

7.7 AC Power Conducted Emissions

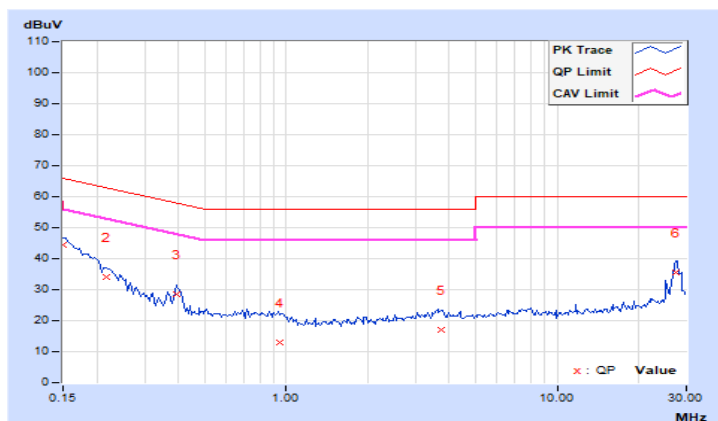
Mode B

RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 67% RH
Tested By	Tom Yang		

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	34.47	15.84	44.43	25.80	66.00	56.00	-21.57	-30.20
2	0.21641	9.96	23.95	6.29	33.91	16.25	62.96	52.96	-29.05	-36.71
3	0.39219	9.97	18.49	11.66	28.46	21.63	58.02	48.02	-29.56	-26.39
4	0.94688	10.00	3.14	-2.72	13.14	7.28	56.00	46.00	-42.86	-38.72
5	3.73047	10.14	7.04	-2.89	17.18	7.25	56.00	46.00	-38.82	-38.75
6	27.47266	11.22	24.44	23.89	35.66	35.11	60.00	50.00	-24.34	-14.89

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

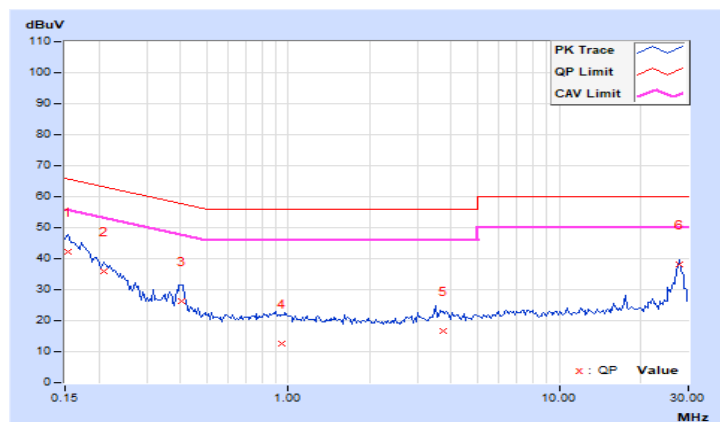


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 67% RH
Tested By	Tom Yang		

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	0.15391	9.93	32.41	12.75	42.34	22.68	65.79	55.79	-23.45	-33.11
2	0.20859	9.94	26.11	8.05	36.05	17.99	63.26	53.26	-27.21	-35.27
3	0.40391	9.94	16.51	5.68	26.45	15.62	57.77	47.77	-31.32	-32.15
4	0.94688	9.97	2.60	-3.10	12.57	6.87	56.00	46.00	-43.43	-39.13
5	3.71484	10.09	6.60	-4.27	16.69	5.82	56.00	46.00	-39.31	-40.18
6	27.96484	10.87	27.43	26.61	38.30	37.48	60.00	50.00	-21.70	-12.52

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



7.8 Unwanted Emissions below 1 GHz

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation)

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

Conducted Emission Convert Formula

- a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
 d = measurement distance in 3 meters.
 - b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB)
 - c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal
 For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
 For the band edge the gain for the specific band may have been used.
- Notes:
1. In restricted bands below 1000 MHz, add upper bound on ground plane reflection:
 For f = 30 – 1000 MHz, add 4.7 dB.
 Offset = 10 dB + 1.5 dB(cable loss) + 4.7 dB
 2. The conducted emission test was considered some factor to compute test result.

Mode A

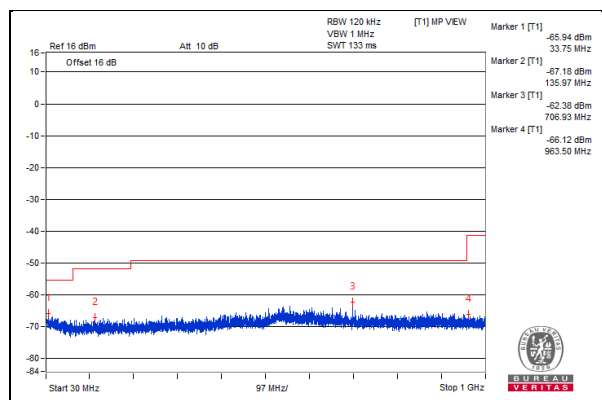
802.11ax (HE20) - Channel 144

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)
1	35.45	32.71	40	-7.29	-68.37	5.825	-62.55
2	154.52	31.56	43.5	-11.94	-69.52	5.825	-63.70
3	393.38	32.62	46	-13.38	-68.46	5.825	-62.64
4	573.32	34.89	46	-11.11	-66.19	5.825	-60.37
5	611.15	34.52	46	-11.48	-66.56	5.825	-60.74
6	893.3	33.44	46	-12.56	-67.64	5.825	-61.82

Remarks:

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



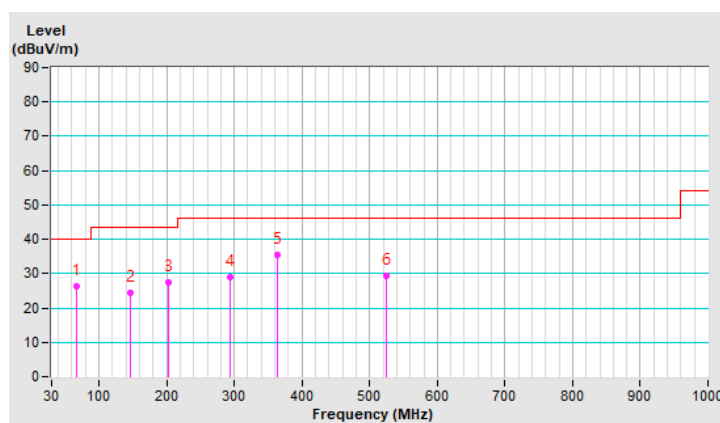
Mode B

RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	66.04	26.1 QP	40.0	-13.9	3.00 H	62	40.1	-14.0
2	146.30	24.3 QP	43.5	-19.2	2.00 H	232	36.3	-12.0
3	203.27	27.5 QP	43.5	-16.0	2.00 H	224	42.6	-15.1
4	294.35	28.9 QP	46.0	-17.1	1.50 H	359	40.0	-11.1
5	363.49	35.5 QP	46.0	-10.5	1.00 H	344	44.5	-9.0
6	524.97	29.4 QP	46.0	-16.6	2.00 H	355	33.8	-4.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

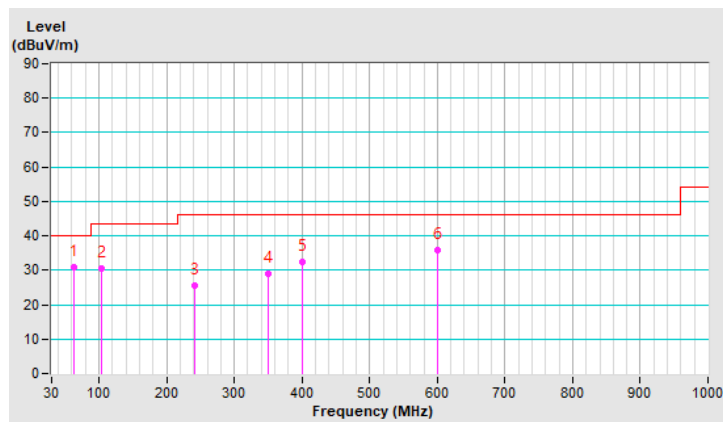


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	62.62	30.9 QP	40.0	-9.1	1.00 V	214	44.3	-13.4
2	103.87	30.6 QP	43.5	-12.9	1.00 V	273	46.4	-15.8
3	241.87	25.6 QP	46.0	-20.4	1.00 V	53	38.8	-13.2
4	350.56	29.0 QP	46.0	-17.0	1.00 V	122	38.5	-9.5
5	400.01	32.3 QP	46.0	-13.7	3.00 V	116	40.2	-7.9
6	600.00	35.9 QP	46.0	-10.1	1.00 V	270	38.3	-2.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



7.9 Unwanted Emissions above 1 GHz

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation)

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

Conducted Emission Convert Formula

- a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
 d = measurement distance in 3 meters.
 - b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB)
 - c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal
 For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
 For the band edge the gain for the specific band may have been used.
- Notes:
1. In restricted bands below 1000 MHz, add upper bound on ground plane reflection:
 For f = 30 – 1000 MHz, add 4.7 dB.
 Offset = 10 dB + 1.5(cable loss) + 3.85(gain) for UNII-3 band edge
 2. The conducted emission test was considered some factor to compute test result.

Mode A

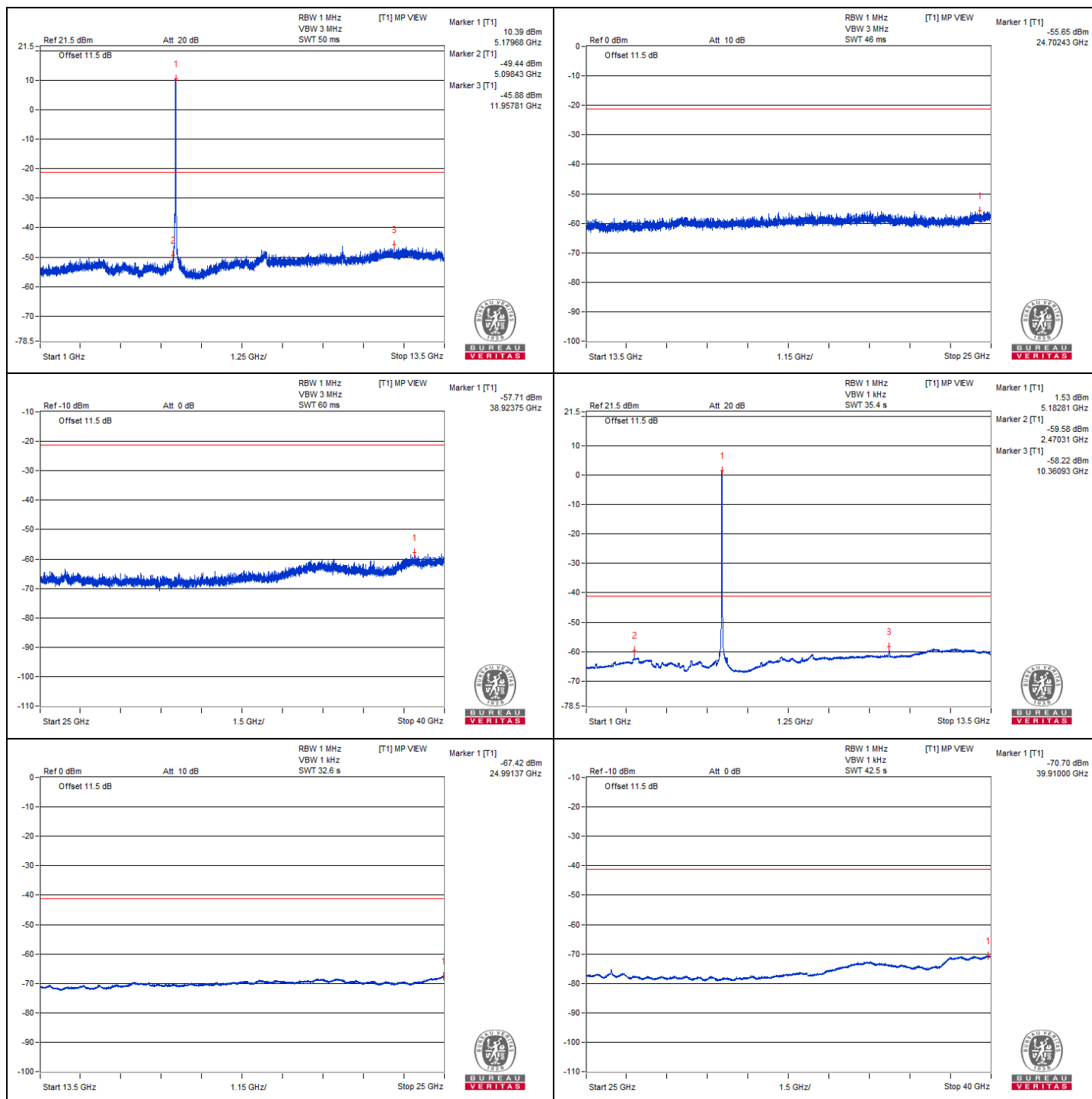
802.11a - Channel 36

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)
1	#3456.25	47.96 PK	68.2	-20.24	-53.12	5.825	-47.30
2	#6912.5	49.83 PK	68.2	-18.37	-51.25	5.825	-45.43
3	#10359.37	54.71 PK	68.2	-13.49	-46.37	5.825	-40.55
4	15538.37	41.54 PK	74	-32.46	-59.54	5.825	-53.72
5	15542.68	30.4 AV	54	-23.6	-70.68	5.825	-64.86

Remarks:

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

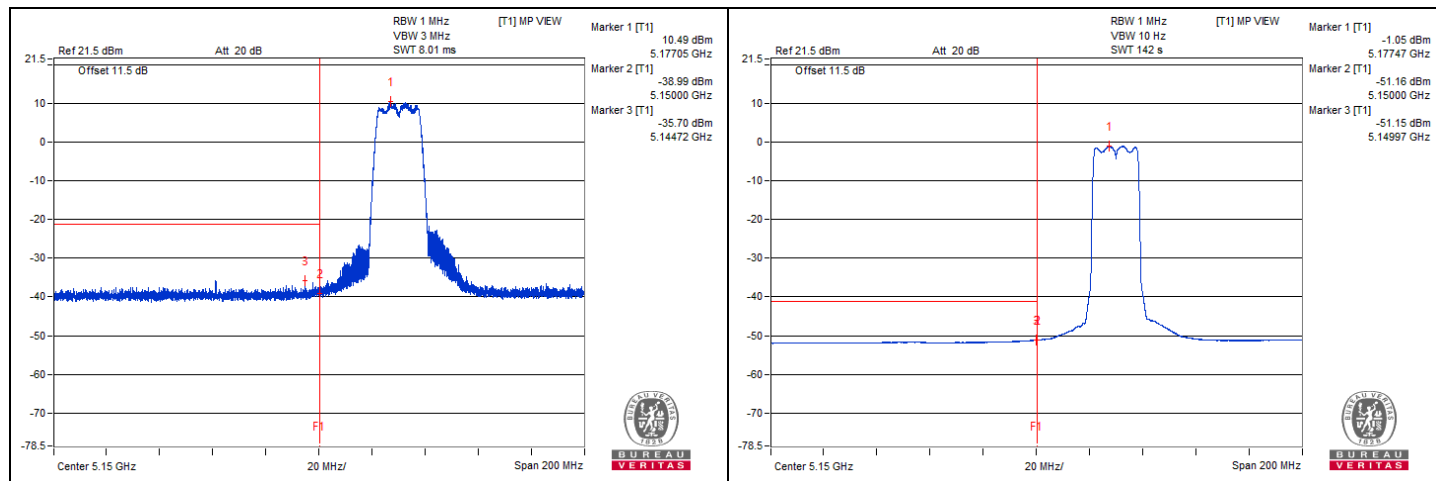


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5144.72	62.71 PK	74	-11.29	-35.7	3.15	-32.55
2	5149	47.26 AV	54	-6.74	-51.15	3.15	-48.00

Remarks:

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



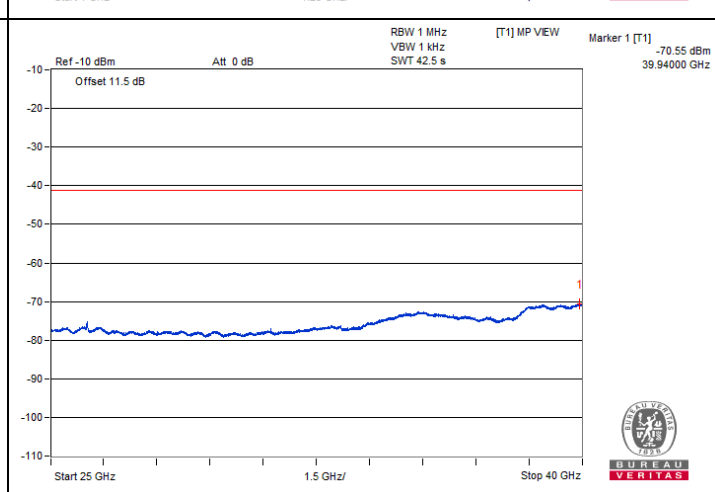
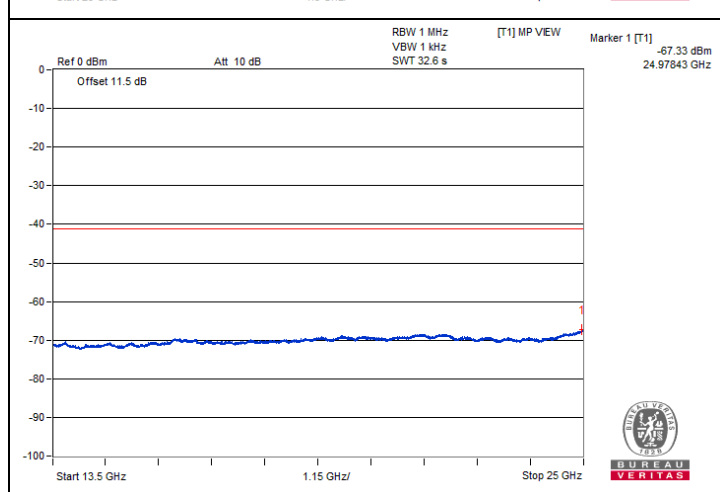
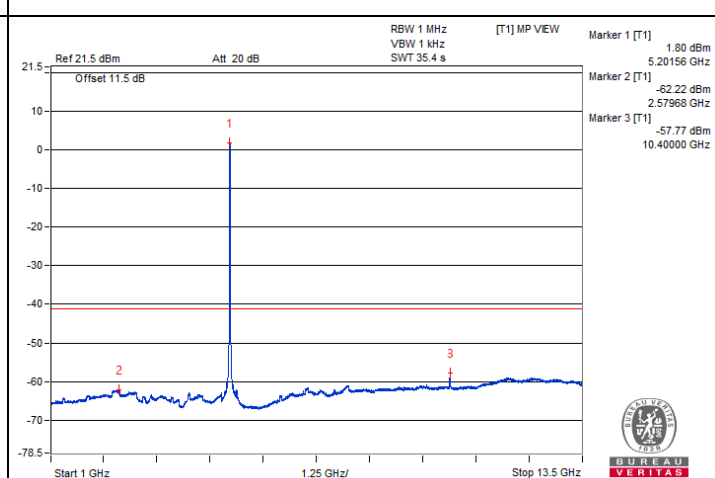
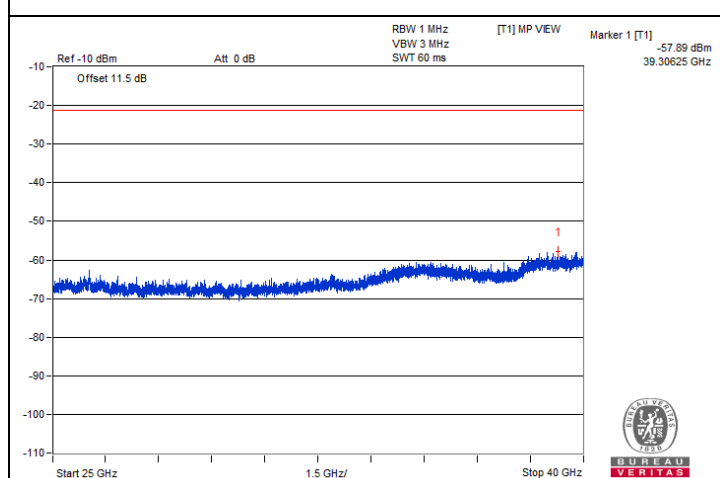
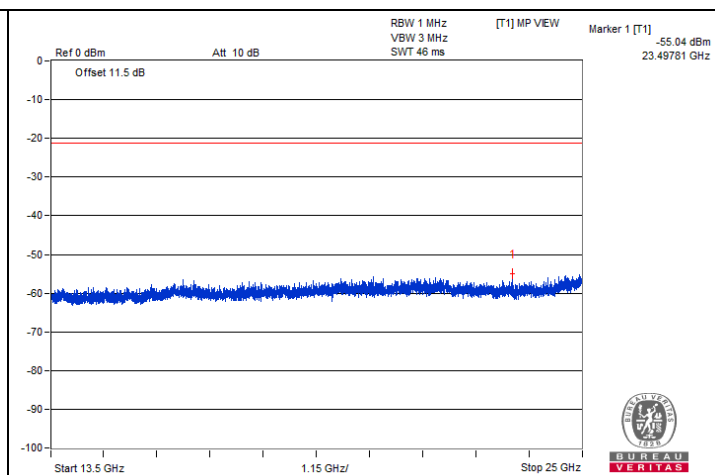
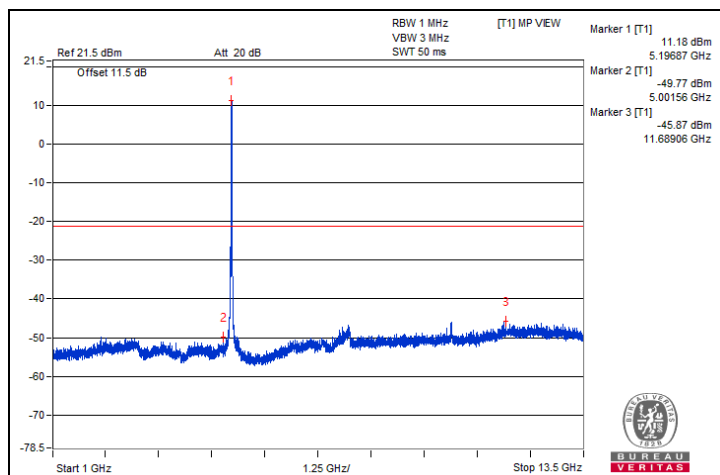
802.11a - Channel 40

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)
1	#3460.93	48.8 PK	68.2	-19.4	-52.28	5.825	-46.46
2	#6925	49.59 PK	68.2	-18.61	-51.49	5.825	-45.67
3	#10404.68	55.04 PK	68.2	-13.16	-46.04	5.825	-40.22
4	15600.18	41.76 PK	74	-32.24	-59.32	5.825	-53.50
5	15608.81	30.49 AV	54	-23.51	-70.59	5.825	-64.77

Remarks:

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

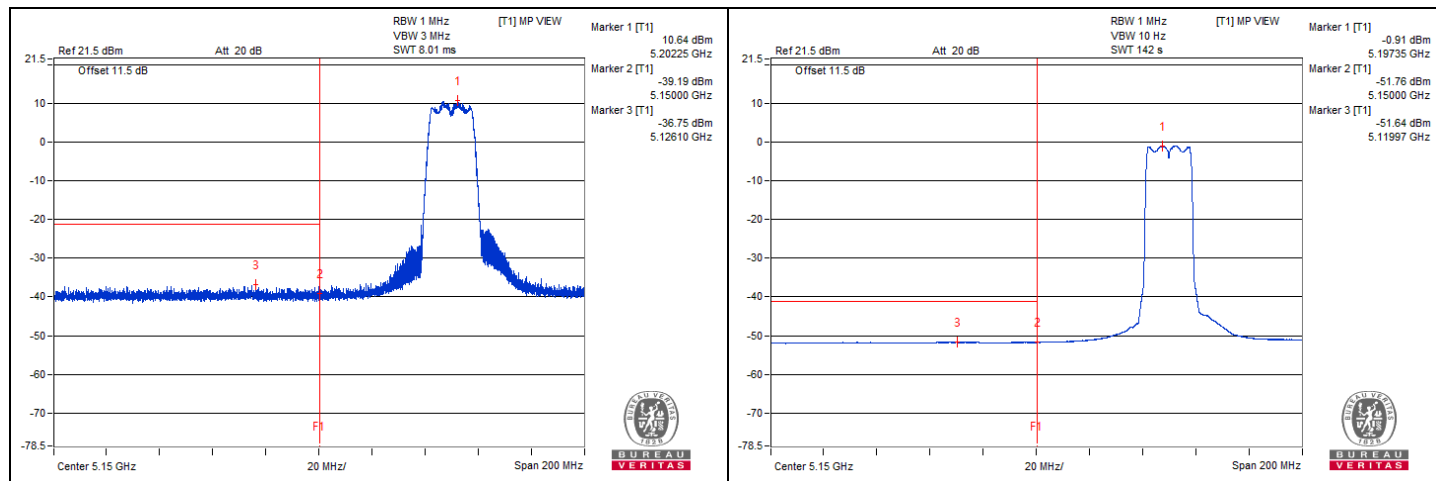


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5126.1	61.66 PK	74	-12.34	-36.75	3.15	-33.60
2	5119.97	46.77 AV	54	-7.23	-51.64	3.15	-48.49

Remarks:

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



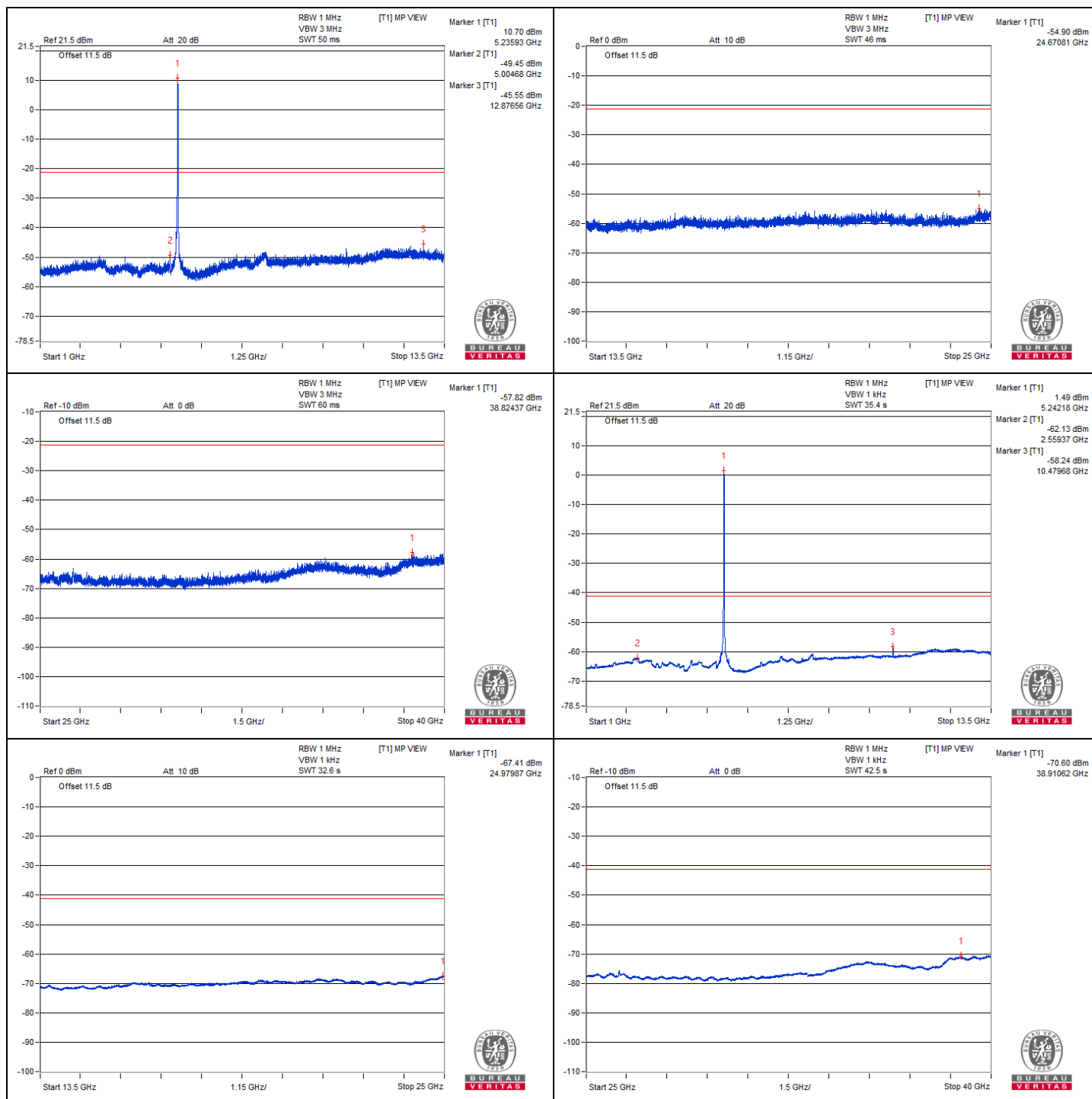
802.11a - Channel 48

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)
1	3503.12	48.23 PK	74	-25.77	-52.85	5.825	-47.03
2	3504.68	36.97 AV	54	-17.03	-64.11	5.825	-58.29
3	#6987.5	50.78 PK	68.2	-17.42	-50.3	5.825	-44.48
4	#10475	53.92 PK	68.2	-14.28	-47.16	5.825	-41.34
5	15702.25	42.08 PK	74	-31.92	-59	5.825	-53.18
6	15725.25	30.78 AV	54	-23.22	-70.3	5.825	-64.48

Remarks:

