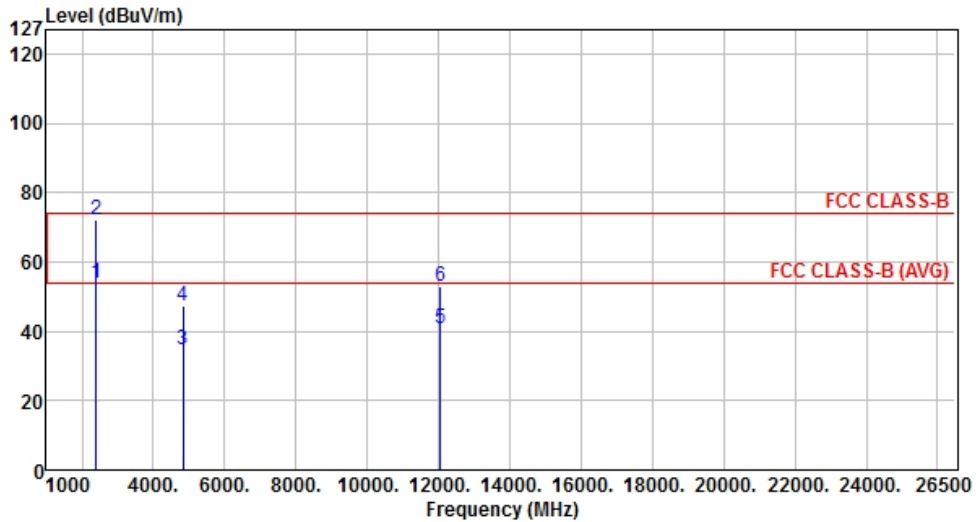




### 3.5.6 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2412
<b>Test Mode</b>	A1		

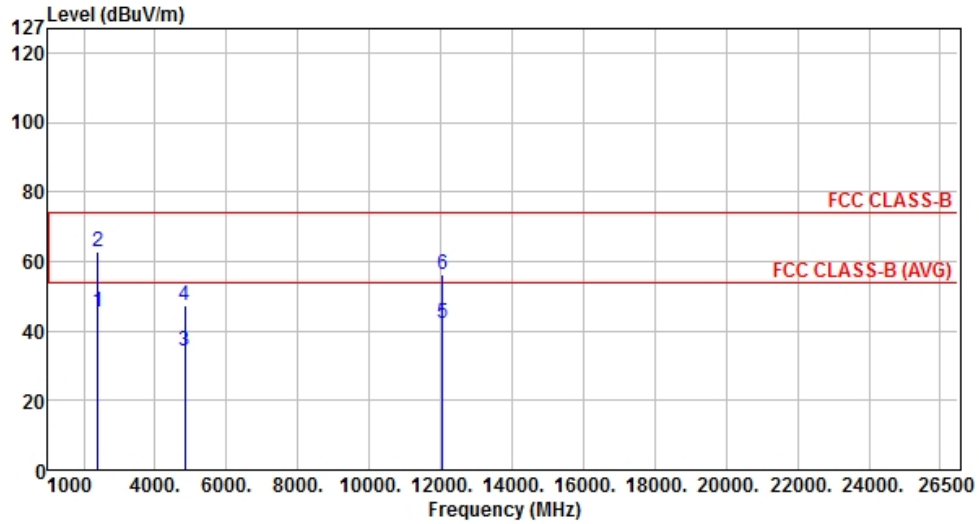


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	53.78	54.00	-0.22	56.68	-2.90	Average	-----	-----
2	2390.00	71.99	74.00	-2.01	74.89	-2.90	Peak	-----	-----
3	4824.00	34.66	54.00	-19.34	29.97	4.69	Average	-----	-----
4	4824.00	47.56	74.00	-26.44	42.87	4.69	Peak	-----	-----
5	12060.00	40.58	54.00	-13.42	26.56	14.02	Average	-----	-----
6	12060.00	53.10	74.00	-20.90	39.08	14.02	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2412
<b>Test Mode</b>	A1		

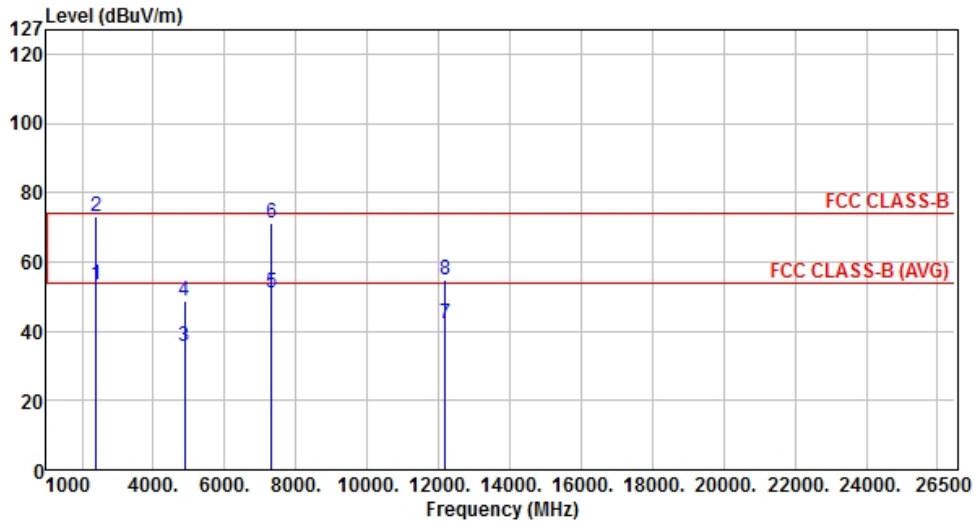


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	45.41	54.00	-8.59	48.31	-2.90	Average	-----	-----
2	2390.00	62.64	74.00	-11.36	65.54	-2.90	Peak	-----	-----
3	4824.00	34.15	54.00	-19.85	29.46	4.69	Average	-----	-----
4	4824.00	47.32	74.00	-26.68	42.63	4.69	Peak	-----	-----
5	12060.00	41.96	54.00	-12.04	27.94	14.02	Average	-----	-----
6	12060.00	56.12	74.00	-17.88	42.10	14.02	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A1		

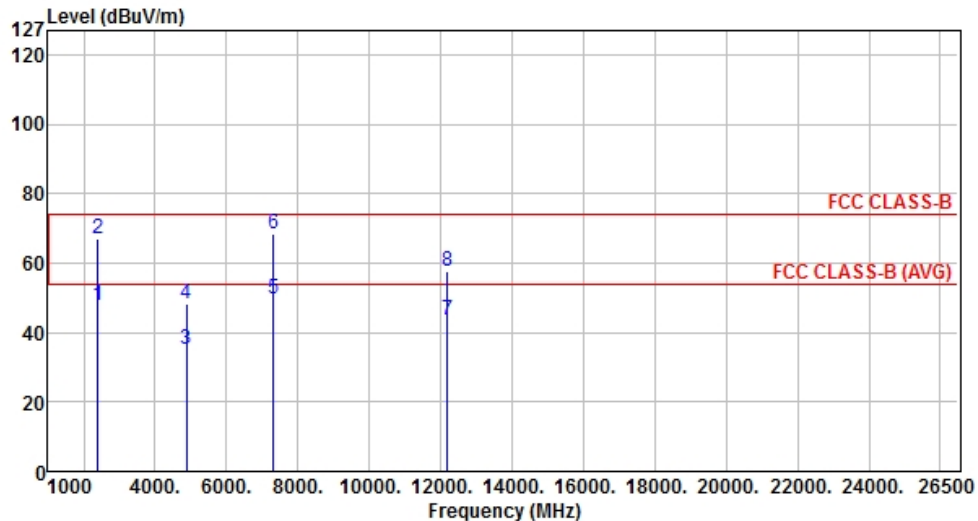


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	53.56	54.00	-0.44	56.46	-2.90	Average	-----	-----
2	2390.00	73.26	74.00	-0.74	76.16	-2.90	Peak	-----	-----
3	4874.00	35.77	54.00	-18.23	31.00	4.77	Average	-----	-----
4	4874.00	48.78	74.00	-25.22	44.01	4.77	Peak	-----	-----
5	7311.00	50.86	54.00	-3.14	41.29	9.57	Average	-----	-----
6	7311.00	71.16	74.00	-2.84	61.59	9.57	Peak	-----	-----
7	12185.00	42.16	54.00	-11.84	28.04	14.12	Average	-----	-----
8	12185.00	54.92	74.00	-19.08	40.80	14.12	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A1		

