

Channel 155

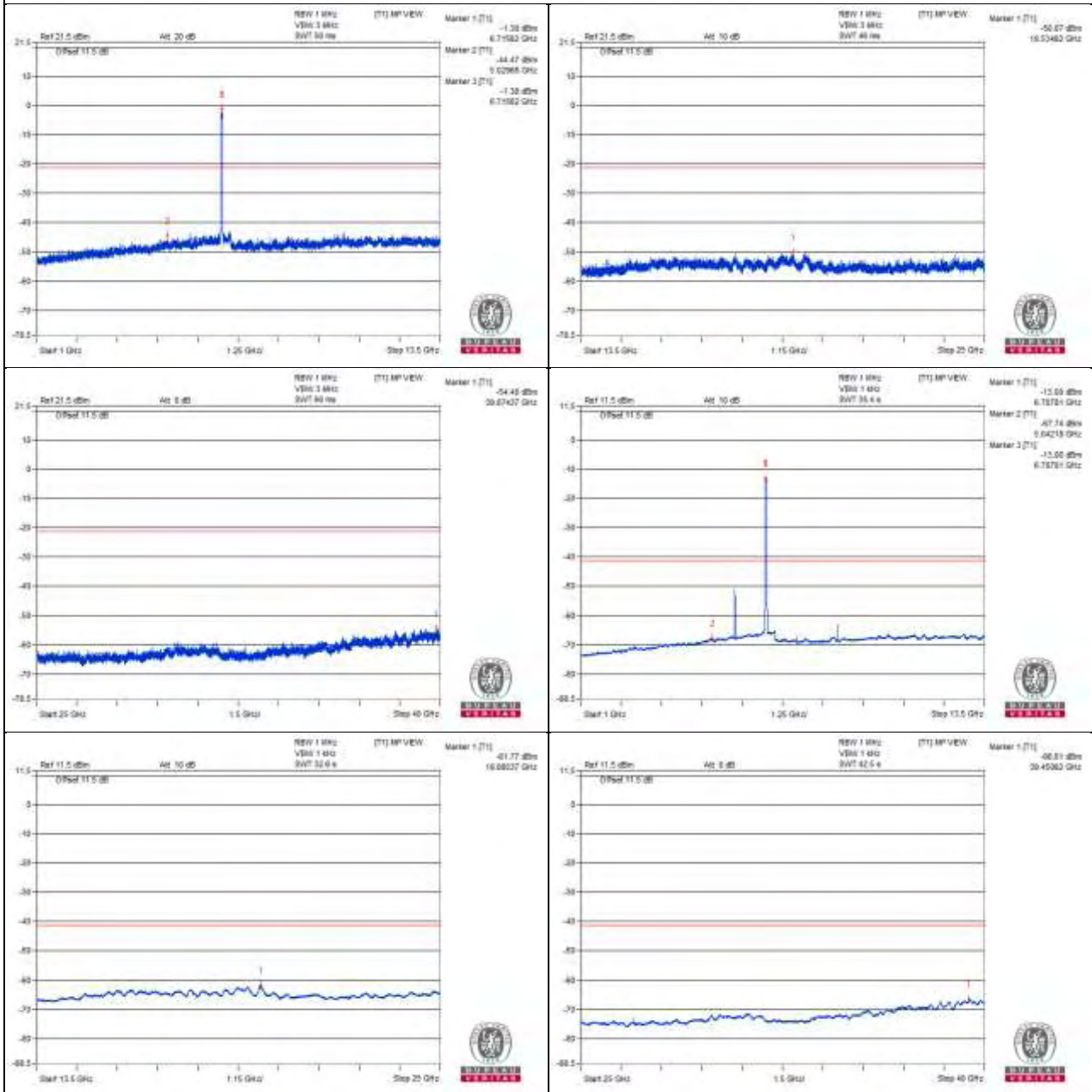
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4468.75 PK	58.1	88.2	-30.1	-48.5	-48.18	8.17	-37.16
2	4482.81 AV	36.83	68.2	-31.37	-69.55	-69.68	8.17	-58.43
3	8950 PK	59.88	88.2	-28.32	-46.63	-46.5	8.17	-35.38
4	8967.18 AV	41.56	68.2	-26.64	-62.96	-68.42	8.17	-53.7
5	13451.56 PK	60.33	88.2	-27.87	-47.27	-45.2	8.17	-34.93
6	13468.75 AV	39.3	68.2	-28.9	-67.15	-67.14	8.17	-55.96
7	20194.43 PK	52.67	74	-21.33	-53.8	-53.75	8.17	-42.59
8	20193 AV	41.71	54	-12.29	-64.73	-64.73	8.17	-53.55

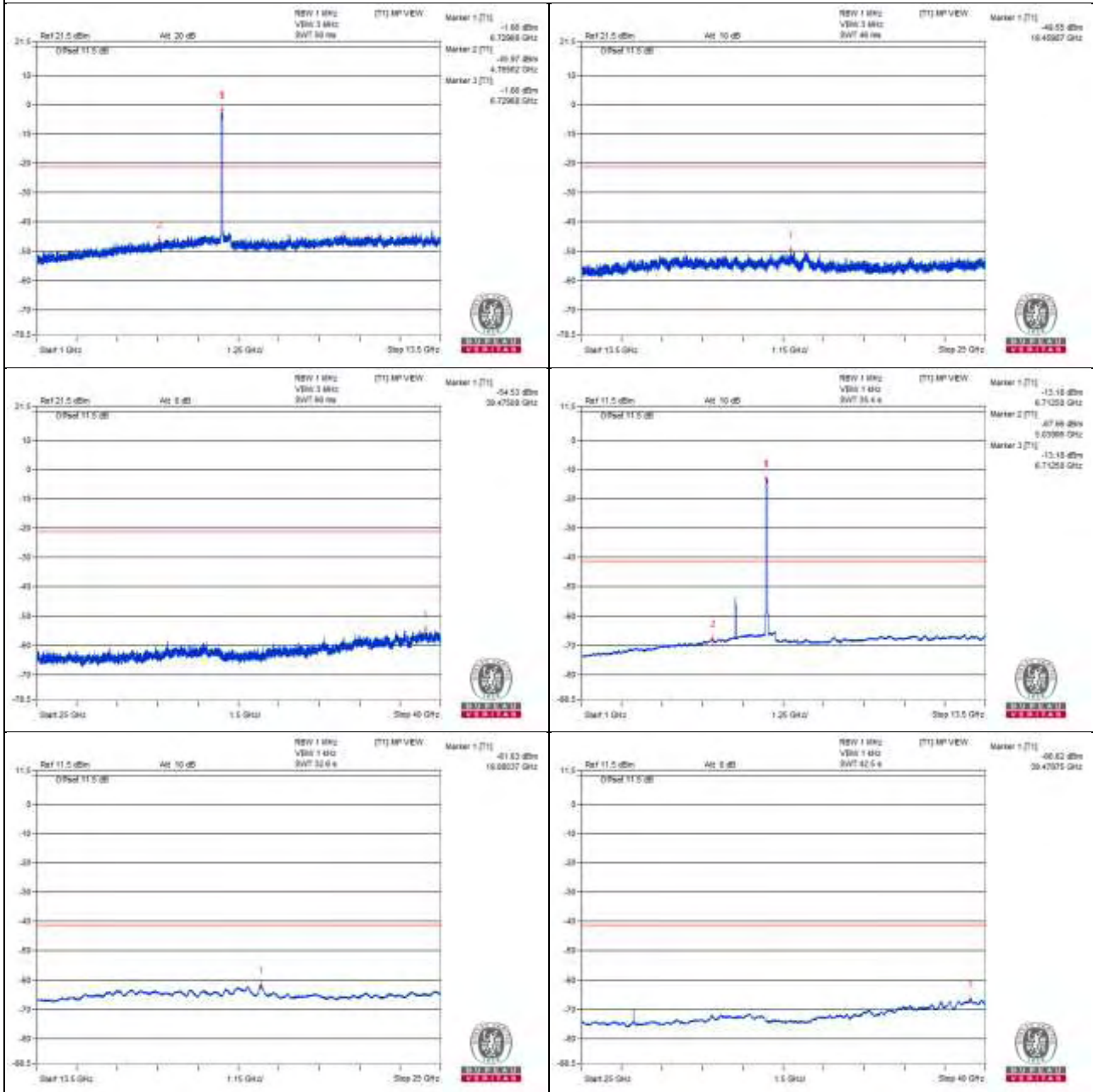
Note :

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

Chain 0



Chain 1



Channel 179

Conducted spurious emission table

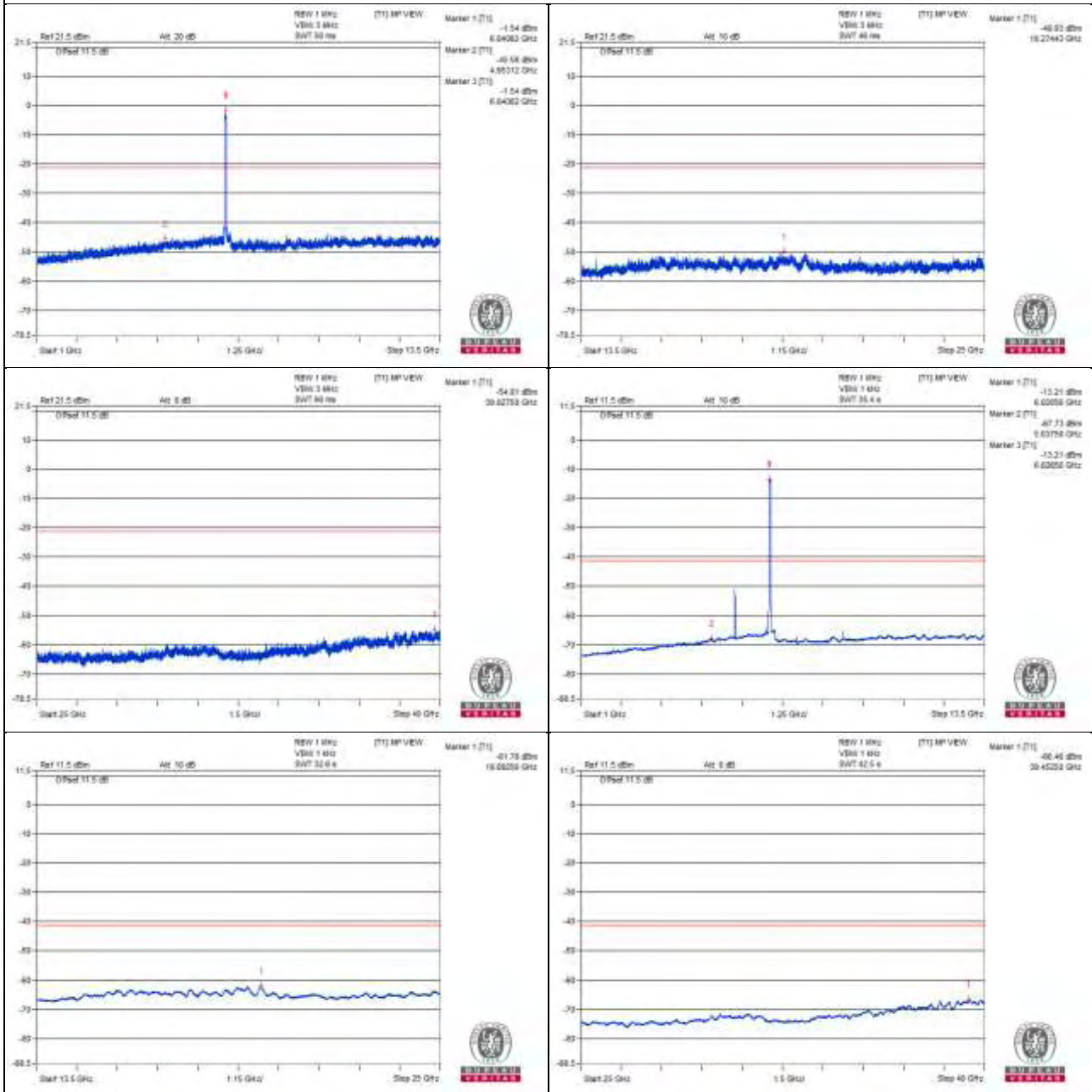
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4581.25 PK	58.54	74	-15.46	-48.89	-47.09	8.17	-36.72
2	4562.5 AV	37.29	54	-16.71	-68.83	-69.5	8.17	-57.97
3	9126.56 PK	60.39	74	-13.61	-44.88	-47.65	8.17	-34.87
4	9126.56 AV	40.03	54	-13.97	-65.38	-67.77	8.17	-55.23
5	13701.25 PK	50.67	88.2	-37.53	-54.97	-56.76	8.17	-44.59
6	13688.31 AV	39.63	68.2	-28.57	-66.96	-66.66	8.17	-55.63
7	20526.5 PK	51.65	74	-22.35	-55.15	-54.46	8.17	-43.61
8	20543.75 AV	40.86	54	-13.14	-65.59	-65.57	8.17	-54.4

Note :

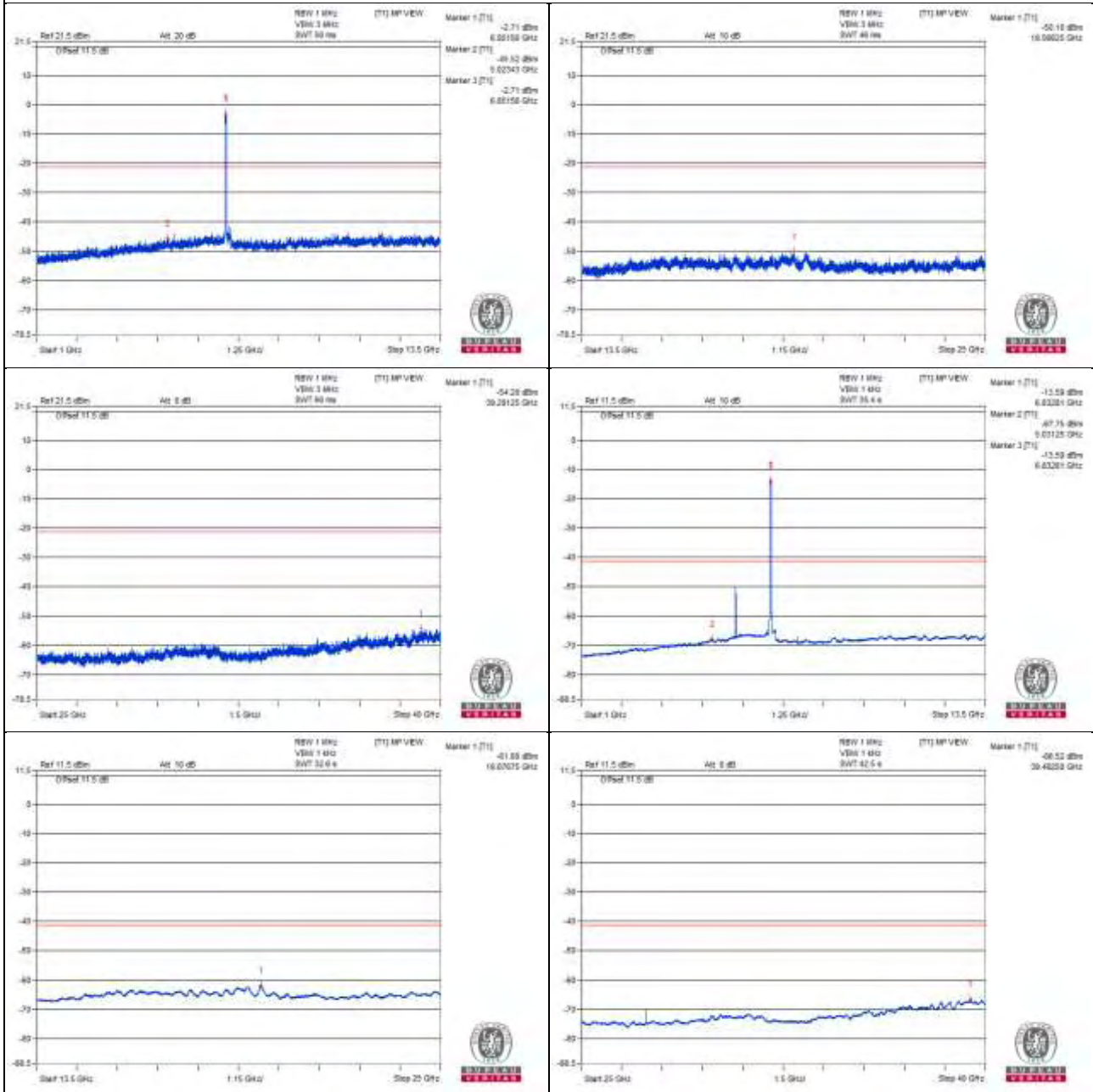
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 187

Conducted spurious emission table

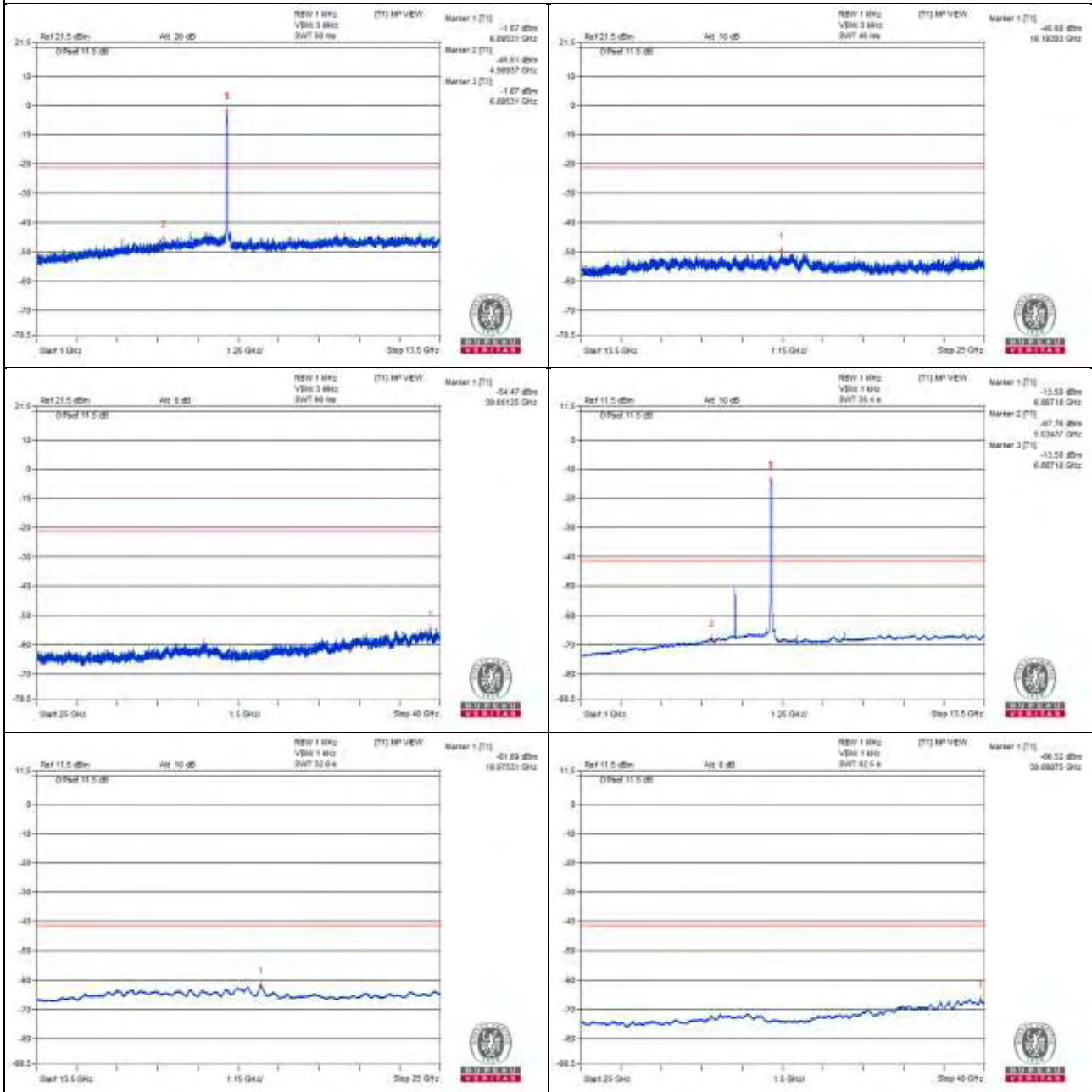
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4607.81 PK	58.71	74	-15.29	-47.25	-48.27	8.17	-36.55
2	4589.06 AV	37.55	54	-16.45	-68.37	-69.49	8.17	-57.71
3	9175 PK	60.02	74	-13.98	-46.56	-46.29	8.17	-35.24
4	9179.68 AV	39.89	54	-14.11	-65.57	-67.83	8.17	-55.37
5	13777.43 PK	50.85	88.2	-37.35	-54.94	-56.36	8.17	-44.41
6	13768.81 AV	40.14	68.2	-28.06	-66.7	-65.93	8.17	-55.12
7	20648.68 PK	53.07	74	-20.93	-53.35	-53.39	8.17	-42.19
8	20640.06 AV	41.64	54	-12.36	-64.87	-64.73	8.17	-53.62

Note :

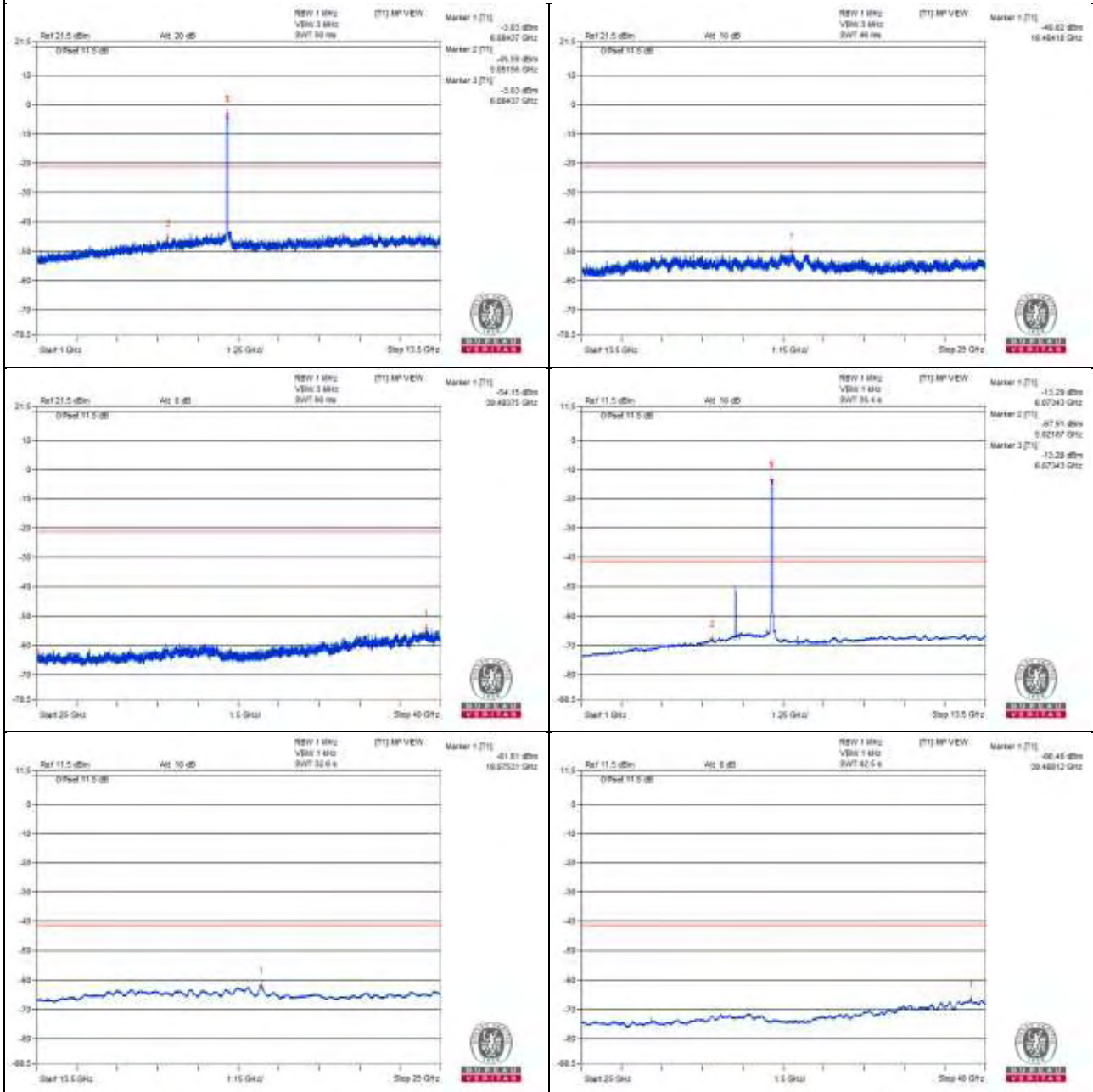
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 211

Conducted spurious emission table

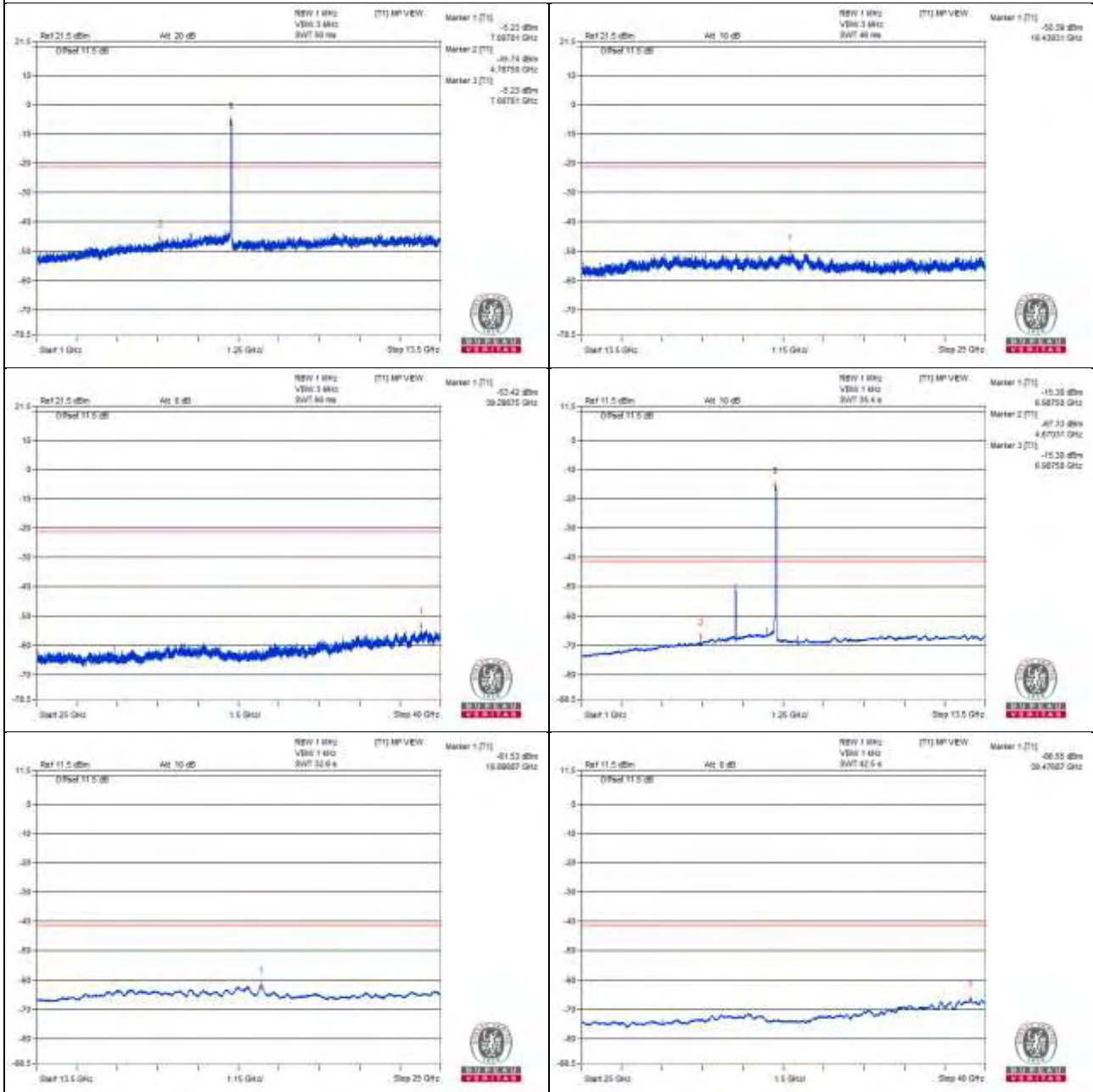
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4670.31 PK	58.67	74	-15.33	-48.94	-46.85	8.17	-36.59
2	4670.31 AV	38.38	54	-15.62	-67.33	-68.94	8.17	-56.88
3	9321.87 PK	59.89	74	-14.11	-46.9	-46.23	8.17	-35.37
4	9340.62 AV	38.72	54	-15.28	-67.44	-68.02	8.17	-56.54
5	14024.68 PK	51.5	88.2	-36.7	-56.47	-53.81	8.17	-43.76
6	14008.87 AV	40.03	68.2	-28.17	-66.72	-66.13	8.17	-55.23
7	21018.12 PK	52.27	74	-21.73	-54.33	-54.01	8.17	-42.99
8	21015.25 AV	40.83	54	-13.17	-65.75	-65.48	8.17	-54.43

Note :

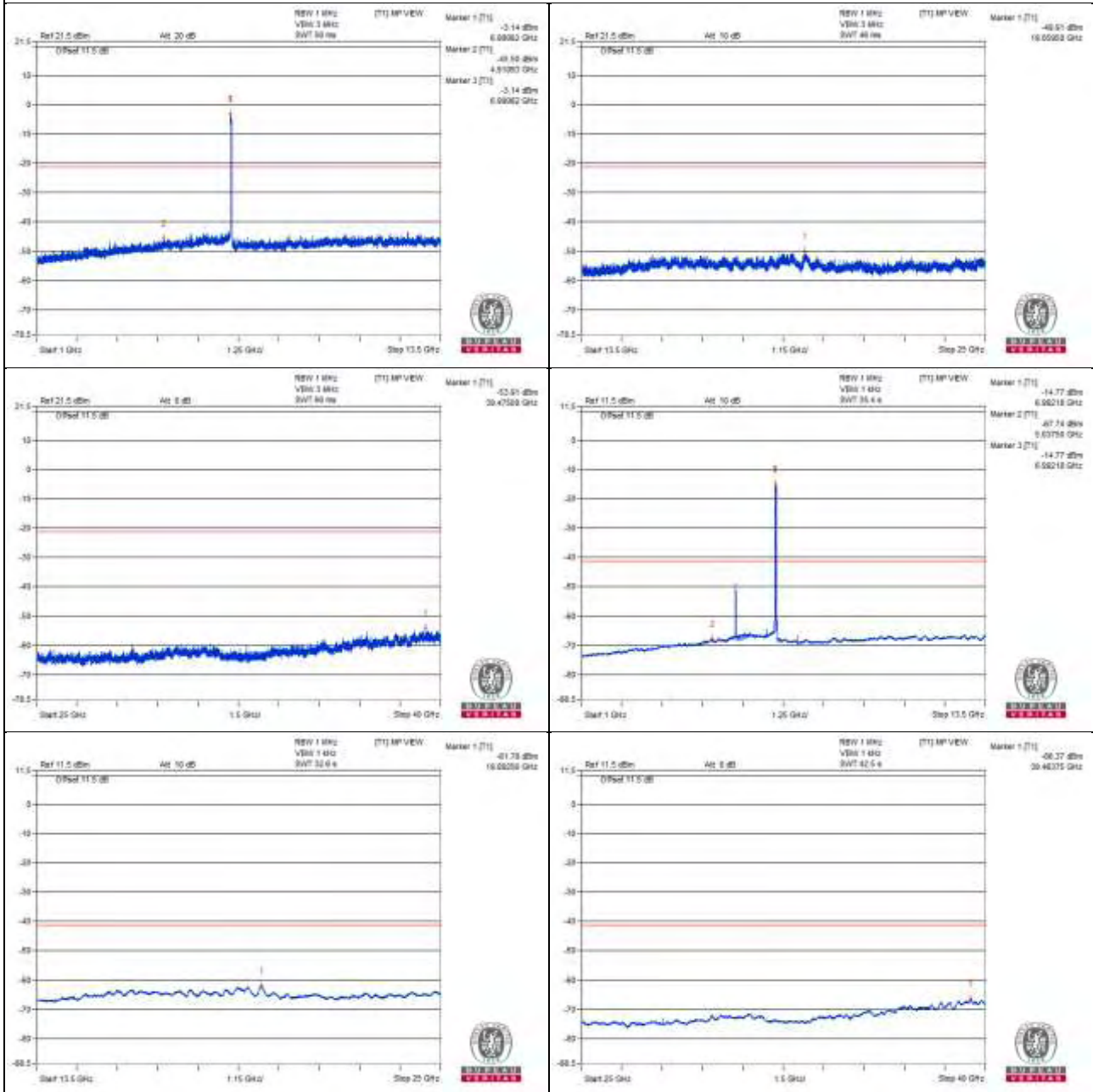
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 227

Conducted spurious emission table

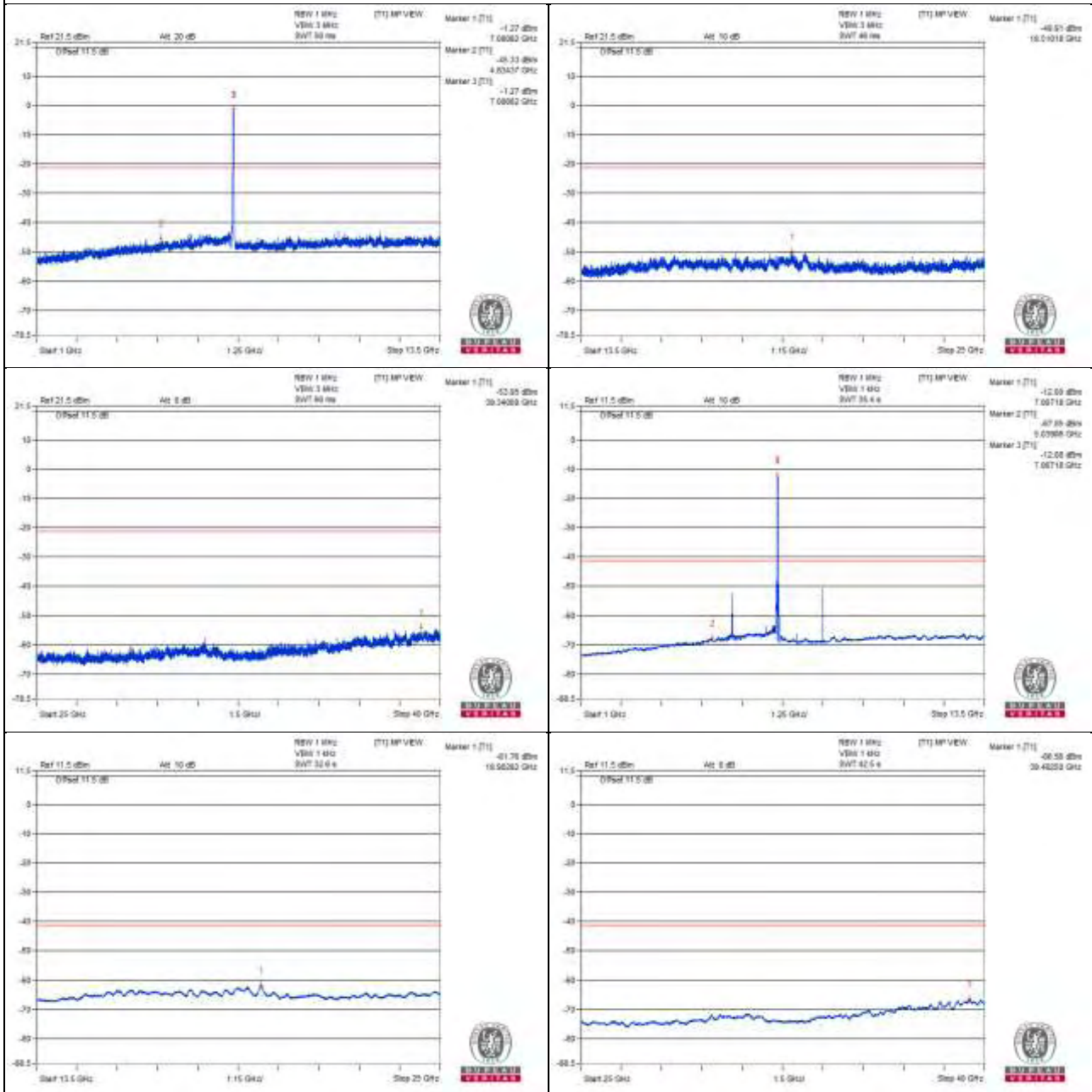
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4720.31 PK	58.71	74	-15.29	-47.74	-47.72	8.17	-36.55
2	4735.93 AV	37.57	54	-16.43	-69.05	-68.69	8.17	-57.69
3	9456.25 PK	59.46	74	-14.54	-46.57	-47.43	8.17	-35.8
4	9440.62 AV	38.22	54	-15.78	-68.38	-68.07	8.17	-57.04
5	14174.18 PK	51.26	88.2	-36.94	-55.83	-54.62	8.17	-44
6	14168.43 AV	40.52	68.2	-27.68	-66.16	-65.69	8.17	-54.74
7	21261.06 PK	52.91	74	-21.09	-53.58	-53.49	8.17	-42.35
8	21262.5 AV	41.28	54	-12.72	-64.98	-65.35	8.17	-53.98

Note :

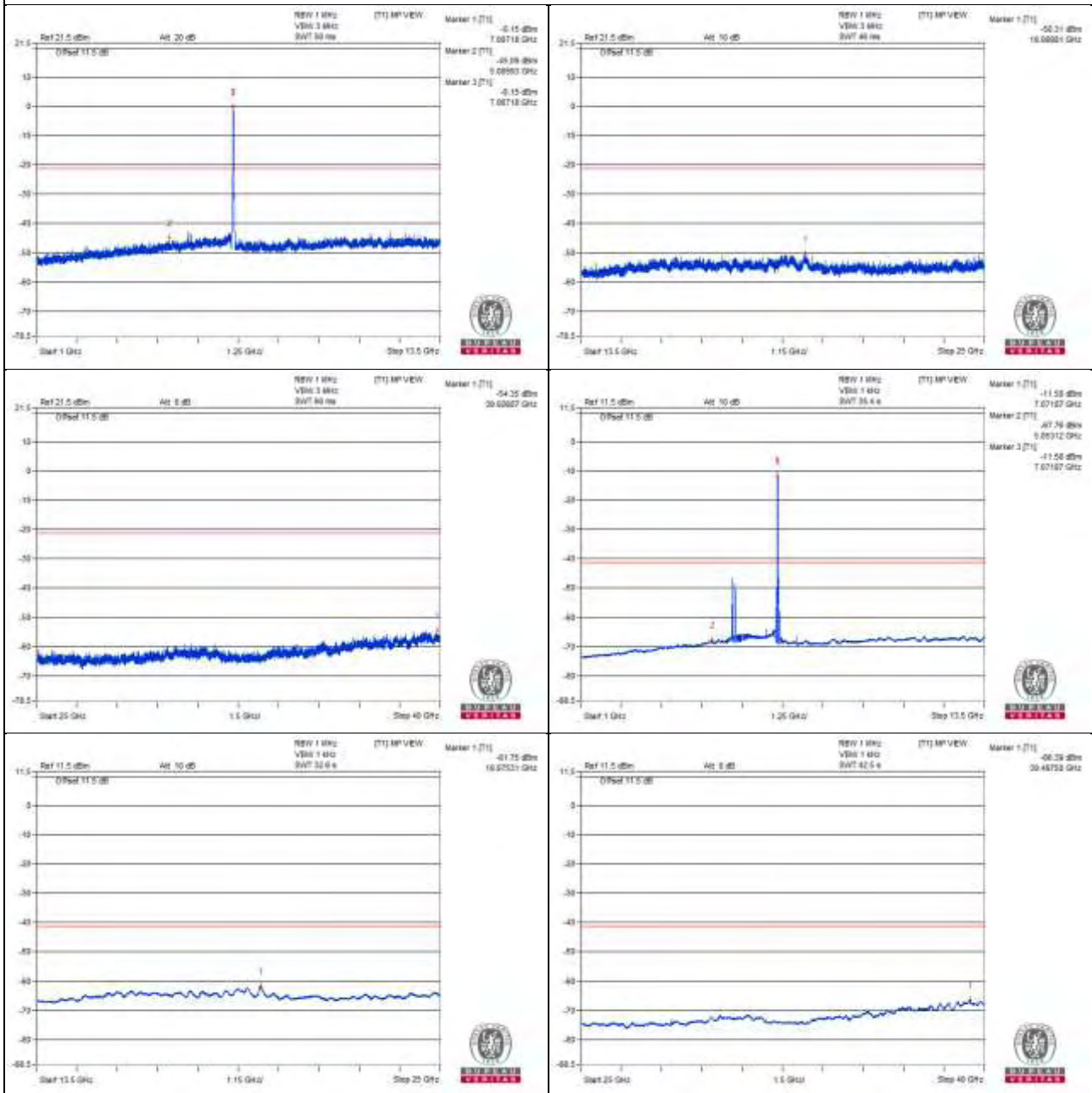
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

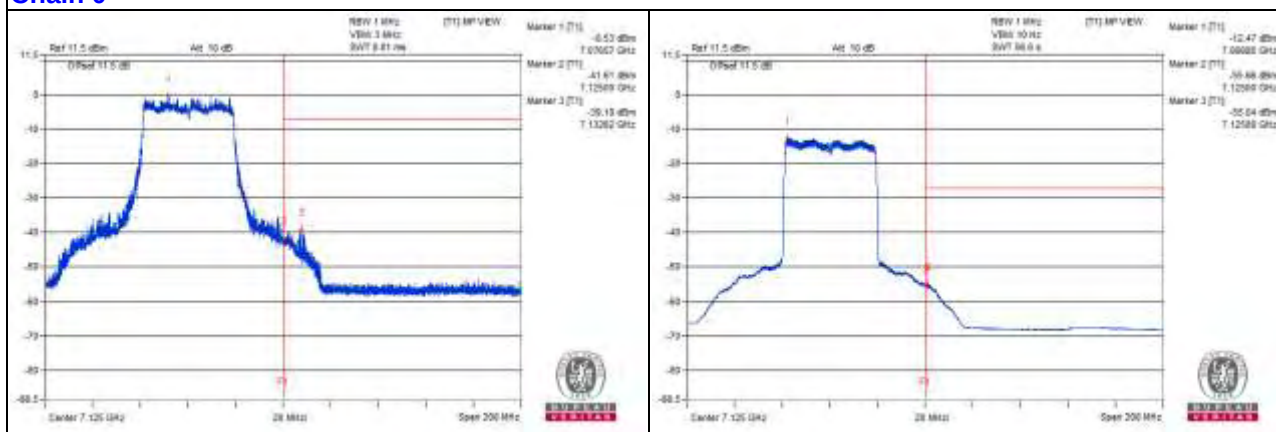
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	7132.55 PK	68.45	88.2	-19.75	-44.94	-35.4	8.13	-26.81
2	7125.42 AV	51.86	68.2	-16.34	-55.24	-53.93	8.13	-43.4

Note :

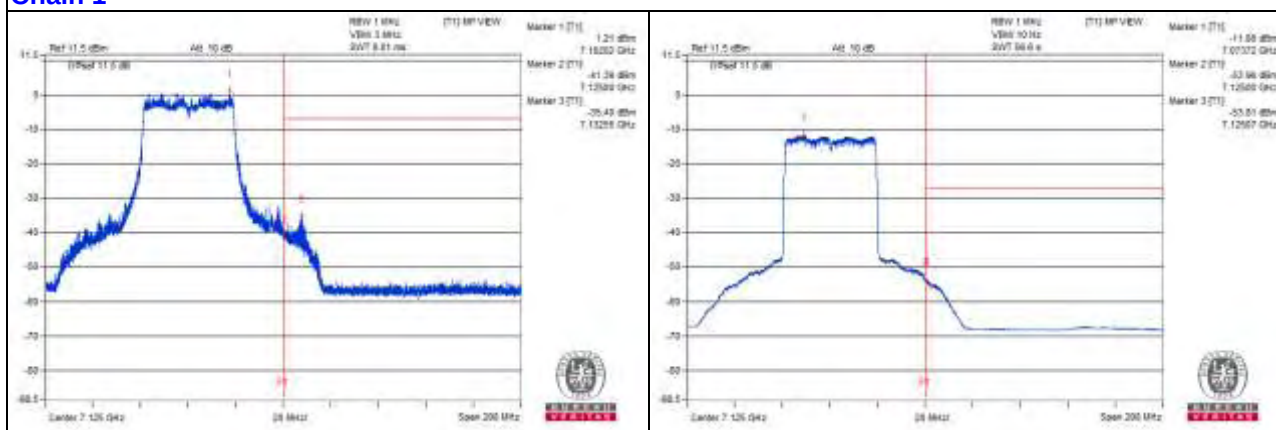
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



80MHz Preamble

RU996

Channel 7

Conducted spurious emission table

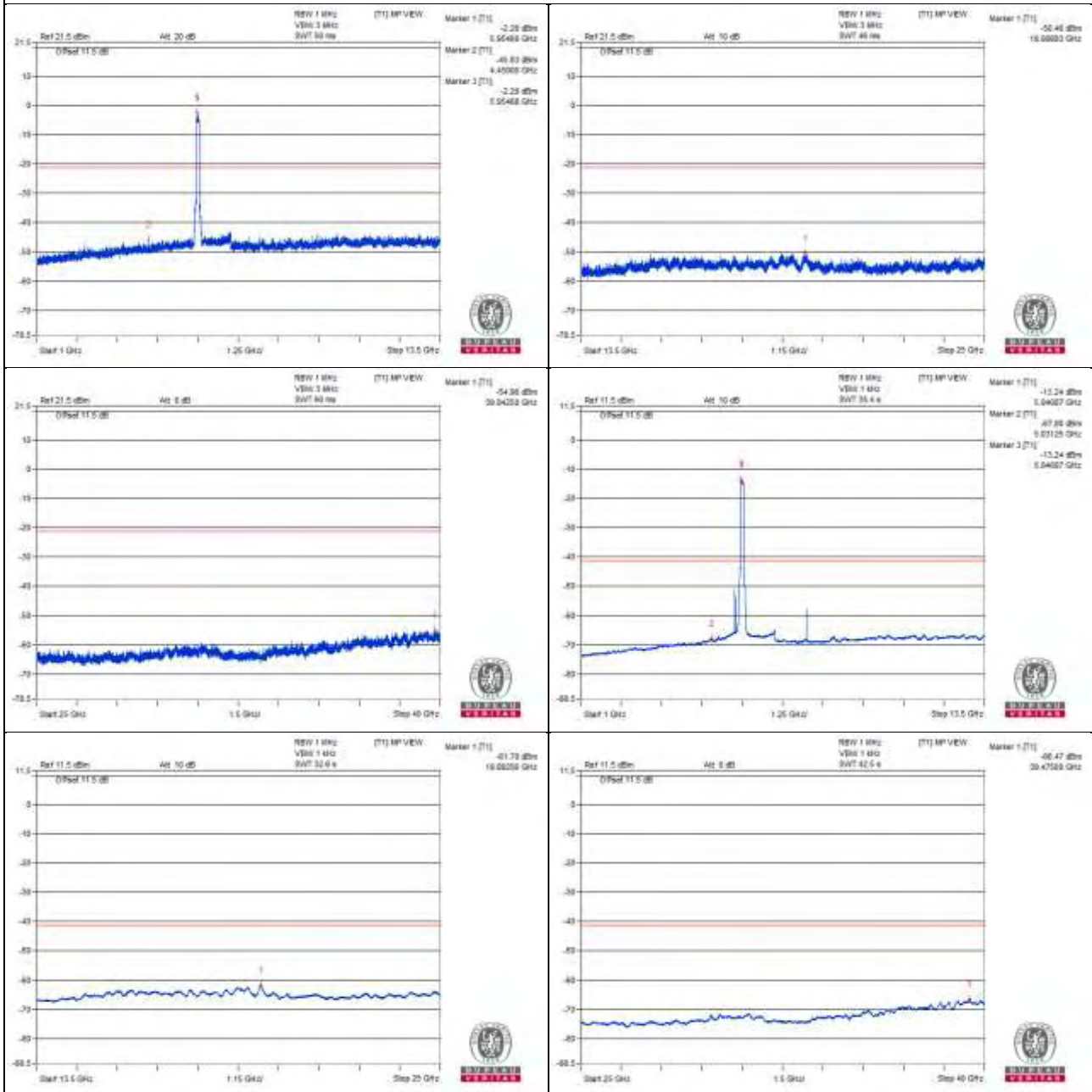
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3987.5 PK	58.25	74	-15.75	-48.03	-48.35	8.17	-37.01
2	3993.75 AV	36.92	54	-17.08	-69.66	-69.39	8.17	-58.34
3	7979.68 PK	60.37	88.2	-27.83	-45.3	-47.01	8.17	-34.89
4	7979.68 AV	46.62	68.2	-21.58	-57.85	-63.51	8.17	-48.64
5	11984.37 PK	60.51	74	-13.49	-47.1	-45.01	8.17	-34.75
6	11981.25 AV	39.45	54	-14.55	-67.12	-66.87	8.17	-55.81
7	17937.56 PK	53.61	74	-20.39	-54.17	-51.81	8.17	-41.65
8	17939 AV	42.21	54	-11.79	-64.25	-64.21	8.17	-53.05

Note :

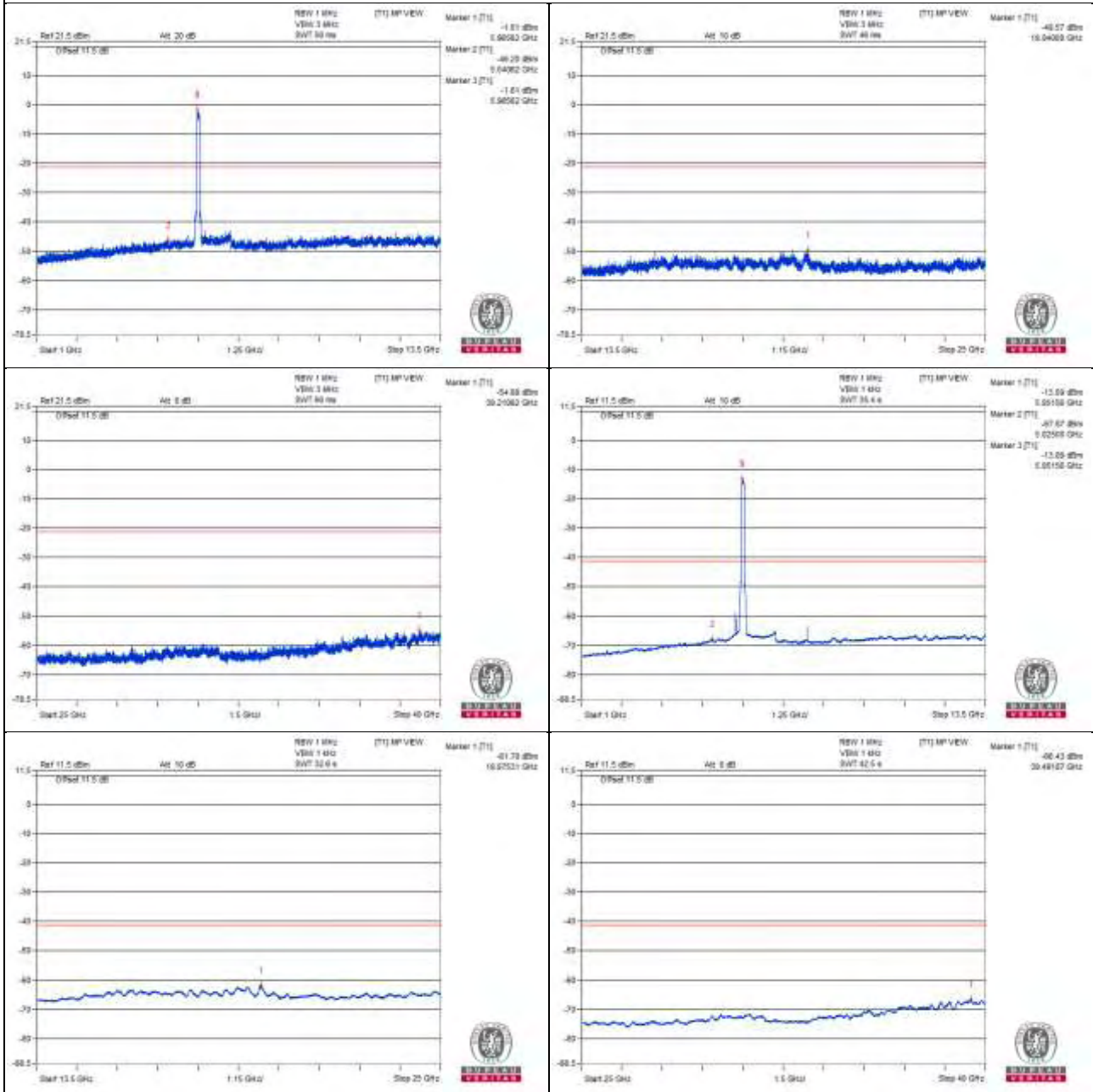
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

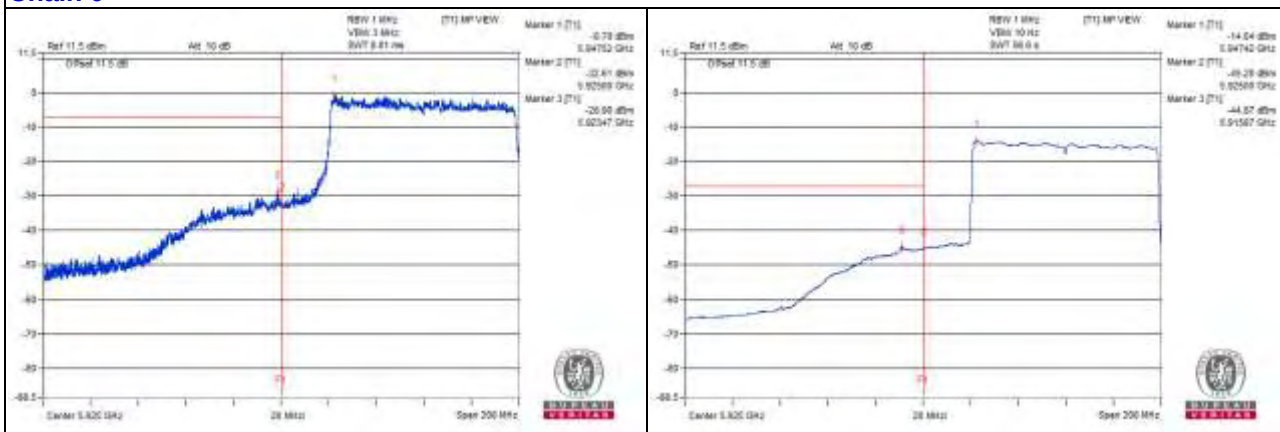
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5923.47 PK	75.52	88.2	-12.68	-28.9	-34.71	8.15	-19.74
2	5915.87 AV	59.65	68.2	-8.55	-44.87	-50.24	8.15	-35.61

Note :

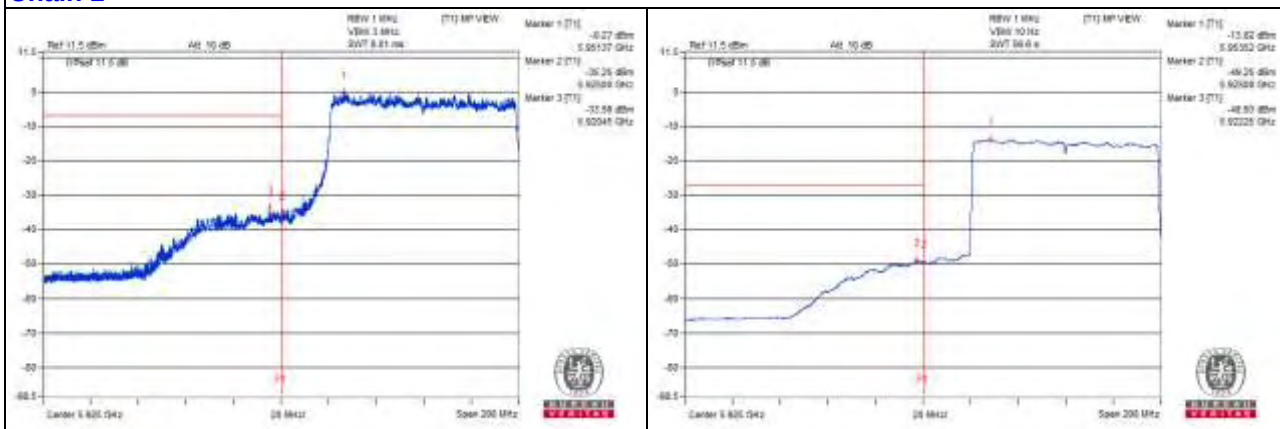
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 39