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

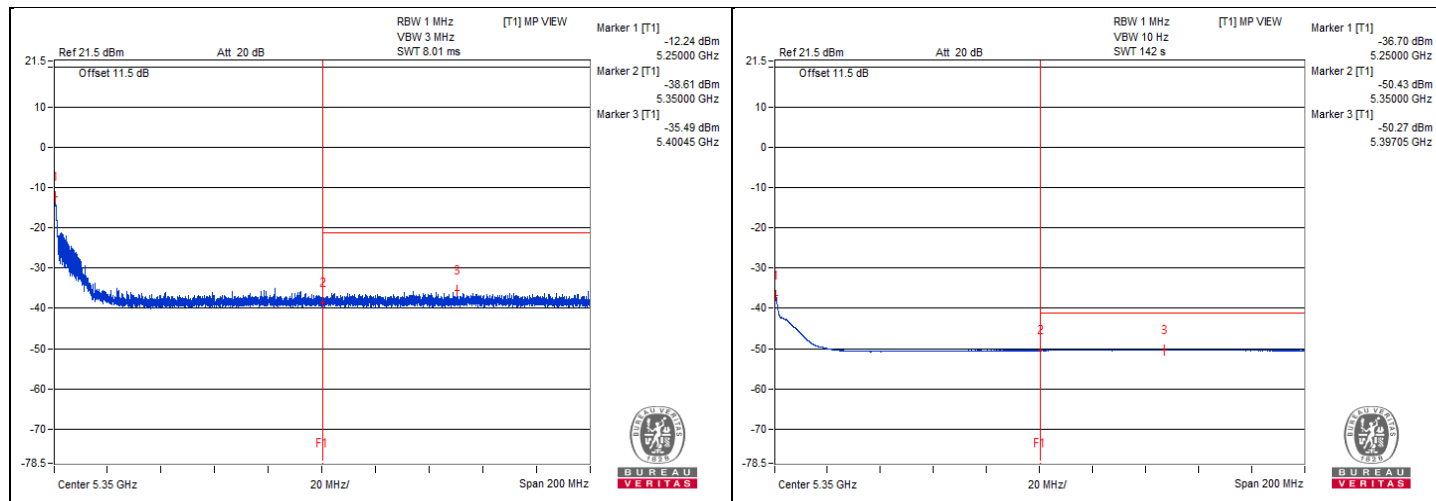


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5055.27	61.69 PK	74	-12.31	-36.72	3.15	-33.57
2	5119.97	46.64 AV	54	-7.36	-51.77	3.15	-48.62

Remarks:

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



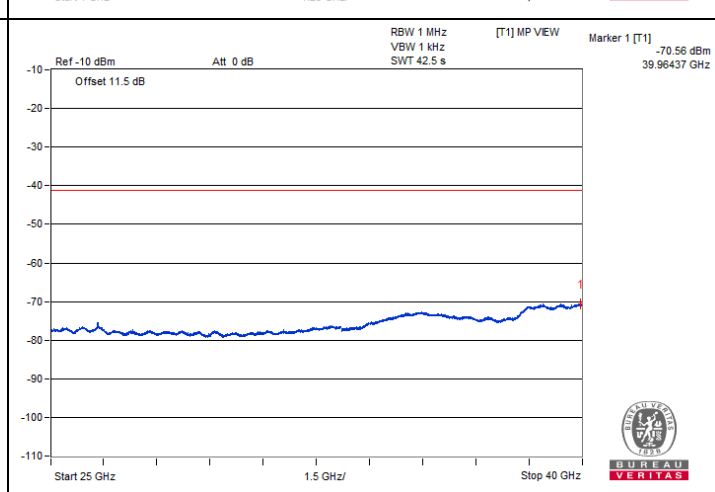
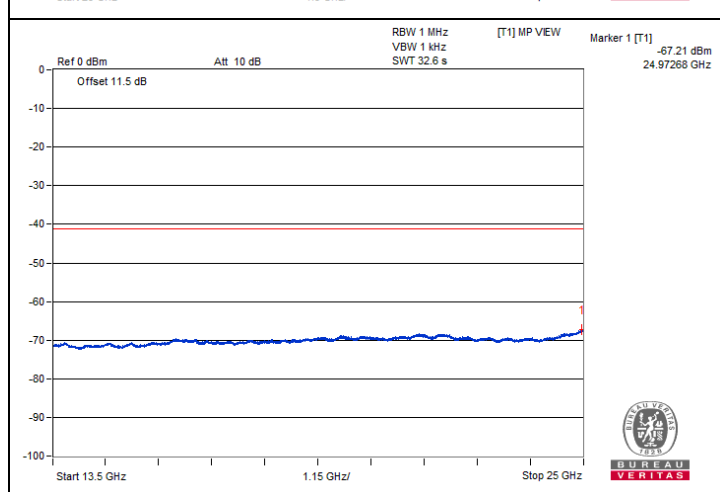
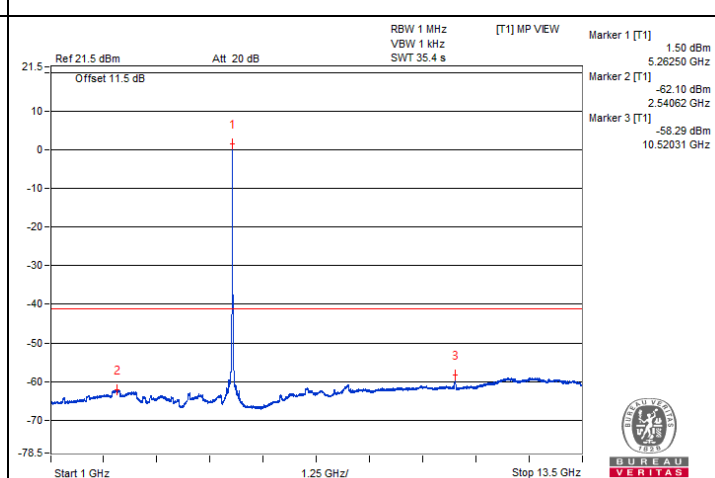
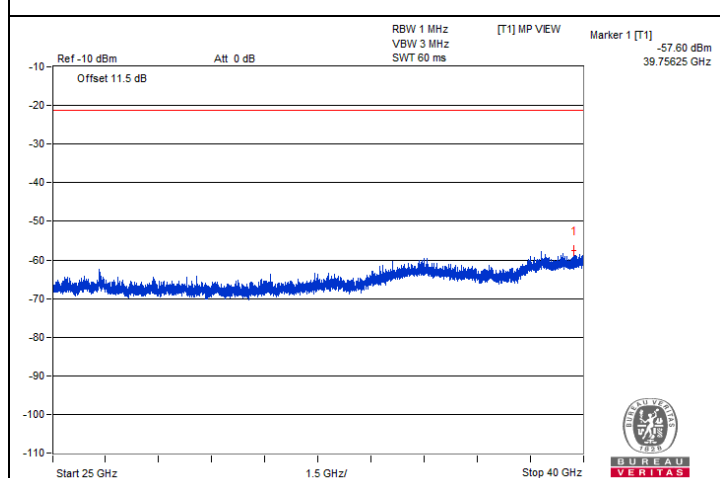
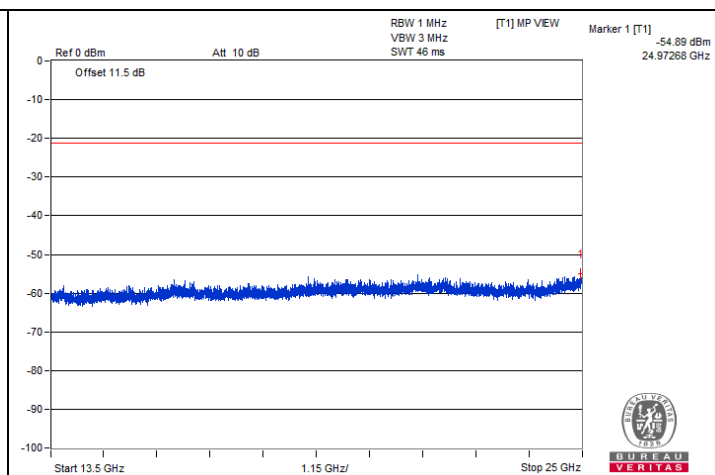
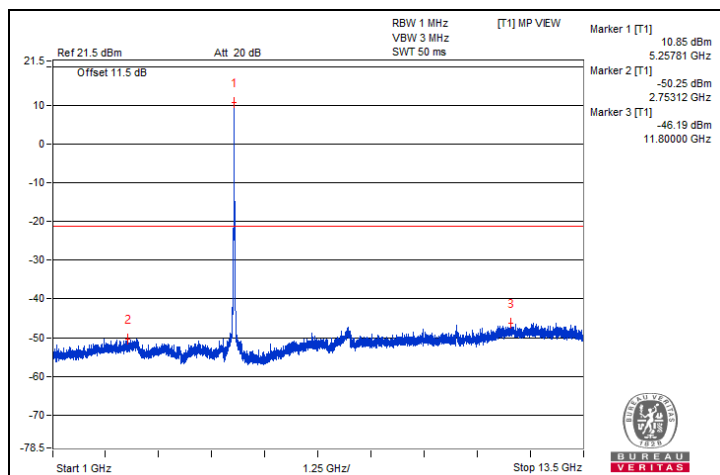
802.11a - Channel 52

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)
1	3523.43	48.43 PK	74	-25.57	-52.65	5.825	-46.83
2	3512.5	37.2 AV	54	-16.8	-63.88	5.825	-58.06
3	#7007.81	50.28 PK	68.2	-17.92	-50.8	5.825	-44.98
4	#10517.18	54.31 PK	68.2	-13.89	-46.77	5.825	-40.95
5	15769.81	42.08 PK	74	-31.92	-59	5.825	-53.18
6	15792.81	30.34 AV	54	-23.66	-70.74	5.825	-64.92

Remarks:

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

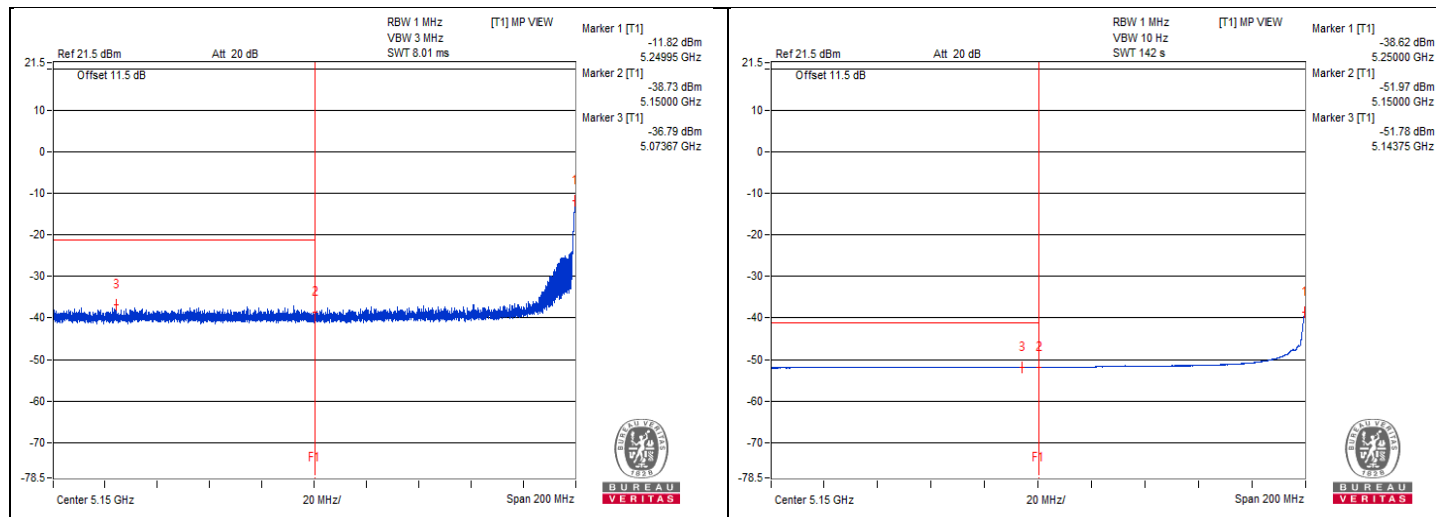


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5371.65	63.1 PK	74	-10.9	-34.91	2.75	-32.16
2	5417.27	47.73 AV	54	-6.27	-50.28	2.75	-47.53

Remarks:

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



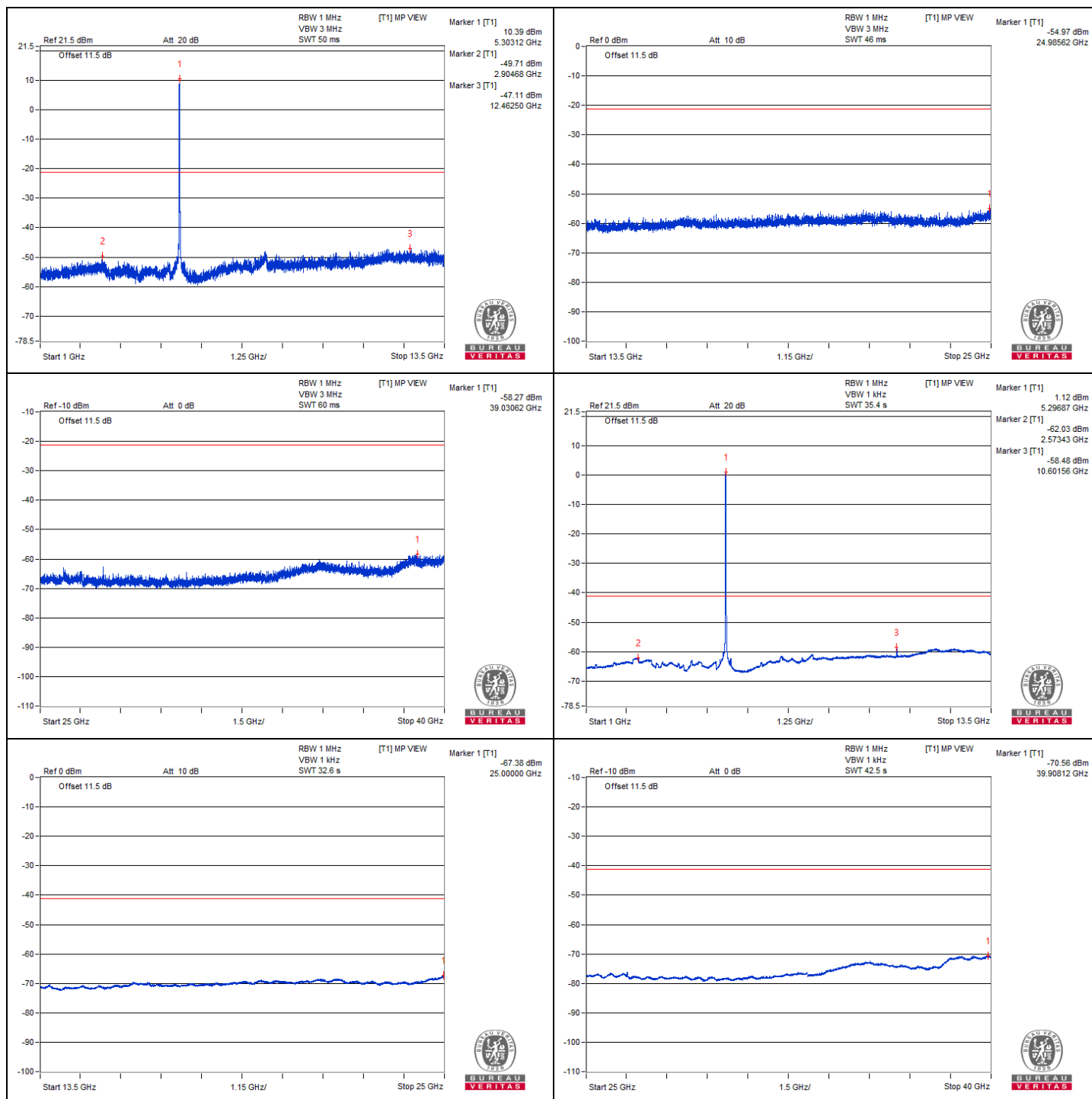
802.11a - Channel 60

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)
1	3542.18	48.49 PK	74	-25.51	-52.59	5.825	-46.77
2	3550	37.4 AV	54	-16.6	-63.68	5.825	-57.86
3	#7068.75	50.11 PK	68.2	-18.09	-50.97	5.825	-45.15
4	#10592.18	52.9 PK	68.2	-15.3	-48.18	5.825	-42.36
5	10601.56	42.6 AV	54	-11.4	-58.48	5.825	-52.66
6	15915	41.67 PK	74	-32.33	-59.41	5.825	-53.59
7	15897.75	30.55 AV	54	-23.45	-70.53	5.825	-64.71

Remarks:

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

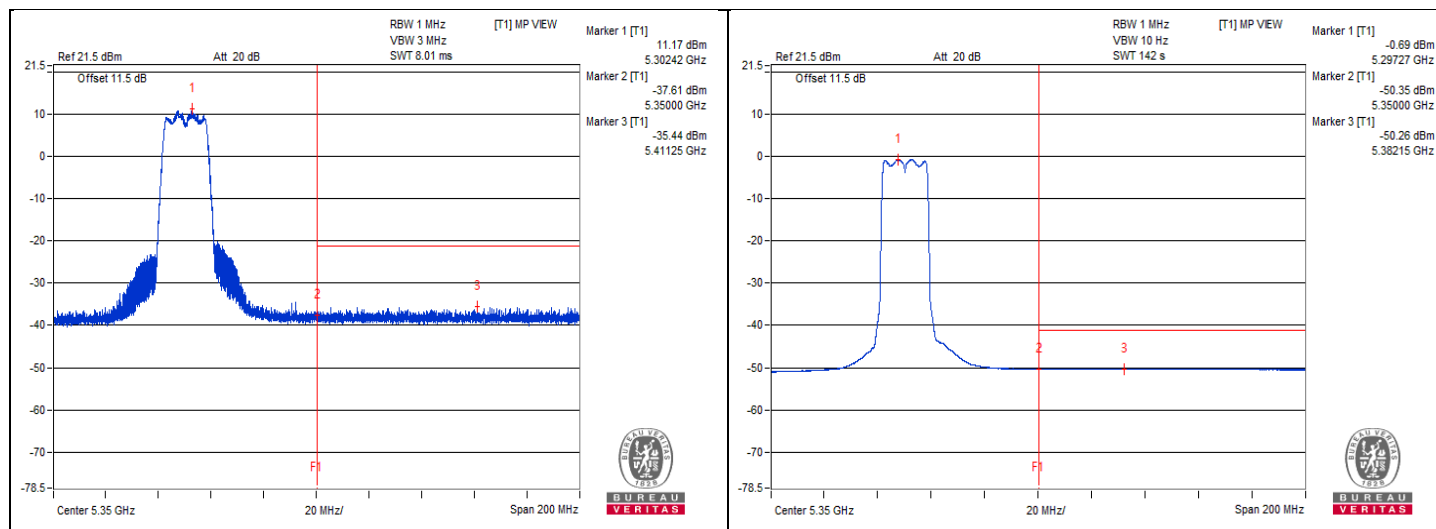


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5411.25	62.57 PK	74	-11.43	-35.44	2.75	-32.69
2	5382.15	47.75 AV	54	-6.25	-50.26	2.75	-47.51

Remarks:

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



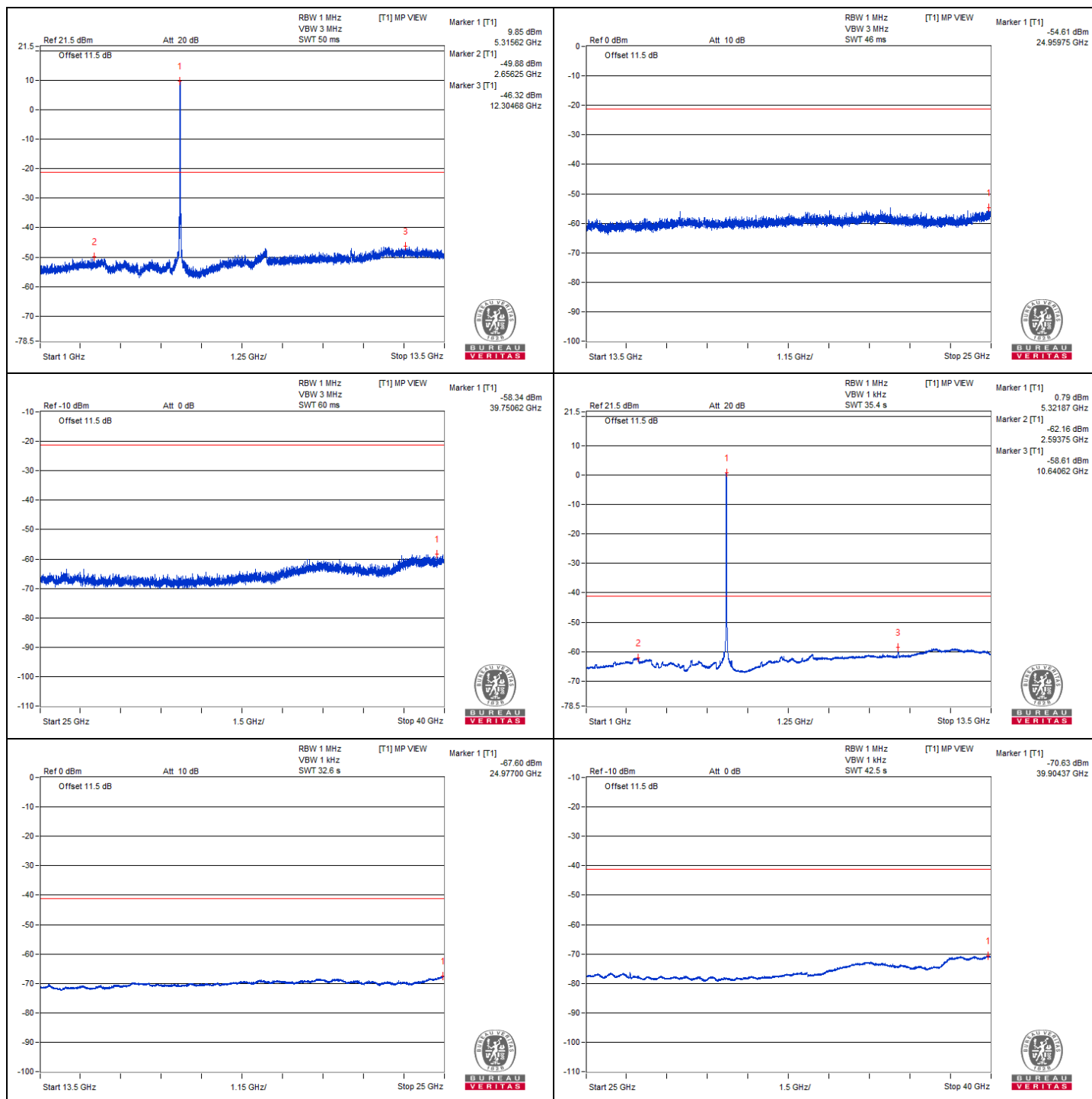
802.11a - Channel 64

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)
1	3554.68	49.27 PK	74	-24.73	-51.81	5.825	-45.99
2	3542.18	37.21 AV	54	-16.79	-63.87	5.825	-58.05
3	#7082.81	50.78 PK	68.2	-17.42	-50.3	5.825	-44.48
4	10646.87	54 PK	74	-20	-47.08	5.825	-41.26
5	10640.62	42.47 AV	54	-11.53	-58.61	5.825	-52.79
6	15948.06	42.17 PK	74	-31.83	-58.91	5.825	-53.09
7	15976.81	30.48 AV	54	-23.52	-70.6	5.825	-64.78

Remarks:

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

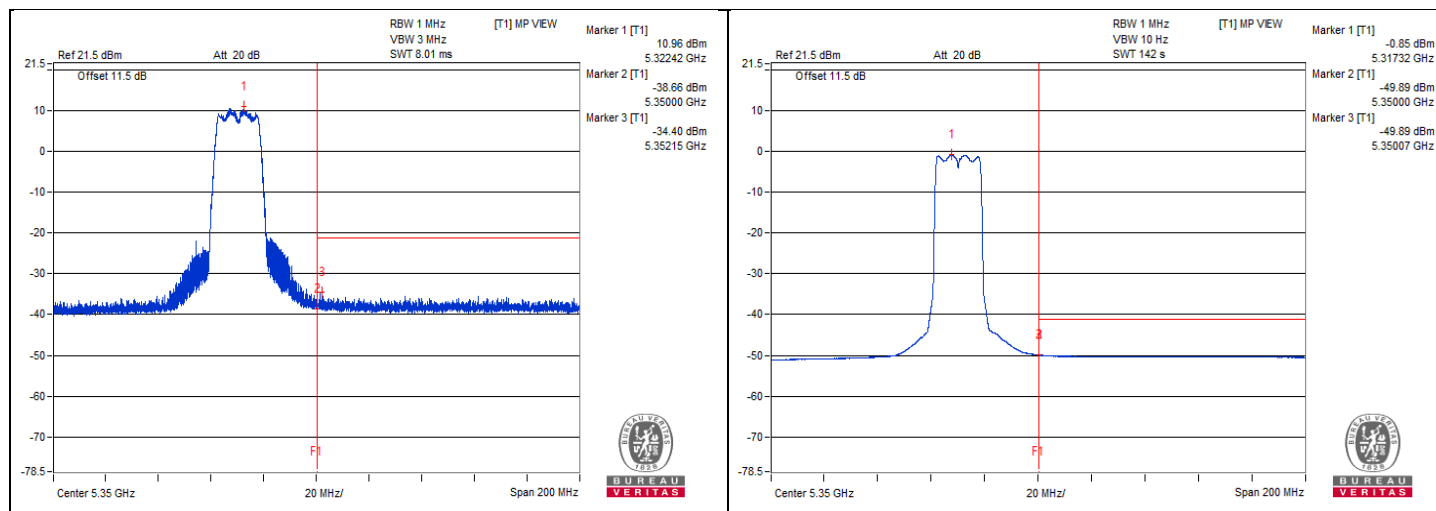


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5352.15	63.61 PK	74	-10.39	-34.4	2.75	-31.65
2	5350	48.12 AV	54	-5.88	-49.89	2.75	-47.14

Remarks:

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



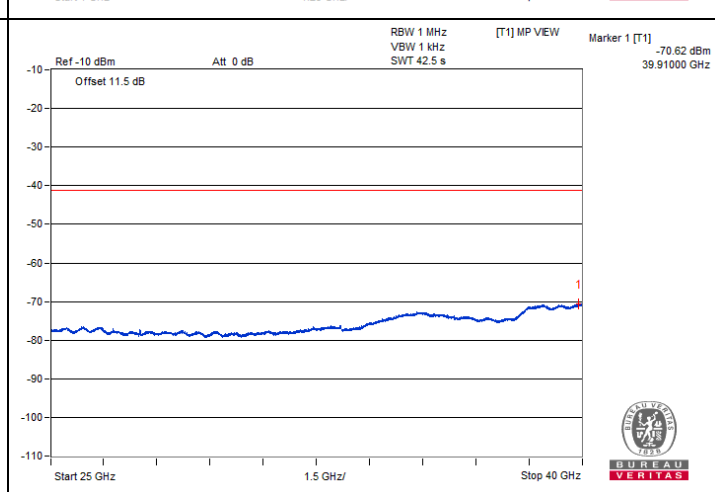
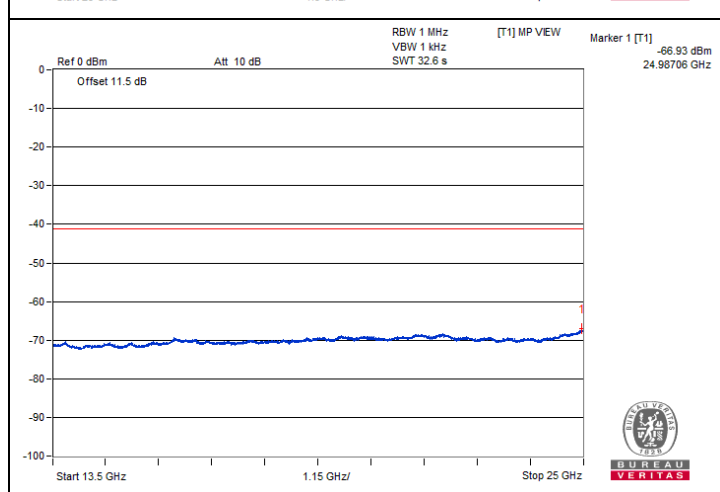
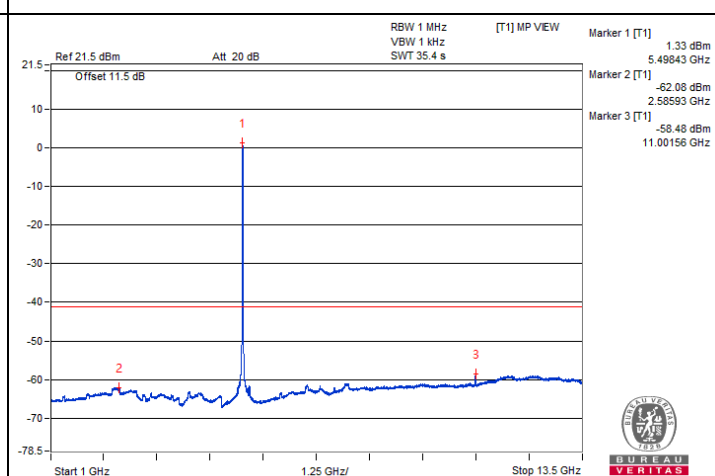
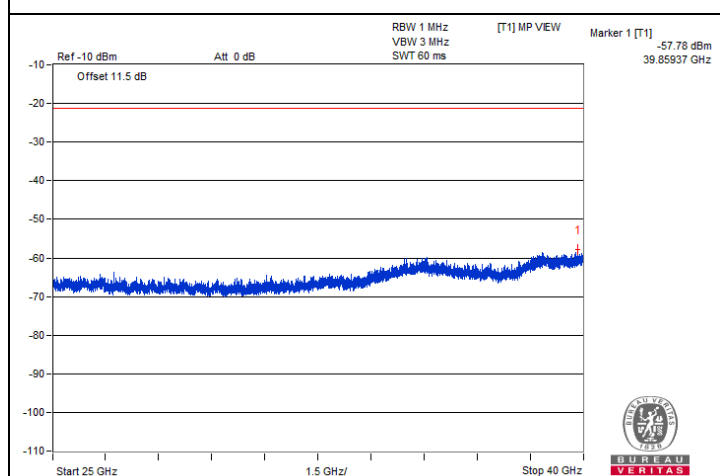
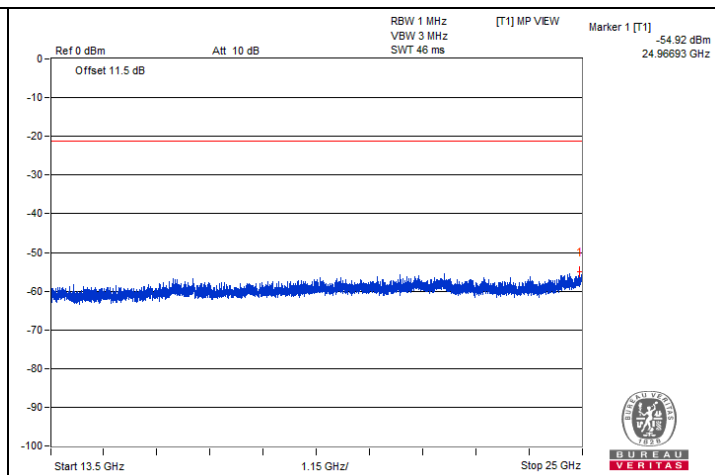
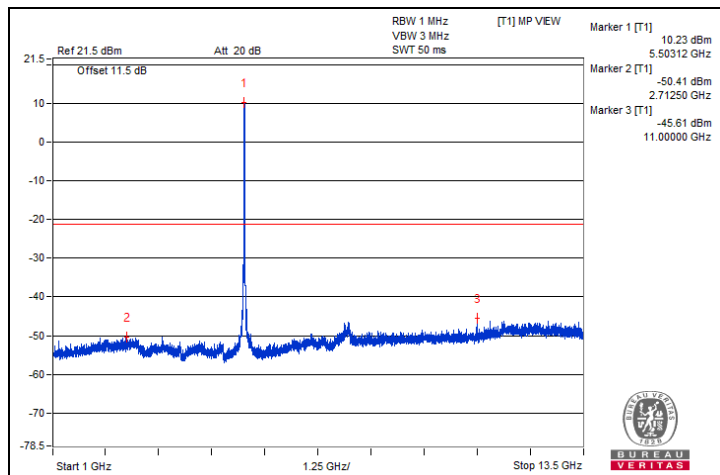
802.11a - Channel 100