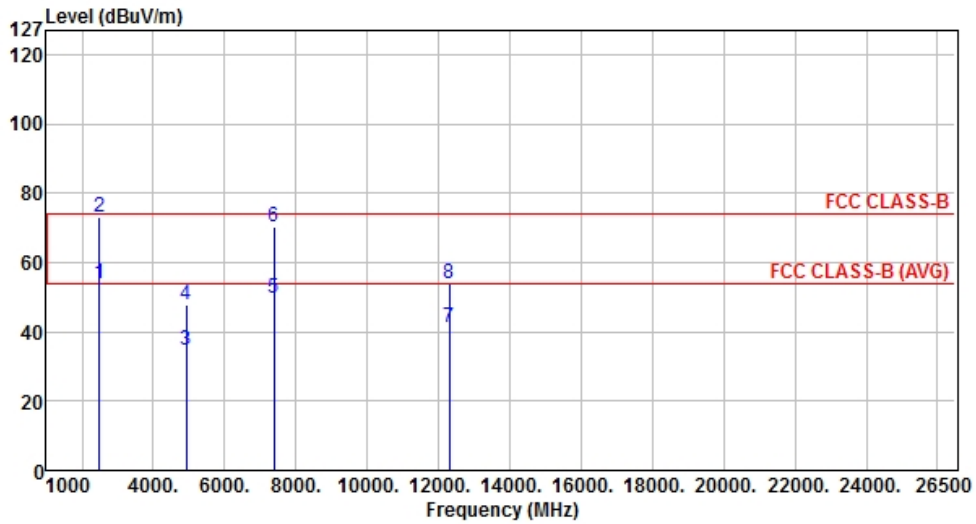


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	47.91	54.00	-6.09	50.81	-2.90	Average	-----	-----
2	2390.00	67.09	74.00	-6.91	69.99	-2.90	Peak	-----	-----
3	4874.00	35.27	54.00	-18.73	30.50	4.77	Average	-----	-----
4	4874.00	48.49	74.00	-25.51	43.72	4.77	Peak	-----	-----
5	7311.00	49.56	54.00	-4.44	39.99	9.57	Average	-----	-----
6	7311.00	68.27	74.00	-5.73	58.70	9.57	Peak	-----	-----
7	12185.00	43.62	54.00	-10.38	29.50	14.12	Average	-----	-----
8	12185.00	57.82	74.00	-16.18	43.70	14.12	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2462
<b>Test Mode</b>	A1		

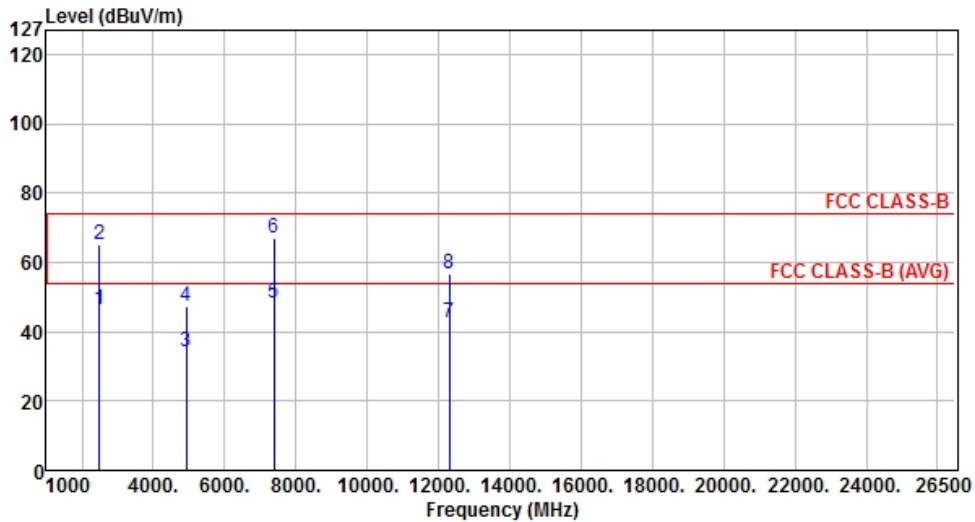


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2483.50	53.85	54.00	-0.15	56.27	-2.42	Average	-----	-----
2	2483.50	73.19	74.00	-0.81	75.61	-2.42	Peak	-----	-----
3	4924.00	34.72	54.00	-19.28	29.86	4.86	Average	-----	-----
4	4924.00	47.77	74.00	-26.23	42.91	4.86	Peak	-----	-----
5	7386.00	49.68	54.00	-4.32	40.00	9.68	Average	-----	-----
6	7386.00	70.35	74.00	-3.65	60.67	9.68	Peak	-----	-----
7	12310.00	41.21	54.00	-12.79	26.99	14.22	Average	-----	-----
8	12310.00	53.98	74.00	-20.02	39.76	14.22	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2462
<b>Test Mode</b>	A1		

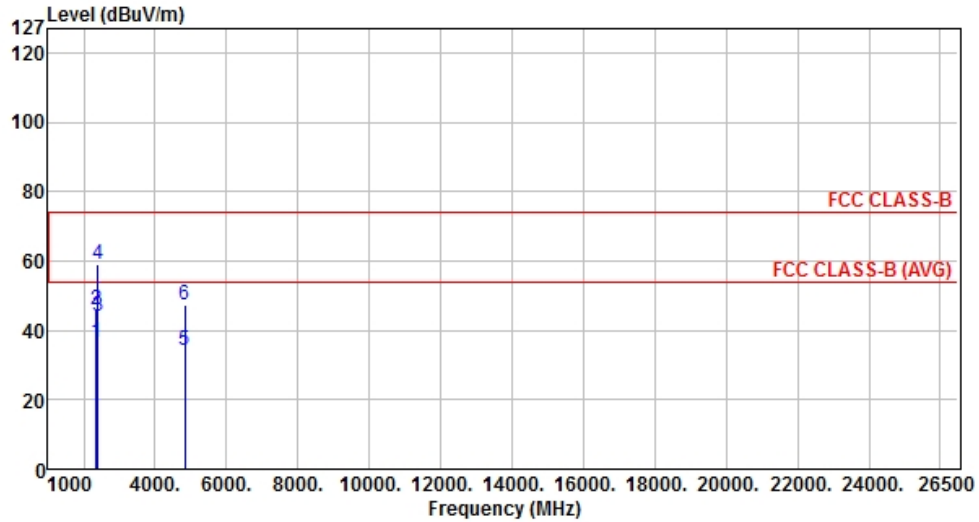


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2483.50	46.28	54.00	-7.72	48.70	-2.42	Average	-----	-----
2	2483.50	65.28	74.00	-8.72	67.70	-2.42	Peak	-----	-----
3	4924.00	34.25	54.00	-19.75	29.39	4.86	Average	-----	-----
4	4924.00	47.44	74.00	-26.56	42.58	4.86	Peak	-----	-----
5	7386.00	48.35	54.00	-5.65	38.67	9.68	Average	-----	-----
6	7386.00	67.15	74.00	-6.85	57.47	9.68	Peak	-----	-----
7	12310.00	42.51	54.00	-11.49	28.29	14.22	Average	-----	-----
8	12310.00	56.77	74.00	-17.23	42.55	14.22	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2412
<b>Test Mode</b>	A2		

