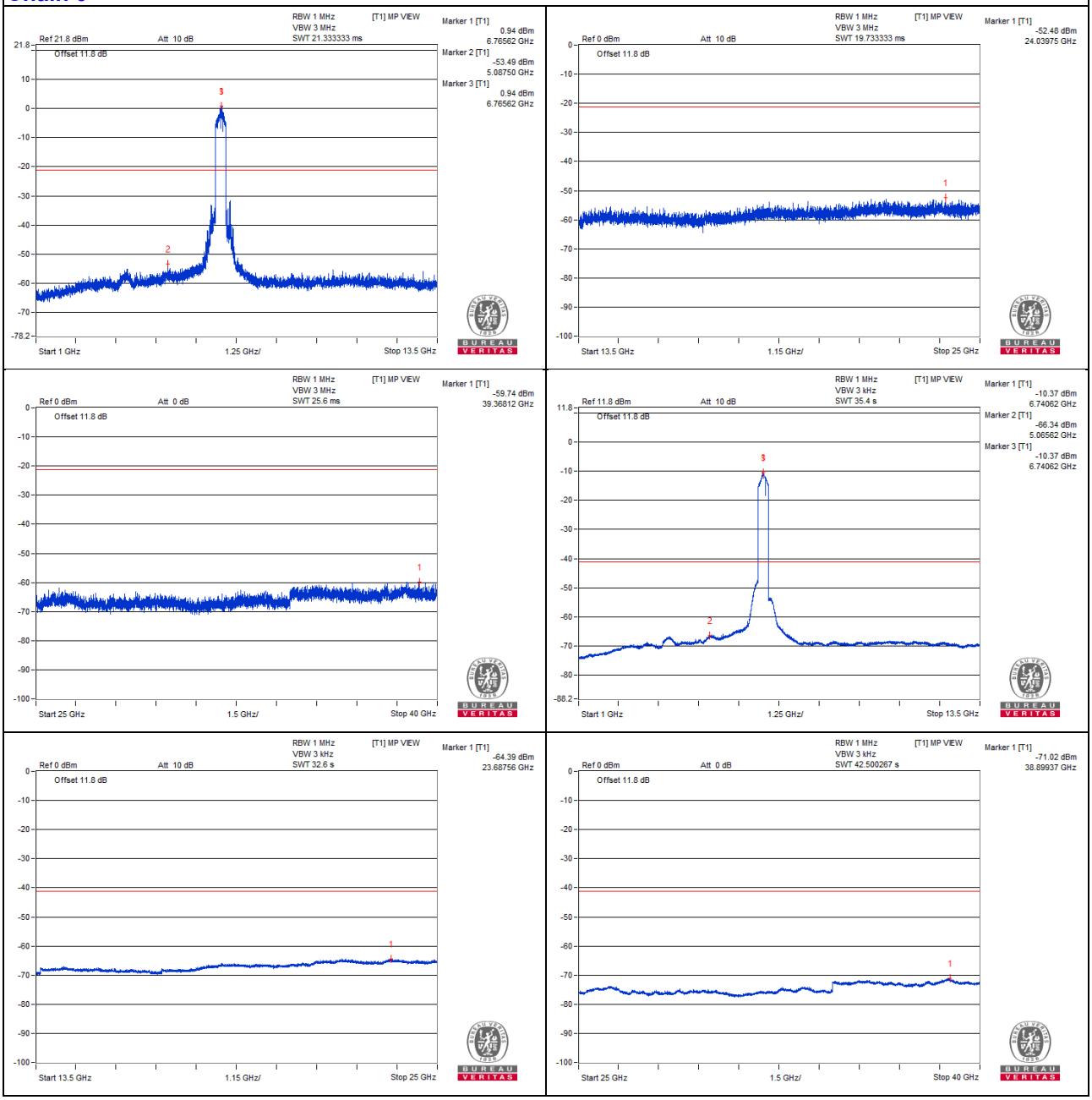
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13492.18	43.77 PK	88.2	-44.43	-60.62	-58.22	4.76	-51.49
2	#13487.5	33.59 AV	68.2	-34.61	-69.56	-69.32	4.76	-61.67
3	20227.5	46.33 PK	74	-27.67	-56.84	-56.56	4.76	-48.93
4	20243.31	36.3 AV	54	-17.7	-66.63	-66.84	4.76	-58.96

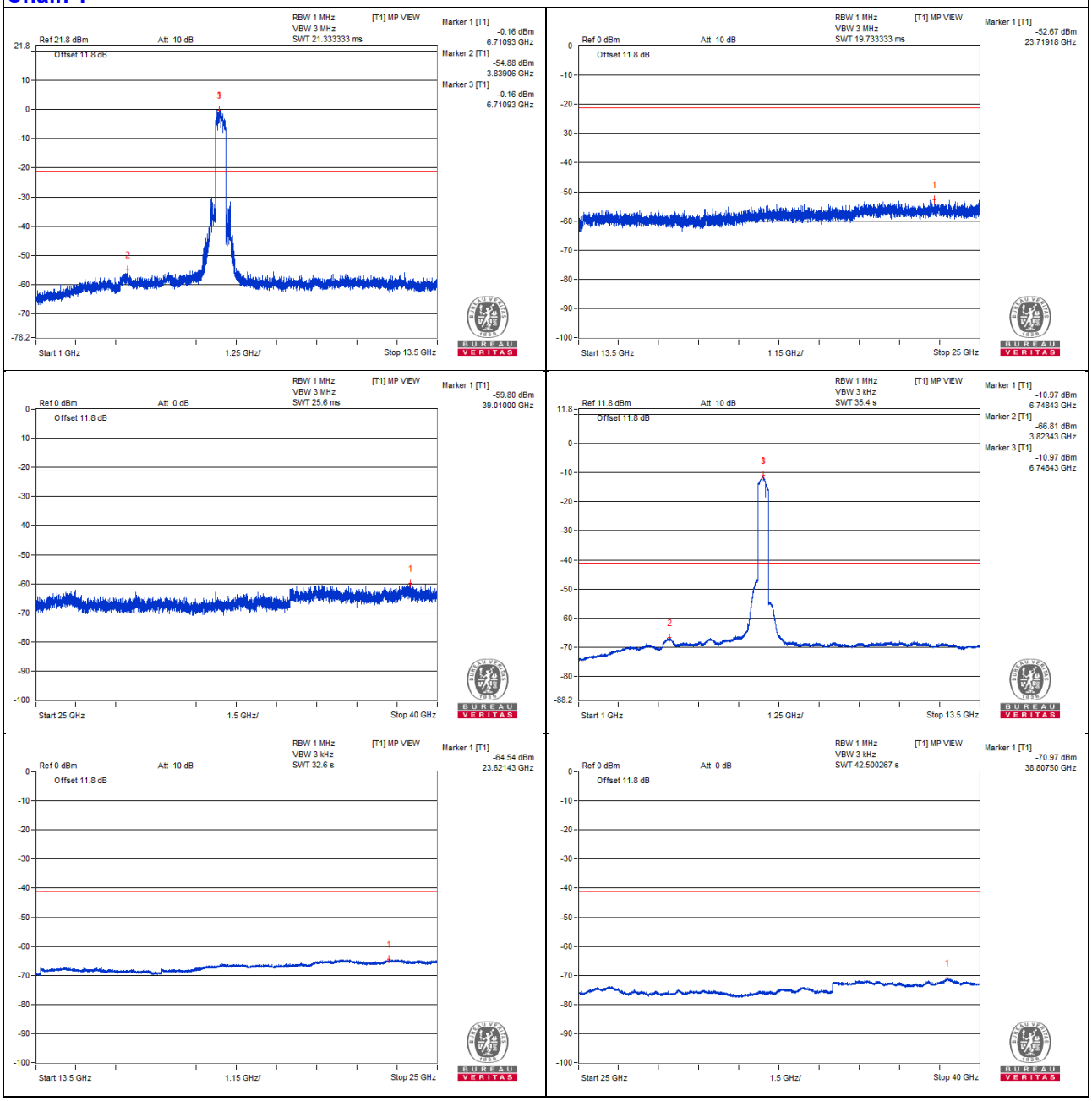
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
0.94 dBm
6.76562 GHz
Marker 2 [T1]
-53.49 dBm
5.08750 GHz
Marker 3 [T1]
0.94 dBm
6.76562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.48 dBm
24.03975 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.74 dBm
39.36812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.37 dBm
6.74062 GHz
Marker 2 [T1]
-66.34 dBm
5.06562 GHz
Marker 3 [T1]
-10.37 dBm
6.74062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.39 dBm
23.68756 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.02 dBm
38.89937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-0.16 dBm
6.71093 GHz
Marker 2 [T1]
-54.88 dBm
3.83906 GHz
Marker 3 [T1]
-0.16 dBm
6.71093 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.67 dBm
23.71918 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.80 dBm
39.01000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.97 dBm
6.74843 GHz
Marker 2 [T1]
-66.81 dBm
3.82343 GHz
Marker 3 [T1]
-10.97 dBm
6.74843 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.54 dBm
23.62143 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-70.97 dBm
38.80750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

802.11be (EHT320) - Channel 191

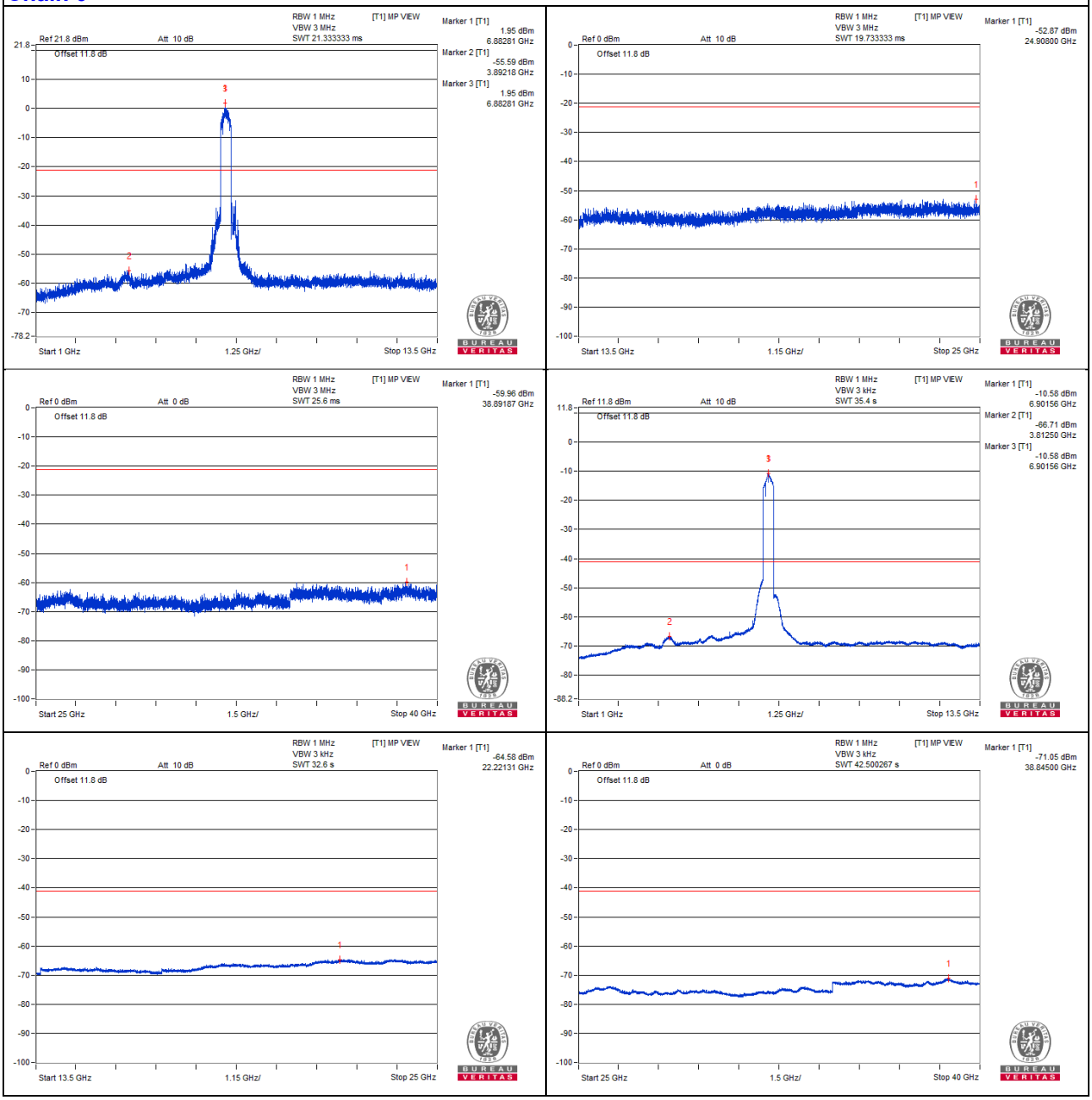
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#13819.12	44.48 PK	88.2	-43.72	-59.25	-57.95	4.76	-50.78
2	#13806.18	34.43 AV	68.2	-33.77	-68.09	-69.17	4.76	-60.83
3	20706.18	45.58 PK	74	-28.42	-57.47	-57.44	4.76	-49.68
4	20724.87	36.21 AV	54	-17.79	-66.32	-67.38	4.76	-59.05

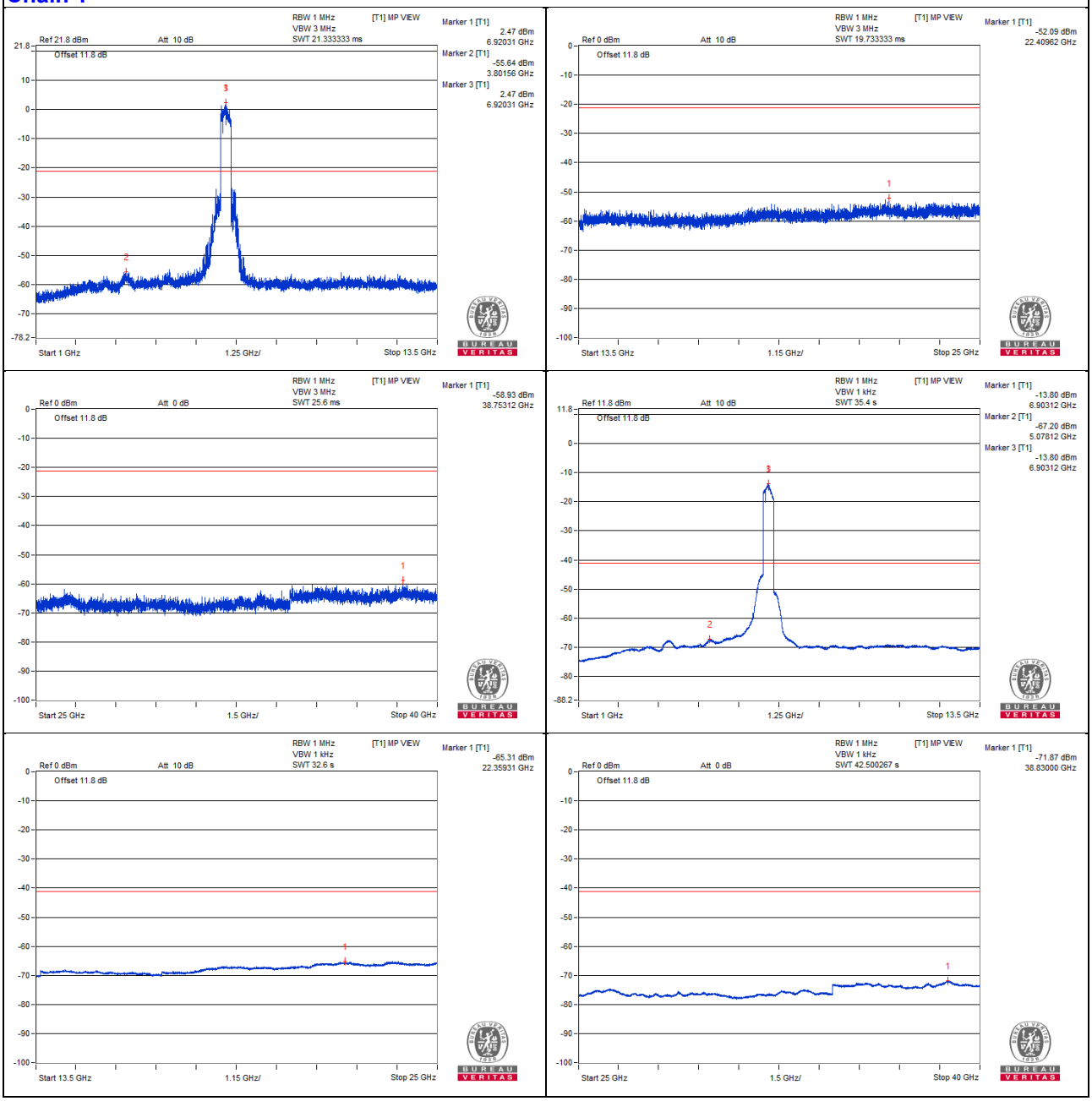
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
1.95 dBm
6.88281 GHz
Marker 2 [T1]
-55.59 dBm
3.89218 GHz
Marker 3 [T1]
1.95 dBm
6.88281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.87 dBm
24.90800 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-59.96 dBm
38.89187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-10.58 dBm
6.90156 GHz
Marker 2 [T1]
-66.71 dBm
3.81250 GHz
Marker 3 [T1]
-10.58 dBm
6.90156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-64.58 dBm
22.22131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.05 dBm
38.64500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Chain 1


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 21.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
2.47 dBm
6.92031 GHz
Marker 2 [T1]
-55.64 dBm
3.80156 GHz
Marker 3 [T1]
2.47 dBm
6.92031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-52.09 dBm
22.40962 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-58.93 dBm
38.75312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.8 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-13.80 dBm
6.90312 GHz
Marker 2 [T1]
-67.20 dBm
5.07812 GHz
Marker 3 [T1]
-13.80 dBm
6.90312 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 0 dBm
Att 10 dB
Offset 11.8 dB
Marker 1 [T1]
-65.31 dBm
22.35931 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.500267 s
[T1] MP VIEW
Ref 0 dBm
Att 0 dB
Offset 11.8 dB
Marker 1 [T1]
-71.87 dBm
38.83000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

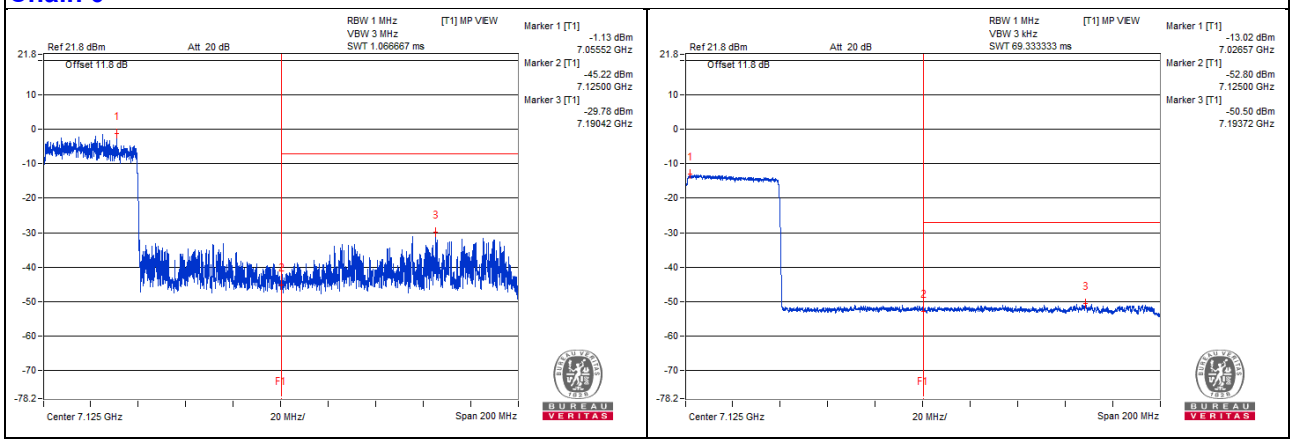
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#7190.42	71.43 PK	88.2	-16.77	-29.78	-32.49	4.09	-23.83
2	#7193.7	51.67 AV	68.2	-16.53	-50.52	-50.87	4.09	-43.59

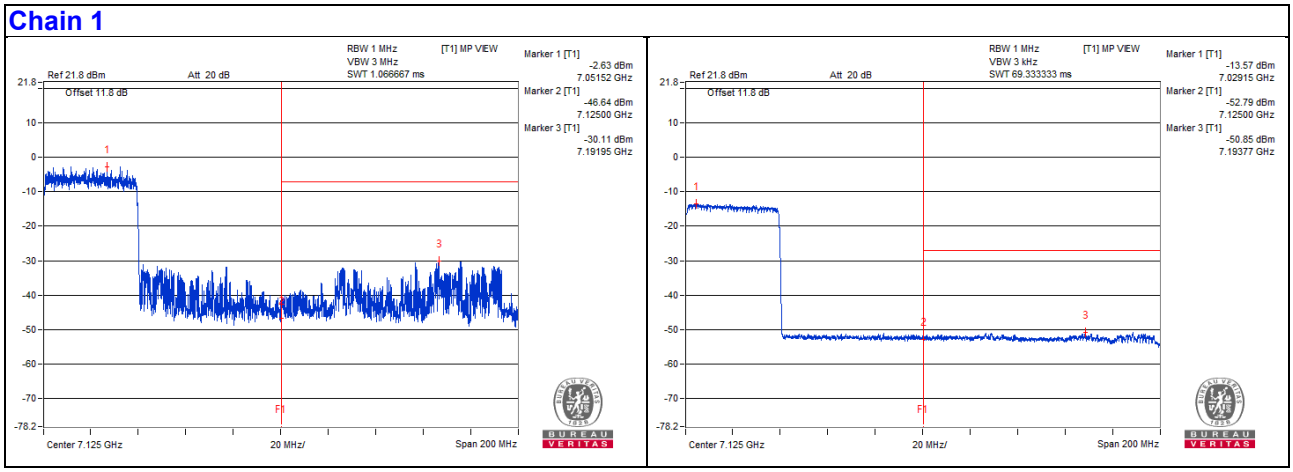
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Below 1GHz Data:

802.11be (EHT320) – Channel 159

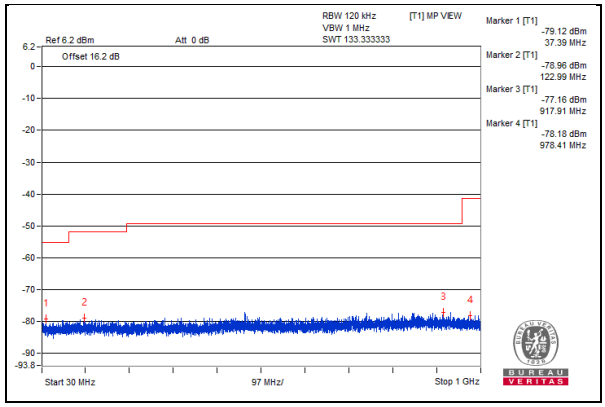
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain 0	Chain 1		
1	30.48	22.76	40	-17.24	-80.59	-79.97	4.76	-72.50
2	133.54	23.01	43.5	-20.49	-81.69	-78.82	4.76	-72.25
3	387.2	23.07	46	-22.93	-79.5	-80.47	4.76	-72.19
4	478.86	24.22	46	-21.78	-77.26	-81.26	4.76	-71.04
5	725.24	24.91	46	-21.09	-78.09	-78.15	4.76	-70.35
6	851.95	24.75	46	-21.25	-77.72	-78.92	4.76	-70.51

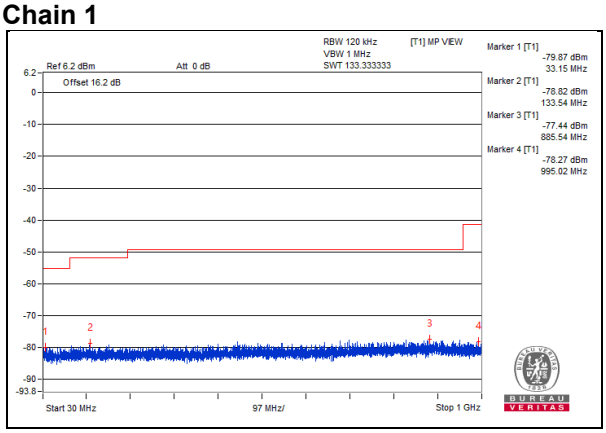
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.

Chain 0



Chain 1



4.2 In-Band Emission (Mask) Measurement

4.2.1 Limits of In-Band Emission (Mask) Measurement

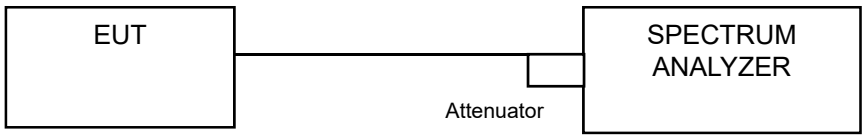
Test Item	Frequencies (MHz)	(X) dBc*1
Emission Mask	At 1 MHz outside of channel edge	20
	At one channel bandwidth from the channel center*2	28
	At one- and one-half times the channel bandwidth away from channel center*3	40
	More than one- and one-half times the channel bandwidth	40

*1 :The power spectral density must be suppressed by “x” dB

*2 : At frequencies between one megahertz outside an unlicensed device’s channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression,

*3 : At frequencies between one and one- and one-half times an unlicensed device’s channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.

4.2.2 Test Setup



4.2.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.2.4 Test Procedure

a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.

b. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (Determine the channel edge.)

c. Measure the power spectral density (for emissions mask reference) using the following procedure:

a) Set the span to encompass the entire 26 dB EBW of the signal.

b) Set RBW = same RBW used for 26 dB EBW measurement.

c) Set VBW ≥ 3 X RBW

d) Number of points in sweep ≥ [2 X span / RBW].

Sweep points: 1001 pts

e) Sweep time = auto.

f) Detector = RMS (i.e., power averaging)

g) Trace average at least 100 traces in power averaging (rms) mode.

h) Use the peak search function on the instrument to find the peak of the spectrum.

d. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

b) Suppressed by 28 dB at one channel bandwidth from the channel center.

c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

e. Adjust the span to encompass the entire mask as necessary and clear trace.

f. Trace average at least 100 traces in power averaging (rms) mode.