Conducted spurious emission table

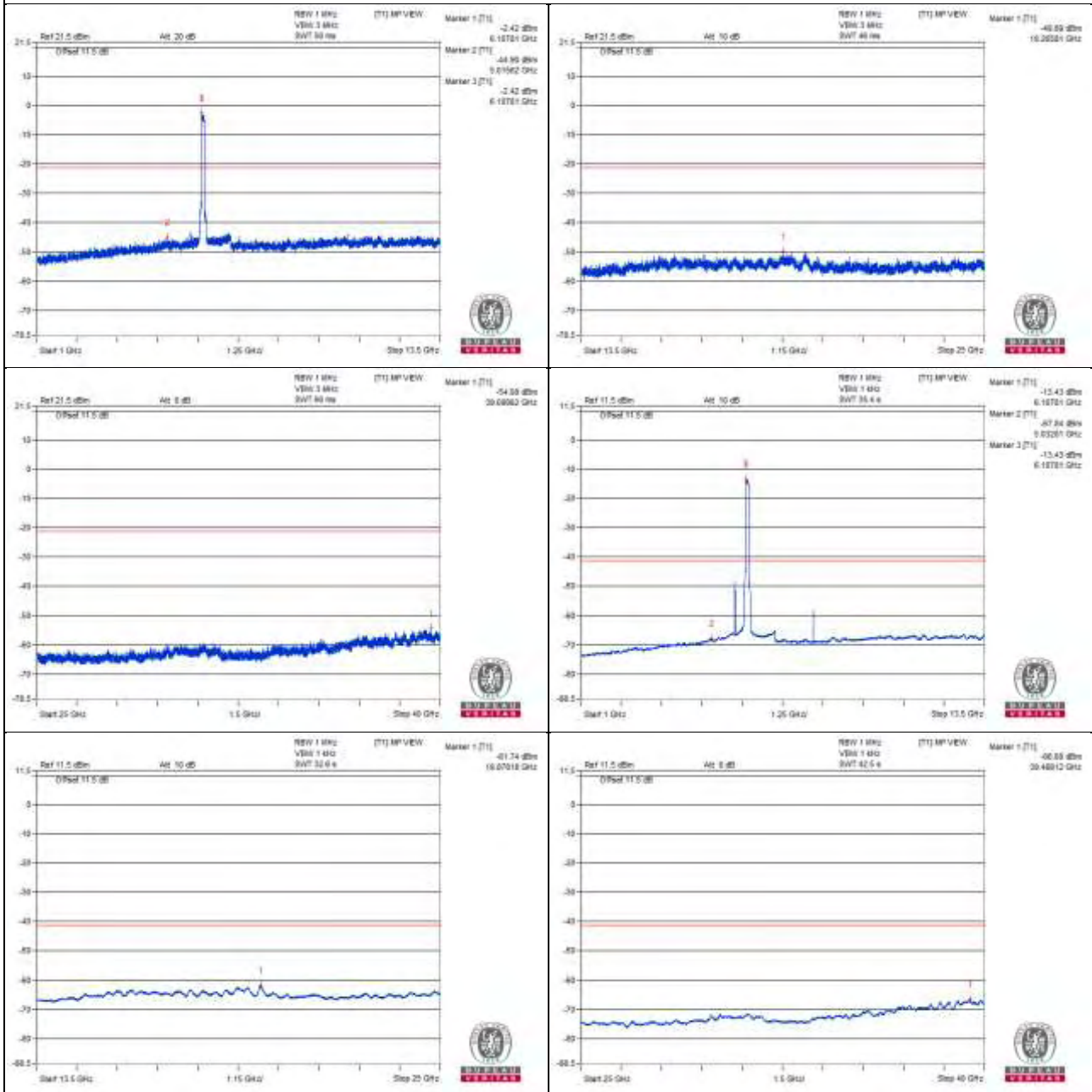
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4079.68 PK	57.83	74	-16.17	-49.34	-47.98	8.17	-37.43
2	4096.87 AV	37.15	54	-16.85	-69.89	-68.77	8.17	-58.11
3	8207.81 PK	59.19	74	-14.81	-46.89	-47.65	8.17	-36.07
4	8193.75 AV	46.2	54	-7.8	-58.12	-64.53	8.17	-49.06
5	12301.56 PK	60.51	74	-13.49	-46.72	-45.27	8.17	-34.75
6	12303.12 AV	39.21	54	-14.79	-67.21	-67.25	8.17	-56.05
7	18419.12 PK	52.62	74	-21.38	-54.13	-53.53	8.17	-42.64
8	18417.68 AV	41.62	54	-12.38	-64.99	-64.65	8.17	-53.64

Note :

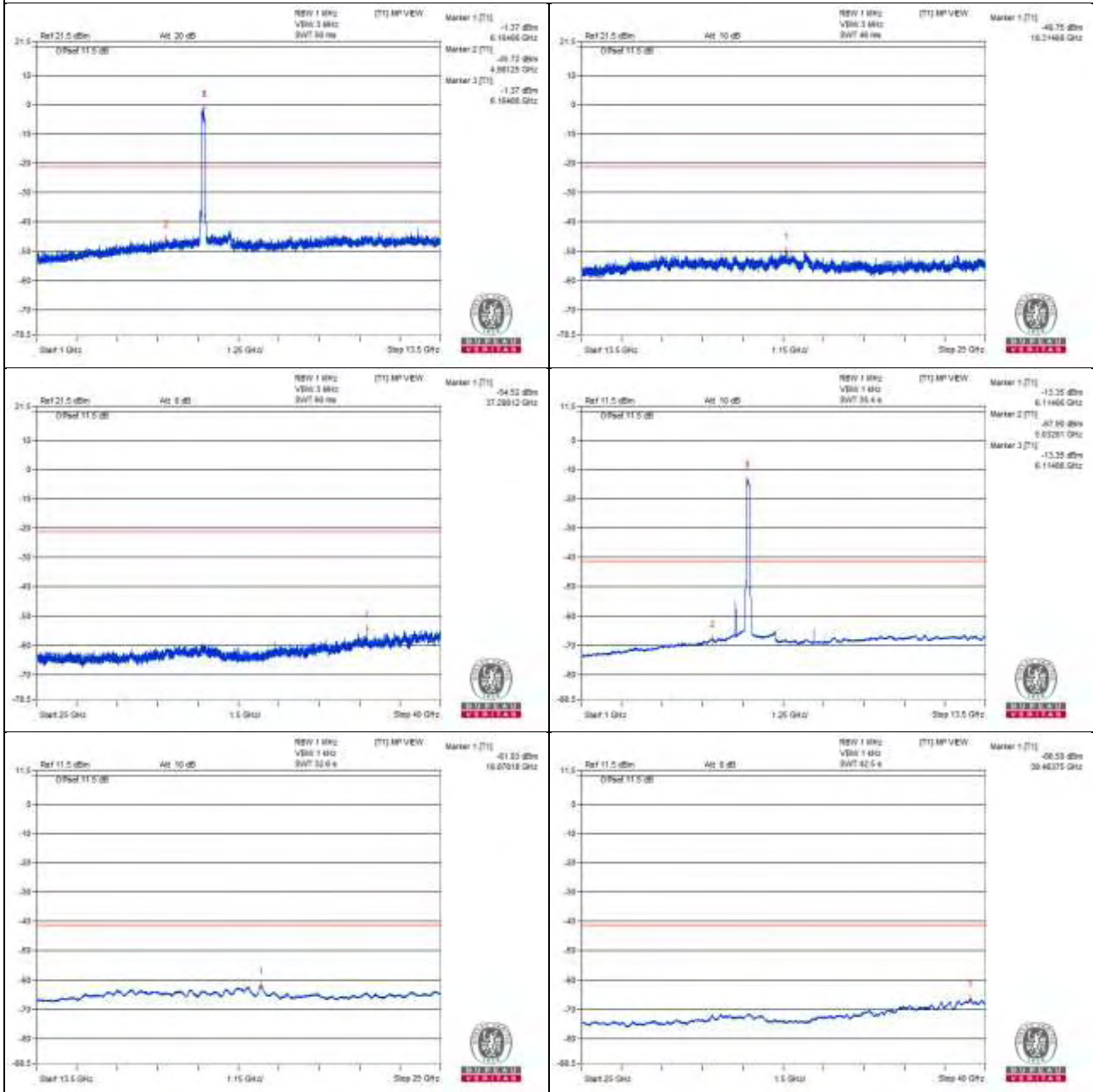
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 87

Conducted spurious emission table

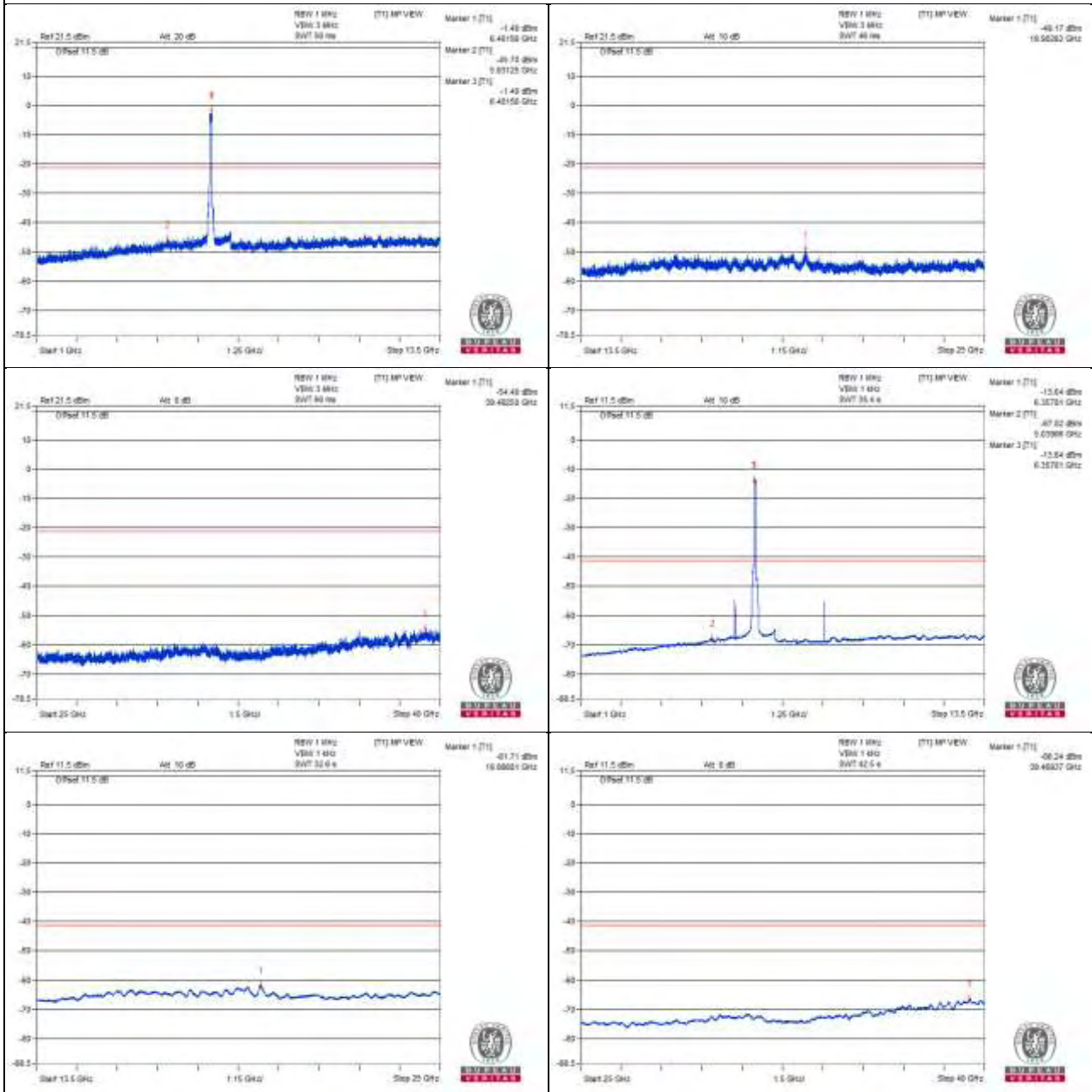
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4273.43 PK	58.6	74	-15.4	-46.62	-49.54	8.17	-36.66
2	4237.5 AV	36.57	54	-17.43	-69.59	-70.18	8.17	-58.69
3	8512.5 PK	59.33	88.2	-28.87	-47.02	-47.2	8.17	-35.93
4	8514.06 AV	48.5	68.2	-19.7	-55.14	-68.17	8.17	-46.76
5	12765.62 PK	60.58	88.2	-27.62	-45.69	-46.04	8.17	-34.68
6	12770.31 AV	39.4	68.2	-28.8	-67.06	-67.02	8.17	-55.86
7	19170.93 PK	54.51	74	-19.49	-51.9	-51.96	8.17	-40.75
8	19172.37 AV	43.25	54	-10.75	-63.27	-63.11	8.17	-52.01

Note :

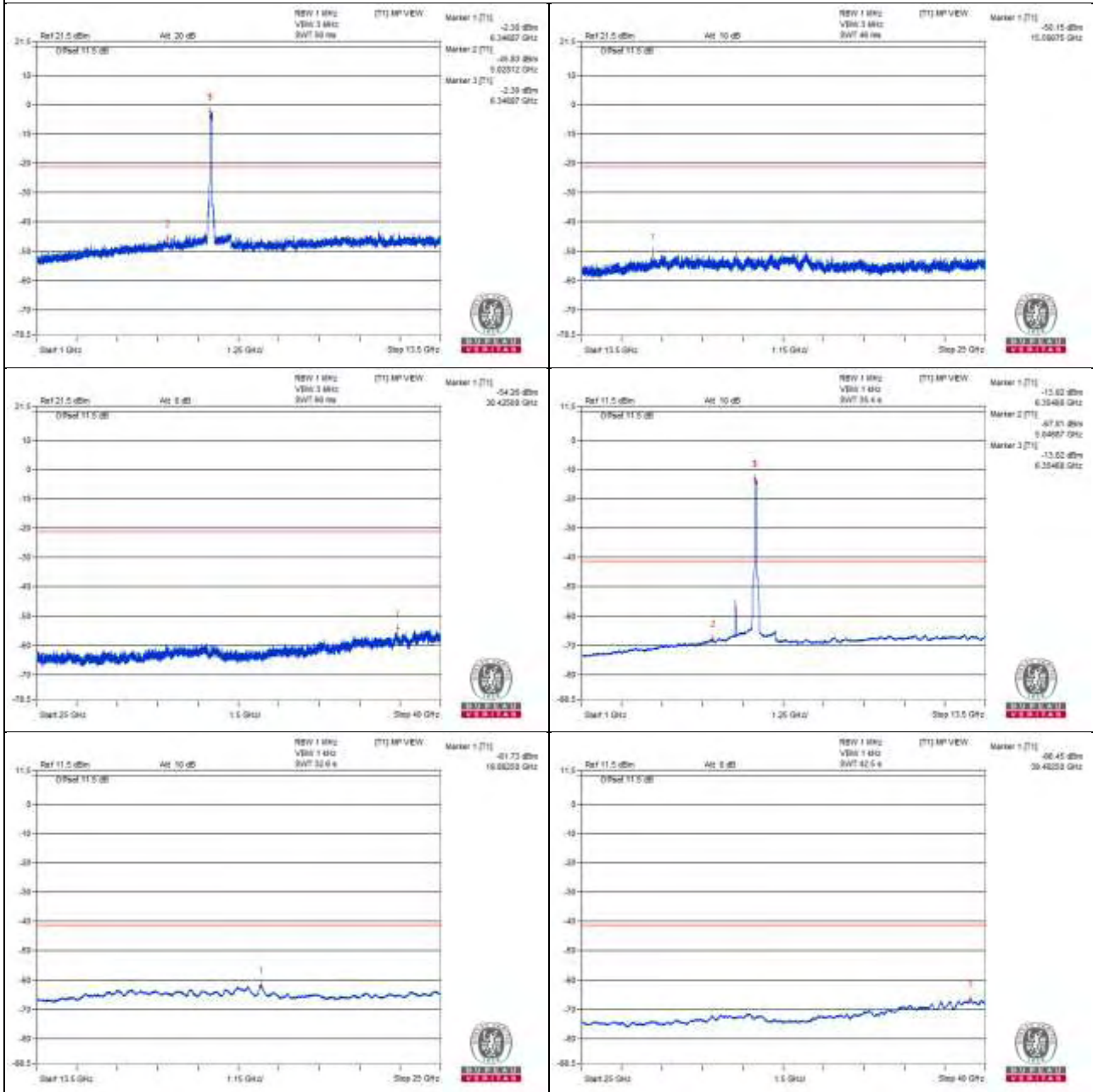
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 103

Conducted spurious emission table

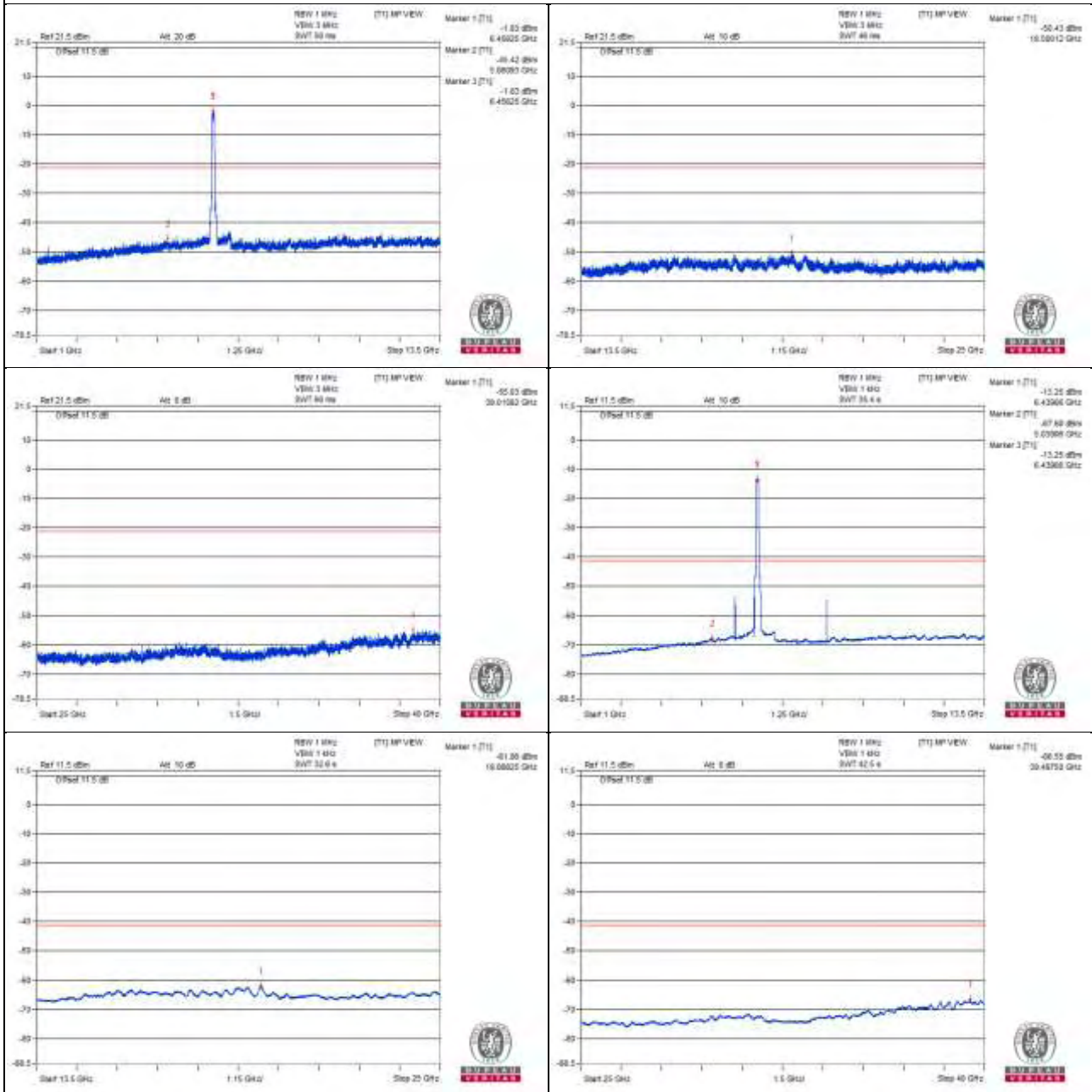
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4309.37 PK	58.45	74	-15.55	-47.41	-48.66	8.17	-36.81
2	4321.87 AV	36.97	54	-17.03	-69.42	-69.52	8.17	-58.29
3	8620.31 PK	59.68	88.2	-28.52	-45.9	-47.84	8.17	-35.58
4	8620.31 AV	48.81	68.2	-19.39	-54.79	-68.67	8.17	-46.45
5	12934.37 PK	61.3	88.2	-26.9	-44.86	-45.43	8.17	-33.96
6	12931.25 AV	39.6	68.2	-28.6	-66.46	-67.25	8.17	-55.66
7	19403.81 PK	54.68	74	-19.32	-51.23	-52.36	8.17	-40.58
8	19376.5 AV	43.23	54	-10.77	-63.07	-63.36	8.17	-52.03

Note :

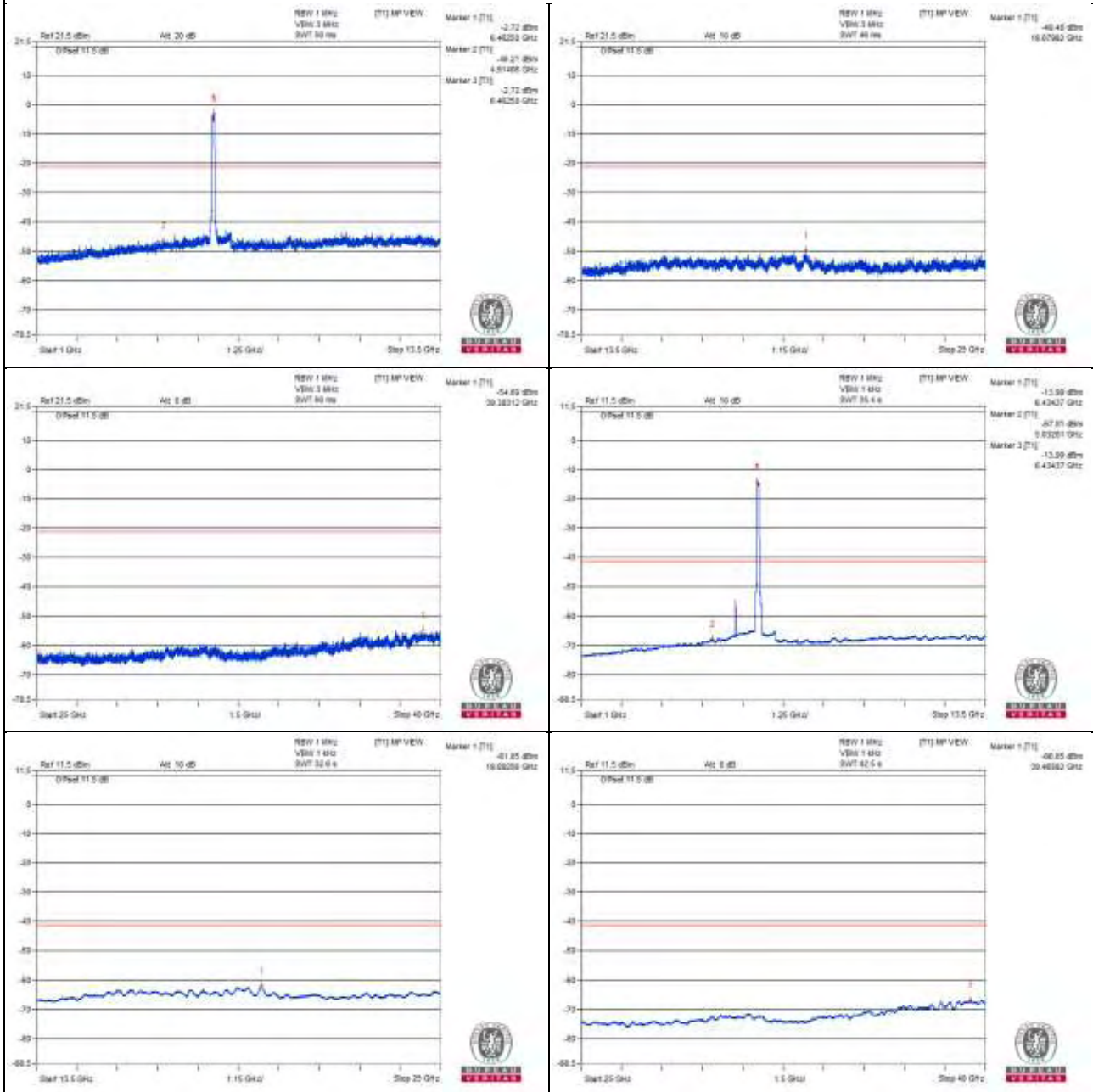
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 119

Conducted spurious emission table

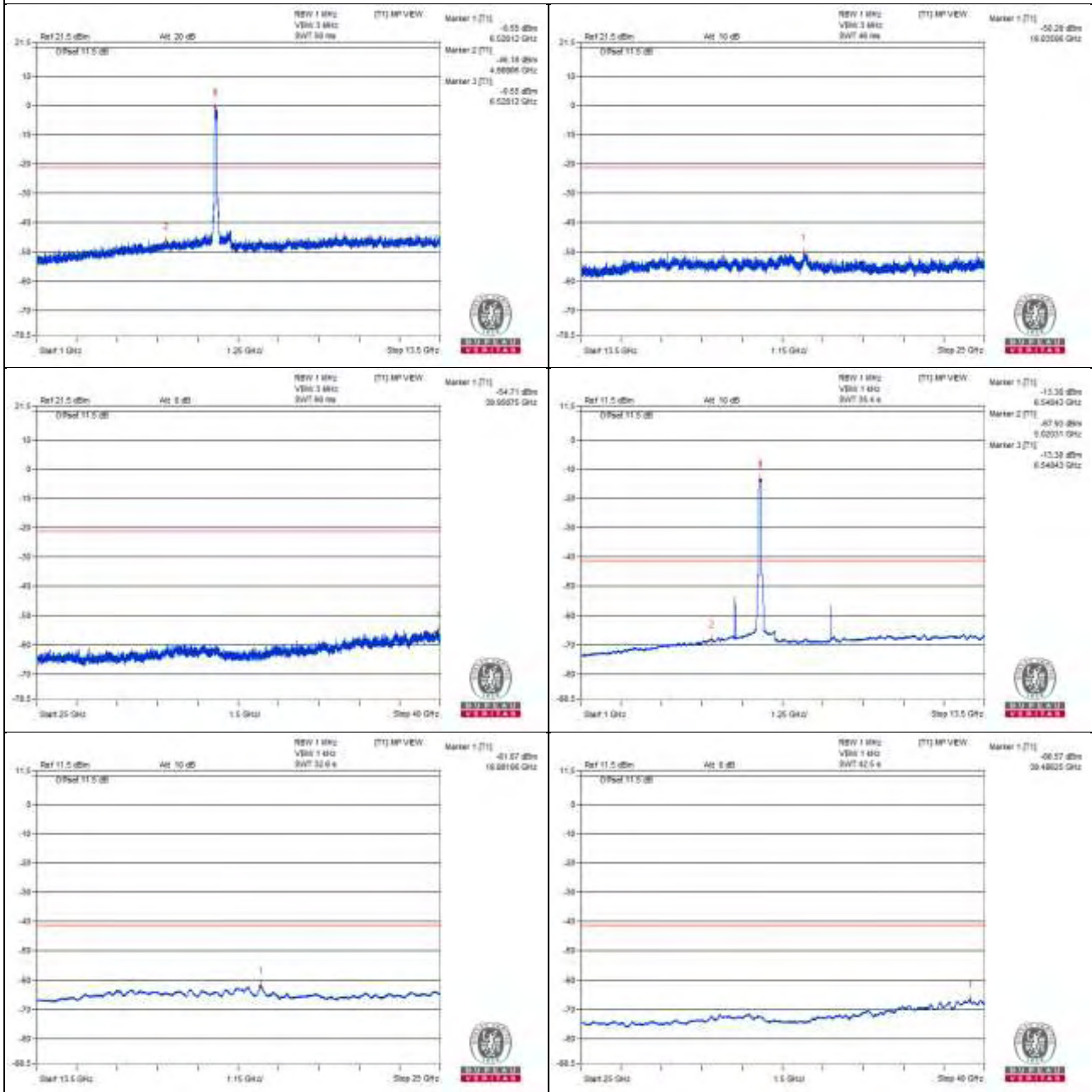
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4359.37 PK	58.38	74	-15.62	-48.79	-47.43	8.17	-36.88
2	4365.62 AV	36.84	54	-17.16	-69.51	-69.69	8.17	-58.42
3	8735.93 PK	60.13	88.2	-28.07	-45.99	-46.66	8.17	-35.13
4	8726.56 AV	47.17	68.2	-21.03	-56.55	-68.15	8.17	-48.09
5	13090.62 PK	61.09	88.2	-27.11	-46.32	-44.56	8.17	-34.17
6	13103.12 AV	39.73	68.2	-28.47	-66.47	-66.96	8.17	-55.53
7	19636.68 PK	52.78	74	-21.22	-54.91	-52.69	8.17	-42.48
8	19615.12 AV	42.25	54	-11.75	-64.38	-64.01	8.17	-53.01

Note :

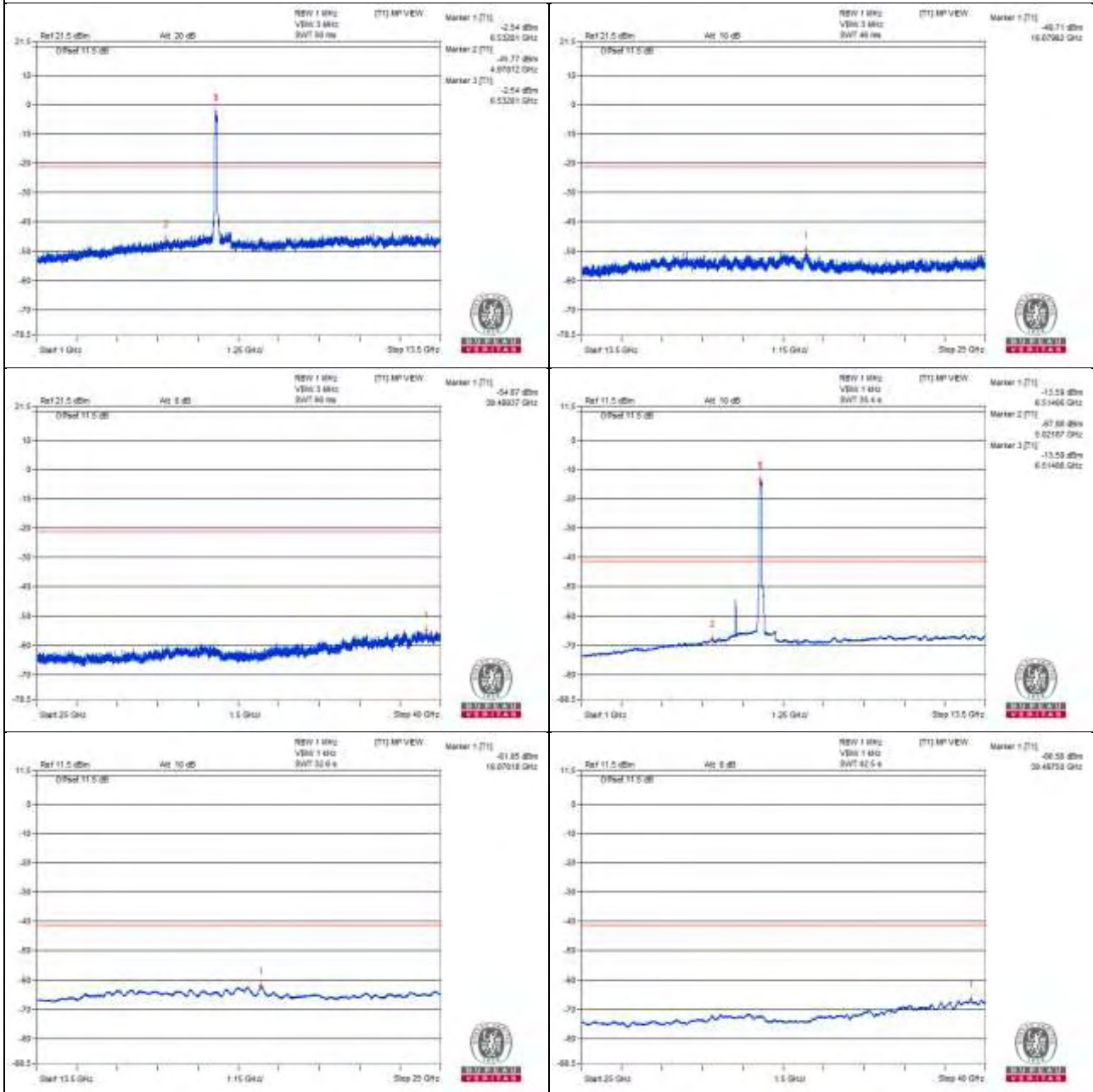
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 151

Conducted spurious emission table

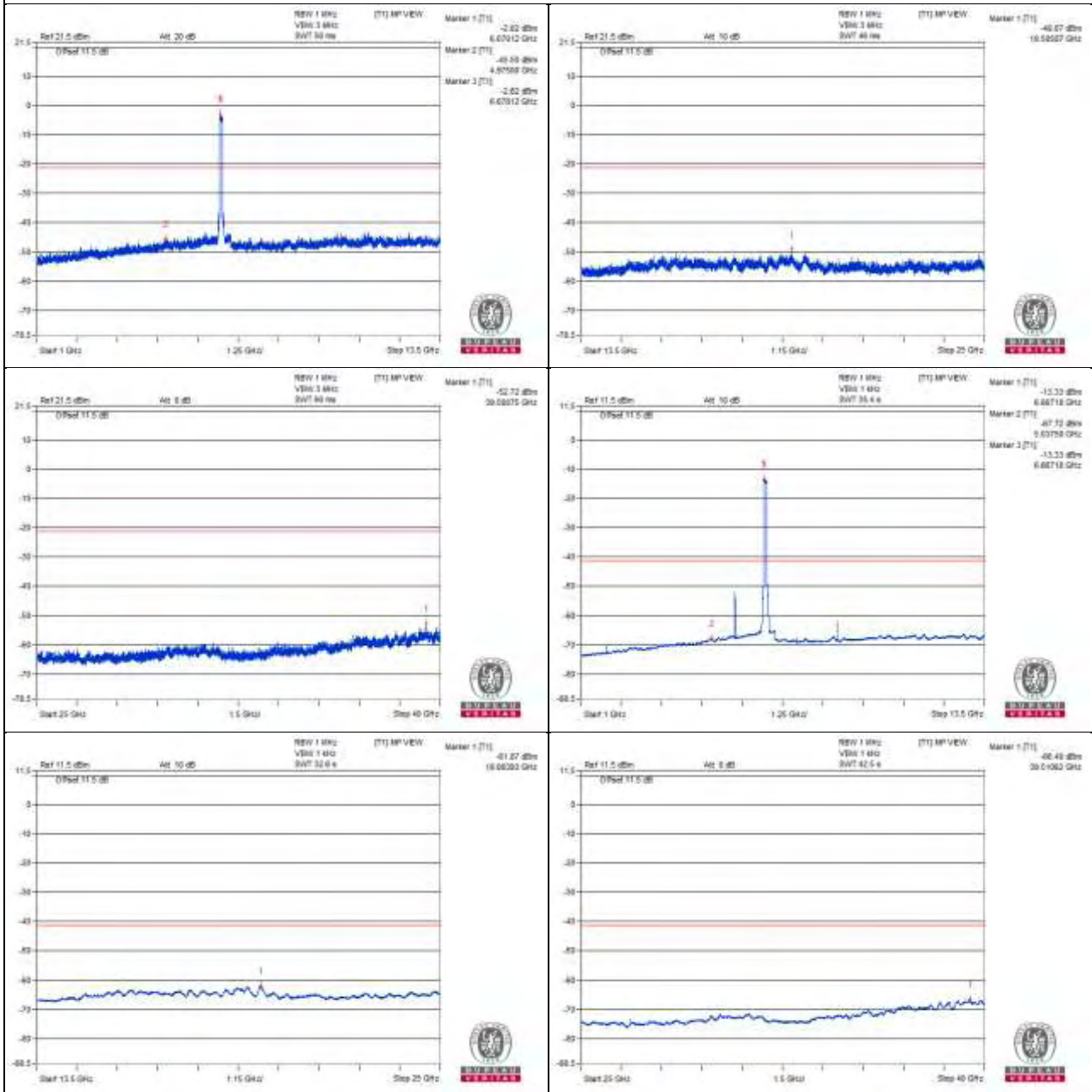
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4451.56 PK	57.97	88.2	-30.23	-48.37	-48.57	8.17	-37.29
2	4468.75 AV	37.01	68.2	-31.19	-69.66	-69.22	8.17	-58.25
3	8950 PK	59.18	88.2	-29.02	-47.2	-47.32	8.17	-36.08
4	8940.62 AV	42.53	68.2	-25.67	-61.81	-68.12	8.17	-52.73
5	13406.25 PK	60.64	88.2	-27.56	-45.27	-46.4	8.17	-34.62
6	13421.87 AV	38.79	68.2	-29.41	-67.74	-67.57	8.17	-56.47
7	20105.31 PK	53.03	74	-20.97	-54.2	-52.75	8.17	-42.23
8	20125.43 AV	41.55	54	-12.45	-64.73	-65.06	8.17	-53.71

Note :

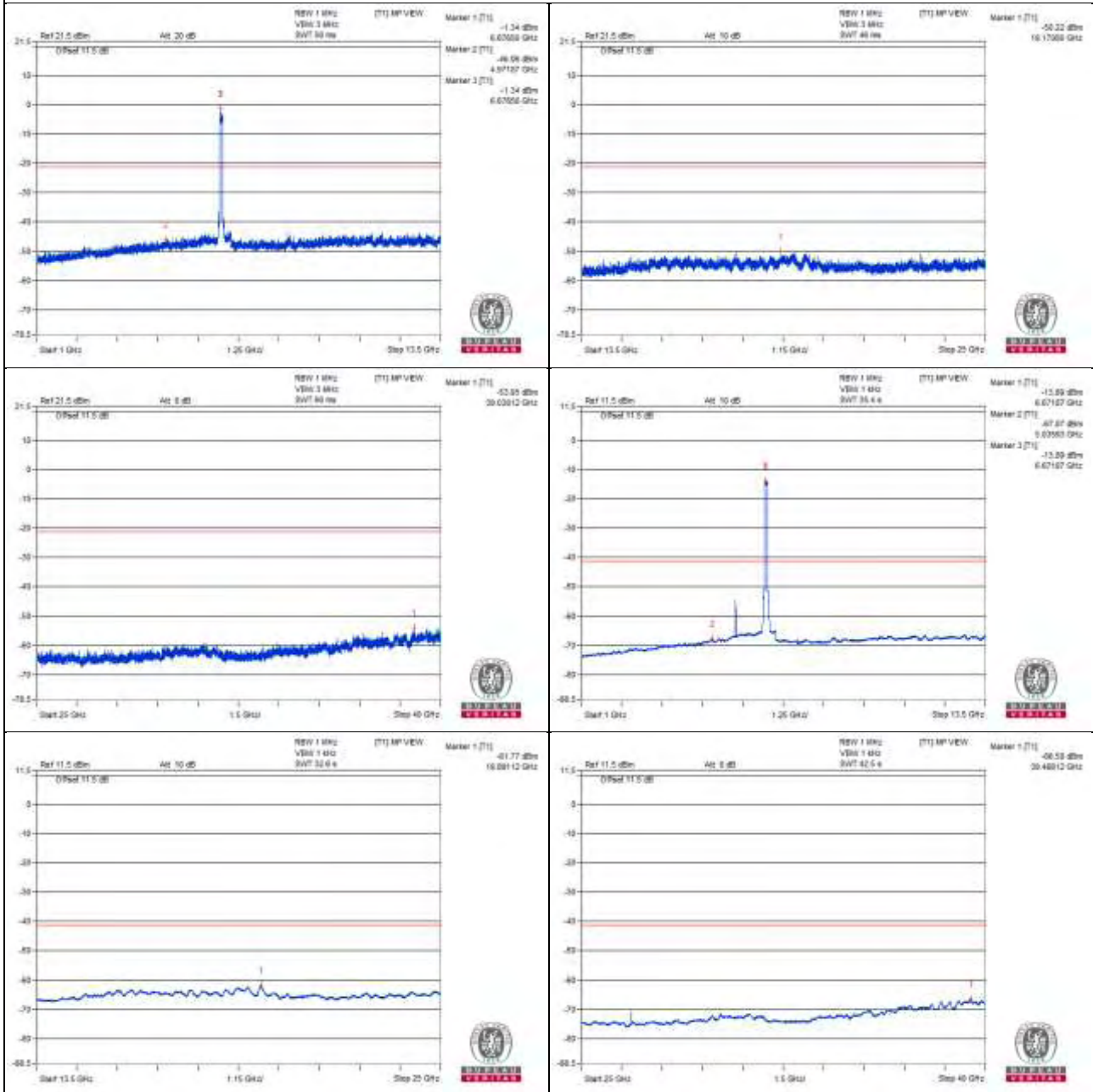
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 183

Conducted spurious emission table

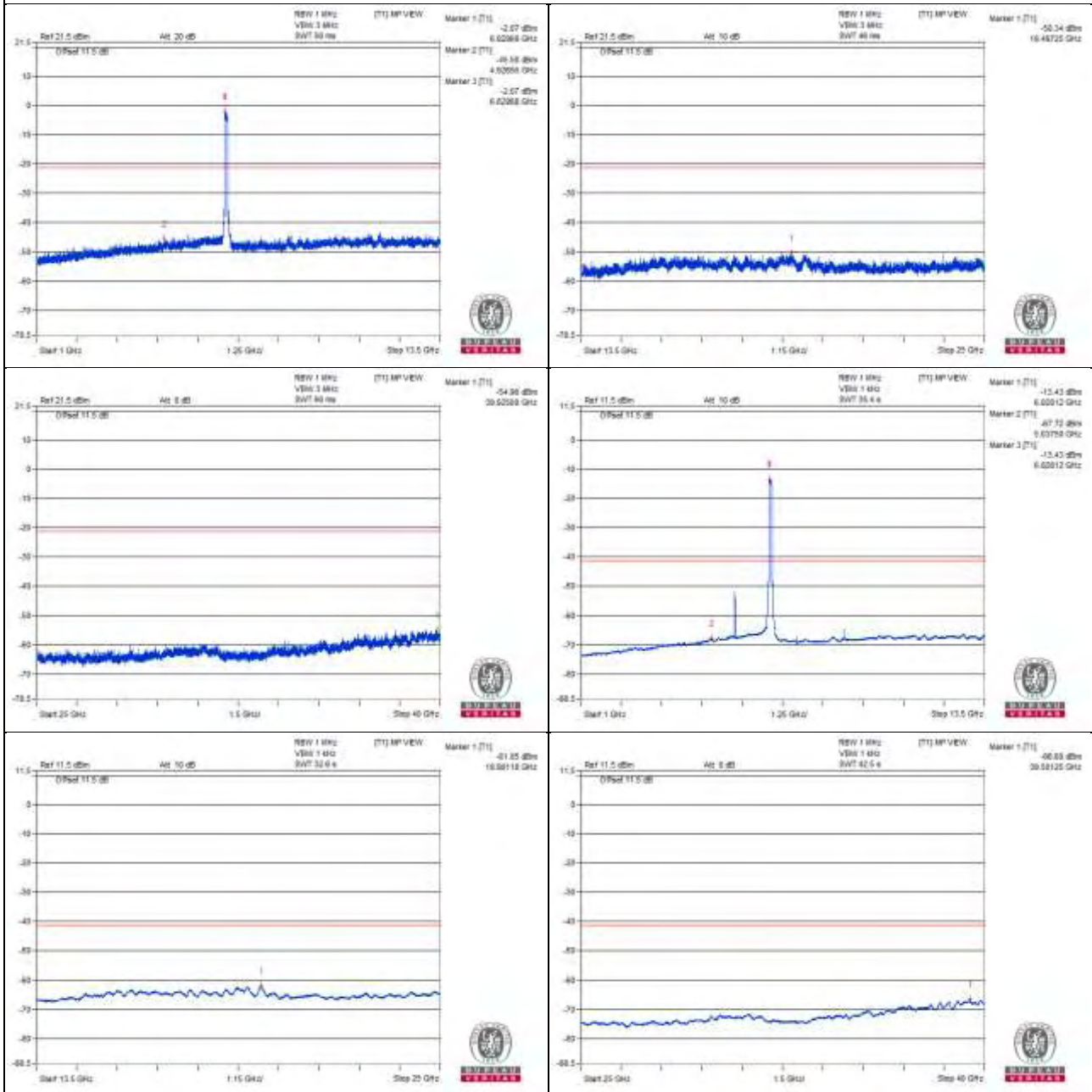
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4585.93 PK	58.34	74	-15.66	-48.42	-47.81	8.17	-36.92
2	4576.56 AV	37.36	54	-16.64	-68.7	-69.5	8.17	-57.9
3	9164.06 PK	60.47	74	-13.53	-45.94	-46.01	8.17	-34.79
4	9153.12 AV	40.51	54	-13.49	-64.59	-67.87	8.17	-54.75
5	13724.25 PK	50.49	88.2	-37.71	-55.62	-56.31	8.17	-44.77
6	13728.56 AV	39.71	68.2	-28.49	-66.78	-66.69	8.17	-55.55
7	20612.75 PK	52.79	74	-21.21	-53.49	-53.82	8.17	-42.47
8	20614.18 AV	41.47	54	-12.53	-65.01	-64.93	8.17	-53.79

Note :

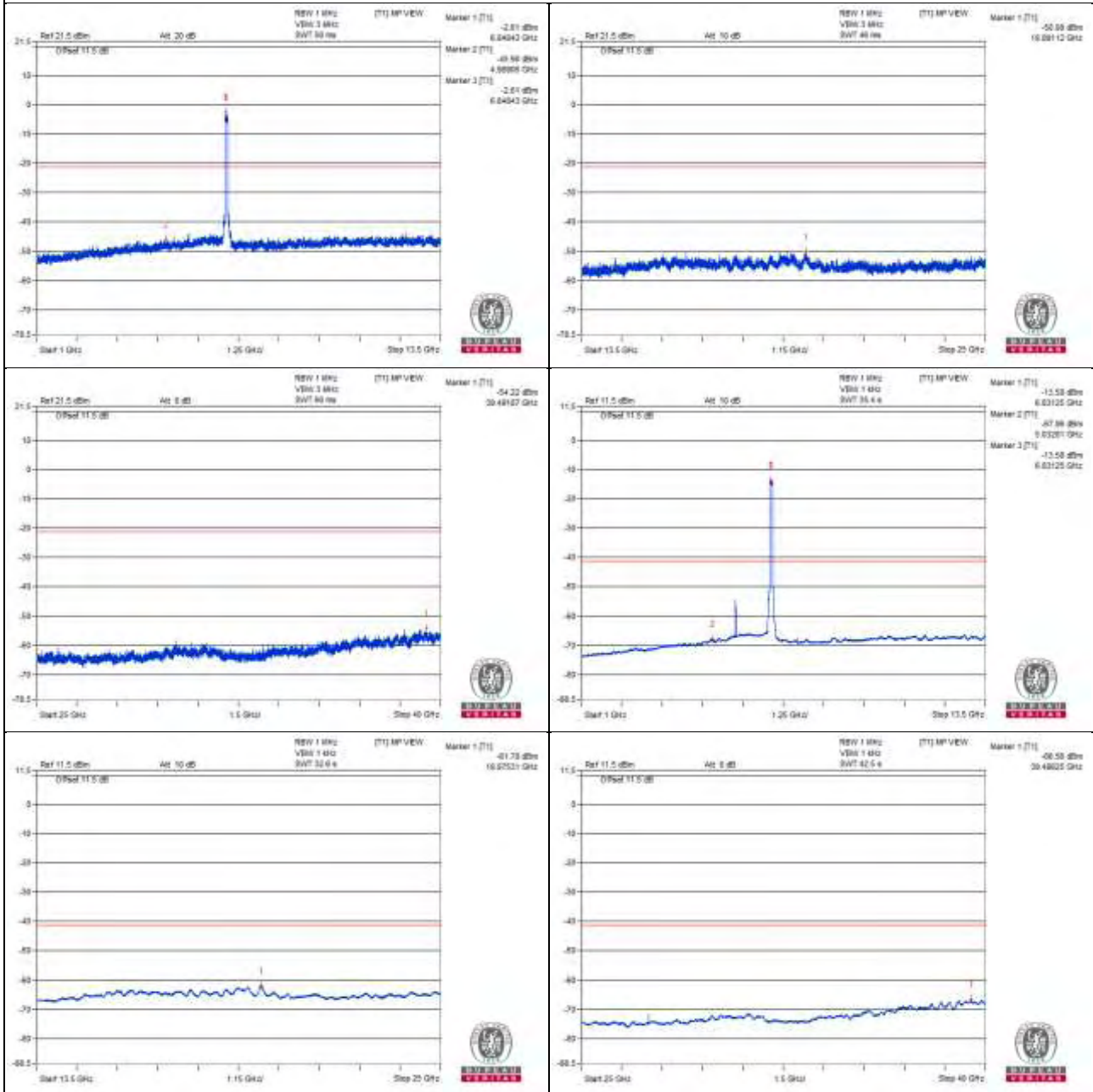
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 199

Conducted spurious emission table

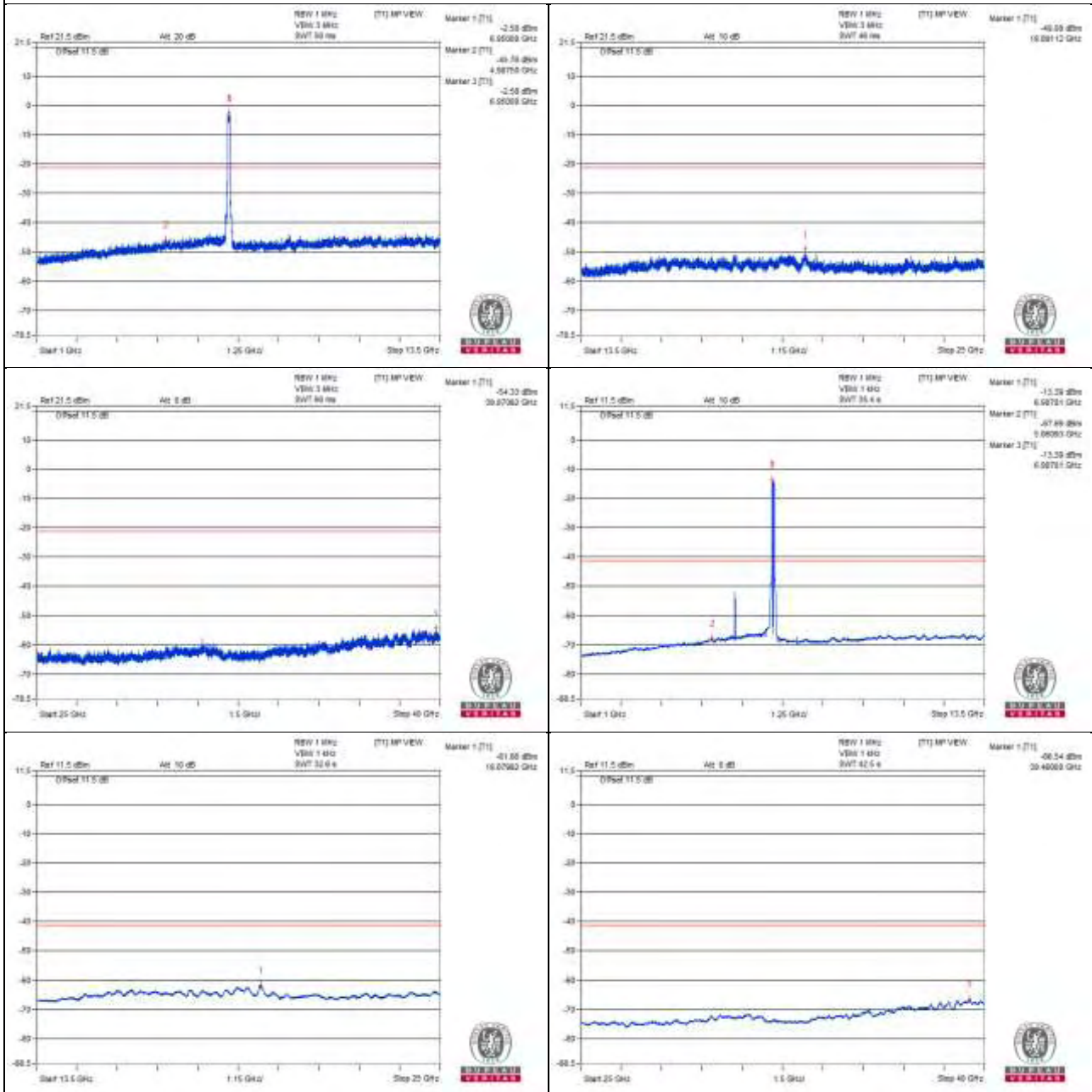
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4637.5 PK	58.64	74	-15.36	-46.75	-49.18	8.17	-36.62
2	4629.68 AV	37.95	54	-16.05	-68.21	-68.8	8.17	-57.31
3	9264.06 PK	59.89	88.2	-28.31	-47.49	-45.77	8.17	-35.37
4	9259.37 AV	38.74	68.2	-29.46	-67.29	-68.15	8.17	-56.52
5	13872.31 PK	50.82	88.2	-37.38	-55.21	-56.08	8.17	-44.44
6	13889.56 AV	40.07	68.2	-28.13	-66.79	-65.99	8.17	-55.19
7	20822.62 PK	51.38	74	-22.62	-55.42	-54.72	8.17	-43.88
8	20847.06 AV	40.66	54	-13.34	-65.92	-65.65	8.17	-54.6

Note :

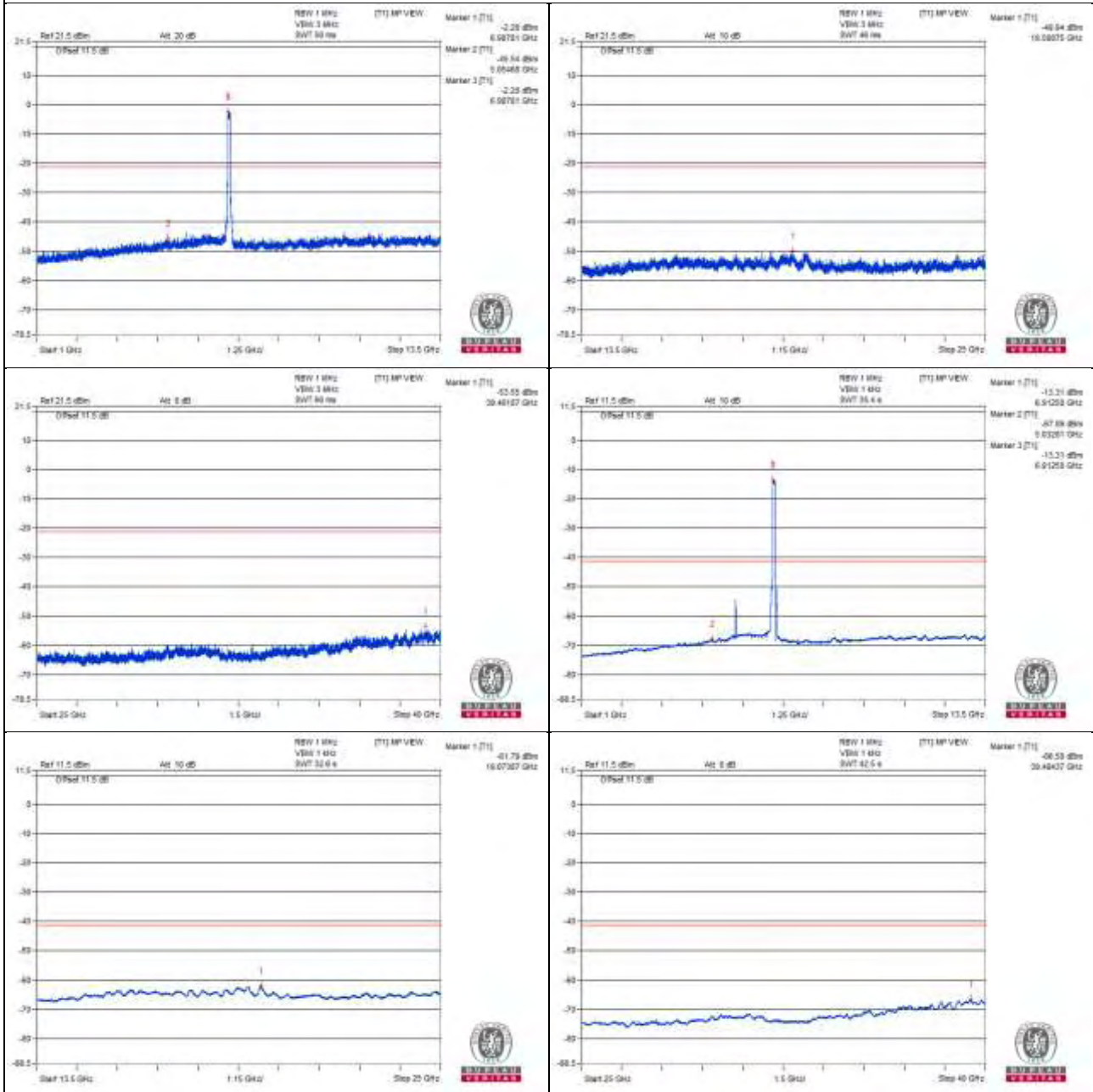
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 215

