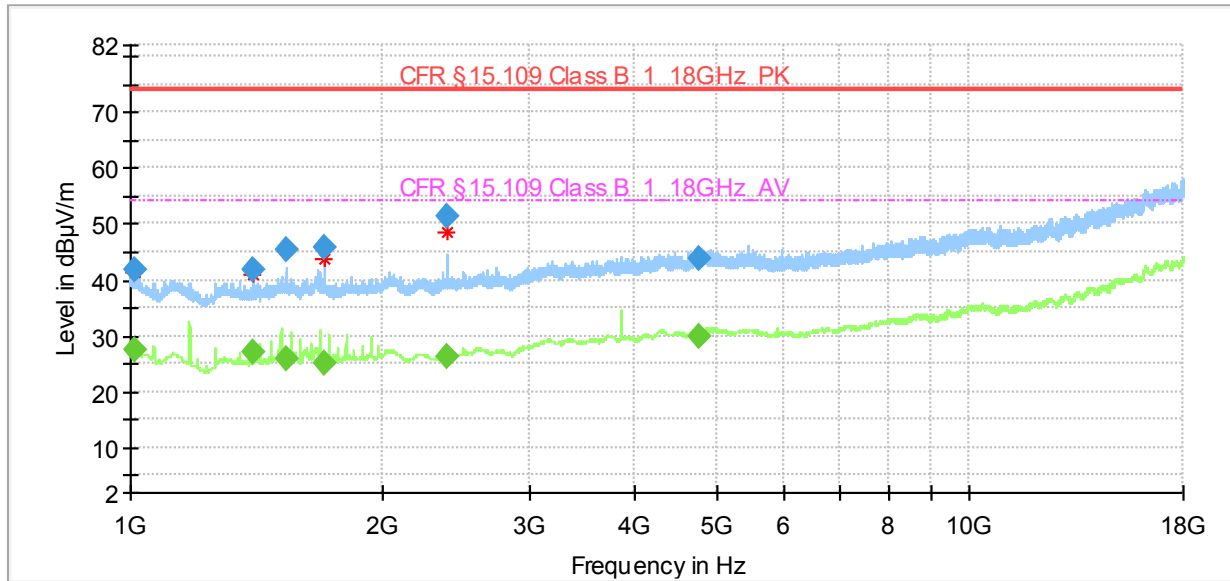


EUT Information

EUT Name: R1LOW-R
 ID: #52
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum

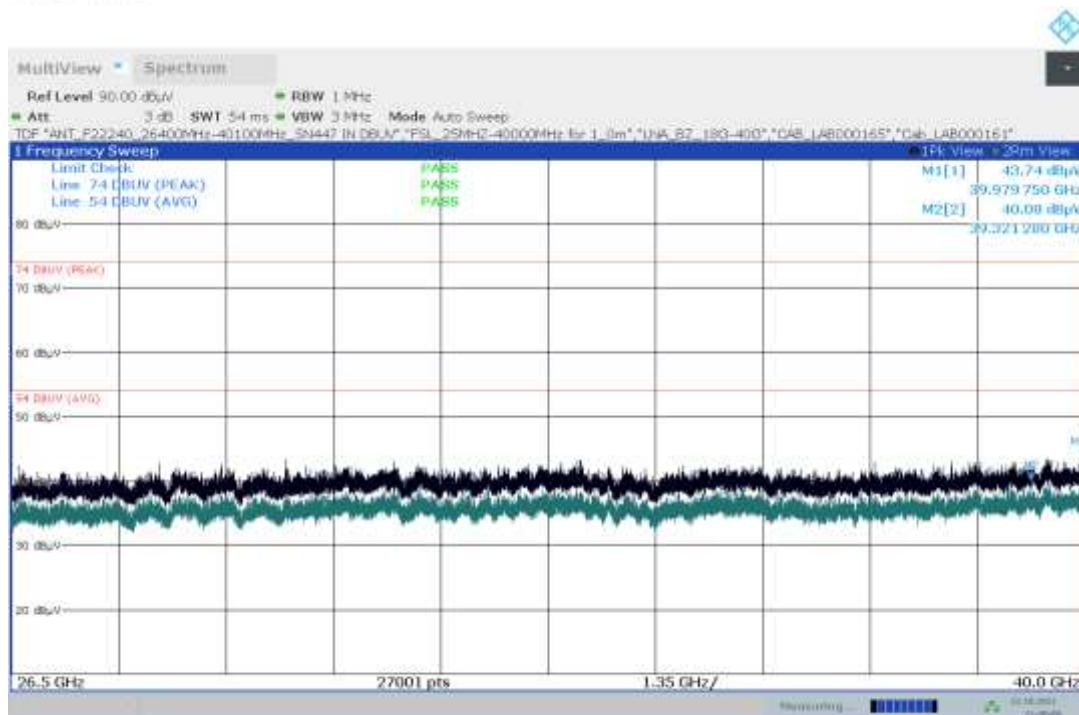
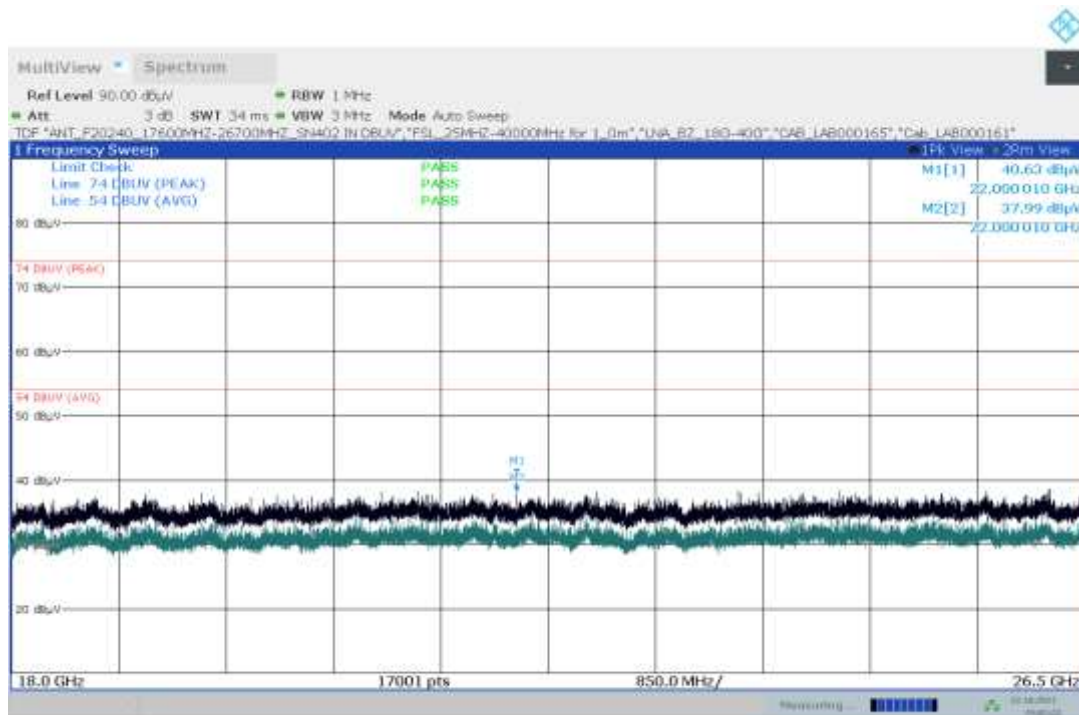


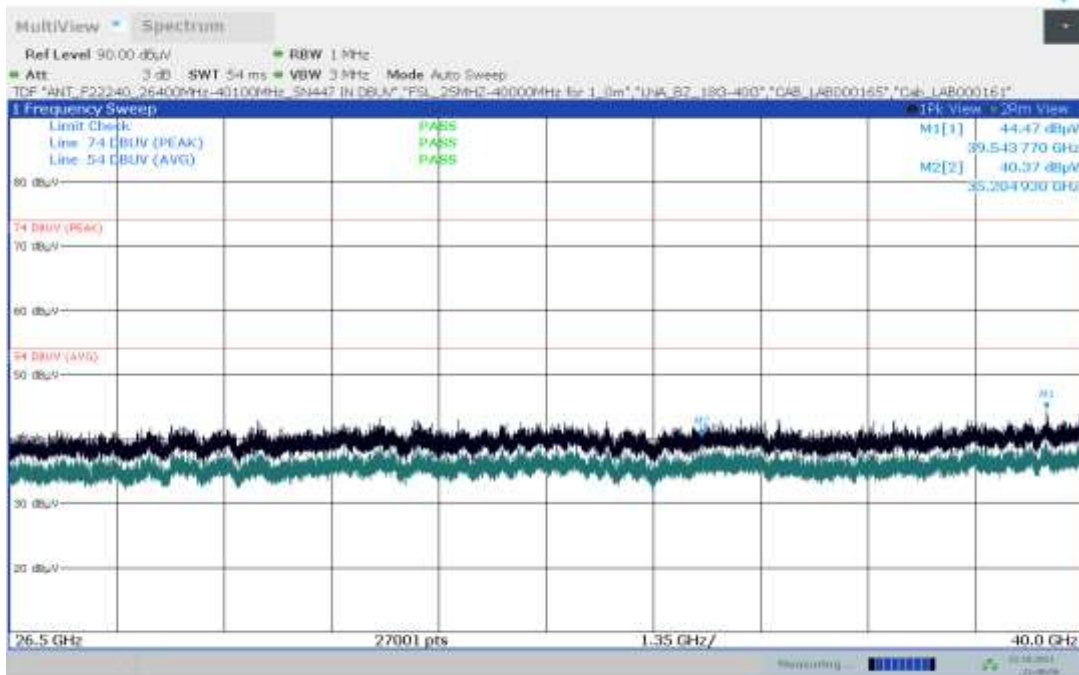
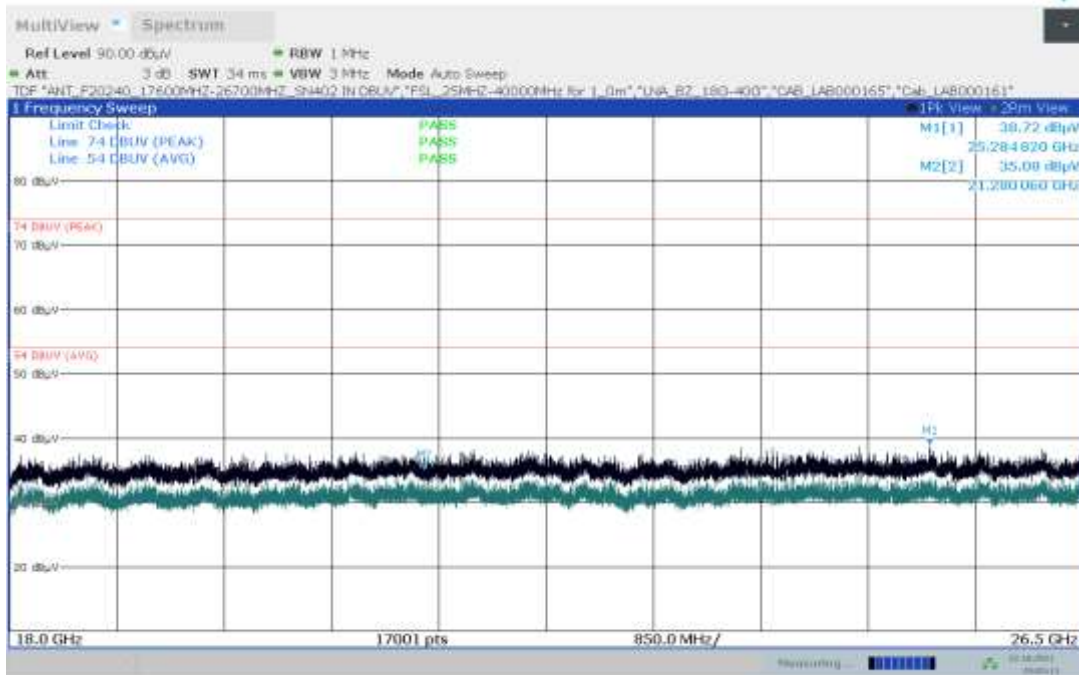
- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1010.500000	41.83	---	74.00	32.17	15000.0	1000.000	V	220.0	-3.0
1010.500000	---	27.64	54.00	26.36	15000.0	1000.000	V	220.0	-3.0
1403.000000	41.61	---	74.00	32.39	15000.0	1000.000	V	233.0	-1.6
1403.000000	---	27.16	54.00	26.84	15000.0	1000.000	V	233.0	-1.6
1535.750000	---	25.92	54.00	28.08	15000.0	1000.000	V	187.0	-0.4
1535.750000	45.45	---	74.00	28.55	15000.0	1000.000	V	187.0	-0.4
1704.000000	45.96	---	74.00	28.04	15000.0	1000.000	V	279.0	0.0
1704.000000	---	25.06	54.00	28.94	15000.0	1000.000	V	279.0	0.0
2385.500000	---	26.45	54.00	27.55	15000.0	1000.000	V	231.0	2.9
2385.500000	51.37	---	74.00	22.63	15000.0	1000.000	V	231.0	2.9
4772.000000	43.95	---	74.00	30.05	15000.0	1000.000	H	83.0	10.3
4772.000000	---	30.05	54.00	23.95	15000.0	1000.000	H	83.0	10.3