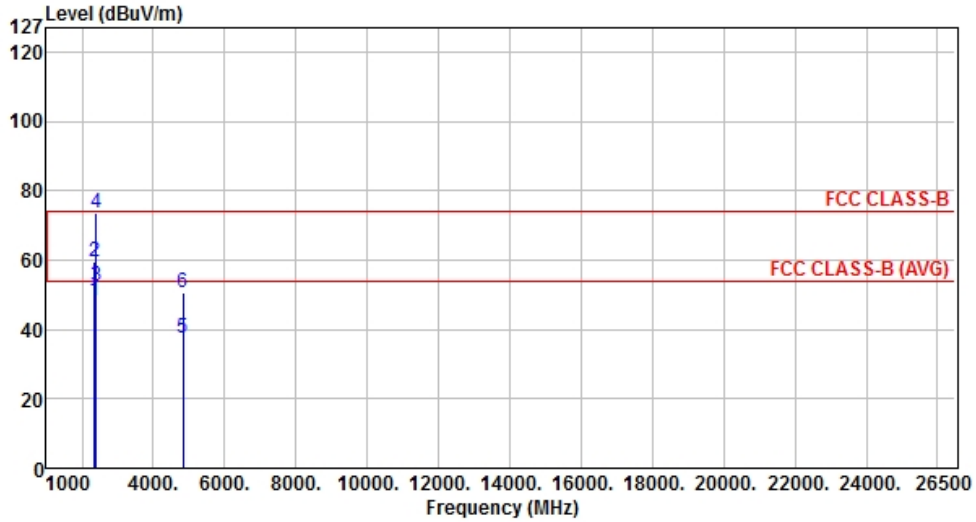


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	36.58	54.00	-17.42	39.62	-3.04	Average	-----	-----
2	2360.00	45.96	74.00	-28.04	49.00	-3.04	Peak	-----	-----
3	2390.00	44.22	54.00	-9.78	47.10	-2.88	Average	-----	-----
4	2390.00	59.14	74.00	-14.86	62.02	-2.88	Peak	-----	-----
5	4824.00	34.43	54.00	-19.57	29.74	4.69	Average	-----	-----
6	4824.00	47.55	74.00	-26.45	42.86	4.69	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2412
<b>Test Mode</b>	A2		



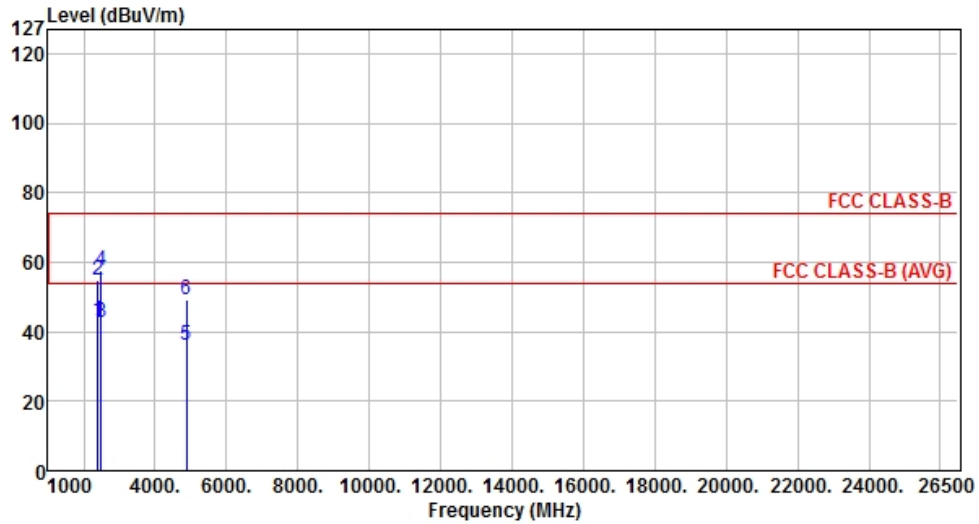
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	48.35	54.00	-5.65	51.39	-3.04	Average	-----	-----
2	2360.00	59.35	74.00	-14.65	62.39	-3.04	Peak	-----	-----
3	2390.00	52.55	54.00	-1.45	55.43	-2.88	Average	-----	-----
4	2390.00	73.78	74.00	-0.22	76.66	-2.88	Peak	-----	-----
5	4824.00	37.51	54.00	-16.49	32.82	4.69	Average	-----	-----
6	4824.00	50.61	74.00	-23.39	45.92	4.69	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.





<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A2		

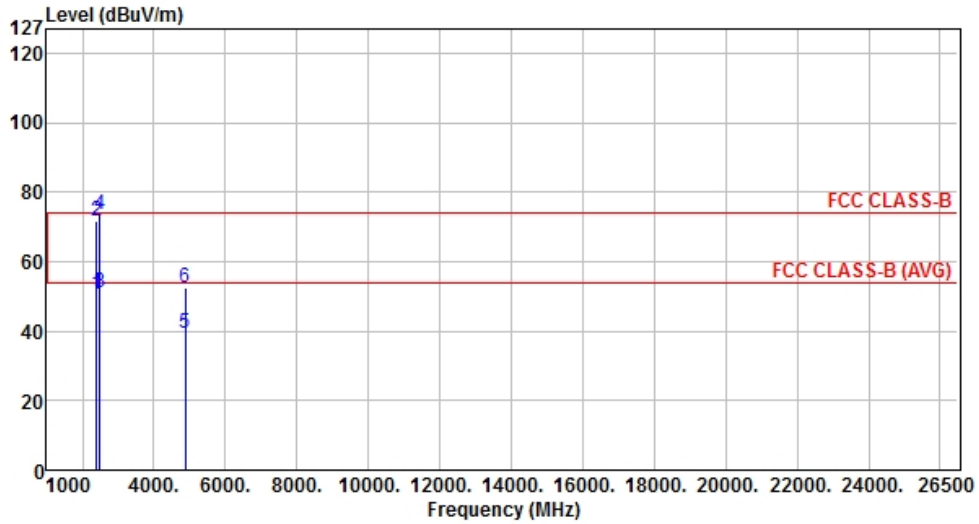


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	43.22	54.00	-10.78	46.10	-2.88	Average	-----	-----
2	2390.00	54.92	74.00	-19.08	57.80	-2.88	Peak	-----	-----
3	2483.50	42.79	54.00	-11.21	45.22	-2.43	Average	-----	-----
4	2483.50	57.87	74.00	-16.13	60.30	-2.43	Peak	-----	-----
5	4874.00	36.12	54.00	-17.88	31.35	4.77	Average	-----	-----
6	4874.00	49.21	74.00	-24.79	44.44	4.77	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A2		

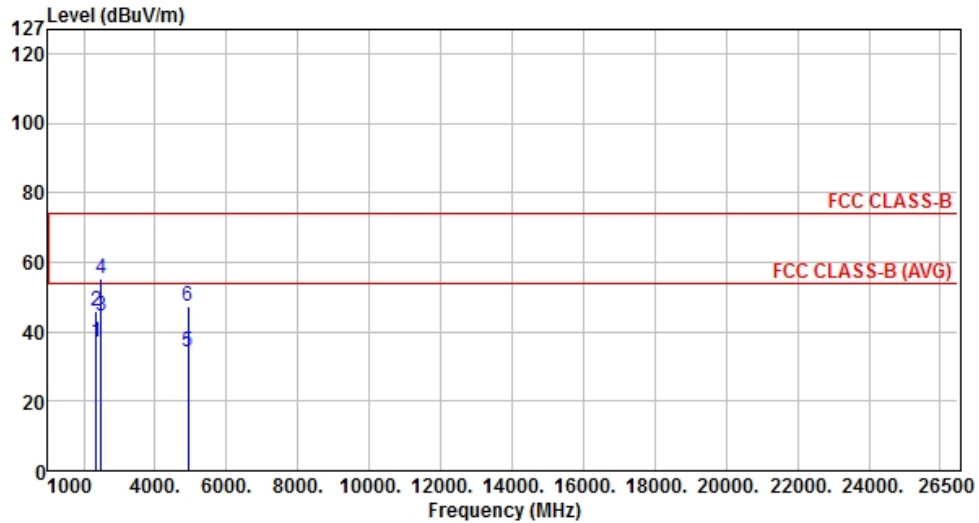


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	50.72	54.00	-3.28	53.60	-2.88	Average	-----	-----
2	2390.00	71.83	74.00	-2.17	74.71	-2.88	Peak	-----	-----
3	2483.50	51.17	54.00	-2.83	53.60	-2.43	Average	-----	-----
4	2483.50	73.80	74.00	-0.20	76.23	-2.43	Peak	-----	-----
5	4874.00	39.16	54.00	-14.84	34.39	4.77	Average	-----	-----
6	4874.00	52.26	74.00	-21.74	47.49	4.77	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2462
<b>Test Mode</b>	A2		

