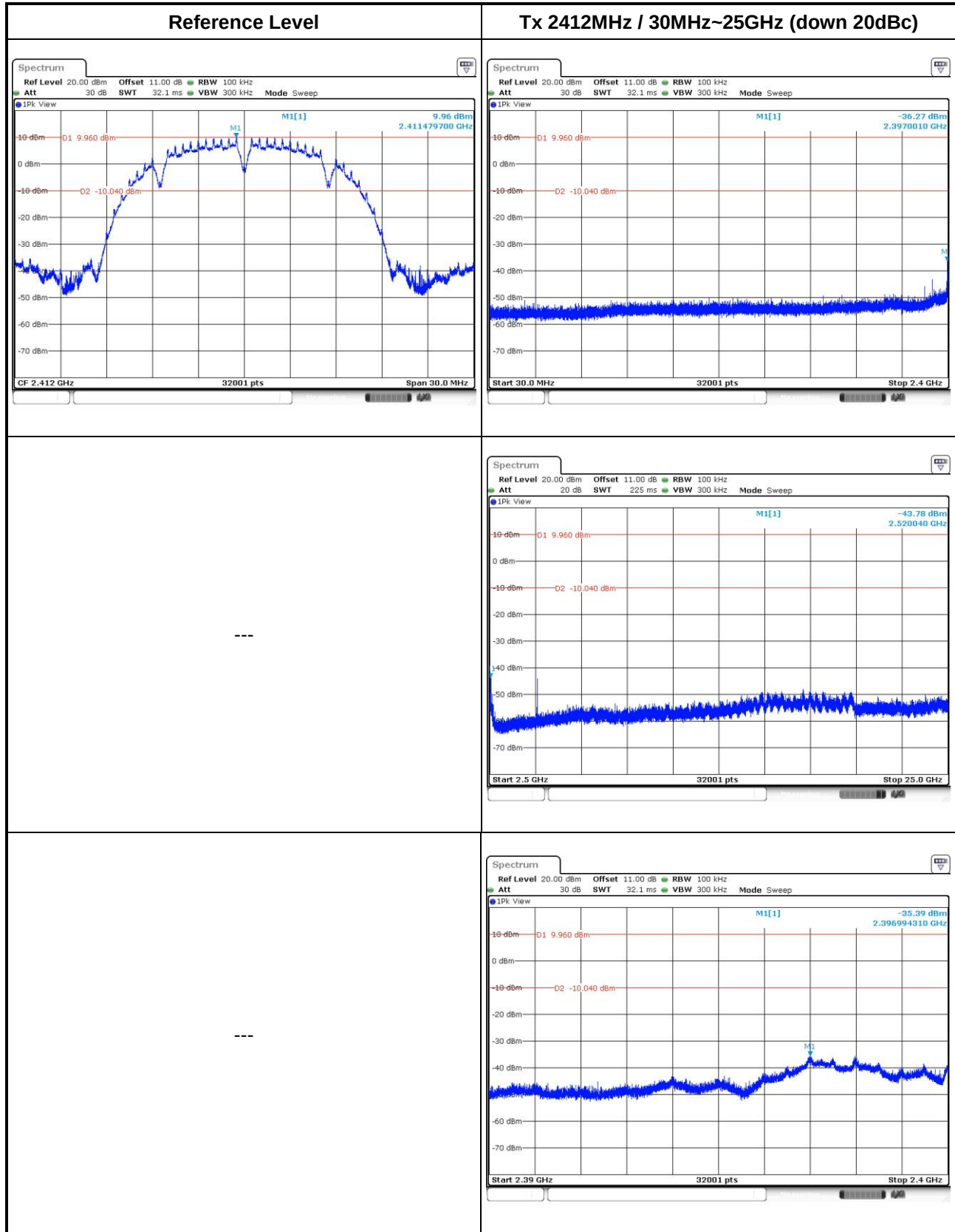
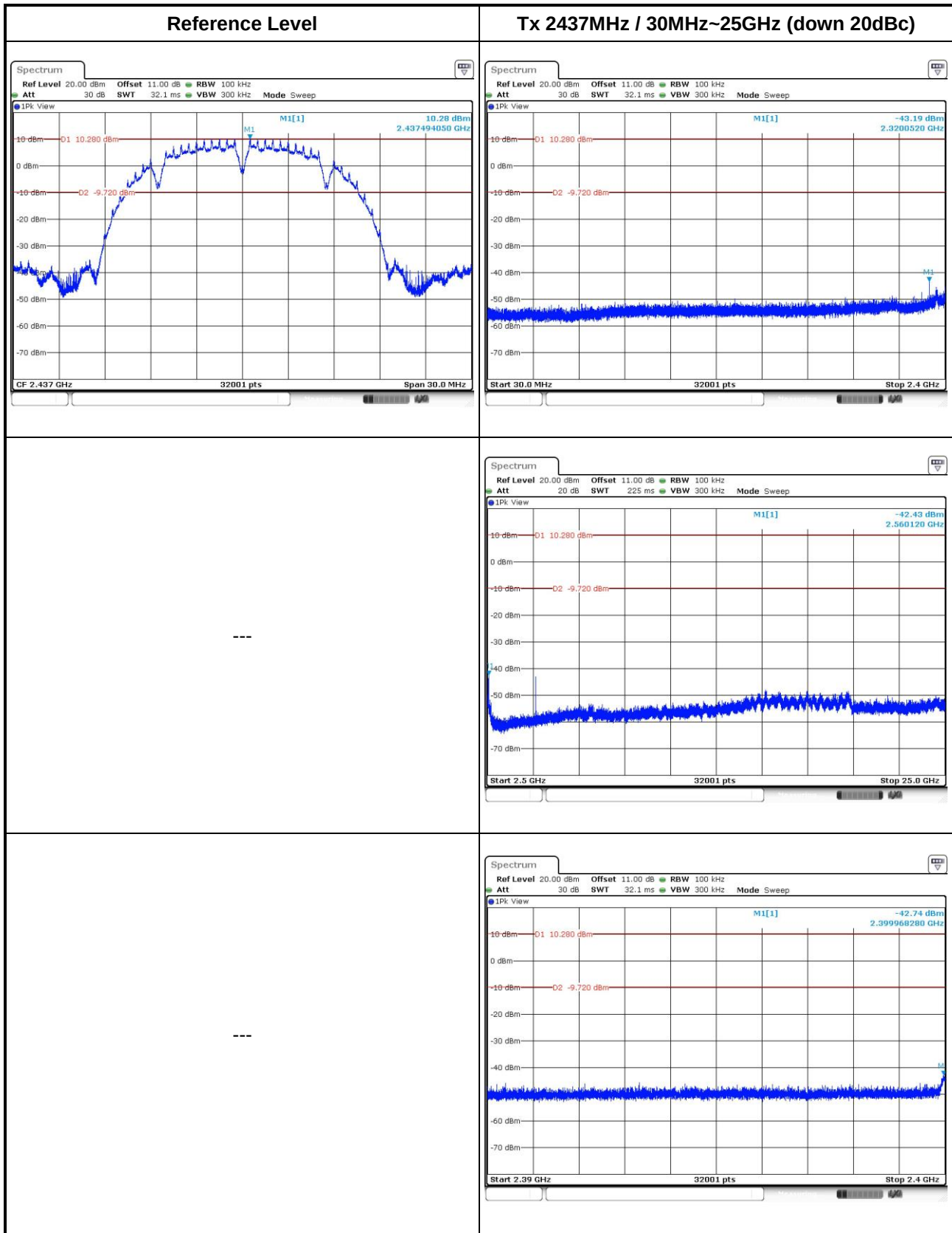
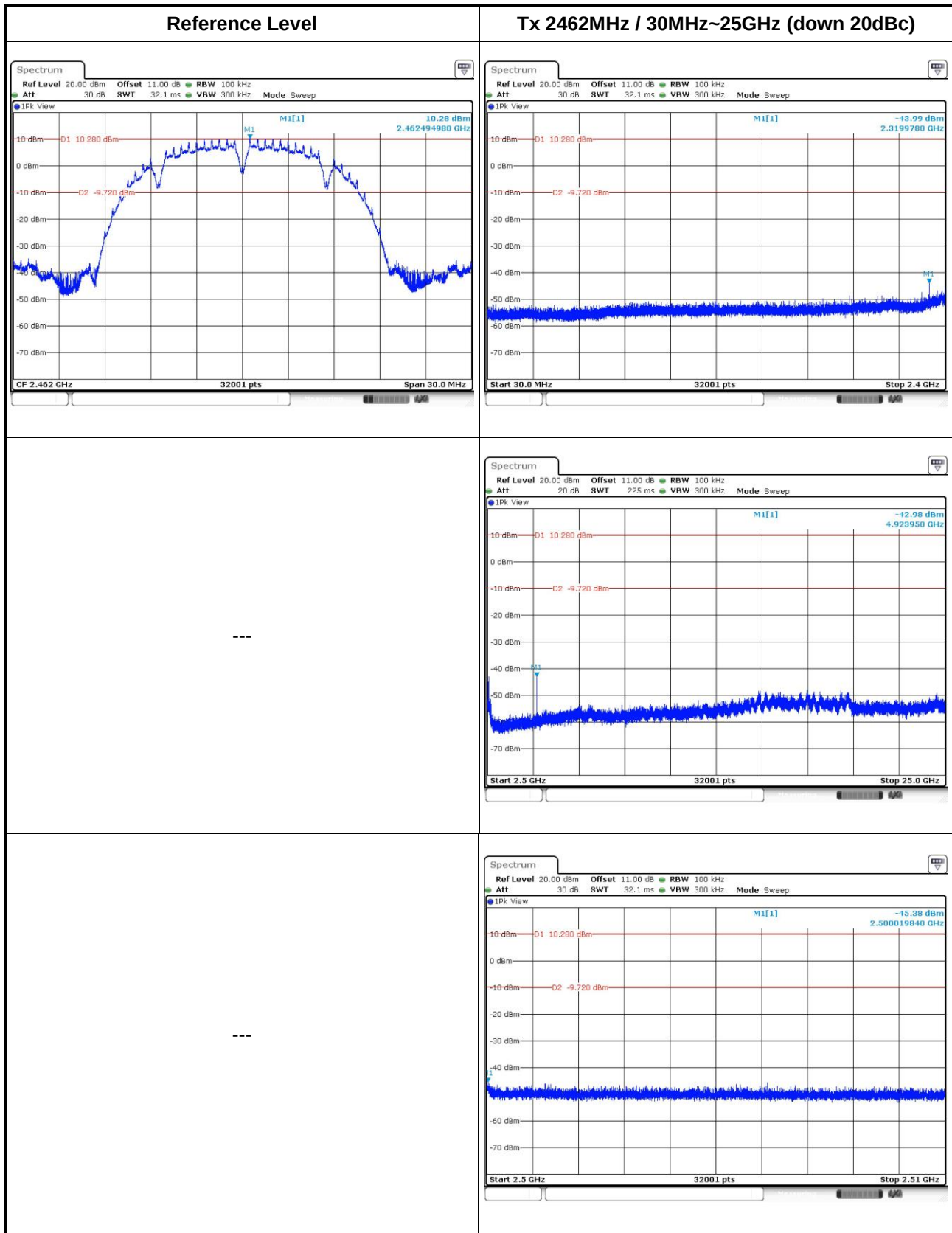