1.3 Electromagnetic radiated emission (18 ... 40 GHz)





Annex G

Measurements results of EUT G

part of / in addition to

Test report no.: 21086128-23004-0

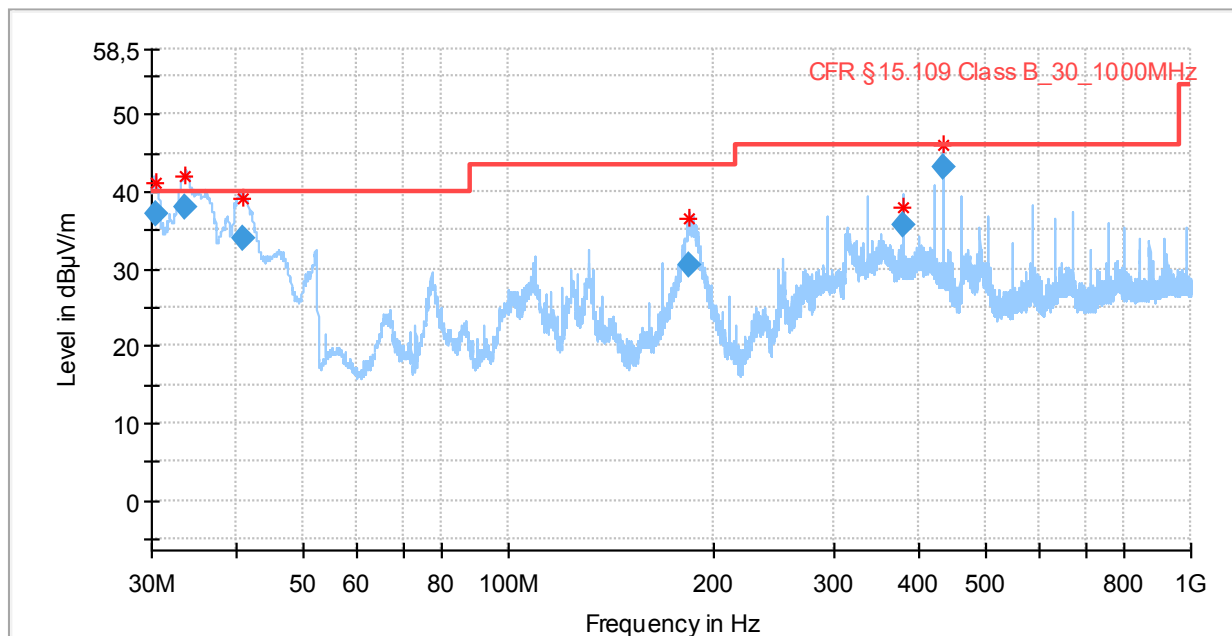
Date of issue: 2021-11-17

1.1 Electromagnetic radiated emission (30 ... 1000 MHz)

EUT Information

EUT Name:	R1LOW-R
ID:	#54
Manufacturer:	Mitsubishi Electric Corporation Sanda Works
Operating mode:	op. 1
Operator:	Schmidt
Comment:	DC 13.5 V

Full Spectrum



— Preview Result 1-PK+	* Critical_Freqs PK+
— CFR §15.109 Class B_30_1000MHz	◆ Final_Result QPK

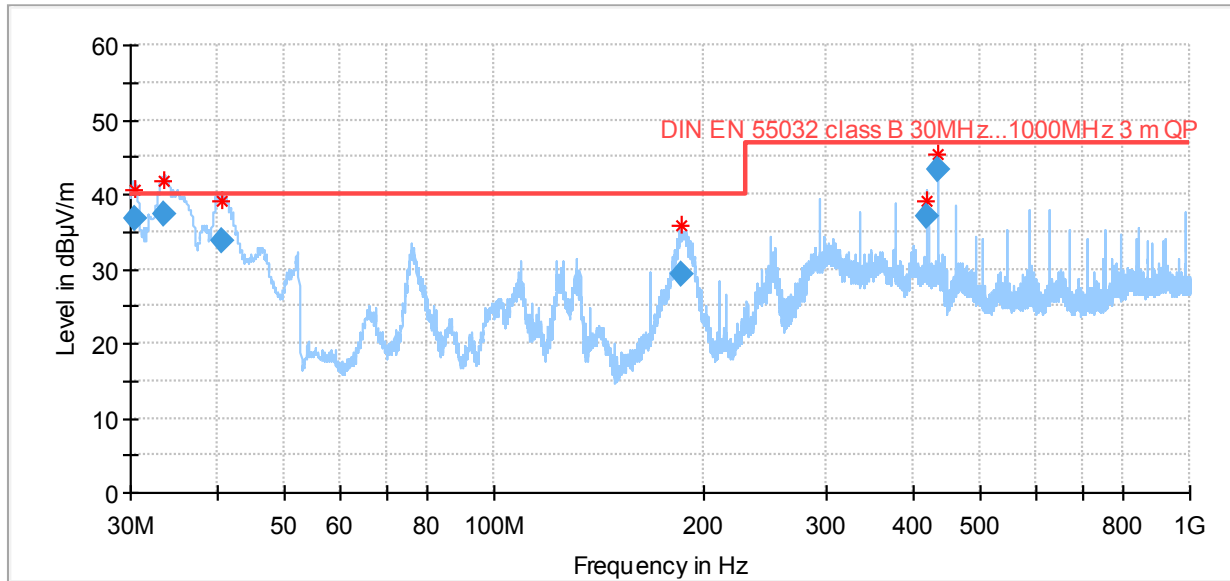
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.390000	37.08	40.00	2.92	15000.0	120.000	104.0	V	281.0	20.4
33.630000	37.92	40.00	2.08	15000.0	120.000	100.0	V	207.0	18.7
40.800000	34.00	40.00	6.00	15000.0	120.000	100.0	V	227.0	14.5
183.510000	30.62	43.50	12.88	15000.0	120.000	104.0	V	17.0	10.6
378.000000	35.82	46.00	10.18	15000.0	120.000	104.0	H	236.0	15.9
435.030000	43.13	46.00	2.87	15000.0	120.000	113.0	V	-10.0	17.3

EUT Information

EUT Name: R1LOW-R
 ID: #54
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



- Preview Result 1-PK+
- * Critical_Freqs PK+
- DIN EN 55032 class B 30MHz...1000MHz 3 m QP
- ◆ Final_Result QPK

Final Result

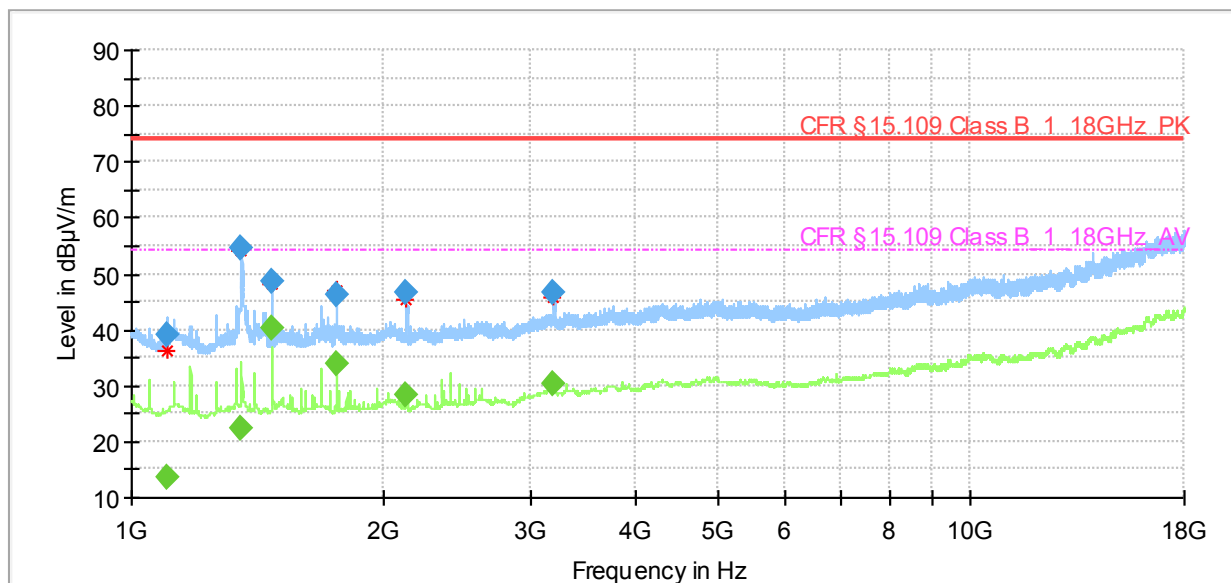
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.360000	36.76	40.00	3.24	15000.0	120.000	100.0	V	-43.0	20.4
33.600000	37.42	40.00	2.58	15000.0	120.000	100.0	V	105.0	18.7
40.500000	33.70	40.00	6.30	15000.0	120.000	100.0	V	-23.0	14.7
186.240000	29.33	40.00	10.67	15000.0	120.000	103.0	V	38.0	10.5
420.000000	37.06	47.00	9.94	15000.0	120.000	100.0	H	186.0	17.0
435.000000	43.19	47.00	3.81	15000.0	120.000	103.0	V	-39.0	17.3

1.2 Electromagnetic radiated emission (1 ... 18 GHz)

EUT Information

EUT Name: R1LOW-R
 ID: #54
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 1
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- - - CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

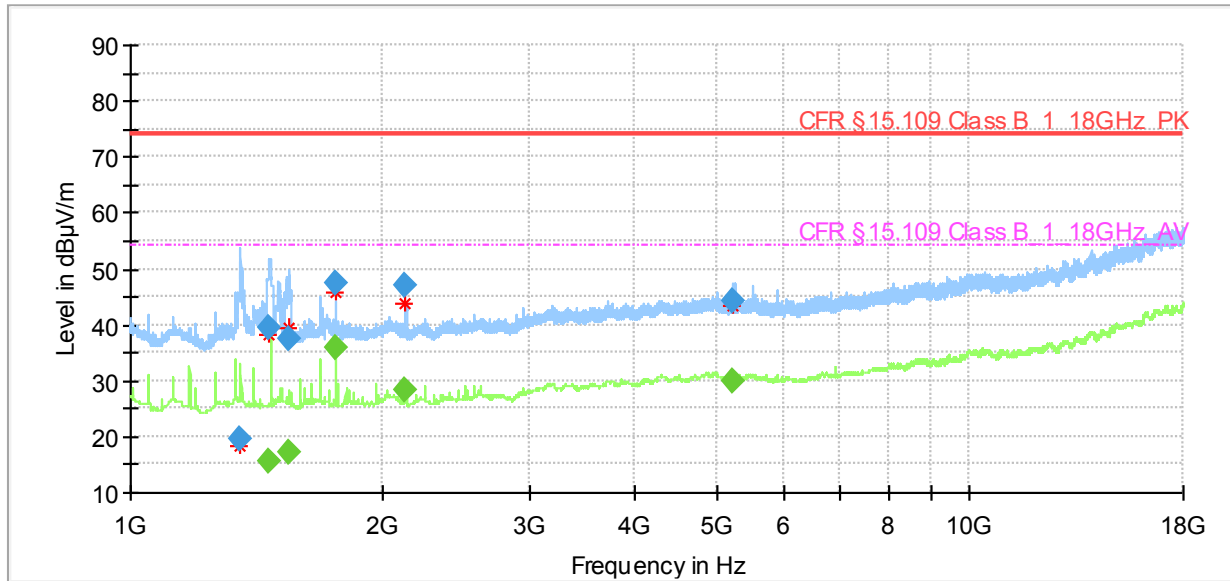
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1101.250000	---	13.40	54.00	40.60	15000.0	1000.000	H	6.0	-2.9
1101.250000	39.25	---	74.00	34.75	15000.0	1000.000	H	6.0	-2.9
1353.750000	---	22.27	54.00	31.73	15000.0	1000.000	H	85.0	-1.7
1353.750000	54.55	---	74.00	19.45	15000.0	1000.000	H	85.0	-1.7
1473.250000	48.42	---	74.00	25.58	15000.0	1000.000	V	178.0	-1.0
1473.250000	---	40.19	54.00	13.81	15000.0	1000.000	V	178.0	-1.0
1754.000000	---	34.00	54.00	20.00	15000.0	1000.000	V	21.0	0.2
1754.000000	46.28	---	74.00	27.72	15000.0	1000.000	V	21.0	0.2
2130.250000	46.67	---	74.00	27.33	15000.0	1000.000	V	292.0	2.1
2130.250000	---	28.26	54.00	25.74	15000.0	1000.000	V	292.0	2.1
3186.500000	---	30.18	54.00	23.82	15000.0	1000.000	V	33.0	6.7
3186.500000	46.68	---	74.00	27.32	15000.0	1000.000	V	33.0	6.7