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)
1	3659.37	48.6 PK	74	-25.4	-52.48	5.825	-46.66
2	3651.56	37.11 AV	54	-16.89	-63.97	5.825	-58.15
3	7348.43	50.93 PK	74	-23.07	-50.15	5.825	-44.33
4	7332.81	39.43 AV	54	-14.57	-61.65	5.825	-55.83
5	11000	55.47 PK	74	-18.53	-45.61	5.825	-39.79
6	11001.56	42.6 AV	54	-11.4	-58.48	5.825	-52.66
7	#16487.12	42.28 PK	68.2	-25.92	-58.8	5.825	-52.98

Remarks:

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

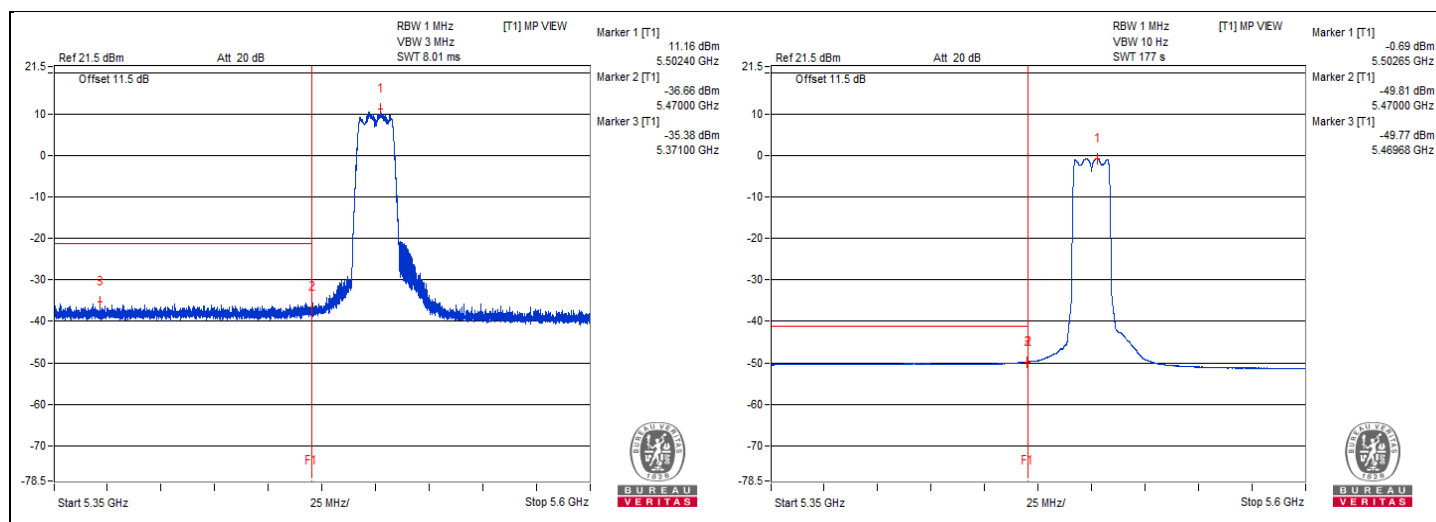


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5371	64.13 PK	74	-9.87	-35.38	4.25	-31.13
2	5459.06	49.39 AV	54	-4.61	-50.12	4.25	-45.87
3	#5467.53	63.91 PK	68.2	-4.29	-35.6	4.25	-31.35

Remarks:

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



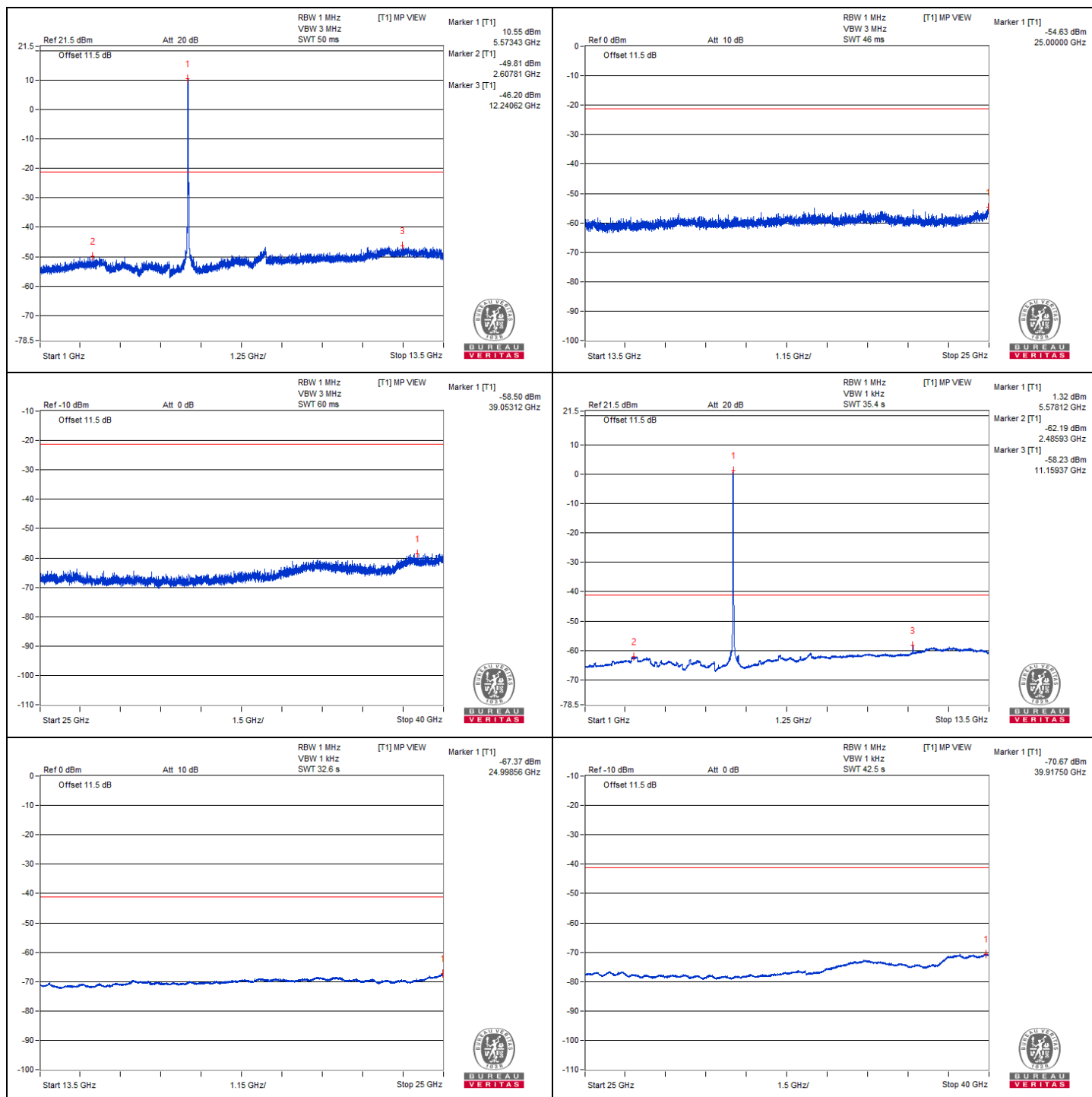
802.11a - Channel 116

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)
1	3725	48.47 PK	74	-25.53	-52.61	5.825	-46.79
2	3703.12	36.65 AV	54	-17.35	-64.43	5.825	-58.61
3	7442.18	50.9 PK	74	-23.1	-50.18	5.825	-44.36
4	7440.62	38.21 AV	54	-15.79	-62.87	5.825	-57.05
5	11168.75	54.23 PK	74	-19.77	-46.85	5.825	-41.03
6	11159.37	42.85 AV	54	-11.15	-58.23	5.825	-52.41
7	#16750.18	43.21 PK	68.2	-24.99	-57.87	5.825	-52.05

Remarks:

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

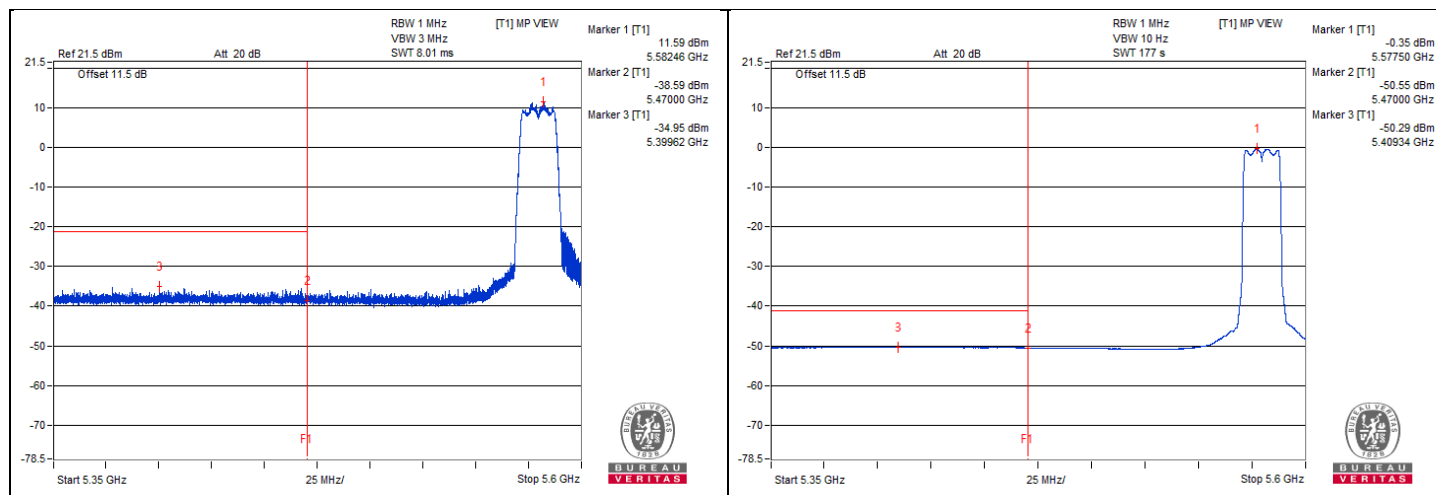


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5399.62	64.56 PK	74	-9.44	-34.95	4.25	-30.70
2	5409.34	49.22 AV	54	-4.78	-50.29	4.25	-46.04
3	#5467.4	64.06 PK	68.2	-4.14	-35.45	4.25	-31.20

Remarks:

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



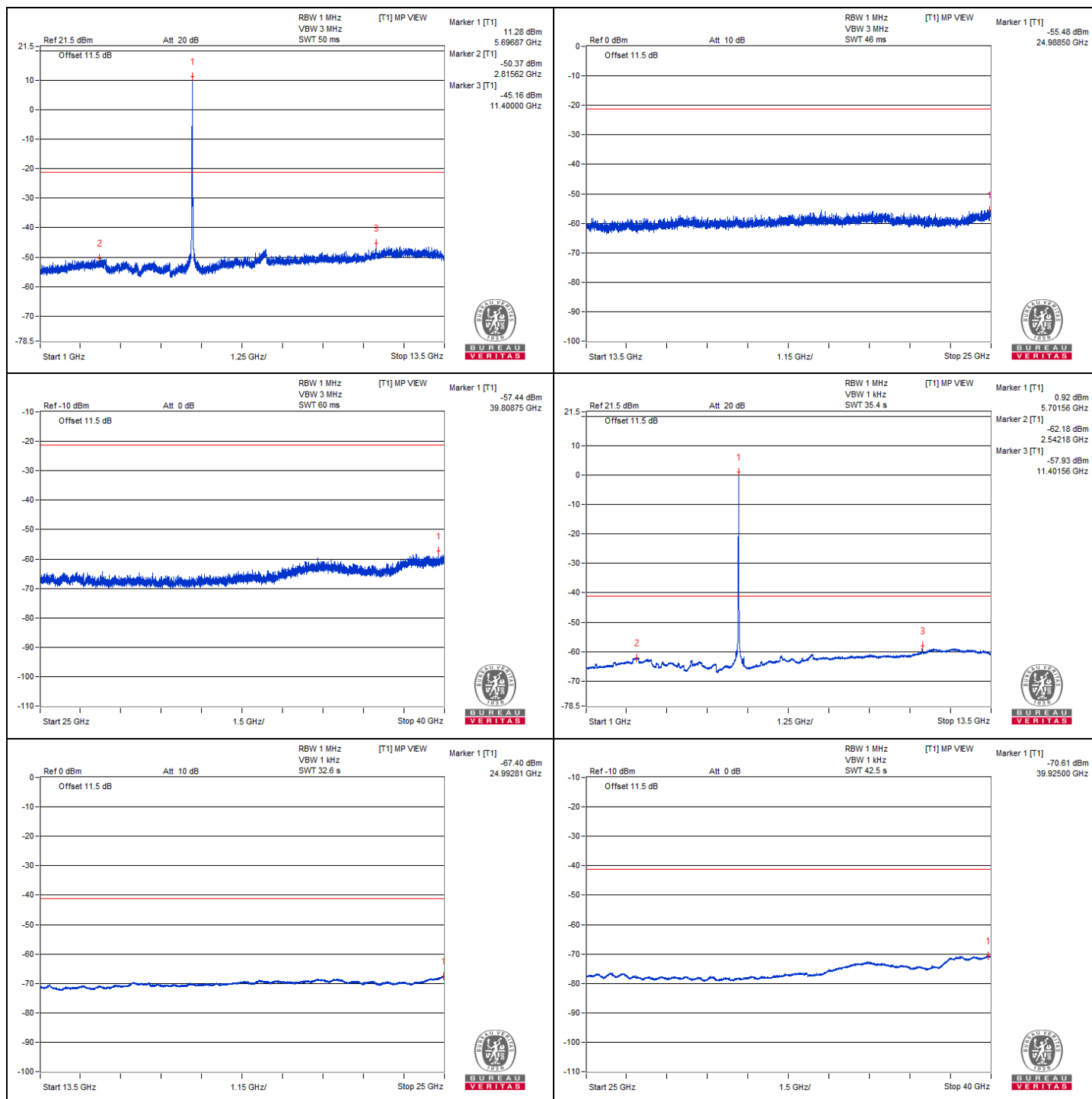
802.11a - Channel 140

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)
1	3812.5	48.04 PK	74	-25.96	-53.04	5.825	-47.22
2	3810.93	36.99 AV	54	-17.01	-64.09	5.825	-58.27
3	7610.93	49.82 PK	74	-24.18	-51.26	5.825	-45.44
4	7615.62	37.84 AV	54	-16.16	-63.24	5.825	-57.42
5	11400	55.92 PK	74	-18.08	-45.16	5.825	-39.34
6	11401.56	43.15 AV	54	-10.85	-57.93	5.825	-52.11
7	#17080.81	42.35 PK	68.2	-25.85	-58.73	5.825	-52.91

Remarks:

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

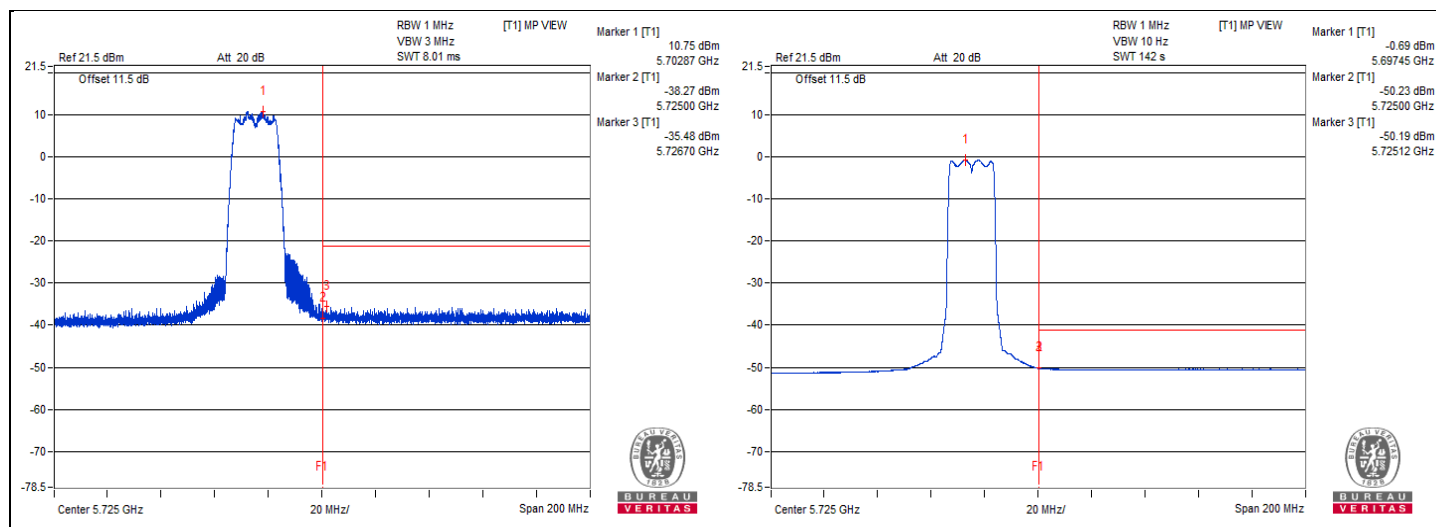


Bandedge table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5726.7	64.03 PK	68.2	-4.17	-35.48	4.25	-31.23

Remarks:

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



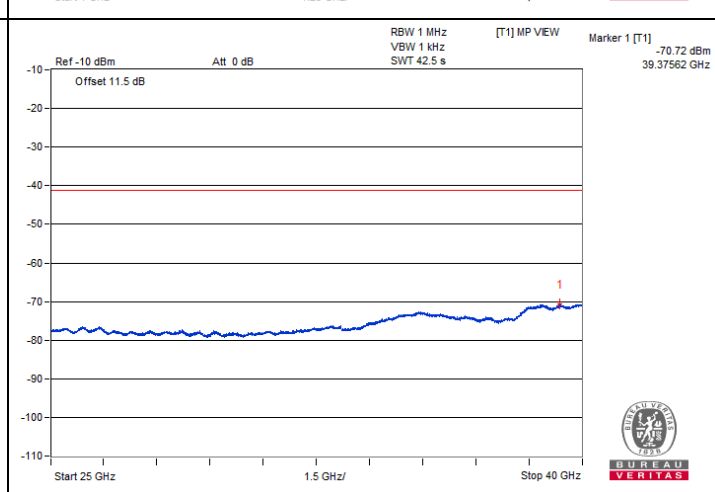
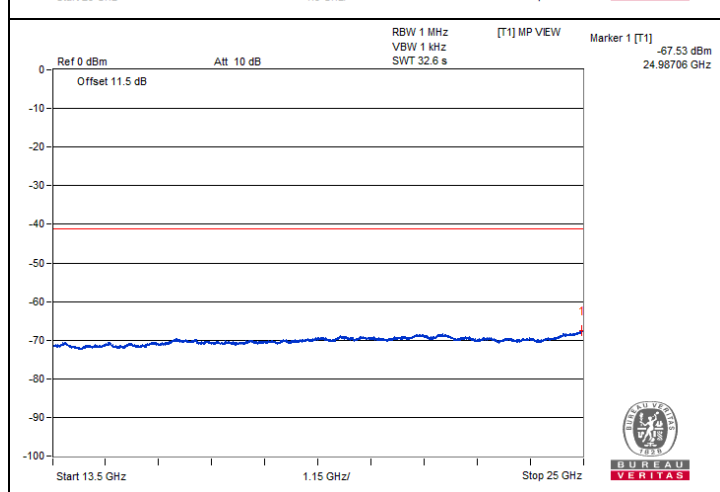
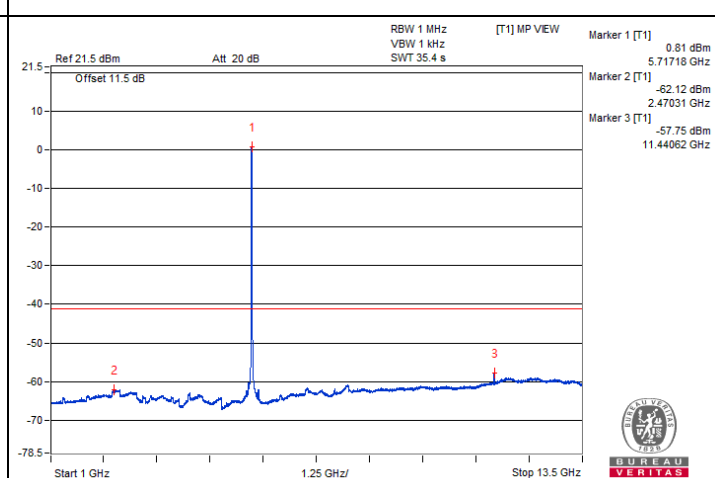
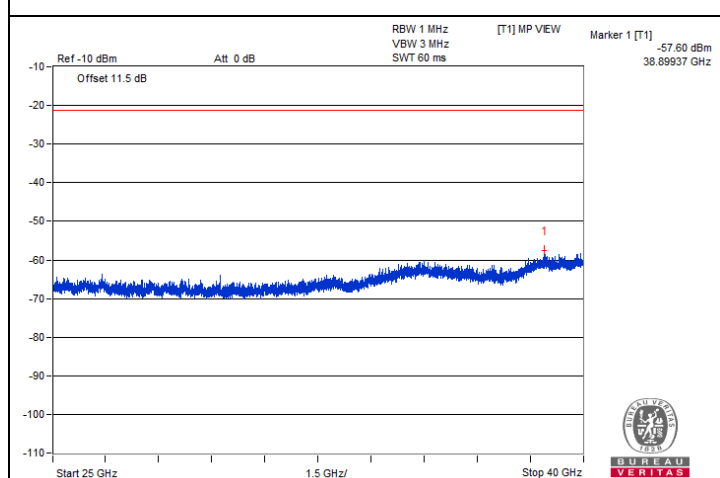
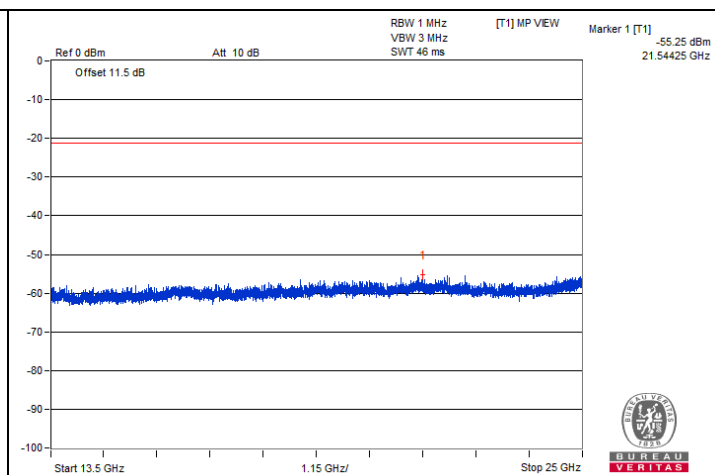
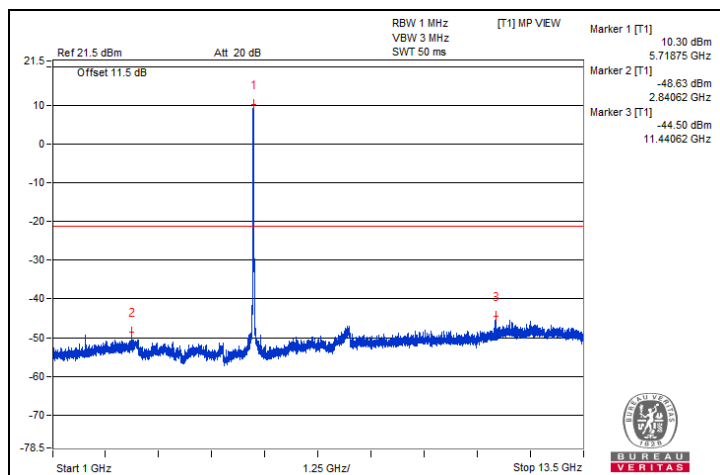
802.11a - Channel 144

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)
1	3810.93	49.93 PK	74	-24.07	-51.15	5.825	-45.33
2	3809.37	37.06 AV	54	-16.94	-64.02	5.825	-58.20
3	7639.06	50.61 PK	74	-23.39	-50.47	5.825	-44.65
4	7639.06	37.9 AV	54	-16.1	-63.18	5.825	-57.36
5	11440.62	56.58 PK	74	-17.42	-44.5	5.825	-38.68
6	11440.62	43.33 AV	54	-10.67	-57.75	5.825	-51.93
7	#17178.56	42.23 PK	68.2	-25.97	-58.85	5.825	-53.03

Remarks:

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

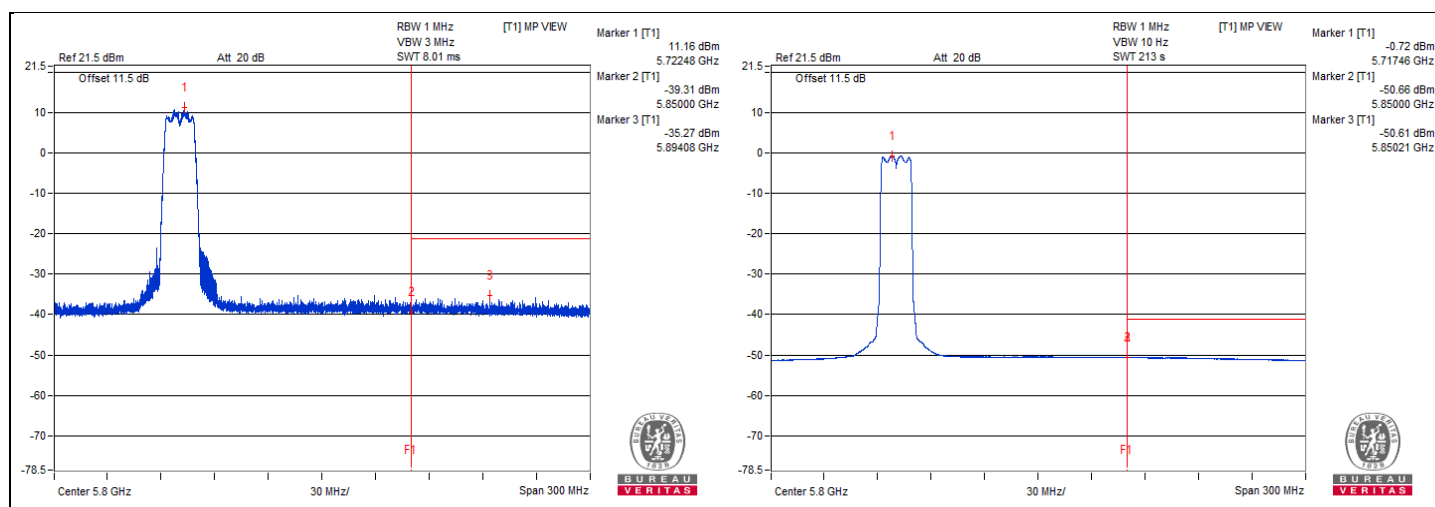


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5894.08	64.24 PK	68.2	-3.96	-35.27	4.25	-31.02

Remarks:

