

Channel 10

Conducted spurious emission table

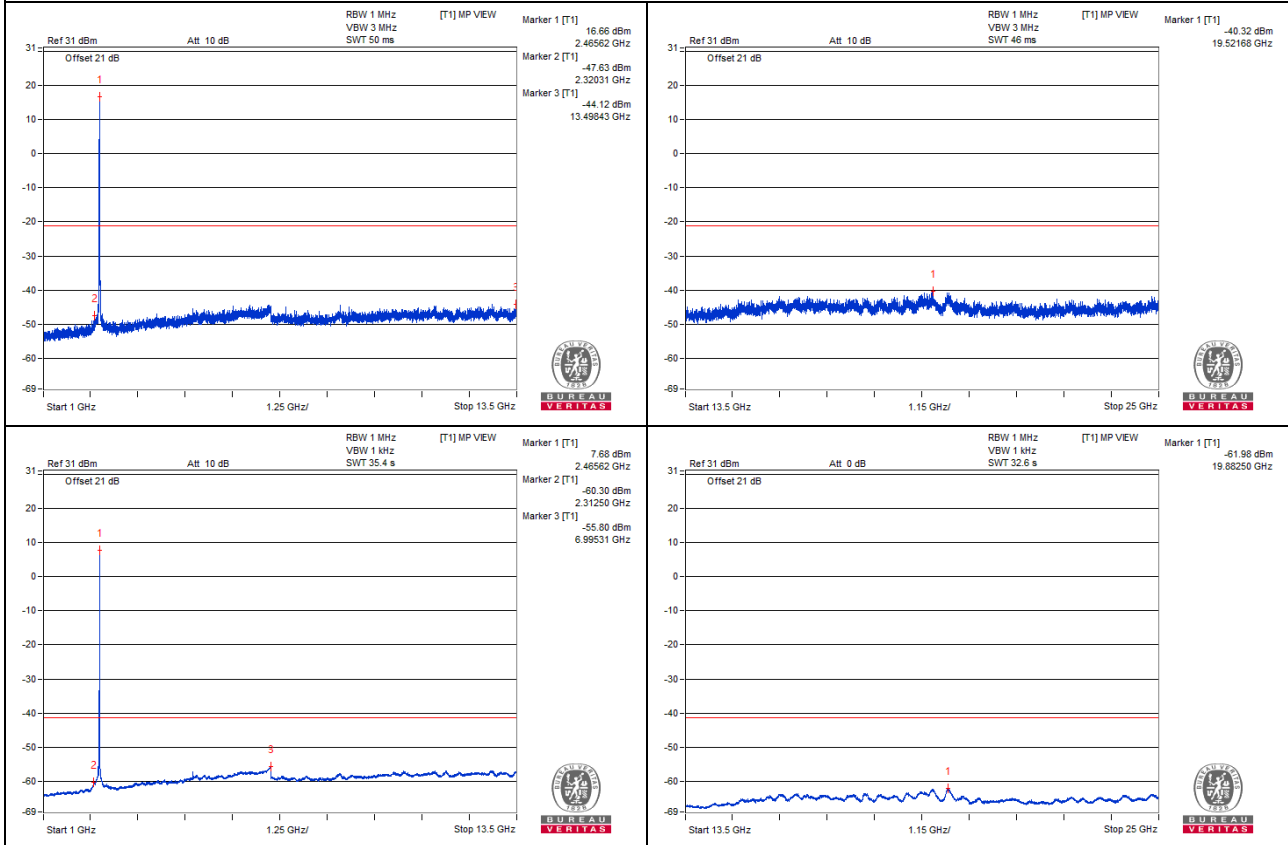
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4931.25 PK	59.46	74	-14.54	-46.34	-47.72	8.17	-35.8
2	4931.25 AV	48.76	54	-5.24	-57.26	-58.14	8.17	-46.5
3	7410.93 PK	60.28	74	-13.72	-44.98	-47.79	8.17	-34.98
4	7284.37 AV	47.8	54	-6.2	-58.56	-58.73	8.17	-47.46

Note :

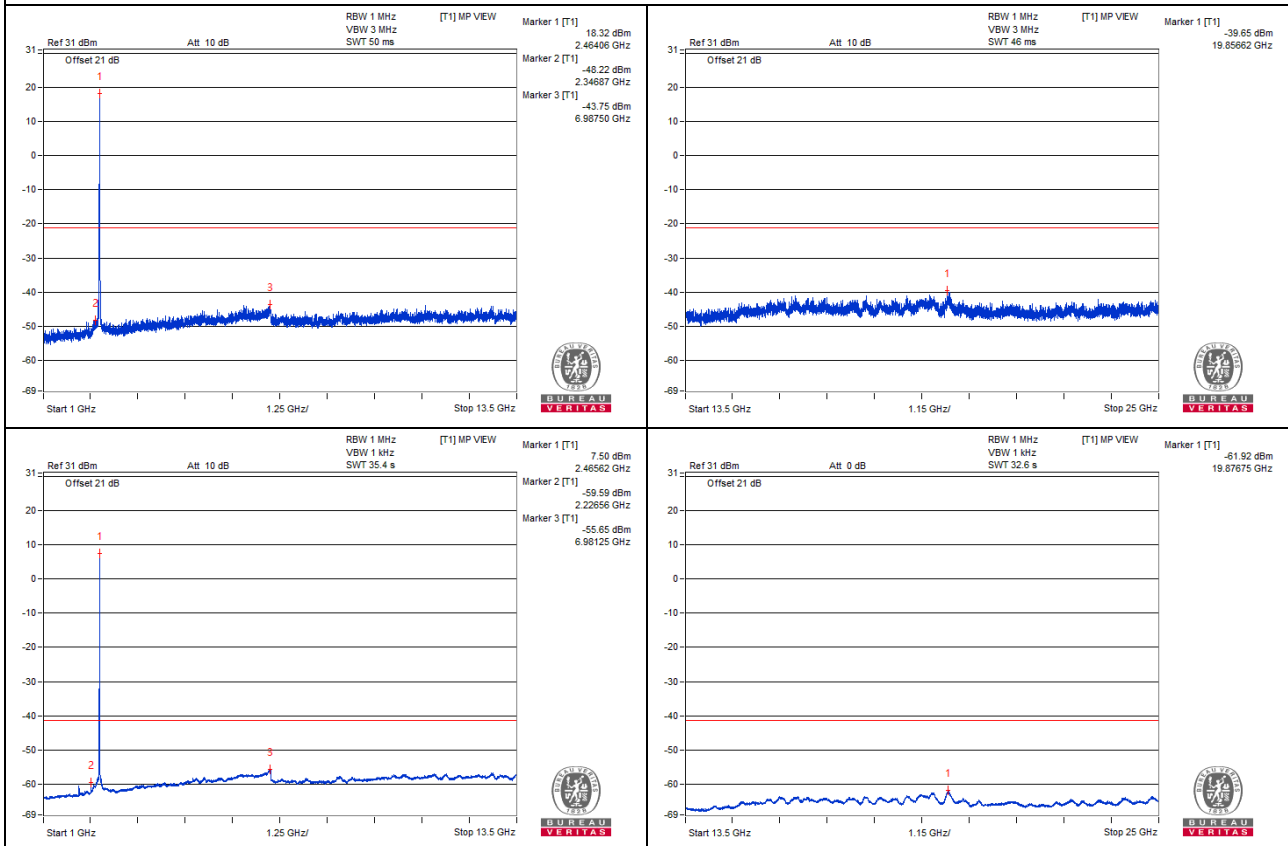
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2311.33 PK	58.63	74	-15.37	-47.71	-45.05	6.54	-36.63
2	2311.73 AV	46.67	54	-7.33	-58.43	-57.86	6.54	-48.59
3	2483.61 PK	74.65	74	*0.65	-30.01	-30.31	6.54	-20.61
4	2483.51 AV	47.63	54	-6.37	-57.18	-57.19	6.54	-47.63

Note :

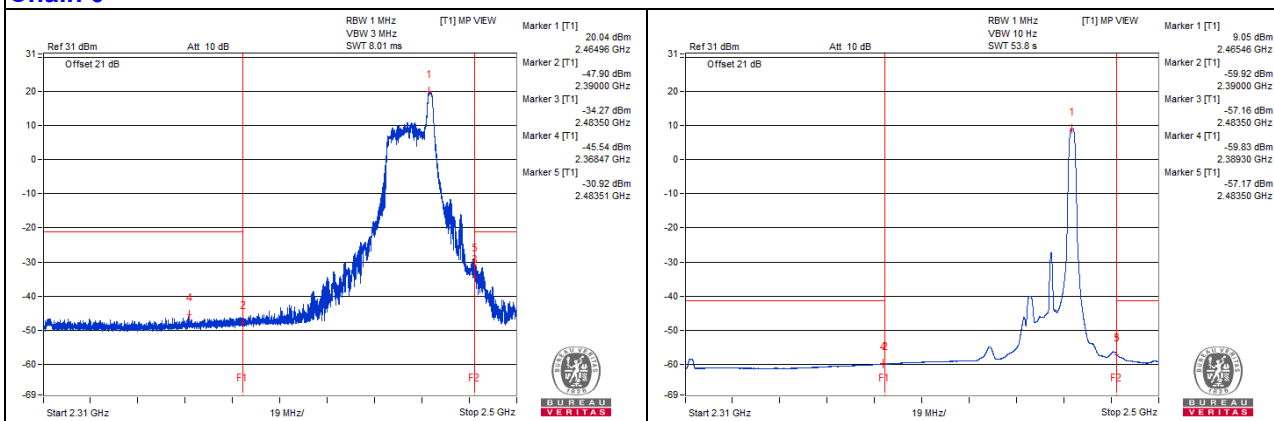
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

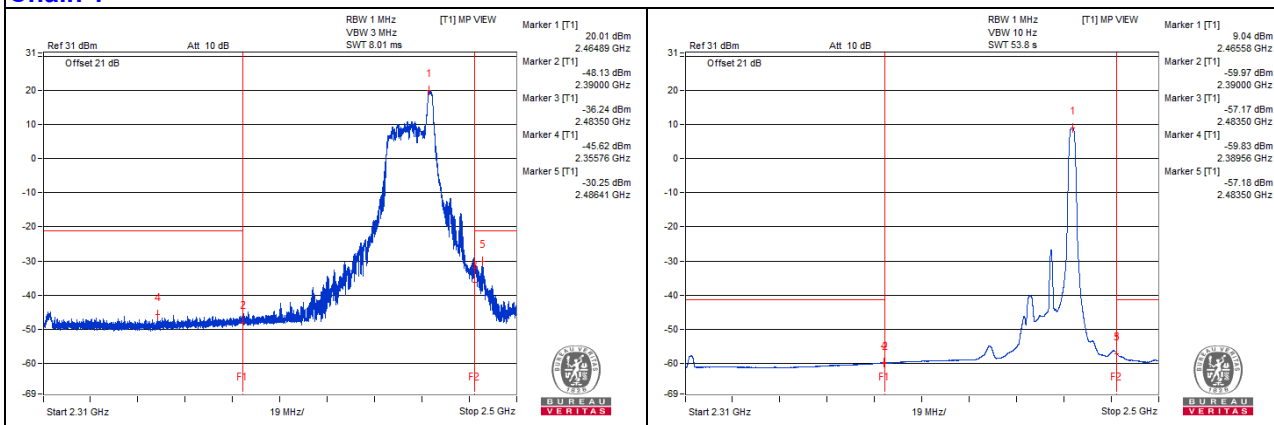
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 11

Conducted spurious emission table

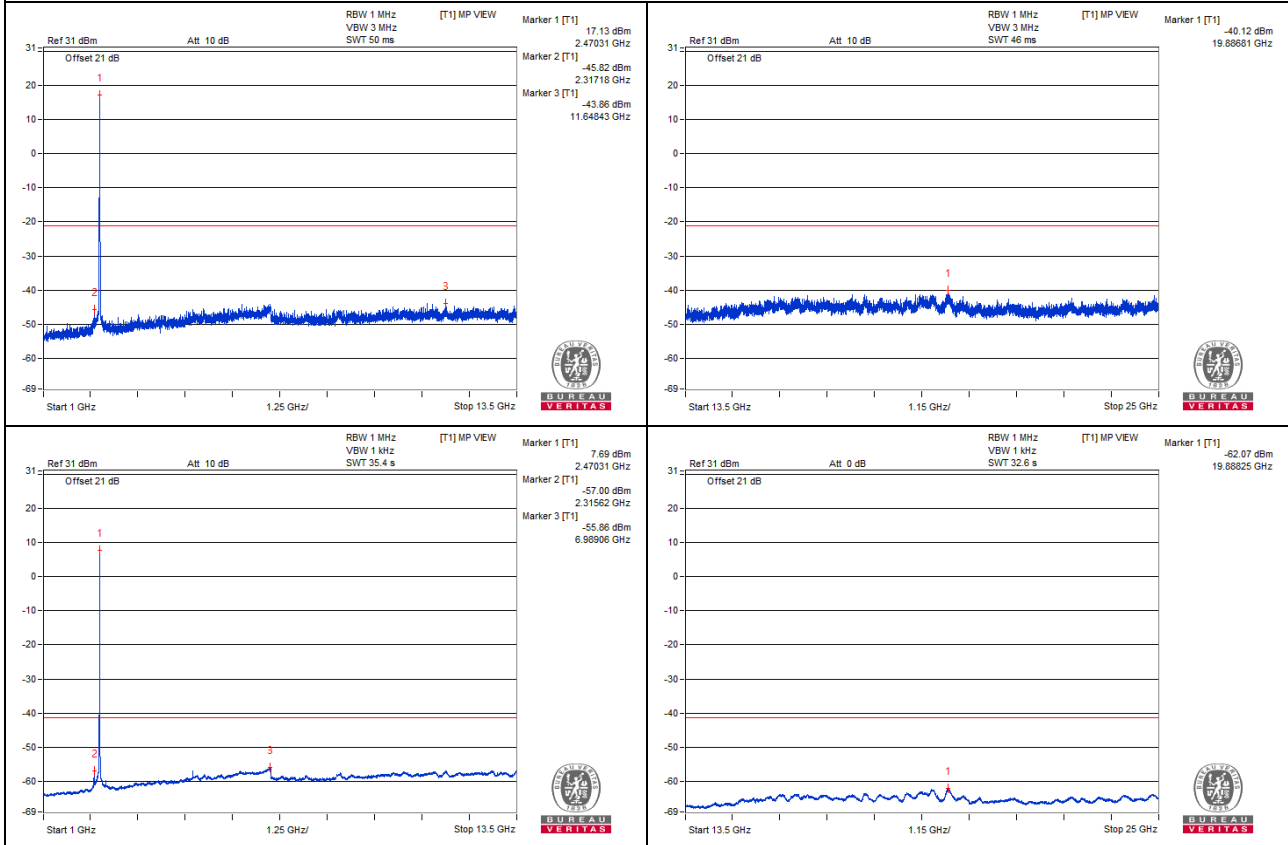
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4940.62 PK	59.8	74	-14.2	-45.75	-47.76	8.17	-35.46
2	4940.62 AV	48.93	54	-5.07	-56.98	-58.11	8.17	-46.33
3	7262.5 PK	60.22	74	-13.78	-46.28	-46.17	8.17	-35.04
4	7300 AV	47.9	54	-6.1	-58.53	-58.55	8.17	-47.36

Note :

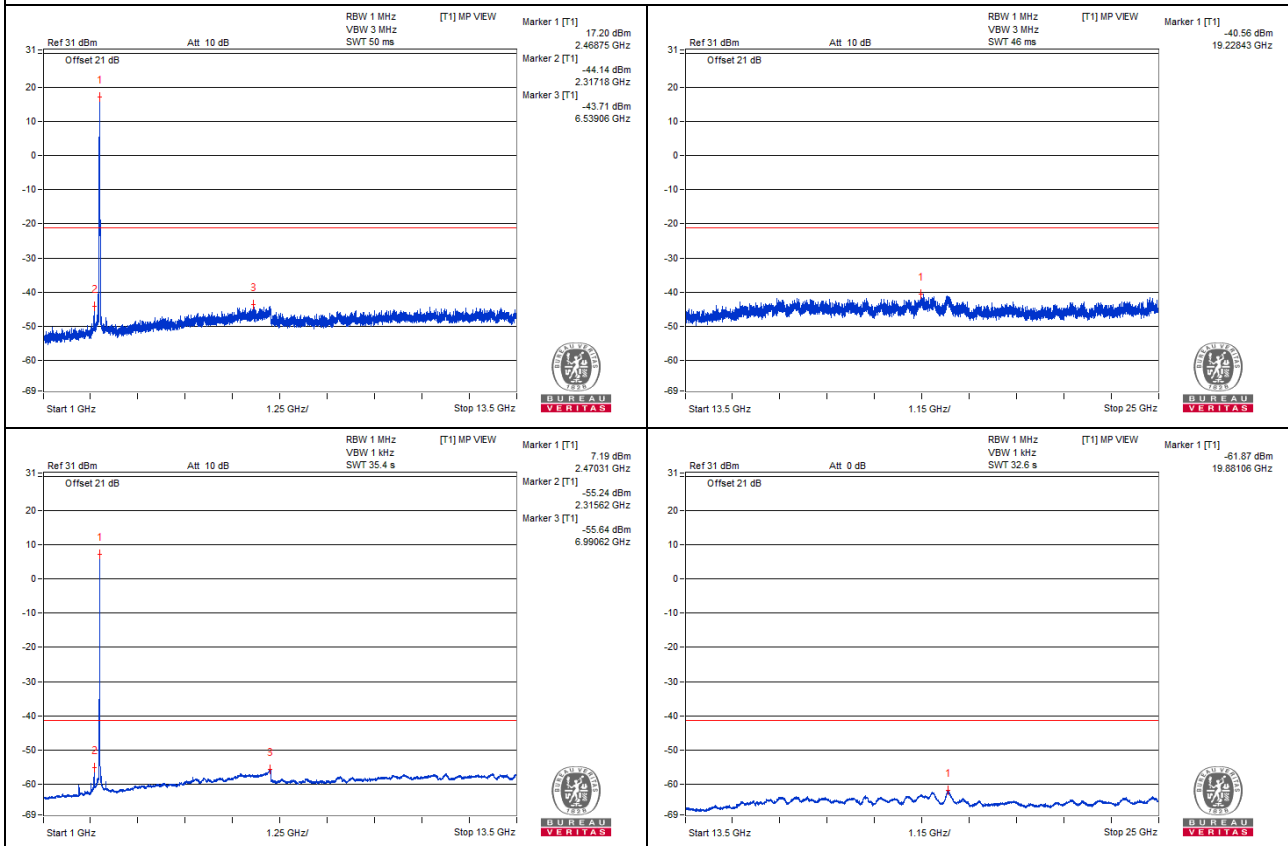
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2317.12 PK	58.92	74	-15.08	-45.82	-45.96	6.54	-36.34
2	2317.29 AV	46.48	54	-7.52	-59.3	-57.54	6.54	-48.78
3	2483.56 PK	77.29	74	*3.29	-26.8	-28.39	6.54	-17.97
4	2487.19 AV	47.28	54	-6.72	-58.56	-56.7	6.54	-47.98

Note :

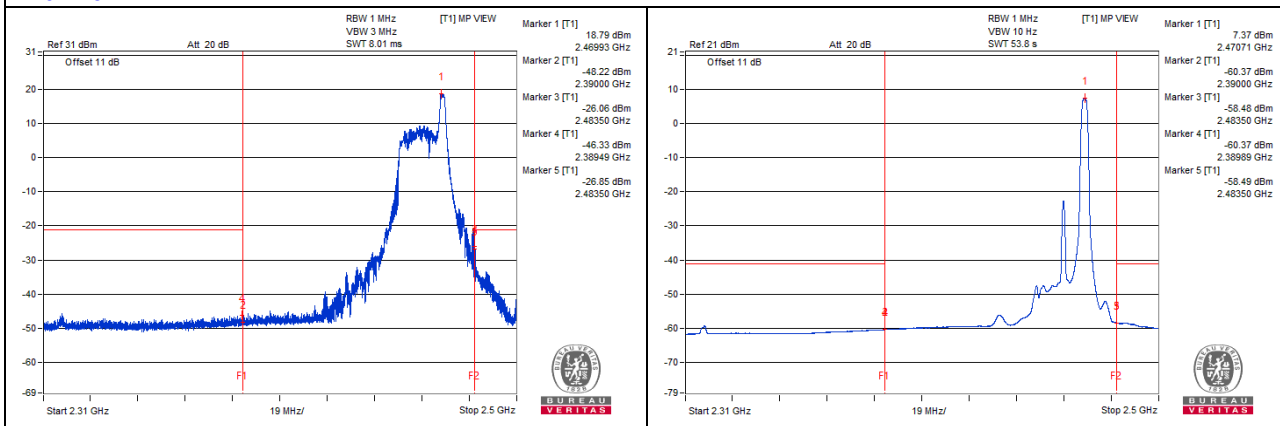
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

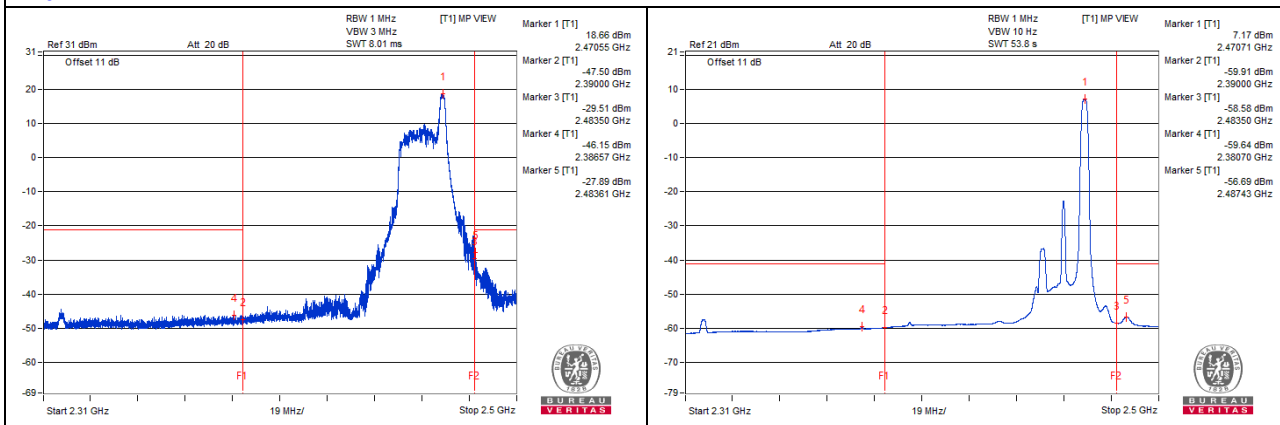
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 12

Conducted spurious emission table

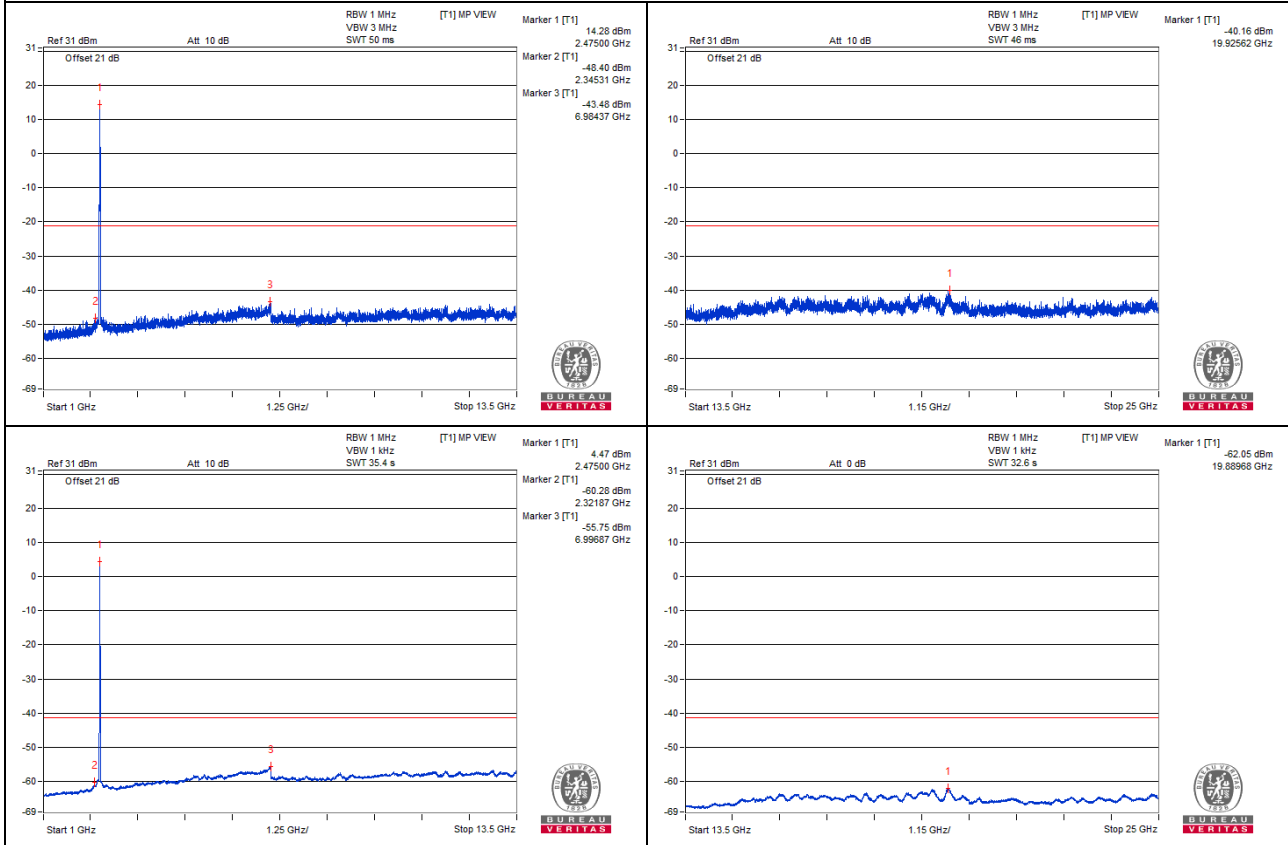
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4921.87 PK	59.57	74	-14.43	-46.09	-47.83	8.17	-35.69
2	4950 AV	47.88	54	-6.12	-58.27	-58.87	8.17	-47.38
3	7296.87 PK	59.16	74	-14.84	-46.5	-48.22	8.17	-36.1
4	7300 AV	47.82	54	-6.18	-58.64	-58.6	8.17	-47.44

Note :

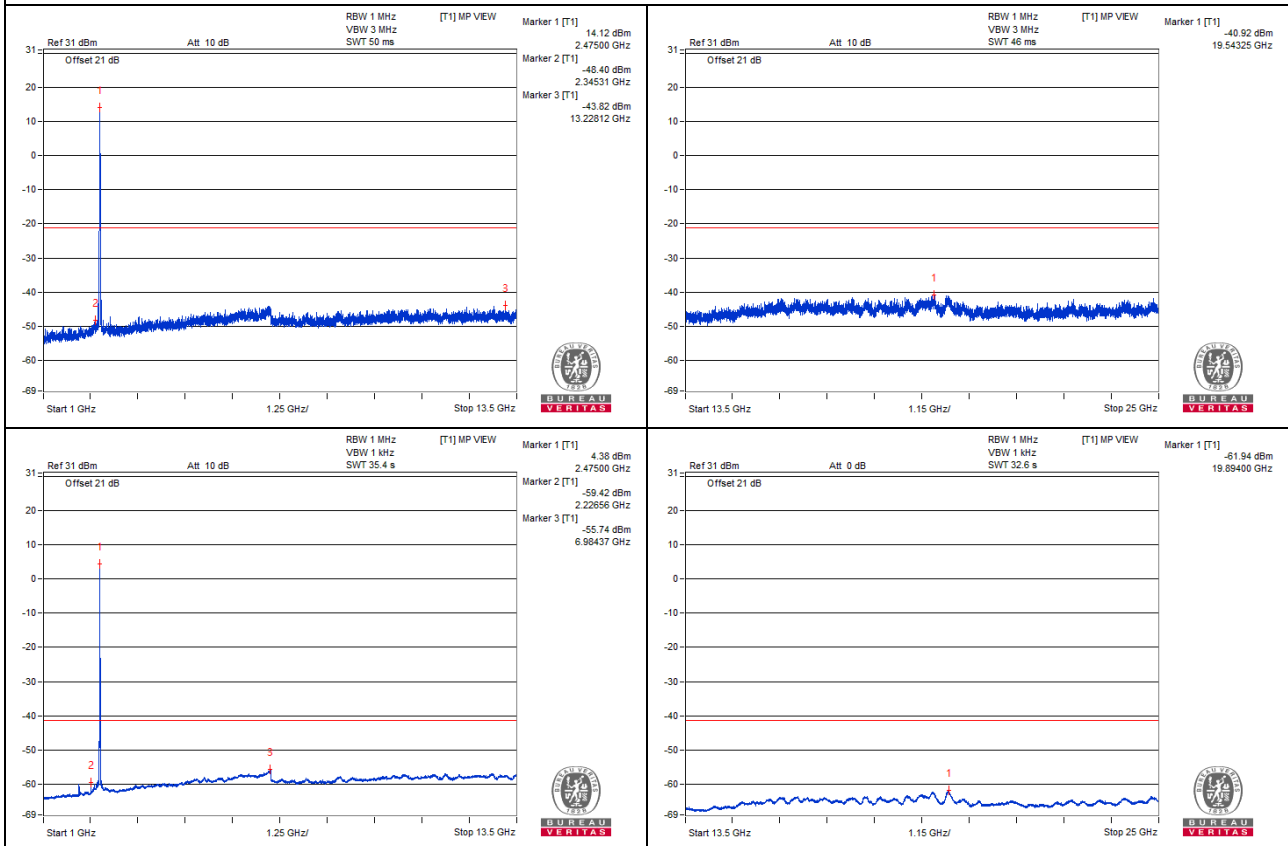
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2322.49 PK	58.48	74	-15.52	-45.3	-47.68	6.54	-36.78
2	2380.65 AV	43.35	54	-10.65	-61.74	-61.19	6.54	-51.91
3	2483.68 PK	77.34	74	*3.34	-27.81	-27.15	6.54	-17.92
4	2483.54 AV	46.78	54	-7.22	-57.14	-59.15	6.54	-48.48

Note :

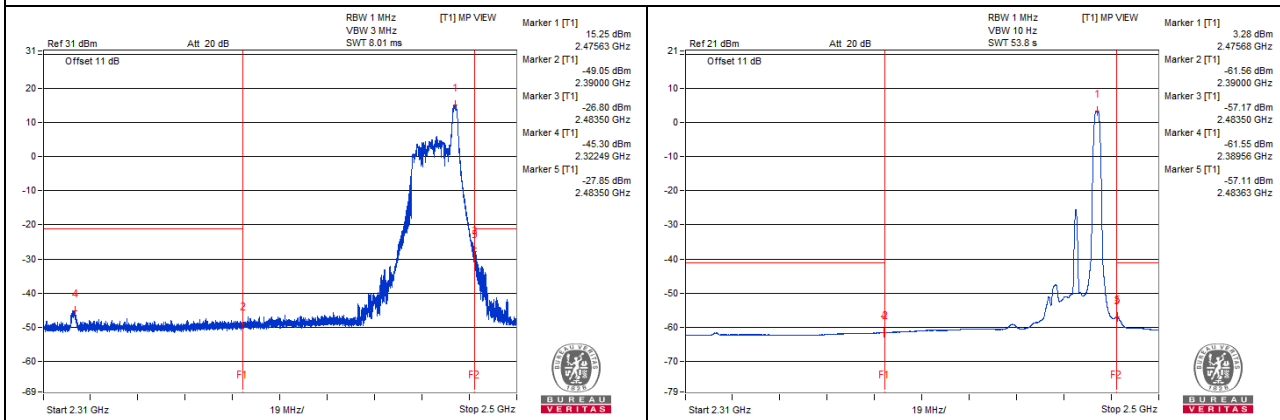
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

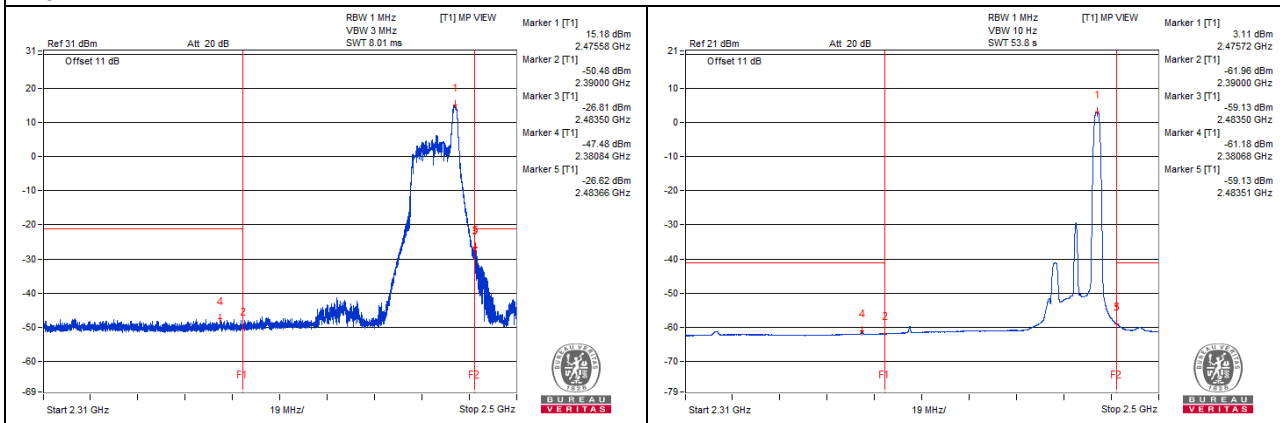
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 13

Conducted spurious emission table

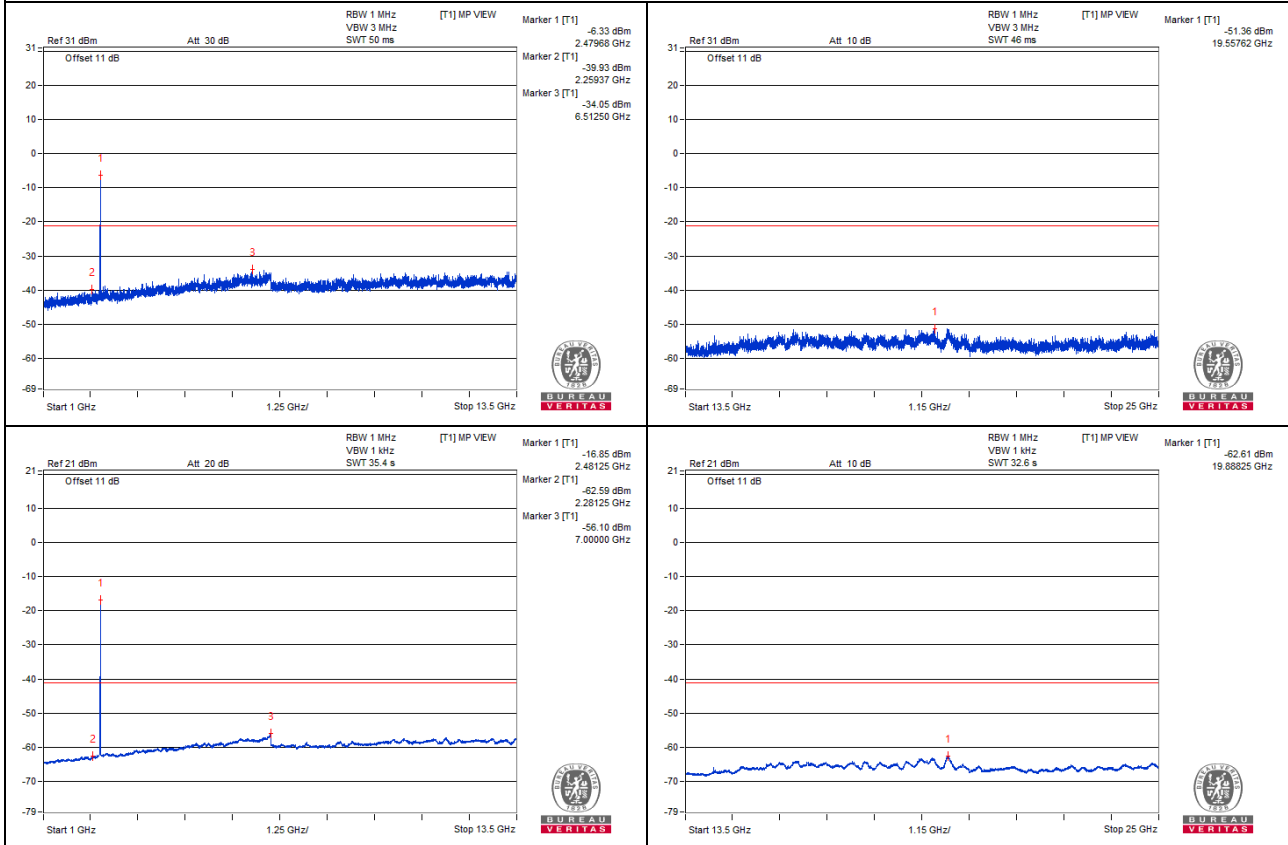
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4920.31 PK	68.47	74	-5.53	-37.33	-38.72	8.17	-26.79
2	4950 AV	47.11	54	-6.89	-59.24	-59.42	8.17	-48.15
3	7323.43 PK	68.87	74	-5.13	-37.65	-37.5	8.17	-26.39
4	7292.18 AV	47.3	54	-6.7	-59.06	-59.22	8.17	-47.96

Note :

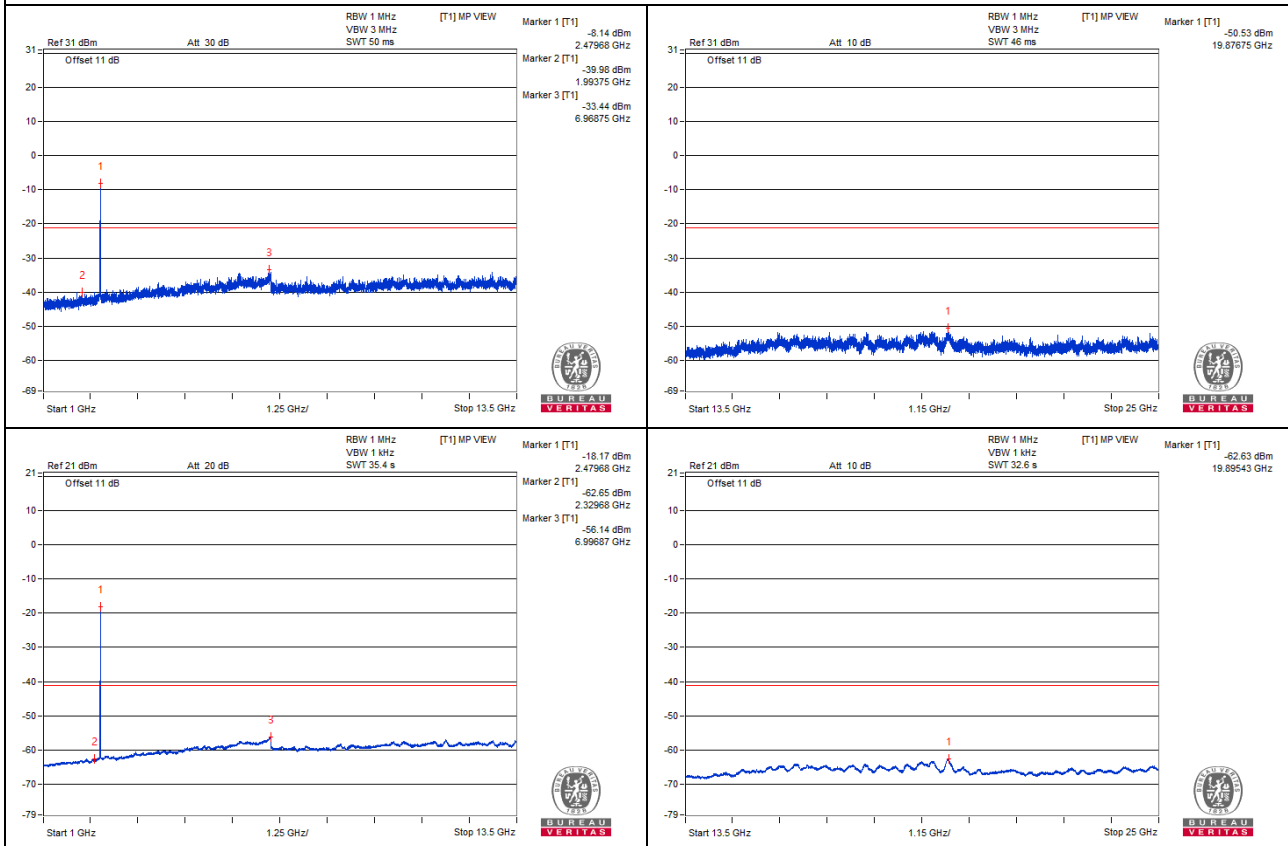
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2313.15 PK	64.93	74	-9.07	-39.17	-40.74	6.54	-30.33
2	2312.16 AV	41.29	54	-12.71	-63.54	-63.51	6.54	-53.97
3	2483.51 PK	75	74	*1	-30.05	-29.59	6.54	-20.26
4	2483.56 AV	43.54	54	-10.46	-61.37	-61.17	6.54	-51.72

Note :

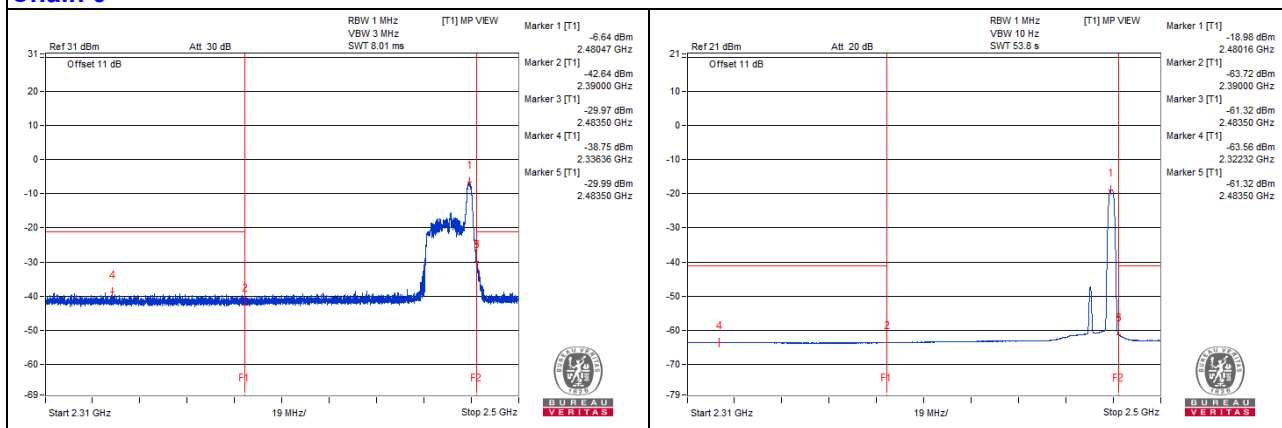
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

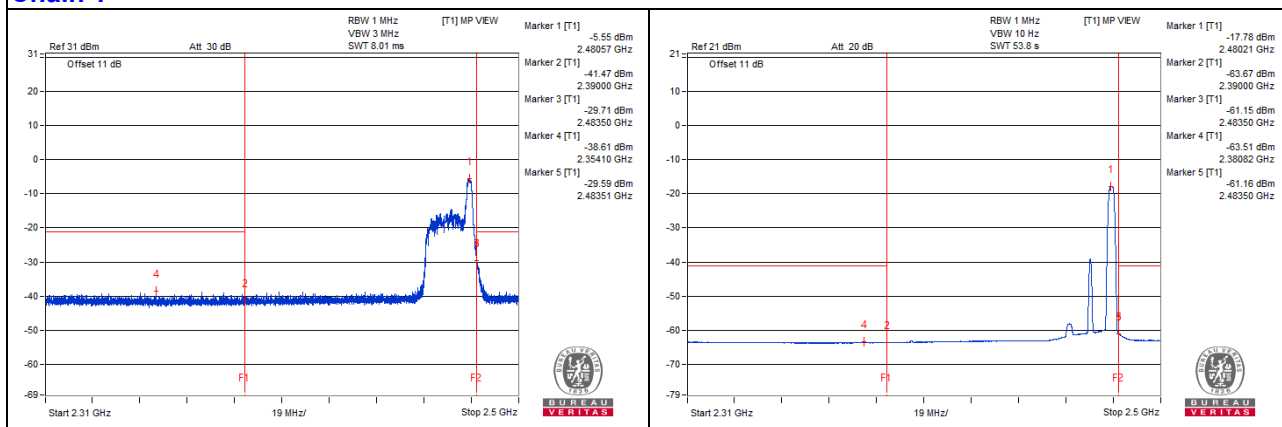
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



RU52

Channel 1

Conducted spurious emission table

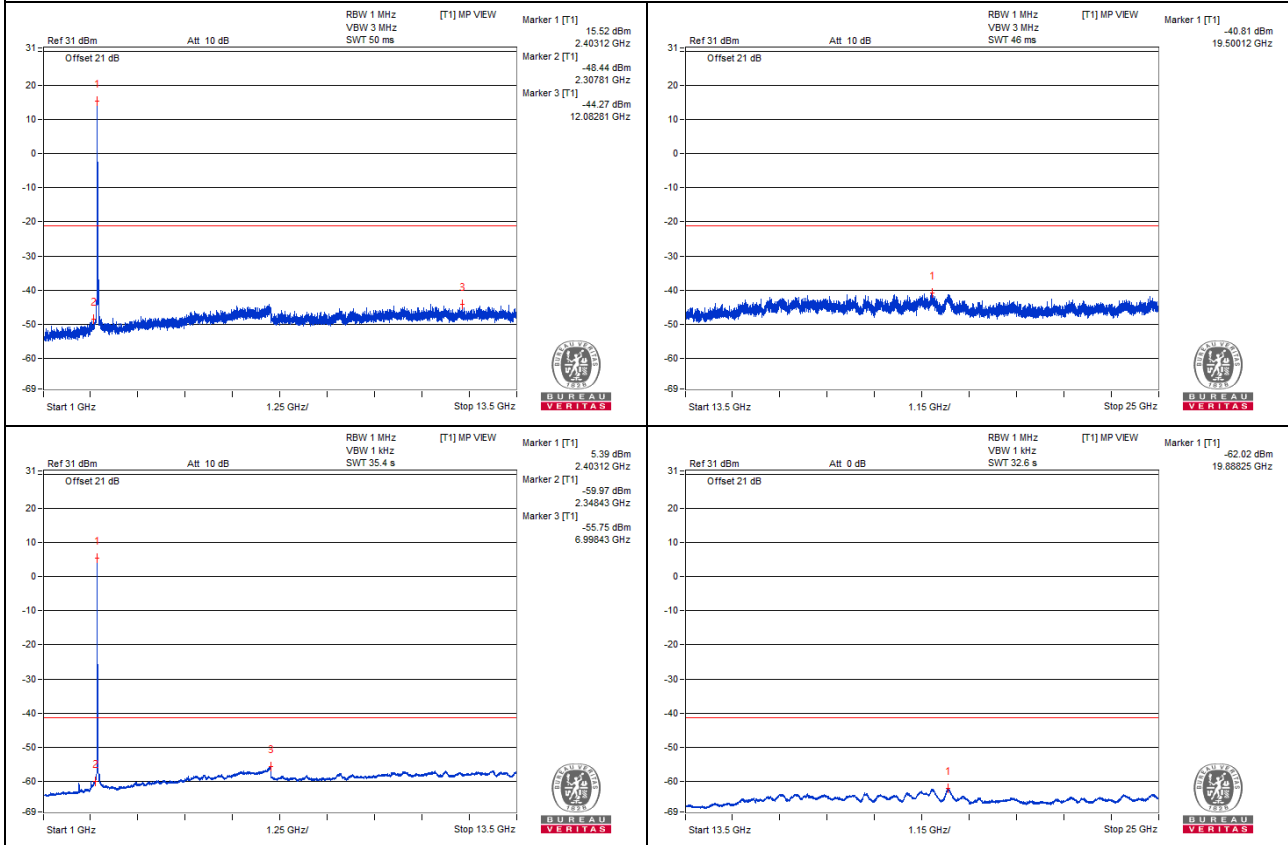
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4868.75 PK	58.8	74	-15.2	-46.81	-48.67	8.17	-36.46
2	4946.87 AV	47.4	54	-6.6	-59.13	-58.95	8.17	-47.86
3	7271.87 PK	60.06	74	-13.94	-46.9	-45.92	8.17	-35.2
4	7304.68 AV	47.84	54	-6.16	-58.63	-58.57	8.17	-47.42

Note :

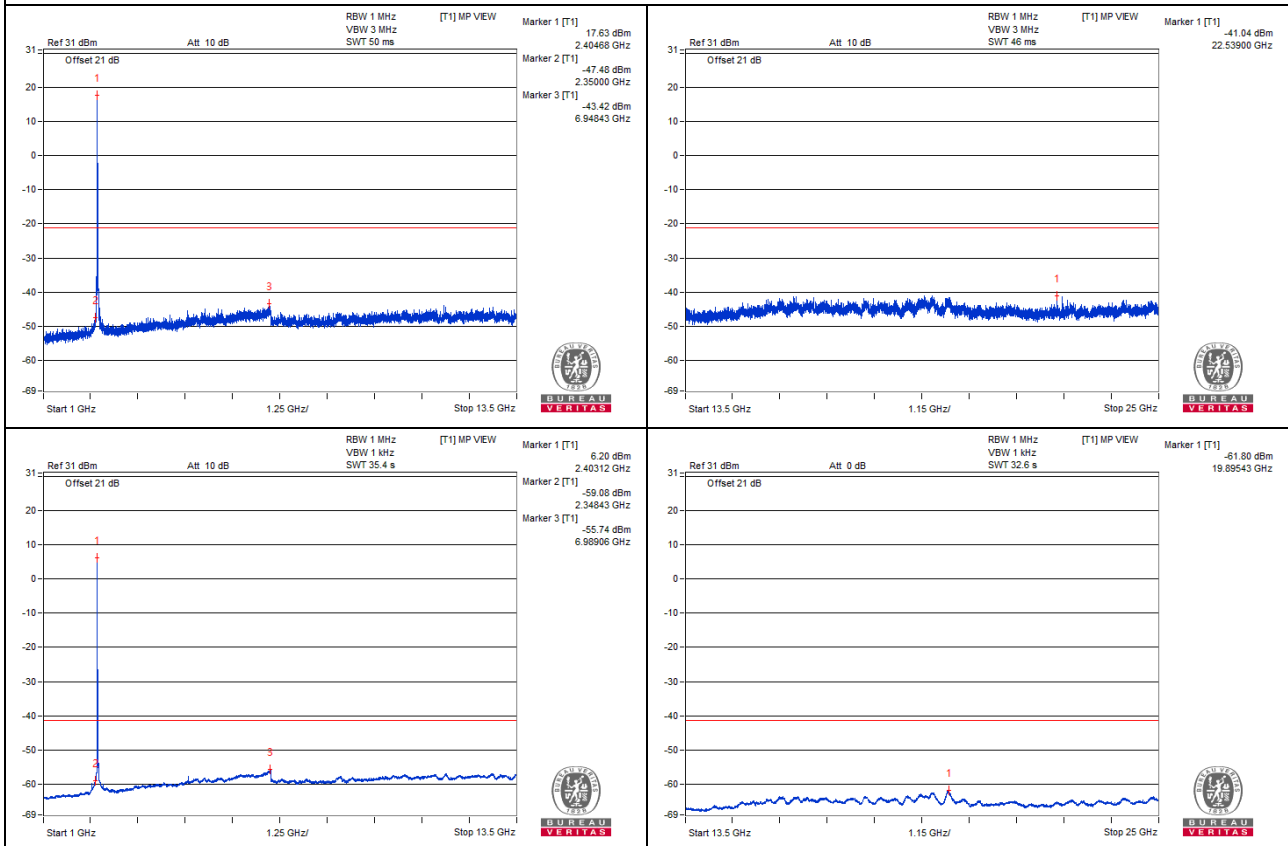
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.65 PK	77.58	74	*3.58	-27.16	-27.3	6.54	-17.68
2	2389.99 AV	49.64	54	-4.36	-55.2	-55.15	6.54	-45.62
3	2484.18 PK	57.83	74	-16.17	-45.66	-48.88	6.54	-37.43
4	2483.56 AV	44.43	54	-9.57	-60.38	-60.39	6.54	-50.83

Note :

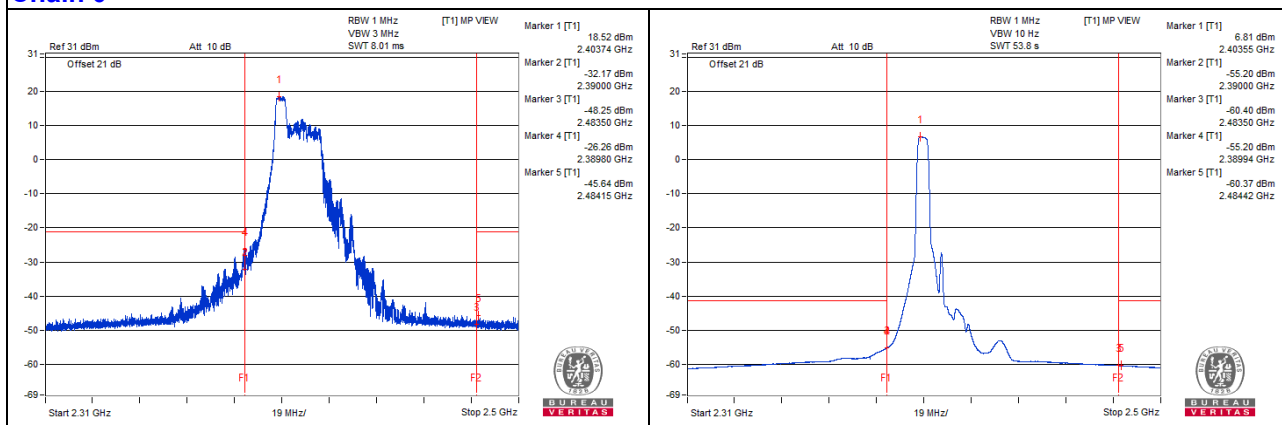
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

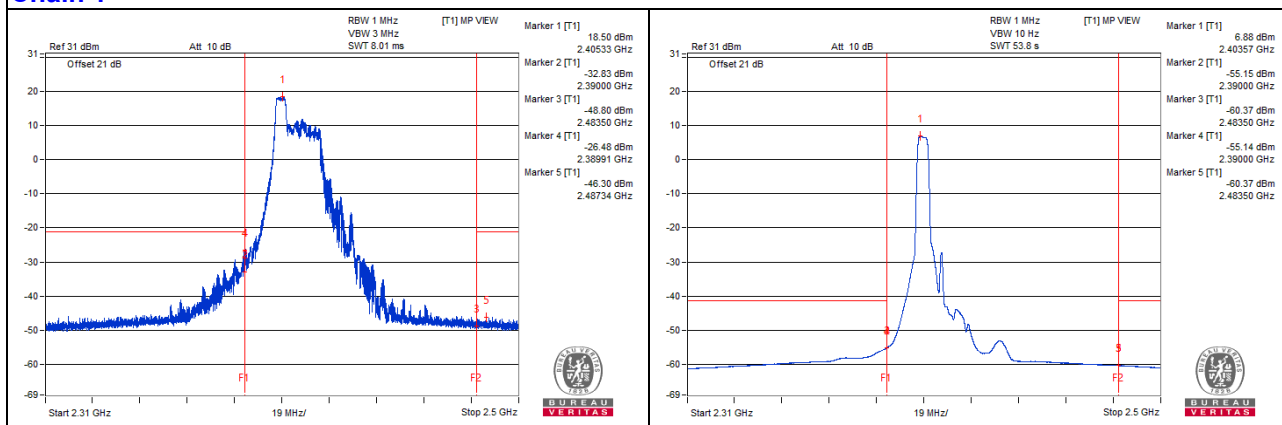
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 2

Conducted spurious emission table

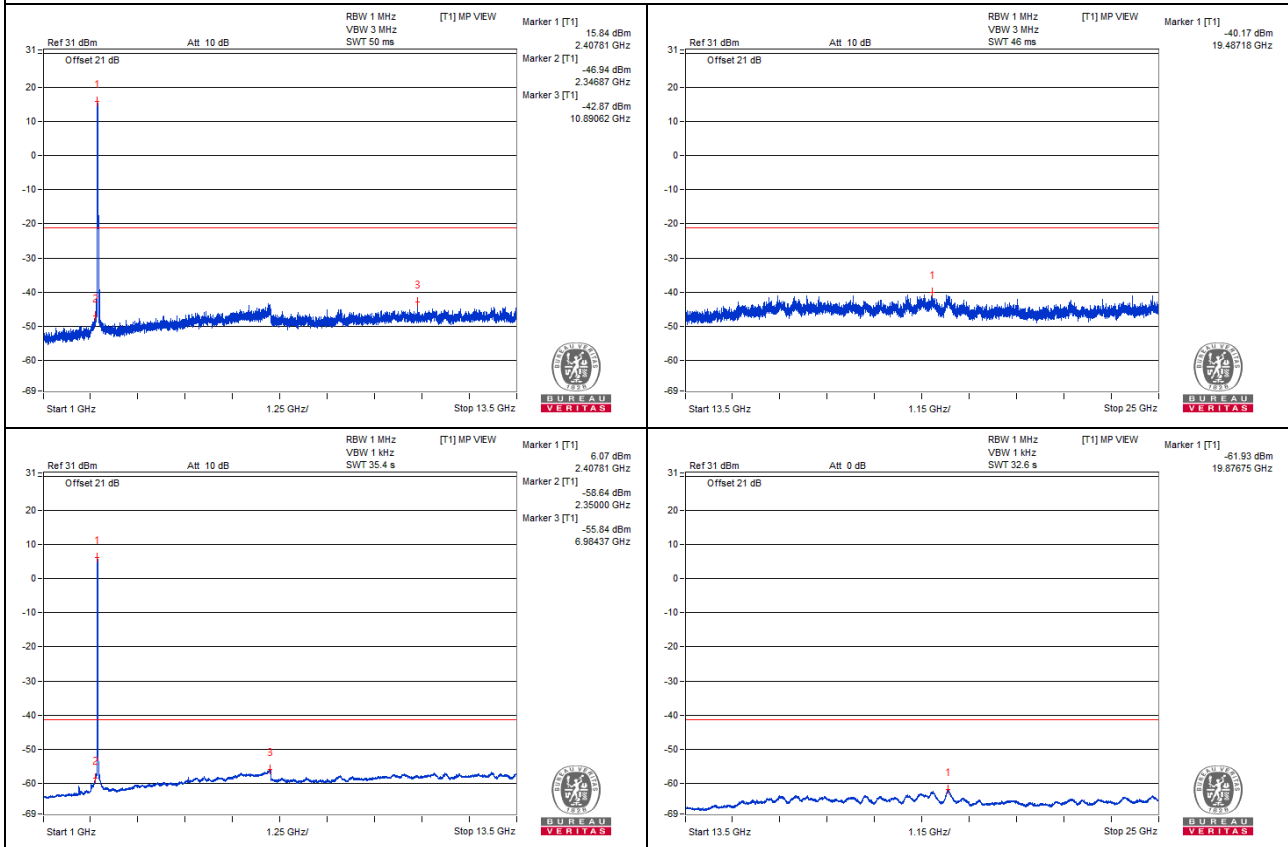
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4818.75 PK	60.47	74	-13.53	-46.66	-45.38	8.17	-34.79
2	4818.75 AV	48.74	54	-5.26	-58.3	-57.17	8.17	-46.52
3	7296.87 PK	60	74	-14	-45.83	-47.16	8.17	-35.26
4	7315.62 AV	47.89	54	-6.11	-58.71	-58.39	8.17	-47.37