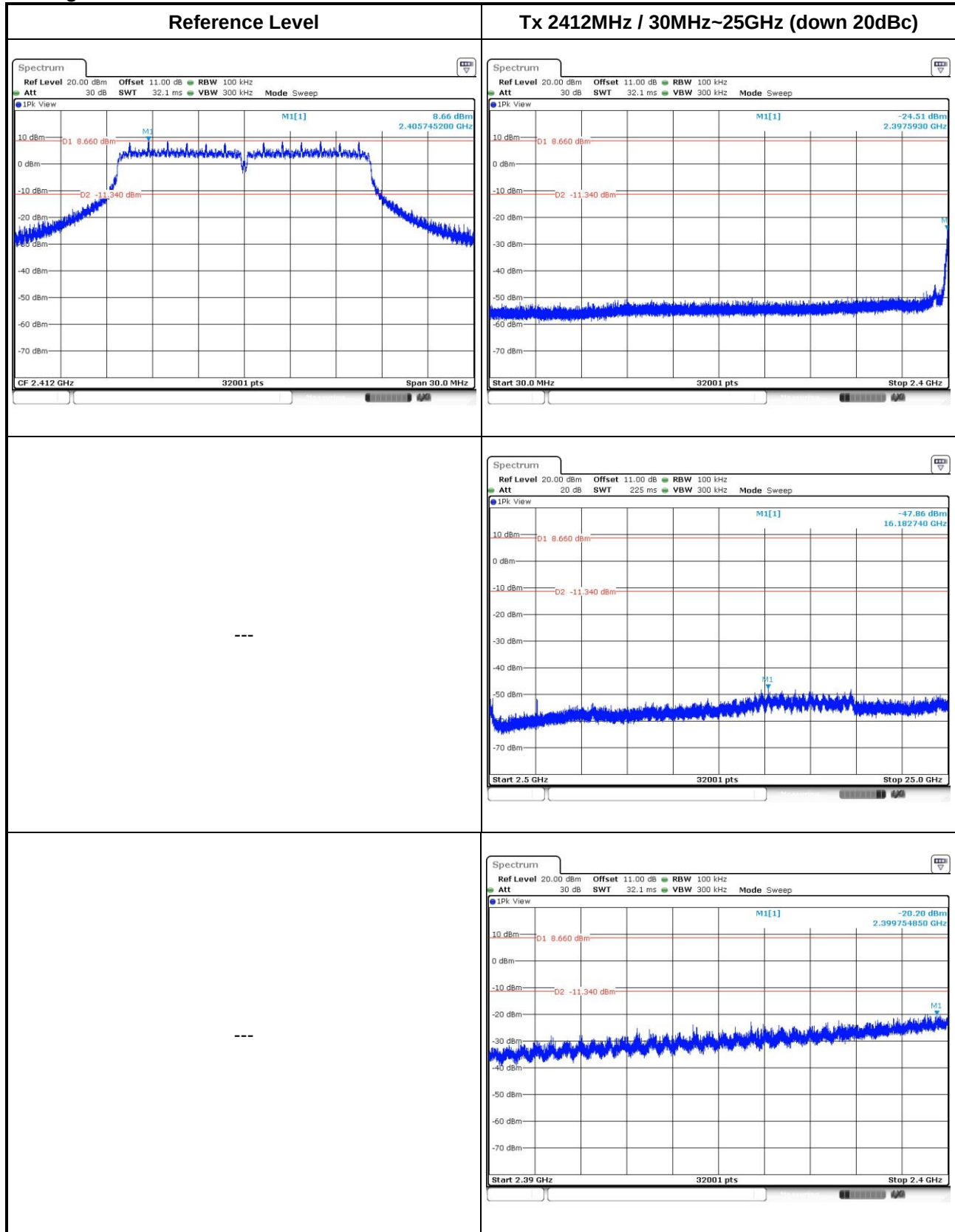
802.11b – 2Tx

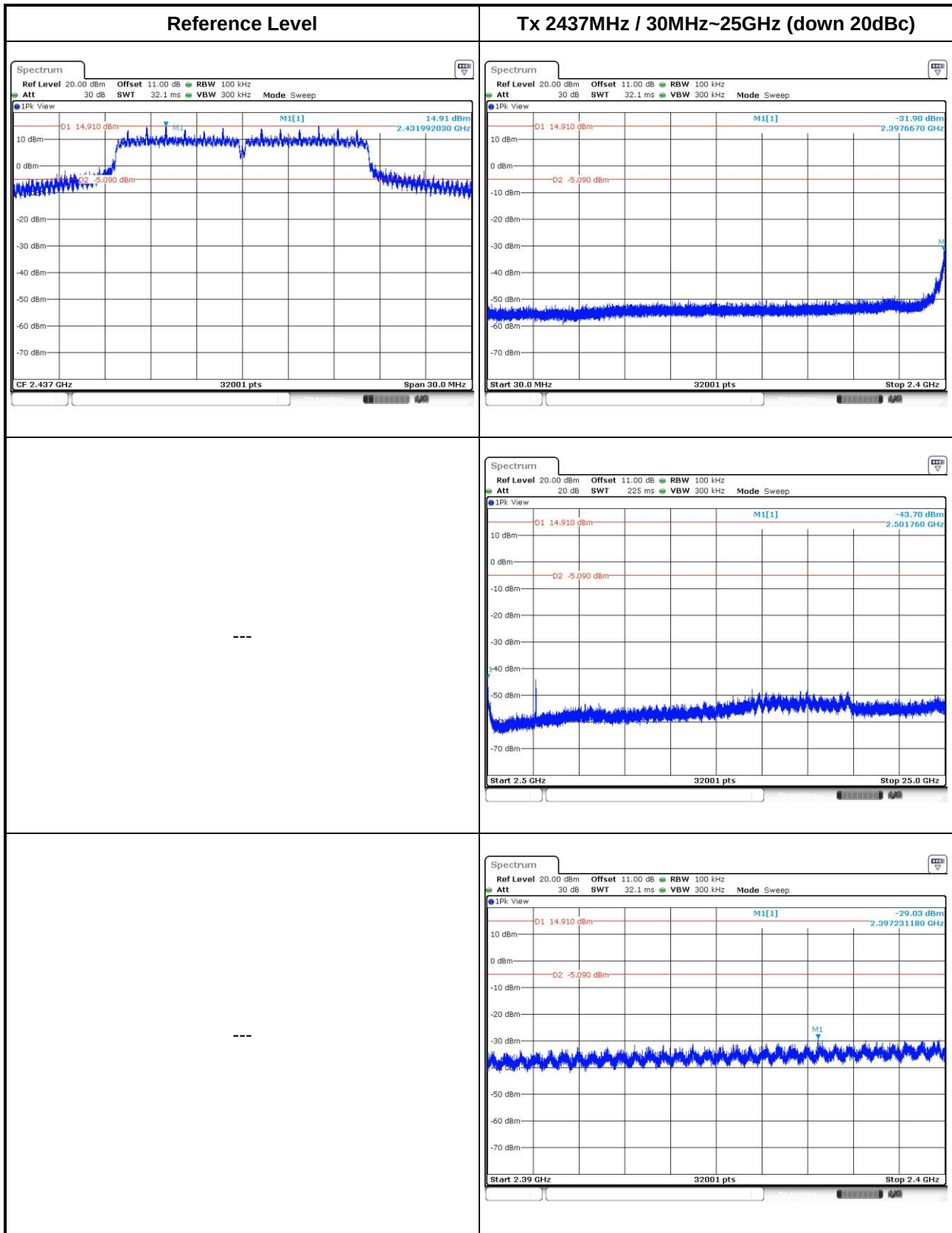


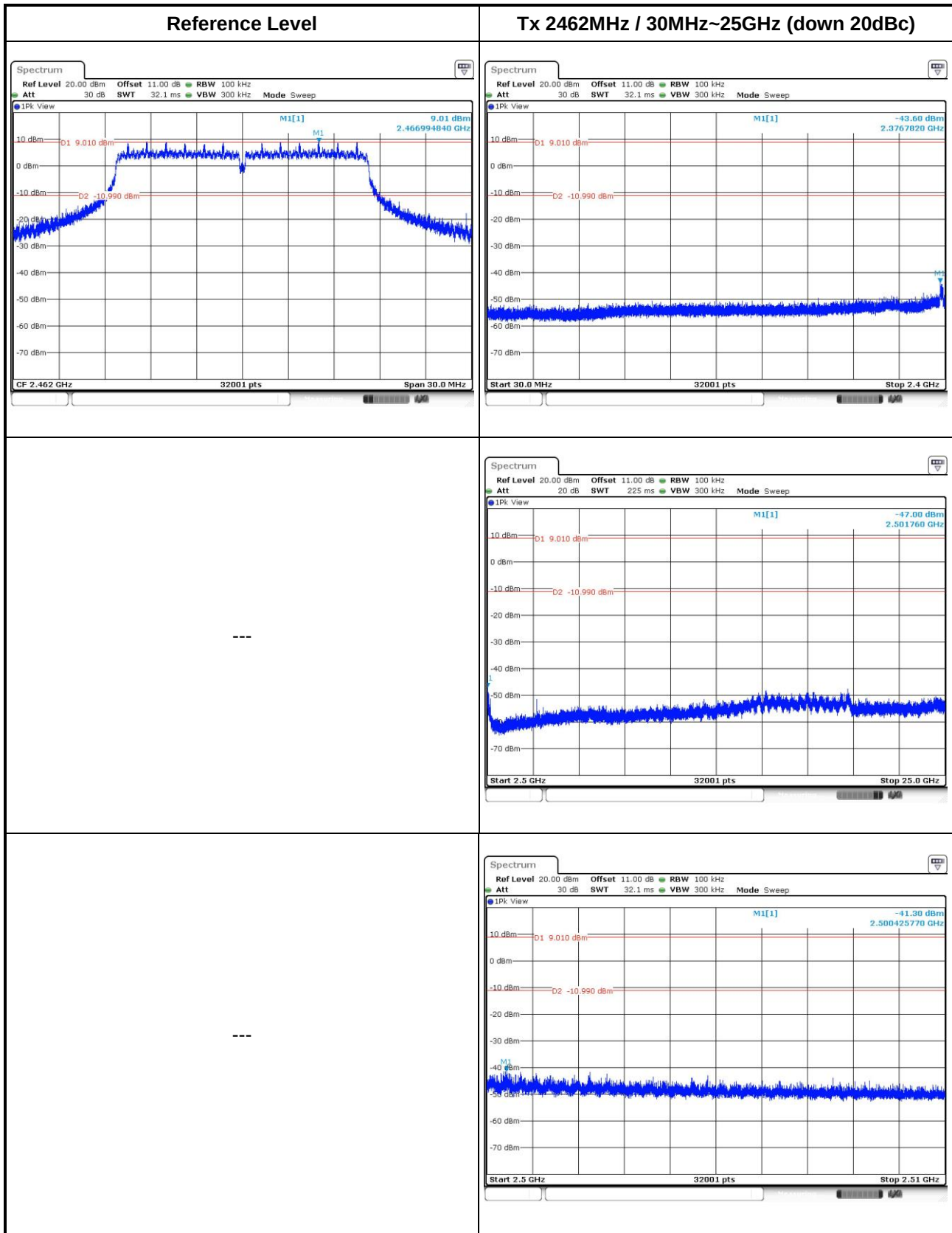




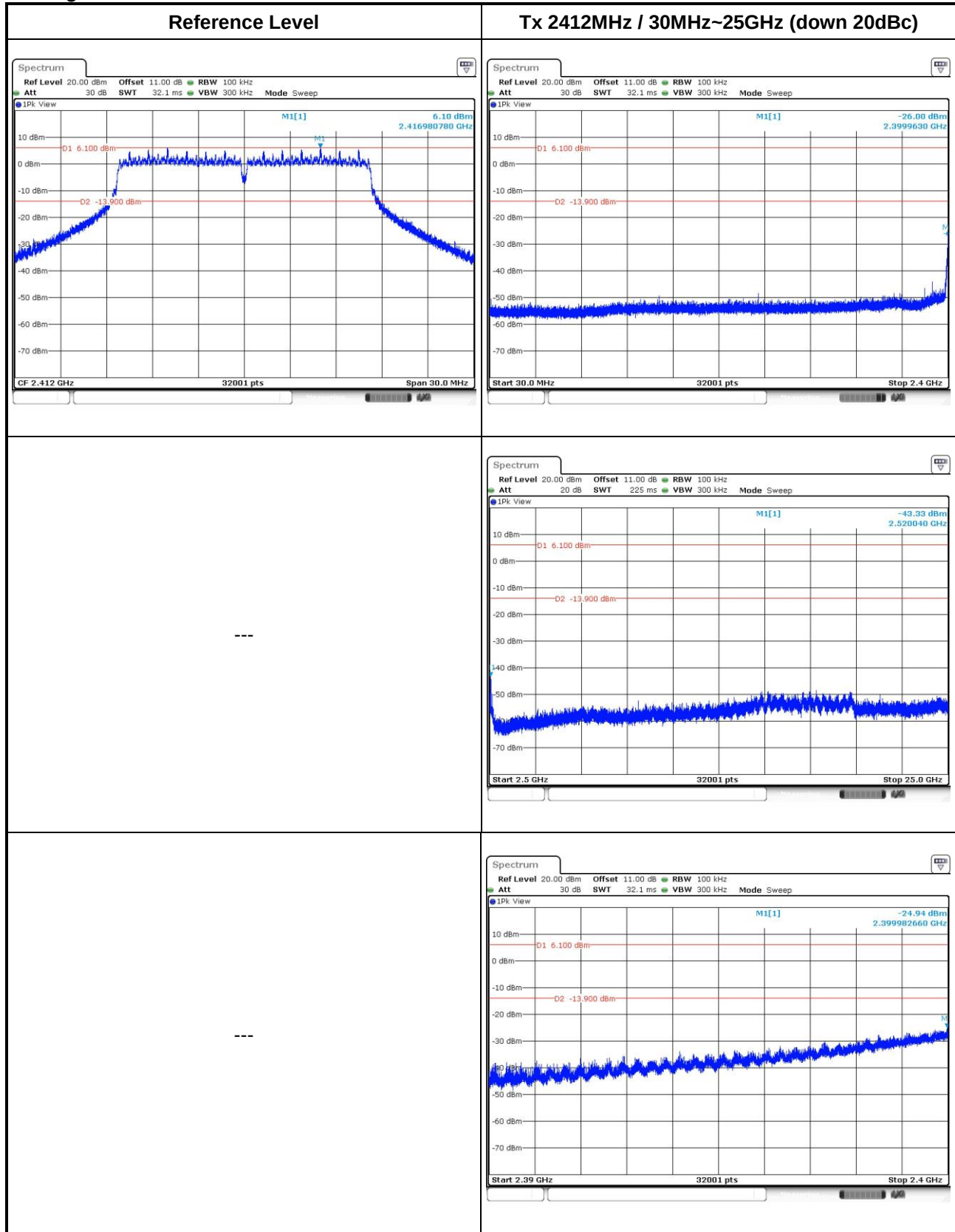
802.11g – 1Tx

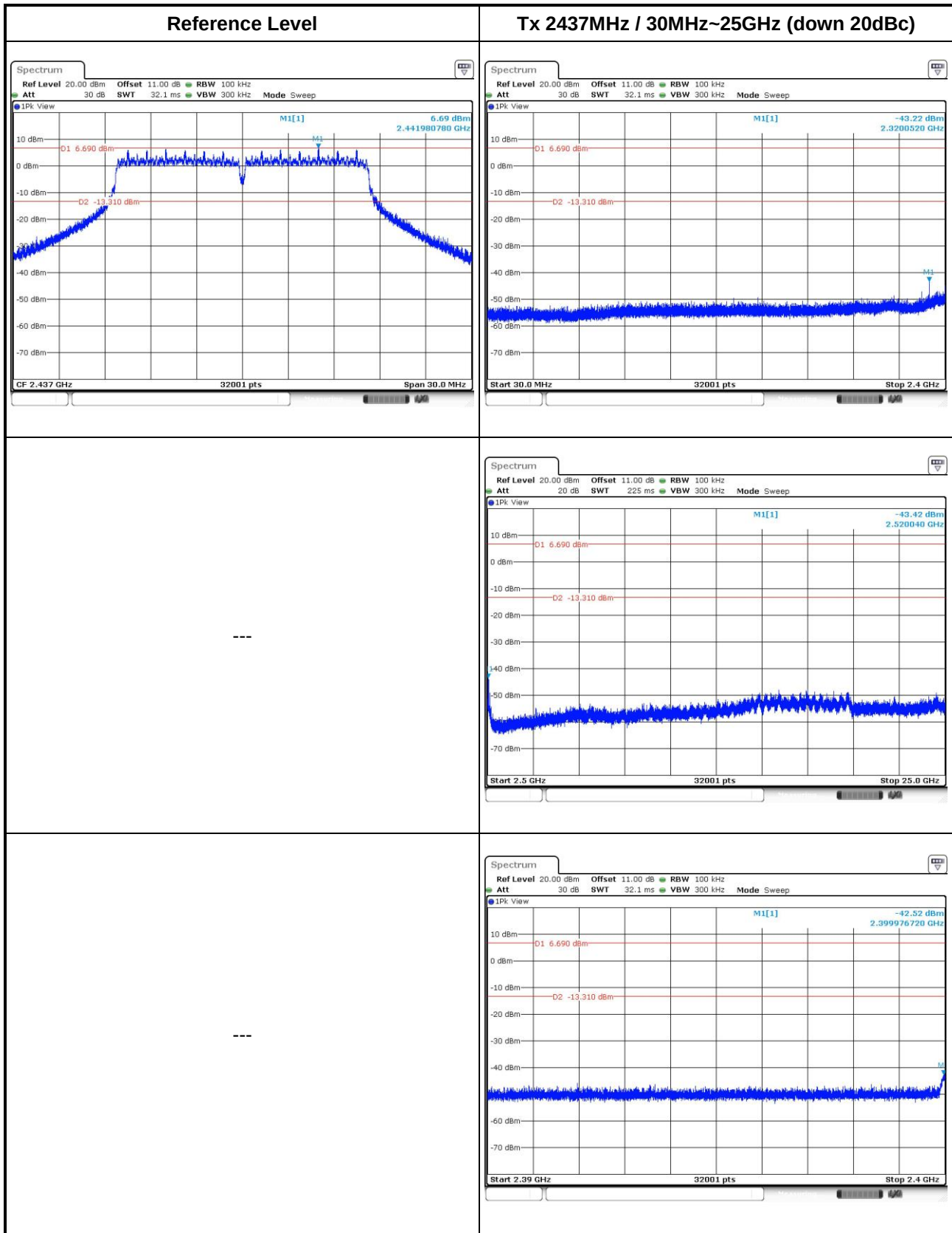




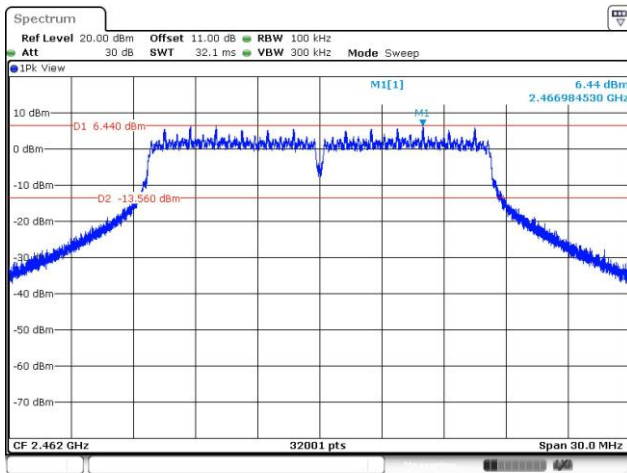


802.11g – 2Tx

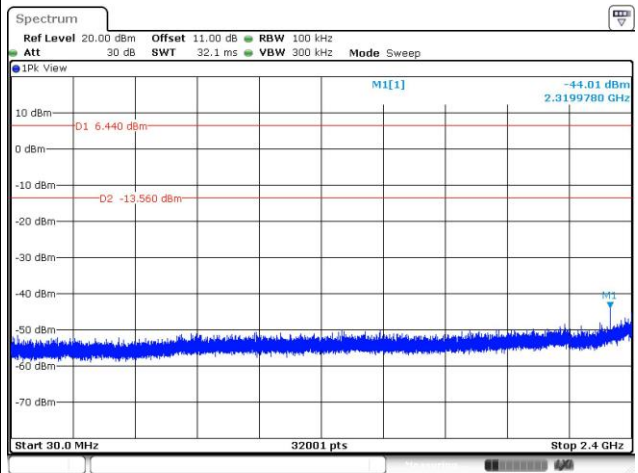


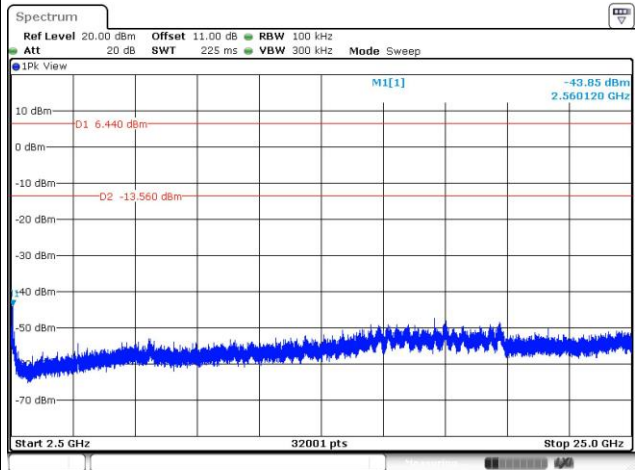


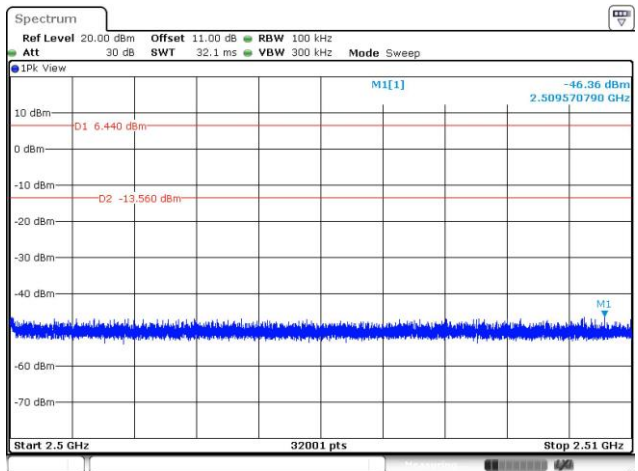
Reference Level



Tx 2462MHz / 30MHz~25GHz (down 20dBc)