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



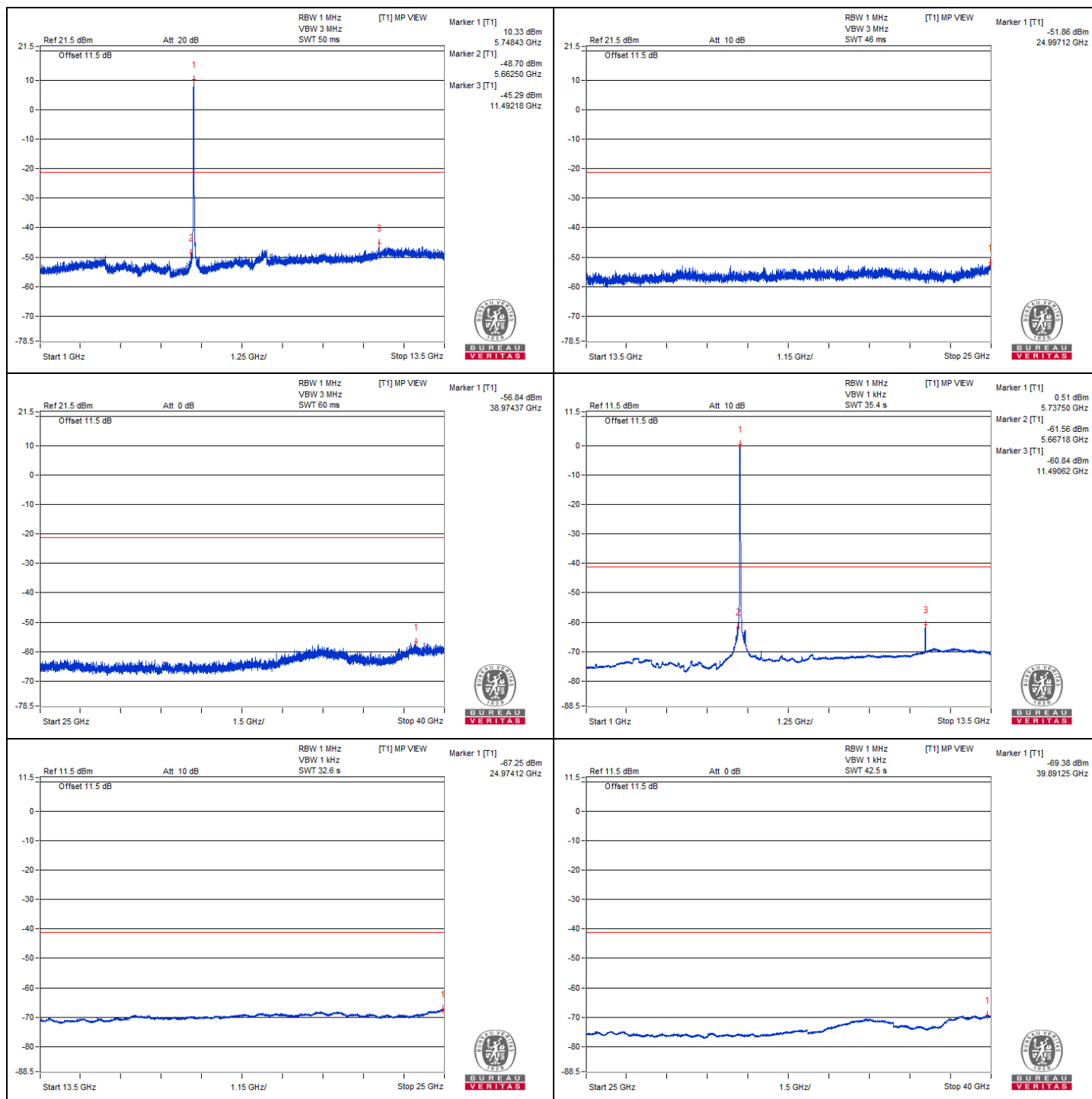
802.11a - Channel 149

Conducted spurious emission table

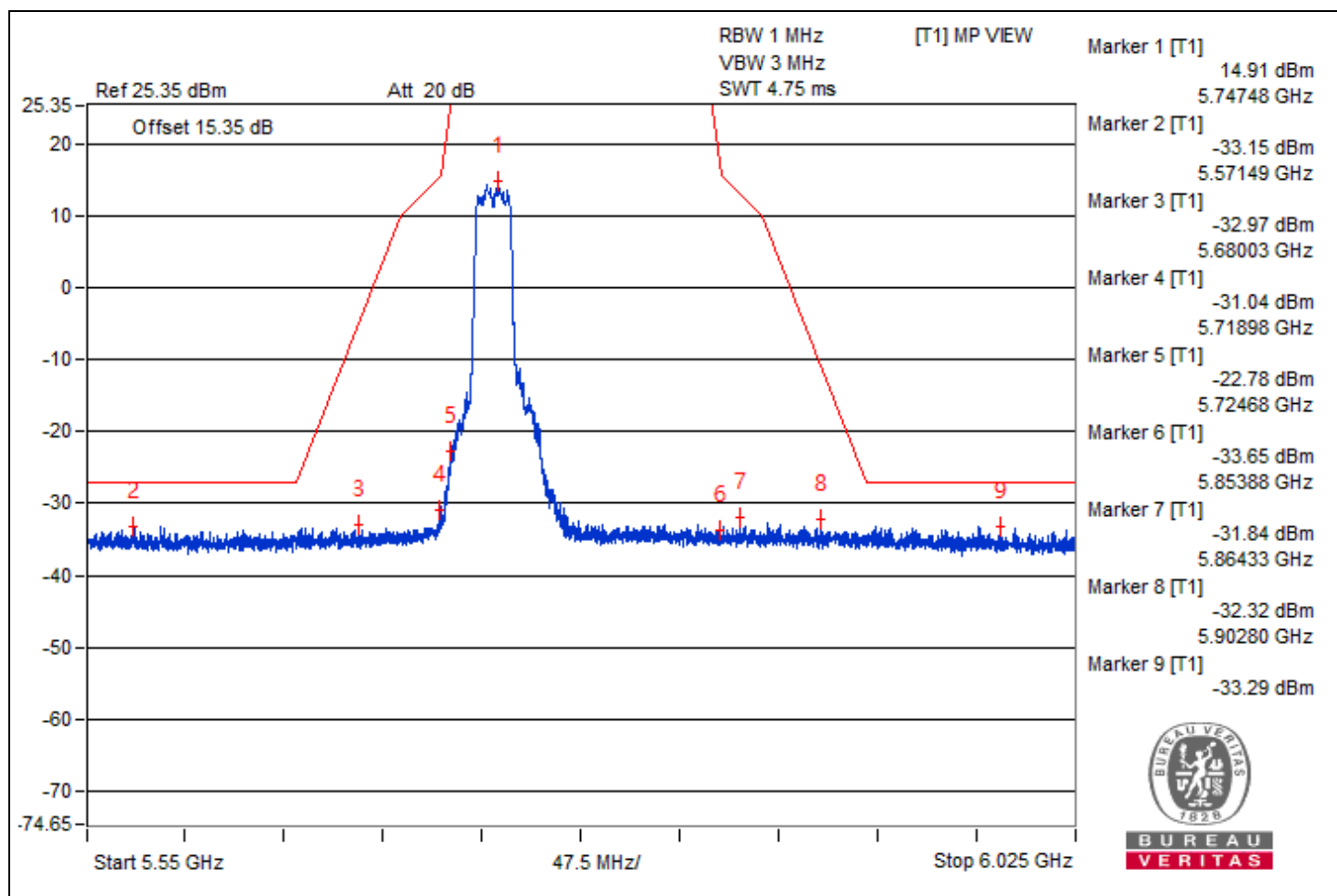
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3820.31	49.76 PK	74	-24.24	-51.32	5.825	-45.50
2	3839.06	27.31 AV	54	-26.69	-73.77	5.825	-67.95
3	7679.68	50.84 PK	74	-23.16	-50.24	5.825	-44.42
4	7659.37	29.48 AV	54	-24.52	-71.6	5.825	-65.78
5	11492.18	55.79 PK	74	-18.21	-45.29	5.825	-39.47
6	11490.62	40.24 AV	54	-13.76	-60.84	5.825	-55.02
7	#17241.81	45.61 PK	68.2	-22.59	-55.47	5.825	-49.65

Remarks:

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



Bandedge table



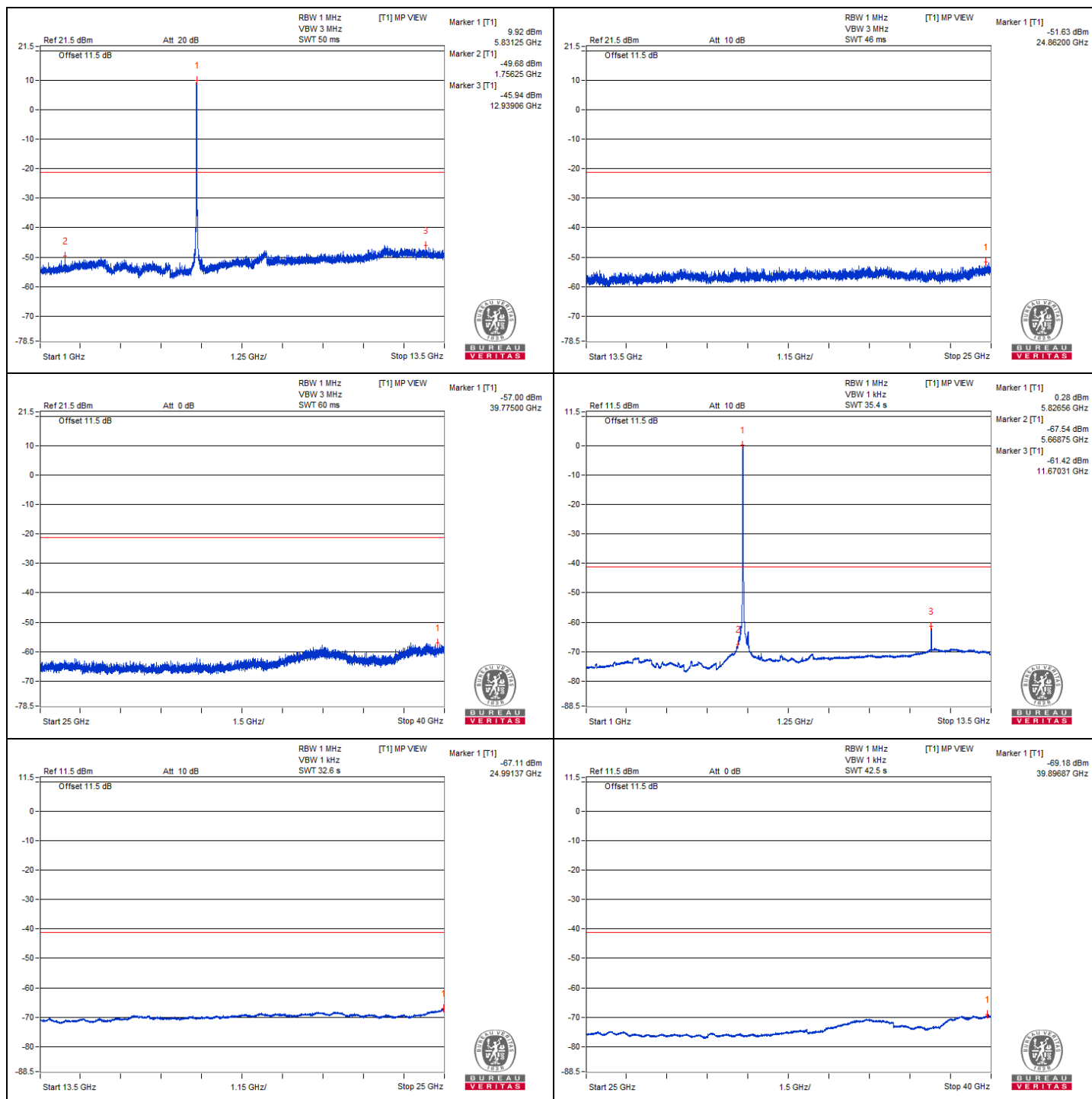
802.11a - Channel 157

Conducted spurious emission table

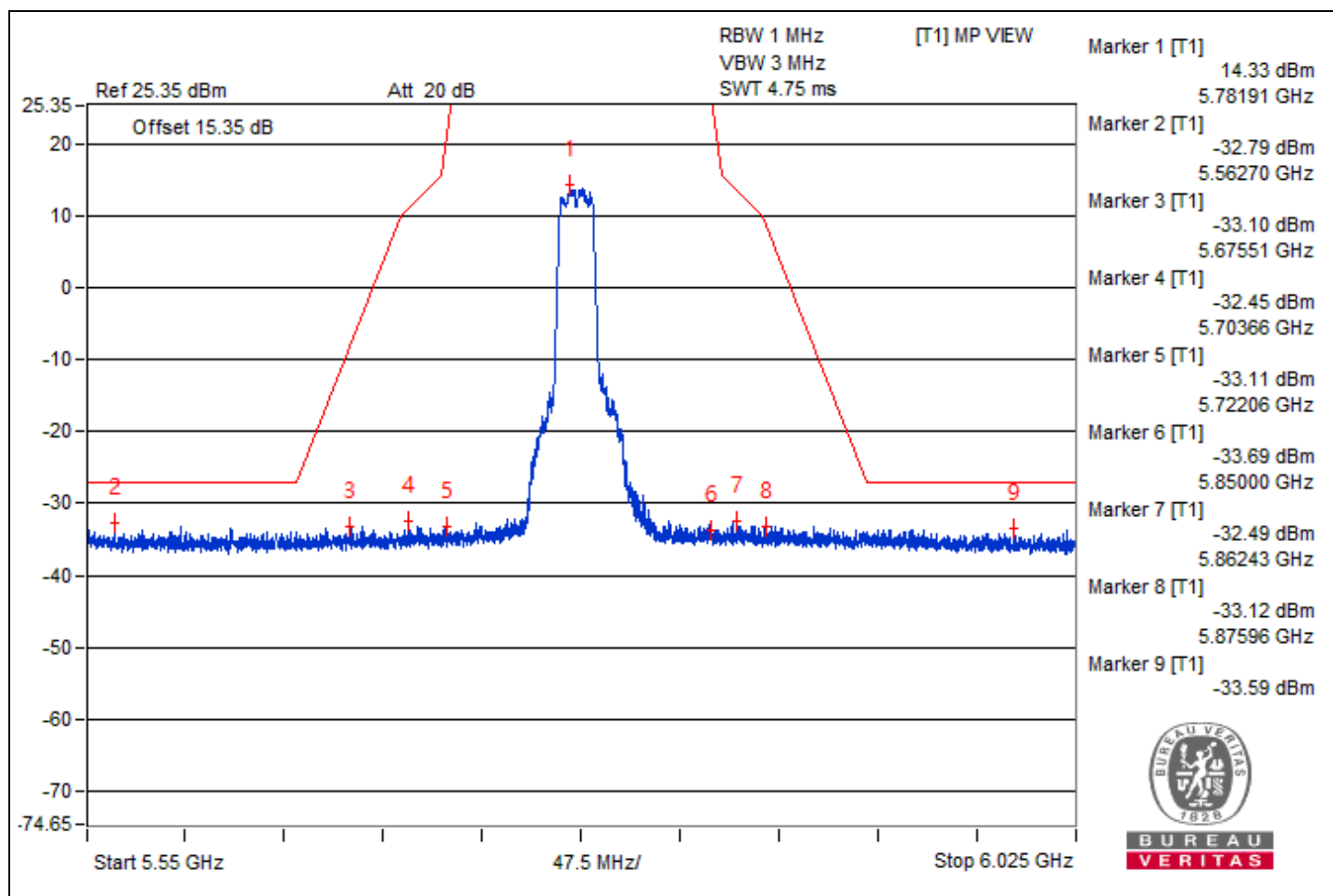
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3862.5	47.55 PK	74	-26.45	-53.53	5.825	-47.71
2	3839.06	27.28 AV	54	-26.72	-73.8	5.825	-67.98
3	7732.81	51.24 PK	74	-22.76	-49.84	5.825	-44.02
4	7698.43	28.29 AV	54	-25.71	-72.79	5.825	-66.97
5	11589.06	53.78 PK	74	-20.22	-47.3	5.825	-41.48
6	11581.25	31.38 AV	54	-22.62	-69.7	5.825	-63.88
7	#17371.18	46.07 PK	68.2	-22.13	-55.01	5.825	-49.19

Remarks:

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



Bandedge table



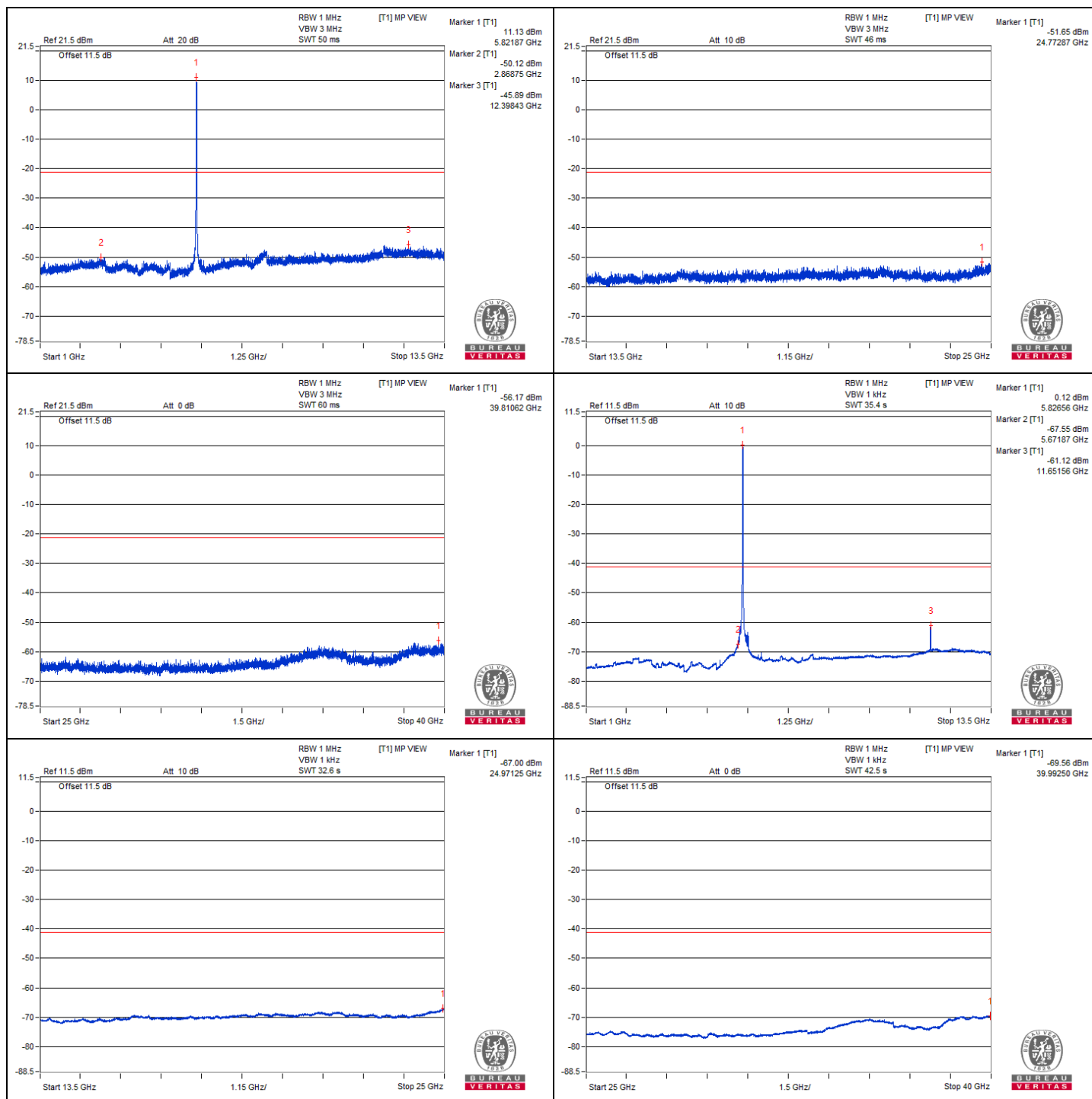
802.11a - Channel 165

Conducted spurious emission table

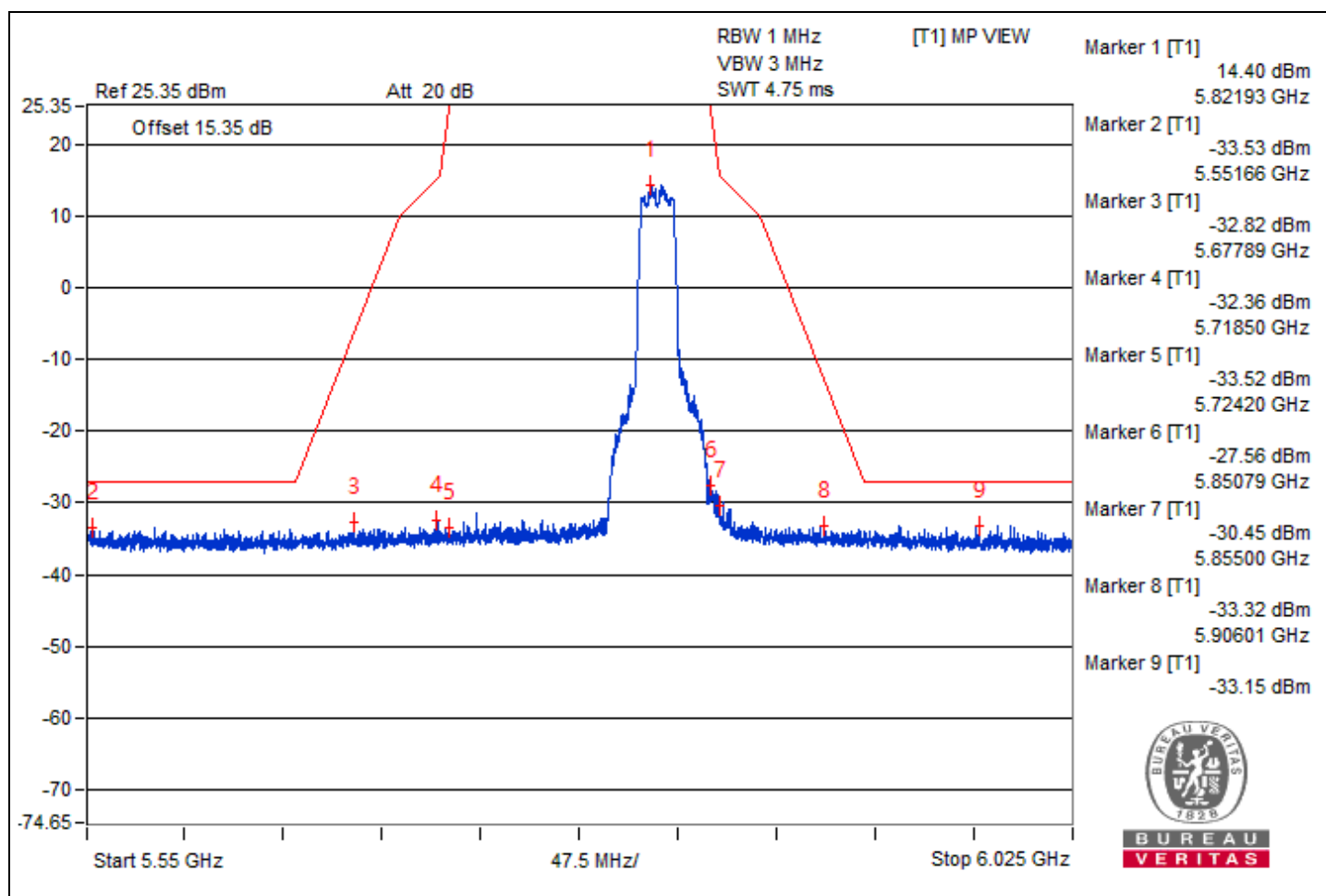
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3865.62	48.1 PK	74	-25.9	-52.98	5.825	-47.16
2	3868.75	26.83 AV	54	-27.17	-74.25	5.825	-68.43
3	#7785.93	52.33 PK	68.2	-15.87	-48.75	5.825	-42.93
4	11665.62	55.02 PK	74	-18.98	-46.06	5.825	-40.24
5	11651.56	39.96 AV	54	-14.04	-61.12	5.825	-55.30
6	#17461.75	44.85 PK	68.2	-23.35	-56.23	5.825	-50.41

Remarks:

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



Bandedge table



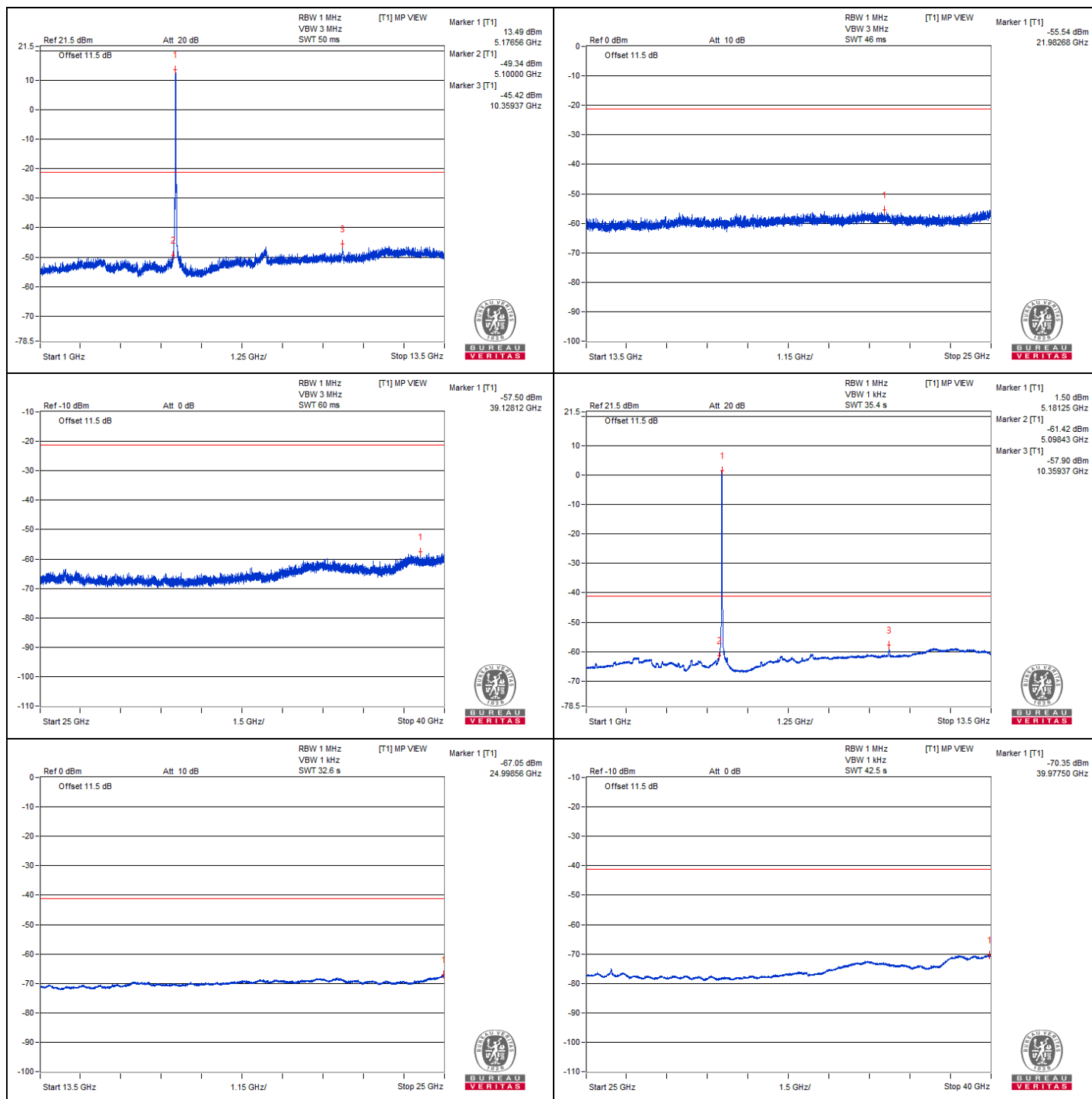
802.11ax (HE20) - Channel 36

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)
1	#3465.62	49 PK	68.2	-19.2	-52.08	5.825	-46.26
2	#6893.75	50.22 PK	68.2	-17.98	-50.86	5.825	-45.04
3	#10359.37	55.66 PK	68.2	-12.54	-45.42	5.825	-39.60
4	15524	41.35 PK	74	-32.65	-59.73	5.825	-53.91
5	15532.62	30.77 AV	54	-23.23	-70.31	5.825	-64.49

Remarks:

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

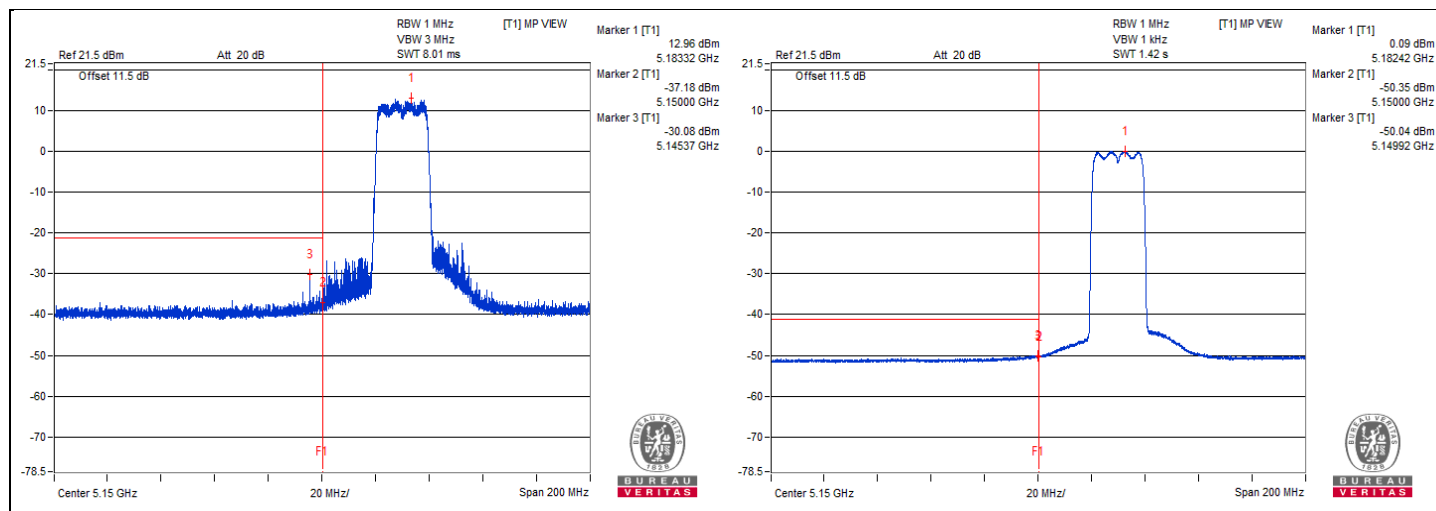


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5145.37	68.33 PK	74	-5.67	-30.08	3.15	-26.93
2	5149.92	48.37 AV	54	-5.63	-50.04	3.15	-46.89