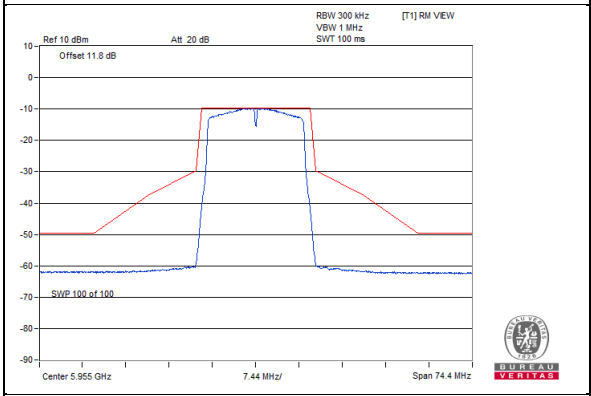
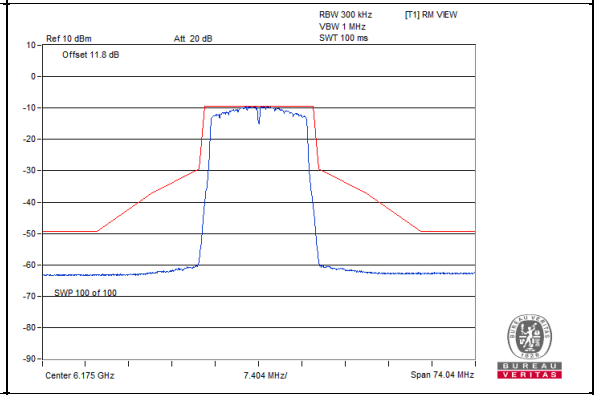
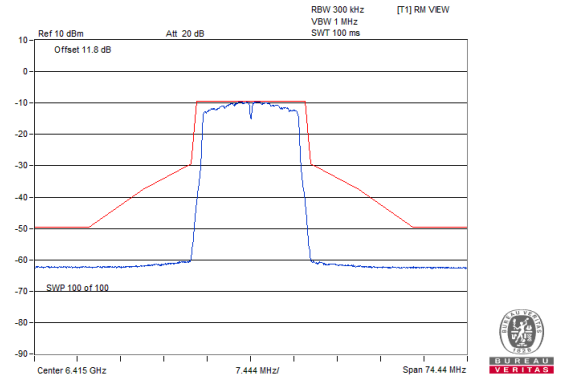
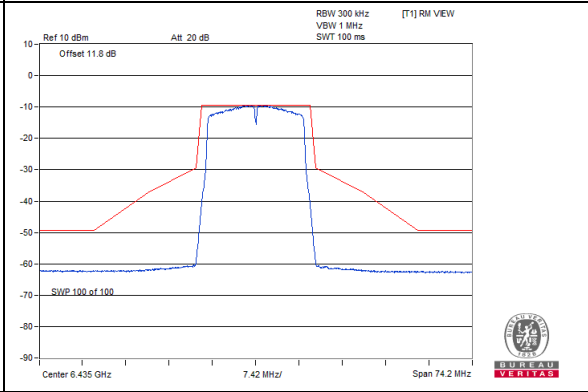
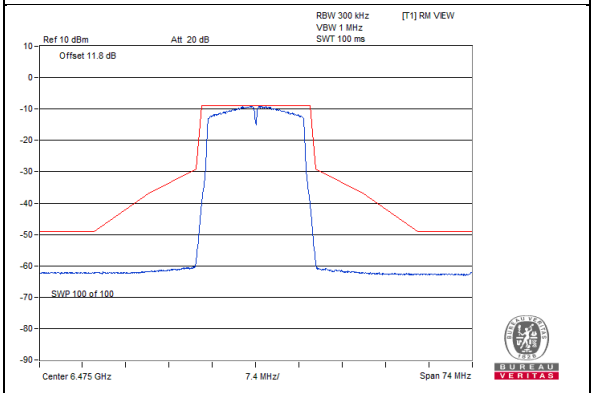
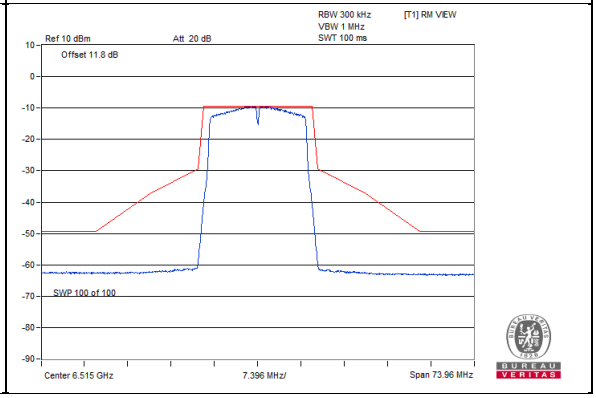
g. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

4.2.5 EUT Operating Condition

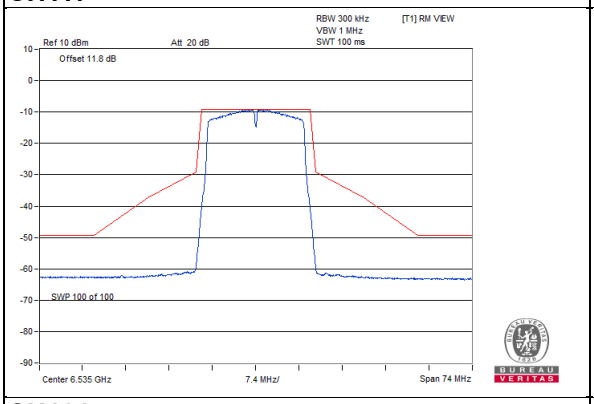
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.2.6 Test Results (Mode 1)

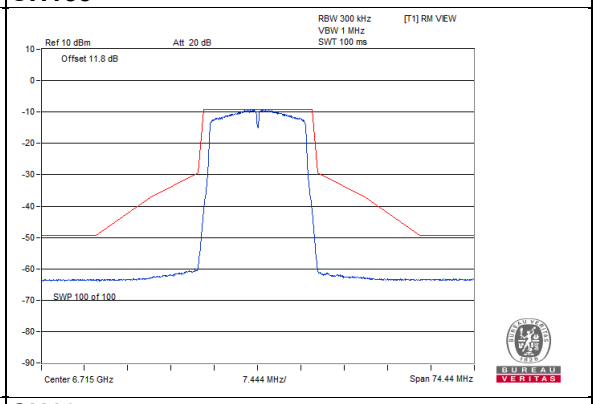
802.11a

Spectrum Plot of Worst Value	
CH1	**CH45**
	
CH93	**CH97**
	
CH105	**CH113**
	

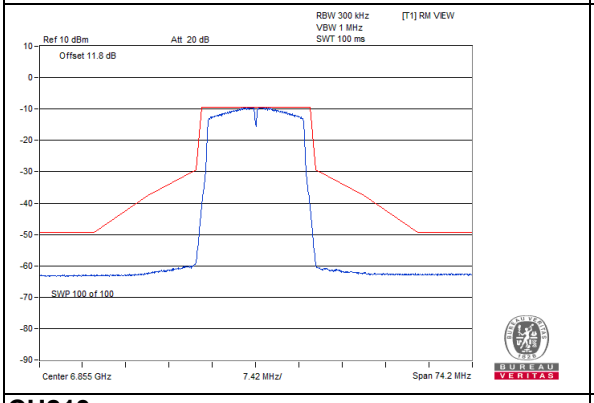
CH117



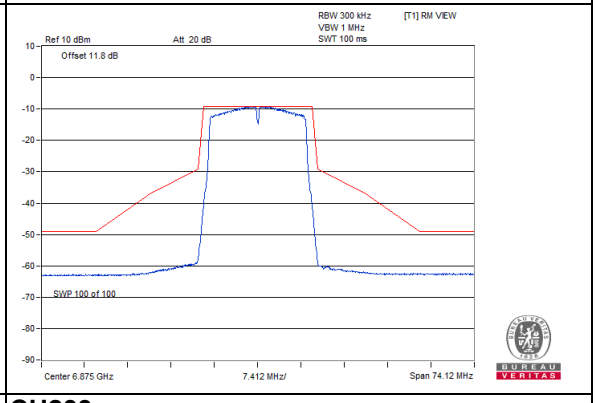
CH153



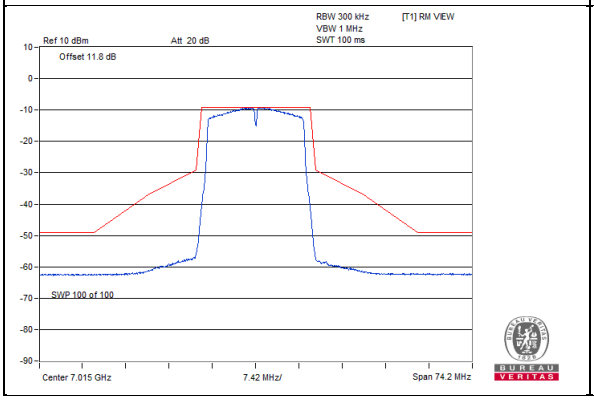
CH181



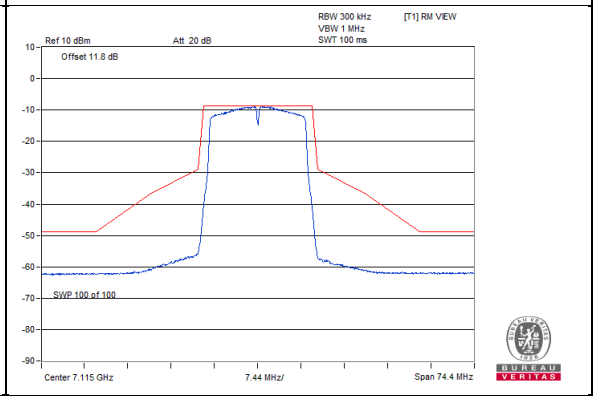
CH185



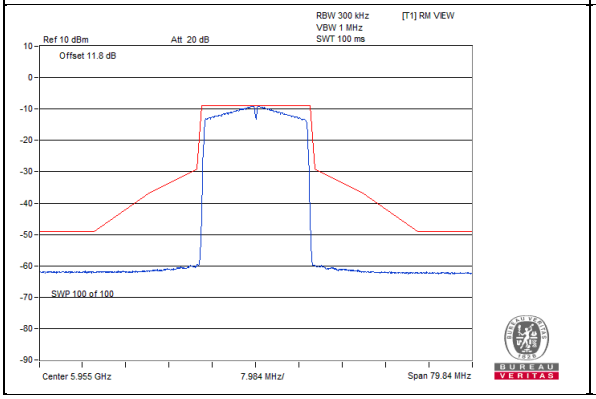
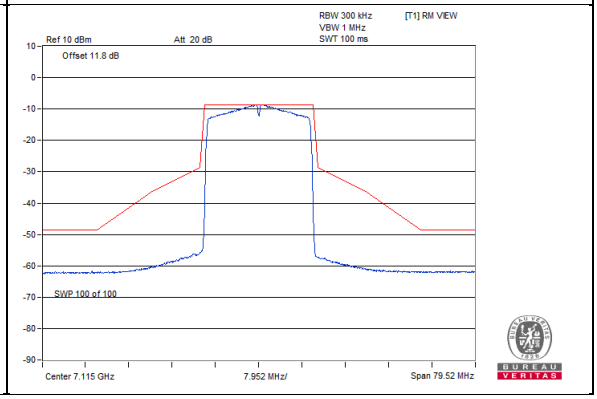
CH213



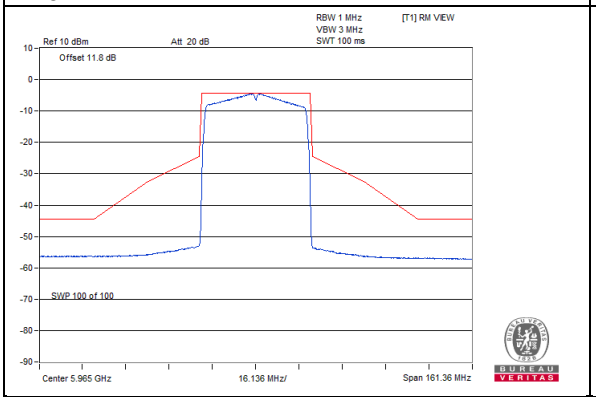
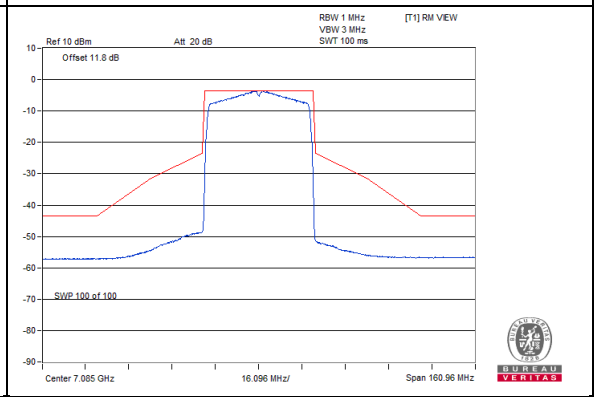
CH233



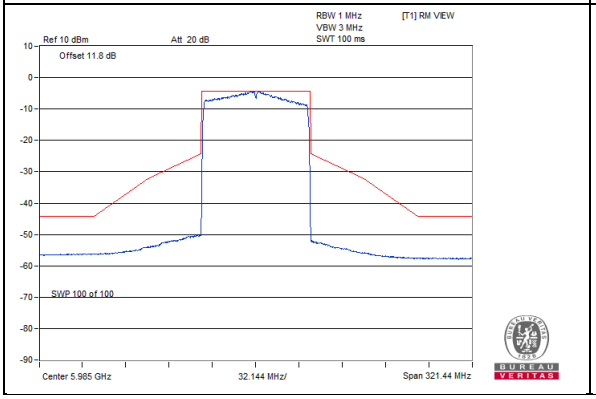
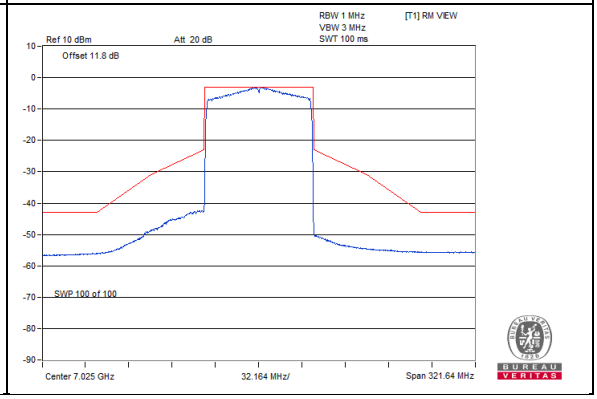
802.11ax (HE20)

Spectrum Plot of Worst Value	
CH1	CH233
	

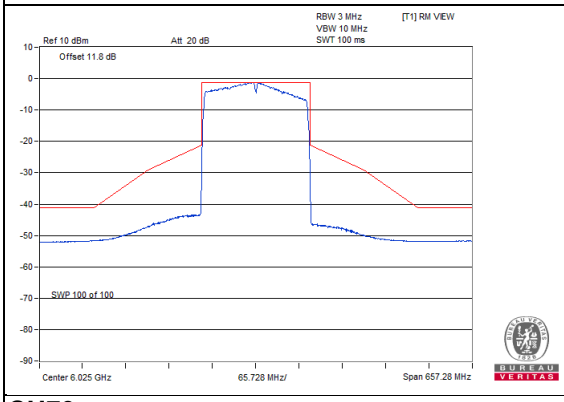
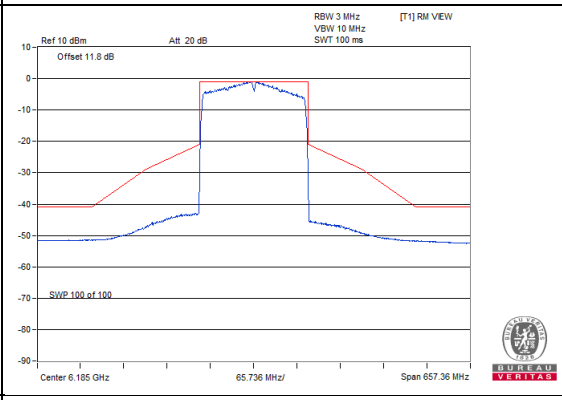
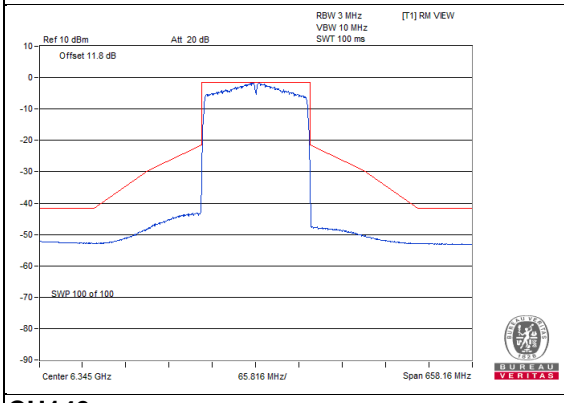
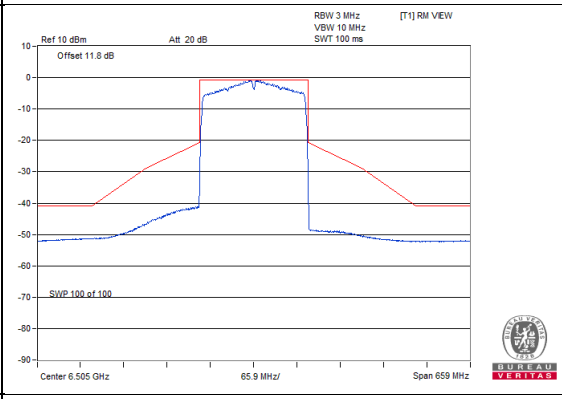
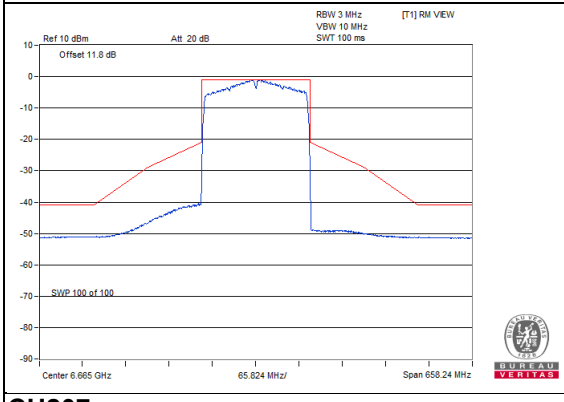
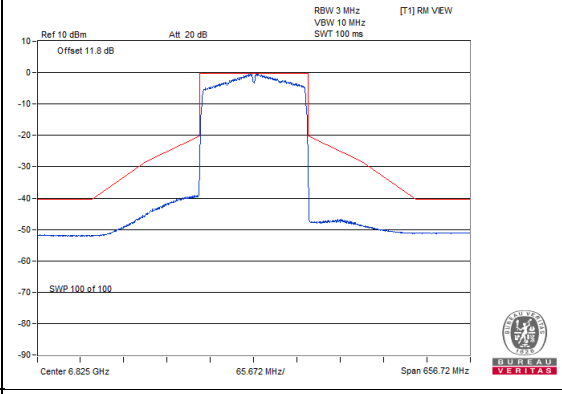
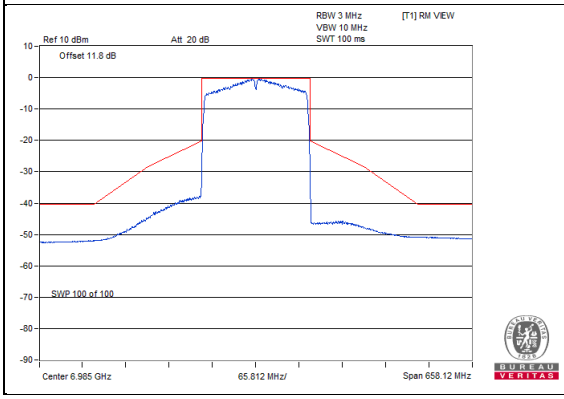
802.11ax (HE40)

Spectrum Plot of Worst Value	
CH3	CH227
	

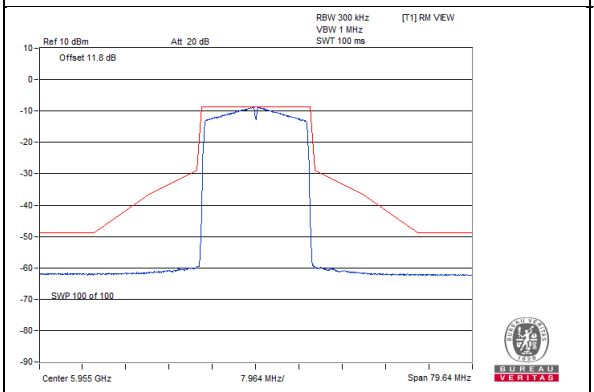
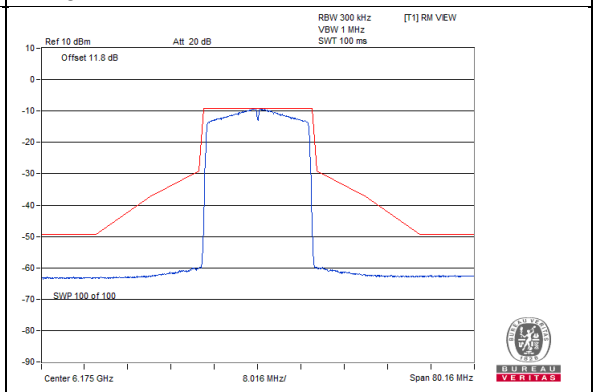
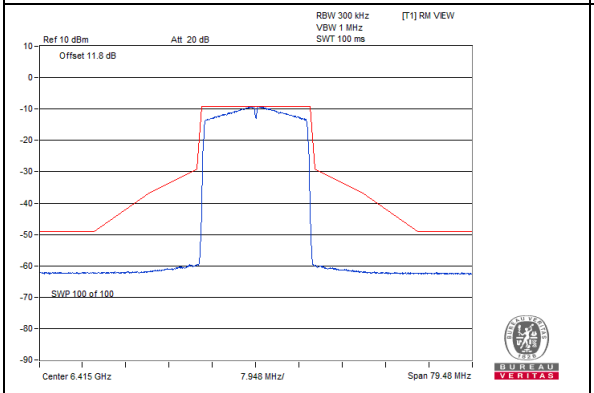
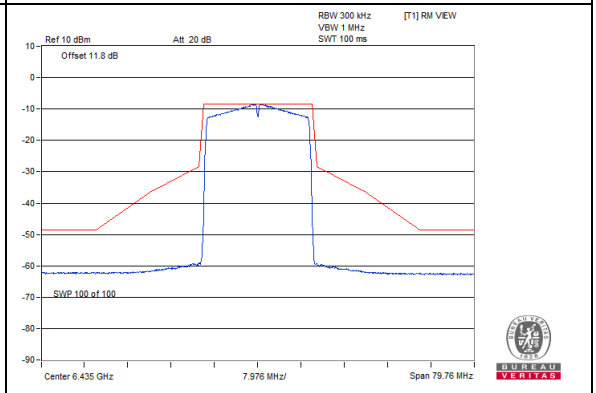
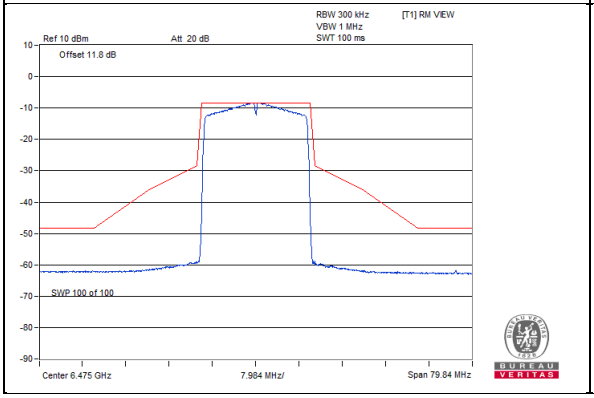
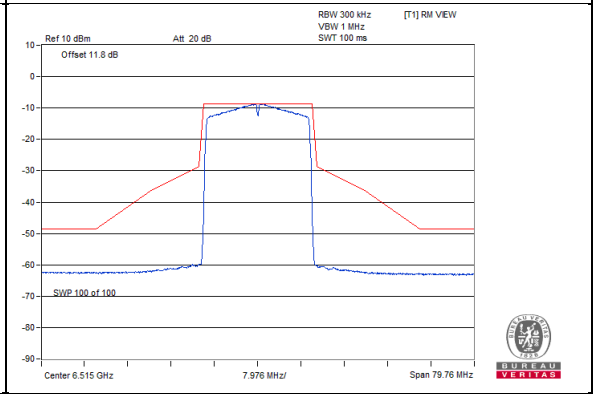
802.11ax (HE80)

Spectrum Plot of Worst Value	
CH7	CH215
	

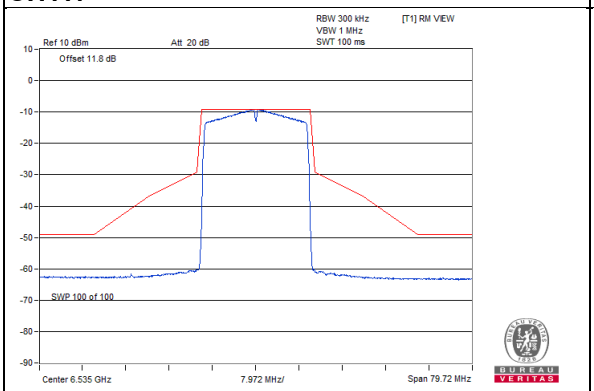
802.11ax (HE160)

Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

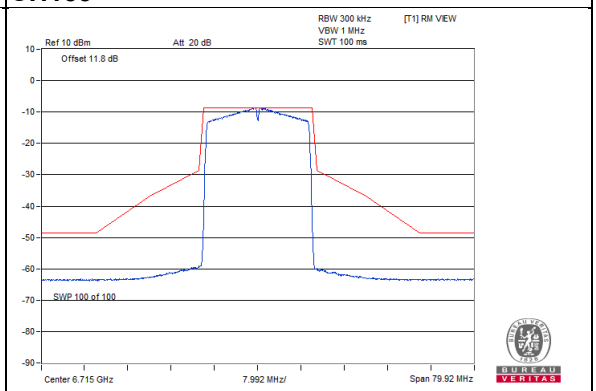
802.11be (EHT20)