EUT Information

EUT Name: R1LOW-R
 ID: #54
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum

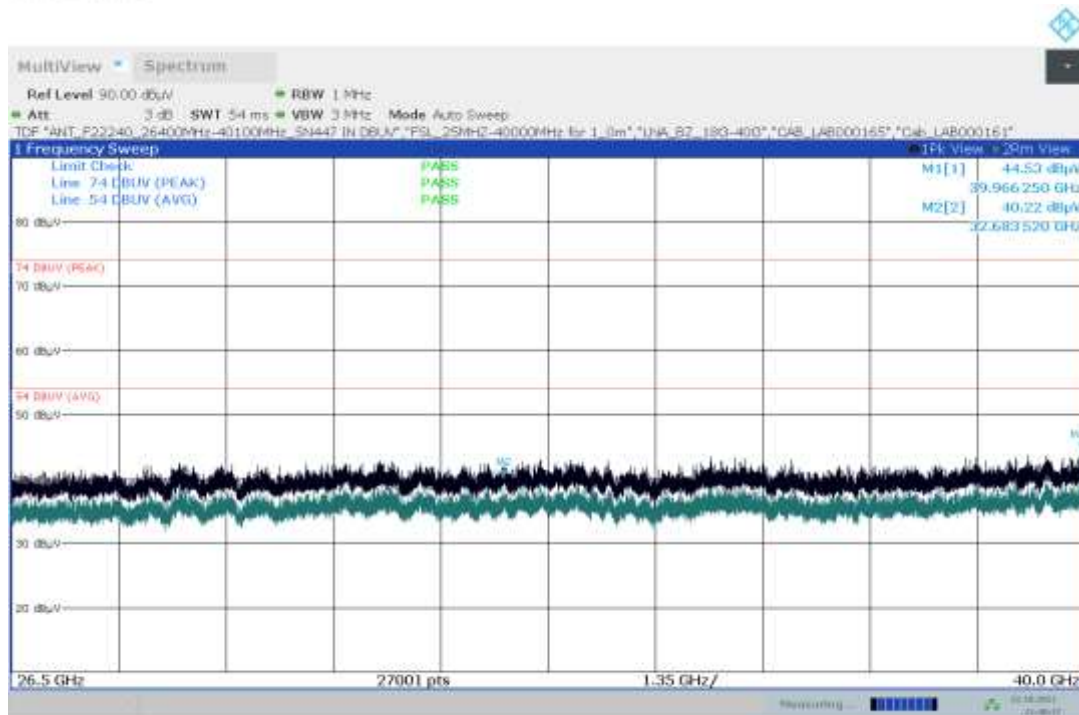
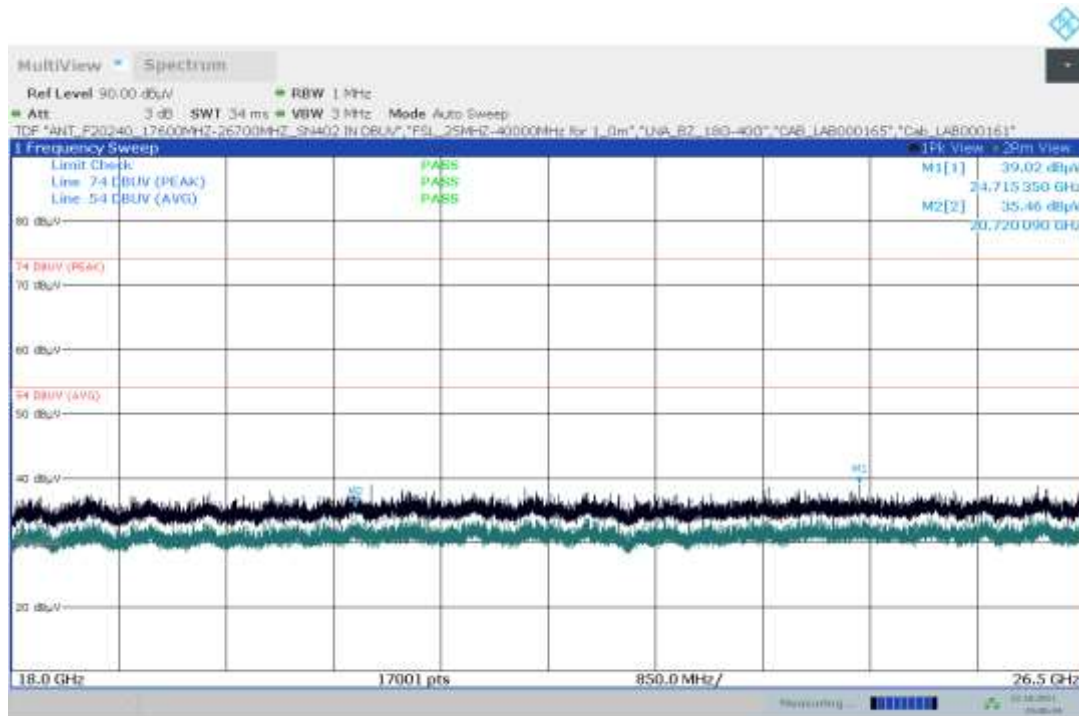


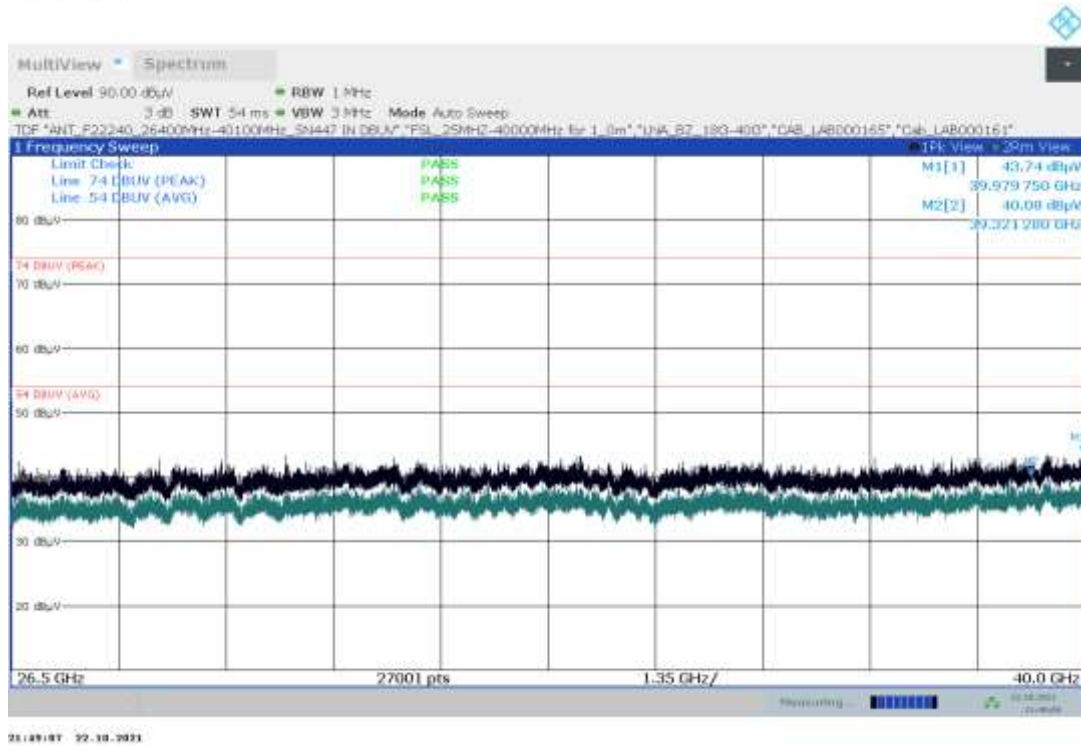
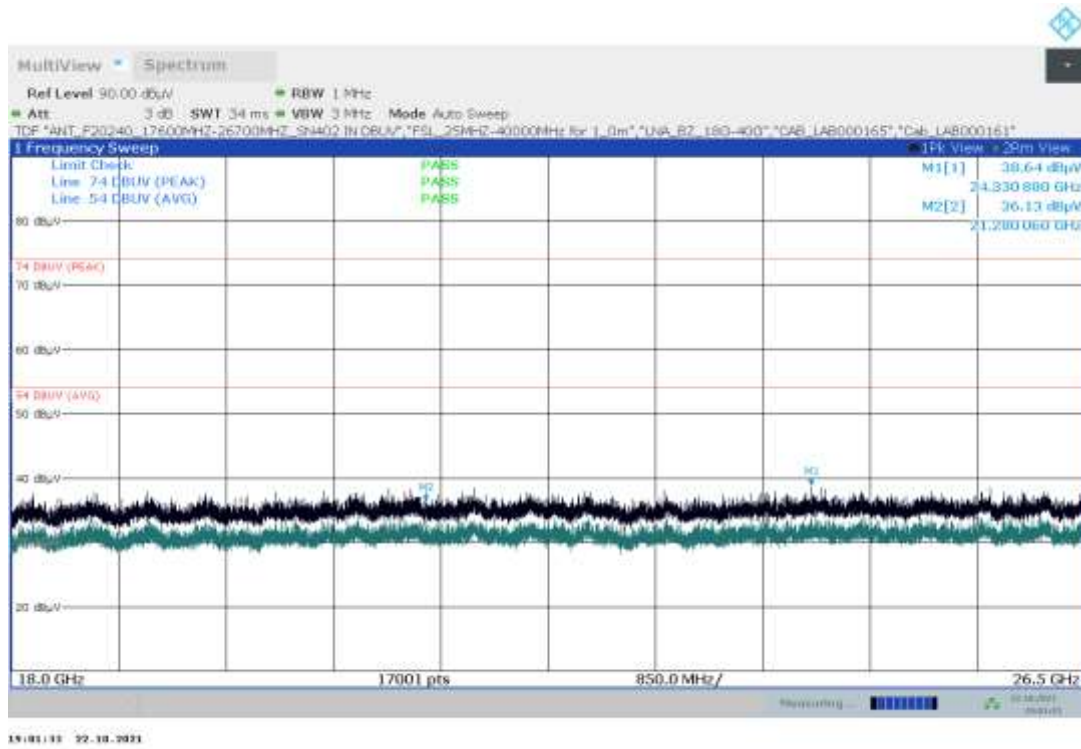
- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- - - CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1353.000000	---	1.73	54.00	52.27	15000.0	1000.000	H	133.0	-1.7
1353.000000	19.40	---	74.00	54.60	15000.0	1000.000	H	133.0	-1.7
1465.000000	---	15.55	54.00	38.45	15000.0	1000.000	H	159.0	-1.1
1465.000000	39.51	---	74.00	34.49	15000.0	1000.000	H	159.0	-1.1
1543.000000	---	17.36	54.00	36.64	15000.0	1000.000	H	220.0	-0.4
1543.000000	37.40	---	74.00	36.60	15000.0	1000.000	H	220.0	-0.4
1754.000000	---	35.79	54.00	18.21	15000.0	1000.000	V	224.0	0.2
1754.000000	47.42	---	74.00	26.58	15000.0	1000.000	V	224.0	0.2
2125.000000	47.02	---	74.00	26.98	15000.0	1000.000	V	285.0	2.1
2125.000000	---	28.48	54.00	25.52	15000.0	1000.000	V	285.0	2.1
5211.750000	44.16	---	74.00	29.84	15000.0	1000.000	V	277.0	10.5
5211.750000	---	29.92	54.00	24.08	15000.0	1000.000	V	277.0	10.5