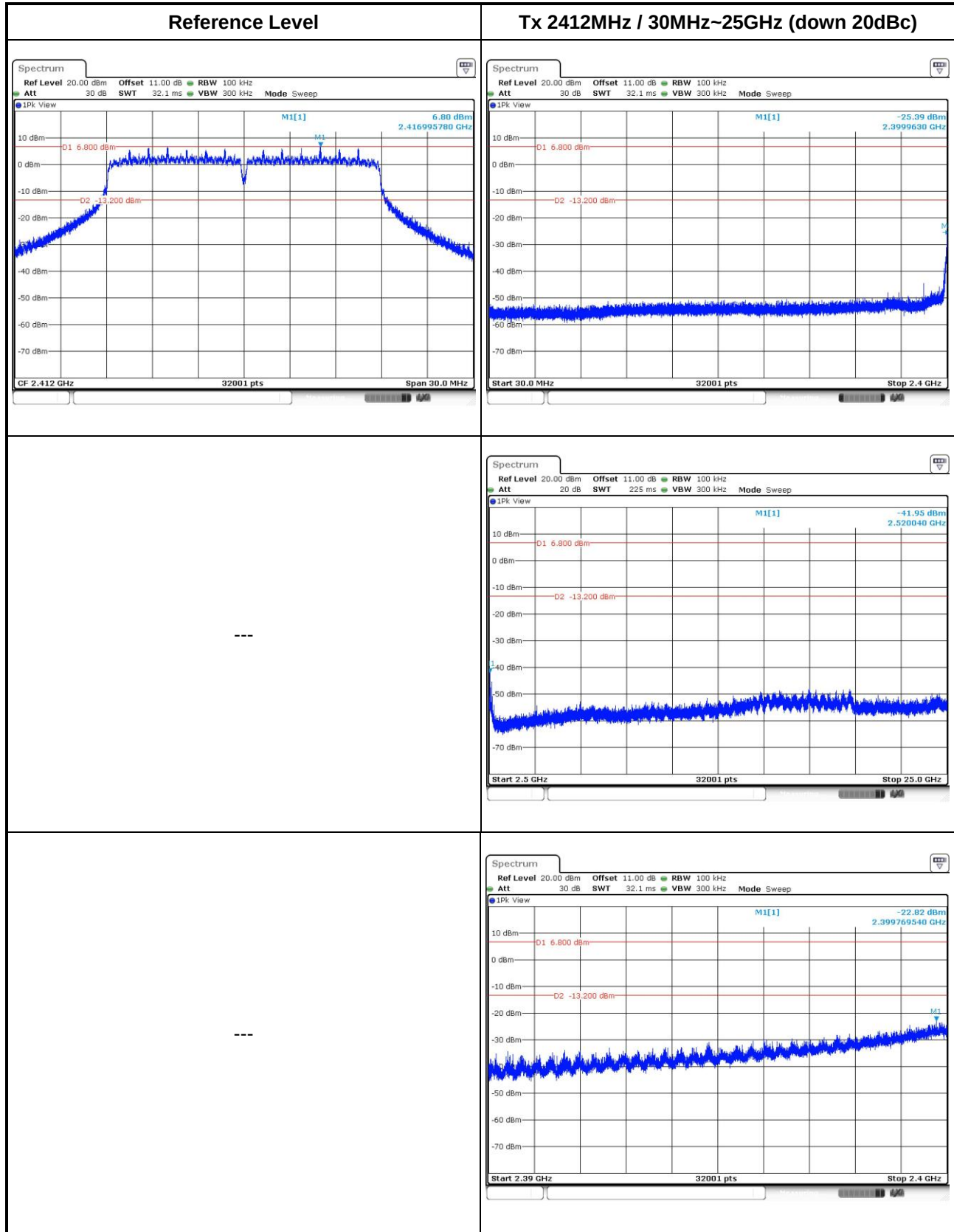


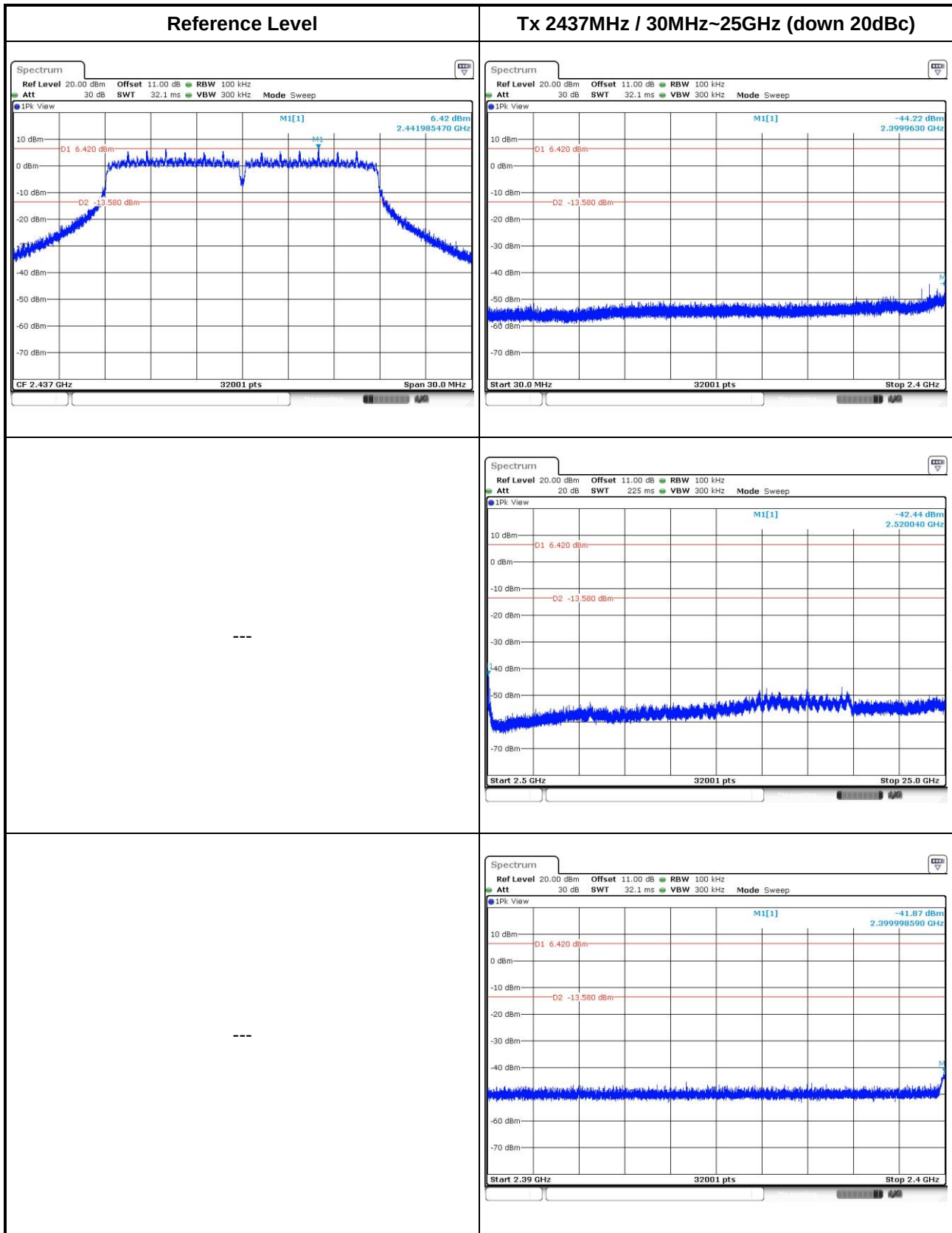


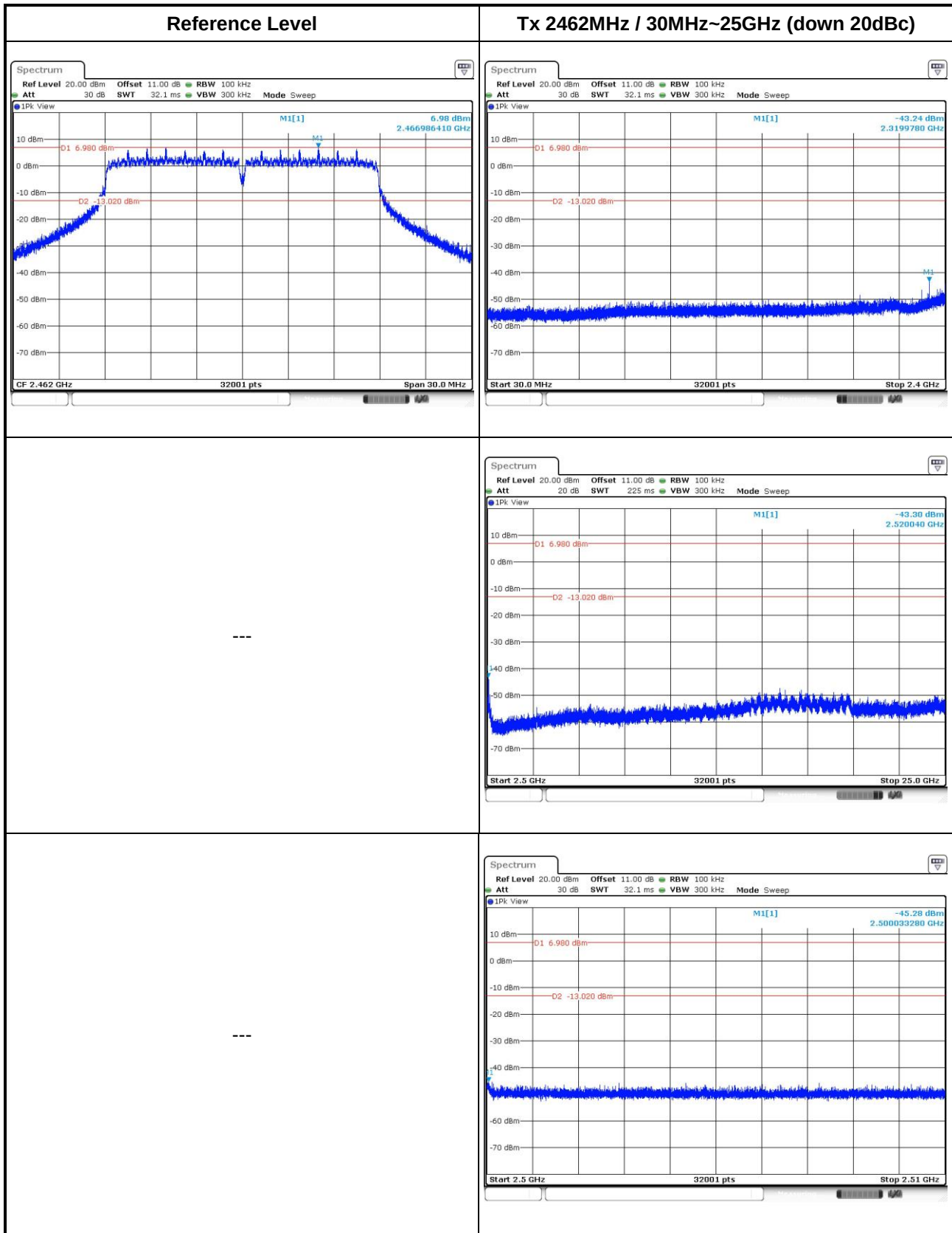




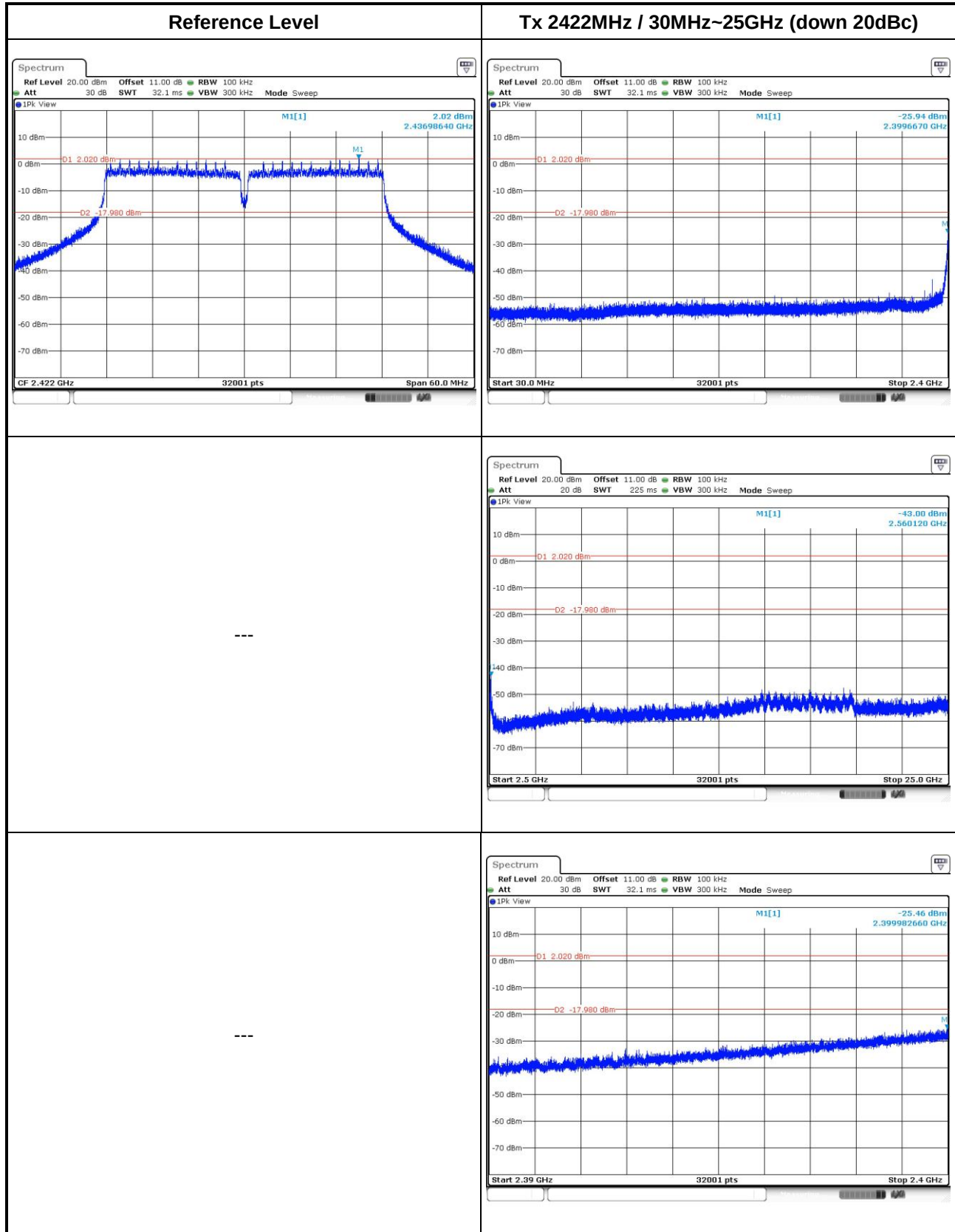
802.11n HT20 – 2Tx

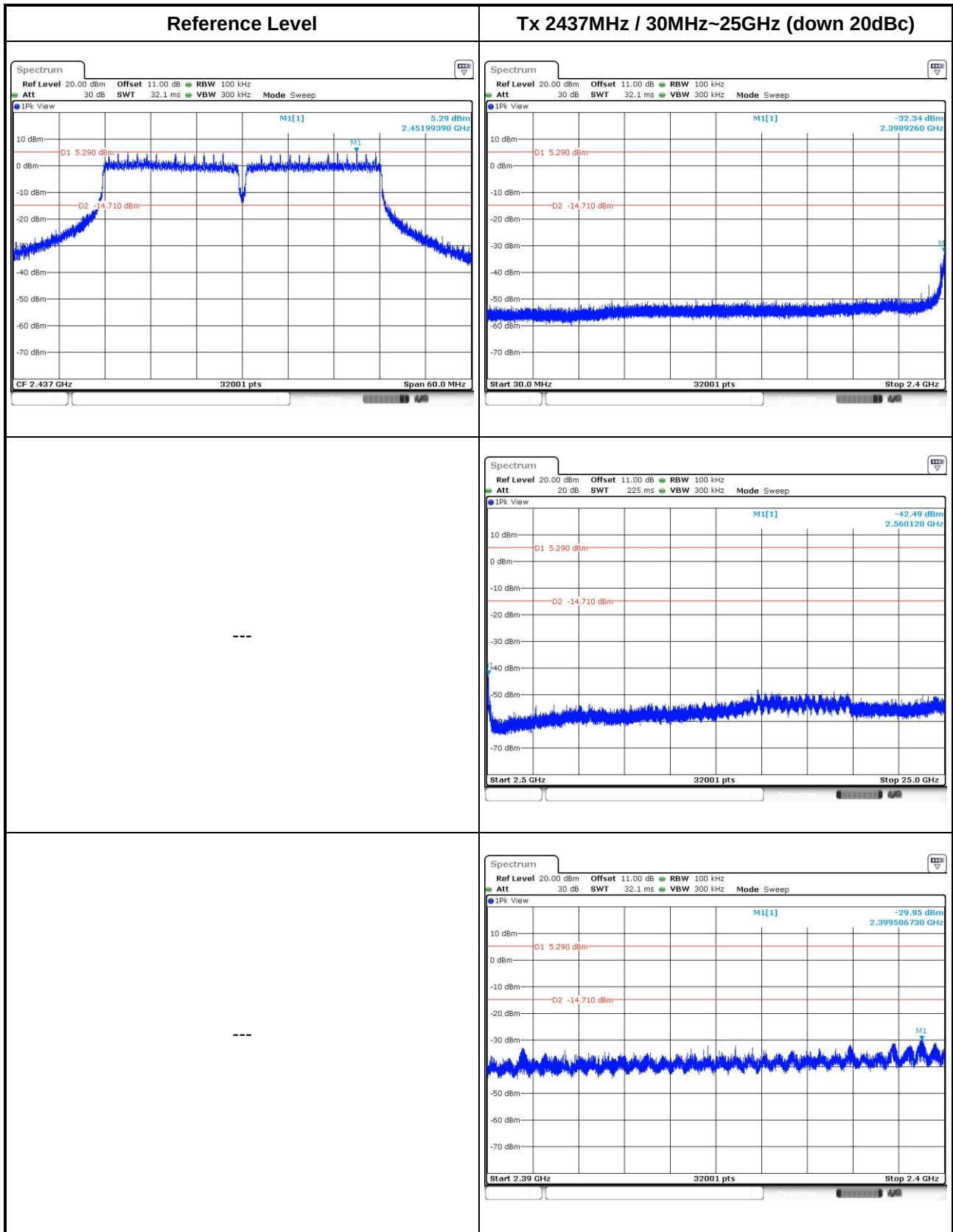


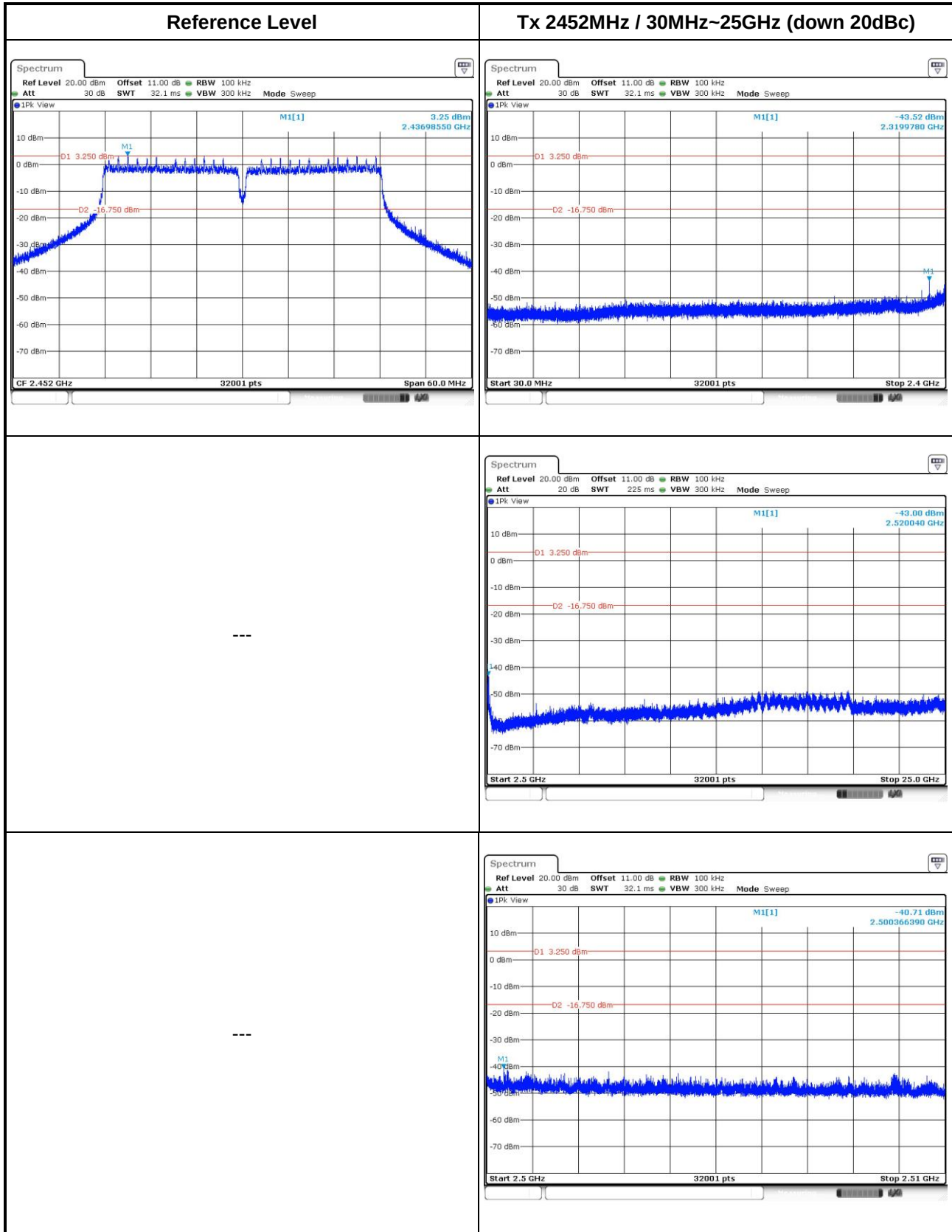




802.11n HT40 – 2Tx







3.6 Transmitter Radiated Unwanted Emissions

3.6.1 Transmitter Radiated Unwanted Emissions Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

3.6.2 Measuring Instruments

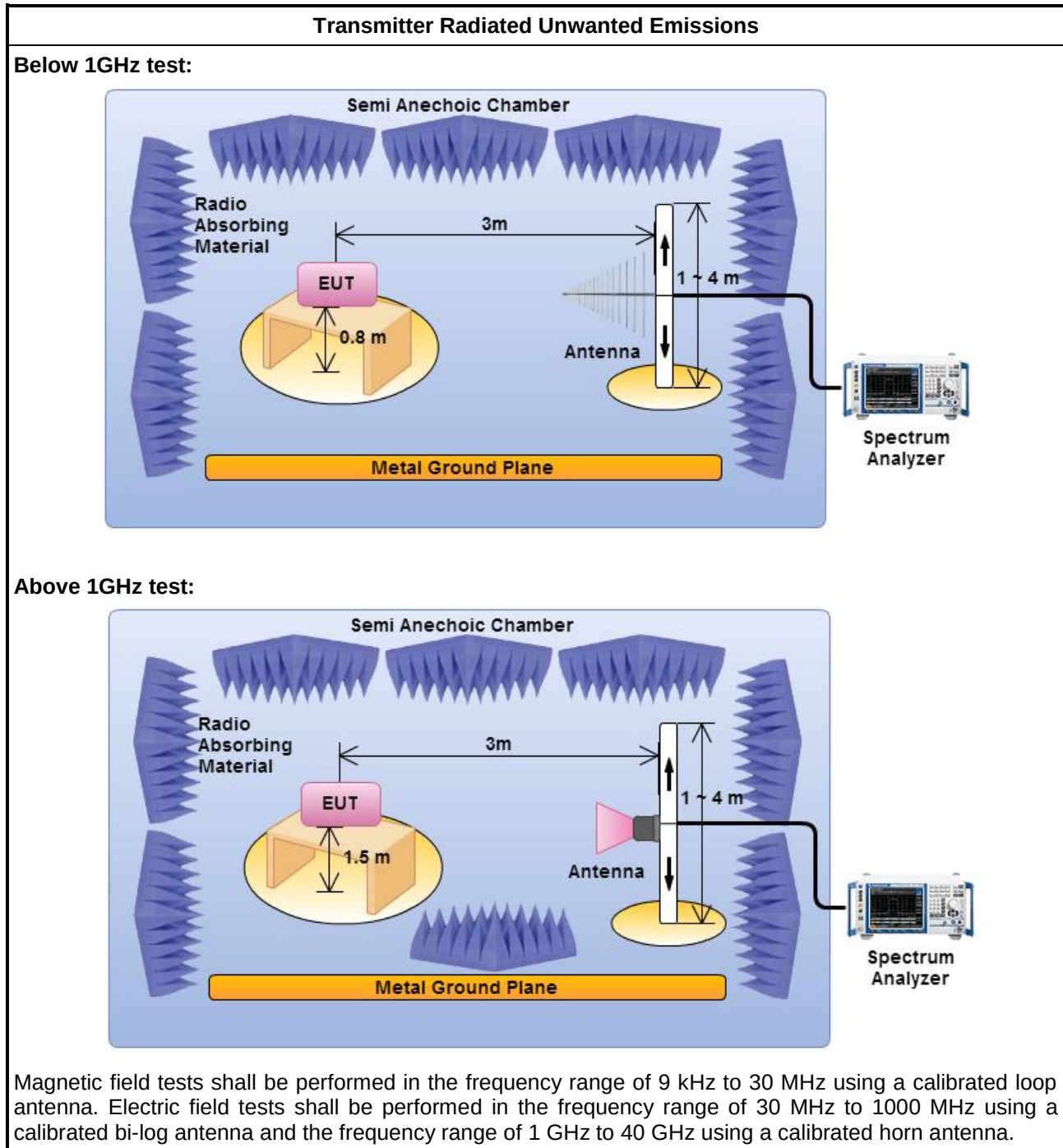
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
☒	Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
☒	For the transmitter unwanted emissions shall be measured using following options below:
☒	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 11 for unwanted emissions into non-restricted bands.
☒	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12 for unwanted emissions into restricted bands.
☐	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.5.1 Option 1 (trace averaging for duty cycle $\geq 98\%$)
☐	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
☒	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.5.3 Option 3 (Reduced VBW $\geq 1/T$).
☐	Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time
☐	Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
☒	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.4 measurement procedure peak limit.
☒	Refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.3 measurement procedure Quasi-Peak limit.
☒	For radiated measurement, refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2.7
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions from below 30 MHz.
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1000 MHz.
☒	Refer as ANSI C63.10, clause 6.6 for radiated emissions from above 1 GHz.

Test Method	
☐	For conducted and cabinet radiation measurement, refer as FCC KDB 558074 D01 DTS Meas Guidance v03r02, clause 12.2
☐	For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
☐	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB

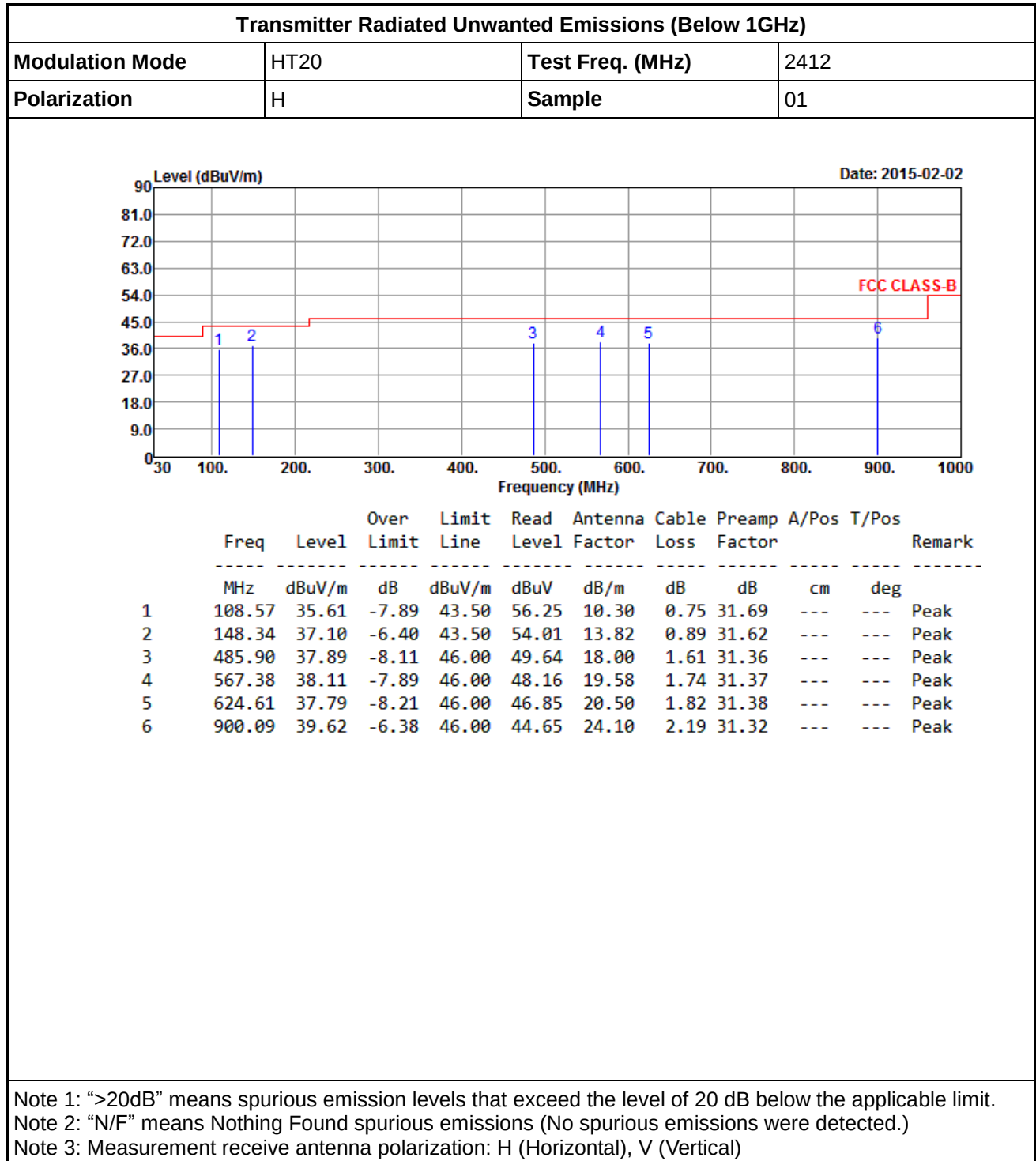
3.6.4 Test Setup



3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

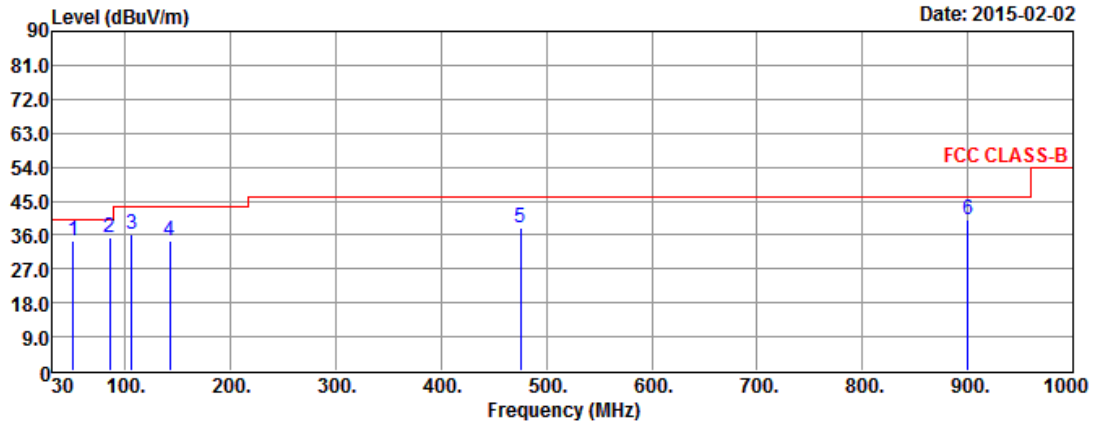
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.6.6 Transmitter Radiated Unwanted Emissions (Below 1GHz)



Transmitter Radiated Unwanted Emissions (Below 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2412
Polarization	V	Sample	01



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	50.32	34.26	-5.74	40.00	50.74	14.78	0.55	31.81	---	---	QP
2	85.29	35.39	-4.61	40.00	58.02	8.46	0.67	31.76	---	---	Peak
3	105.66	36.10	-7.40	43.50	57.17	9.89	0.74	31.70	---	---	Peak
4	142.52	34.63	-8.87	43.50	51.86	13.53	0.87	31.63	---	---	Peak
5	475.23	37.89	-8.11	46.00	49.81	17.85	1.60	31.37	---	---	Peak
6	900.09	39.95	-6.05	46.00	44.98	24.10	2.19	31.32	---	---	Peak

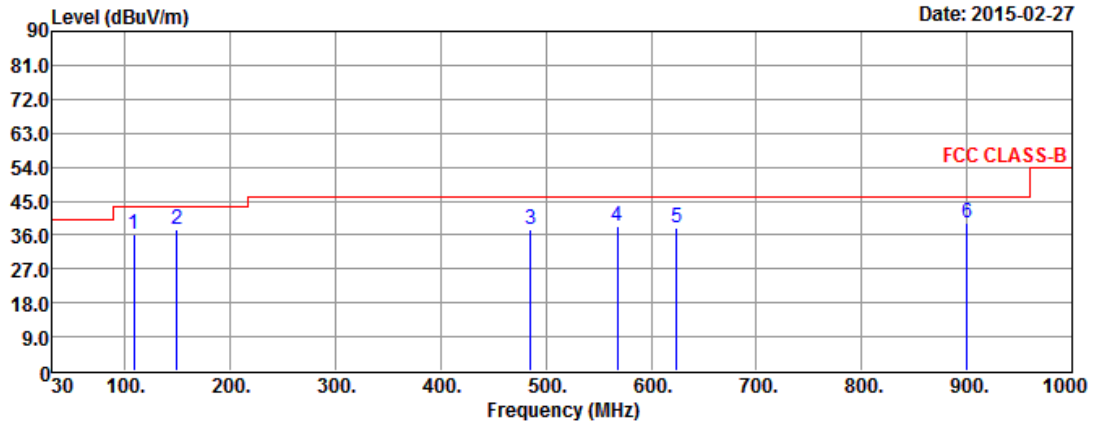
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Unwanted Emissions (Below 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Polarization	H	Sample	02



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	108.14	36.03	-7.47	43.50	56.73	10.24	0.75	31.69	---	---	Peak
2	148.96	37.55	-5.95	43.50	54.42	13.85	0.90	31.62	---	---	Peak
3	485.32	37.46	-8.54	46.00	49.22	17.99	1.61	31.36	---	---	Peak
4	567.58	38.41	-7.59	46.00	48.45	19.59	1.74	31.37	---	---	Peak
5	624.37	37.97	-8.03	46.00	47.04	20.49	1.82	31.38	---	---	Peak
6	900.48	39.25	-6.75	46.00	44.28	24.10	2.19	31.32	---	---	Peak

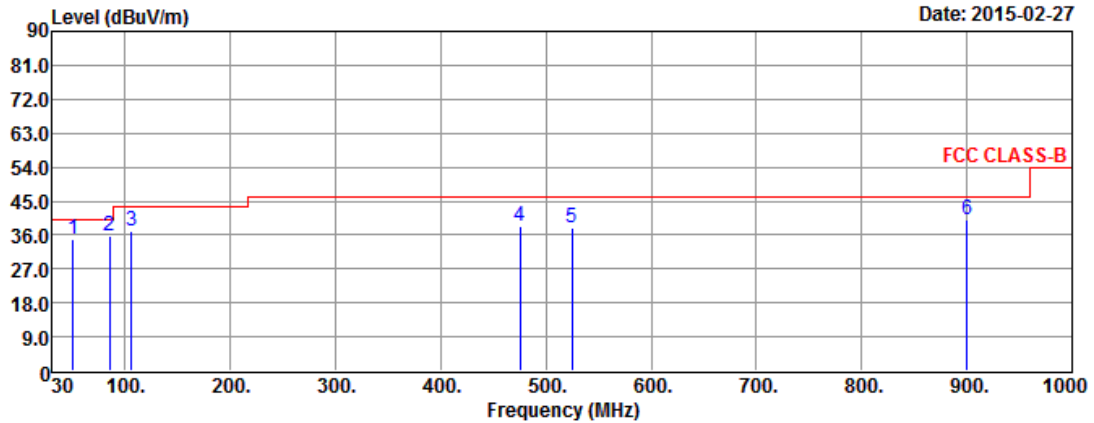
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Unwanted Emissions (Below 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Polarization	V	Sample	02



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	50.59	34.67	-5.33	40.00	51.16	14.77	0.55	31.81	---	---	QP
2	85.31	35.74	-4.26	40.00	58.37	8.46	0.67	31.76	---	---	Peak
3	105.87	36.94	-6.56	43.50	57.98	9.92	0.74	31.70	---	---	Peak
4	475.49	38.24	-7.76	46.00	50.15	17.86	1.60	31.37	---	---	Peak
5	524.38	37.85	-8.15	46.00	48.85	18.69	1.67	31.36	---	---	Peak
6	900.14	40.12	-5.88	46.00	45.15	24.10	2.19	31.32	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

3.6.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11b

Transmitter Radiated Unwanted Emissions (Above 1GHz)																																																																																																											
Modulation Mode	11b				Test Freq. (MHz)		2412																																																																																																				
Test Configuraion	1				Polarization		H																																																																																																				
Level (dBuV/m) 90 81.0 72.0 63.0 54.0 45.0 36.0 27.0 18.0 9.0 0 1000 4000. 6000. 8000. 10000. 12000. 14000. 16000. 18000. 20000. 22000. 25000 Date: 2015-02-05 FCC CLASS-B FCC CLASS-B (AVG) <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>Read Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2390.00</td><td>38.30</td><td>-15.70</td><td>54.00</td><td>40.95</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>2</td><td>2390.00</td><td>60.28</td><td>-13.72</td><td>74.00</td><td>62.93</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>2483.50</td><td>37.74</td><td>-16.26</td><td>54.00</td><td>40.08</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>4</td><td>2483.50</td><td>52.46</td><td>-21.54</td><td>74.00</td><td>54.80</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>4824.00</td><td>52.97</td><td>-1.03</td><td>54.00</td><td>48.00</td><td>31.15</td><td>6.79</td><td>32.97</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>6</td><td>4824.00</td><td>55.88</td><td>-18.12</td><td>74.00</td><td>50.91</td><td>31.15</td><td>6.79</td><td>32.97</td><td>---</td><td>---</td><td>Peak</td></tr></tbody></table>													Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	2390.00	38.30	-15.70	54.00	40.95	27.26	4.57	34.48	---	---	Average	2	2390.00	60.28	-13.72	74.00	62.93	27.26	4.57	34.48	---	---	Peak	3	2483.50	37.74	-16.26	54.00	40.08	27.46	4.62	34.42	---	---	Average	4	2483.50	52.46	-21.54	74.00	54.80	27.46	4.62	34.42	---	---	Peak	5	4824.00	52.97	-1.03	54.00	48.00	31.15	6.79	32.97	---	---	Average	6	4824.00	55.88	-18.12	74.00	50.91	31.15	6.79	32.97	---	---	Peak
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark																																																																																																
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																																																	
1	2390.00	38.30	-15.70	54.00	40.95	27.26	4.57	34.48	---	---	Average																																																																																																
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5	4824.00	52.97	-1.03	54.00	48.00	31.15	6.79	32.97	---	---	Average																																																																																																
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Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical) Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.																																																																																																											

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	38.30	-15.70	54.00	40.95	27.26	4.57	34.48	---	---	Average
2	2390.00	60.28	-13.72	74.00	62.93	27.26	4.57	34.48	---	---	Peak
3	2483.50	37.74	-16.26	54.00	40.08	27.46	4.62	34.42	---	---	Average
4	2483.50	52.46	-21.54	74.00	54.80	27.46	4.62	34.42	---	---	Peak
5	4824.00	52.97	-1.03	54.00	48.00	31.15	6.79	32.97	---	---	Average
6	4824.00	55.88	-18.12	74.00	50.91	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

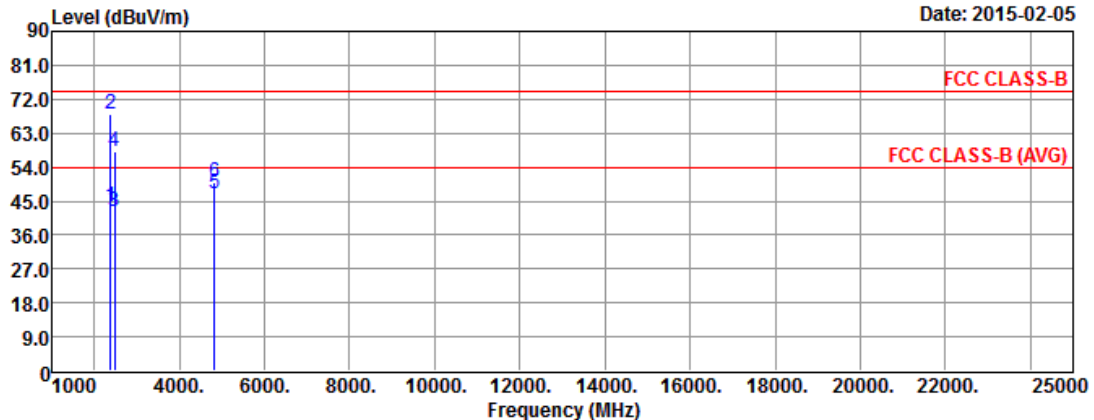
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	43.63	-10.37	54.00	46.28	27.26	4.57	34.48	---	---	Average
2	2390.00	67.86	-6.14	74.00	70.51	27.26	4.57	34.48	---	---	Peak
3	2483.50	42.37	-11.63	54.00	44.71	27.46	4.62	34.42	---	---	Average
4	2483.50	58.14	-15.86	74.00	60.48	27.46	4.62	34.42	---	---	Peak
5	4824.00	46.80	-7.20	54.00	41.83	31.15	6.79	32.97	---	---	Average
6	4824.00	49.94	-24.06	74.00	44.97	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