Conducted spurious emission table

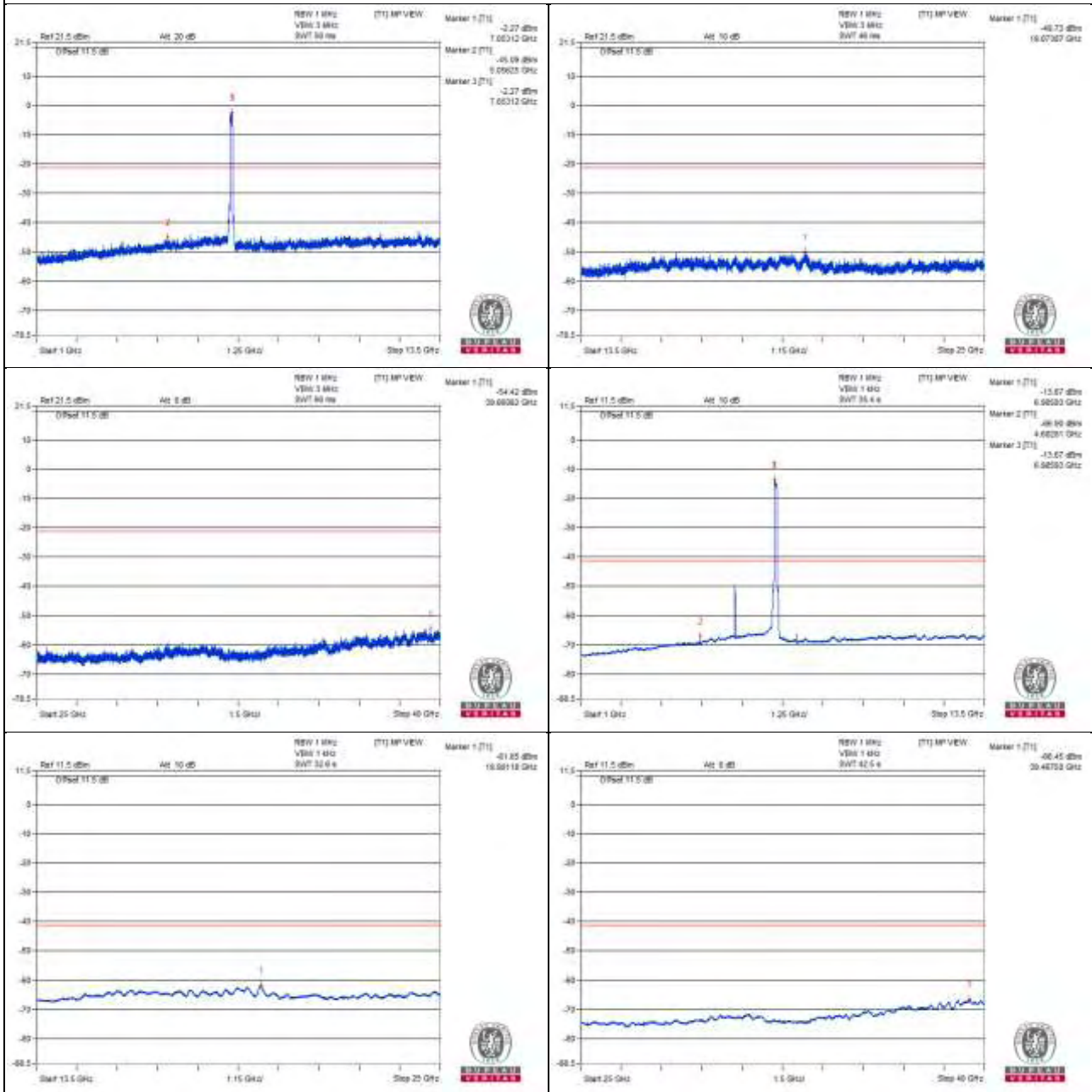
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4700 PK	58.75	74	-15.25	-48.41	-47.08	8.17	-36.51
2	4682.81 AV	38.57	54	-15.43	-66.9	-69.11	8.17	-56.69
3	9356.25 PK	60.54	74	-13.46	-46.11	-45.7	8.17	-34.72
4	9367.18 AV	38.53	54	-15.47	-67.63	-68.22	8.17	-56.73
5	14057.75 PK	51.01	88.2	-37.19	-54.35	-56.88	8.17	-44.25
6	14049.12 AV	40.27	68.2	-27.93	-66.62	-65.76	8.17	-54.99
7	21094.31 PK	52.26	74	-21.74	-53.45	-55.07	8.17	-43
8	21087.12 AV	41.01	54	-12.99	-65.47	-65.39	8.17	-54.25

Note :

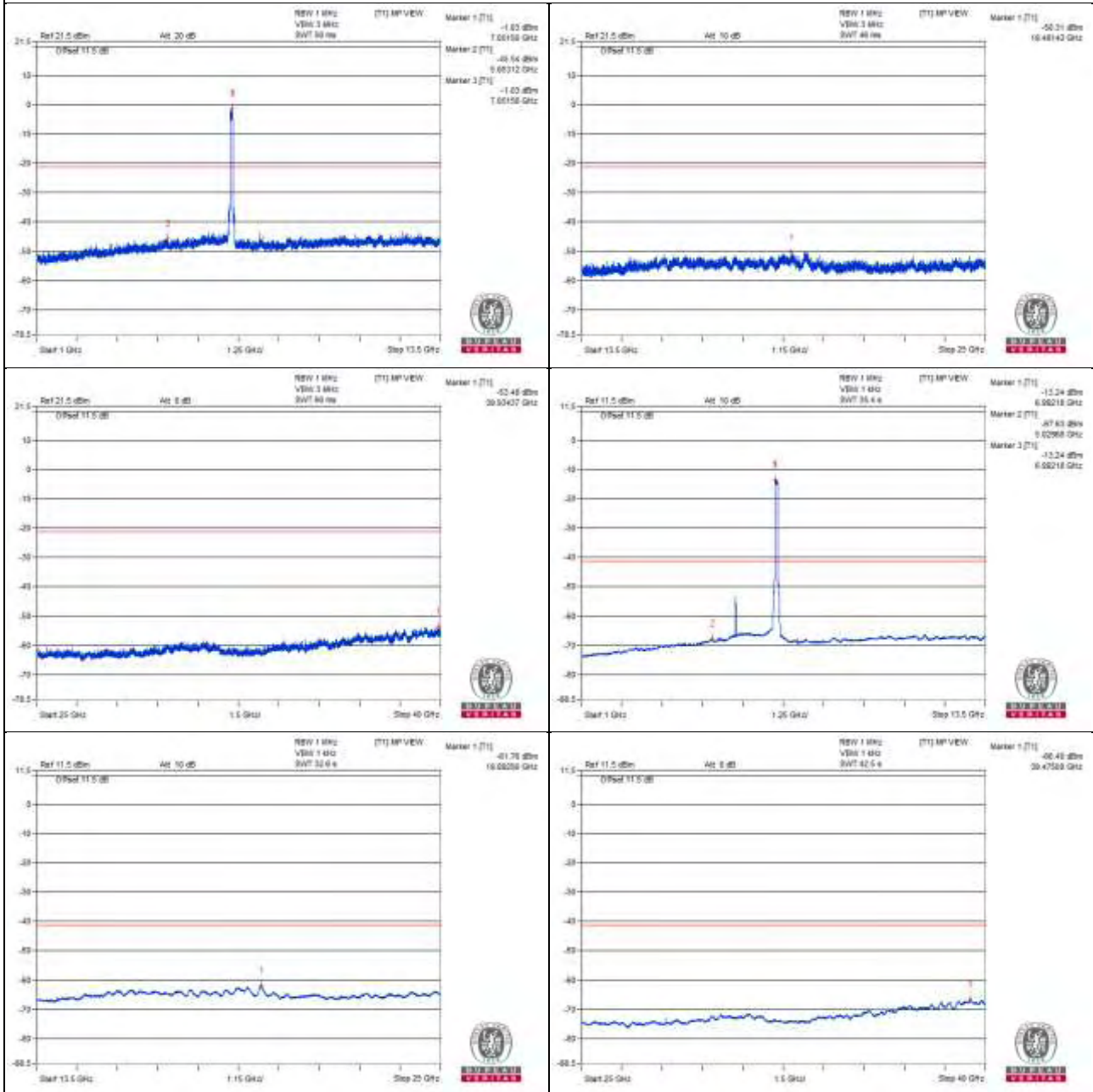
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

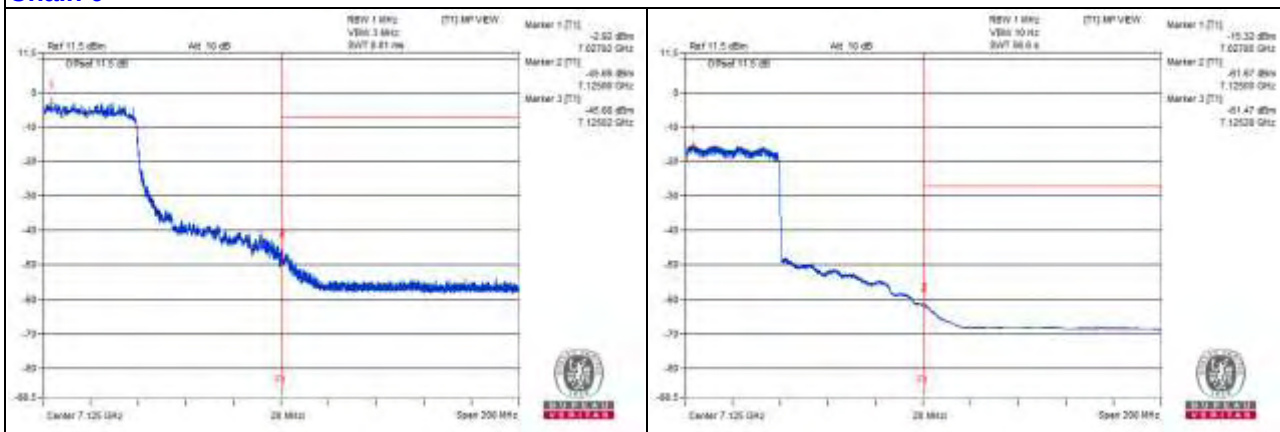
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	7127.27 PK	61.24	88.2	-26.96	-46.56	-44.11	8.13	-34.02
2	7125.05 AV	46.21	68.2	-21.99	-61.55	-59.16	8.13	-49.05

Note :

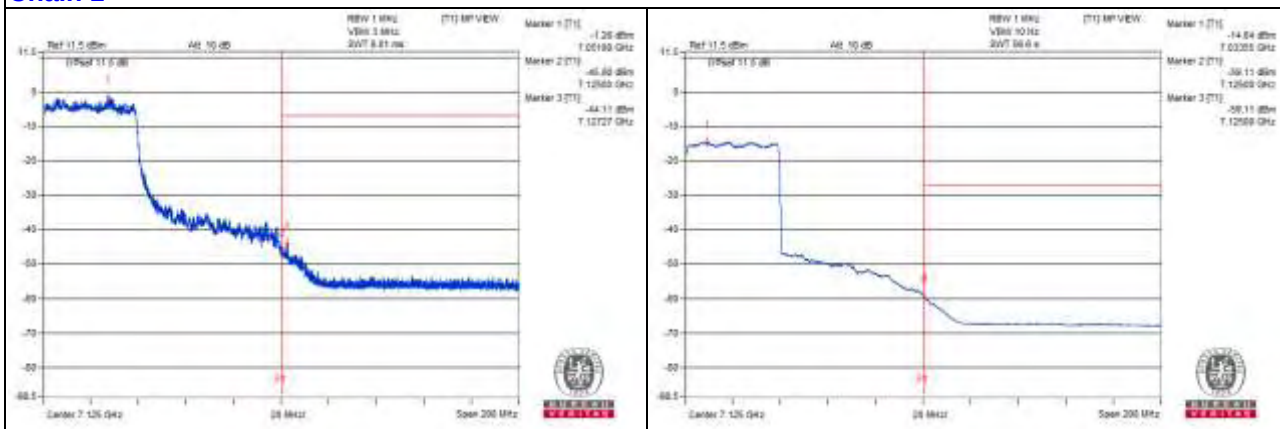
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



160MHz Preamble

RU1992

Channel 15

Conducted spurious emission table

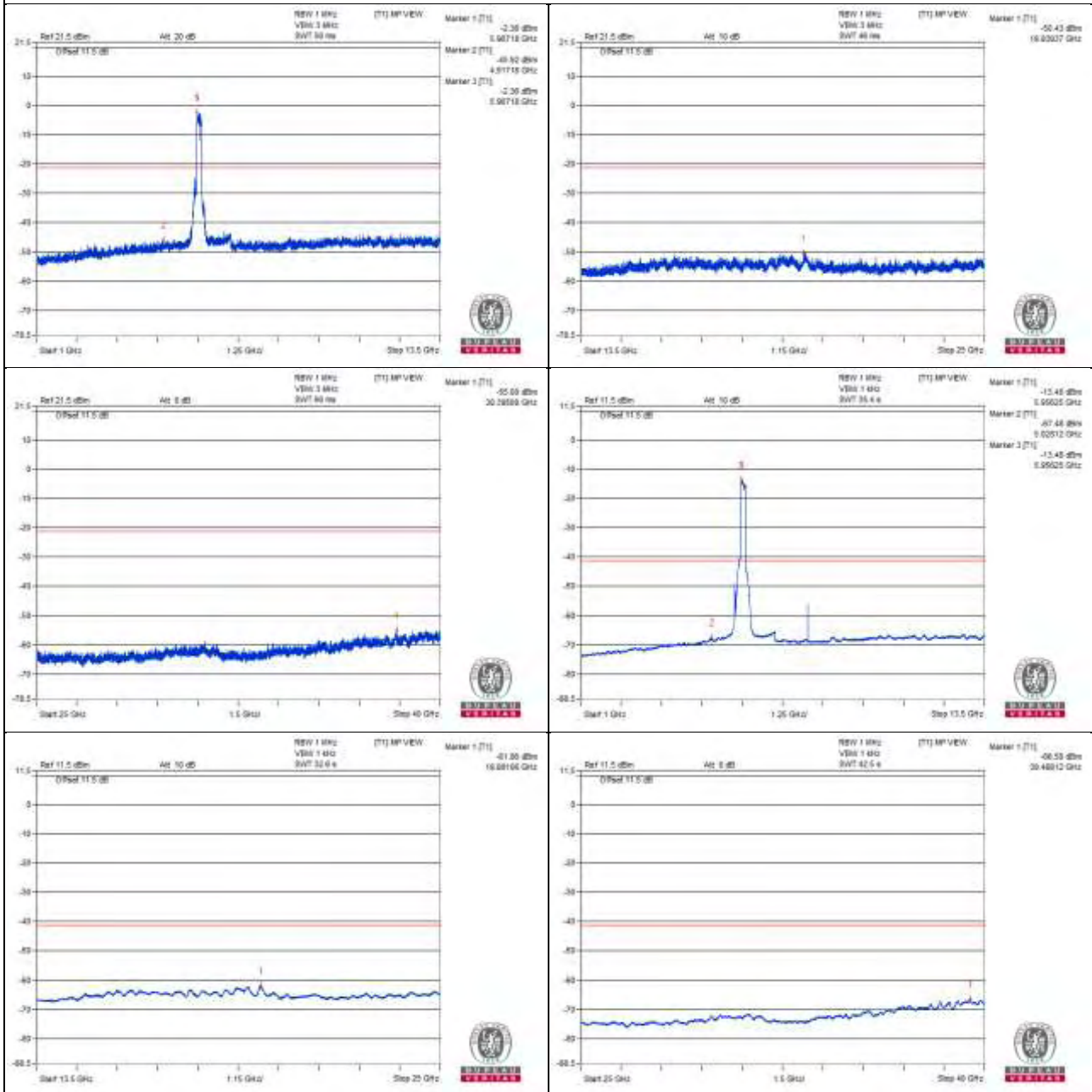
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4001.56 PK	58.49	74	-15.51	-48.37	-47.56	8.17	-36.77
2	4001.56 AV	37.06	54	-16.94	-69.49	-69.27	8.17	-58.2
3	8034.37 PK	59.78	74	-14.22	-47.07	-46.29	8.17	-35.48
4	8032.81 AV	48.2	54	-5.8	-55.99	-63.19	8.17	-47.06
5	12046.87 PK	61.3	74	-12.7	-45.16	-45.12	8.17	-33.96
6	12031.25 AV	39.43	54	-14.57	-67.27	-66.76	8.17	-55.83
7	18081.31 PK	52.78	74	-21.22	-53.5	-53.83	8.17	-42.48
8	18078.43 AV	41.18	54	-12.82	-65.25	-65.27	8.17	-54.08

Note :

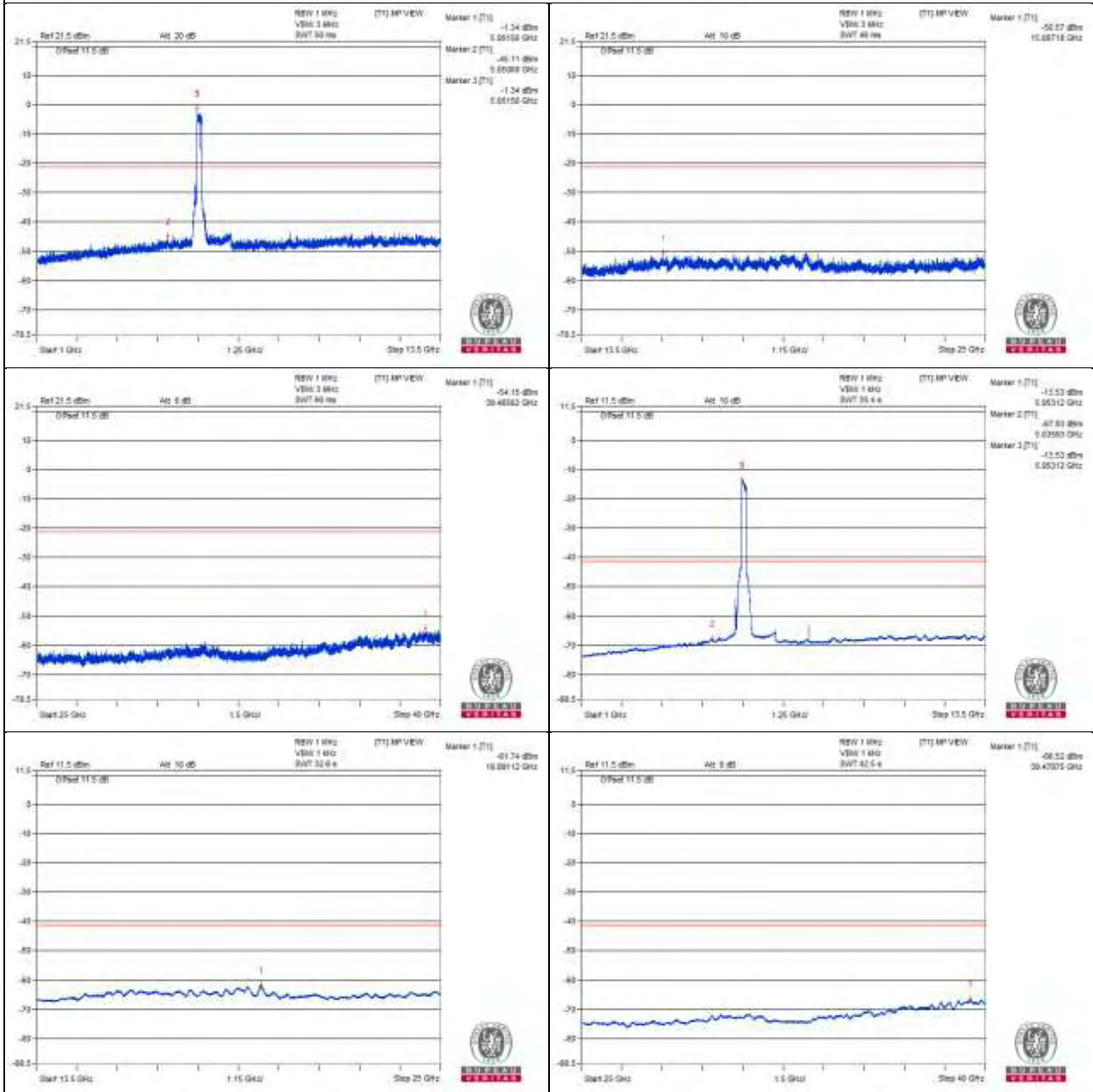
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

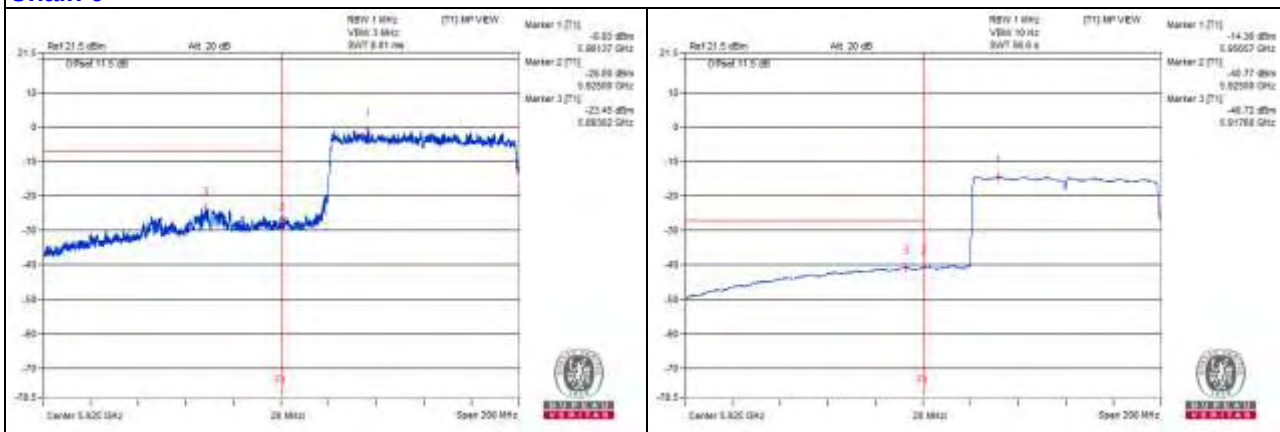
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5893.3 PK	81.8	88.2	-6.4	-23.7	-25.8	8.15	-13.46
2	5924.95 AV	64.29	68.2	-3.91	-40.76	-44.14	8.15	-30.97

Note :

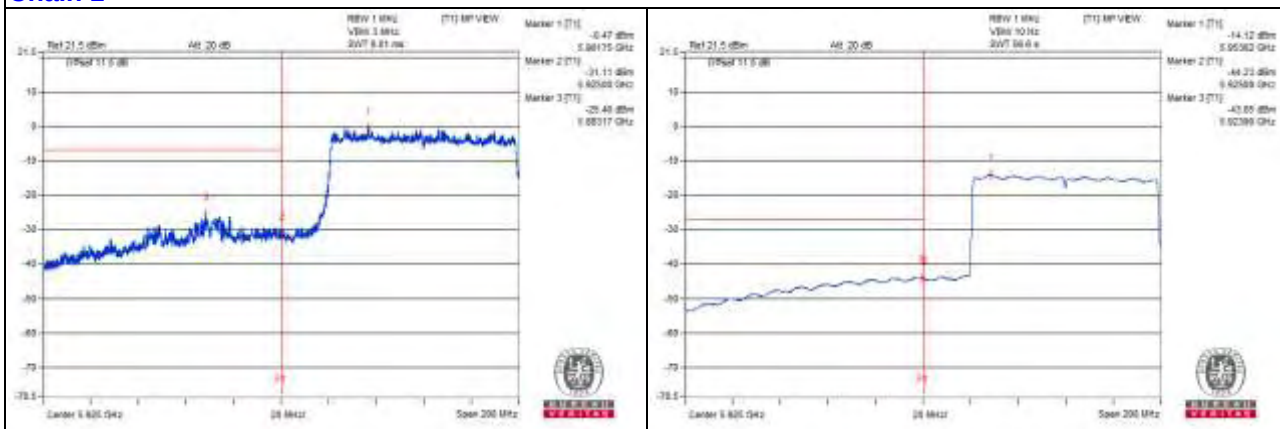
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 47

Conducted spurious emission table

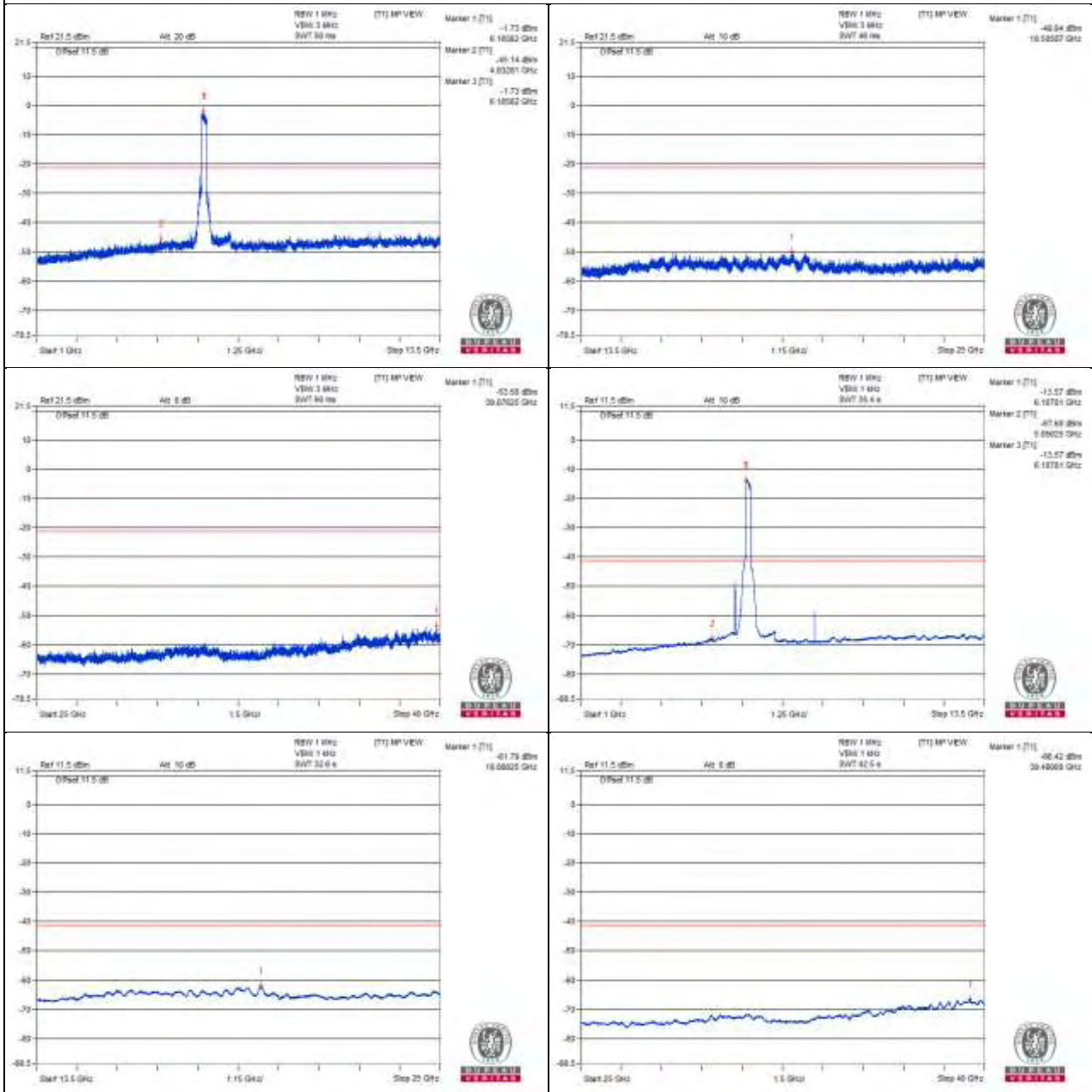
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4120.31 PK	58.67	74	-15.33	-48.89	-46.88	8.17	-36.59
2	4123.43 AV	37.16	54	-16.84	-69.68	-68.91	8.17	-58.1
3	8234.37 PK	59.24	74	-14.76	-47.11	-47.29	8.17	-36.02
4	8246.87 AV	45.59	54	-8.41	-58.83	-64.74	8.17	-49.67
5	12356.25 PK	61.08	74	-12.92	-45.93	-44.85	8.17	-34.18
6	12368.75 AV	39.41	54	-14.59	-67.11	-66.96	8.17	-55.85
7	18557.12 PK	53.48	74	-20.52	-53.43	-52.54	8.17	-41.78
8	18564.31 AV	42.32	54	-11.68	-64.06	-64.19	8.17	-52.94

Note :

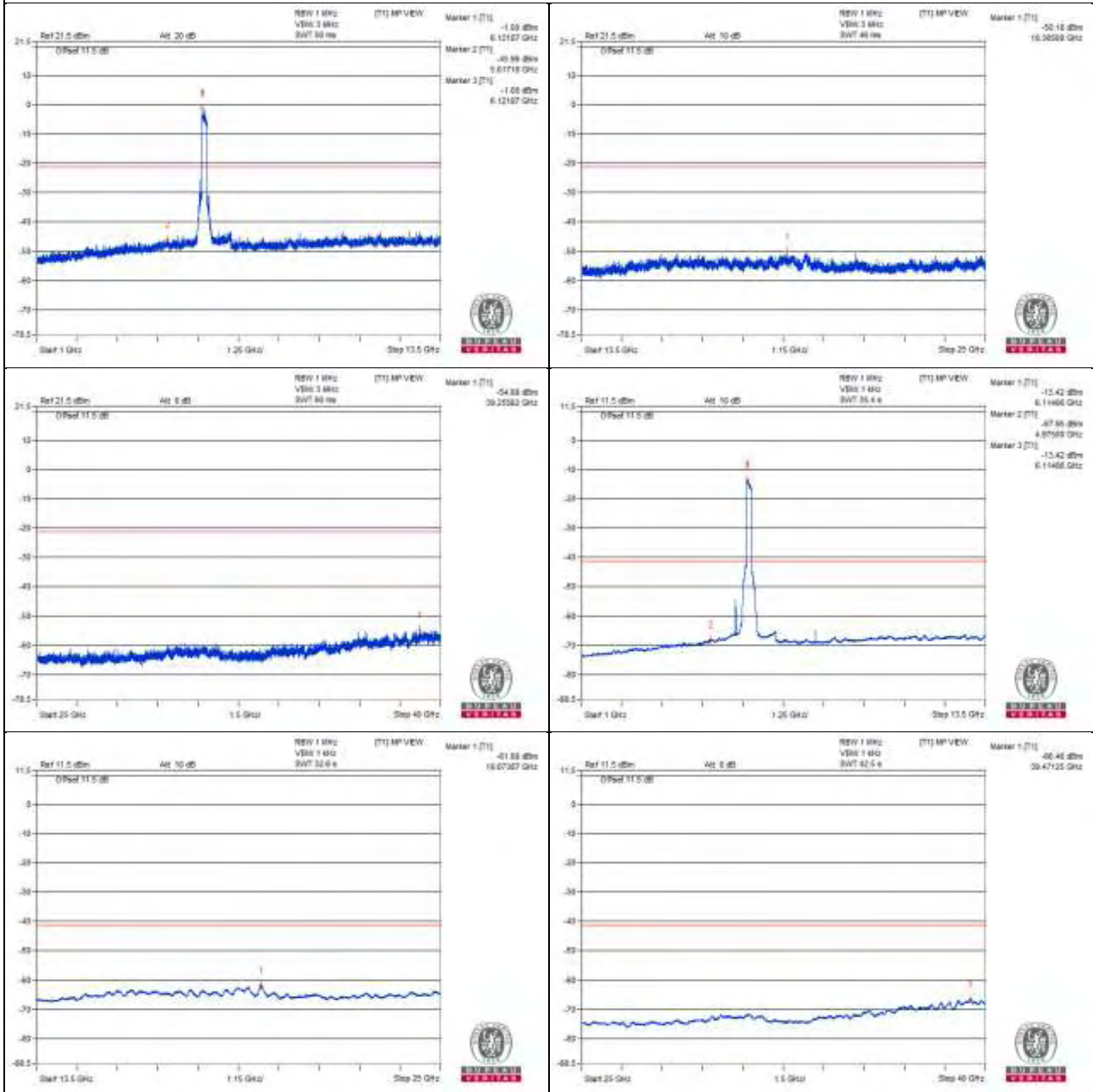
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 79

Conducted spurious emission table

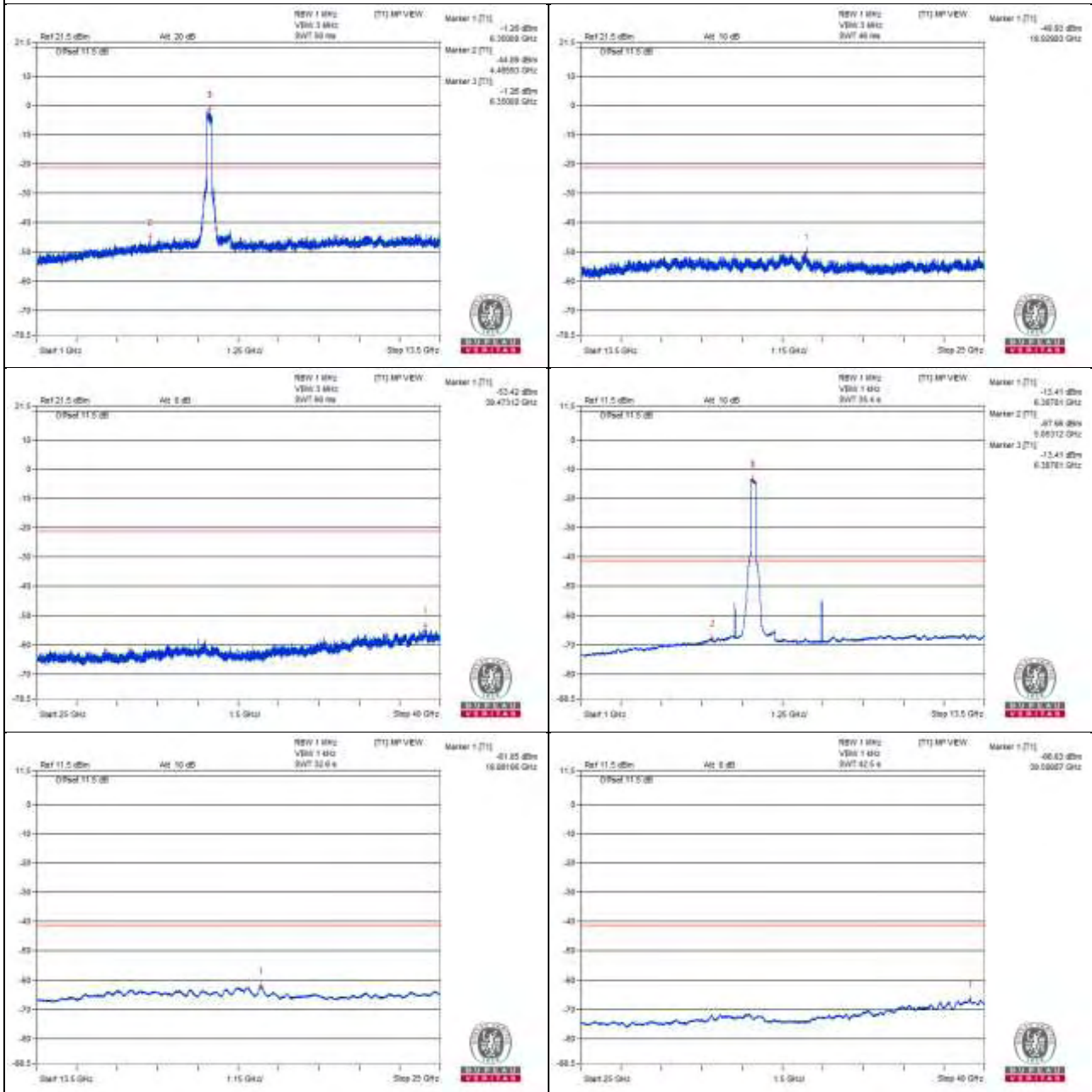
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4215.62 PK	58.93	74	-15.07	-46.32	-49.15	8.17	-36.33
2	4221.87 AV	36.82	54	-17.18	-69.81	-69.43	8.17	-58.44
3	8459.37 PK	59.18	74	-14.82	-46.57	-48.09	8.17	-36.08
4	8459.37 AV	48.97	54	-5.03	-54.68	-67.58	8.17	-46.29
5	12681.25 PK	61.59	74	-12.41	-46.28	-43.78	8.17	-33.67
6	12690.62 AV	39.52	54	-14.48	-66.98	-66.87	8.17	-55.74
7	19015.68 PK	52.88	74	-21.12	-53.67	-53.45	8.17	-42.38
8	19017.12 AV	41.84	54	-12.16	-64.79	-64.42	8.17	-53.42

Note :

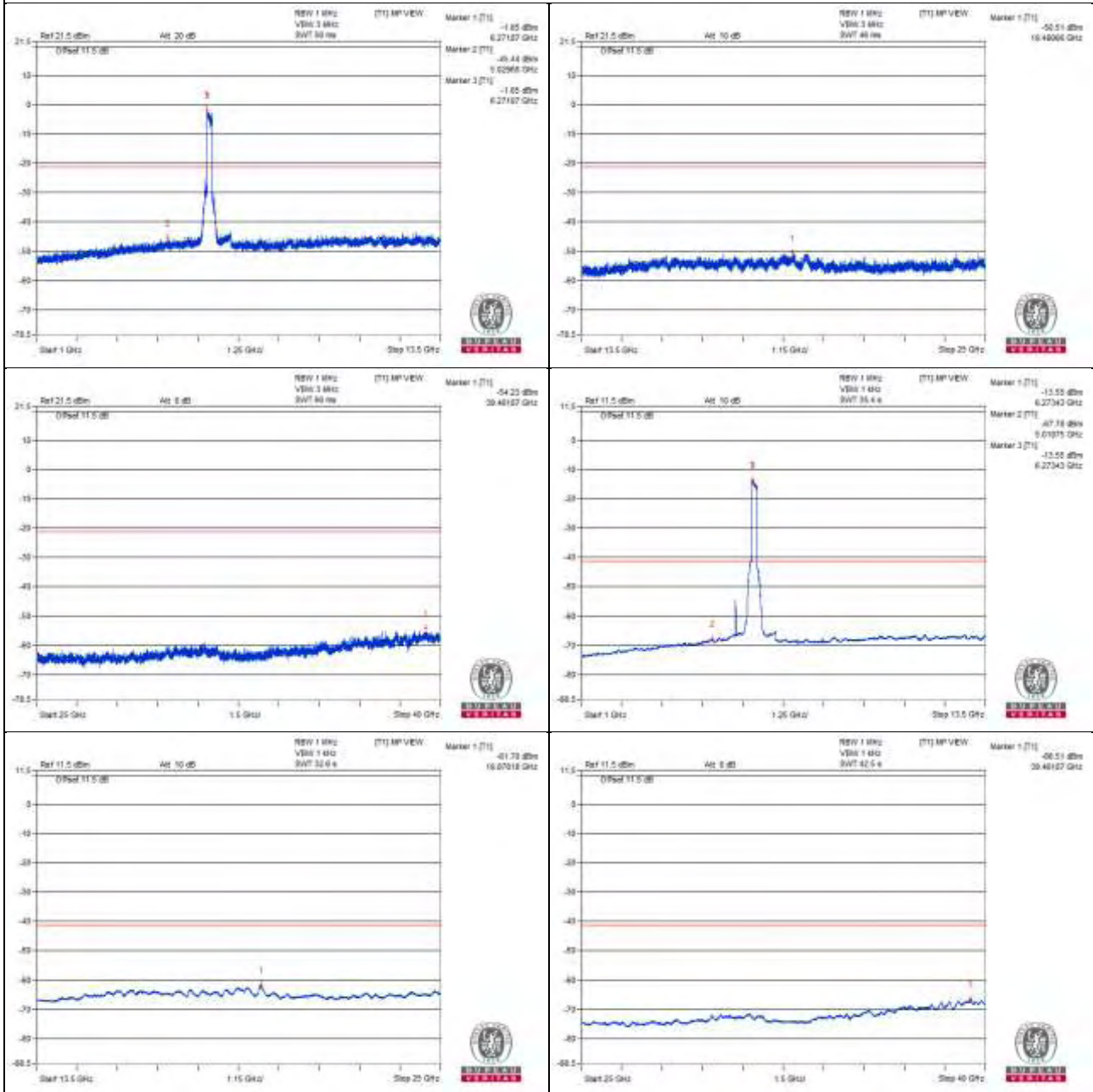
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 111

Conducted spurious emission table

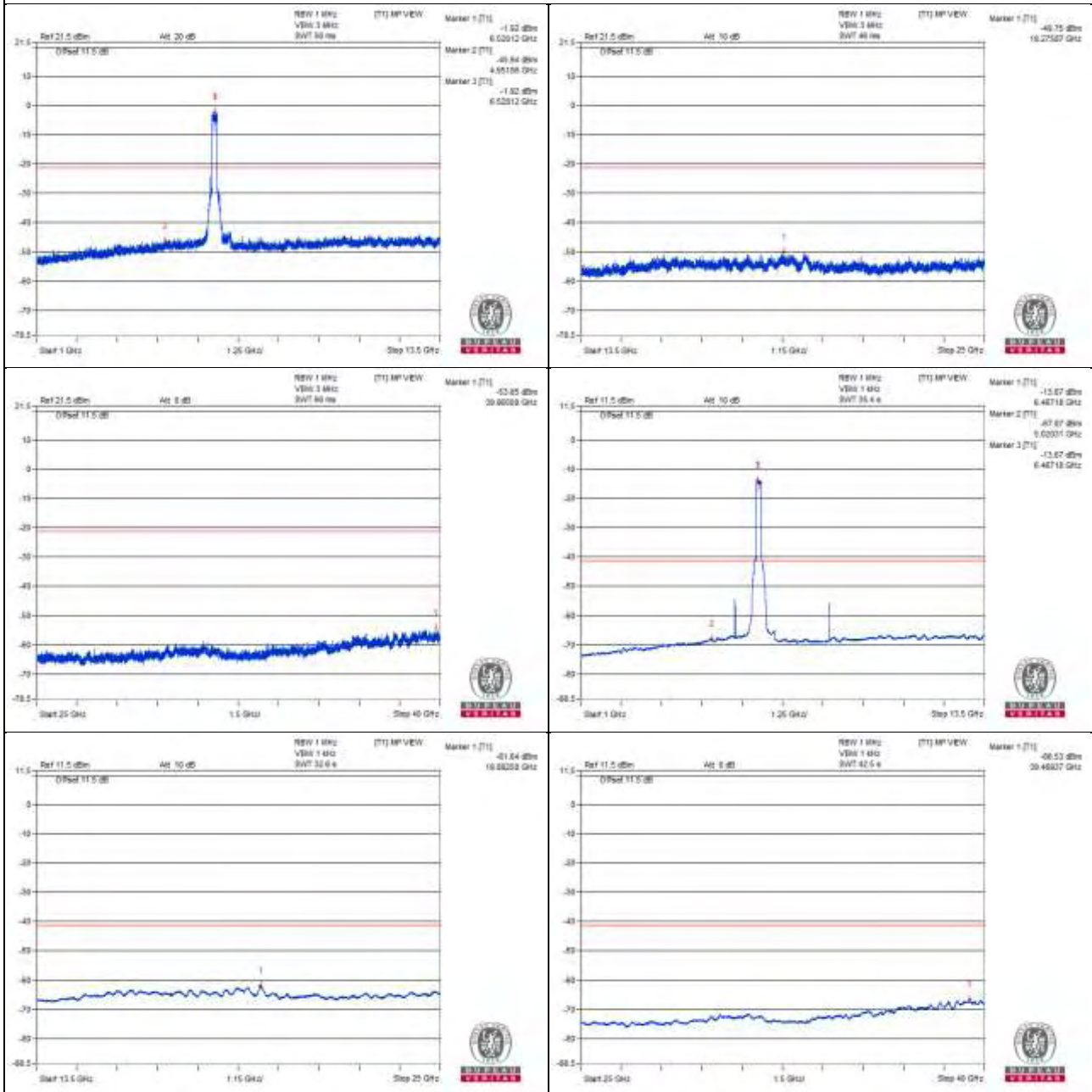
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4351.56 PK	58.53	74	-15.47	-47.59	-48.26	8.17	-36.73
2	4343.75 AV	37.02	54	-16.98	-69.45	-69.4	8.17	-58.24
3	8692.18 PK	59.94	88.2	-28.26	-45.77	-47.37	8.17	-35.32
4	8673.43 AV	48.14	68.2	-20.06	-55.5	-68.46	8.17	-47.12
5	13029.68 PK	60.37	88.2	-27.83	-46.42	-45.75	8.17	-34.89
6	13021.87 AV	39.06	68.2	-29.14	-67.4	-67.37	8.17	-56.2
7	19521.68 PK	55.26	74	-18.74	-51.1	-51.27	8.17	-40
8	19500.12 AV	43.89	54	-10.11	-62.66	-62.44	8.17	-51.37

Note :

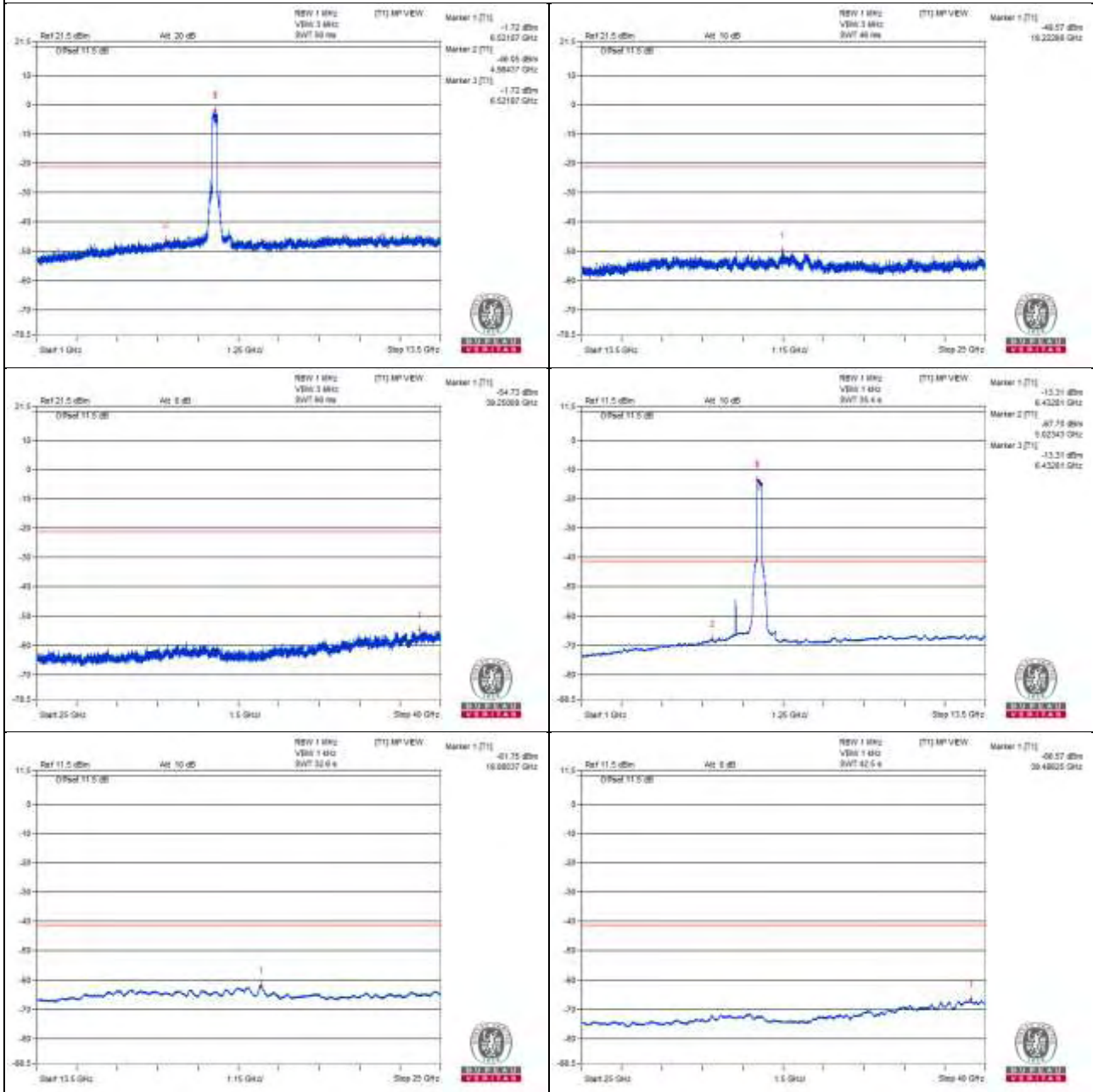
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 143

Conducted spurious emission table

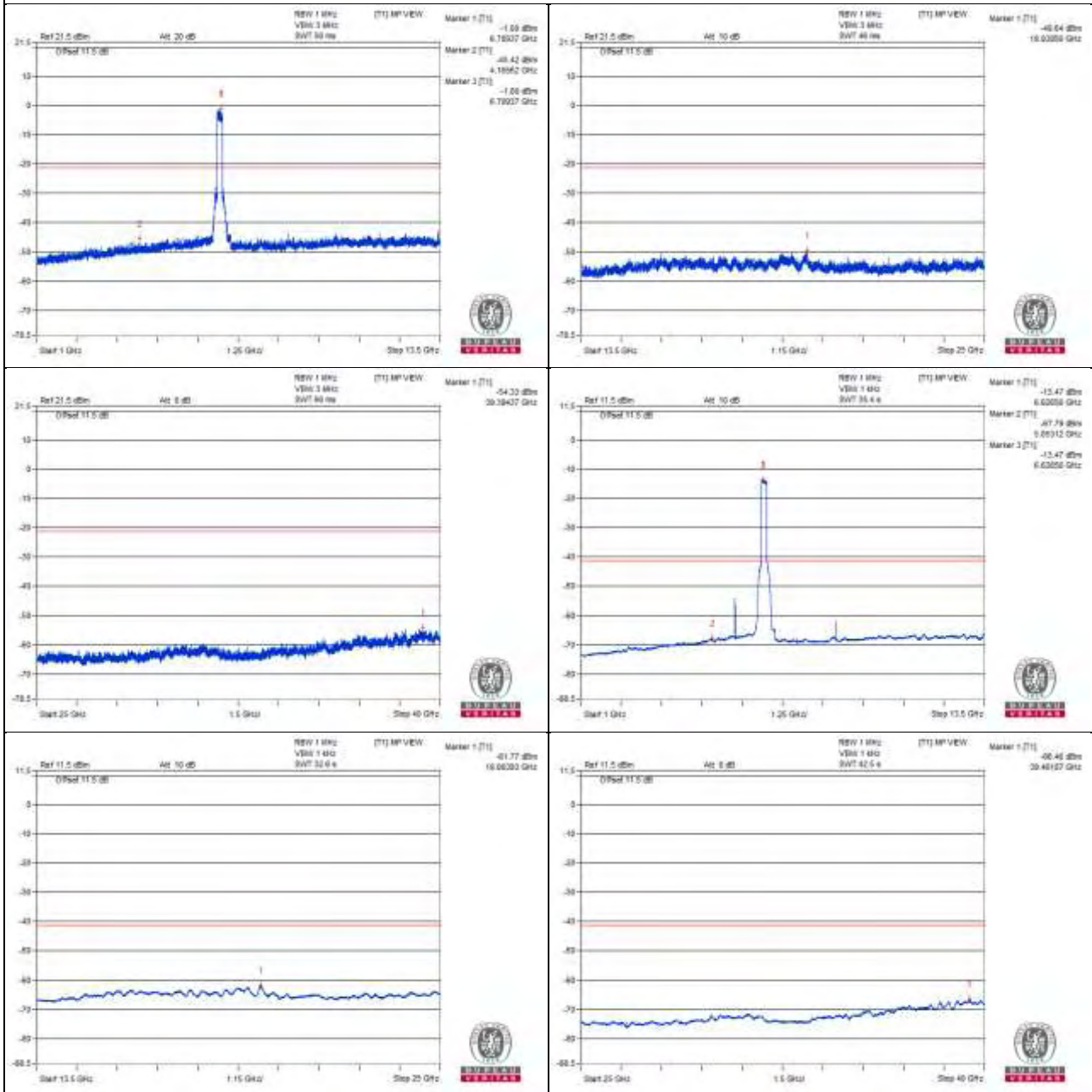
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4431.25 PK	58.15	88.2	-30.05	-49.18	-47.56	8.17	-37.11
2	4446.87 AV	36.87	68.2	-31.33	-69.67	-69.47	8.17	-58.39
3	8870.31 PK	60.18	88.2	-28.02	-46.98	-45.64	8.17	-35.08
4	8885.93 AV	42.5	68.2	-25.7	-61.85	-68.13	8.17	-52.76
5	13314.06 PK	60.02	74	-13.98	-47.73	-45.42	8.17	-35.24
6	13312.5 AV	39.14	54	-14.86	-67.3	-67.31	8.17	-56.12
7	19977.37 PK	53.57	74	-20.43	-53.43	-52.38	8.17	-41.69
8	19975.93 AV	42.77	54	-11.23	-63.63	-63.72	8.17	-52.49

Note :

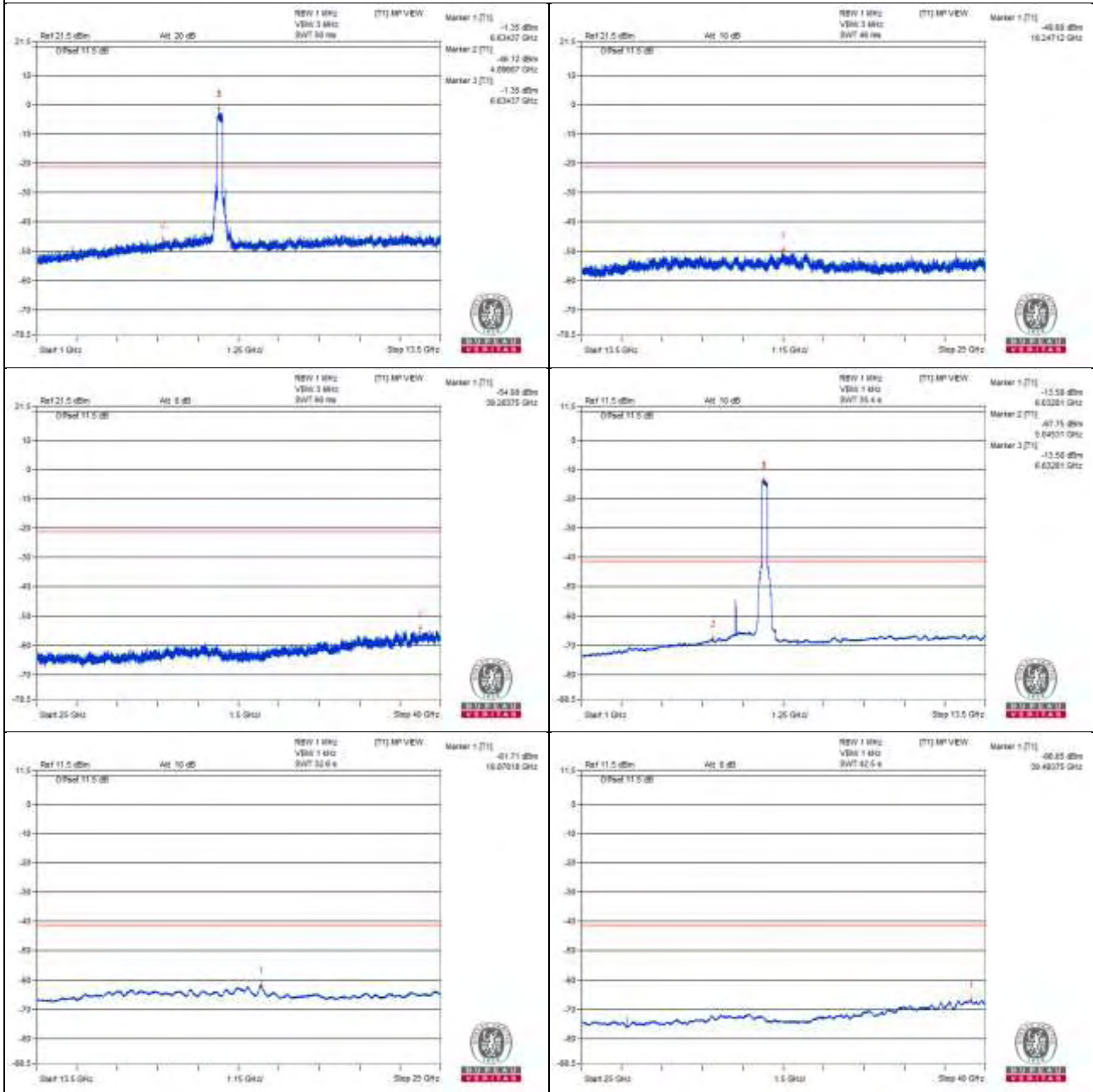
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 175