Remarks:

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



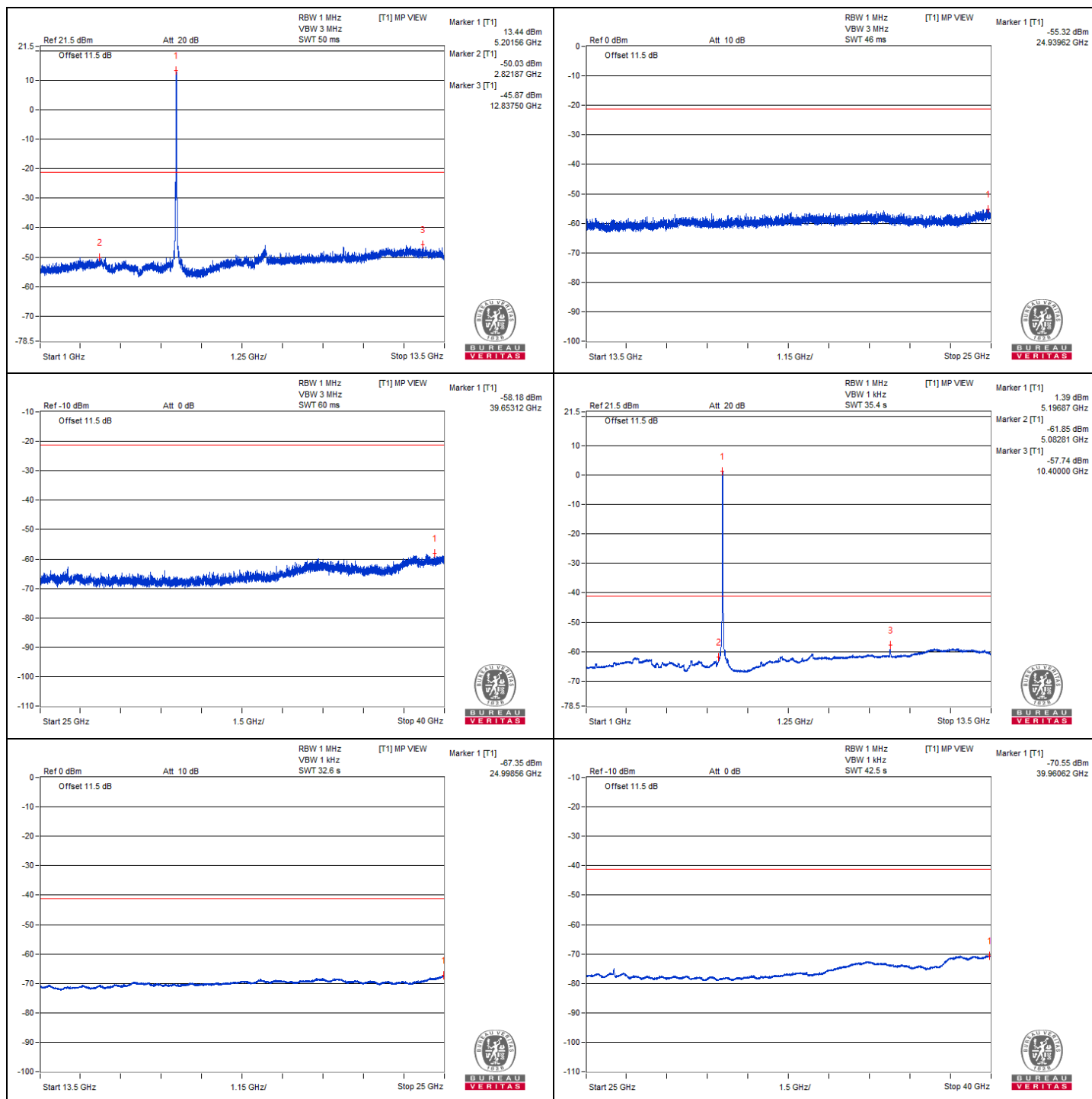
802.11ax (HE20) - Channel 40

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)
1	#3479.68	48.4 PK	68.2	-19.8	-52.68	5.825	-46.86
2	#6928.12	49.44 PK	68.2	-18.76	-51.64	5.825	-45.82
3	#10392.18	54.52 PK	68.2	-13.68	-46.56	5.825	-40.74
4	15608.81	42.23 PK	74	-31.77	-58.85	5.825	-53.03
5	15601.62	30.73 AV	54	-23.27	-70.35	5.825	-64.53

Remarks:

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

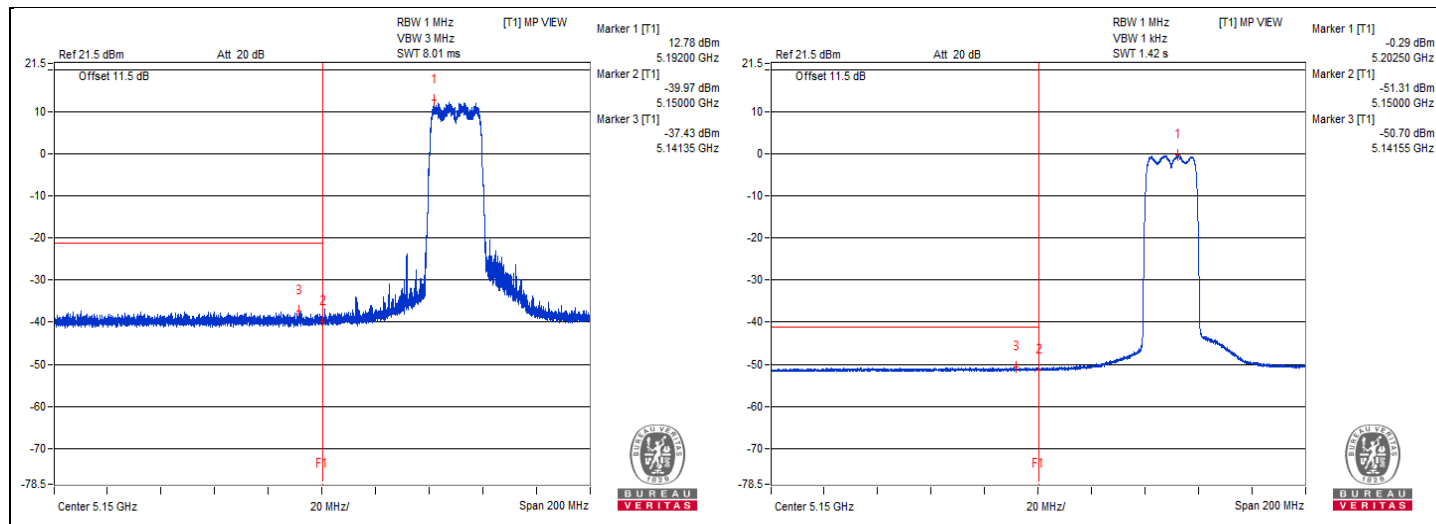


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5141.35	60.98 PK	74	-13.02	-37.43	3.15	-34.28
2	5141.55	47.71 AV	54	-6.29	-50.7	3.15	-47.55

Remarks:

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



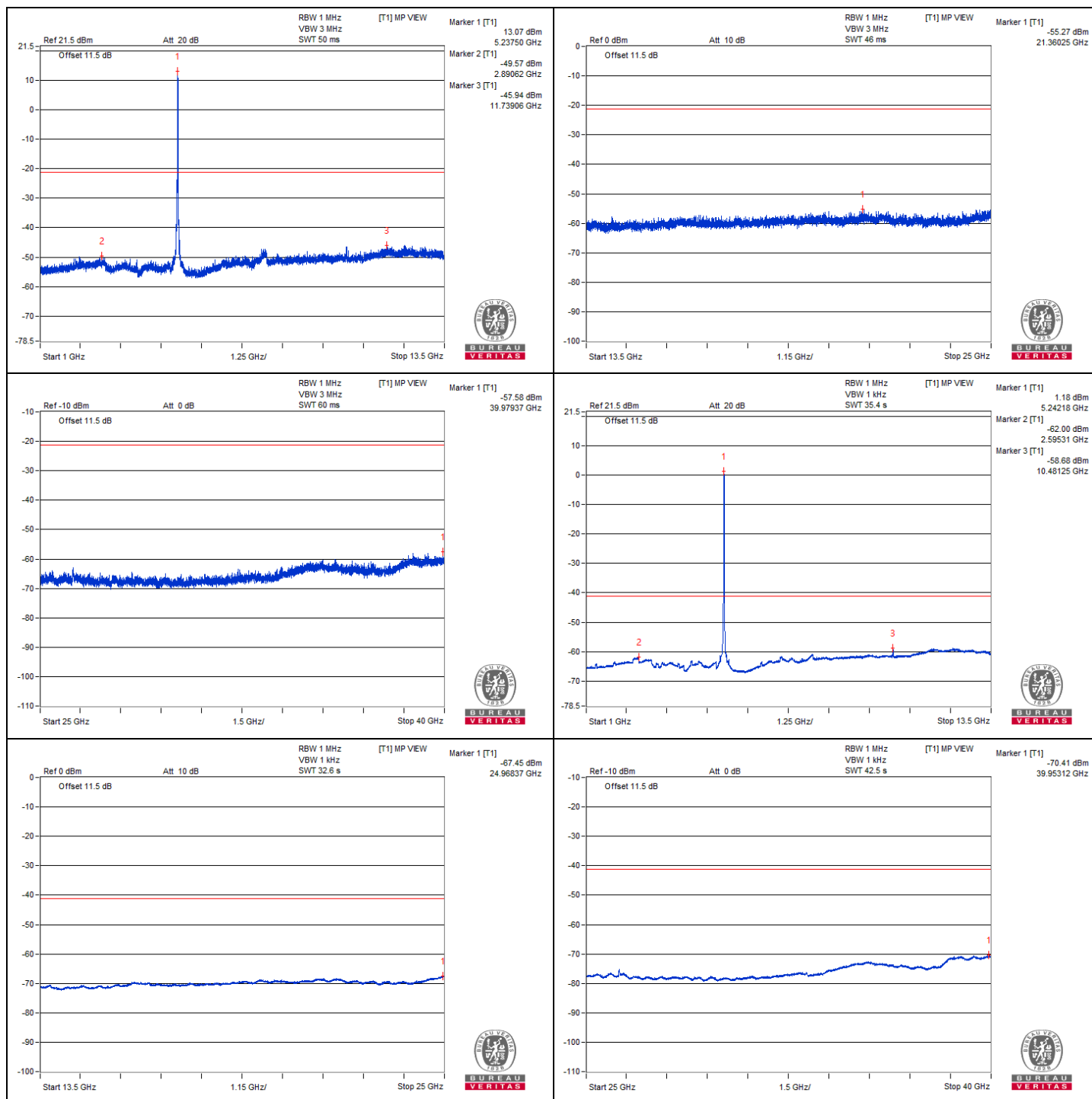
802.11ax (HE20) - Channel 48

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)
1	3507.81	48.46 PK	74	-25.54	-52.62	5.825	-46.80
2	3503.12	36.87 AV	54	-17.13	-64.21	5.825	-58.39
3	#6976.56	50.95 PK	68.2	-17.25	-50.13	5.825	-44.31
4	#10487.5	54.66 PK	68.2	-13.54	-46.42	5.825	-40.60
5	15708	42.09 PK	74	-31.91	-58.99	5.825	-53.17
6	15718.06	30.72 AV	54	-23.28	-70.36	5.825	-64.54

Remarks:

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

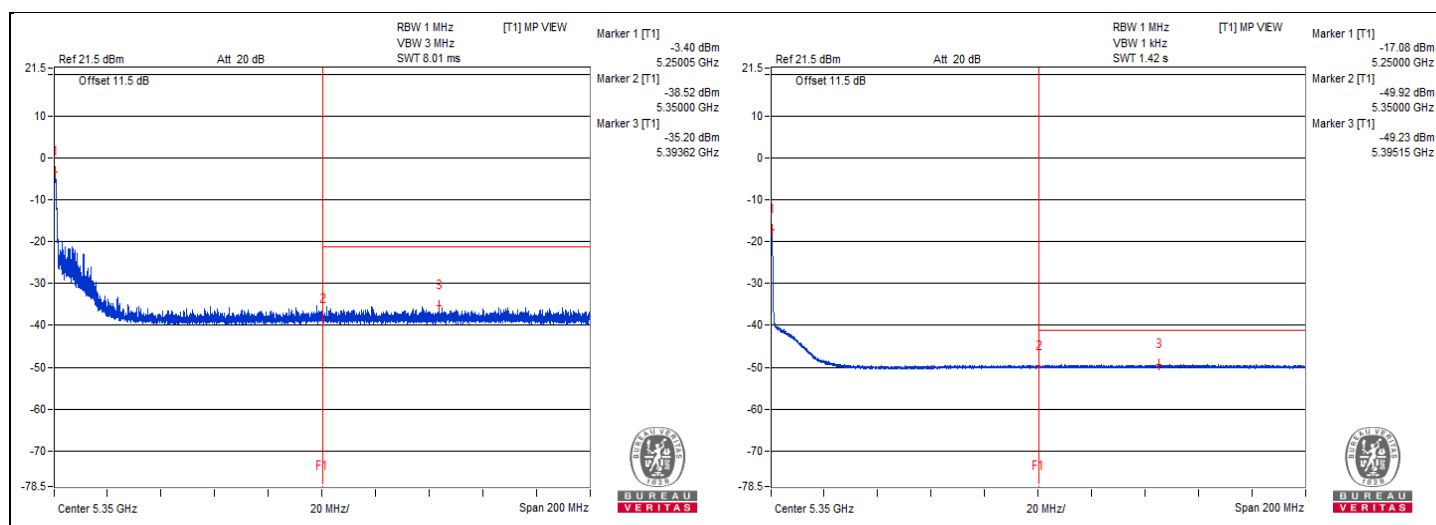


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5085.15	61.26 PK	74	-12.74	-37.15	3.15	-34.00
2	5127.55	47.54 AV	54	-6.46	-50.87	3.15	-47.72

Remarks:

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



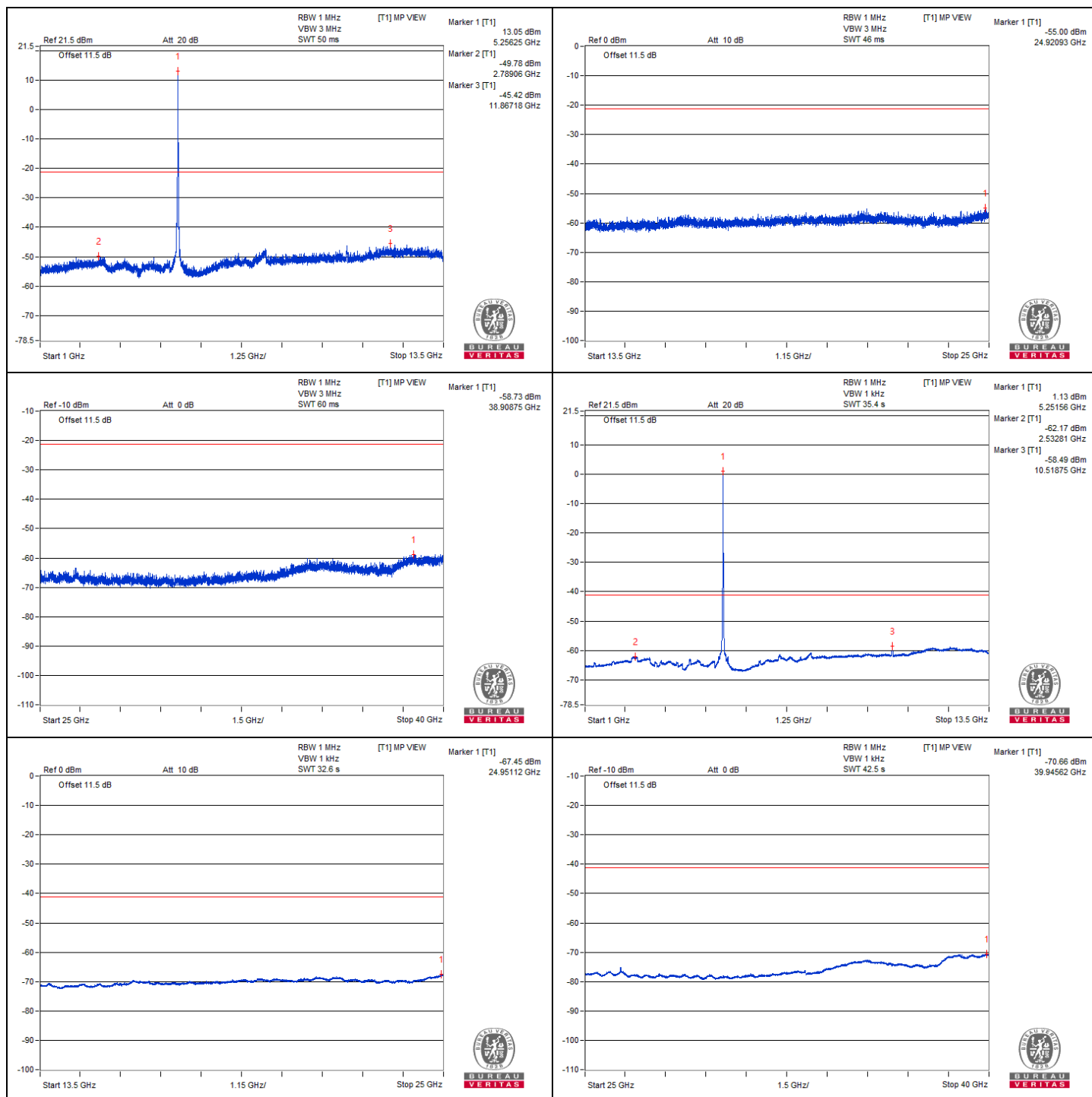
802.11ax (HE20) - Channel 52

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)
1	#3493.75	48.36 PK	68.2	-19.84	-52.72	5.825	-46.90
2	3523.43	37.04 AV	54	-16.96	-64.04	5.825	-58.22
3	#7029.68	50.98 PK	68.2	-17.22	-50.1	5.825	-44.28
4	#10520.31	54.73 PK	68.2	-13.47	-46.35	5.825	-40.53
5	15777	42.84 PK	74	-31.16	-58.24	5.825	-52.42
6	15781.31	30.46 AV	54	-23.54	-70.62	5.825	-64.80

Remarks:

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

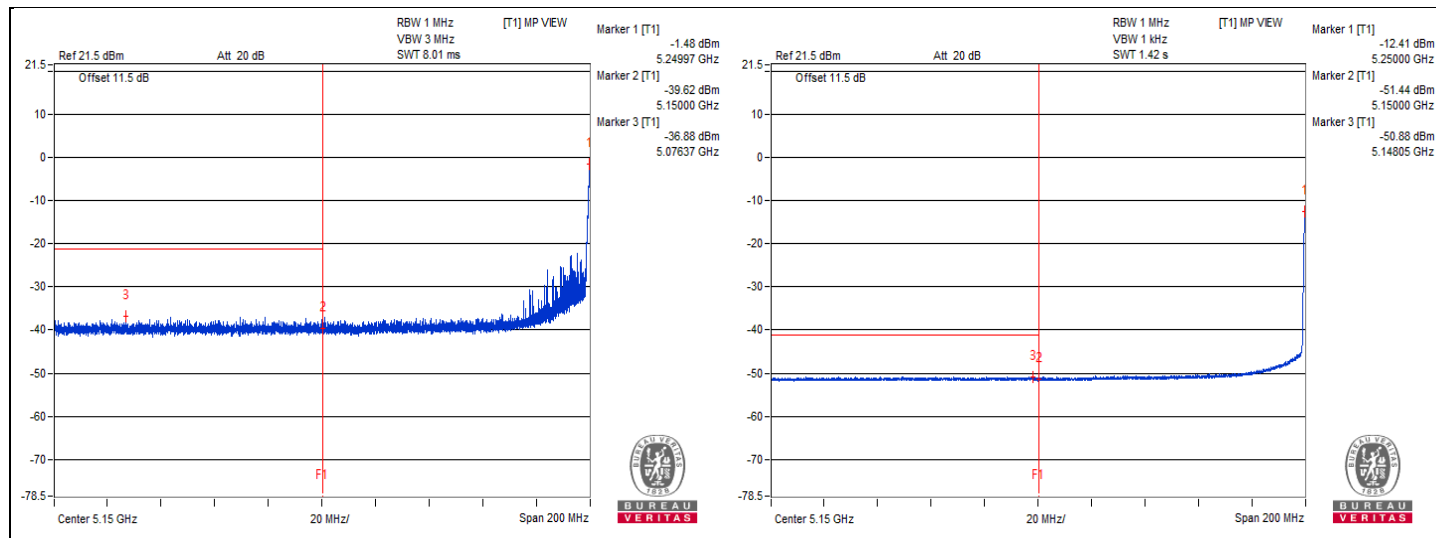


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5425.45	62.83 PK	74	-11.17	-35.18	2.75	-32.43
2	5378.2	48.74 AV	54	-5.26	-49.27	2.75	-46.52

Remarks:

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



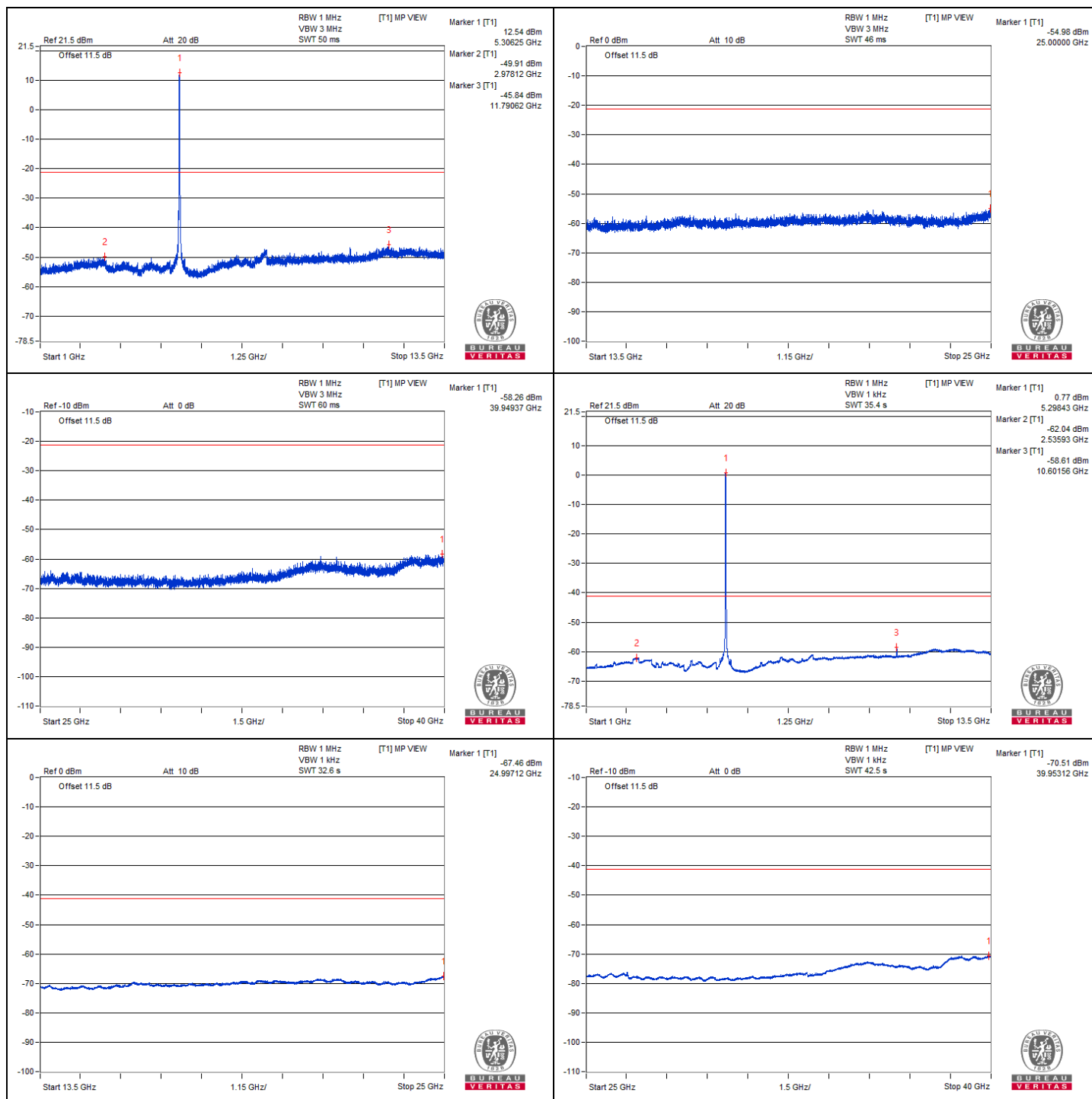
802.11ax (HE20) - Channel 60

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)
1	3537.5	49.57 PK	74	-24.43	-51.51	5.825	-45.69
2	3534.37	37.24 AV	54	-16.76	-63.84	5.825	-58.02
3	#7064.06	51.69 PK	68.2	-16.51	-49.39	5.825	-43.57
4	10601.56	54.32 PK	74	-19.68	-46.76	5.825	-40.94
5	10601.56	42.47 AV	54	-11.53	-58.61	5.825	-52.79
6	15907.81	42.4 PK	74	-31.6	-58.68	5.825	-52.86
7	15896.31	30.64 AV	54	-23.36	-70.44	5.825	-64.62

Remarks:

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

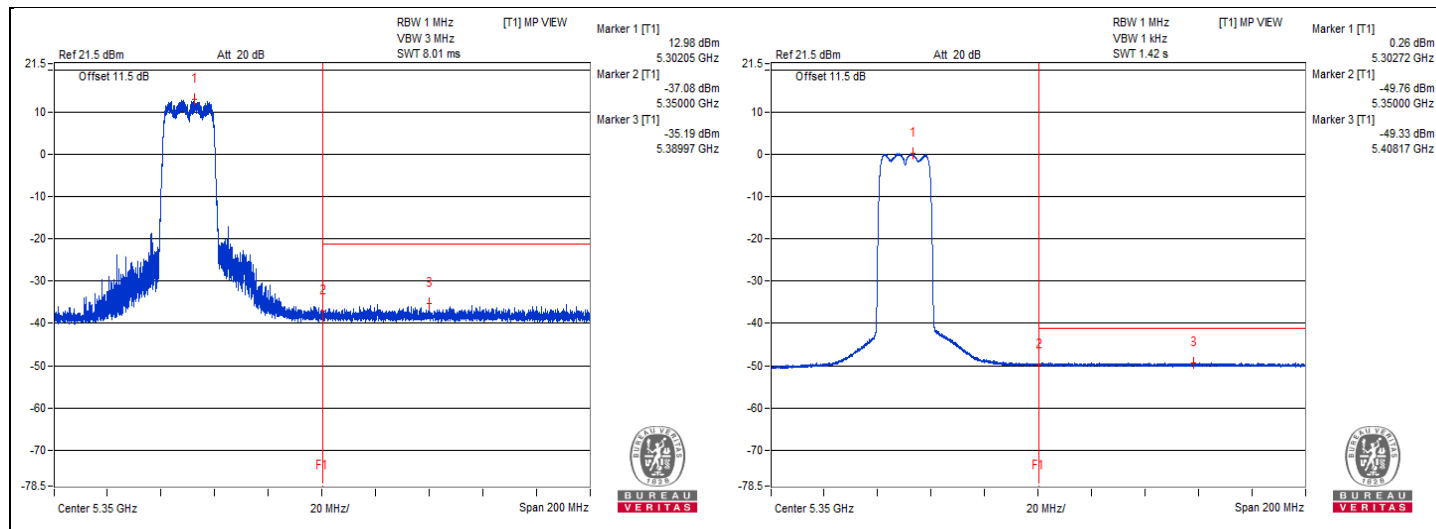


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5389.97	62.82 PK	74	-11.18	-35.19	2.75	-32.44
2	5408.17	48.68 AV	54	-5.32	-49.33	2.75	-46.58

Remarks:

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



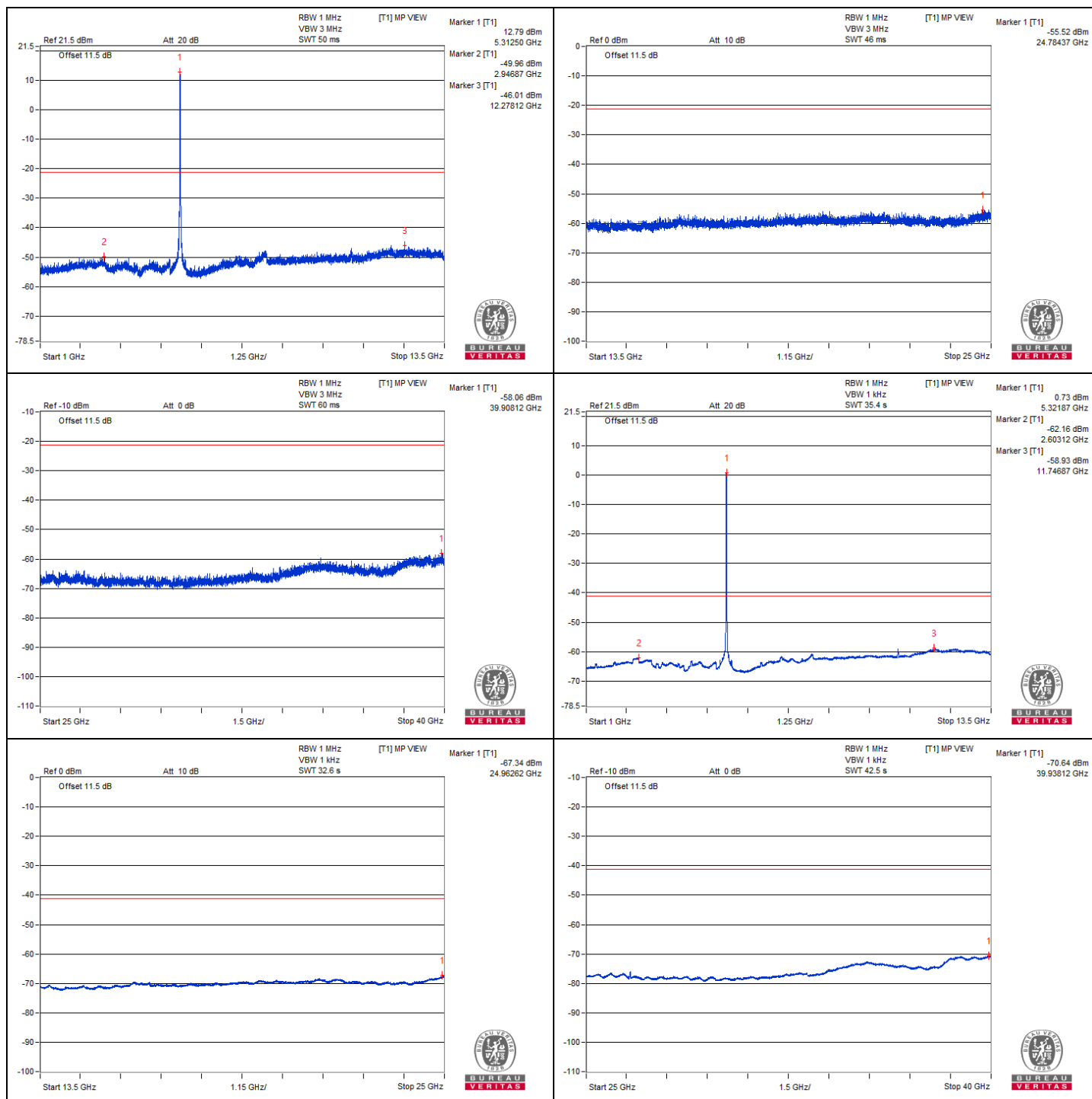
802.11ax (HE20) - Channel 64

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)
1	3560.93	49.25 PK	74	-24.75	-51.83	5.825	-46.01
2	3551.56	37.28 AV	54	-16.72	-63.8	5.825	-57.98
3	#7106.25	51.35 PK	68.2	-16.85	-49.73	5.825	-43.91
4	10639.06	54.05 PK	74	-19.95	-47.03	5.825	-41.21
5	10640.62	42.14 AV	54	-11.86	-58.94	5.825	-53.12
6	15953.81	42.17 PK	74	-31.83	-58.91	5.825	-53.09
7	15955.25	30.59 AV	54	-23.41	-70.49	5.825	-64.67

Remarks:

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

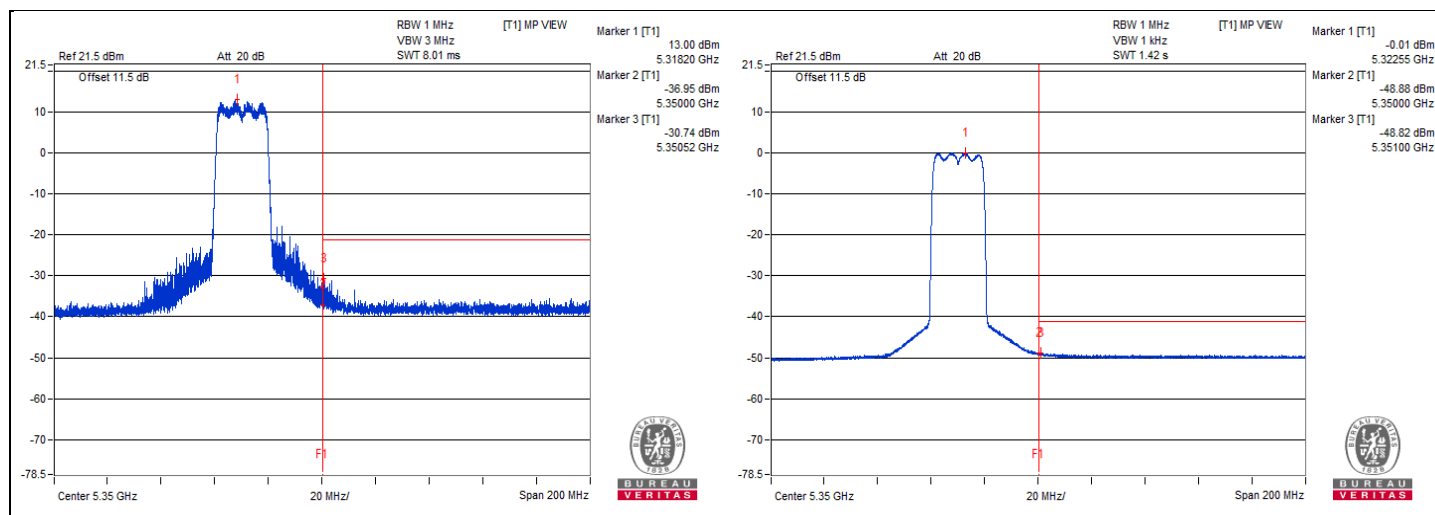


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5350.52	67.27 PK	74	-6.73	-30.74	2.75	-27.99
2	5351	49.19 AV	54	-4.81	-48.82	2.75	-46.07

Remarks:

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



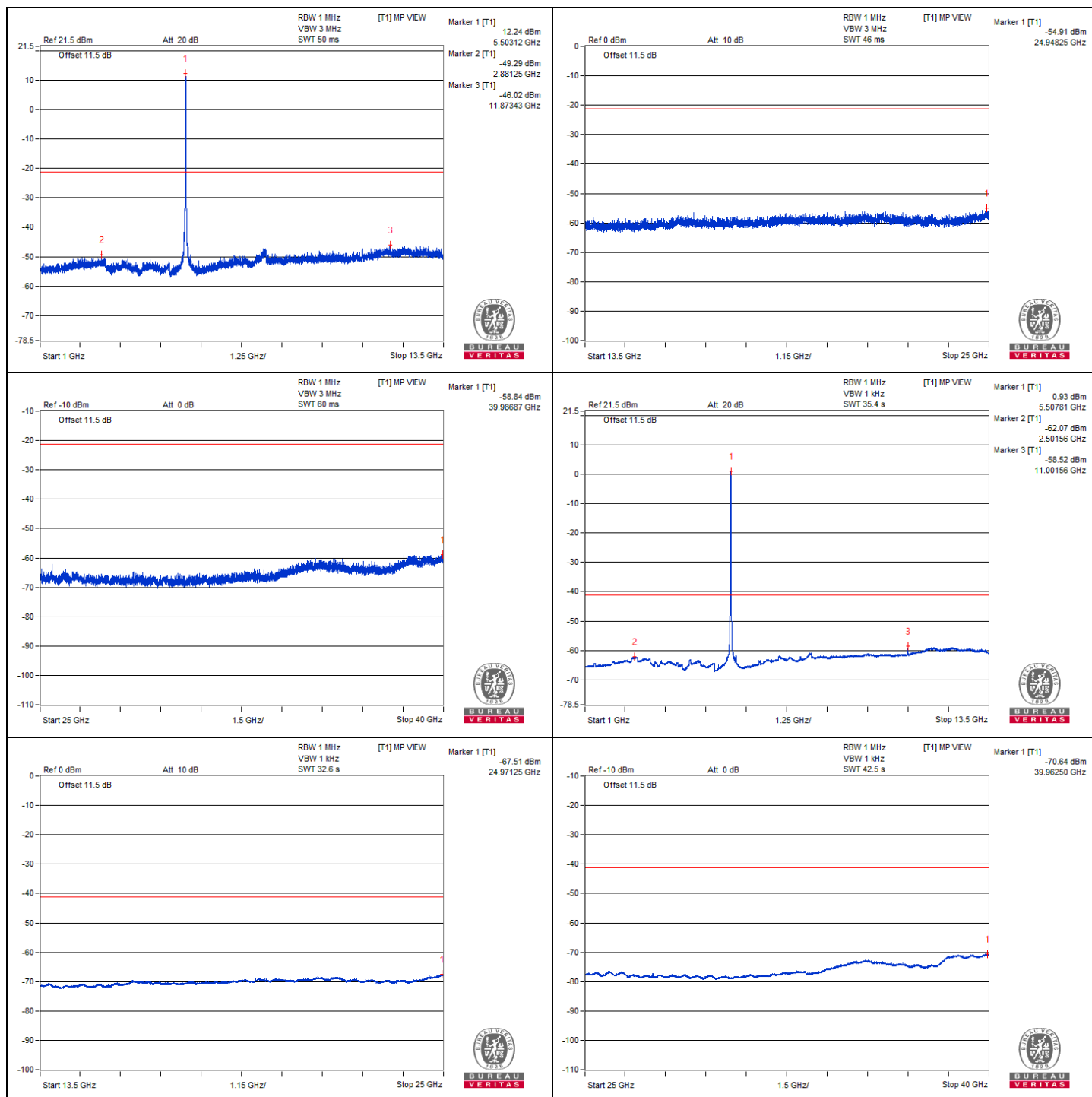
802.11ax (HE20) - Channel 100

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)
1	3650	49.8 PK	74	-24.2	-51.28	5.825	-45.46
2	3646.87	37.1 AV	54	-16.9	-63.98	5.825	-58.16
3	7337.5	51.16 PK	74	-22.84	-49.92	5.825	-44.10
4	7332.81	38.99 AV	54	-15.01	-62.09	5.825	-56.27
5	11010.93	53.86 PK	74	-20.14	-47.22	5.825	-41.40
6	11001.56	42.56 AV	54	-11.44	-58.52	5.825	-52.70
7	#16508.68	42.46 PK	68.2	-25.74	-58.62	5.825	-52.80

Remarks:

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

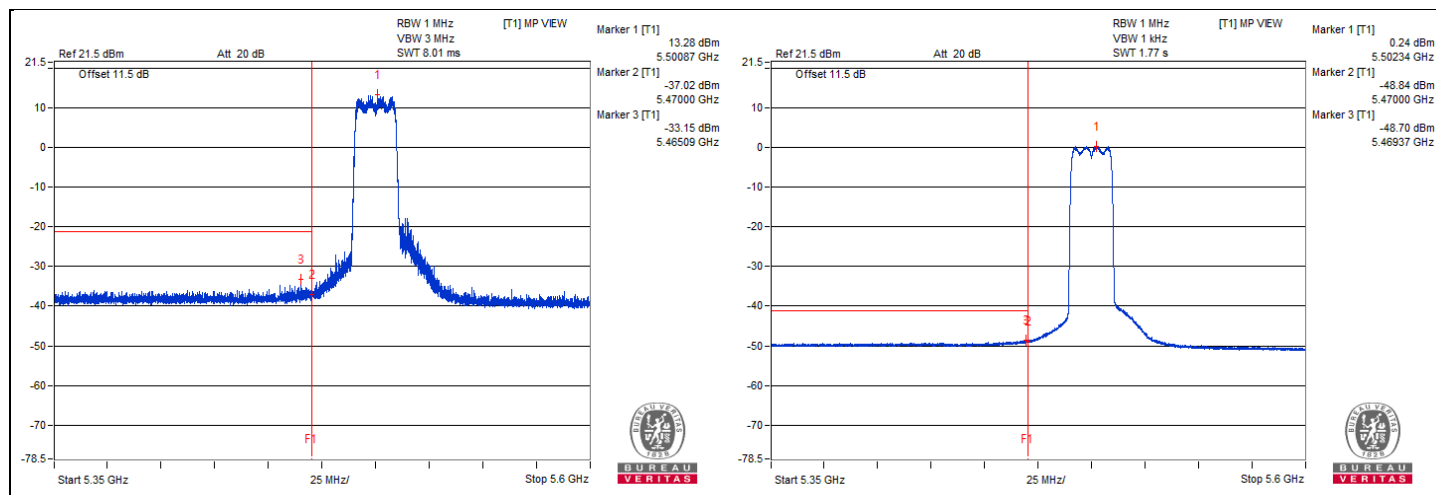


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5455.31	64.84 PK	74	-9.16	-34.67	4.25	-30.42
2	5451.53	50.52 AV	54	-3.48	-48.99	4.25	-44.74
3	#5465.09	66.36 PK	68.2	-1.84	-33.15	4.25	-28.90

Remarks:

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



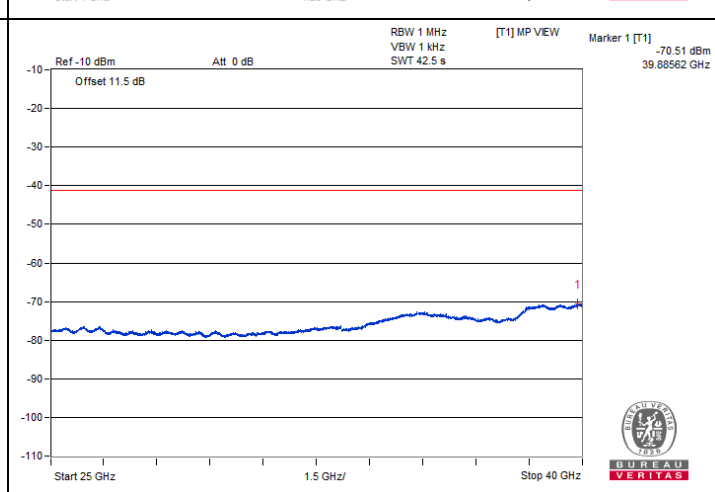
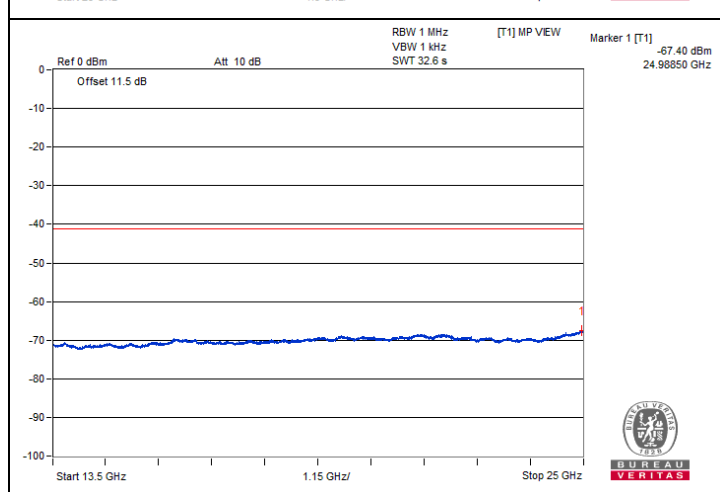
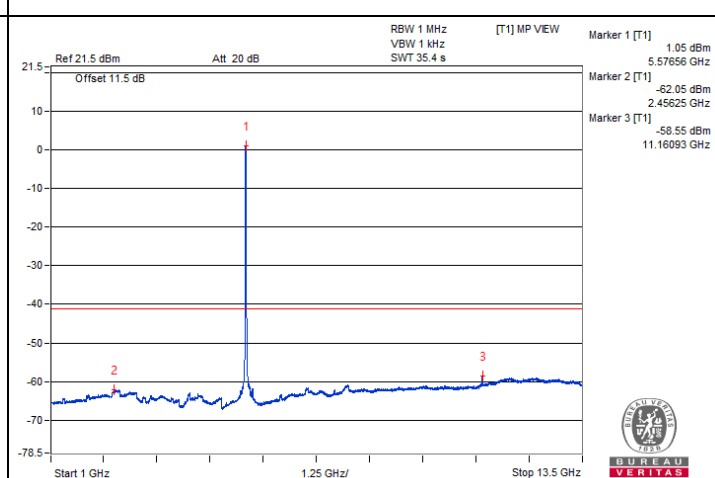
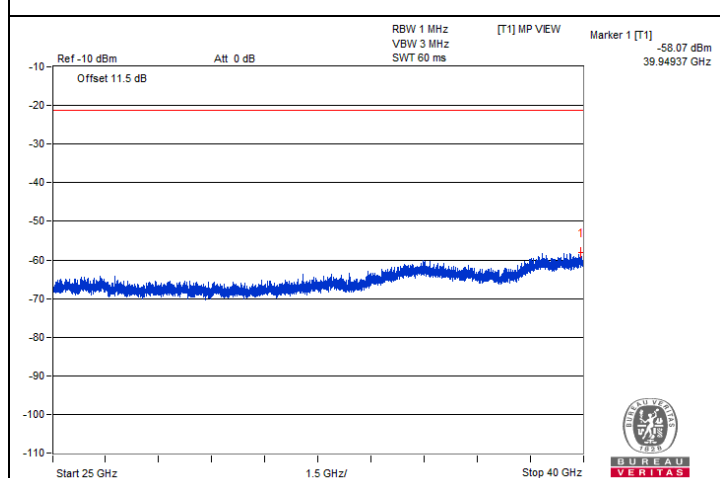
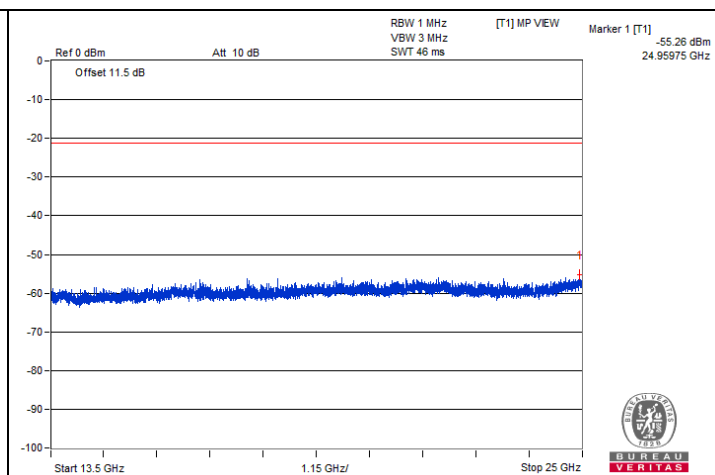
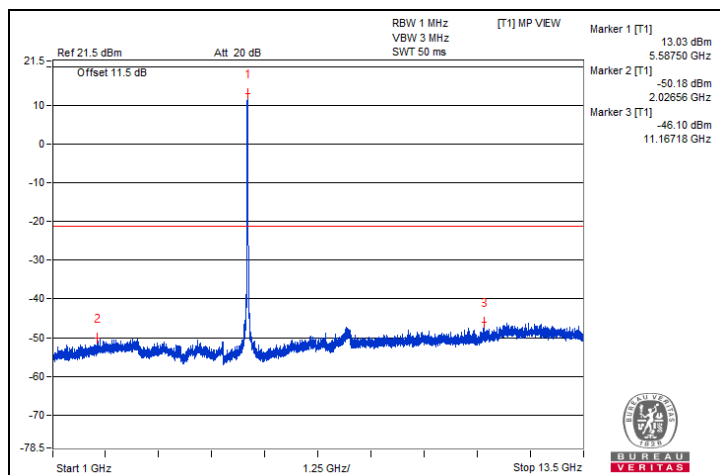
802.11ax (HE20) - Channel 116

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)
1	3723.43	48.27 PK	74	-25.73	-52.81	5.825	-46.99
2	3714.06	36.7 AV	54	-17.3	-64.38	5.825	-58.56
3	7420.31	52.15 PK	74	-21.85	-48.93	5.825	-43.11
4	7431.25	38.23 AV	54	-15.77	-62.85	5.825	-57.03
5	11167.18	54.98 PK	74	-19.02	-46.1	5.825	-40.28
6	11160.93	42.53 AV	54	-11.47	-58.55	5.825	-52.73
7	#16721.43	44.63 PK	68.2	-23.57	-56.45	5.825	-50.63

Remarks:

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

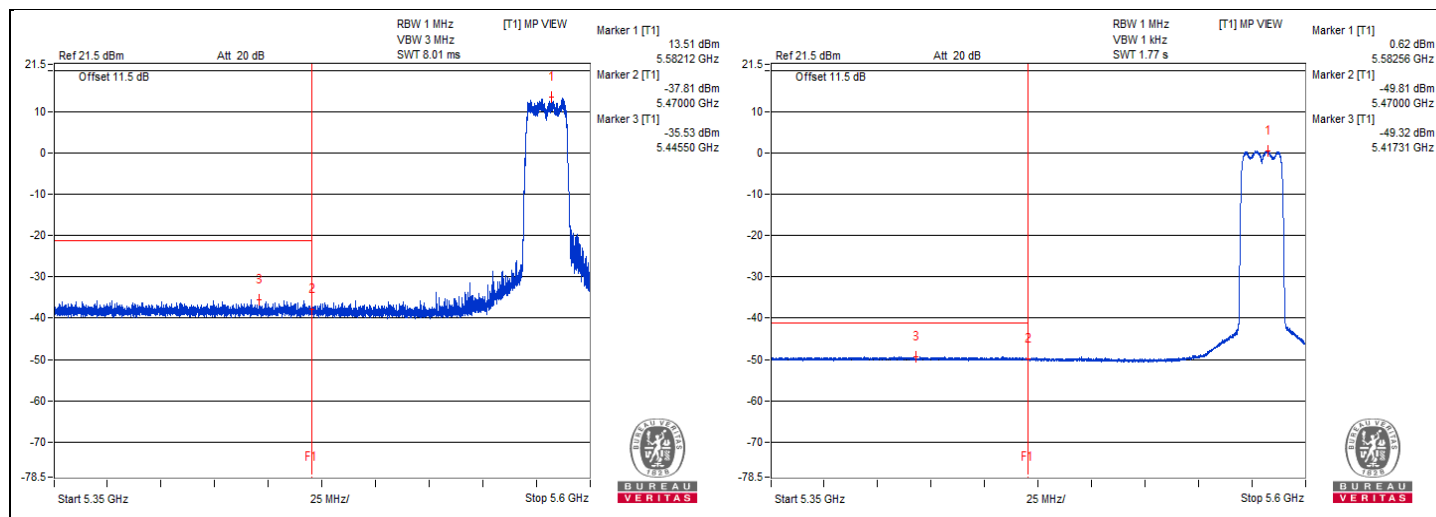


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5445.5	63.98 PK	74	-10.02	-35.53	4.25	-31.28
2	5407.09	50.19 AV	54	-3.81	-49.32	4.25	-45.07
3	#5466.59	63.64 PK	68.2	-4.56	-35.87	4.25	-31.62

Remarks:

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



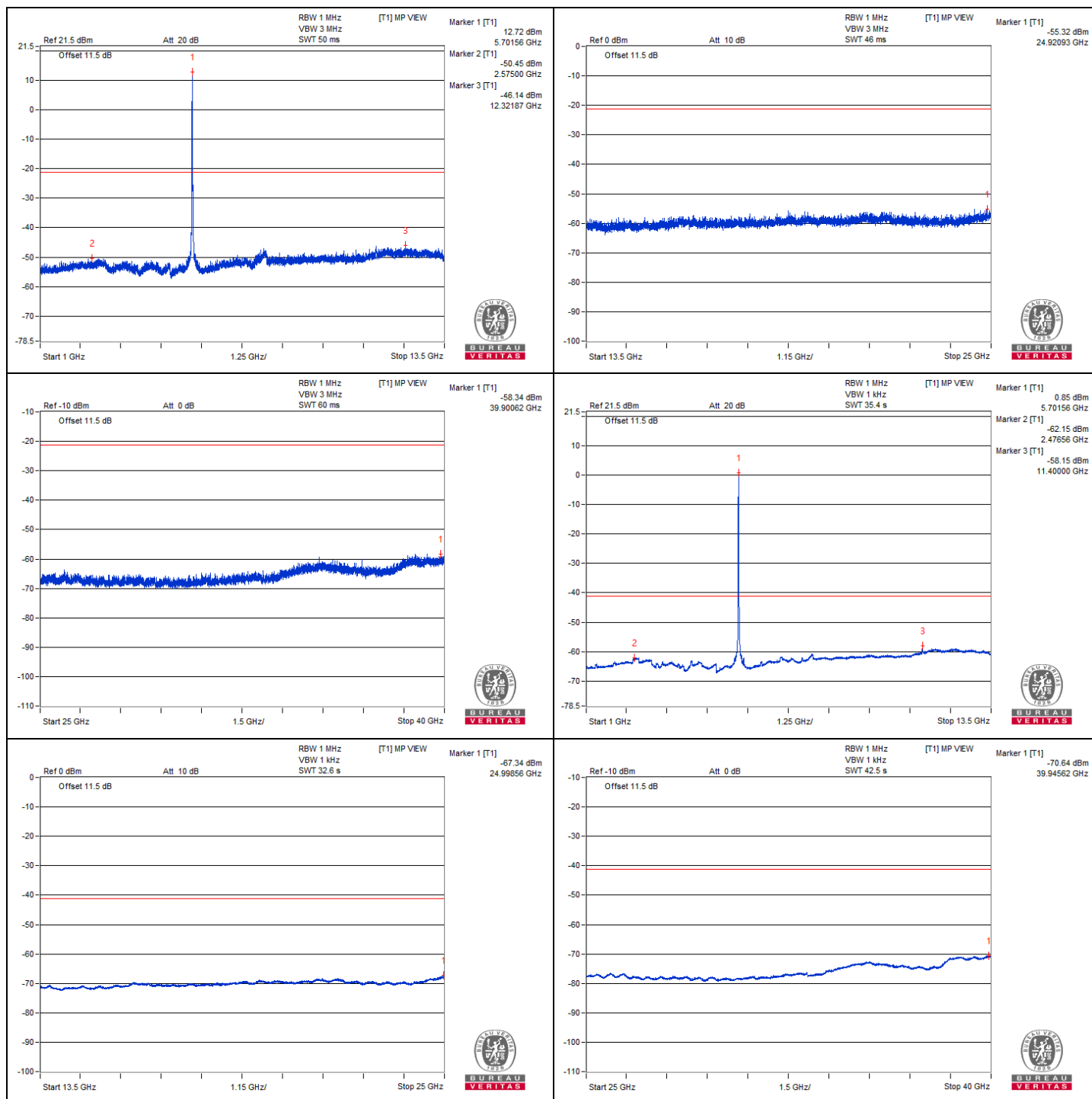
802.11ax (HE20) - Channel 140

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)
1	3815.62	49.79 PK	74	-24.21	-51.29	5.825	-45.47
2	3818.75	36.92 AV	54	-17.08	-64.16	5.825	-58.34
3	7614.06	50.4 PK	74	-23.6	-50.68	5.825	-44.86
4	7584.37	37.76 AV	54	-16.24	-63.32	5.825	-57.50
5	11395.31	54.89 PK	74	-19.11	-46.19	5.825	-40.37
6	11400	42.93 AV	54	-11.07	-58.15	5.825	-52.33
7	#17109.56	42.03 PK	68.2	-26.17	-59.05	5.825	-53.23

Remarks:

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

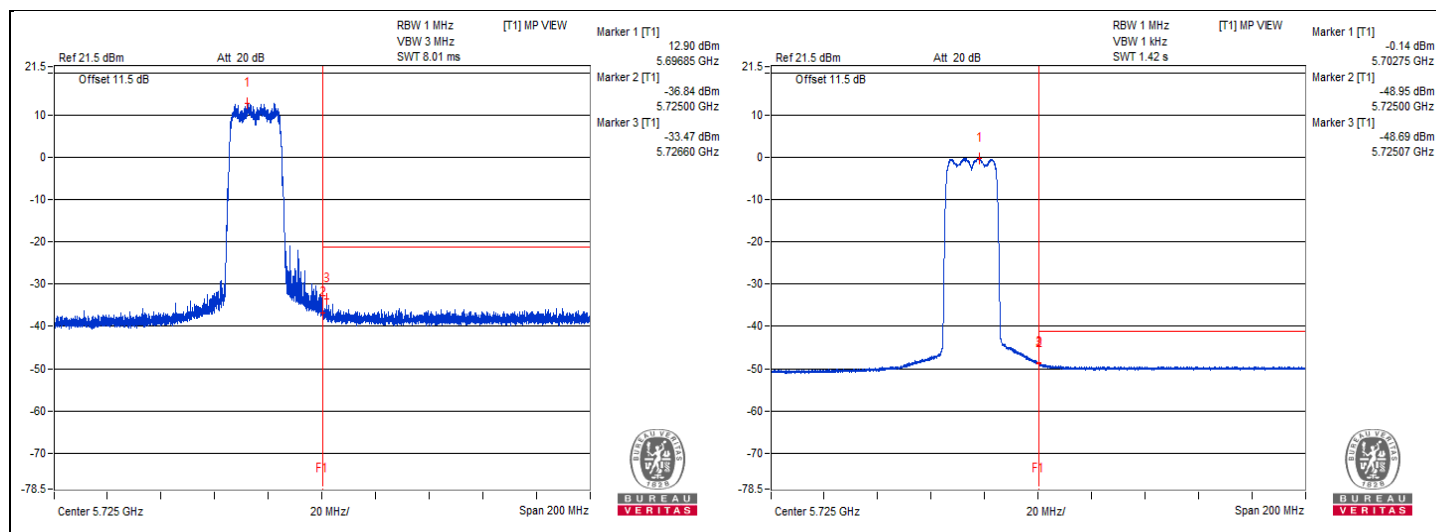


Bandedge table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5726.6	66.04 PK	68.2	-2.16	-33.47	4.25	-29.22

Remarks:

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



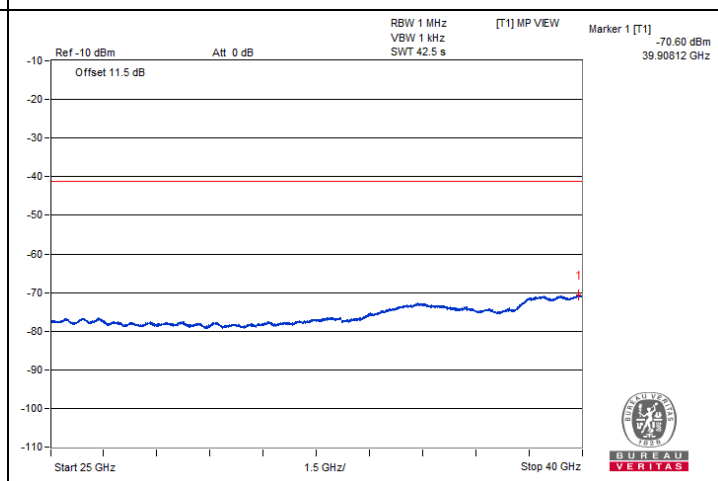
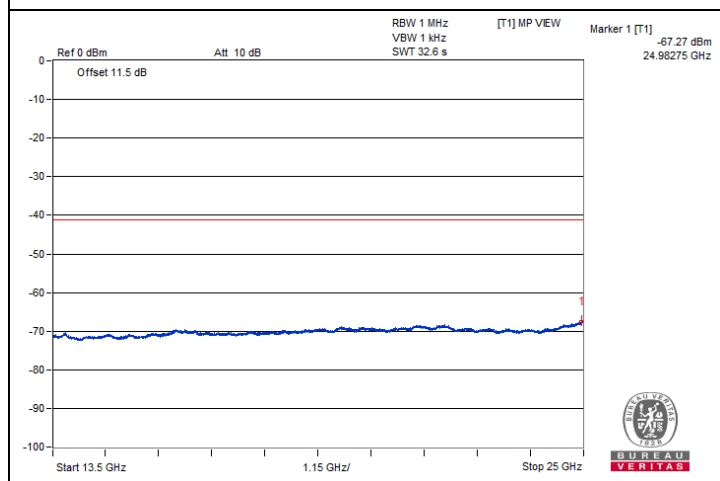
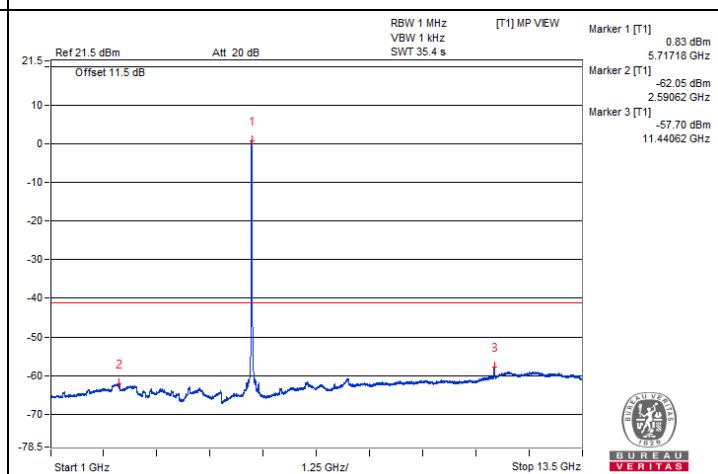
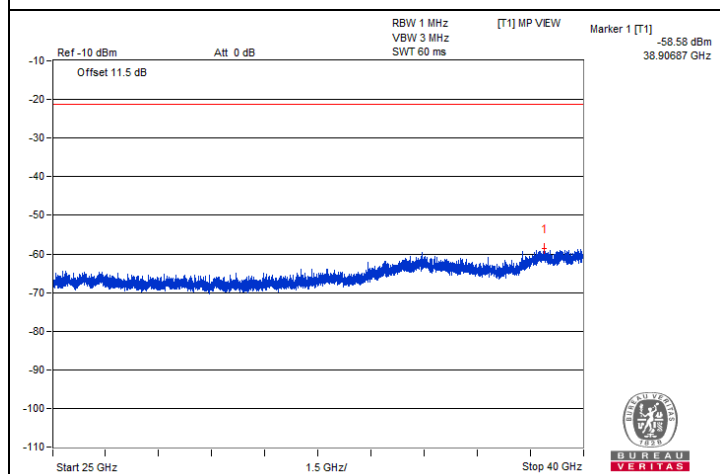
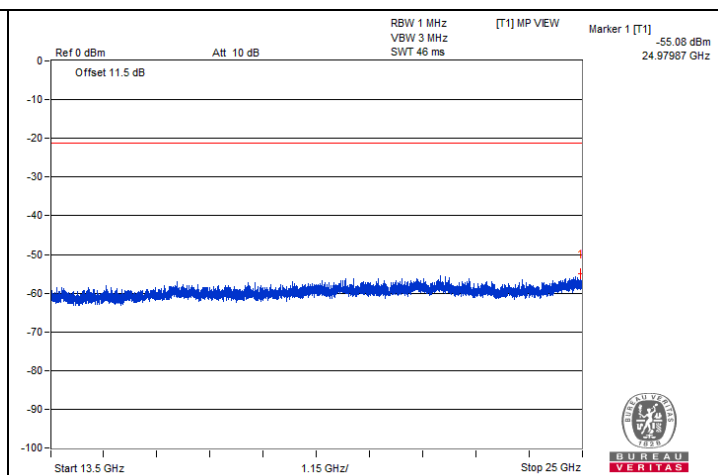
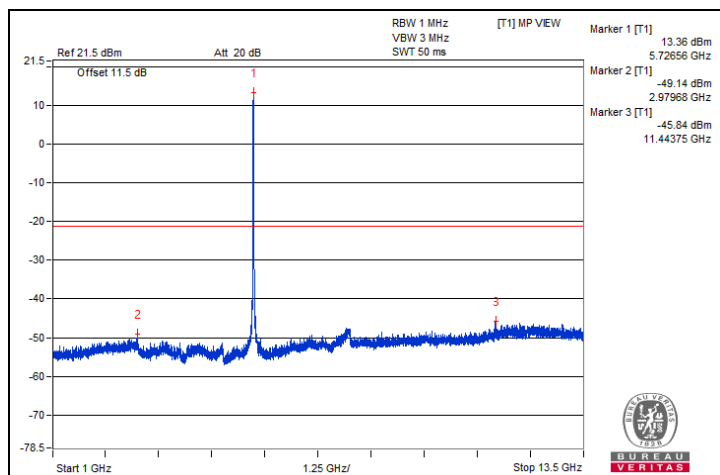
802.11ax (HE20) - Channel 144

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)
1	3798.43	48.09 PK	74	-25.91	-52.99	5.825	-47.17
2	3821.87	37.1 AV	54	-16.9	-63.98	5.825	-58.16
3	7632.81	50.16 PK	74	-23.84	-50.92	5.825	-45.10
4	7640.62	38.01 AV	54	-15.99	-63.07	5.825	-57.25
5	11443.75	55.24 PK	74	-18.76	-45.84	5.825	-40.02
6	11440.62	43.38 AV	54	-10.62	-57.7	5.825	-51.88
7	#17145.5	41.72 PK	68.2	-26.48	-59.36	5.825	-53.54

Remarks:

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

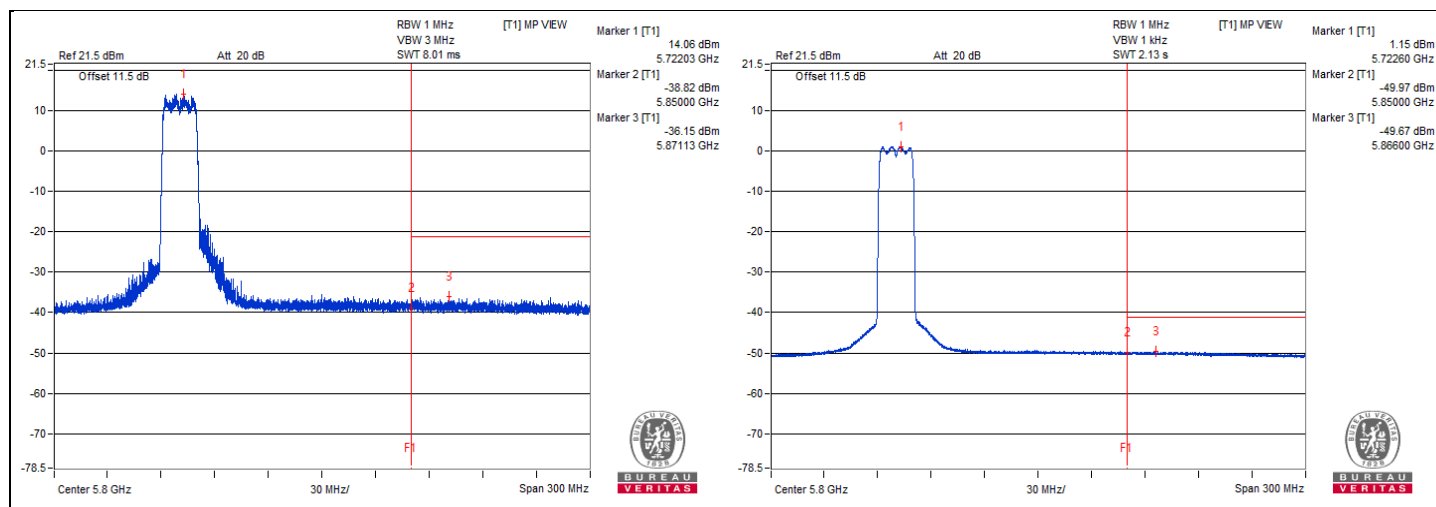


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5871.13	63.36 PK	68.2	-4.84	-36.15	4.25	-31.90

Remarks:

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



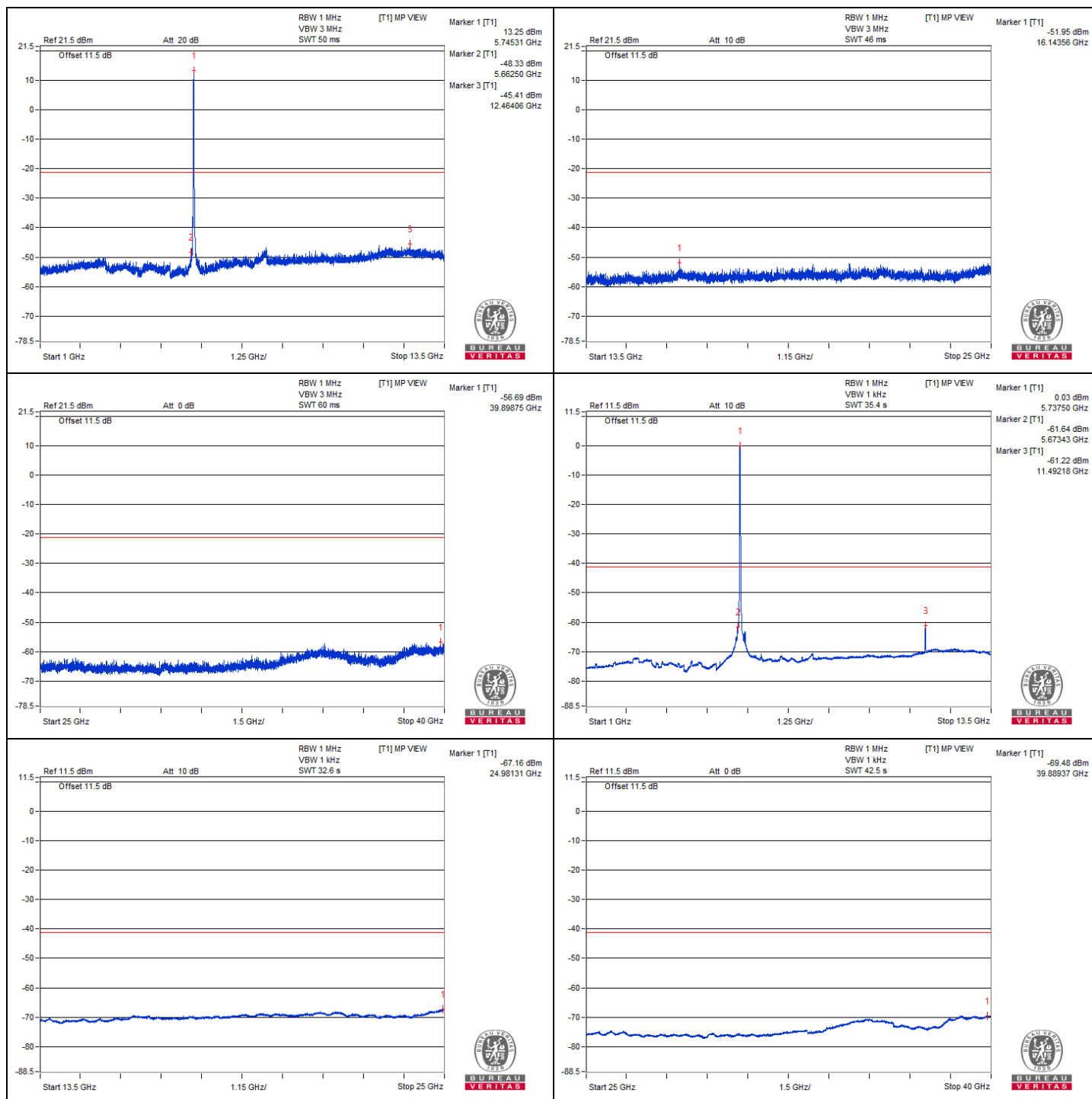
802.11ax (HE20) - Channel 149

Conducted spurious emission table

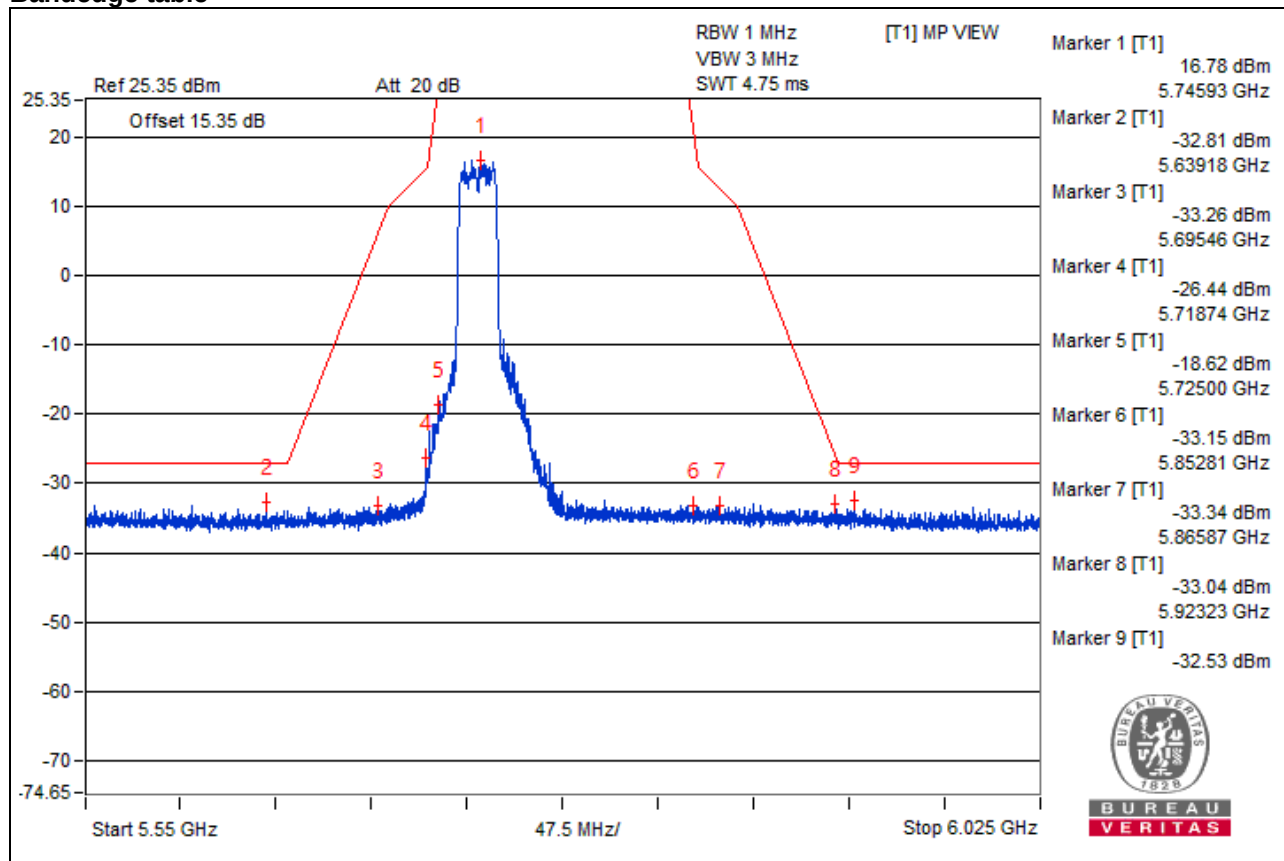
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3850	48.29 PK	74	-25.71	-52.79	5.825	-46.97
2	3810.93	27.11 AV	54	-26.89	-73.97	5.825	-68.15
3	7651.56	51.07 PK	74	-22.93	-50.01	5.825	-44.19
4	7659.37	29.25 AV	54	-24.75	-71.83	5.825	-66.01
5	11498.43	55.02 PK	74	-18.98	-46.06	5.825	-40.24
6	11492.18	39.86 AV	54	-14.14	-61.22	5.825	-55.40
7	#17226	46.21 PK	68.2	-21.99	-54.87	5.825	-49.05

Remarks:

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



Bandedge table



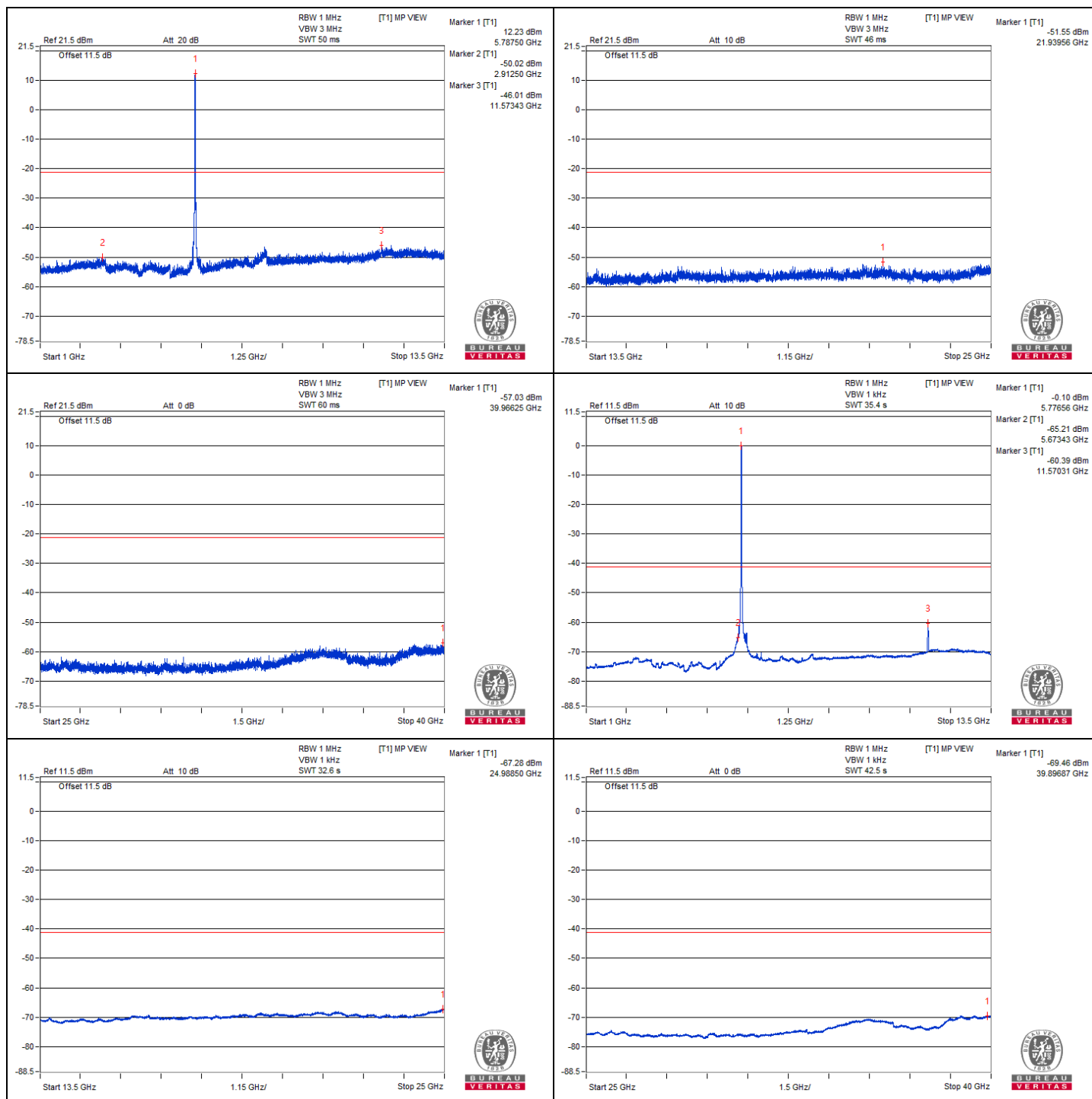
802.11ax (HE20) - Channel 157

Conducted spurious emission table

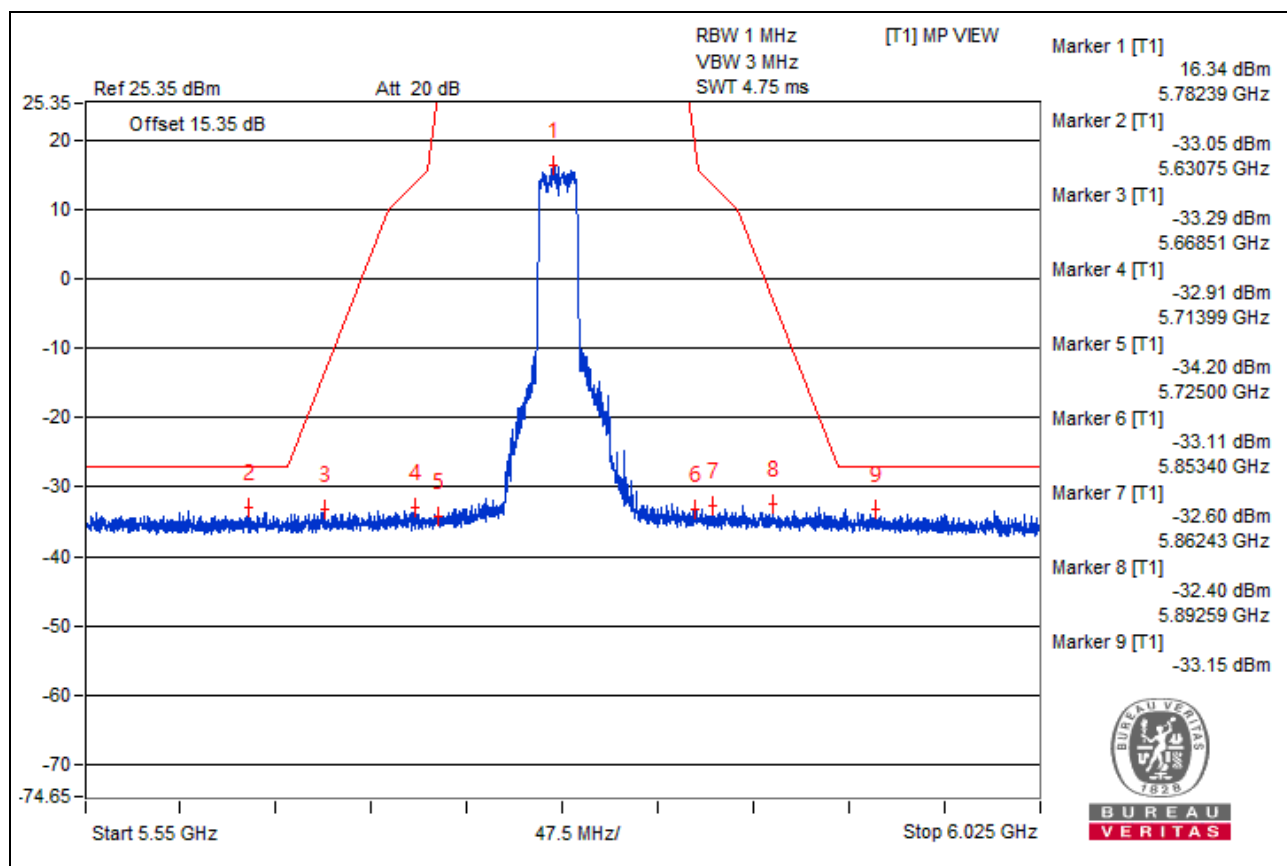
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3864.06	48.23 PK	74	-25.77	-52.85	5.825	-47.03
2	3839.06	27.17 AV	54	-26.83	-73.91	5.825	-68.09
3	7725	52.38 PK	74	-21.62	-48.7	5.825	-42.88
4	7704.68	28.24 AV	54	-25.76	-72.84	5.825	-67.02
5	11573.43	55.07 PK	74	-18.93	-46.01	5.825	-40.19
6	11570.31	40.69 AV	54	-13.31	-60.39	5.825	-54.57
7	#17336.68	47.65 PK	68.2	-20.55	-53.43	5.825	-47.61

Remarks:

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



Bandedge table



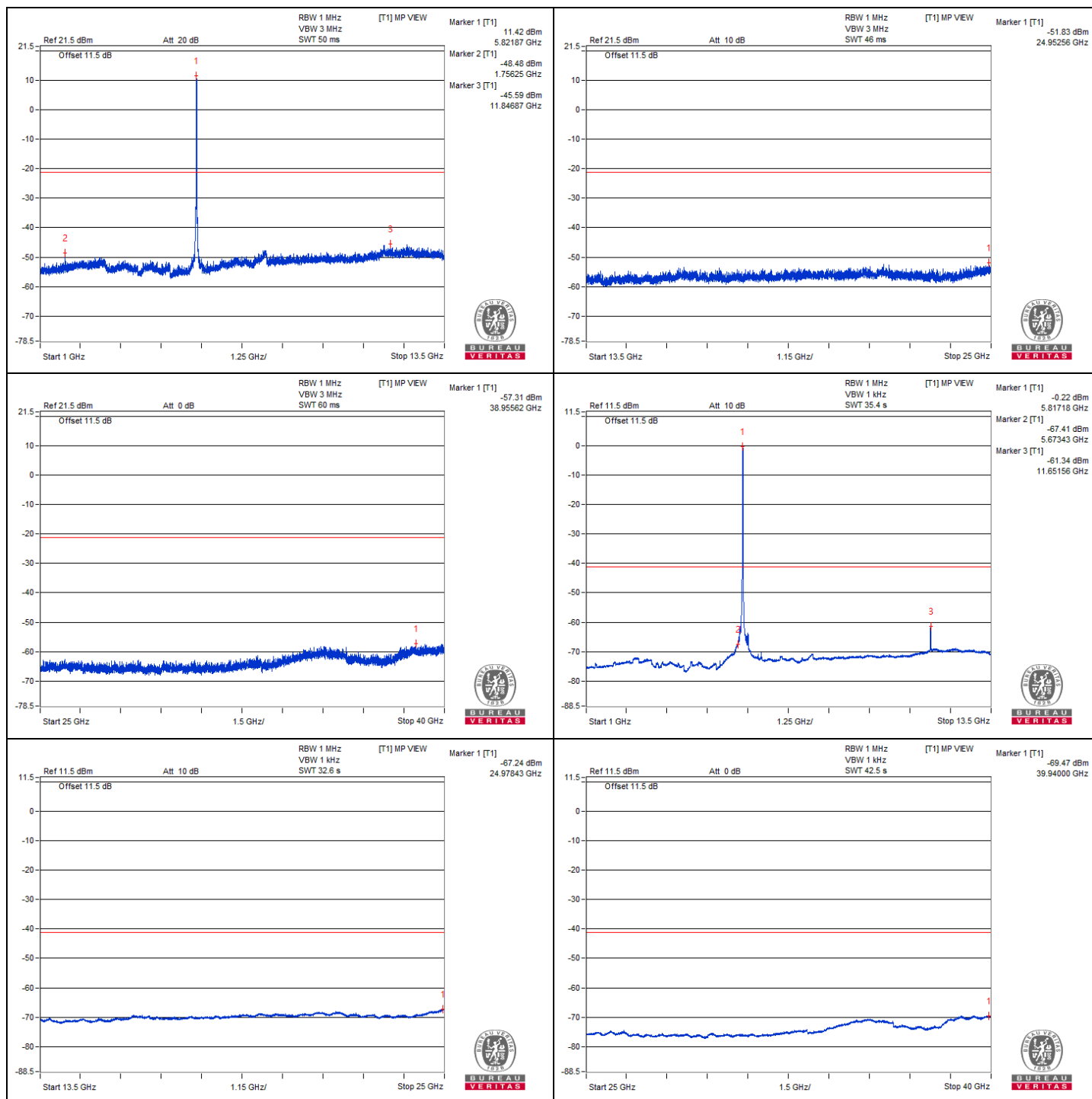
802.11ax (HE20) - Channel 165

Conducted spurious emission table

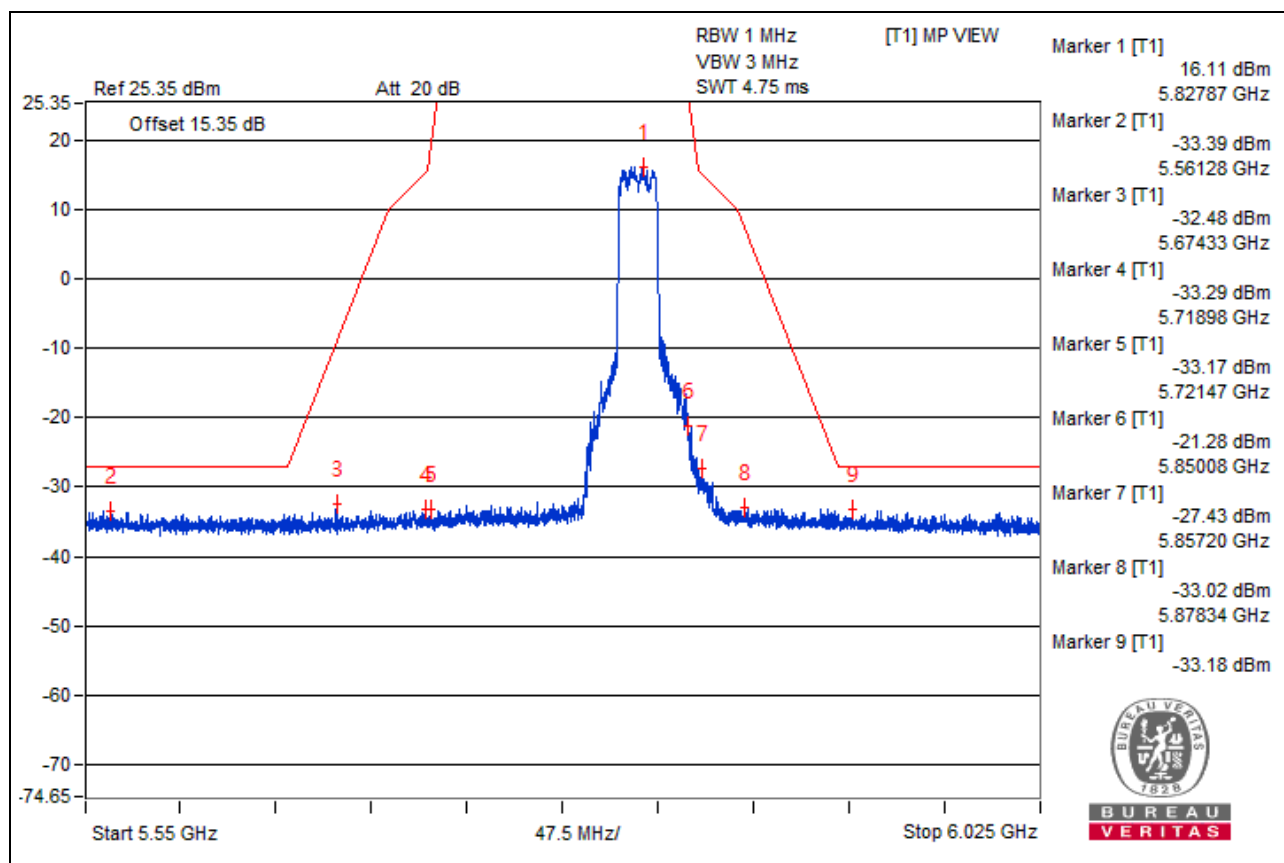
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3879.68	48.04 PK	74	-25.96	-53.04	5.825	-47.22
2	3867.18	26.72 AV	54	-27.28	-74.36	5.825	-68.54
3	#7757.81	52.28 PK	68.2	-15.92	-48.8	5.825	-42.98
4	7750	28.34 AV	54	-25.66	-72.74	5.825	-66.92
5	11639.06	55.01 PK	74	-18.99	-46.07	5.825	-40.25
6	11651.56	39.74 AV	54	-14.26	-61.34	5.825	-55.52
7	#17476.12	45.99 PK	68.2	-22.21	-55.09	5.825	-49.27