Spectrum Plot of Worst Value	
CH1	CH45
	
CH93	CH97
	
CH105	CH113
	

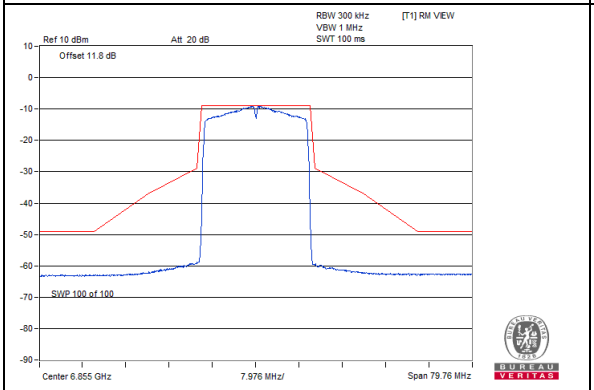
CH117



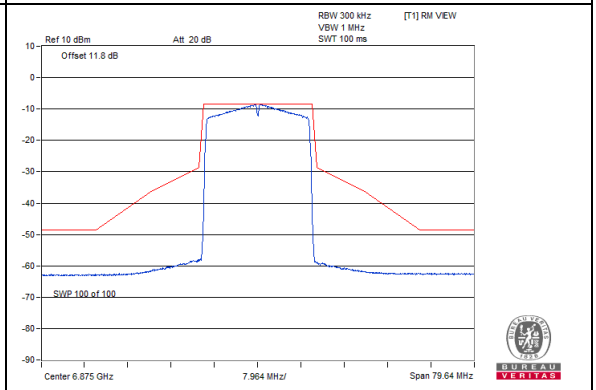
CH153



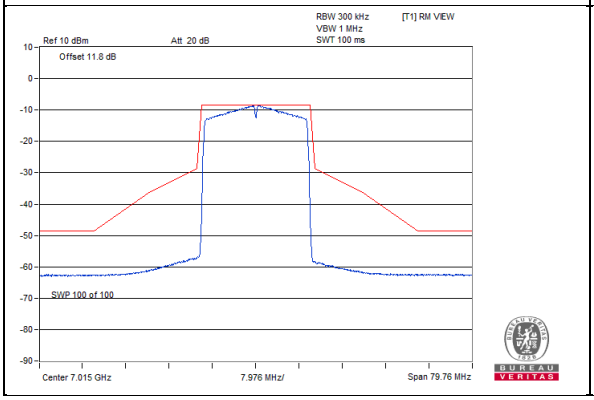
CH181



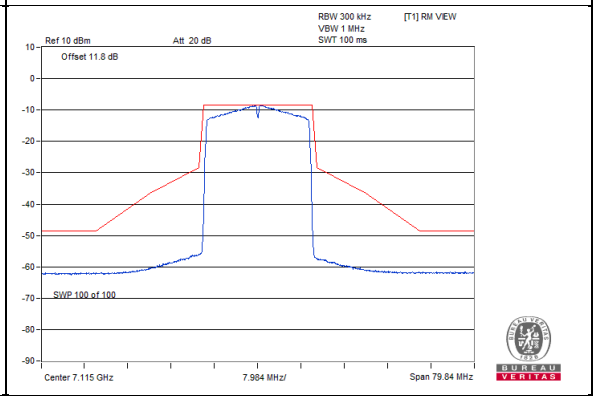
CH185



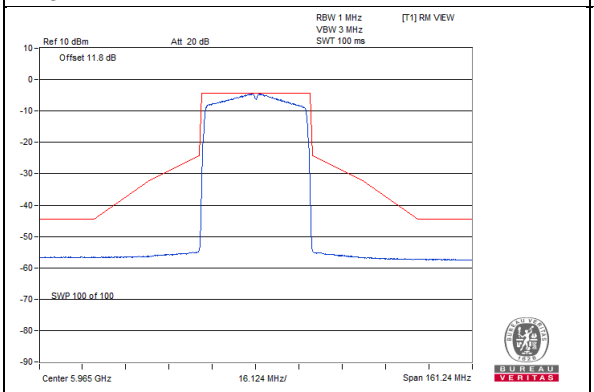
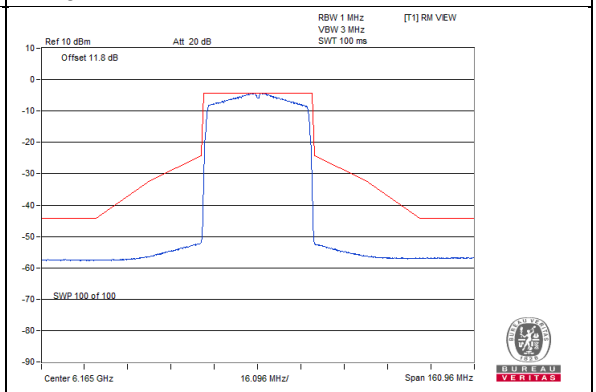
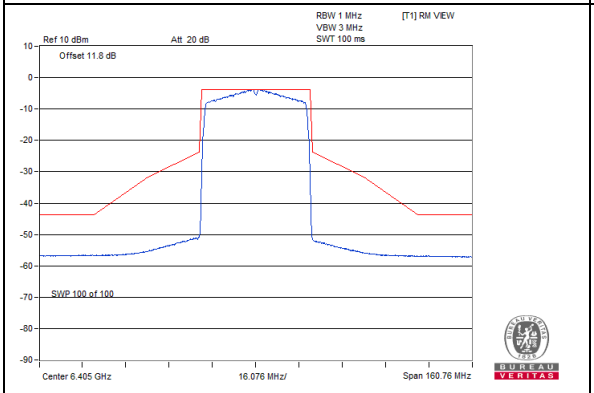
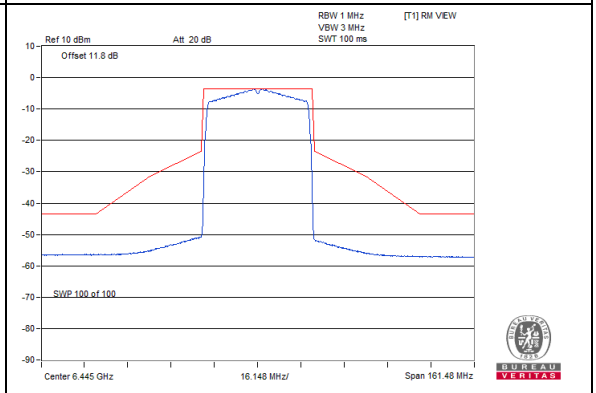
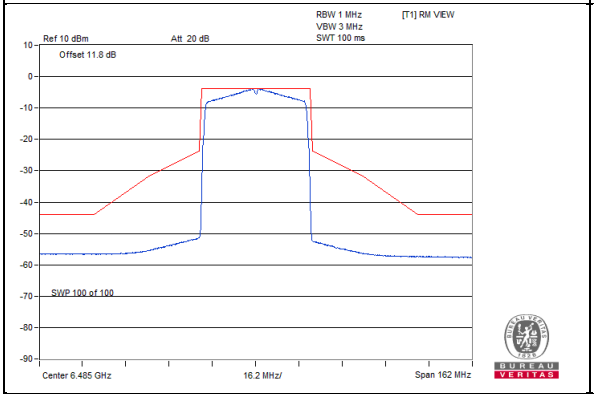
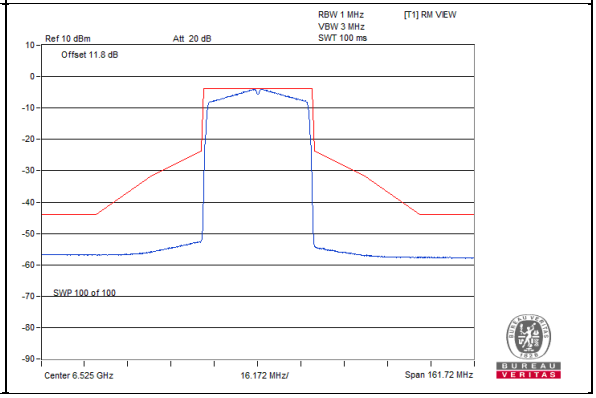
CH213



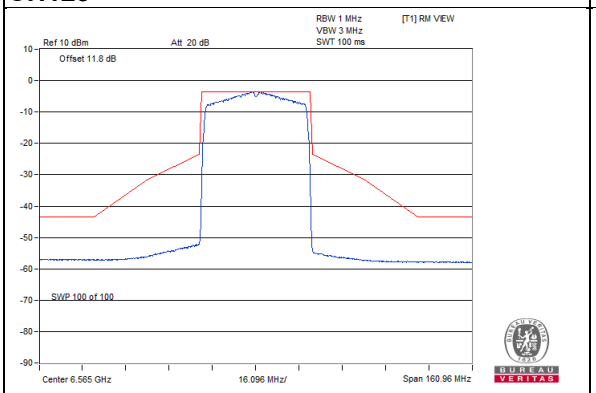
CH233



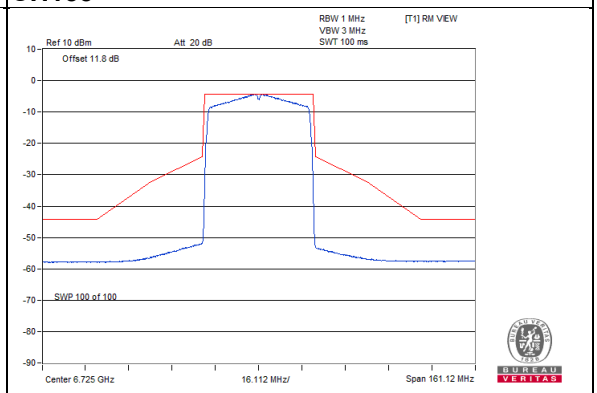
802.11be (EHT40)

Spectrum Plot of Worst Value	
CH3	CH43
	
CH91	CH99
	
CH107	CH115
	

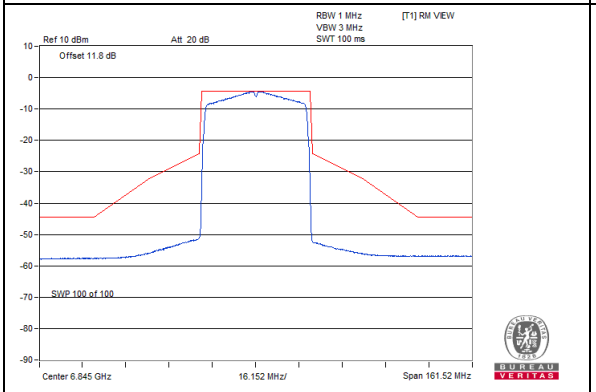
CH123



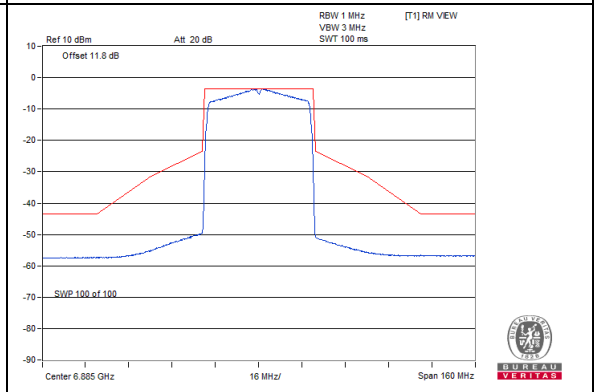
CH155



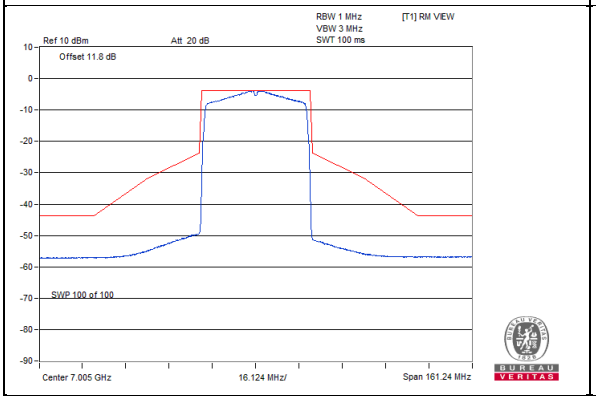
CH179



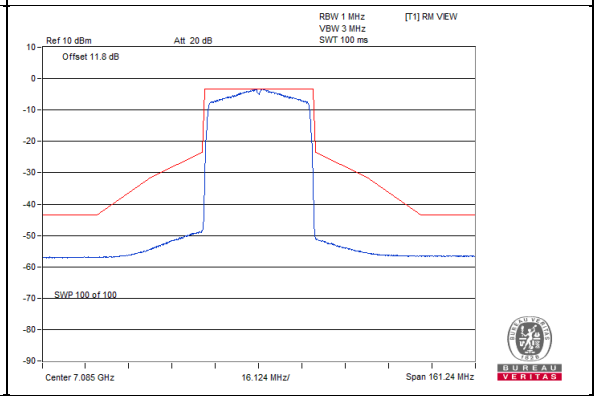
CH187



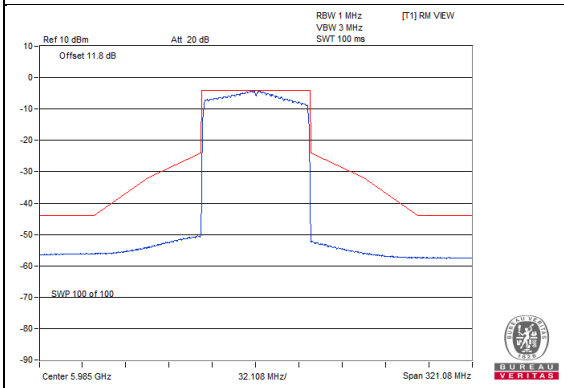
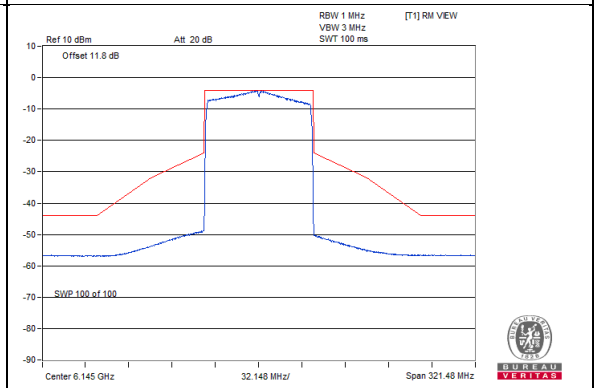
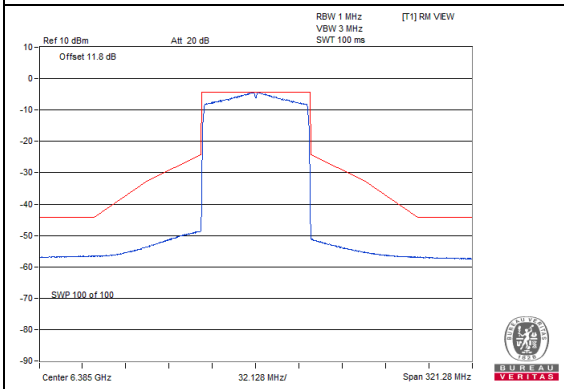
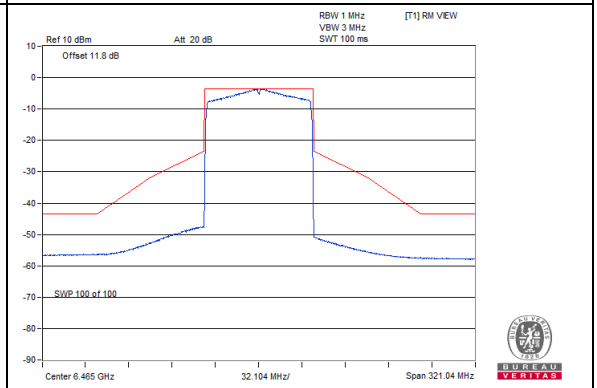
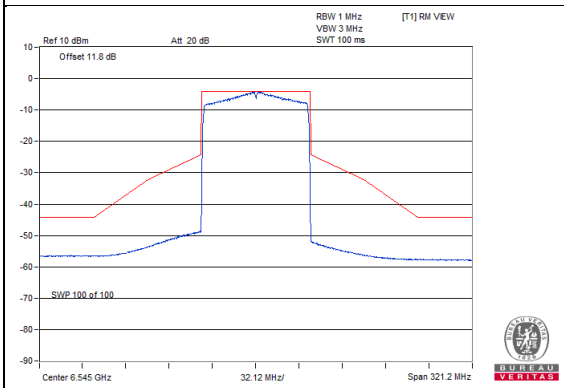
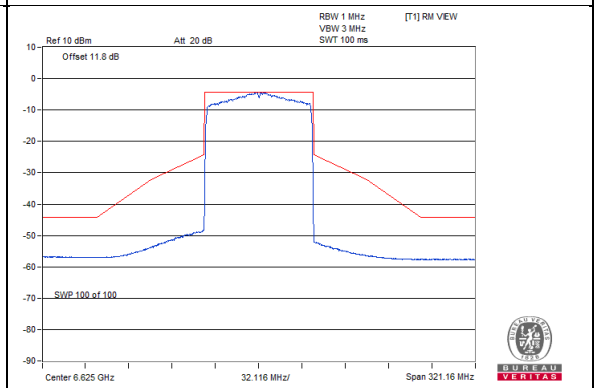
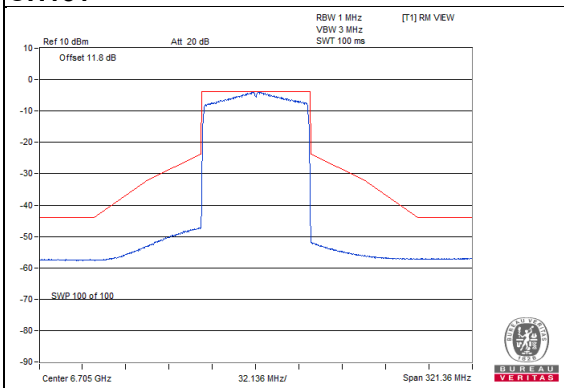
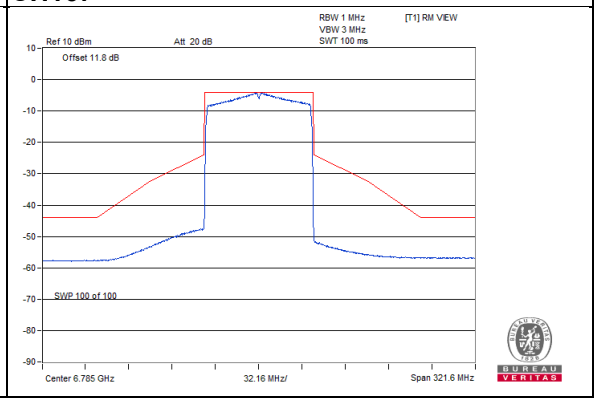
CH211



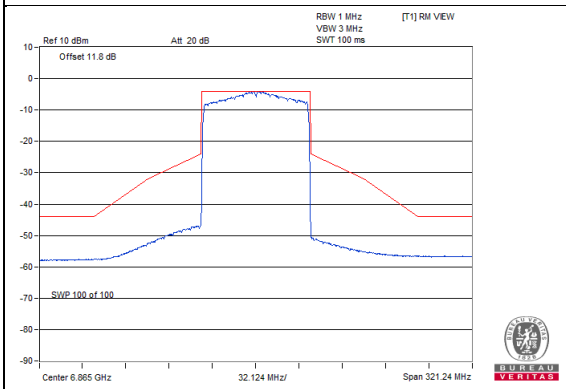
CH227



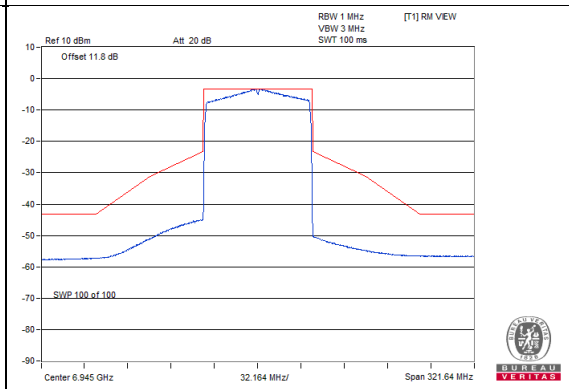
802.11be (EHT80)

Spectrum Plot of Worst Value	
CH7	CH39
	
CH87	CH103
	
CH119	CH135
	
CH151	CH167
	

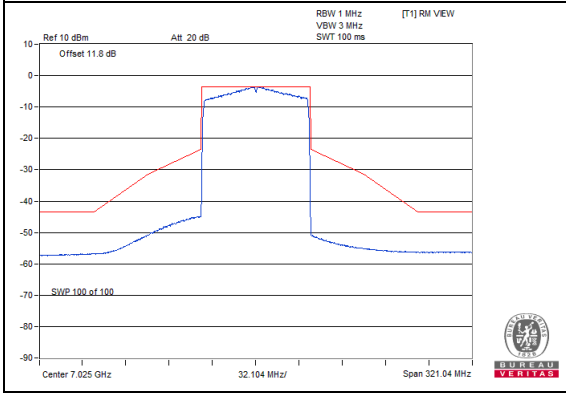
CH183



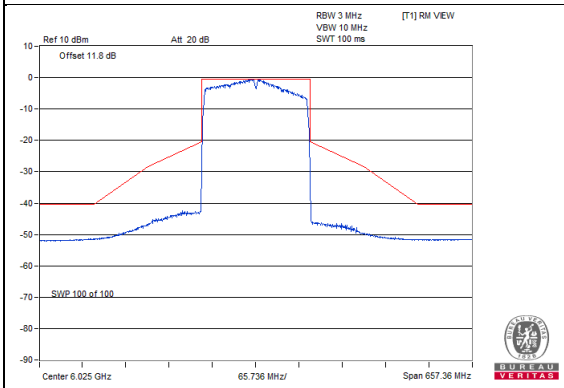
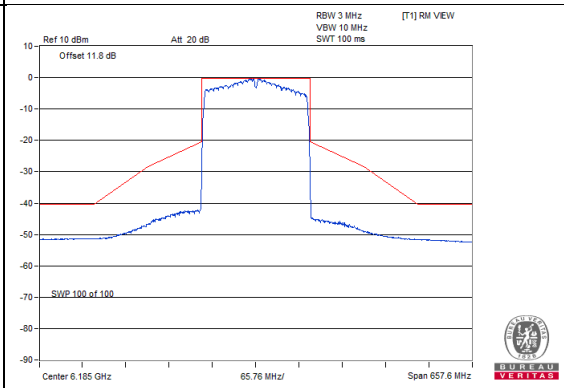
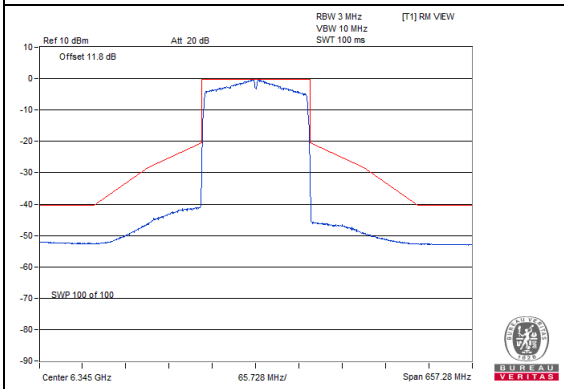
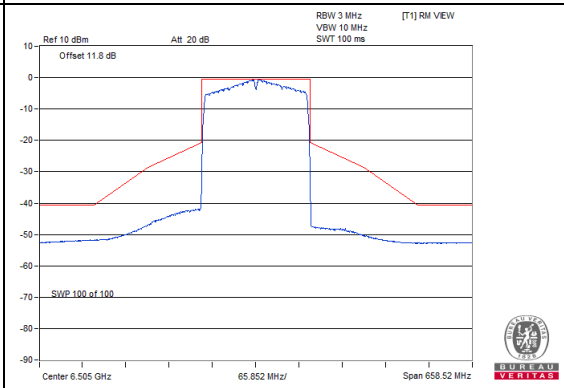
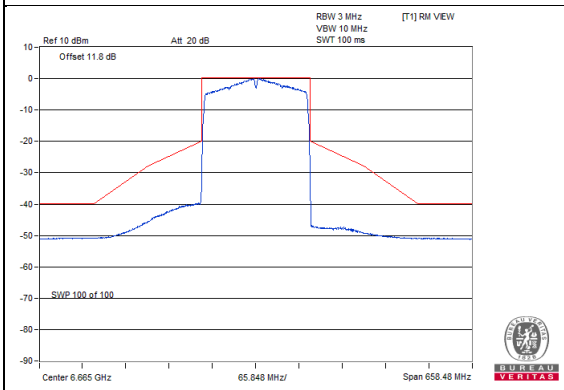
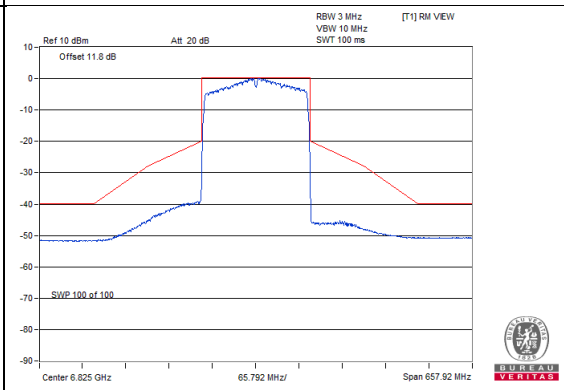
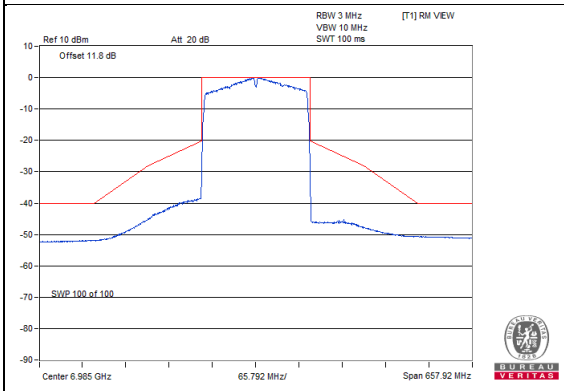
CH199