Note :

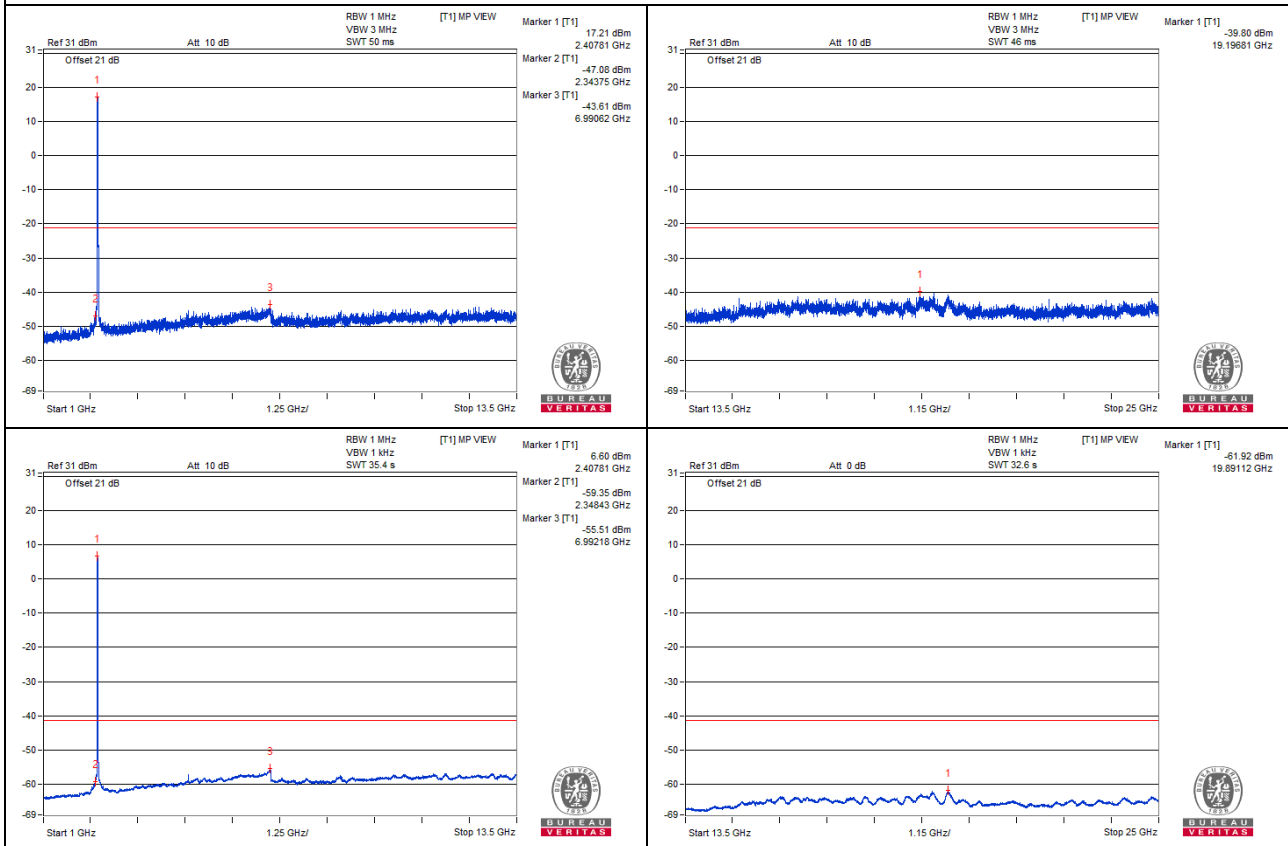
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2386.73 PK	74.45	74	*0.45	-30.46	-30.27	6.54	-20.81
2	2389.96 AV	47	54	-7	-57.78	-57.84	6.54	-48.26
3	2486.01 PK	58.49	74	-15.51	-46.4	-46.24	6.54	-36.77
4	2484.08 AV	44.5	54	-9.5	-60.33	-60.29	6.54	-50.76

Note :

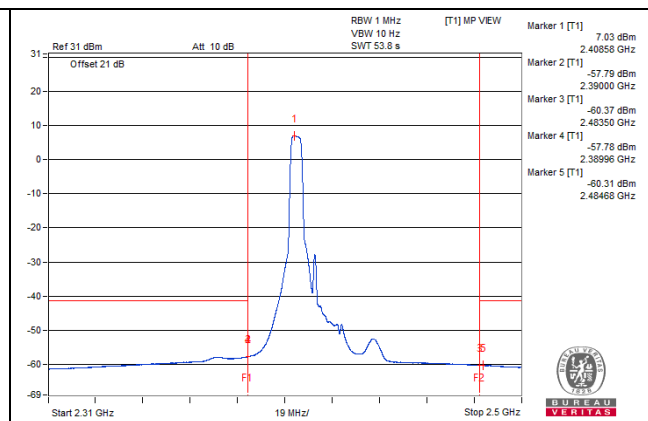
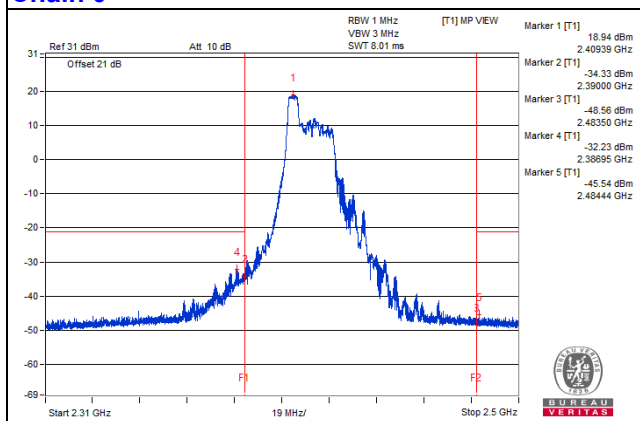
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

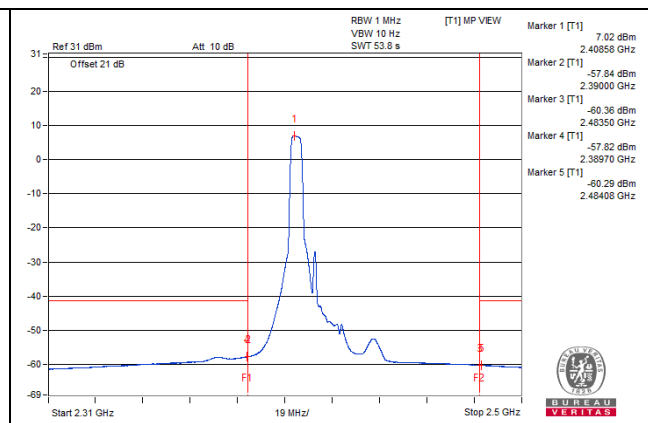
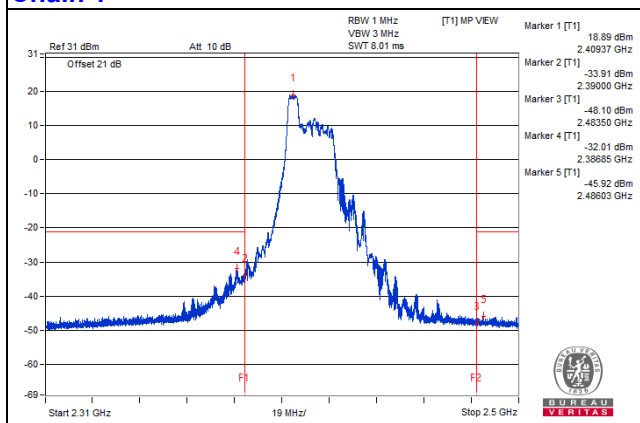
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 6

Conducted spurious emission table

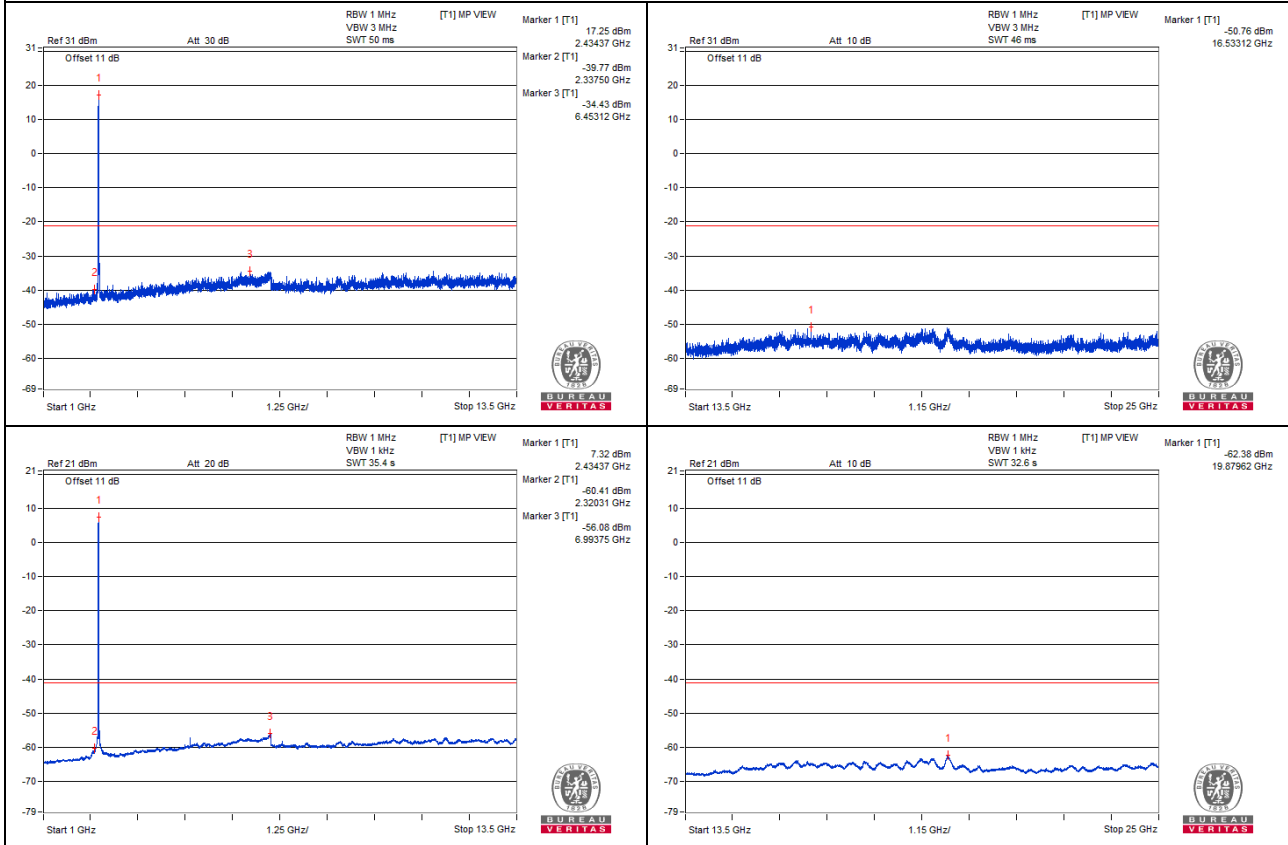
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4935.93 PK	68.75	74	-5.25	-36.98	-38.53	8.17	-26.51
2	4868.75 AV	48.44	54	-5.56	-57.27	-58.88	8.17	-46.82
3	7309.37 PK	68.93	74	-5.07	-37.76	-37.27	8.17	-26.33
4	7303.12 AV	47.68	54	-6.32	-58.32	-59.24	8.17	-47.58

Note :

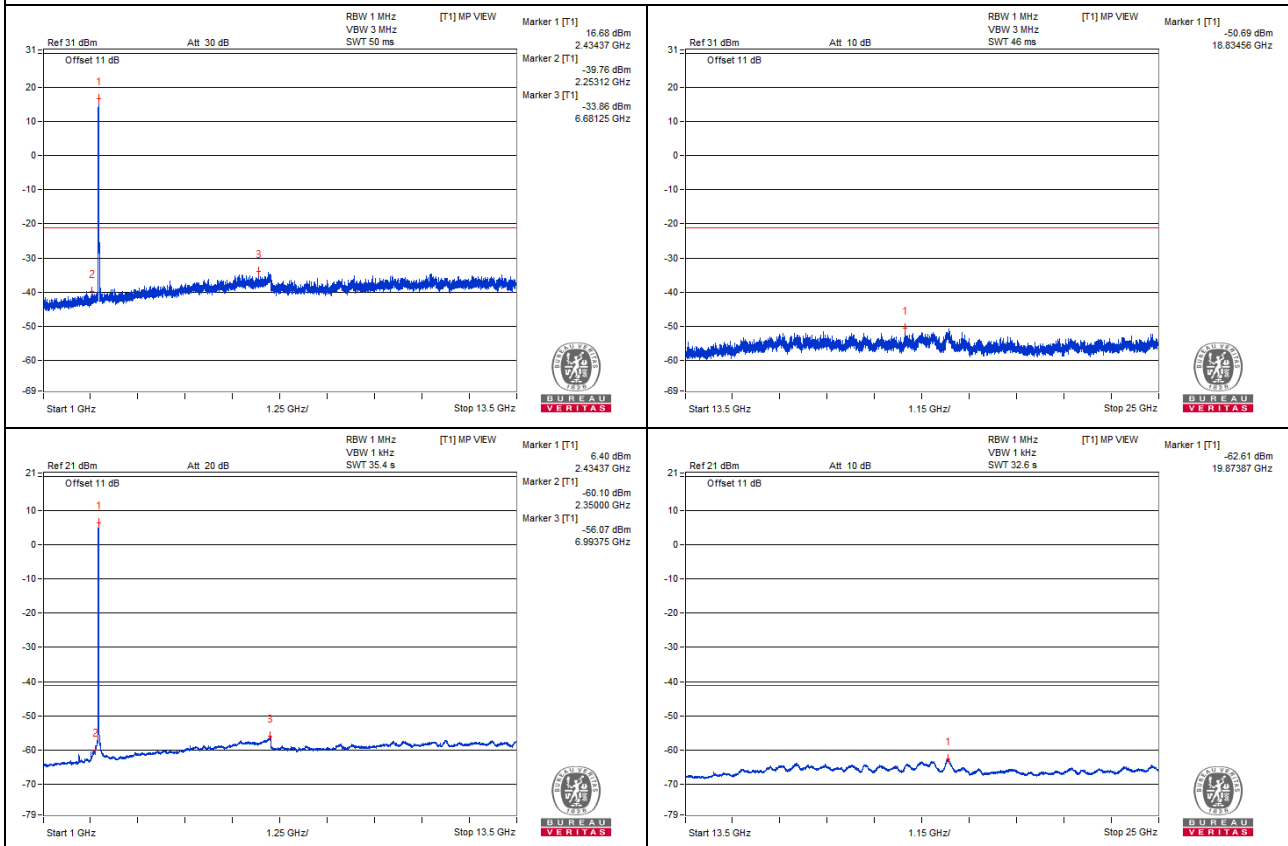
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



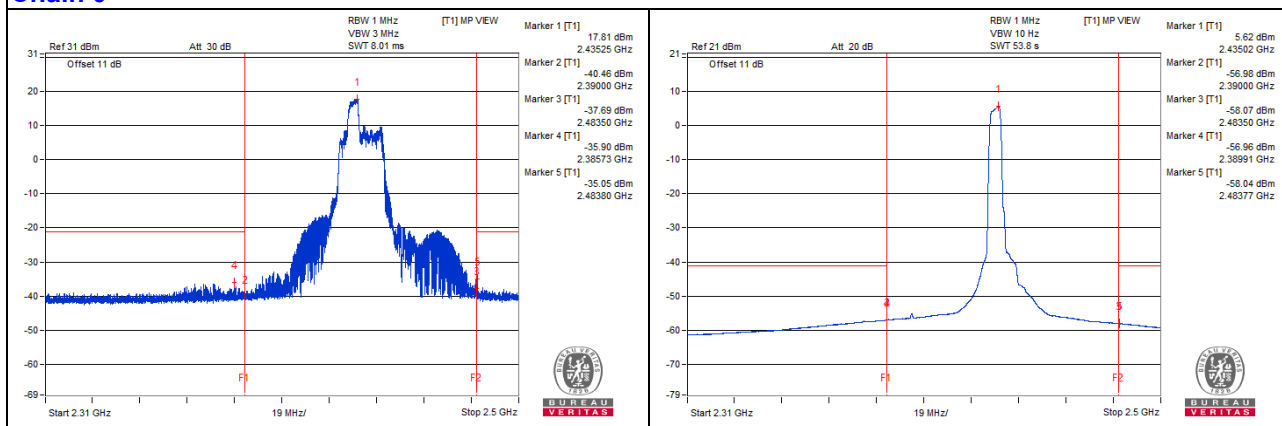
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	2387.52 PK	68.7	74	-5.3	-40.07	-34.07	6.54	-26.56
2	2389.91 AV	47.51	54	-6.49	-56.96	-57.66	6.54	-47.75
3	2497.57 PK	68.74	74	-5.26	-40.41	-33.94	6.54	-26.52
4	2483.54 AV	46.49	54	-7.51	-58.05	-58.6	6.54	-48.77

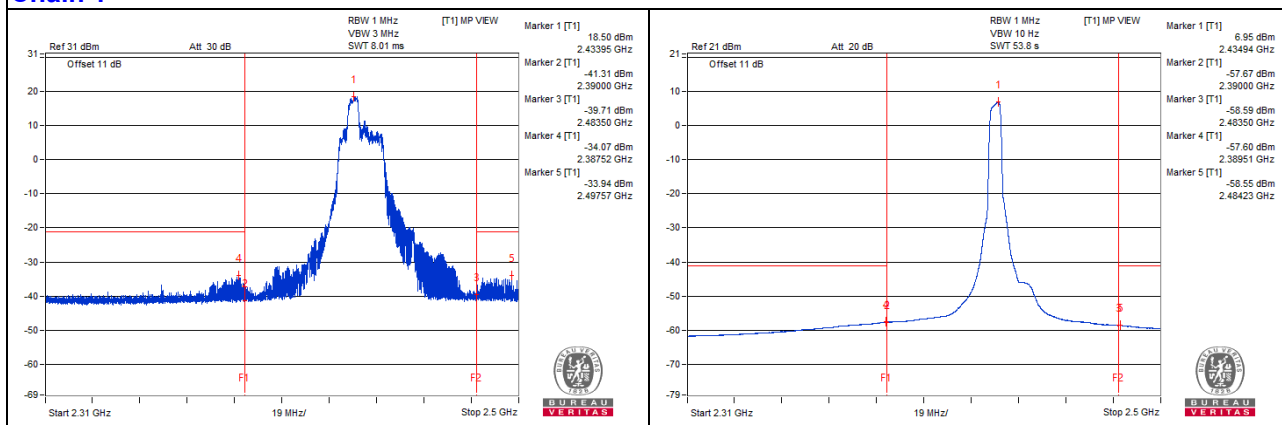
Note :

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

Chain 0



Chain 1



Channel 10

Conducted spurious emission table

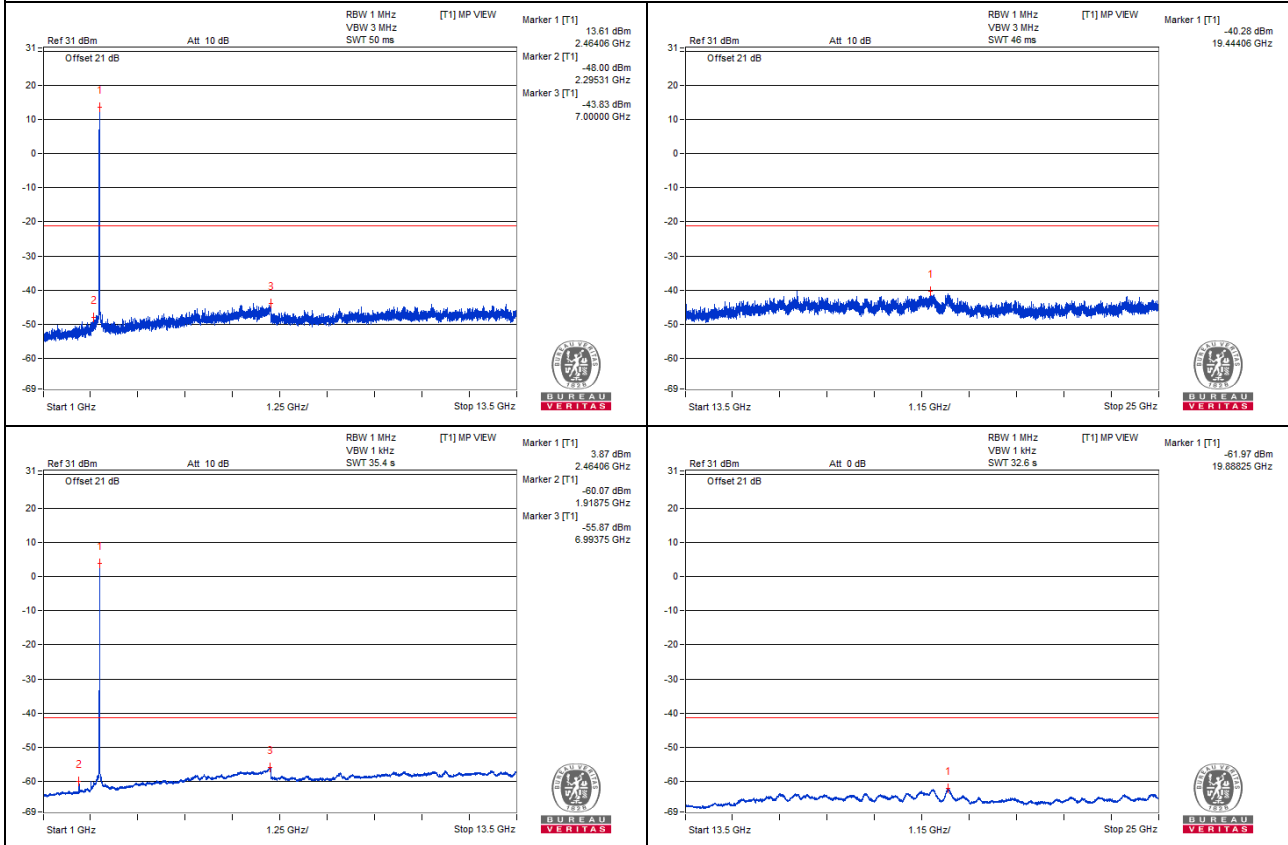
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4929.68 PK	59.21	74	-14.79	-46.96	-47.52	8.17	-36.05
2	4929.68 AV	48.02	54	-5.98	-58.66	-58.2	8.17	-47.24
3	7295.31 PK	59.69	74	-14.31	-47.67	-45.99	8.17	-35.57
4	7293.75 AV	47.88	54	-6.12	-58.56	-58.56	8.17	-47.38

Note :

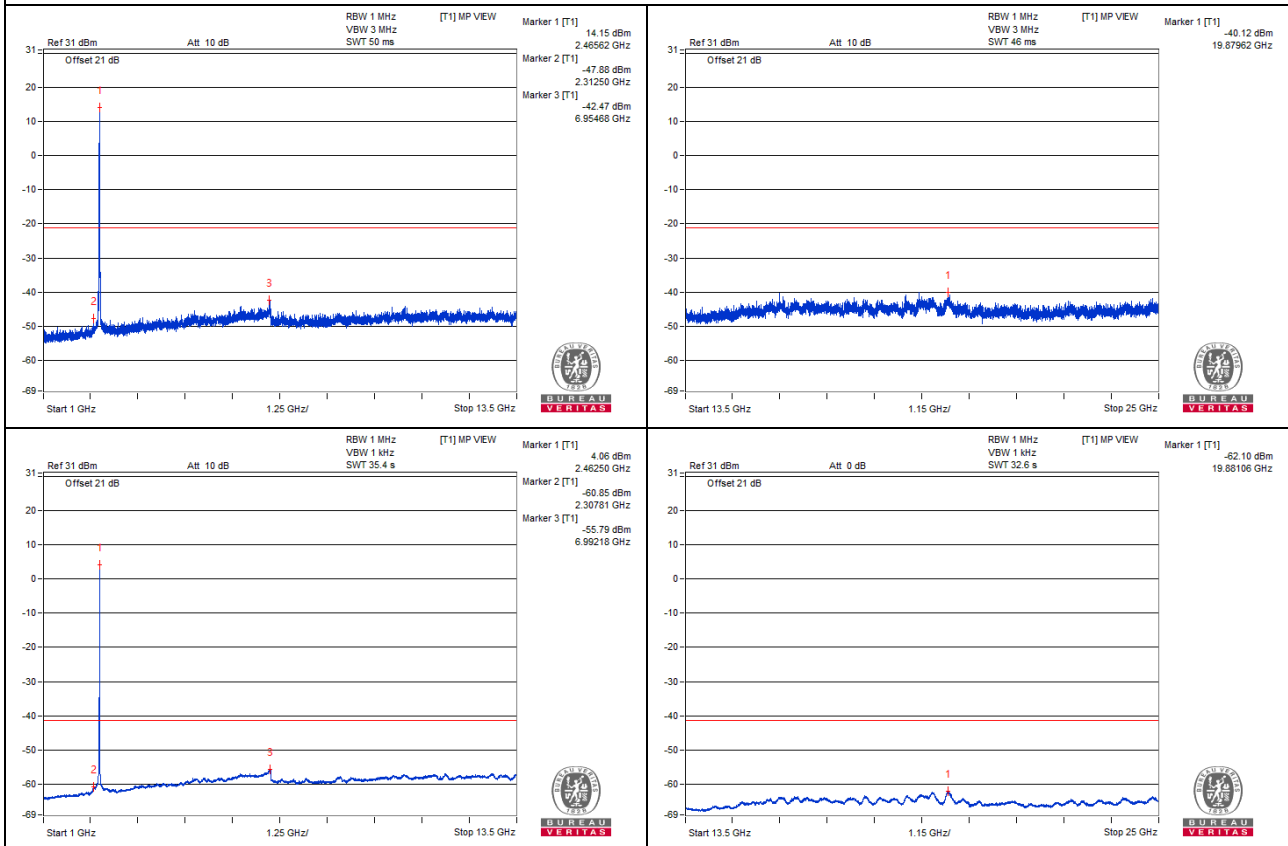
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2387.37 PK	66.36	74	-7.64	-41.44	-36.69	6.54	-28.9
2	2311.99 AV	45.87	54	-8.13	-57.3	-61.59	6.54	-49.39
3	2493.08 PK	75.96	74	*1.96	-30.93	-27.45	6.54	-19.3
4	2483.51 AV	46.05	54	-7.95	-58.87	-58.65	6.54	-49.21

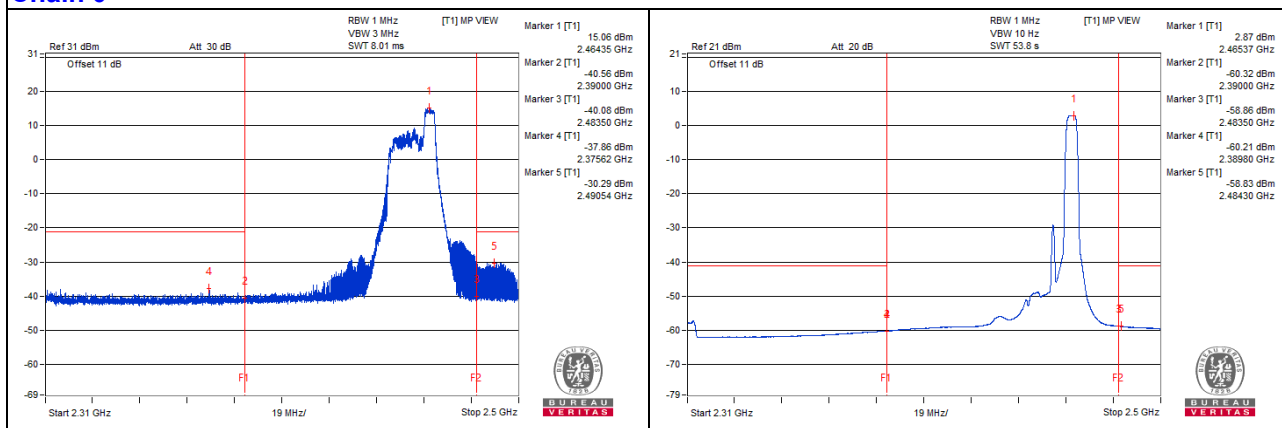
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

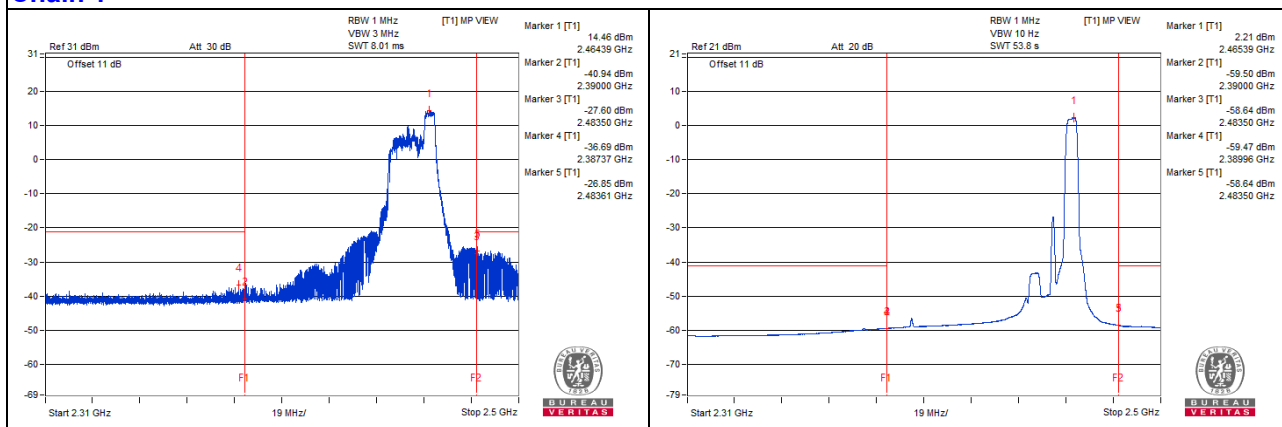
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Channel 11

Conducted spurious emission table

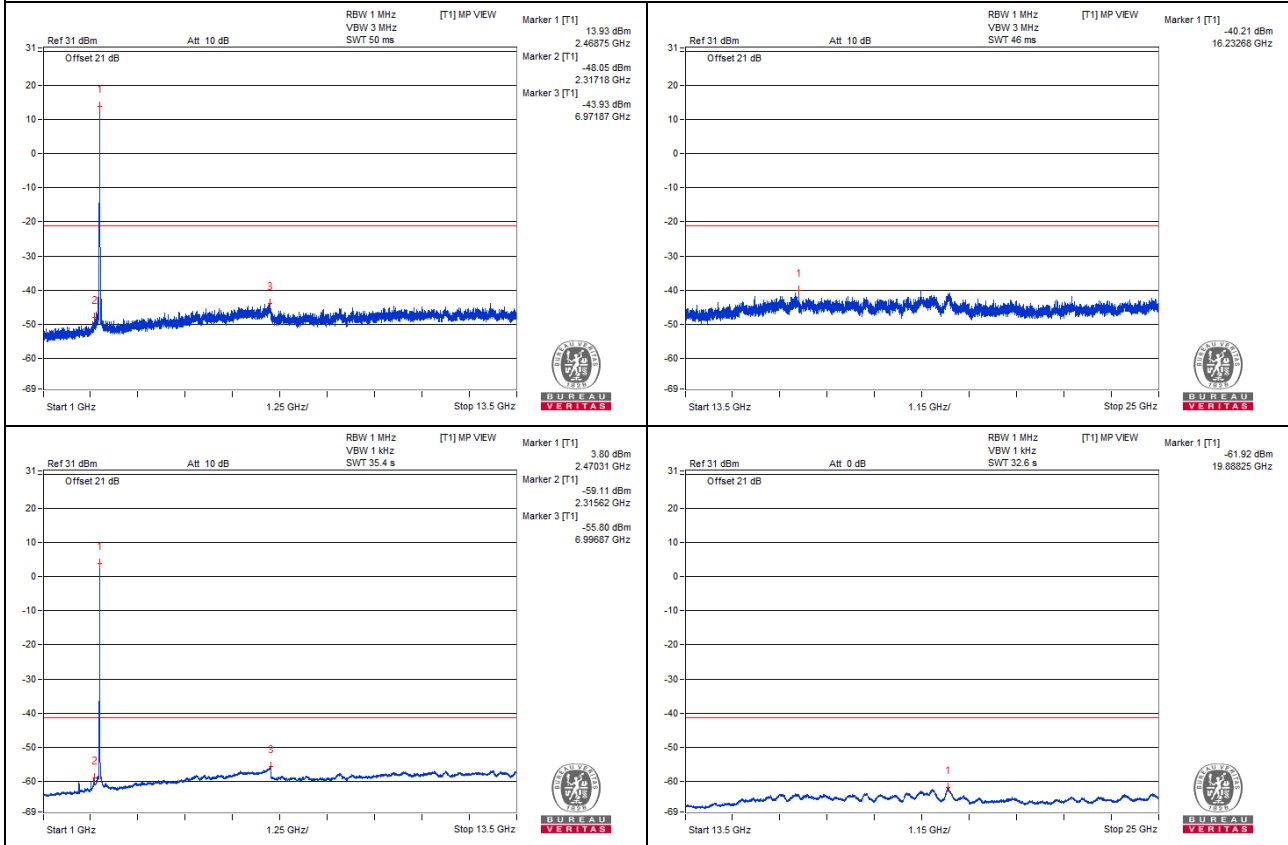
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4940.62 PK	59.62	74	-14.38	-47.85	-45.99	8.17	-35.64
2	4939.06 AV	48.02	54	-5.98	-58.84	-58.04	8.17	-47.24
3	7365.62 PK	59.56	74	-14.44	-47.25	-46.54	8.17	-35.7
4	7293.75 AV	47.92	54	-6.08	-58.62	-58.43	8.17	-47.34

Note :

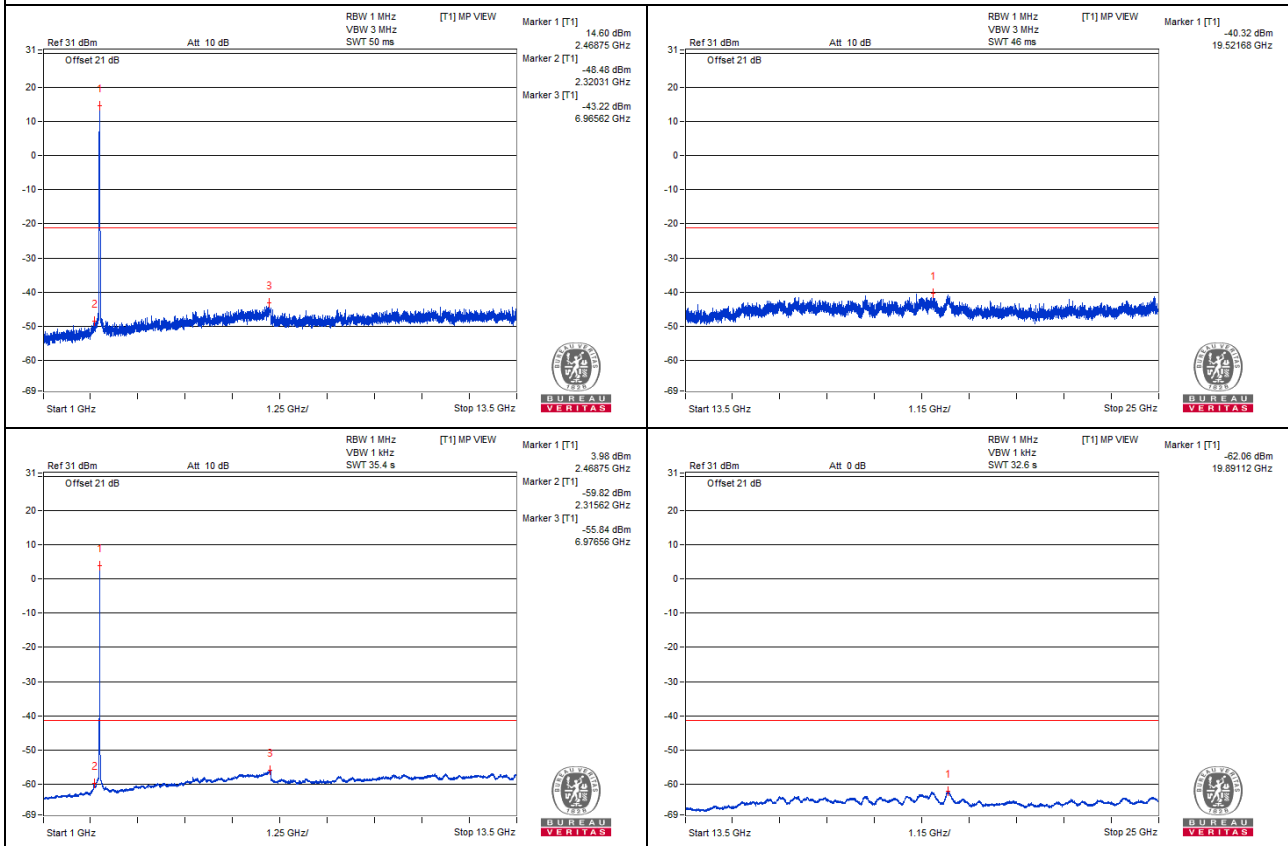
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2335.76 PK	65.42	74	-8.58	-40.37	-38.59	6.54	-29.84
2	2389.2 AV	44.66	54	-9.34	-60.55	-59.78	6.54	-50.6
3	2484.15 PK	74.05	74	*0.05	-29.39	-32.78	6.54	-21.21
4	2483.51 AV	46.47	54	-7.53	-58.53	-58.16	6.54	-48.79

Note :

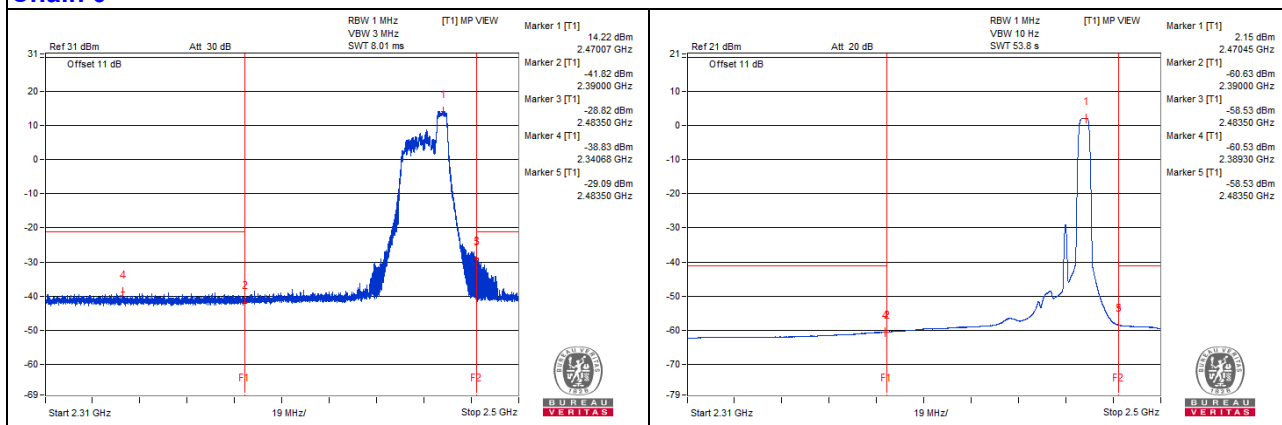
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

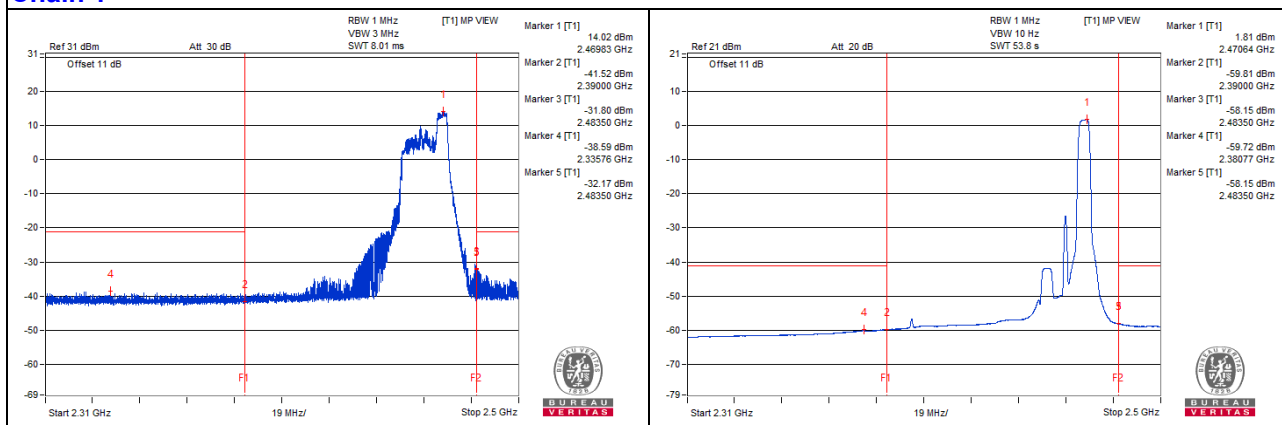
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 12

Conducted spurious emission table

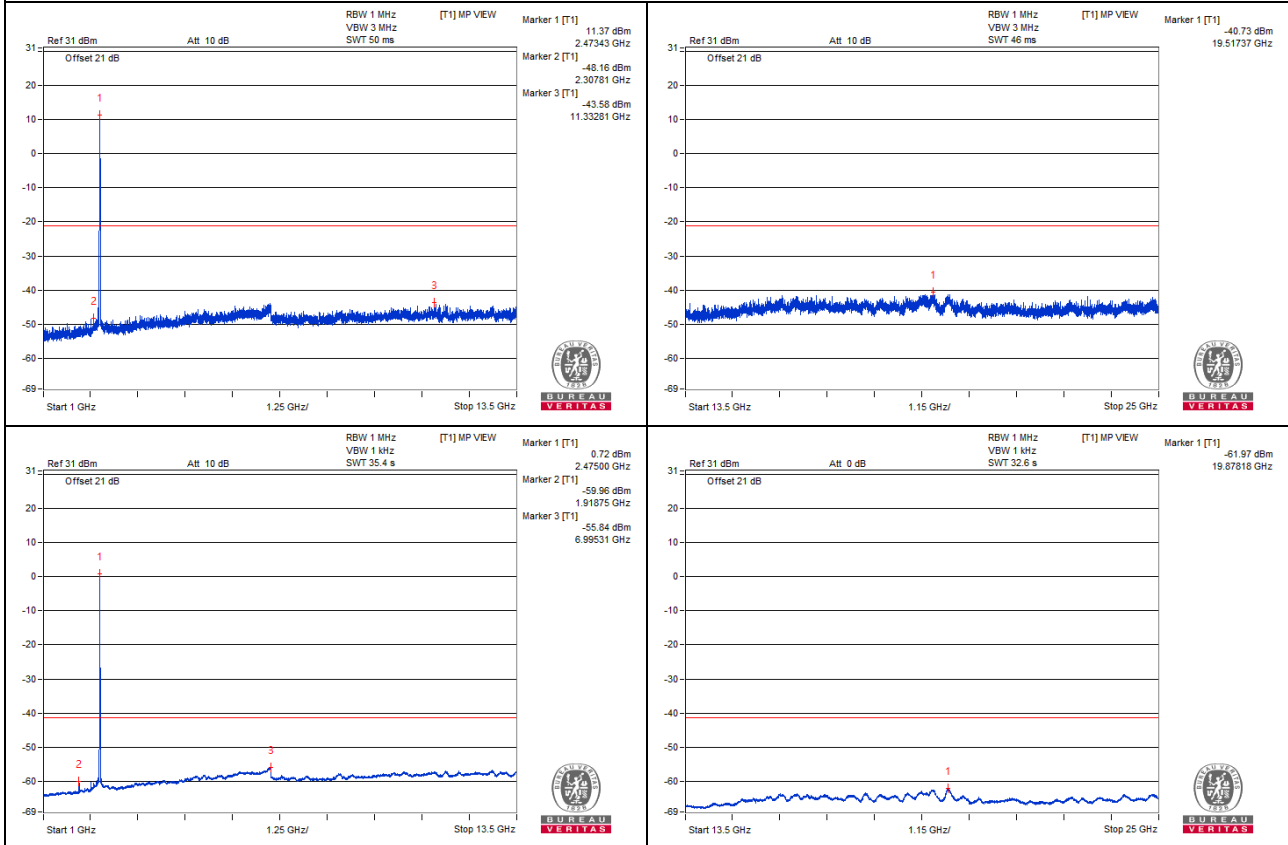
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4939.06 PK	59.12	74	-14.88	-46.97	-47.71	8.17	-36.14
2	4946.87 AV	47.6	54	-6.4	-58.86	-58.82	8.17	-47.66
3	7306.25 PK	59.33	74	-14.67	-47.73	-46.57	8.17	-35.93
4	7298.43 AV	47.87	54	-6.13	-58.5	-58.65	8.17	-47.39

Note :

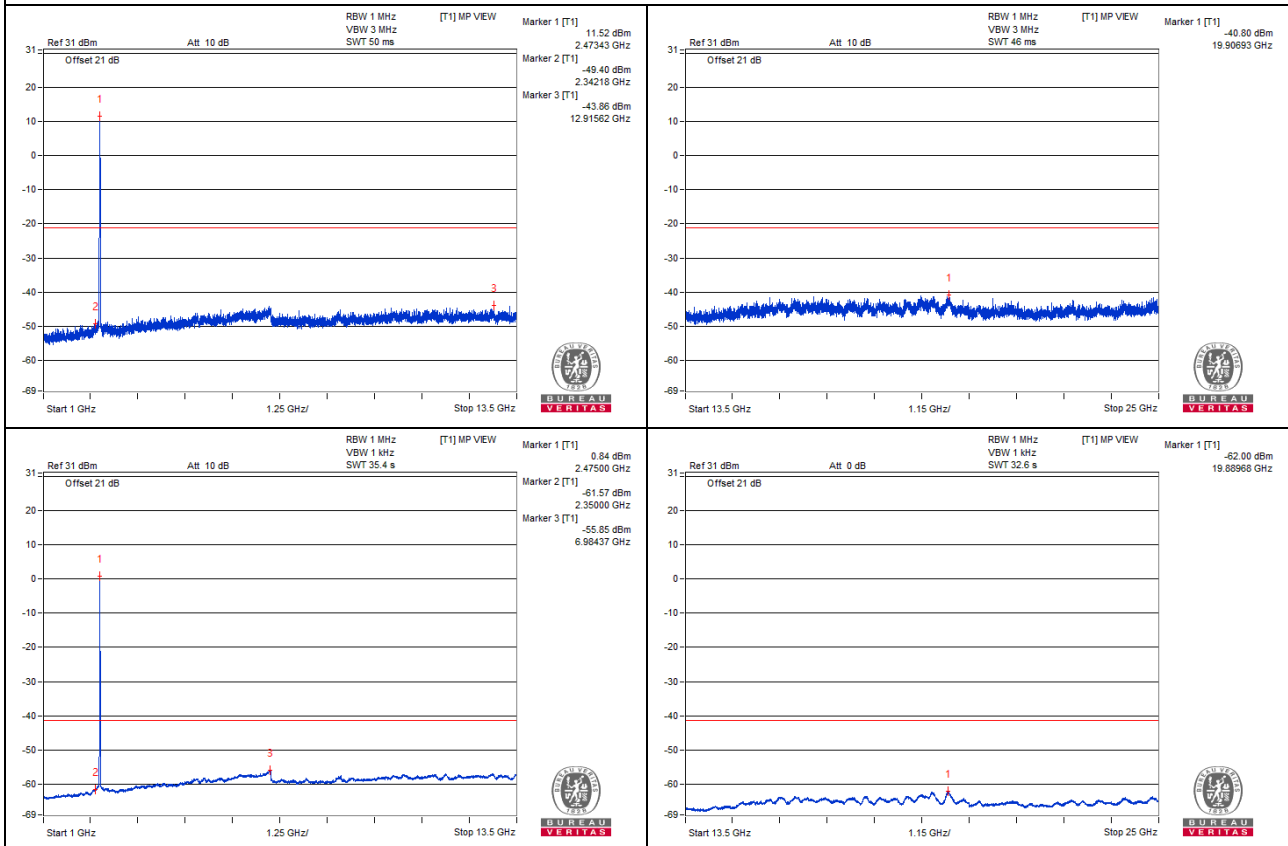
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2319.52 PK	57.7	74	-16.3	-46.3	-48.11	6.54	-37.56
2	2321.78 AV	45.95	54	-8.05	-58.87	-58.86	6.54	-49.31
3	2483.63 PK	76.5	74	*2.5	-28.34	-28.29	6.54	-18.76
4	2483.51 AV	45.77	54	-8.23	-59.3	-58.8	6.54	-49.49

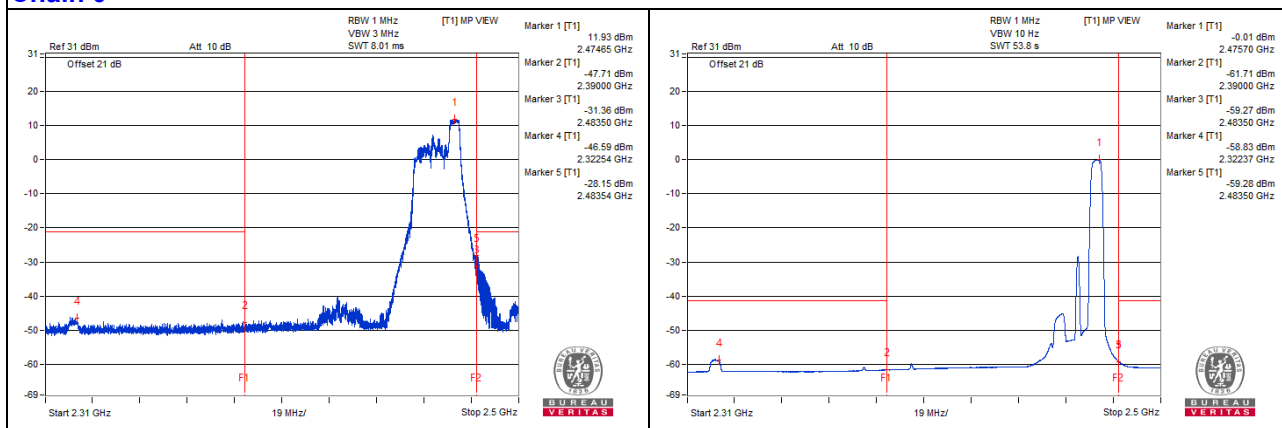
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

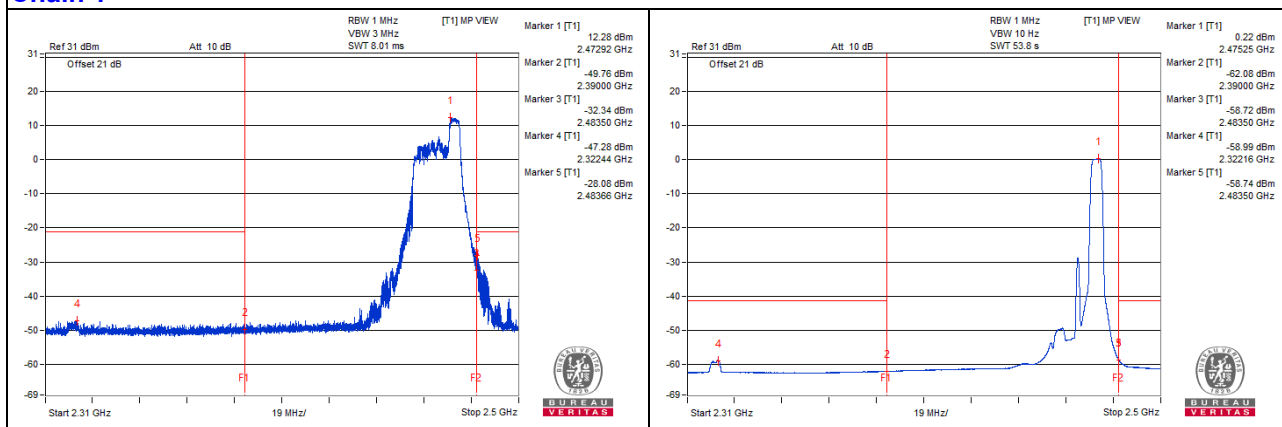
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Channel 13

Conducted spurious emission table

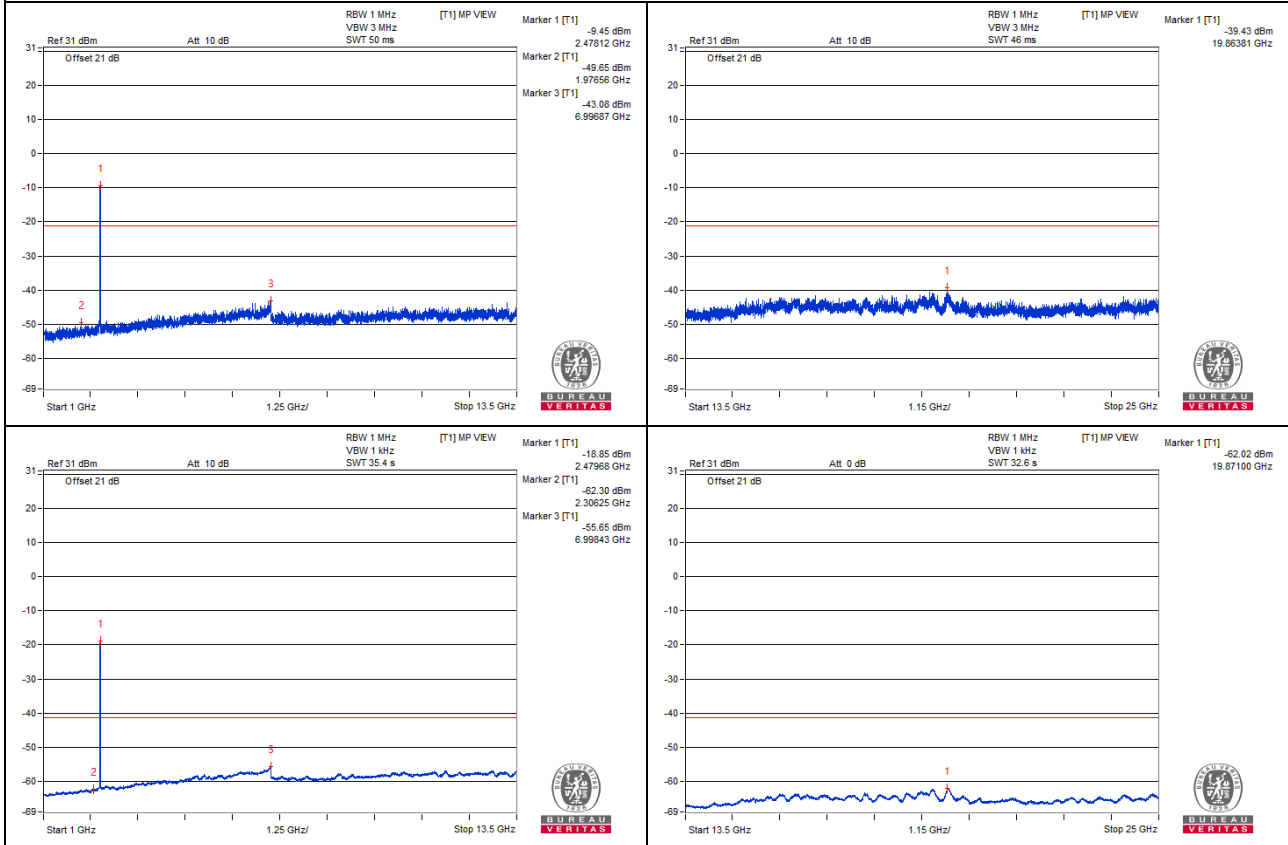
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4932.81 PK	59.1	74	-14.9	-47.76	-46.96	8.17	-36.16
2	4945.31 AV	47.51	54	-6.49	-58.85	-59.02	8.17	-47.75
3	7389.06 PK	59.29	74	-14.71	-47.5	-46.82	8.17	-35.97
4	7293.75 AV	47.82	54	-6.18	-58.58	-58.66	8.17	-47.44

Note :

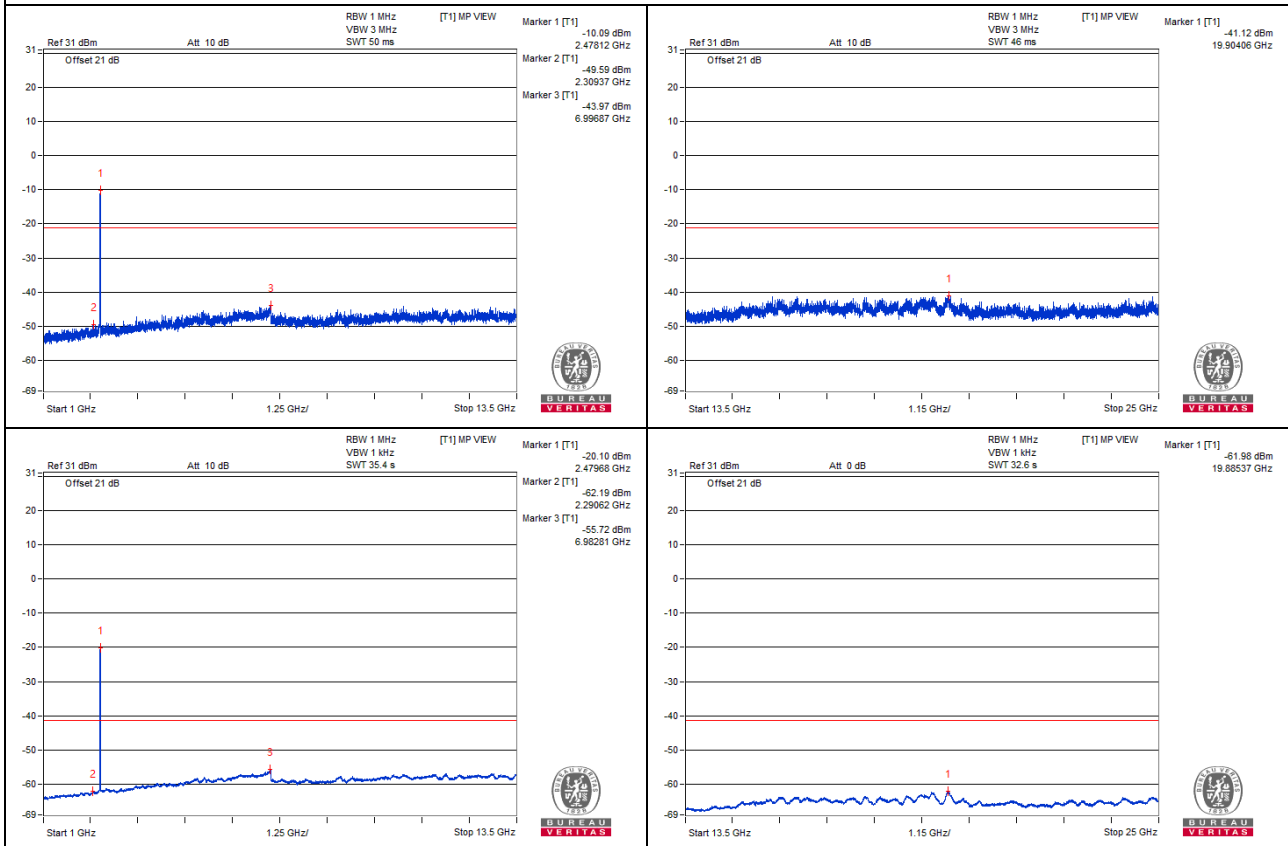
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2349.85 PK	55.71	74	-18.29	-50.07	-48.31	6.54	-39.55
2	2315.39 AV	41.75	54	-12.25	-63.05	-63.07	6.54	-53.51
3	2483.54 PK	77.8	74	*3.8	-27.45	-26.25	6.54	-17.46
4	2483.51 AV	44.39	54	-9.61	-60.44	-60.4	6.54	-50.87