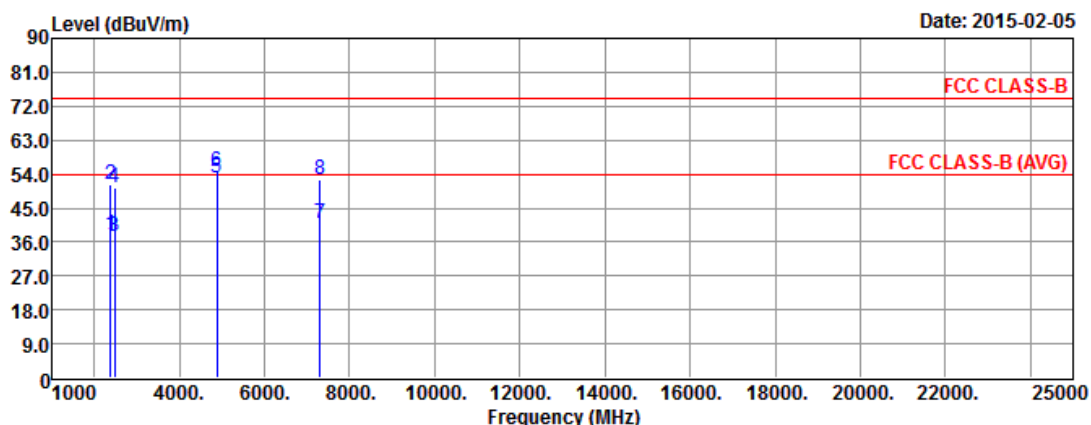
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuraion	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	37.88	-16.12	54.00	40.53	27.26	4.57	34.48	---	---	Average
2	2390.00	51.14	-22.86	74.00	53.79	27.26	4.57	34.48	---	---	Peak
3	2483.50	37.48	-16.52	54.00	39.82	27.46	4.62	34.42	---	---	Average
4	2483.50	50.24	-23.76	74.00	52.58	27.46	4.62	34.42	---	---	Peak
5	4874.00	52.82	-1.18	54.00	47.74	31.22	6.81	32.95	---	---	Average
6	4874.00	54.60	-19.40	74.00	49.52	31.22	6.81	32.95	---	---	Peak
7	7311.00	41.06	-12.94	54.00	30.95	36.01	8.49	34.39	---	---	Average
8	7311.00	52.33	-21.67	74.00	42.22	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

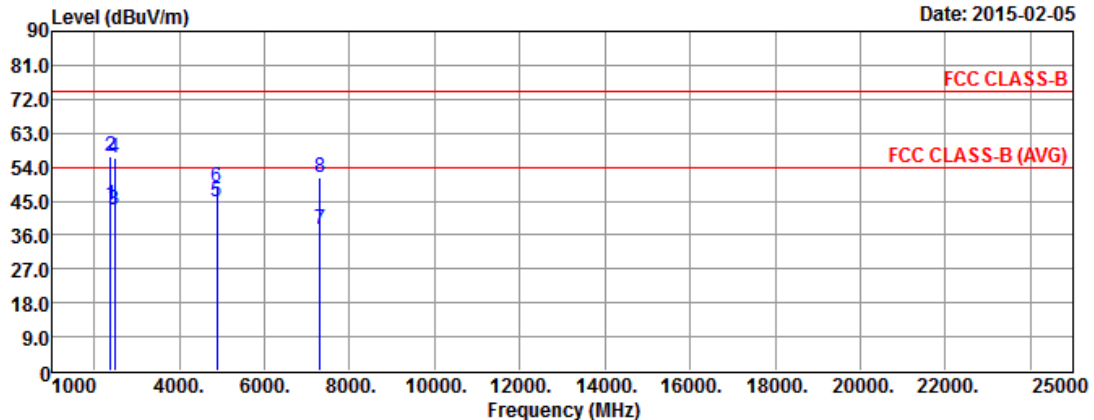
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	43.82	-10.18	54.00	46.47	27.26	4.57	34.48	---	---	Average
2	2390.00	56.83	-17.17	74.00	59.48	27.26	4.57	34.48	---	---	Peak
3	2483.50	42.80	-11.20	54.00	45.14	27.46	4.62	34.42	---	---	Average
4	2483.50	56.21	-17.79	74.00	58.55	27.46	4.62	34.42	---	---	Peak
5	4874.00	44.81	-9.19	54.00	39.73	31.22	6.81	32.95	---	---	Average
6	4874.00	48.64	-25.36	74.00	43.56	31.22	6.81	32.95	---	---	Peak
7	7311.00	37.49	-16.51	54.00	27.38	36.01	8.49	34.39	---	---	Average
8	7311.00	51.03	-22.97	74.00	40.92	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

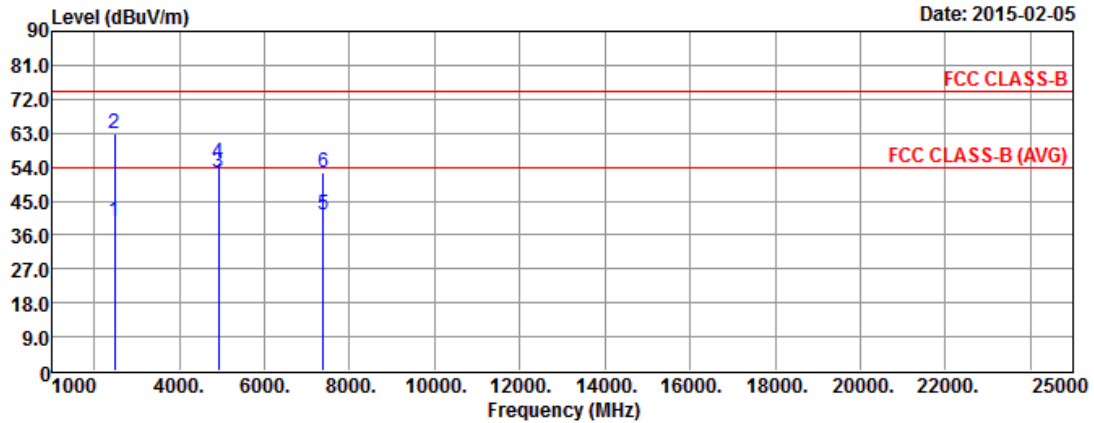
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuraion	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	39.47	-14.53	54.00	41.81	27.46	4.62	34.42	---	---	Average
2	2483.50	62.85	-11.15	74.00	65.19	27.46	4.62	34.42	---	---	Peak
3	4924.00	52.64	-1.36	54.00	47.43	31.29	6.84	32.92	---	---	Average
4	4924.00	55.09	-18.91	74.00	49.88	31.29	6.84	32.92	---	---	Peak
5	7386.00	41.49	-12.51	54.00	31.18	36.20	8.60	34.49	---	---	Average
6	7386.00	52.59	-21.41	74.00	42.28	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

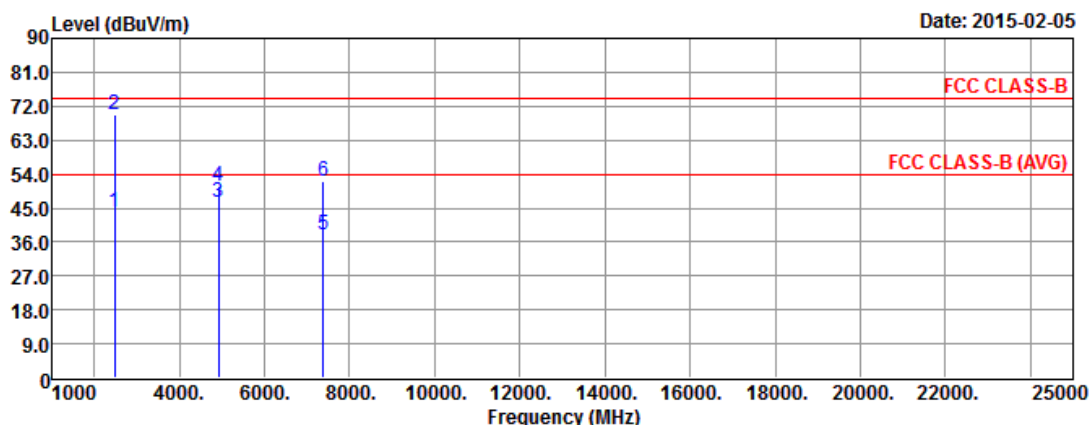
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	44.01	-9.99	54.00	46.35	27.46	4.62	34.42	---	---	Average
2	2483.50	69.63	-4.37	74.00	71.97	27.46	4.62	34.42	---	---	Peak
3	4924.00	46.65	-7.35	54.00	41.44	31.29	6.84	32.92	---	---	Average
4	4924.00	51.00	-23.00	74.00	45.79	31.29	6.84	32.92	---	---	Peak
5	7386.00	37.98	-16.02	54.00	27.67	36.20	8.60	34.49	---	---	Average
6	7386.00	51.91	-22.09	74.00	41.60	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

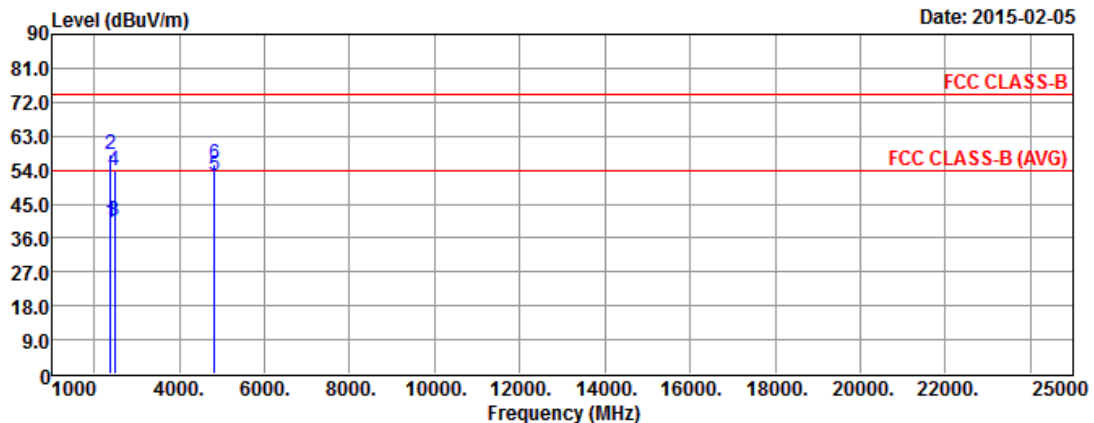
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	40.24	-13.76	54.00	42.89	27.26	4.57	34.48	---	---	Average
2	2390.00	58.34	-15.66	74.00	60.99	27.26	4.57	34.48	---	---	Peak
3	2483.50	40.34	-13.66	54.00	42.68	27.46	4.62	34.42	---	---	Average
4	2483.50	53.69	-20.31	74.00	56.03	27.46	4.62	34.42	---	---	Peak
5	4824.00	52.68	-1.32	54.00	47.71	31.15	6.79	32.97	---	---	Average
6	4824.00	55.38	-18.62	74.00	50.41	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

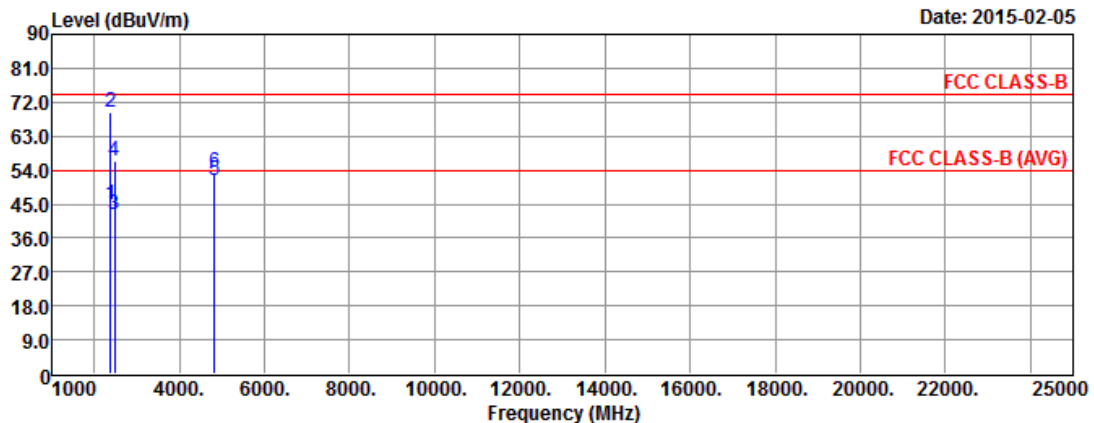
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	44.72	-9.28	54.00	47.37	27.26	4.57	34.48	---	---	Average
2	2390.00	69.30	-4.70	74.00	71.95	27.26	4.57	34.48	---	---	Peak
3	2483.50	42.25	-11.75	54.00	44.59	27.46	4.62	34.42	---	---	Average
4	2483.50	56.36	-17.64	74.00	58.70	27.46	4.62	34.42	---	---	Peak
5	4824.00	51.19	-2.81	54.00	46.22	31.15	6.79	32.97	---	---	Average
6	4824.00	53.42	-20.58	74.00	48.45	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

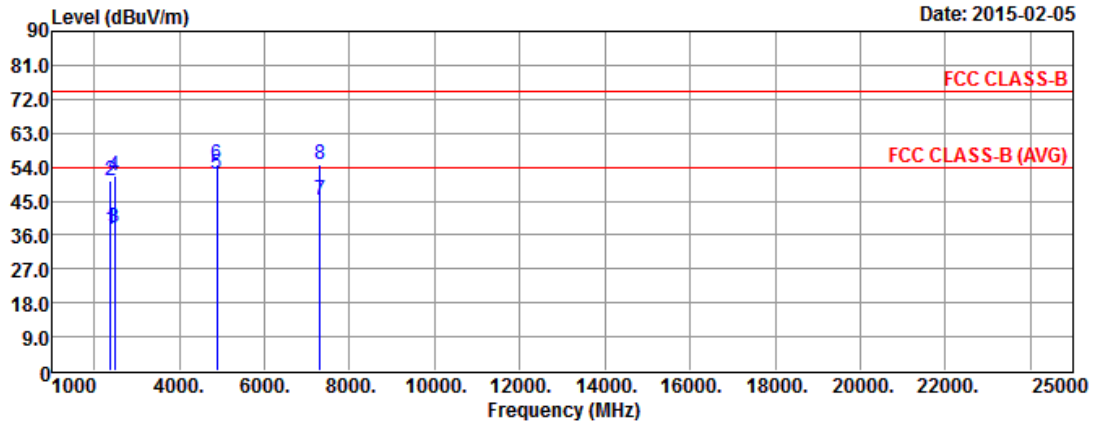
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	37.64	-16.36	54.00	40.29	27.26	4.57	34.48	---	---	Average
2	2390.00	50.28	-23.72	74.00	52.93	27.26	4.57	34.48	---	---	Peak
3	2483.50	37.81	-16.19	54.00	40.15	27.46	4.62	34.42	---	---	Average
4	2483.50	51.63	-22.37	74.00	53.97	27.46	4.62	34.42	---	---	Peak
5	4874.00	52.30	-1.70	54.00	47.22	31.22	6.81	32.95	---	---	Average
6	4874.00	54.90	-19.10	74.00	49.82	31.22	6.81	32.95	---	---	Peak
7	7311.00	45.43	-8.57	54.00	35.32	36.01	8.49	34.39	---	---	Average
8	7311.00	54.54	-19.46	74.00	44.43	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

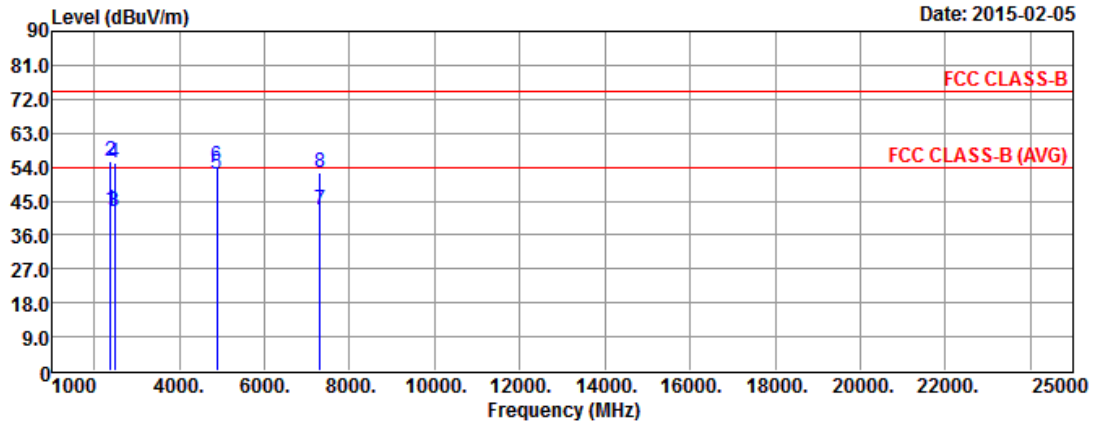
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	42.62	-11.38	54.00	45.27	27.26	4.57	34.48	---	---	Average
2	2390.00	55.40	-18.60	74.00	58.05	27.26	4.57	34.48	---	---	Peak
3	2483.50	42.29	-11.71	54.00	44.63	27.46	4.62	34.42	---	---	Average
4	2483.50	54.97	-19.03	74.00	57.31	27.46	4.62	34.42	---	---	Peak
5	4874.00	51.95	-2.05	54.00	46.87	31.22	6.81	32.95	---	---	Average
6	4874.00	54.20	-19.80	74.00	49.12	31.22	6.81	32.95	---	---	Peak
7	7311.00	42.76	-11.24	54.00	32.65	36.01	8.49	34.39	---	---	Average
8	7311.00	52.75	-21.25	74.00	42.64	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

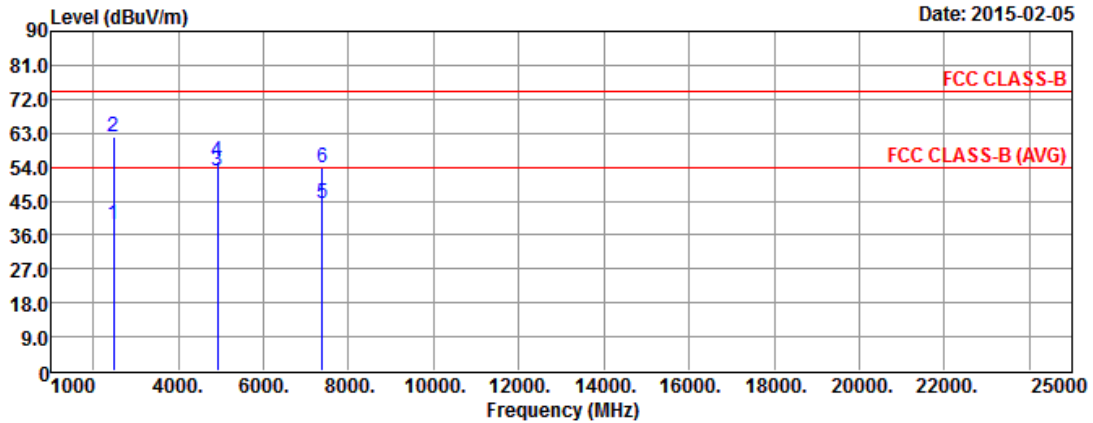
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	38.91	-15.09	54.00	41.25	27.46	4.62	34.42	---	---	Average
2	2483.50	61.86	-12.14	74.00	64.20	27.46	4.62	34.42	---	---	Peak
3	4924.00	52.80	-1.20	54.00	47.59	31.29	6.84	32.92	---	---	Average
4	4924.00	55.36	-18.64	74.00	50.15	31.29	6.84	32.92	---	---	Peak
5	7386.00	44.49	-9.51	54.00	34.18	36.20	8.60	34.49	---	---	Average
6	7386.00	53.96	-20.04	74.00	43.65	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

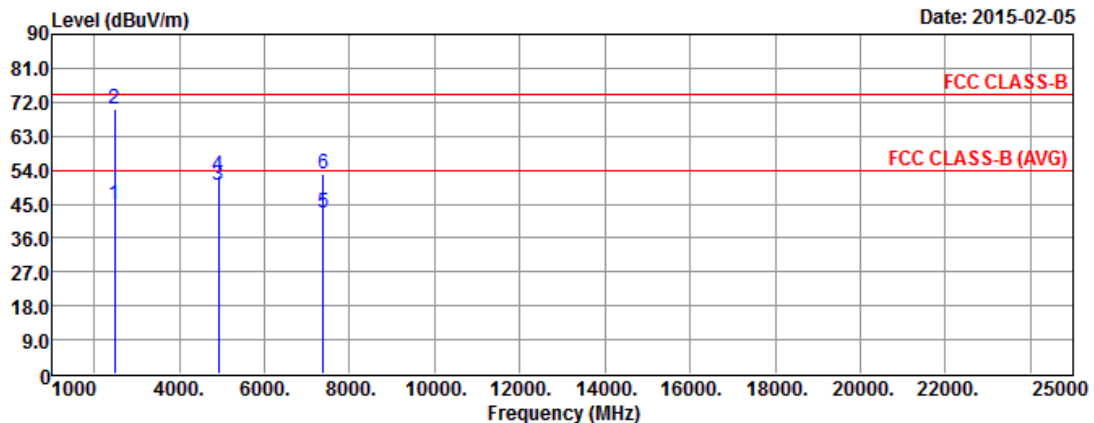
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	44.80	-9.20	54.00	47.14	27.46	4.62	34.42	---	---	Average
2	2483.50	70.35	-3.65	74.00	72.69	27.46	4.62	34.42	---	---	Peak
3	4924.00	49.86	-4.14	54.00	44.65	31.29	6.84	32.92	---	---	Average
4	4924.00	52.72	-21.28	74.00	47.51	31.29	6.84	32.92	---	---	Peak
5	7386.00	42.74	-11.26	54.00	32.43	36.20	8.60	34.49	---	---	Average
6	7386.00	52.97	-21.03	74.00	42.66	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

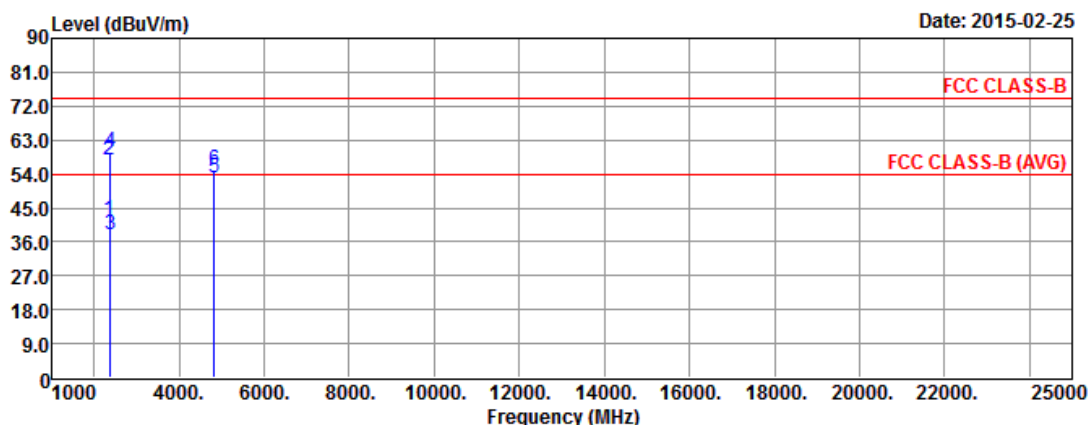
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	41.77	-12.23	54.00	44.54	27.19	4.54	34.50	---	---	Average
2	2360.00	57.61	-16.39	74.00	60.38	27.19	4.54	34.50	---	---	Peak
3	2390.00	38.07	-15.93	54.00	40.72	27.26	4.57	34.48	---	---	Average
4	2390.00	59.73	-14.27	74.00	62.38	27.26	4.57	34.48	---	---	Peak
5	4824.00	52.99	-1.01	54.00	48.02	31.15	6.79	32.97	---	---	Average
6	4824.00	55.32	-18.68	74.00	50.35	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