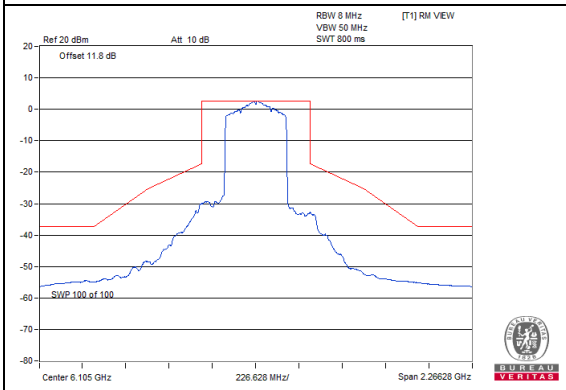
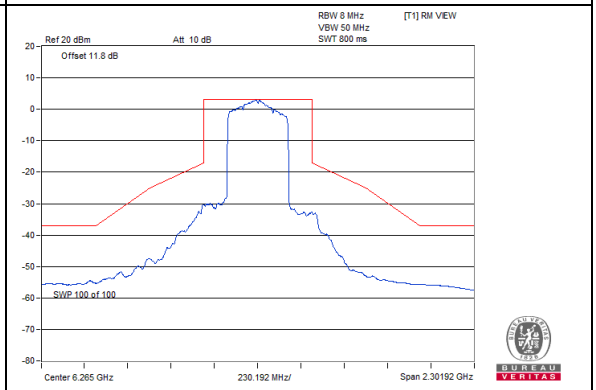
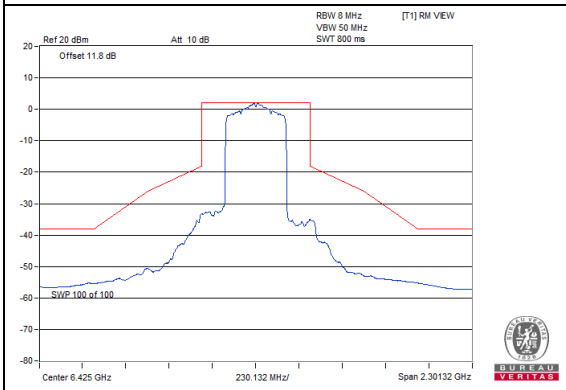
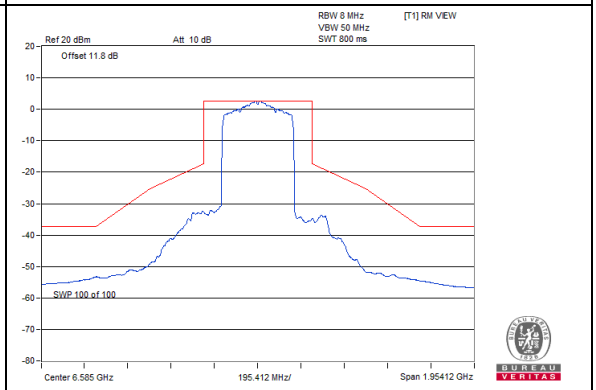
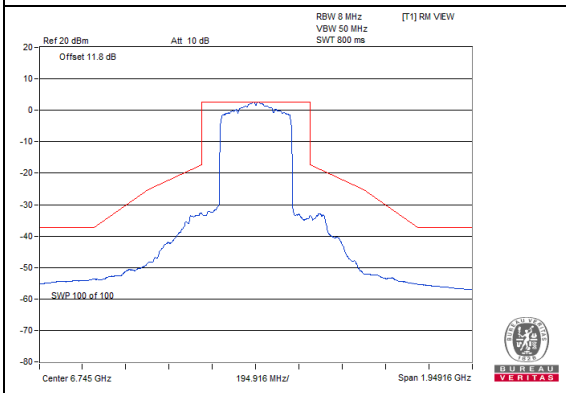
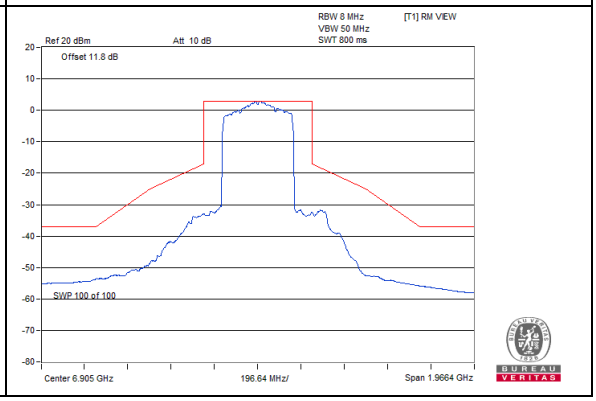
CH215



802.11be (EHT160)

Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

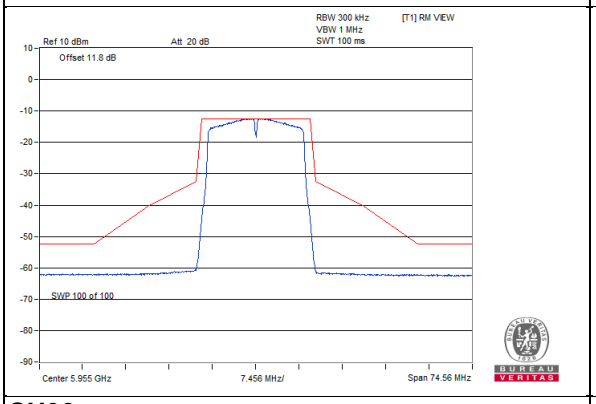
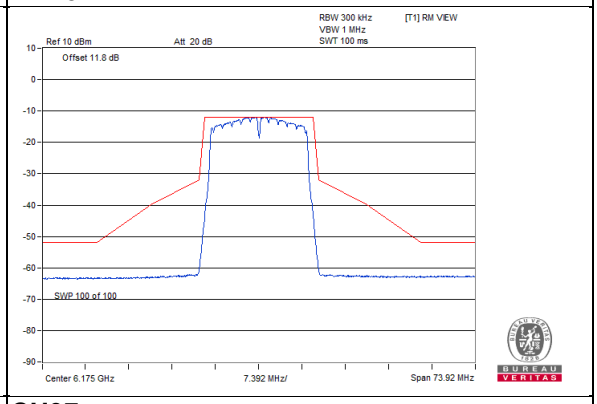
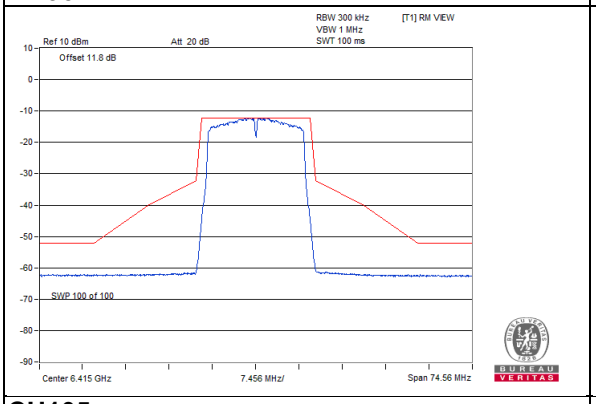
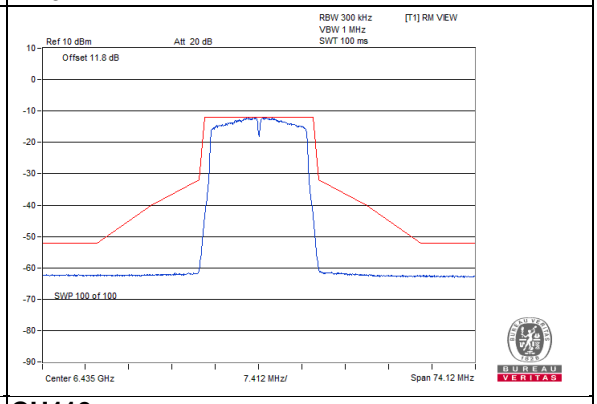
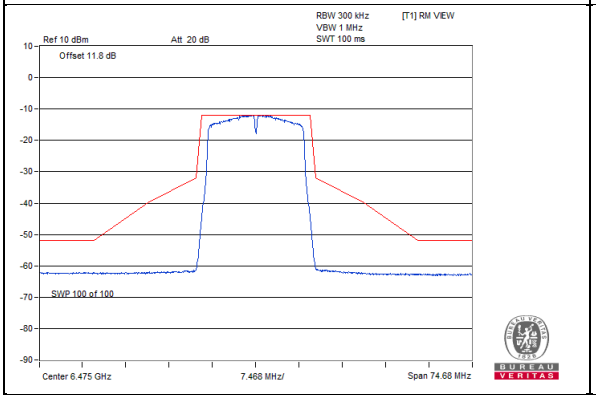
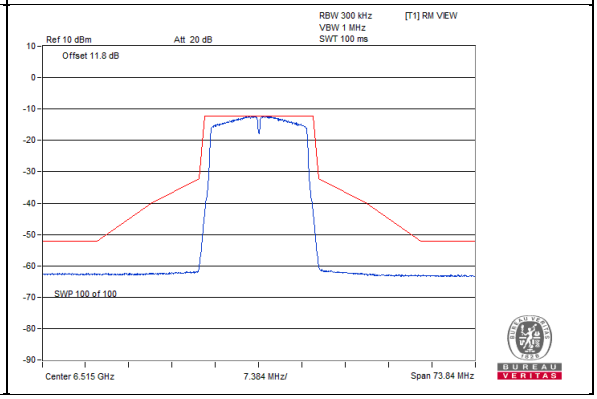
802.11be (EHT320)

Spectrum Plot of Worst Value	
CH31	**CH63**
	
CH95	**CH127**
	
CH159	**CH191**
	

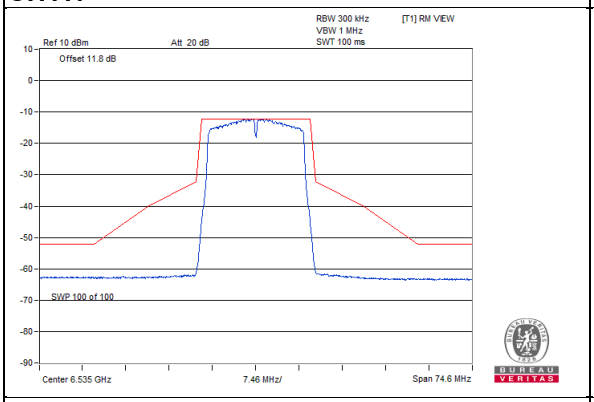
4.2.7 Test Results (Mode 2)

802.11a

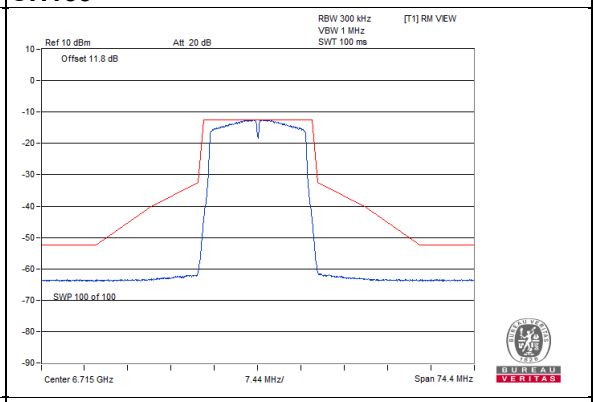
Chain 0

Spectrum Plot of Worst Value	
CH1	**CH45**
	
CH93	**CH97**
	
CH105	**CH113**
	

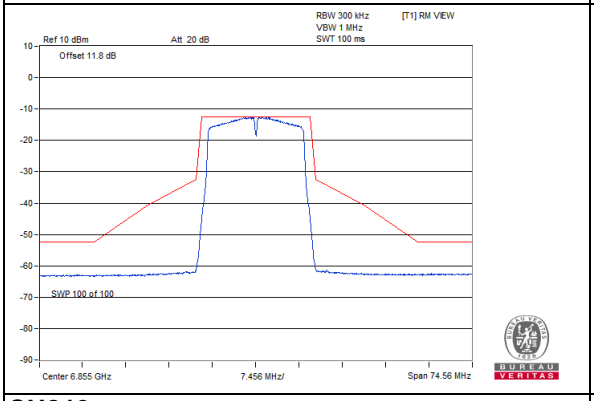
CH117



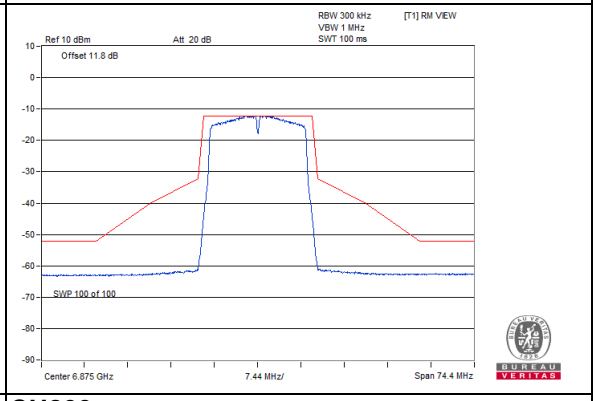
CH153



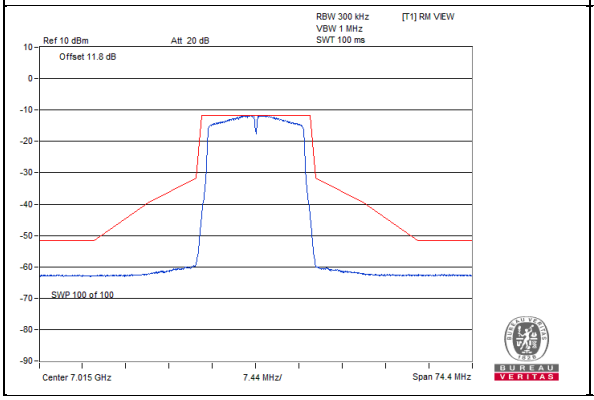
CH181



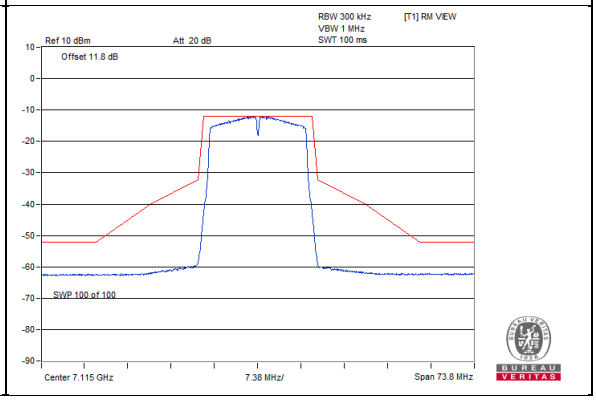
CH185



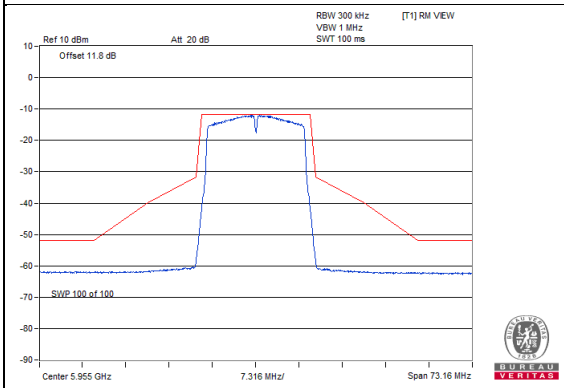
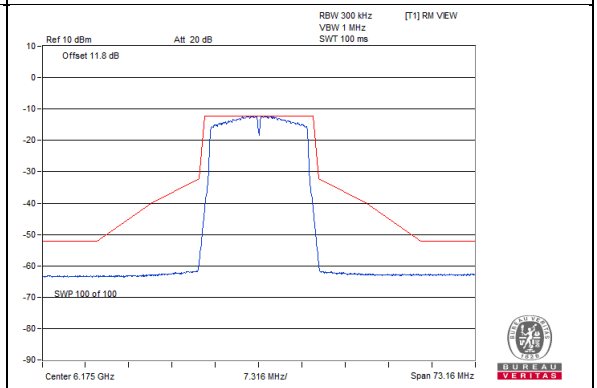
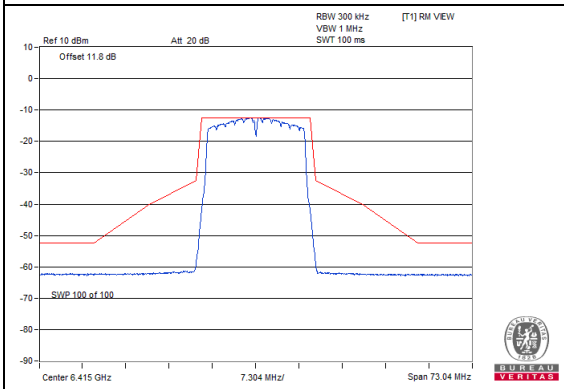
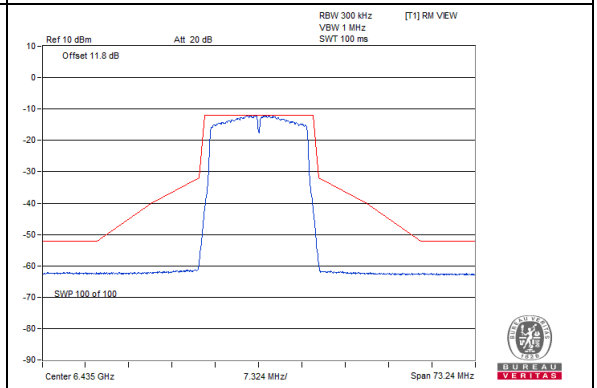
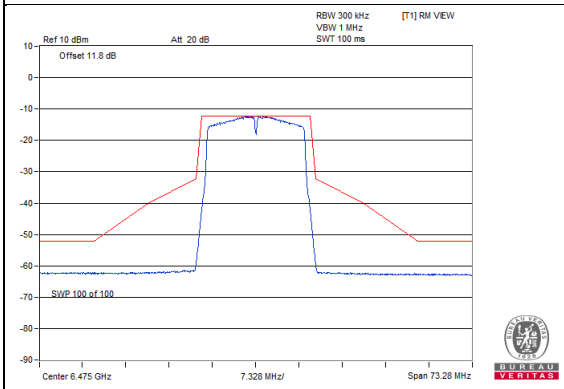
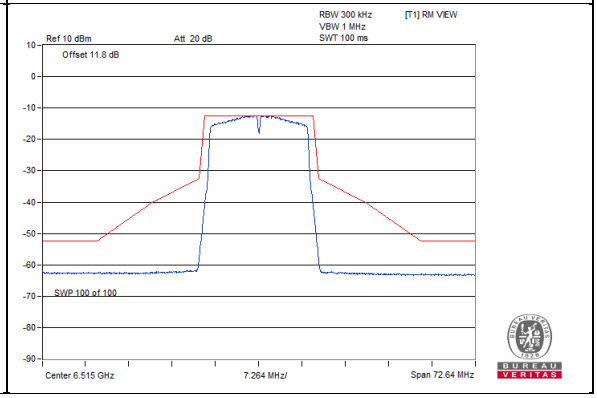
CH213



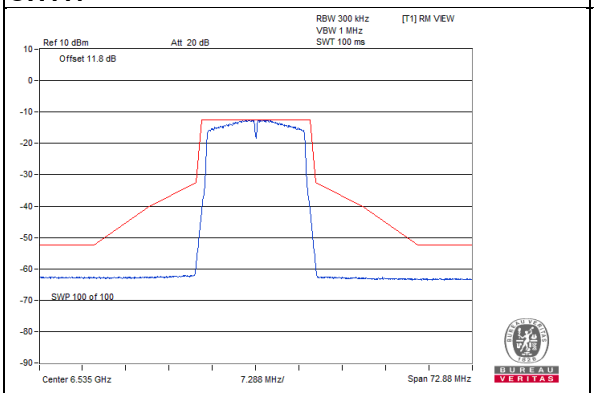
CH233



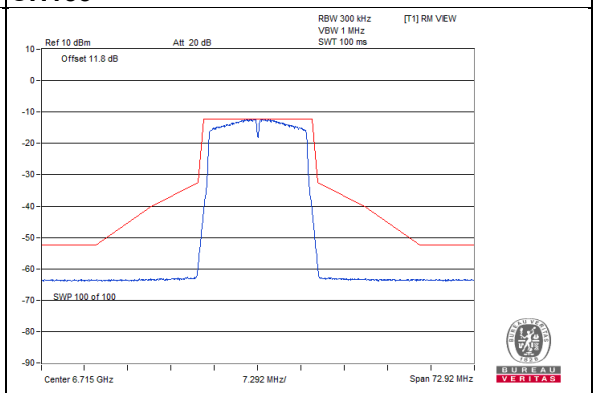
Chain 1

Spectrum Plot of Worst Value	
CH1	**CH45**
	
CH93	**CH97**
	
CH105	**CH113**
	

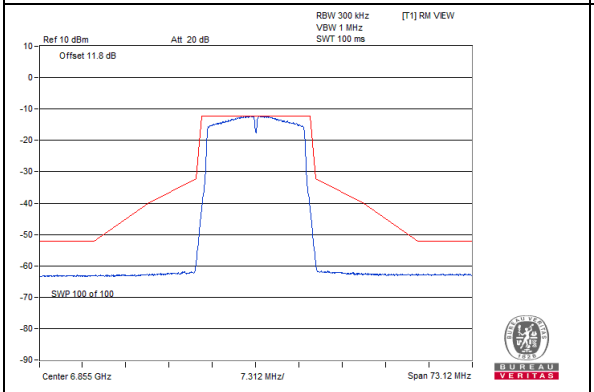
CH117



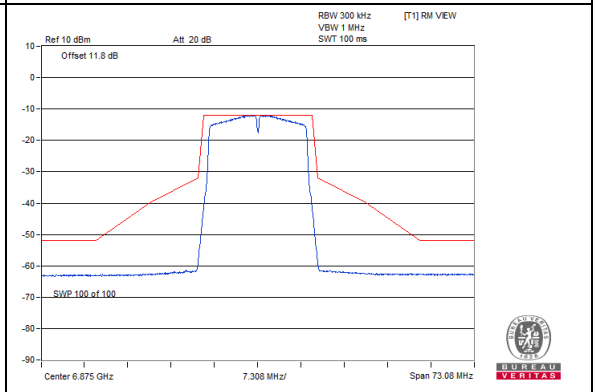
CH153



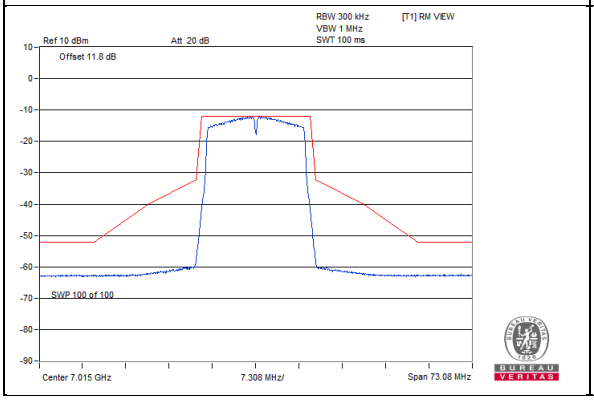
CH181



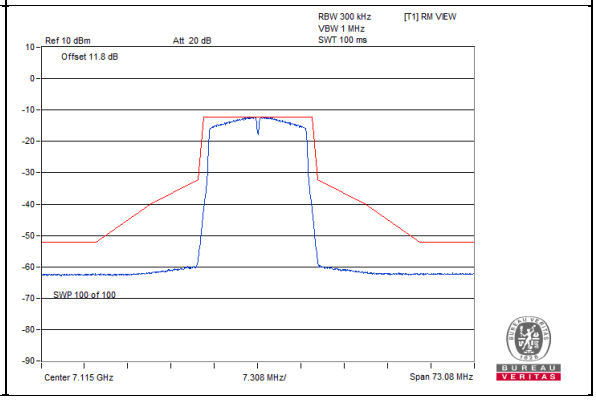
CH185



CH213

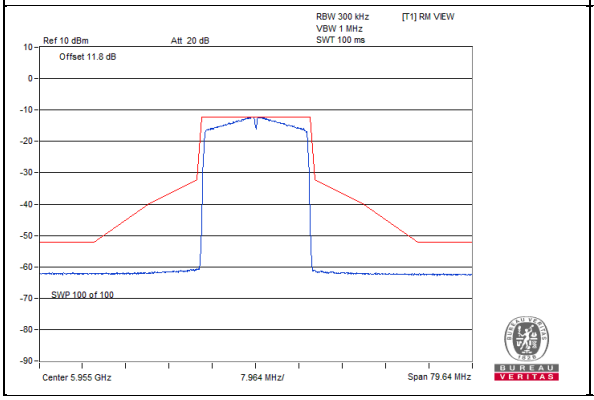
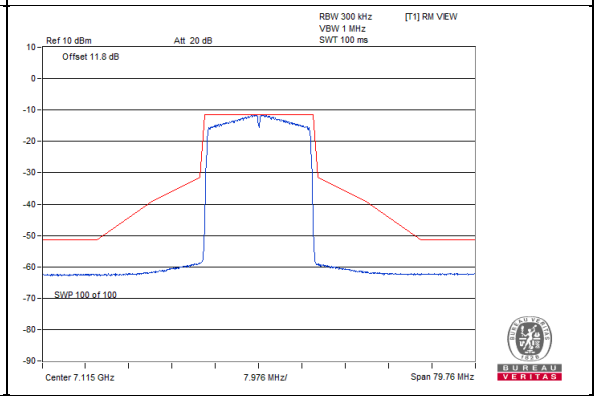


CH233

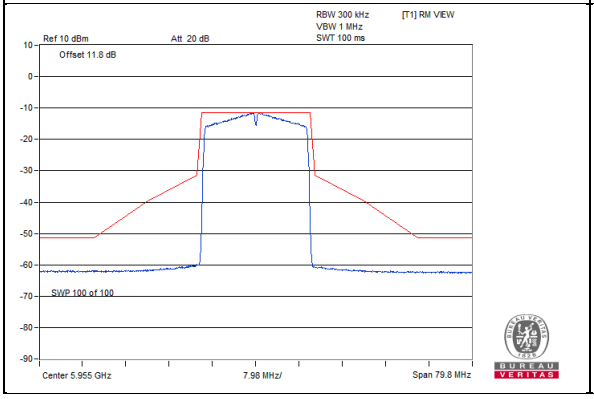
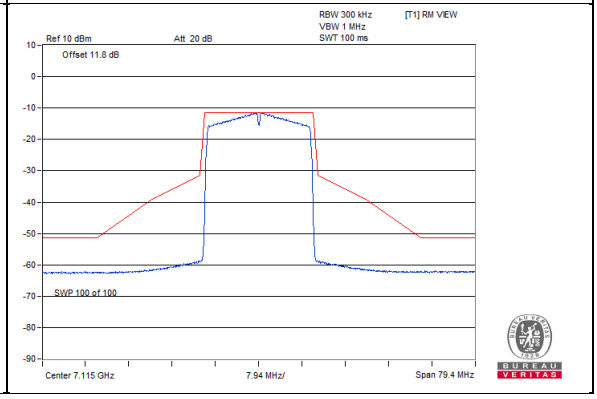


802.11ax (HE20)