Note :

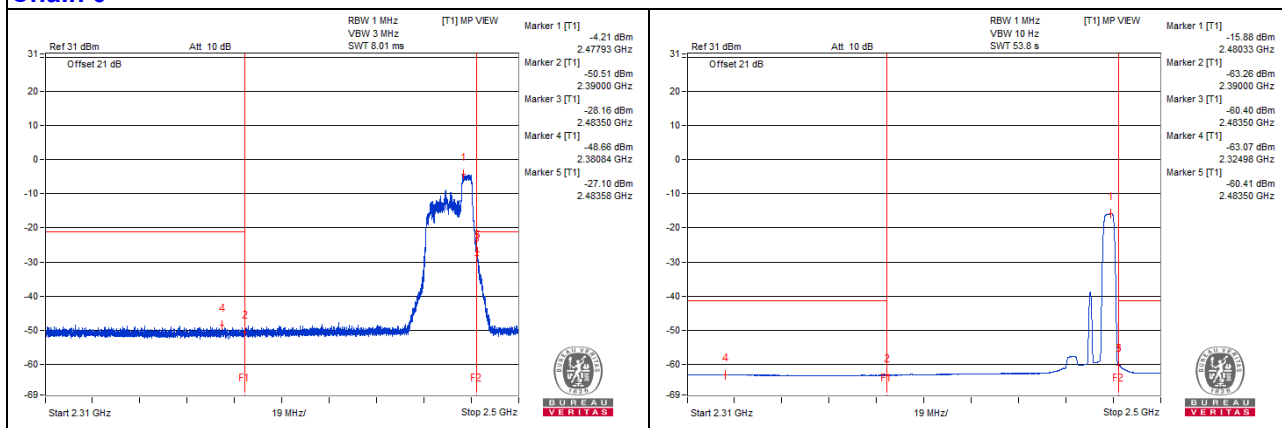
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

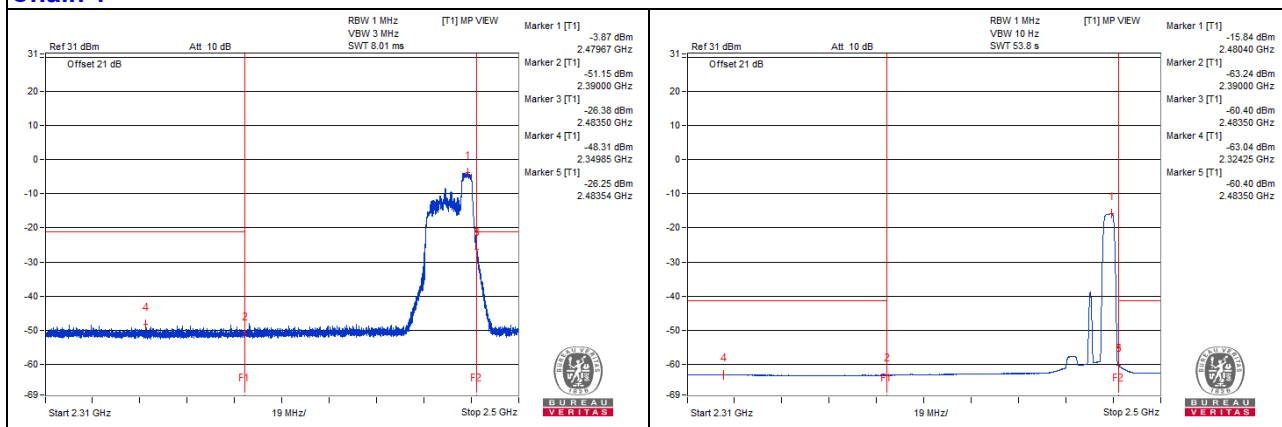
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



RU106

Channel 1

Conducted spurious emission table

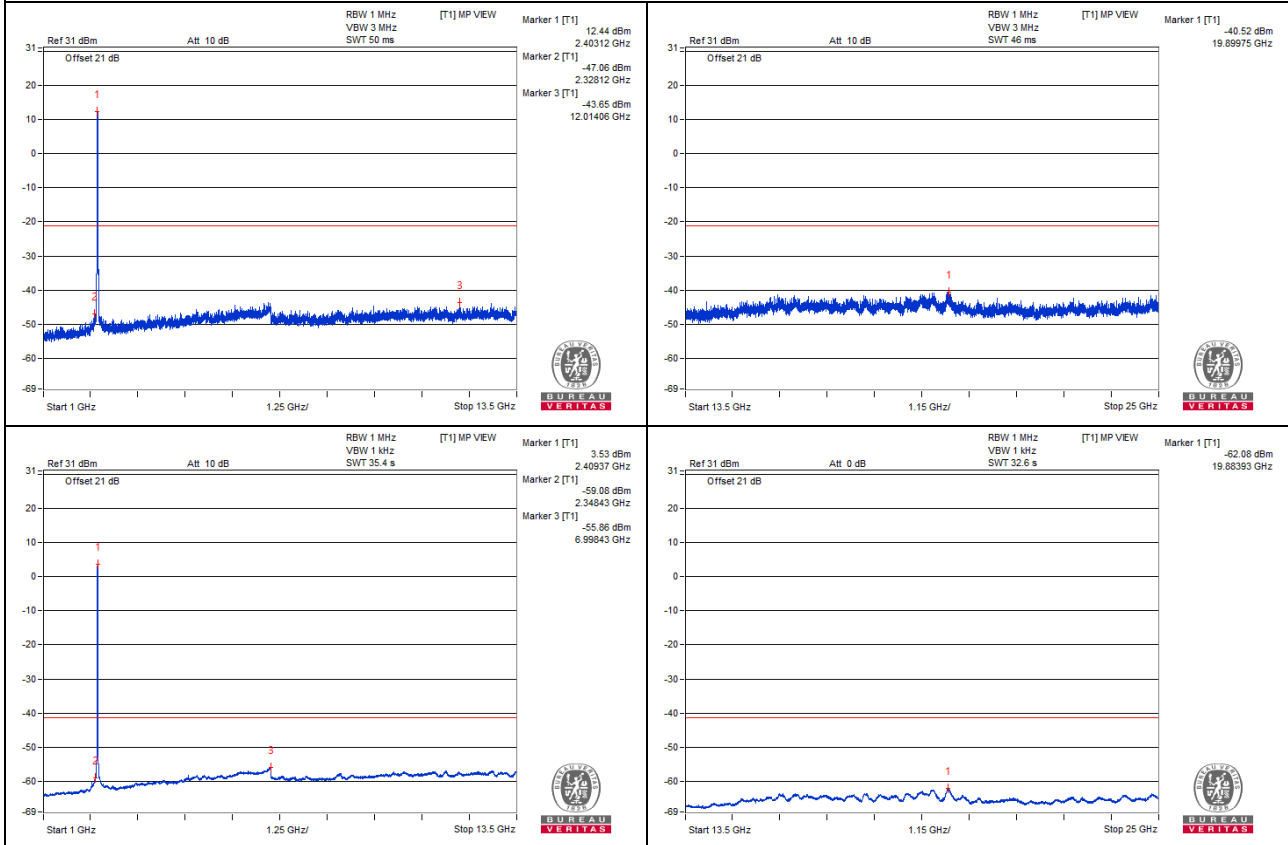
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4928.12 PK	59.25	74	-14.75	-46.95	-47.44	8.17	-36.01
2	4948.43 AV	47.49	54	-6.51	-58.92	-58.99	8.17	-47.77
3	7265.62 PK	59.89	74	-14.11	-46.37	-46.73	8.17	-35.37
4	7296.87 AV	47.92	54	-6.08	-58.45	-58.6	8.17	-47.34

Note :

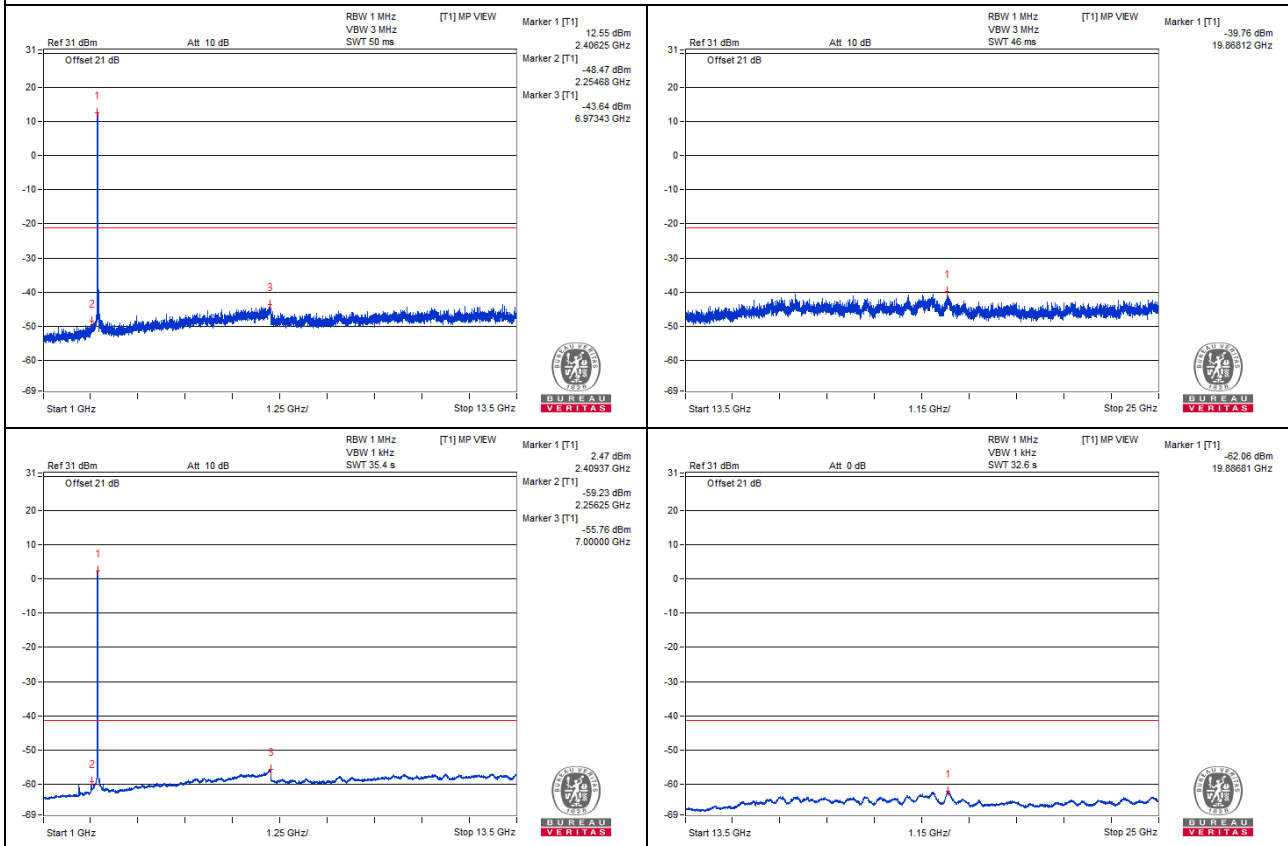
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.87 PK	77.7	74	*3.7	-28.42	-26.11	6.54	-17.56
2	2389.99 AV	57.1	54	*3.1	-54.35	-45.2	6.54	-38.16
3	2485.79 PK	57.86	74	-16.14	-46.89	-47.01	6.54	-37.4
4	2483.54 AV	44.48	54	-9.52	-60.27	-60.4	6.54	-50.78

Note :

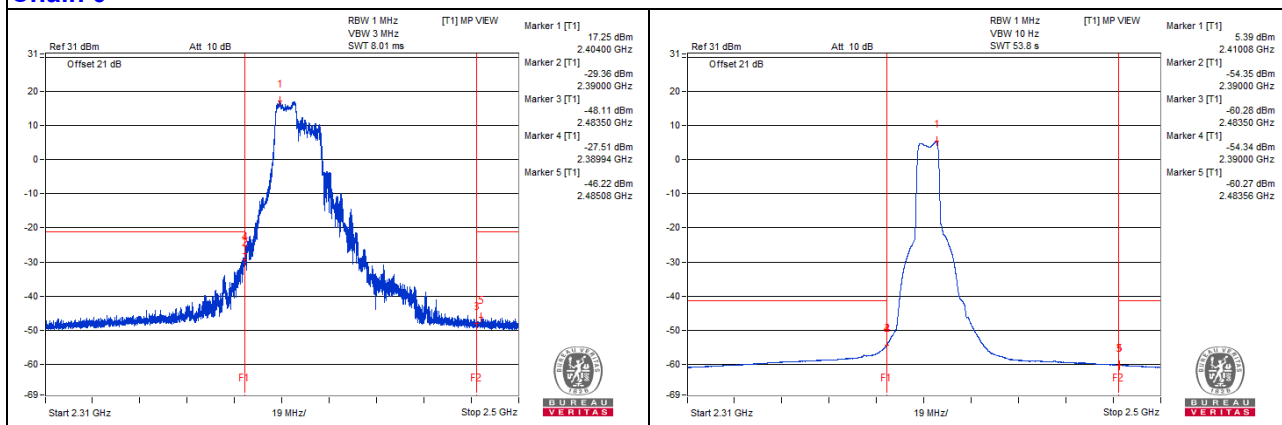
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

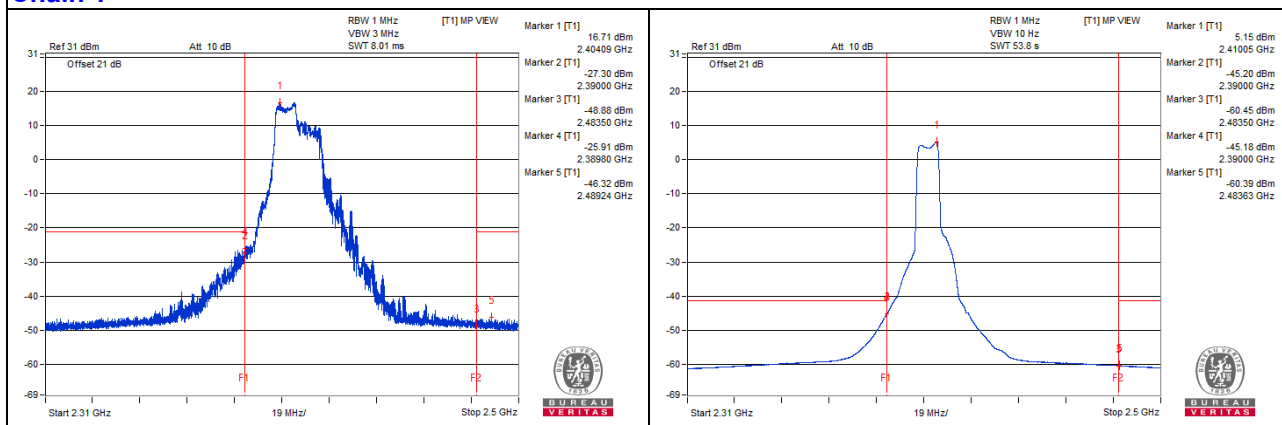
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 2

Conducted spurious emission table

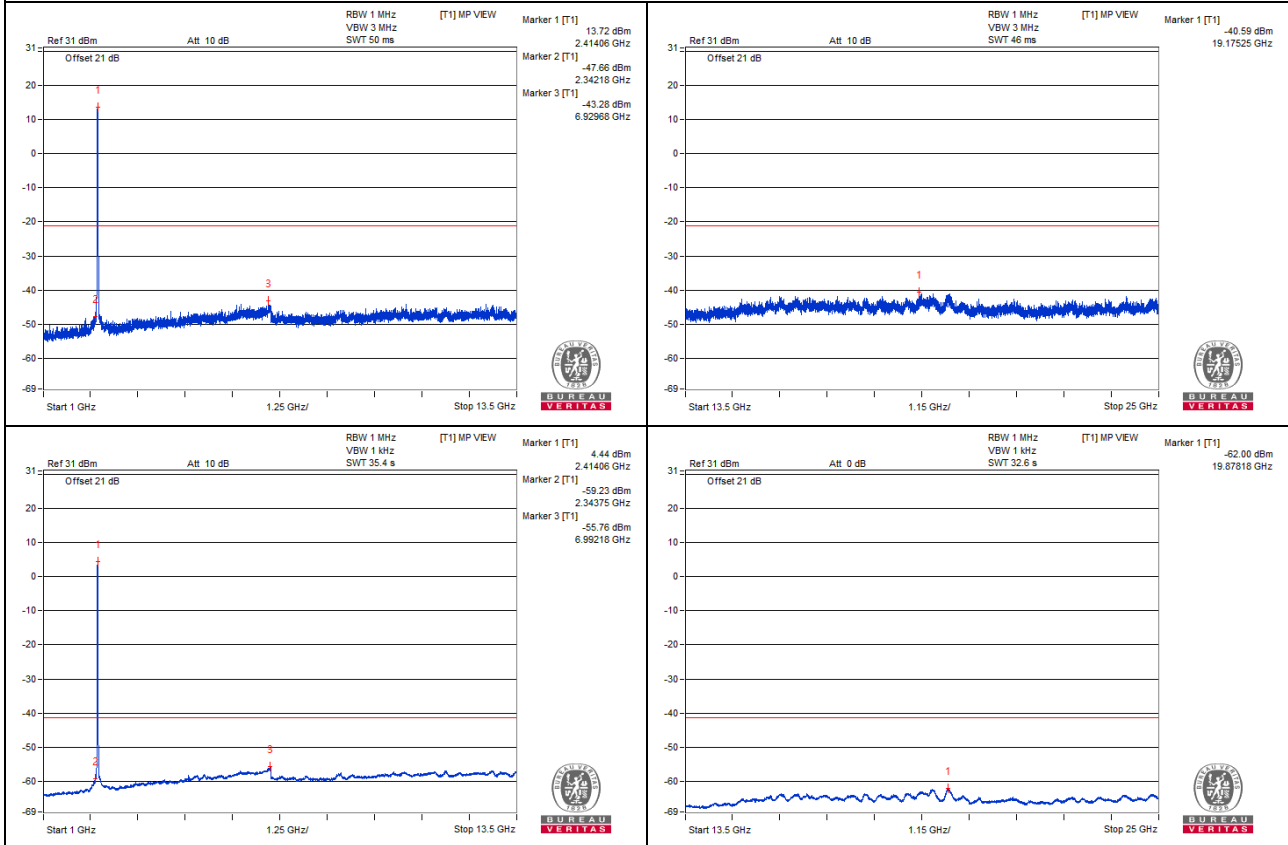
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4820.31 PK	59.63	74	-14.37	-47.14	-46.51	8.17	-35.63
2	4821.87 AV	47.85	54	-6.15	-58.39	-58.81	8.17	-47.41
3	7307.81 PK	59.87	74	-14.13	-46.22	-46.95	8.17	-35.39
4	7295.31 AV	47.85	54	-6.15	-58.4	-58.78	8.17	-47.41

Note :

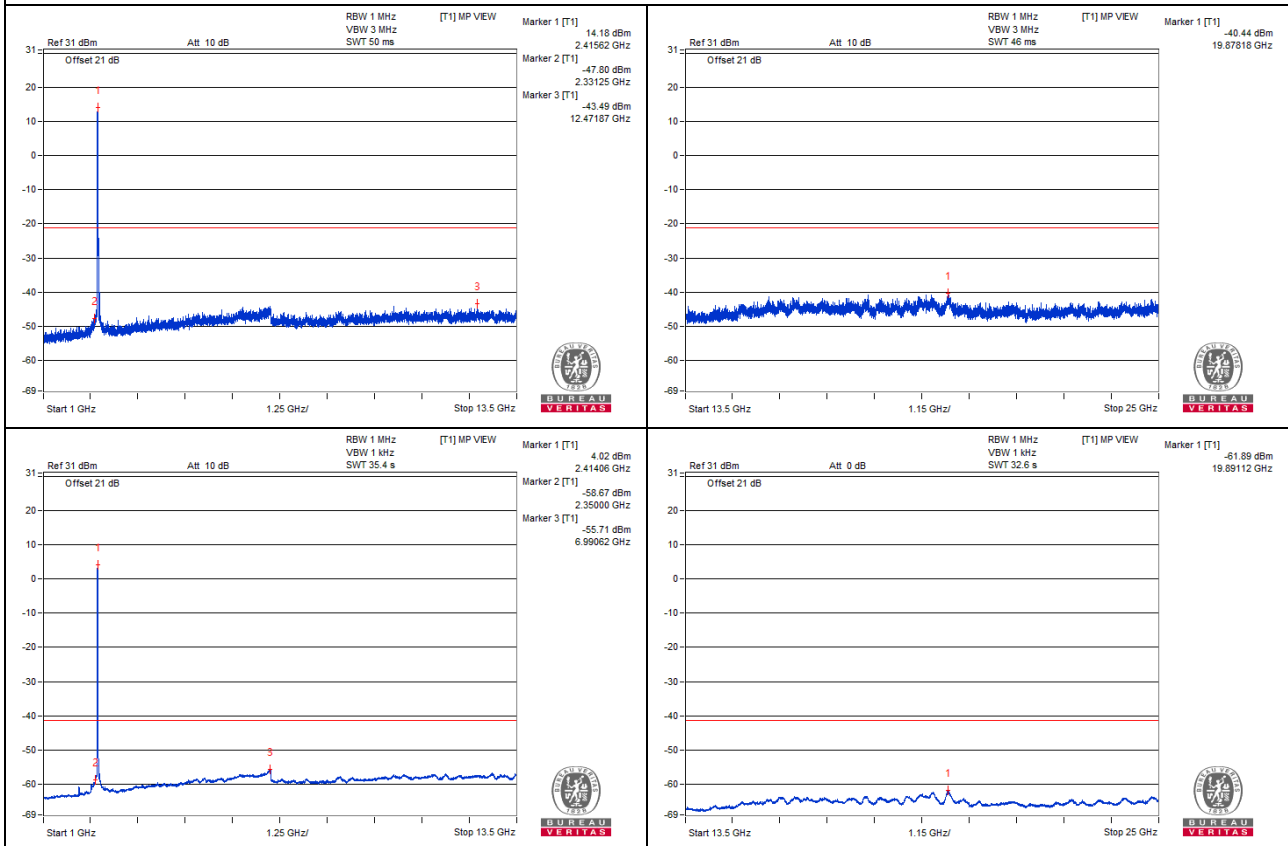
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.44 PK	77.69	74	*3.69	-24.38	-36.25	6.54	-17.57
2	2389.96 AV	50.27	54	-3.73	-53.81	-55.43	6.54	-44.99
3	2484.01 PK	66.79	74	-7.21	-37.22	-39	6.54	-28.47
4	2483.51 AV	45.62	54	-8.38	-59.24	-59.15	6.54	-49.64

Note :

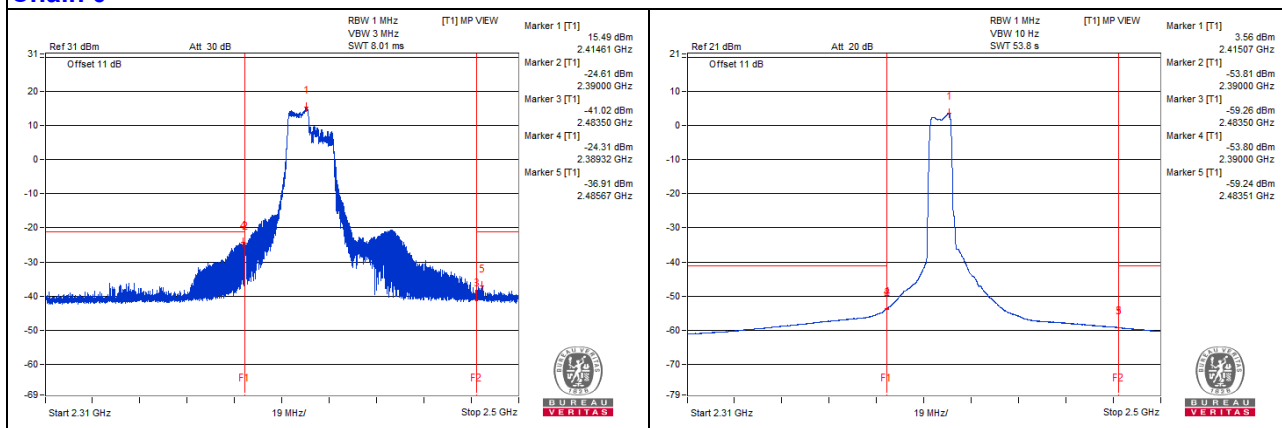
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

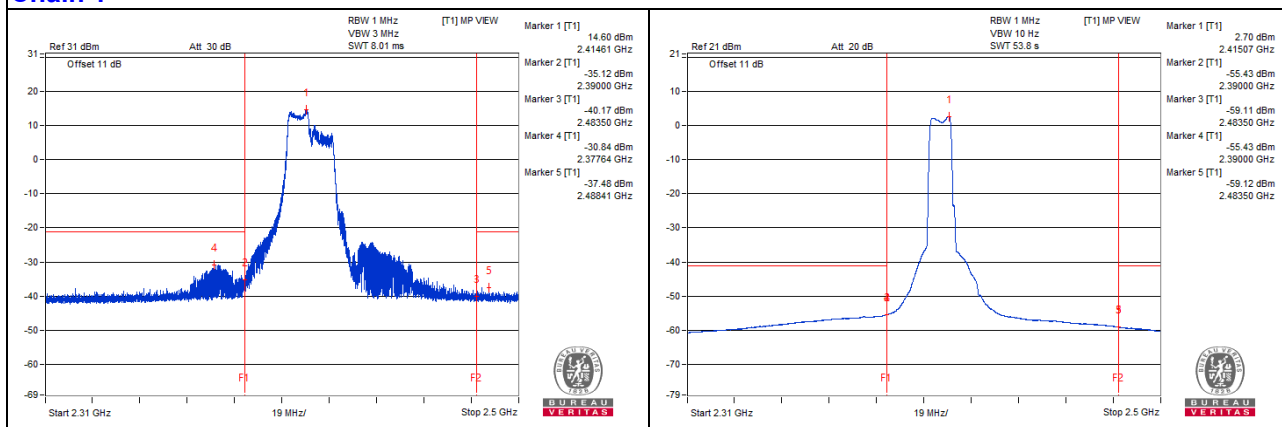
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 6

Conducted spurious emission table

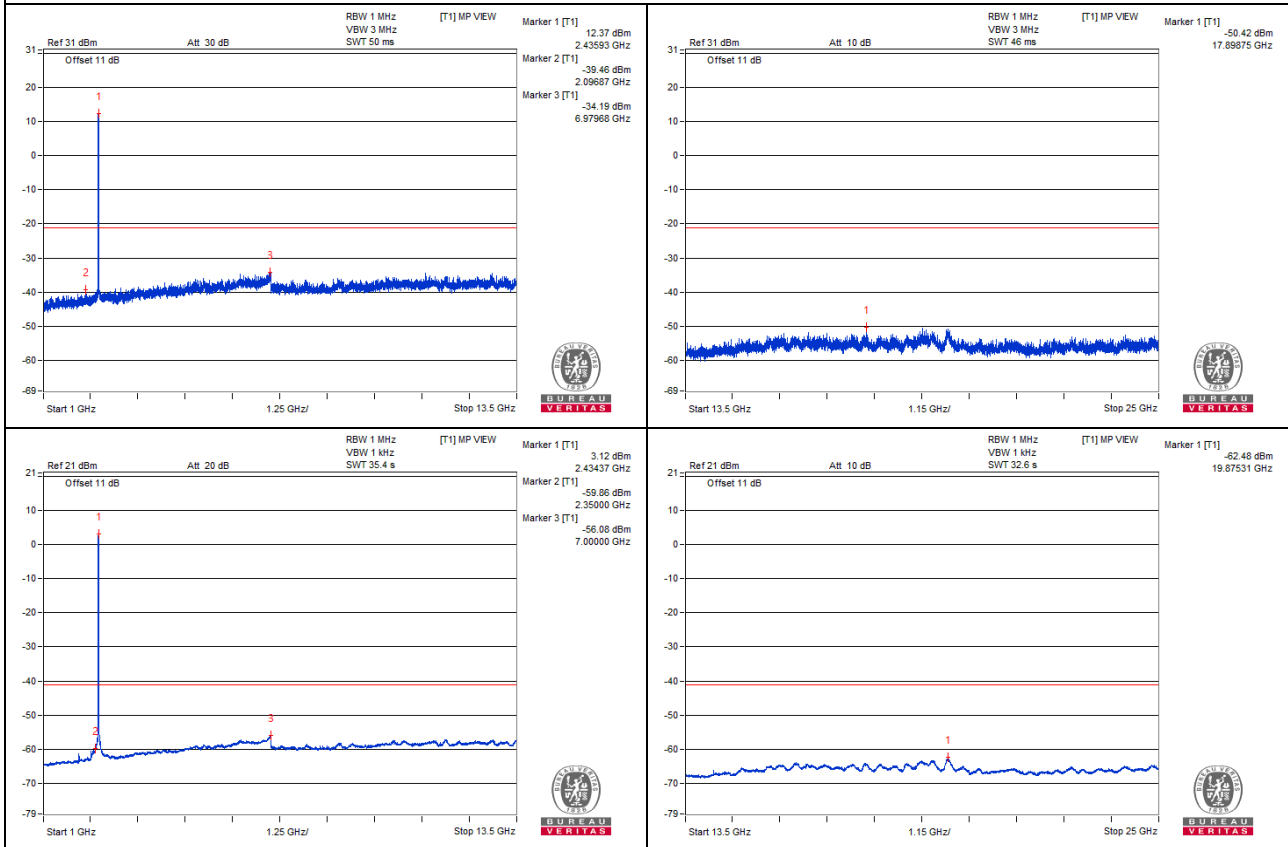
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4828.12 PK	68.73	74	-5.27	-37.07	-38.45	8.17	-26.53
2	4864.06 AV	47.42	54	-6.58	-59.44	-58.64	8.17	-47.84
3	7312.5 PK	68.82	74	-5.18	-37.76	-37.49	8.17	-26.44
4	7295.31 AV	47.53	54	-6.47	-58.98	-58.84	8.17	-47.73

Note :

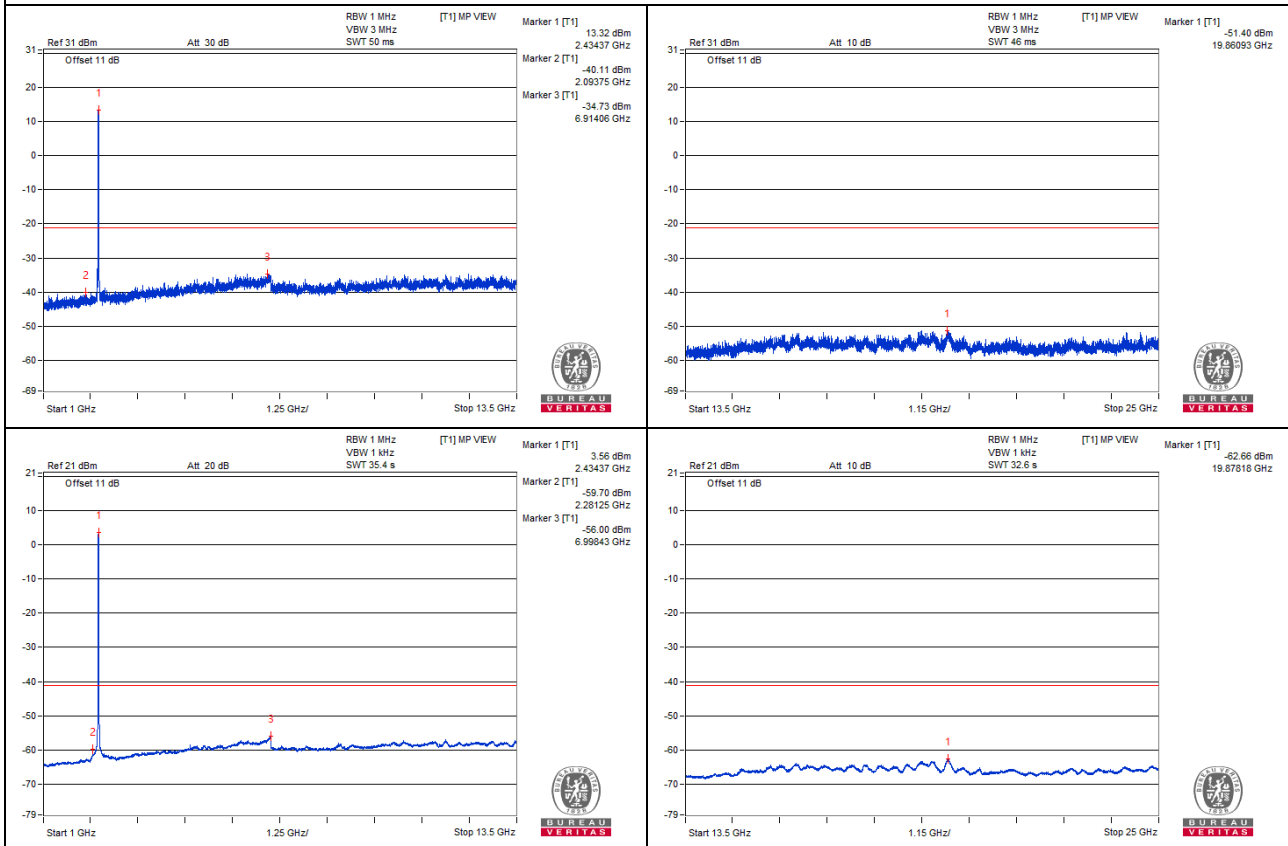
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



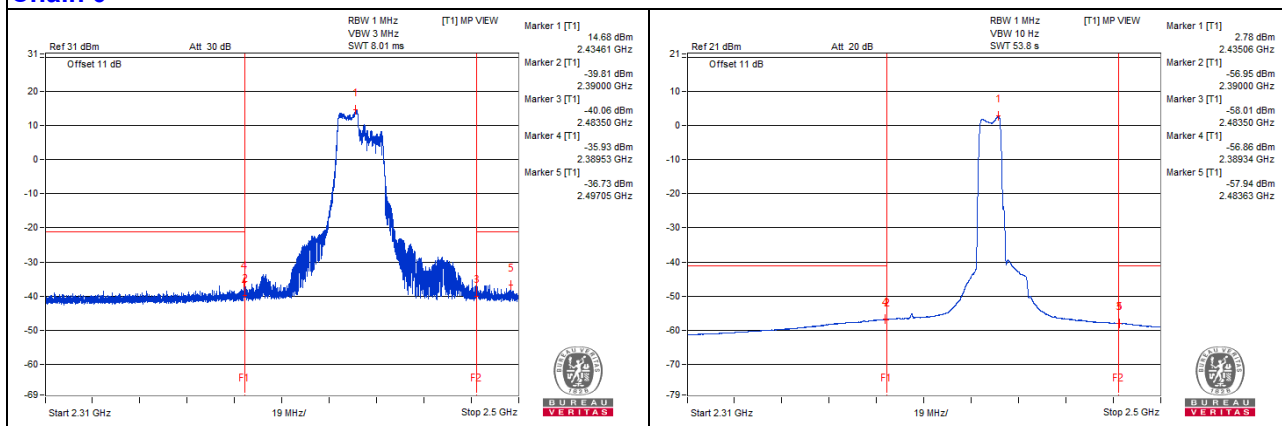
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	2389.53 PK	67.27	74	-6.73	-35.93	-40.13	6.54	-27.99
2	2389.56 AV	47.63	54	-6.37	-56.9	-57.48	6.54	-47.63
3	2483.58 PK	66.92	74	-7.08	-37.21	-38.7	6.54	-28.34
4	2483.58 AV	46.65	54	-7.35	-57.96	-58.37	6.54	-48.61

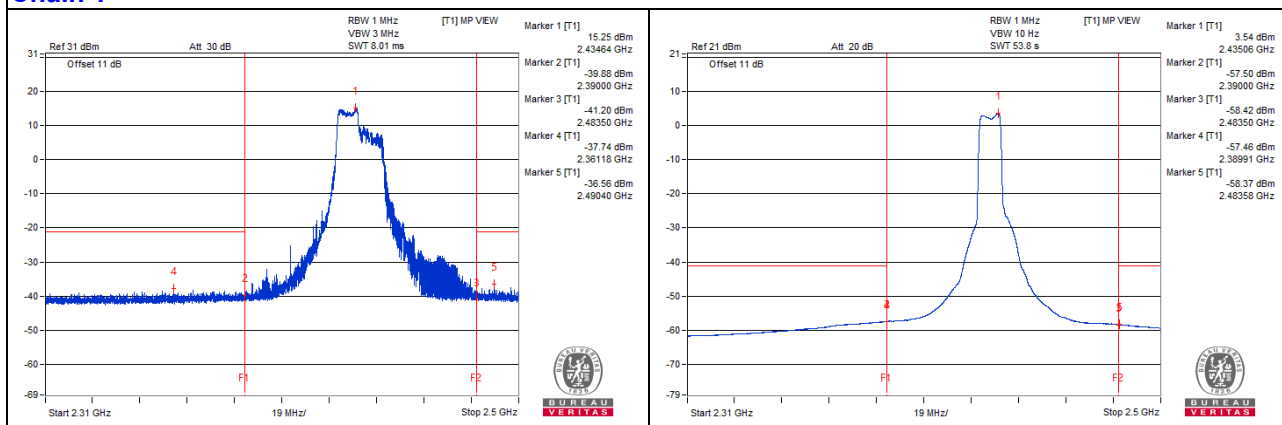
Note :

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

Chain 0



Chain 1



Channel 10

Conducted spurious emission table

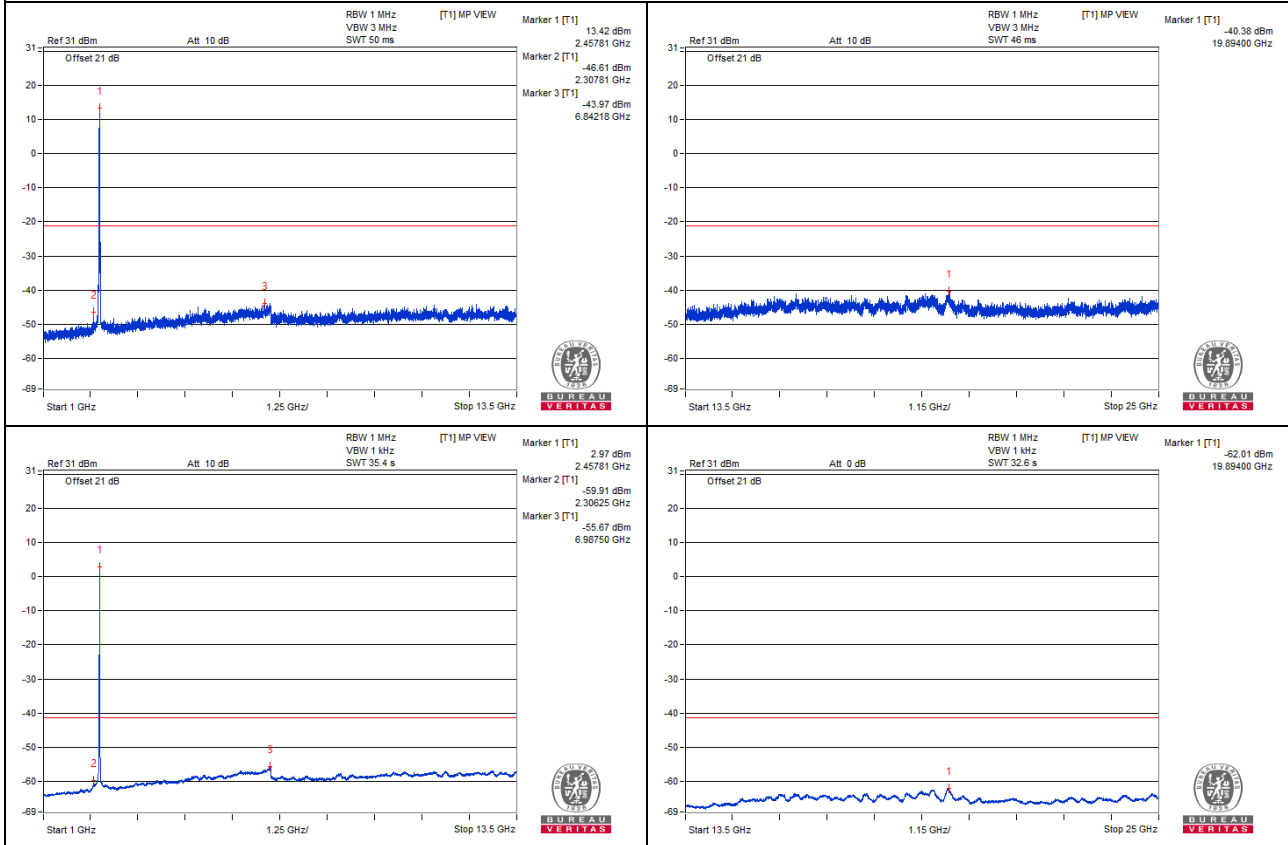
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4875 PK	59.37	74	-14.63	-46.03	-48.44	8.17	-35.89
2	4921.87 AV	47.8	54	-6.2	-58.45	-58.84	8.17	-47.46
3	7267.18 PK	59.97	74	-14.03	-46.57	-46.38	8.17	-35.29
4	7306.25 AV	47.91	54	-6.09	-58.53	-58.54	8.17	-47.35

Note :

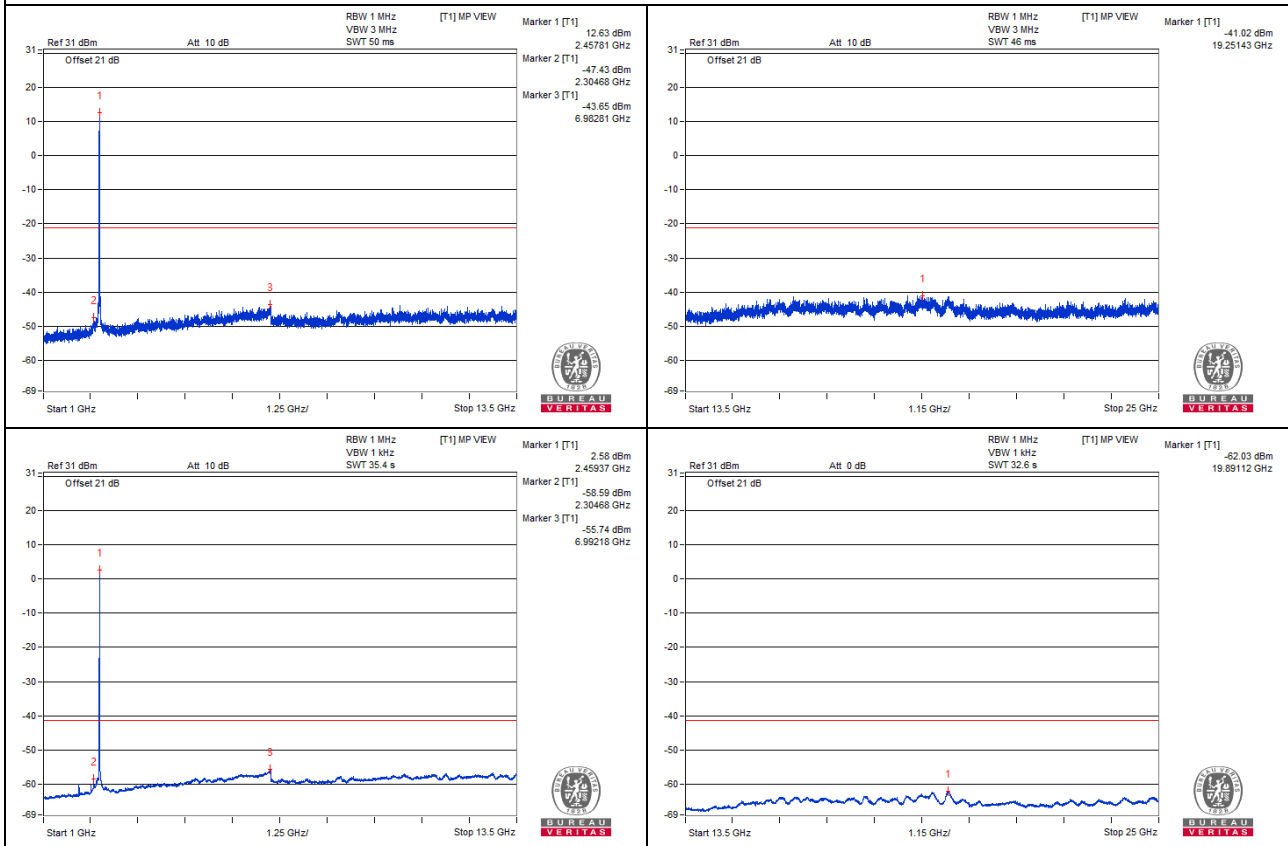
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2367.33 PK	64.31	74	-9.69	-37.89	-48	6.54	-30.95
2	2310.61 AV	46.22	54	-7.78	-60.28	-57.38	6.54	-49.04
3	2483.58 PK	74.82	74	*0.82	-30.65	-29.42	6.54	-20.44
4	2483.51 AV	49.18	54	-4.82	-55.45	-55.81	6.54	-46.08

Note :

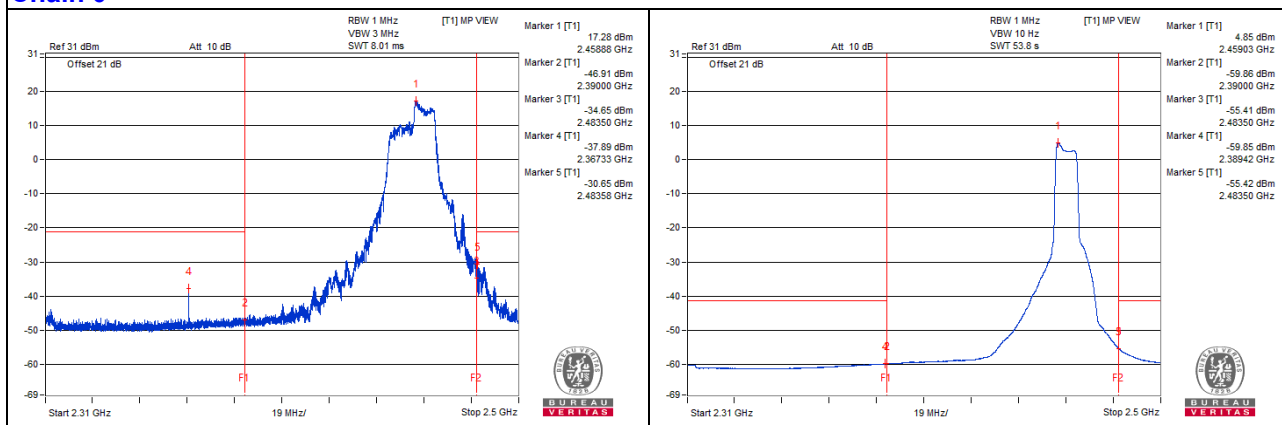
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

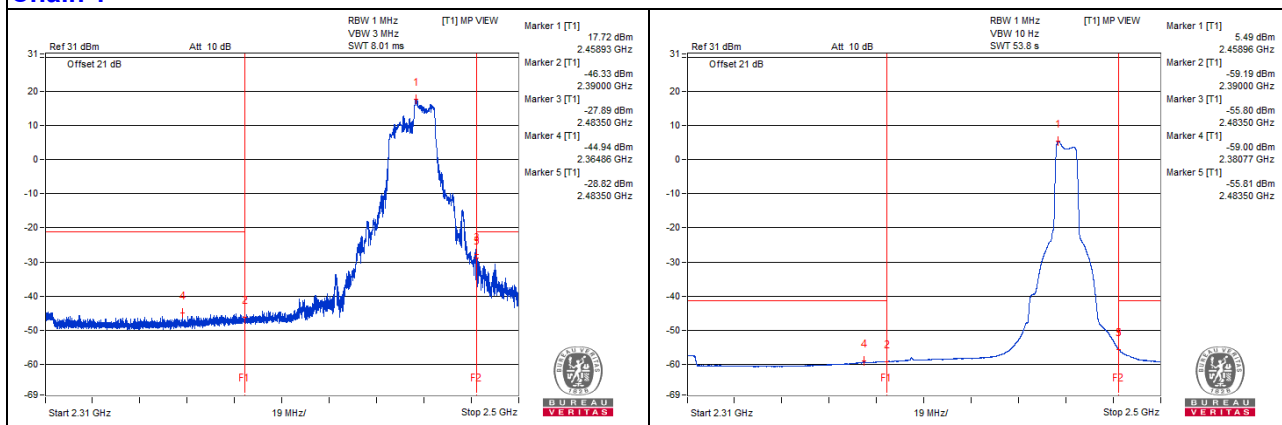
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 11

Conducted spurious emission table

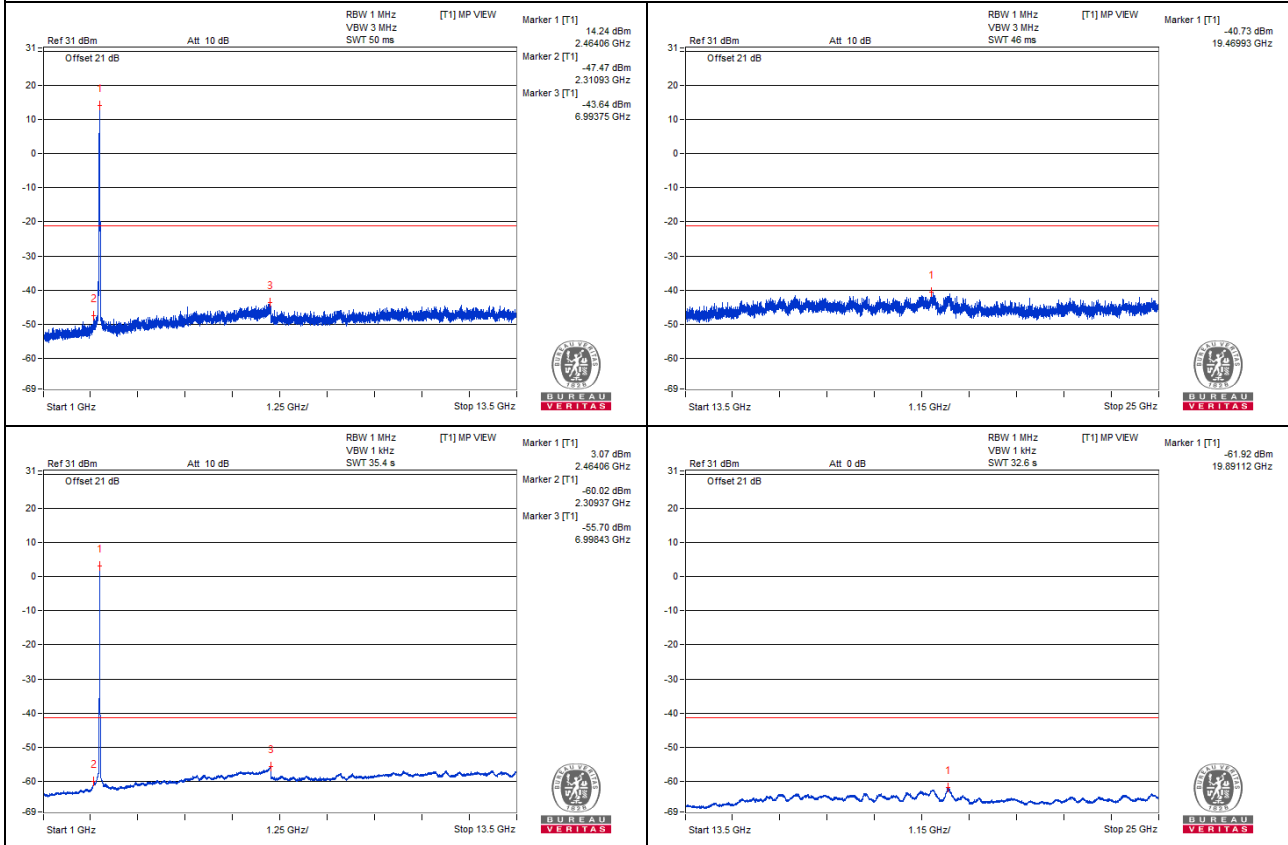
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4929.68 PK	59.1	74	-14.9	-47.1	-47.59	8.17	-36.16
2	4931.25 AV	47.68	54	-6.32	-58.52	-59.02	8.17	-47.58
3	7353.12 PK	59.5	74	-14.5	-46.47	-47.46	8.17	-35.76
4	7284.37 AV	47.85	54	-6.15	-58.5	-58.68	8.17	-47.41

Note :

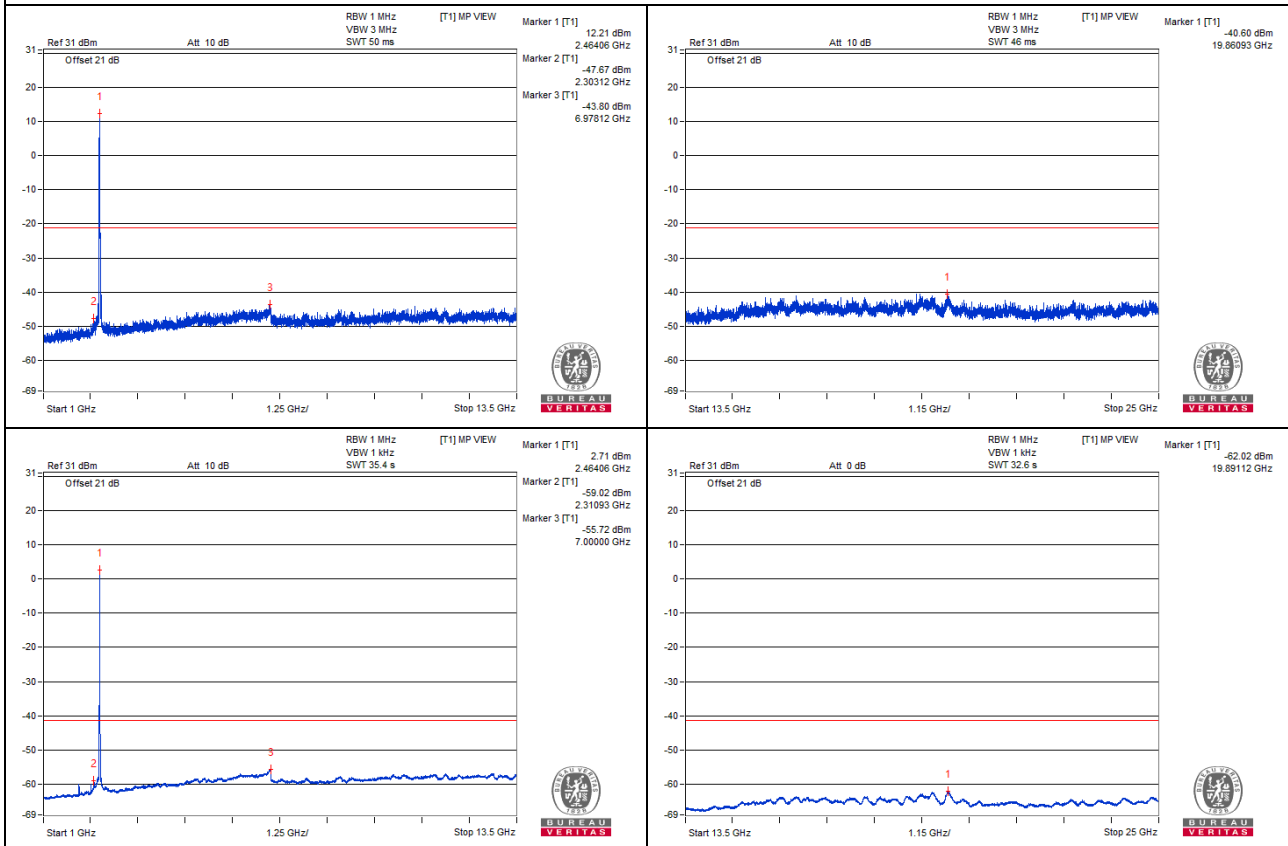
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2315.05 PK	57.85	74	-16.15	-45.69	-48.77	6.54	-37.41
2	2310.3 AV	44.75	54	-9.25	-60.12	-60	6.54	-50.51
3	2483.51 PK	74.27	74	*0.27	-30	-31.15	6.54	-20.99
4	2483.51 AV	48.58	54	-5.42	-55	-57.94	6.54	-46.68

Note :

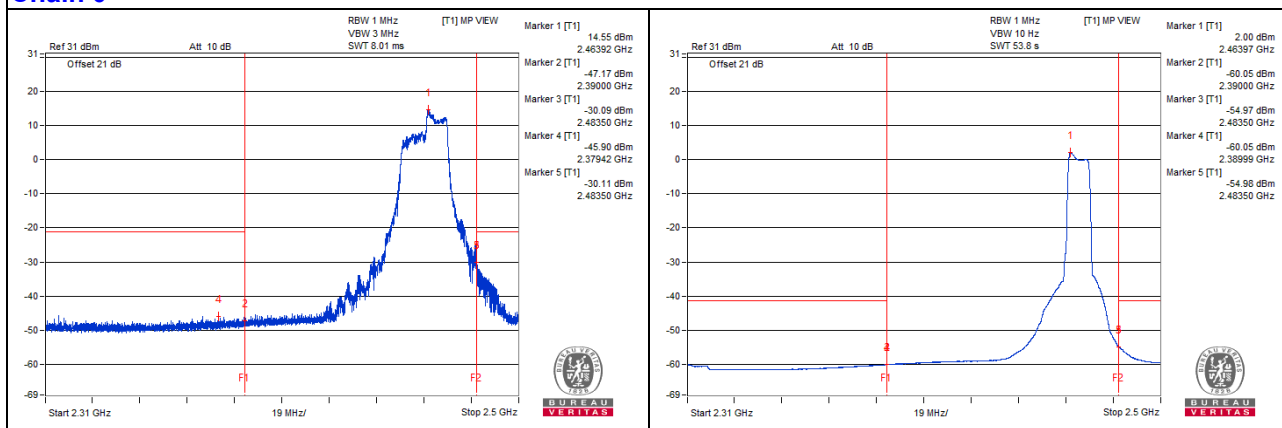
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