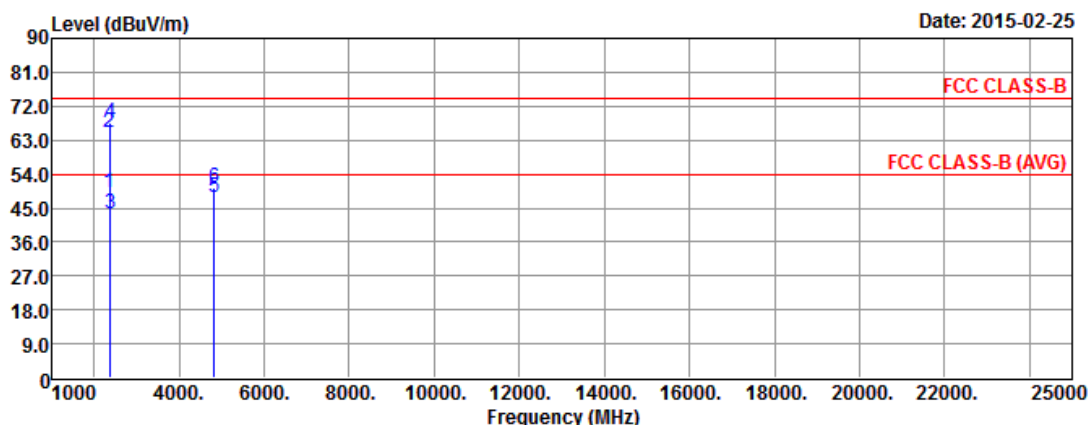
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	48.91	-5.09	54.00	51.68	27.19	4.54	34.50	---	---	Average
2	2360.00	64.89	-9.11	74.00	67.66	27.19	4.54	34.50	---	---	Peak
3	2390.00	43.62	-10.38	54.00	46.27	27.26	4.57	34.48	---	---	Average
4	2390.00	67.73	-6.27	74.00	70.38	27.26	4.57	34.48	---	---	Peak
5	4824.00	47.65	-6.35	54.00	42.68	31.15	6.79	32.97	---	---	Average
6	4824.00	50.41	-23.59	74.00	45.44	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

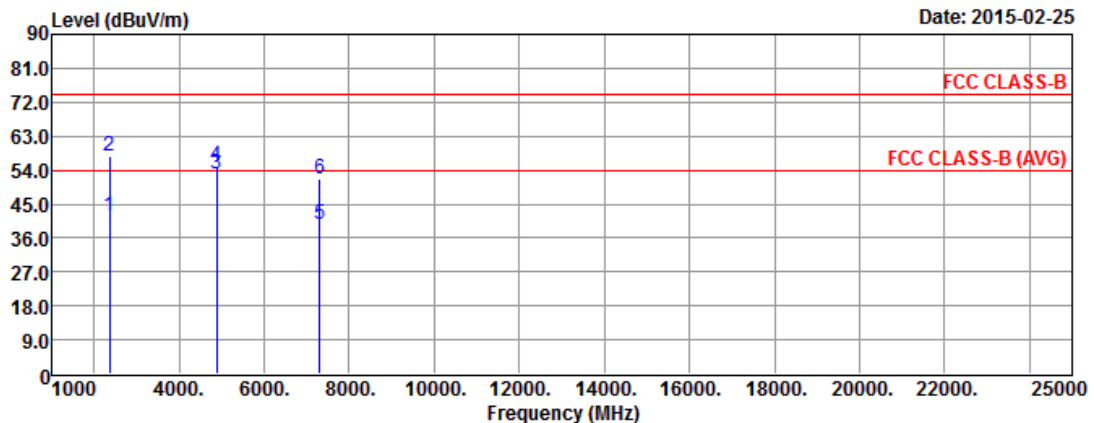
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	41.80	-12.20	54.00	44.57	27.19	4.54	34.50	---	---	Average
2	2360.00	57.76	-16.24	74.00	60.53	27.19	4.54	34.50	---	---	Peak
3	4874.00	52.99	-1.01	54.00	47.91	31.22	6.81	32.95	---	---	Average
4	4874.00	55.33	-18.67	74.00	50.25	31.22	6.81	32.95	---	---	Peak
5	7311.00	39.59	-14.41	54.00	29.48	36.01	8.49	34.39	---	---	Average
6	7311.00	51.49	-22.51	74.00	41.38	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

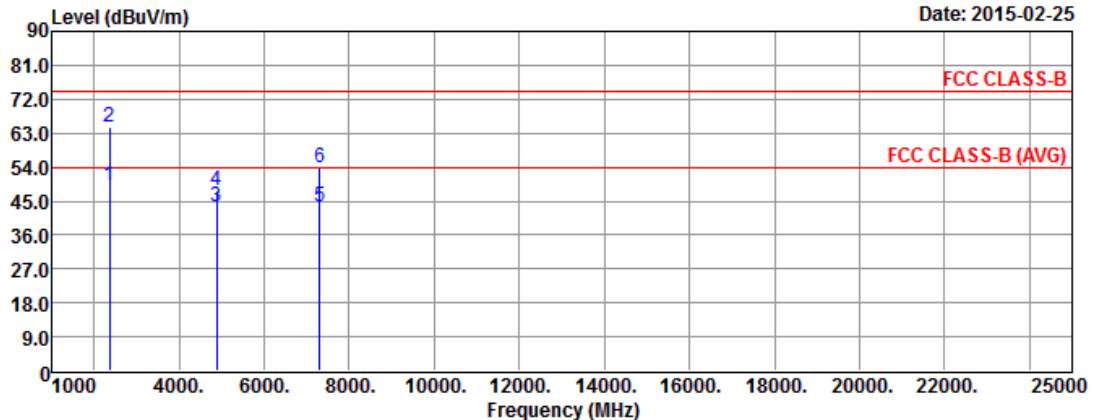
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	49.16	-4.84	54.00	51.93	27.19	4.54	34.50	---	---	Average
2	2360.00	64.65	-9.35	74.00	67.42	27.19	4.54	34.50	---	---	Peak
3	4874.00	43.57	-10.43	54.00	38.49	31.22	6.81	32.95	---	---	Average
4	4874.00	47.65	-26.35	74.00	42.57	31.22	6.81	32.95	---	---	Peak
5	7311.00	43.35	-10.65	54.00	33.24	36.01	8.49	34.39	---	---	Average
6	7311.00	54.00	-20.00	74.00	43.89	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

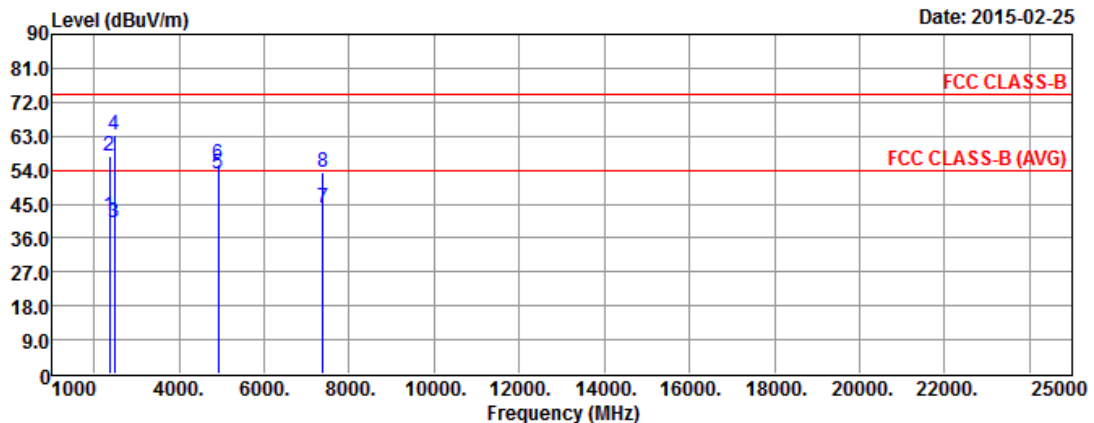
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	41.90	-12.10	54.00	44.67	27.19	4.54	34.50	---	---	Average
2	2360.00	57.76	-16.24	74.00	60.53	27.19	4.54	34.50	---	---	Peak
3	2483.50	40.04	-13.96	54.00	42.38	27.46	4.62	34.42	---	---	Average
4	2483.50	63.32	-10.68	74.00	65.66	27.46	4.62	34.42	---	---	Peak
5	4924.00	52.99	-1.01	54.00	47.78	31.29	6.84	32.92	---	---	Average
6	4924.00	55.52	-18.48	74.00	50.31	31.29	6.84	32.92	---	---	Peak
7	7386.00	43.87	-10.13	54.00	33.56	36.20	8.60	34.49	---	---	Average
8	7386.00	53.49	-20.51	74.00	43.18	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

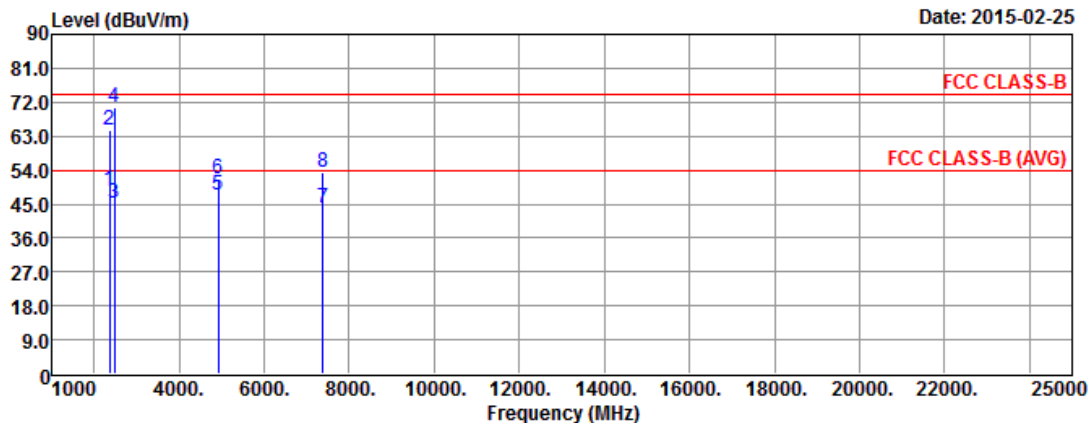
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	48.47	-5.53	54.00	51.24	27.19	4.54	34.50	---	---	Average
2	2360.00	64.61	-9.39	74.00	67.38	27.19	4.54	34.50	---	---	Peak
3	2483.50	45.24	-8.76	54.00	47.58	27.46	4.62	34.42	---	---	Average
4	2483.50	70.62	-3.38	74.00	72.96	27.46	4.62	34.42	---	---	Peak
5	4924.00	47.55	-6.45	54.00	42.34	31.29	6.84	32.92	---	---	Average
6	4924.00	51.47	-22.53	74.00	46.26	31.29	6.84	32.92	---	---	Peak
7	7386.00	43.84	-10.16	54.00	33.53	36.20	8.60	34.49	---	---	Average
8	7386.00	53.38	-20.62	74.00	43.07	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

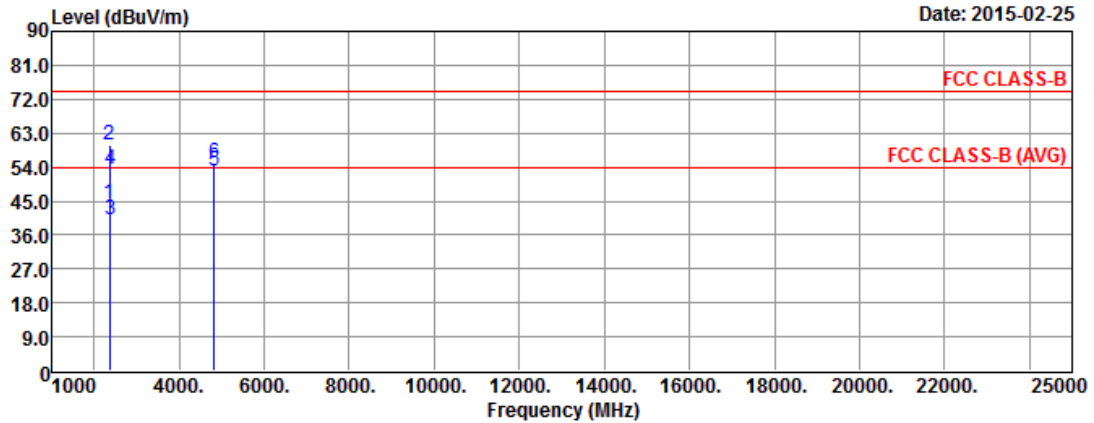
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.48	-9.52	54.00	47.25	27.19	4.54	34.50	---	---	Average
2	2360.00	59.71	-14.29	74.00	62.48	27.19	4.54	34.50	---	---	Peak
3	2390.00	39.94	-14.06	54.00	42.59	27.26	4.57	34.48	---	---	Average
4	2390.00	53.50	-20.50	74.00	56.15	27.26	4.57	34.48	---	---	Peak
5	4824.00	52.93	-1.07	54.00	47.96	31.15	6.79	32.97	---	---	Average
6	4824.00	55.13	-18.87	74.00	50.16	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

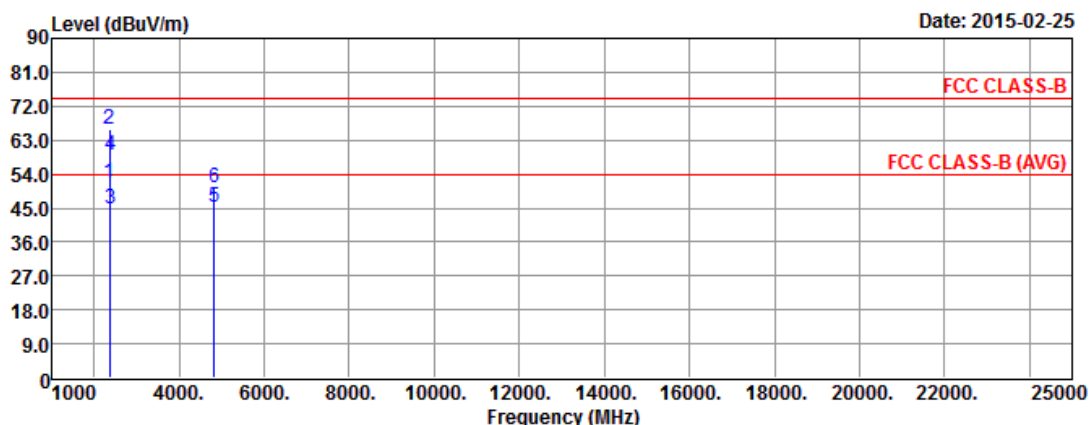
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.81	-2.19	54.00	54.58	27.19	4.54	34.50	---	---	Average
2	2360.00	65.78	-8.22	74.00	68.55	27.19	4.54	34.50	---	---	Peak
3	2390.00	44.78	-9.22	54.00	47.43	27.26	4.57	34.48	---	---	Average
4	2390.00	59.03	-14.97	74.00	61.68	27.26	4.57	34.48	---	---	Peak
5	4824.00	45.40	-8.60	54.00	40.43	31.15	6.79	32.97	---	---	Average
6	4824.00	50.59	-23.41	74.00	45.62	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

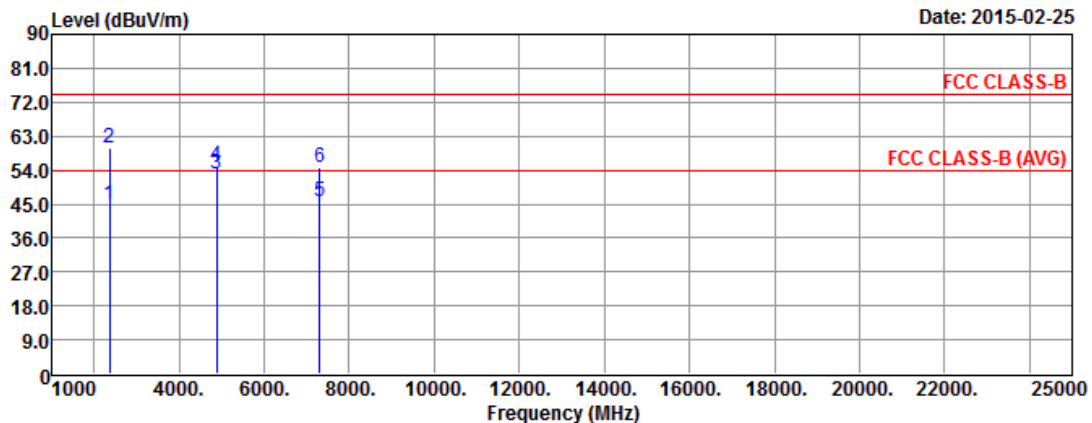
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.72	-9.28	54.00	47.49	27.19	4.54	34.50	---	---	Average
2	2360.00	59.91	-14.09	74.00	62.68	27.19	4.54	34.50	---	---	Peak
3	4874.00	52.95	-1.05	54.00	47.87	31.22	6.81	32.95	---	---	Average
4	4874.00	55.02	-18.98	74.00	49.94	31.22	6.81	32.95	---	---	Peak
5	7311.00	45.73	-8.27	54.00	35.62	36.01	8.49	34.39	---	---	Average
6	7311.00	54.54	-19.46	74.00	44.43	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

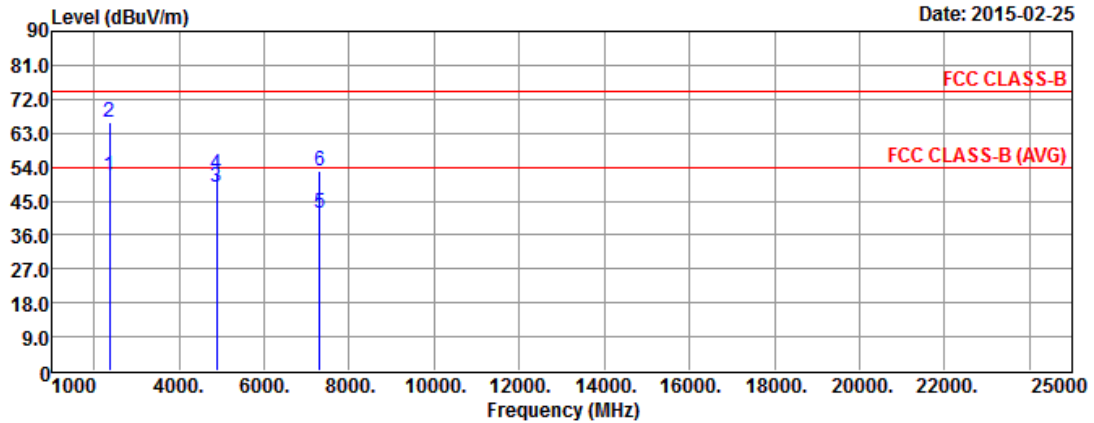
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.86	-2.14	54.00	54.63	27.19	4.54	34.50	---	---	Average
2	2360.00	66.00	-8.00	74.00	68.77	27.19	4.54	34.50	---	---	Peak
3	4874.00	48.66	-5.34	54.00	43.58	31.22	6.81	32.95	---	---	Average
4	4874.00	52.15	-21.85	74.00	47.07	31.22	6.81	32.95	---	---	Peak
5	7311.00	41.94	-12.06	54.00	31.83	36.01	8.49	34.39	---	---	Average
6	7311.00	52.86	-21.14	74.00	42.75	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

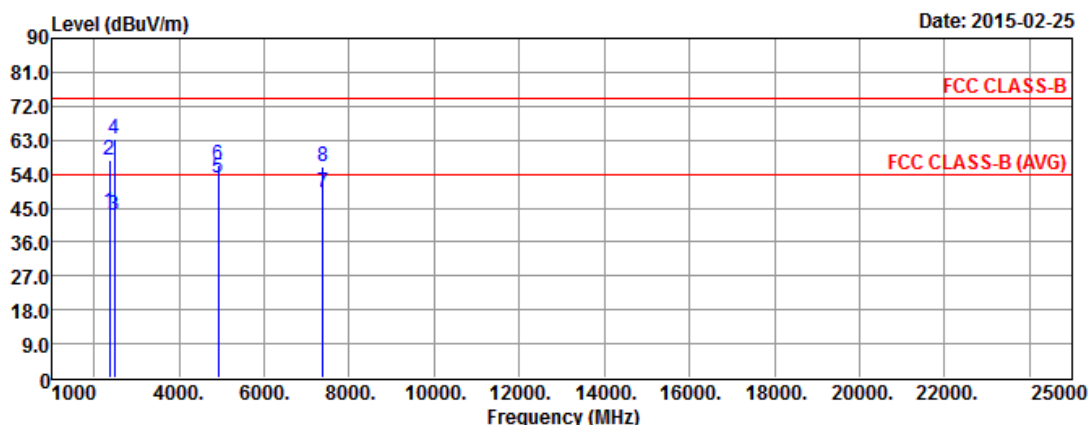
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	43.75	-10.25	54.00	46.52	27.19	4.54	34.50	---	---	Average
2	2360.00	57.60	-16.40	74.00	60.37	27.19	4.54	34.50	---	---	Peak
3	2483.50	43.14	-10.86	54.00	45.48	27.46	4.62	34.42	---	---	Average
4	2483.50	63.49	-10.51	74.00	65.83	27.46	4.62	34.42	---	---	Peak
5	4924.00	52.84	-1.16	54.00	47.63	31.29	6.84	32.92	---	---	Average
6	4924.00	56.44	-17.56	74.00	51.23	31.29	6.84	32.92	---	---	Peak
7	7386.00	48.93	-5.07	54.00	38.62	36.20	8.60	34.49	---	---	Average
8	7386.00	55.78	-18.22	74.00	45.47	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

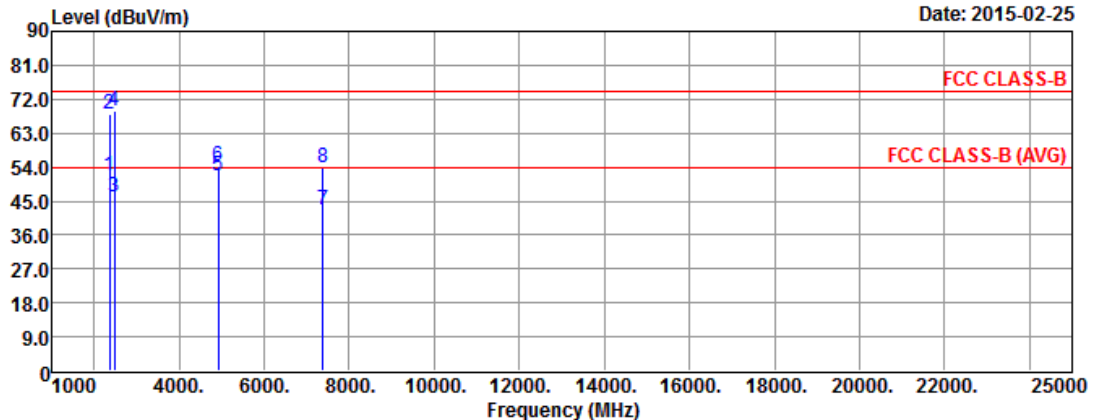
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11b	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.76	-2.24	54.00	54.53	27.19	4.54	34.50	---	---	Average
2	2360.00	67.85	-6.15	74.00	70.62	27.19	4.54	34.50	---	---	Peak
3	2483.50	46.00	-8.00	54.00	48.34	27.46	4.62	34.42	---	---	Average
4	2483.50	68.72	-5.28	74.00	71.06	27.46	4.62	34.42	---	---	Peak
5	4924.00	51.48	-2.52	54.00	46.27	31.29	6.84	32.92	---	---	Average
6	4924.00	54.16	-19.84	74.00	48.95	31.29	6.84	32.92	---	---	Peak
7	7386.00	42.72	-11.28	54.00	32.41	36.20	8.60	34.49	---	---	Average
8	7386.00	53.98	-20.02	74.00	43.67	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

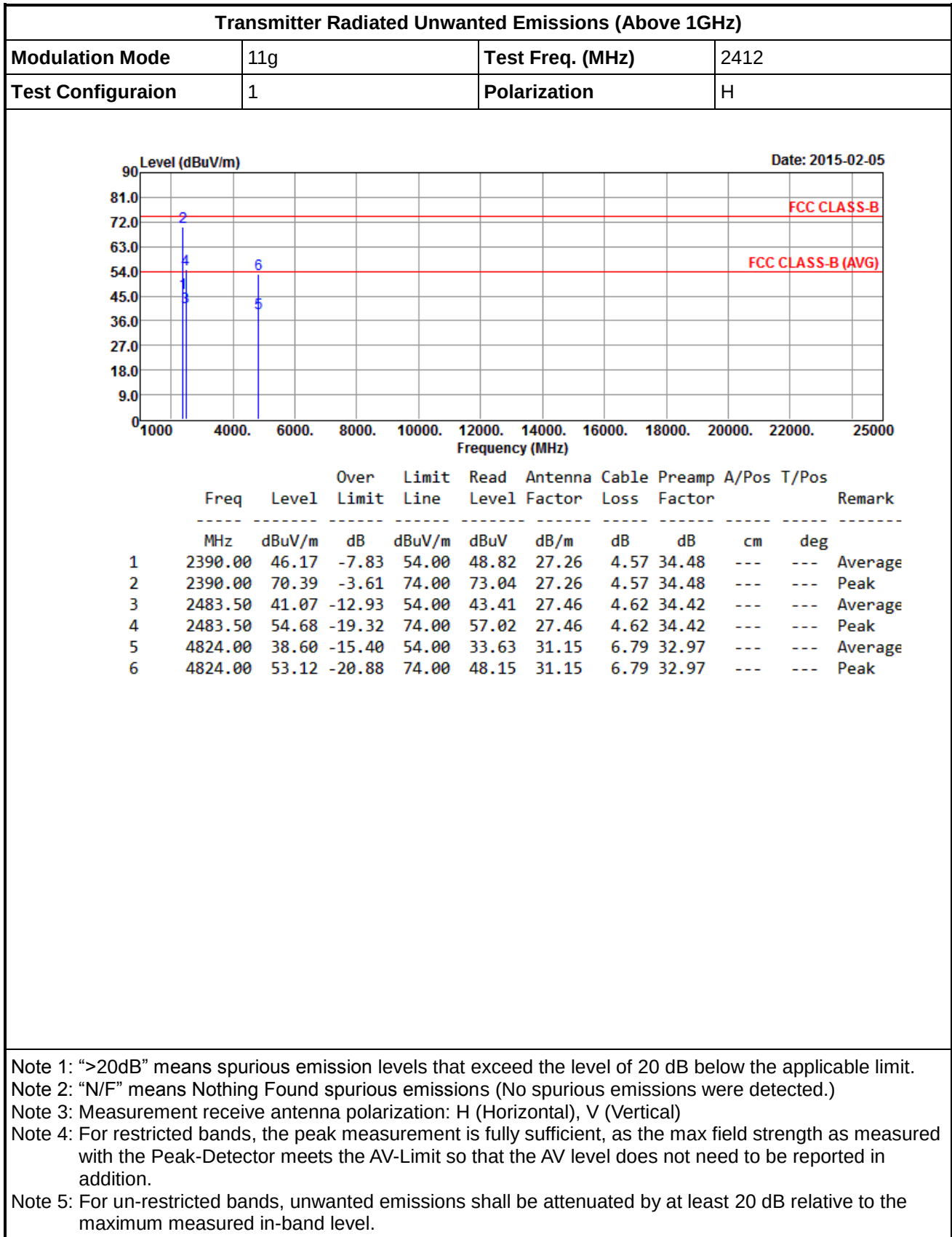
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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.