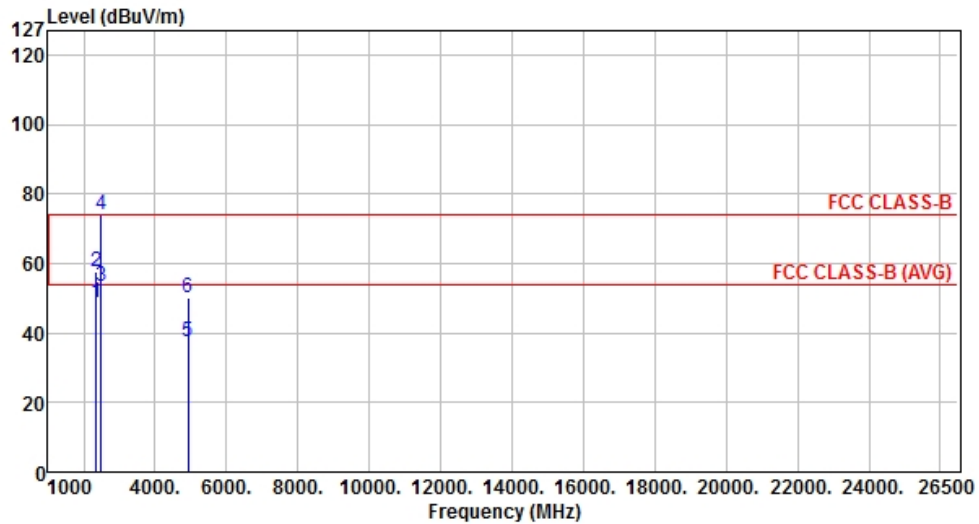


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	36.96	54.00	-17.04	40.00	-3.04	Average	-----	-----
2	2360.00	46.13	74.00	-27.87	49.17	-3.04	Peak	-----	-----
3	2483.50	44.47	54.00	-9.53	46.90	-2.43	Average	-----	-----
4	2483.50	55.50	74.00	-18.50	57.93	-2.43	Peak	-----	-----
5	4924.00	34.29	54.00	-19.71	29.43	4.86	Average	-----	-----
6	4924.00	47.33	74.00	-26.67	42.47	4.86	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2462
<b>Test Mode</b>	A2		



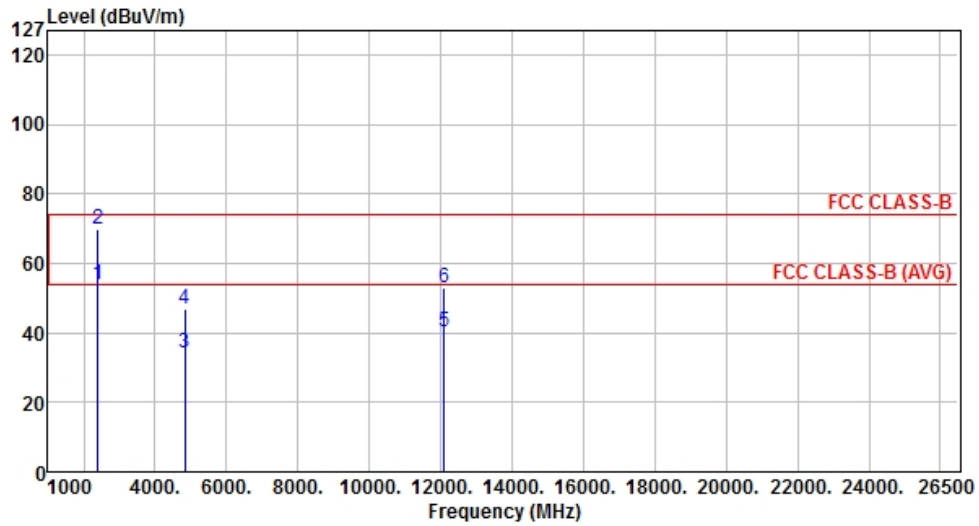
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	48.83	54.00	-5.17	51.87	-3.04	Average	-----	-----
2	2360.00	57.51	74.00	-16.49	60.55	-3.04	Peak	-----	-----
3	2483.50	53.47	54.00	-0.53	55.90	-2.43	Average	-----	-----
4	2483.50	73.90	74.00	-0.10	76.33	-2.43	Peak	-----	-----
5	4924.00	37.28	54.00	-16.72	32.42	4.86	Average	-----	-----
6	4924.00	50.23	74.00	-23.77	45.37	4.86	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



### 3.5.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2422
<b>Test Mode</b>	A1		

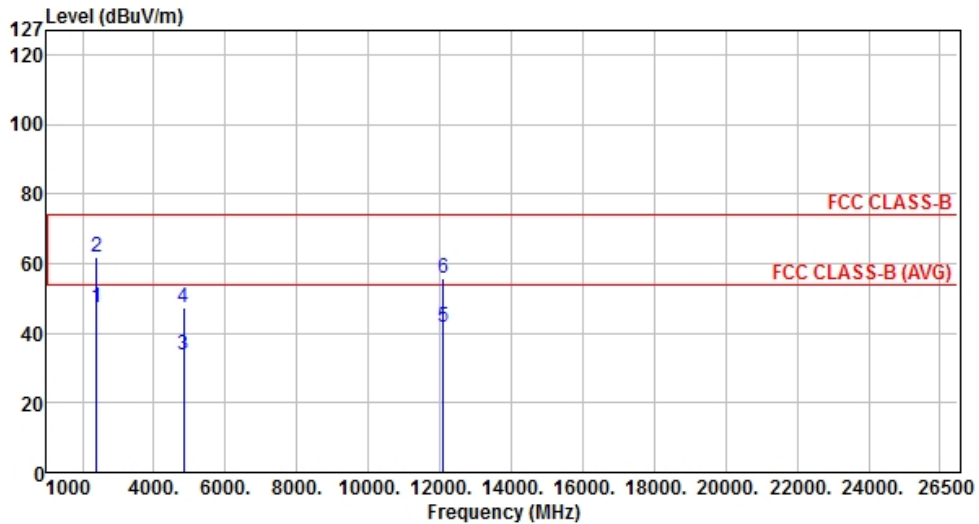


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	53.95	54.00	-0.05	56.85	-2.90	Average	-----	-----
2	2390.00	69.67	74.00	-4.33	72.57	-2.90	Peak	-----	-----
3	4844.00	34.41	54.00	-19.59	29.70	4.71	Average	-----	-----
4	4844.00	47.05	74.00	-26.95	42.34	4.71	Peak	-----	-----
5	12110.00	40.33	54.00	-13.67	26.27	14.06	Average	-----	-----
6	12110.00	52.85	74.00	-21.15	38.79	14.06	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2422
<b>Test Mode</b>	A1		