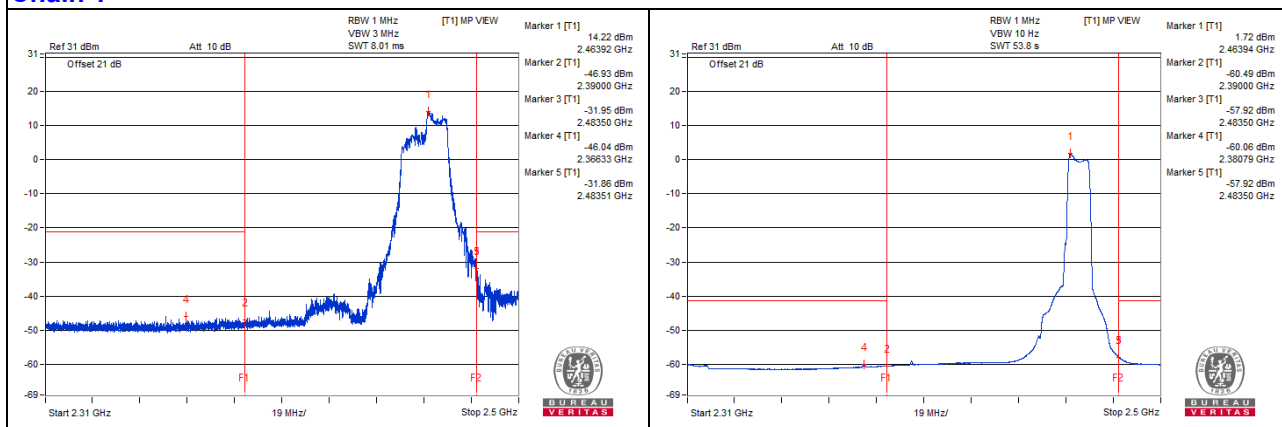
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 12

Conducted spurious emission table

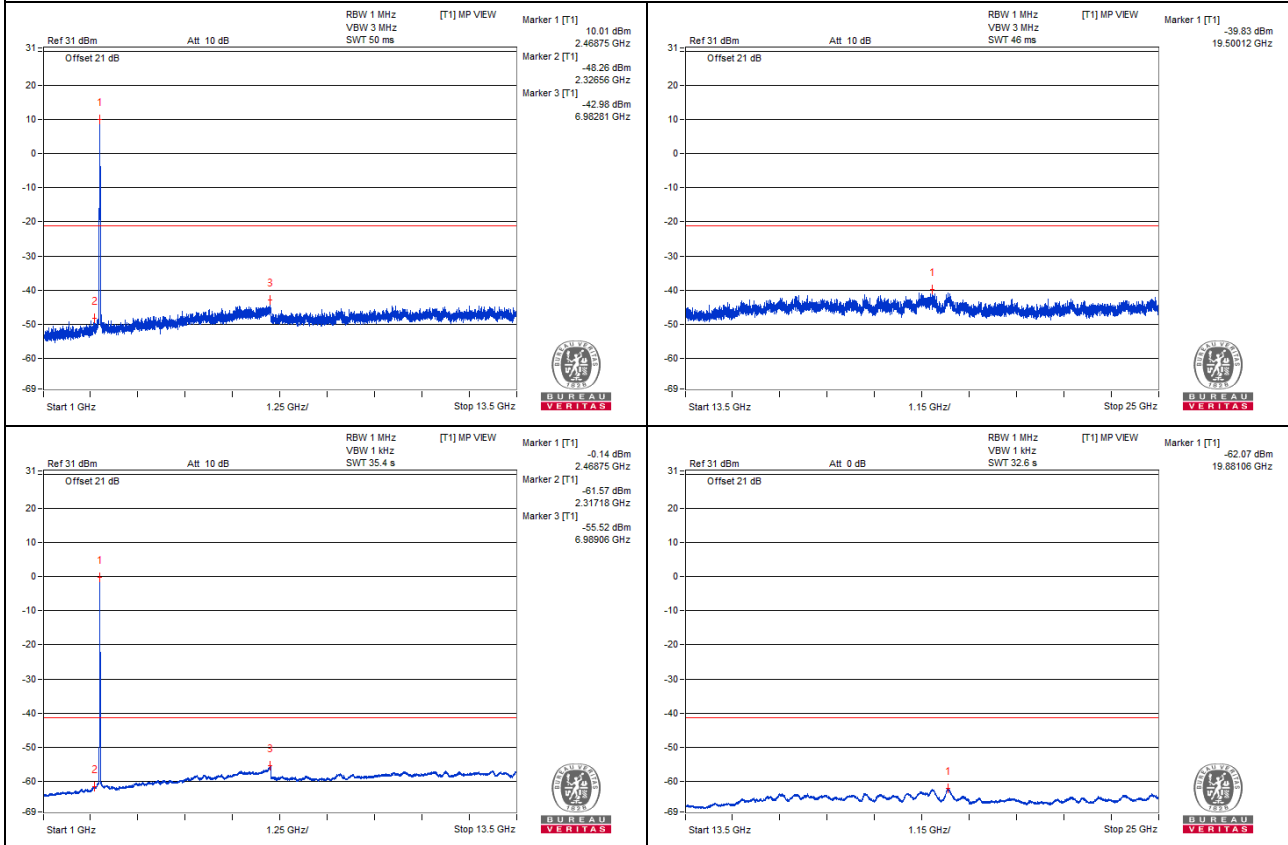
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4940.62 PK	59.27	74	-14.73	-47.25	-47.1	8.17	-35.99
2	4951.56 AV	47.5	54	-6.5	-58.99	-58.89	8.17	-47.76
3	7321.87 PK	59.93	74	-14.07	-47.19	-45.92	8.17	-35.33
4	7307.81 AV	47.87	54	-6.13	-58.55	-58.6	8.17	-47.39

Note :

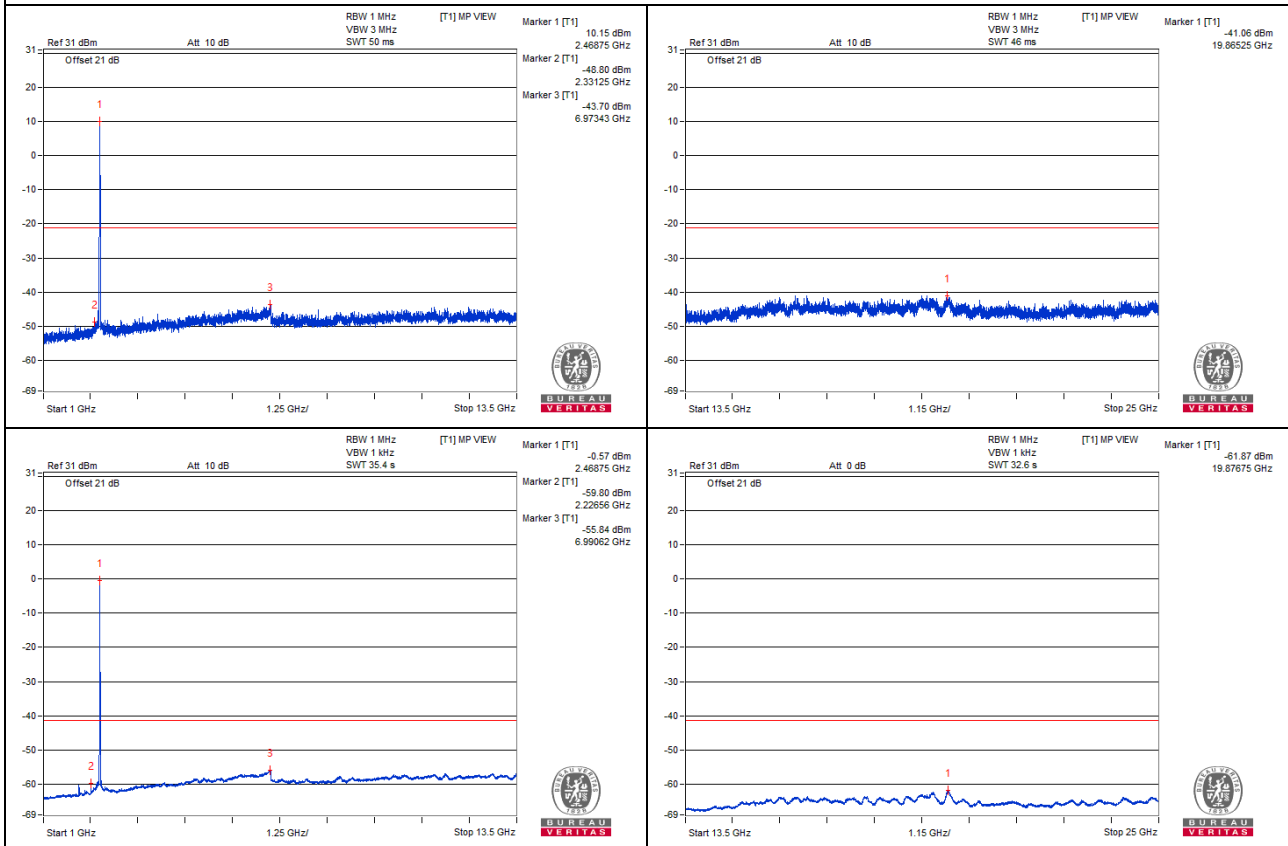
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2315.7 PK	58.61	74	-15.39	-47.25	-45.35	6.54	-36.65
2	2315.58 AV	44.01	54	-9.99	-62.29	-59.7	6.54	-51.25
3	2483.54 PK	76.89	74	*2.89	-28.04	-27.8	6.54	-18.37
4	2483.51 AV	50.86	54	-3.14	-52.02	-57.49	6.54	-44.4

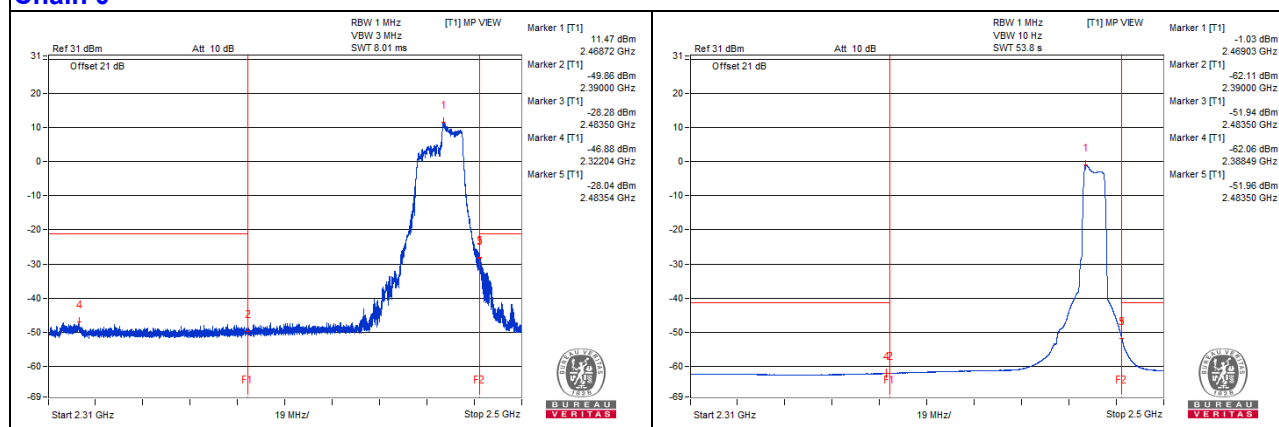
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

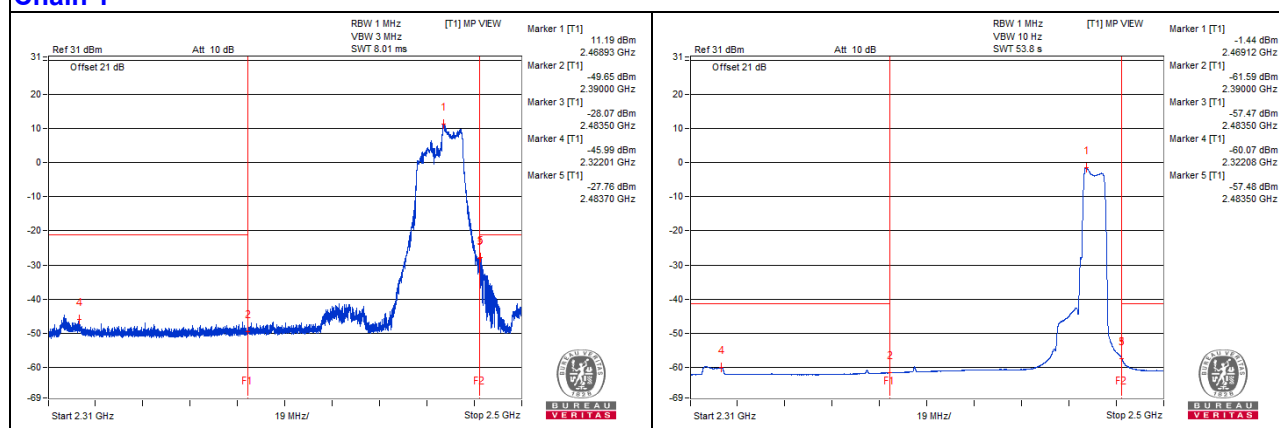
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Channel 13

Conducted spurious emission table

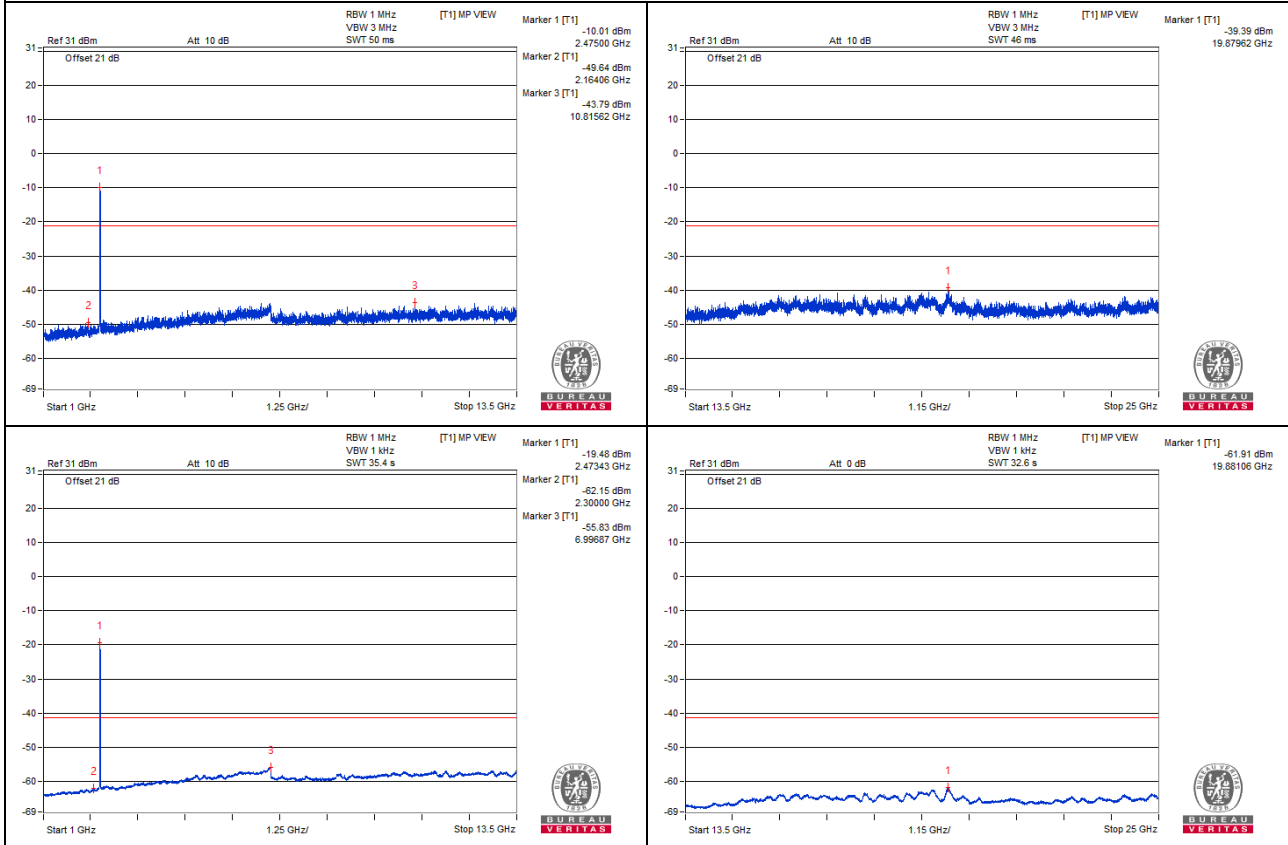
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4932.81 PK	59.05	74	-14.95	-48.09	-46.78	8.17	-36.21
2	4953.12 AV	47.54	54	-6.46	-58.87	-58.94	8.17	-47.72
3	7293.75 PK	59.5	74	-14.5	-46.24	-47.77	8.17	-35.76
4	7289.06 AV	47.98	54	-6.02	-58.56	-58.37	8.17	-47.28

Note :

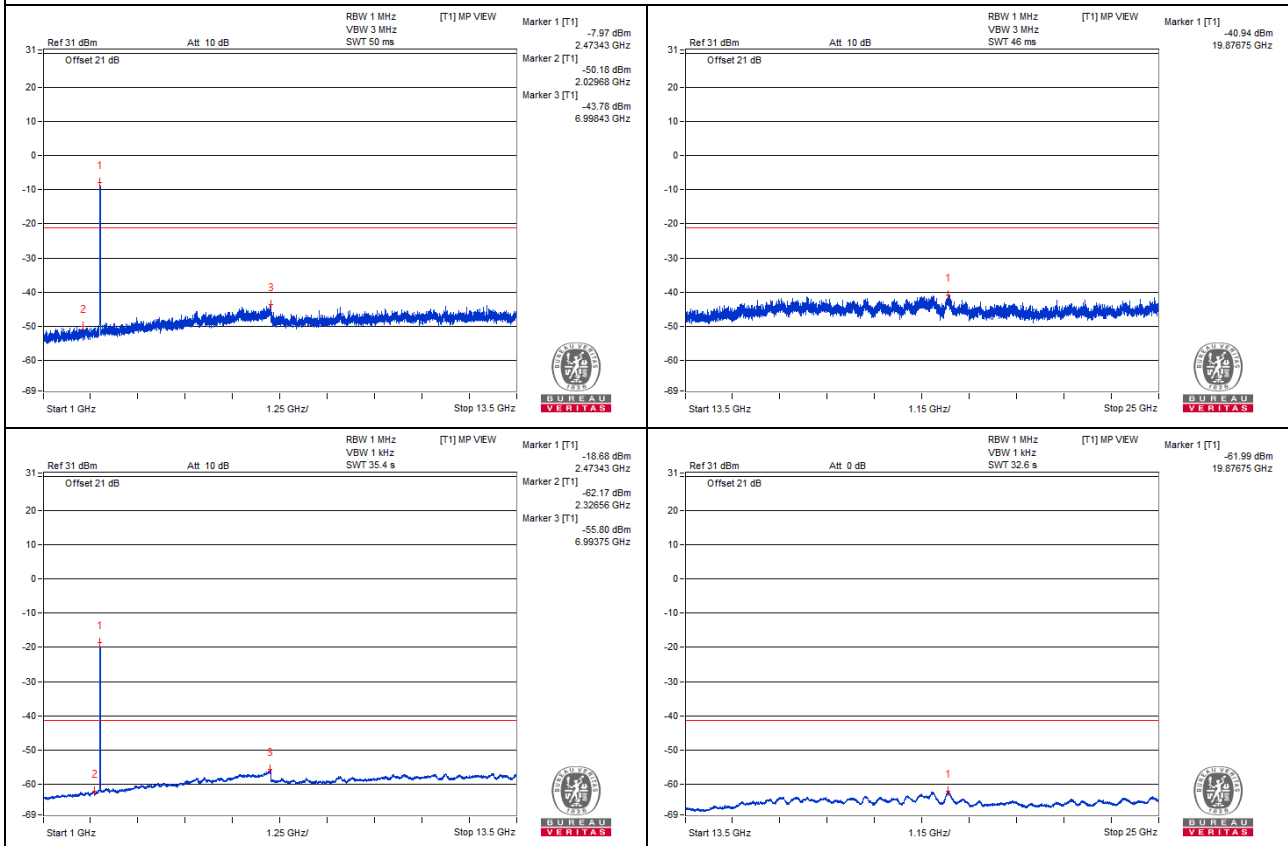
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2318.45 PK	55.42	74	-18.58	-49.86	-48.96	6.54	-39.84
2	2312.11 AV	41.73	54	-12.27	-63.1	-63.07	6.54	-53.53
3	2483.51 PK	74.88	74	*0.88	-28.84	-31.38	6.54	-20.38
4	2483.51 AV	43.95	54	-10.05	-60.87	-60.86	6.54	-51.31

Note :

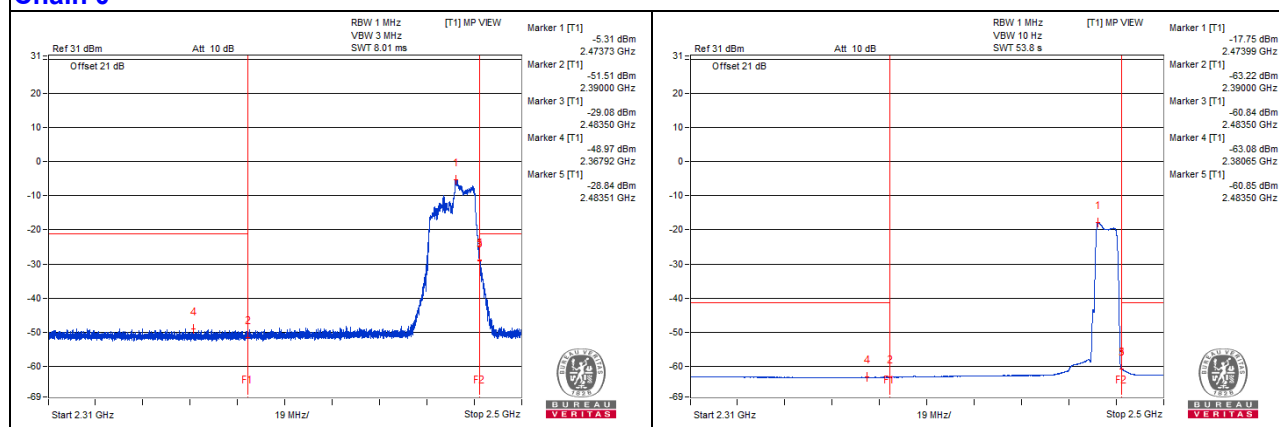
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

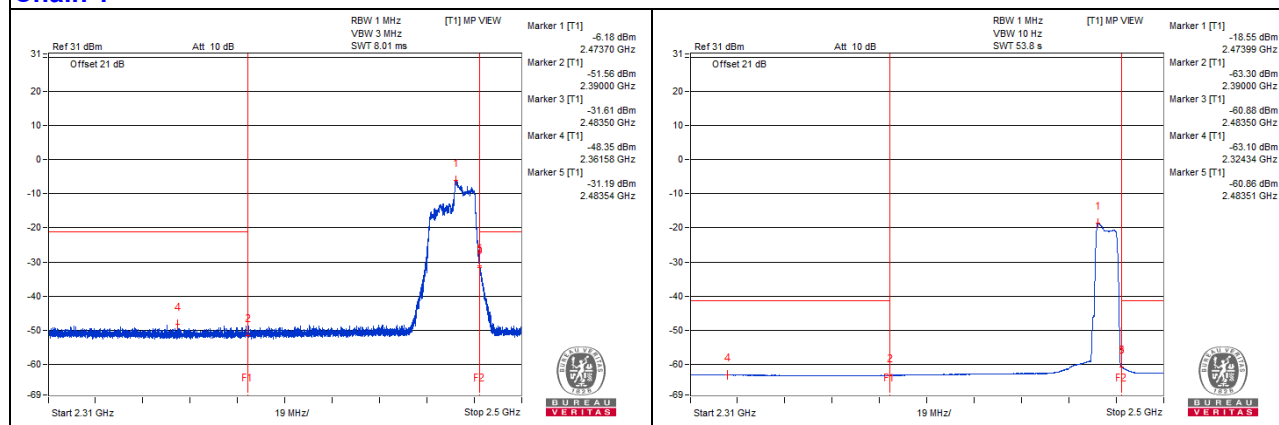
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



RU242

Channel 1

Conducted spurious emission table

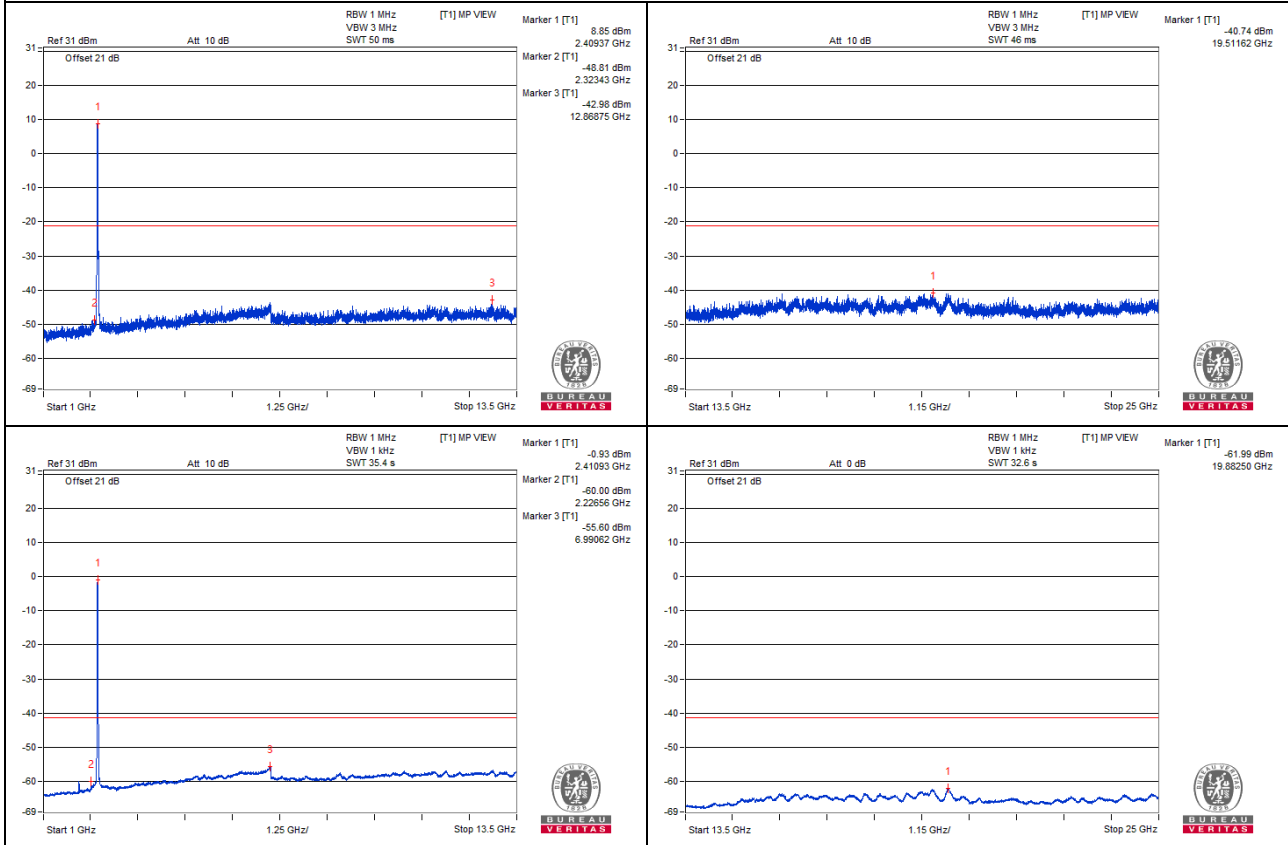
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4929.68 PK	58.99	74	-15.01	-47.11	-47.81	8.17	-36.27
2	4940.62 AV	47.44	54	-6.56	-59.08	-58.92	8.17	-47.82
3	7301.56 PK	59.95	74	-14.05	-46.37	-46.62	8.17	-35.31
4	7306.25 AV	47.95	54	-6.05	-58.57	-58.41	8.17	-47.31

Note :

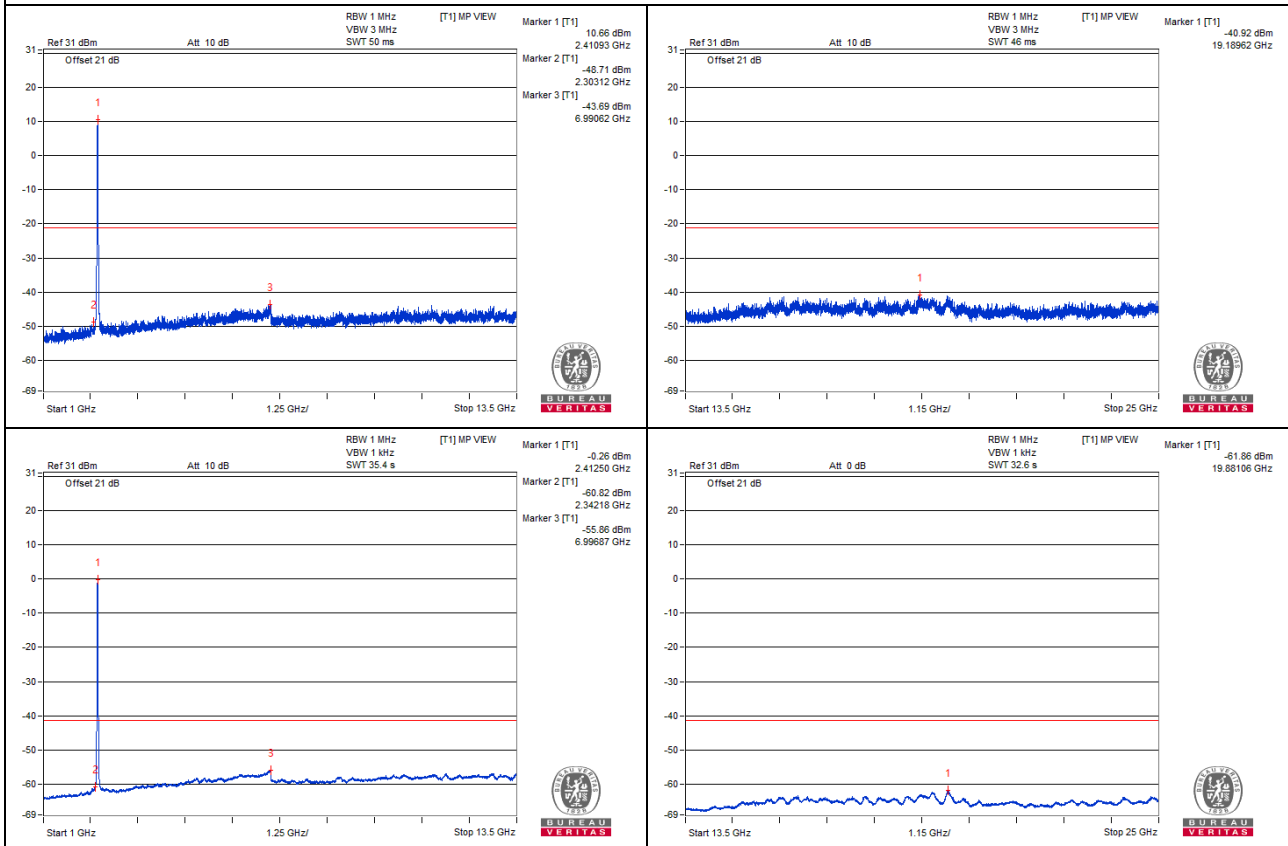
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2388.54 PK	73.63	74	-0.37	-28.6	-38.39	6.54	-21.63
2	2389.99 AV	57.4	54	*3.4	-44.91	-53.97	6.54	-37.86
3	2488.12 PK	56.4	74	-17.6	-48.68	-48.15	6.54	-38.86
4	2484.06 AV	42.91	54	-11.09	-61.94	-61.87	6.54	-52.35

Note :

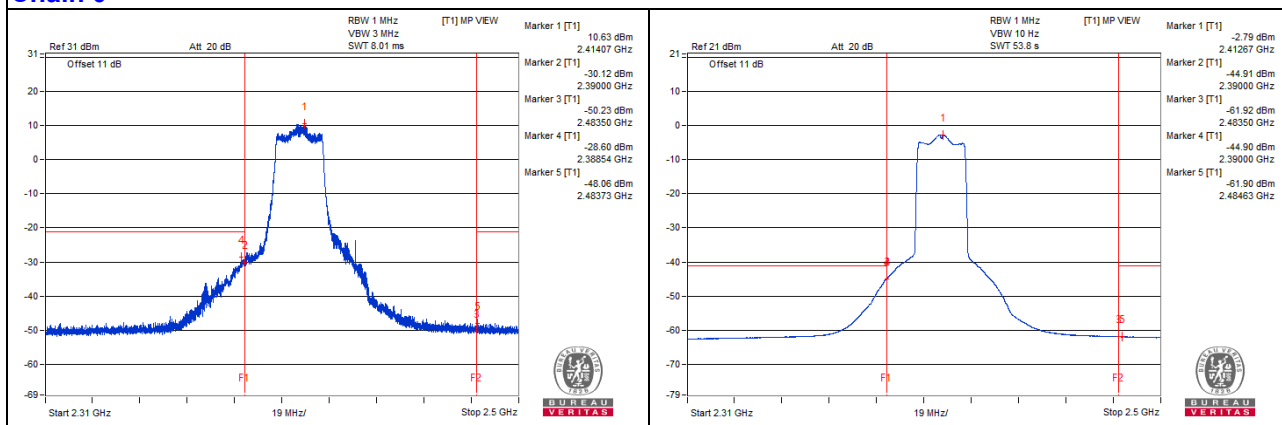
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

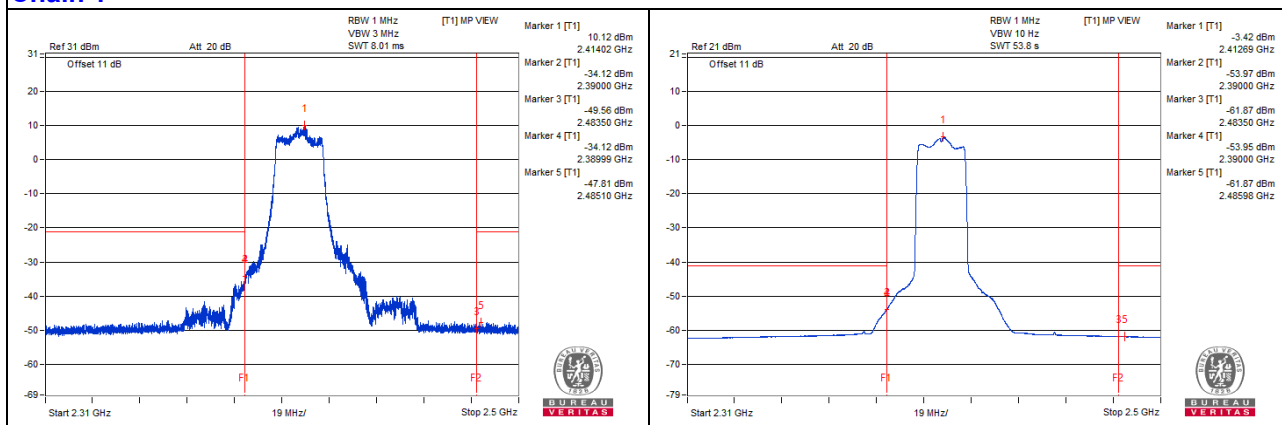
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 2

Conducted spurious emission table

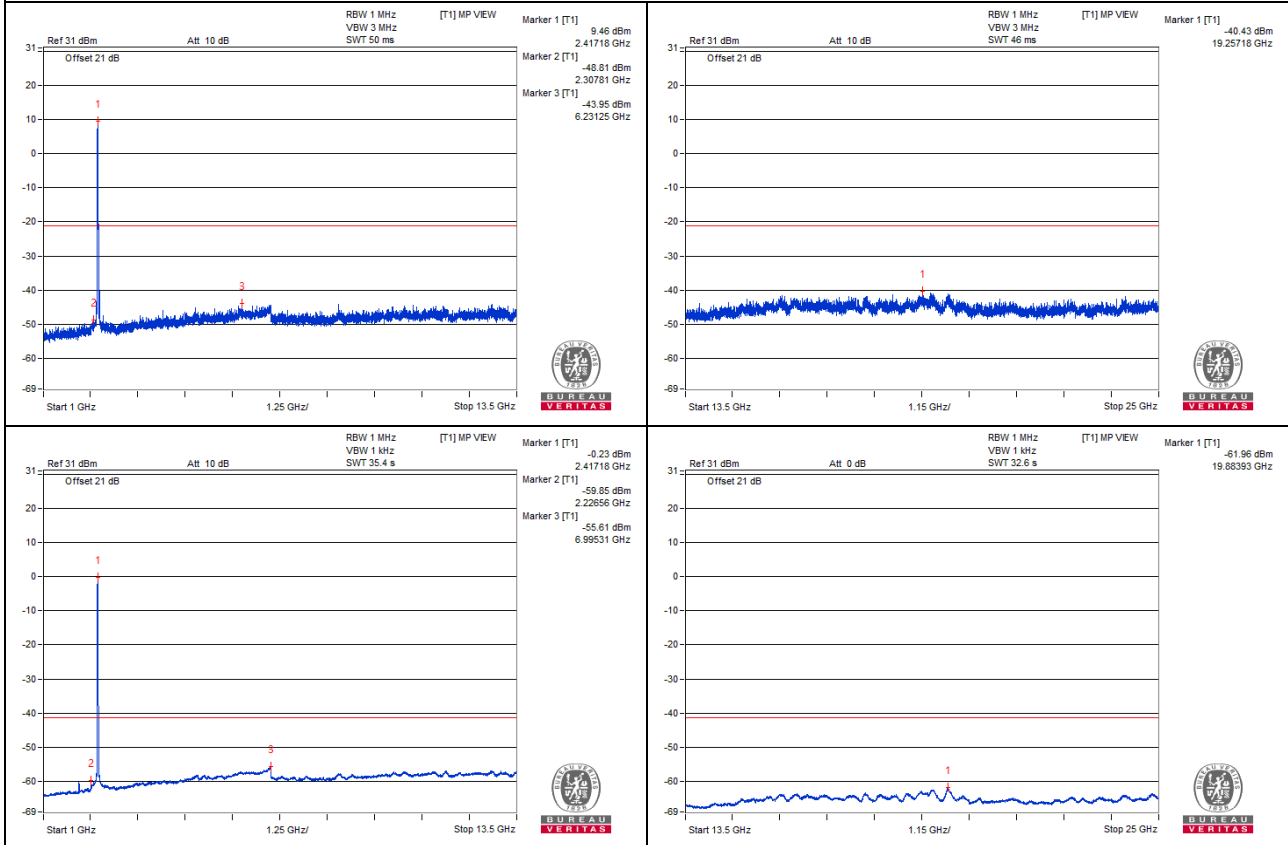
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4953.12 PK	58.7	74	-15.3	-48.26	-47.27	8.17	-36.56
2	4945.31 AV	47.57	54	-6.43	-58.73	-59.02	8.17	-47.69
3	7287.5 PK	59.55	74	-14.45	-46.67	-47.13	8.17	-35.71
4	7296.87 AV	47.84	54	-6.16	-58.59	-58.61	8.17	-47.42

Note :

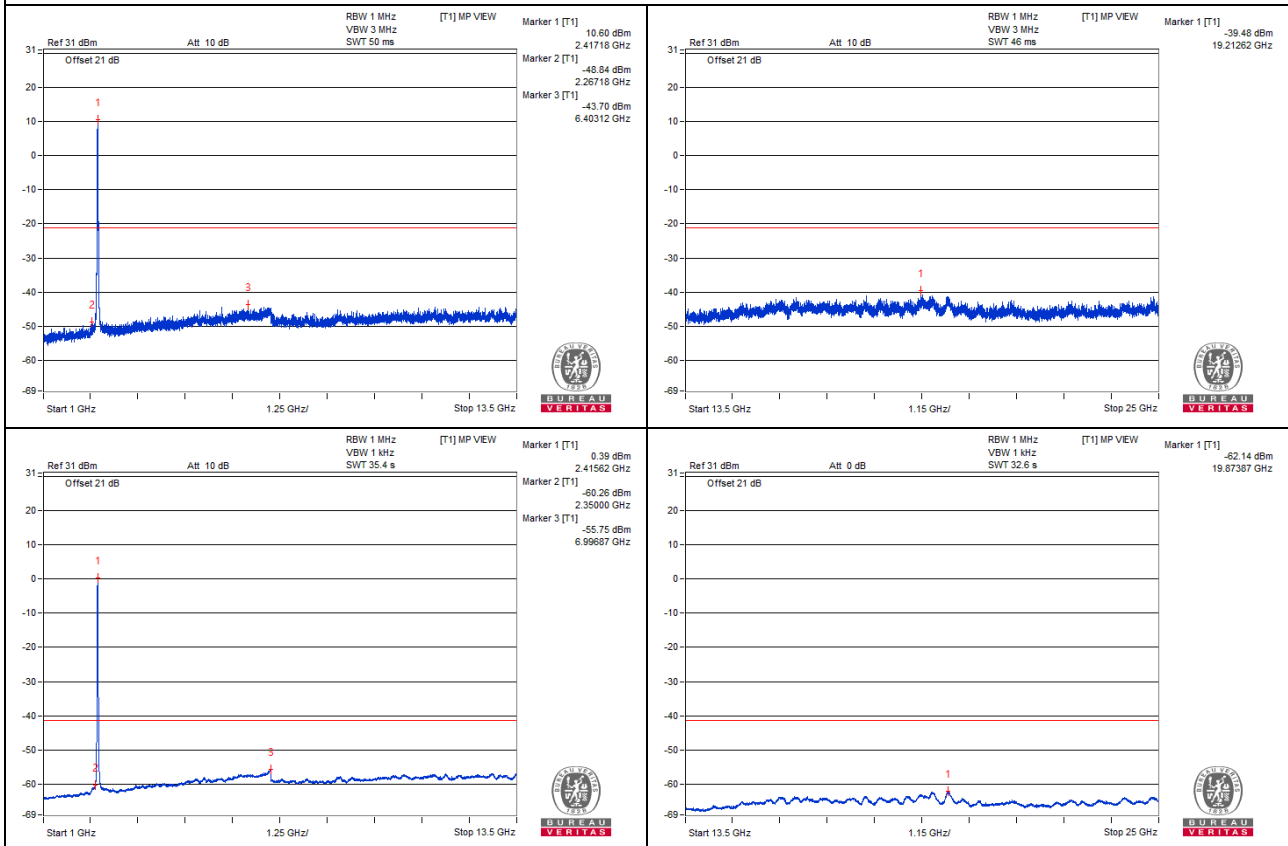
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



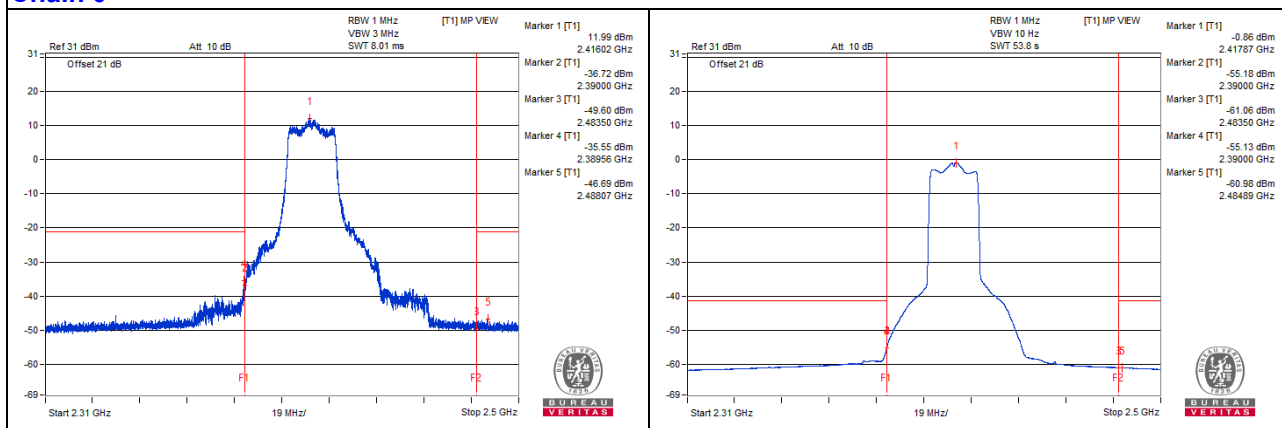
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	2389.75 PK	73.24	74	-0.76	-37.56	-29.14	6.54	-22.02
2	2389.99 AV	56.68	54	*2.68	-55.18	-45.57	6.54	-38.58
3	2483.61 PK	57.42	74	-16.58	-49.11	-46.16	6.54	-37.84
4	2484.25 AV	43.9	54	-10.1	-61.01	-60.81	6.54	-51.36

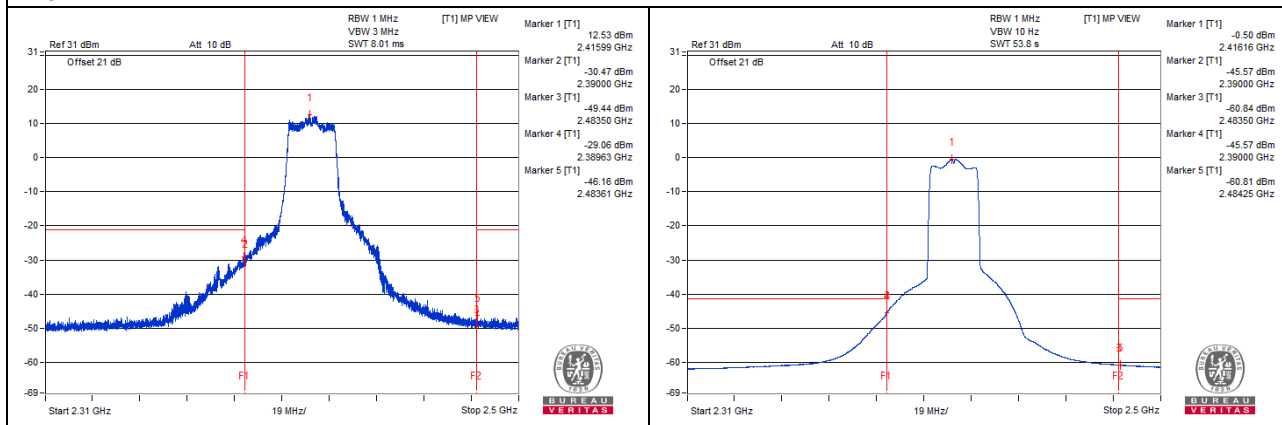
Note :

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

Chain 0



Chain 1



Channel 6

Conducted spurious emission table

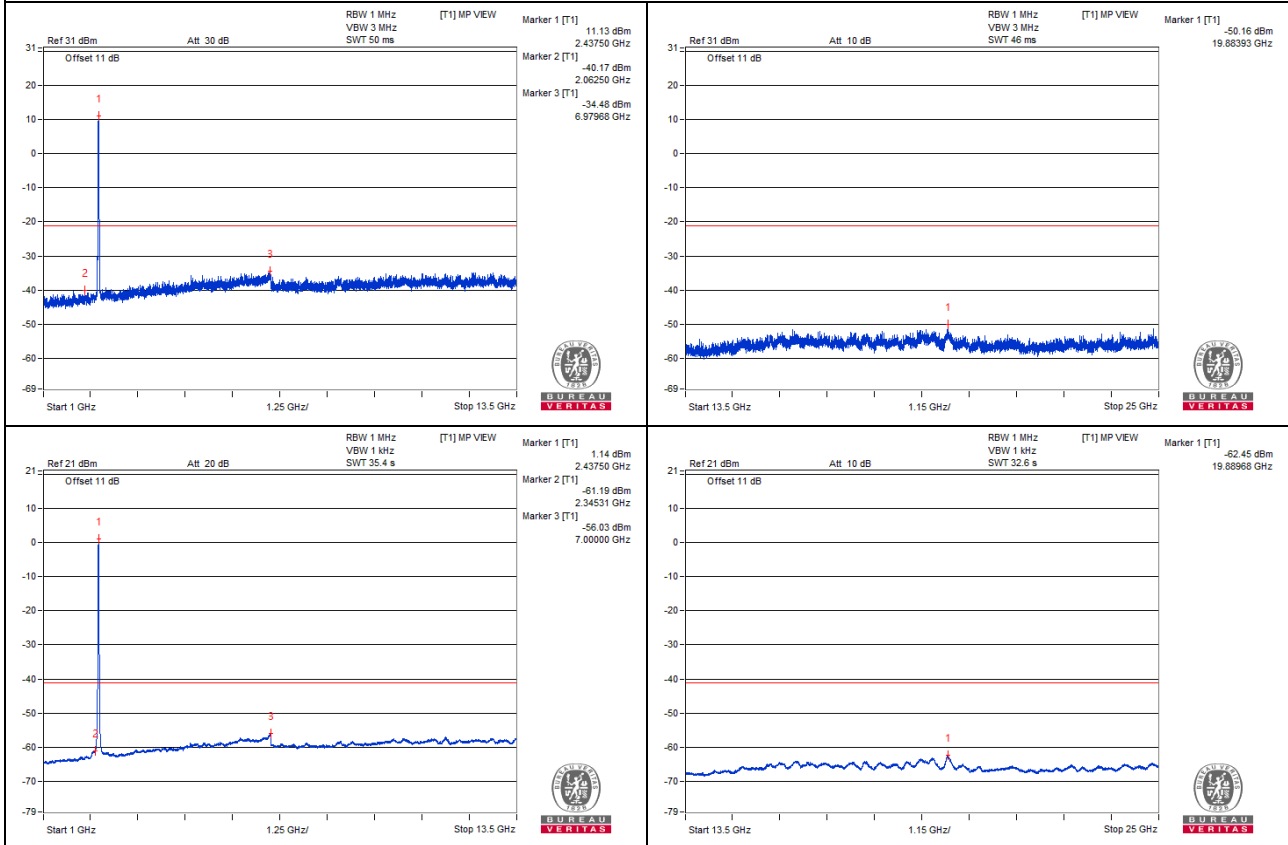
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4898.43 PK	69.17	74	-4.83	-35.69	-39.78	8.17	-26.09
2	4873.43 AV	47.33	54	-6.67	-58.66	-59.62	8.17	-47.93
3	7318.75 PK	68.88	74	-5.12	-37.14	-38.03	8.17	-26.38
4	7290.62 AV	47.46	54	-6.54	-59.06	-58.91	8.17	-47.8

Note :

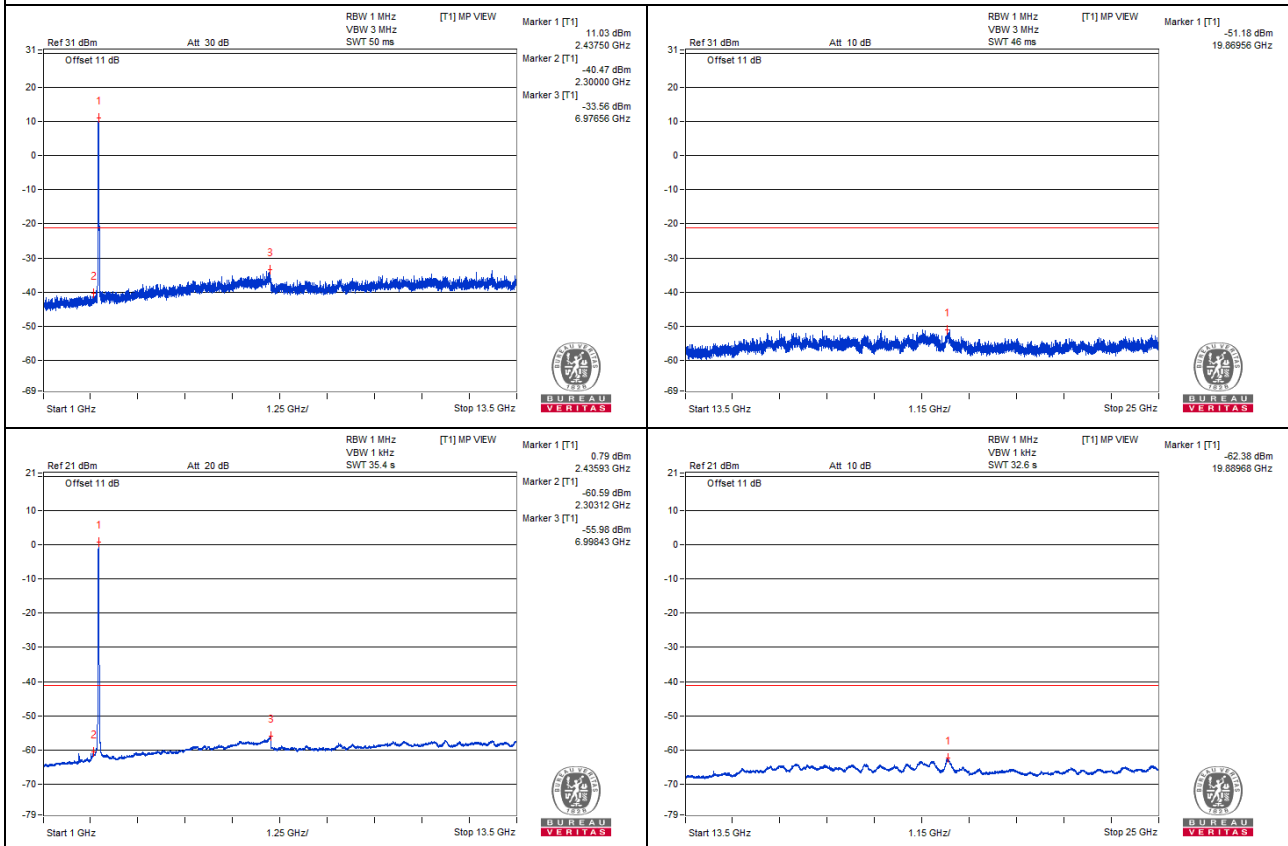
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



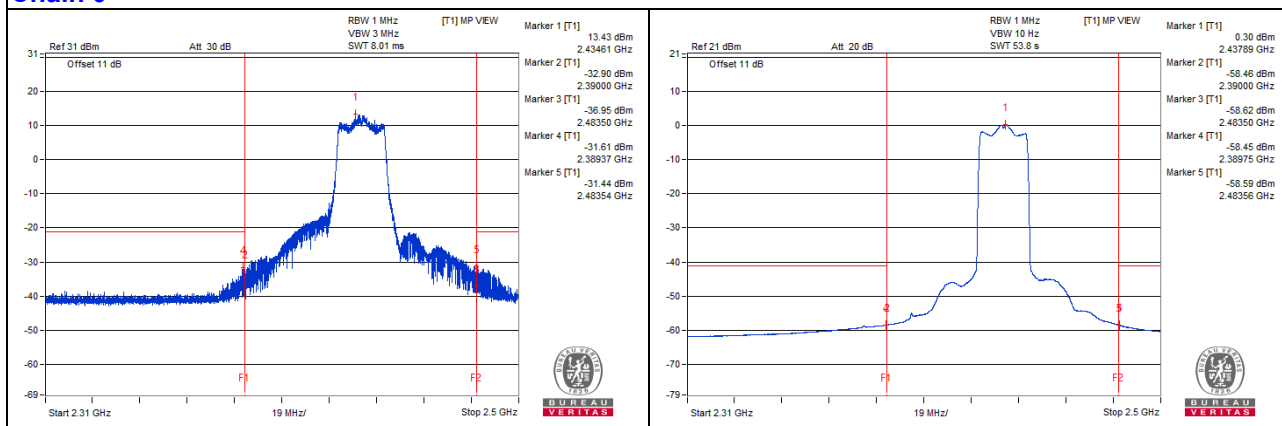
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	2389.37 PK	70.82	74	-3.18	-31.61	-39.7	6.54	-24.44
2	2389.99 AV	47.51	54	-6.49	-58.46	-56.38	6.54	-47.75
3	2483.54 PK	70.84	74	-3.16	-31.44	-40.79	6.54	-24.42
4	2483.68 AV	46.61	54	-7.39	-58.6	-57.83	6.54	-48.65

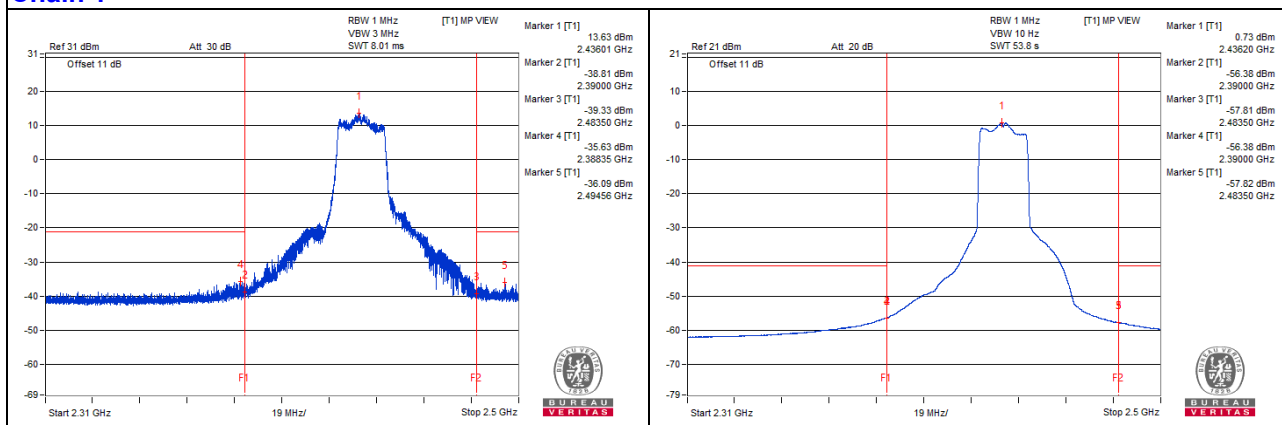
Note :