Conducted spurious emission table

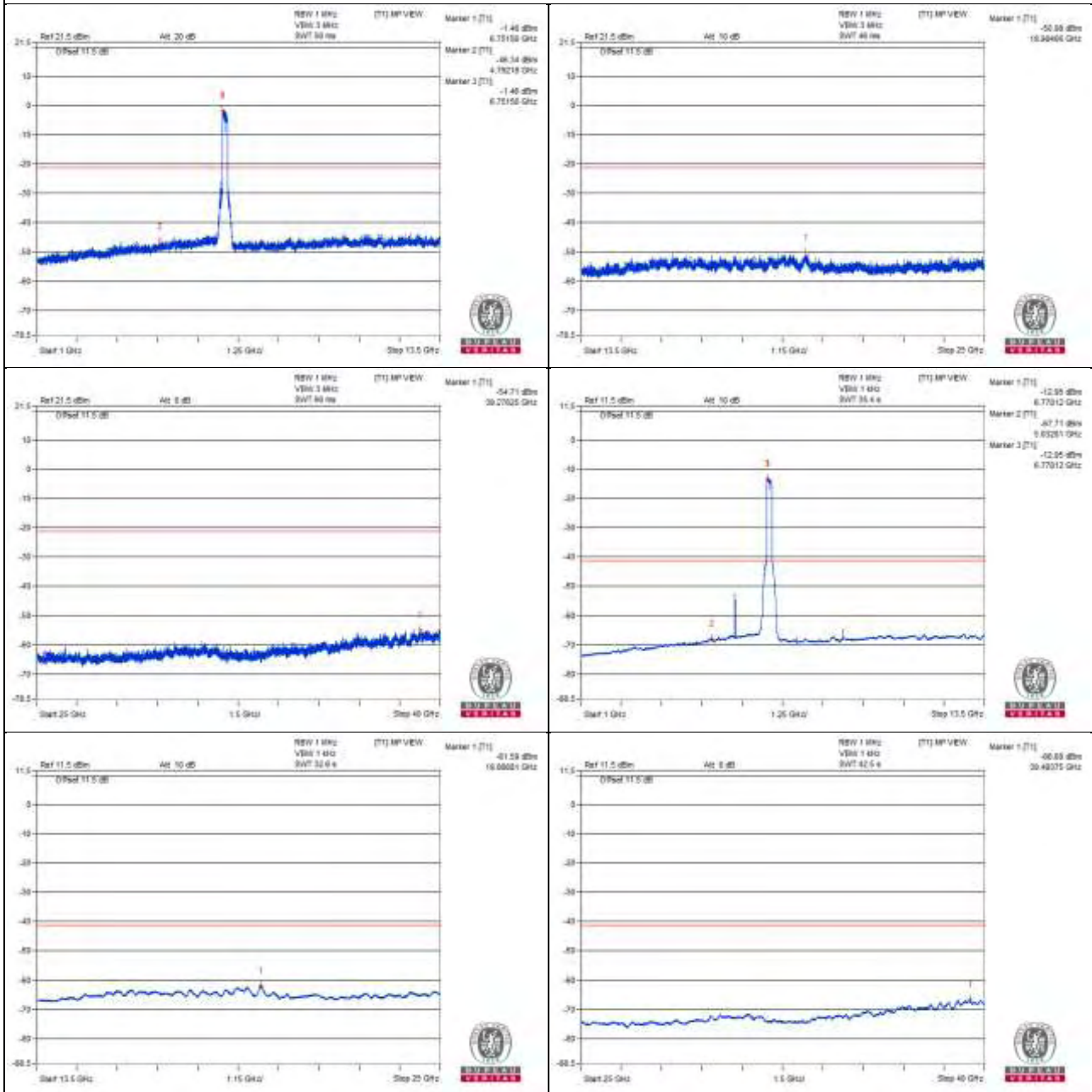
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4532.81 PK	58.39	74	-15.61	-48.83	-47.39	8.17	-36.87
2	4567.18 AV	37.25	54	-16.75	-69.15	-69.24	8.17	-58.01
3	9087.5 PK	60.26	74	-13.74	-46.16	-46.2	8.17	-35
4	9100 AV	40.46	54	-13.54	-64.74	-67.73	8.17	-54.8
5	13666.75 PK	50.96	88.2	-37.24	-56.42	-54.7	8.17	-44.3
6	13649.5 AV	39.8	68.2	-28.4	-66.89	-66.41	8.17	-55.46
7	20492 PK	51.86	74	-22.14	-54.67	-54.49	8.17	-43.4
8	20493.43 AV	40.6	54	-13.4	-65.82	-65.87	8.17	-54.66

Note :

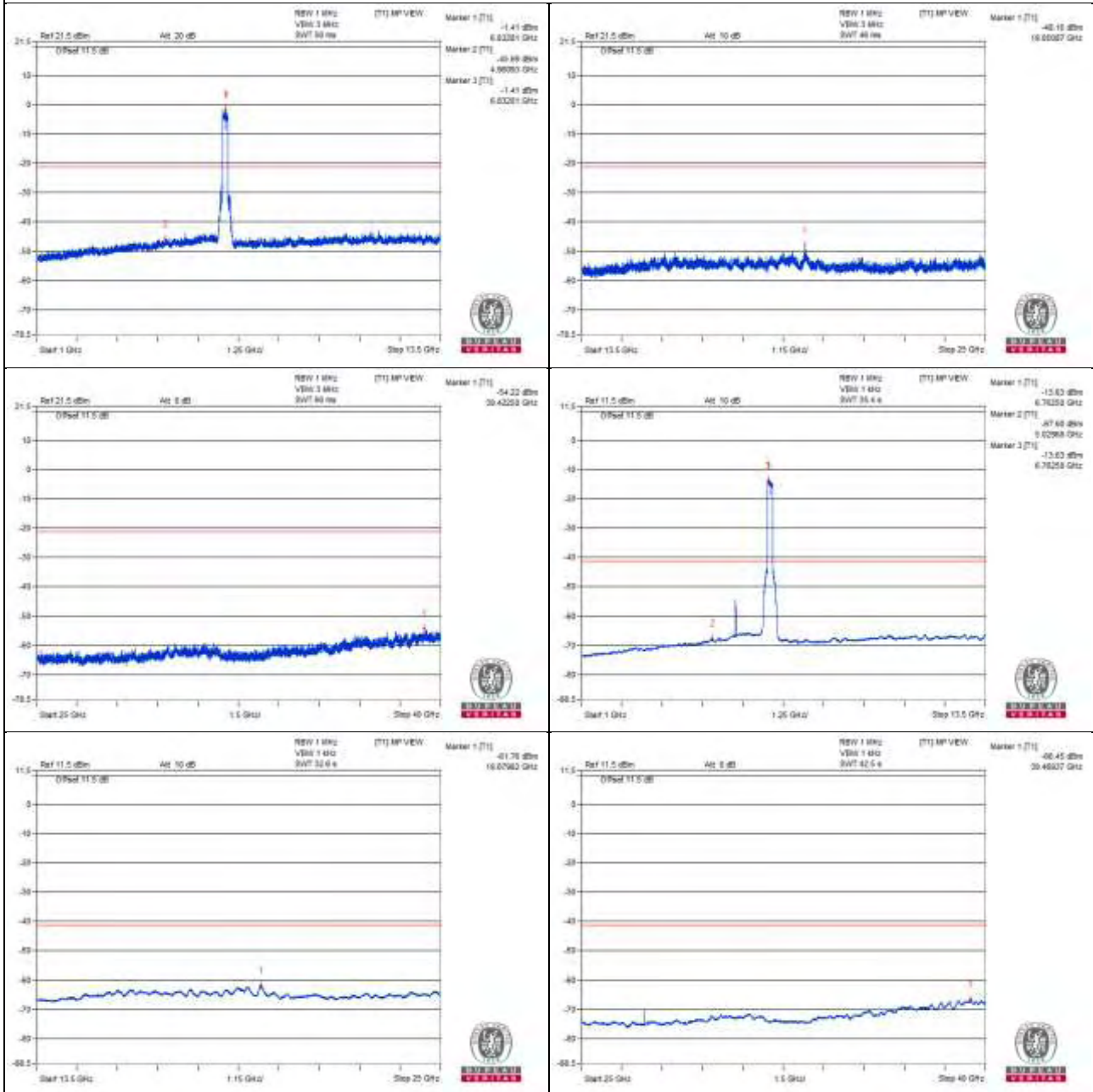
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Channel 207

Conducted spurious emission table

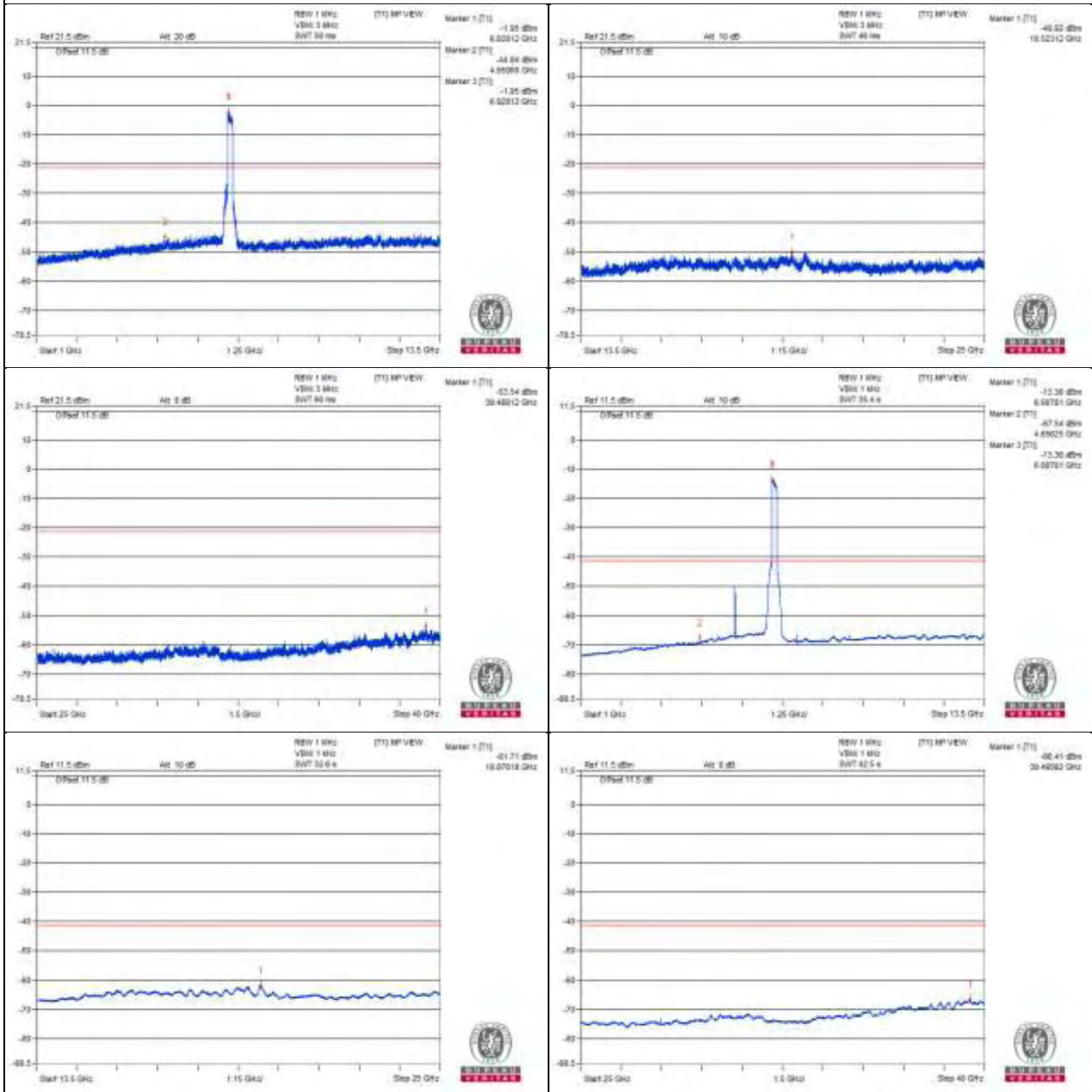
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	4656.25 PK	58.54	74	-15.46	-47.44	-48.41	8.17	-36.72
2	4656.25 AV	38.31	54	-15.69	-67.54	-68.82	8.17	-56.95
3	9309.37 PK	59.41	74	-14.59	-47.44	-46.66	8.17	-35.85
4	9314.06 AV	39.19	54	-14.81	-66.78	-67.78	8.17	-56.07
5	13980.12 PK	51.07	88.2	-37.13	-57.29	-54.05	8.17	-44.19
6	13968.62 AV	40.12	68.2	-28.08	-66.8	-65.88	8.17	-55.14
7	20966.37 PK	52.23	74	-21.77	-52.71	-56.52	8.17	-43.03
8	20952 AV	40.99	54	-13.01	-65.38	-65.52	8.17	-54.27

Note :

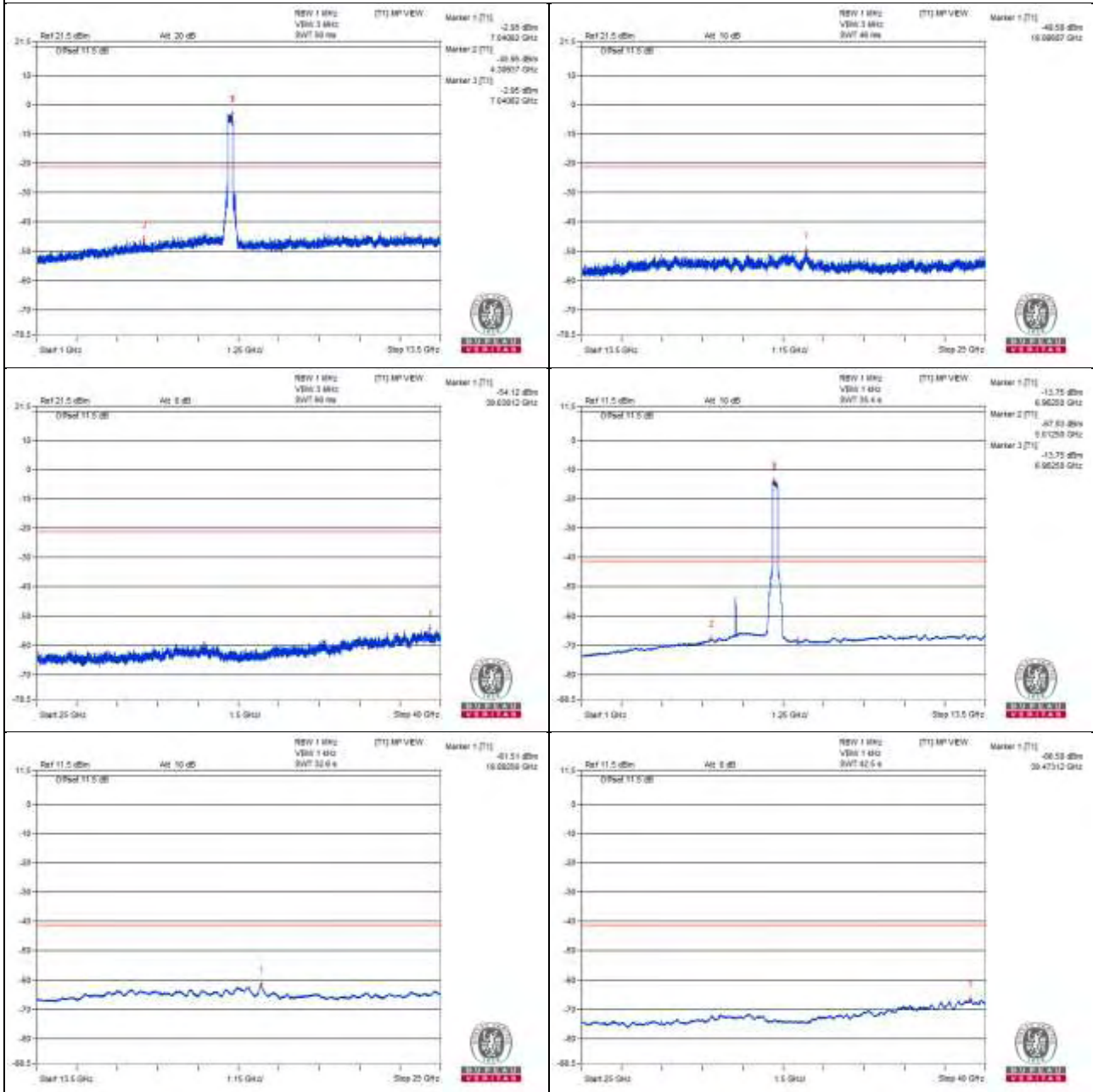
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Bandedge table

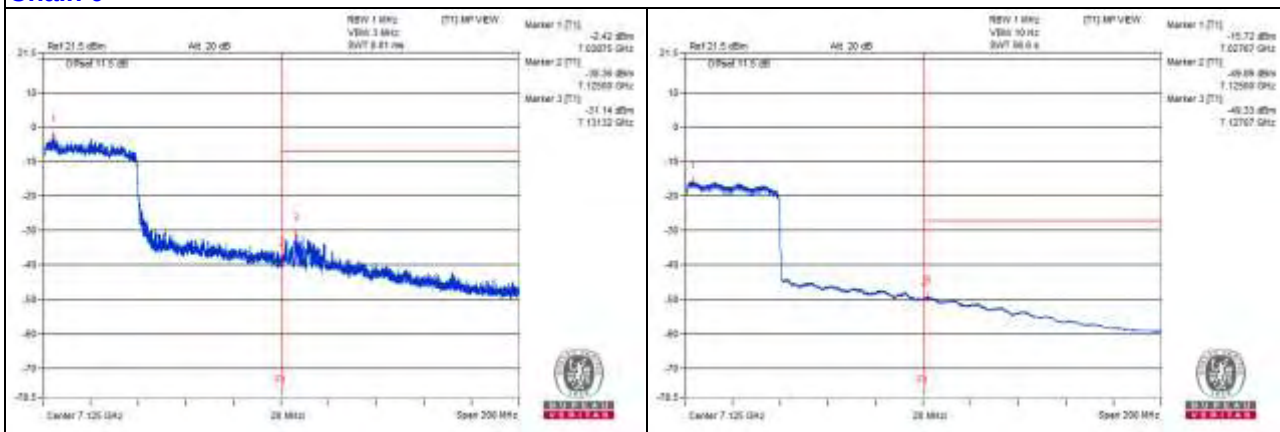
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	7131.57 PK	75.88	88.2	-12.32	-31.43	-29.77	8.13	-19.38
2	7125.87 AV	57.25	68.2	-10.95	-49.49	-48.83	8.13	-38.01

Note :

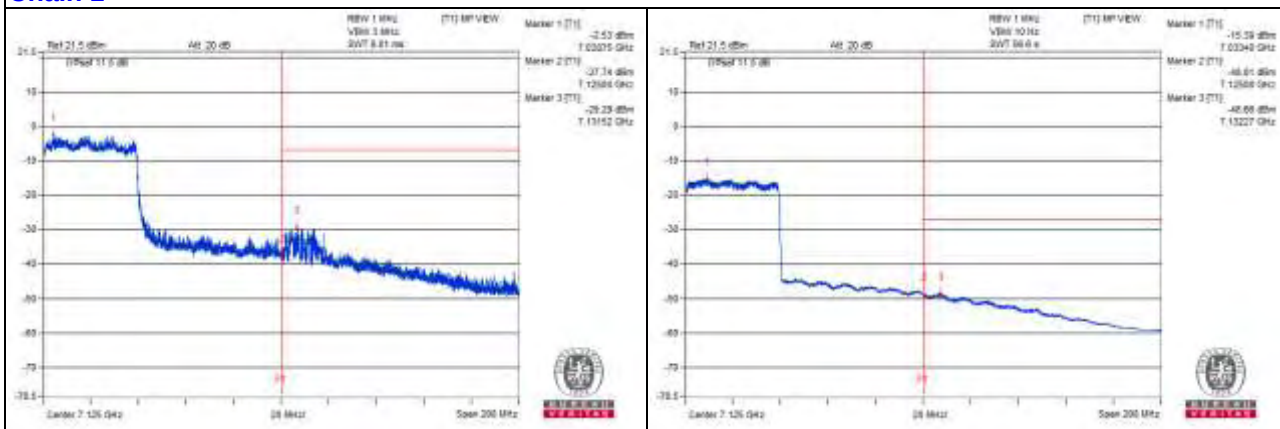
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

Chain 0



Chain 1



Below 1GHz Data (For Indoor AP Client):

802.11ax (HE160) – Channel 143

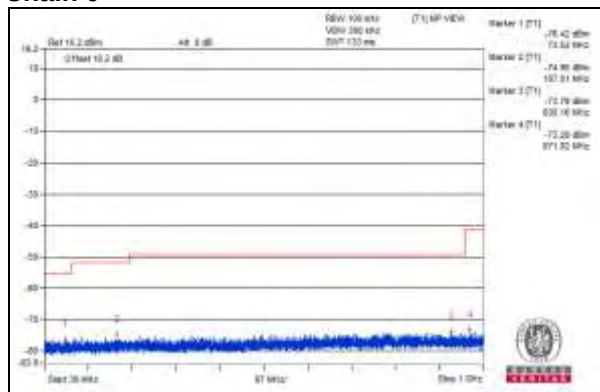
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain 0	Chain 1		
1	248.25	30.35	46	-15.65	-77.86	-74.83	8.17	-64.91
2	885.9	32.05	40	-7.95	-76.14	-73.15	8.17	-63.21

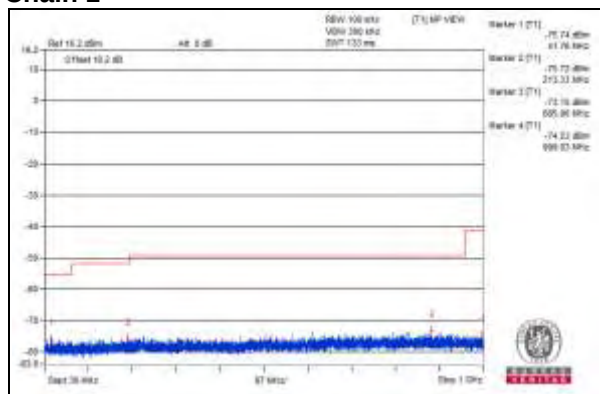
Note :

1. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters."
2. # : Non-restricted frequency, no limit for average emission.

Chain 0



Chain 1



4.2 In-Band Emission (Mask) Measurement

4.2.1 Limits of In-Band Emission (Mask) Measurement

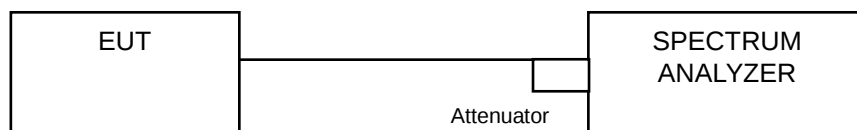
Test Item	Frequencies (MHz)	(X) dBc ^{*1}
Emission Mask	At 1 MHz outside of channel edge	20
	At one channel bandwidth from the channel center ^{*2}	28
	At one- and one-half times the channel bandwidth away from channel center ^{*3}	40
	More than one- and one-half times the channel bandwidth	40

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

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

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

4.2.2 Test Setup



4.2.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.2.4 Test Procedure

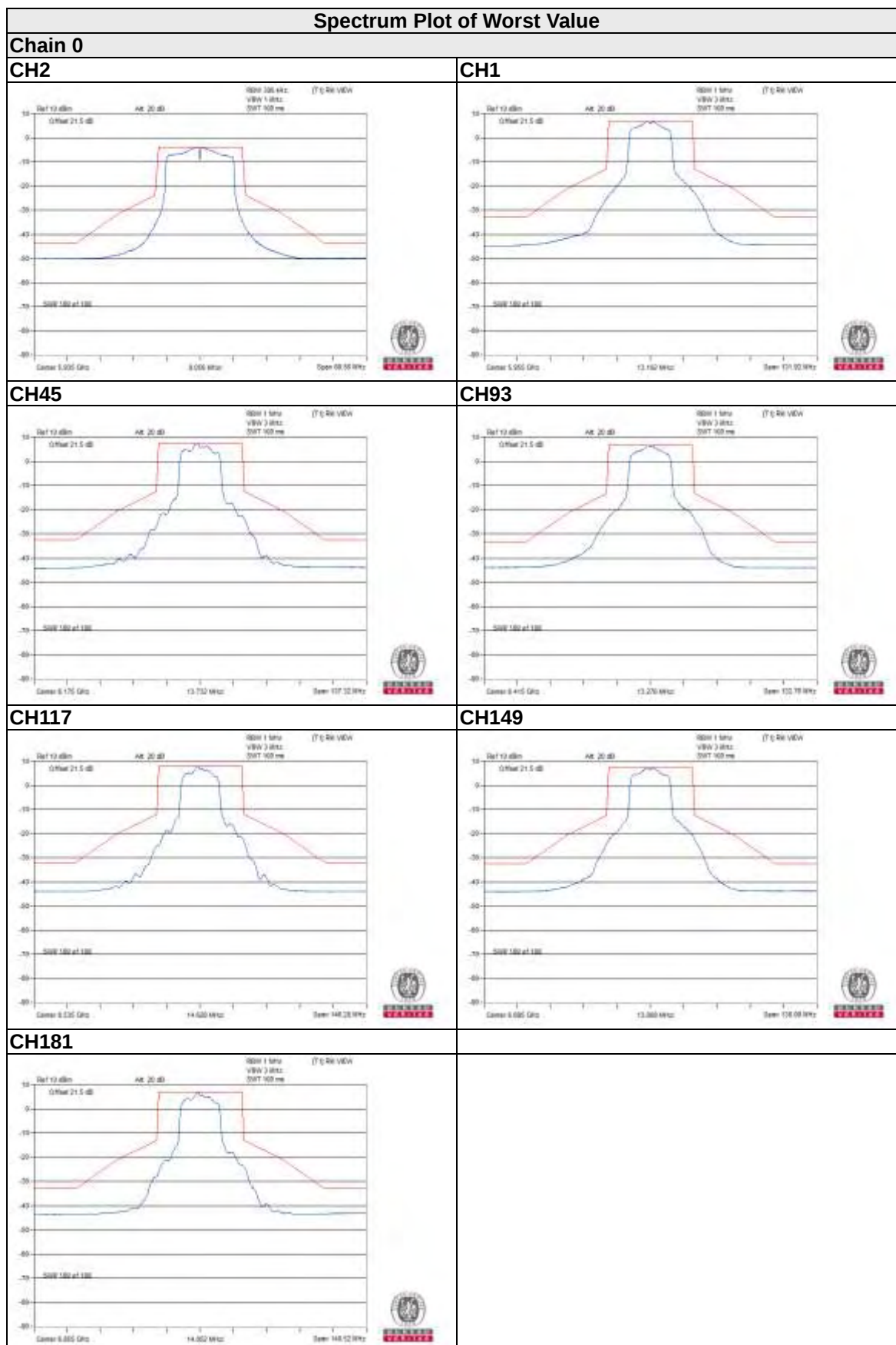
- a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.
- b. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (Determine the channel edge.)
- c. Measure the power spectral density (for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
- d. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
- e. Adjust the span to encompass the entire mask as necessary and clear trace.
- f. Trace average at least 100 traces in power averaging (rms) mode.
- g. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

4.2.5 EUT Operating Condition

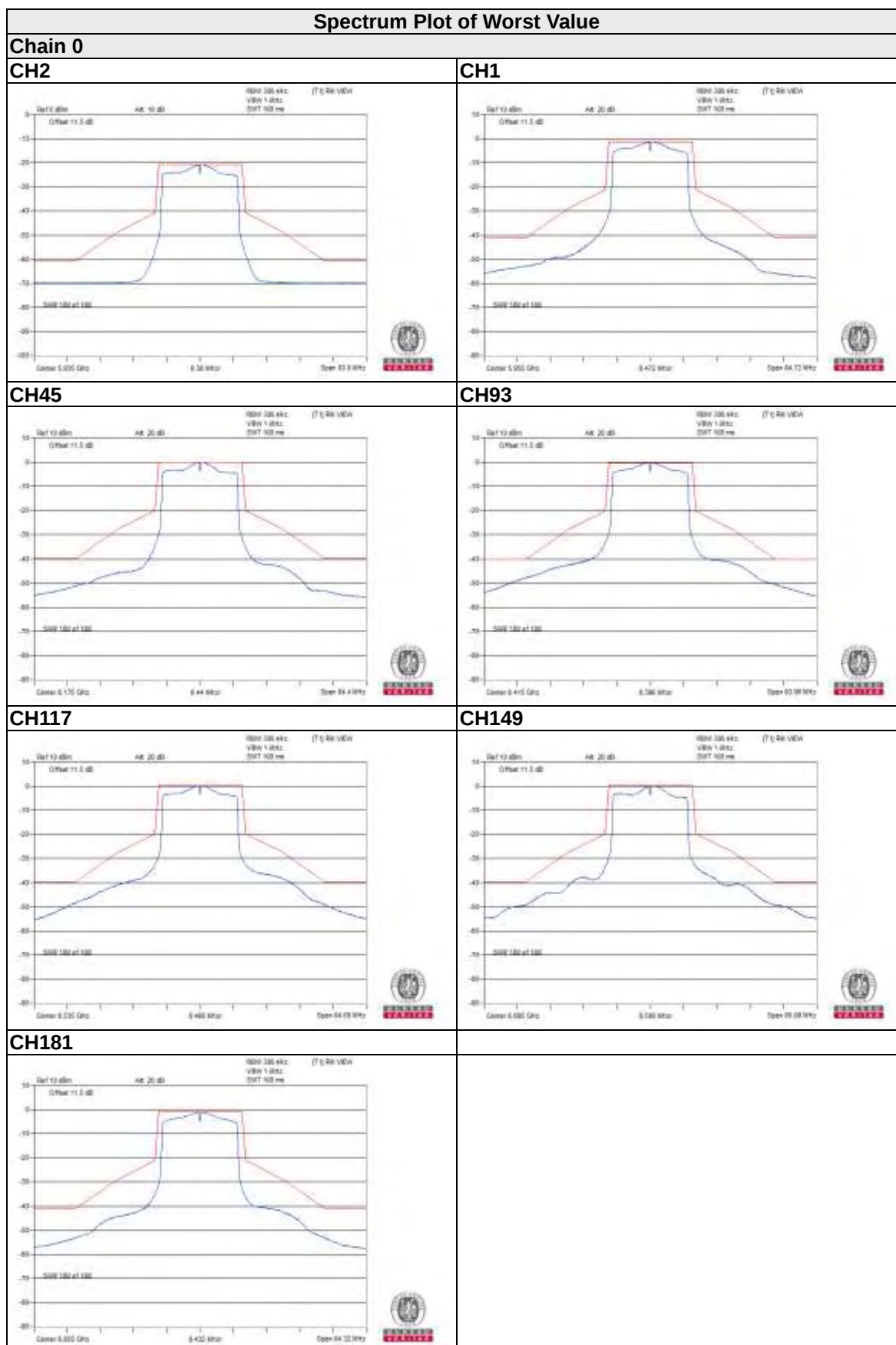
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.2.6 Test Results (Mode 1)

802.11a



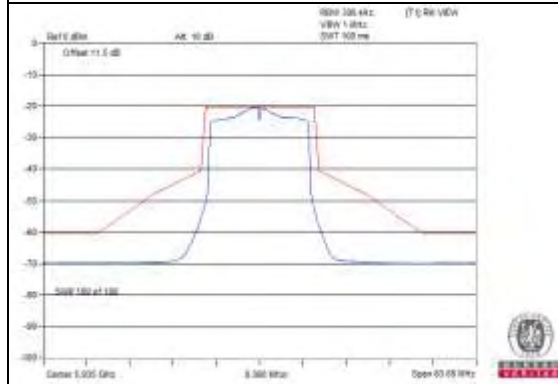
802.11ax (HE20)



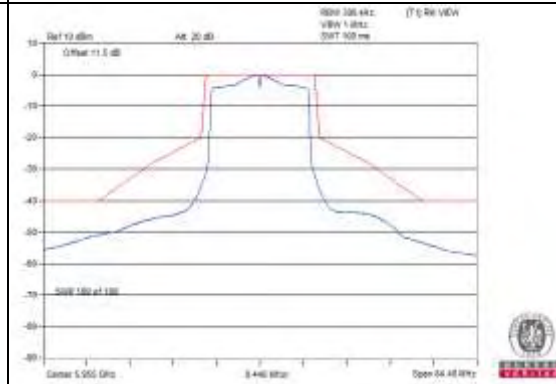
Spectrum Plot of Worst Value

Chain 1

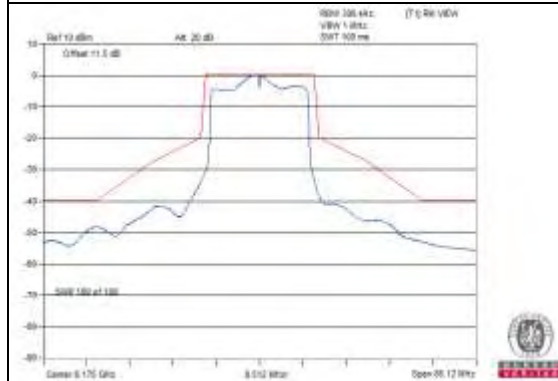
CH2



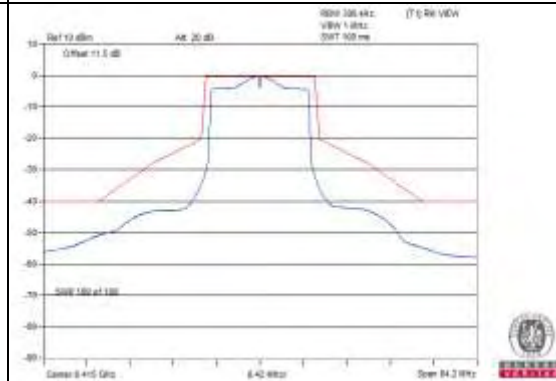
CH1



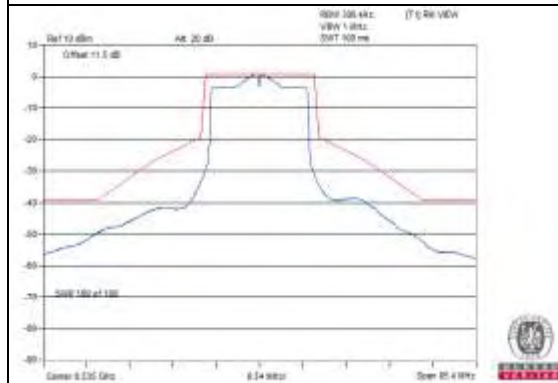
CH45



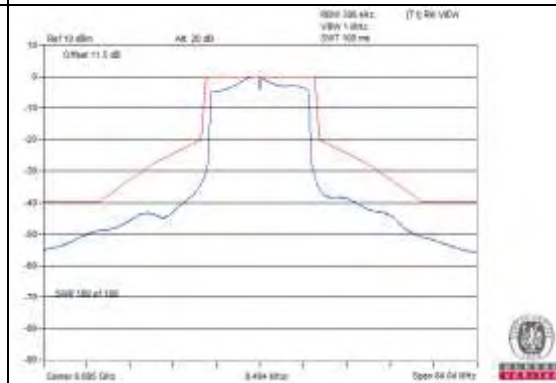
CH93



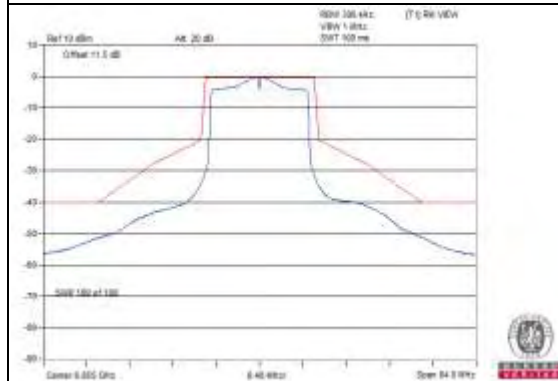
CH117



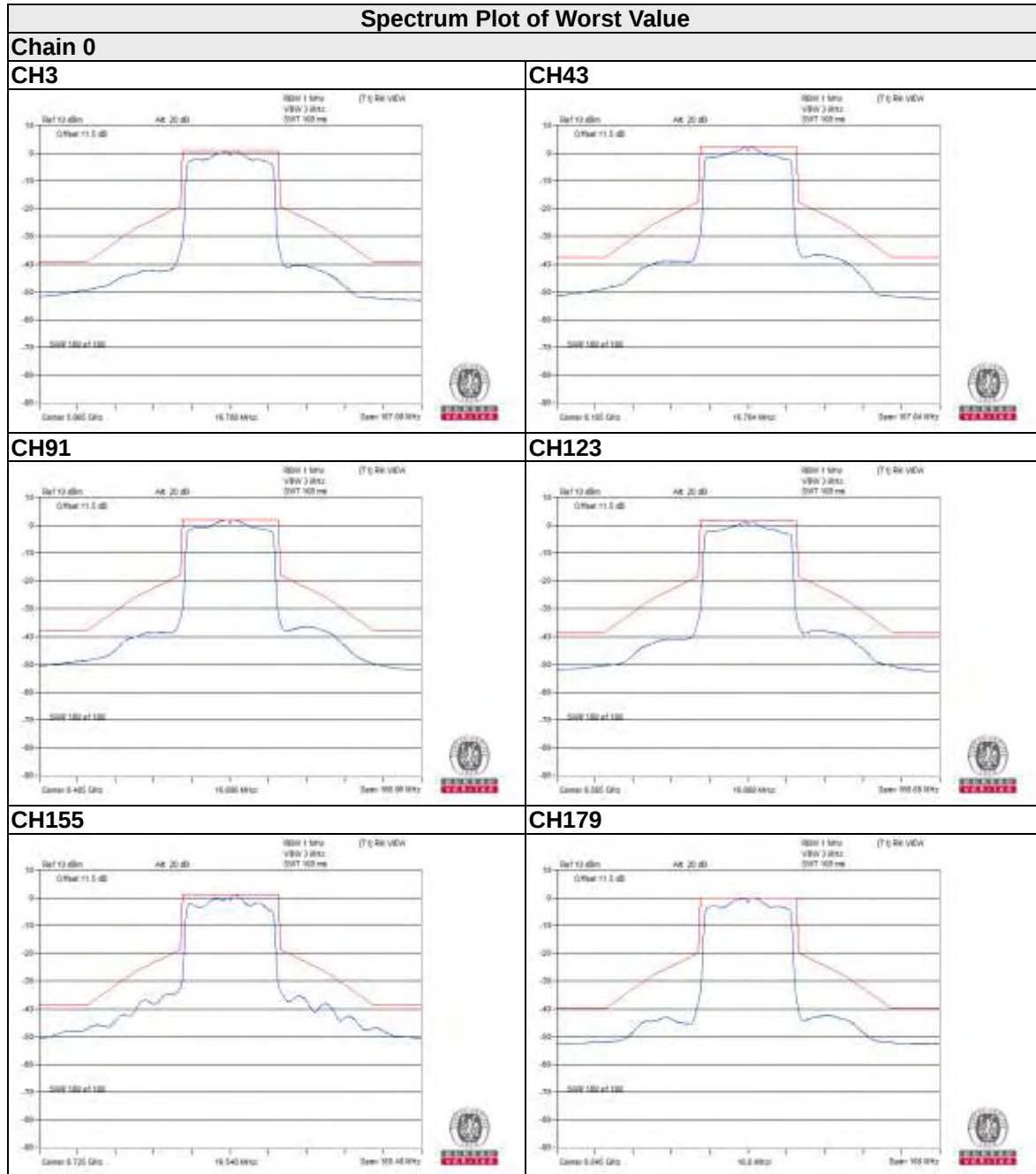
CH149



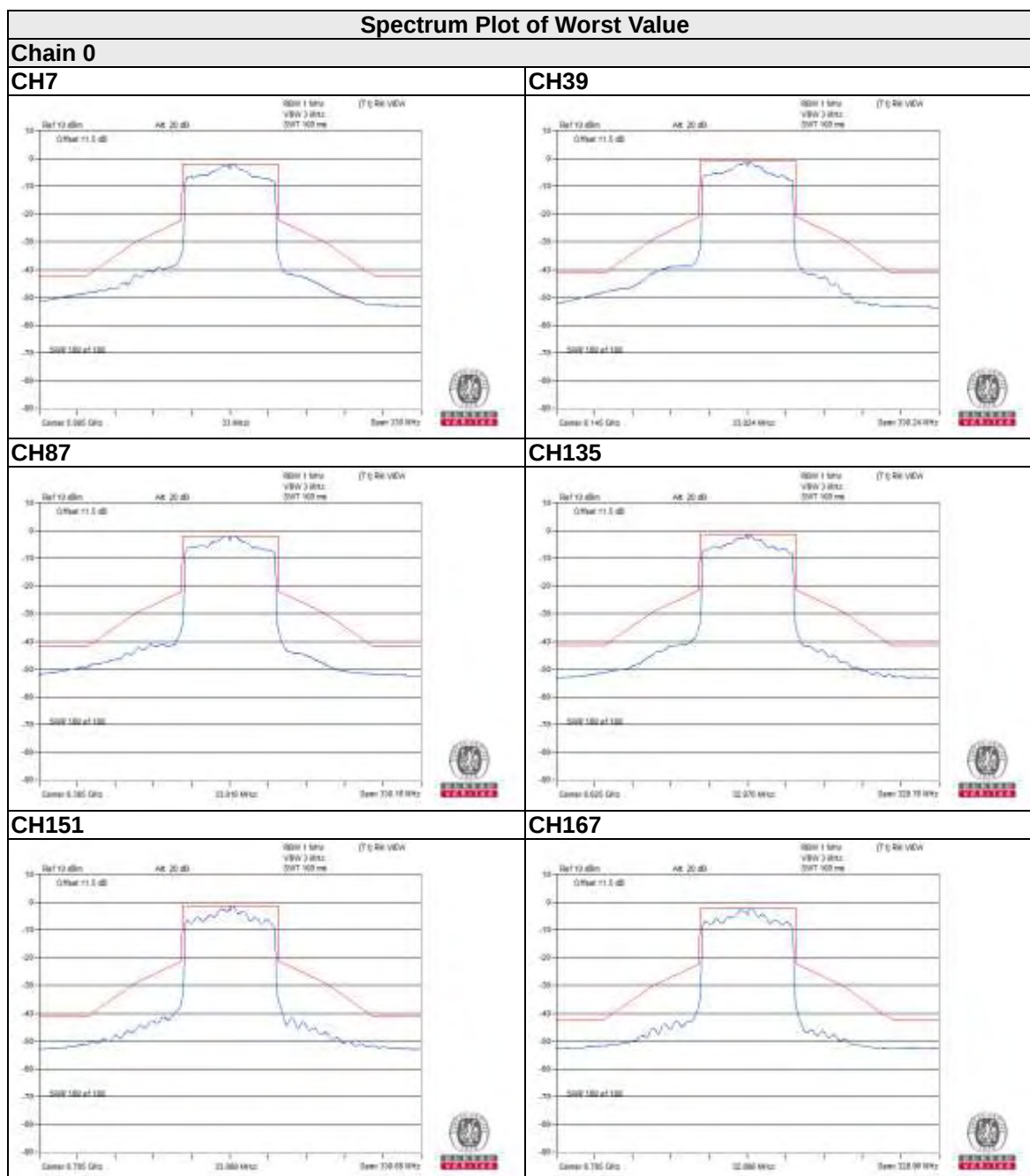
CH181

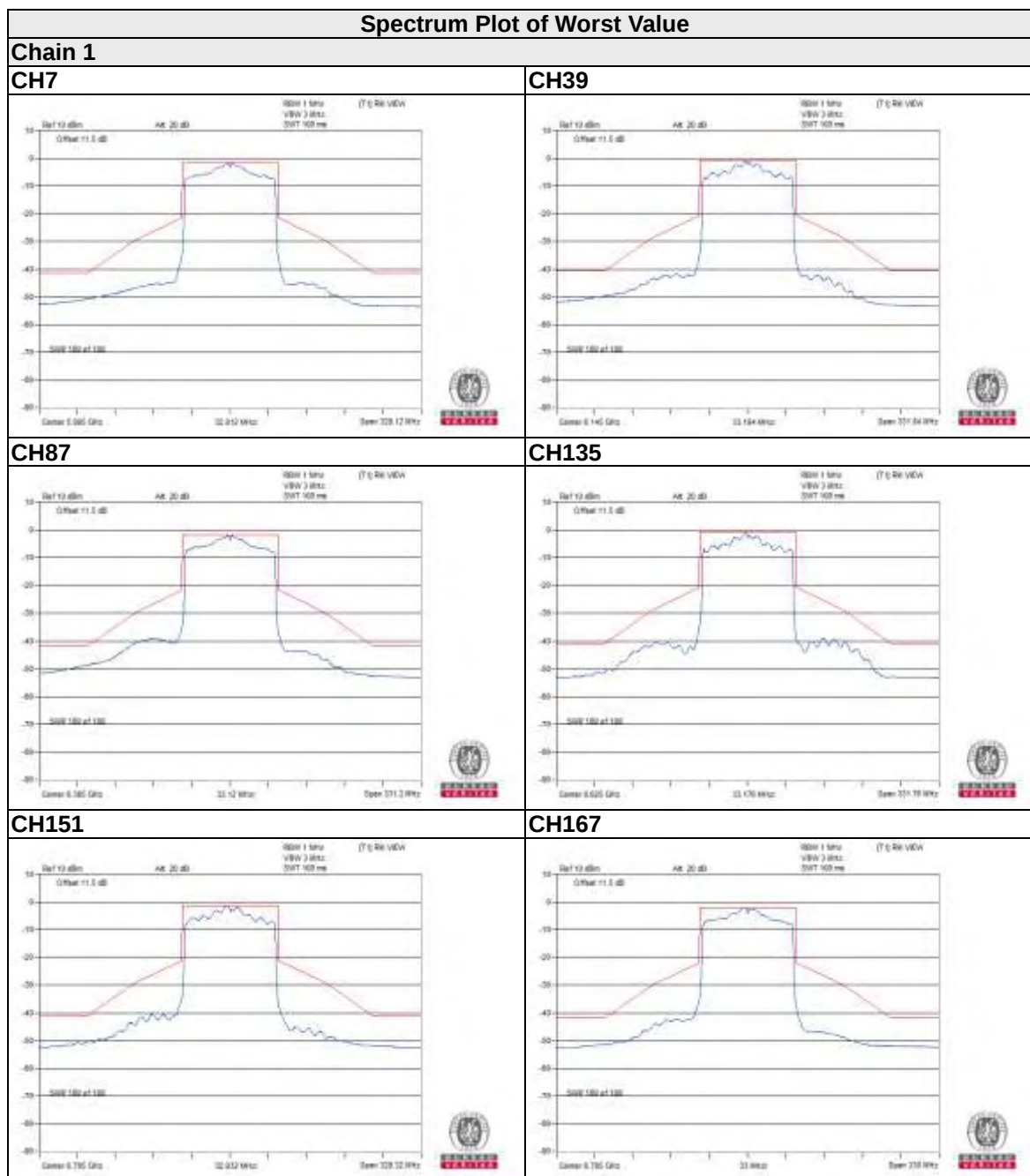


802.11ax (HE40)

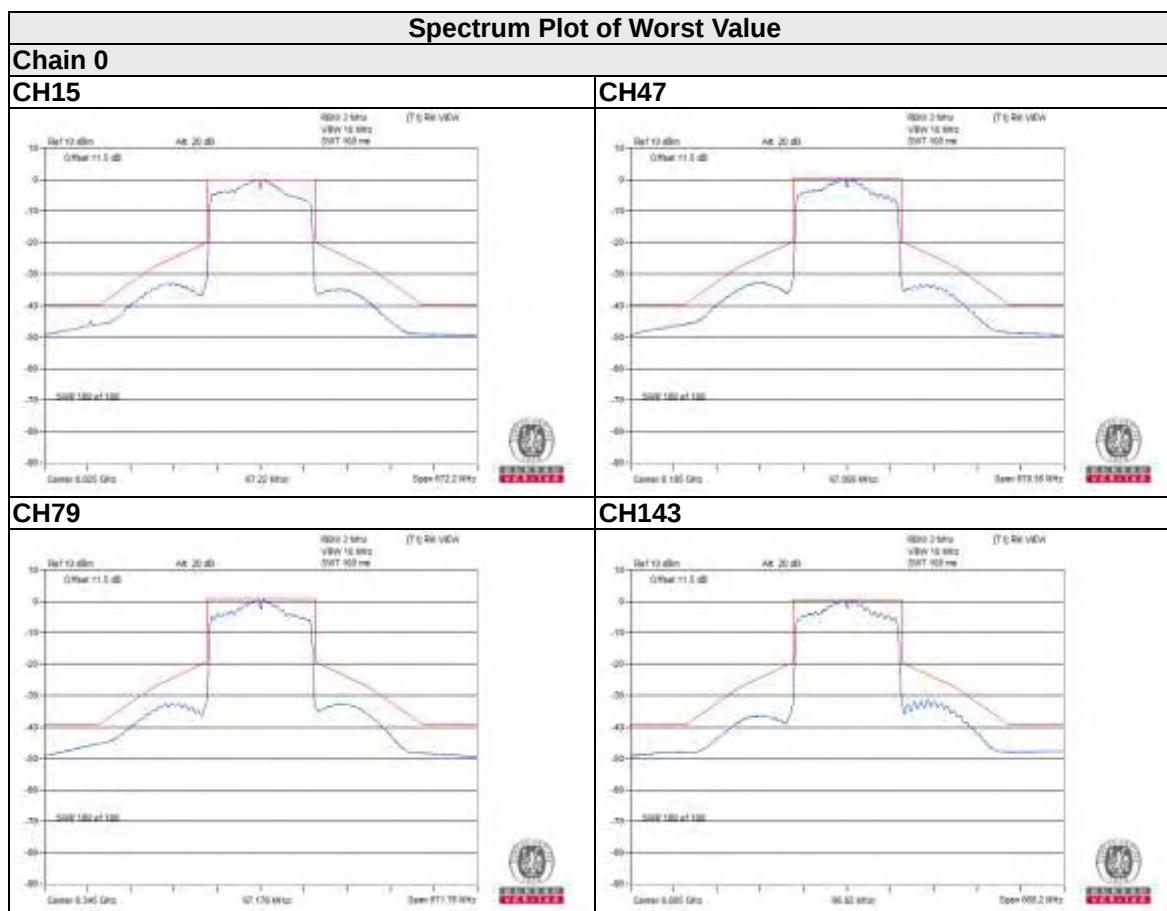


802.11ax (HE80)





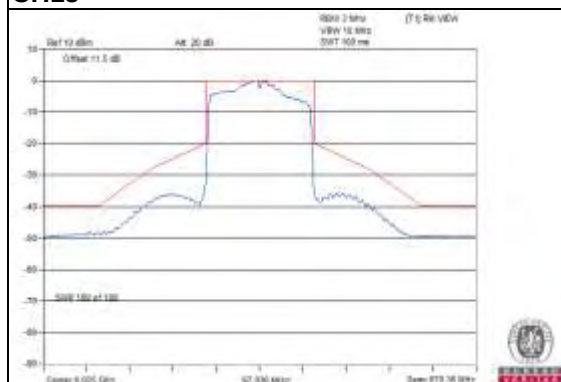
802.11ax (HE160)