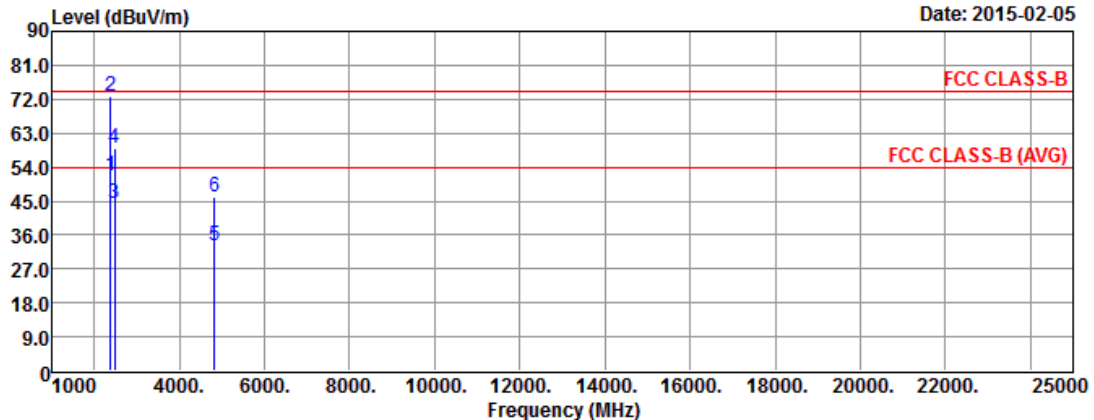
Note 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

3.6.8 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11g



Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	51.63	-2.37	54.00	54.28	27.26	4.57	34.48	---	---	Average
2	2390.00	72.90	-1.10	74.00	75.55	27.26	4.57	34.48	---	---	Peak
3	2483.50	44.15	-9.85	54.00	46.49	27.46	4.62	34.42	---	---	Average
4	2483.50	59.02	-14.98	74.00	61.36	27.46	4.62	34.42	---	---	Peak
5	4824.00	33.06	-20.94	54.00	28.09	31.15	6.79	32.97	---	---	Average
6	4824.00	46.24	-27.76	74.00	41.27	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

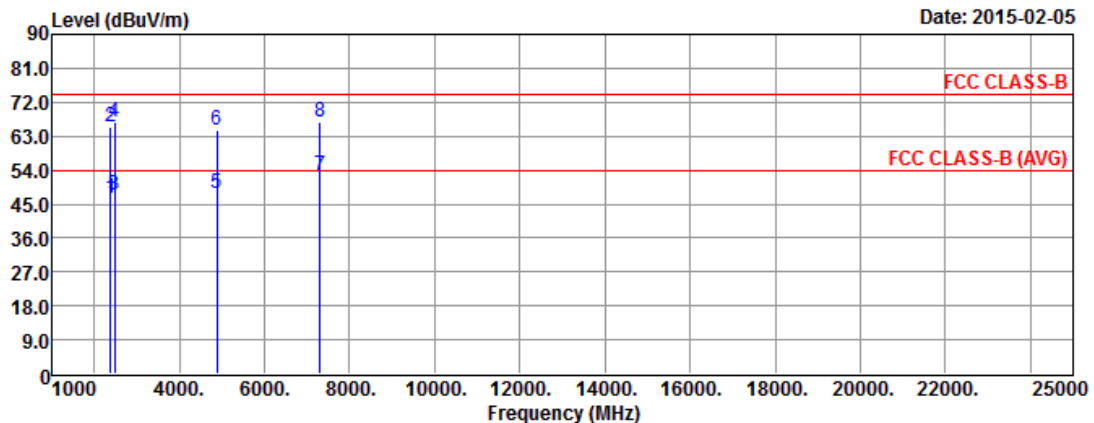
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuraion	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	46.43	-7.57	54.00	49.08	27.26	4.57	34.48	---	---	Average
2	2390.00	65.44	-8.56	74.00	68.09	27.26	4.57	34.48	---	---	Peak
3	2483.50	47.21	-6.79	54.00	49.55	27.46	4.62	34.42	---	---	Average
4	2483.50	66.78	-7.22	74.00	69.12	27.46	4.62	34.42	---	---	Peak
5	4874.00	47.84	-6.16	54.00	42.76	31.22	6.81	32.95	---	---	Average
6	4874.00	64.60	-9.40	74.00	59.52	31.22	6.81	32.95	---	---	Peak
7	7311.00	52.54	-1.46	54.00	42.43	36.01	8.49	34.39	---	---	Average
8	7311.00	66.59	-7.41	74.00	56.48	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

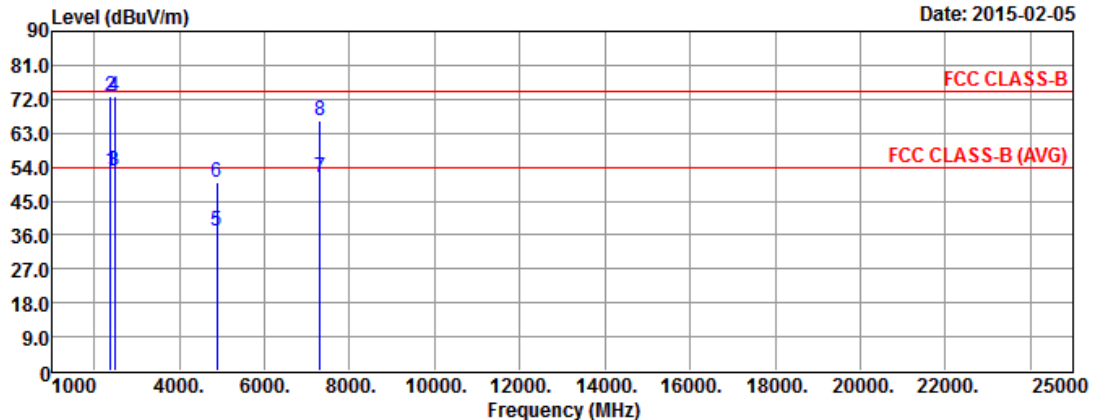
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	52.92	-1.08	54.00	55.57	27.26	4.57	34.48	---	---	Average
2	2390.00	72.67	-1.33	74.00	75.32	27.26	4.57	34.48	---	---	Peak
3	2483.50	52.99	-1.01	54.00	55.33	27.46	4.62	34.42	---	---	Average
4	2483.50	72.59	-1.41	74.00	74.93	27.46	4.62	34.42	---	---	Peak
5	4874.00	37.13	-16.87	54.00	32.05	31.22	6.81	32.95	---	---	Average
6	4874.00	49.86	-24.14	74.00	44.78	31.22	6.81	32.95	---	---	Peak
7	7311.00	51.26	-2.74	54.00	41.15	36.01	8.49	34.39	---	---	Average
8	7311.00	66.25	-7.75	74.00	56.14	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

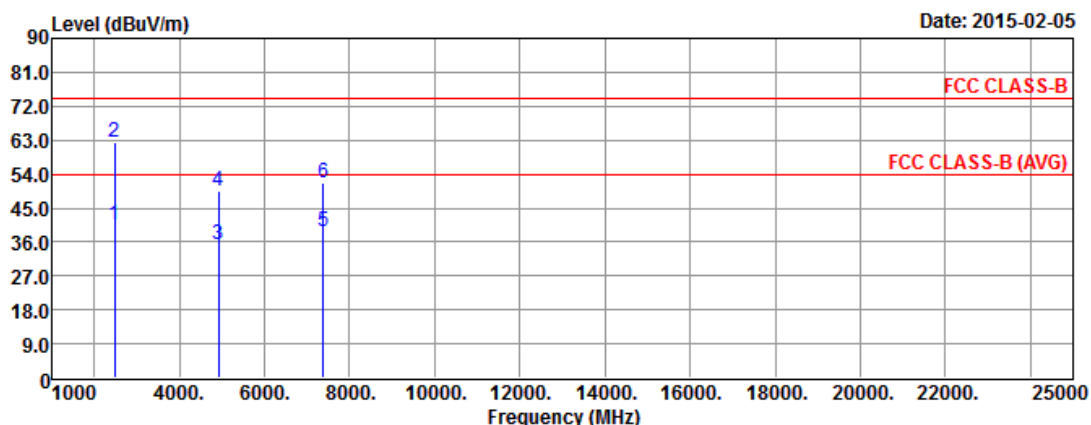
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuraion	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	40.44	-13.56	54.00	42.78	27.46	4.62	34.42	---	---	Average
2	2483.50	62.57	-11.43	74.00	64.91	27.46	4.62	34.42	---	---	Peak
3	4924.00	35.34	-18.66	54.00	30.13	31.29	6.84	32.92	---	---	Average
4	4924.00	49.47	-24.53	74.00	44.26	31.29	6.84	32.92	---	---	Peak
5	7386.00	38.56	-15.44	54.00	28.25	36.20	8.60	34.49	---	---	Average
6	7386.00	51.64	-22.36	74.00	41.33	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

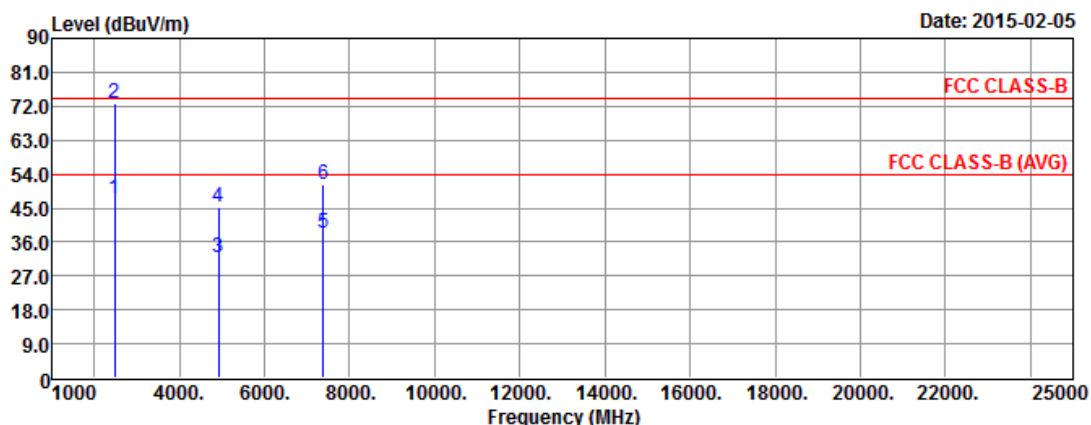
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuraion	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	47.41	-6.59	54.00	49.75	27.46	4.62	34.42	---	---	Average
2	2483.50	72.62	-1.38	74.00	74.96	27.46	4.62	34.42	---	---	Peak
3	4924.00	32.07	-21.93	54.00	26.86	31.29	6.84	32.92	---	---	Average
4	4924.00	45.19	-28.81	74.00	39.98	31.29	6.84	32.92	---	---	Peak
5	7386.00	38.51	-15.49	54.00	28.20	36.20	8.60	34.49	---	---	Average
6	7386.00	51.20	-22.80	74.00	40.89	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

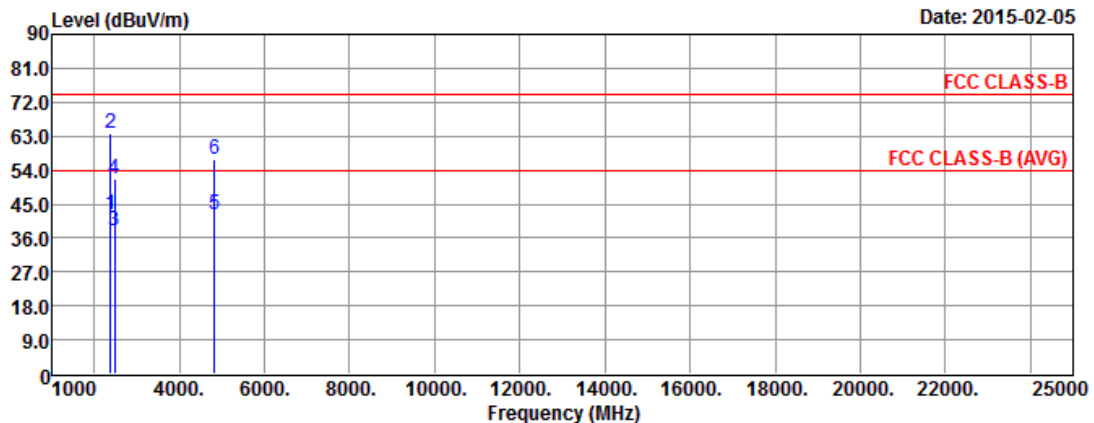
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	42.18	-11.82	54.00	44.83	27.26	4.57	34.48	---	---	Average
2	2390.00	63.95	-10.05	74.00	66.60	27.26	4.57	34.48	---	---	Peak
3	2483.50	38.01	-15.99	54.00	40.35	27.46	4.62	34.42	---	---	Average
4	2483.50	51.67	-22.33	74.00	54.01	27.46	4.62	34.42	---	---	Peak
5	4824.00	42.20	-11.80	54.00	37.23	31.15	6.79	32.97	---	---	Average
6	4824.00	56.80	-17.20	74.00	51.83	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

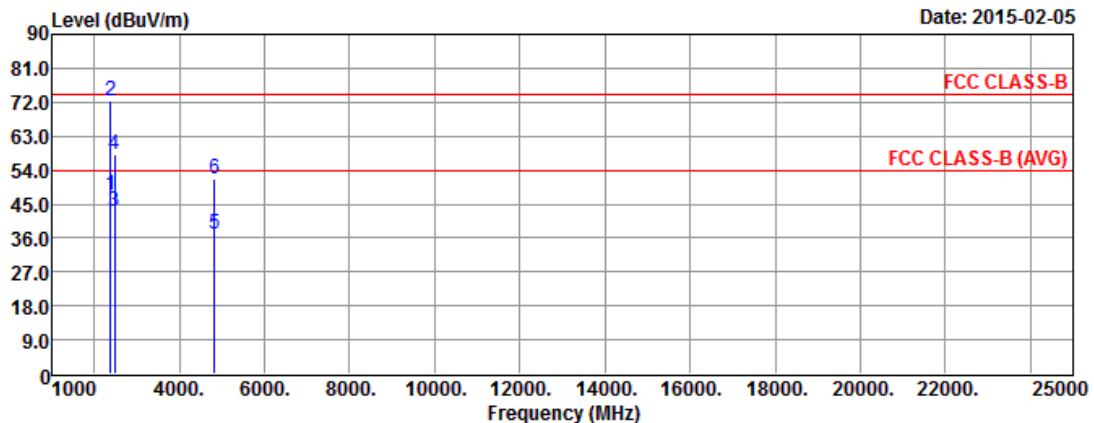
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	47.38	-6.62	54.00	50.03	27.26	4.57	34.48	---	---	Average
2	2390.00	72.36	-1.64	74.00	75.01	27.26	4.57	34.48	---	---	Peak
3	2483.50	43.15	-10.85	54.00	45.49	27.46	4.62	34.42	---	---	Average
4	2483.50	57.93	-16.07	74.00	60.27	27.46	4.62	34.42	---	---	Peak
5	4824.00	37.19	-16.81	54.00	32.22	31.15	6.79	32.97	---	---	Average
6	4824.00	51.87	-22.13	74.00	46.90	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

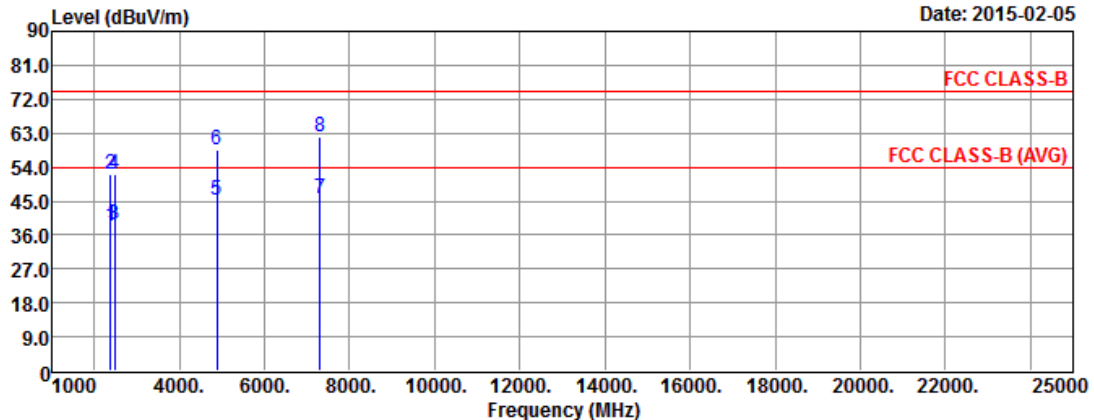
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	38.35	-15.65	54.00	41.00	27.26	4.57	34.48	---	---	Average
2	2390.00	52.09	-21.91	74.00	54.74	27.26	4.57	34.48	---	---	Peak
3	2483.50	38.63	-15.37	54.00	40.97	27.46	4.62	34.42	---	---	Average
4	2483.50	52.00	-22.00	74.00	54.34	27.46	4.62	34.42	---	---	Peak
5	4874.00	45.28	-8.72	54.00	40.20	31.22	6.81	32.95	---	---	Average
6	4874.00	58.55	-15.45	74.00	53.47	31.22	6.81	32.95	---	---	Peak
7	7311.00	45.71	-8.29	54.00	35.60	36.01	8.49	34.39	---	---	Average
8	7311.00	61.96	-12.04	74.00	51.85	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

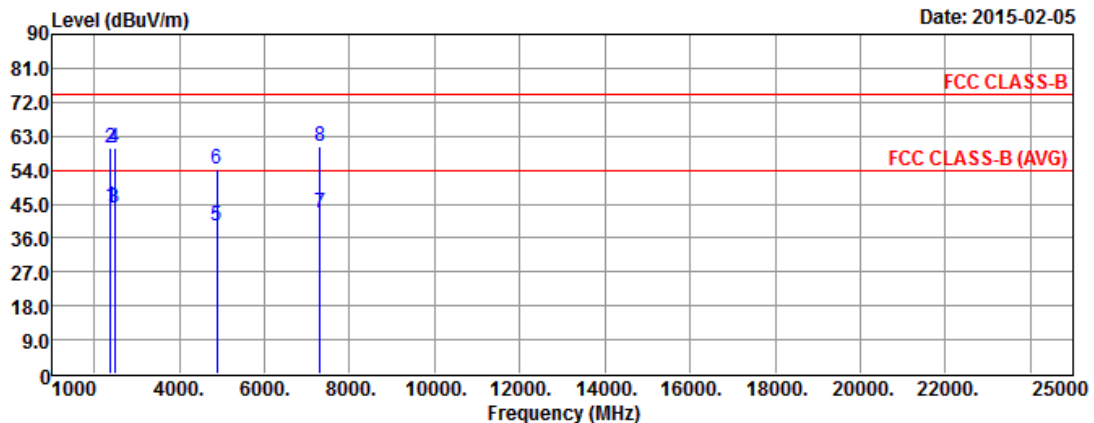
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	44.46	-9.54	54.00	47.11	27.26	4.57	34.48	---	---	Average
2	2390.00	59.65	-14.35	74.00	62.30	27.26	4.57	34.48	---	---	Peak
3	2483.50	43.79	-10.21	54.00	46.13	27.46	4.62	34.42	---	---	Average
4	2483.50	59.66	-14.34	74.00	62.00	27.46	4.62	34.42	---	---	Peak
5	4874.00	39.20	-14.80	54.00	34.12	31.22	6.81	32.95	---	---	Average
6	4874.00	54.06	-19.94	74.00	48.98	31.22	6.81	32.95	---	---	Peak
7	7311.00	42.60	-11.40	54.00	32.49	36.01	8.49	34.39	---	---	Average
8	7311.00	60.26	-13.74	74.00	50.15	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

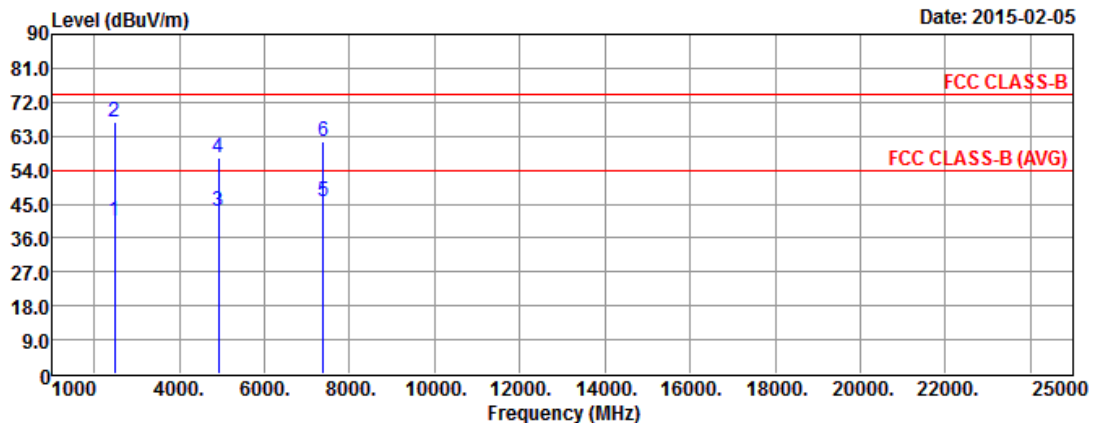
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	40.37	-13.63	54.00	42.71	27.46	4.62	34.42	---	---	Average
2	2483.50	66.67	-7.33	74.00	69.01	27.46	4.62	34.42	---	---	Peak
3	4924.00	43.16	-10.84	54.00	37.95	31.29	6.84	32.92	---	---	Average
4	4924.00	57.24	-16.76	74.00	52.03	31.29	6.84	32.92	---	---	Peak
5	7386.00	45.45	-8.55	54.00	35.14	36.20	8.60	34.49	---	---	Average
6	7386.00	61.59	-12.41	74.00	51.28	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

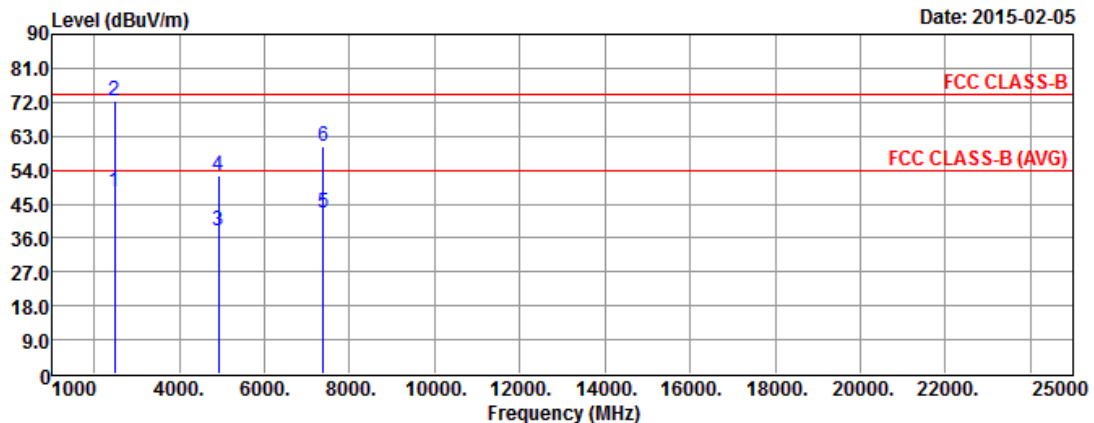
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	48.04	-5.96	54.00	50.38	27.46	4.62	34.42	---	---	Average
2	2483.50	72.53	-1.47	74.00	74.87	27.46	4.62	34.42	---	---	Peak
3	4924.00	37.78	-16.22	54.00	32.57	31.29	6.84	32.92	---	---	Average
4	4924.00	52.43	-21.57	74.00	47.22	31.29	6.84	32.92	---	---	Peak
5	7386.00	42.66	-11.34	54.00	32.35	36.20	8.60	34.49	---	---	Average
6	7386.00	60.20	-13.80	74.00	49.89	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