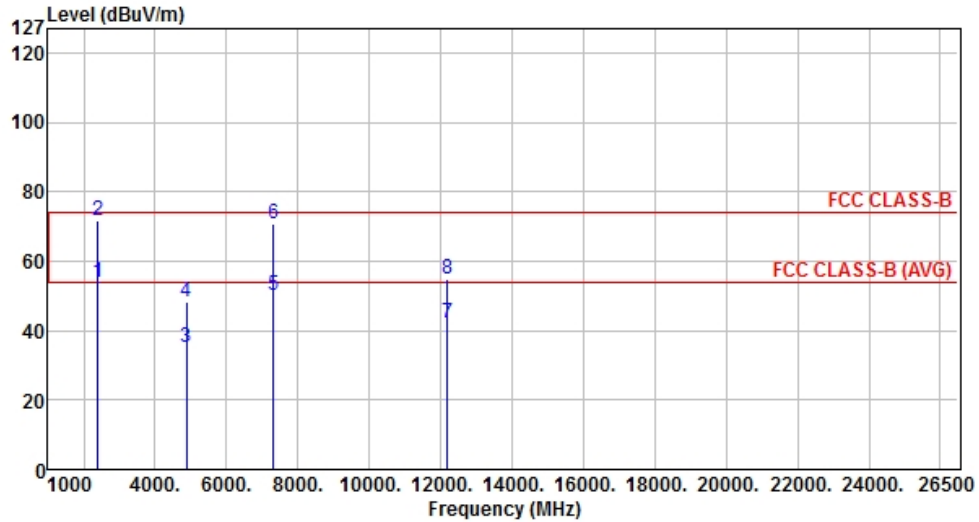


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	47.16	54.00	-6.84	50.06	-2.90	Average	-----	-----
2	2390.00	61.81	74.00	-12.19	64.71	-2.90	Peak	-----	-----
3	4844.00	33.87	54.00	-20.13	29.16	4.71	Average	-----	-----
4	4844.00	47.12	74.00	-26.88	42.41	4.71	Peak	-----	-----
5	12110.00	41.58	54.00	-12.42	27.52	14.06	Average	-----	-----
6	12110.00	55.89	74.00	-18.11	41.83	14.06	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A1		

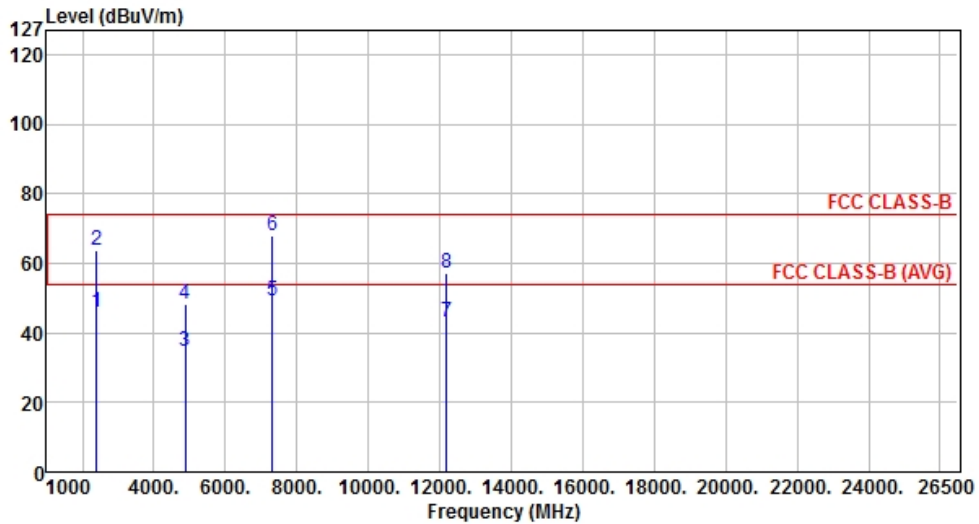


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	53.83	54.00	-0.17	56.73	-2.90	Average	-----	-----
2	2390.00	71.49	74.00	-2.51	74.39	-2.90	Peak	-----	-----
3	4874.00	35.29	54.00	-18.71	30.52	4.77	Average	-----	-----
4	4874.00	48.21	74.00	-25.79	43.44	4.77	Peak	-----	-----
5	7311.00	50.29	54.00	-3.71	40.72	9.57	Average	-----	-----
6	7311.00	70.84	74.00	-3.16	61.27	9.57	Peak	-----	-----
7	12185.00	42.05	54.00	-11.95	27.93	14.12	Average	-----	-----
8	12185.00	54.71	74.00	-19.29	40.59	14.12	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A1		



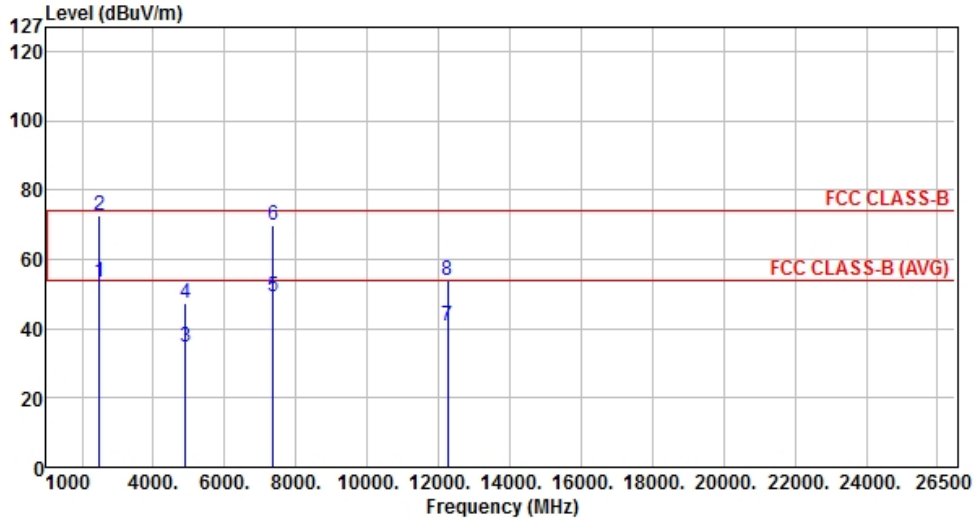
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	46.15	54.00	-7.85	49.05	-2.90	Average	-----	-----
2	2390.00	63.96	74.00	-10.04	66.86	-2.90	Peak	-----	-----
3	4874.00	34.88	54.00	-19.12	30.11	4.77	Average	-----	-----
4	4874.00	48.26	74.00	-25.74	43.49	4.77	Peak	-----	-----
5	7311.00	49.29	54.00	-4.71	39.72	9.57	Average	-----	-----
6	7311.00	68.06	74.00	-5.94	58.49	9.57	Peak	-----	-----
7	12185.00	43.18	54.00	-10.82	29.06	14.12	Average	-----	-----
8	12185.00	57.24	74.00	-16.76	43.12	14.12	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.





<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2452
<b>Test Mode</b>	A1		

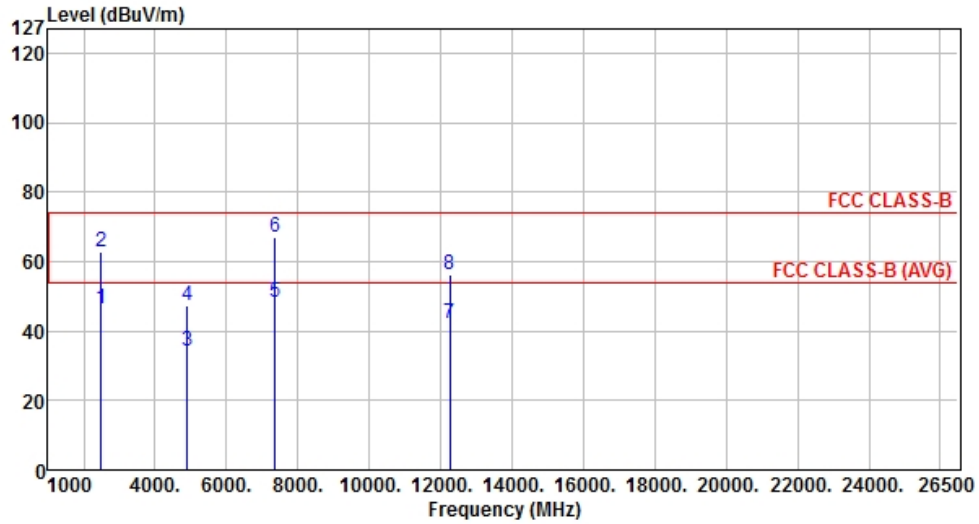


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2483.50	53.54	54.00	-0.46	55.96	-2.42	Average	-----	-----
2	2483.50	72.45	74.00	-1.55	74.87	-2.42	Peak	-----	-----
3	4904.00	34.53	54.00	-19.47	29.71	4.82	Average	-----	-----
4	4904.00	47.56	74.00	-26.44	42.74	4.82	Peak	-----	-----
5	7356.00	49.26	54.00	-4.74	39.63	9.63	Average	-----	-----
6	7356.00	70.05	74.00	-3.95	60.42	9.63	Peak	-----	-----
7	12260.00	40.96	54.00	-13.04	26.78	14.18	Average	-----	-----
8	12260.00	53.68	74.00	-20.32	39.50	14.18	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2452
<b>Test Mode</b>	A1		