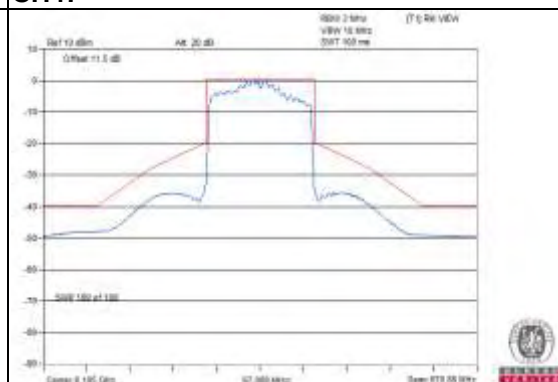
Spectrum Plot of Worst Value

Chain 1

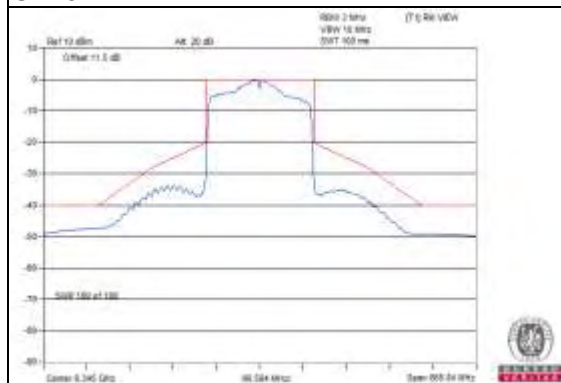
CH15



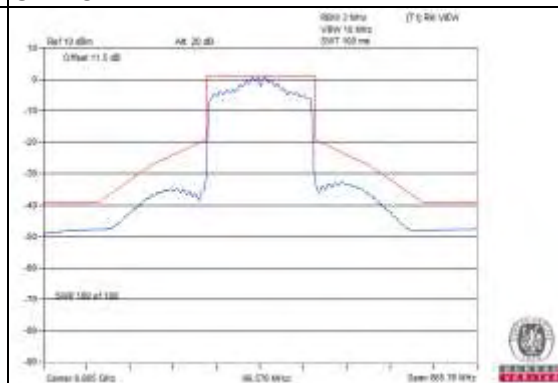
CH47



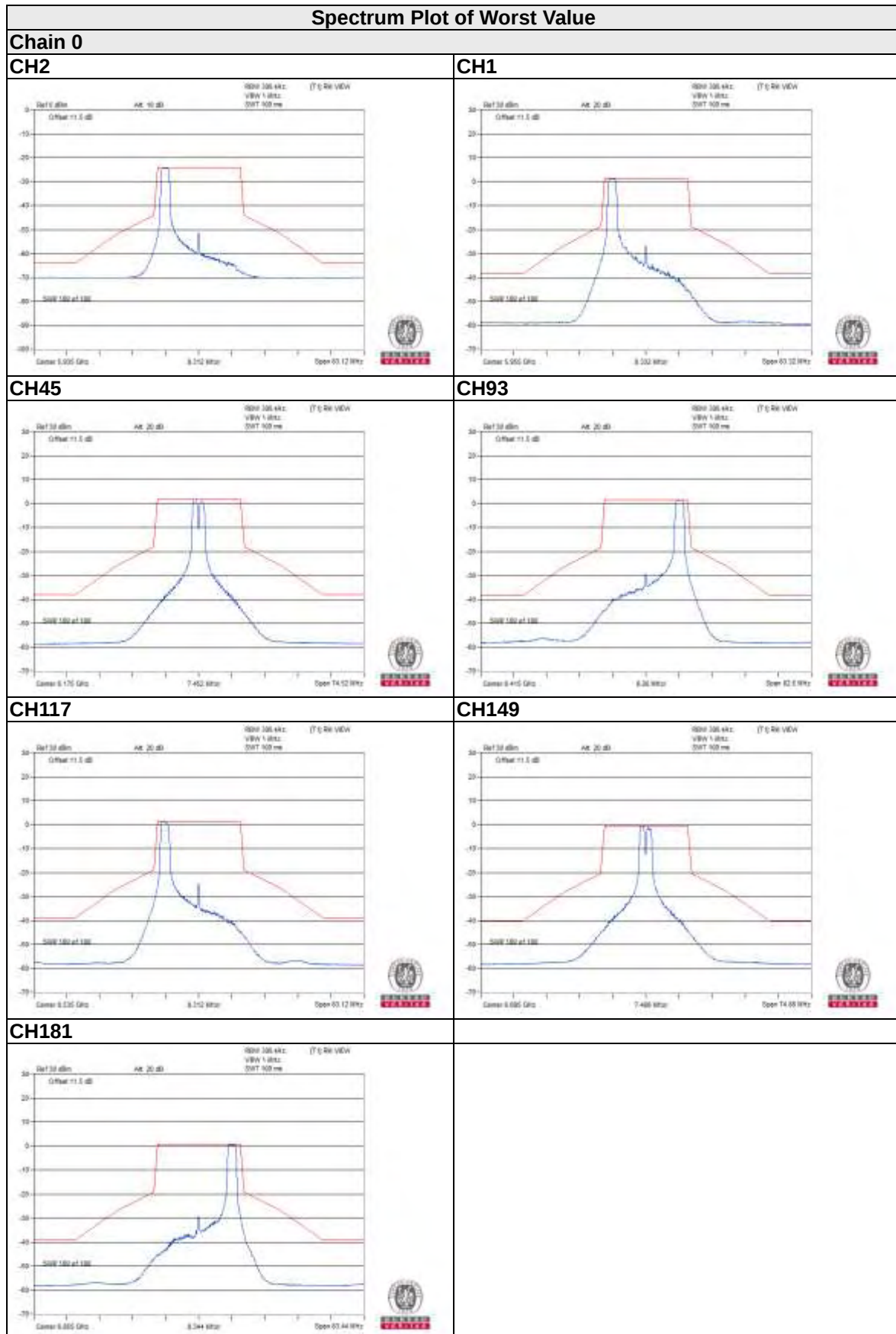
CH79



CH143



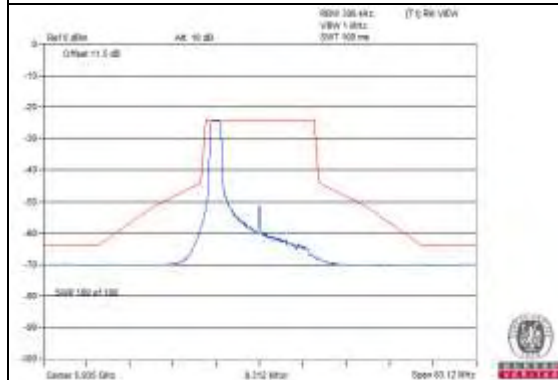
20MHz Preamble
RU26



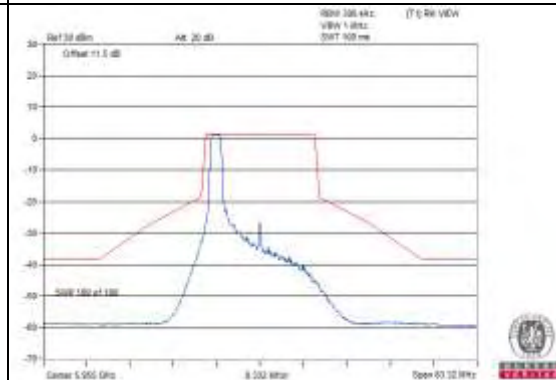
Spectrum Plot of Worst Value

Chain 1

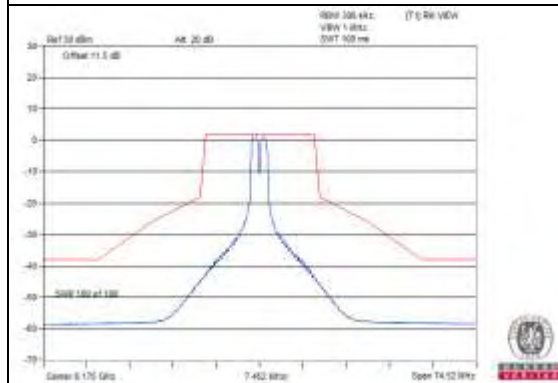
CH2



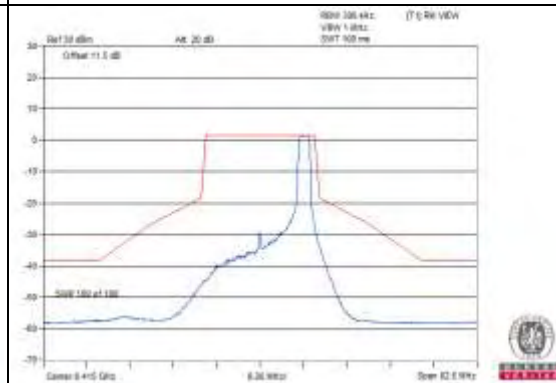
CH1



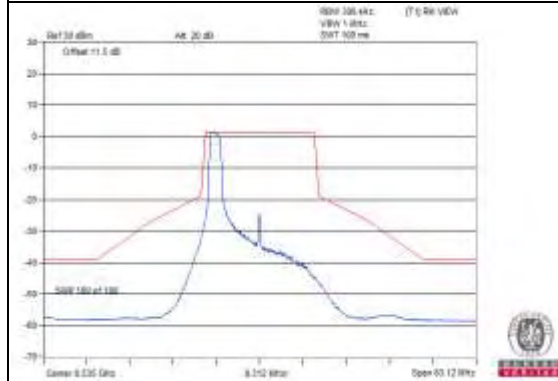
CH45



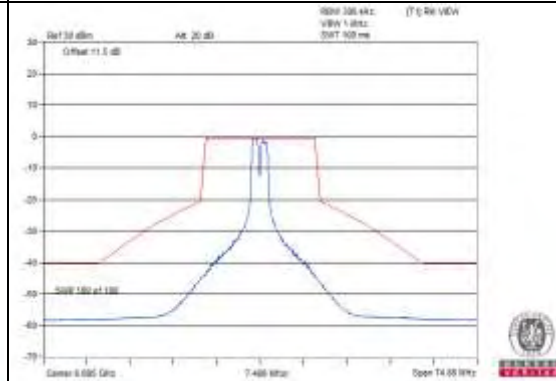
CH93



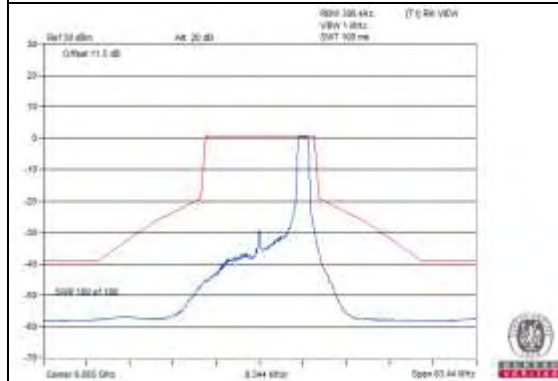
CH117



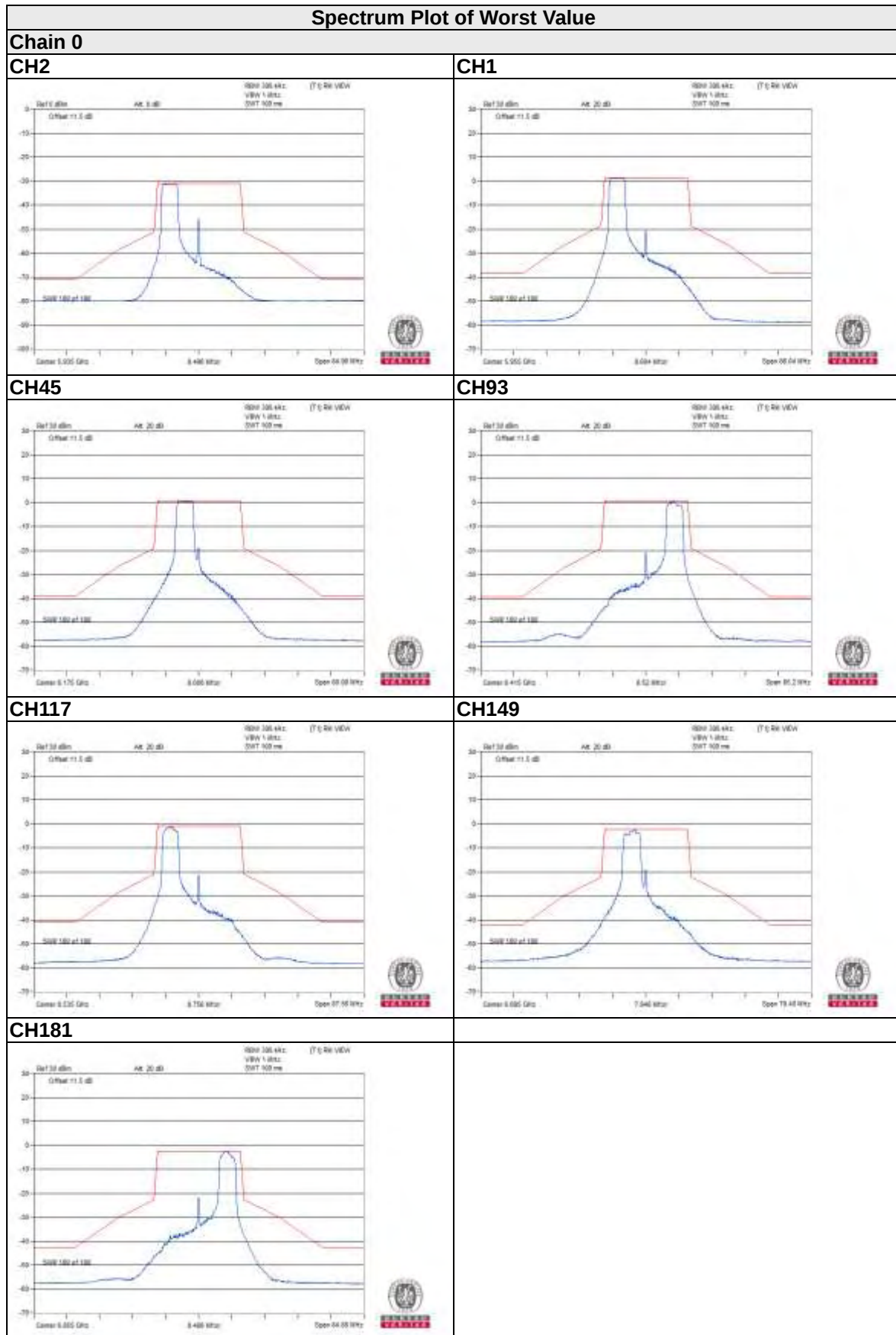
CH149



CH181



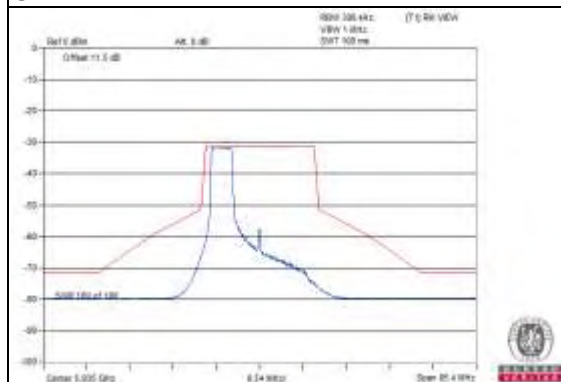
RU52



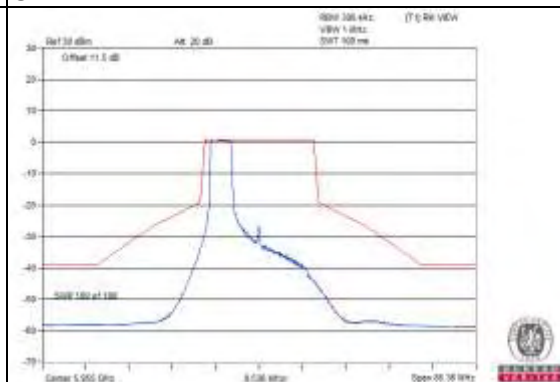
Spectrum Plot of Worst Value

Chain 1

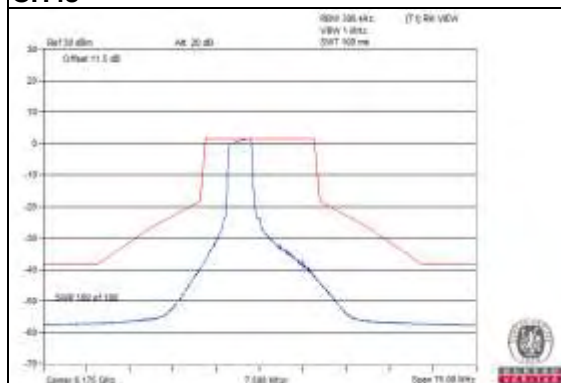
CH2



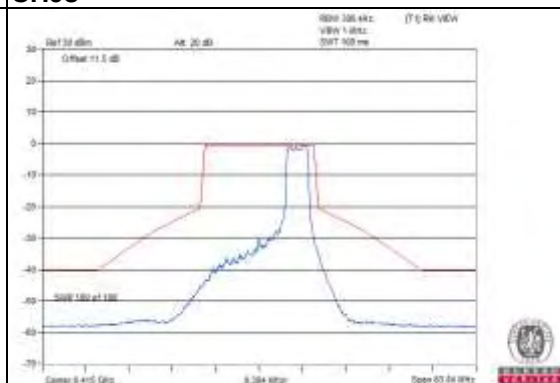
CH1



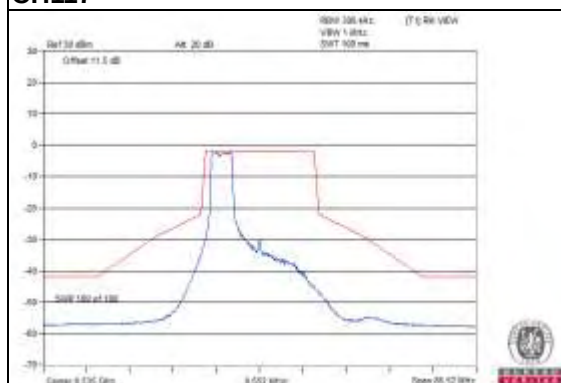
CH45



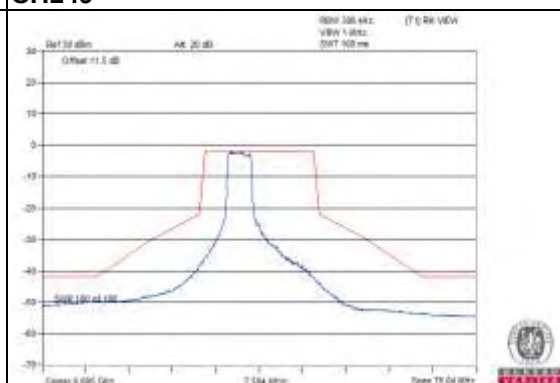
CH93



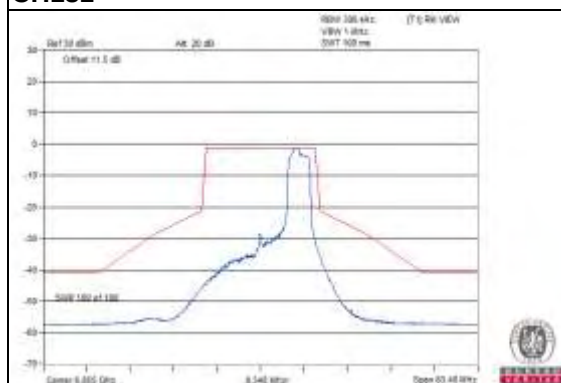
CH117



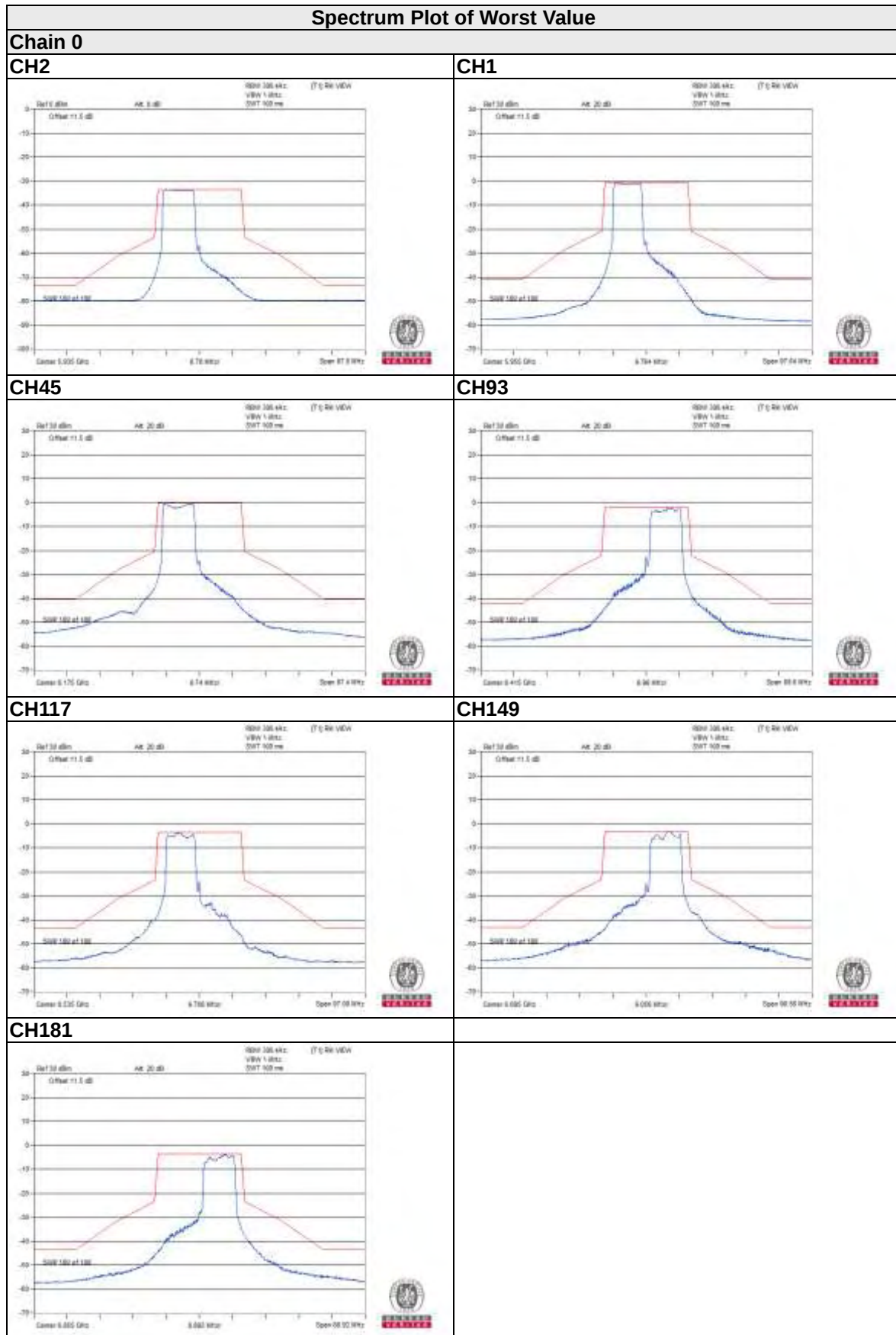
CH149



CH181



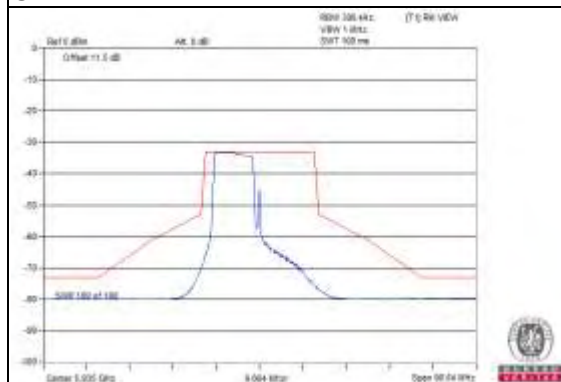
RU106



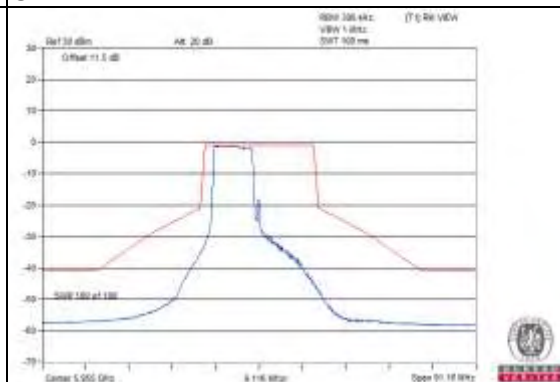
Spectrum Plot of Worst Value

Chain 1

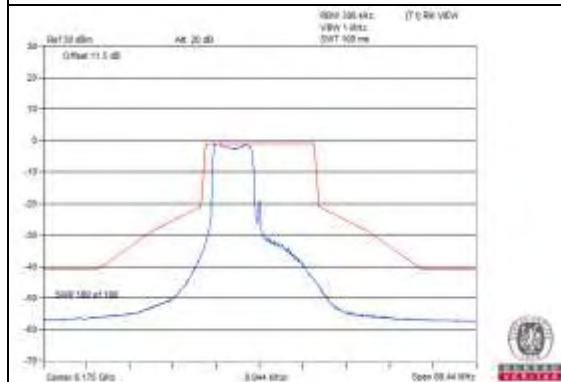
CH2



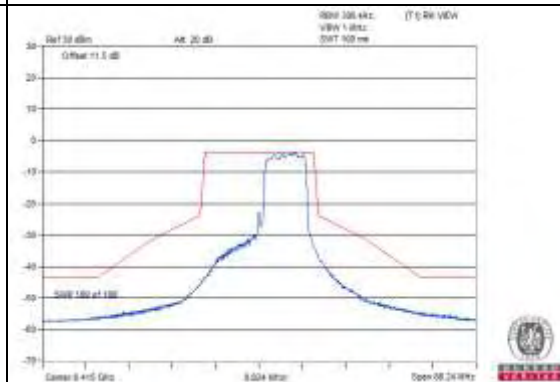
CH1



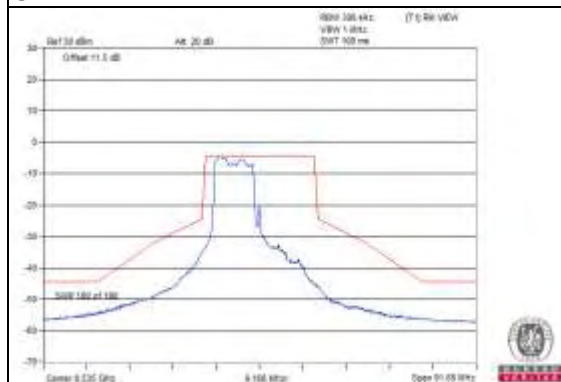
CH45



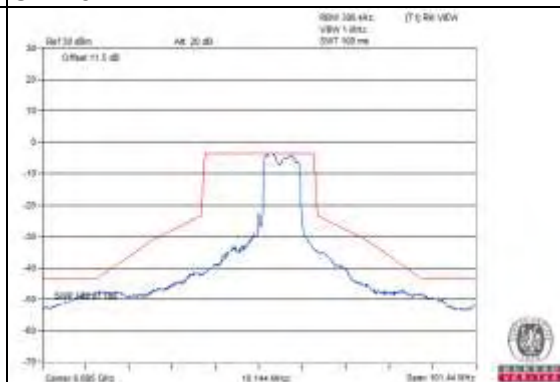
CH93



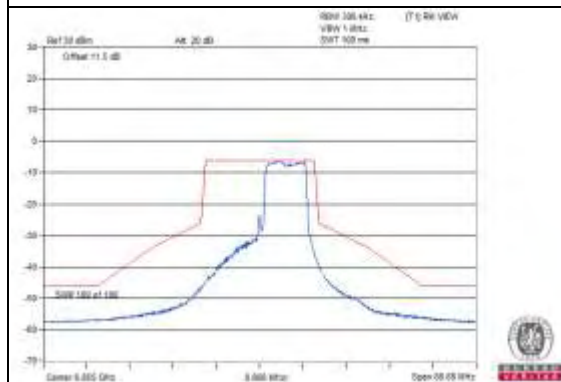
CH117



CH149



CH181

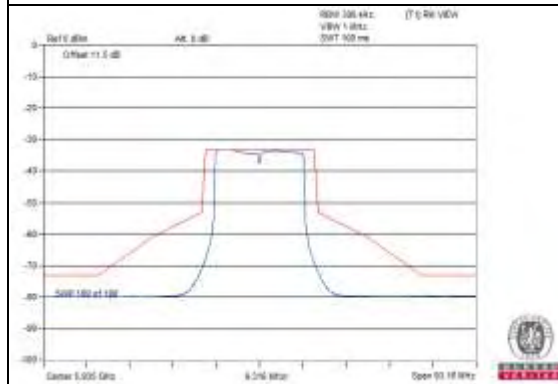


RU242

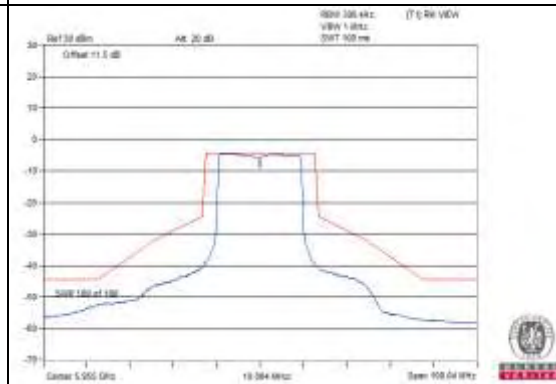
Spectrum Plot of Worst Value

Chain 0

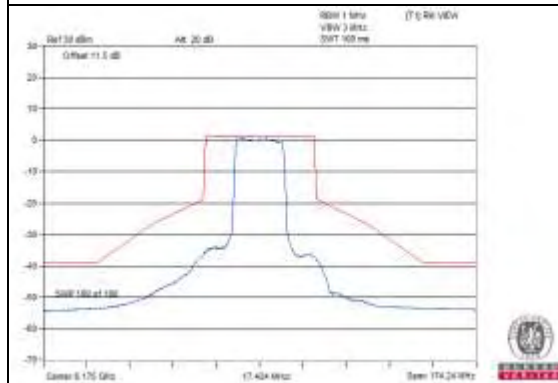
CH2



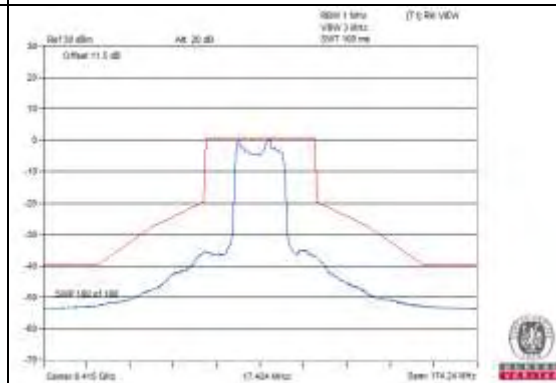
CH1



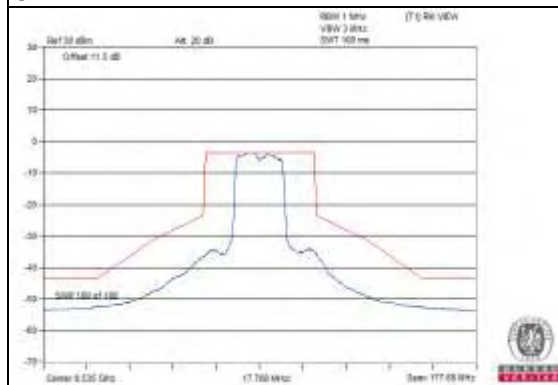
CH45



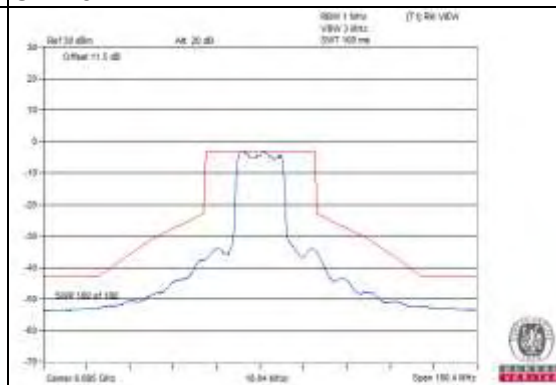
CH93



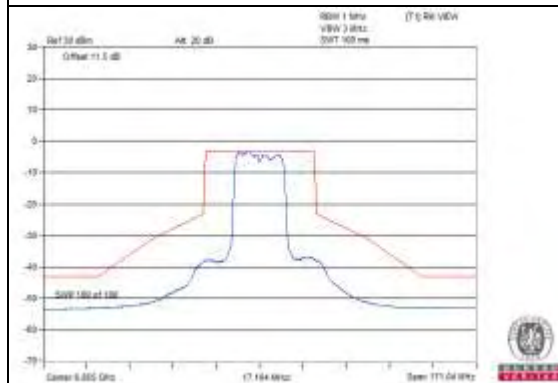
CH117



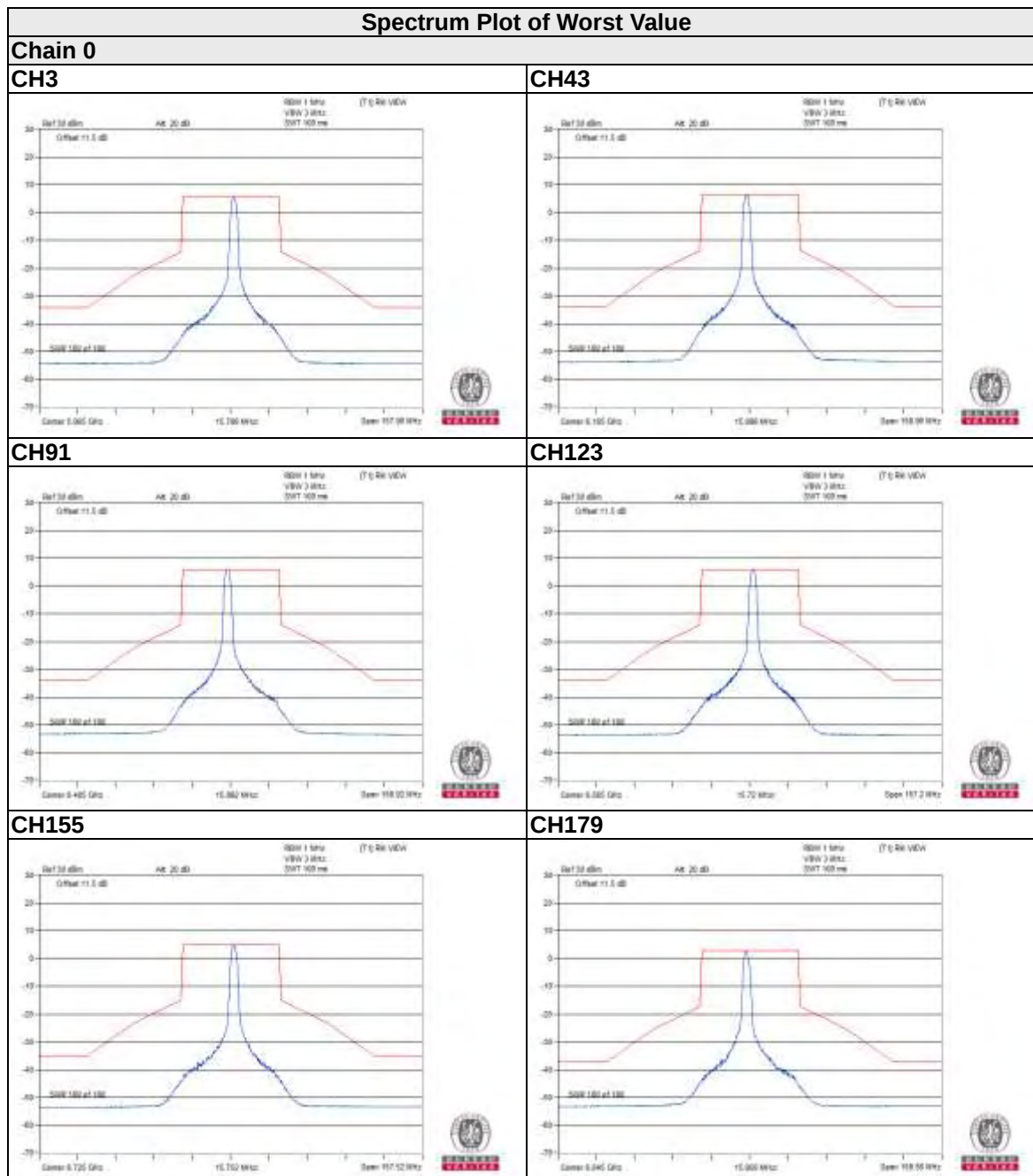
CH149



CH181



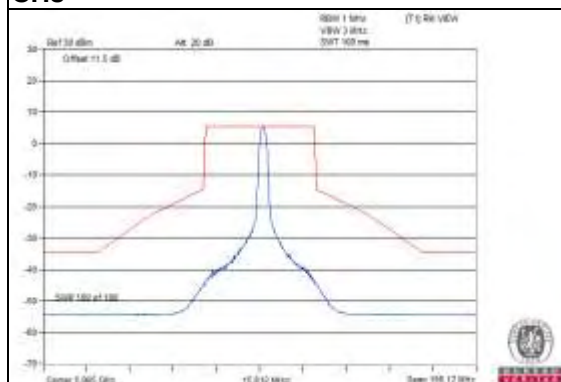
40MHz Preamble
RU26



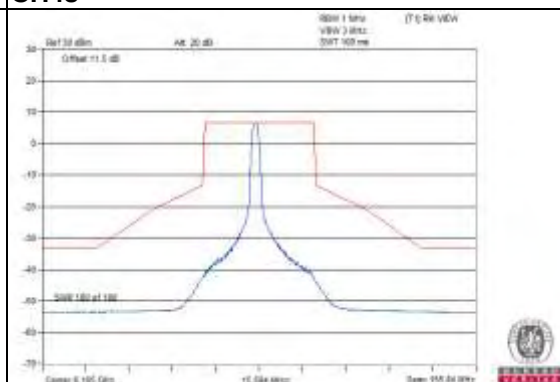
Spectrum Plot of Worst Value

Chain 1

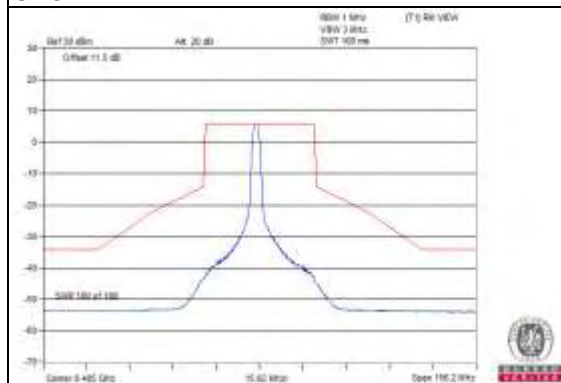
CH3



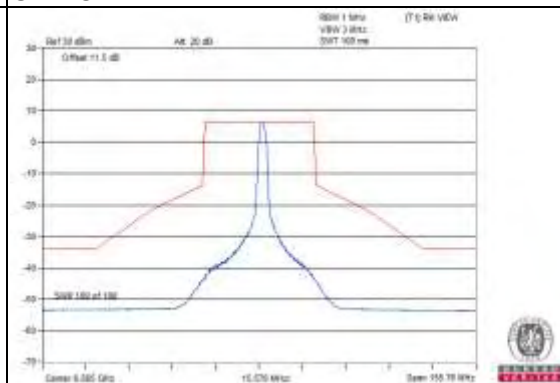
CH43



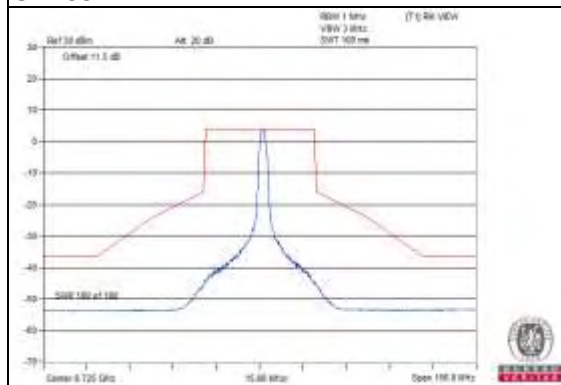
CH91



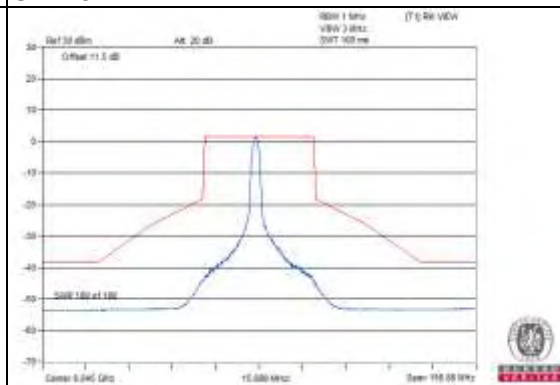
CH123



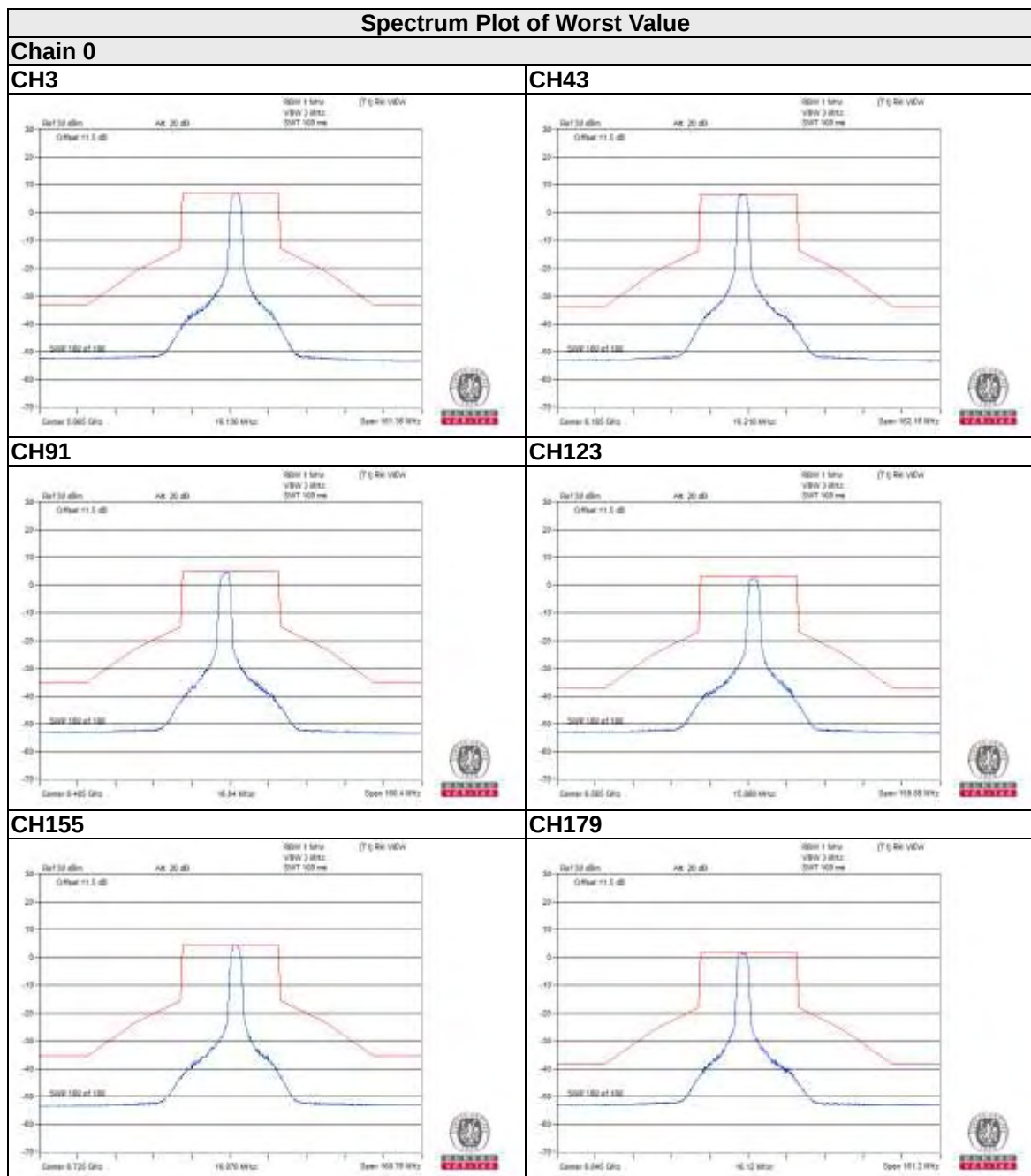
CH155



CH179



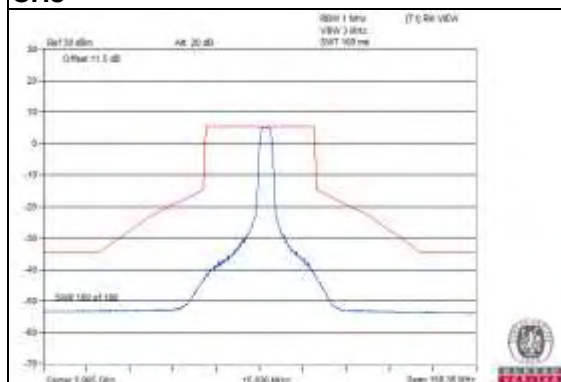
RU52



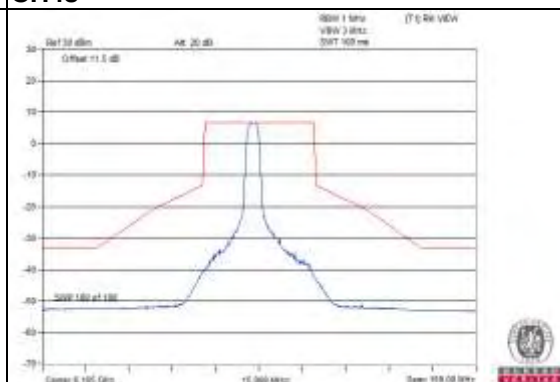
Spectrum Plot of Worst Value

Chain 1

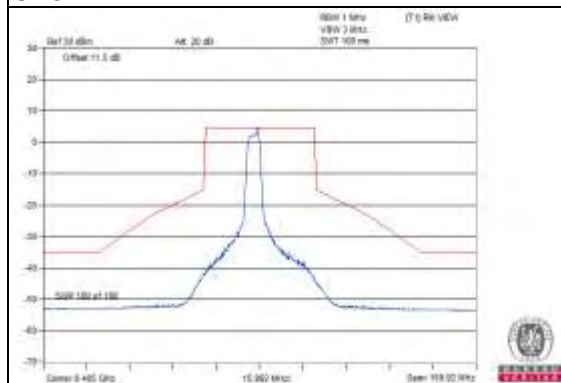
CH3



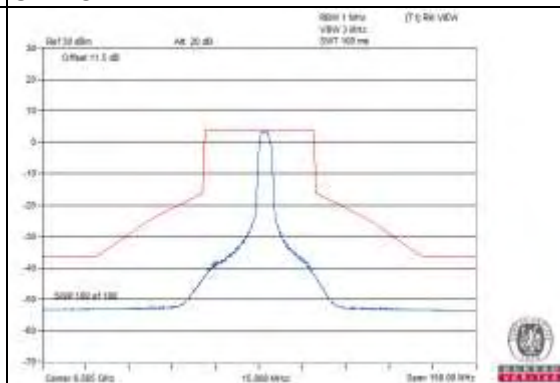
CH43



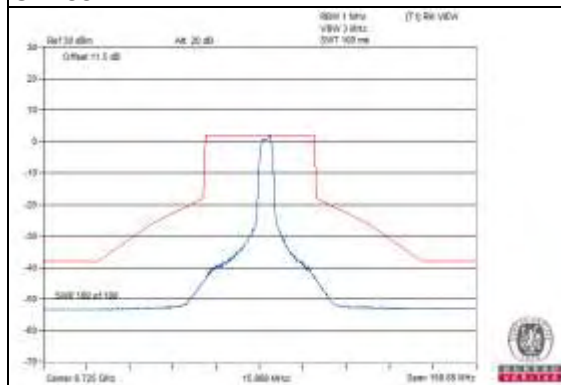
CH91



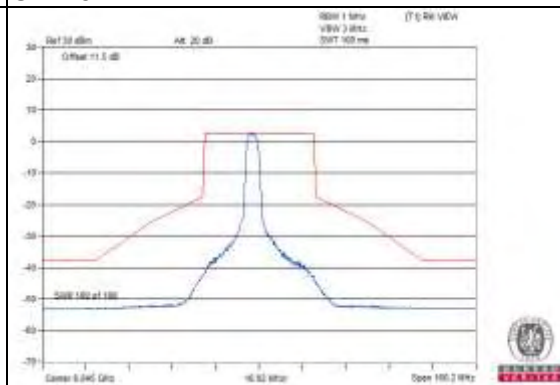
CH123



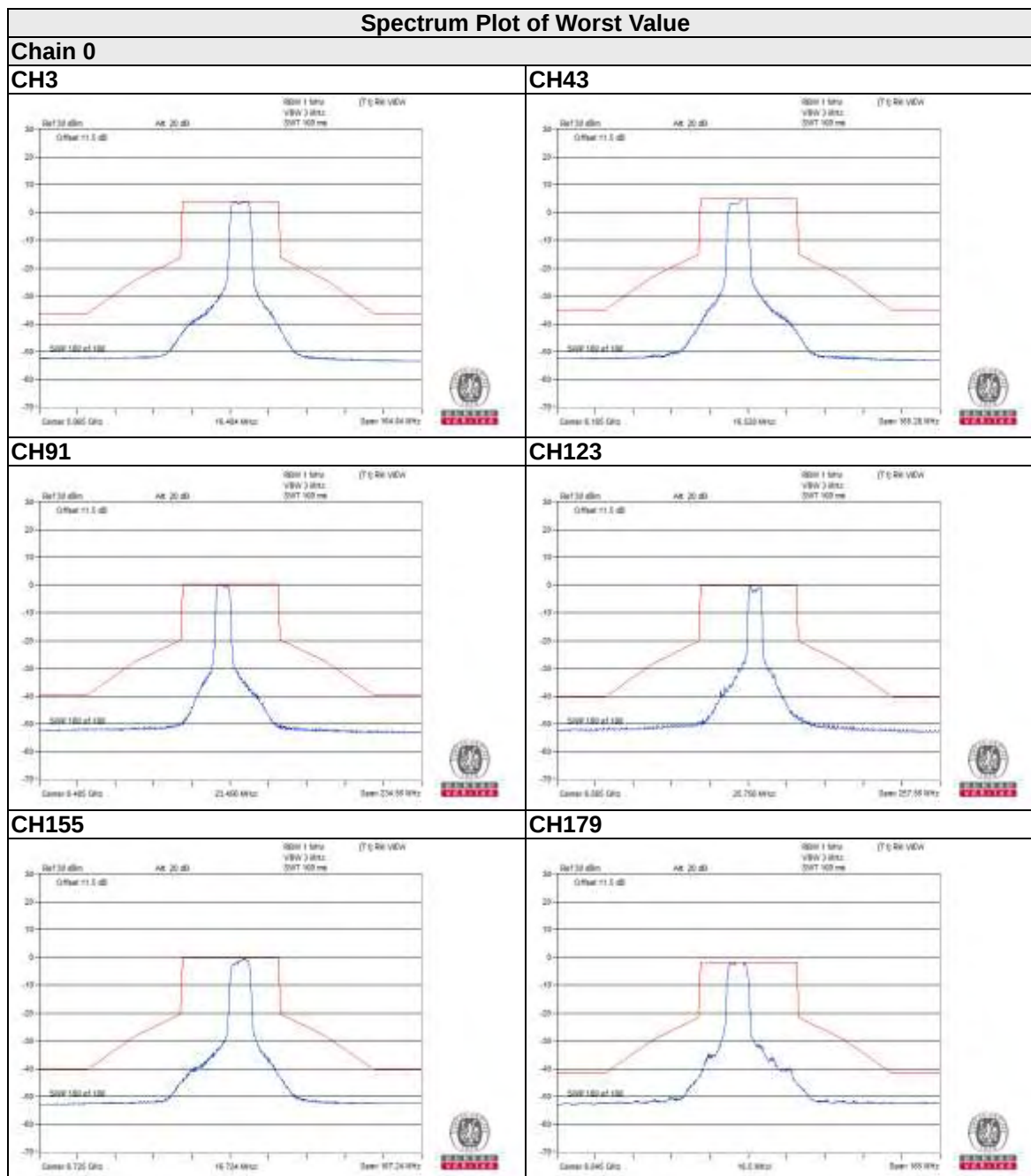
CH155



CH179



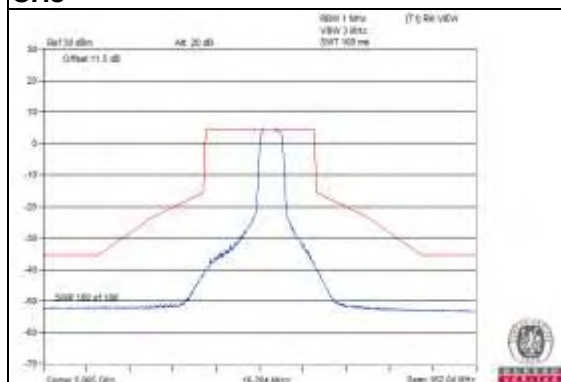
RU106



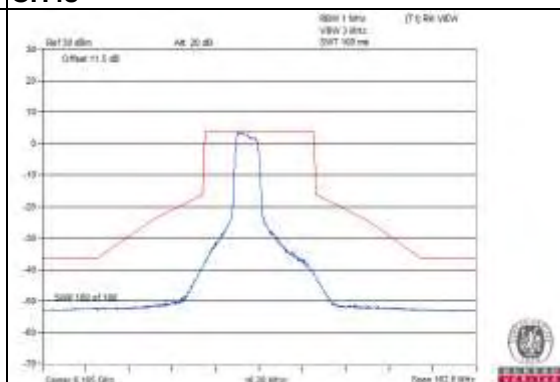
Spectrum Plot of Worst Value

Chain 1

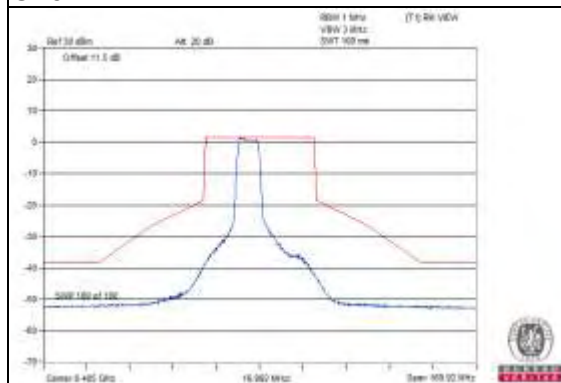
CH3



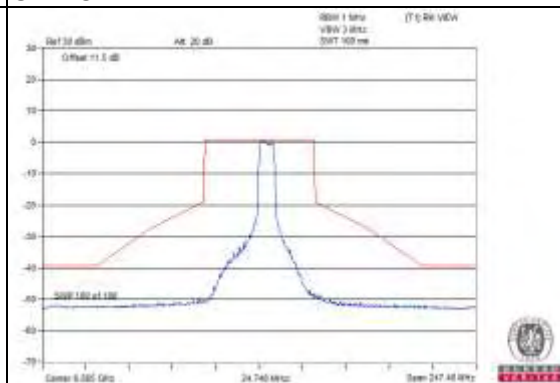
CH43



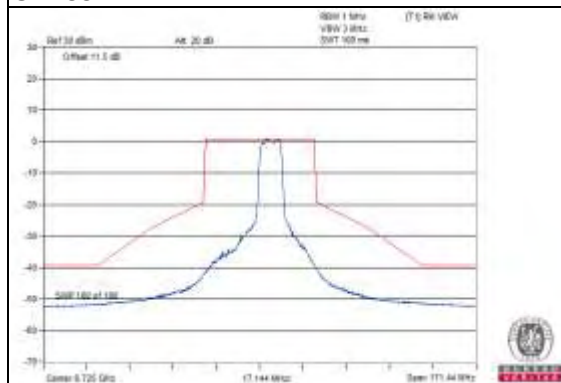
CH91



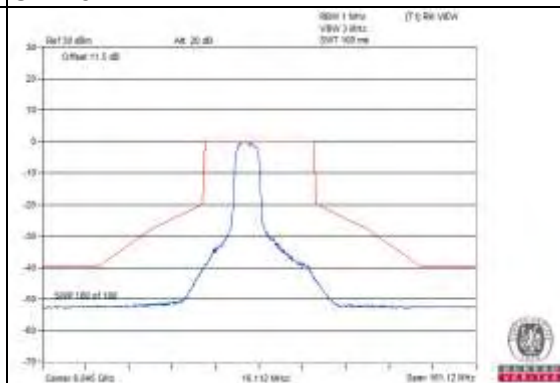
CH123



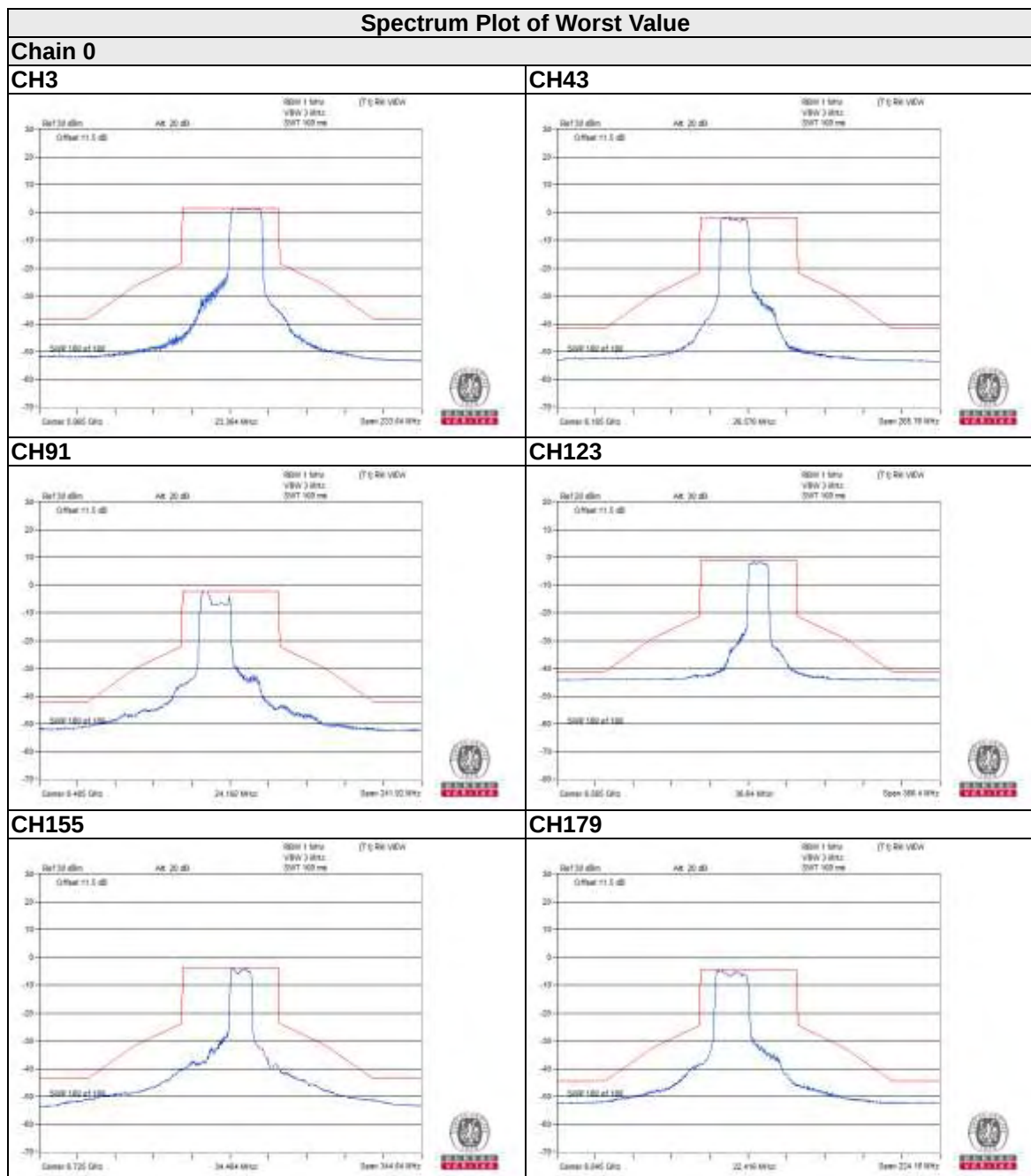
CH155



CH179



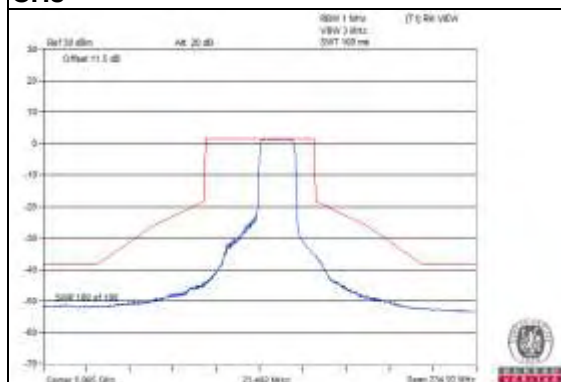
RU242



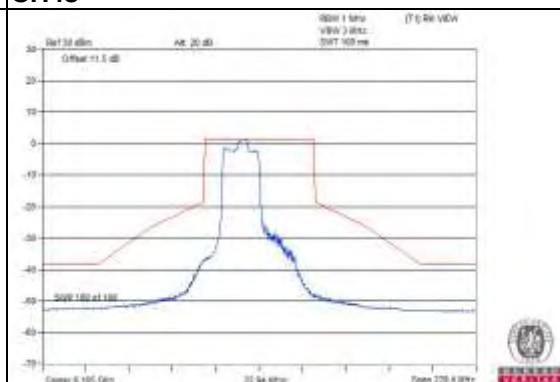