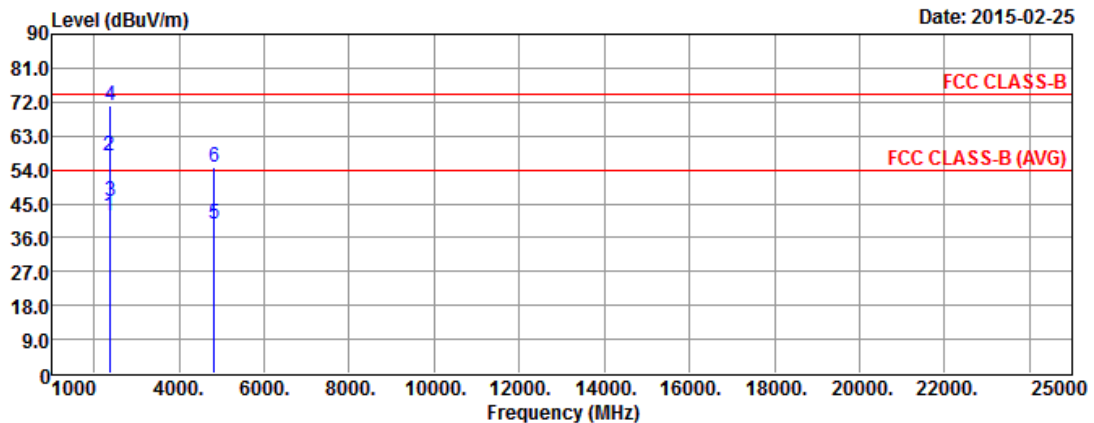
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	41.76	-12.24	54.00	44.53	27.19	4.54	34.50	---	---	Average
2	2360.00	57.70	-16.30	74.00	60.47	27.19	4.54	34.50	---	---	Peak
3	2390.00	45.66	-8.34	54.00	48.31	27.26	4.57	34.48	---	---	Average
4	2390.00	70.97	-3.03	74.00	73.62	27.26	4.57	34.48	---	---	Peak
5	4824.00	39.47	-14.53	54.00	34.50	31.15	6.79	32.97	---	---	Average
6	4824.00	54.60	-19.40	74.00	49.63	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

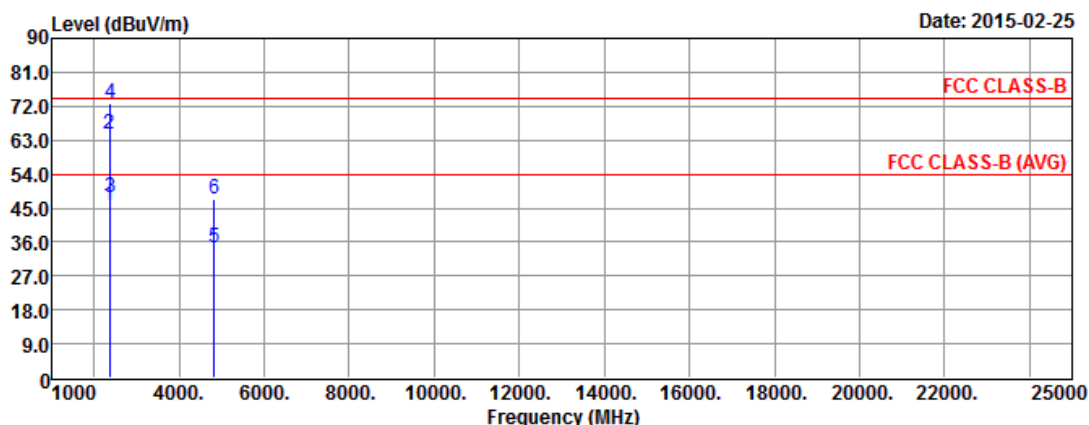
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	45.67	-8.33	54.00	48.44	27.19	4.54	34.50	---	---	Average
2	2360.00	64.51	-9.49	74.00	67.28	27.19	4.54	34.50	---	---	Peak
3	2390.00	47.90	-6.10	54.00	50.55	27.26	4.57	34.48	---	---	Average
4	2390.00	72.97	-1.03	74.00	75.62	27.26	4.57	34.48	---	---	Peak
5	4824.00	34.59	-19.41	54.00	29.62	31.15	6.79	32.97	---	---	Average
6	4824.00	47.44	-26.56	74.00	42.47	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

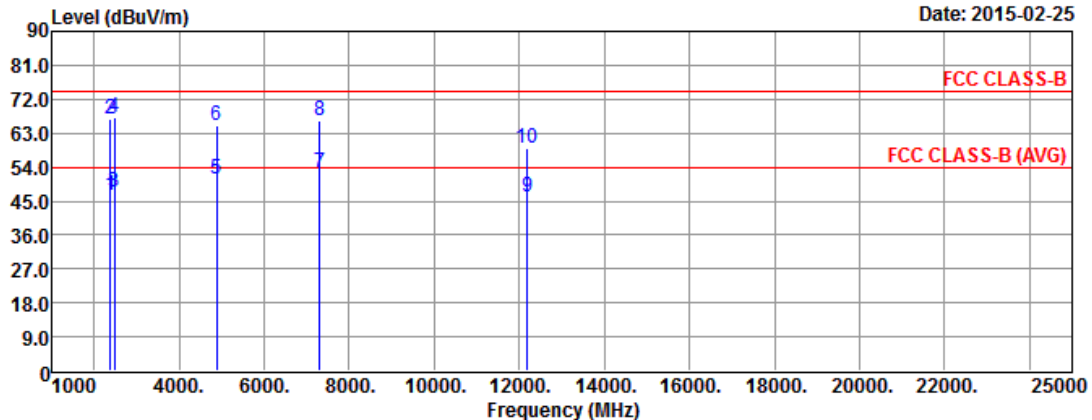
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	46.59	-7.41	54.00	49.24	27.26	4.57	34.48	---	---	Average
2	2390.00	66.69	-7.31	74.00	69.34	27.26	4.57	34.48	---	---	Peak
3	2483.50	47.31	-6.69	54.00	49.65	27.46	4.62	34.42	---	---	Average
4	2483.50	67.37	-6.63	74.00	69.71	27.46	4.62	34.42	---	---	Peak
5	4874.00	50.95	-3.05	54.00	45.87	31.22	6.81	32.95	---	---	Average
6	4874.00	65.21	-8.79	74.00	60.13	31.22	6.81	32.95	---	---	Peak
7	7311.00	52.55	-1.45	54.00	42.44	36.01	8.49	34.39	---	---	Average
8	7311.00	66.49	-7.51	74.00	56.38	36.01	8.49	34.39	---	---	Peak
9	12185.00	45.87	-8.13	54.00	30.48	39.04	11.48	35.13	---	---	Average
10	12185.00	58.83	-15.17	74.00	43.44	39.04	11.48	35.13	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

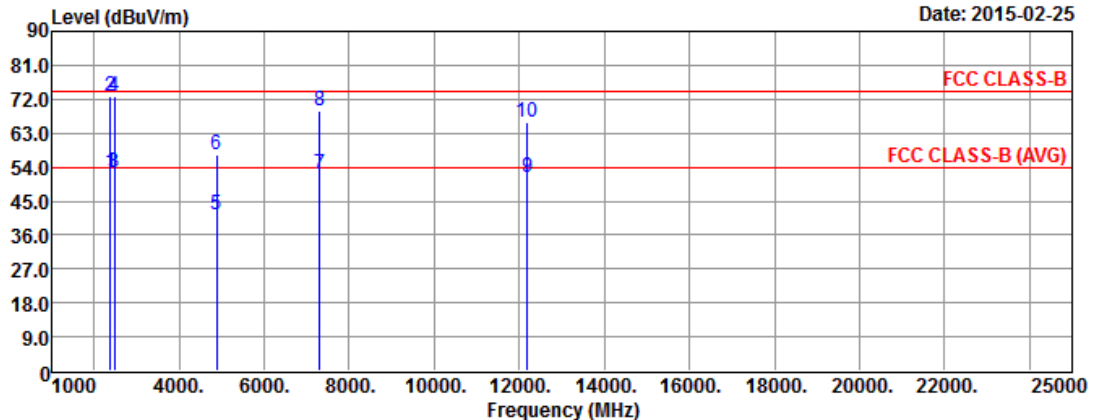
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	52.66	-1.34	54.00	55.31	27.26	4.57	34.48	---	---	Average
2	2390.00	72.87	-1.13	74.00	75.52	27.26	4.57	34.48	---	---	Peak
3	2483.50	52.33	-1.67	54.00	54.67	27.46	4.62	34.42	---	---	Average
4	2483.50	72.72	-1.28	74.00	75.06	27.46	4.62	34.42	---	---	Peak
5	4874.00	41.53	-12.47	54.00	36.45	31.22	6.81	32.95	---	---	Average
6	4874.00	57.27	-16.73	74.00	52.19	31.22	6.81	32.95	---	---	Peak
7	7311.00	52.32	-1.68	54.00	42.21	36.01	8.49	34.39	---	---	Average
8	7311.00	68.83	-5.17	74.00	58.72	36.01	8.49	34.39	---	---	Peak
9	12185.00	51.35	-2.65	54.00	35.96	39.04	11.48	35.13	---	---	Average
10	12185.00	65.67	-8.33	74.00	50.28	39.04	11.48	35.13	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

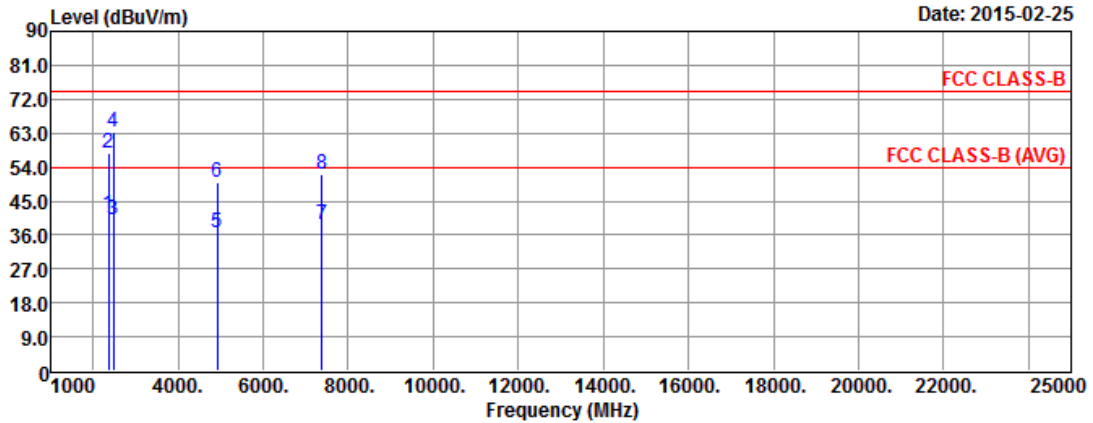
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuration	3	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	41.47	-12.53	54.00	44.24	27.19	4.54	34.50	---	---	Average
2	2360.00	57.66	-16.34	74.00	60.43	27.19	4.54	34.50	---	---	Peak
3	2483.50	40.10	-13.90	54.00	42.44	27.46	4.62	34.42	---	---	Average
4	2483.50	63.15	-10.85	74.00	65.49	27.46	4.62	34.42	---	---	Peak
5	4924.00	36.63	-17.37	54.00	31.42	31.29	6.84	32.92	---	---	Average
6	4924.00	49.76	-24.24	74.00	44.55	31.29	6.84	32.92	---	---	Peak
7	7386.00	38.78	-15.22	54.00	28.47	36.20	8.60	34.49	---	---	Average
8	7386.00	51.97	-22.03	74.00	41.66	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

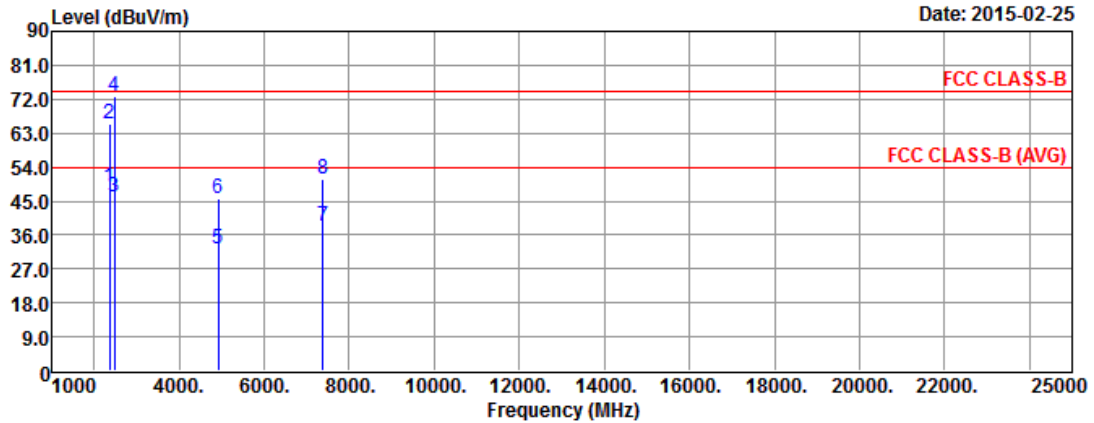
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuration	3	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	48.69	-5.31	54.00	51.46	27.19	4.54	34.50	---	---	Average
2	2360.00	65.66	-8.34	74.00	68.43	27.19	4.54	34.50	---	---	Peak
3	2483.50	46.09	-7.91	54.00	48.43	27.46	4.62	34.42	---	---	Average
4	2483.50	72.82	-1.18	74.00	75.16	27.46	4.62	34.42	---	---	Peak
5	4924.00	32.33	-21.67	54.00	27.12	31.29	6.84	32.92	---	---	Average
6	4924.00	45.74	-28.26	74.00	40.53	31.29	6.84	32.92	---	---	Peak
7	7386.00	38.46	-15.54	54.00	28.15	36.20	8.60	34.49	---	---	Average
8	7386.00	50.65	-23.35	74.00	40.34	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

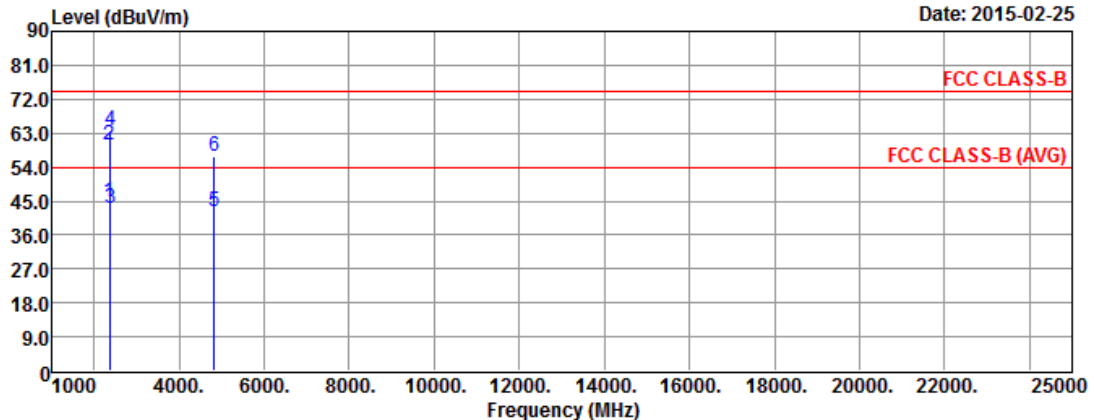
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.76	-9.24	54.00	47.53	27.19	4.54	34.50	---	---	Average
2	2360.00	59.70	-14.30	74.00	62.47	27.19	4.54	34.50	---	---	Peak
3	2390.00	42.88	-11.12	54.00	45.53	27.26	4.57	34.48	---	---	Average
4	2390.00	63.83	-10.17	74.00	66.48	27.26	4.57	34.48	---	---	Peak
5	4824.00	42.39	-11.61	54.00	37.42	31.15	6.79	32.97	---	---	Average
6	4824.00	56.65	-17.35	74.00	51.68	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

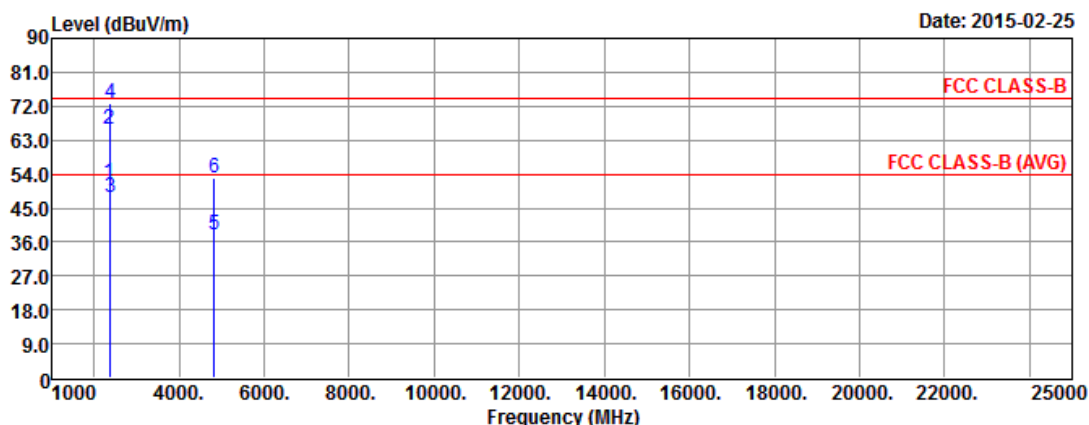
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.66	-2.34	54.00	54.43	27.19	4.54	34.50	---	---	Average
2	2360.00	65.82	-8.18	74.00	68.59	27.19	4.54	34.50	---	---	Peak
3	2390.00	47.78	-6.22	54.00	50.43	27.26	4.57	34.48	---	---	Average
4	2390.00	72.88	-1.12	74.00	75.53	27.26	4.57	34.48	---	---	Peak
5	4824.00	37.73	-16.27	54.00	32.76	31.15	6.79	32.97	---	---	Average
6	4824.00	52.80	-21.20	74.00	47.83	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

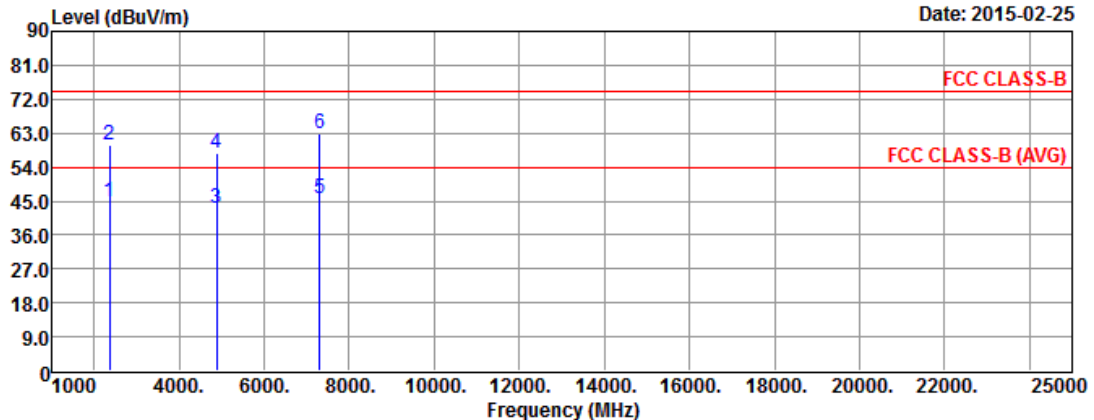
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.85	-9.15	54.00	47.62	27.19	4.54	34.50	---	---	Average
2	2360.00	59.78	-14.22	74.00	62.55	27.19	4.54	34.50	---	---	Peak
3	4874.00	42.90	-11.10	54.00	37.82	31.22	6.81	32.95	---	---	Average
4	4874.00	57.68	-16.32	74.00	52.60	31.22	6.81	32.95	---	---	Peak
5	7311.00	45.58	-8.42	54.00	35.47	36.01	8.49	34.39	---	---	Average
6	7311.00	62.77	-11.23	74.00	52.66	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

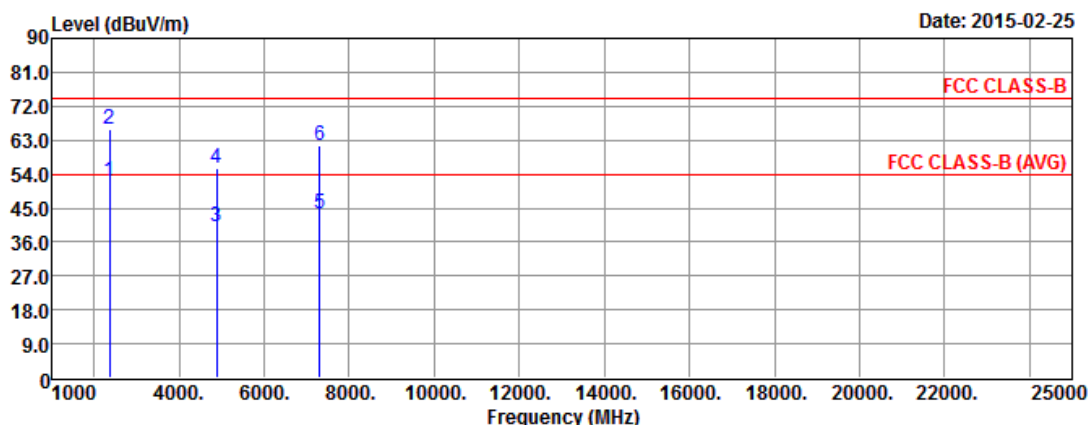
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.96	-2.04	54.00	54.73	27.19	4.54	34.50	---	---	Average
2	2360.00	65.77	-8.23	74.00	68.54	27.19	4.54	34.50	---	---	Peak
3	4874.00	40.21	-13.79	54.00	35.13	31.22	6.81	32.95	---	---	Average
4	4874.00	55.57	-18.43	74.00	50.49	31.22	6.81	32.95	---	---	Peak
5	7311.00	43.42	-10.58	54.00	33.31	36.01	8.49	34.39	---	---	Average
6	7311.00	61.58	-12.42	74.00	51.47	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

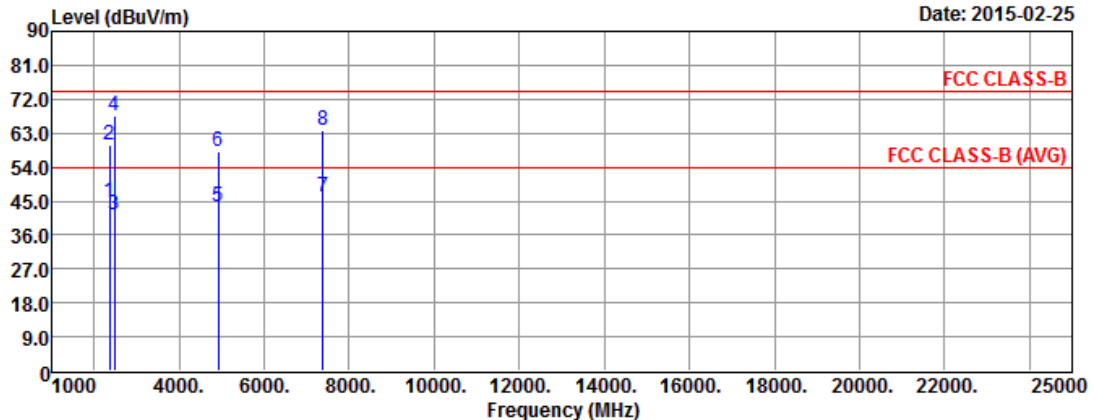
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.71	-9.29	54.00	47.48	27.19	4.54	34.50	---	---	Average
2	2360.00	59.85	-14.15	74.00	62.62	27.19	4.54	34.50	---	---	Peak
3	2483.50	41.14	-12.86	54.00	43.48	27.46	4.62	34.42	---	---	Average
4	2483.50	67.62	-6.38	74.00	69.96	27.46	4.62	34.42	---	---	Peak
5	4924.00	43.61	-10.39	54.00	38.40	31.29	6.84	32.92	---	---	Average
6	4924.00	57.96	-16.04	74.00	52.75	31.29	6.84	32.92	---	---	Peak
7	7386.00	46.28	-7.72	54.00	35.97	36.20	8.60	34.49	---	---	Average
8	7386.00	63.72	-10.28	74.00	53.41	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

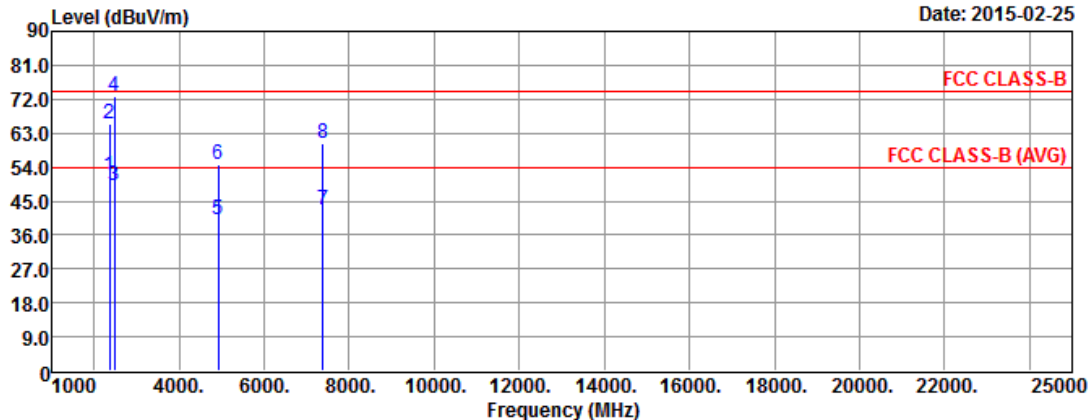
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11g	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.86	-2.14	54.00	54.63	27.19	4.54	34.50	---	---	Average
2	2360.00	65.65	-8.35	74.00	68.42	27.19	4.54	34.50	---	---	Peak
3	2483.50	49.08	-4.92	54.00	51.42	27.46	4.62	34.42	---	---	Average
4	2483.50	72.94	-1.06	74.00	75.28	27.46	4.62	34.42	---	---	Peak
5	4924.00	39.88	-14.12	54.00	34.67	31.29	6.84	32.92	---	---	Average
6	4924.00	54.83	-19.17	74.00	49.62	31.29	6.84	32.92	---	---	Peak
7	7386.00	42.78	-11.22	54.00	32.47	36.20	8.60	34.49	---	---	Average
8	7386.00	60.47	-13.53	74.00	50.16	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

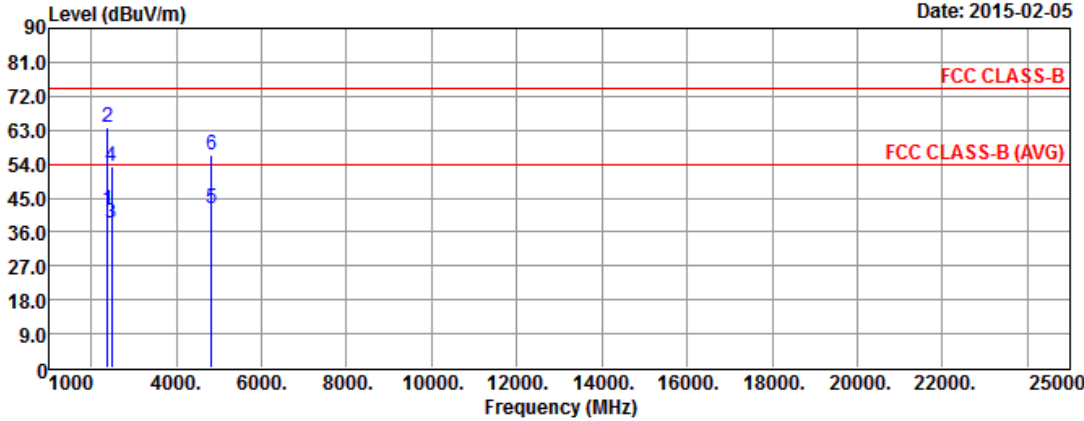
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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.