Remarks:

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



Bandedge table



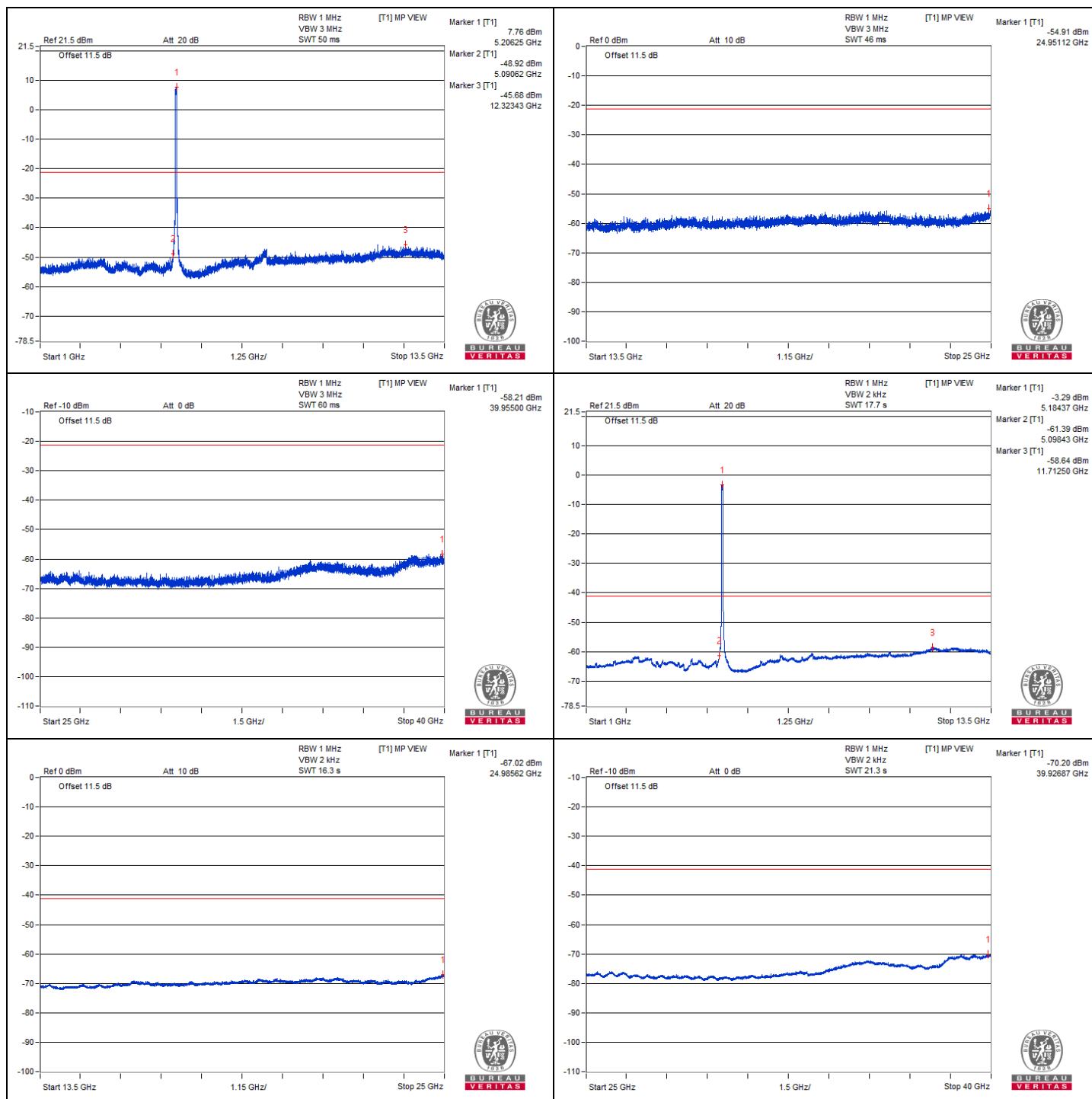
802.11ax (HE40) - Channel 38

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3476.56	47.02 PK	68.2	-21.18	-52.49	5.825	-46.67
2	#6929.68	49.16 PK	68.2	-19.04	-50.35	5.825	-44.53
3	#10379.68	51.34 PK	68.2	-16.86	-48.17	5.825	-42.35
4	15570	41.15 PK	74	-32.85	-58.36	5.825	-52.54
5	15570	29.22 AV	54	-24.78	-70.29	5.825	-64.47

Remarks:

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

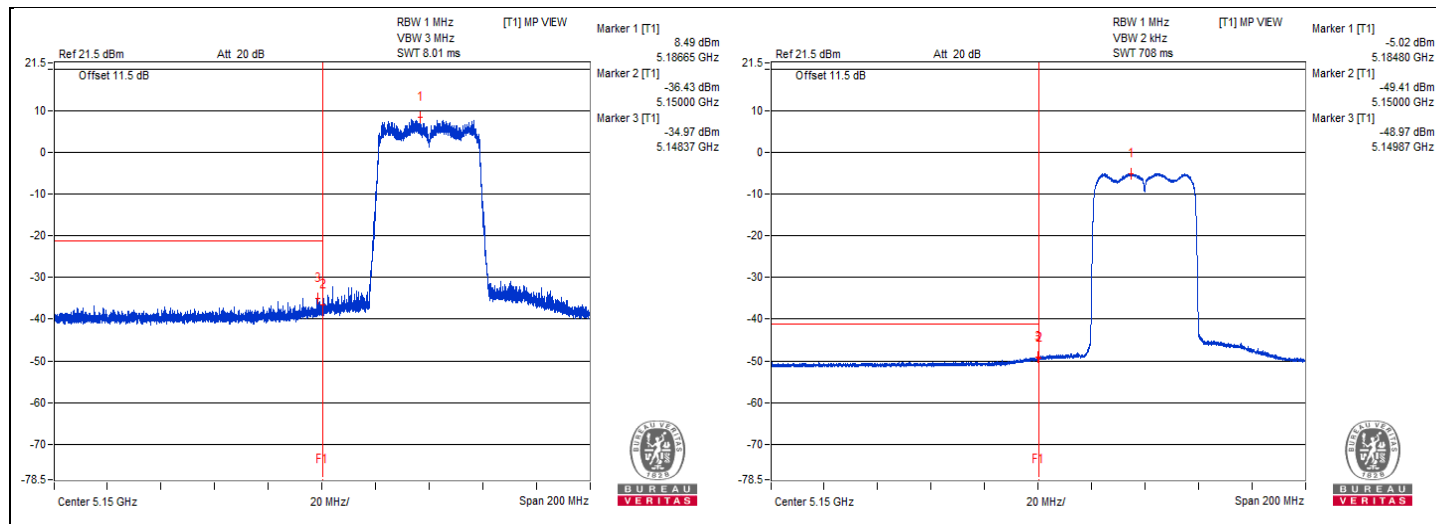


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5148.37	63.44 PK	74	-10.56	-34.97	3.15	-31.82
2	5149.87	49.44 AV	54	-4.56	-48.97	3.15	-45.82

Remarks:

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



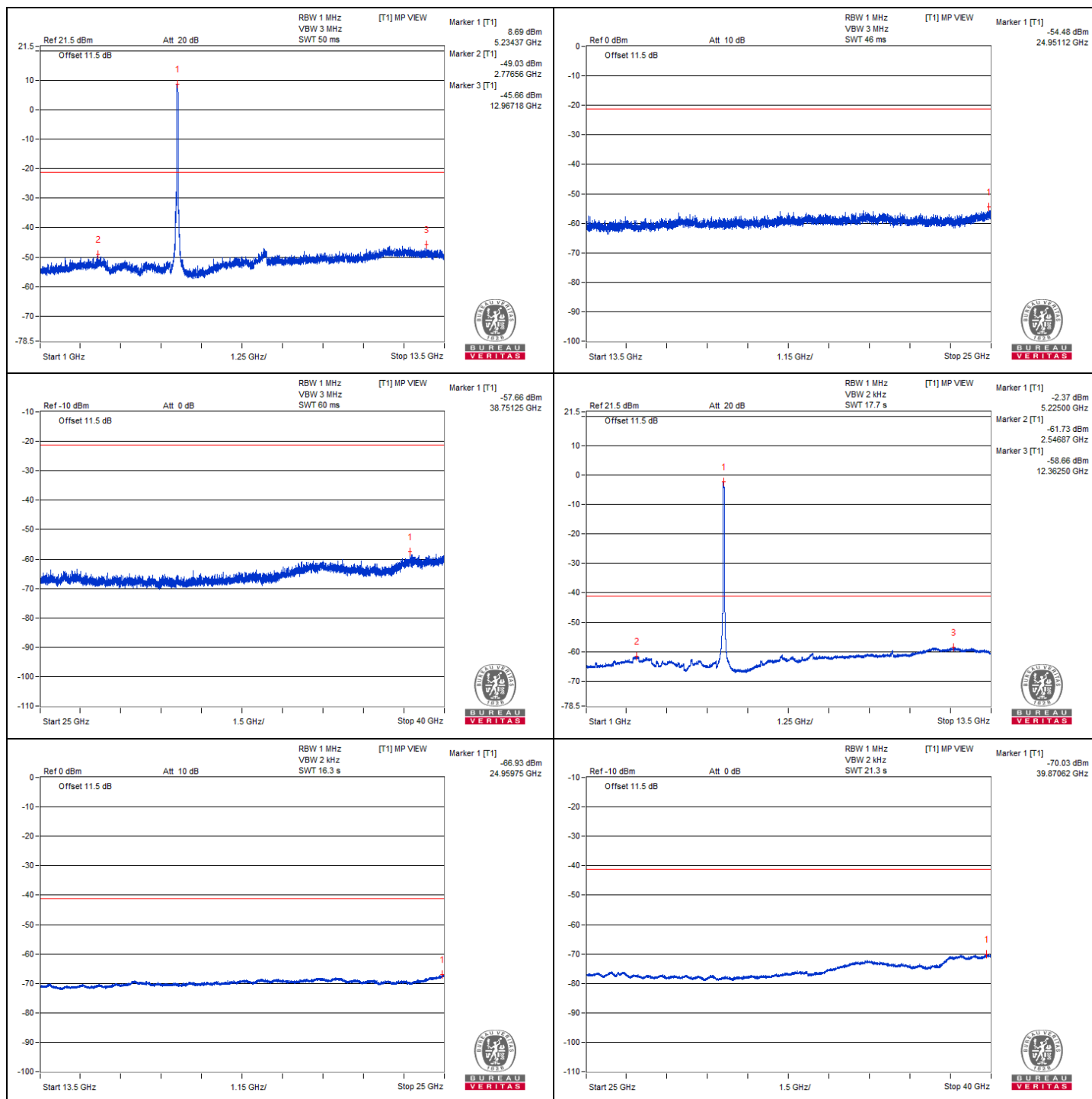
802.11ax (HE40) - Channel 46

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3504.68	49.24 PK	74	-24.76	-51.84	5.825	-46.02
2	#6989.06	50.16 PK	68.2	-18.04	-50.92	5.825	-45.10
3	#10471.87	52.55 PK	68.2	-15.65	-48.53	5.825	-42.71
4	15670.62	42.21 PK	74	-31.79	-58.87	5.825	-53.05
5	15693.62	30.87 AV	54	-23.13	-70.21	5.825	-64.39

Remarks:

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

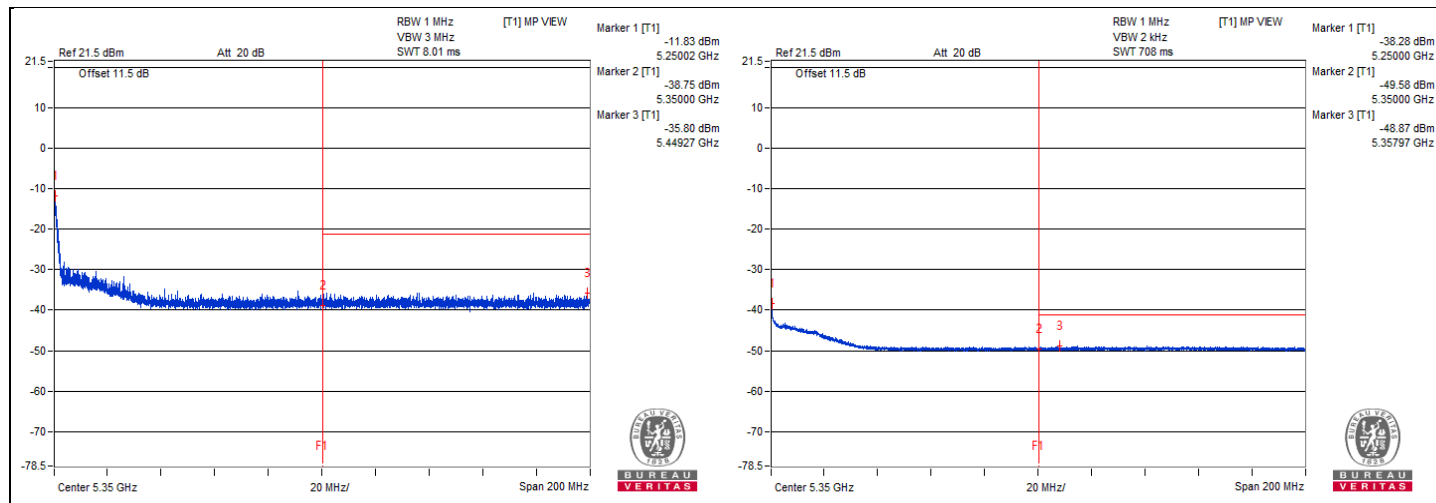


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5147.47	61.18 PK	74	-12.82	-37.23	3.15	-34.08
2	5077.35	48.12 AV	54	-5.88	-50.29	3.15	-47.14

Remarks:

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



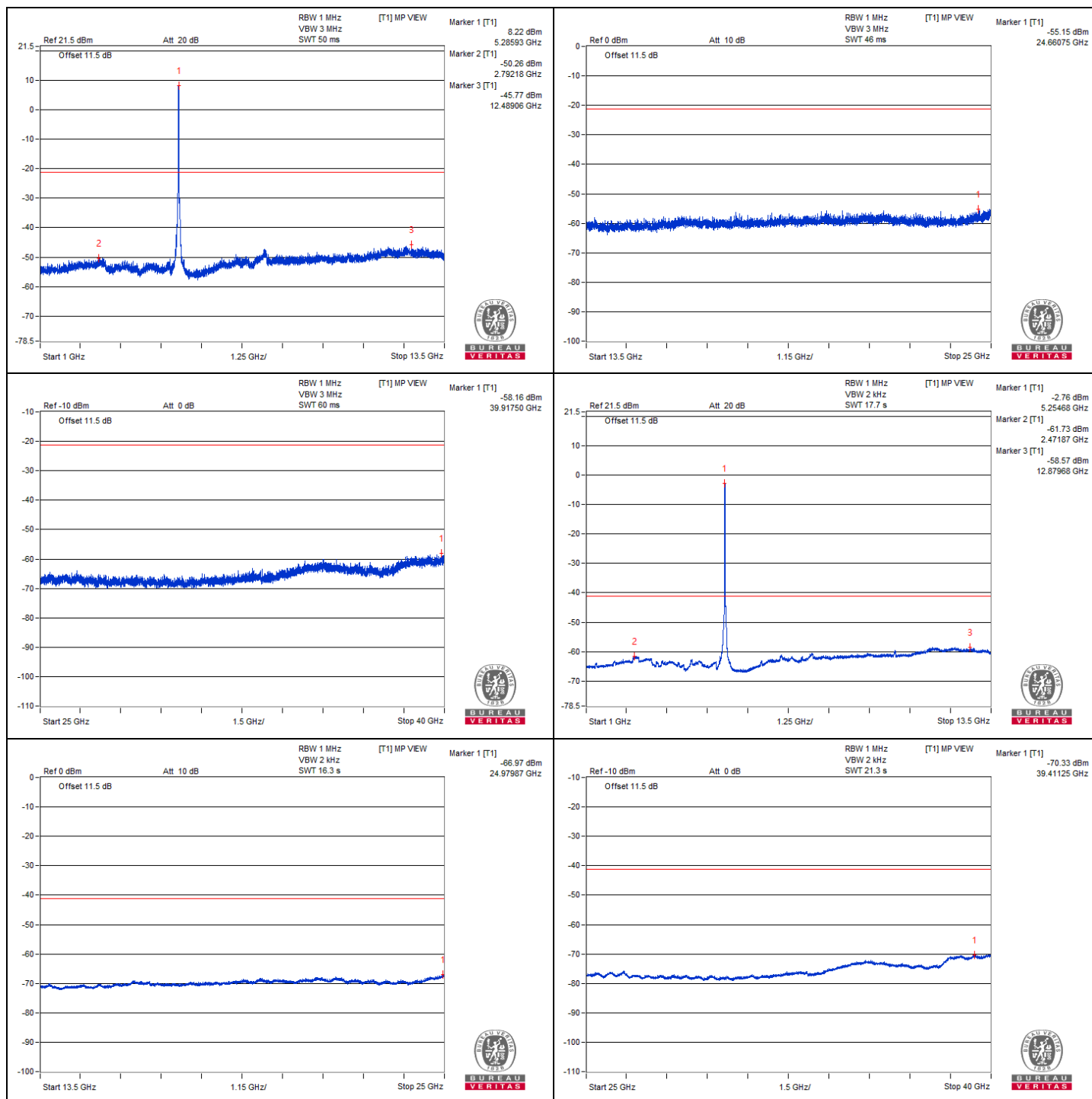
802.11ax (HE40) - Channel 54

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3529.68	49.66 PK	74	-24.34	-51.42	5.825	-45.60
2	3523.43	37.54 AV	54	-16.46	-63.54	5.825	-57.72
3	#7045.31	50.87 PK	68.2	-17.33	-50.21	5.825	-44.39
4	#10546.87	52.21 PK	68.2	-15.99	-48.87	5.825	-43.05
5	15824.43	42.25 PK	74	-31.75	-58.83	5.825	-53.01
6	15805.75	30.78 AV	54	-23.22	-70.3	5.825	-64.48

Remarks:

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

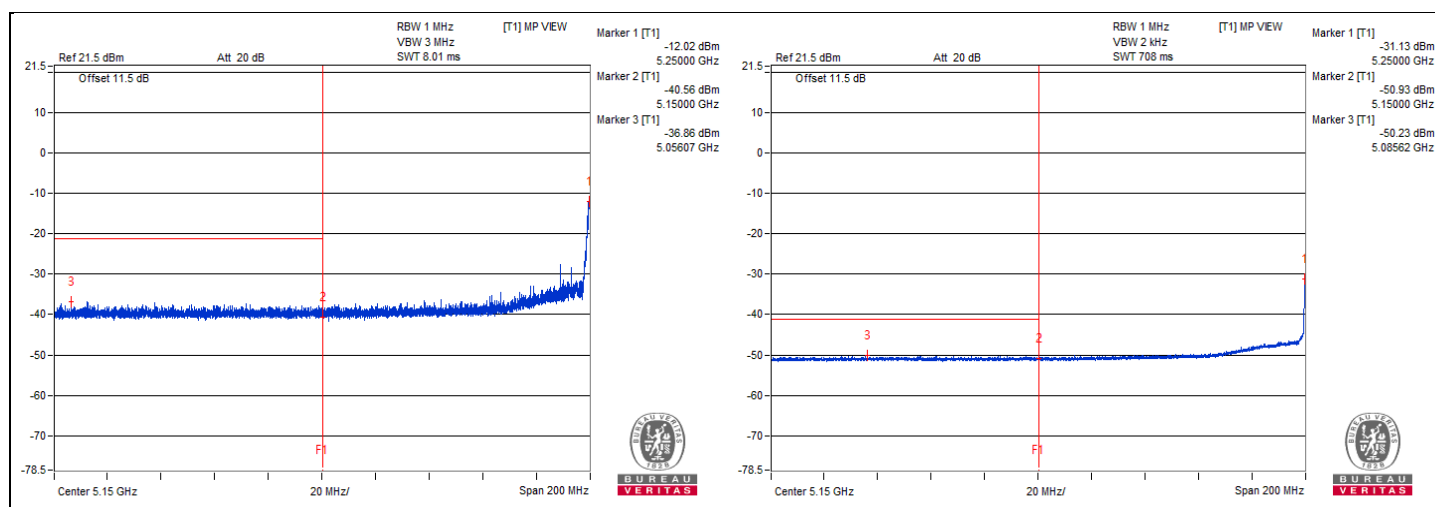


Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5434.17	62.48 PK	74	-11.52	-35.53	2.75	-32.78
2	5359.22	49.42 AV	54	-4.58	-48.59	2.75	-45.84

Remarks:

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



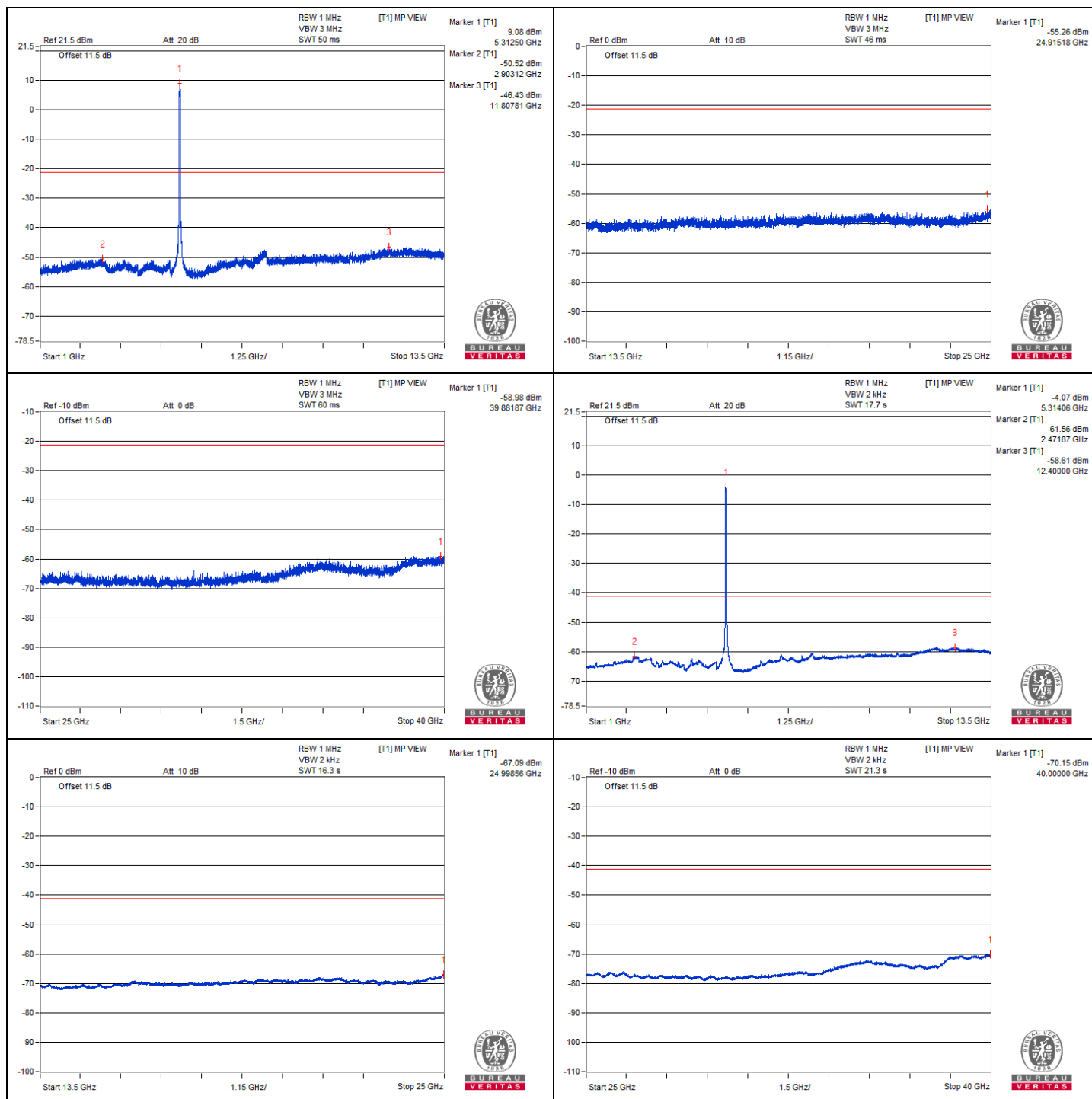
802.11ax (HE40) - Channel 62

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3532.81	50.04 PK	74	-23.96	-51.04	5.825	-45.22
2	3545.31	37.71 AV	54	-16.29	-63.37	5.825	-57.55
3	#7084.37	50.71 PK	68.2	-17.49	-50.37	5.825	-44.55
4	10623.43	52.41 PK	74	-21.59	-48.67	5.825	-42.85
5	10621.87	40.97 AV	54	-13.03	-60.11	5.825	-54.29
6	15927.93	42.45 PK	74	-31.55	-58.63	5.825	-52.81
7	15910.68	30.92 AV	54	-23.08	-70.16	5.825	-64.34

Remarks:

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

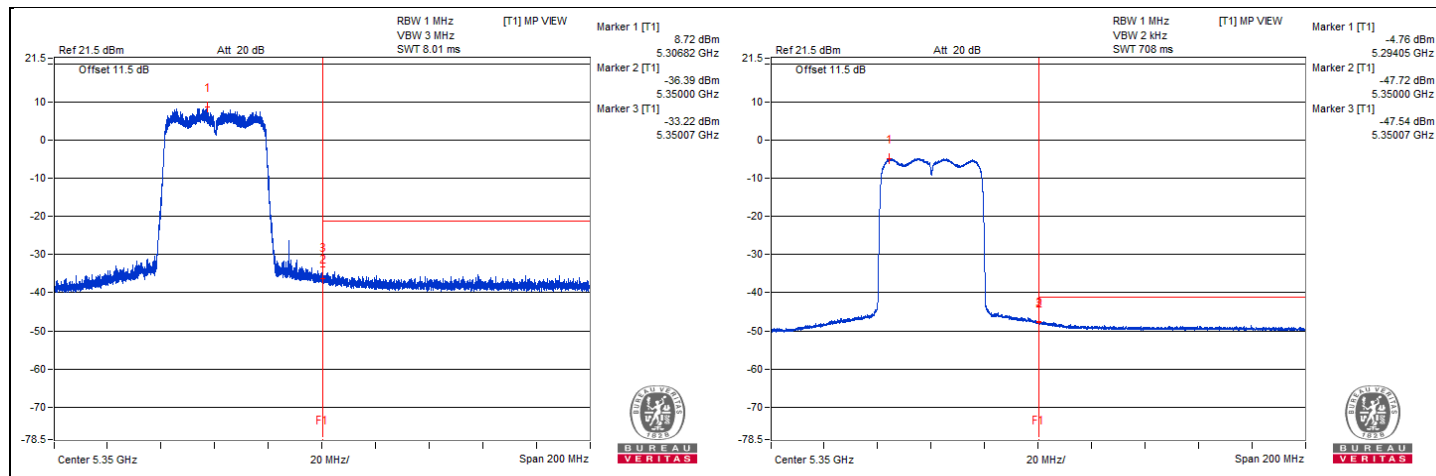


Bandedge table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5350.07	64.79 PK	74	-9.21	-33.22	2.75	-30.47
2	5350.07	50.47 AV	54	-3.53	-47.54	2.75	-44.79

Remarks:

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



802.11ax (HE40) - Channel 102

Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3685.93	49.2 PK	74	-24.8	-51.88	5.825	-46.06
2	3668.75	37.56 AV	54	-16.44	-63.52	5.825	-57.70
3	7346.87	50.58 PK	74	-23.42	-50.5	5.825	-44.68
4	7357.81	39.28 AV	54	-14.72	-61.8	5.825	-55.98
5	11021.87	52.22 PK	74	-21.78	-48.86	5.825	-43.04
6	11020.31	40.99 AV	54	-13.01	-60.09	5.825	-54.27
7	#16524.5	42.85 PK	68.2	-25.35	-58.23	5.825	-52.41

Remarks:

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