1.3 Electromagnetic radiated emission (18 ... 40 GHz)





Annex H

Measurements results of EUT H

part of / in addition to

Test report no.: 21086128-23004-0

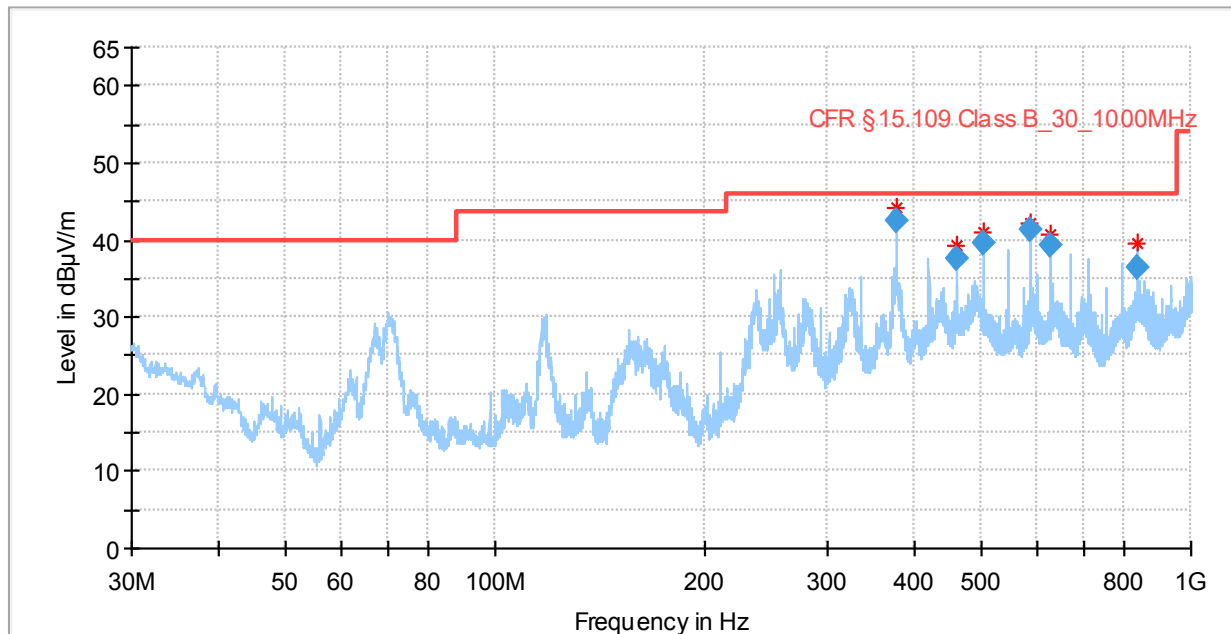
Date of issue: 2021-11-17

1.1 Electromagnetic radiated emission (30 ... 1000 MHz)

EUT Information

EUT Name: R1LOW-R-SBM
 ID: #56
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 1
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



— Preview Result 1-PK+ * Critical_Freqs PK+
 — CFR §15.109 Class B_30_1000MHz ◆ Final_Result QPK

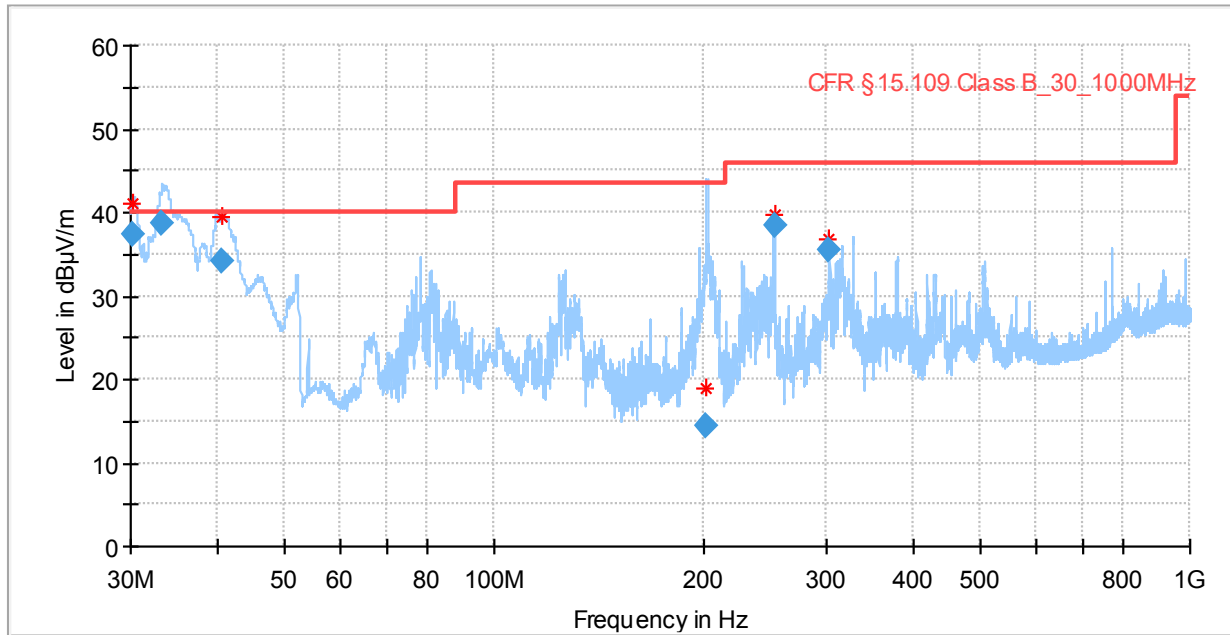
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
378.000000	42.33	46.00	3.67	15000.0	120.000	100.0	H	258.0	15.9
462.000000	37.42	46.00	8.58	15000.0	120.000	100.0	H	146.0	18.0
504.000000	39.45	46.00	6.55	15000.0	120.000	100.0	H	87.0	18.9
588.000000	41.24	46.00	4.76	15000.0	120.000	103.0	H	105.0	20.2
630.000000	39.34	46.00	6.66	15000.0	120.000	100.0	V	236.0	20.6
840.000000	36.49	46.00	9.51	15000.0	120.000	104.0	V	167.0	23.4

EUT Information

EUT Name: R1LOW-R
 ID: #56
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



— Preview Result 1-PK+ * Critical_Freqs PK+
 — CFR §15.109 Class B_30_1000MHz ◆ Final_Result QPK

Final Result

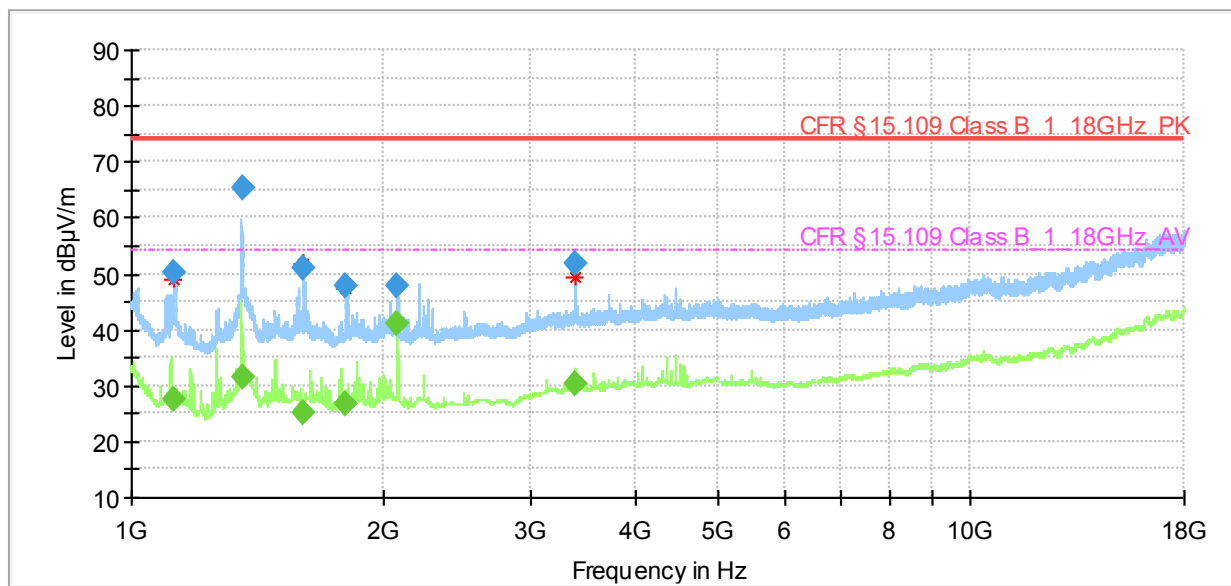
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.300000	37.22	40.00	2.78	15000.0	120.000	100.0	V	107.0	20.4
33.360000	38.66	40.00	1.34	15000.0	120.000	100.0	V	236.0	18.9
40.620000	34.11	40.00	5.89	15000.0	120.000	100.0	V	-39.0	14.6
202.200000	14.43	43.50	29.07	15000.0	120.000	100.0	V	62.0	11.2
252.720000	38.31	46.00	7.69	15000.0	120.000	100.0	V	98.0	12.5
303.270000	35.53	46.00	10.47	15000.0	120.000	130.0	V	47.0	14.0

1.2 Electromagnetic radiated emission (1 ... 18 GHz)

EUT Information

EUT Name: R1LOW-R-SBM
 ID: #56
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 1
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- - - CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

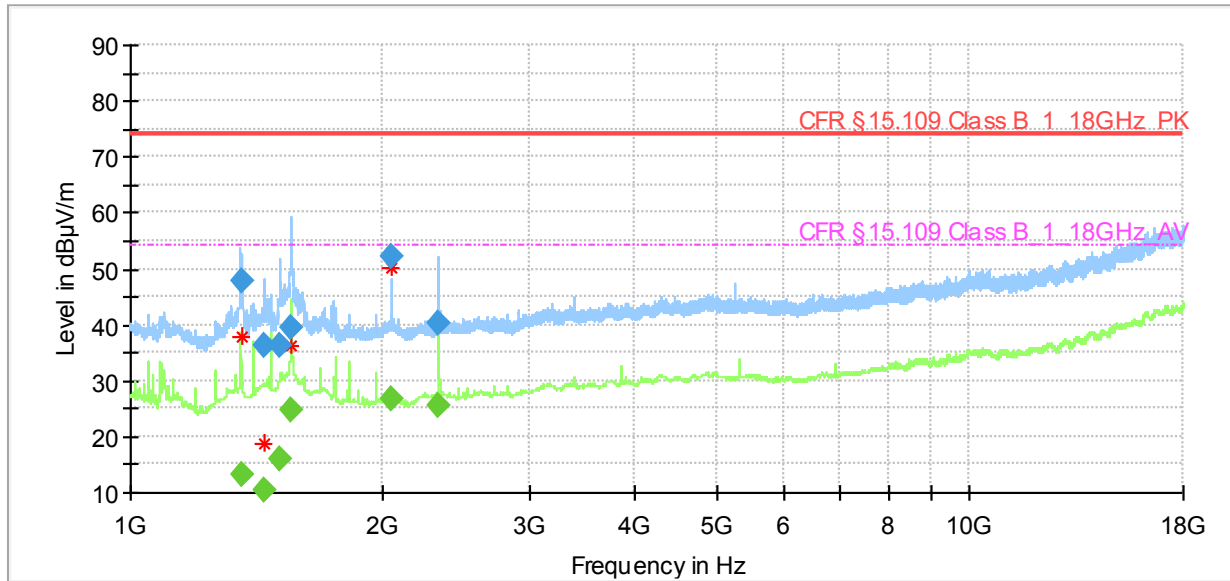
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1126.750000	---	27.39	54.00	26.61	15000.0	1000.000	H	81.0	-2.9
1126.750000	50.30	---	74.00	23.70	15000.0	1000.000	H	81.0	-2.9
1354.250000	65.51	---	74.00	8.49	15000.0	1000.000	V	14.0	-1.7
1354.250000	---	31.45	54.00	22.55	15000.0	1000.000	V	14.0	-1.7
1604.750000	50.81	---	74.00	23.19	15000.0	1000.000	V	70.0	-0.2
1604.750000	---	25.28	54.00	28.72	15000.0	1000.000	V	70.0	-0.2
1803.250000	47.84	---	74.00	26.16	15000.0	1000.000	H	116.0	0.6
1803.250000	---	26.71	54.00	27.29	15000.0	1000.000	H	116.0	0.6
2078.000000	---	40.89	54.00	13.11	15000.0	1000.000	V	31.0	2.4
2078.000000	47.84	---	74.00	26.16	15000.0	1000.000	V	31.0	2.4
3384.000000	51.69	---	74.00	22.31	15000.0	1000.000	H	111.0	7.0
3384.000000	---	30.42	54.00	23.58	15000.0	1000.000	H	111.0	7.0