Spectrum Plot of Worst Value

Chain 1

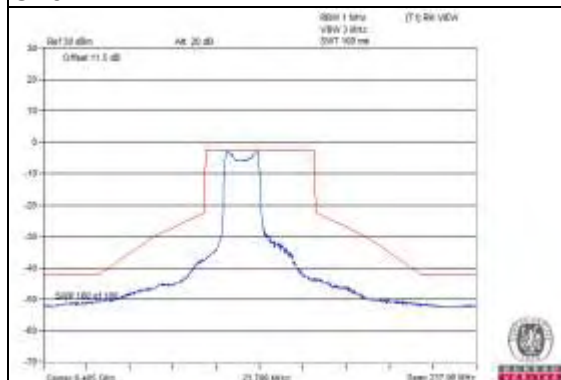
CH3



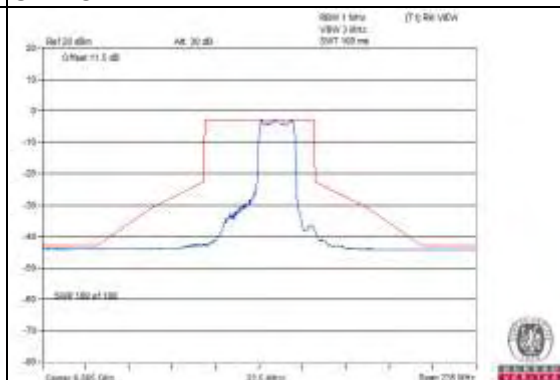
CH43



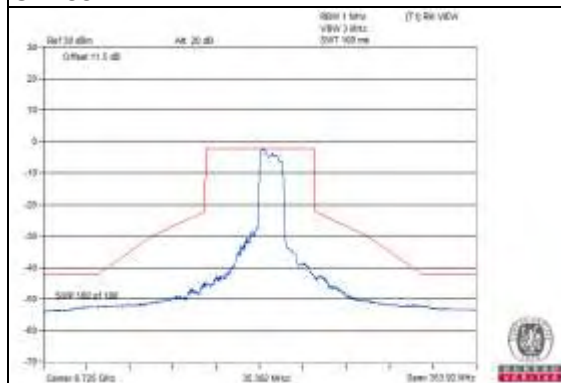
CH91



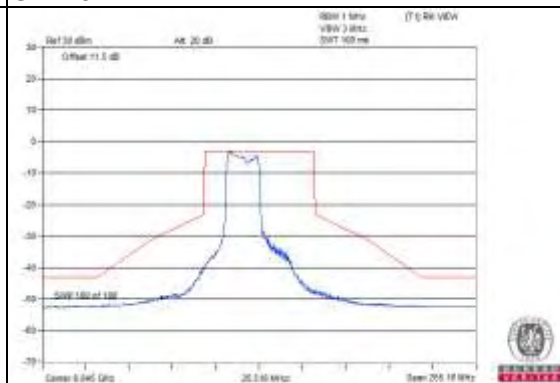
CH123



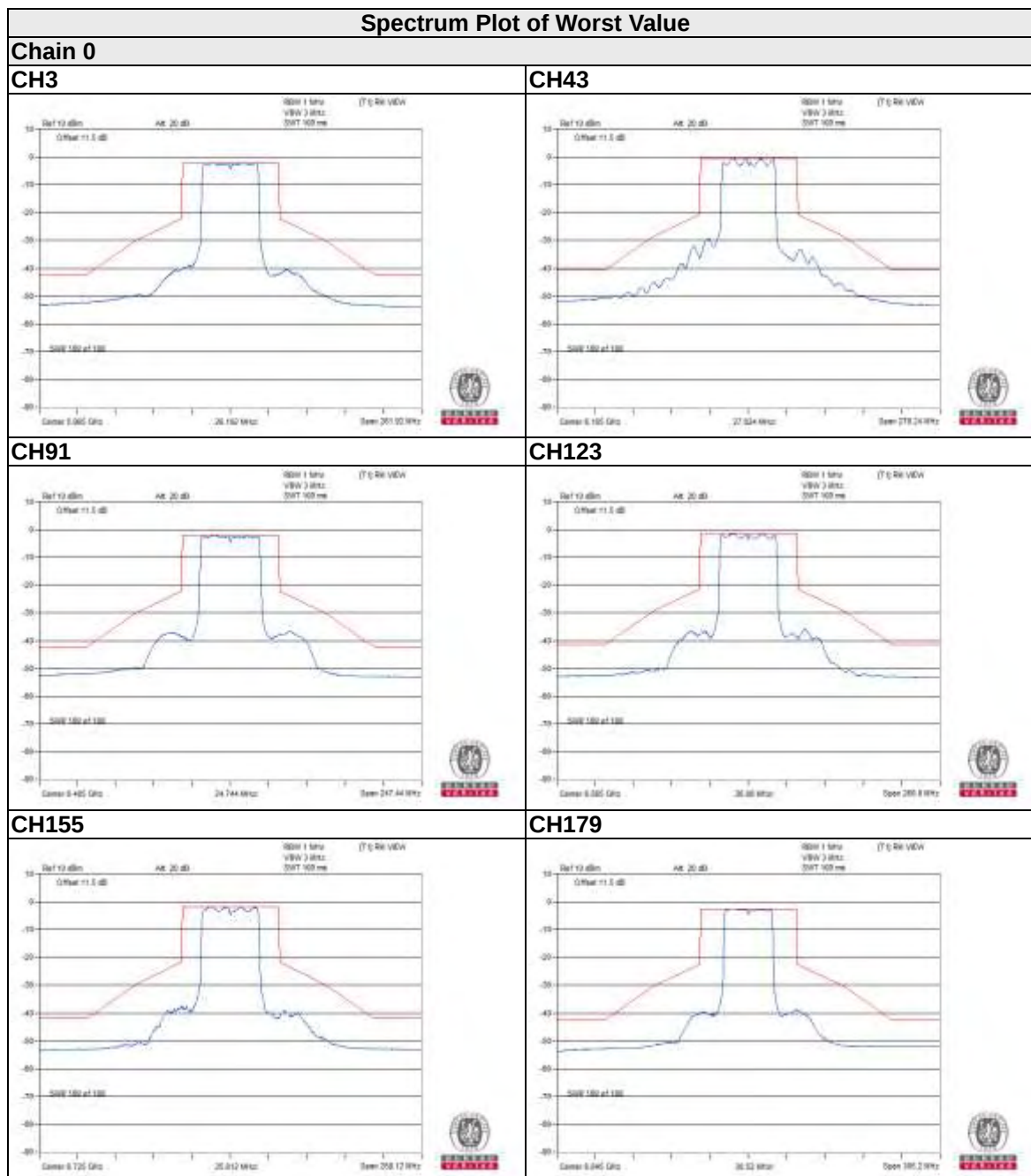
CH155



CH179



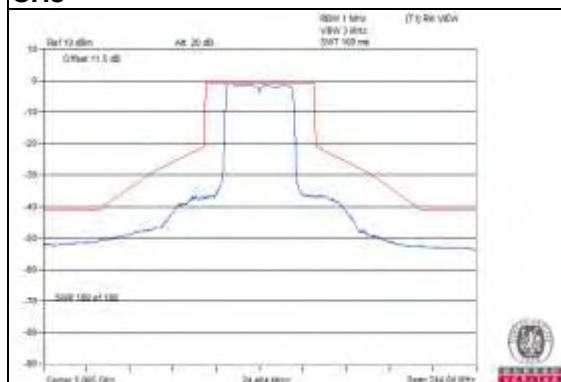
RU484



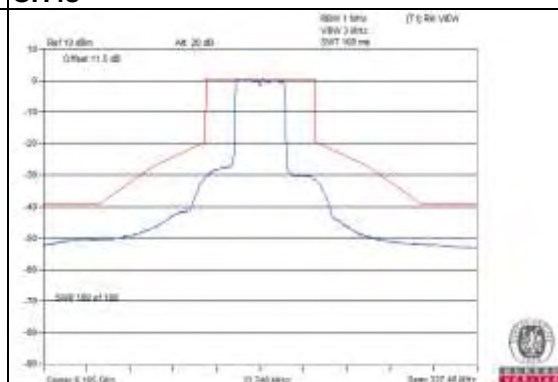
Spectrum Plot of Worst Value

Chain 1

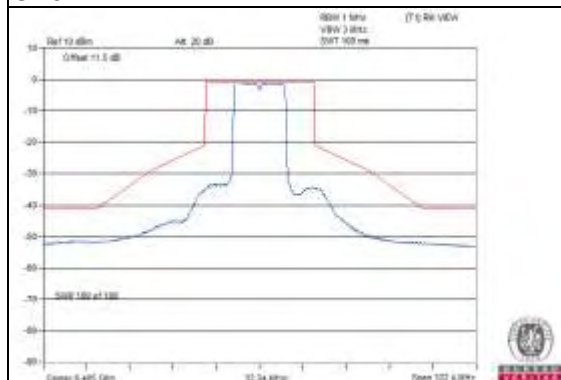
CH3



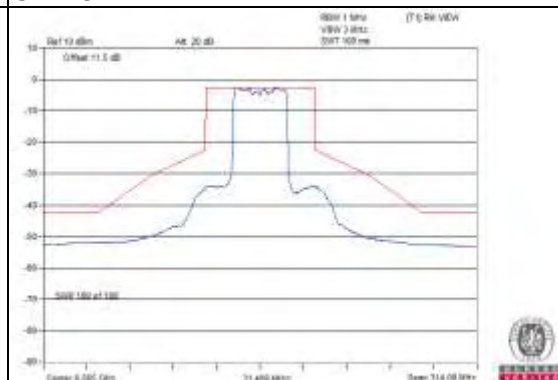
CH43



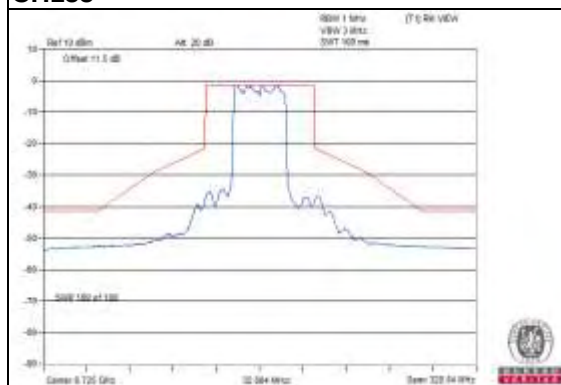
CH91



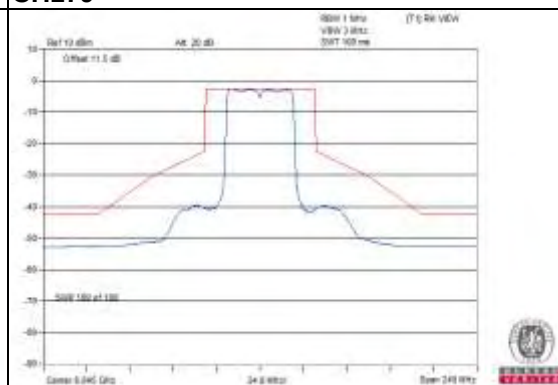
CH123



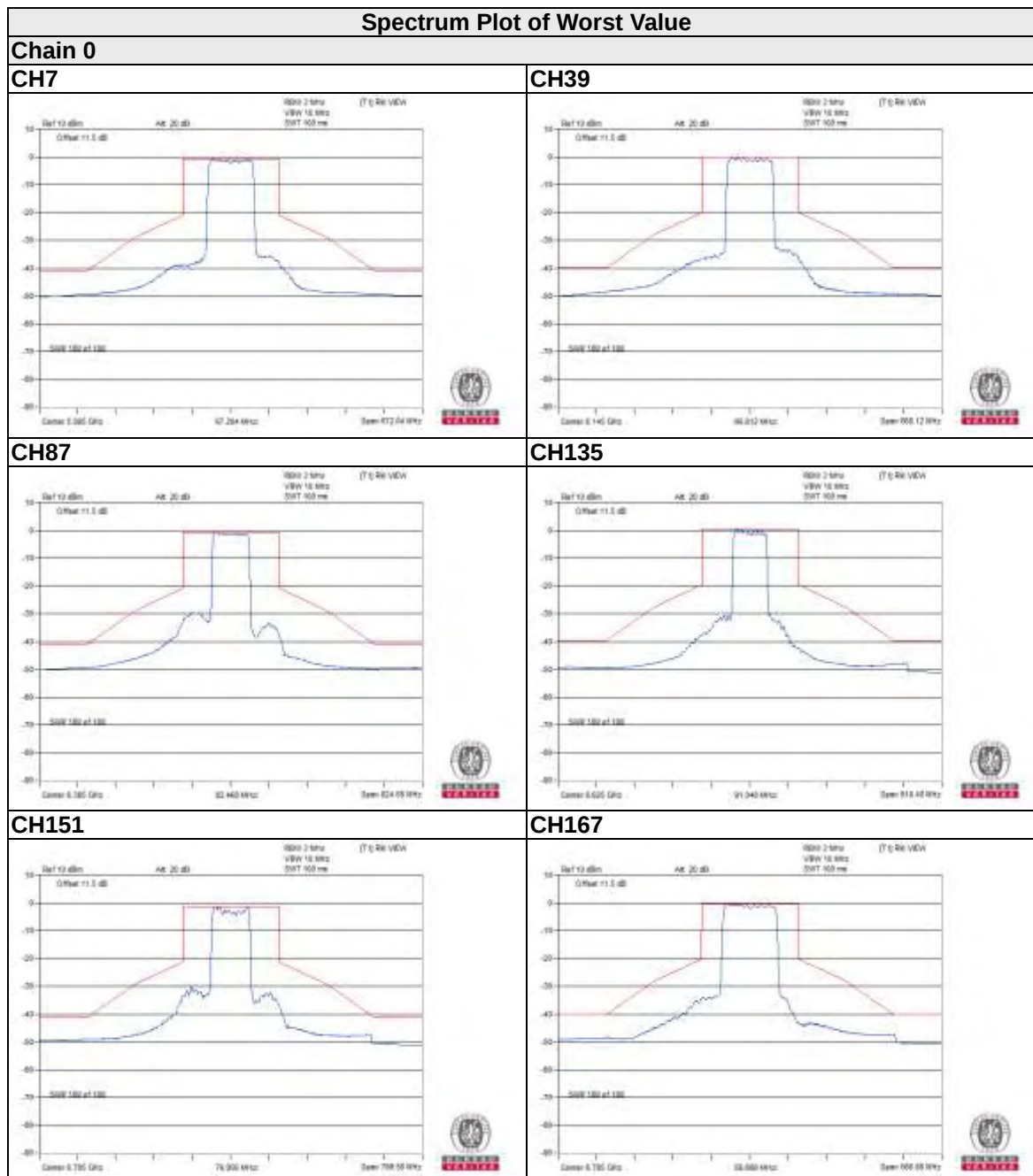
CH155



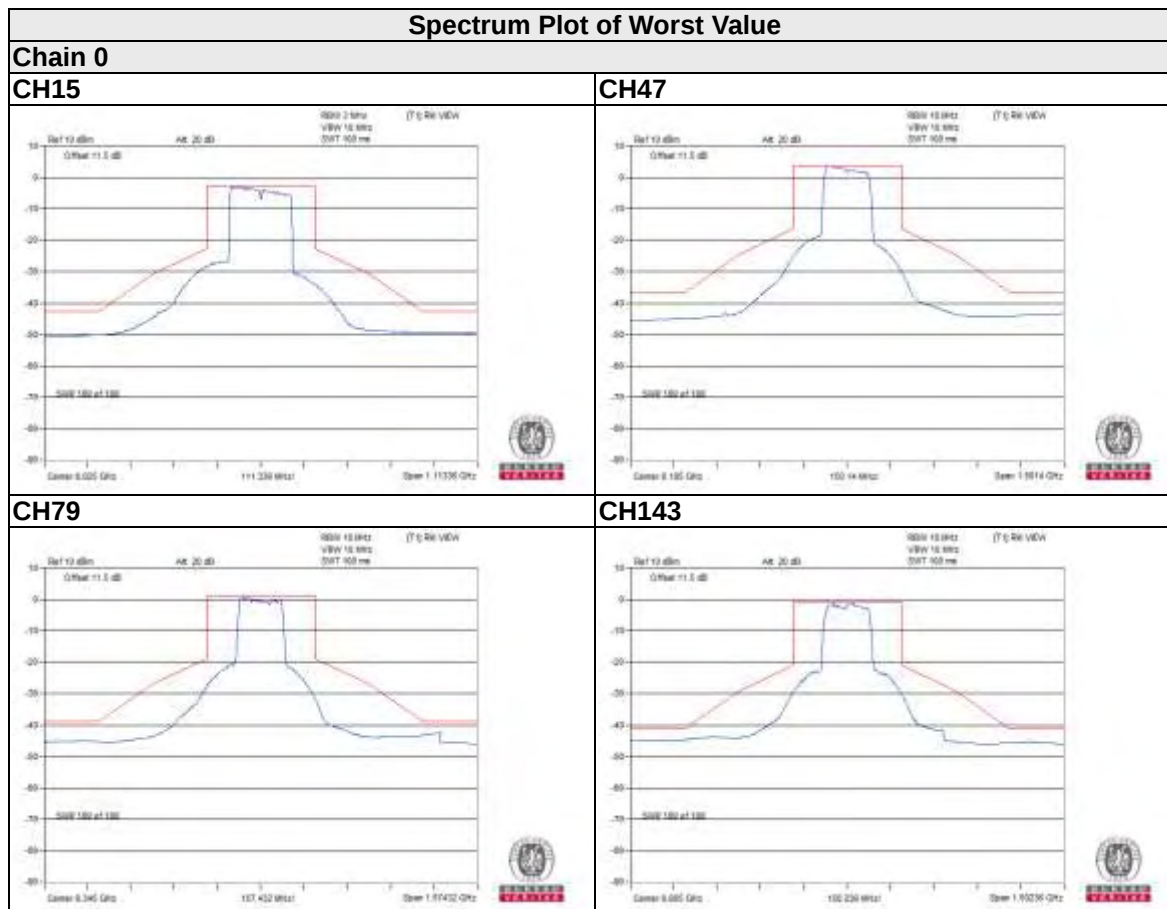
CH179



80MHz Preamble
RU996



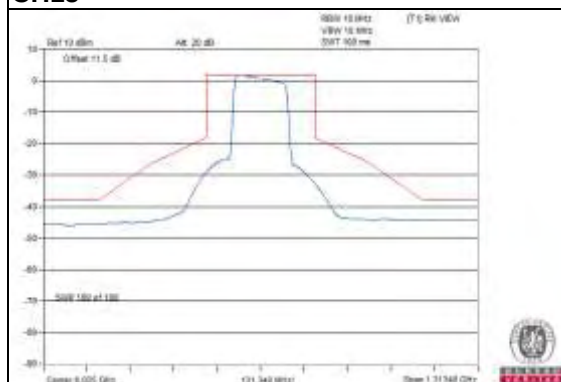
160MHz Preamble
RU1992



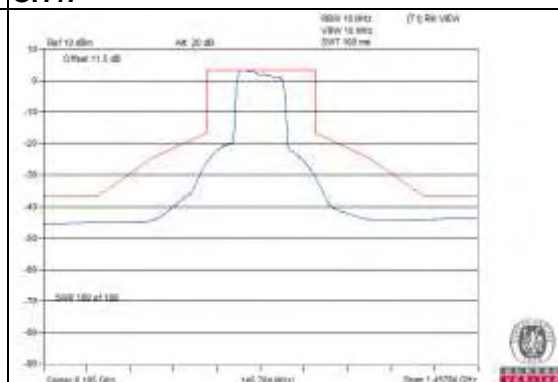
Spectrum Plot of Worst Value

Chain 1

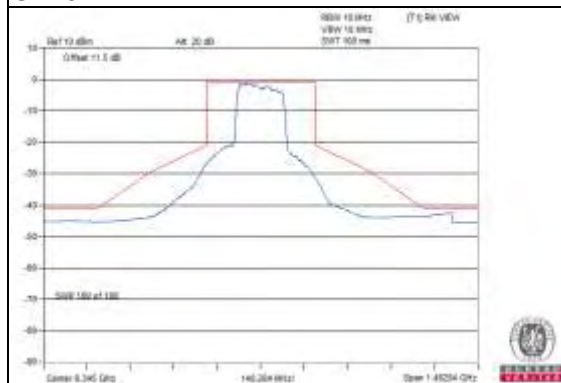
CH15



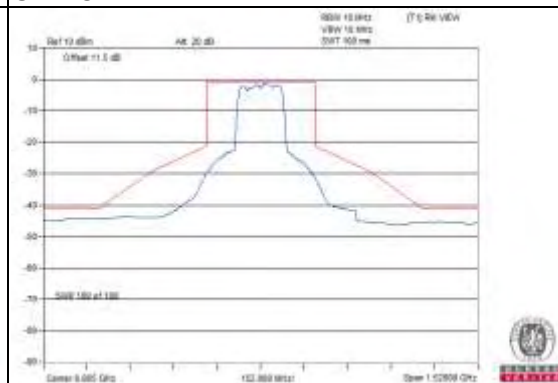
CH47



CH79

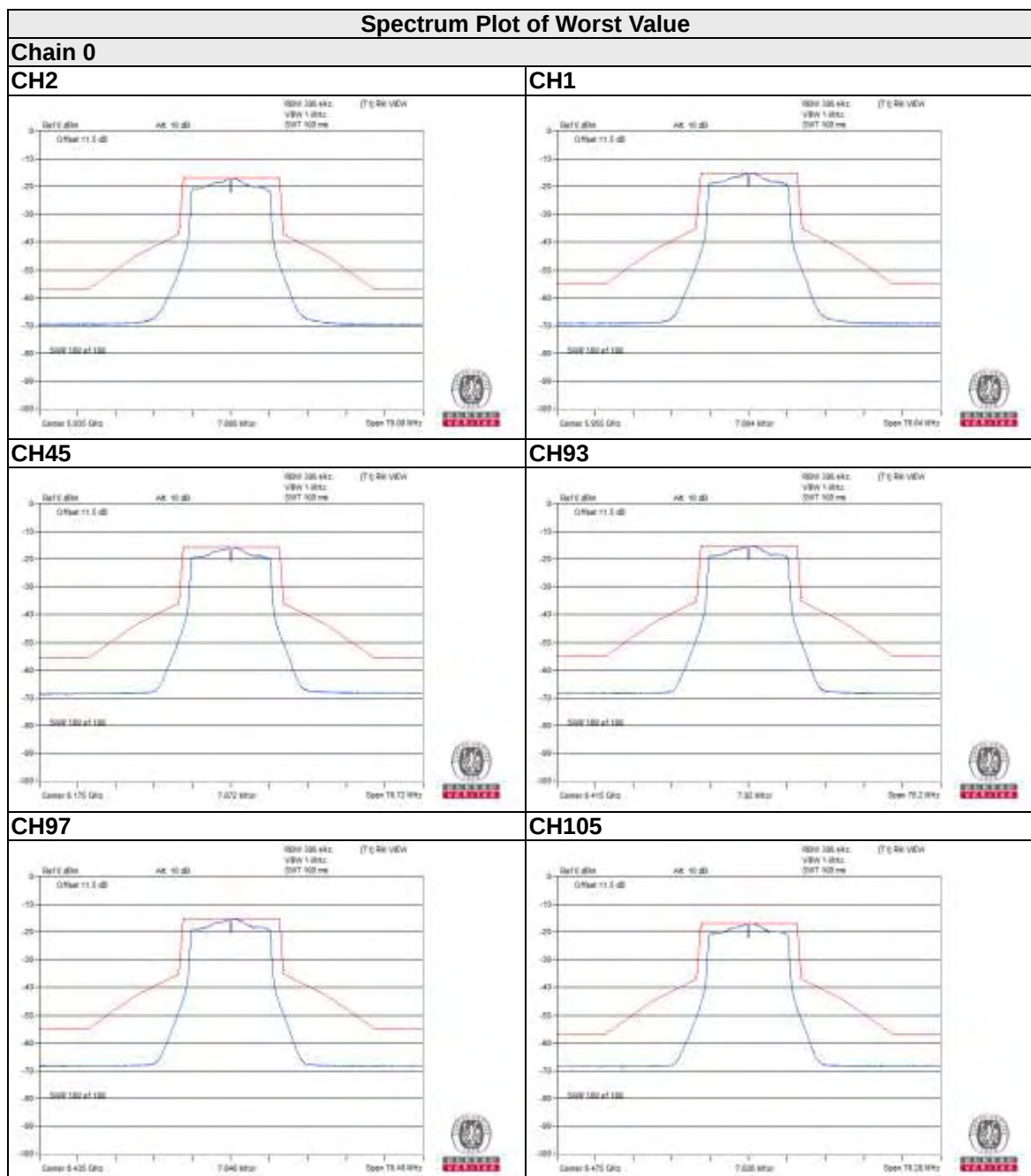


CH143



4.2.7 Test Results (Mode 2)

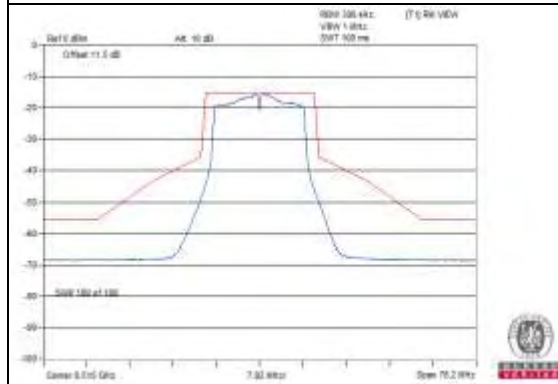
802.11a



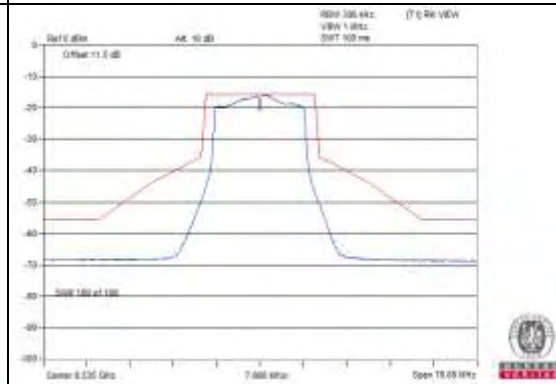
Spectrum Plot of Worst Value

Chain 0

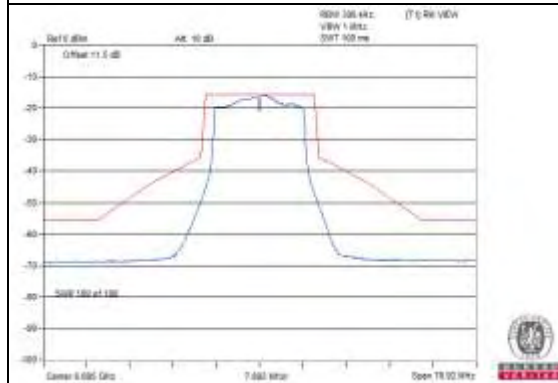
CH113



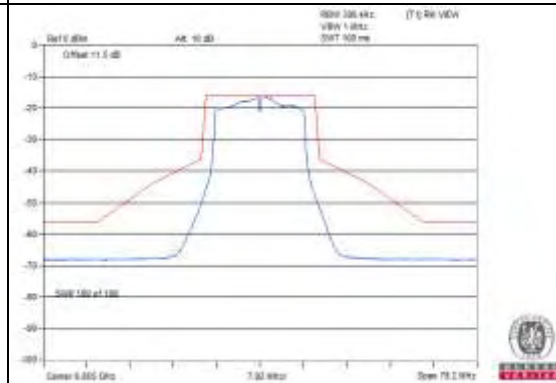
CH117



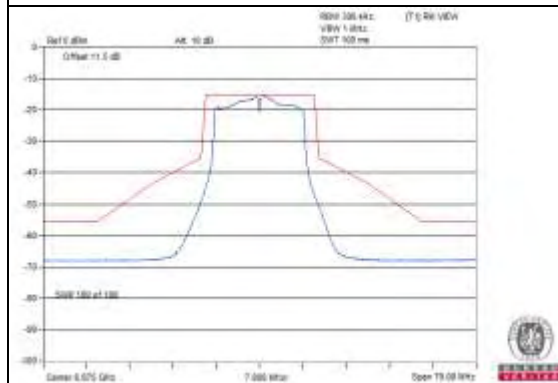
C149



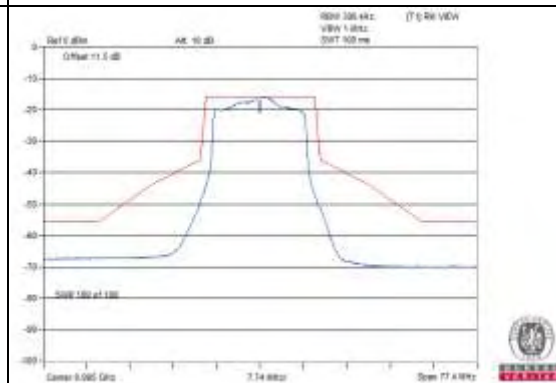
CH181



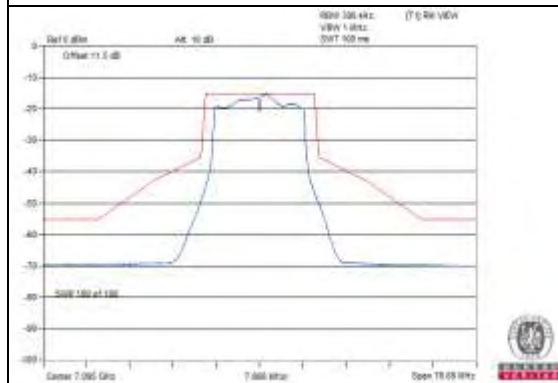
CH185



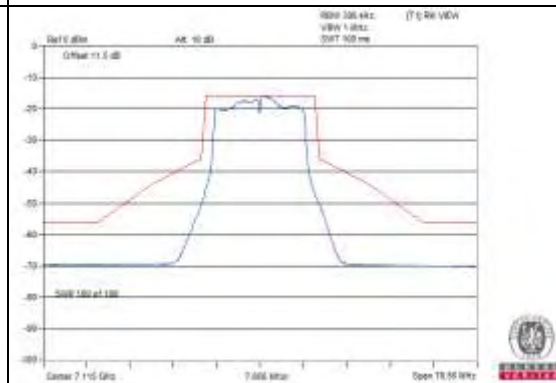
CH209



CH229



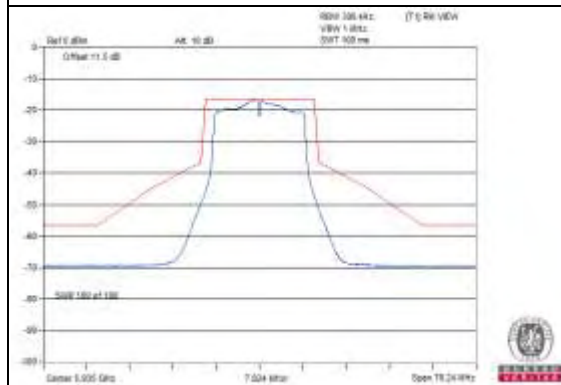
CH233



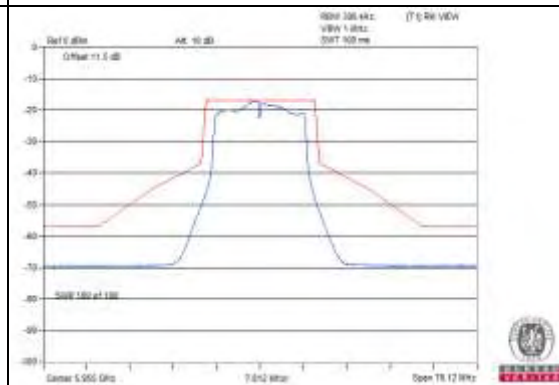
Spectrum Plot of Worst Value

Chain 1

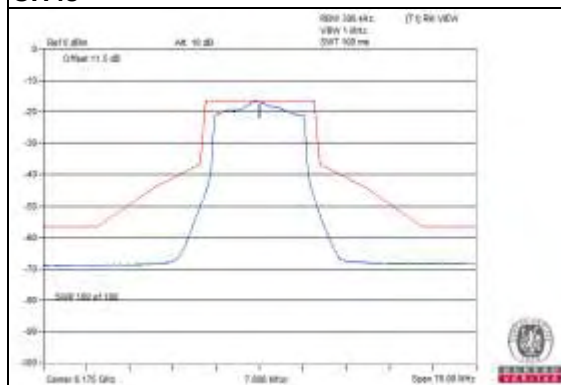
CH2



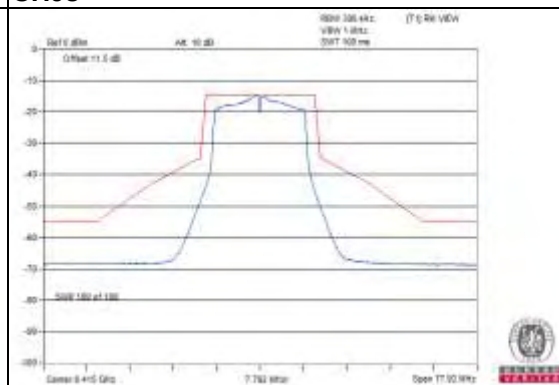
CH1



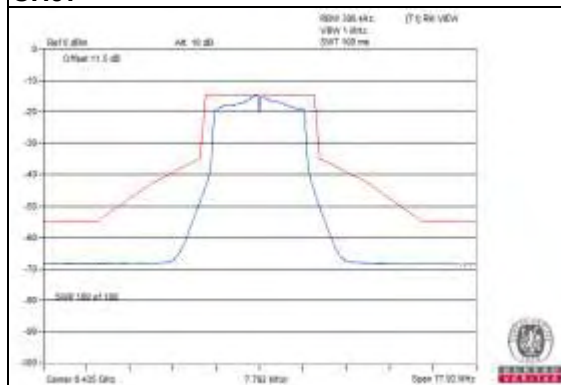
CH45



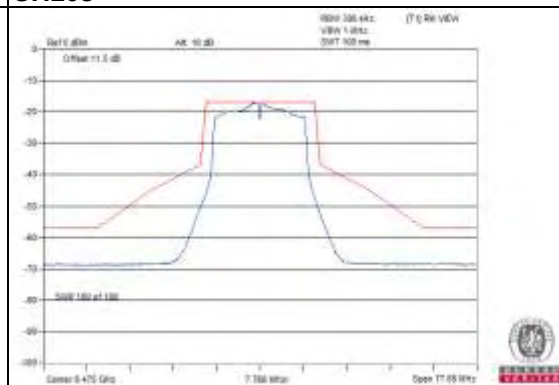
CH93



CH97



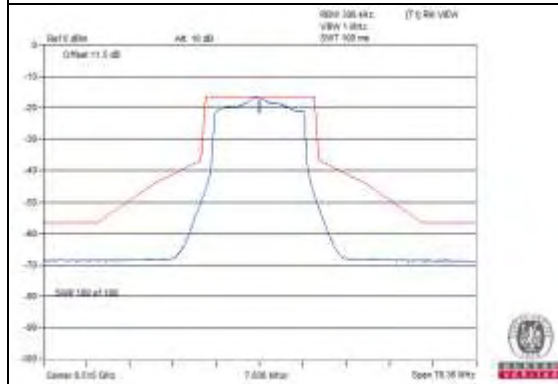
CH105



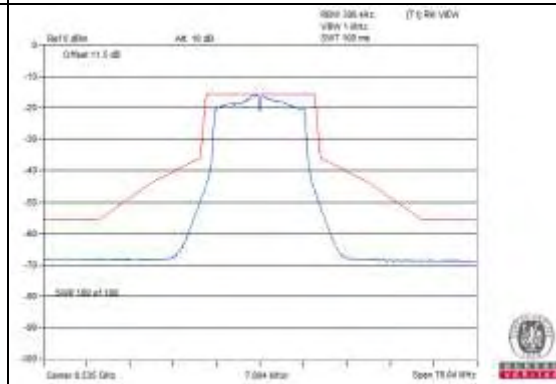
Spectrum Plot of Worst Value

Chain 1

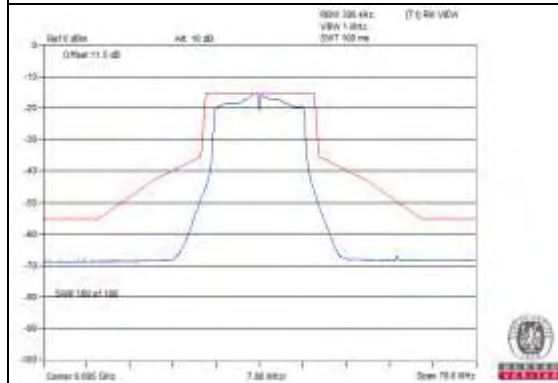
CH113



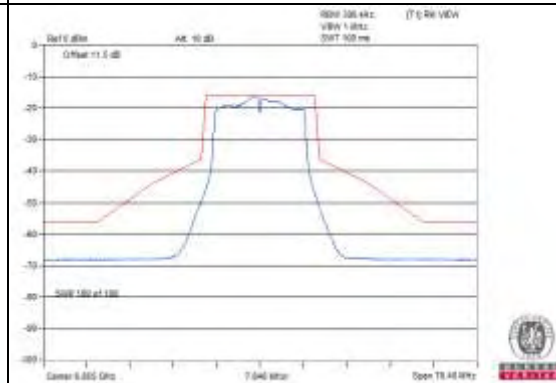
CH117



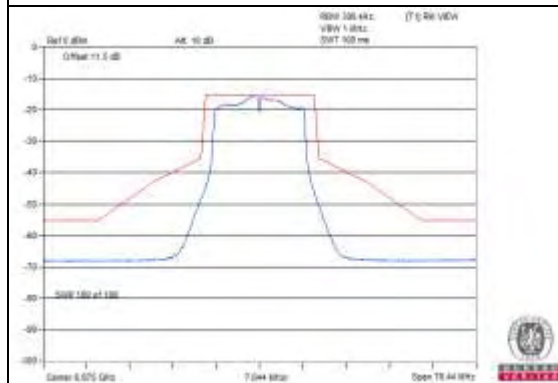
C149



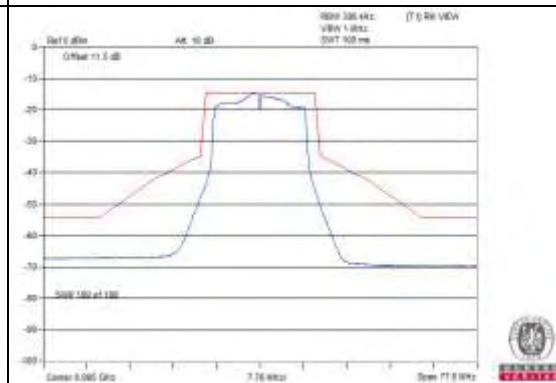
CH181



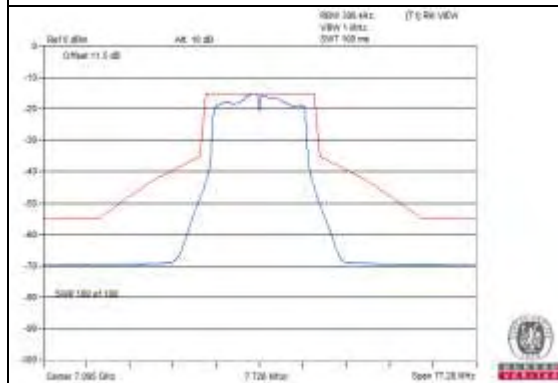
CH185



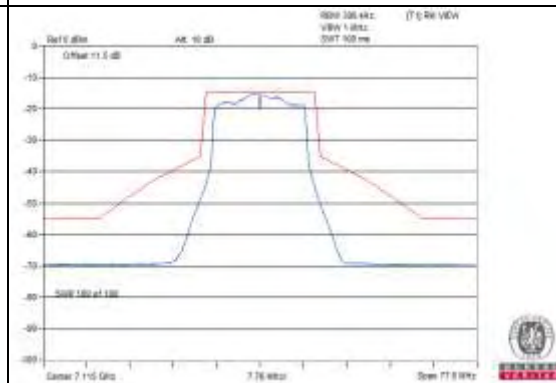
CH209



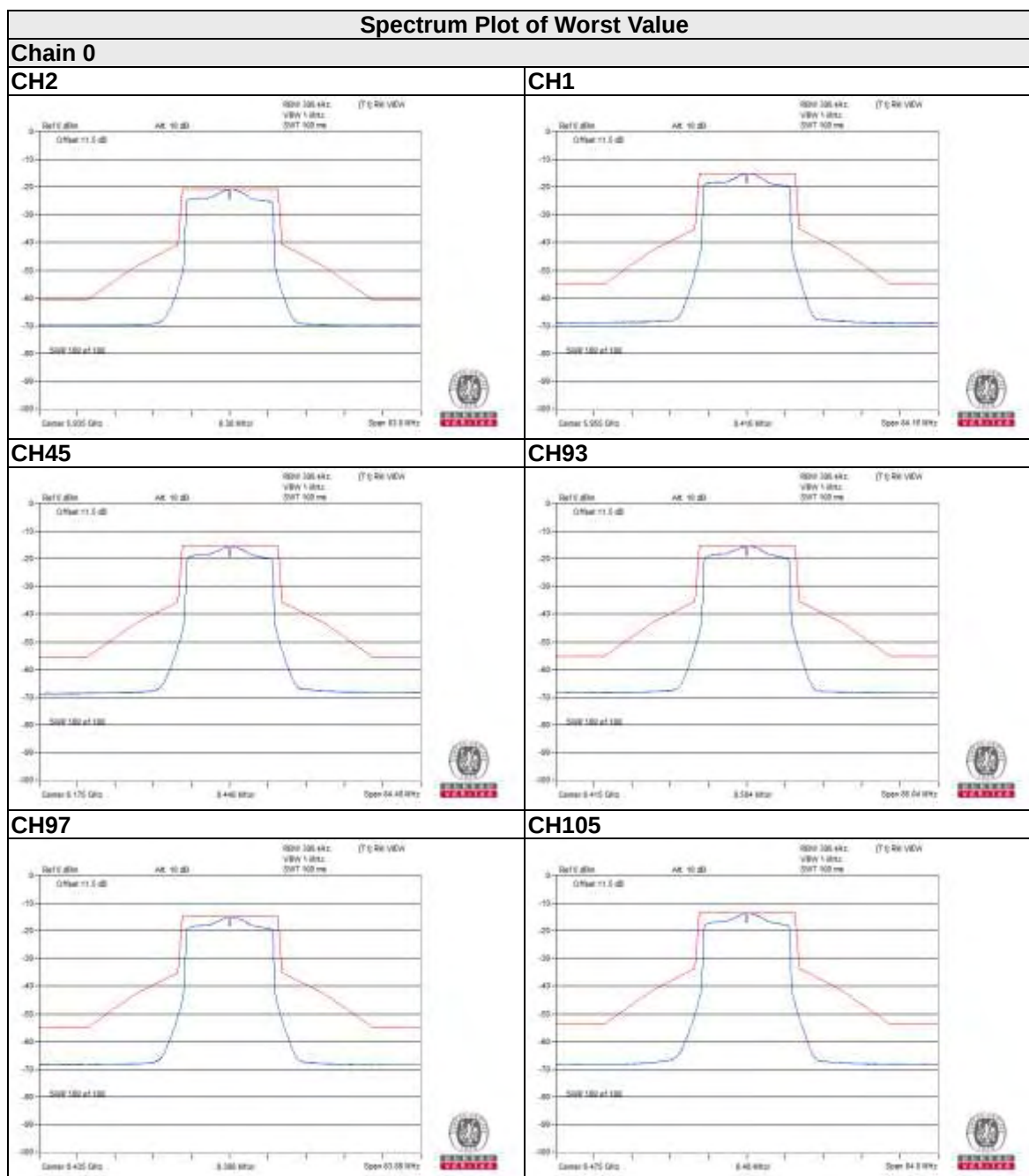
CH229



CH233



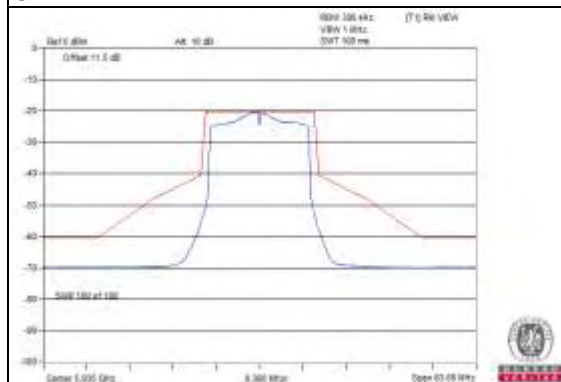
802.11ax (HE20)



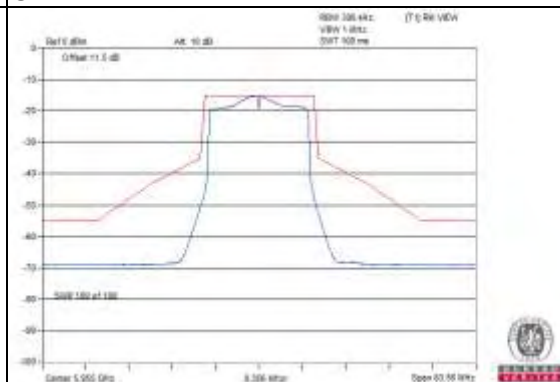
Spectrum Plot of Worst Value

Chain 1

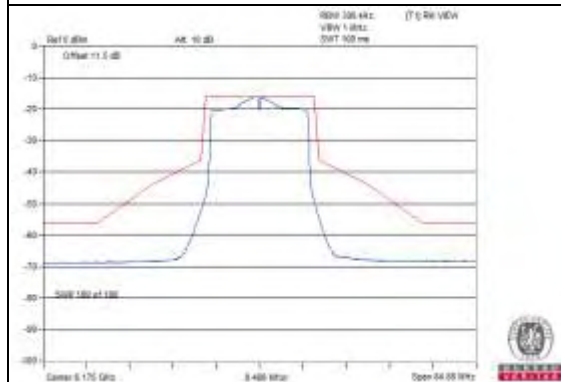
CH2



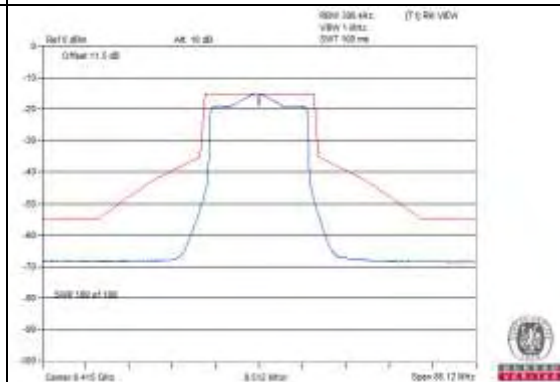
CH1



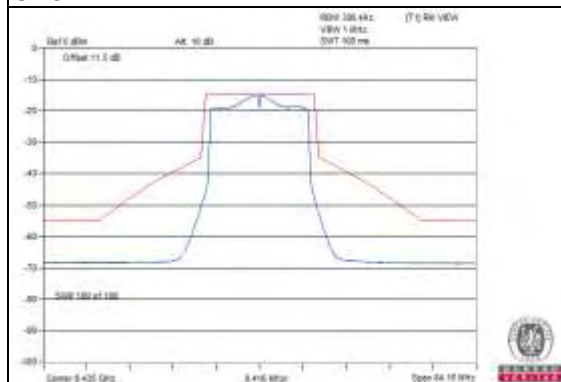
CH45



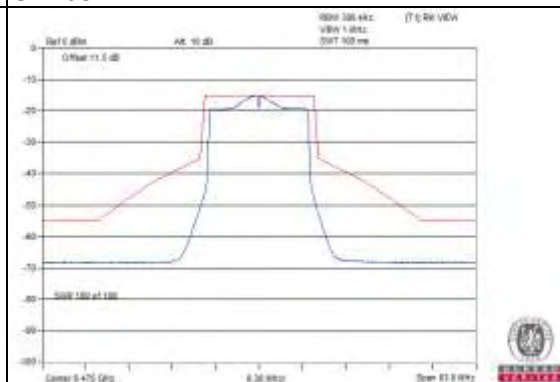
CH93



CH97



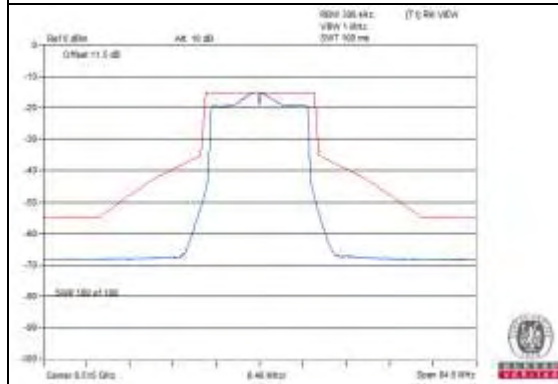
CH105



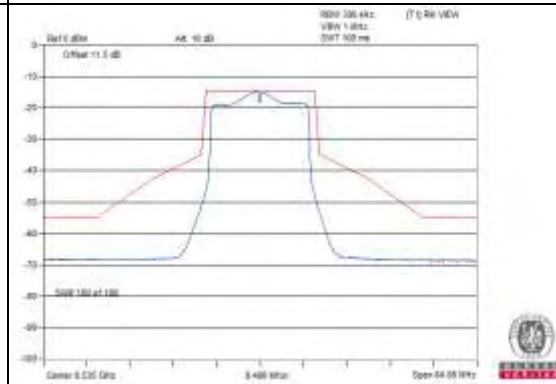
Spectrum Plot of Worst Value

Chain 1

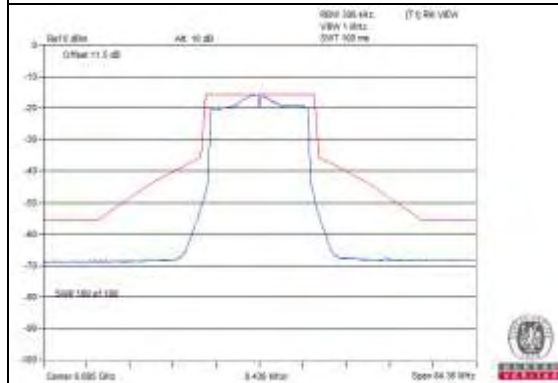
CH113



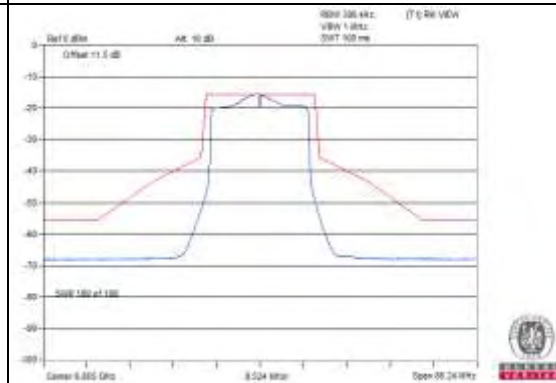
CH117



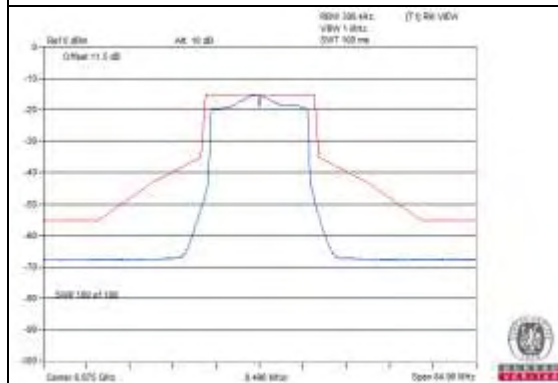
C149



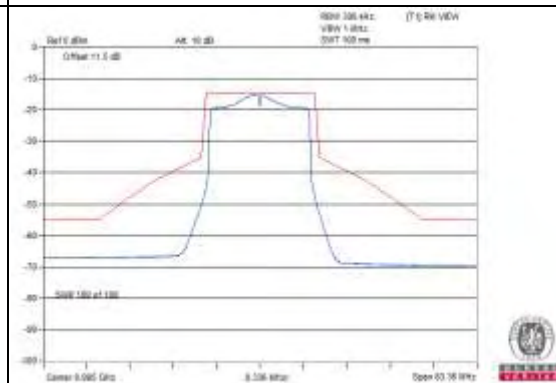
CH181



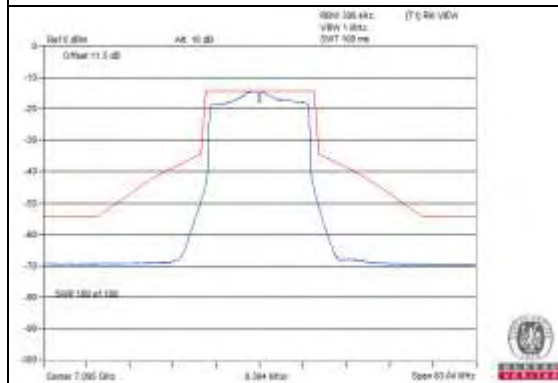
CH185



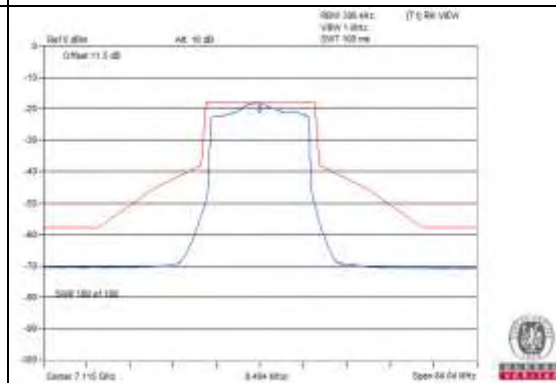
CH209



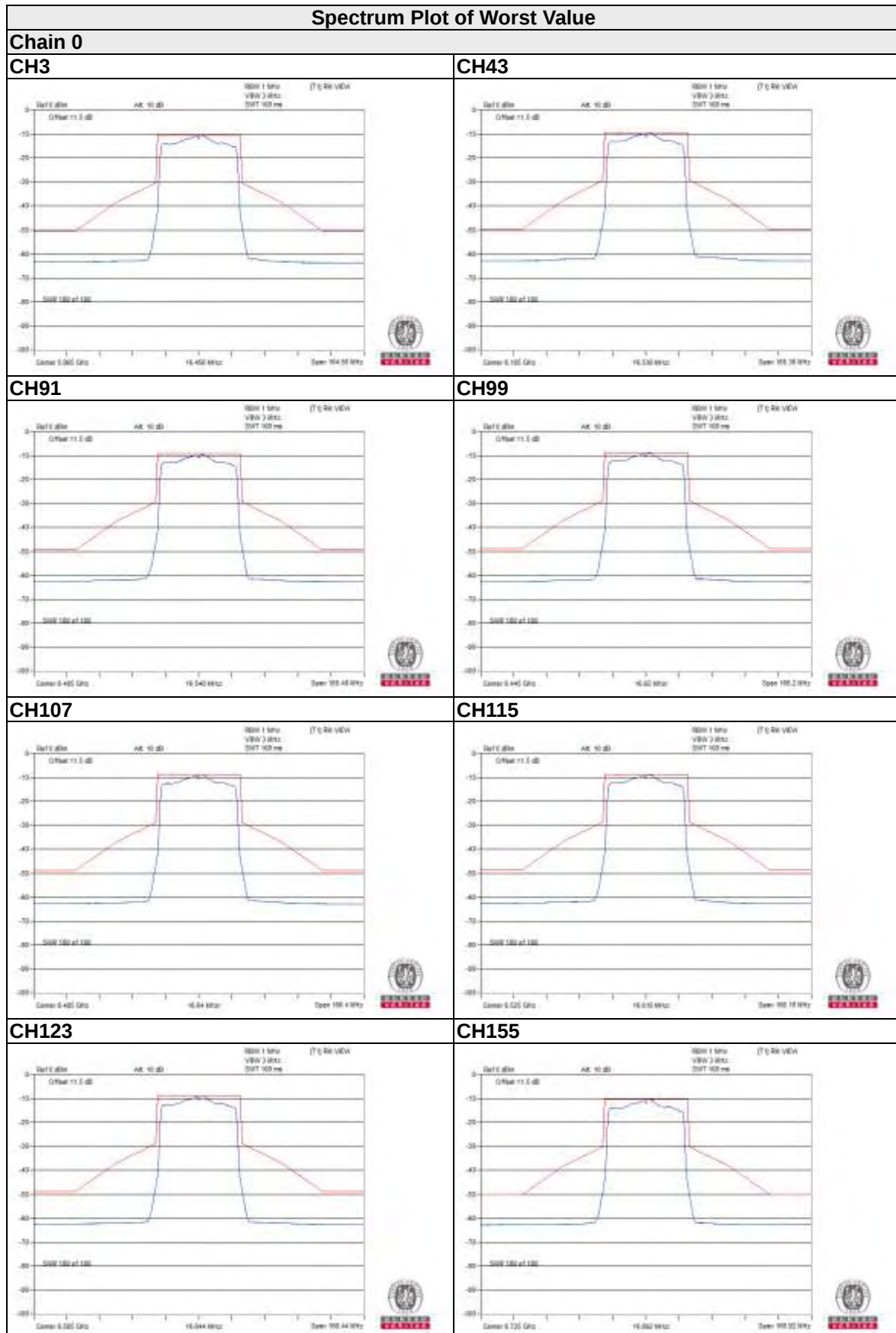
CH229



CH233



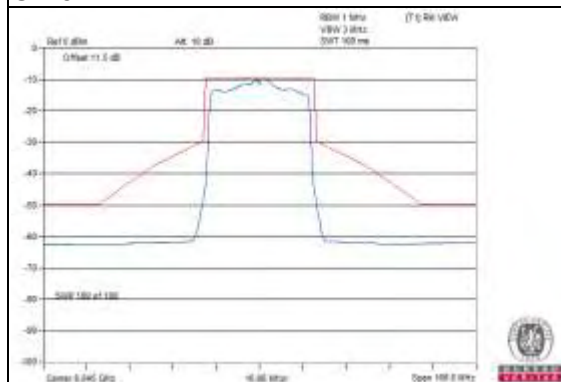
802.11ax (HE40)