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

Chain 0



Chain 1



Channel 10

Conducted spurious emission table

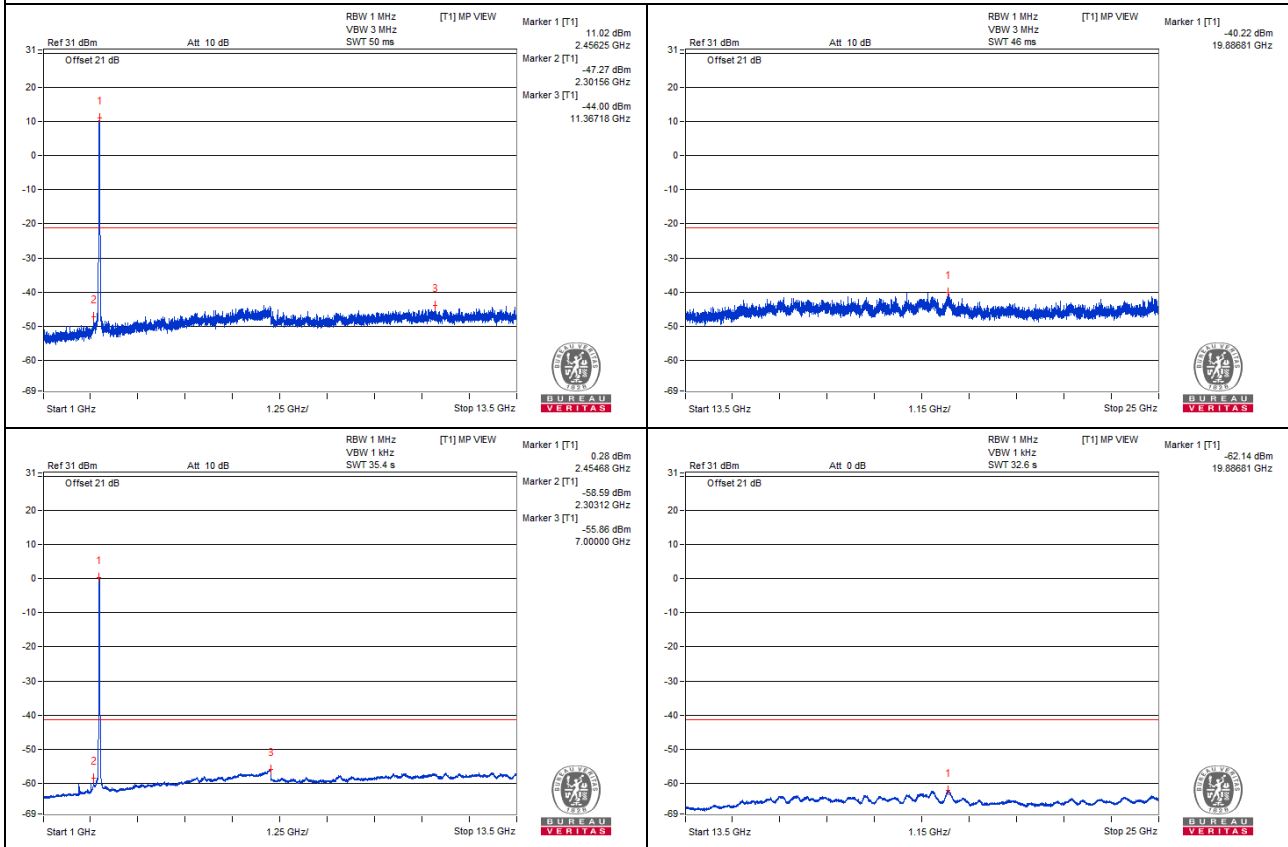
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4940.62 PK	59.08	74	-14.92	-47.32	-47.4	8.17	-36.18
2	4915.62 AV	47.54	54	-6.46	-59.17	-58.65	8.17	-47.72
3	7339.06 PK	59.28	74	-14.72	-46.03	-48.7	8.17	-35.98
4	7306.25 AV	47.86	54	-6.14	-58.45	-58.71	8.17	-47.4

Note :

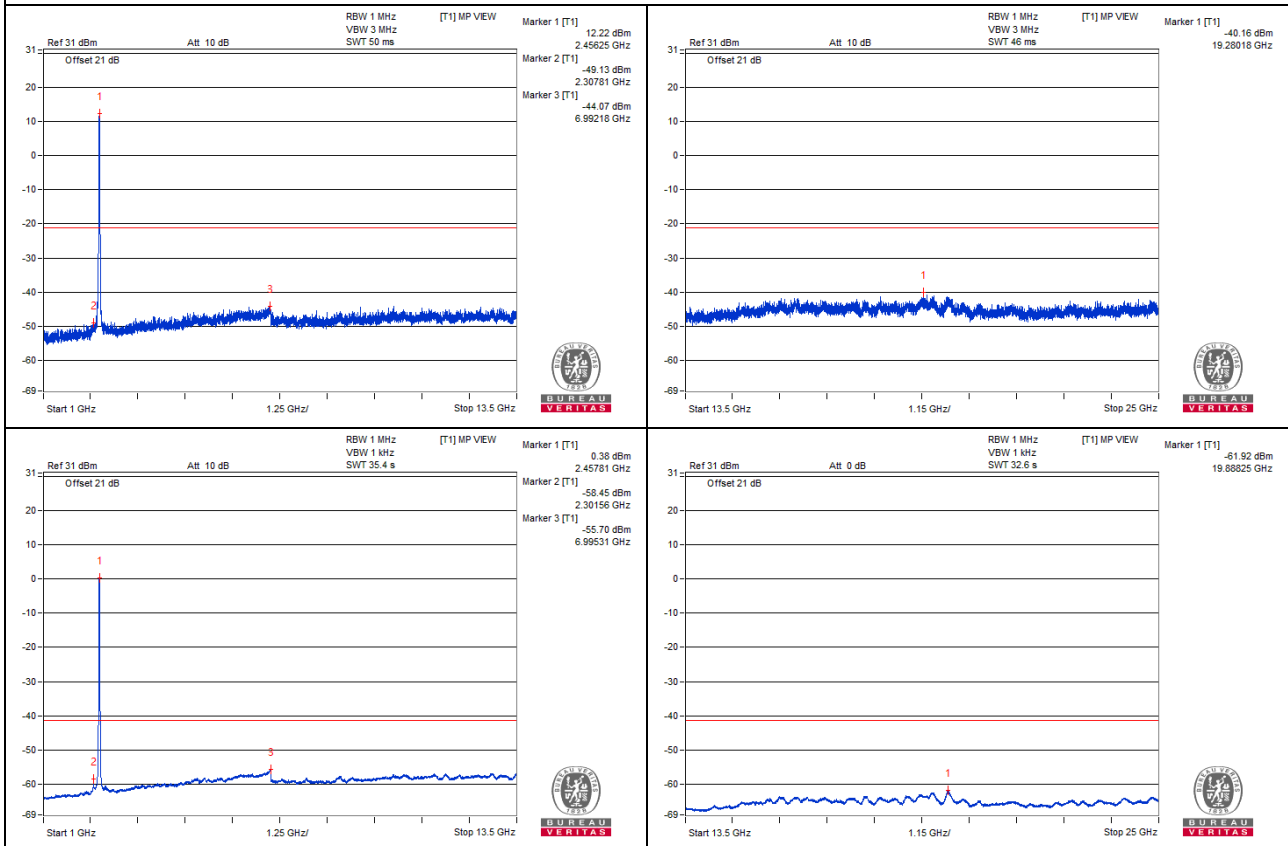
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2381.58 PK	57.8	74	-16.2	-46.06	-48.23	6.54	-37.46
2	2380.79 AV	44.36	54	-9.64	-59.93	-61.05	6.54	-50.9
3	2483.77 PK	77.37	74	*3.37	-28.52	-26.57	6.54	-17.89
4	2483.51 AV	55.18	54	*1.18	-51.23	-48.46	6.54	-40.08

Note :

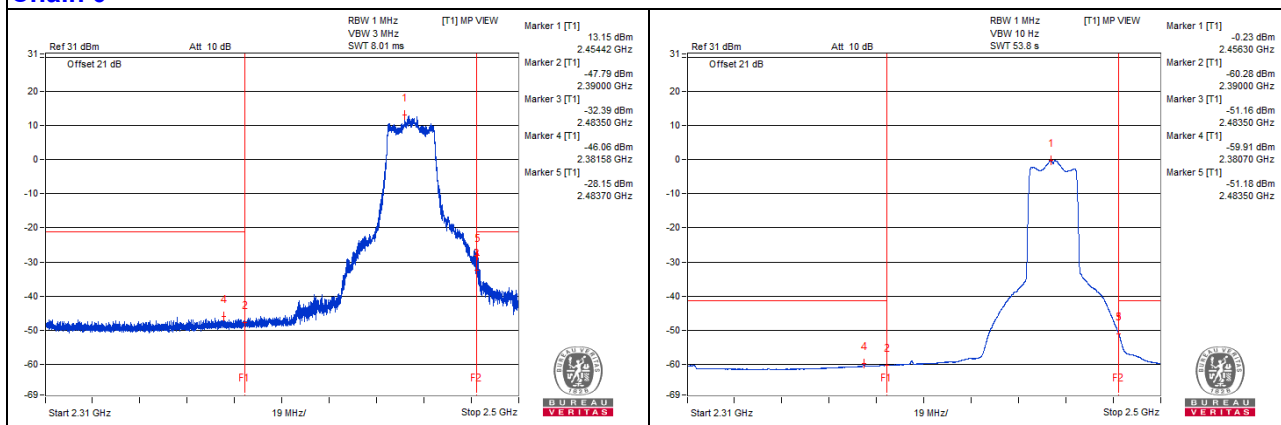
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

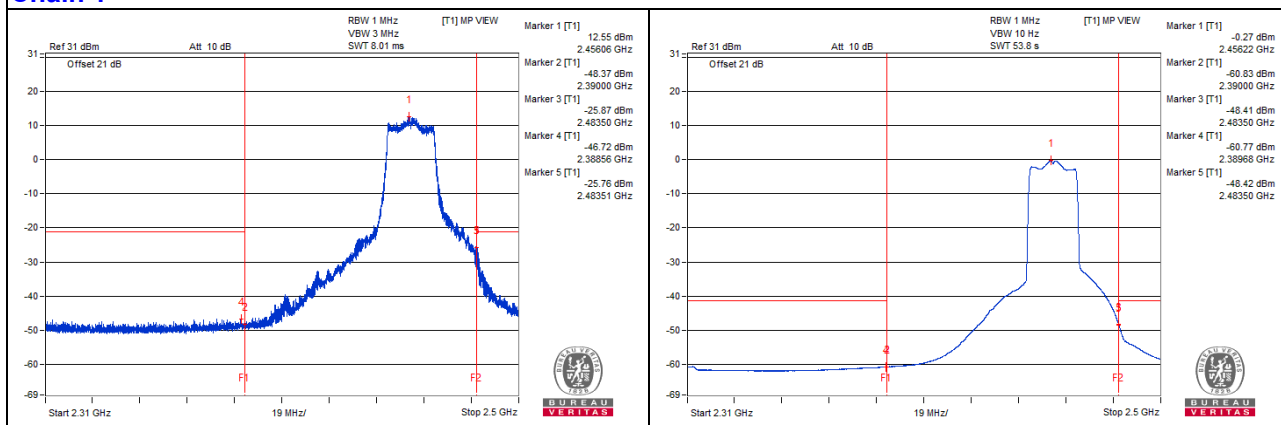
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 11

Conducted spurious emission table

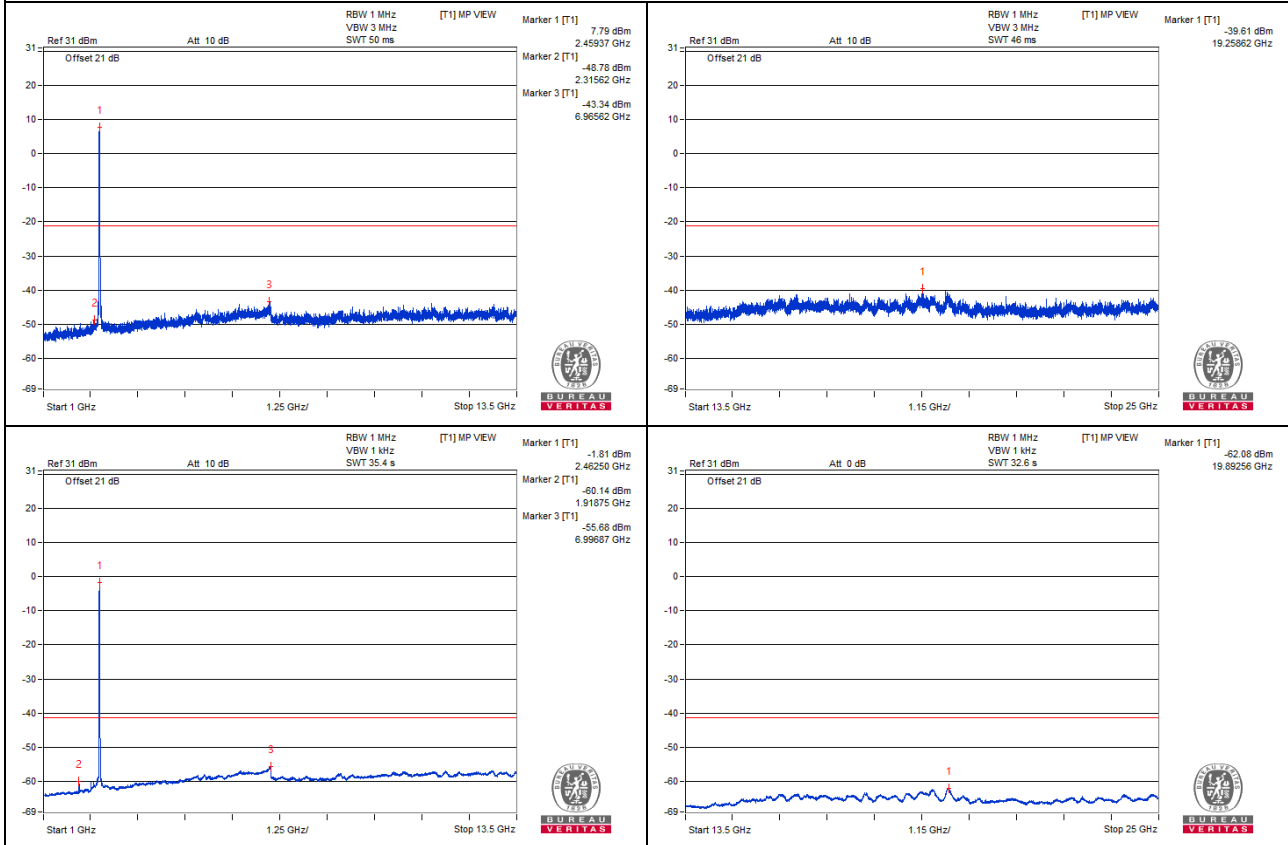
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4929.68 PK	59.06	74	-14.94	-48.07	-46.78	8.17	-36.2
2	4925 AV	47.51	54	-6.49	-59.2	-58.68	8.17	-47.75
3	7279.68 PK	59.29	74	-14.71	-47.2	-47.1	8.17	-35.97
4	7298.43 AV	47.93	54	-6.07	-58.48	-58.54	8.17	-47.33

Note :

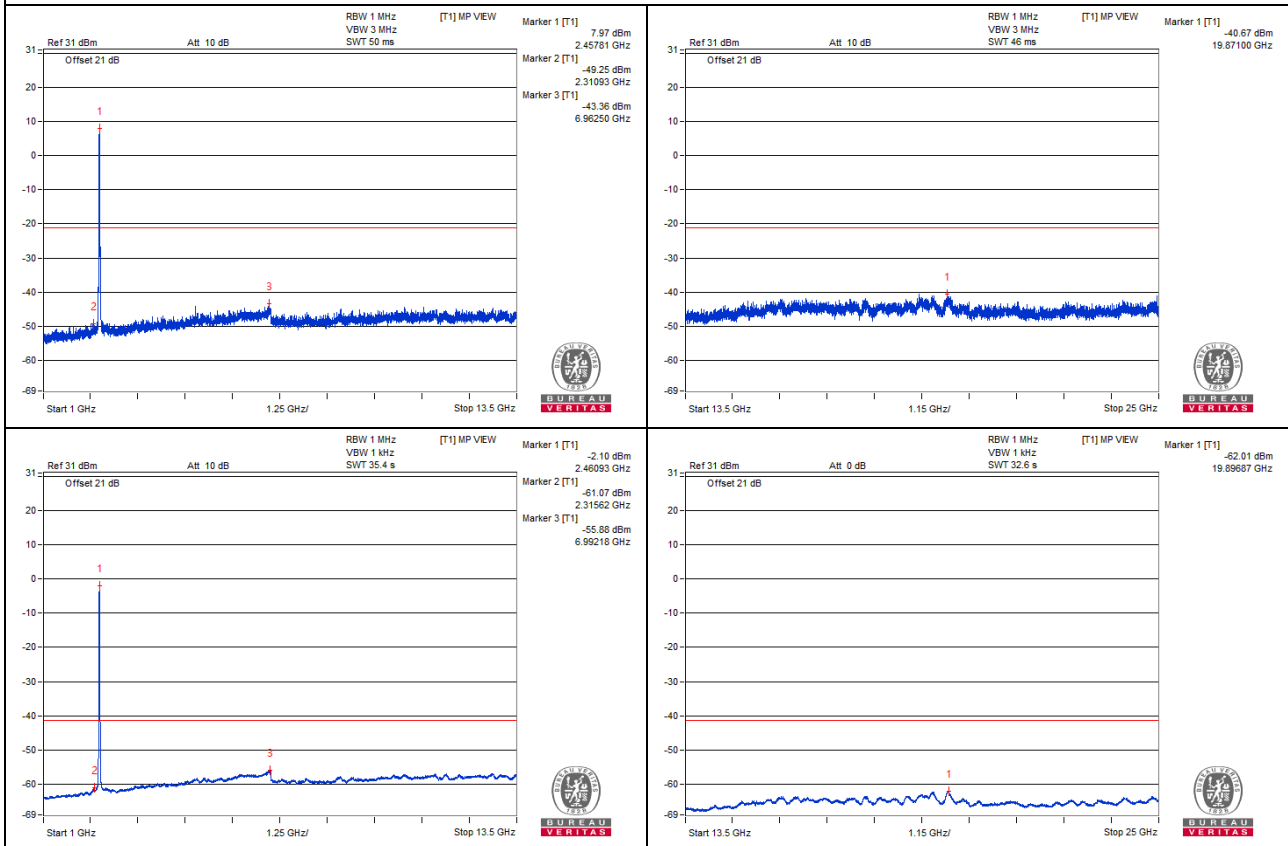
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2318 PK	56.73	74	-17.27	-47.19	-49.19	6.54	-38.53
2	2310.23 AV	43.53	54	-10.47	-61.84	-60.78	6.54	-51.73
3	2483.54 PK	74.7	74	*0.7	-29.57	-30.72	6.54	-20.56
4	2483.51 AV	56.11	54	*2.11	-47.12	-51.21	6.54	-39.15

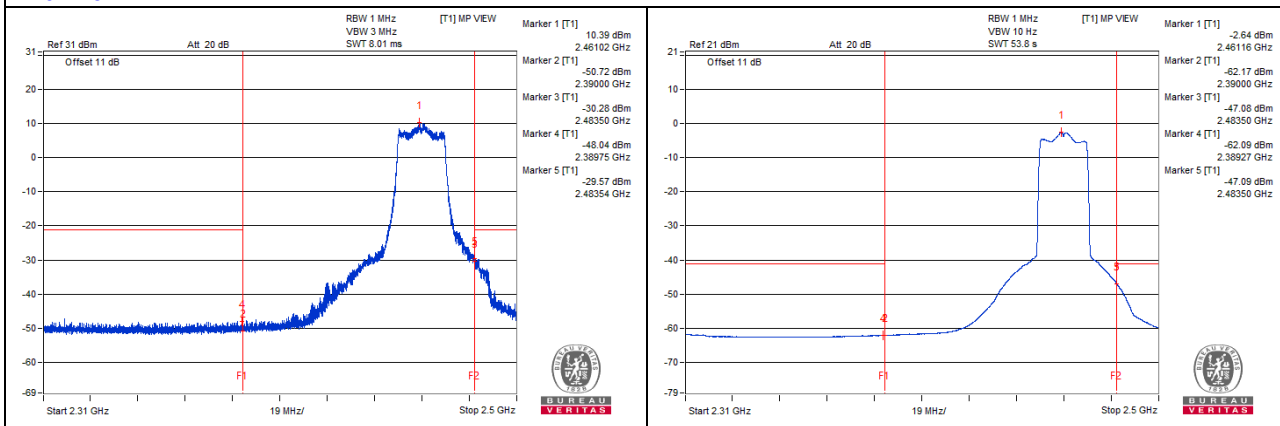
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

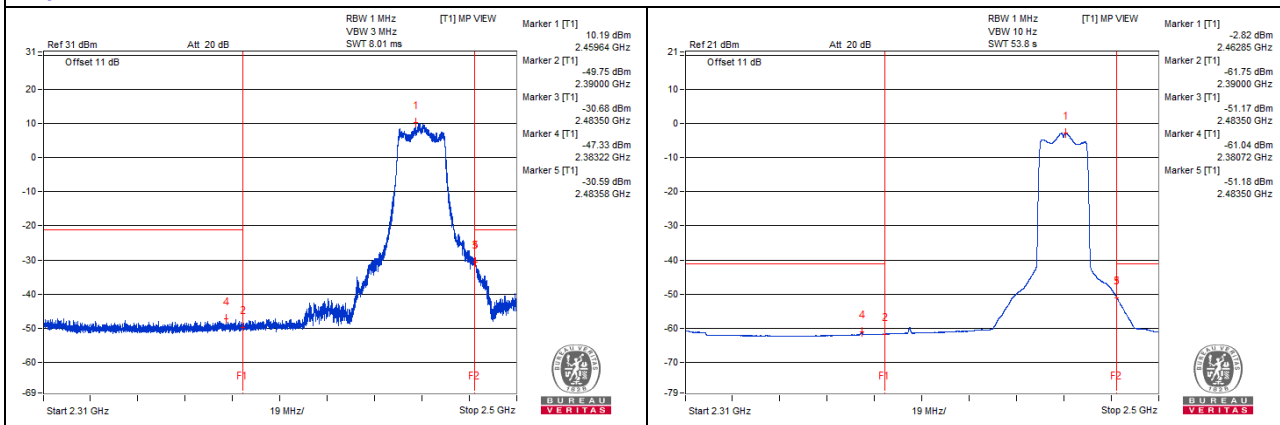
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Channel 12

Conducted spurious emission table

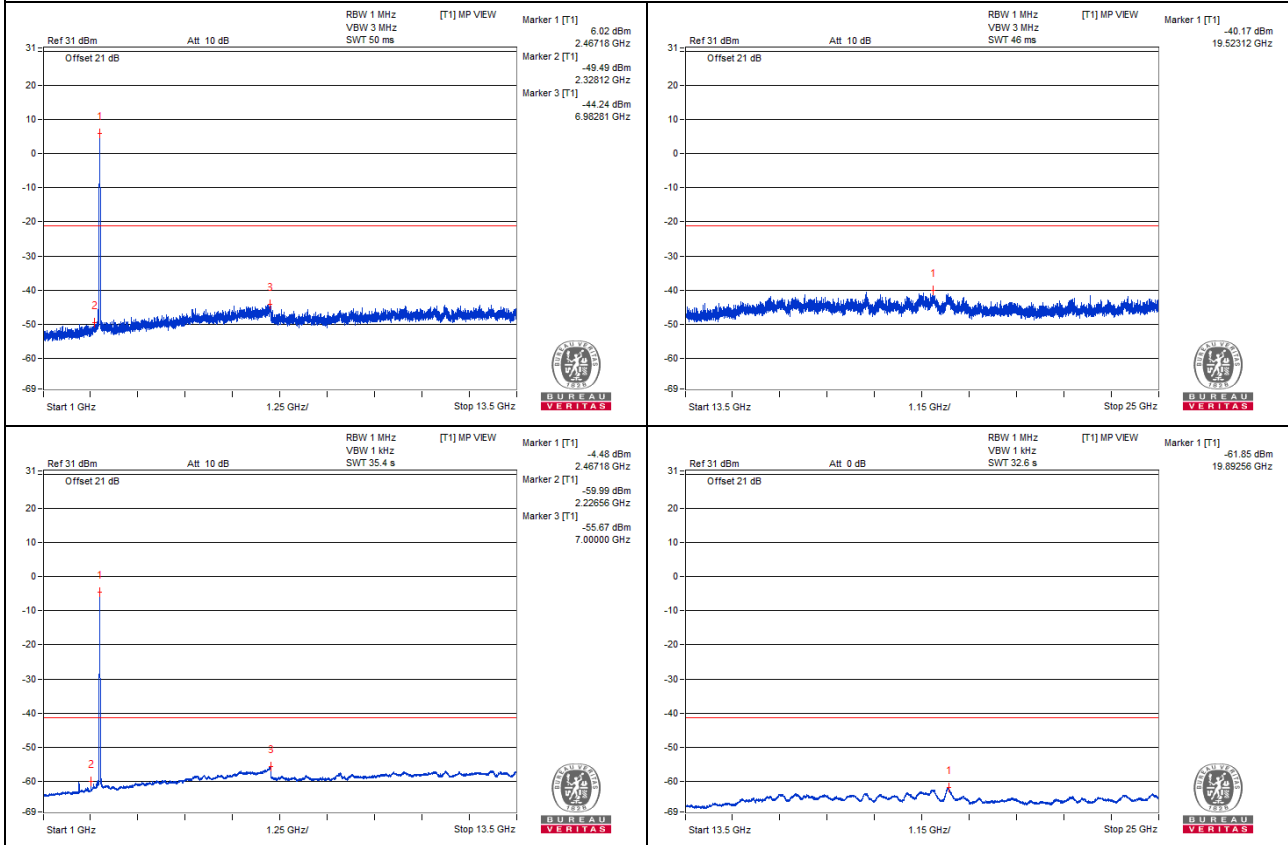
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4923.43 PK	59.66	74	-14.34	-45.81	-48.03	8.17	-35.6
2	4942.18 AV	47.59	54	-6.41	-58.87	-58.84	8.17	-47.67
3	7281.25 PK	59.97	74	-14.03	-45.64	-47.51	8.17	-35.29
4	7292.18 AV	47.88	54	-6.12	-58.56	-58.56	8.17	-47.38

Note :

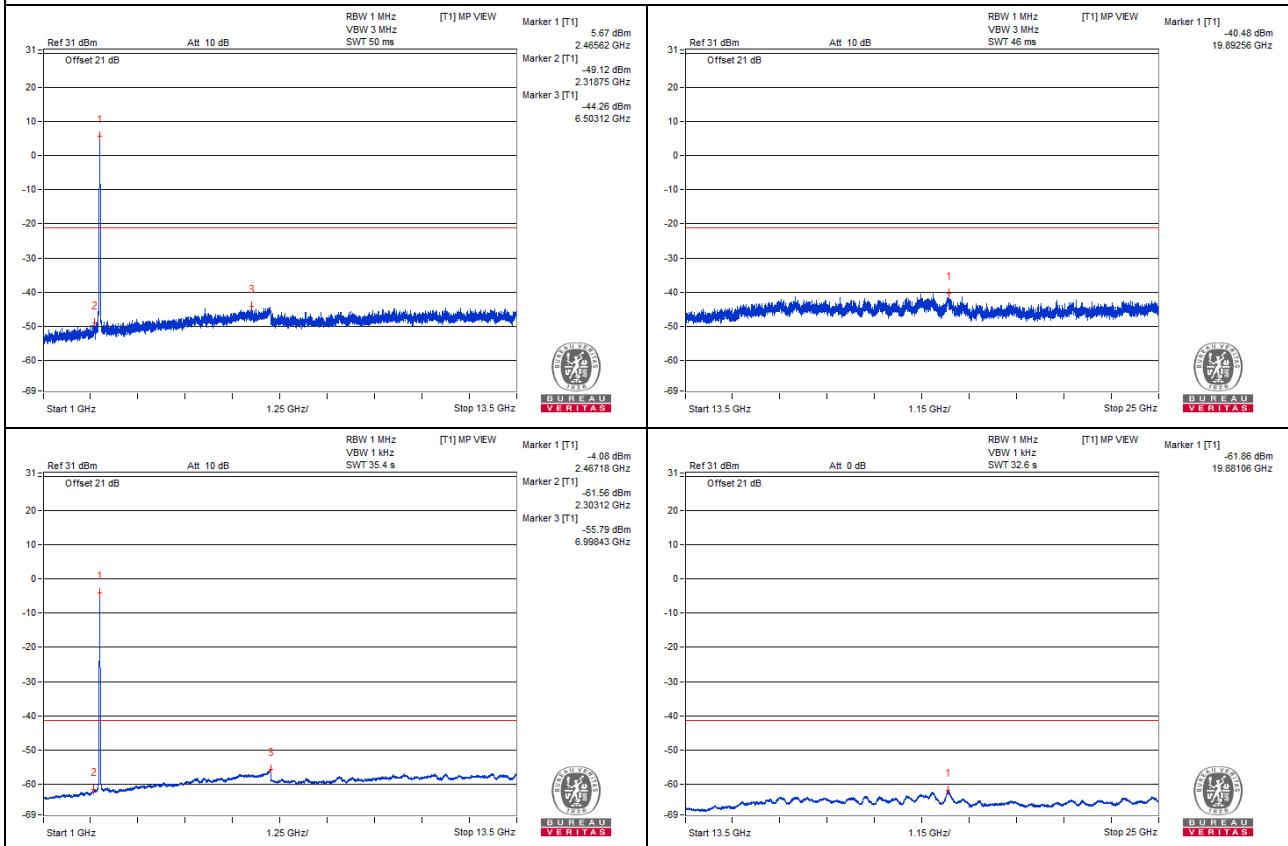
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2383.91 PK	56.57	74	-17.43	-49.39	-47.34	6.54	-38.69
2	2314.86 AV	42.98	54	-11.02	-61.65	-62.02	6.54	-52.28
3	2483.66 PK	73.58	74	-0.42	-31.22	-31.24	6.54	-21.68
4	2483.51 AV	54.16	54	*0.16	-56.57	-48.24	6.54	-41.1

Note :

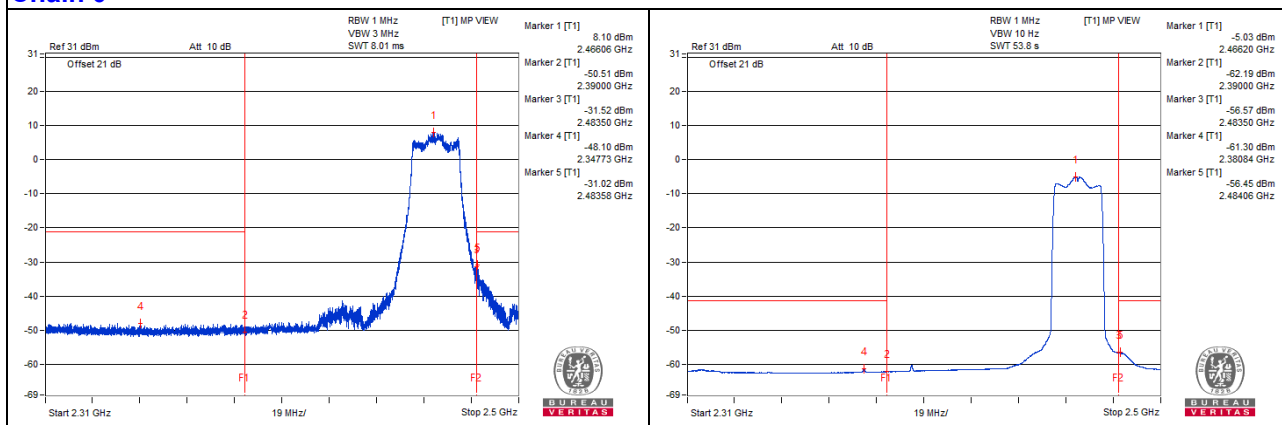
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

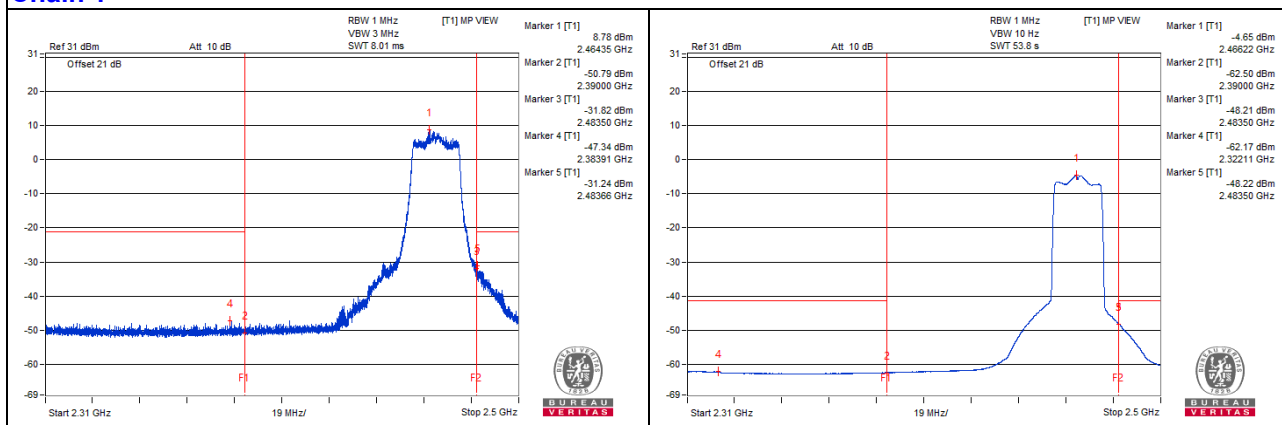
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 13

Conducted spurious emission table

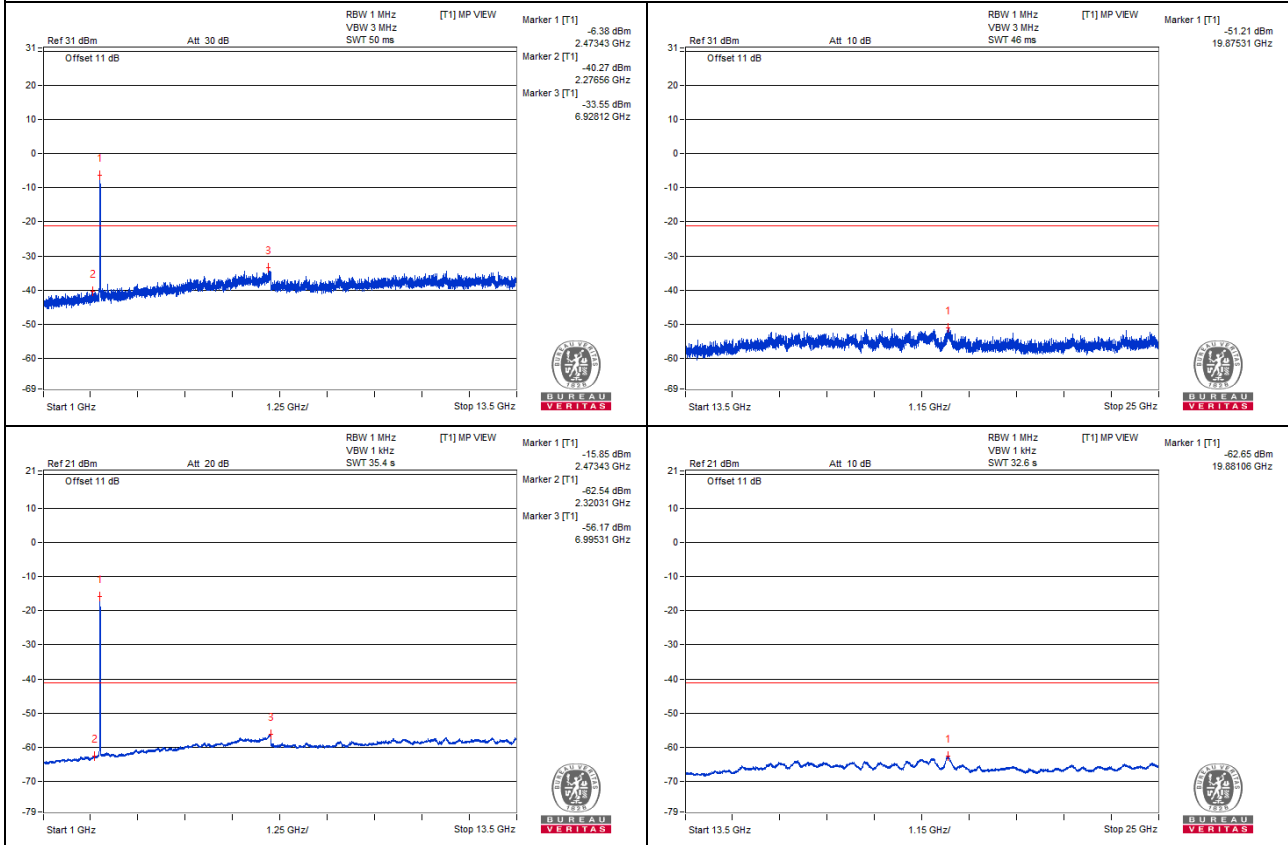
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4854.68 PK	68.81	74	-5.19	-36.77	-38.7	8.17	-26.45
2	4953.12 AV	47.11	54	-6.89	-59.25	-59.41	8.17	-48.15
3	7300 PK	69.15	74	-4.85	-37.39	-37.2	8.17	-26.11
4	7296.87 AV	47.46	54	-6.54	-58.92	-59.04	8.17	-47.8

Note :

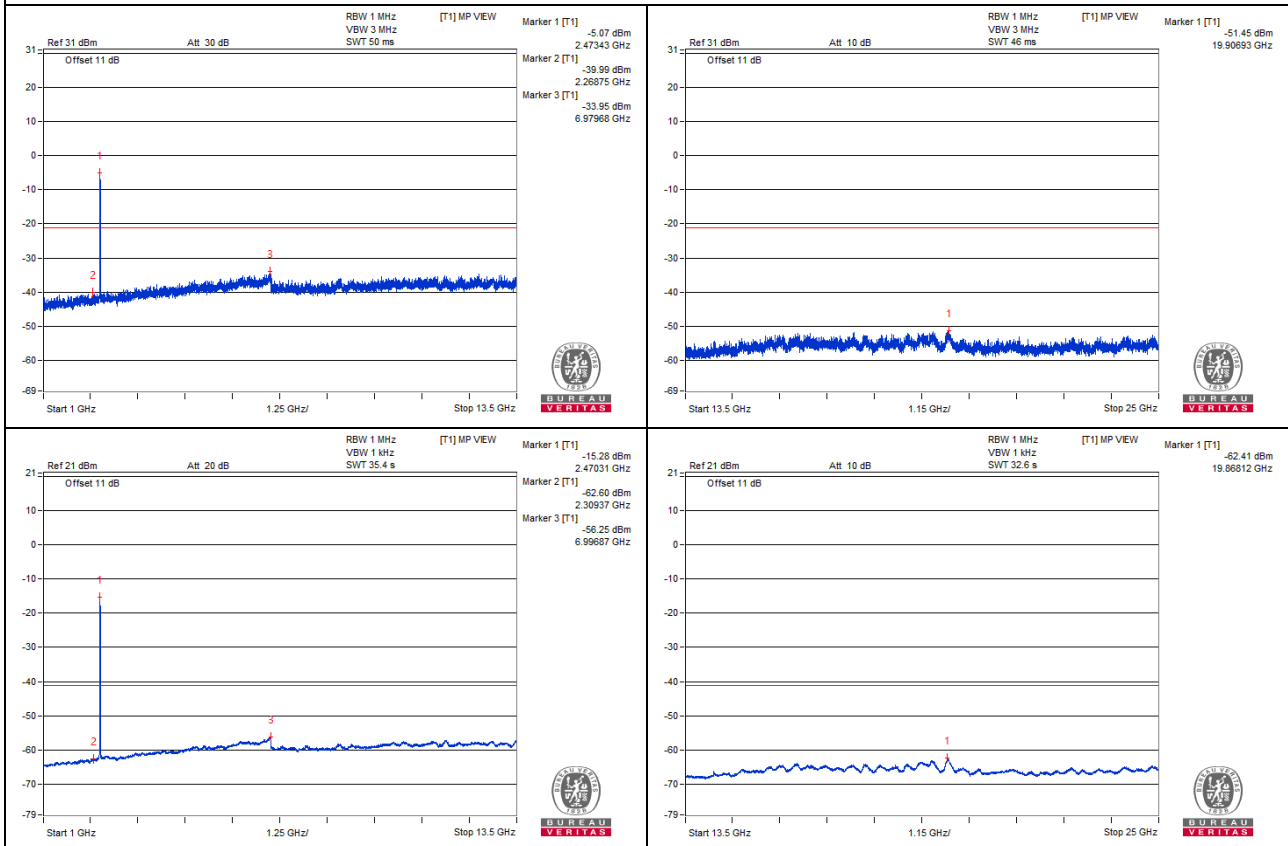
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2388.16 PK	55.25	74	-18.75	-48.9	-50.35	6.54	-40.01
2	2310.19 AV	41.58	54	-12.42	-63.27	-63.2	6.54	-53.68
3	2483.51 PK	74.56	74	*0.56	-32.72	-28.68	6.54	-20.7
4	2483.51 AV	43.87	54	-10.13	-60.95	-60.94	6.54	-51.39

Note :

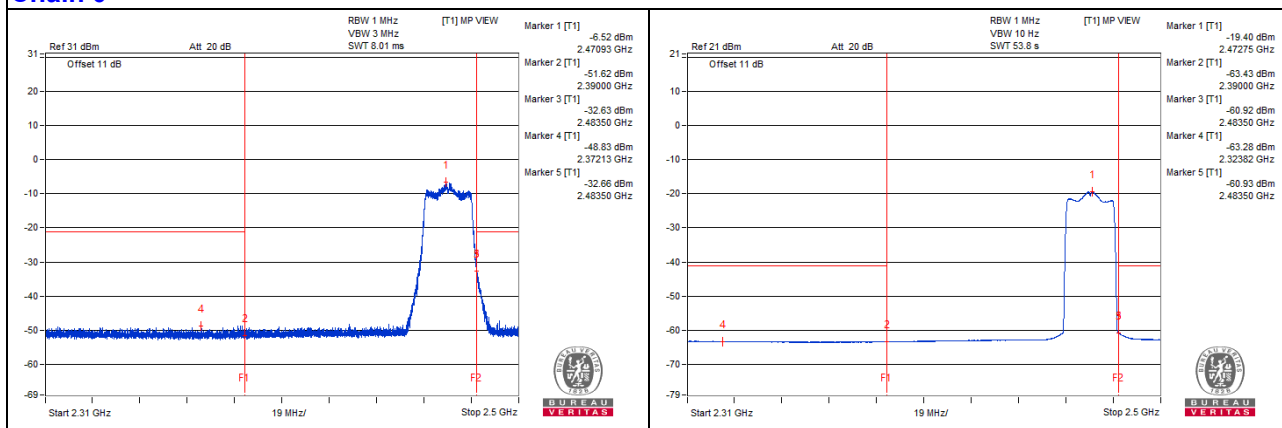
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

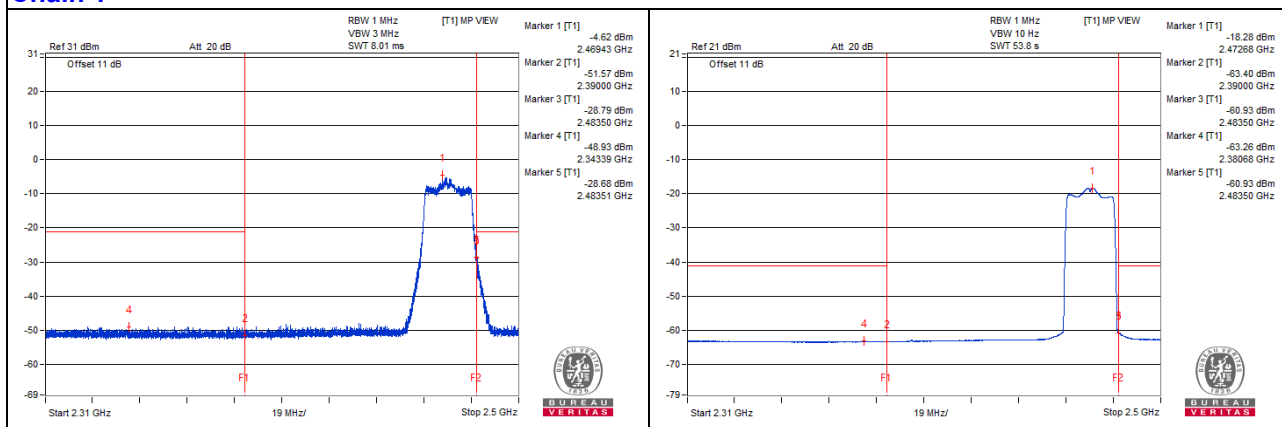
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



40MHz Preamble

RU484

Channel 3

Conducted spurious emission table

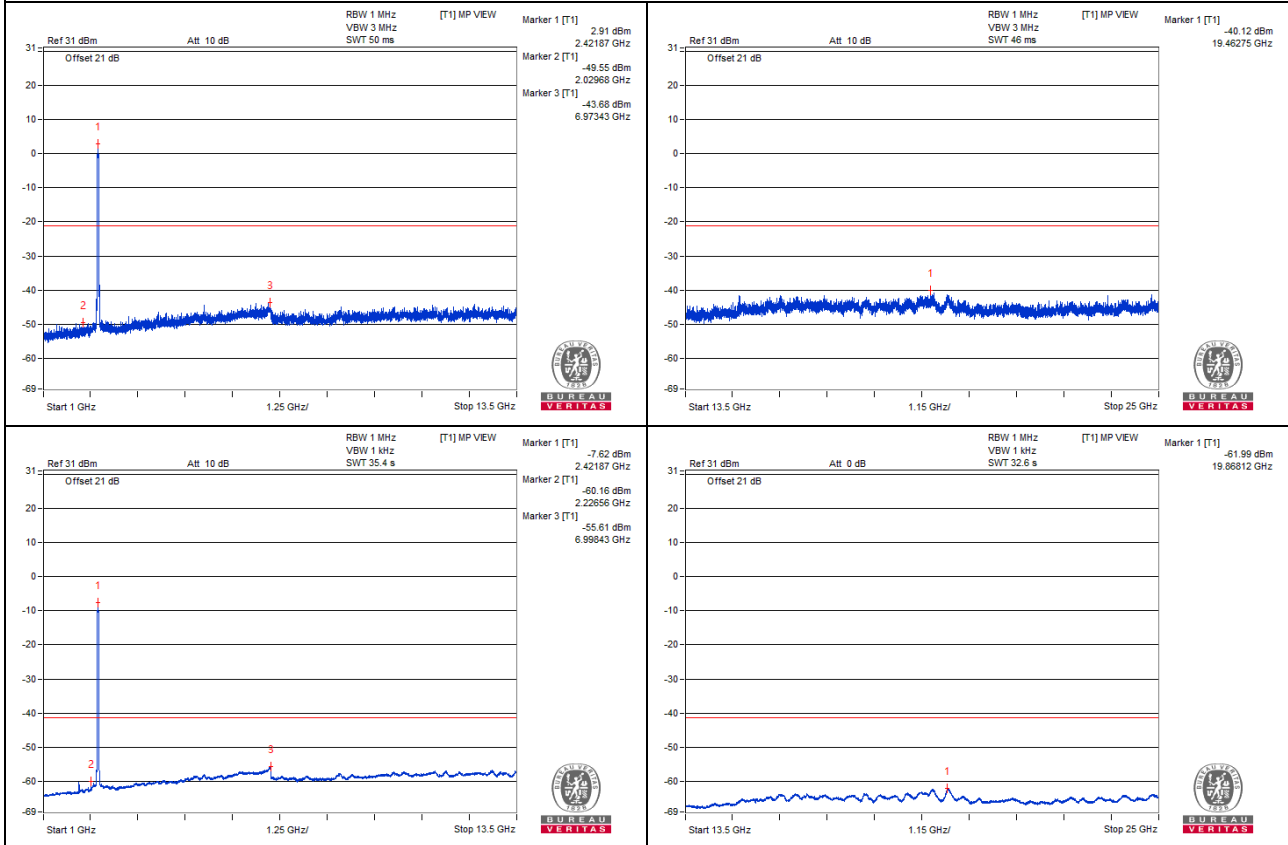
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4893.75 PK	58.81	74	-15.19	-46.65	-48.89	8.17	-36.45
2	4953.12 AV	47.54	54	-6.46	-58.96	-58.85	8.17	-47.72
3	7253.12 PK	60.5	74	-13.5	-46.58	-45.38	8.17	-34.76
4	7287.5 AV	47.82	54	-6.18	-58.65	-58.59	8.17	-47.44

Note :

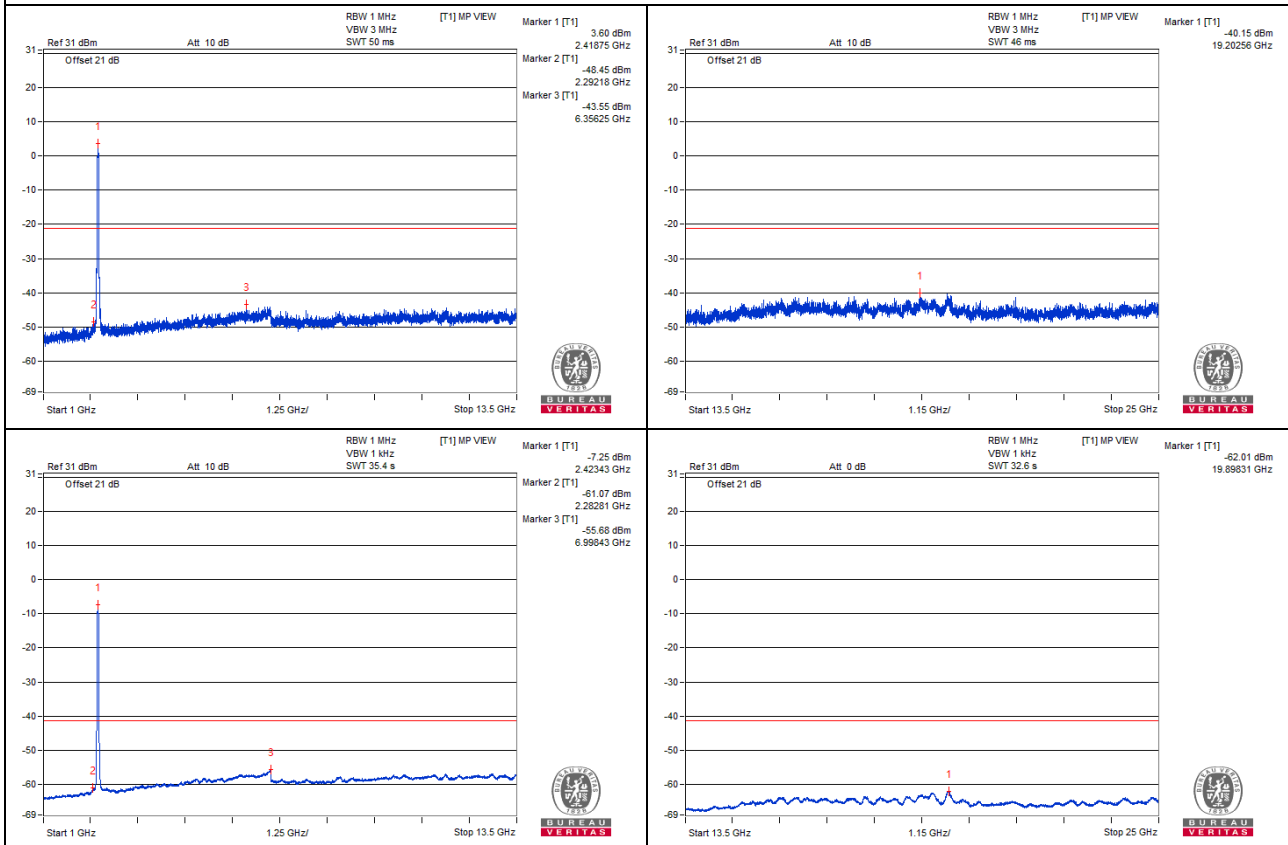
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.99 PK	73.34	74	-0.66	-39.94	-28.78	6.54	-21.92
2	2389.99 AV	57.71	54	*3.71	-57.68	-44.28	6.54	-37.55
3	2484.84 PK	58.93	74	-15.07	-48.64	-44.2	6.54	-36.33
4	2484.01 AV	43.75	54	-10.25	-61.79	-60.44	6.54	-51.51

Note :

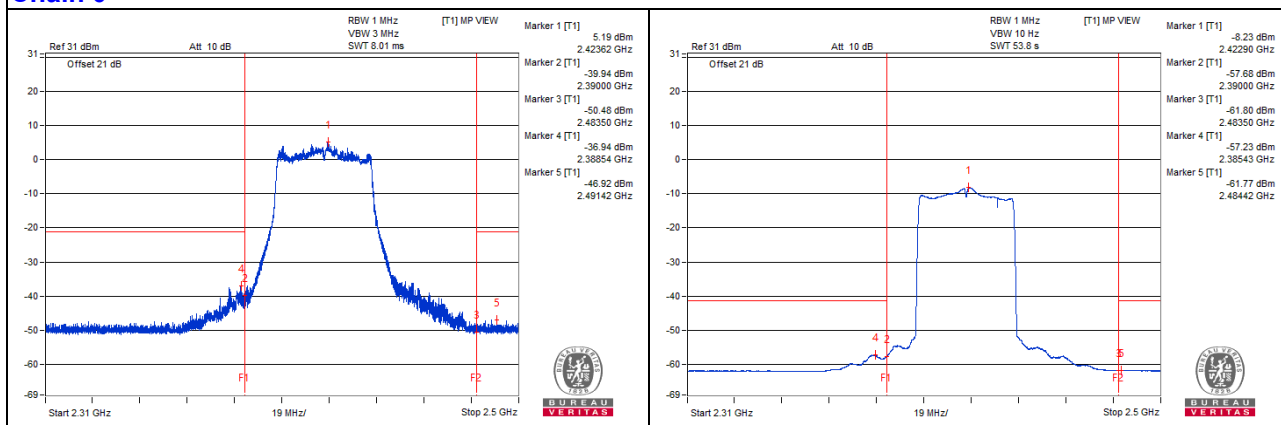
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

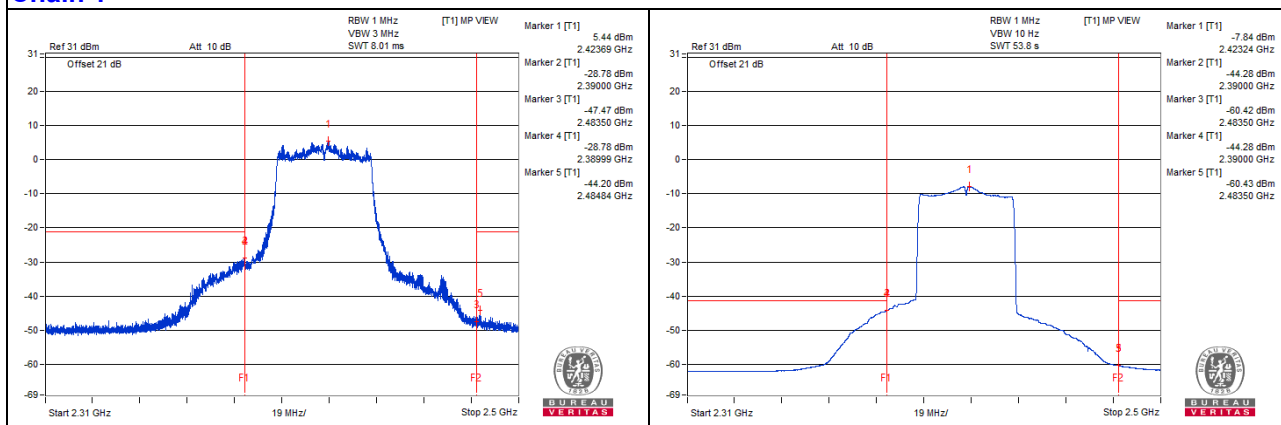
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 4

Conducted spurious emission table

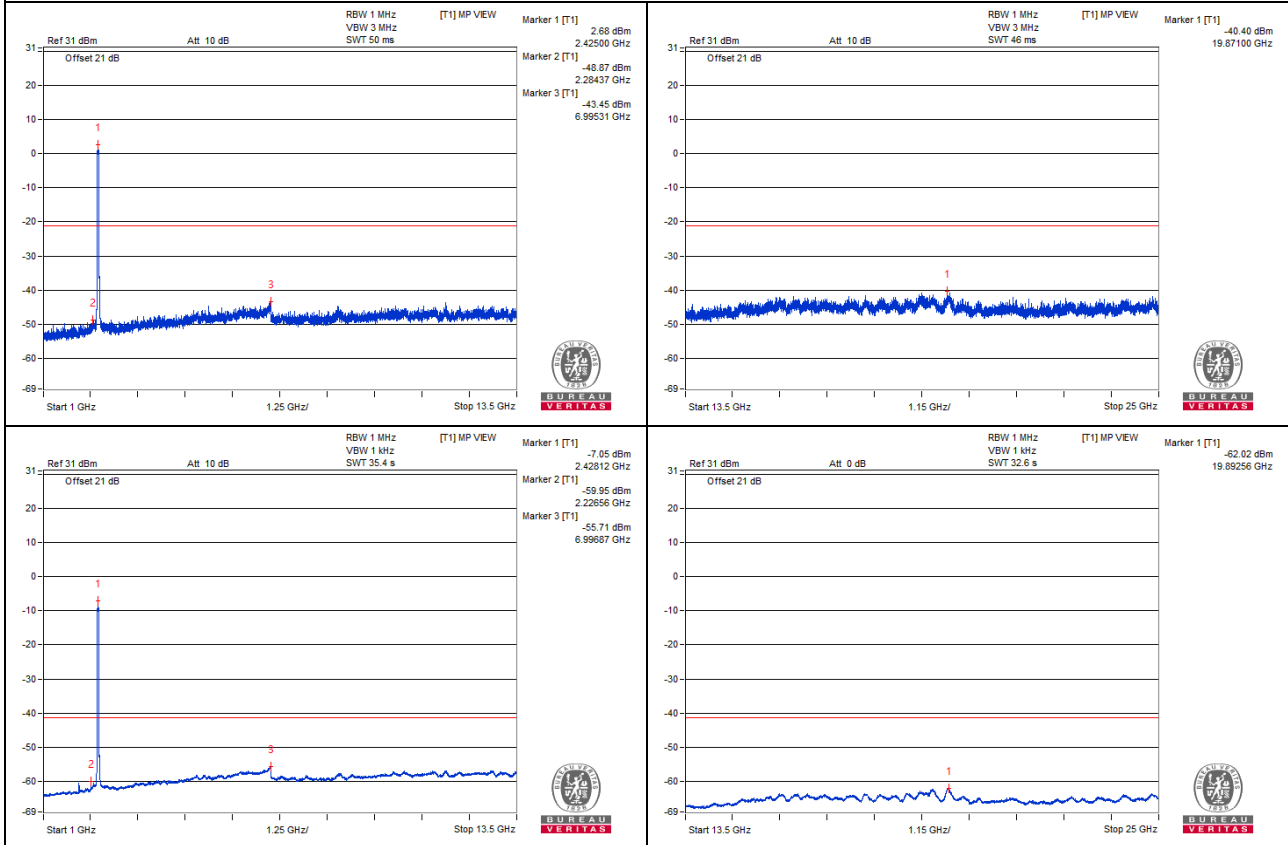
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4900 PK	59.06	74	-14.94	-48.21	-46.69	8.17	-36.2
2	4948.43 AV	47.45	54	-6.55	-59.08	-58.9	8.17	-47.81
3	7317.18 PK	59.27	74	-14.73	-48.09	-46.41	8.17	-35.99
4	7292.18 AV	47.97	54	-6.03	-58.47	-58.48	8.17	-47.29