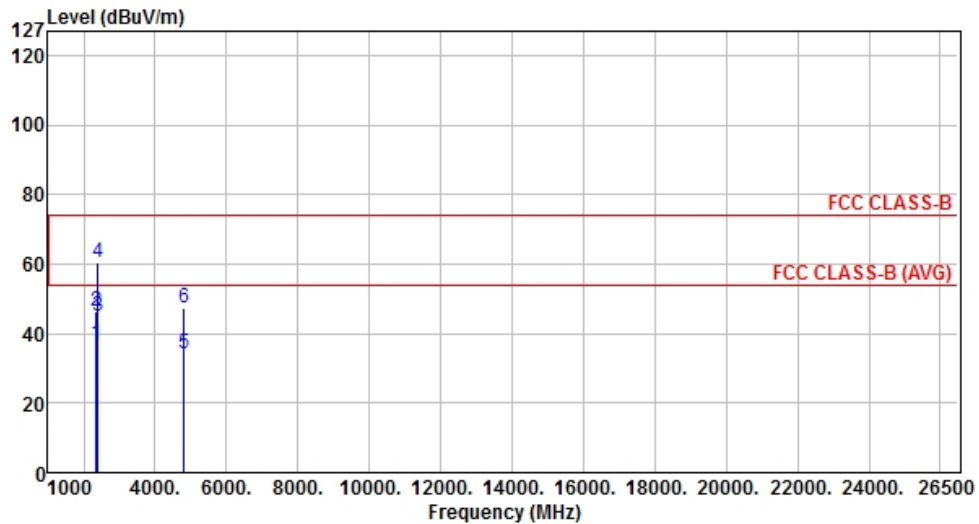


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2483.50	46.28	54.00	-7.72	48.70	-2.42	Average	-----	-----
2	2483.50	62.58	74.00	-11.42	65.00	-2.42	Peak	-----	-----
3	4904.00	34.05	54.00	-19.95	29.23	4.82	Average	-----	-----
4	4904.00	47.15	74.00	-26.85	42.33	4.82	Peak	-----	-----
5	7356.00	48.11	54.00	-5.89	38.48	9.63	Average	-----	-----
6	7356.00	66.79	74.00	-7.21	57.16	9.63	Peak	-----	-----
7	12260.00	42.26	54.00	-11.74	28.08	14.18	Average	-----	-----
8	12260.00	56.41	74.00	-17.59	42.23	14.18	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2422
<b>Test Mode</b>	A2		

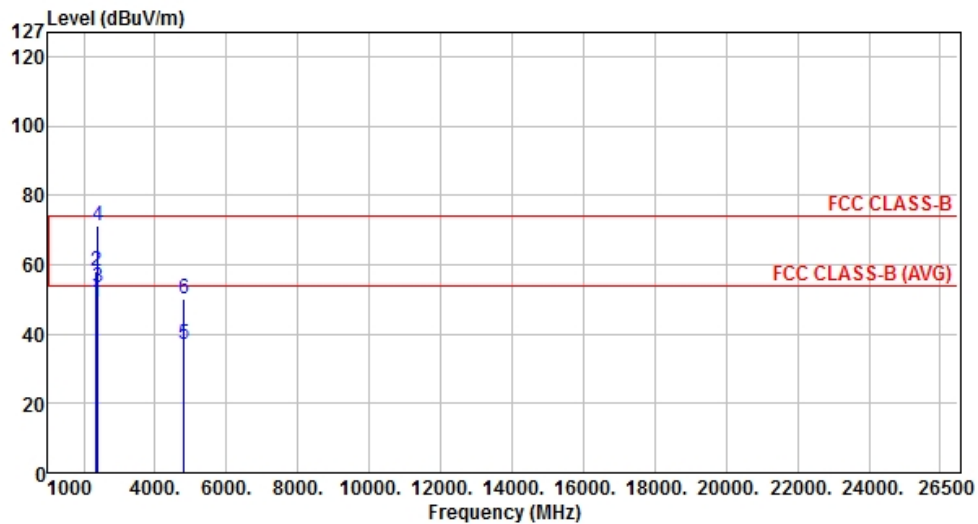


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	37.25	54.00	-16.75	40.29	-3.04	Average	-----	-----
2	2360.00	46.58	74.00	-27.42	49.62	-3.04	Peak	-----	-----
3	2390.00	44.93	54.00	-9.07	47.81	-2.88	Average	-----	-----
4	2390.00	60.45	74.00	-13.55	63.33	-2.88	Peak	-----	-----
5	4804.00	34.11	54.00	-19.89	29.46	4.65	Average	-----	-----
6	4804.00	47.23	74.00	-26.77	42.58	4.65	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2422
<b>Test Mode</b>	A2		

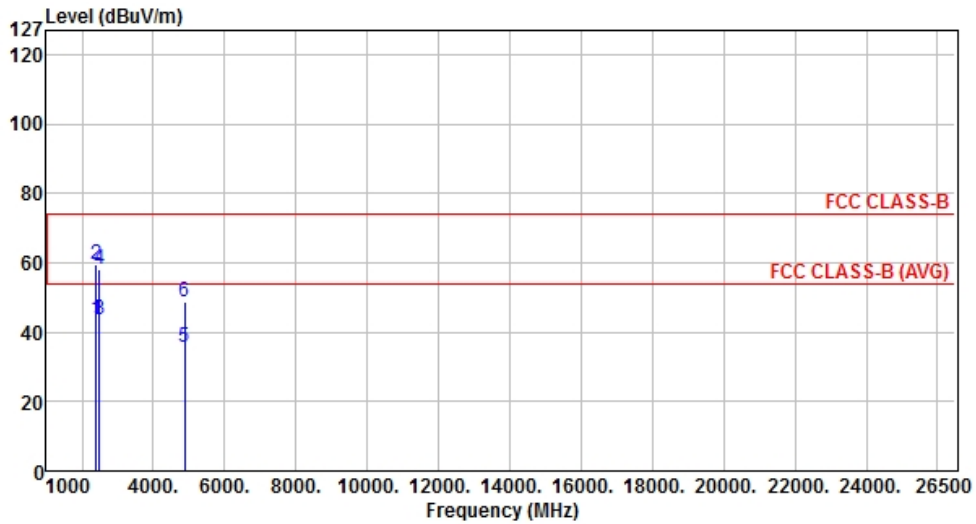


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	49.17	54.00	-4.83	52.21	-3.04	Average	-----	-----
2	2360.00	57.91	74.00	-16.09	60.95	-3.04	Peak	-----	-----
3	2390.00	53.53	54.00	-0.47	56.41	-2.88	Average	-----	-----
4	2390.00	71.13	74.00	-2.87	74.01	-2.88	Peak	-----	-----
5	4804.00	37.02	54.00	-16.98	32.37	4.65	Average	-----	-----
6	4804.00	50.10	74.00	-23.90	45.45	4.65	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A2		