Chain 0

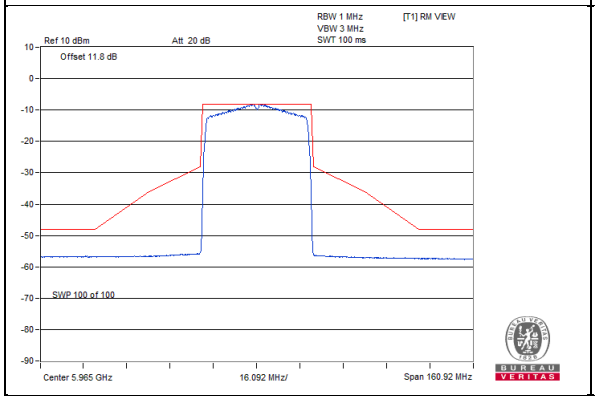
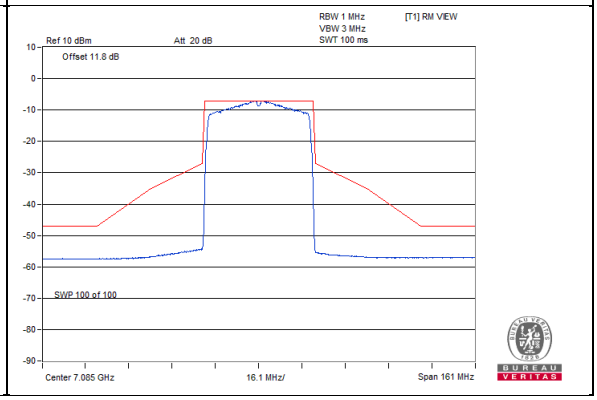
Spectrum Plot of Worst Value	
CH1	CH233
	

Chain 1

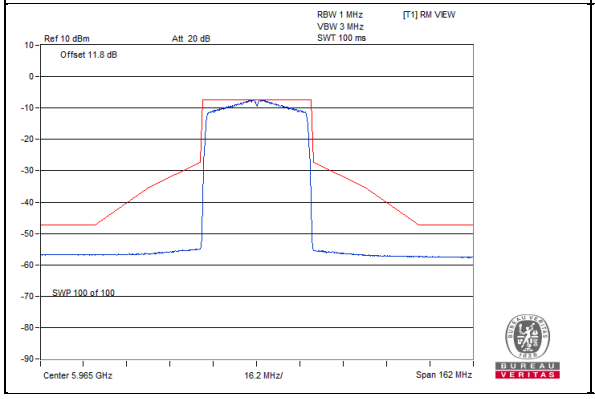
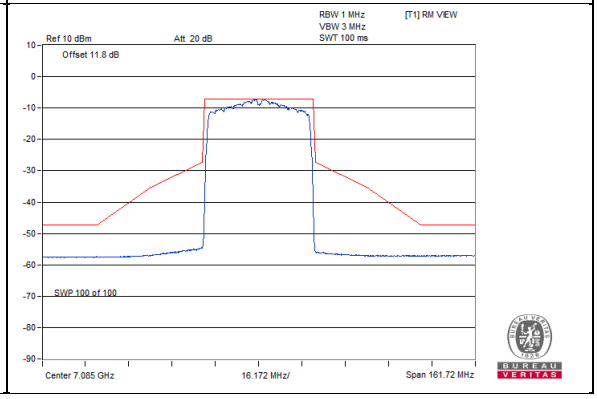
Spectrum Plot of Worst Value	
CH1	CH233
	

802.11ax (HE40)

Chain 0

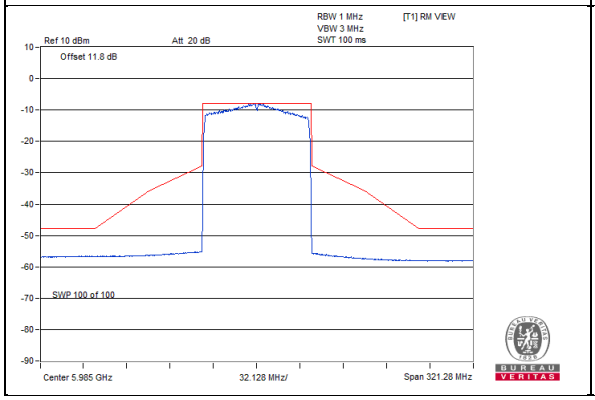
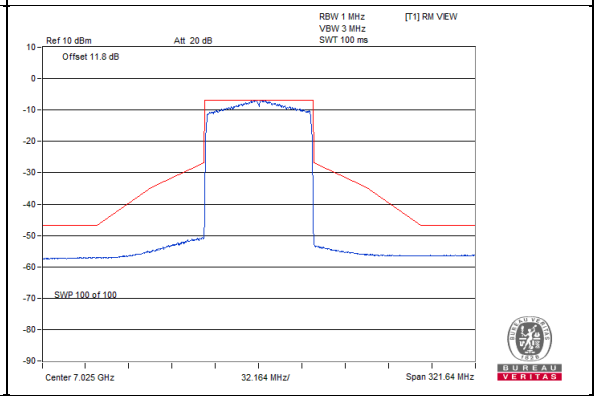
Spectrum Plot of Worst Value	
CH3	CH227
	

Chain 1

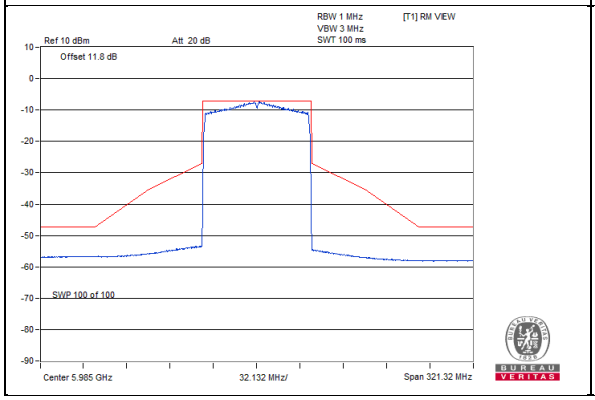
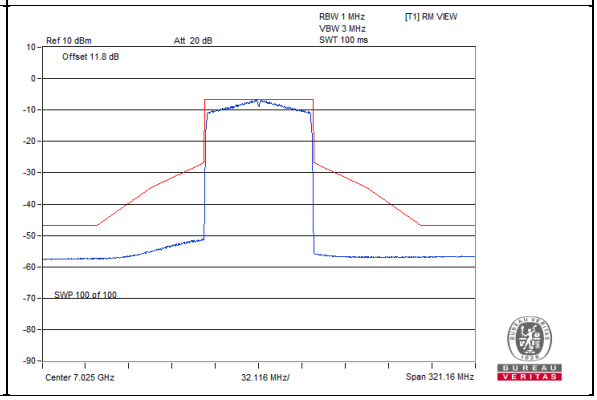
Spectrum Plot of Worst Value	
CH3	CH227
	

802.11ax (HE80)

Chain 0

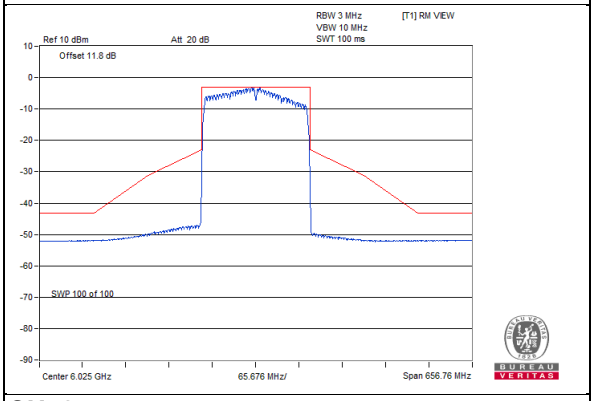
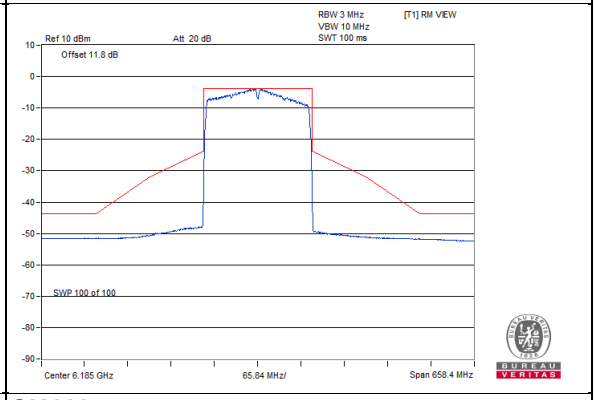
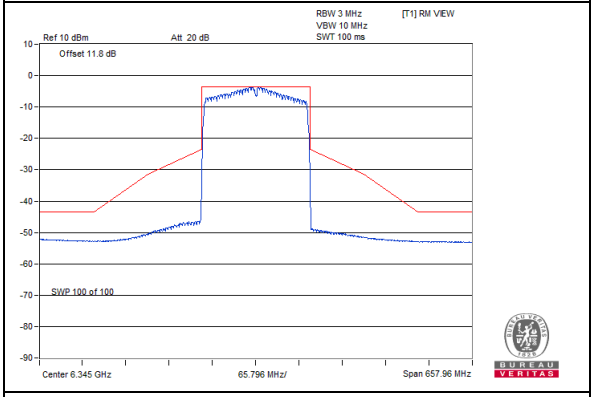
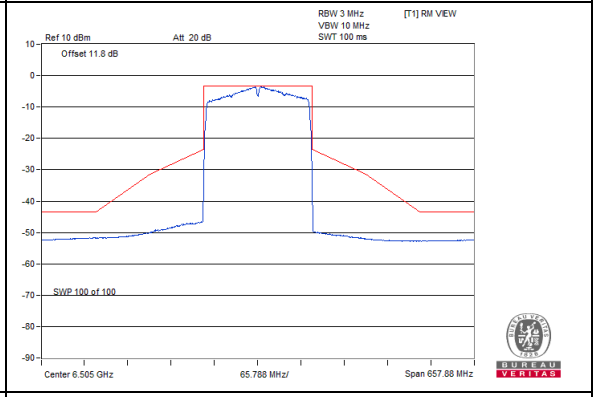
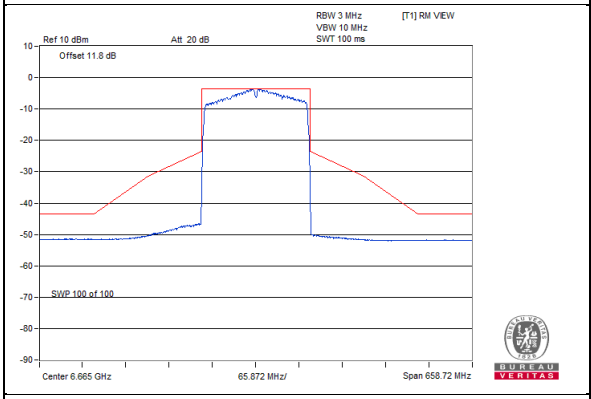
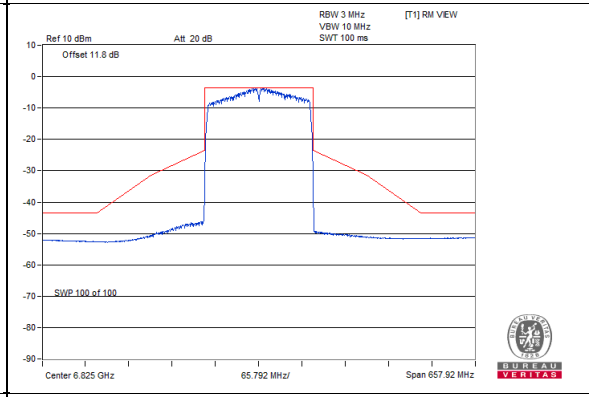
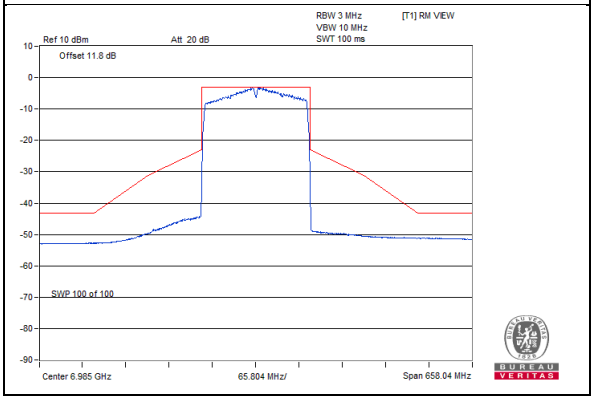
Spectrum Plot of Worst Value	
CH7	CH215
	

Chain 1

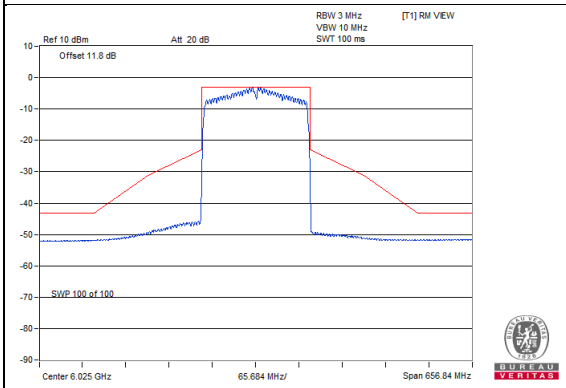
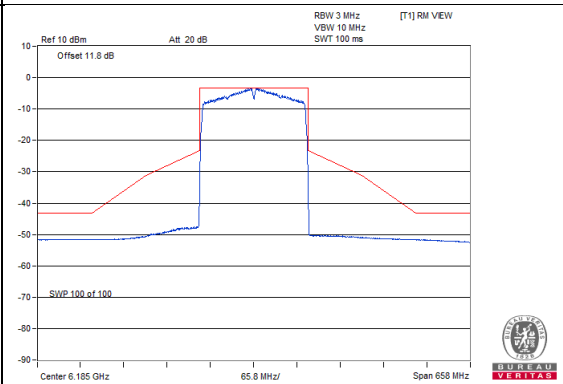
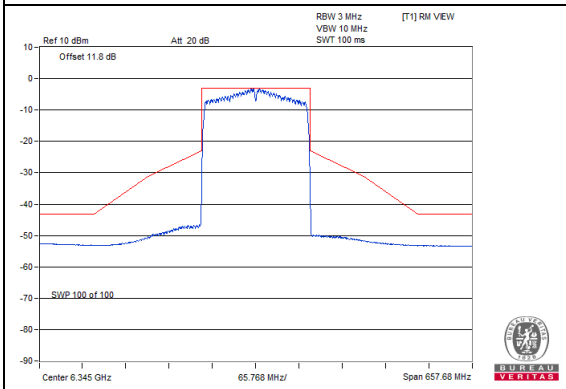
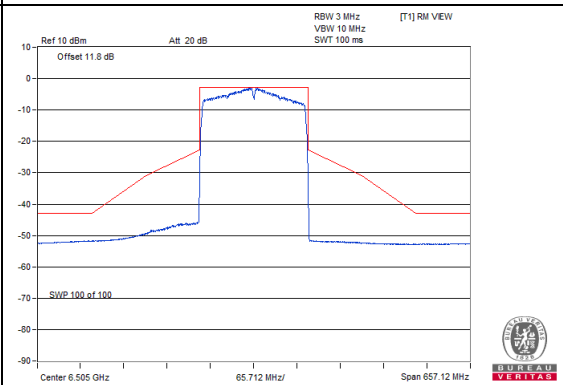
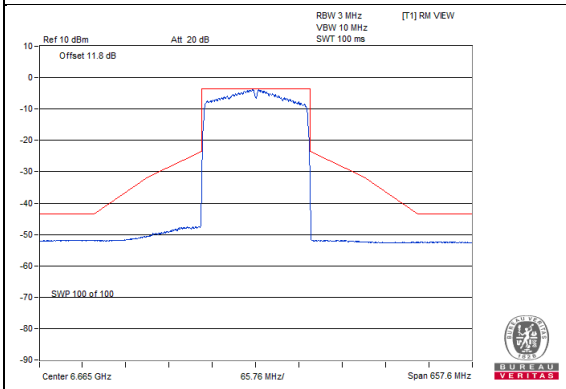
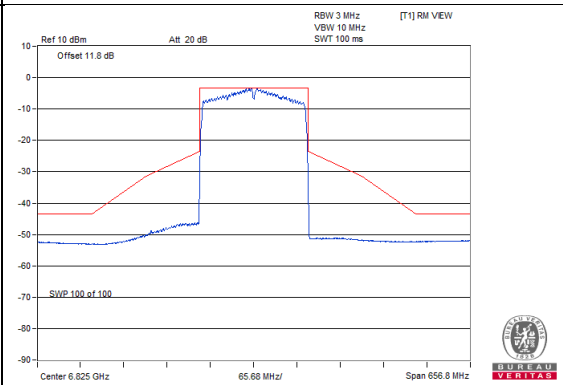
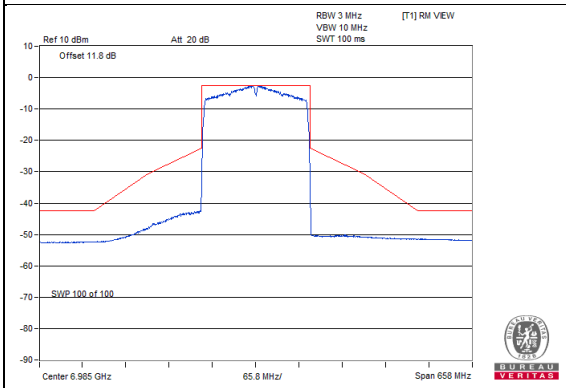
Spectrum Plot of Worst Value	
CH7	CH215
	

802.11ax (HE160)

Chain 0

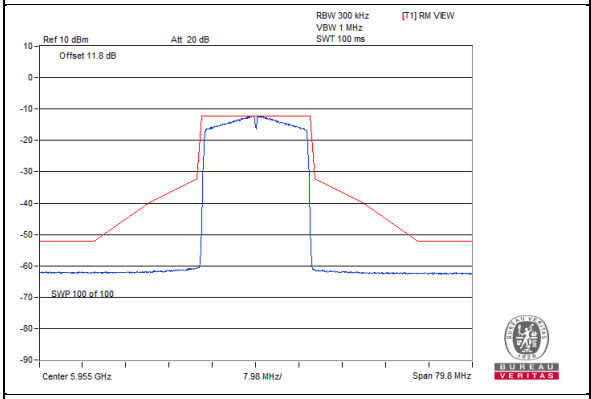
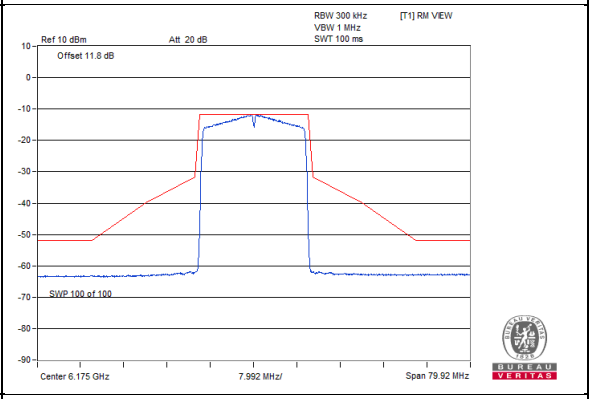
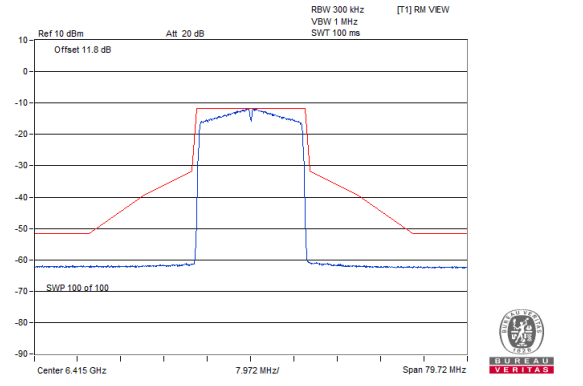
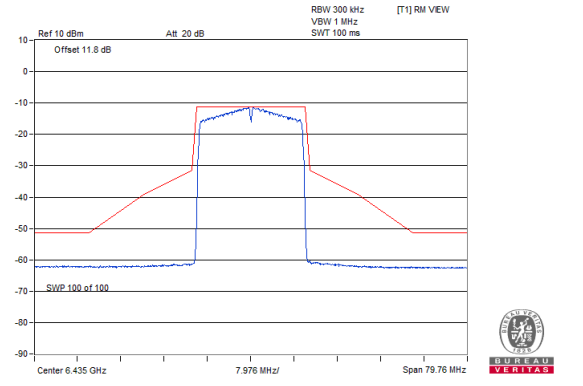
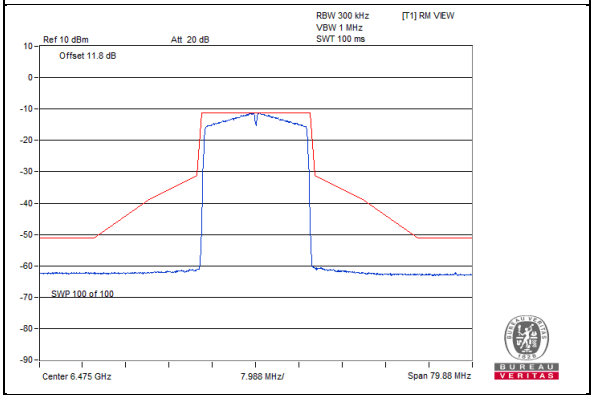
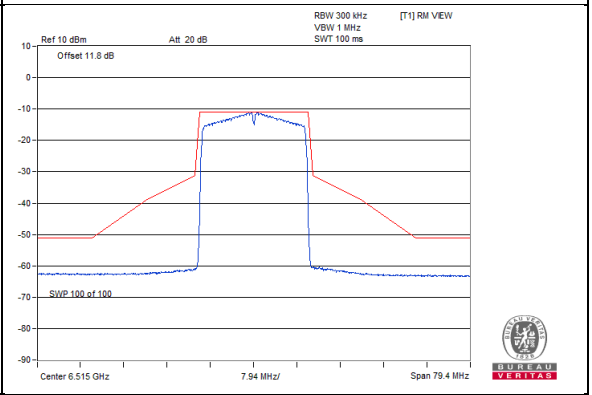
Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

Chain 1

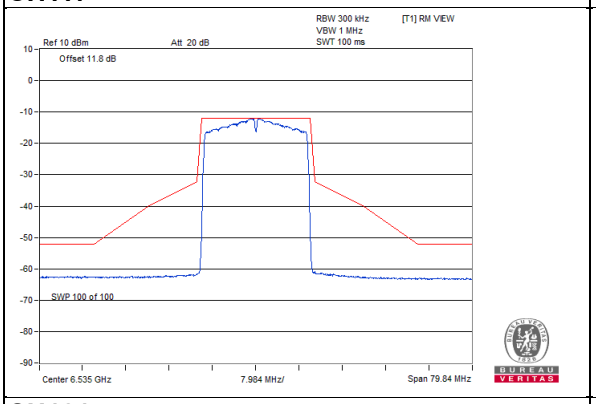
Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

802.11be (EHT20)