Note :

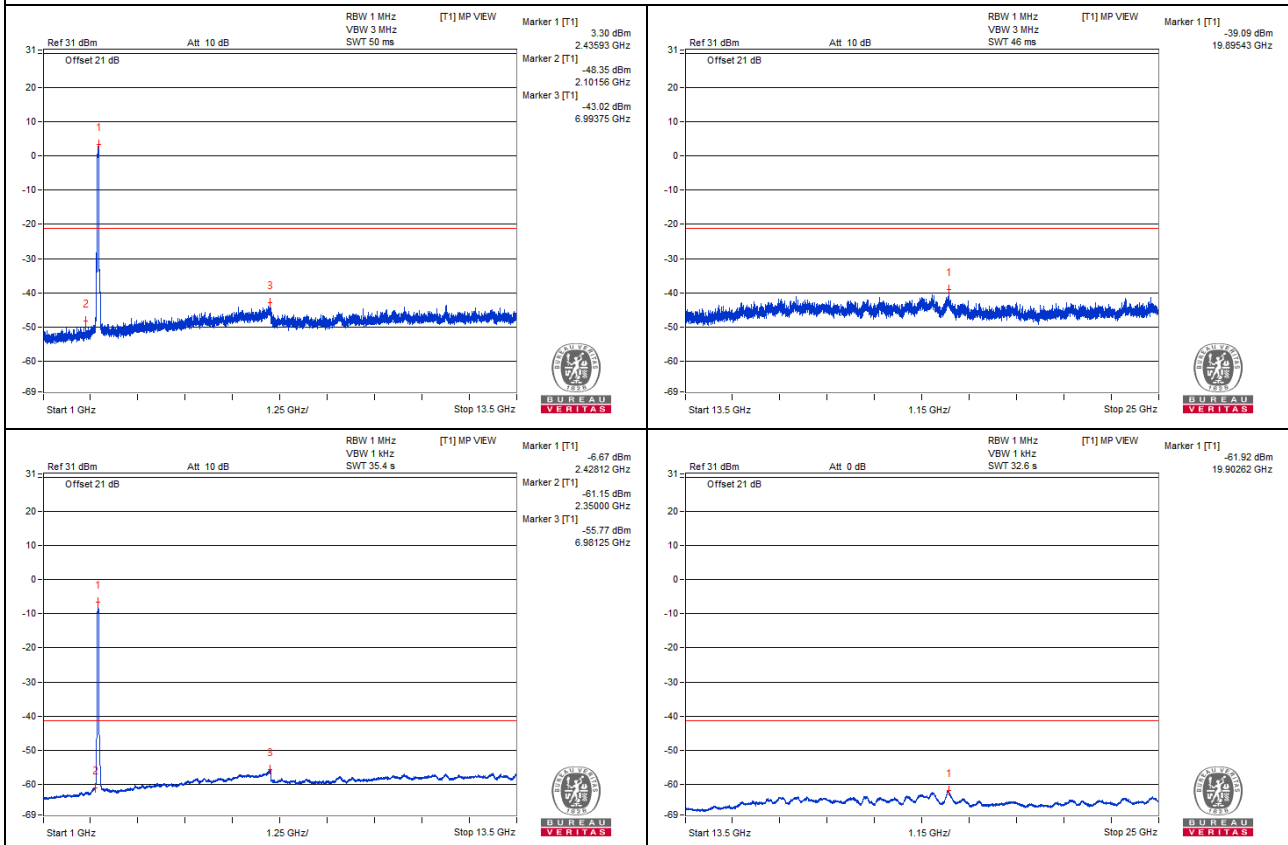
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2378.09 PK	73.63	74	-0.37	-47.48	-28.22	6.54	-21.63
2	2389.99 AV	57.15	54	*3.15	-56.07	-44.97	6.54	-38.11
3	2485.89 PK	58.37	74	-15.63	-49.26	-44.74	6.54	-36.89
4	2483.54 AV	44.57	54	-9.43	-61.66	-59.17	6.54	-50.69

Note :

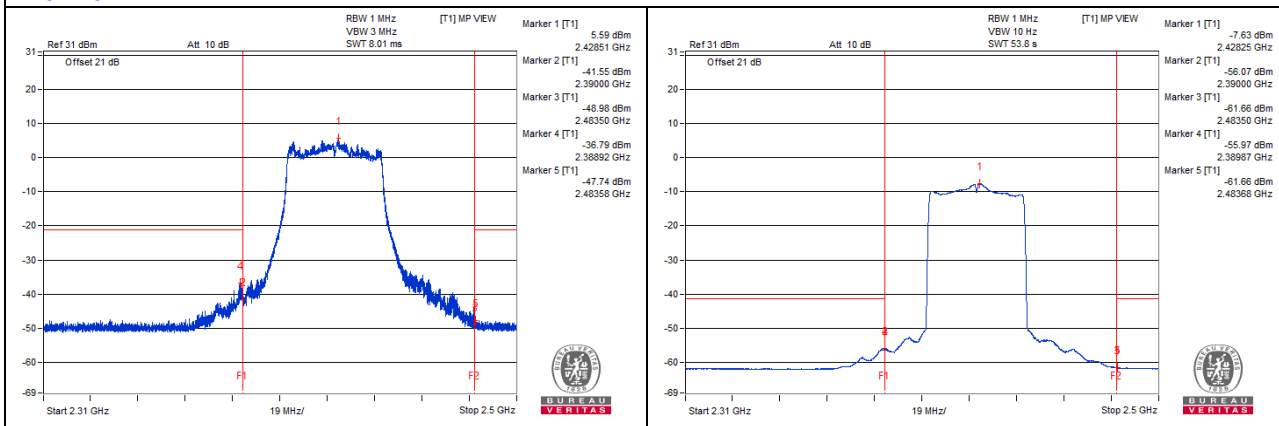
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

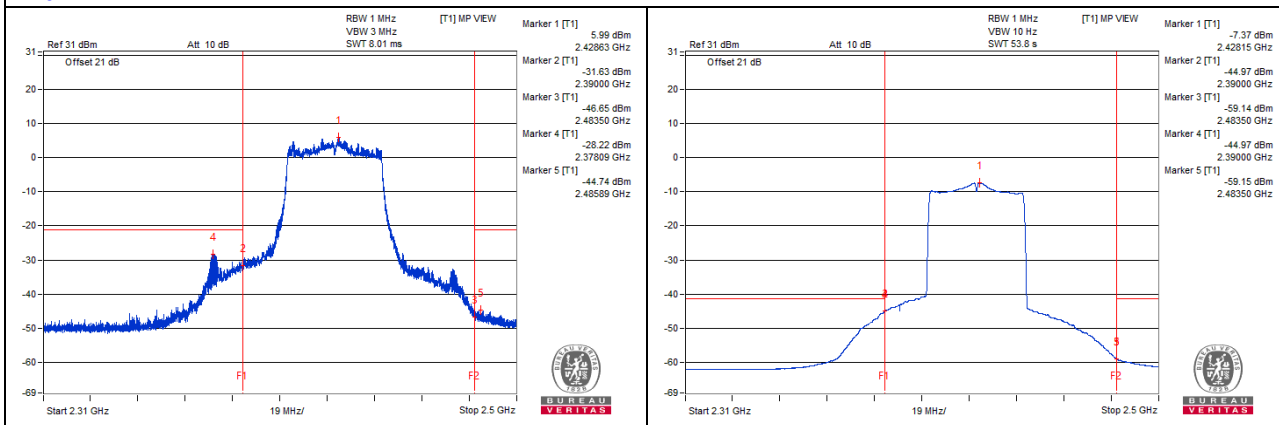
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 6

Conducted spurious emission table

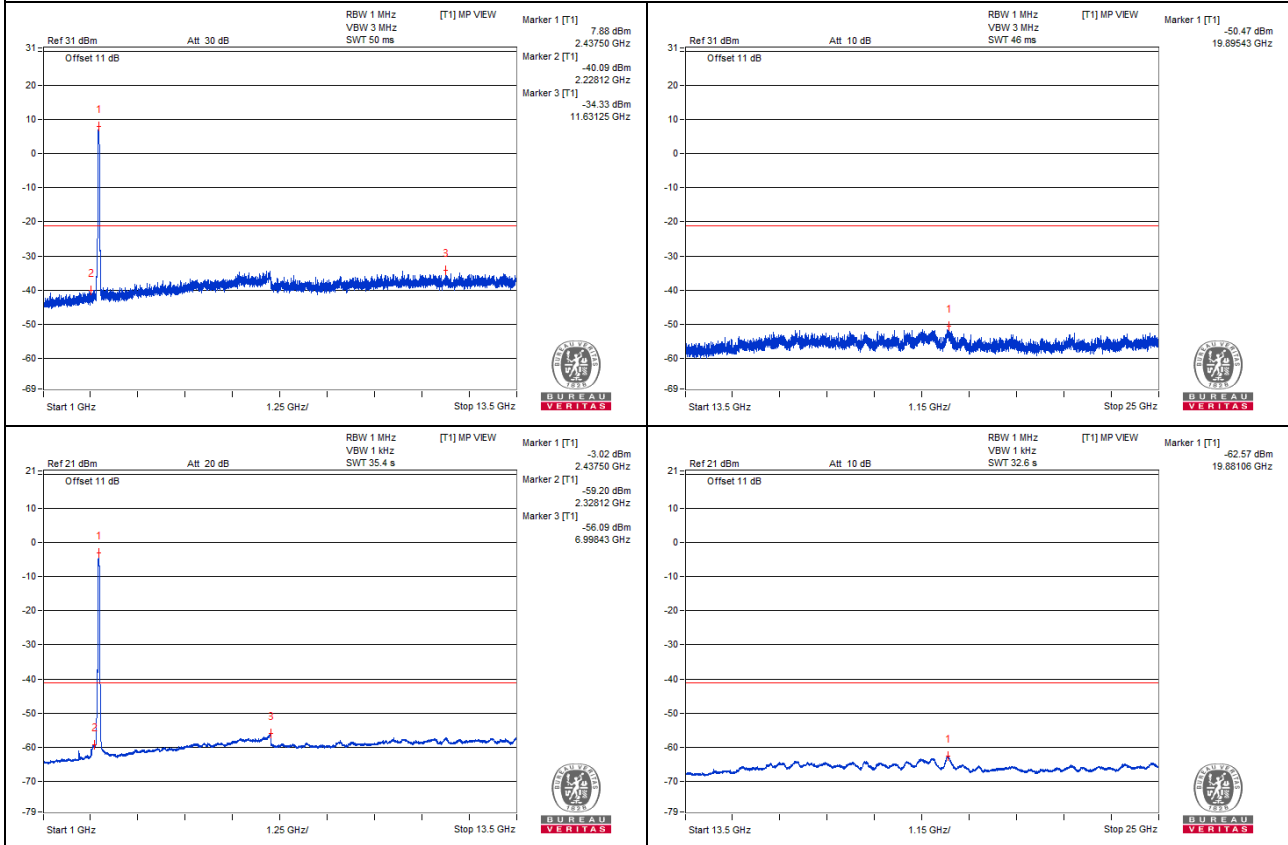
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4914.06 PK	68.5	74	-5.5	-38.08	-37.81	8.17	-26.76
2	4948.43 AV	47.1	54	-6.9	-59.14	-59.55	8.17	-48.16
3	7351.56 PK	68.71	74	-5.29	-36.27	-39.96	8.17	-26.55
4	7298.43 AV	47.36	54	-6.64	-59.06	-59.11	8.17	-47.9

Note :

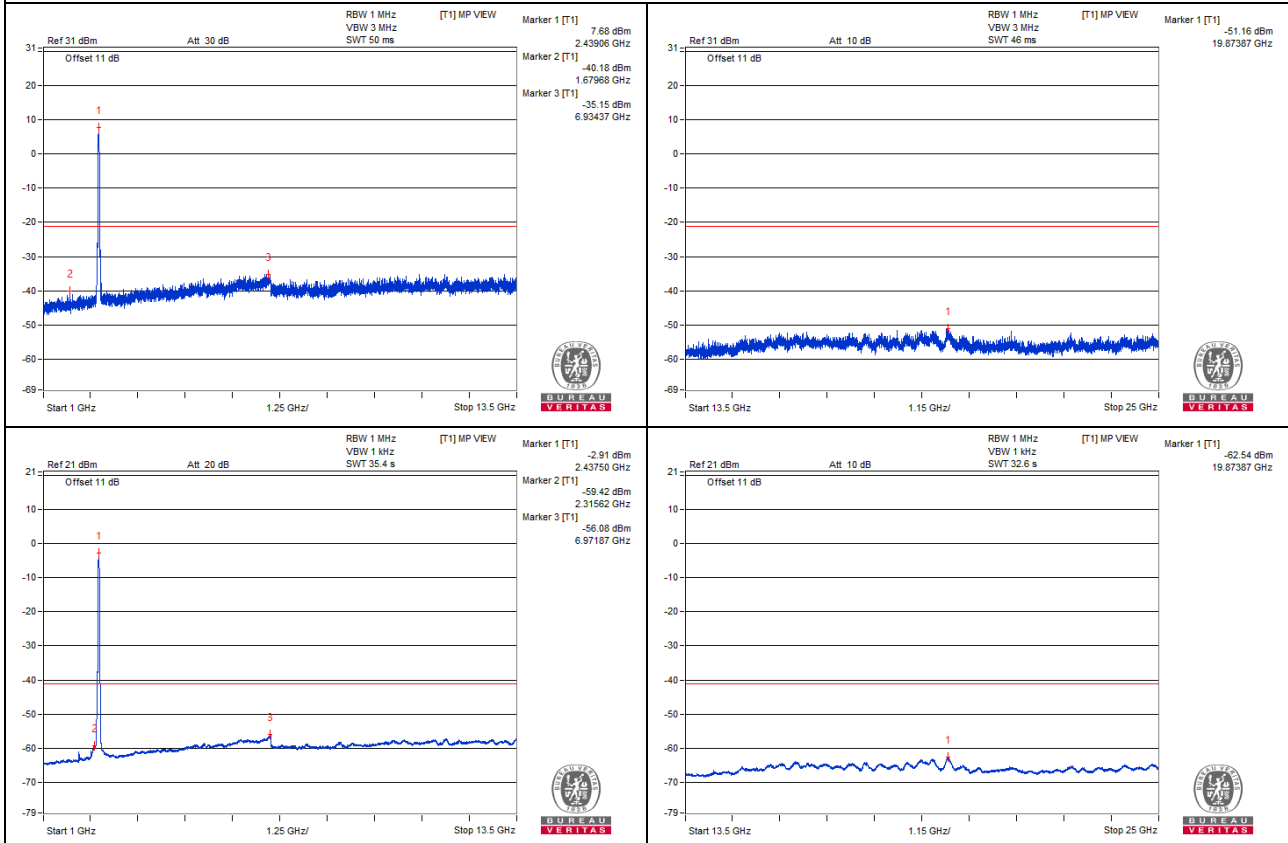
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2388.01 PK	73.49	74	-0.51	-28.88	-37.38	6.54	-21.77
2	2389.99 AV	57.51	54	*3.51	-44.94	-52.85	6.54	-37.75
3	2485.13 PK	76.75	74	*2.75	-26.03	-31.99	6.54	-18.51
4	2483.51 AV	56.11	54	*2.11	-46.45	-53.63	6.54	-39.15

Note :

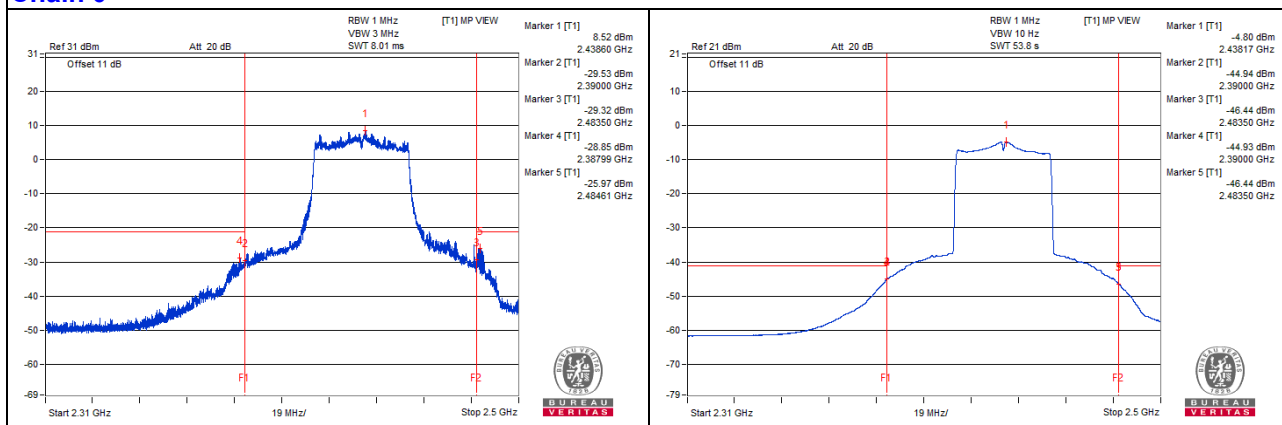
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

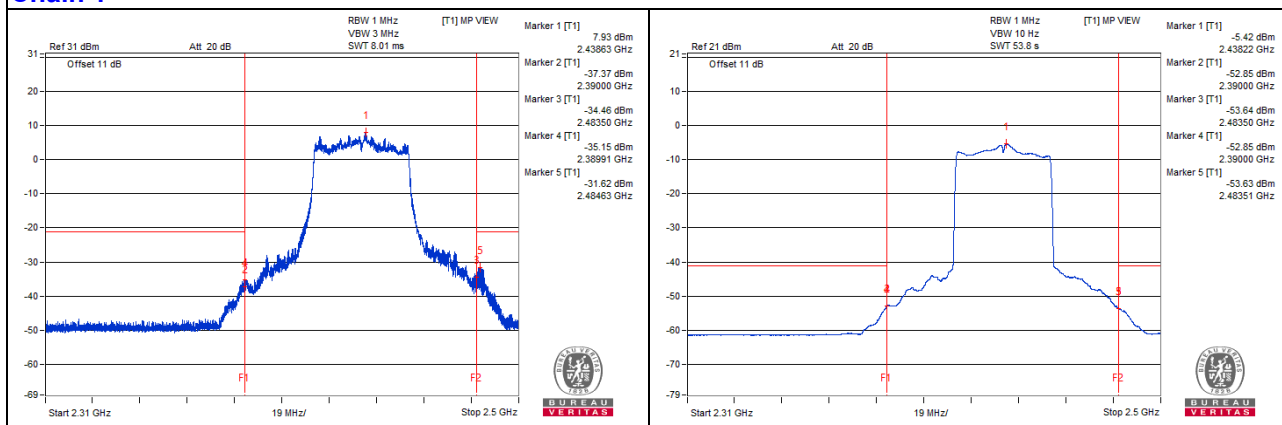
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 8

Conducted spurious emission table

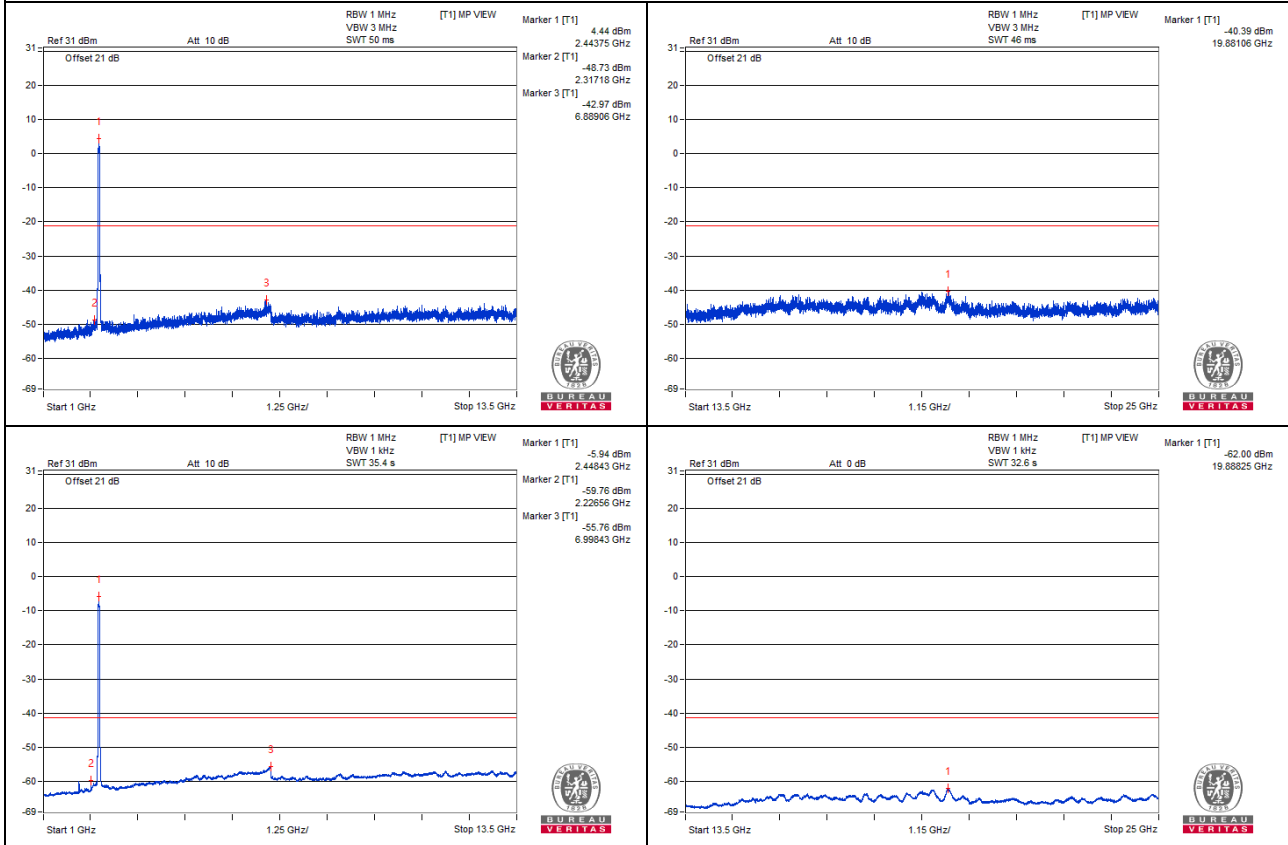
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4834.37 PK	59.09	74	-14.91	-46.69	-48.14	8.17	-36.17
2	4940.62 AV	47.5	54	-6.5	-58.9	-58.98	8.17	-47.76
3	7267.18 PK	59.75	74	-14.25	-48.42	-45.45	8.17	-35.51
4	7306.25 AV	47.85	54	-6.15	-58.7	-58.48	8.17	-47.41

Note :

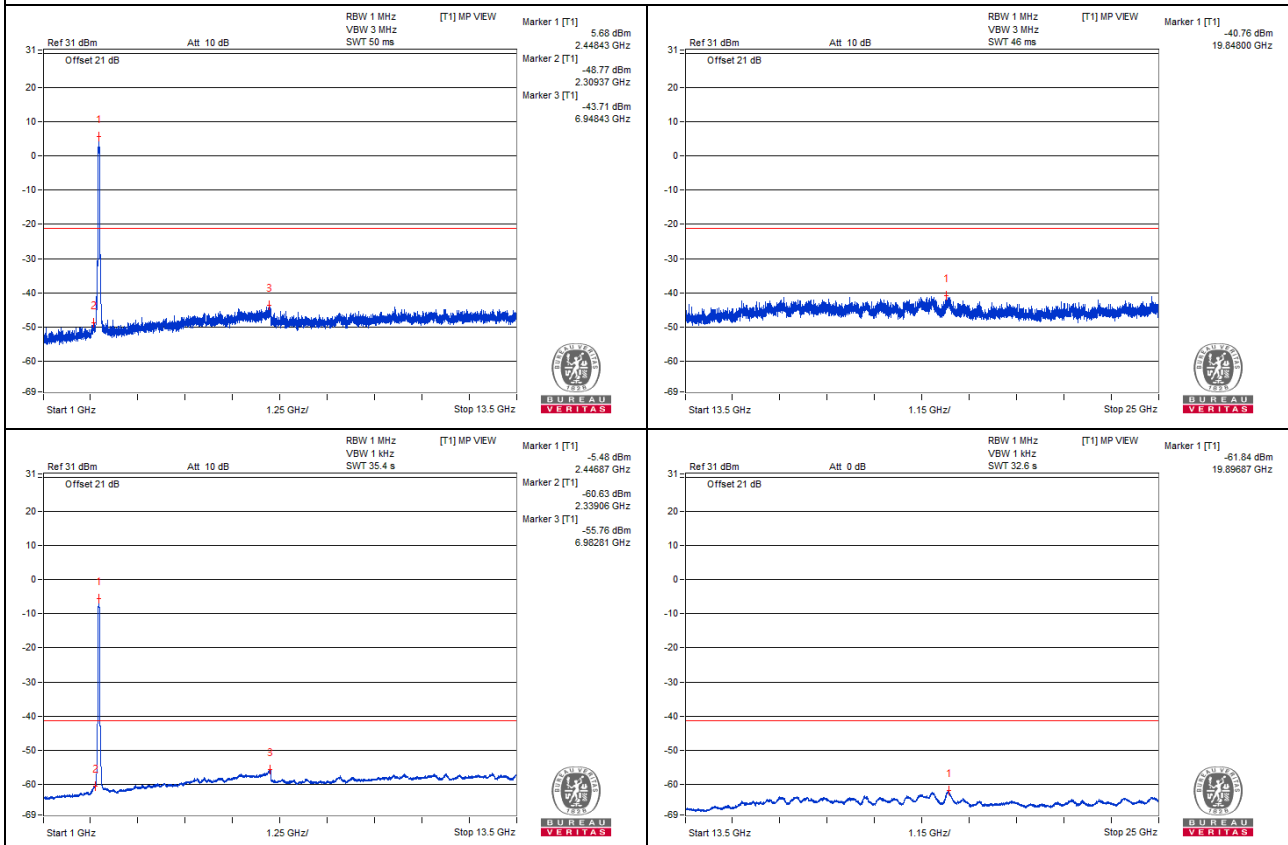
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.3 PK	63.27	74	-10.73	-48.84	-38.95	6.54	-31.99
2	2389.99 AV	46.72	54	-7.28	-61.49	-56.21	6.54	-48.54
3	2484.87 PK	75.29	74	*1.29	-32.48	-27.78	6.54	-19.97
4	2483.51 AV	57.19	54	*3.19	-53.82	-45.16	6.54	-38.07

Note :

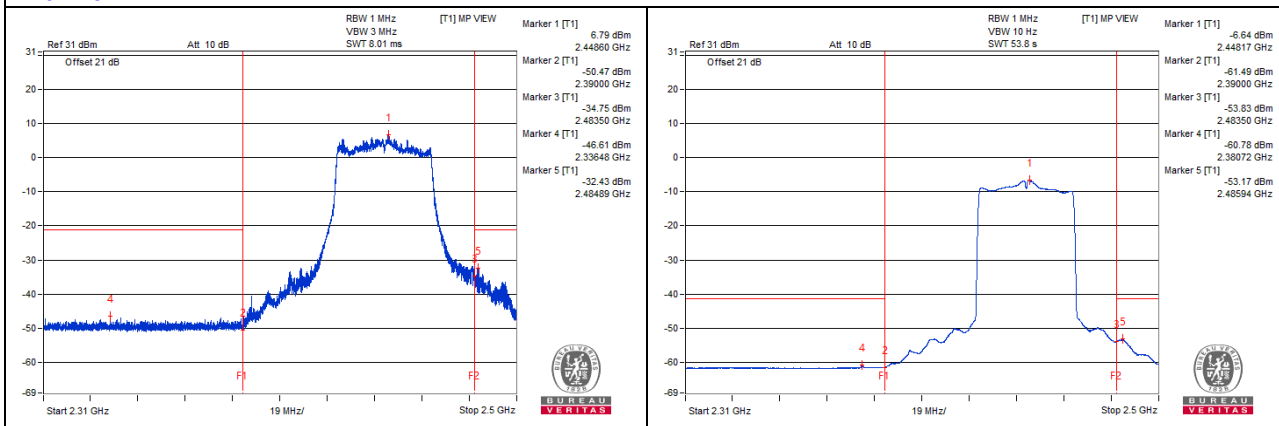
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

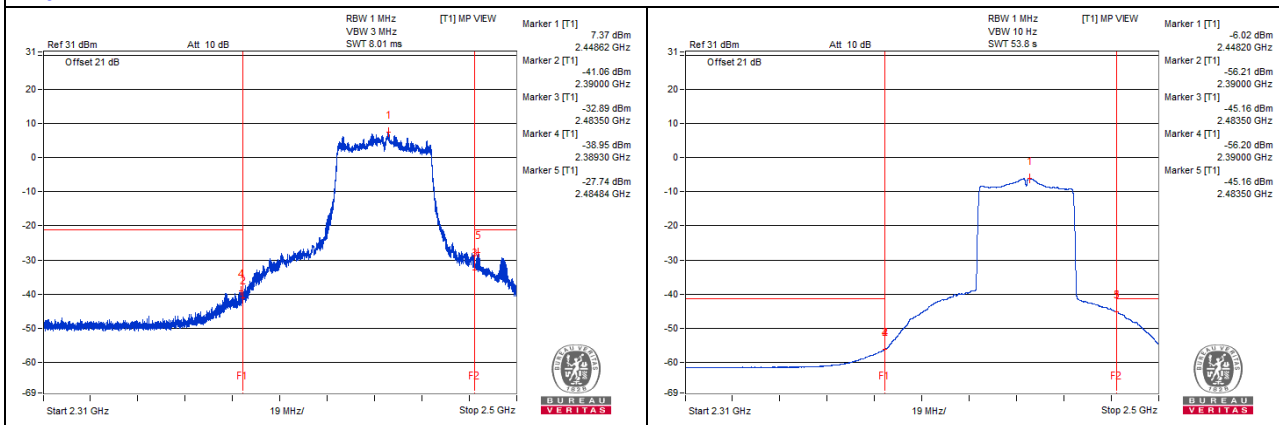
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 9

Conducted spurious emission table

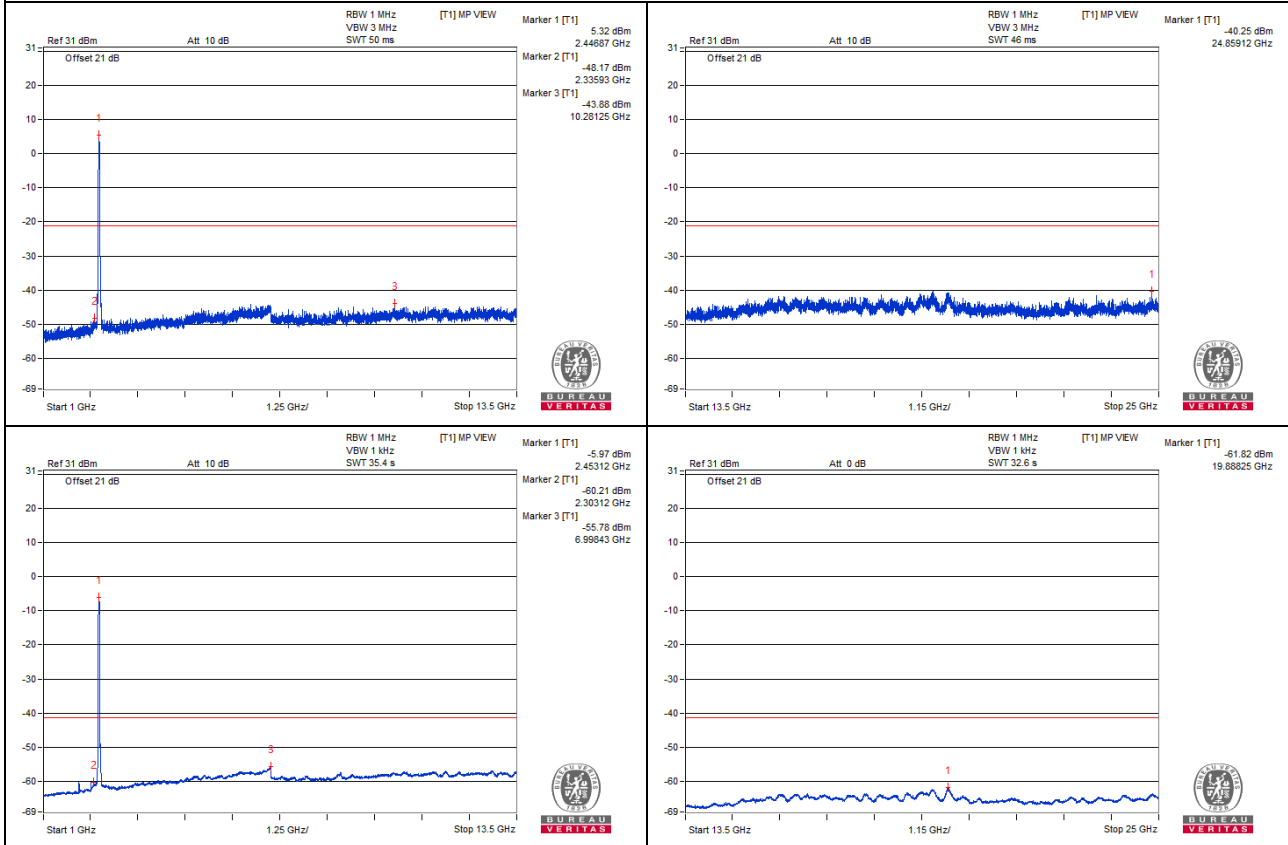
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4950 PK	59.06	74	-14.94	-46.34	-48.76	8.17	-36.2
2	4935.93 AV	47.53	54	-6.47	-58.81	-59.01	8.17	-47.73
3	7309.37 PK	59.24	74	-14.76	-46.9	-47.53	8.17	-36.02
4	7303.12 AV	47.81	54	-6.19	-58.79	-58.48	8.17	-47.45

Note :

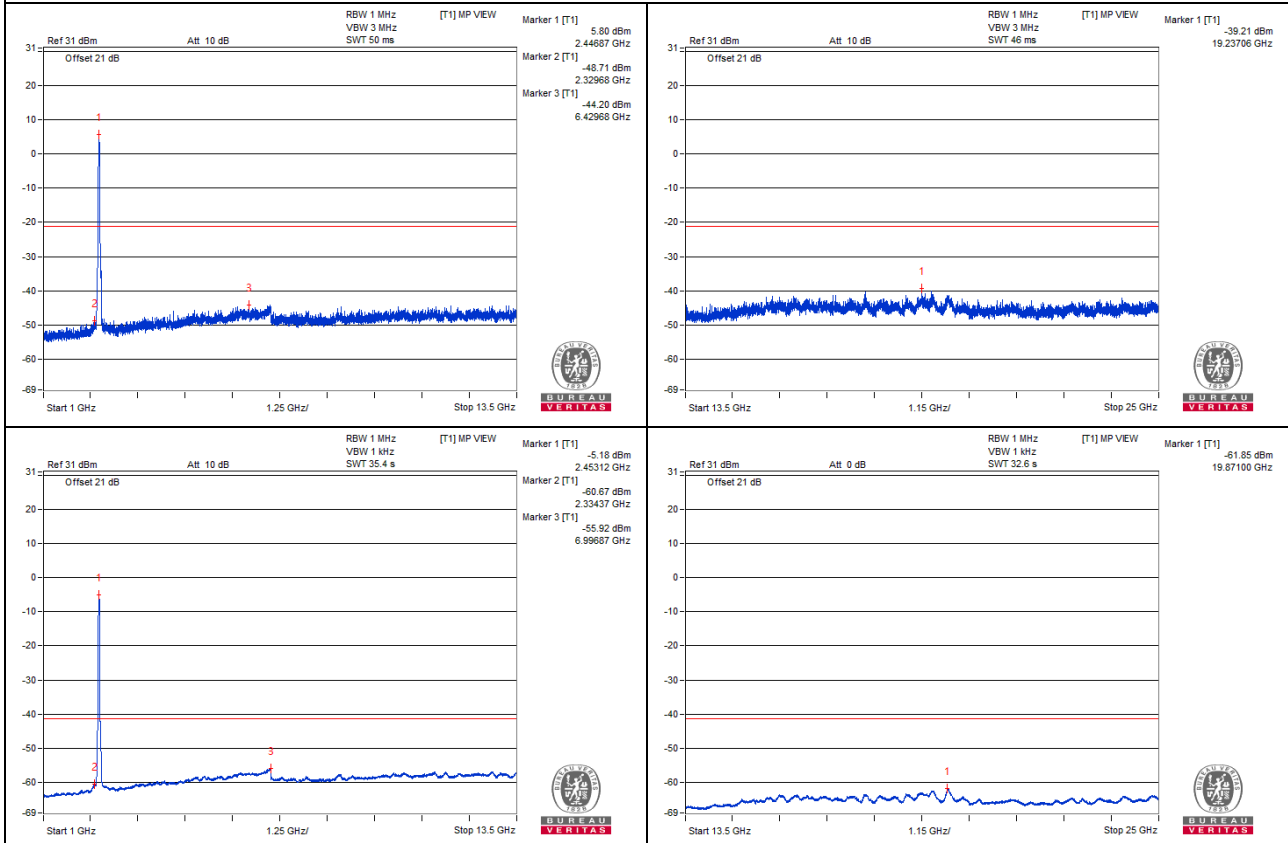
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2387.97 PK	59.9	74	-14.1	-42.78	-49.25	6.54	-35.36
2	2389.99 AV	44.45	54	-9.55	-59.22	-61.92	6.54	-50.81
3	2484.65 PK	73.56	74	-0.44	-30.18	-32.67	6.54	-21.7
4	2483.58 AV	56.79	54	*2.79	-45.7	-53.34	6.54	-38.47

Note :

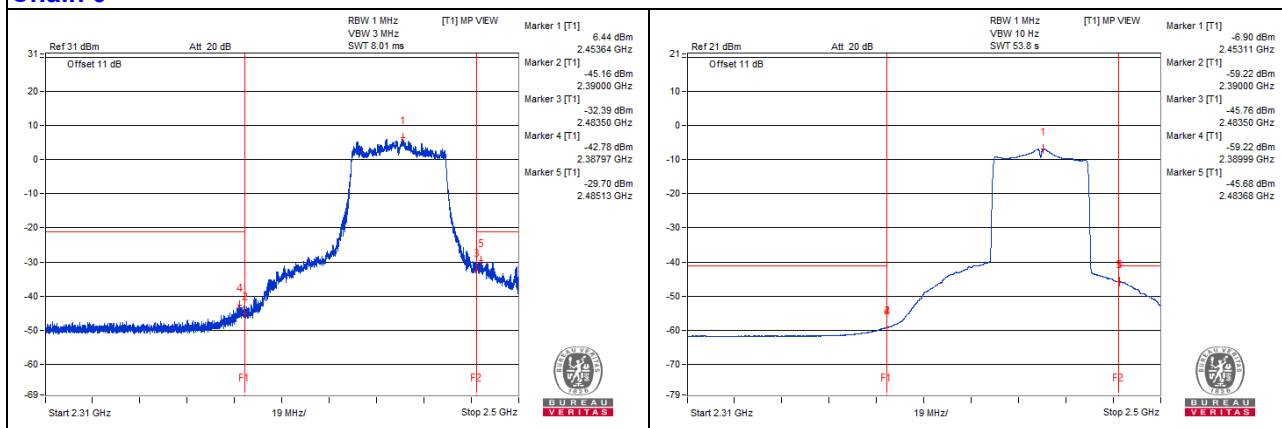
1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

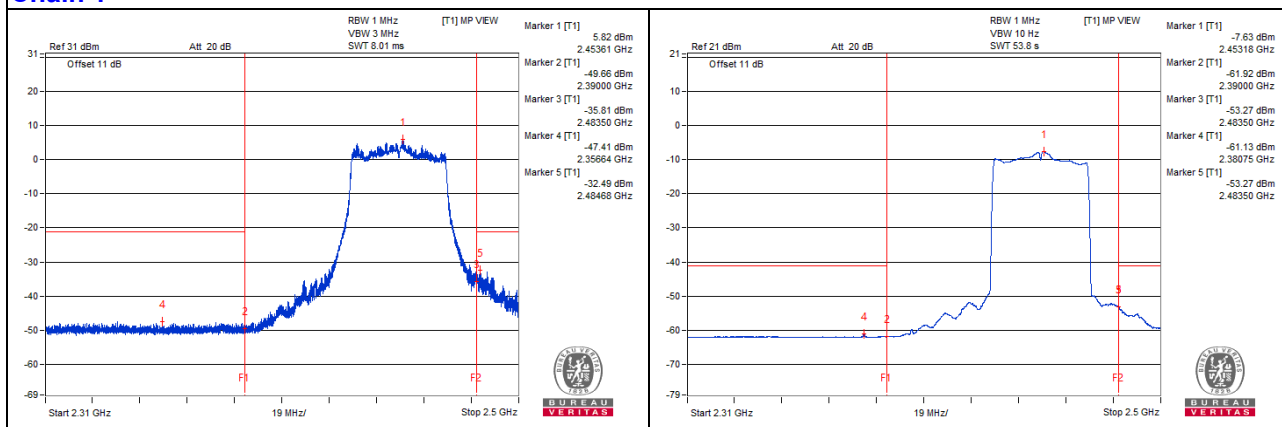
*The unwanted emission was verified and the test result was passed by radiated measurement.

(Please refer APPENDIX B)

Chain 0



Chain 1



Channel 10

Conducted spurious emission table

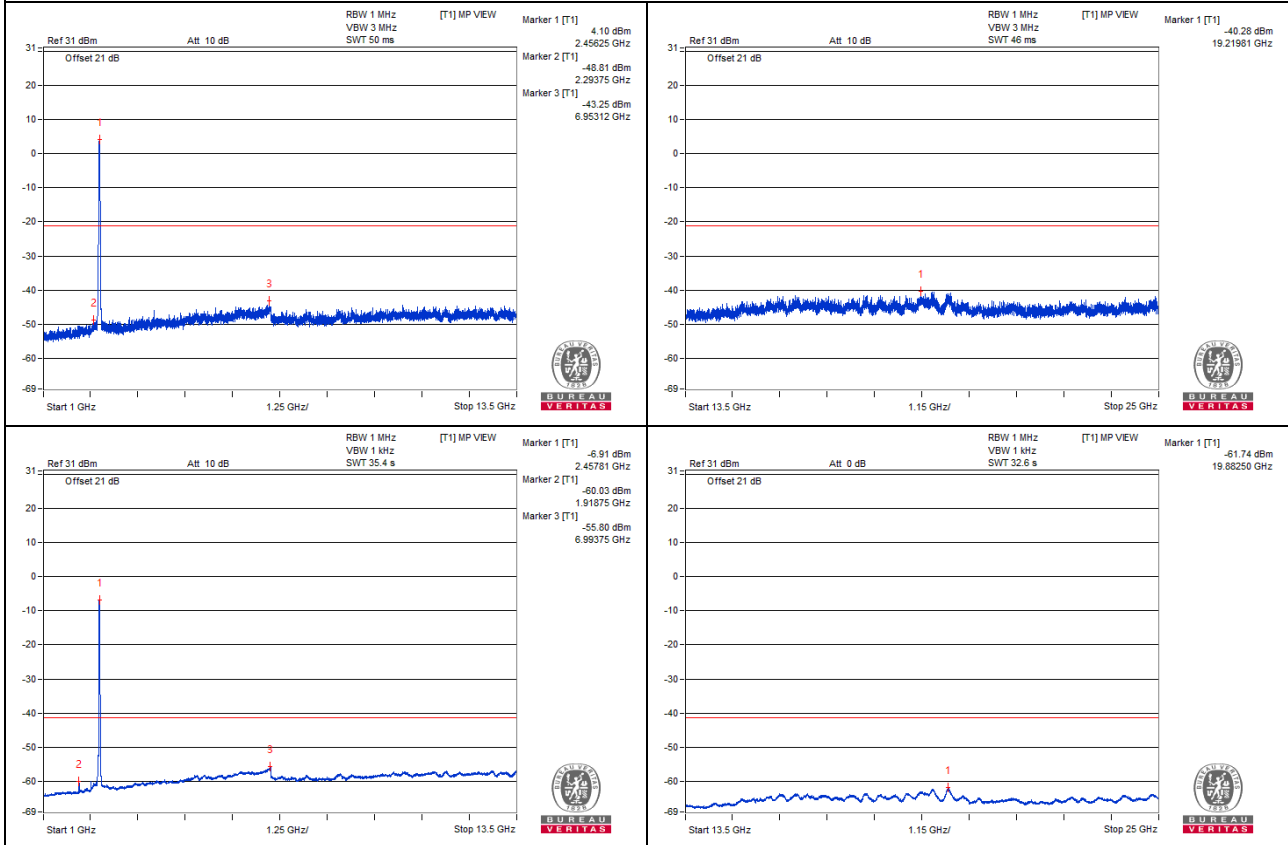
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4859.37 PK	58.81	74	-15.19	-47.09	-48.25	8.17	-36.45
2	4953.12 AV	47.44	54	-6.56	-58.92	-59.08	8.17	-47.82
3	7273.43 PK	60.03	74	-13.97	-46.7	-46.14	8.17	-35.23
4	7304.68 AV	47.83	54	-6.17	-58.63	-58.59	8.17	-47.43

Note :

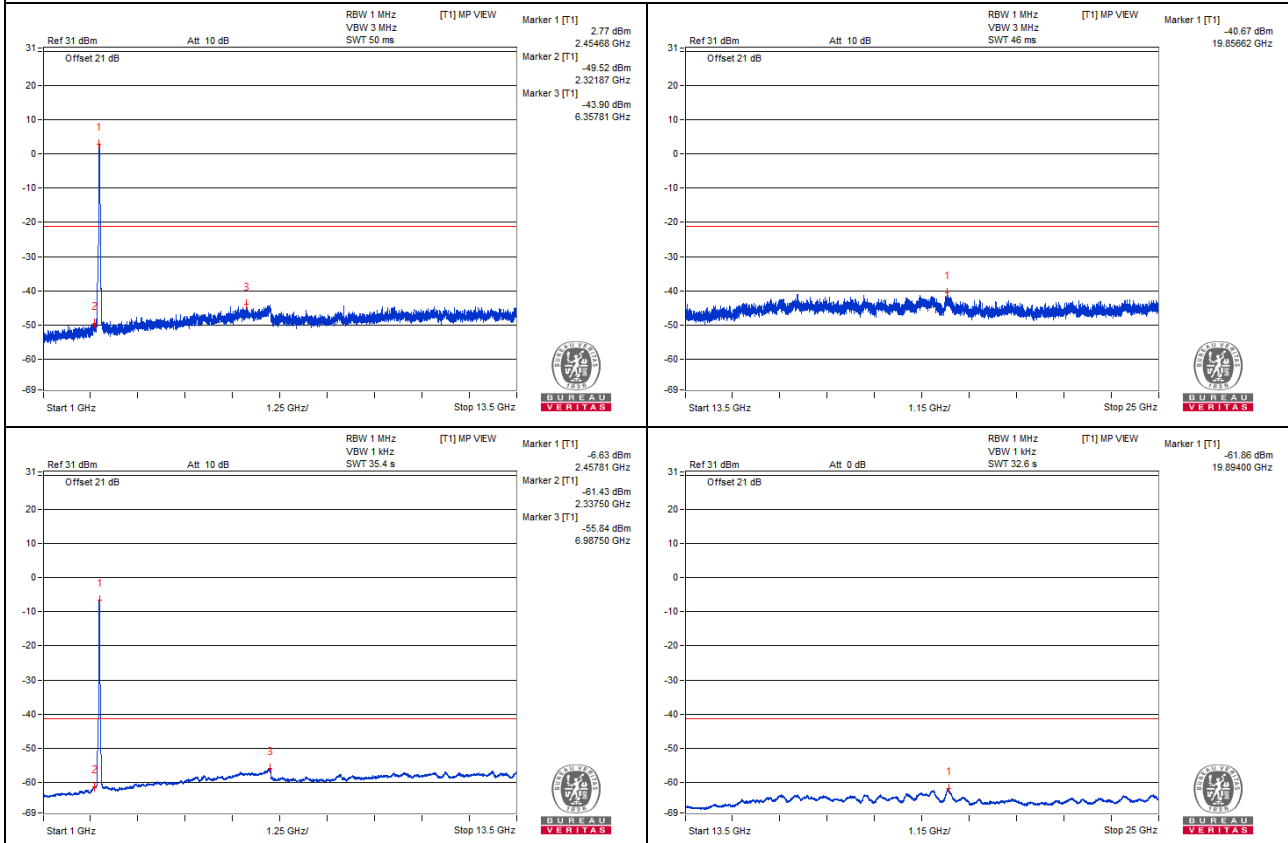
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2389.65 PK	57.44	74	-16.56	-49.29	-46.04	6.54	-37.82
2	2380.79 AV	43.49	54	-10.51	-60.88	-61.81	6.54	-51.77
3	2484.44 PK	74.22	74	*0.22	-32.68	-29.19	6.54	-21.04
4	2483.51 AV	55.9	54	*1.9	-54.03	-46.63	6.54	-39.36

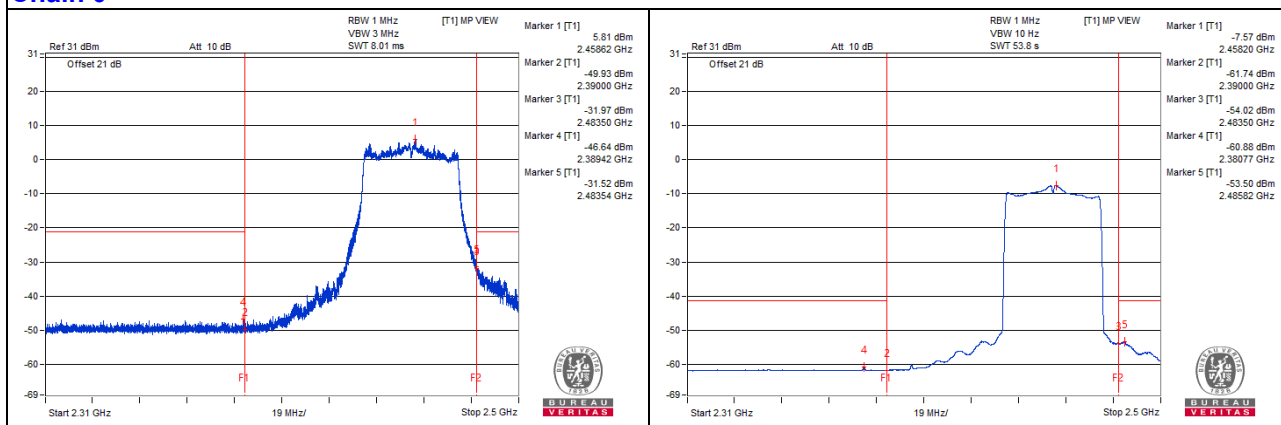
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

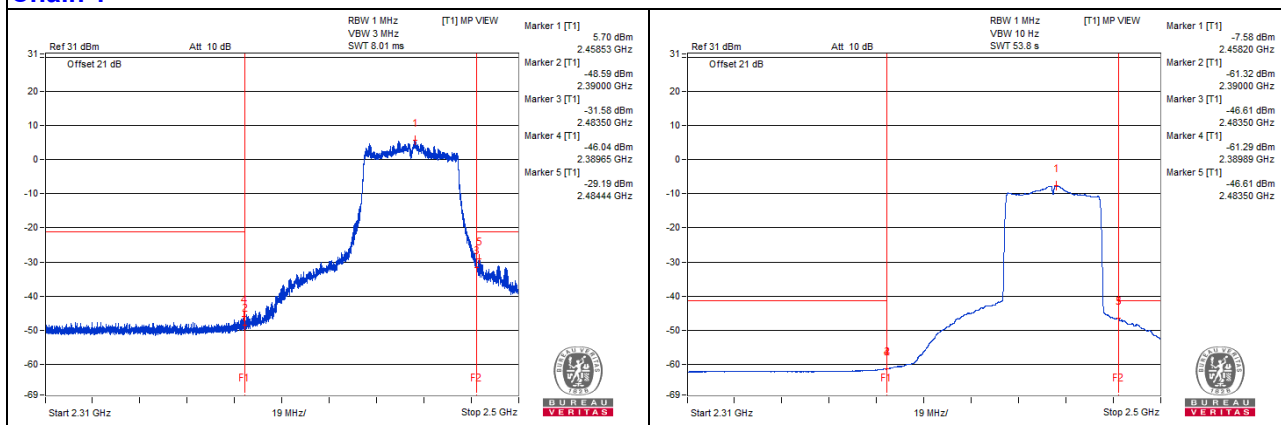
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Channel 11

Conducted spurious emission table

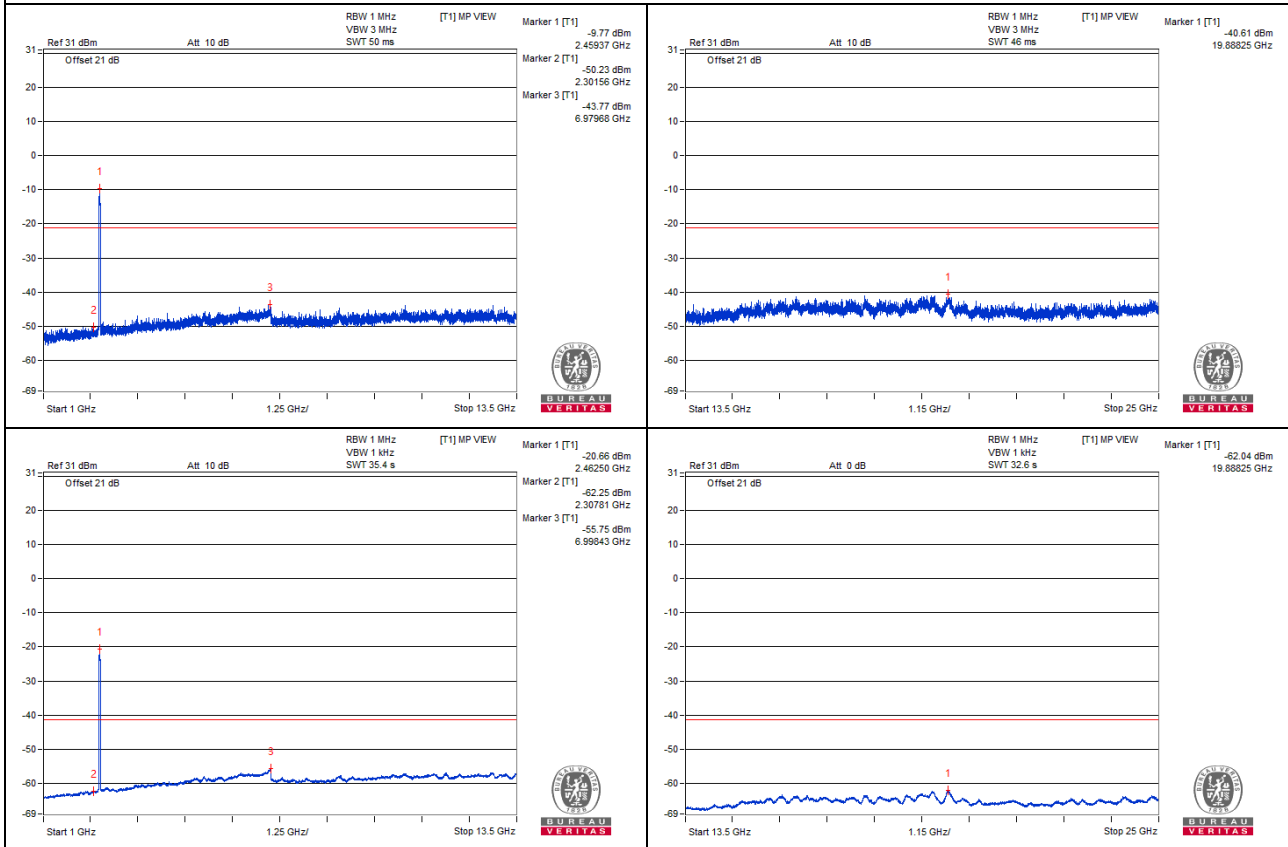
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4921.87 PK	58.79	74	-15.21	-46.48	-49.25	8.17	-36.47
2	4940.62 AV	47.48	54	-6.52	-58.9	-59.02	8.17	-47.78
3	7307.81 PK	59.58	74	-14.42	-46.73	-47	8.17	-35.68
4	7298.43 AV	47.97	54	-6.03	-58.71	-58.25	8.17	-47.29

Note :

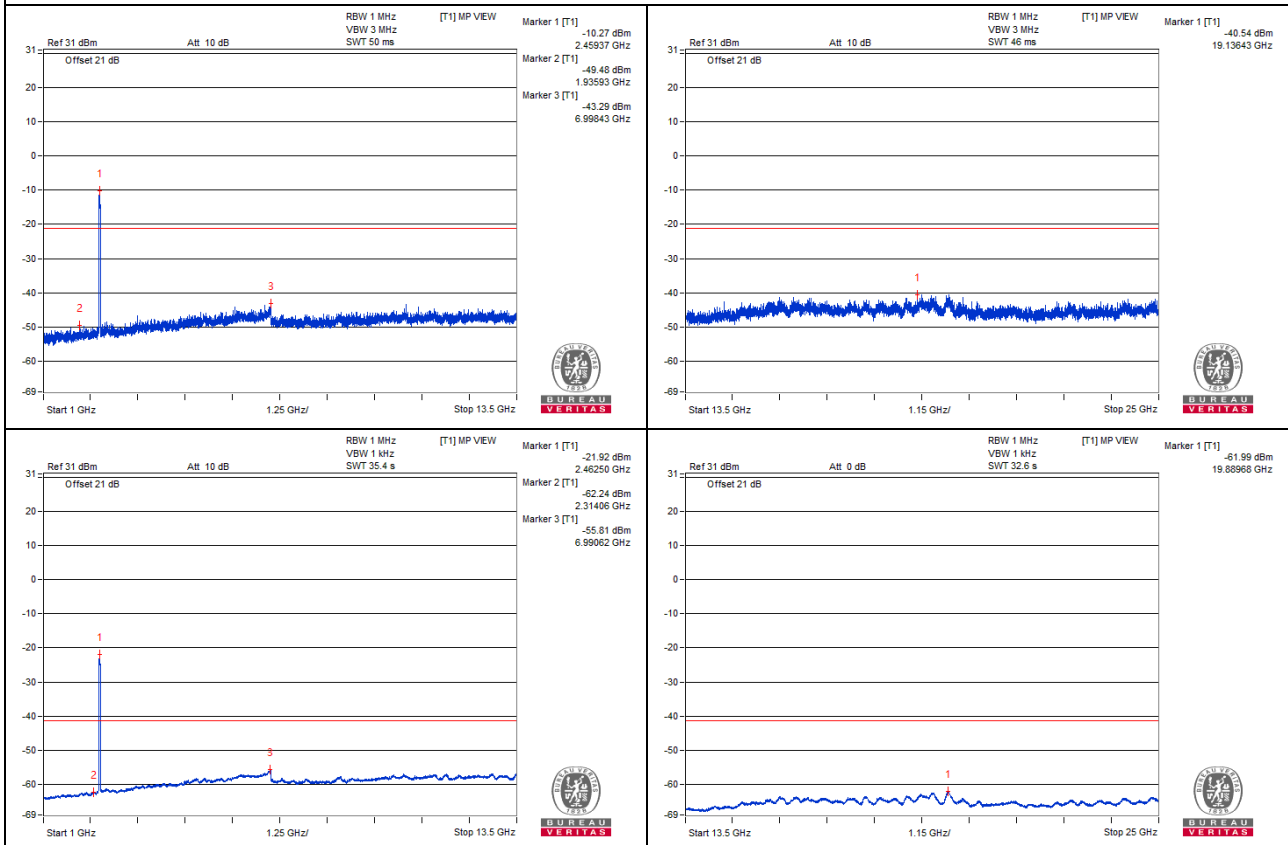
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



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	2361.01 PK	55.56	74	-18.44	-48.24	-50.56	6.54	-39.7
2	2310.16 AV	41.81	54	-12.19	-62.94	-63.06	6.54	-53.45
3	2483.58 PK	74.71	74	*0.71	-29.4	-30.93	6.54	-20.55
4	2483.51 AV	44.55	54	-9.45	-60.35	-60.17	6.54	-50.71

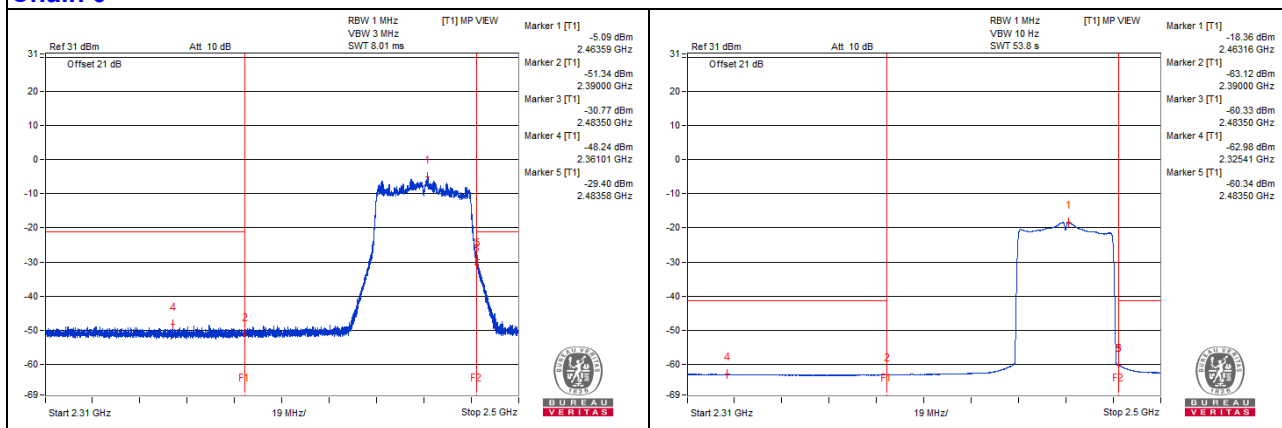
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

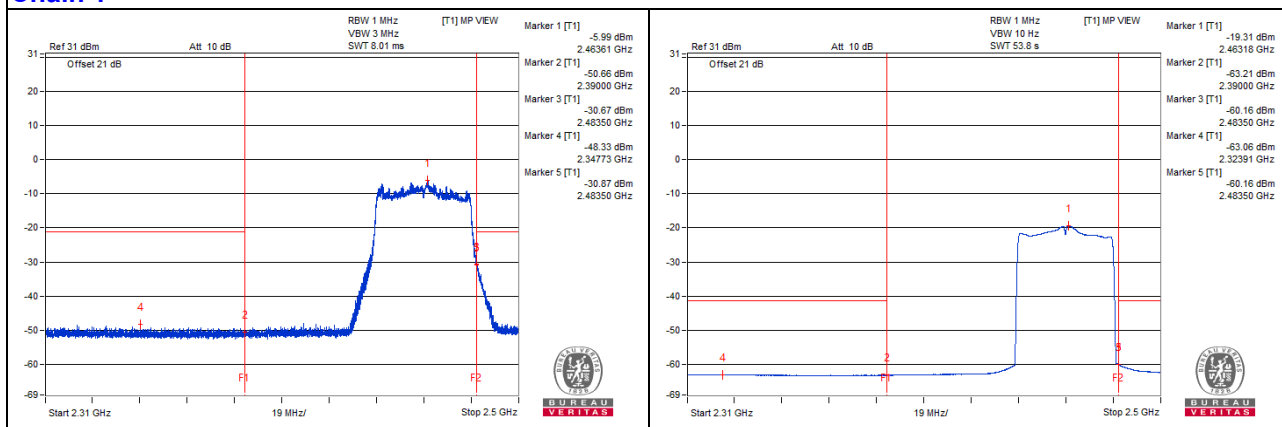
d = measurement distance in 3 meters.