EUT Information

EUT Name: R1LOW-R
 ID: #56
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum

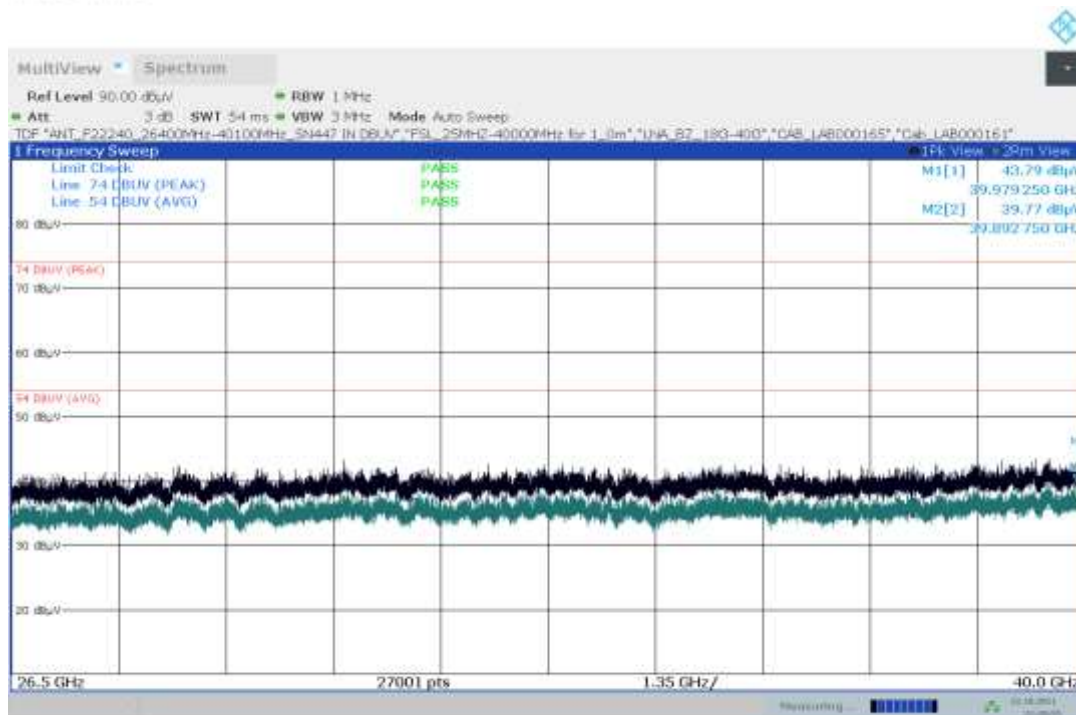
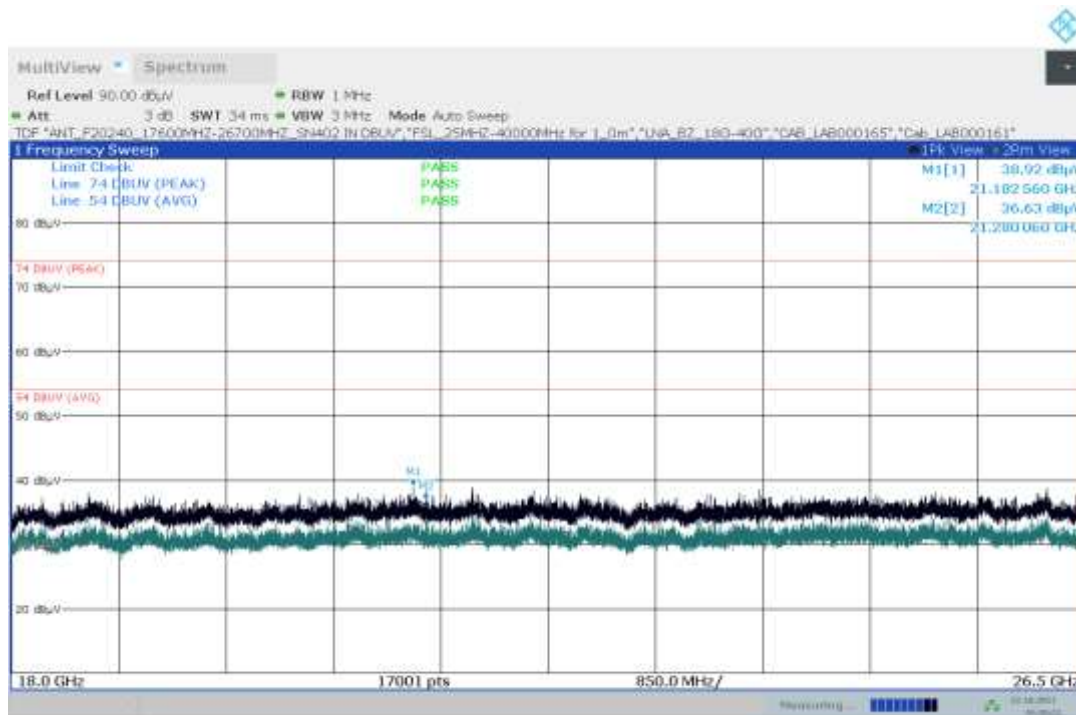


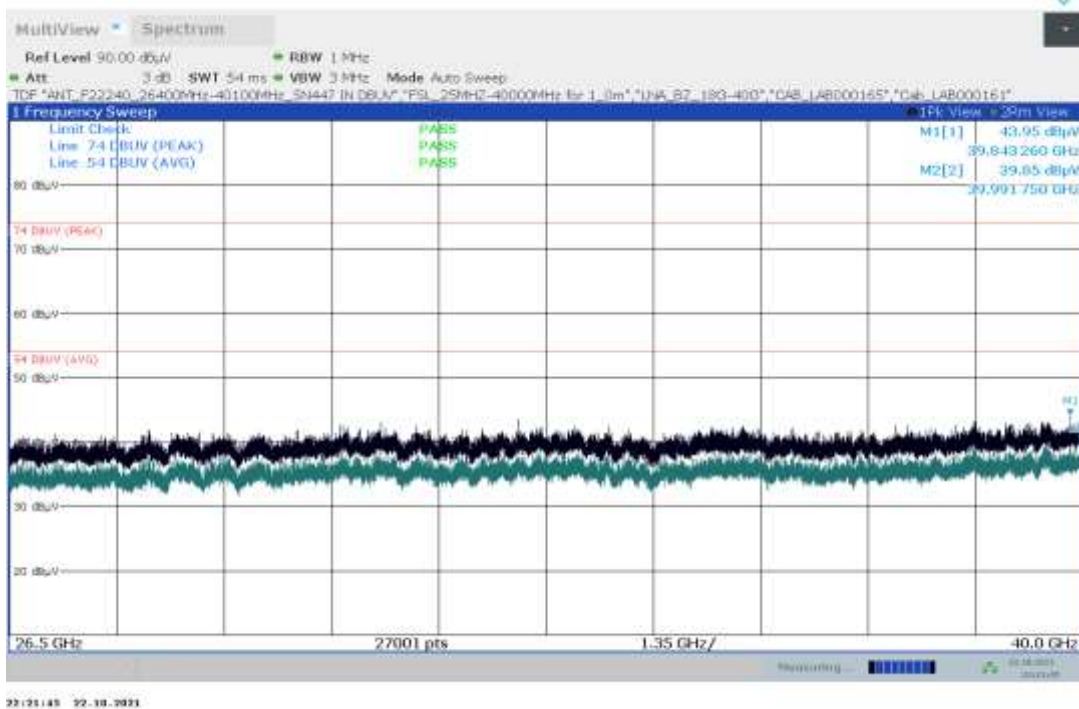
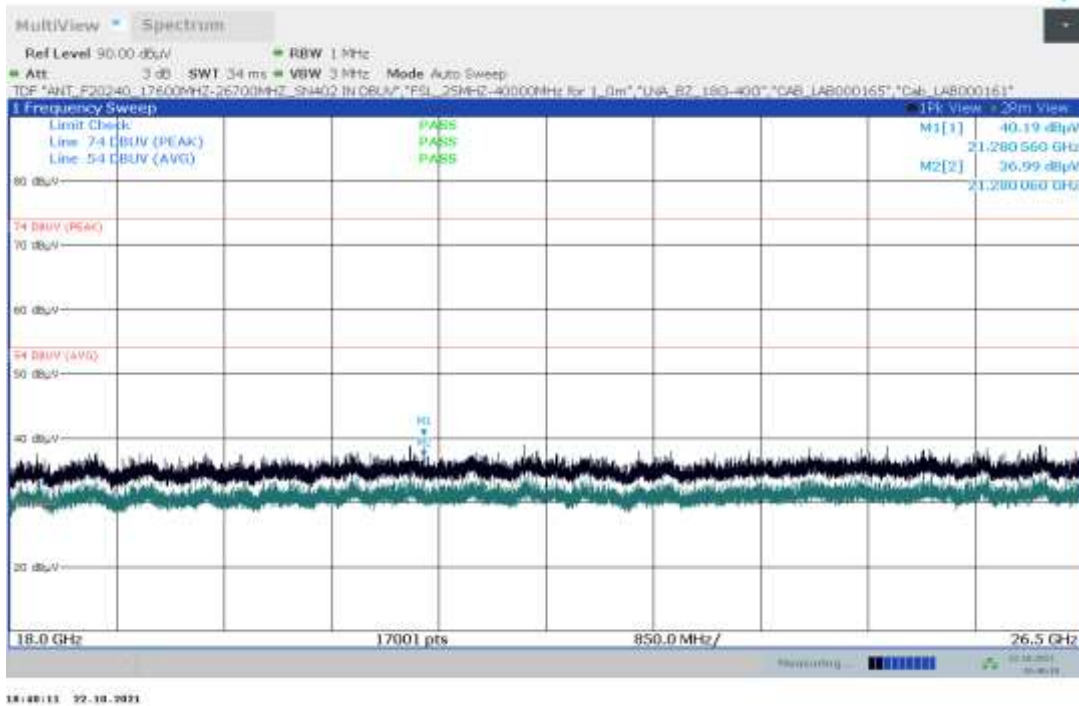
- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1354.250000	47.91	---	74.00	26.09	15000.0	1000.000	V	197.0	-1.7
1354.250000	---	13.34	54.00	40.66	15000.0	1000.000	V	197.0	-1.7
1447.000000	---	10.41	54.00	43.59	15000.0	1000.000	V	197.0	-1.3
1447.000000	36.44	---	74.00	37.56	15000.0	1000.000	V	197.0	-1.3
1506.750000	36.30	---	74.00	37.70	15000.0	1000.000	V	246.0	-0.7
1506.750000	---	15.97	54.00	38.03	15000.0	1000.000	V	246.0	-0.7
1555.750000	39.30	---	74.00	34.70	15000.0	1000.000	V	195.0	-0.4
1555.750000	---	24.86	54.00	29.14	15000.0	1000.000	V	195.0	-0.4
2045.250000	52.19	---	74.00	21.81	15000.0	1000.000	H	28.0	2.5
2045.250000	---	26.77	54.00	27.23	15000.0	1000.000	H	28.0	2.5
2333.000000	---	25.68	54.00	28.32	15000.0	1000.000	V	221.0	2.6
2333.000000	40.16	---	74.00	33.84	15000.0	1000.000	V	221.0	2.6