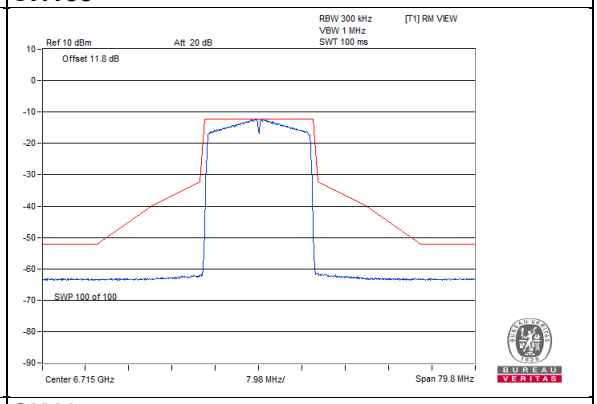
Chain 0

Spectrum Plot of Worst Value	
CH1	CH45
	
CH93	CH97
	
CH105	CH113
	

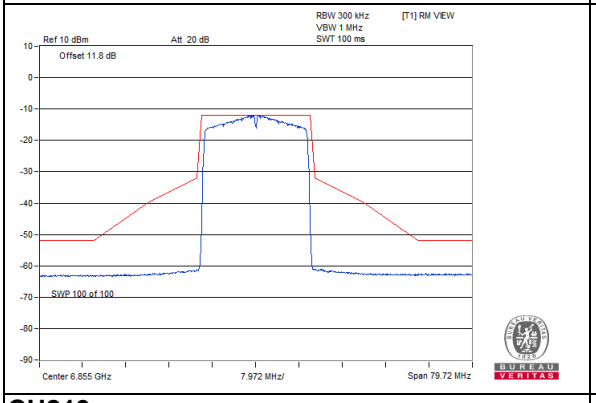
CH117



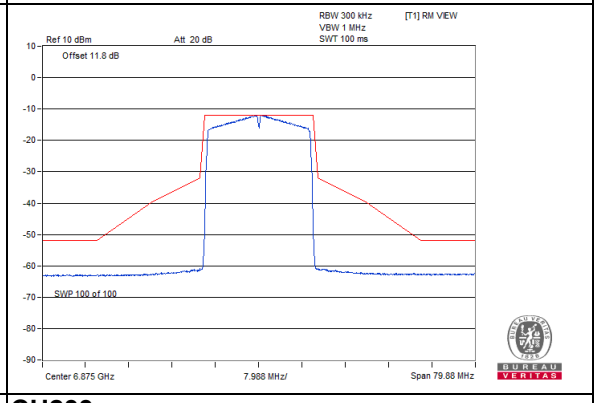
CH153



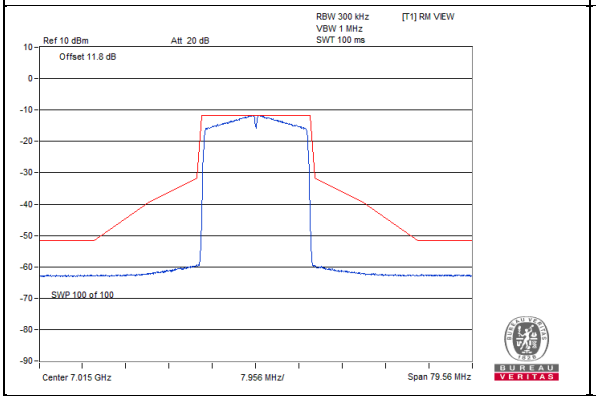
CH181



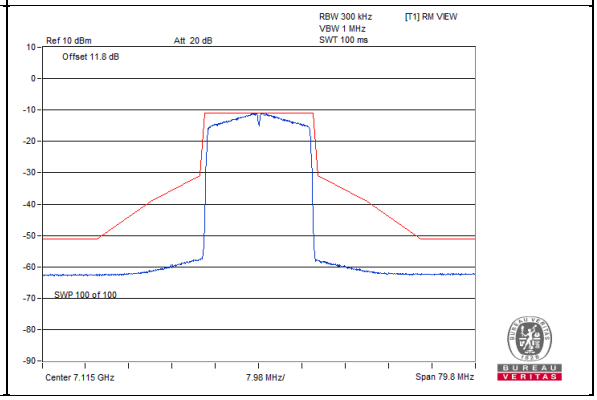
CH185



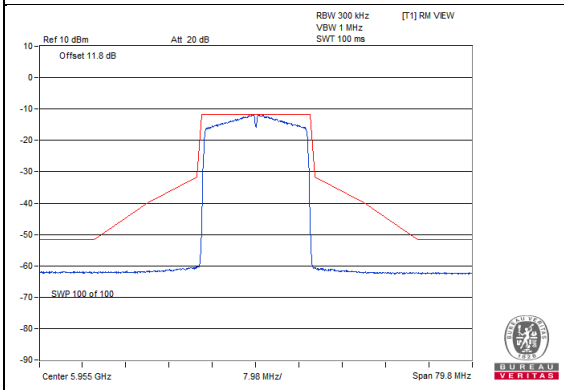
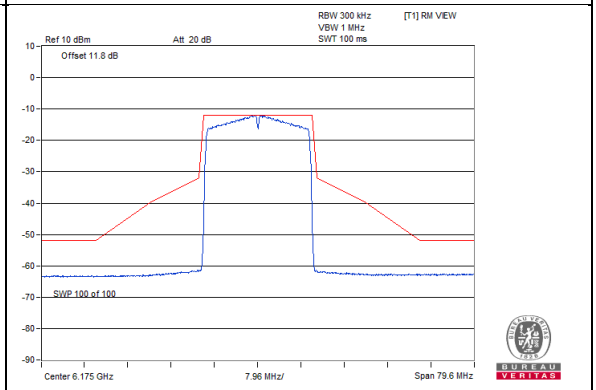
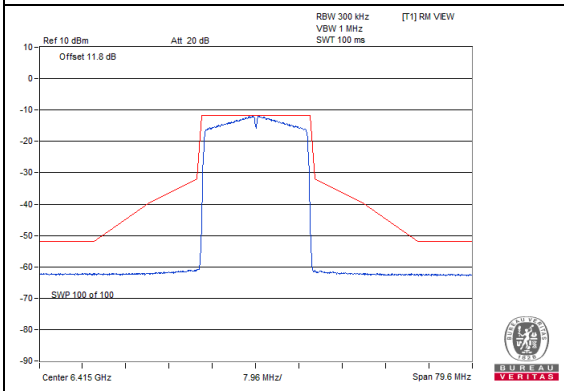
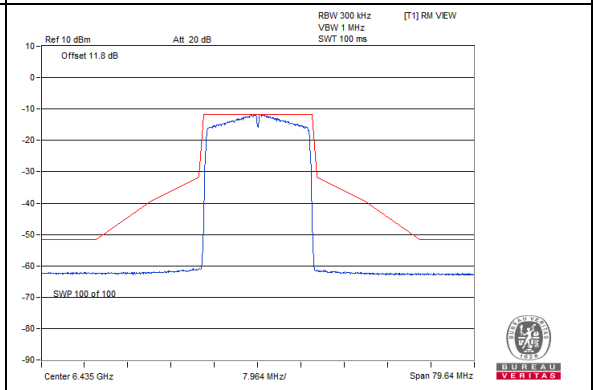
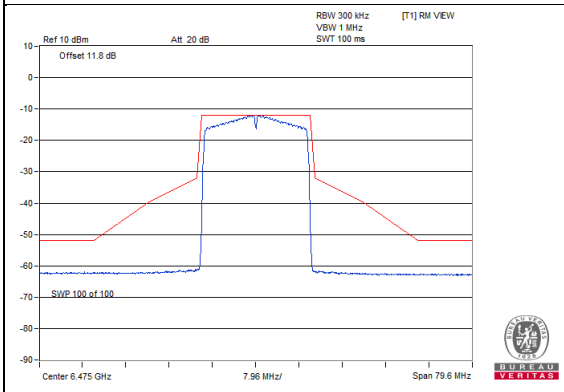
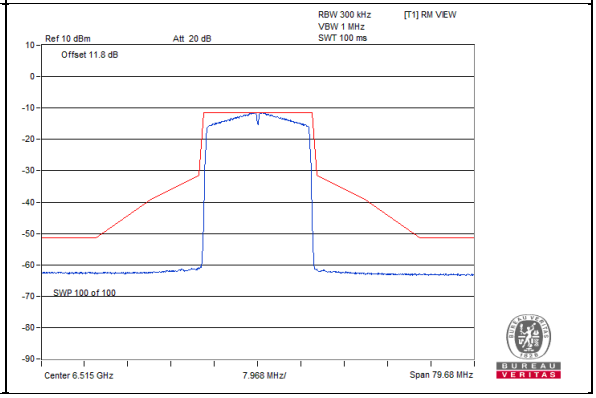
CH213



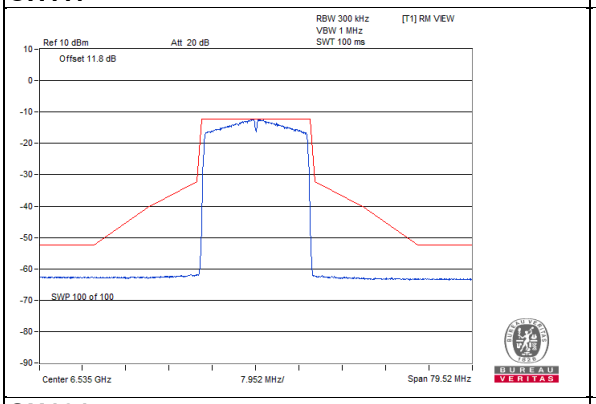
CH233



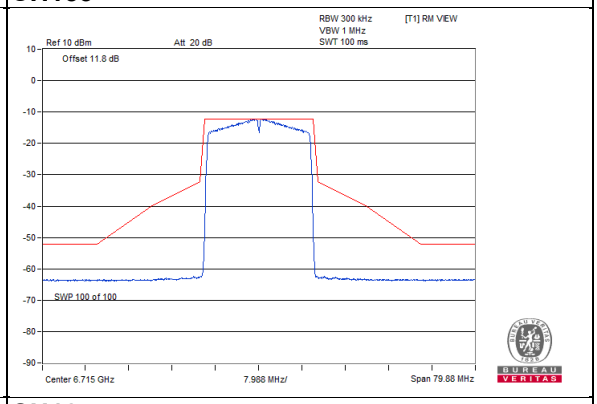
Chain 1

Spectrum Plot of Worst Value	
CH1	**CH45**
	
CH93	**CH97**
	
CH105	**CH113**
	

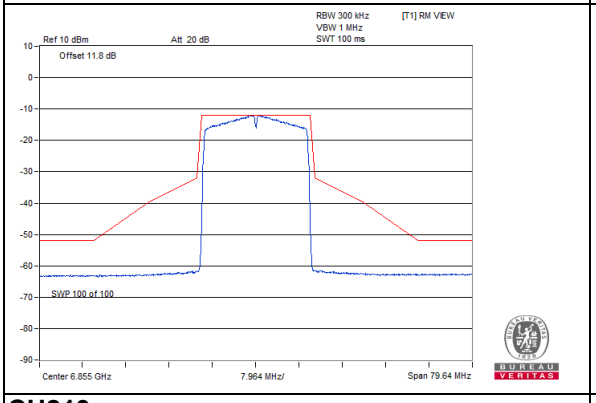
CH117



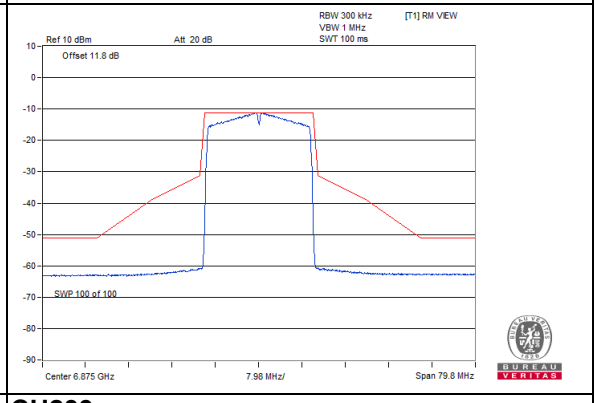
CH153



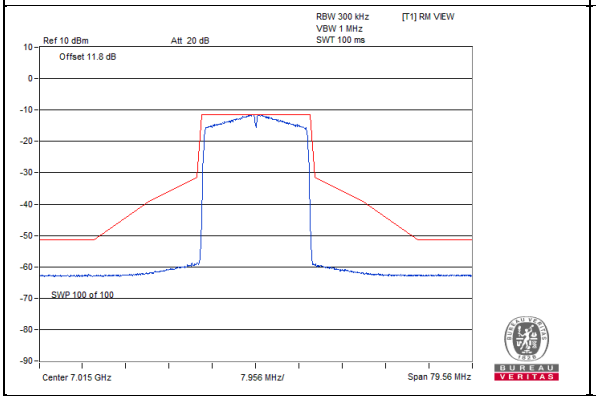
CH181



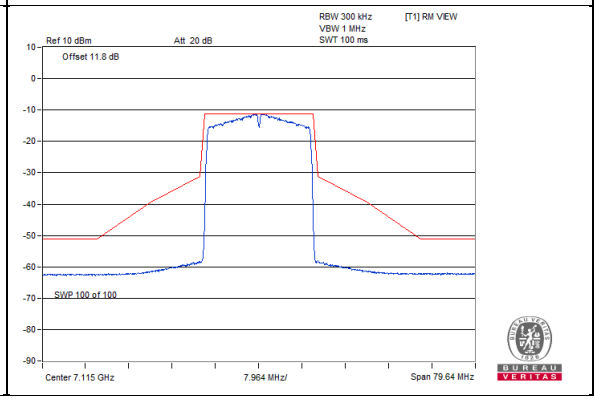
CH185



CH213

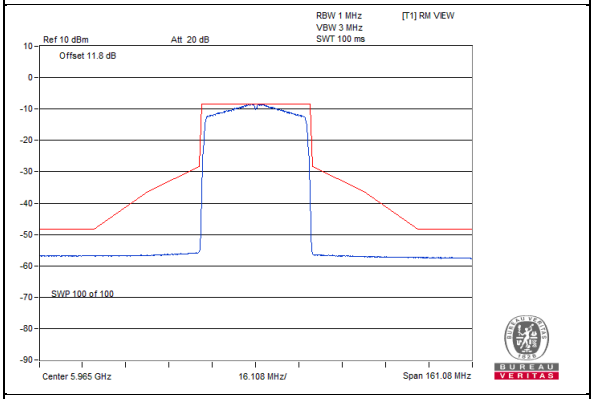
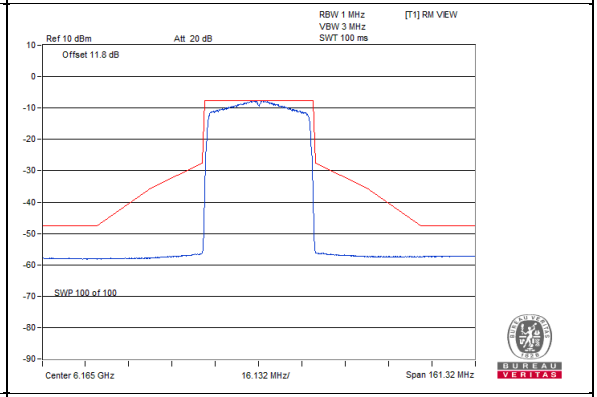
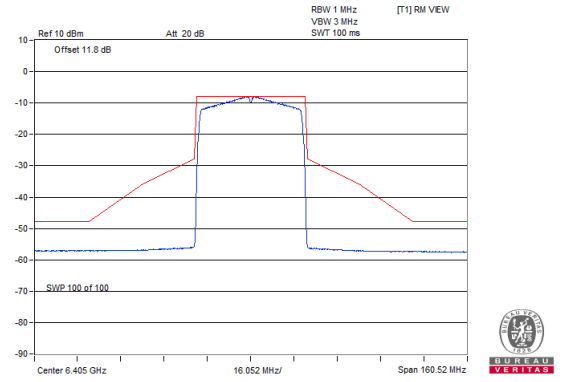
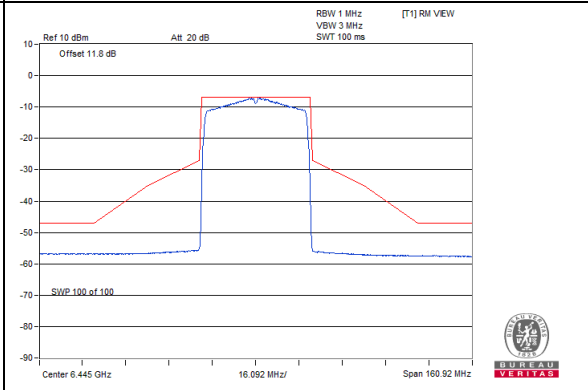
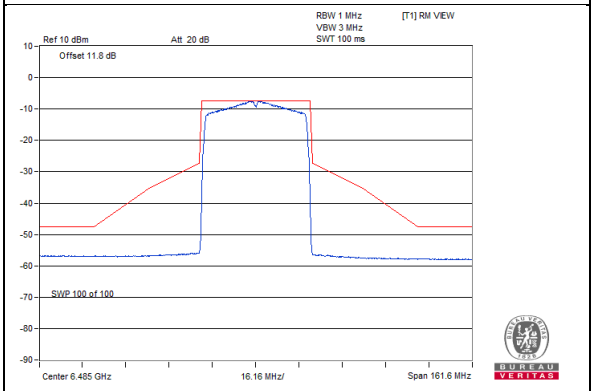
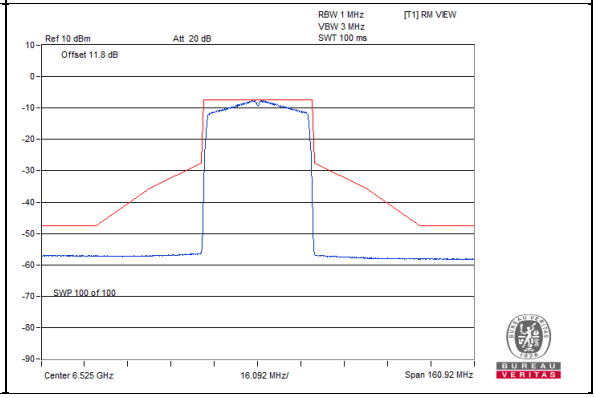


CH233

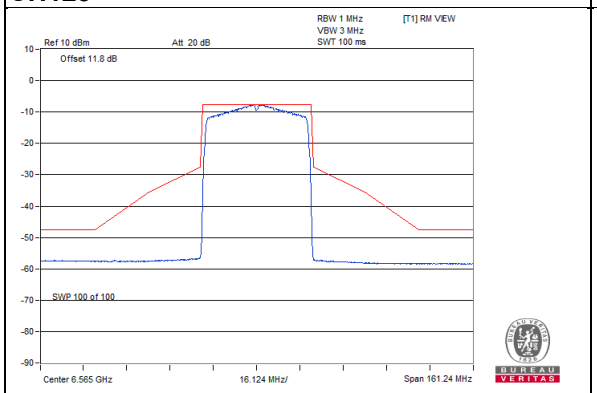


802.11be (EHT40)

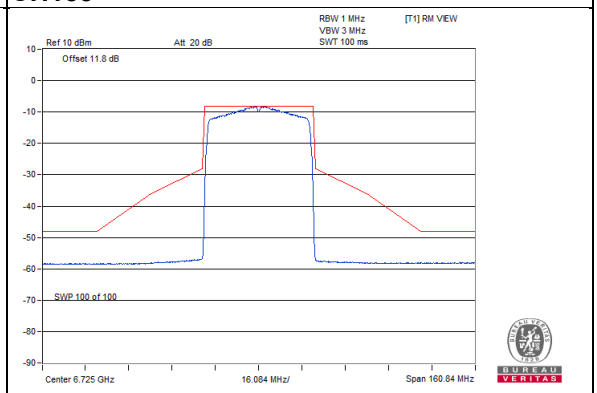
Chain 0

Spectrum Plot of Worst Value	
CH3	CH43
	
CH91	CH99
	
CH107	CH115
	

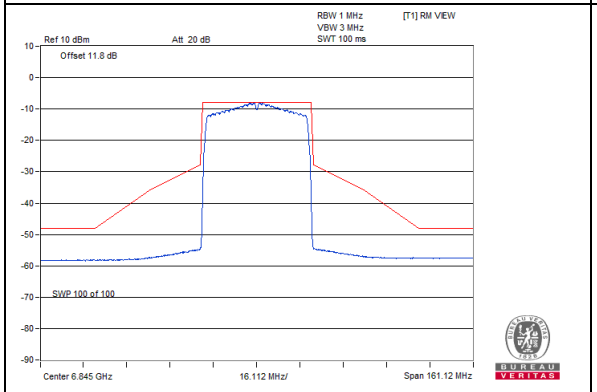
CH123



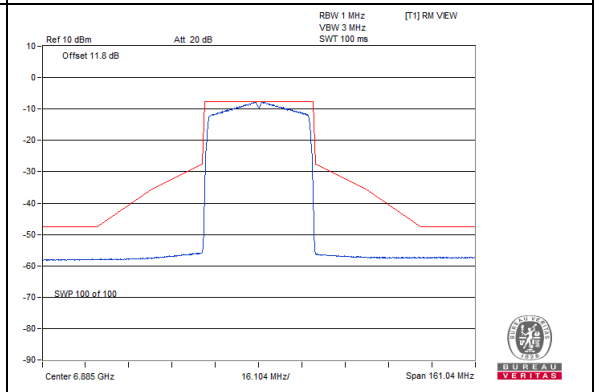
CH155



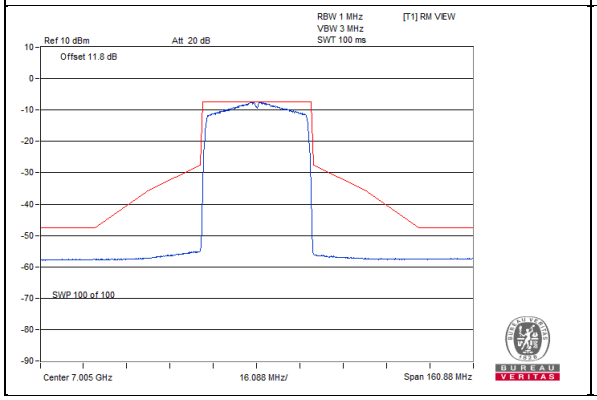
CH179



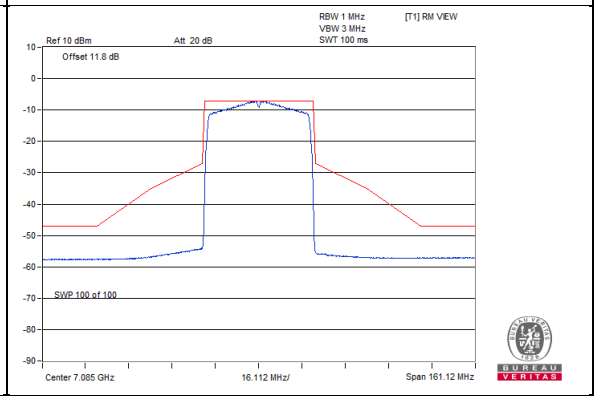
CH187



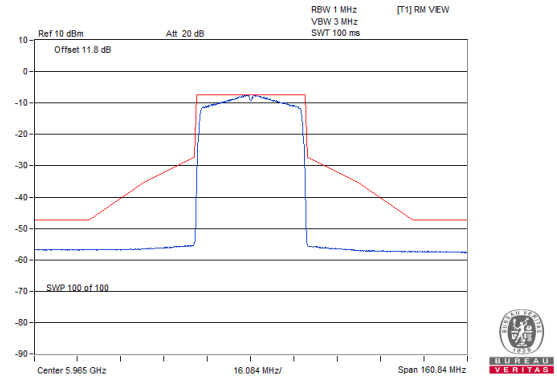
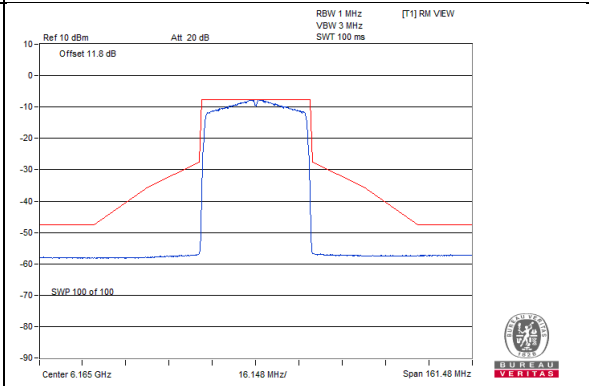
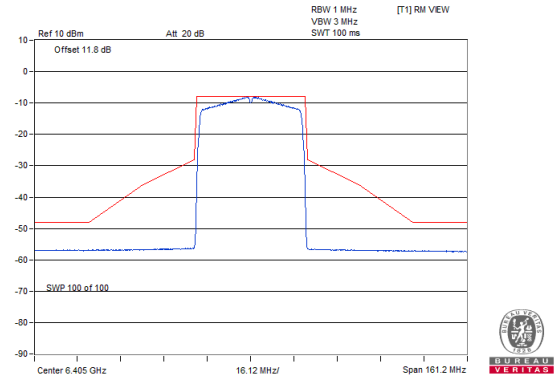
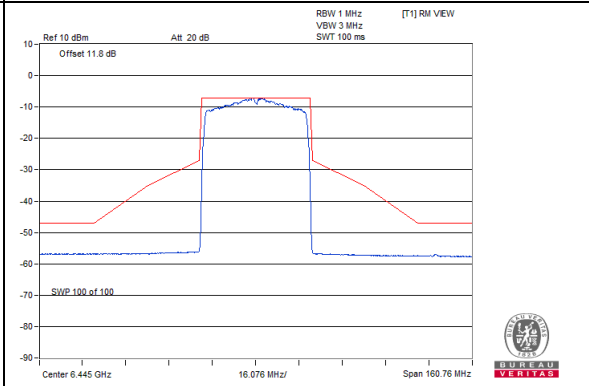
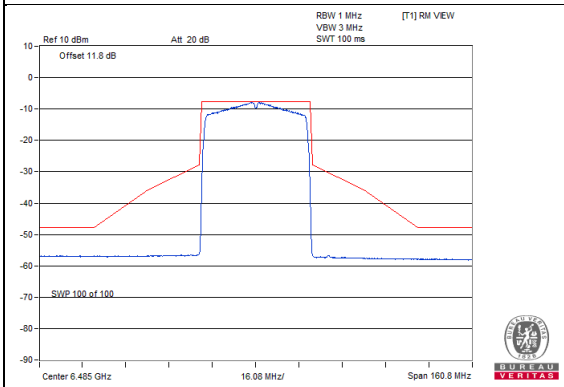
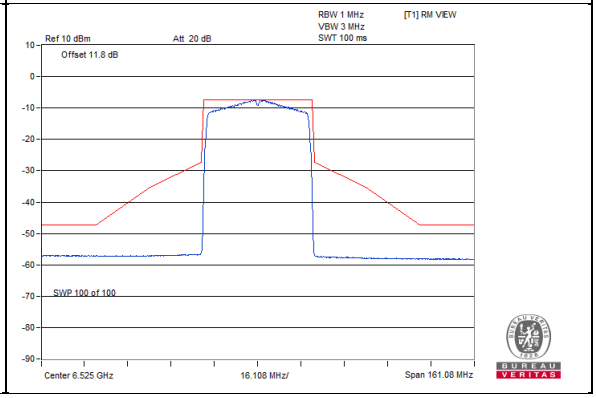
CH211