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

Chain 0



Chain 1



Below 1GHz Data

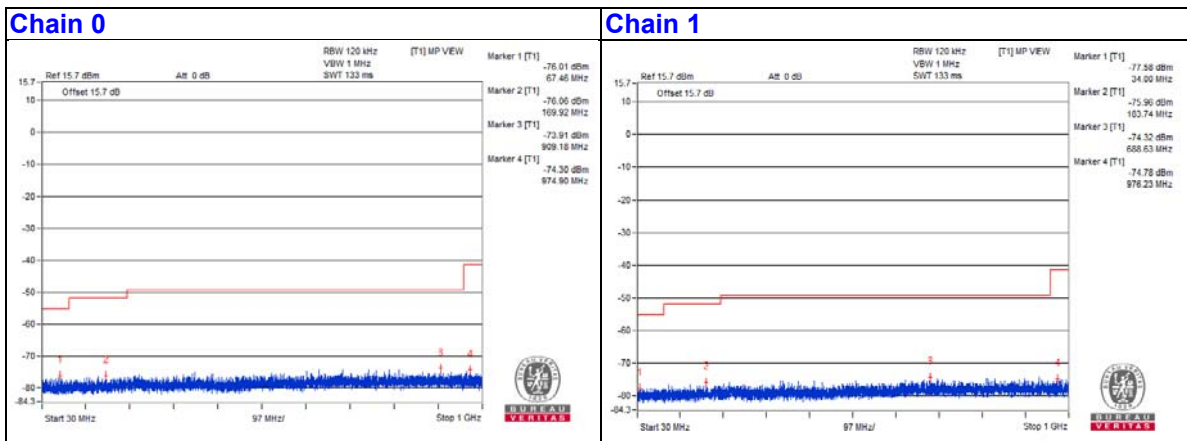
802.11g - Channel 6

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	976.23	31.16	54	-22.84	-75.84	-74.78	8.17	-64.1

Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
2. Non-restricted frequency, the limit was restricted at the conducted out of band emission.



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 20, 2020	Oct. 19, 2021
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 27, 2020	Oct. 26, 2021
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 19, 2020	Mar. 18, 2021
50 ohms Terminator	50	3	Oct. 26, 2020	Oct. 25, 2021
RF Cable	5D-FB	COCCAB-001	Sep. 26, 2020	Sep. 25, 2021
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 29, 2020	Aug. 28, 2021
Software BVADT	BVADT_Conc_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: Mar. 17, 2021

4.2.3 Test Procedures

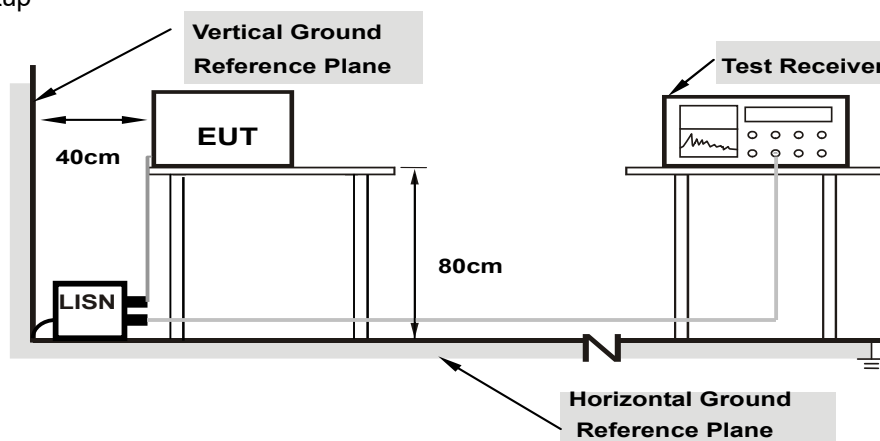
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



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

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

4.2.6 EUT Operating Conditions

Same as 4.1.6.

4.2.7 Test Results

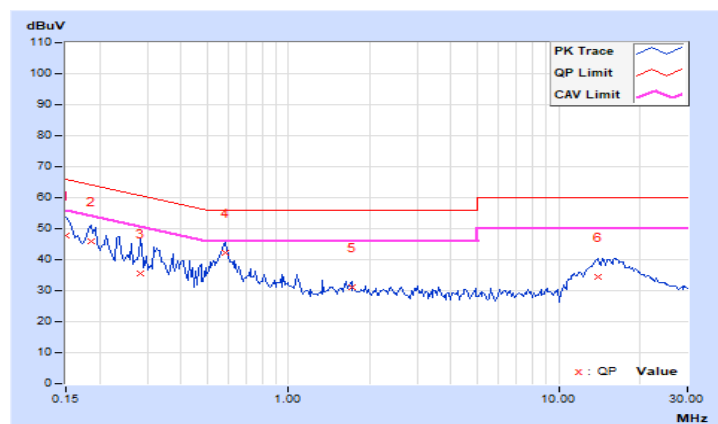
For Radiated test was done with 50ohm terminator on antenna port

RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

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	0.15000	9.96	37.71	25.99	47.67	35.95	66.00	56.00	-18.33	-20.05
2	0.18516	9.98	35.99	20.63	45.97	30.61	64.25	54.25	-18.28	-23.64
3	0.28281	10.00	25.58	14.55	35.58	24.55	60.73	50.73	-25.15	-26.18
4	0.58359	10.03	32.21	23.93	42.24	33.96	56.00	46.00	-13.76	-12.04
5	1.71094	10.12	21.00	17.07	31.12	27.19	56.00	46.00	-24.88	-18.81
6	13.96875	11.02	23.45	16.06	34.47	27.08	60.00	50.00	-25.53	-22.92

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

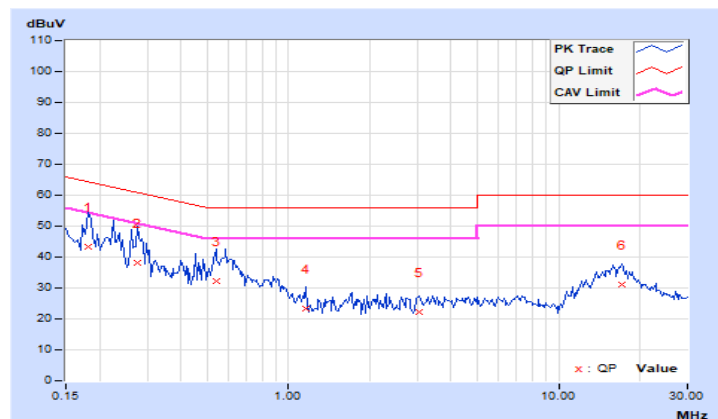


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

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	0.18125	9.97	33.47	18.42	43.44	28.39	64.43	54.43	-20.99	-26.04
2	0.27500	9.99	28.15	10.09	38.14	20.08	60.97	50.97	-22.83	-30.89
3	0.54063	10.02	22.06	12.85	32.08	22.87	56.00	46.00	-23.92	-23.13
4	1.16016	10.08	13.22	4.48	23.30	14.56	56.00	46.00	-32.70	-31.44
5	3.05859	10.20	12.14	1.97	22.34	12.17	56.00	46.00	-33.66	-33.83
6	17.05469	11.02	20.15	13.41	31.17	24.43	60.00	50.00	-28.83	-25.57

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

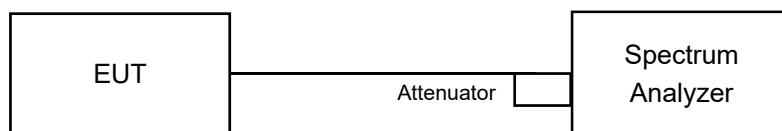


4.3 6dB Bandwidth Measurement

4.3.1 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

4.3.2 Test Setup



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

- Set resolution bandwidth (RBW) = 100kHz
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW, Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Conditions

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

4.3.7 Test Result

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	8.12	8.13	0.5	Pass
6	2437	9.16	8.07	0.5	Pass
11	2462	8.1	8.09	0.5	Pass
12	2467	7.62	8.12	0.5	Pass
13	2472	8.13	7.17	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	15.19	15.18	0.5	Pass
2	2417	15.19	15.17	0.5	Pass
6	2437	15.19	15.18	0.5	Pass
10	2457	15.18	15.19	0.5	Pass
11	2462	15.18	15.18	0.5	Pass
12	2467	15.2	15.17	0.5	Pass
13	2472	15.18	15.17	0.5	Pass

VHT20

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	16.55	16.67	0.5	Pass
2	2417	15.45	15.95	0.5	Pass
6	2437	15.52	18.56	0.5	Pass
10	2457	16.7	17.56	0.5	Pass
11	2462	17.18	17.24	0.5	Pass
12	2467	15.51	17.26	0.5	Pass
13	2472	16.93	16.32	0.5	Pass

VHT40

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	35.29	35.33	0.5	Pass
4	2427	36.91	35.27	0.5	Pass
6	2437	35.14	36.01	0.5	Pass
8	2447	36.36	35.64	0.5	Pass
9	2452	35.63	35.26	0.5	Pass
10	2457	35.69	35.7	0.5	Pass
11	2462	34.2	36.2	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	16.55	16.67	0.5	Pass
2	2417	15.45	15.95	0.5	Pass
6	2437	15.52	18.56	0.5	Pass
10	2457	16.7	17.56	0.5	Pass
11	2462	17.18	17.24	0.5	Pass
12	2467	15.51	17.26	0.5	Pass
13	2472	16.93	16.32	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	35.29	35.33	0.5	Pass
4	2427	36.91	35.27	0.5	Pass
6	2437	35.14	36.01	0.5	Pass
8	2447	36.36	35.64	0.5	Pass
9	2452	35.63	35.26	0.5	Pass
10	2457	35.69	35.7	0.5	Pass
11	2462	34.2	36.2	0.5	Pass

20MHz Preamble

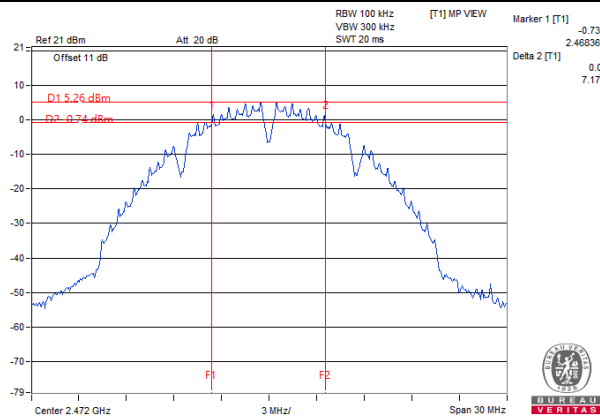
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
26/0	1	2412	2.11	2.1	0.5	Pass
26/0	2	2417	2.13	2.13	0.5	Pass
26/4	6	2437	2.7	2.75	0.5	Pass
26/8	10	2457	2.13	2.13	0.5	Pass
26/8	11	2462	2.12	2.1	0.5	Pass
26/8	12	2467	2.13	2.1	0.5	Pass
26/8	13	2472	2.13	2.11	0.5	Pass
52/37	1	2412	14.56	14.57	0.5	Pass
52/37	2	2417	12.08	14.58	0.5	Pass
52/38	6	2437	8.83	10.4	0.5	Pass
52/40	10	2457	15.8	14.55	0.5	Pass
52/40	11	2462	15.82	14.6	0.5	Pass
52/40	12	2467	15.82	14.6	0.5	Pass
52/40	13	2472	15.8	12.03	0.5	Pass
106/53	1	2412	17.17	17.21	0.5	Pass
106/53	2	2417	17.22	17.19	0.5	Pass
106/53	6	2437	17.19	17.22	0.5	Pass
106/54	10	2457	17.13	17.18	0.5	Pass
106/54	11	2462	17.16	17.14	0.5	Pass
106/54	12	2467	17.17	17.16	0.5	Pass
106/54	13	2472	17.16	17.16	0.5	Pass
242/61	1	2412	19.04	18.99	0.5	Pass
	2	2417	18.95	18.97	0.5	Pass
	6	2437	18.98	18.97	0.5	Pass
	10	2457	18.93	19.09	0.5	Pass
	11	2462	18.99	19.09	0.5	Pass
	12	2467	18.94	19.08	0.5	Pass
	13	2472	18.98	18.94	0.5	Pass

40MHz Preamble

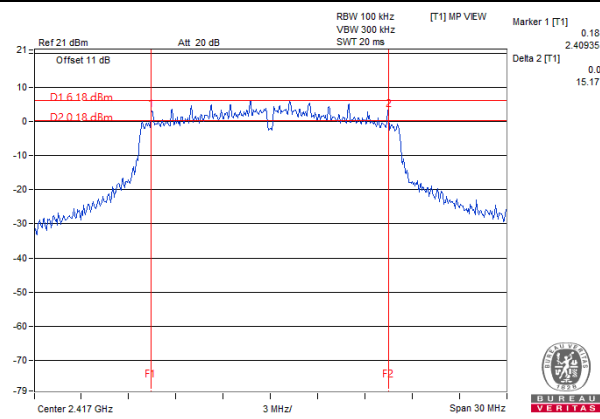
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
484/65	3	2422	38.15	38.05	0.5	Pass
	4	2427	37.98	37.65	0.5	Pass
	6	2437	37.62	37.49	0.5	Pass
	8	2447	38.12	38.07	0.5	Pass
	9	2452	38.09	37.65	0.5	Pass
	10	2457	38.06	38.07	0.5	Pass
	11	2462	38.07	38.04	0.5	Pass

Spectrum Plot of Worst Value

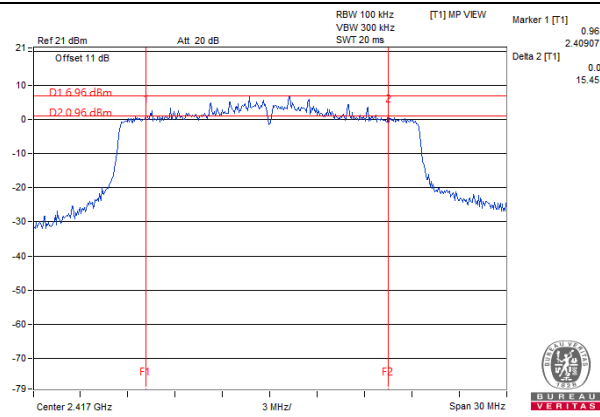
802.11b / Chain 1 : CH13



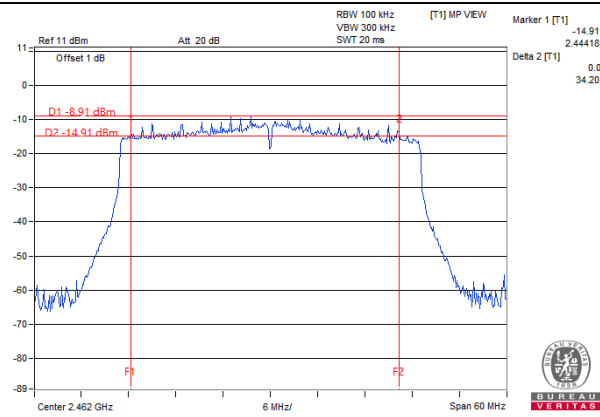
802.11g / Chain 1 : CH2



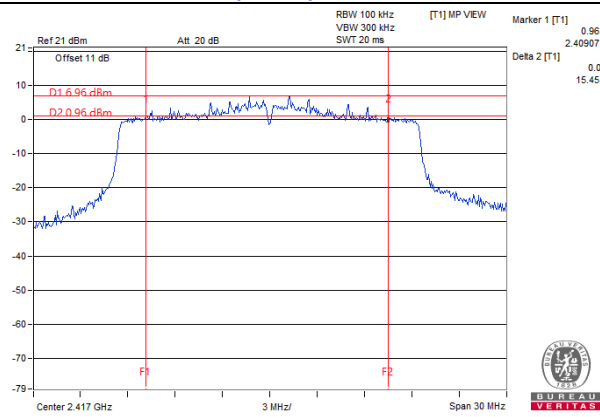
VHT20 / Chain 0 : CH2



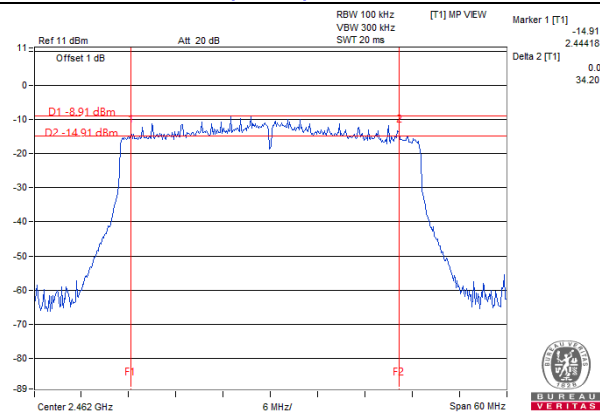
VHT40 / Chain 0 : CH11



802.11ax (HE20) / Chain 0 : CH2

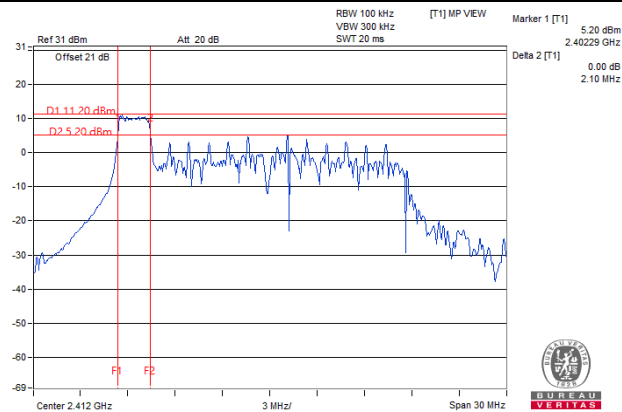


802.11ax (HE40) / Chain 0 : CH11

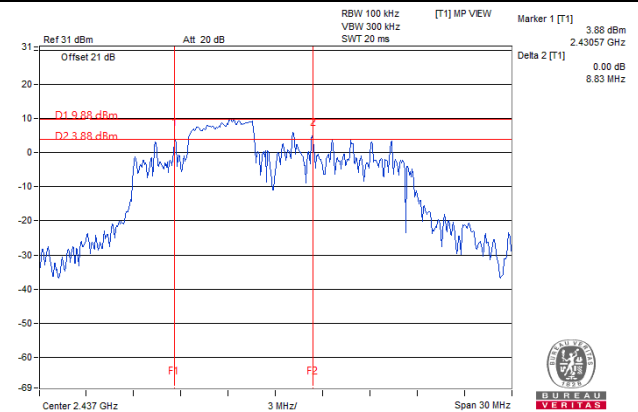


Spectrum Plot of Worst Value

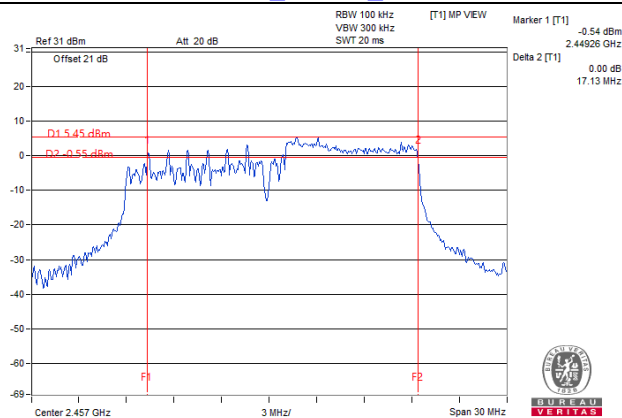
20MHz Preamble_RU26_Chain 0 / CH1



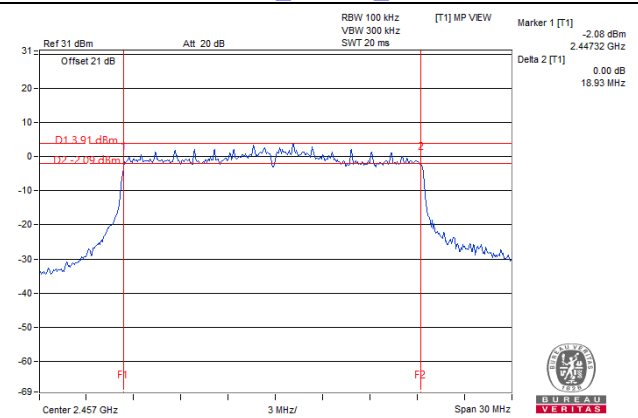
20MHz Preamble_RU52_Chain 0 / CH6



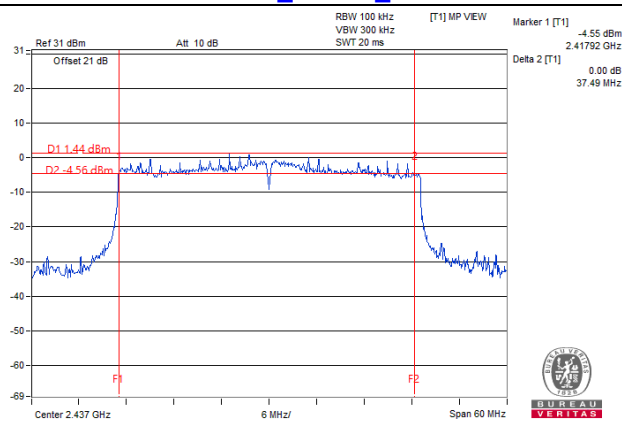
20MHz Preamble_RU106_Chain 0 / CH10



20MHz Preamble_RU242_Chain 0 / CH10



40MHz Preamble_RU484_Chain 1 / CH6



4.4 Conducted Output Power Measurement

4.4.1 Limits of Conducted Output Power Measurement

For systems using digital modulation in the 2400–2483.5 MHz bands: 1 Watt (30dBm)

Per KDB 662911 D01 Multiple Transmitter Output Method of conducted output power measurement on IEEE 802.11 devices,

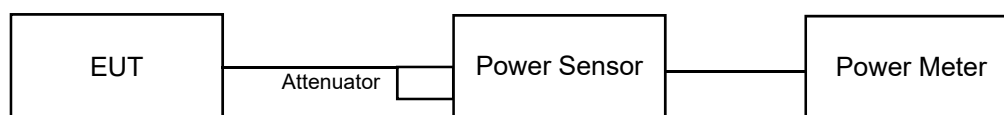
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

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 Procedures

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

Average power sensor was 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.

4.4.5 Deviation from Test Standard

No deviation.

4.4.6 EUT Operating Conditions

Same as Item 4.3.6.

4.4.7 Test Results

FOR PEAK POWER

802.11b

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	22.47	20.97	301.63	24.79	29.46	Pass
6	2437	23.74	22.45	412.384	26.15	29.46	Pass
11	2462	22.26	20.79	288.217	24.60	29.46	Pass
12	2467	19.66	19.30	177.584	22.49	29.46	Pass
13	2472	17.04	16.82	98.666	19.94	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

802.11g

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	22.75	22.48	365.376	25.63	29.46	Pass
2	2417	22.86	22.64	376.851	25.76	29.46	Pass
6	2437	25.66	25.89	756.279	28.79	29.46	Pass
10	2457	23.55	23.12	431.486	26.35	29.46	Pass
11	2462	22.81	22.81	381.971	25.82	29.46	Pass
12	2467	20.60	20.53	227.795	23.58	29.46	Pass
13	2472	8.03	8.51	13.449	11.29	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

VHT20

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	23.04	22.75	389.737	25.91	29.46	Pass
2	2417	23.51	22.98	422.998	26.26	29.46	Pass
6	2437	24.70	24.39	569.91	27.56	29.46	Pass
10	2457	23.14	22.25	373.943	25.73	29.46	Pass
11	2462	21.01	21.30	261.079	24.17	29.46	Pass
12	2467	20.20	20.19	209.185	23.21	29.46	Pass
13	2472	8.40	8.95	14.771	11.69	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

VHT40

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	20.28	19.34	192.561	22.85	29.46	Pass
4	2427	21.10	19.89	226.324	23.55	29.46	Pass
6	2437	21.20	20.75	250.676	23.99	29.46	Pass
8	2447	20.70	20.45	228.407	23.59	29.46	Pass
9	2452	19.76	19.55	184.781	22.67	29.46	Pass
10	2457	18.89	18.48	147.915	21.70	29.46	Pass
11	2462	9.35	10.14	18.938	12.77	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

802.11ax (HE20)

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	23.24	22.95	408.105	26.11	29.46	Pass
2	2417	23.81	23.28	453.25	26.56	29.46	Pass
6	2437	24.90	24.79	610.33	27.86	29.46	Pass
10	2457	23.34	22.45	391.567	25.93	29.46	Pass
11	2462	21.15	21.51	271.896	24.34	29.46	Pass
12	2467	20.37	20.38	218.037	23.39	29.46	Pass
13	2472	8.60	9.18	15.524	11.91	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

802.11ax (HE40)

Chan.	Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	20.45	19.49	199.838	23.01	29.46	Pass
4	2427	21.24	20.03	233.739	23.69	29.46	Pass
6	2437	21.43	20.96	263.734	24.21	29.46	Pass
8	2447	20.92	20.44	234.257	23.70	29.46	Pass
9	2452	19.96	19.75	193.489	22.87	29.46	Pass
10	2457	19.07	18.66	154.175	21.88	29.46	Pass
11	2462	9.45	10.24	19.379	12.87	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

20MHz Preamble

RU Configuration	Channel	Frequency (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 0				
26/0	1	2412	24.34	24.01	523.412	27.19	29.46	Pass
26/0	2	2417	23.89	23.62	475.051	26.77	29.46	Pass
26/4	6	2437	24.49	24.77	581.106	27.64	29.46	Pass
26/8	10	2457	22.29	22.54	348.907	25.43	29.46	Pass
26/8	11	2462	22.22	22.40	340.505	25.32	29.46	Pass
26/8	12	2467	20.31	19.56	197.764	22.96	29.46	Pass
26/8	13	2472	-2.52	-1.48	1.271	1.04	29.46	Pass
52/37	1	2412	24.25	23.21	475.484	26.77	29.46	Pass
52/37	2	2417	23.58	23.12	433.15	26.37	29.46	Pass
52/38	6	2437	24.09	23.86	499.669	26.99	29.46	Pass
52/40	10	2457	21.68	21.77	297.545	24.74	29.46	Pass
52/40	11	2462	21.91	21.17	286.157	24.57	29.46	Pass
52/40	12	2467	18.89	18.95	155.97	21.93	29.46	Pass
52/40	13	2472	-2.47	-0.54	1.4493	1.61	29.46	Pass
106/53	1	2412	23.07	22.49	380.187	25.80	29.46	Pass
106/53	2	2417	23.98	23.67	482.844	26.84	29.46	Pass
106/53	6	2437	24.26	24.09	523.134	27.19	29.46	Pass
106/54	10	2457	23.28	23.45	434.123	26.38	29.46	Pass
106/54	11	2462	23.29	22.49	390.723	25.92	29.46	Pass
106/54	12	2467	20.47	19.52	200.966	23.03	29.46	Pass
106/54	13	2472	0.62	1.72	2.639	4.21	29.46	Pass
242/61	1	2412	22.98	23.81	439.046	26.43	29.46	Pass
	2	2417	23.40	23.21	428.187	26.32	29.46	Pass
	6	2437	24.30	24.24	534.614	27.28	29.46	Pass
	10	2457	23.82	23.17	448.482	26.52	29.46	Pass
	11	2462	21.66	20.59	261.106	24.17	29.46	Pass
	12	2467	19.17	19.98	182.144	22.60	29.46	Pass
	13	2472	2.95	3.17	4.047	6.07	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30-(6.54-6) = 29.46\text{dBm}$.

40MHz Preamble

RU Configuration	Channel	Frequency (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 0				
484/65	3	2422	18.81	19.01	155.649	21.92	29.46	Pass
	4	2427	19.88	19.11	178.745	22.52	29.46	Pass
	6	2437	21.69	21.45	287.207	24.58	29.46	Pass
	8	2447	21.47	20.86	262.18	24.19	29.46	Pass
	9	2452	21.40	20.76	257.163	24.10	29.46	Pass
	10	2457	19.75	19.36	180.704	22.57	29.46	Pass
	11	2462	4.76	5.65	6.665	8.24	29.46	Pass

NOTE: Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to $30 - (6.54 - 6) = 29.46\text{dBm}$.

FOR AVERAGE POWER

802.11b

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
1	2412	20.13	18.51	173.996	22.41
6	2437	20.83	19.94	219.688	23.42
11	2462	19.80	18.35	163.89	22.15
12	2467	17.19	16.68	98.919	19.95
13	2472	14.52	14.31	55.291	17.43

802.11g

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
1	2412	16.90	16.47	93.339	19.70
2	2417	17.18	16.84	100.545	20.02
6	2437	21.14	20.78	249.691	23.97
10	2457	17.80	17.53	116.88	20.68
11	2462	16.94	16.23	91.407	19.61
12	2467	14.77	14.43	57.725	17.61
13	2472	2.12	2.52	3.416	5.34

VHT20

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
1	2412	16.30	15.72	79.983	19.03
2	2417	16.71	15.96	86.327	19.36
6	2437	19.60	18.86	168.114	22.26
10	2457	16.17	15.73	78.811	18.97
11	2462	14.43	14.21	54.097	17.33
12	2467	13.25	13.27	42.367	16.27
13	2472	1.75	2.07	3.107	4.92

VHT40

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
3	2422	14.16	13.29	47.392	16.76
4	2427	14.70	13.75	53.226	17.26
6	2437	14.80	14.02	55.434	17.44
8	2447	14.29	13.53	49.396	16.94
9	2452	13.54	13.04	42.732	16.31
10	2457	12.52	12.06	33.934	15.31
11	2462	3.36	4.11	4.744	6.76

802.11ax (HE20)

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
1	2412	16.50	15.92	83.752	19.23
2	2417	17.01	16.26	92.501	19.66
6	2437	19.71	18.97	172.427	22.37
10	2457	16.37	15.93	82.525	19.17
11	2462	14.65	14.43	56.907	17.55
12	2467	13.43	13.46	44.211	16.46
13	2472	1.95	2.27	3.253	5.12

802.11ax (HE40)

Chan.	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
3	2422	14.19	13.32	47.72	16.79
4	2427	14.75	13.82	53.953	17.32
6	2437	15.01	14.23	58.181	17.65
8	2447	14.48	13.72	51.605	17.13
9	2452	13.74	13.24	44.745	16.51
10	2457	12.70	12.24	35.37	15.49
11	2462	3.41	4.16	4.799	6.81

20MHz Preamble

RU Configuration	Channel	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
			Chain 0	Chain 1		
26/0	1	2412	15.39	14.90	65.497	18.16
26/0	2	2417	16.23	15.88	80.702	19.07
26/4	6	2437	16.86	16.68	95.087	19.78
26/8	10	2457	13.78	14.05	49.288	16.93
26/8	11	2462	13.79	14.18	50.115	17.00
26/8	12	2467	10.81	10.78	24.018	13.81
26/8	13	2472	-11.29	-9.40	0.18912	-7.23
52/37	1	2412	15.25	14.79	63.627	18.04
52/37	2	2417	15.69	15.22	70.334	18.47
52/38	6	2437	17.03	16.46	94.725	19.76
52/40	10	2457	12.99	13.19	40.752	16.10
52/40	11	2462	13.05	13.06	40.414	16.07
52/40	12	2467	9.99	9.94	19.84	12.98
52/40	13	2472	-10.98	-9.04	0.20454	-6.89
106/53	1	2412	14.86	14.26	57.288	17.58
106/53	2	2417	15.85	15.31	72.422	18.60
106/53	6	2437	17.15	16.60	97.589	19.89
106/54	10	2457	13.74	13.69	47.048	16.73
106/54	11	2462	13.75	13.77	47.537	16.77
106/54	12	2467	10.75	10.68	23.58	13.73
106/54	13	2472	-8.88	-7.25	0.3178	-4.98
242/61	1	2412	14.02	13.65	48.409	16.85
	2	2417	14.63	14.09	54.685	17.38
	6	2437	17.06	16.51	95.587	19.80
	10	2457	14.65	14.75	59.028	17.71
	11	2462	12.28	12.07	33.011	15.19
	12	2467	10.41	10.36	21.854	13.40
	13	2472	-6.82	-6.06	0.4557	-3.41

40MHz Preamble

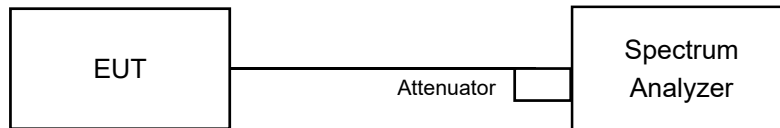
RU Configuration	Channel	Frequency (MHz)	Avg. Power (dBm)		Total Power (mW)	Total Power (dBm)
			Chain 0	Chain 1		
484/65	3	2422	9.97	9.14	18.135	12.59
	4	2427	10.30	9.67	19.983	13.01
	6	2437	14.24	13.39	48.373	16.85
	8	2447	11.45	10.95	26.409	14.22
	9	2452	11.60	11.45	28.418	14.54
	10	2457	9.68	9.97	19.221	12.84
	11	2462	-5.04	-4.67	0.6545	-1.84

4.5 Power Spectral Density Measurement

4.5.1 Limits of Power Spectral Density Measurement

The Maximum of Power Spectral Density Measurement is 8 dBm in any 3 kHz.

4.5.2 Test Setup



4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.4 Test Procedure

- Set analyzer center frequency to DTS channel center frequency.
- Set the span to 1.5 times the DTS bandwidth.
- Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- Set the VBW $\geq 3 \times \text{RBW}$.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level within the RBW.

4.5.5 Deviation from Test Standard

No deviation.

4.5.6 EUT Operating Condition

Same as Item 4.3.6

4.5.7 Test Results

802.11b

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1				
1	2412	-3.55	-4.51	0.7956	-0.99	7.46	PASS
6	2437	-1.39	-3.06	1.2204	0.87	7.46	PASS
11	2462	-3.87	-4.42	0.7716	-1.13	7.46	PASS
12	2467	-6.55	-6.30	0.4557	-3.41	7.46	PASS
13	2472	-7.41	-8.48	0.3235	-4.90	7.46	PASS

- Note:**
1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8 - (6.54 - 6) = 7.46\text{dBm}$.

802.11g

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1				
1	2412	-7.36	-6.85	0.3902	-4.09	7.46	PASS
2	2417	-5.40	-6.00	0.5396	-2.68	7.46	PASS
6	2437	-2.93	-3.36	0.9706	-0.13	7.46	PASS
10	2457	-6.97	-5.43	0.4873	-3.12	7.46	PASS
11	2462	-7.57	-6.38	0.4051	-3.92	7.46	PASS
12	2467	-8.65	-10.17	0.23262	-6.33	7.46	PASS
13	2472	-20.58	-21.75	0.015433	-18.12	7.46	PASS

- Note:**
1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8 - (6.54 - 6) = 7.46\text{dBm}$.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1				
1	2412	-8.96	-9.26	0.2456	-6.10	7.46	PASS
2	2417	-7.48	-9.05	0.3031	-5.18	7.46	PASS
6	2437	-5.91	-6.58	0.4762	-3.22	7.46	PASS
10	2457	-8.60	-7.72	0.3071	-5.13	7.46	PASS
11	2462	-11.07	-10.68	0.16367	-7.86	7.46	PASS
12	2467	-11.17	-11.86	0.14155	-8.49	7.46	PASS
13	2472	-23.21	-22.35	0.010596	-19.75	7.46	PASS

- Note:**
1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8-(6.54-6) = 7.46\text{dBm}$.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1				
3	2422	-14.21	-14.28	0.07526	-11.23	7.46	PASS
4	2427	-13.32	-13.89	0.08739	-10.59	7.46	PASS
6	2437	-11.92	-14.16	0.10264	-9.89	7.46	PASS
8	2447	-13.85	-14.06	0.08047	-10.94	7.46	PASS
9	2452	-14.42	-14.59	0.07089	-11.49	7.46	PASS
10	2457	-14.93	-15.44	0.06071	-12.17	7.46	PASS
11	2462	-23.53	-24.65	0.007864	-21.04	7.46	PASS

- Note:**
1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8-(6.54-6) = 7.46\text{dBm}$.

20MHz Preamble

RU Configuration	Chan.	Chan. Freq.	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		(MHz)	Chain 0	Chain 1				
26/0	1	2412	-2.27	-2.28	1.1845	0.74	7.46	PASS
26/0	2	2417	-1.62	-1.52	1.3933	1.44	7.46	PASS
26/4	6	2437	0.97	0.19	2.295	3.61	7.46	PASS
26/8	10	2457	-4.52	-4.52	0.7064	-1.51	7.46	PASS
26/8	11	2462	-4.08	-4.12	0.7781	-1.09	7.46	PASS
26/8	12	2467	-7.27	-7.42	0.3686	-4.33	7.46	PASS
26/8	13	2472	-28.17	-29.58	0.002626	-25.81	7.46	PASS
52/37	1	2412	-3.94	-4.06	0.7963	-0.99	7.46	PASS
52/37	2	2417	-3.05	-4.05	0.889	-0.51	7.46	PASS
52/38	6	2437	-2.57	-3.65	0.9849	-0.07	7.46	PASS
52/40	10	2457	-7.60	-7.69	0.344	-4.63	7.46	PASS
52/40	11	2462	-7.38	-9.88	0.2856	-5.44	7.46	PASS
52/40	12	2467	-10.47	-9.69	0.19714	-7.05	7.46	PASS
52/40	13	2472	-30.68	-29.38	0.0020085	-26.97	7.46	PASS
106/53	1	2412	-6.61	-7.53	0.3949	-4.04	7.46	PASS
106/53	2	2417	-6.75	-6.25	0.4485	-3.48	7.46	PASS
106/53	6	2437	-6.21	-6.35	0.4711	-3.27	7.46	PASS
106/54	10	2457	-7.95	-8.48	0.3022	-5.20	7.46	PASS
106/54	11	2462	-7.88	-8.77	0.2957	-5.29	7.46	PASS
106/54	12	2467	-11.47	-11.39	0.1439	-8.42	7.46	PASS
106/54	13	2472	-30.64	-29.82	0.0019053	-27.20	7.46	PASS
242/61	1	2412	-10.85	-12.04	0.14474	-8.39	7.46	PASS
	2	2417	-10.67	-11.37	0.15865	-8.00	7.46	PASS
	6	2437	-9.46	-9.29	0.231	-6.36	7.46	PASS
	10	2457	-11.34	-11.34	0.1469	-8.33	7.46	PASS
	11	2462	-13.21	-12.22	0.10773	-9.68	7.46	PASS
	12	2467	-14.67	-15.14	0.06474	-11.89	7.46	PASS
	13	2472	-30.76	-31.87	0.0014896	-28.27	7.46	PASS

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8 - (6.54 - 6) = 7.46\text{dBm}$.

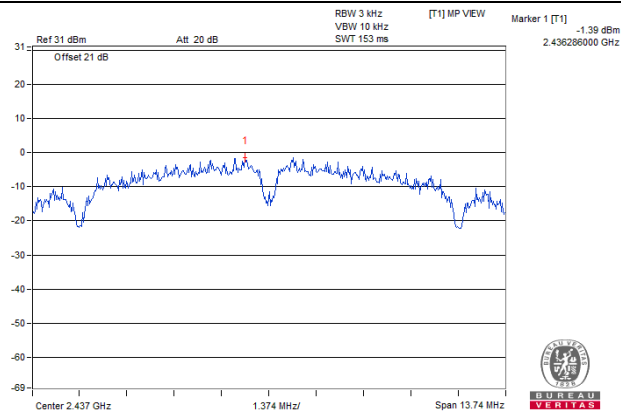
40MHz Preamble

RU Configuration	Chan.	Chan. Freq.	PSD (dBm/3kHz)		Total PSD (mW/3kHz)	Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		(MHz)	Chain 0	Chain 1				
484/65	3	2422	-17.62	-17.82	0.03382	-14.71	7.46	PASS
	4	2427	-16.80	-17.48	0.03876	-14.12	7.46	PASS
	6	2437	-12.50	-11.57	0.1259	-9.00	7.46	PASS
	8	2447	-16.14	-16.84	0.04502	-13.47	7.46	PASS
	9	2452	-15.81	-15.26	0.05603	-12.52	7.46	PASS
	10	2457	-17.51	-15.98	0.04298	-13.67	7.46	PASS
	11	2462	-31.02	-30.25	0.0017347	-27.61	7.46	PASS

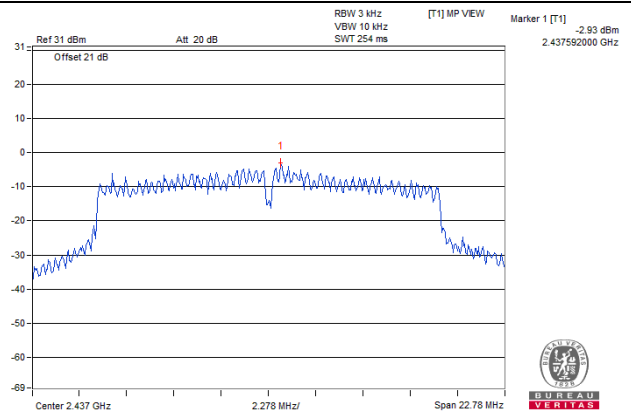
- Note:**
1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. Directional gain = $3.53\text{dBi} + 10\log(2) = 6.54\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8 - (6.54 - 6) = 7.46\text{dBm}$.

Spectrum Plot of Worst Value

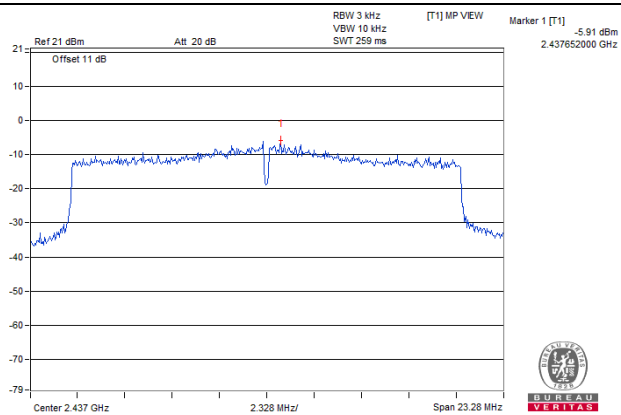
802.11b / Chain 0: CH6



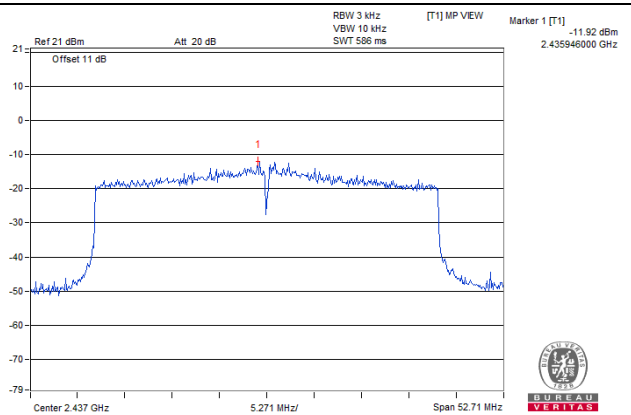
802.11g / Chain 0: CH6



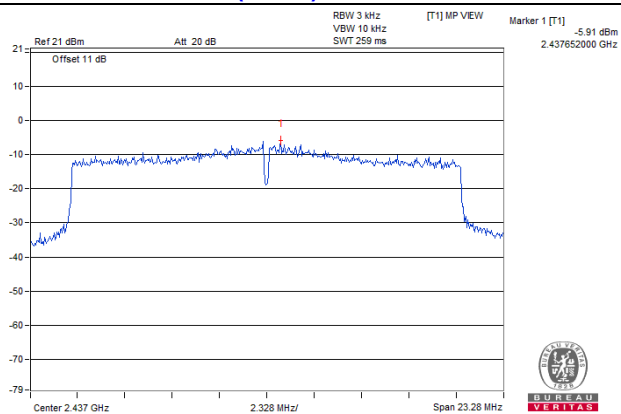
VHT20 / Chain 0: CH6



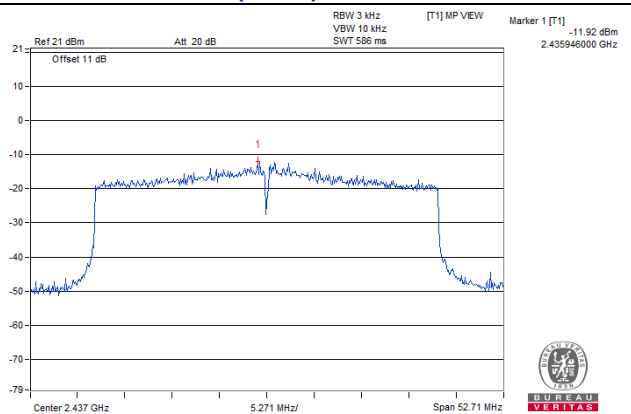
VHT40 / Chain 0: CH6



802.11ax (HE20) / Chain 0: CH6

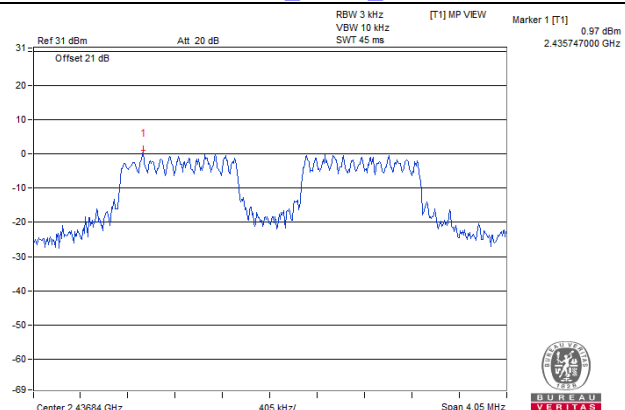


802.11ax (HE40) / Chain 0: CH6

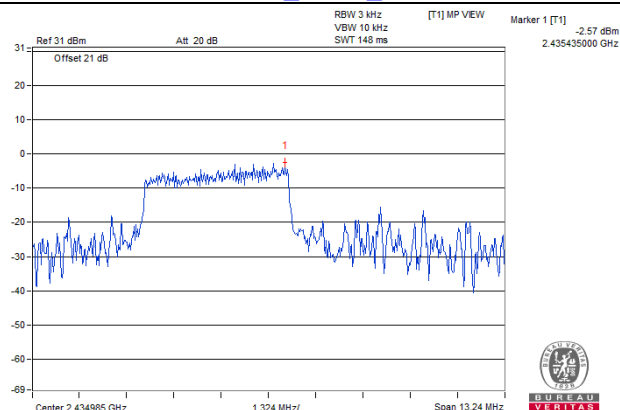


Spectrum Plot of Worst Value

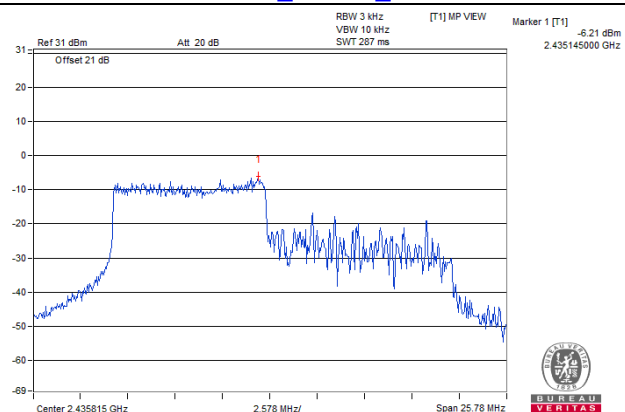
20MHz Preamble_RU26_Chain 0 / CH6



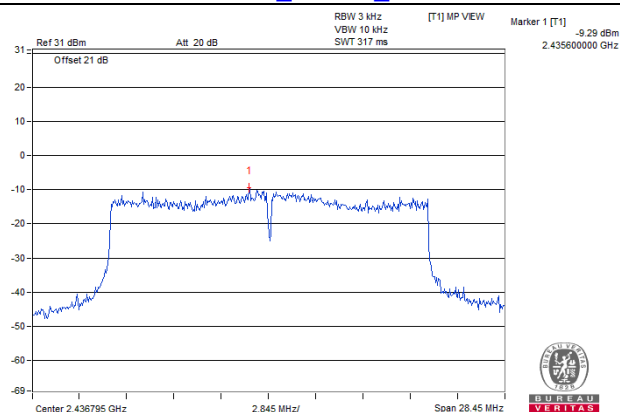
20MHz Preamble_RU52_Chain 0 / CH6



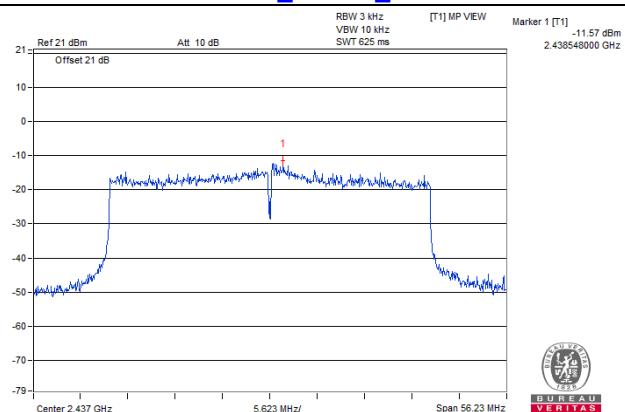
20MHz Preamble_RU106_Chain 0 / CH6



20MHz Preamble_RU242_Chain 1 / CH6



40MHz Preamble_RU484_Chain 1 / CH6

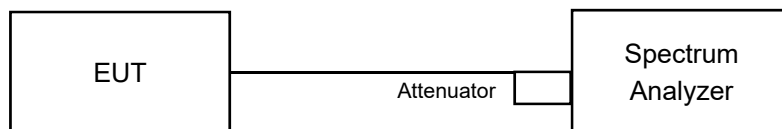


4.6 Conducted Out of Band Emission Measurement

4.6.1 Limits of Conducted Out of Band Emission Measurement

Below 20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

4.6.2 Test Setup



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

MEASUREMENT PROCEDURE REF

1. Set the RBW = 100 kHz.
2. Set the VBW $\geq$ 300 kHz.
3. Detector = peak.
4. Sweep time = auto couple.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.

MEASUREMENT PROCEDURE OOB

1. Set RBW = 100 kHz.
2. Set VBW $\geq$ 300 kHz.
3. Detector = peak.
4. Sweep = auto couple.
5. Trace Mode = max hold.
6. Allow trace to fully stabilize.
7. Use the peak marker function to determine the maximum amplitude level.

4.6.5 Deviation from Test Standard

No deviation.

4.6.6 EUT Operating Condition

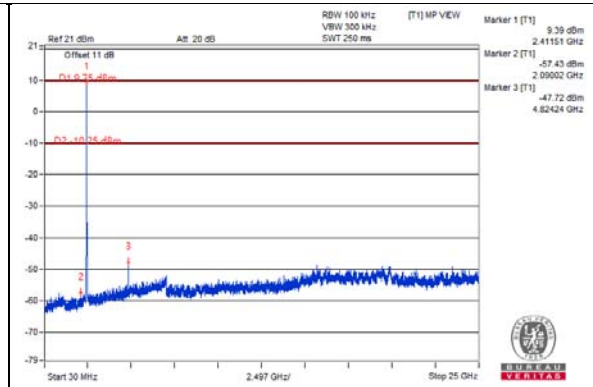
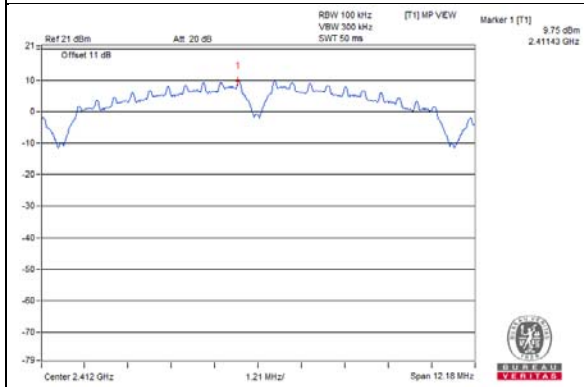
Same as Item 4.3.6

4.6.7 Test Results

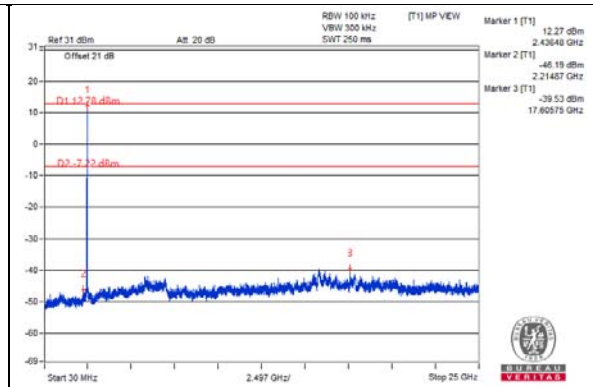
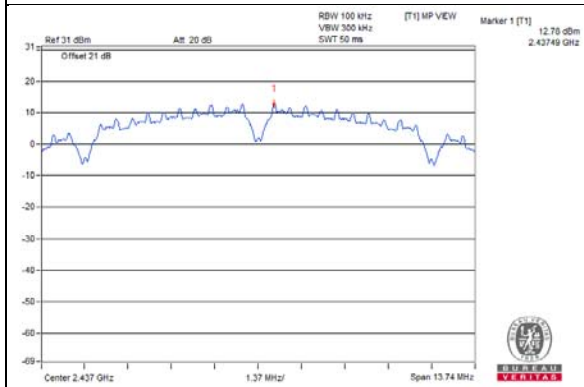
The spectrum plots are attached on the following pages. D1 line indicates the highest level, and D2 line indicates the 20dB offset below D1. It shows compliance with the requirement.