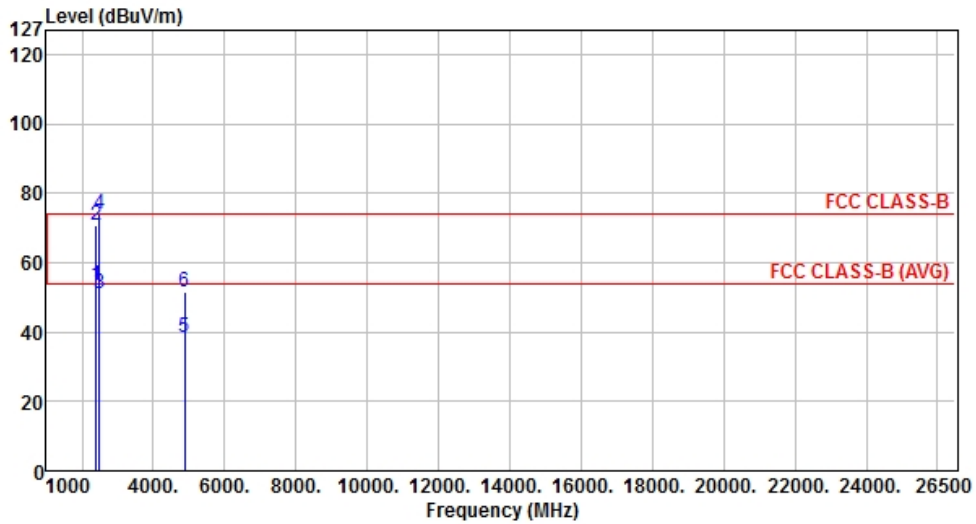


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	43.72	54.00	-10.28	46.60	-2.88	Average	-----	-----
2	2390.00	59.30	74.00	-14.70	62.18	-2.88	Peak	-----	-----
3	2483.50	43.47	54.00	-10.53	45.90	-2.43	Average	-----	-----
4	2483.50	58.08	74.00	-15.92	60.51	-2.43	Peak	-----	-----
5	4874.00	35.41	54.00	-18.59	30.64	4.77	Average	-----	-----
6	4874.00	48.53	74.00	-25.47	43.76	4.77	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2437
<b>Test Mode</b>	A2		

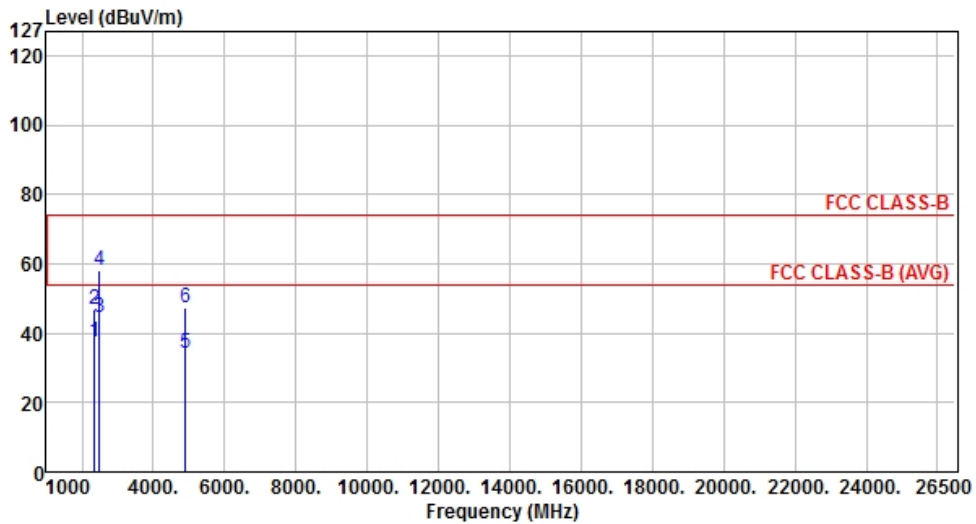


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	53.42	54.00	-0.58	56.30	-2.88	Average	-----	-----
2	2390.00	70.62	74.00	-3.38	73.50	-2.88	Peak	-----	-----
3	2483.50	51.07	54.00	-2.93	53.50	-2.43	Average	-----	-----
4	2483.50	73.98	74.00	-0.02	76.41	-2.43	Peak	-----	-----
5	4874.00	38.55	54.00	-15.45	33.78	4.77	Average	-----	-----
6	4874.00	51.63	74.00	-22.37	46.86	4.77	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Horizontal	<b>Test Freq. (MHz)</b>	2452
<b>Test Mode</b>	A2		

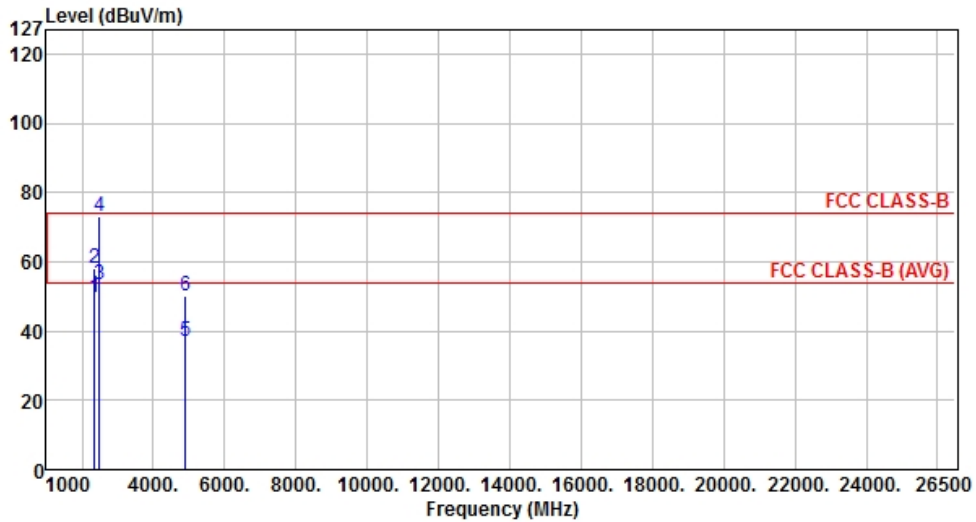


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	37.67	54.00	-16.33	40.71	-3.04	Average	-----	-----
2	2360.00	46.98	74.00	-27.02	50.02	-3.04	Peak	-----	-----
3	2483.50	44.47	54.00	-9.53	46.90	-2.43	Average	-----	-----
4	2483.50	57.97	74.00	-16.03	60.40	-2.43	Peak	-----	-----
5	4904.00	34.21	54.00	-19.79	29.40	4.81	Average	-----	-----
6	4904.00	47.39	74.00	-26.61	42.58	4.81	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.



<b>Polarization</b>	Vertical	<b>Test Freq. (MHz)</b>	2452
<b>Test Mode</b>	A2		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2360.00	49.49	54.00	-4.51	52.53	-3.04	Average	-----	-----
2	2360.00	58.07	74.00	-15.93	61.11	-3.04	Peak	-----	-----
3	2483.50	53.57	54.00	-0.43	56.00	-2.43	Average	-----	-----
4	2483.50	73.07	74.00	-0.93	75.50	-2.43	Peak	-----	-----
5	4904.00	37.24	54.00	-16.76	32.43	4.81	Average	-----	-----
6	4904.00	50.36	74.00	-23.64	45.55	4.81	Peak	-----	-----

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.  
 Note 2: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.  
 Note 3: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.





## 3.6 Unwanted Emissions into Non-Restricted Frequency Bands

### 3.6.1 Limit of Unwanted Emissions into Non-Restricted Frequency Bands

- The peakoutput power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peakPSD level in 100 kHz.
- The peakpower in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peakPSD level in 100 kHz.

### 3.6.2 Test Procedures

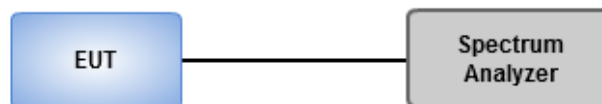
#### Reference Level Measurement

1. Set the RBW = 100 kHz, VBW = 300 kHz, Detector = peak.
2. Set Sweep time = auto couple, Trace mode = max hold.
3. Allow trace to fully stabilize.
4. Use the peakmarker function to determine the maximum amplitude level.