1.3 Electromagnetic radiated emission (18 ... 40 GHz)





Annex I

Measurements results of EUT I

part of / in addition to

Test report no.: 21086128-23004-0

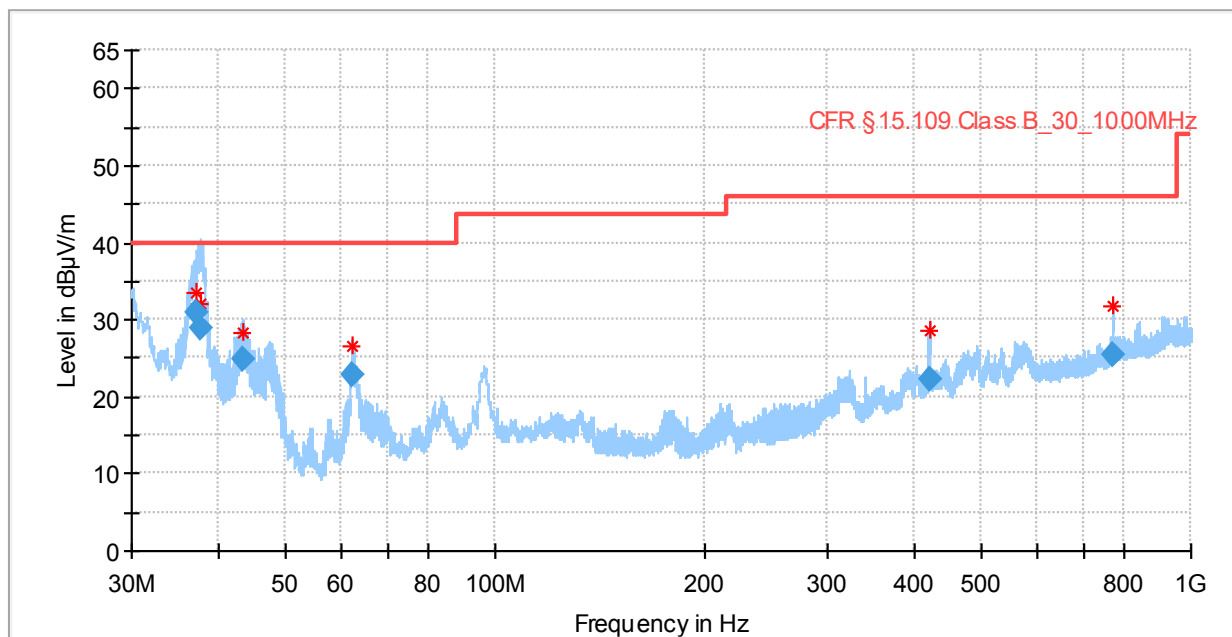
Date of issue: 2021-11-17

1.1 Electromagnetic radiated emission (30 ... 1000 MHz)

EUT Information

EUT Name:	R1LOW-R
ID:	#57
Manufacturer:	Mitsubishi Electric Corporation Sanda Works
Operating mode:	op. 7
Operator:	Schmidt
Comment:	DC 13.5 V

Full Spectrum



— Preview Result 1-PK+	* Critical_Freqs PK+
— CFR §15.109 Class B_30_1000MHz	◆ Final_Result QPK

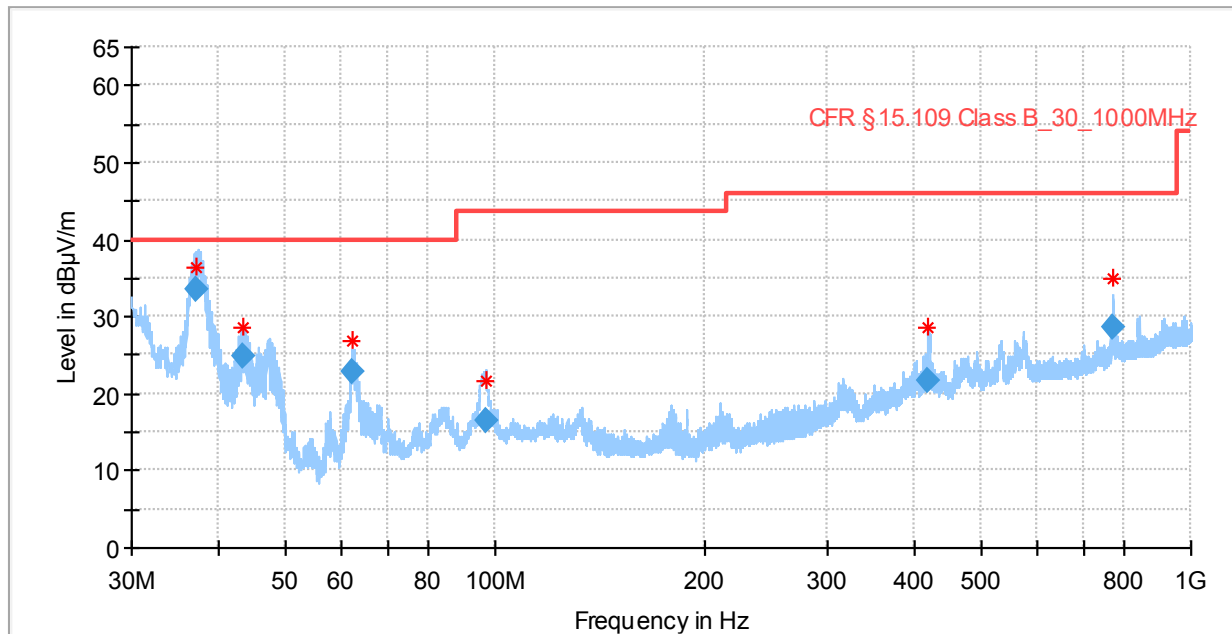
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.290000	31.01	40.00	8.99	15000.0	120.000	130.0	H	231.0	16.6
37.770000	28.81	40.00	11.19	15000.0	120.000	100.0	H	108.0	16.3
43.530000	24.83	40.00	15.17	15000.0	120.000	103.0	V	145.0	12.7
62.430000	22.90	40.00	17.10	15000.0	120.000	130.0	V	284.0	7.9
421.830000	22.23	46.00	23.77	15000.0	120.000	111.0	V	172.0	17.0
772.830000	25.42	46.00	20.58	15000.0	120.000	111.0	H	98.0	22.5

EUT Information

EUT Name: R1LOW-R
 ID: #57
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 7
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum

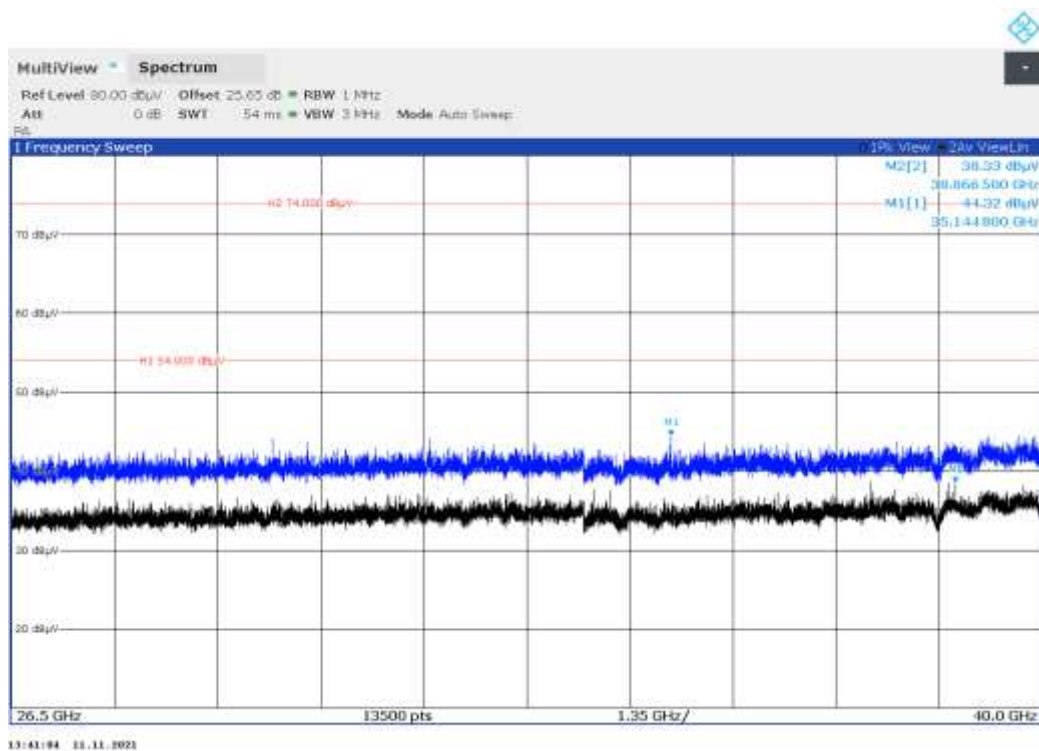
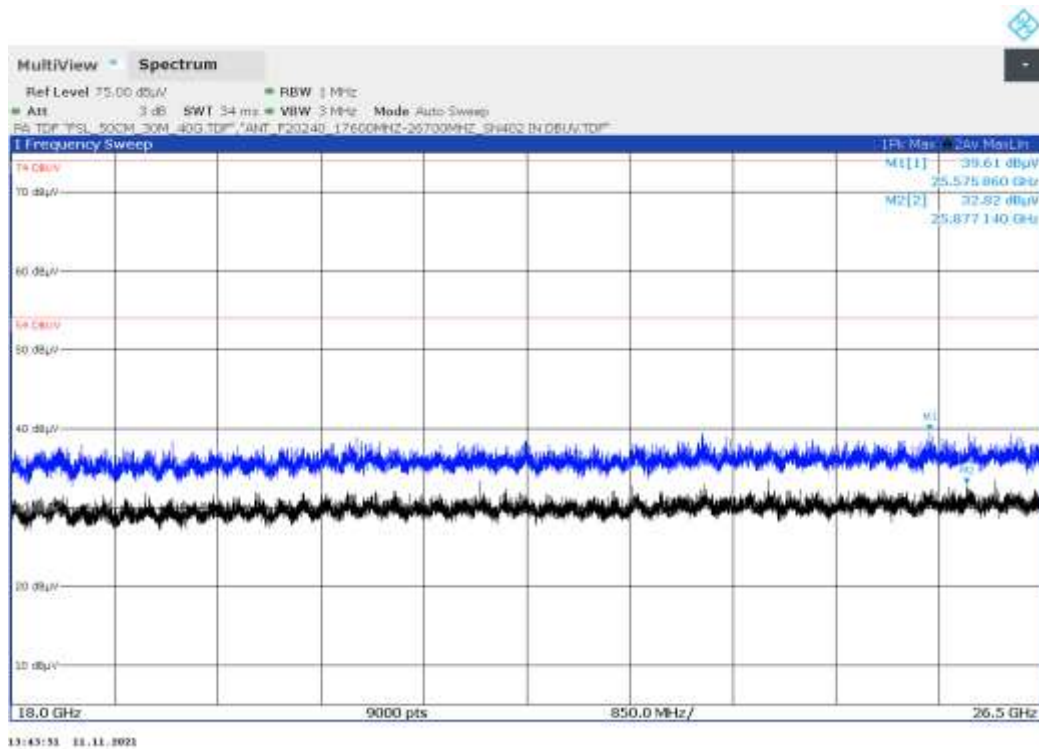