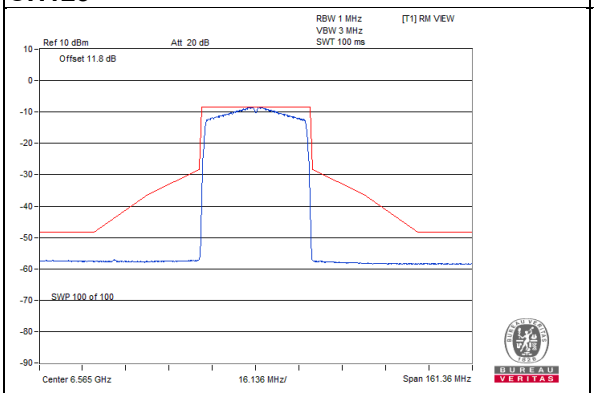
CH227



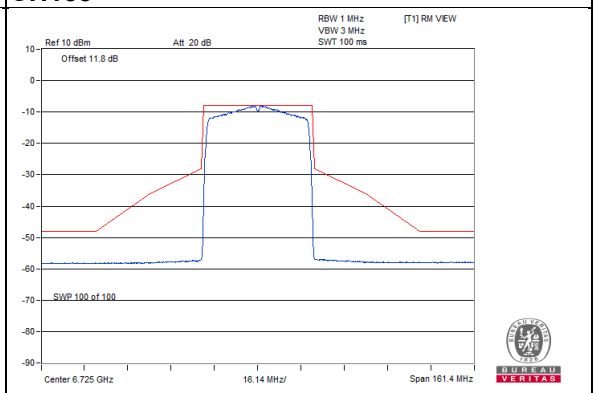
Chain 1

Spectrum Plot of Worst Value	
CH3	CH43
	
CH91	CH99
	
CH107	CH115
	

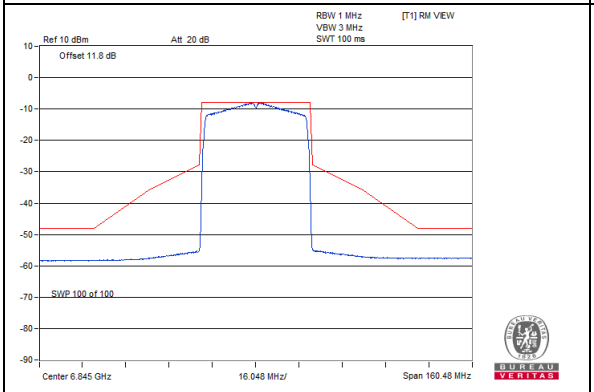
CH123



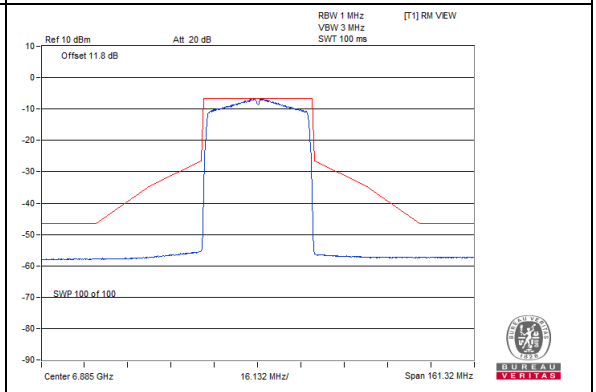
CH155



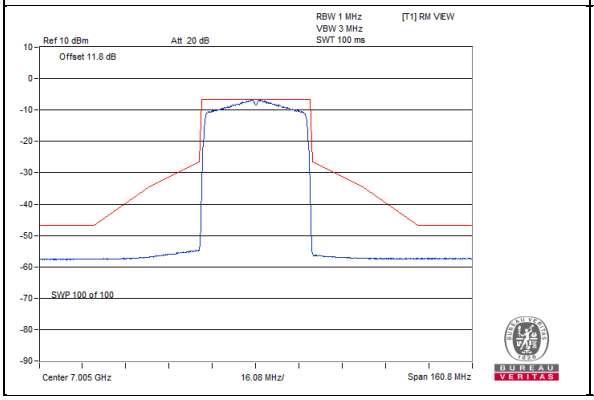
CH179



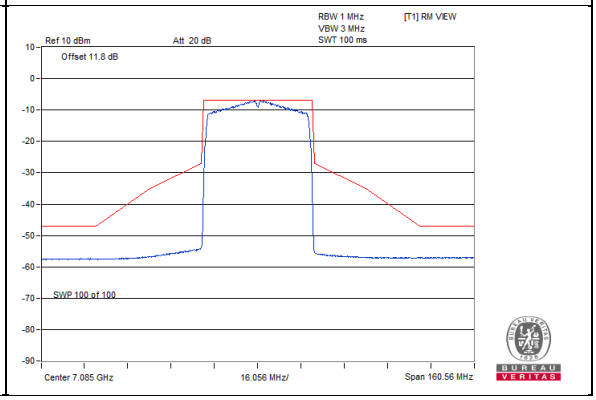
CH187



CH211

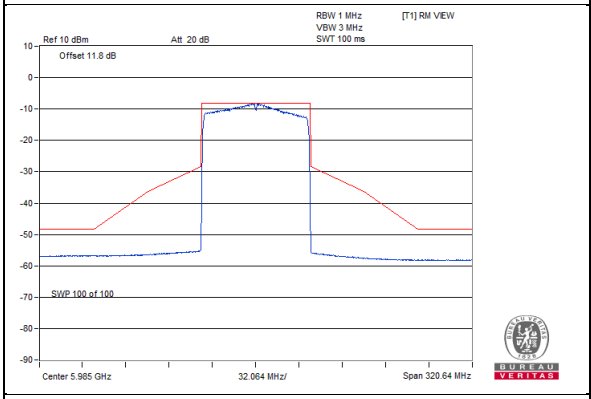
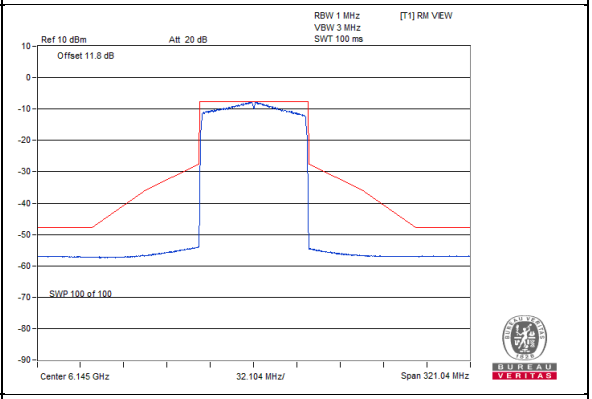
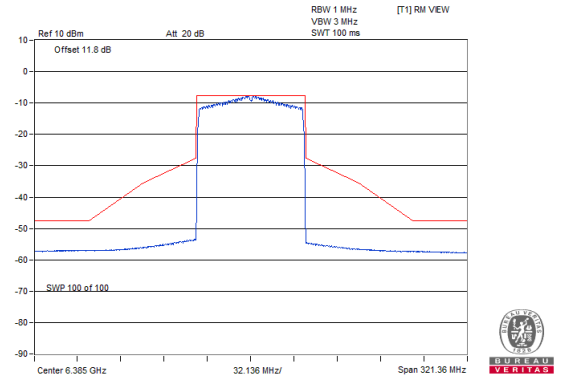
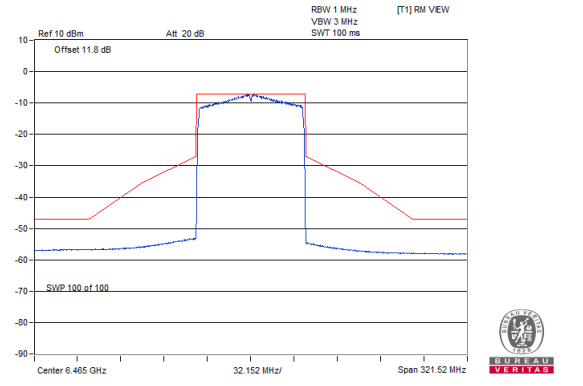
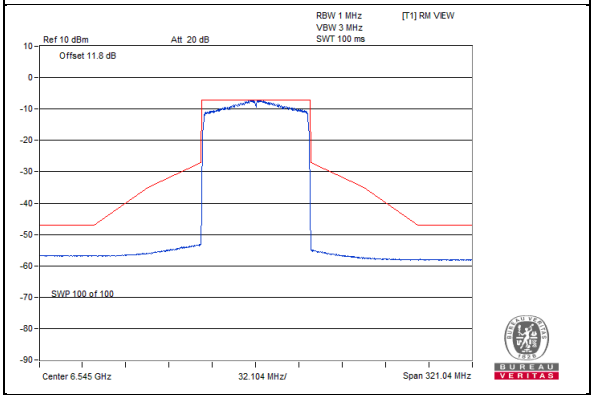
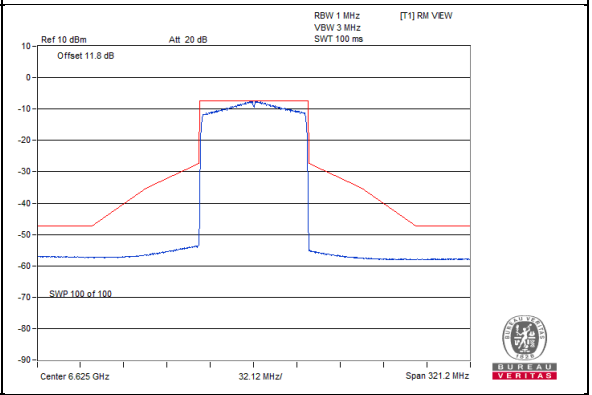
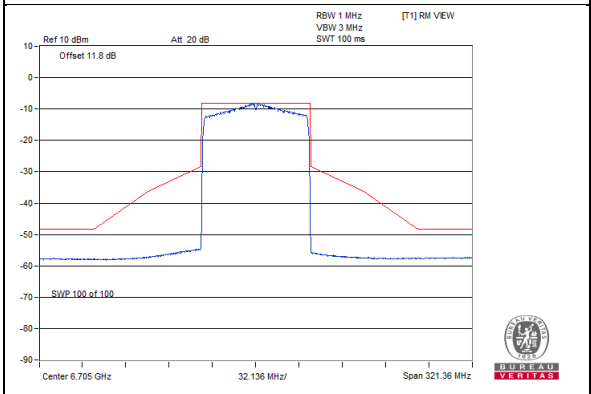
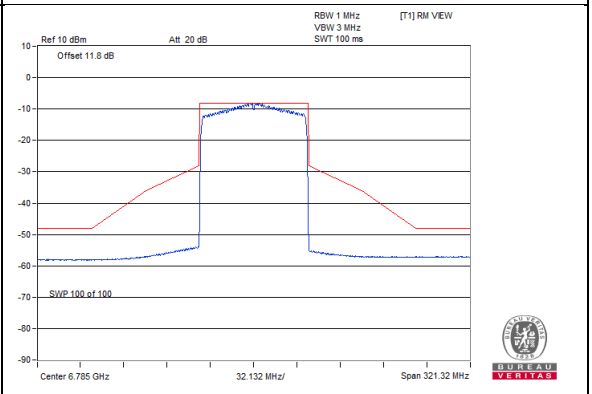


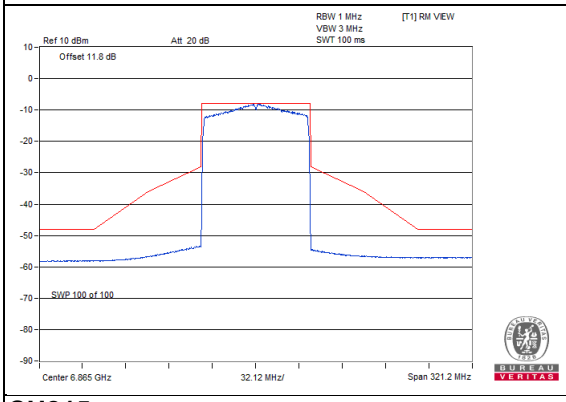
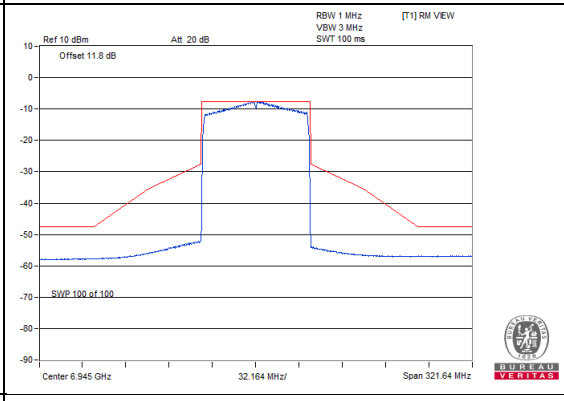
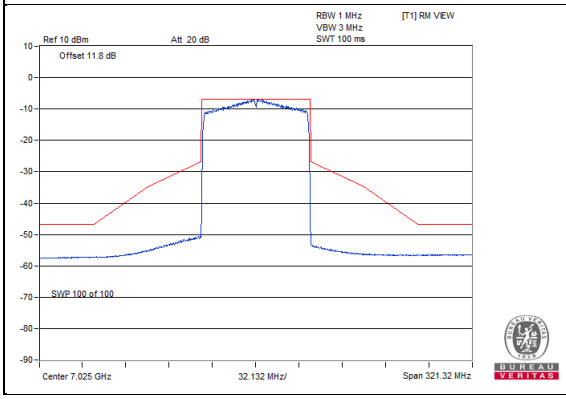
CH227



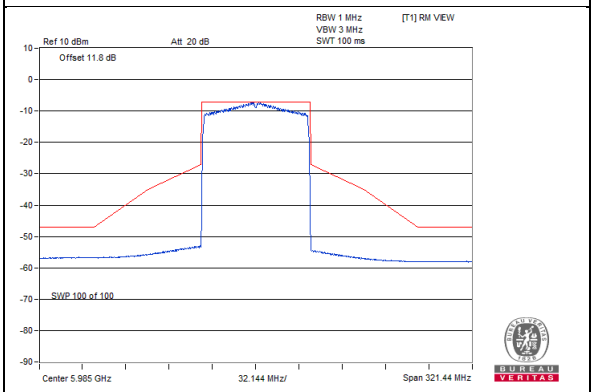
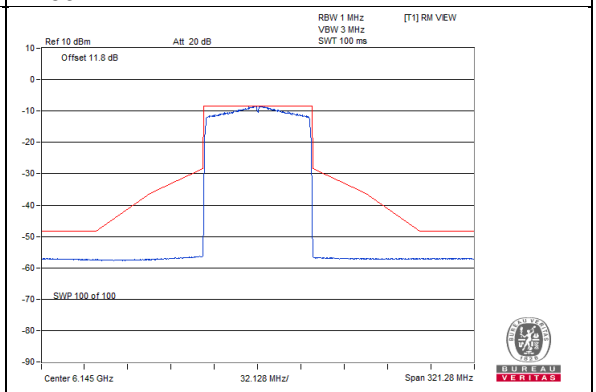
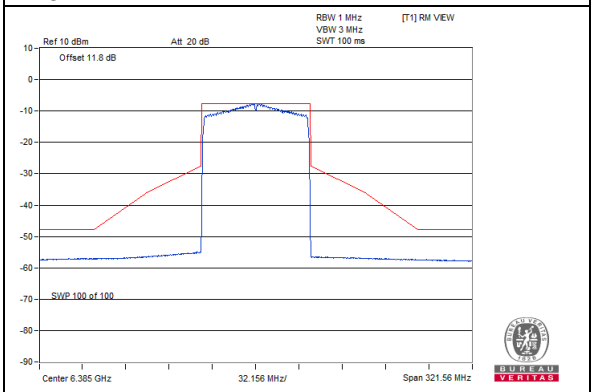
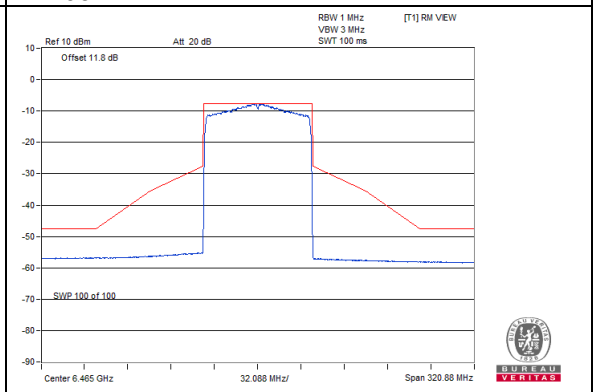
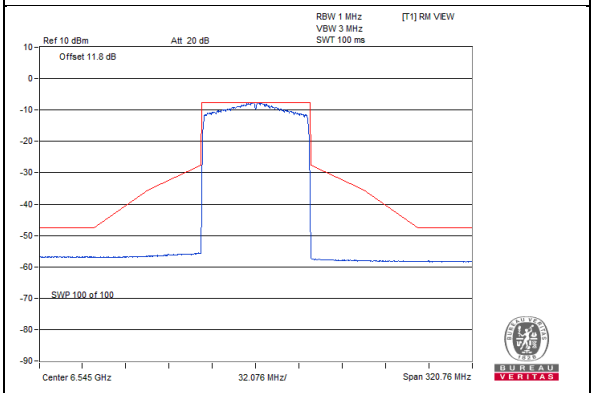
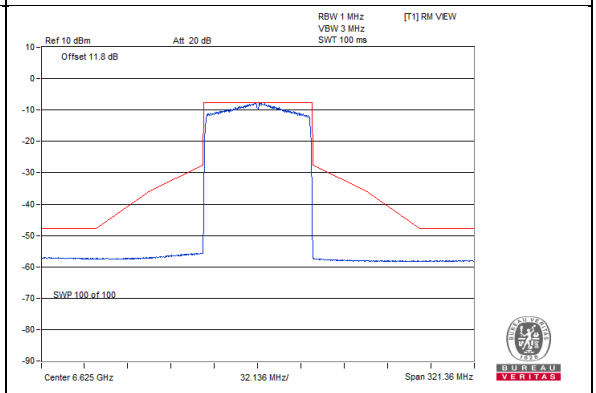
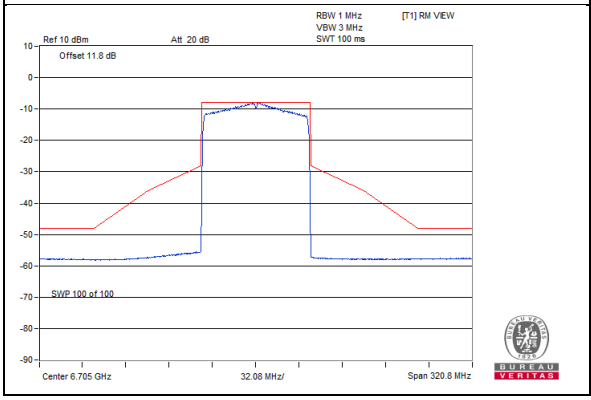
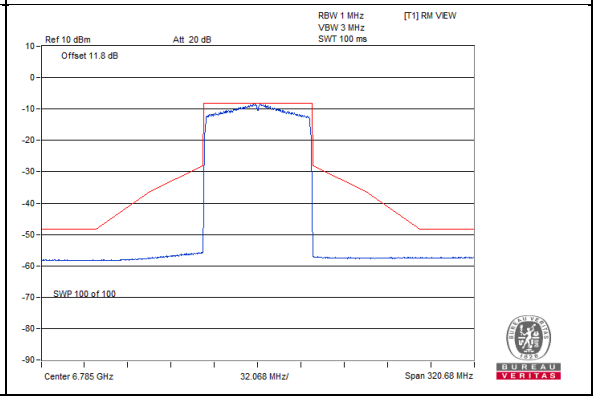
802.11be (EHT80)

Chain 0

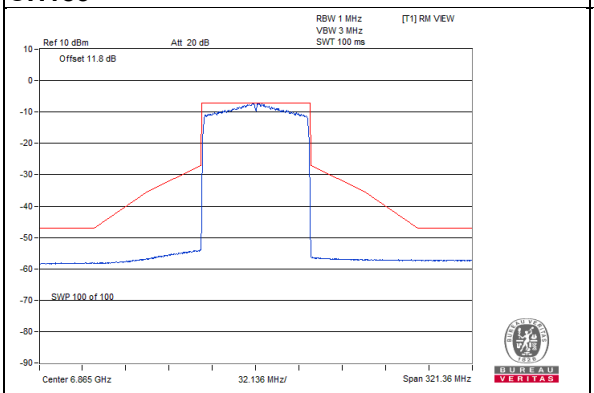
Spectrum Plot of Worst Value	
CH7	CH39
	
CH87	CH103
	
CH119	CH135
	
CH151	CH167
	

CH183	CH199
	
CH215	
	

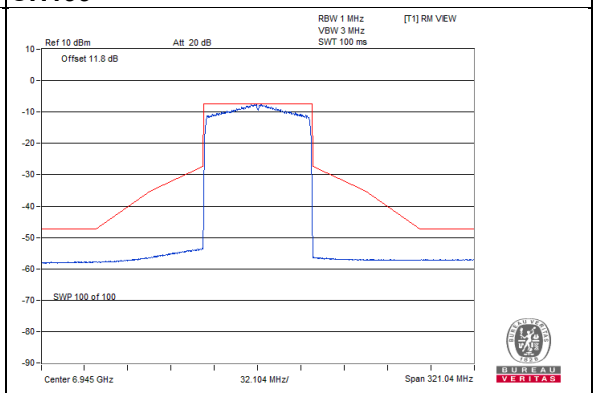
Chain 1

Spectrum Plot of Worst Value	
CH7	CH39
	
CH87	CH103
	
CH119	CH135
	
CH151	CH167
	

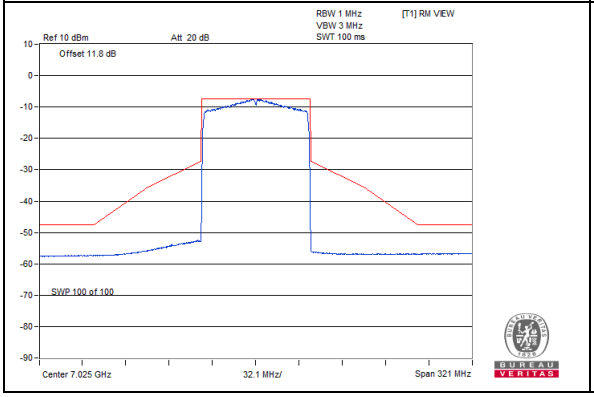
CH183



CH199

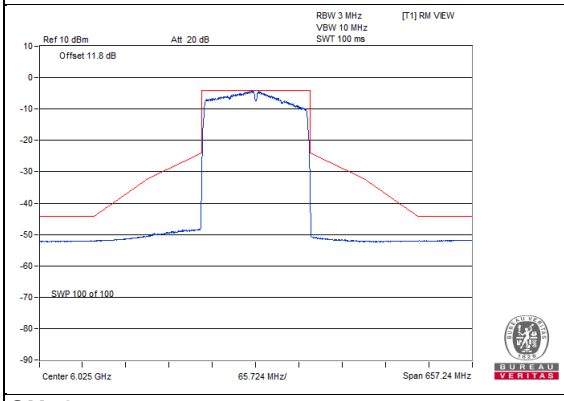
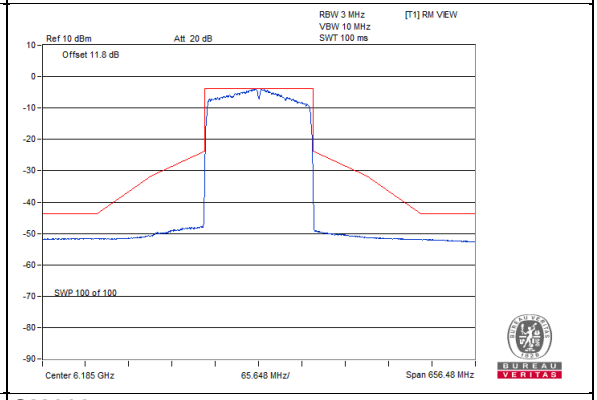
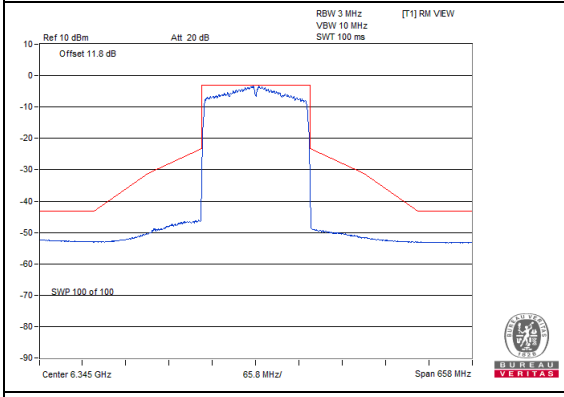
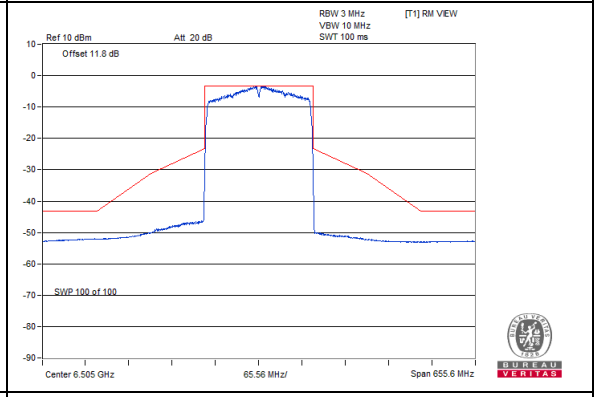
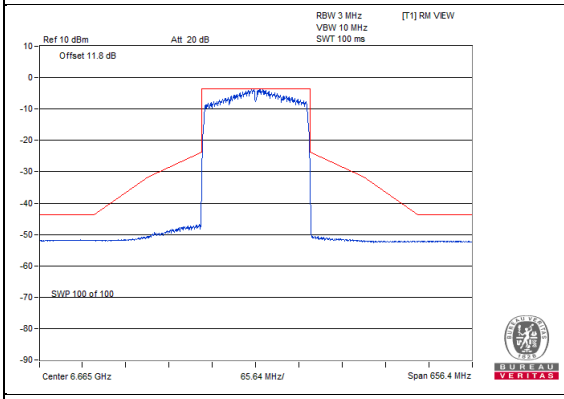
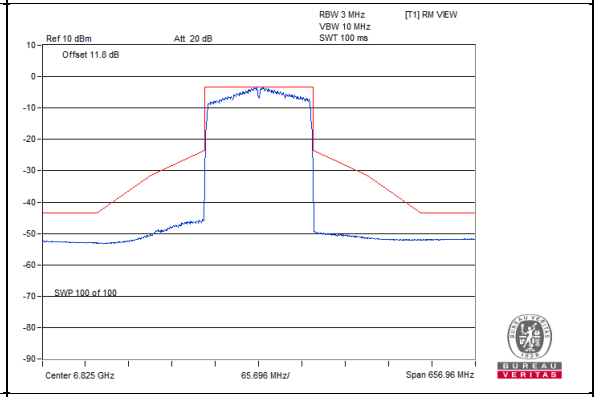
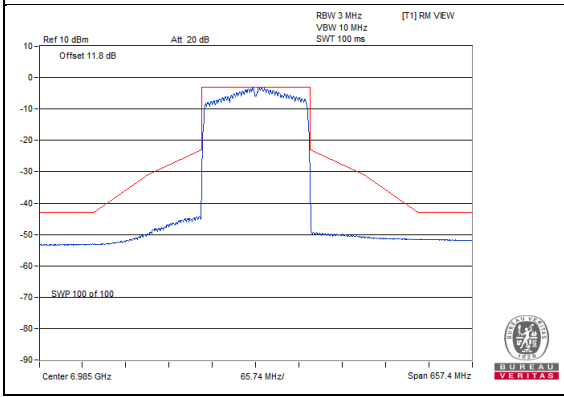