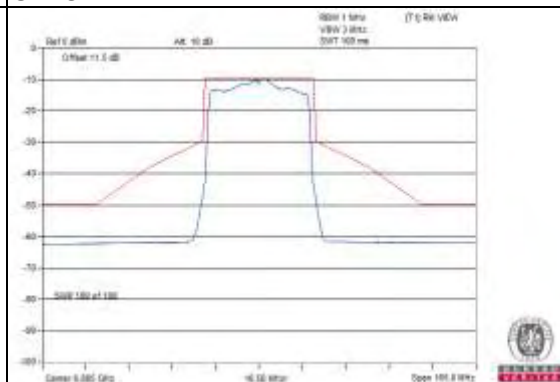
Spectrum Plot of Worst Value

Chain 0

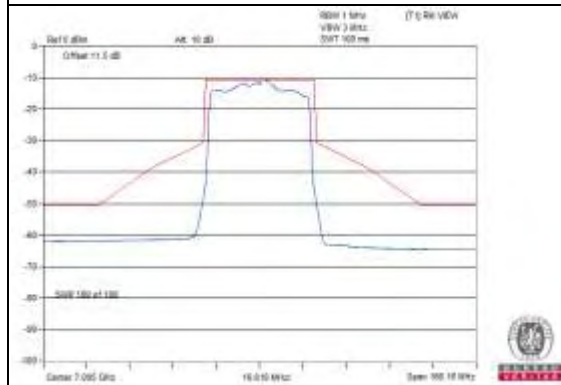
C179



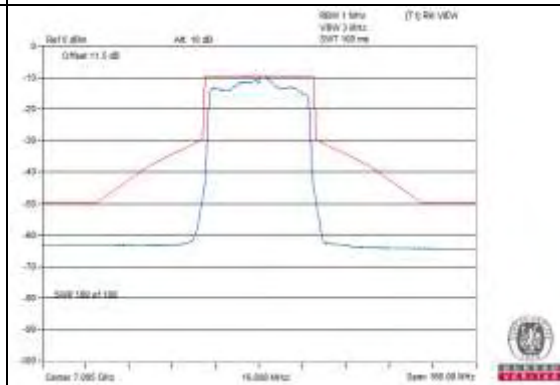
CH187



CH211



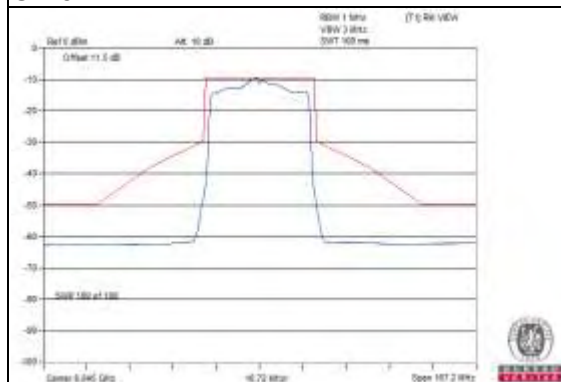
CH227



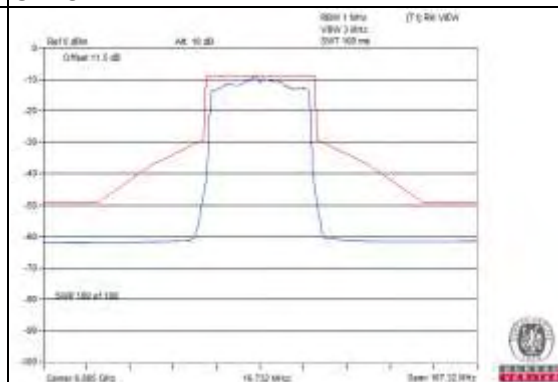
Spectrum Plot of Worst Value

Chain 1

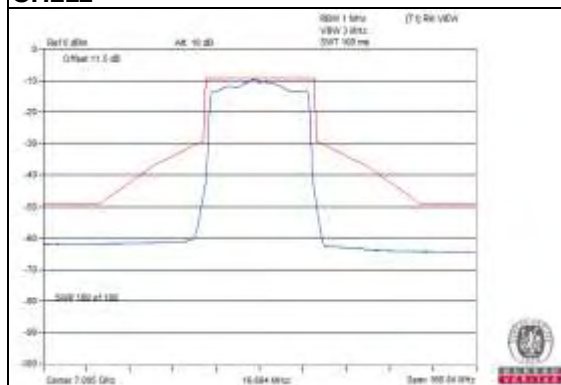
C179



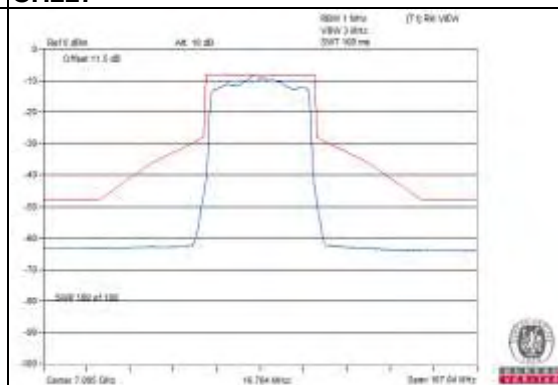
CH187



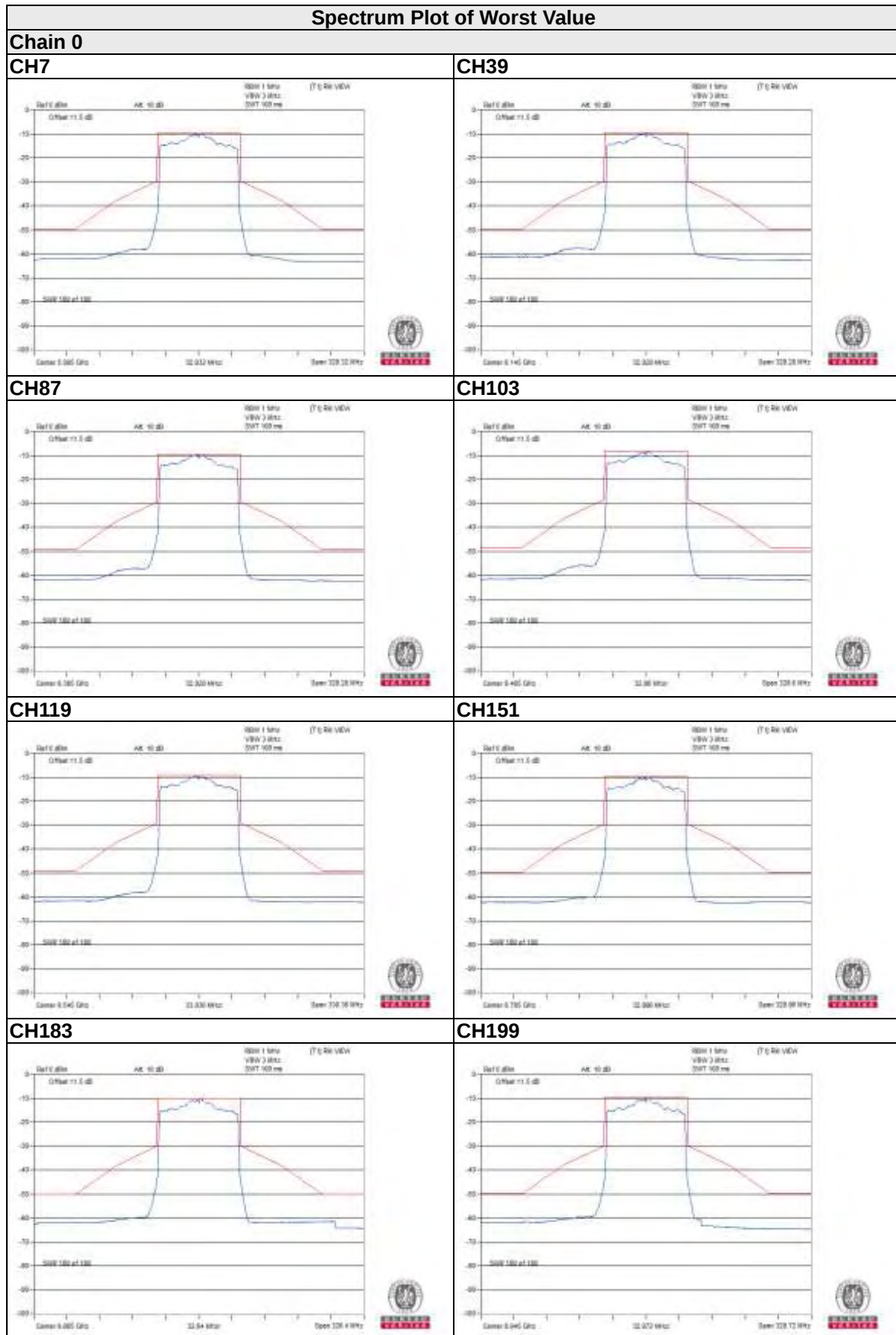
CH211

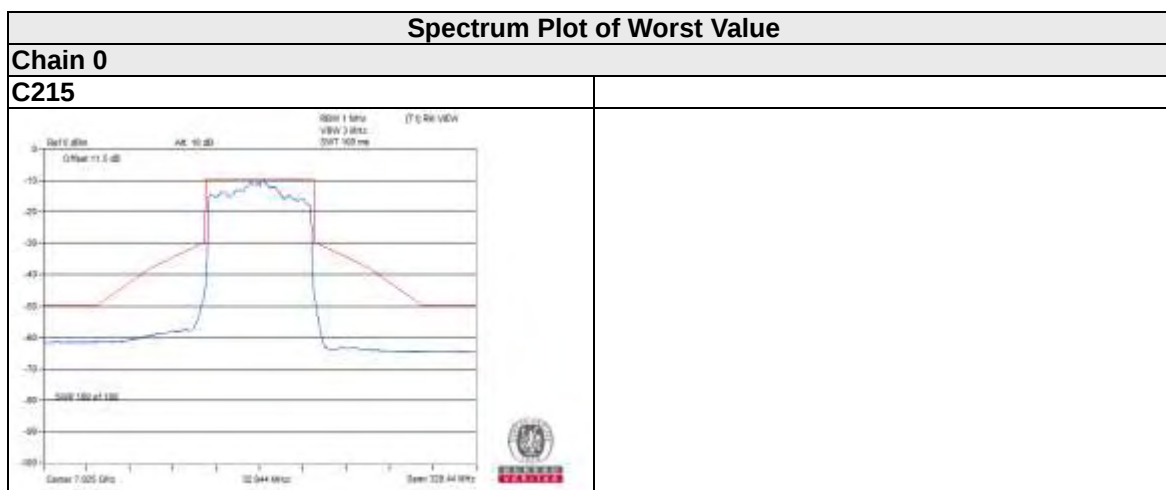


CH227



802.11ax (HE80)

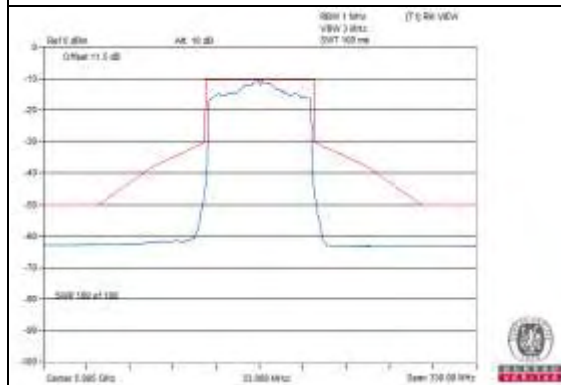




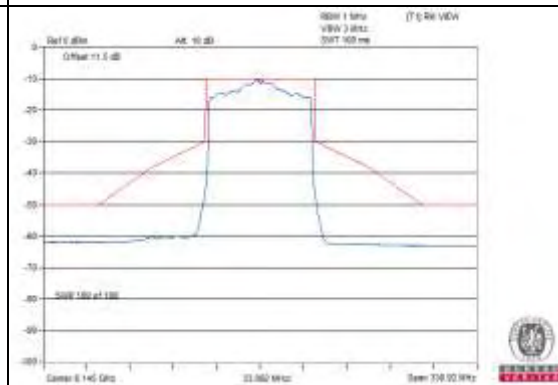
Spectrum Plot of Worst Value

Chain 1

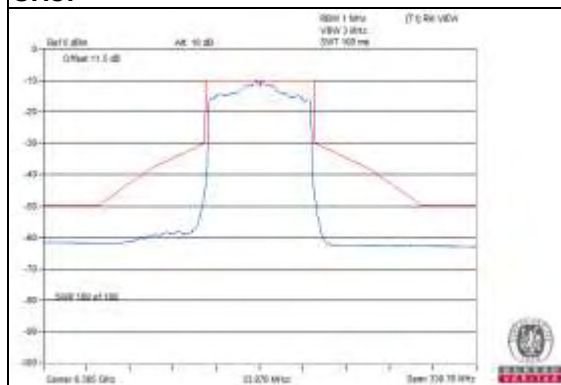
CH7



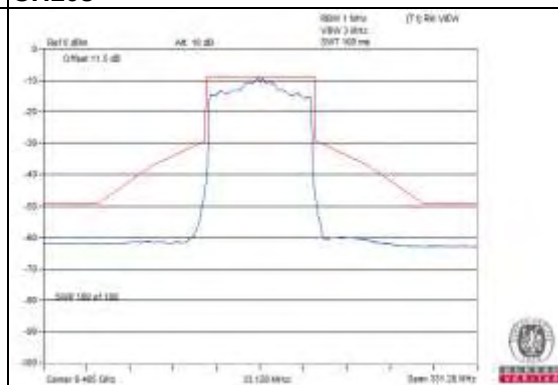
CH39



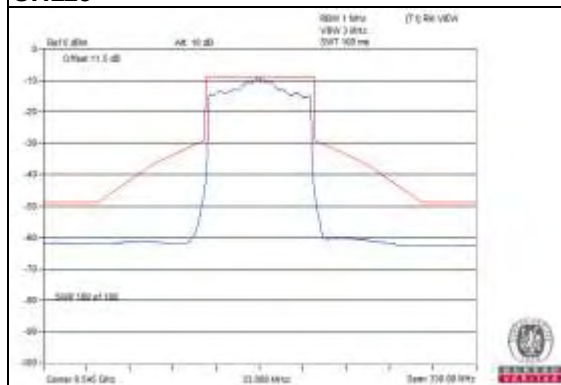
CH87



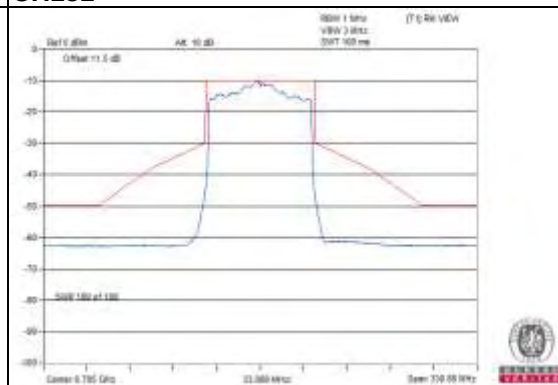
CH103



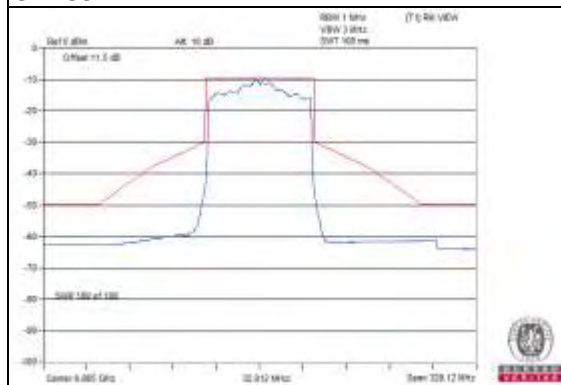
CH119



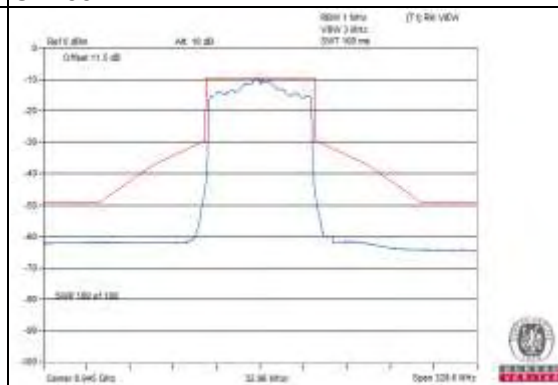
CH151



CH183



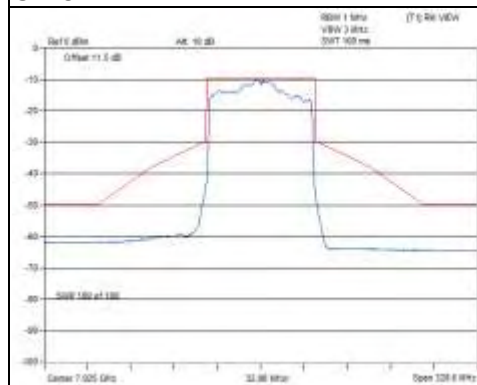
CH199



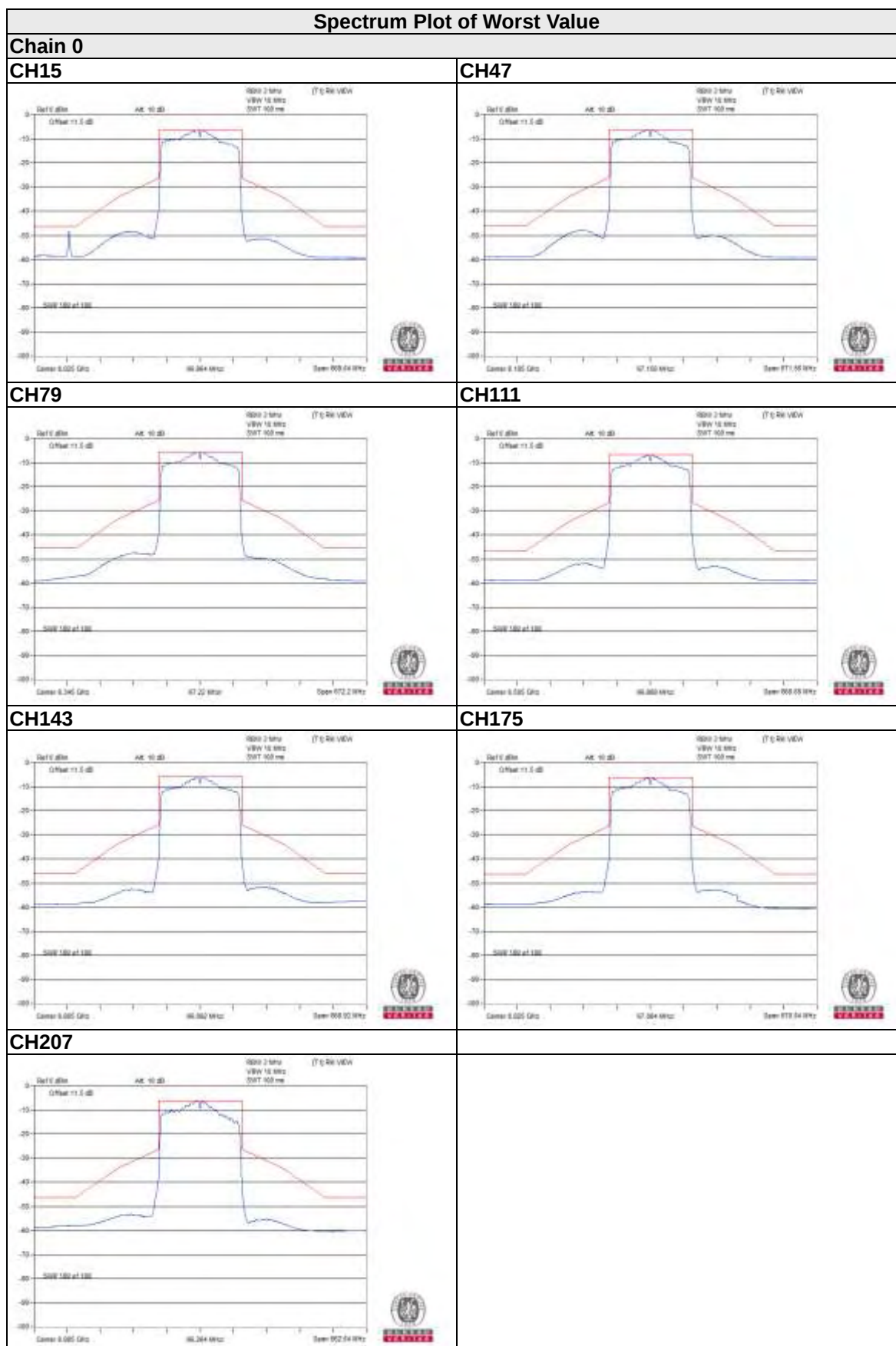
Spectrum Plot of Worst Value

Chain 1

C215



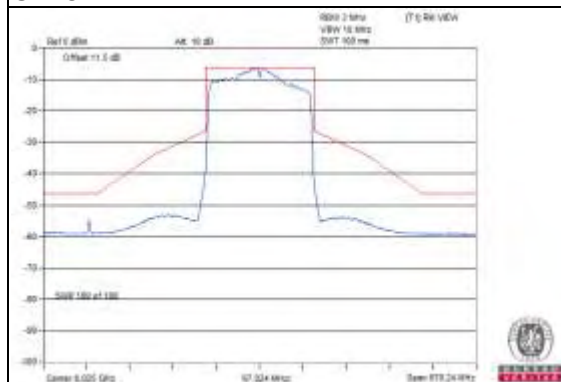
802.11ax (HE160)