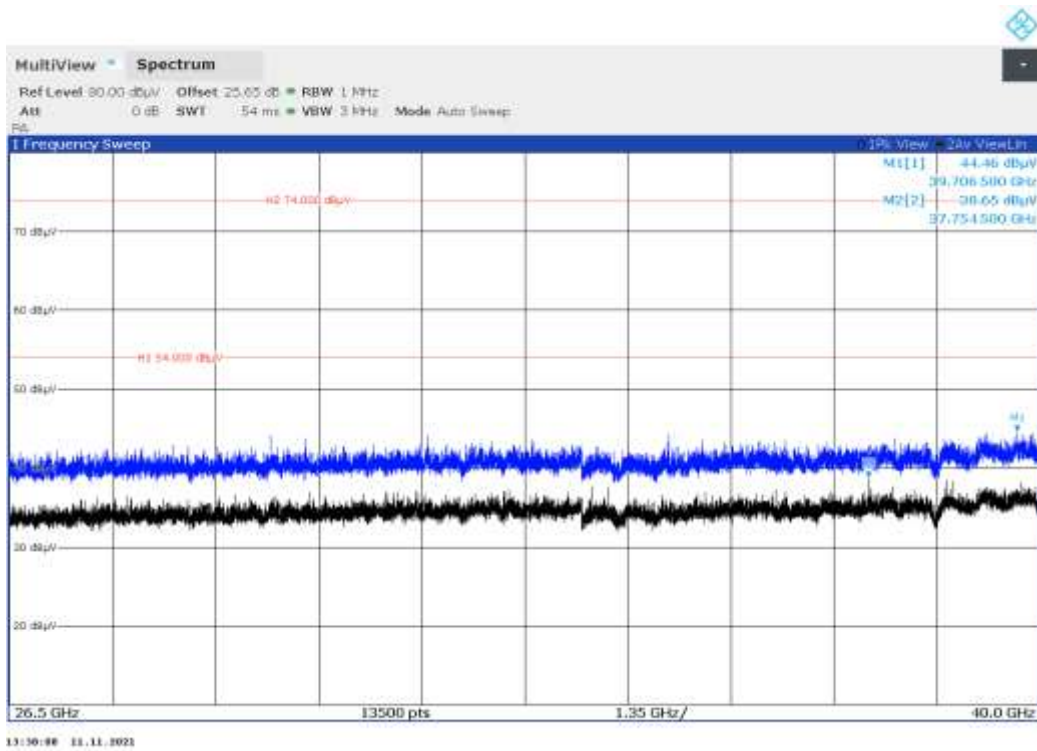
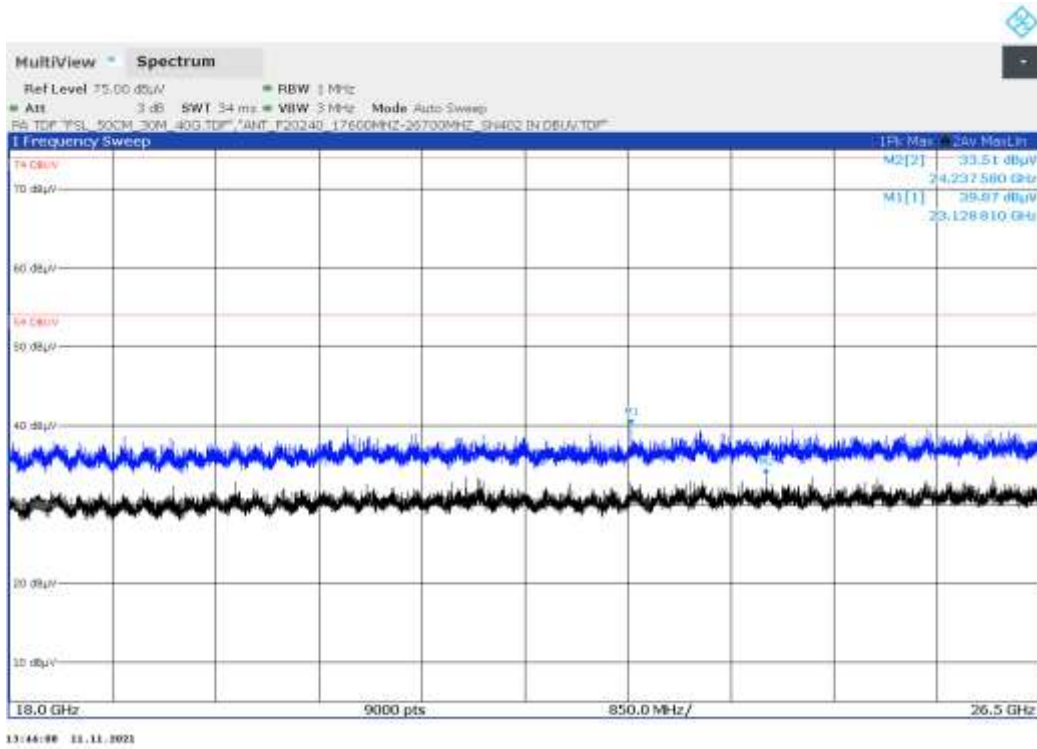
— Preview Result 1-PK+ * Critical_Freqs PK+
 — CFR §15.109 Class B_30_1000MHz ◆ Final_Result QPK

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.290000	33.59	40.00	6.41	15000.0	120.000	111.0	V	212.0	16.6
43.260000	24.97	40.00	15.03	15000.0	120.000	104.0	V	67.0	12.9
62.430000	22.91	40.00	17.09	15000.0	120.000	120.0	V	24.0	7.9
97.050000	16.32	43.50	27.18	15000.0	120.000	130.0	V	235.0	12.2
420.030000	21.55	46.00	24.45	15000.0	120.000	130.0	V	169.0	17.0
773.070000	28.55	46.00	17.45	15000.0	120.000	130.0	V	-6.0	22.5

1.2 Electromagnetic radiated emission (1 ... 18 GHz)

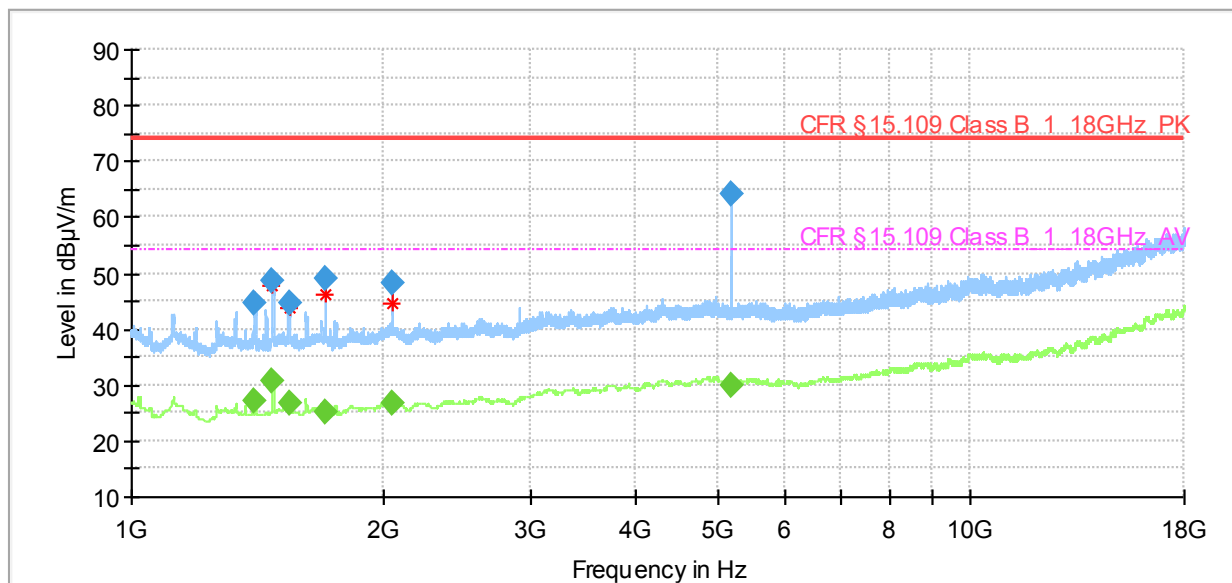




EUT Information

EUT Name: R1LOW-R
 ID: #57
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 7
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1404.000000	44.76	---	74.00	29.24	15000.0	1000.000	H	156.0	-1.6
1404.000000	---	26.94	54.00	27.06	15000.0	1000.000	H	156.0	-1.6
1470.000000	---	30.61	54.00	23.39	15000.0	1000.000	H	140.0	-1.0
1470.000000	48.80	---	74.00	25.20	15000.0	1000.000	H	140.0	-1.0
1542.000000	44.79	---	74.00	29.21	15000.0	1000.000	H	146.0	-0.4
1542.000000	---	26.86	54.00	27.14	15000.0	1000.000	H	146.0	-0.4
1704.000000	---	25.03	54.00	28.97	15000.0	1000.000	H	90.0	0.0
1704.000000	49.15	---	74.00	24.85	15000.0	1000.000	H	90.0	0.0
2043.000000	48.23	---	74.00	25.77	15000.0	1000.000	V	263.0	2.5
2043.000000	---	26.78	54.00	27.22	15000.0	1000.000	V	263.0	2.5
5180.000000	64.32	---	74.00	9.68	15000.0	1000.000	V	23.0	10.5
5180.000000	---	29.92	54.00	24.08	15000.0	1000.000	V	23.0	10.5

1.3 Electromagnetic radiated emission (18 ... 40 GHz)

Annex J

Measurements results of EUT J

part of / in addition to

Test report no.: 21086128-23004-0

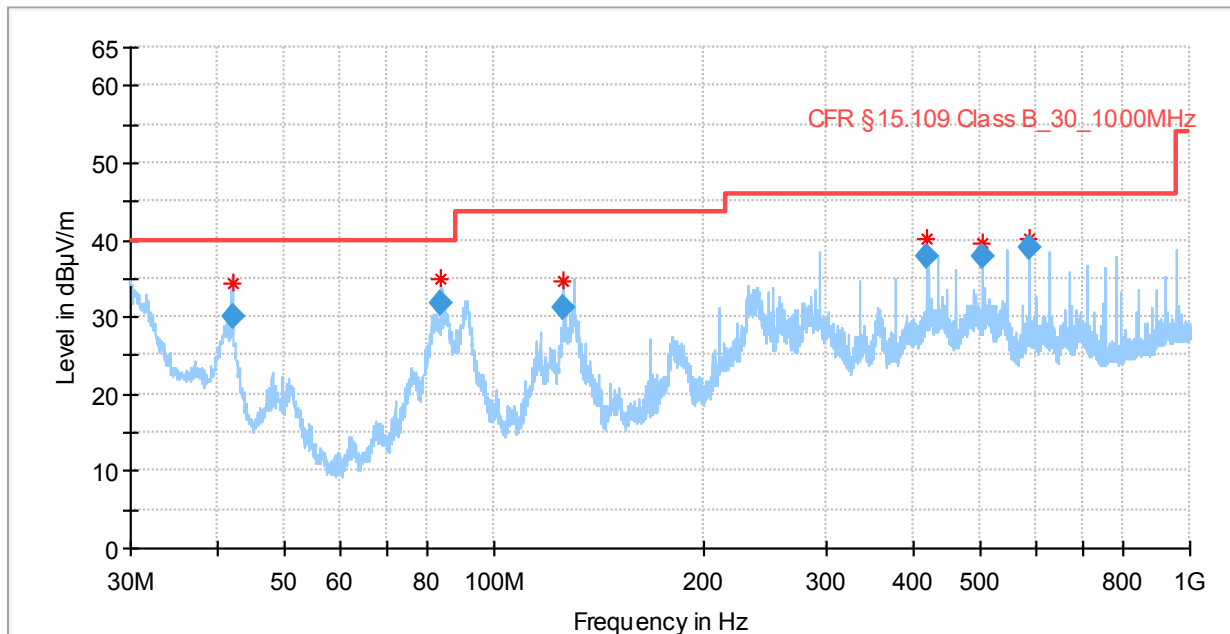
Date of issue: 2021-11-17





1.1 Electromagnetic radiated emission (30 ... 1000 MHz)

EUT Information

EUT Name:	R1LOW-R
ID:	#62
Manufacturer:	Mitsubishi Electric Corporation Sanda Works
Operating mode:	op. 1
Operator:	Schmidt
Comment:	DC 13.5 V

Full Spectrum



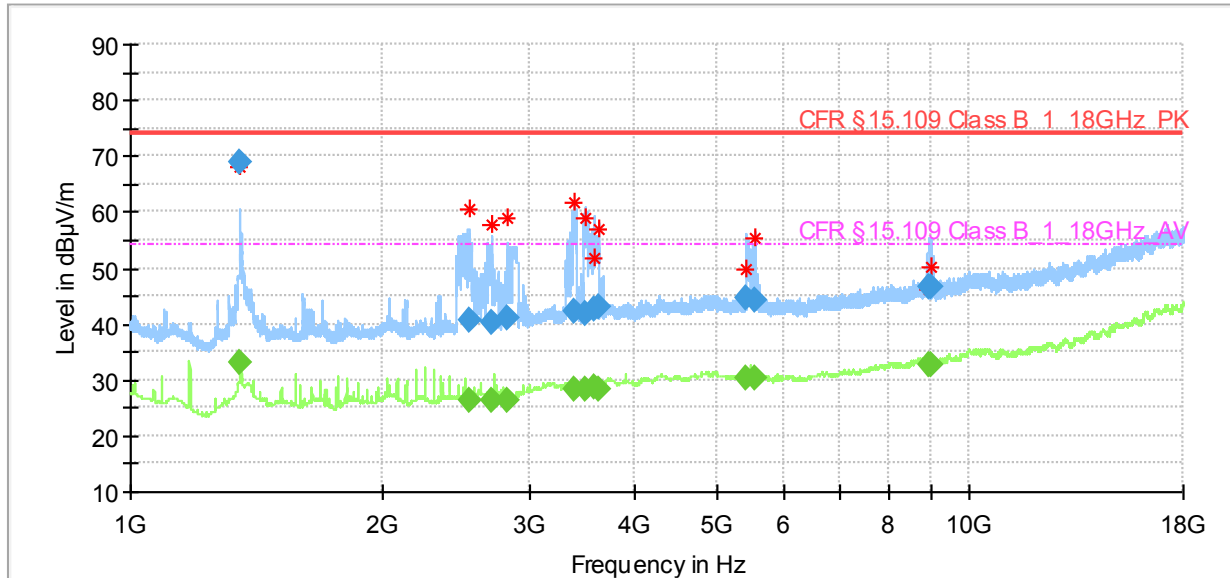
	Preview Result 1-PK+		Critical_Freqs PK+
	CFR §15.109 Class B_30_1000MHz		Final_Result QPK