802.11b - Chain 0

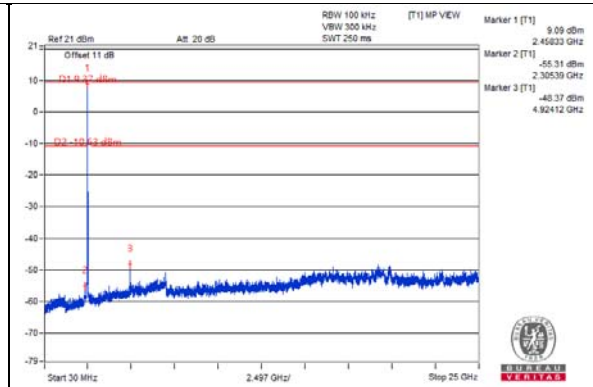
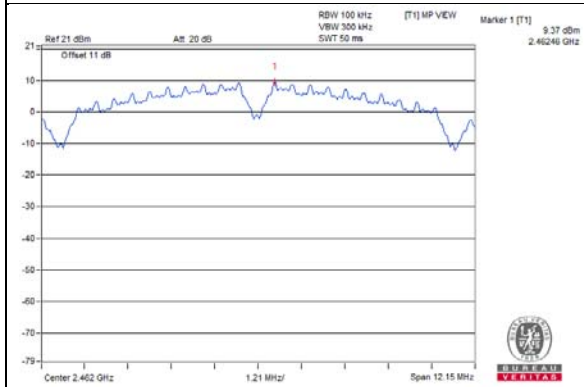
CH 1



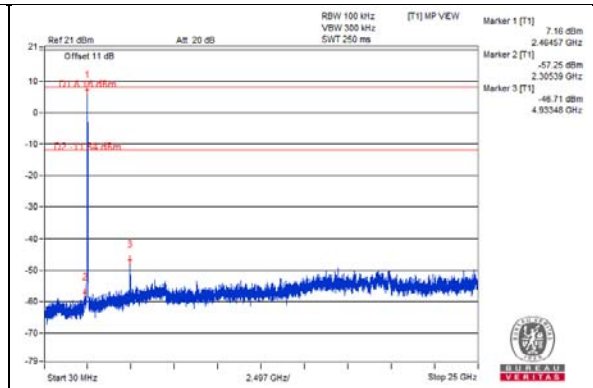
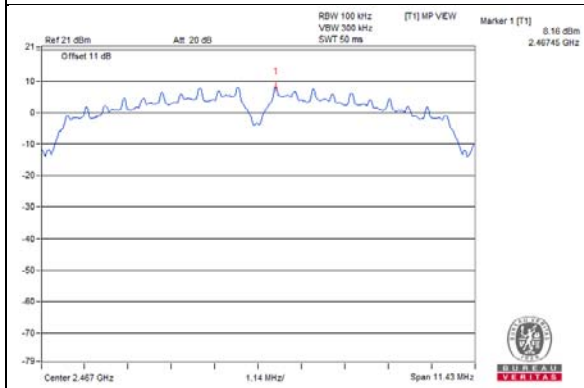
CH 6



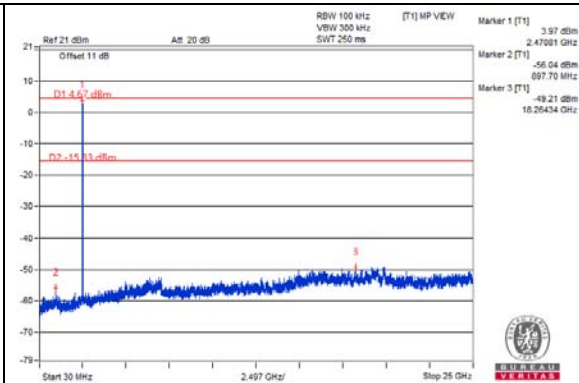
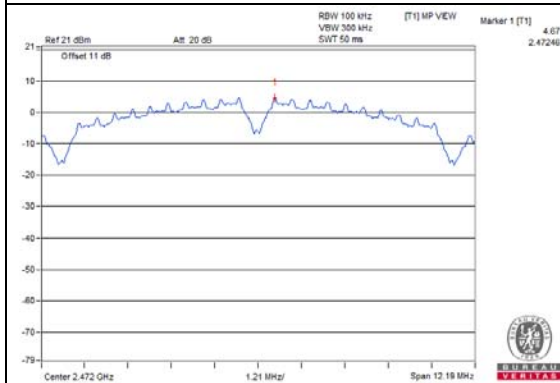
CH 11



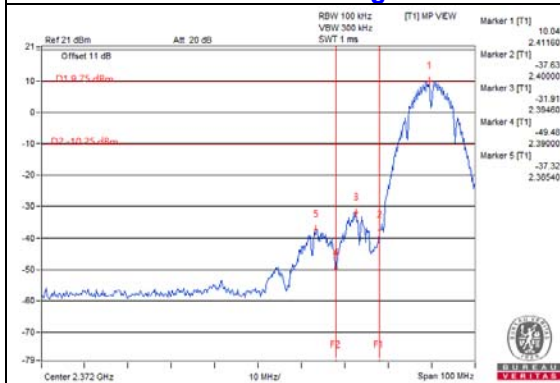
CH 12



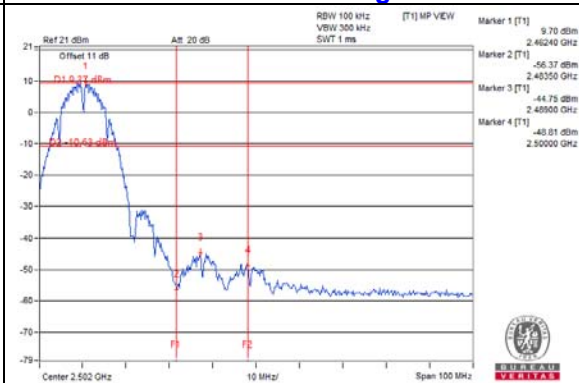
CH 13



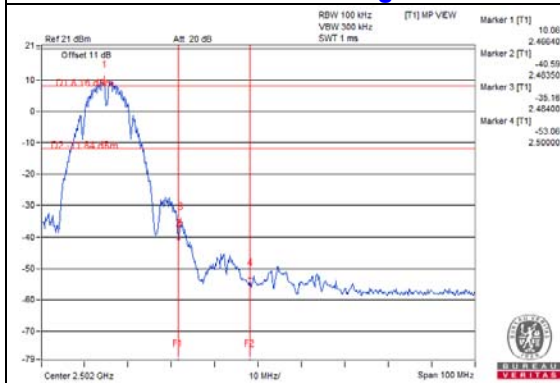
CH 1 Band edge



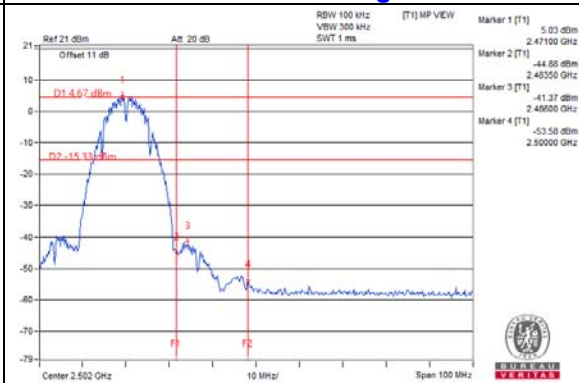
CH 11 Band edge



CH 12 Band edge

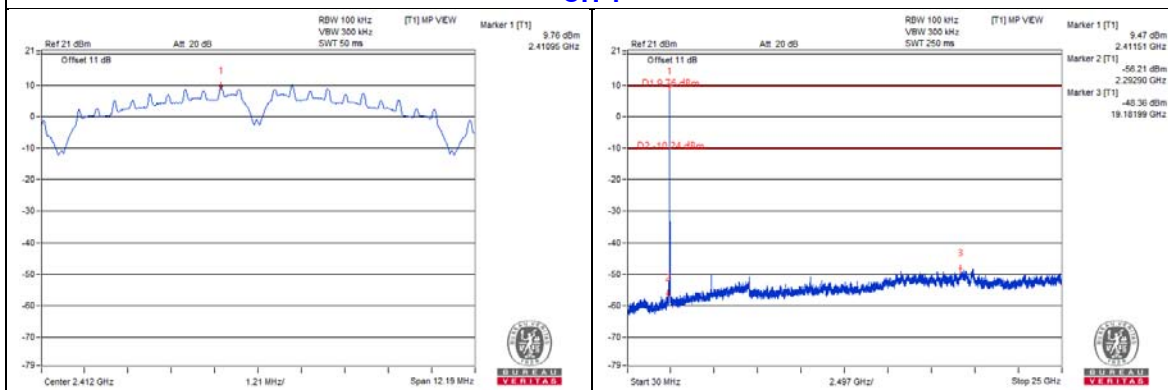


CH 13 Band edge

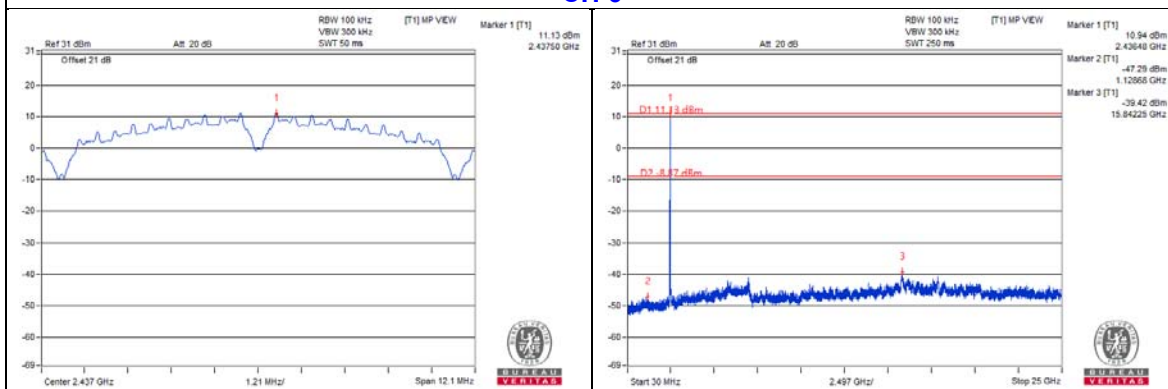


Chain 1

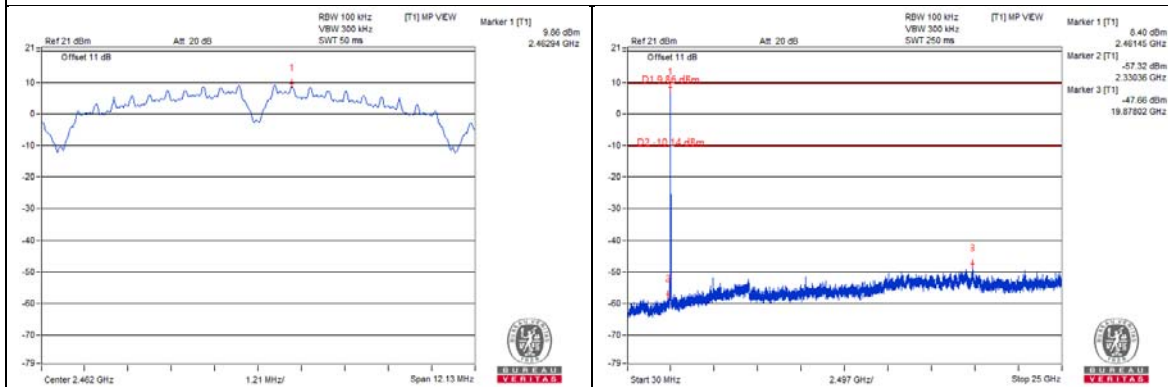
CH 1



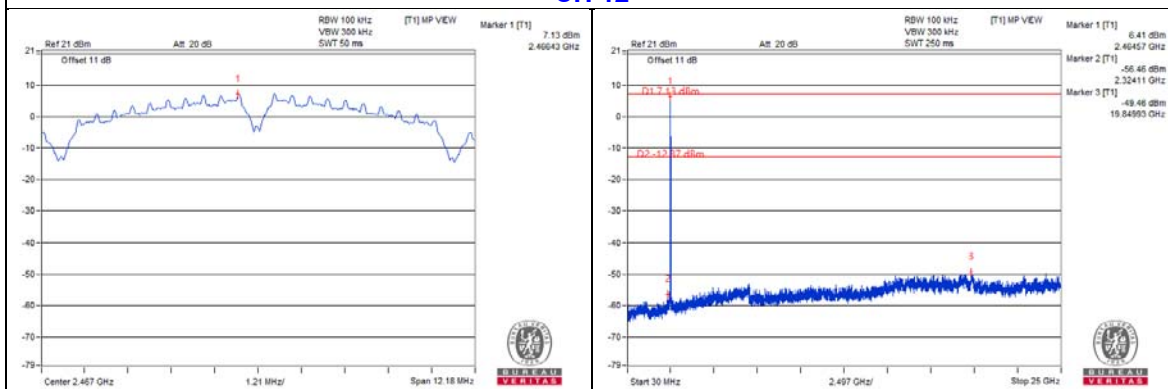
CH 6



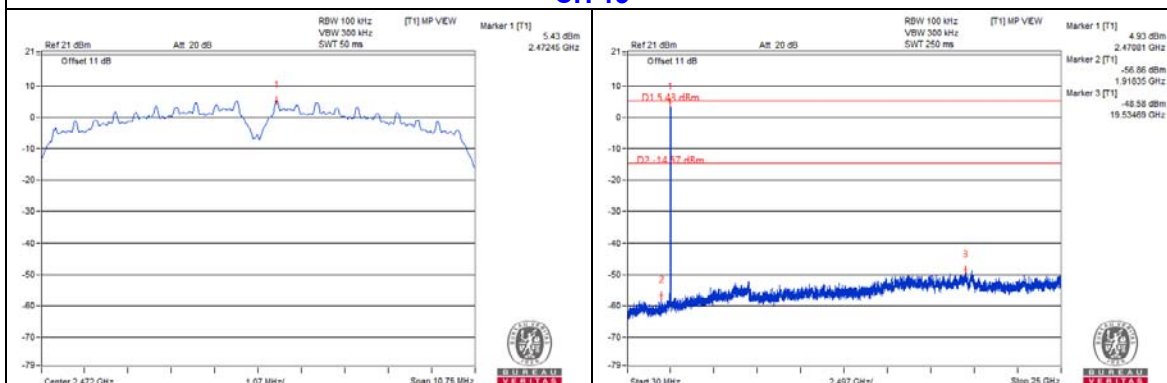
CH 11



CH 12

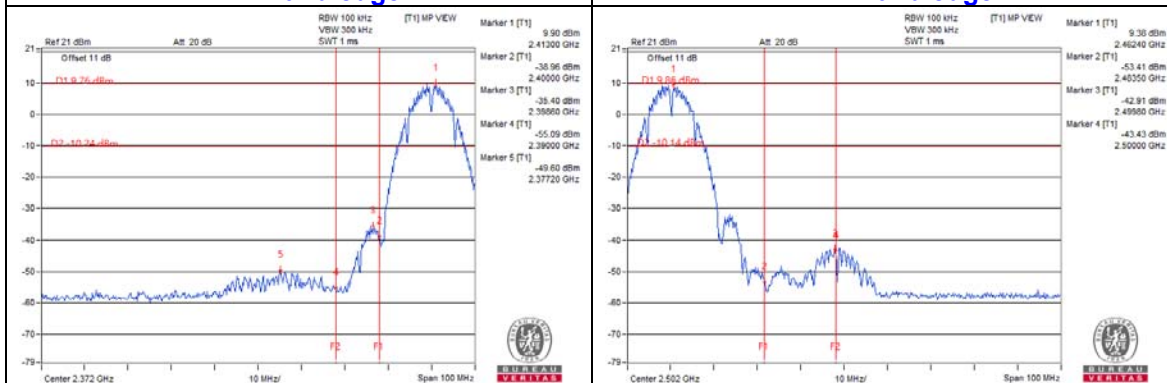


CH 13



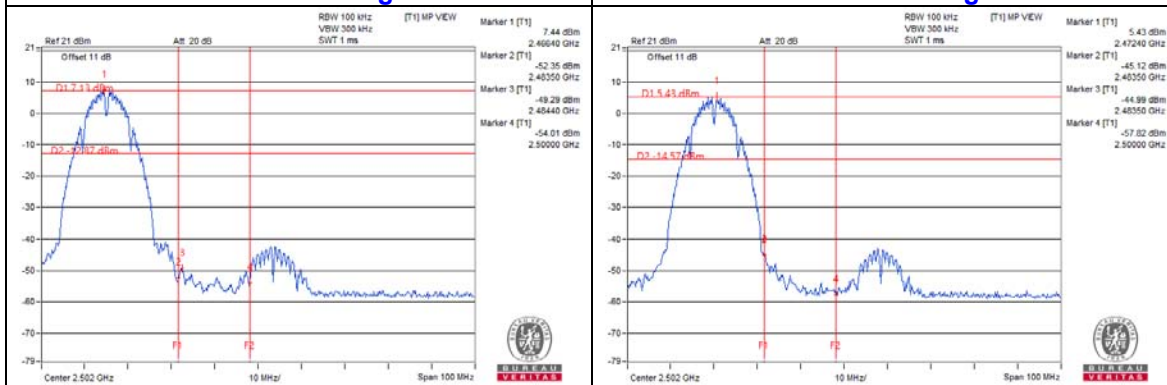
CH 1 Band edge

CH 11 Band edge



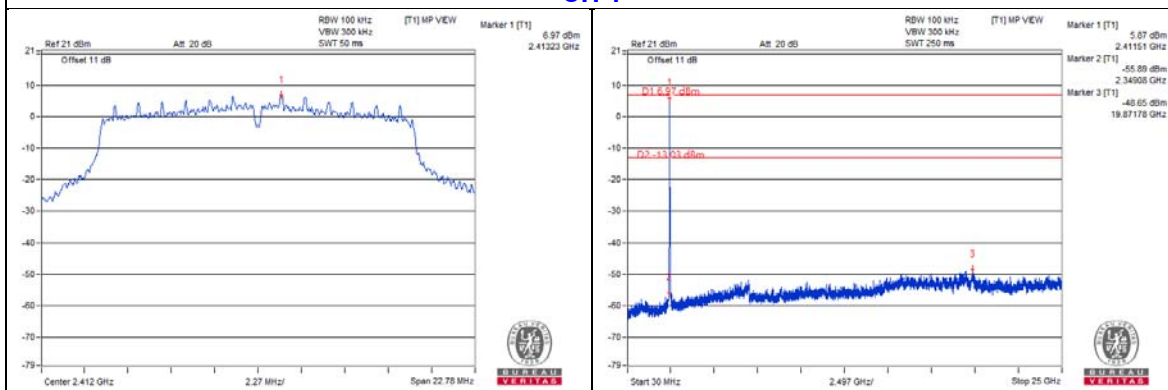
CH 12 Band edge

CH 13 Band edge

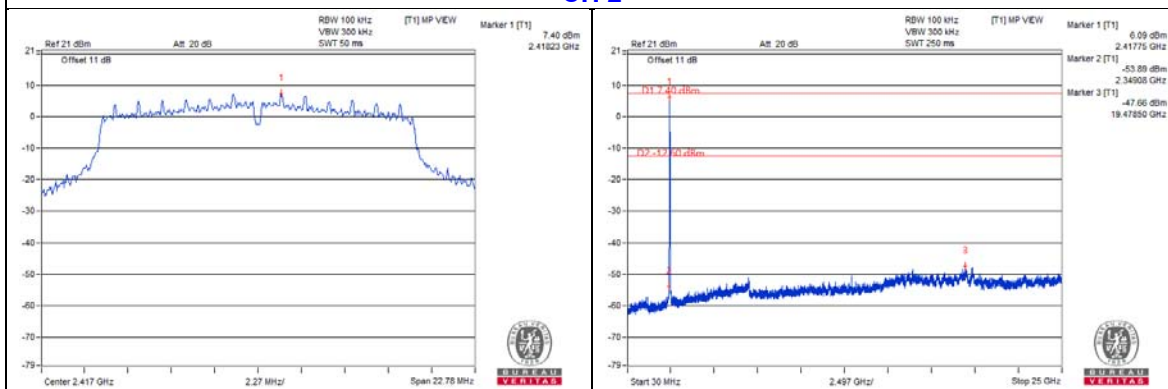


802.11g - Chain 0

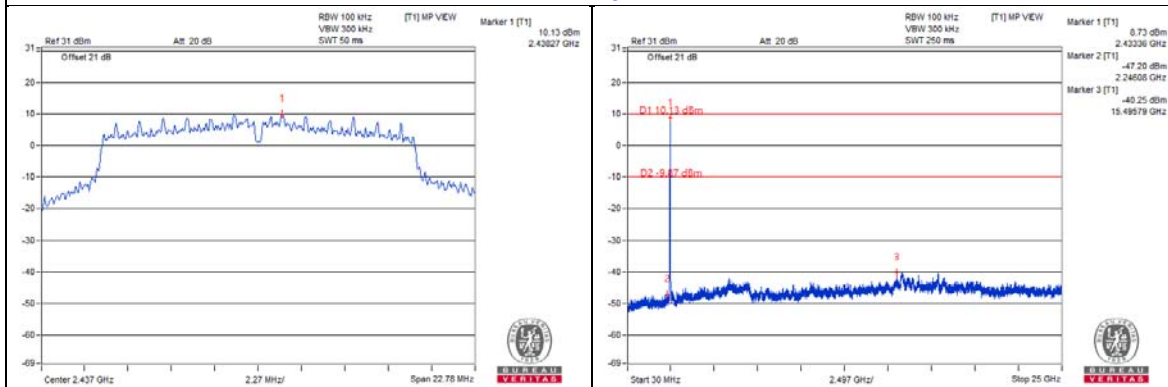
CH 1



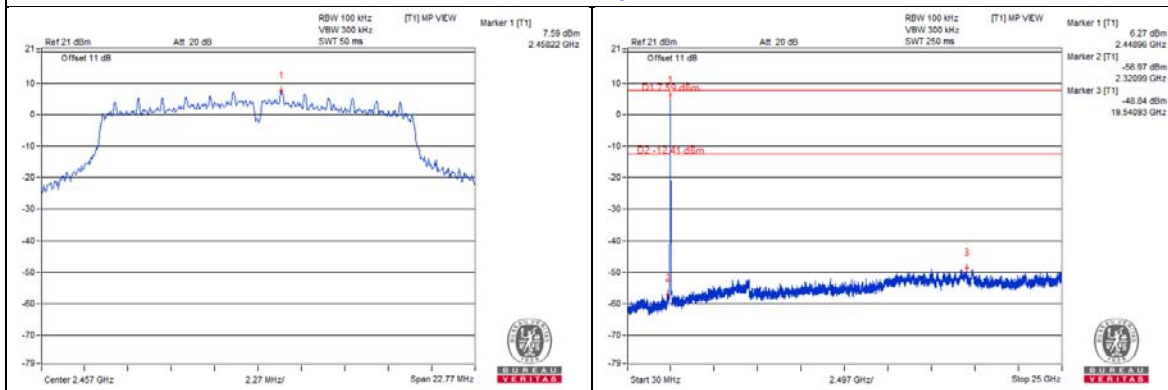
CH 2



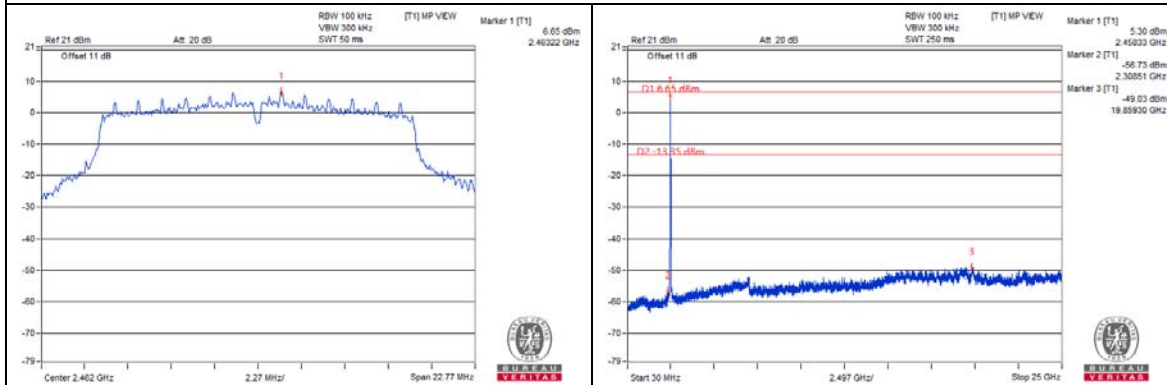
CH 6



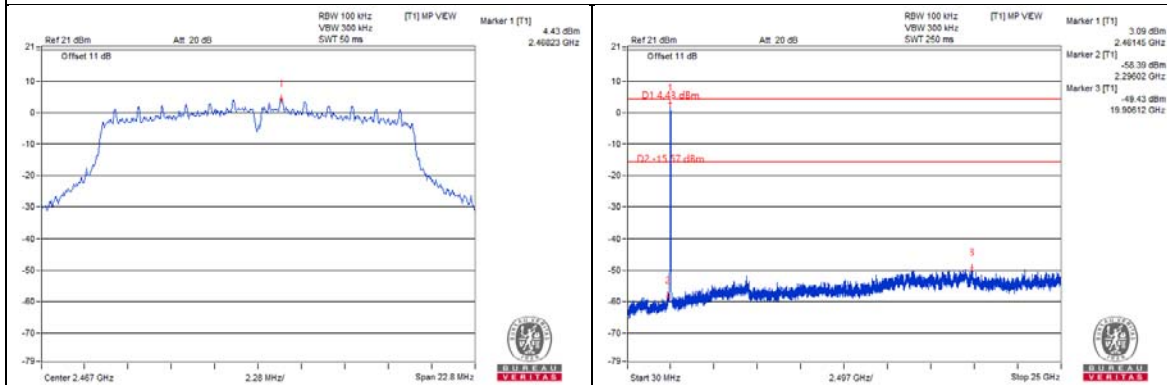
CH 10



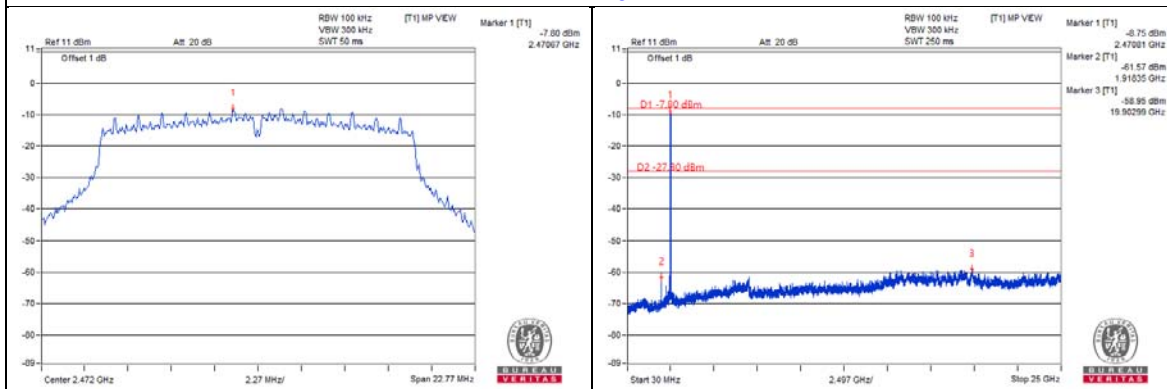
CH 11



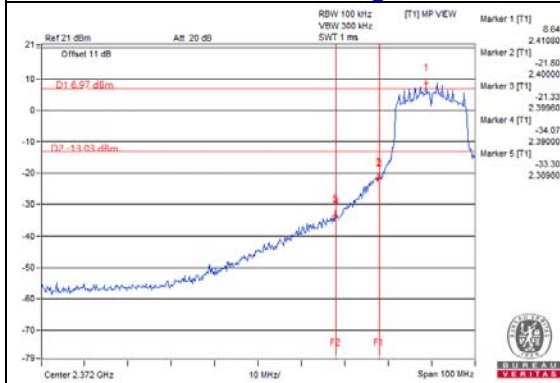
CH 12



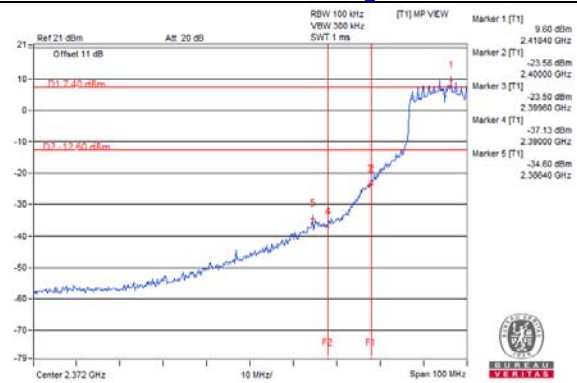
CH 13



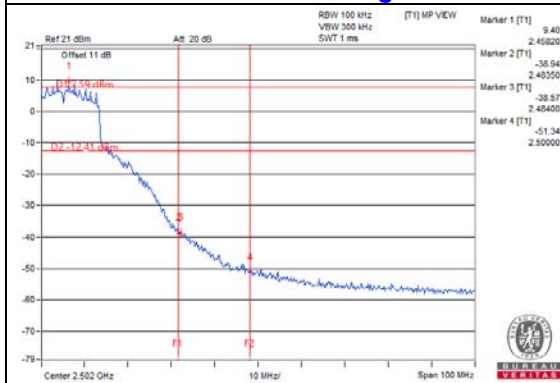
CH 1 Band edge



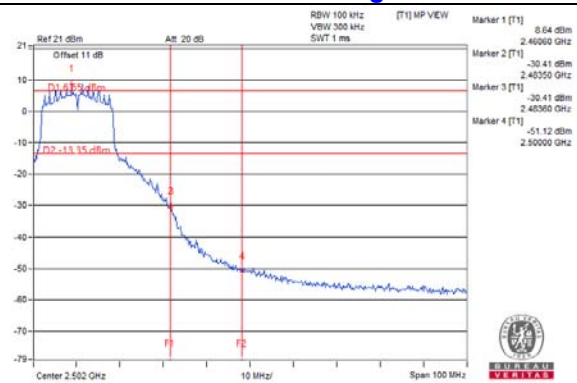
CH 2 Band edge



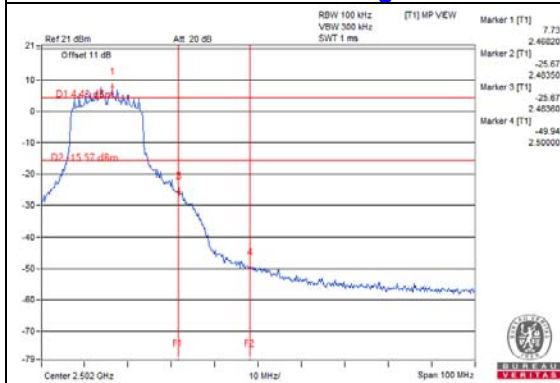
CH 10 Band edge



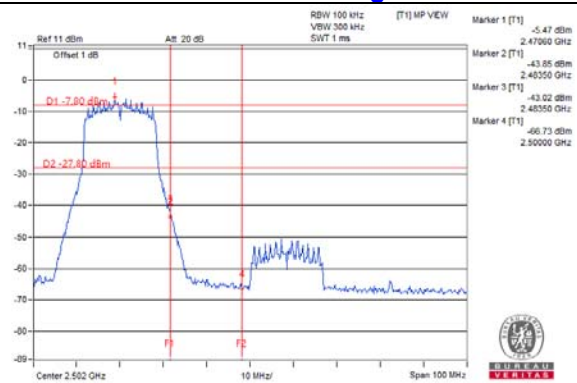
CH 11 Band edge



CH 12 Band edge

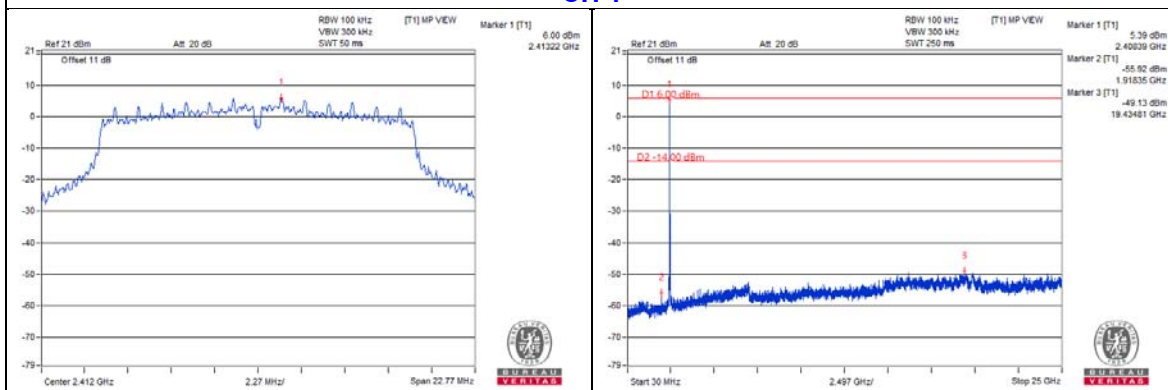


CH 13 Band edge

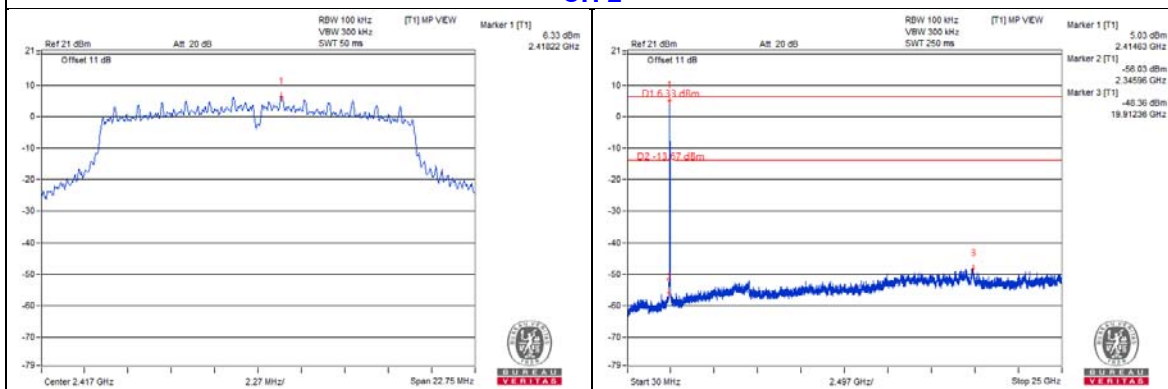


Chain 1

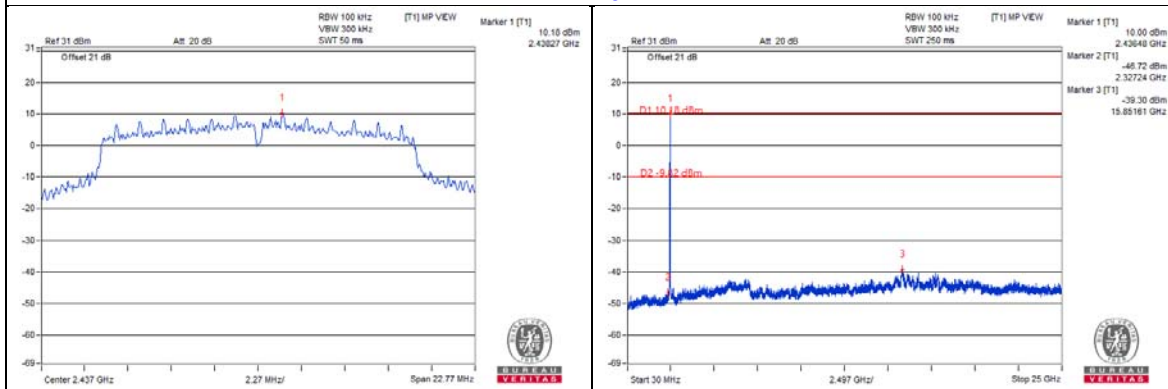
CH 1



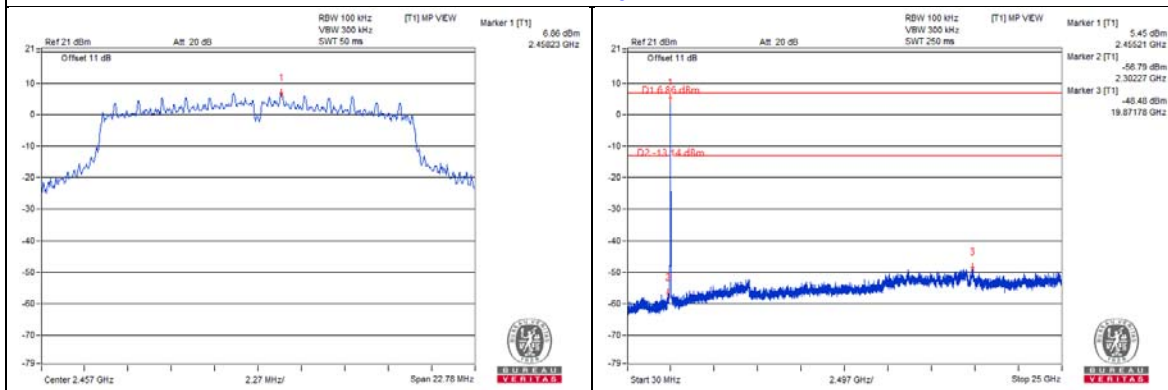
CH 2



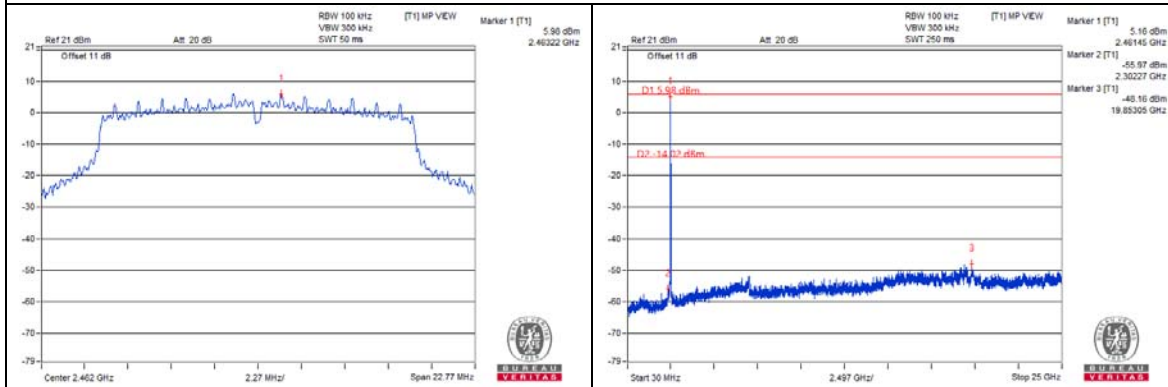
CH 6



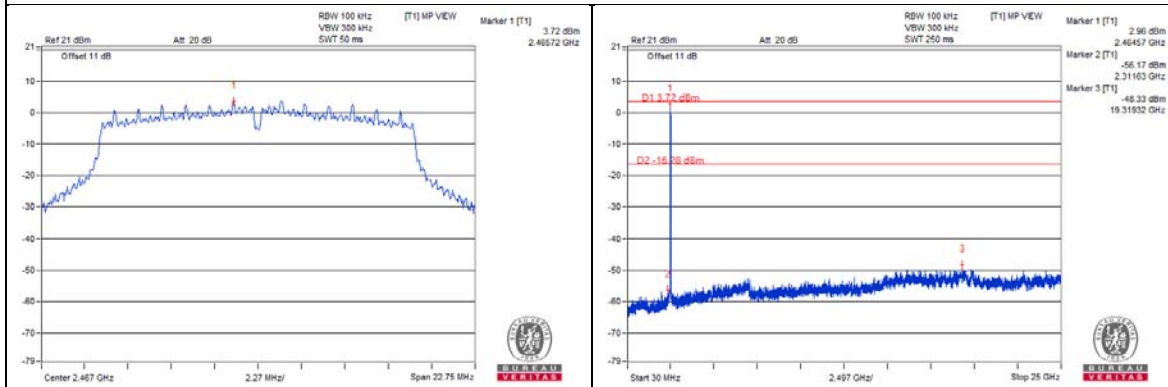
CH 10



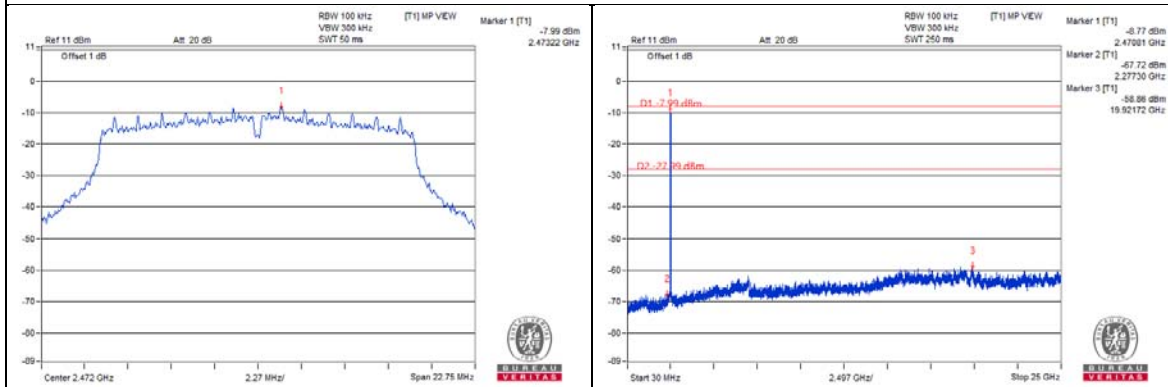
CH 11



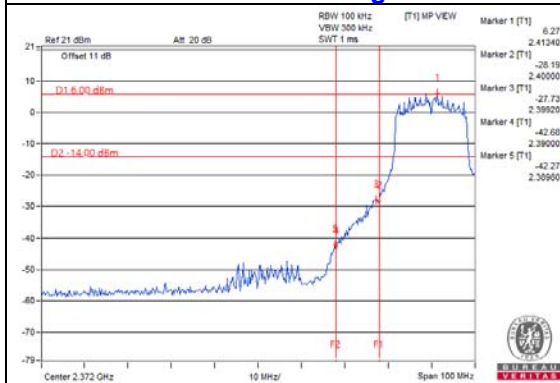
CH 12



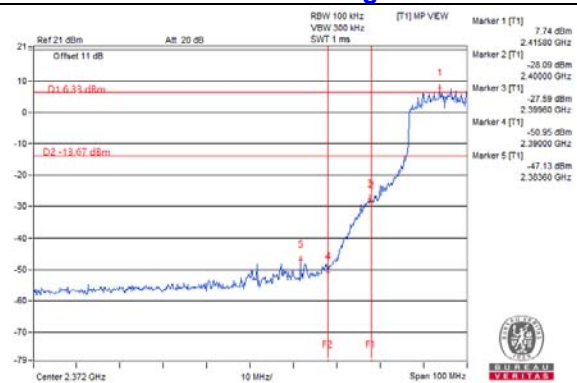
CH 13



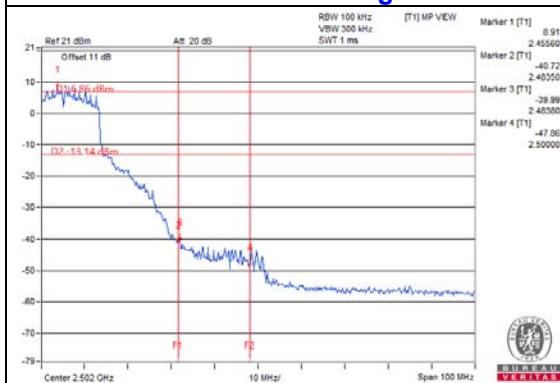
CH 1 Band edge



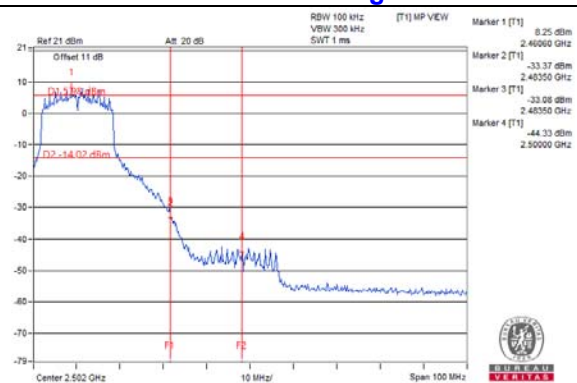
CH 2 Band edge



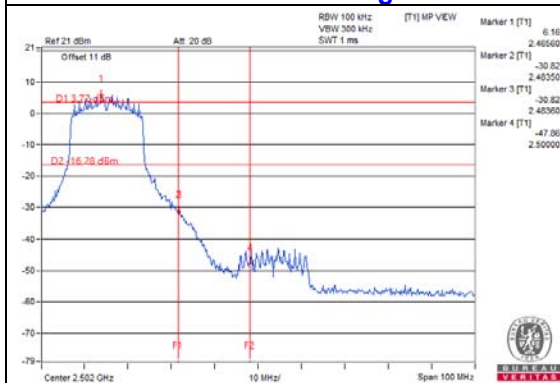
CH 10 Band edge



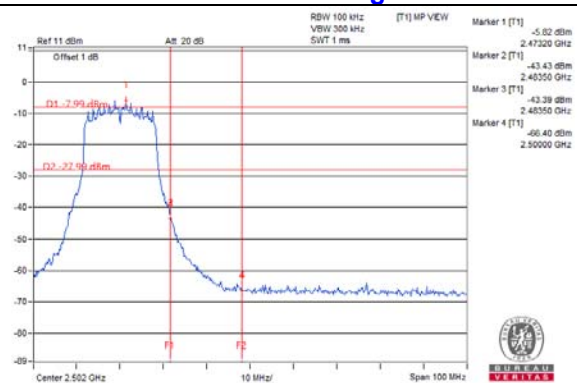
CH 11 Band edge



CH 12 Band edge

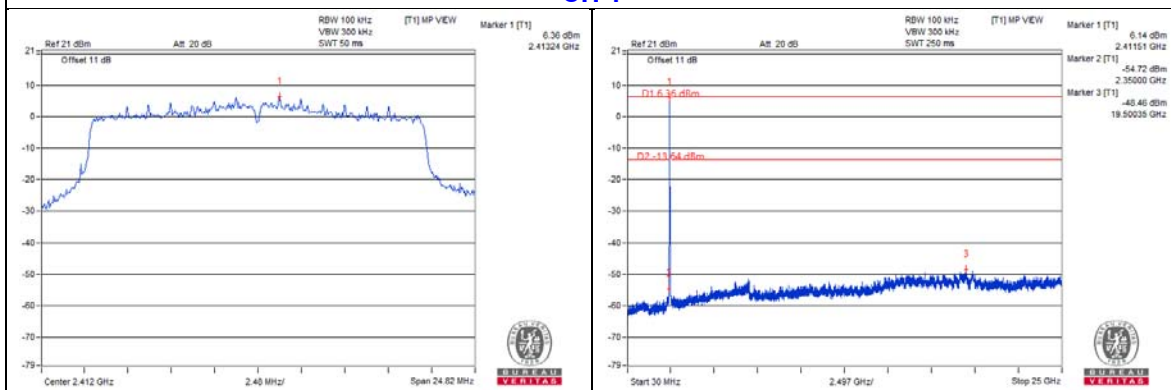


CH 13 Band edge

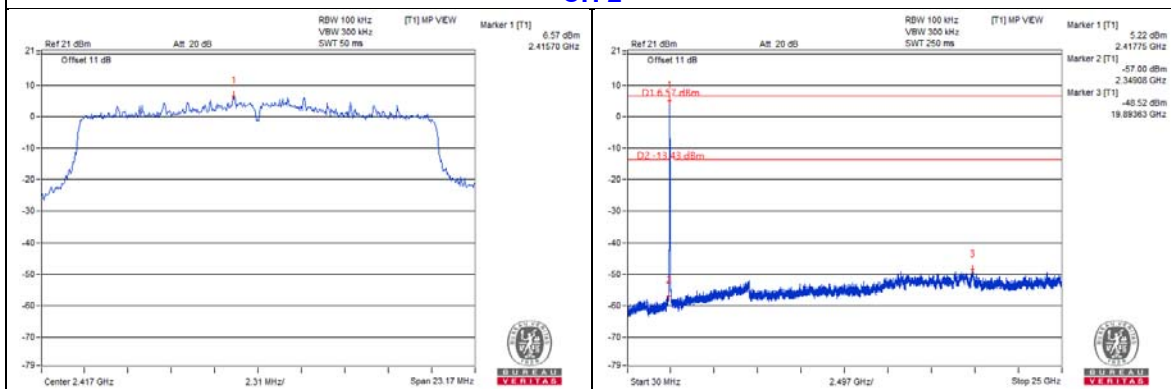


802.11ax (HE20) - Chain 0

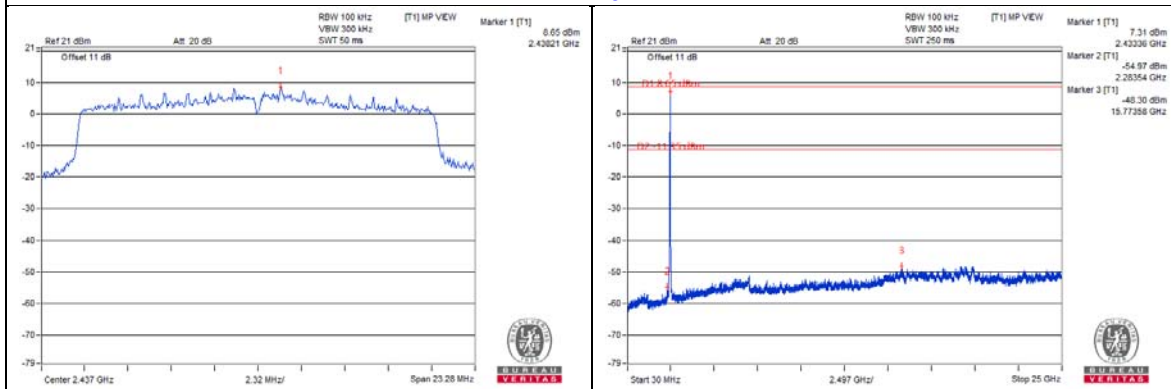
CH 1



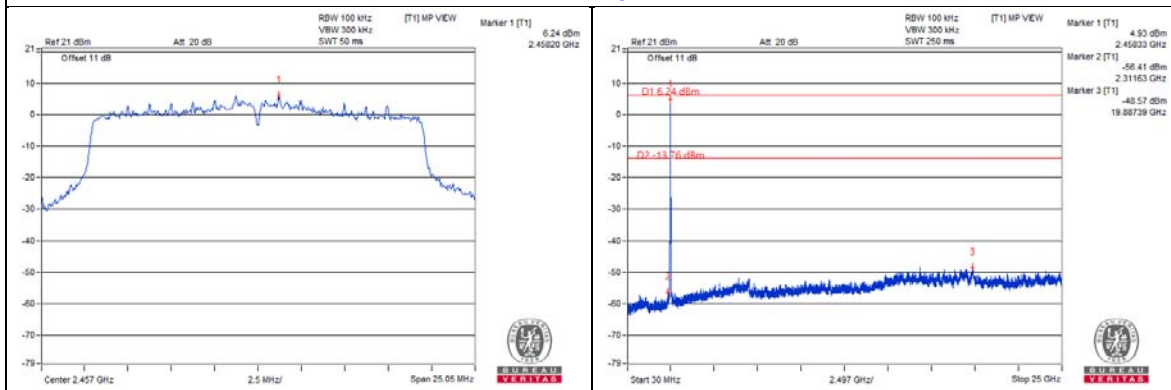
CH 2



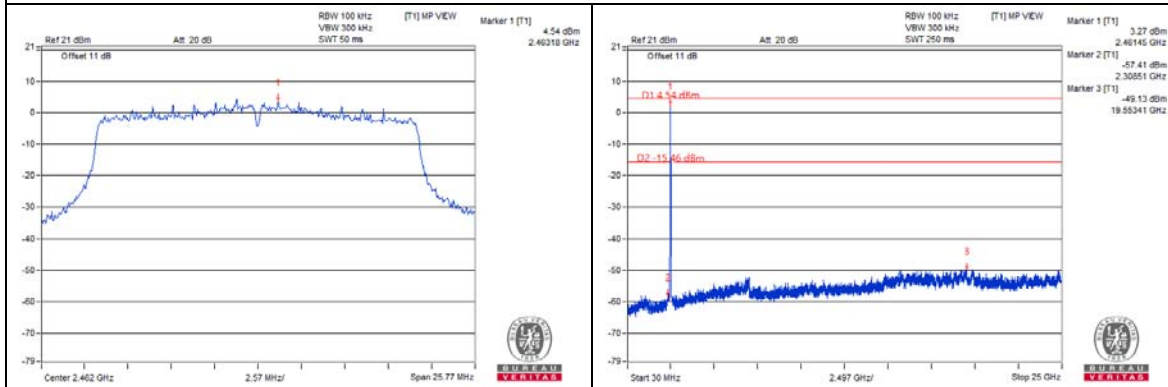
CH 6



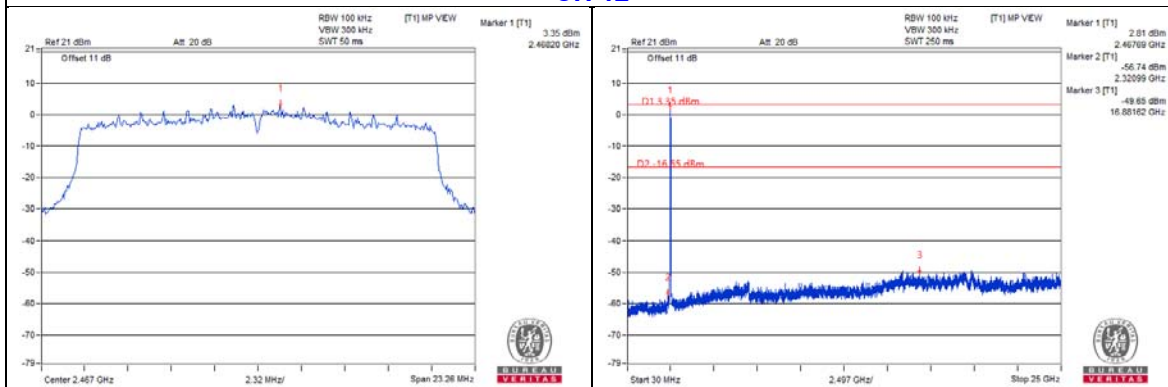
CH 10



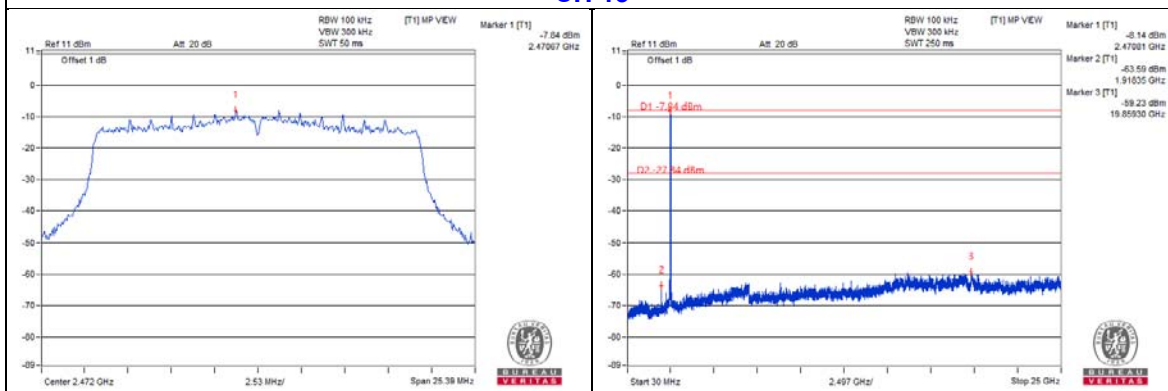
CH 11



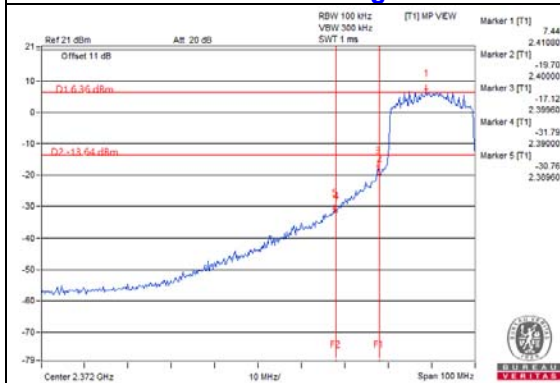
CH 12



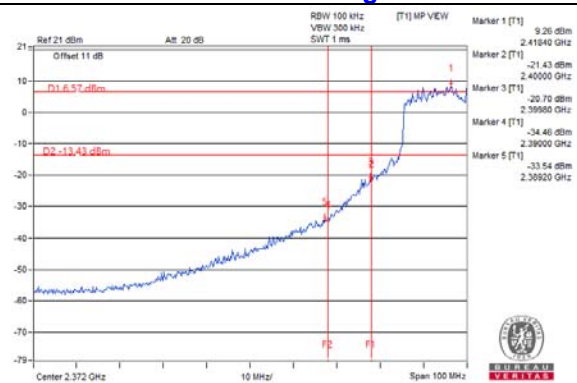
CH 13



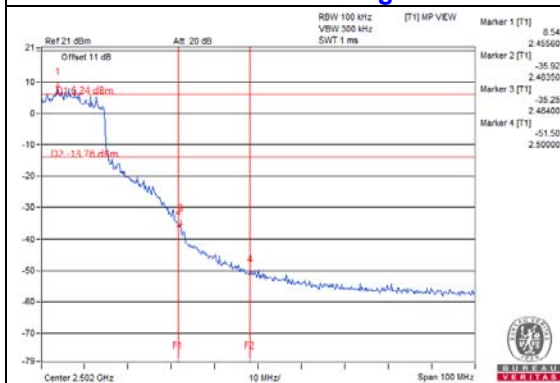
CH 1 Band edge



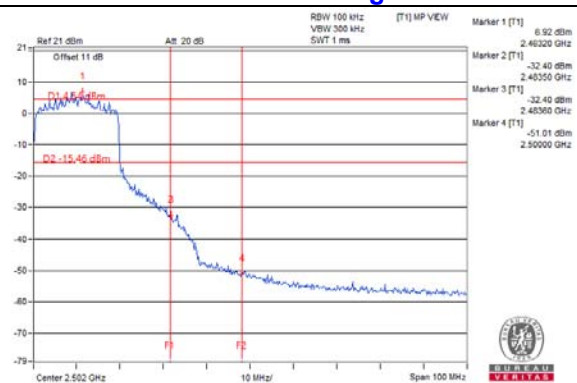
CH 2 Band edge



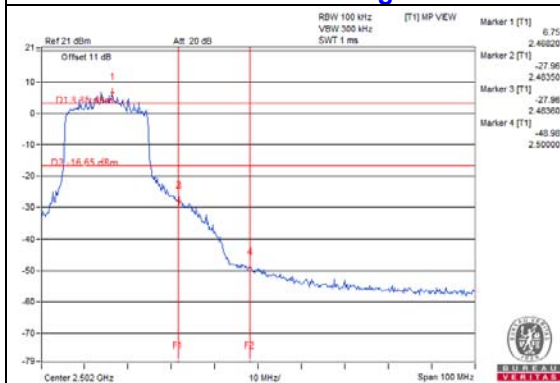
CH 10 Band edge



CH 11 Band edge



CH 12 Band edge



CH 13 Band edge