CH215

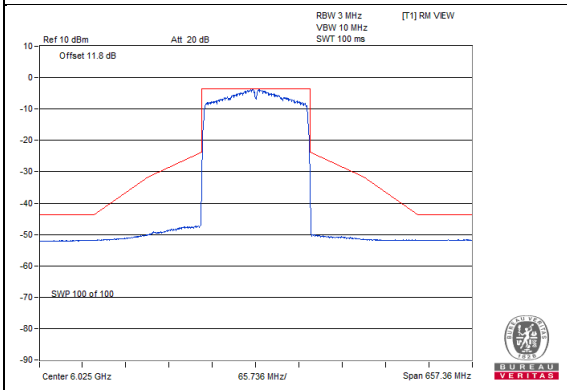
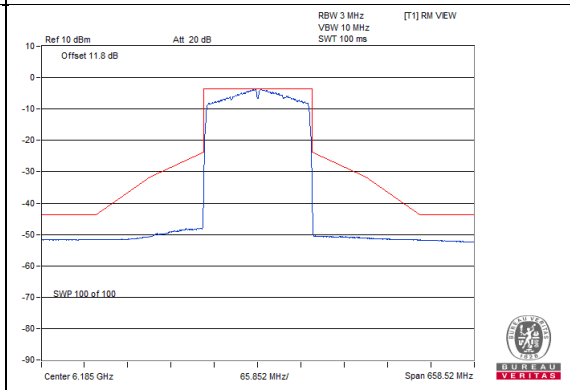
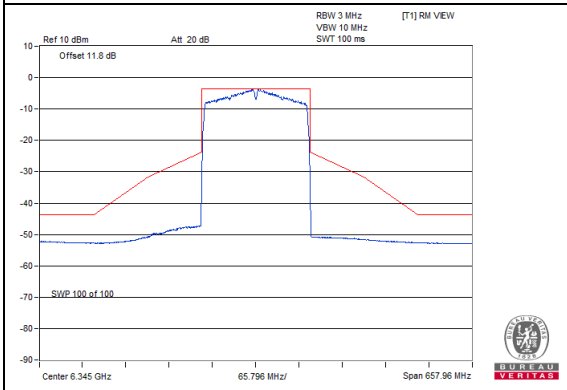
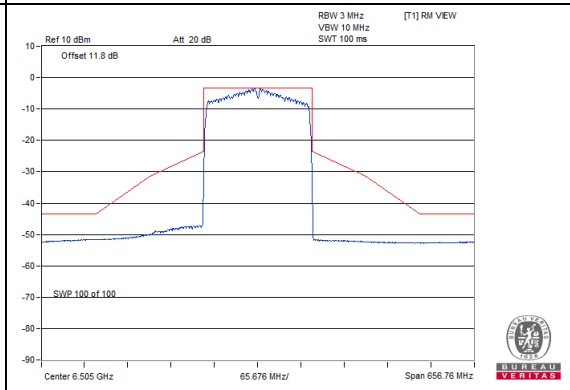
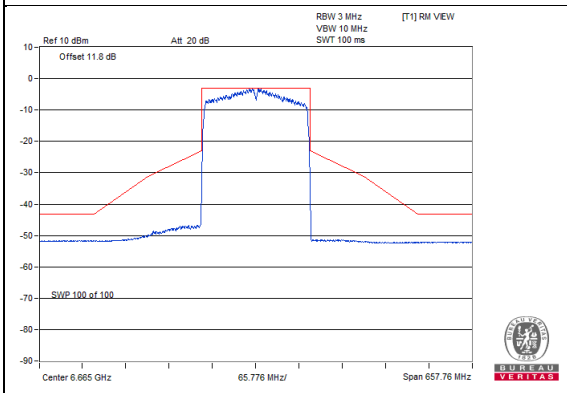
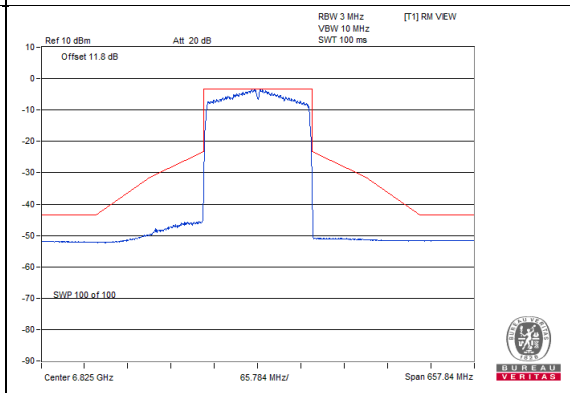
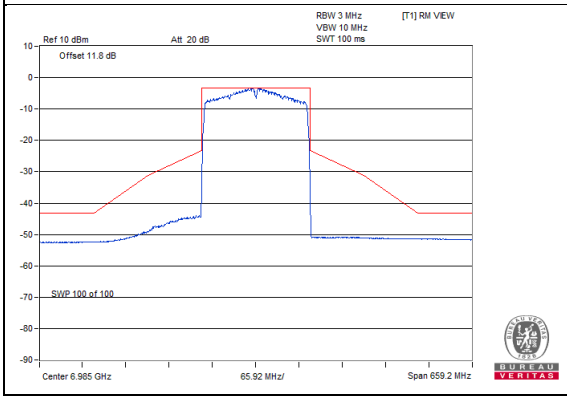


802.11be (EHT160)

Chain 0

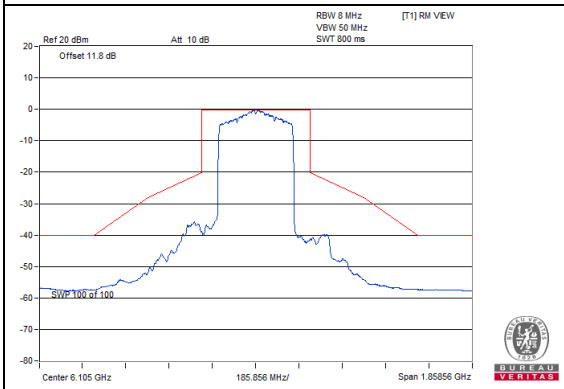
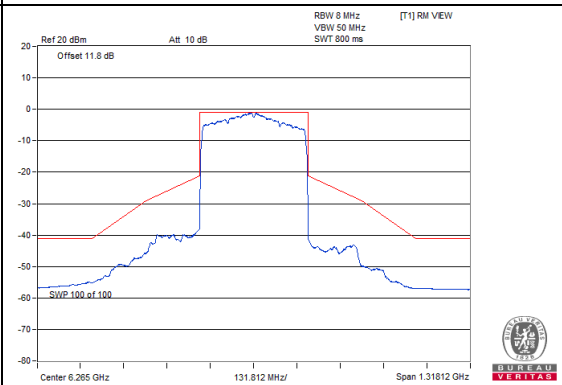
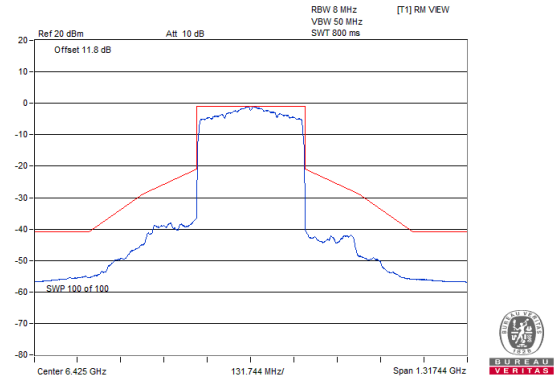
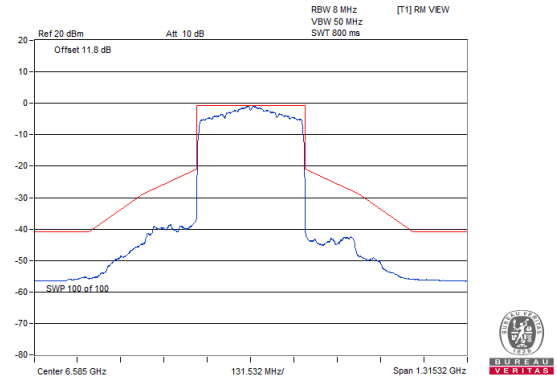
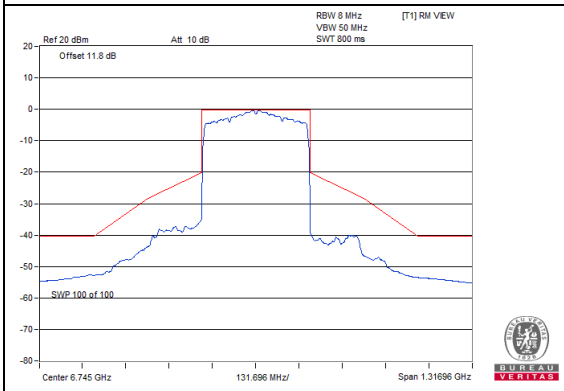
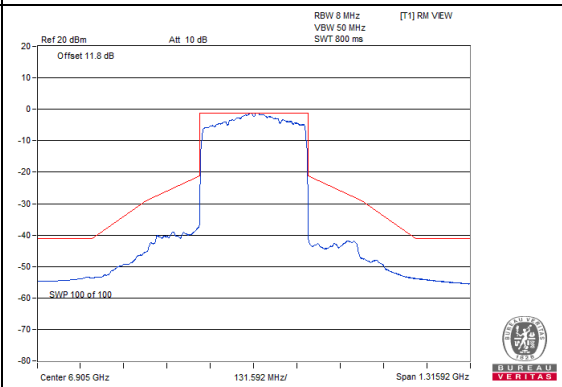
Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

Chain 1

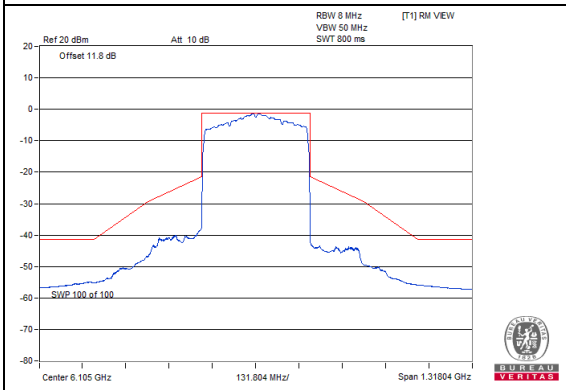
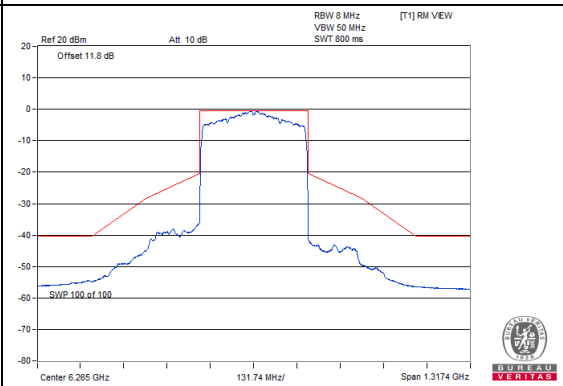
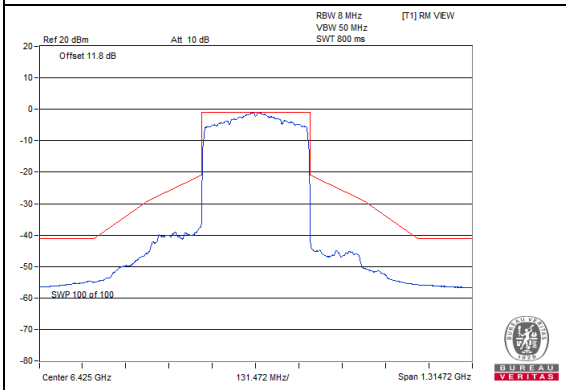
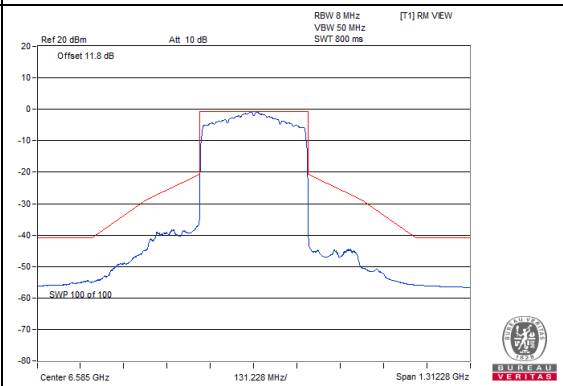
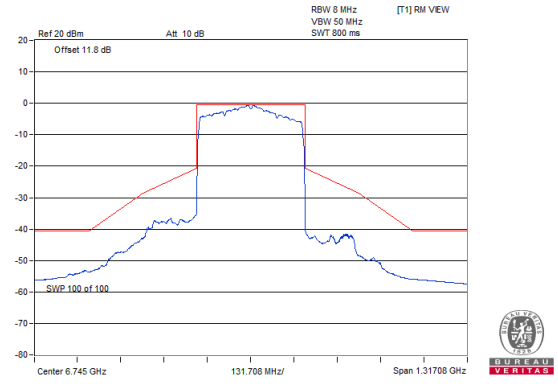
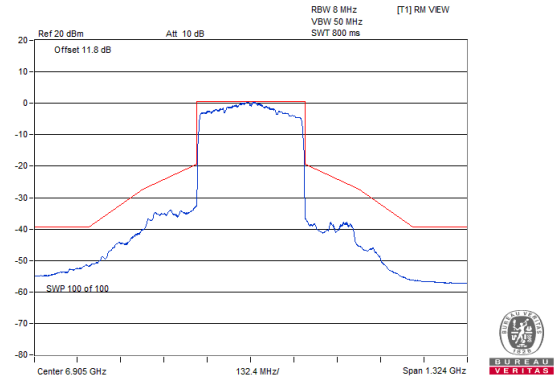
Spectrum Plot of Worst Value	
CH15	**CH47**
	
CH79	**CH111**
	
CH143	**CH175**
	
CH207	
	

802.11be (EHT320)

Chain 0

Spectrum Plot of Worst Value	
CH31	**CH63**
	
CH95	**CH127**
	
CH159	**CH191**
	

Chain 1

Spectrum Plot of Worst Value	
CH31	**CH63**
	
CH95	**CH127**
	
CH159	**CH191**
	

4.3 Conducted Emission Measurement

4.3.1 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.

4.3.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
TEST RECEIVER R&S	ESCS 30	847124/029	2021/10/13	2022/10/12
LISN R&S	ESH3-Z5	848773/004	2021/10/29	2022/10/28
50 ohms Terminator NA	50	3	2021/10/27	2022/10/26
RF Coaxial Cable JYEBO	5D-FB	COCCAB-001	2021/9/25	2022/9/24
Fixed attenuator STI	STI02-2200-10	005	2021/8/27	2022/8/26
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: 2022/8/11

4.3.3 Test Procedure

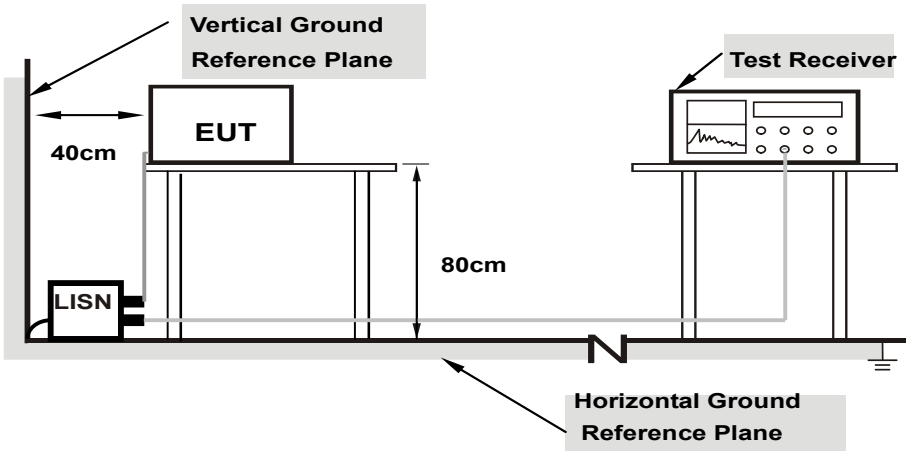
a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling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

4.3.4 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).

4.3.5 EUT Operating Condition

Same as 4.1.6.

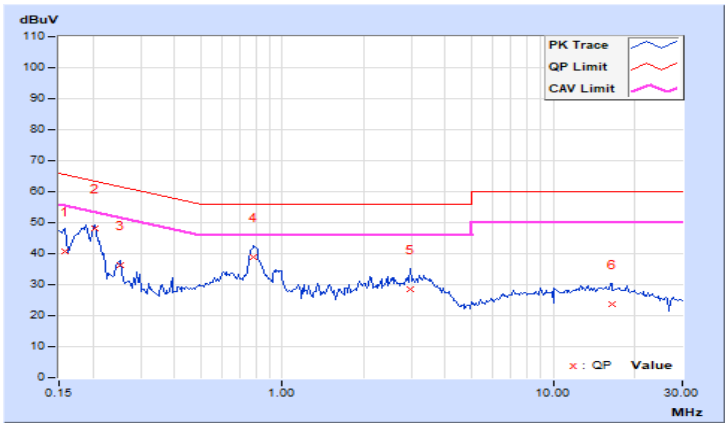
4.3.6 Test Results (Mode 1)

RF Mode	TX 802.11be (EHT320)	**Channel**	CH 159：6745 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120Vac, 60Hz	**Environmental Conditions**	24°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15781	10.05	30.62	15.77	40.67	25.82	65.58	55.58	-24.91	-29.76
2	0.20469	10.05	38.15	19.43	48.20	29.48	63.42	53.42	-15.22	-23.94
3	0.25156	10.06	26.06	13.16	36.12	23.22	61.71	51.71	-25.59	-28.49
4	0.78672	10.09	28.73	15.00	38.82	25.09	56.00	46.00	-17.18	-20.91
5	2.95703	10.21	18.45	13.00	28.66	23.21	56.00	46.00	-27.34	-22.79
6	16.47266	11.01	12.67	6.88	23.68	17.89	60.00	50.00	-36.32	-32.11

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

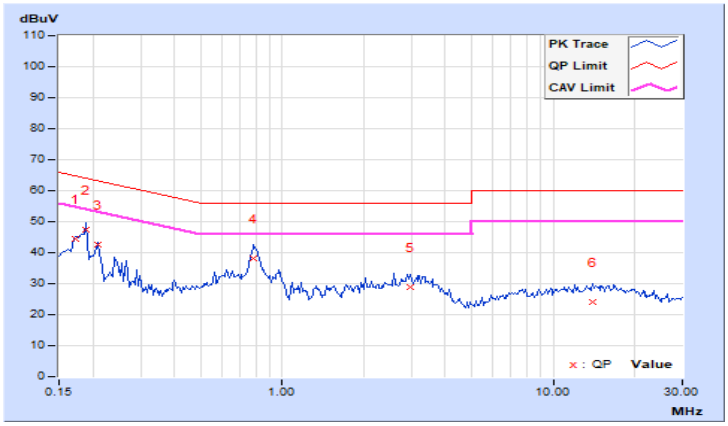


RF Mode	TX 802.11be (EHT320)	Channel	CH 159：6745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	24°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17344	10.02	34.54	15.23	44.56	25.25	64.79	54.79	-20.23	-29.54
2	0.18906	10.03	37.28	16.13	47.31	26.16	64.08	54.08	-16.77	-27.92
3	0.20859	10.03	32.59	14.00	42.62	24.03	63.26	53.26	-20.64	-29.23
4	0.78672	10.06	28.07	15.10	38.13	25.16	56.00	46.00	-17.87	-20.84
5	2.98047	10.17	18.55	13.28	28.72	23.45	56.00	46.00	-27.28	-22.55
6	13.93750	10.68	13.39	8.03	24.07	18.71	60.00	50.00	-35.93	-31.29

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



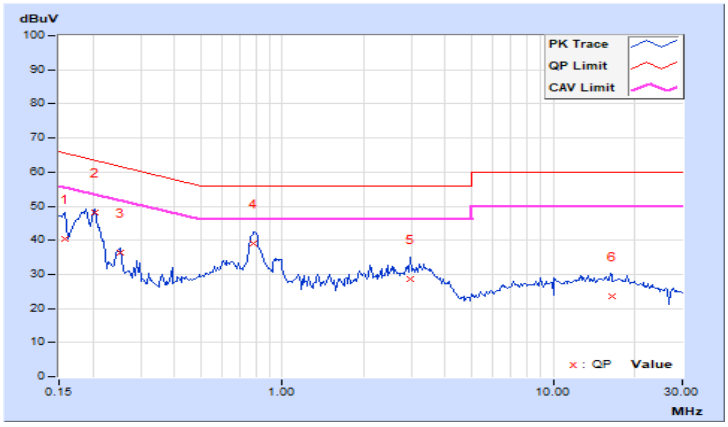
4.3.7 Test Results (Mode 2)

RF Mode	TX 802.11be (EHT320)	**Channel**	CH 159：6745 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120Vac, 60Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15781	9.96	30.59	15.64	40.55	25.60	65.58	55.58	-25.03	-29.98
2	**0.20469**	**9.96**	**38.33**	**19.46**	**48.29**	**29.42**	**63.42**	**53.42**	**-15.13**	**-24.00**
3	0.25156	9.96	26.57	13.68	36.53	23.64	61.71	51.71	-25.18	-28.07
4	0.78672	9.99	28.93	15.27	38.92	25.26	56.00	46.00	-17.08	-20.74
5	2.95703	10.10	18.44	13.05	28.54	23.15	56.00	46.00	-27.46	-22.85
6	16.47266	10.89	12.78	6.99	23.67	17.88	60.00	50.00	-36.33	-32.12

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

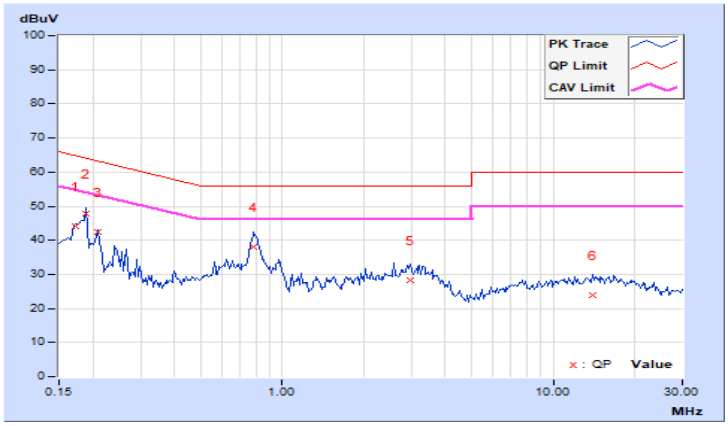


RF Mode	TX 802.11be (EHT320)	Channel	CH 159：6745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 75% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17344	9.93	34.32	15.28	44.25	25.21	64.79	54.79	-20.54	-29.58
2	0.18906	9.94	37.97	16.38	47.91	26.32	64.08	54.08	-16.17	-27.76
3	0.20859	9.94	32.34	14.21	42.28	24.15	63.26	53.26	-20.98	-29.11
4	0.78672	9.96	28.25	15.19	38.21	25.15	56.00	46.00	-17.79	-20.85
5	2.98047	10.06	18.07	13.01	28.13	23.07	56.00	46.00	-27.87	-22.93
6	13.93750	10.56	13.29	8.45	23.85	19.01	60.00	50.00	-36.15	-30.99

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



4.4 Transmit Power Measurement

4.4.1 Limits of Transmit Power Measurement

Operation Band	EUT Category	Limit
		Max Average Power
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Client Devices (controlled of an indoor AP)	EIRP 24 dBm

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = 10 log(N_{ANT}/N_{SS}) dB.

4.4.2 Test Setup

4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedure

Conducted Power (dBm)
Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

EIRP= Conducted Power (dBm) + Directional gain (antenna gain (dBi) + array gain (dB))

4.4.5 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.4.6 Test Result (Mode 1)

Power Output:

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
1	5955	4.808	6.82	4.76	14.388	11.58	24	Pass
45	6175	4.742	6.76	4.76	14.191	11.52	24	Pass
93	6415	4.732	6.75	4.76	14.158	11.51	24	Pass
97	6435	5.383	7.31	4.29	14.454	11.6	24	Pass
105	6475	5.346	7.28	4.29	14.355	11.57	24	Pass
113	6515	5.445	7.36	4.29	14.622	11.65	24	Pass
117	6535	4.842	6.85	4.61	13.996	11.46	24	Pass
153	6715	4.753	6.77	4.61	13.74	11.38	24	Pass
181	6855	4.808	6.82	4.61	13.9	11.43	24	Pass
185	6875	5.309	7.25	4.09	13.614	11.34	24	Pass
213	7015	5.333	7.27	4.09	13.677	11.36	24	Pass
233	7115	5.508	7.41	4.09	14.125	11.5	24	Pass

Note: 1. EIRP= Conducted Power (dBm) + Directional gain (antenna gain (dBi))

2. U-NII-5 Directional gain = antenna gain (dBi) = 4.76 dBi
U-NII-6 Directional gain = antenna gain (dBi) = 4.29 dBi
U-NII-7 Directional gain = antenna gain (dBi) = 4.61 dBi
U-NII-8 Directional gain = antenna gain (dBi) = 4.09 dBi

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
1	5955	5.284	7.23	4.76	15.812	11.99	24	Pass
45	6175	5.152	7.12	4.76	15.417	11.88	24	Pass
93	6415	5.164	7.13	4.76	15.453	11.89	24	Pass
97	6435	5.768	7.61	4.29	15.488	11.9	24	Pass
105	6475	5.702	7.56	4.29	15.311	11.85	24	Pass
113	6515	5.61	7.49	4.29	15.066	11.78	24	Pass
117	6535	5.236	7.19	4.61	15.136	11.8	24	Pass
153	6715	5.26	7.21	4.61	15.205	11.82	24	Pass
181	6855	5.047	7.03	4.61	14.588	11.64	24	Pass
185	6875	5.998	7.78	4.09	15.382	11.87	24	Pass
213	7015	6.053	7.82	4.09	15.524	11.91	24	Pass
233	7115	5.97	7.76	4.09	15.311	11.85	24	Pass

Note: 1. EIRP= Conducted Power (dBm) + Directional gain (antenna gain (dBi)

2. U-NII-5 Directional gain = antenna gain (dBi) = 4.76 dBi
U-NII-6 Directional gain = antenna gain (dBi) = 4.29 dBi
U-NII-7 Directional gain = antenna gain (dBi) = 4.61 dBi
U-NII-8 Directional gain = antenna gain (dBi) = 4.09 dBi

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
3	5965	9.75	9.89	4.76	29.174	14.65	24	Pass
43	6165	10.162	10.07	4.76	30.409	14.83	24	Pass
91	6405	9.886	9.95	4.76	29.58	14.71	24	Pass
99	6445	11.376	10.56	4.29	30.549	14.85	24	Pass
107	6485	10.765	10.32	4.29	28.907	14.61	24	Pass
115	6525	10.046	10.02	4.61	29.04	14.63	24	Pass
123	6565	9.886	9.95	4.61	28.576	14.56	24	Pass
155	6725	9.817	9.92	4.61	28.379	14.53	24	Pass
179	6845	10.139	10.06	4.61	29.309	14.67	24	Pass
187	6885	11.194	10.49	4.09	28.708	14.58	24	Pass
211	7005	11.641	10.66	4.09	29.854	14.75	24	Pass
227	7085	12.05	10.81	4.09	30.903	14.9	24	Pass

Note: 1. EIRP= Conducted Power (dBm) + Directional gain (antenna gain (dBi))

2. U-NII-5 Directional gain = antenna gain (dBi) = 4.76 dBi
U-NII-6 Directional gain = antenna gain (dBi) = 4.29 dBi
U-NII-7 Directional gain = antenna gain (dBi) = 4.61 dBi
U-NII-8 Directional gain = antenna gain (dBi) = 4.09 dBi