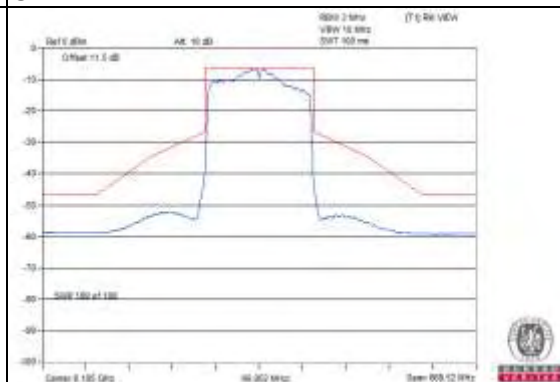
Spectrum Plot of Worst Value

Chain 1

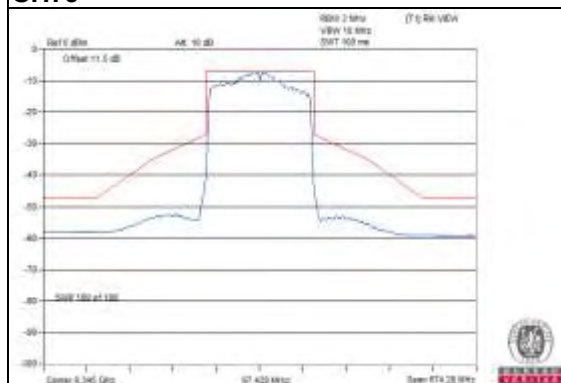
CH15



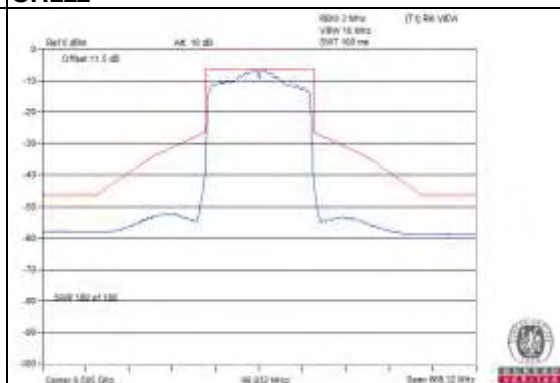
CH47



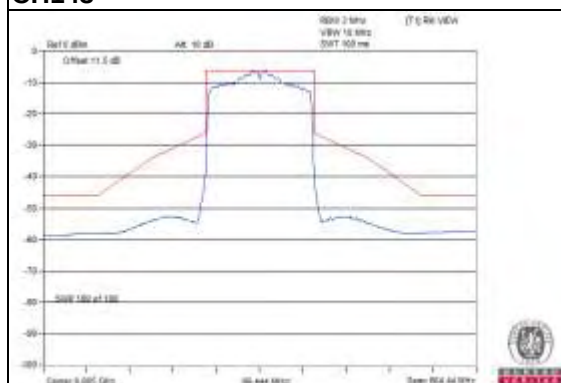
CH79



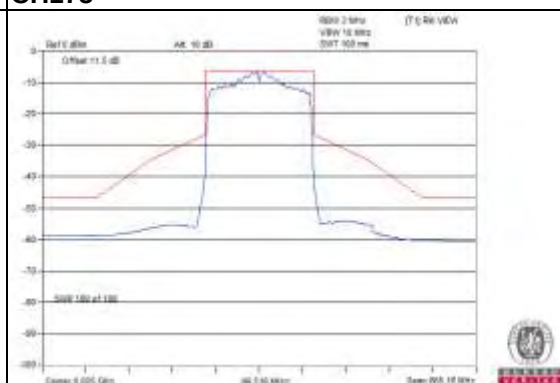
CH111



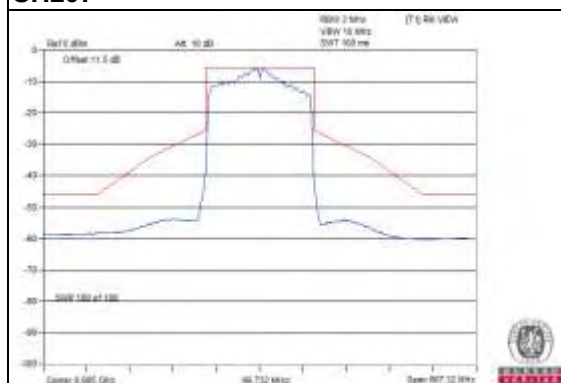
CH143



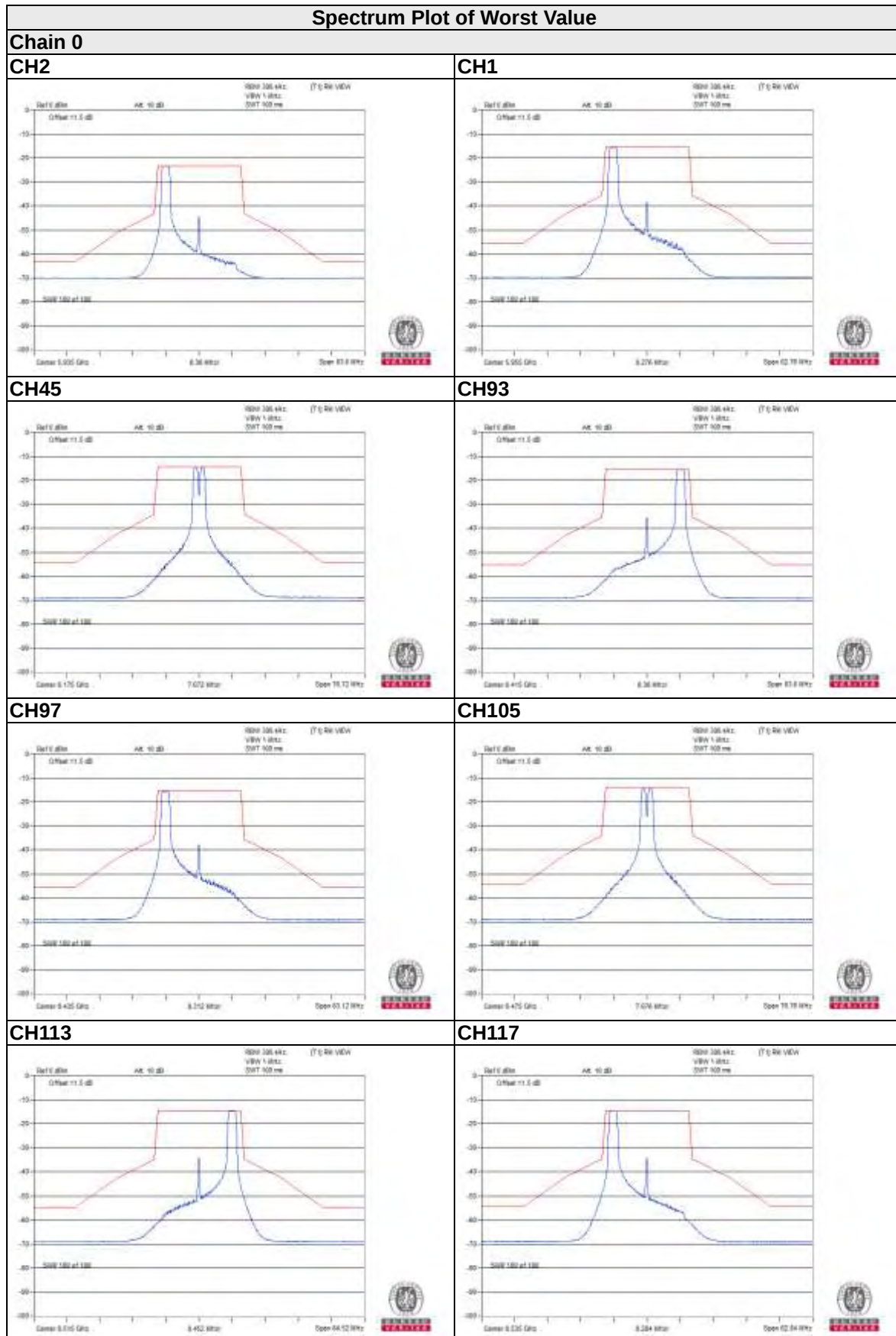
CH175



CH207



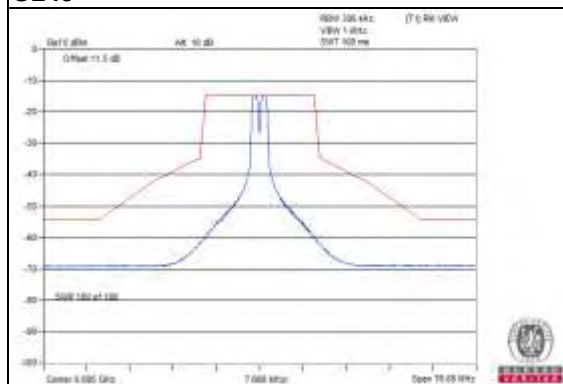
20MHz Preamble
RU26



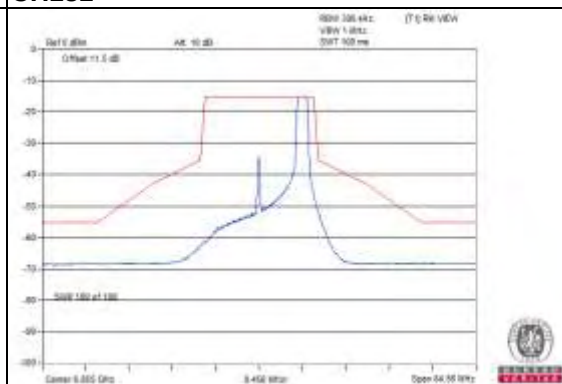
Spectrum Plot of Worst Value

Chain 0

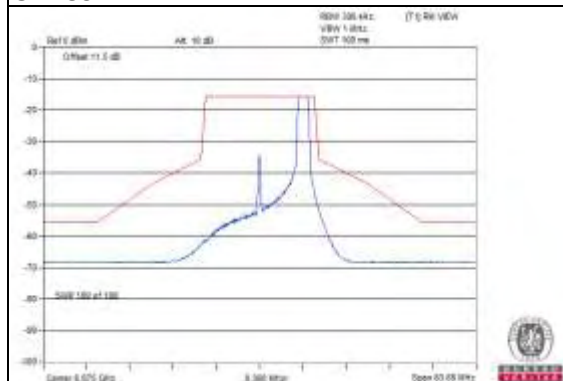
CH149



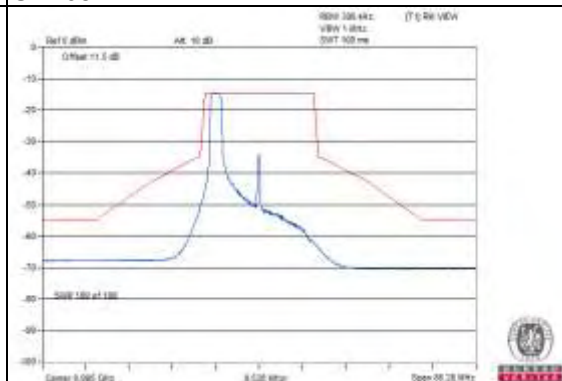
CH181



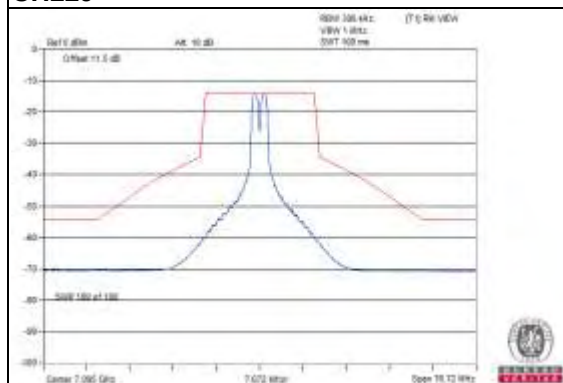
CH185



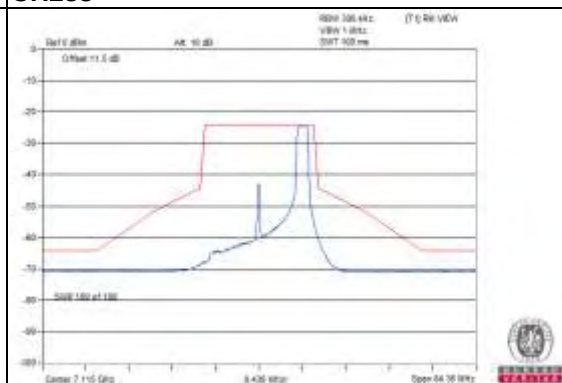
CH209



CH229



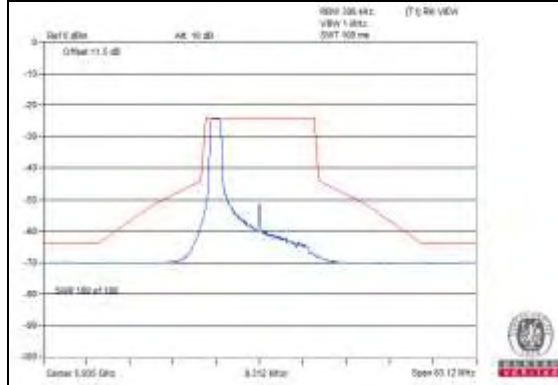
CH233



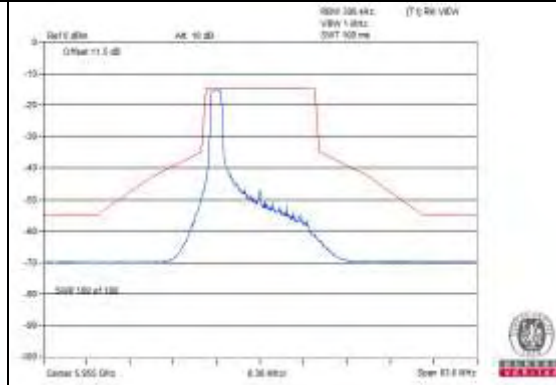
Spectrum Plot of Worst Value

Chain 1

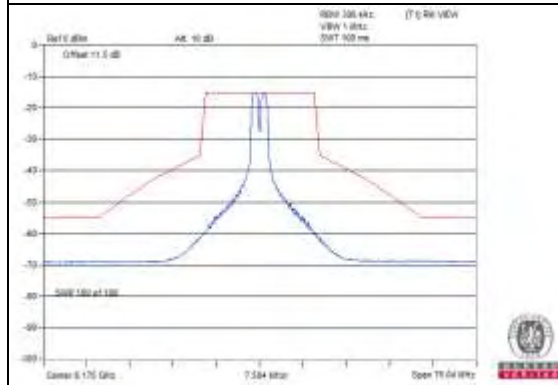
CH2



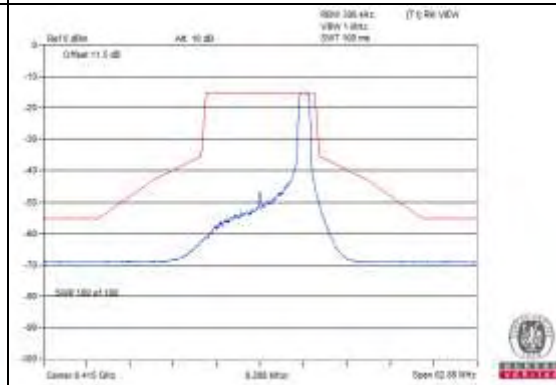
CH1



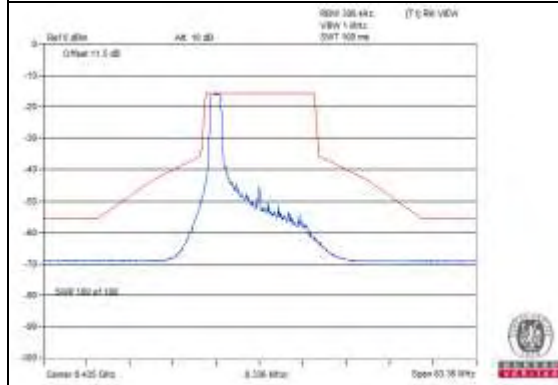
CH45



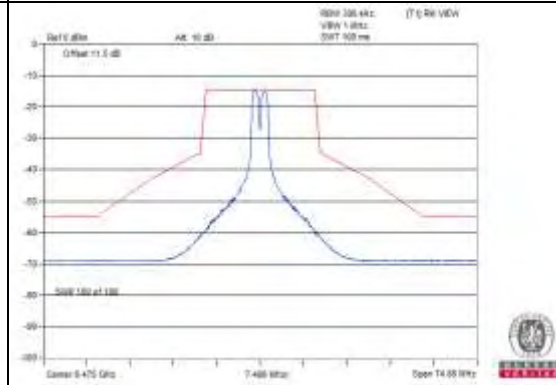
CH93



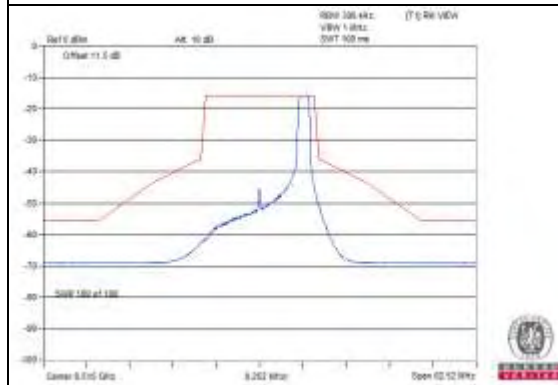
CH97



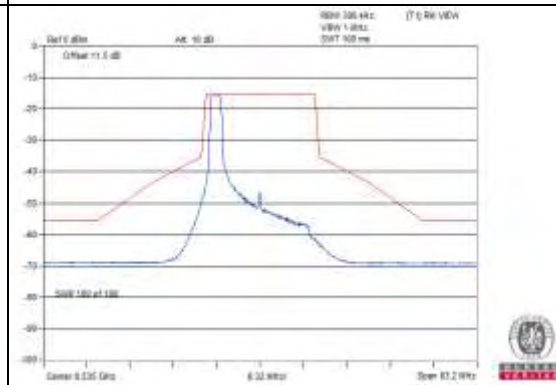
CH105



CH113



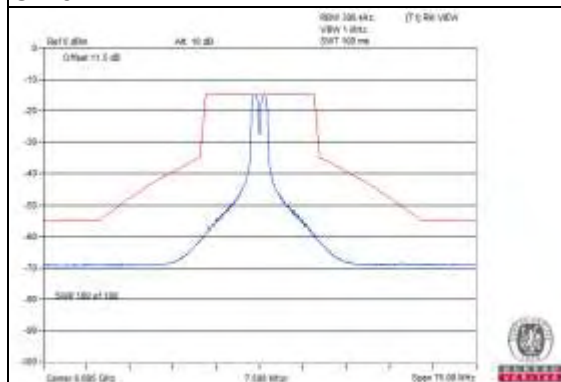
CH117



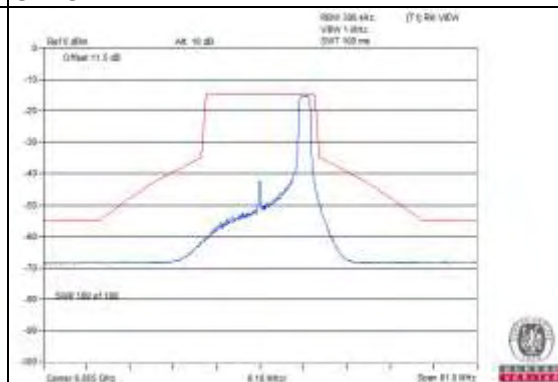
Spectrum Plot of Worst Value

Chain 1

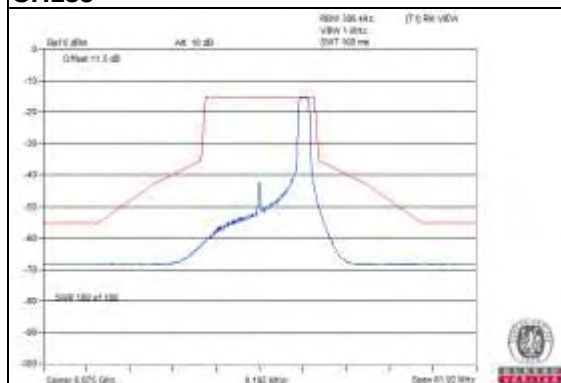
C149



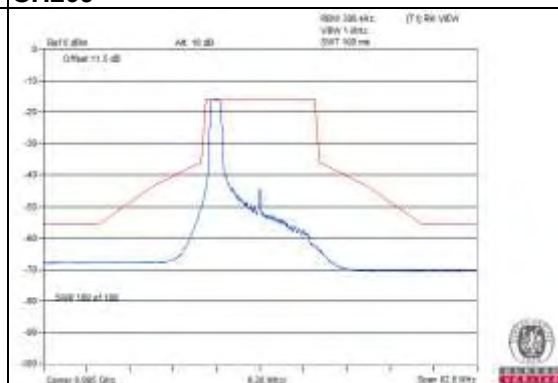
CH181



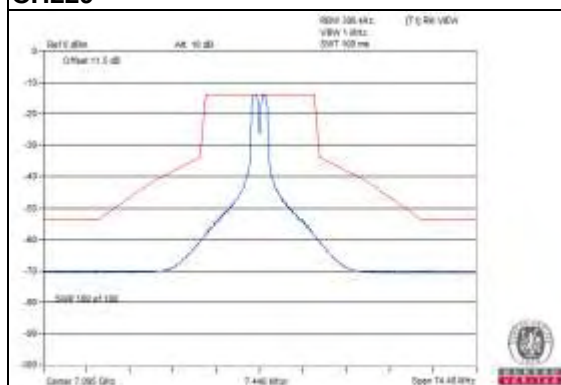
CH185



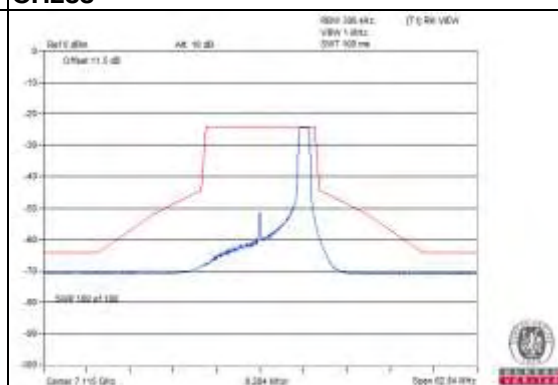
CH209



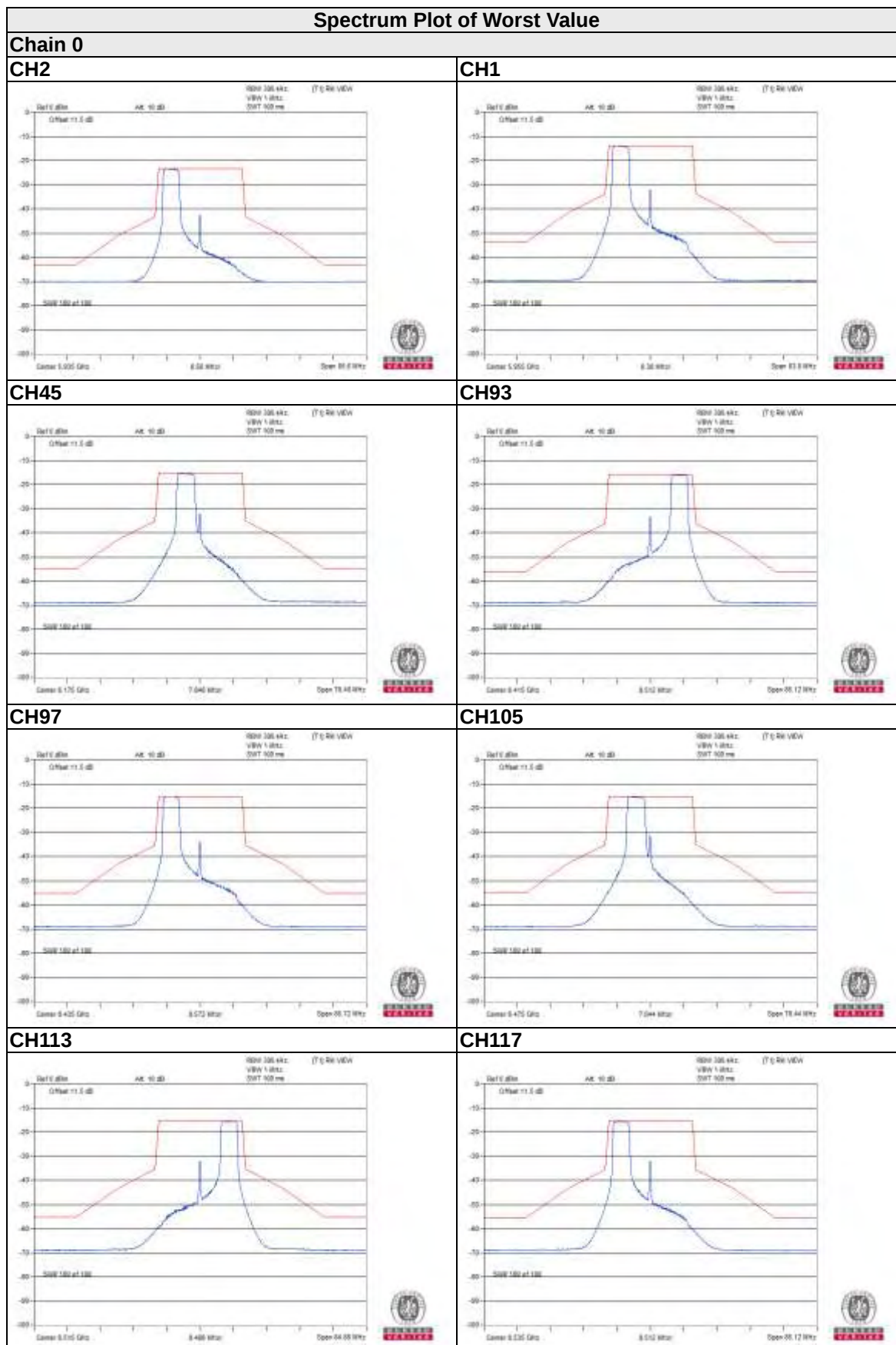
CH229



CH233



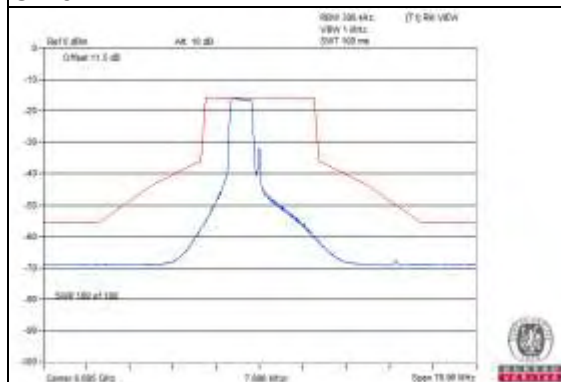
RU52



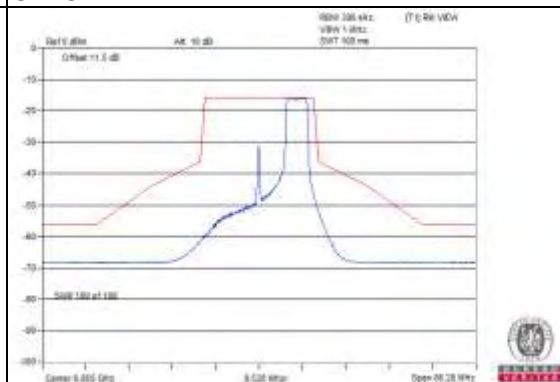
Spectrum Plot of Worst Value

Chain 0

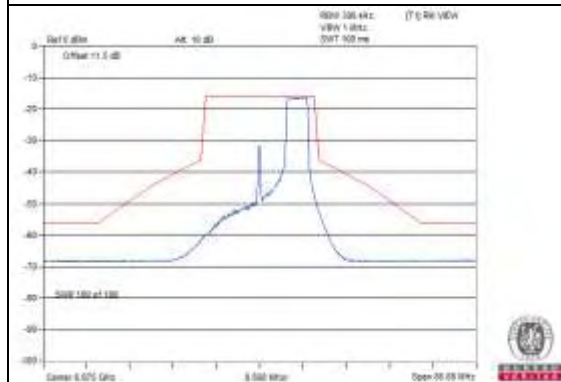
C149



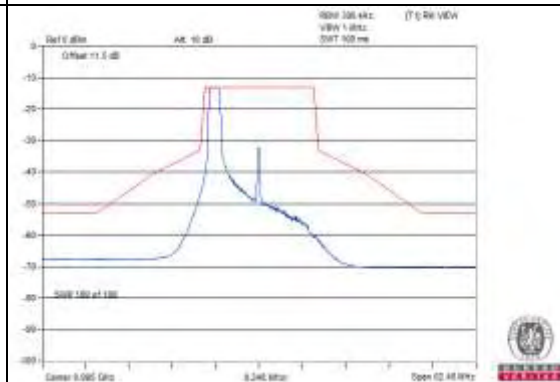
CH181



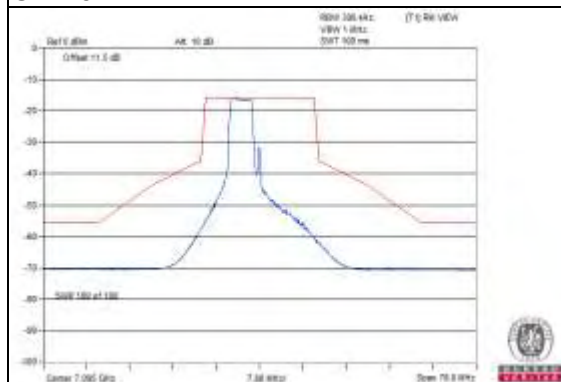
CH185



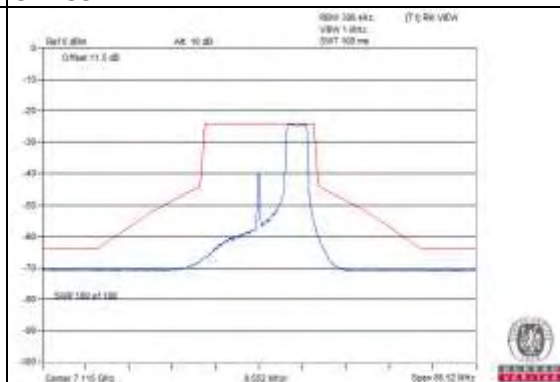
CH209



CH229



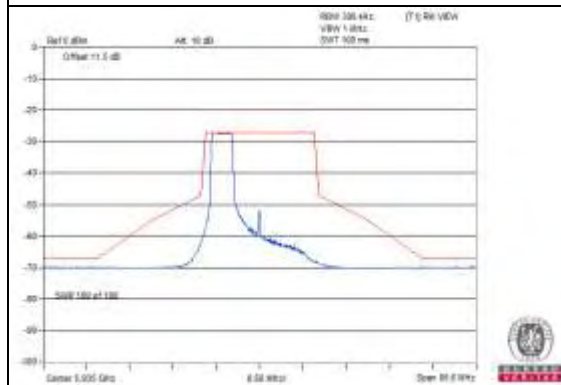
CH233



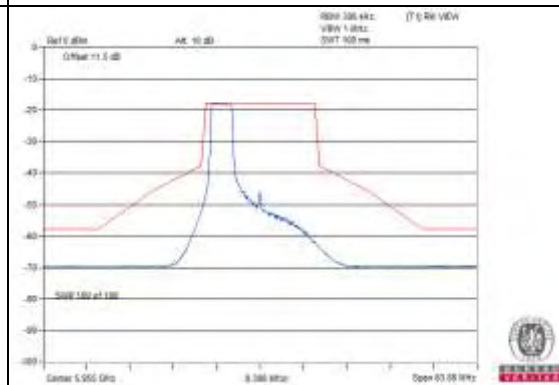
Spectrum Plot of Worst Value

Chain 1

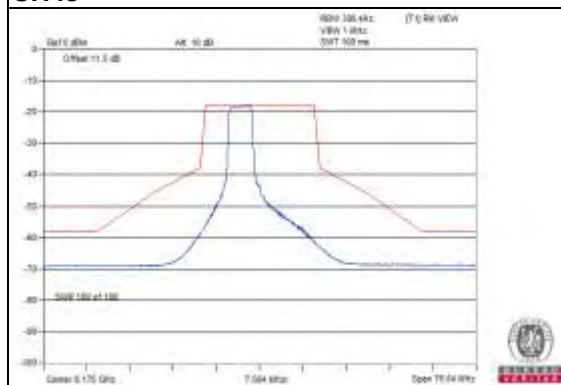
CH2



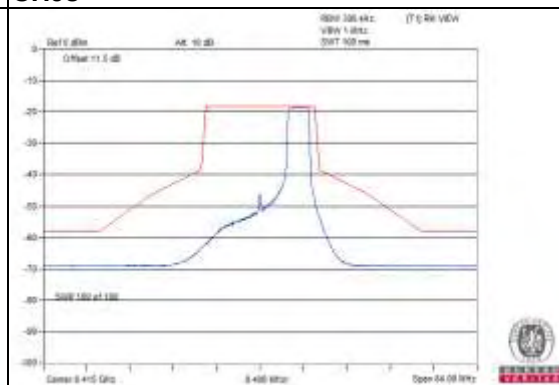
CH1



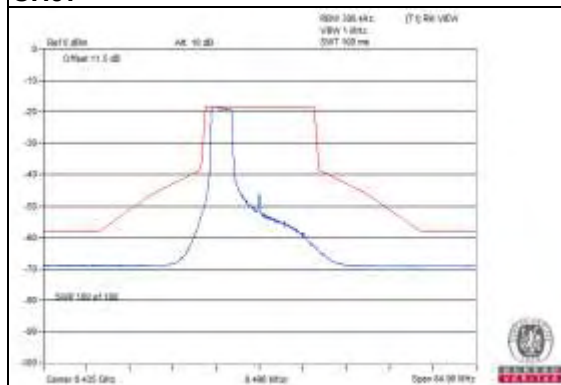
CH45



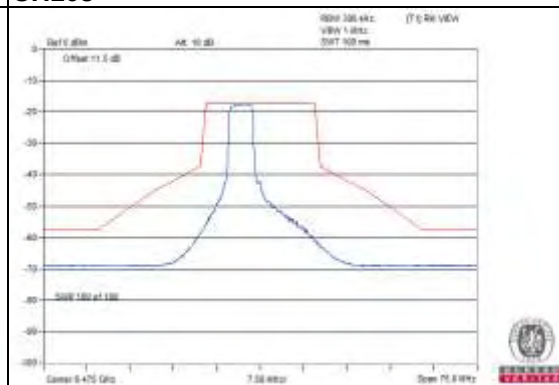
CH93



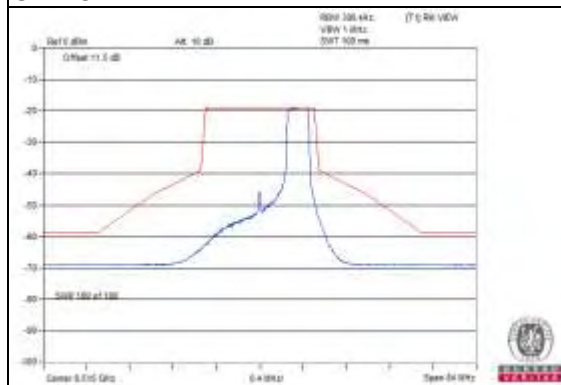
CH97



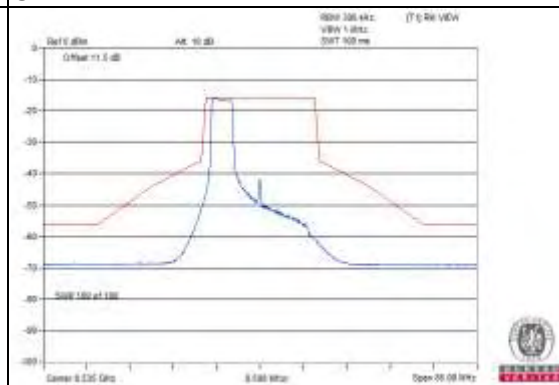
CH105



CH113



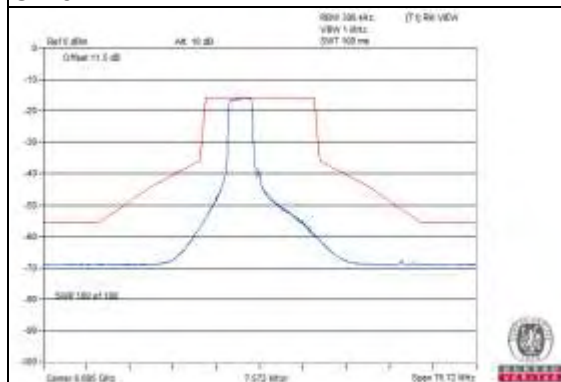
CH117



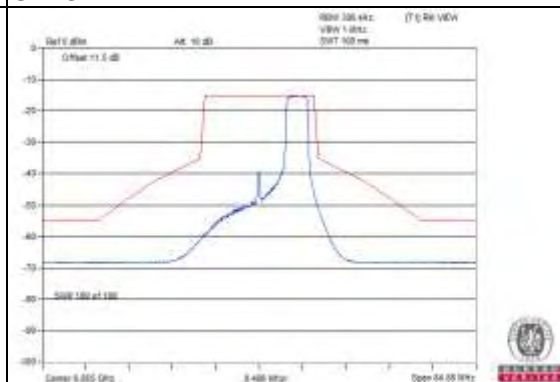
Spectrum Plot of Worst Value

Chain 1

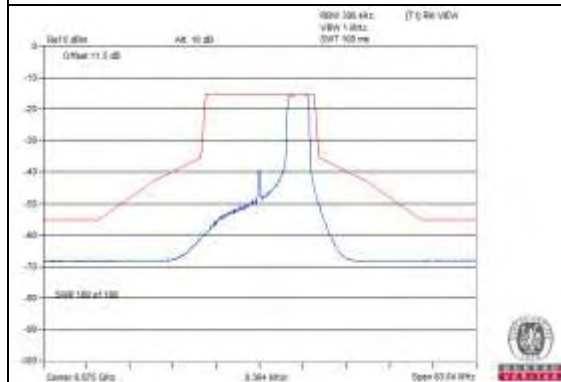
C149



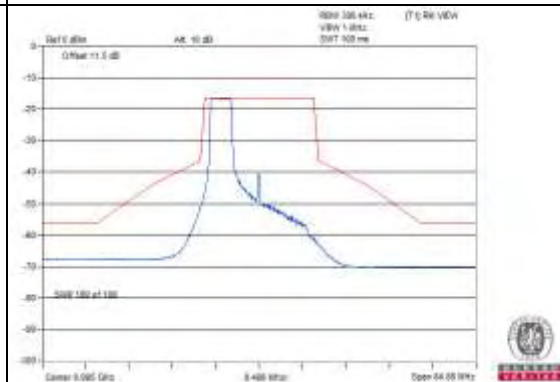
CH181



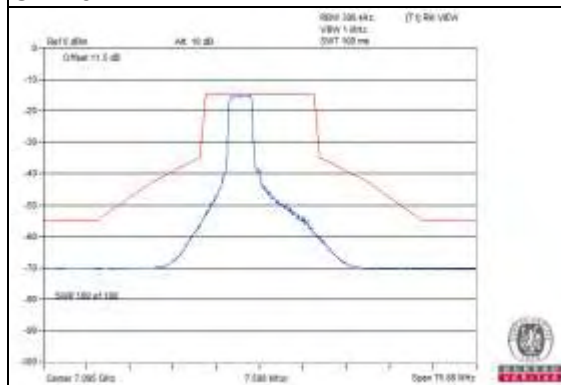
CH185



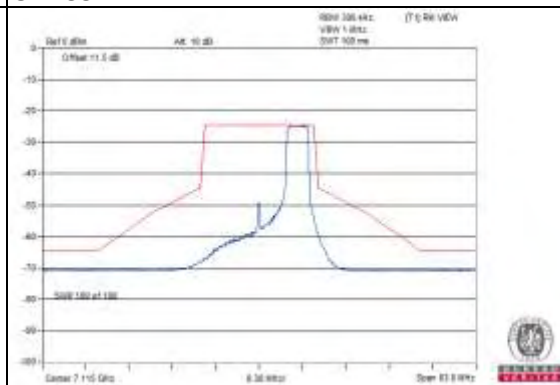
CH209



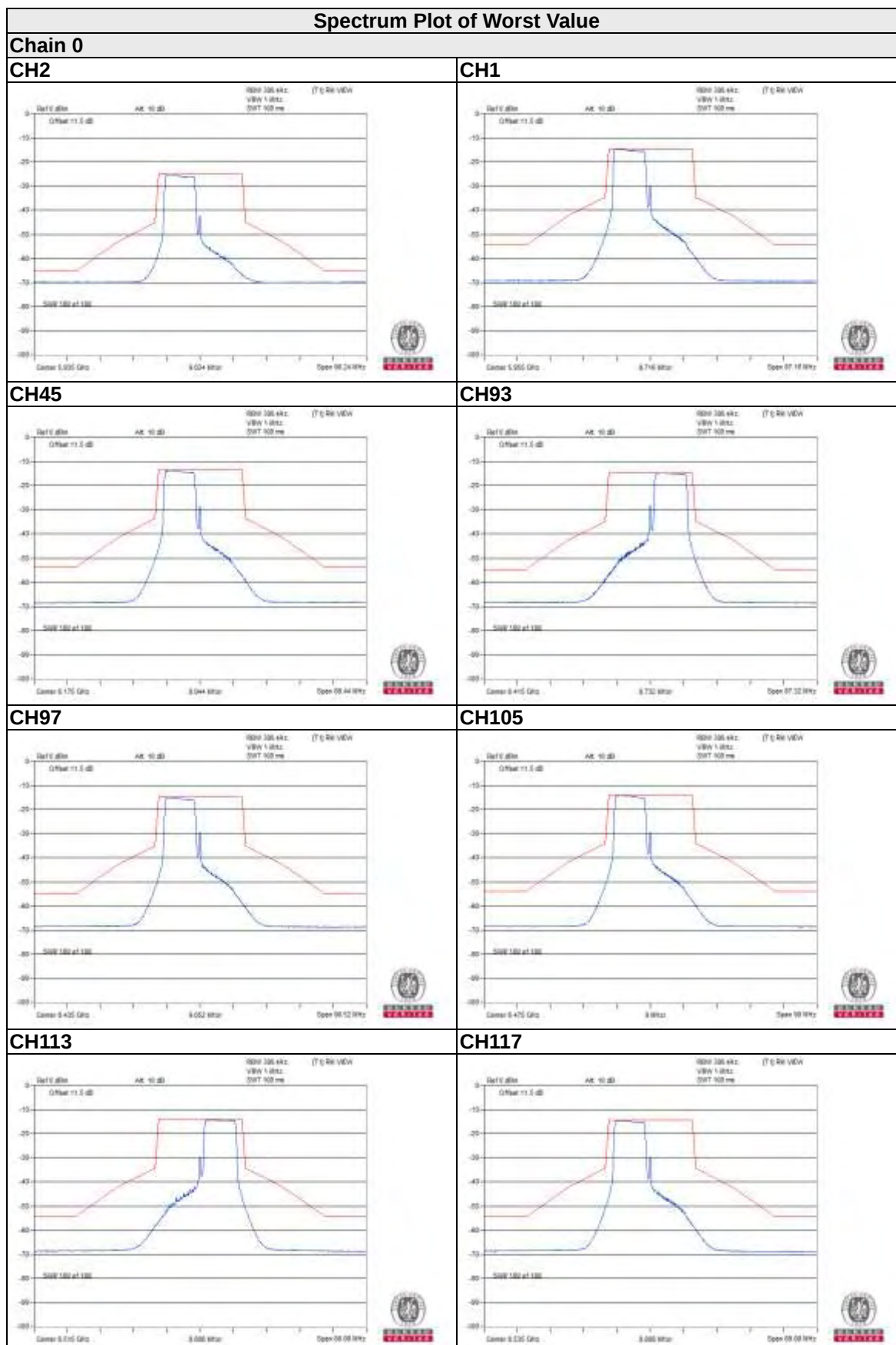
CH229



CH233



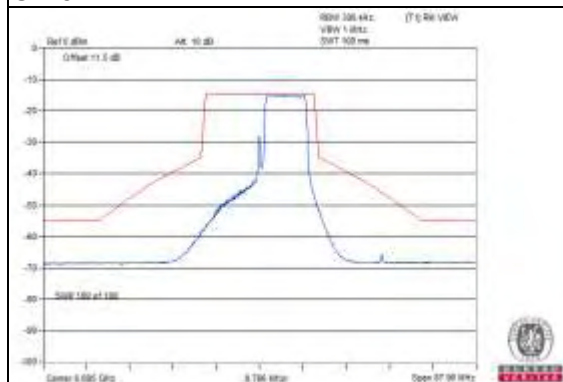
RU106



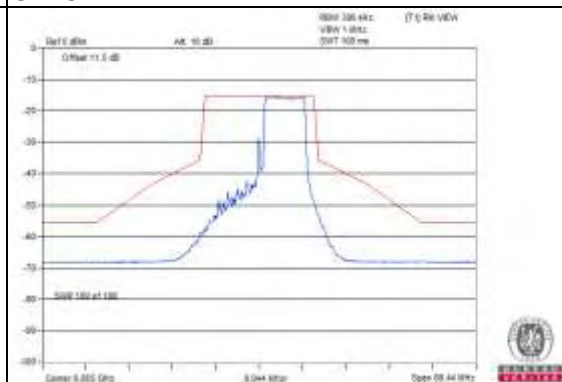
Spectrum Plot of Worst Value

Chain 0

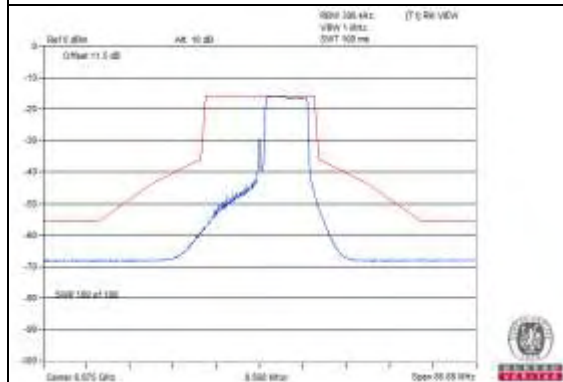
C149



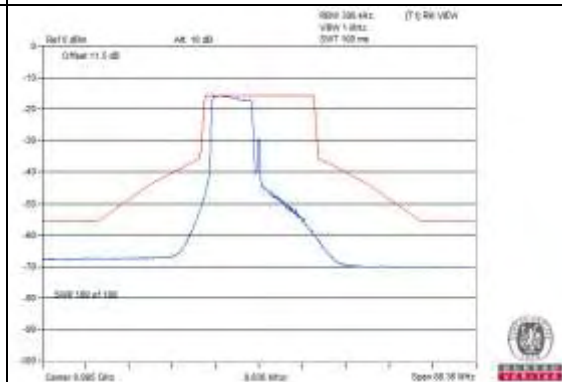
CH181



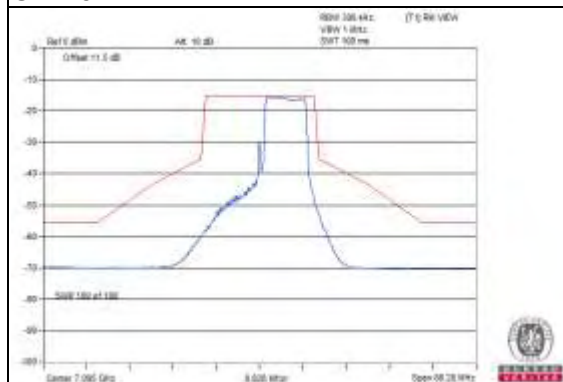
CH185



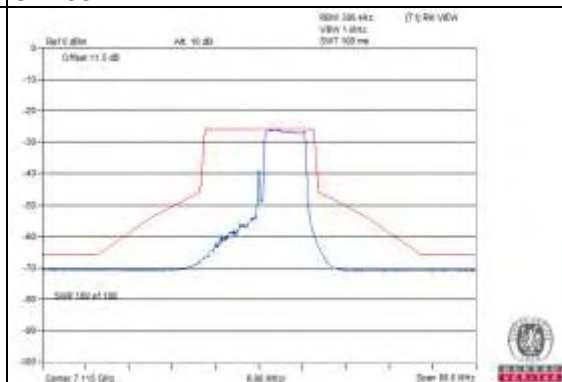
CH209



CH229



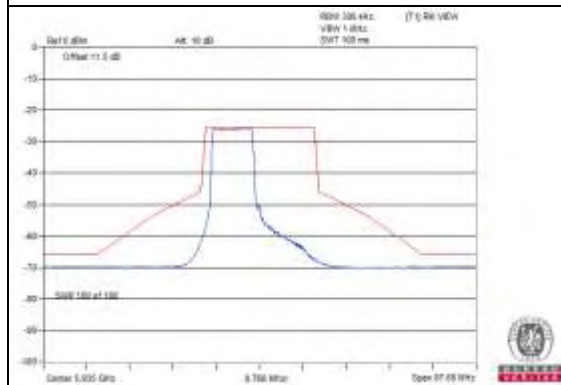
CH233



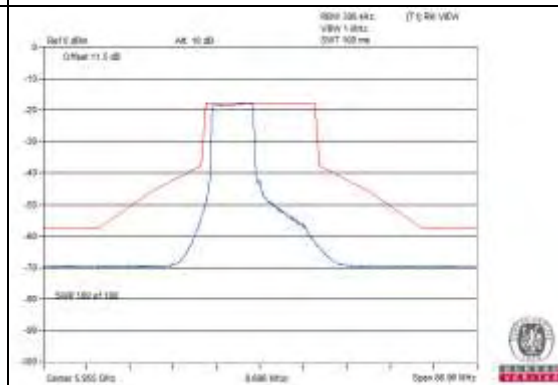
Spectrum Plot of Worst Value

Chain 1

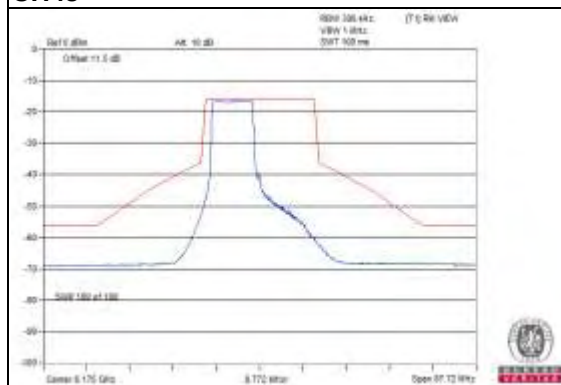
CH2



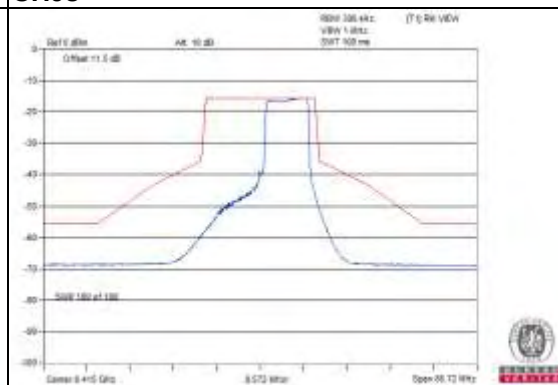
CH1



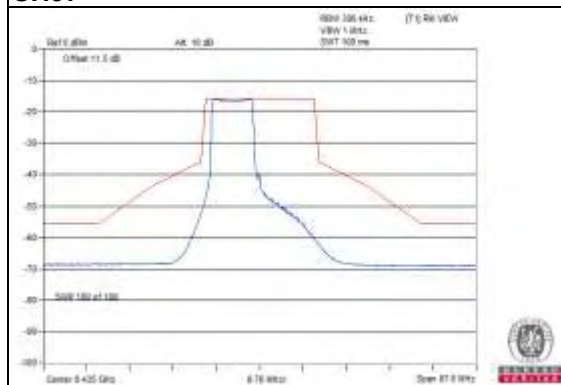
CH45



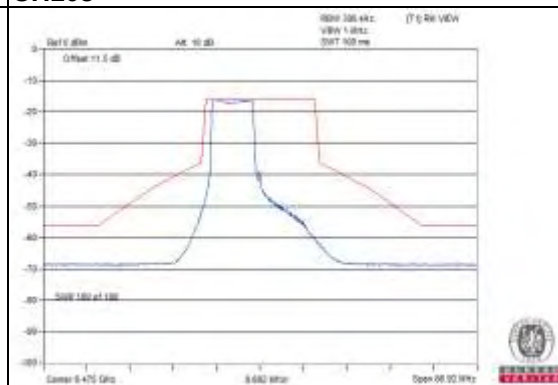
CH93



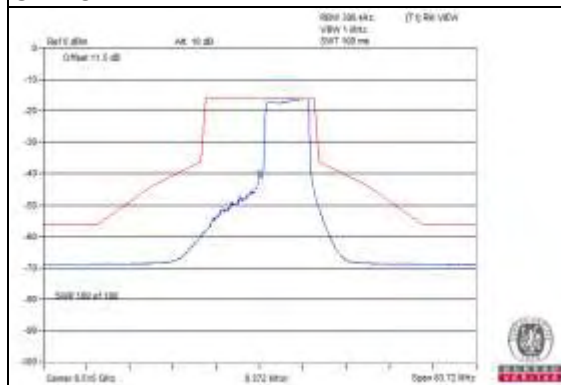
CH97



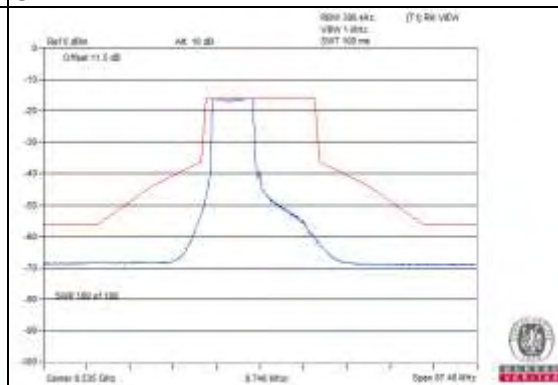
CH105



CH113



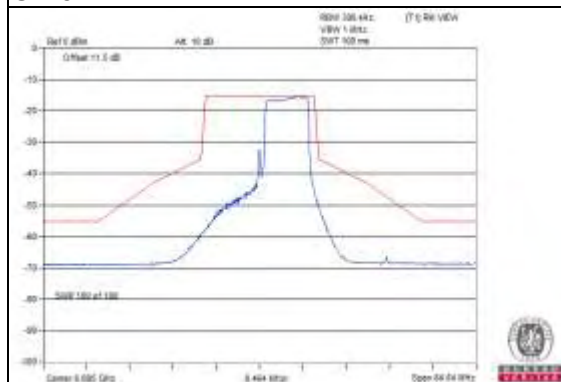
CH117



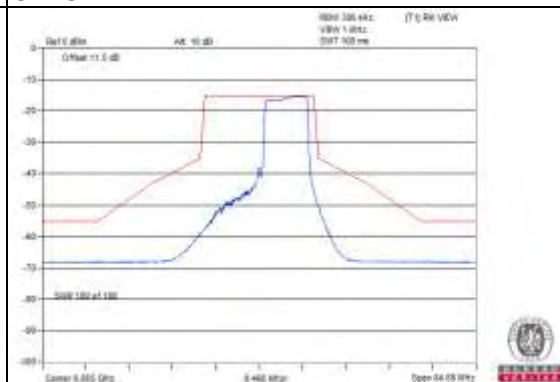
Spectrum Plot of Worst Value

Chain 1

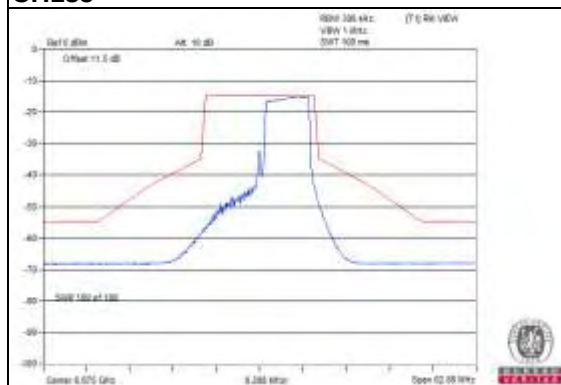
C149



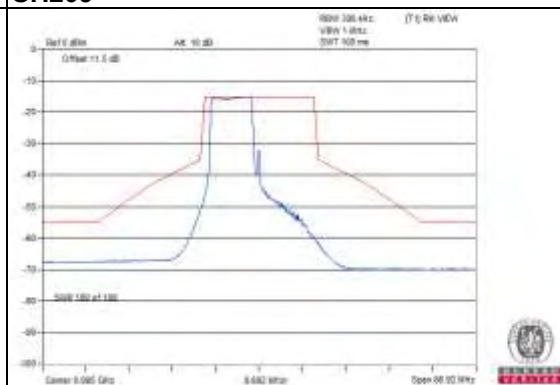
CH181



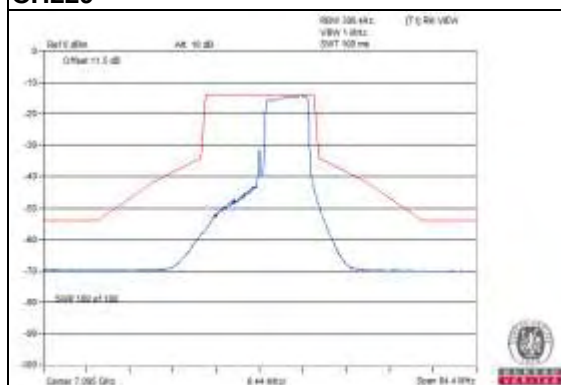
CH185



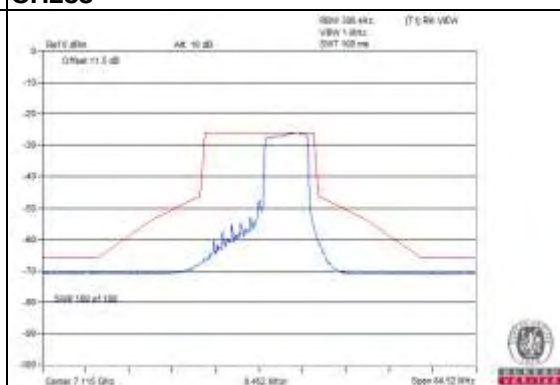
CH209



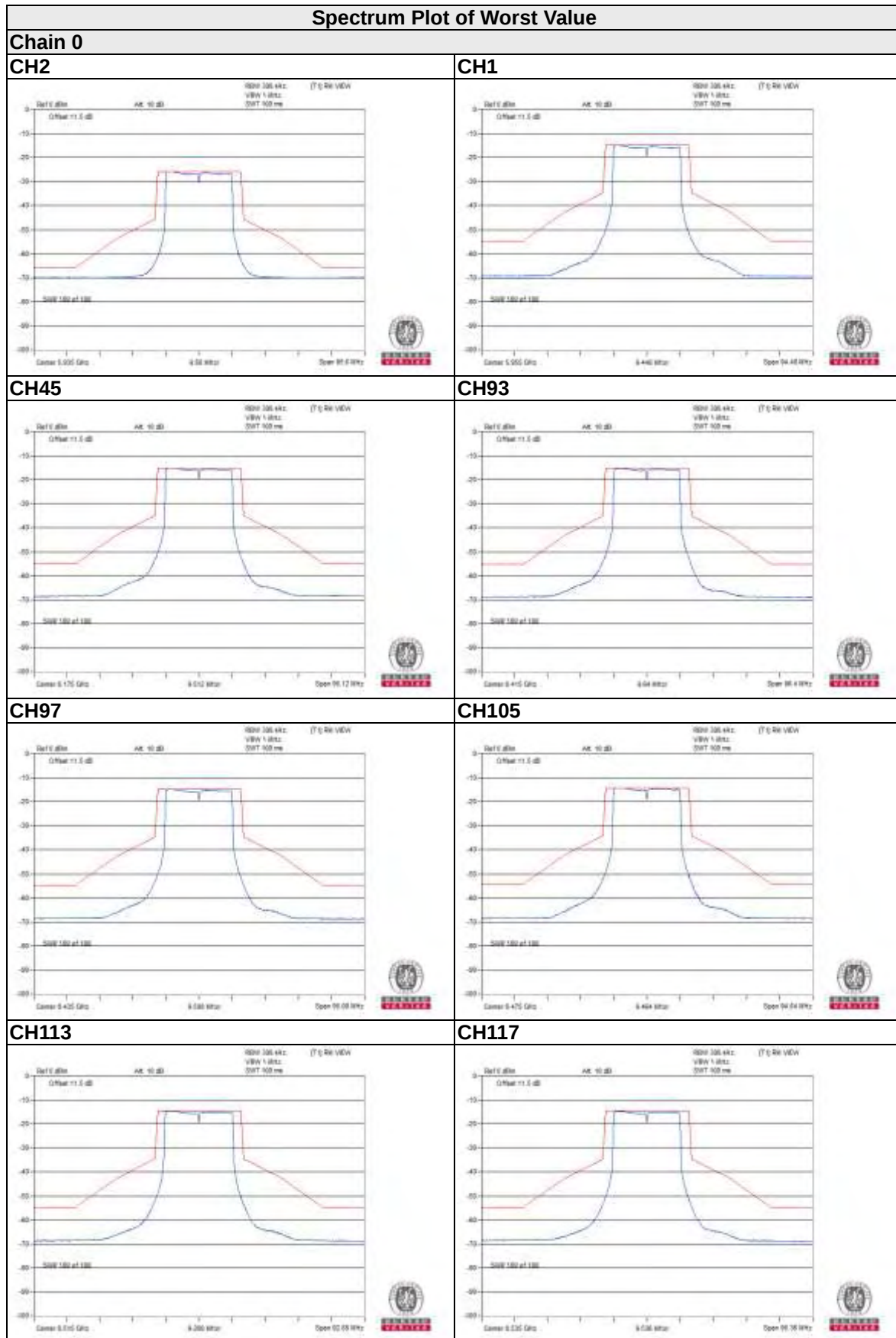
CH229



CH233



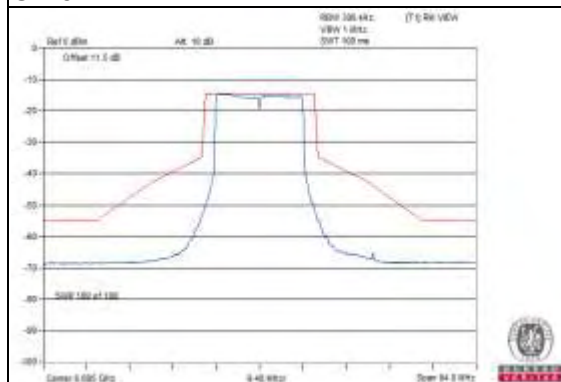
RU242



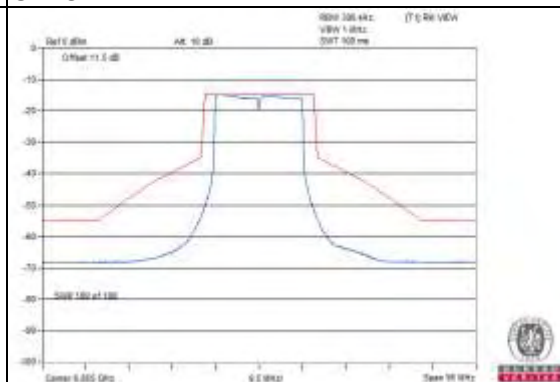
Spectrum Plot of Worst Value

Chain 0

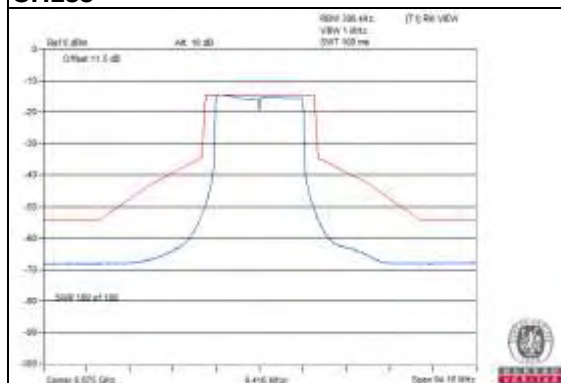
C149



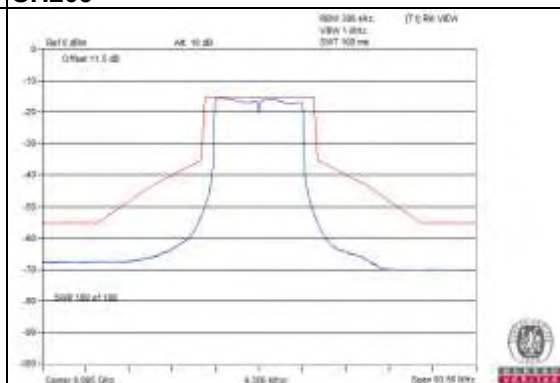
CH181



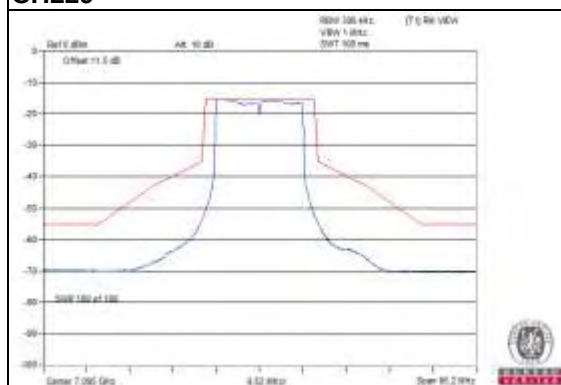
CH185



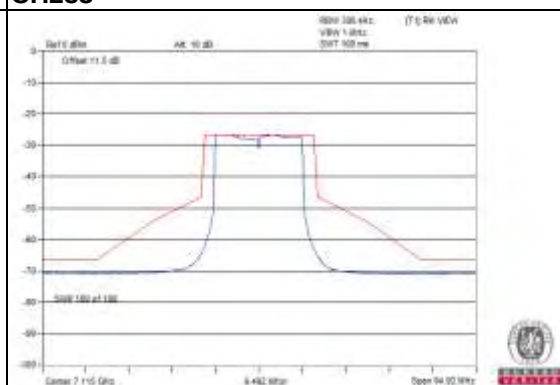
CH209



CH229



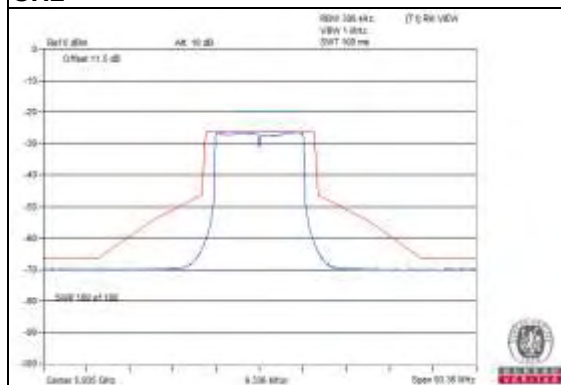
CH233



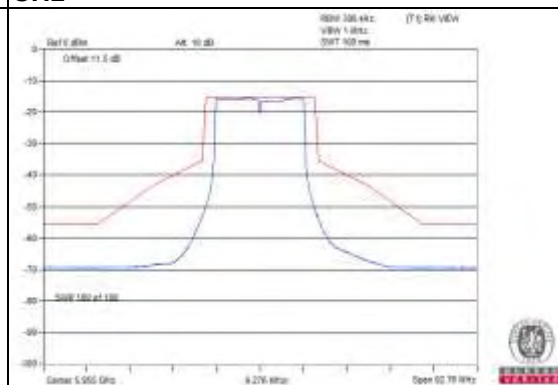
Spectrum Plot of Worst Value

Chain 1

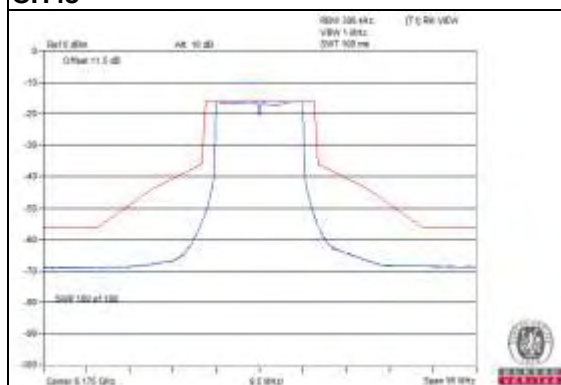
CH2



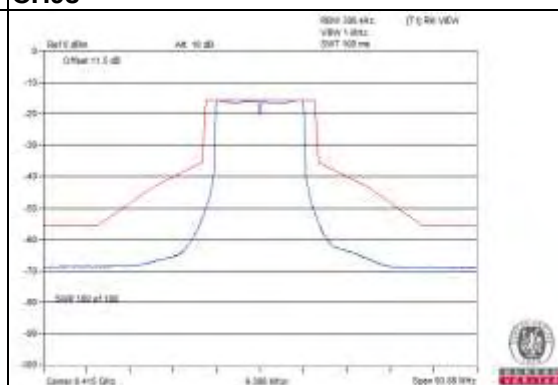
CH1



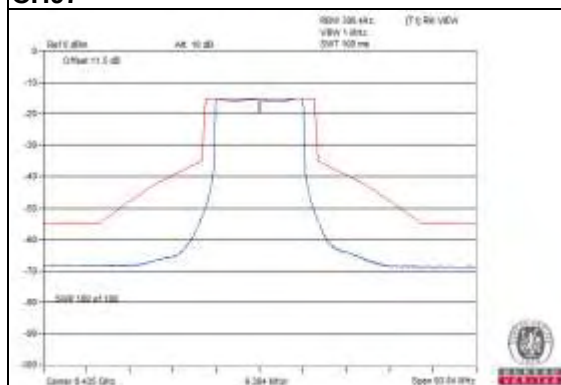
CH45



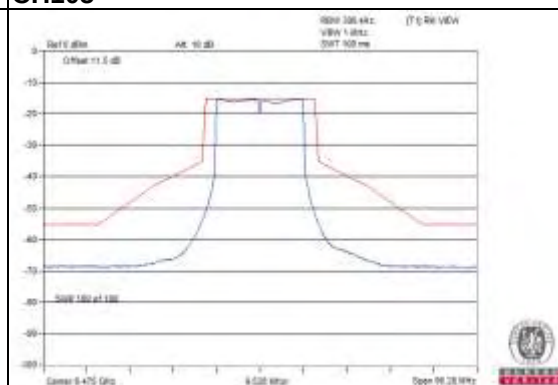
CH93



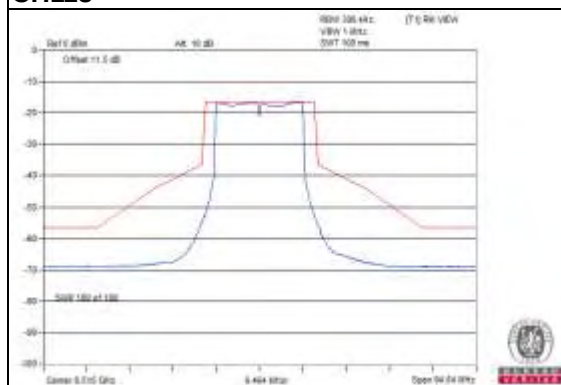
CH97



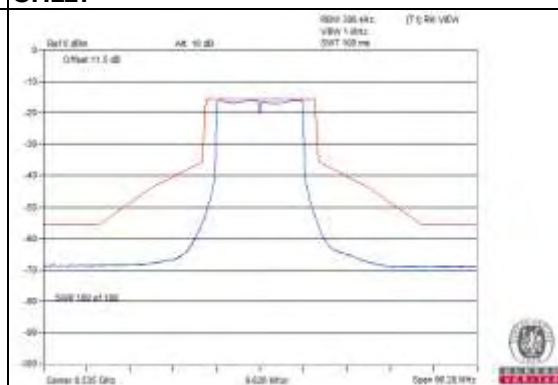
CH105



CH113



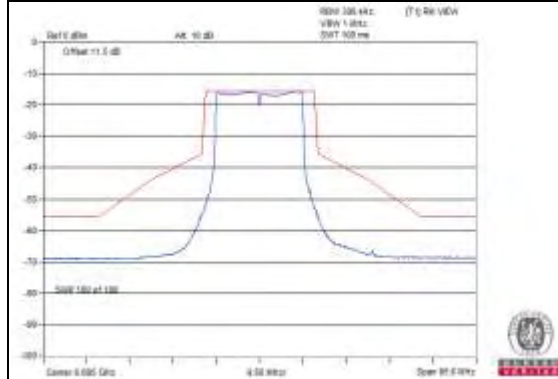
CH117



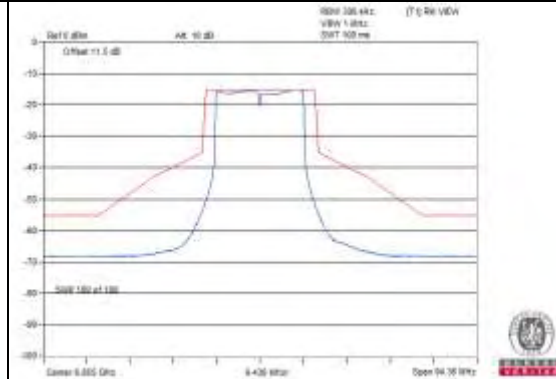
Spectrum Plot of Worst Value

Chain 1

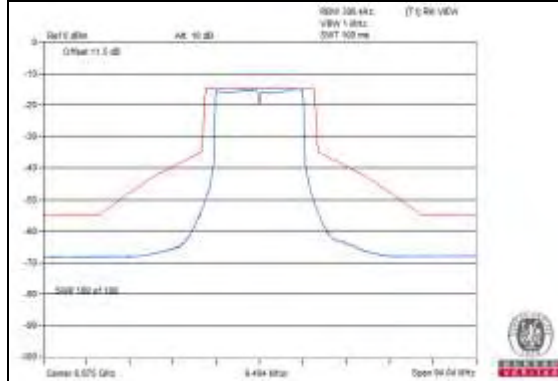
C149



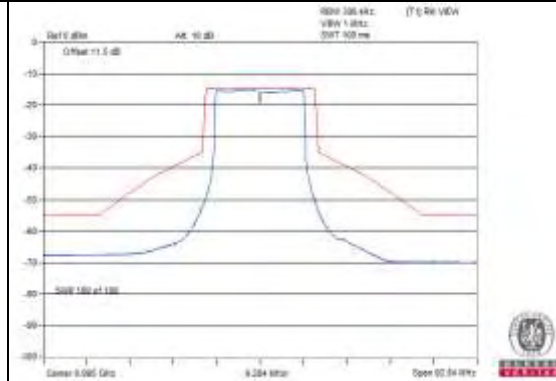
CH181



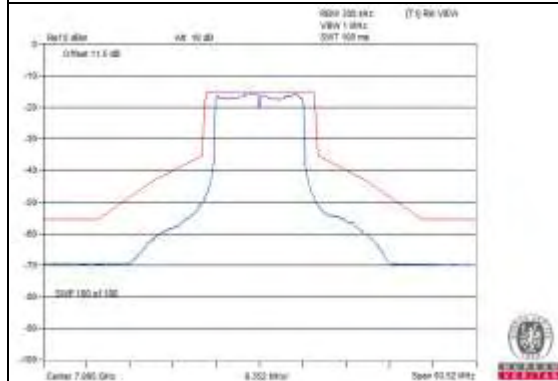
CH185



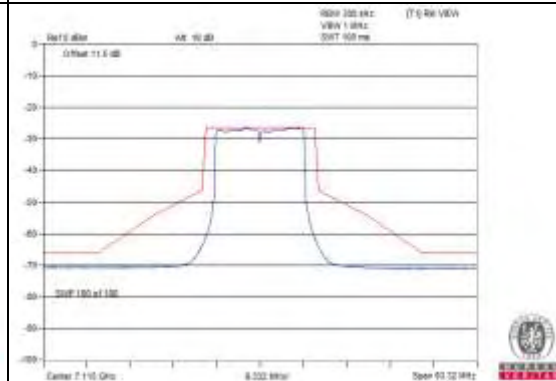
CH209



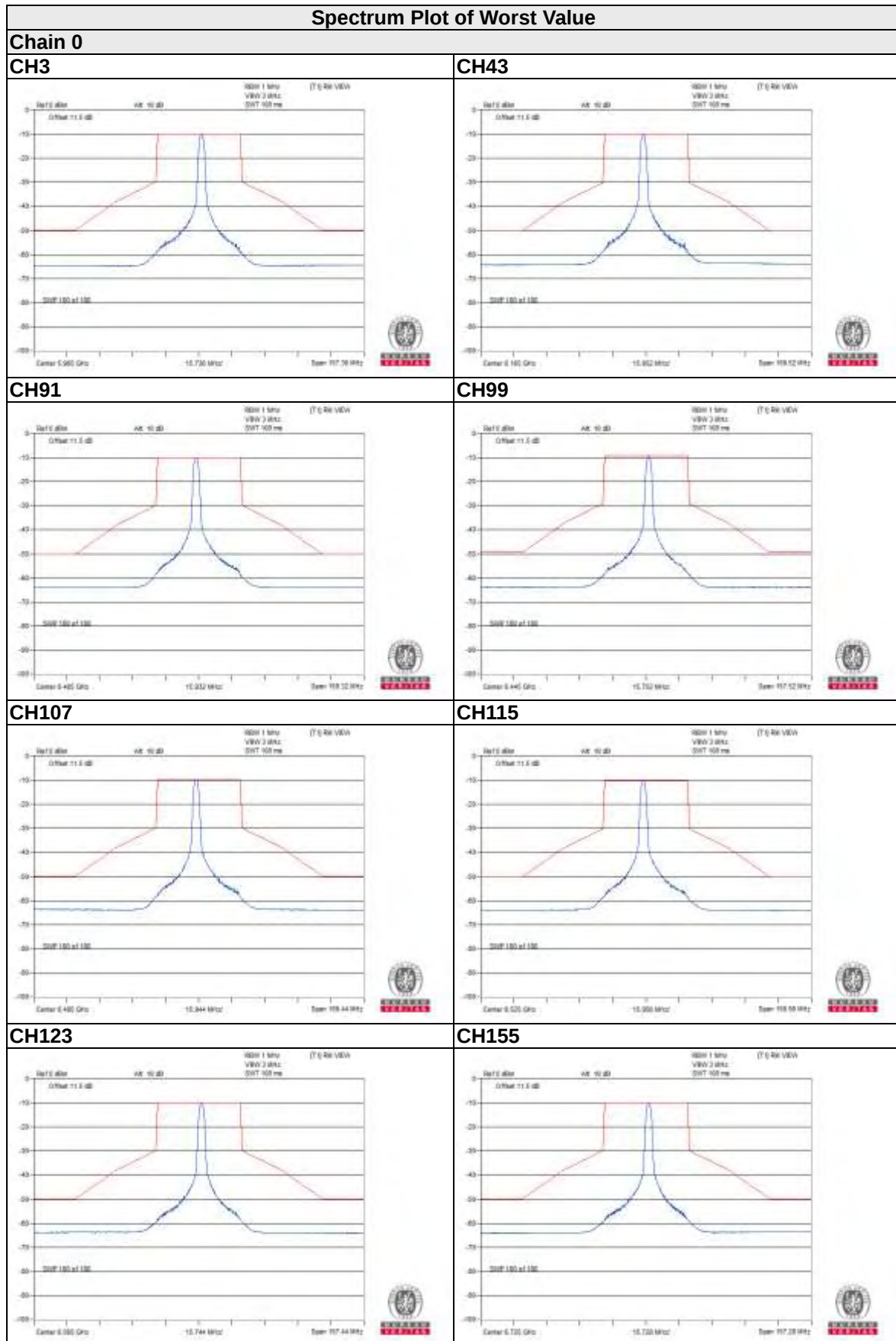
CH229



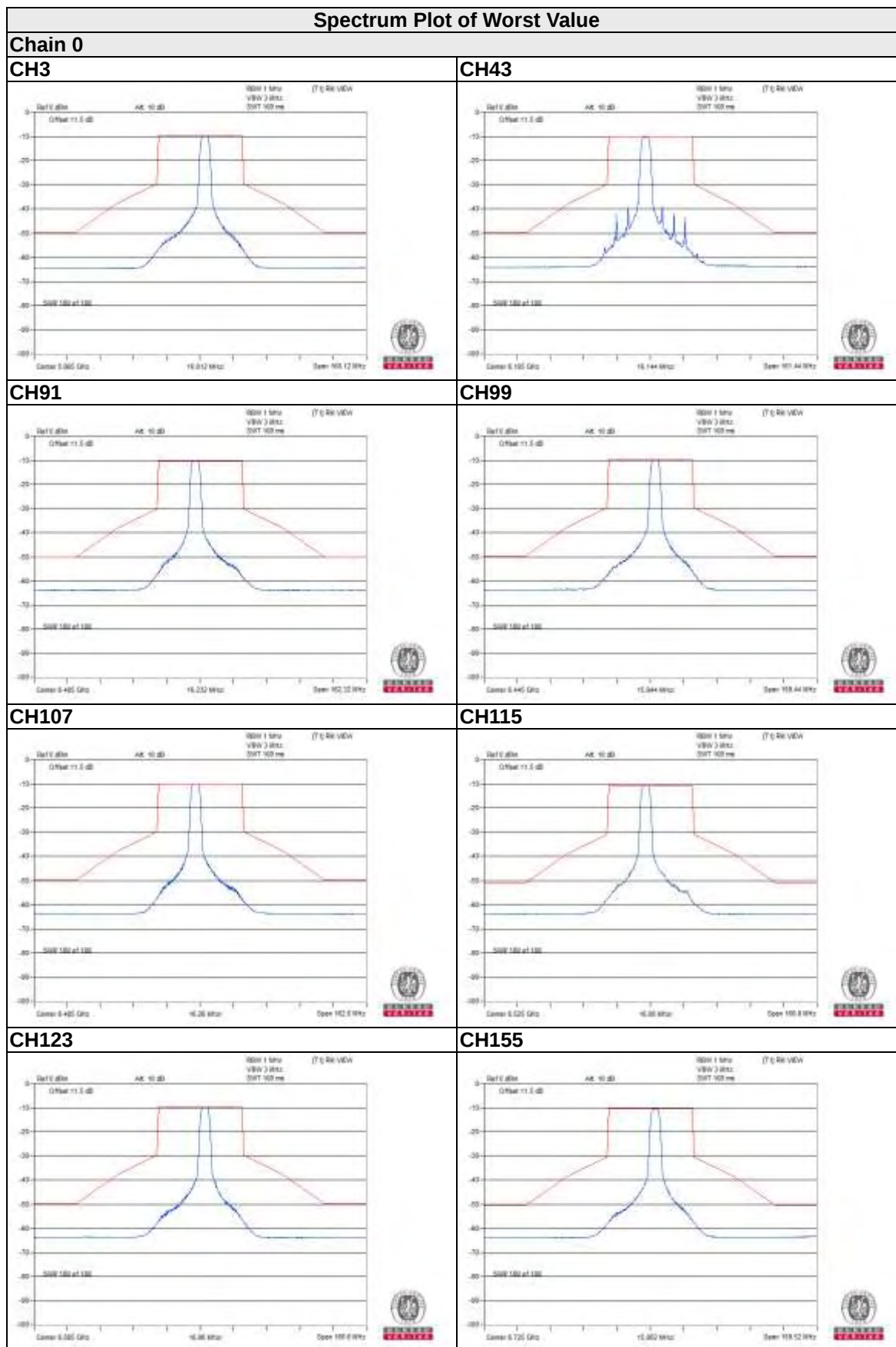
CH233



40MHz Preamble
RU26



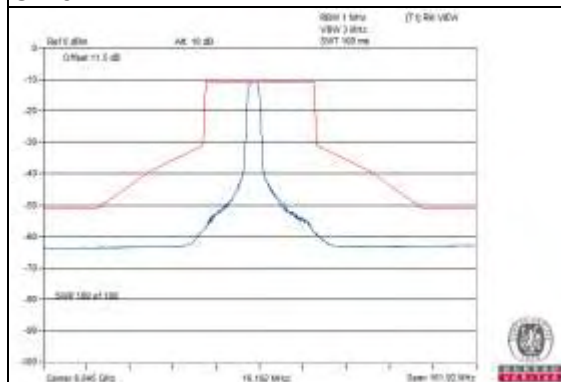
RU52



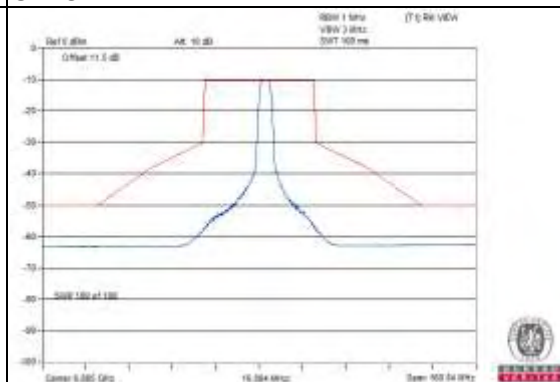
Spectrum Plot of Worst Value

Chain 0

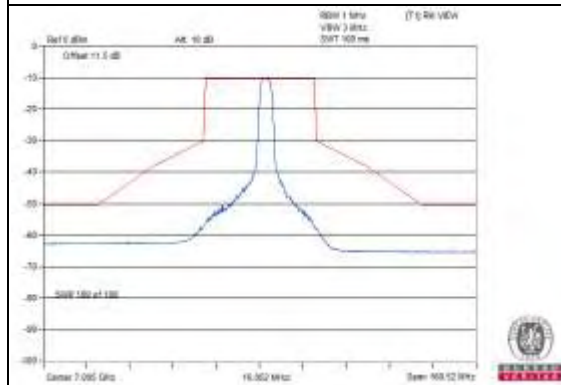
C179



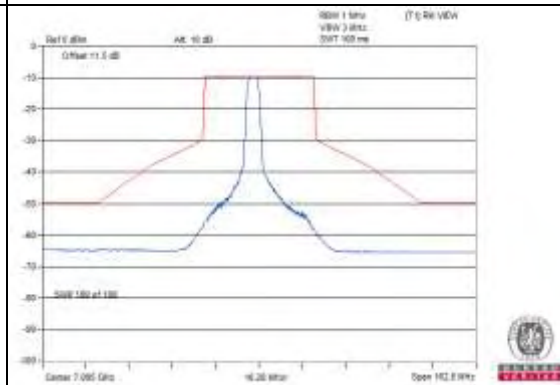
CH187



CH211



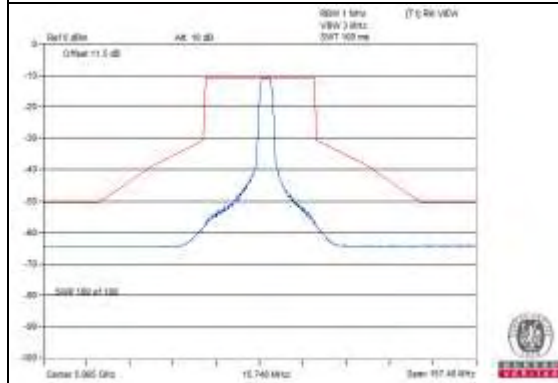
CH227



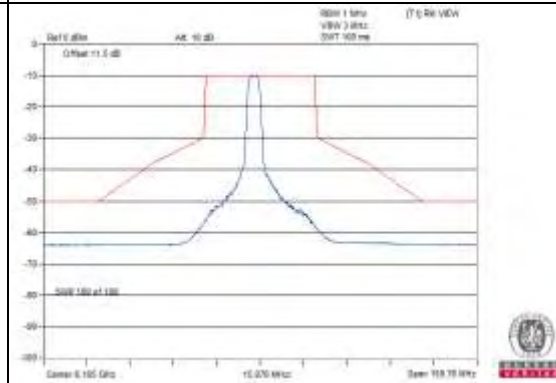
Spectrum Plot of Worst Value

Chain 1

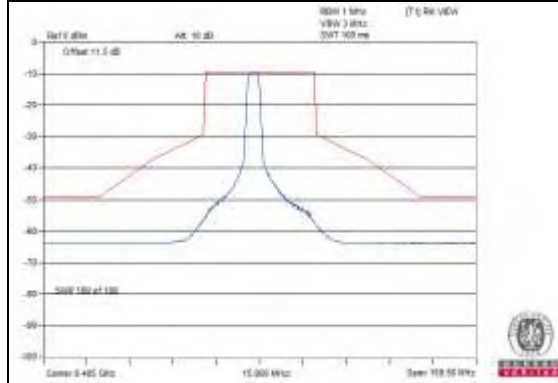
CH3



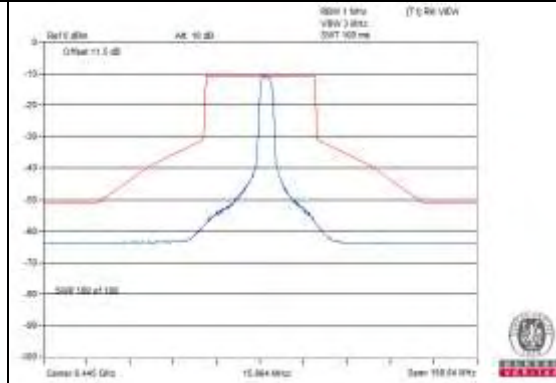
CH43



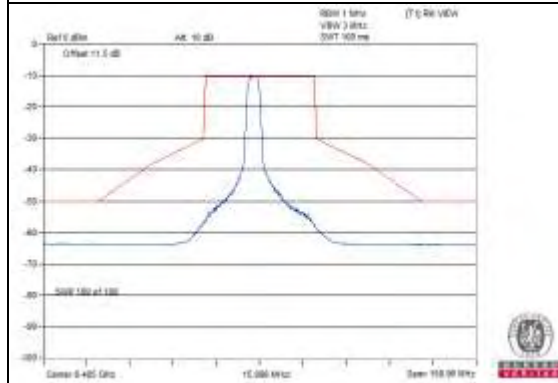
CH91



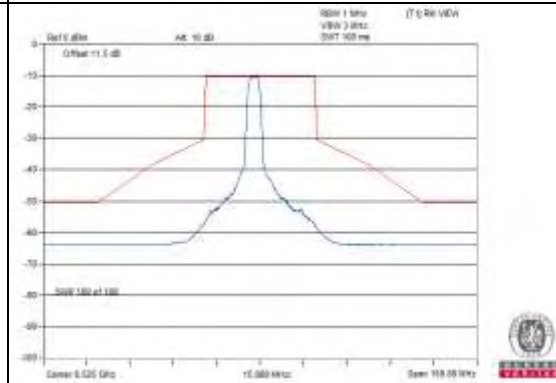
CH99



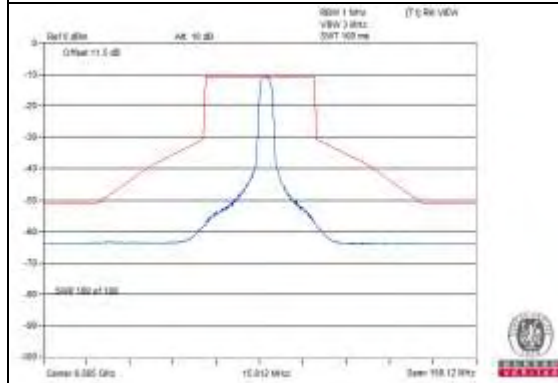
CH107



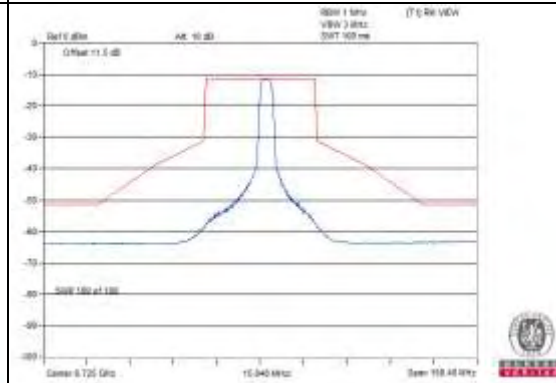
CH115



CH123



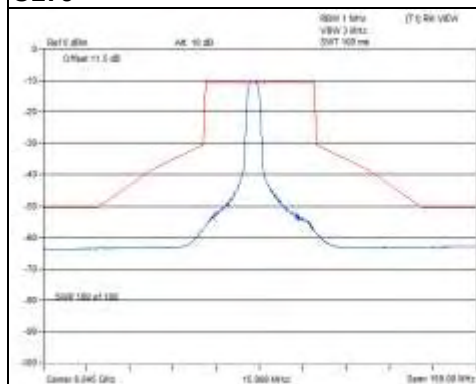
CH155



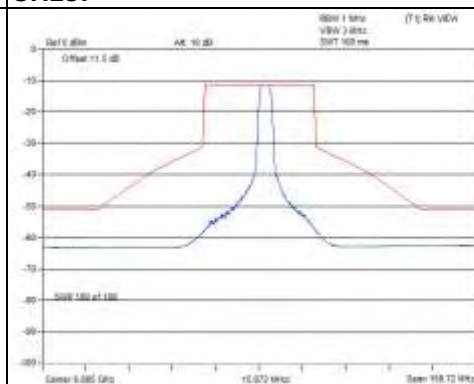
Spectrum Plot of Worst Value

Chain 1

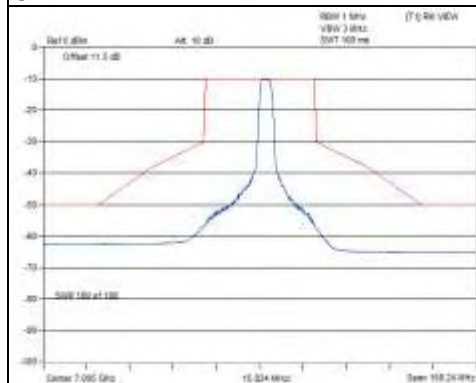
C179



CH187



CH211



CH227