#### Unwanted Emissions Level Measurement

1. Set RBW = 100 kHz, VBW = 300 kHz, Detector = peak.
2. Trace Mode = max hold, Sweep = auto couple.
3. Allow the trace to stabilize.
4. Use peakmarker function to determine maximum amplitude of all unwanted emissions within any 100 kHz bandwidth.

### 3.6.3 Test Setup





### 3.6.4 Unwanted Emissions into Non-Restricted Frequency Bands for 11b

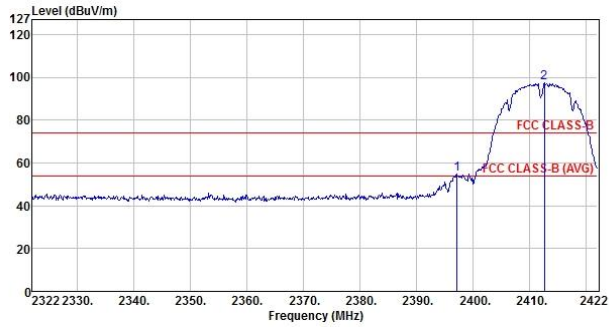
Transmitter Radiated Bandedge Emissions Result								
Test Mode	A1							
Modulation	11b							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] – [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2412	107.03	2397.02	68.38	38.65	30	PK	H
2390-2400	2412	98.13	2398.26	54.50	43.63	30	PK	V
2500-2690	2462	110.06	2550.60	52.84	57.22	30	PK	H
2500-2690	2462	102.38	2542.30	47.08	55.30	30	PK	V
Low Bandedge - H				Up Bandedge - H				
Low Bandedge - V				Up Bandedge - V				
<b>Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)</b>								



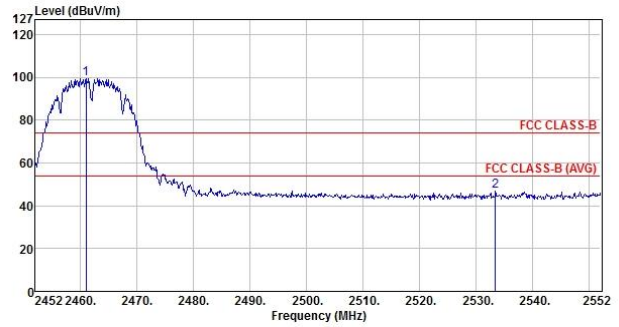
**Transmitter Radiated Bandedge Emissions Result**

<b>Test Mode</b>	A2							
<b>Modulation</b>	11b							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] - [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2412	97.24	2397.10	54.71	42.53	30	PK	H
2390-2400	2412	109.79	2397.10	70.71	39.08	30	PK	V
2500-2690	2462	99.40	2533.40	46.74	52.66	30	PK	H
2500-2690	2462	110.10	2546.20	51.54	58.56	30	PK	V

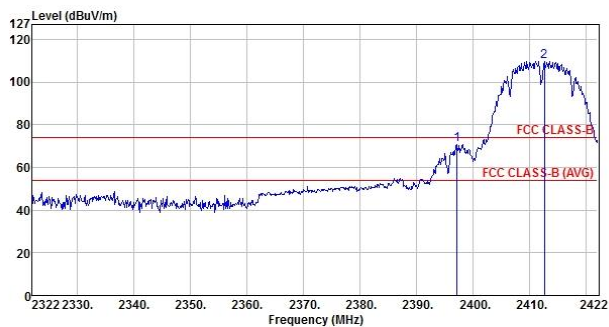
**Low Bandedge - H**



**Up Bandedge - H**



**Low Bandedge - V**



**Up Bandedge - V**



Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)



### 3.6.5 Unwanted Emissions into Non-Restricted Frequency Bands for 11g

Transmitter Radiated Bandedge Emissions Result								
Test Mode	A1							
Modulation	11g							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] – [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2412	105.86	2400.00	74.30	31.56	30	PK	H
2390-2400	2412	98.06	2400.00	67.36	30.70	30	PK	V
2500-2690	2462	105.46	2544.80	52.78	52.68	30	PK	H
2500-2690	2462	97.50	2545.00	47.27	50.23	30	PK	V
Low Bandedge - H				Up Bandedge - H				
Low Bandedge - V				Up Bandedge - V				
<b>Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)</b>								



**Transmitter Radiated Bandedge Emissions Result**

Test Mode		A2							
Modulation		11g							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] - [o] (dB)	Limit (dB)	Level Type	Pol. note 1	
2390-2400	2412	94.91	2399.94	59.13	35.78	30	PK	H	
2390-2400	2412	104.51	2400.00	73.70	30.81	30	PK	V	
2500-2690	2462	94.55	2514.30	47.74	46.81	30	PK	H	
2500-2690	2462	105.21	2548.40	52.12	53.09	30	PK	V	

Low Bandedge - H				Up Bandedge - H			
Low Bandedge - V				Up Bandedge - V			

Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)



### 3.6.6 Unwanted Emissions into Non-Restricted Frequency Bands for HT20

Transmitter Radiated Bandedge Emissions Result								
Test Mode	A1							
Modulation	HT20							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] – [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2412	104.05	2399.94	70.70	33.35	30	PK	H
2390-2400	2412	95.61	2399.94	65.40	30.21	30	PK	V
2500-2690	2462	105.31	2501.40	51.98	53.33	30	PK	H
2500-2690	2462	98.58	2502.00	47.42	51.16	30	PK	V
Low Bandedge - H				Up Bandedge - H				
Low Bandedge - V				Up Bandedge - V				
<b>Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)</b>								



Transmitter Radiated Bandedge Emissions Result								
Test Mode	A2							
Modulation	HT20							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] - [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2412	93.72	2400.00	59.26	34.46	30	PK	H
2390-2400	2412	103.54	2399.94	73.52	30.02	30	PK	V
2500-2690	2462	94.95	2501.90	49.89	45.06	30	PK	H
2500-2690	2462	107.14	2549.50	53.24	53.90	30	PK	V
Low Bandedge - H				Up Bandedge - H				
Low Bandedge - V				Up Bandedge - V				
Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)								



### 3.6.7 Unwanted Emissions into Non-Restricted Frequency Bands for HT40

Transmitter Radiated Bandedge Emissions Result								
Test Mode	A1							
Modulation	HT40							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] – [o] (dB)	Limit (dB)	Level Type	Pol. note 1
2390-2400	2422	97.96	2399.50	66.53	31.43	30	PK	H
2390-2400	2422	88.28	2399.76	58.05	30.23	30	PK	V
2500-2690	2452	99.00	2500.16	49.57	49.43	30	PK	H
2500-2690	2452	90.07	2547.08	45.97	44.10	30	PK	V
Low Bandedge - H				Up Bandedge - H				
Low Bandedge - V				Up Bandedge - V				
<p>Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)</p>								





**Transmitter Radiated Bandedge Emissions Result**

Test Mode		A2							
Modulation		HT40							
Non-restricted Band (MHz)	Test Ch. Freq. (MHz)	In-band PSD [i] (dBuV/100kHz)	NBE Freq. (MHz)	Out-band PSD [o] (dBuV/100kHz)	[i] - [o] (dB)	Limit (dB)	Level Type	Pol. note 1	
2390-2400	2422	86.69	2399.89	55.94	30.75	30	PK	H	
2390-2400	2422	97.00	2399.76	65.83	31.17	30	PK	V	
2500-2690	2452	86.00	2510.24	46.35	39.65	30	PK	H	
2500-2690	2452	98.31	2502.32	50.24	48.07	30	PK	V	
Low Bandedge - H				Up Bandedge - H					
Low Bandedge - V				Up Bandedge - V					
<p>Note 1: Measurement worst emissions of receive antenna polarization: H (Horizontal) or V (Vertical)</p>									

==END==