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.000000	30.04	40.00	9.96	15000.0	120.000	103.0	V	238.0	13.7
84.000000	31.68	40.00	8.32	15000.0	120.000	100.0	V	163.0	11.6
126.000000	31.15	43.50	12.35	15000.0	120.000	121.0	V	137.0	12.5
420.000000	37.94	46.00	8.06	15000.0	120.000	111.0	H	12.0	17.0
504.000000	37.99	46.00	8.02	15000.0	120.000	100.0	H	201.0	18.9
588.000000	39.05	46.00	6.95	15000.0	120.000	111.0	H	240.0	20.2

EUT Name: R1LOW-R
 ID: #62
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



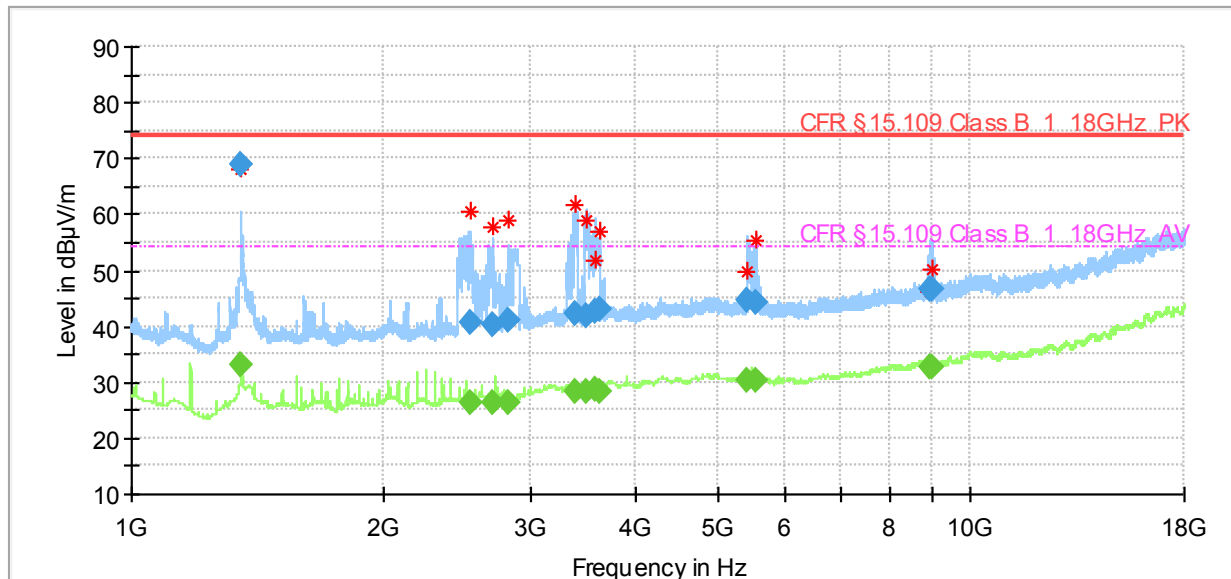
- Preview Result 2-AVG
- * Critical_Freqs AVG
- CFR §15.109 Class B_1_18GHz_PK
- ◆ Final_Result PK+
- Preview Result 1-PK+
- * Critical_Freqs PK+
- - - CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result AVG

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1353.250000	---	33.01	54.00	20.99	15000.0	1000.000	H	155.0	-1.7
1353.250000	68.97	---	74.00	5.03	15000.0	1000.000	H	155.0	-1.7
2529.250000	---	26.42	54.00	27.58	15000.0	1000.000	V	60.0	3.8
2529.250000	40.66	---	74.00	33.34	15000.0	1000.000	V	60.0	3.8
2689.500000	40.32	---	74.00	33.68	15000.0	1000.000	V	71.0	4.3
2689.500000	---	26.40	54.00	27.60	15000.0	1000.000	V	71.0	4.3
2818.500000	40.96	---	74.00	33.04	15000.0	1000.000	V	45.0	4.1
2818.500000	---	26.39	54.00	27.61	15000.0	1000.000	V	45.0	4.1
3380.000000	---	28.38	54.00	25.62	15000.0	1000.000	V	57.0	7.0
3380.000000	42.24	---	74.00	31.76	15000.0	1000.000	V	57.0	7.0
3489.750000	---	28.28	54.00	25.72	15000.0	1000.000	V	67.0	7.1
3489.750000	41.98	---	74.00	32.02	15000.0	1000.000	V	67.0	7.1
3577.750000	---	28.56	54.00	25.44	15000.0	1000.000	V	58.0	7.4
3577.750000	42.76	---	74.00	31.24	15000.0	1000.000	V	58.0	7.4
3613.750000	---	28.38	54.00	25.62	15000.0	1000.000	V	53.0	7.5
3613.750000	42.85	---	74.00	31.16	15000.0	1000.000	V	53.0	7.5
5421.750000	---	30.22	54.00	23.78	15000.0	1000.000	H	82.0	11.1
5421.750000	44.65	---	74.00	29.35	15000.0	1000.000	H	82.0	11.1
5539.750000	---	30.37	54.00	23.64	15000.0	1000.000	H	76.0	11.2
5539.750000	44.37	---	74.00	29.63	15000.0	1000.000	H	76.0	11.2
8933.000000	---	32.61	54.00	21.39	15000.0	1000.000	H	143.0	15.6
8933.000000	46.75	---	74.00	27.25	15000.0	1000.000	H	143.0	15.6
8995.500000	---	32.52	54.00	21.48	15000.0	1000.000	H	72.0	15.5
8995.500000	46.49	---	74.00	27.51	15000.0	1000.000	H	72.0	15.5

1.2 Electromagnetic radiated emission (1 ... 18 GHz)

EUT Name: R1LOW-R
 ID: #62
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 1
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



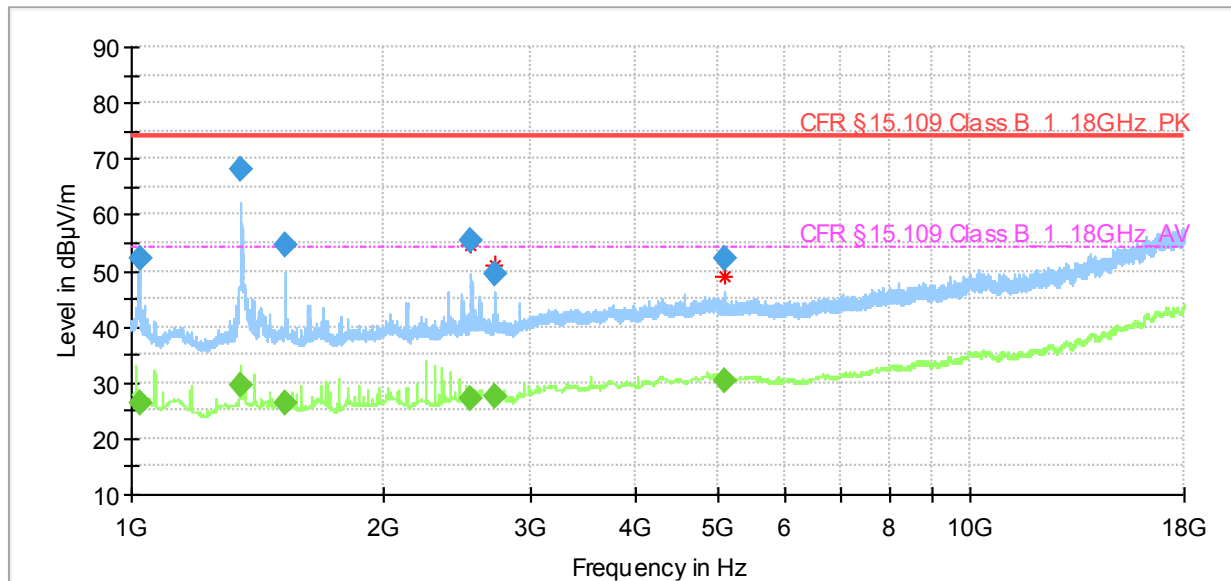
- ◆ Preview Result 2-AVG
- *◆ Critical_Freqs AVG
- ◆ CFR § 15.109 Class B_1_18GHz_PK
- ◆ Final_Result PK+
- *◆ Preview Result 1-PK+
- *◆ Critical_Freqs PK+
- - -◆ CFR § 15.109 Class B_1_18GHz_AV
- ◆ Final_Result AVG

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1353.250000	---	33.01	54.00	20.99	15000.0	1000.000	H	155.0	-1.7
1353.250000	68.97	---	74.00	5.03	15000.0	1000.000	H	155.0	-1.7
2529.250000	---	26.42	54.00	27.58	15000.0	1000.000	V	60.0	3.8
2529.250000	40.66	---	74.00	33.34	15000.0	1000.000	V	60.0	3.8
2689.500000	40.32	---	74.00	33.68	15000.0	1000.000	V	71.0	4.3
2689.500000	---	26.40	54.00	27.60	15000.0	1000.000	V	71.0	4.3
2818.500000	40.96	---	74.00	33.04	15000.0	1000.000	V	45.0	4.1
2818.500000	---	26.39	54.00	27.61	15000.0	1000.000	V	45.0	4.1
3380.000000	---	28.38	54.00	25.62	15000.0	1000.000	V	57.0	7.0
3380.000000	42.24	---	74.00	31.76	15000.0	1000.000	V	57.0	7.0
3489.750000	---	28.28	54.00	25.72	15000.0	1000.000	V	67.0	7.1
3489.750000	41.98	---	74.00	32.02	15000.0	1000.000	V	67.0	7.1
3577.750000	---	28.56	54.00	25.44	15000.0	1000.000	V	58.0	7.4
3577.750000	42.76	---	74.00	31.24	15000.0	1000.000	V	58.0	7.4
3613.750000	---	28.38	54.00	25.62	15000.0	1000.000	V	53.0	7.5
3613.750000	42.85	---	74.00	31.16	15000.0	1000.000	V	53.0	7.5
5421.750000	---	30.22	54.00	23.78	15000.0	1000.000	H	82.0	11.1
5421.750000	44.65	---	74.00	29.35	15000.0	1000.000	H	82.0	11.1
5539.750000	---	30.37	54.00	23.64	15000.0	1000.000	H	76.0	11.2
5539.750000	44.37	---	74.00	29.63	15000.0	1000.000	H	76.0	11.2
8933.000000	---	32.61	54.00	21.39	15000.0	1000.000	H	143.0	15.6
8933.000000	46.75	---	74.00	27.25	15000.0	1000.000	H	143.0	15.6
8995.500000	---	32.52	54.00	21.48	15000.0	1000.000	H	72.0	15.5
8995.500000	46.49	---	74.00	27.51	15000.0	1000.000	H	72.0	15.5

EUT Information

EUT Name: R1LOW-R
 ID: #62
 Manufacturer: Mitsubishi Electric Corporation Sanda Works
 Operating mode: op. 2
 Operator: Schmidt
 Comment: DC 13.5 V

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- * Critical_Freqs AVG
- * Critical_Freqs PK+
- CFR §15.109 Class B_1_18GHz_PK
- CFR §15.109 Class B_1_18GHz_AV
- ◆ Final_Result PK+
- ◆ Final_Result AVG

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
1022.750000	52.14	---	74.00	21.86	15000.0	1000.000	V	53.0	-2.9
1022.750000	---	26.38	54.00	27.62	15000.0	1000.000	V	53.0	-2.9
1353.500000	68.06	---	74.00	5.94	15000.0	1000.000	H	123.0	-1.7
1353.500000	---	29.45	54.00	24.55	15000.0	1000.000	H	123.0	-1.7
1526.500000	---	26.20	54.00	27.80	15000.0	1000.000	V	195.0	-0.5
1526.500000	54.48	---	74.00	19.52	15000.0	1000.000	V	195.0	-0.5
2543.500000	55.39	---	74.00	18.62	15000.0	1000.000	V	275.0	3.9
2543.500000	---	27.23	54.00	26.77	15000.0	1000.000	V	275.0	3.9
2706.750000	---	27.36	54.00	26.64	15000.0	1000.000	V	231.0	4.3
2706.750000	49.47	---	74.00	24.53	15000.0	1000.000	V	231.0	4.3
5089.500000	52.05	---	74.00	21.95	15000.0	1000.000	V	218.0	10.5
5089.500000	---	30.33	54.00	23.67	15000.0	1000.000	V	218.0	10.5

1.3 Electromagnetic radiated emission (18 ... 40 GHz)