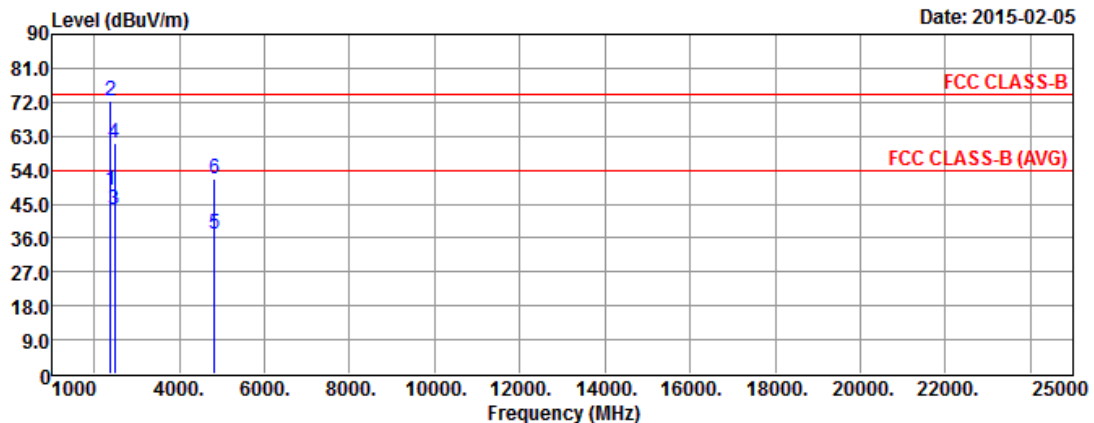
Note 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

3.6.9 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

Transmitter Radiated Unwanted Emissions (Above 1GHz)																																																																																																											
Modulation Mode	HT20				Test Freq. (MHz)	2412																																																																																																					
Test Configuraion	2				Polarization	H																																																																																																					
Level (dBUV/m)  Date: 2015-02-05 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>Read Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preampl Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dB</th><th>dBUV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2390.00</td><td>41.91</td><td>-12.09</td><td>54.00</td><td>44.56</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>2</td><td>2390.00</td><td>63.94</td><td>-10.06</td><td>74.00</td><td>66.59</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>2483.50</td><td>38.24</td><td>-15.76</td><td>54.00</td><td>40.58</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>4</td><td>2483.50</td><td>53.58</td><td>-20.42</td><td>74.00</td><td>55.92</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>4824.00</td><td>42.03</td><td>-11.97</td><td>54.00</td><td>37.06</td><td>31.15</td><td>6.79</td><td>32.97</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>6</td><td>4824.00</td><td>56.44</td><td>-17.56</td><td>74.00</td><td>51.47</td><td>31.15</td><td>6.79</td><td>32.97</td><td>---</td><td>---</td><td>Peak</td></tr></table>													Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preampl Factor	A/Pos	T/Pos	Remark		MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB	cm	deg		1	2390.00	41.91	-12.09	54.00	44.56	27.26	4.57	34.48	---	---	Average	2	2390.00	63.94	-10.06	74.00	66.59	27.26	4.57	34.48	---	---	Peak	3	2483.50	38.24	-15.76	54.00	40.58	27.46	4.62	34.42	---	---	Average	4	2483.50	53.58	-20.42	74.00	55.92	27.46	4.62	34.42	---	---	Peak	5	4824.00	42.03	-11.97	54.00	37.06	31.15	6.79	32.97	---	---	Average	6	4824.00	56.44	-17.56	74.00	51.47	31.15	6.79	32.97	---	---	Peak
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preampl Factor	A/Pos	T/Pos	Remark																																																																																																
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB	cm	deg																																																																																																	
1	2390.00	41.91	-12.09	54.00	44.56	27.26	4.57	34.48	---	---	Average																																																																																																
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Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2412
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	48.70	-5.30	54.00	51.35	27.26	4.57	34.48	---	---	Average
2	2390.00	72.38	-1.62	74.00	75.03	27.26	4.57	34.48	---	---	Peak
3	2483.50	43.48	-10.52	54.00	45.82	27.46	4.62	34.42	---	---	Average
4	2483.50	61.01	-12.99	74.00	63.35	27.46	4.62	34.42	---	---	Peak
5	4824.00	37.14	-16.86	54.00	32.17	31.15	6.79	32.97	---	---	Average
6	4824.00	51.52	-22.48	74.00	46.55	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

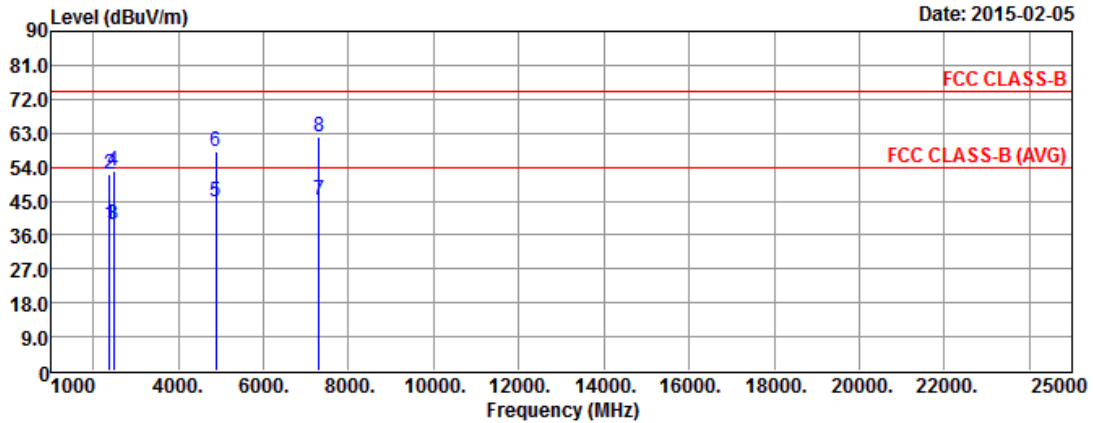
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	38.56	-15.44	54.00	41.21	27.26	4.57	34.48	---	---	Average
2	2390.00	52.18	-21.82	74.00	54.83	27.26	4.57	34.48	---	---	Peak
3	2483.50	38.67	-15.33	54.00	41.01	27.46	4.62	34.42	---	---	Average
4	2483.50	53.03	-20.97	74.00	55.37	27.46	4.62	34.42	---	---	Peak
5	4874.00	44.60	-9.40	54.00	39.52	31.22	6.81	32.95	---	---	Average
6	4874.00	58.07	-15.93	74.00	52.99	31.22	6.81	32.95	---	---	Peak
7	7311.00	45.31	-8.69	54.00	35.20	36.01	8.49	34.39	---	---	Average
8	7311.00	62.08	-11.92	74.00	51.97	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

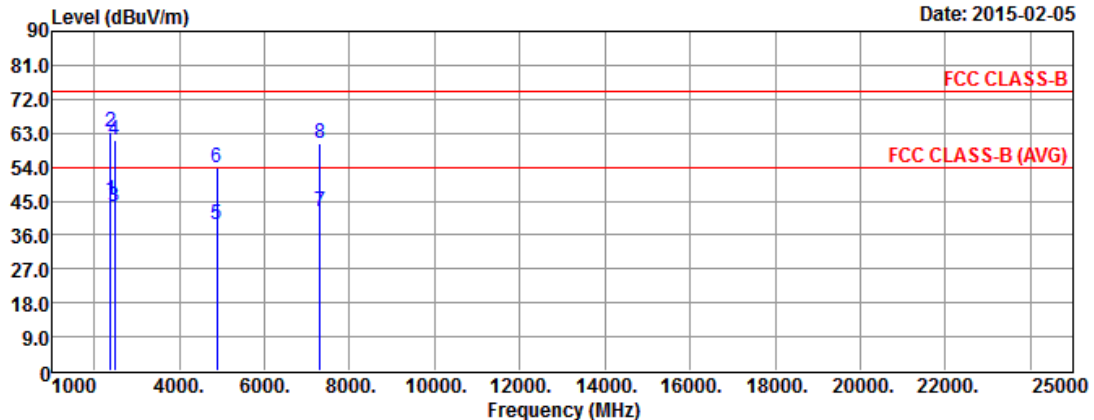
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	45.39	-8.61	54.00	48.04	27.26	4.57	34.48	---	---	Average
2	2390.00	63.50	-10.50	74.00	66.15	27.26	4.57	34.48	---	---	Peak
3	2483.50	43.64	-10.36	54.00	45.98	27.46	4.62	34.42	---	---	Average
4	2483.50	61.01	-12.99	74.00	63.35	27.46	4.62	34.42	---	---	Peak
5	4874.00	38.85	-15.15	54.00	33.77	31.22	6.81	32.95	---	---	Average
6	4874.00	53.66	-20.34	74.00	48.58	31.22	6.81	32.95	---	---	Peak
7	7311.00	42.14	-11.86	54.00	32.03	36.01	8.49	34.39	---	---	Average
8	7311.00	60.40	-13.60	74.00	50.29	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

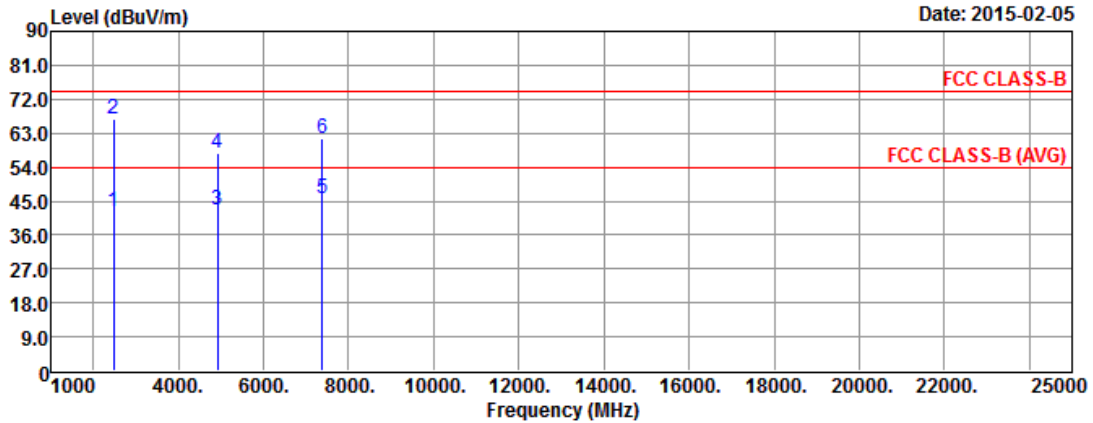
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	42.16	-11.84	54.00	44.50	27.46	4.62	34.42	---	---	Average
2	2483.50	66.78	-7.22	74.00	69.12	27.46	4.62	34.42	---	---	Peak
3	4924.00	42.78	-11.22	54.00	37.57	31.29	6.84	32.92	---	---	Average
4	4924.00	57.61	-16.39	74.00	52.40	31.29	6.84	32.92	---	---	Peak
5	7386.00	45.58	-8.42	54.00	35.27	36.20	8.60	34.49	---	---	Average
6	7386.00	61.40	-12.60	74.00	51.09	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

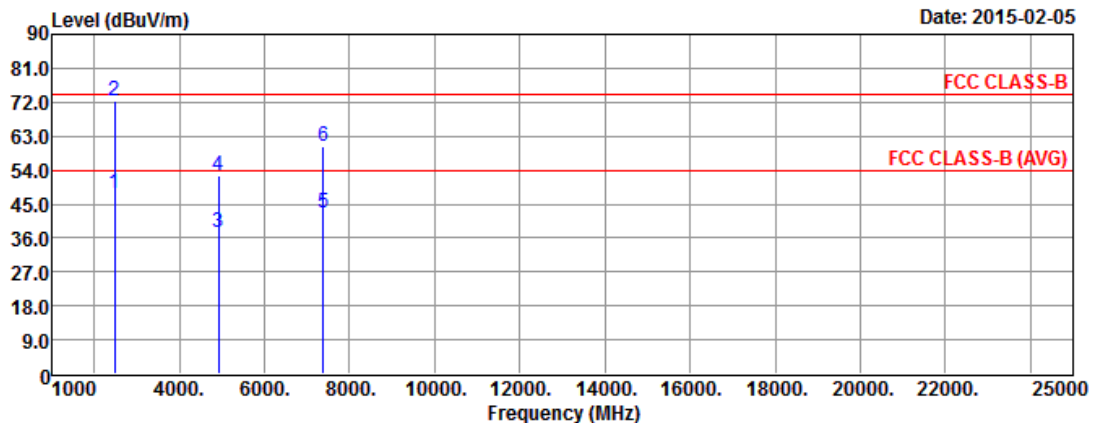
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2462
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	47.74	-6.26	54.00	50.08	27.46	4.62	34.42	---	---	Average
2	2483.50	72.31	-1.69	74.00	74.65	27.46	4.62	34.42	---	---	Peak
3	4924.00	37.61	-16.39	54.00	32.40	31.29	6.84	32.92	---	---	Average
4	4924.00	52.58	-21.42	74.00	47.37	31.29	6.84	32.92	---	---	Peak
5	7386.00	42.60	-11.40	54.00	32.29	36.20	8.60	34.49	---	---	Average
6	7386.00	60.07	-13.93	74.00	49.76	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

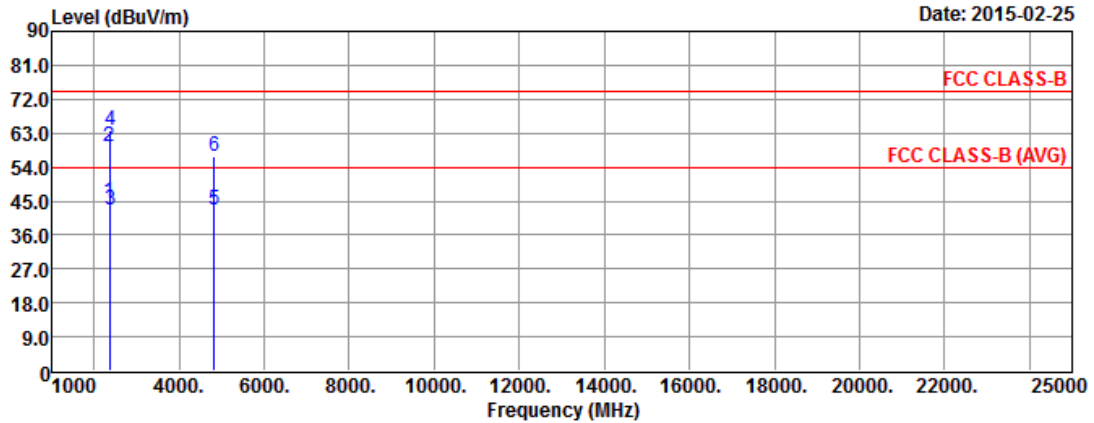
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.66	-9.34	54.00	47.43	27.19	4.54	34.50	---	---	Average
2	2360.00	59.38	-14.62	74.00	62.15	27.19	4.54	34.50	---	---	Peak
3	2390.00	42.83	-11.17	54.00	45.48	27.26	4.57	34.48	---	---	Average
4	2390.00	63.92	-10.08	74.00	66.57	27.26	4.57	34.48	---	---	Peak
5	4824.00	42.51	-11.49	54.00	37.54	31.15	6.79	32.97	---	---	Average
6	4824.00	56.65	-17.35	74.00	51.68	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

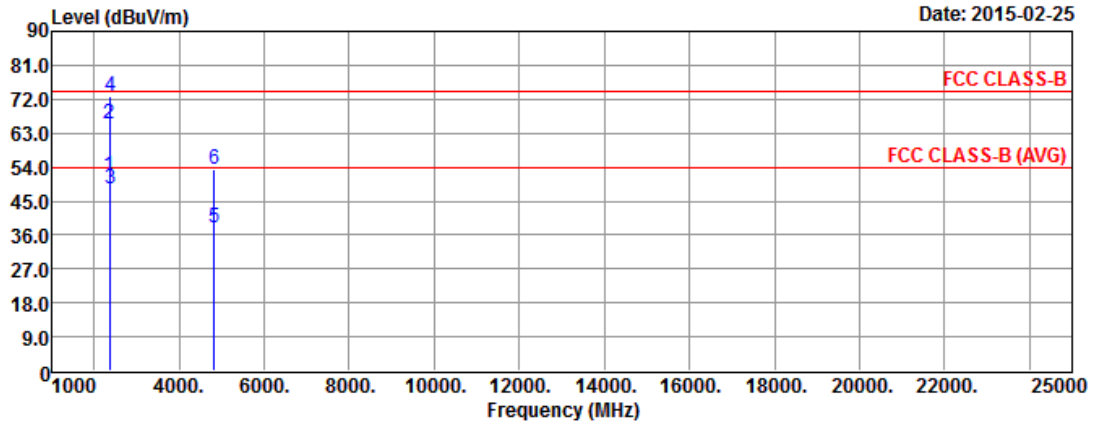
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2412
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.78	-2.22	54.00	54.55	27.19	4.54	34.50	---	---	Average
2	2360.00	65.65	-8.35	74.00	68.42	27.19	4.54	34.50	---	---	Peak
3	2390.00	48.03	-5.97	54.00	50.68	27.26	4.57	34.48	---	---	Average
4	2390.00	72.91	-1.09	74.00	75.56	27.26	4.57	34.48	---	---	Peak
5	4824.00	37.93	-16.07	54.00	32.96	31.15	6.79	32.97	---	---	Average
6	4824.00	53.21	-20.79	74.00	48.24	31.15	6.79	32.97	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

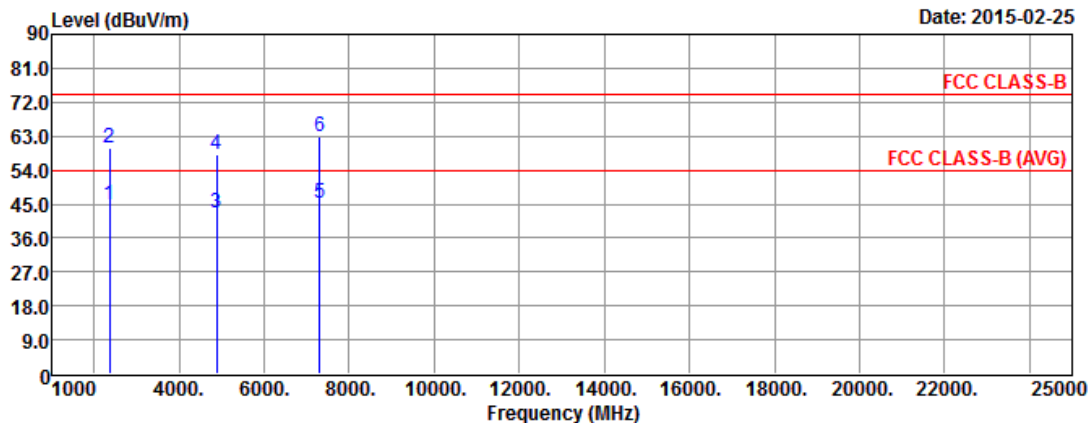
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.61	-9.39	54.00	47.38	27.19	4.54	34.50	---	---	Average
2	2360.00	59.89	-14.11	74.00	62.66	27.19	4.54	34.50	---	---	Peak
3	4874.00	42.77	-11.23	54.00	37.69	31.22	6.81	32.95	---	---	Average
4	4874.00	58.05	-15.95	74.00	52.97	31.22	6.81	32.95	---	---	Peak
5	7311.00	45.38	-8.62	54.00	35.27	36.01	8.49	34.39	---	---	Average
6	7311.00	62.71	-11.29	74.00	52.60	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

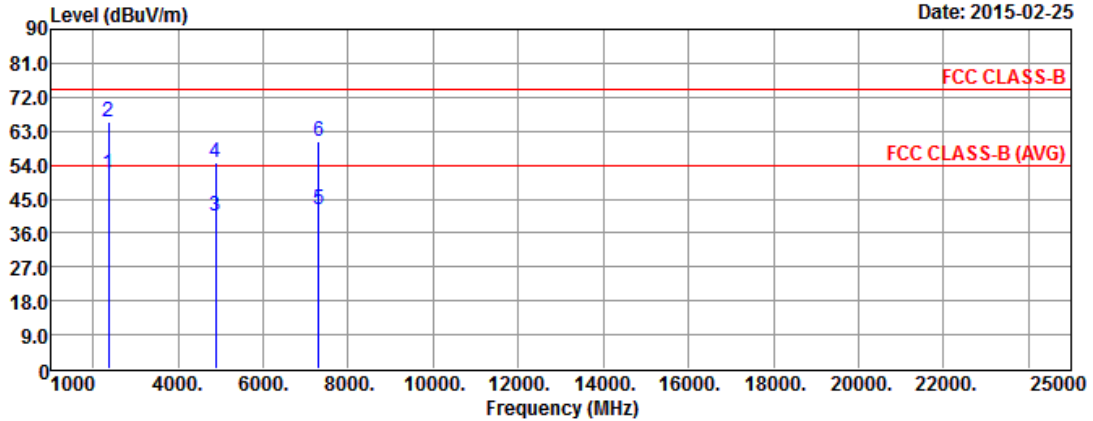
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.86	-2.14	54.00	54.63	27.19	4.54	34.50	---	---	Average
2	2360.00	65.50	-8.50	74.00	68.27	27.19	4.54	34.50	---	---	Peak
3	4874.00	40.57	-13.43	54.00	35.49	31.22	6.81	32.95	---	---	Average
4	4874.00	54.81	-19.19	74.00	49.73	31.22	6.81	32.95	---	---	Peak
5	7311.00	42.11	-11.89	54.00	32.00	36.01	8.49	34.39	---	---	Average
6	7311.00	60.38	-13.62	74.00	50.27	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

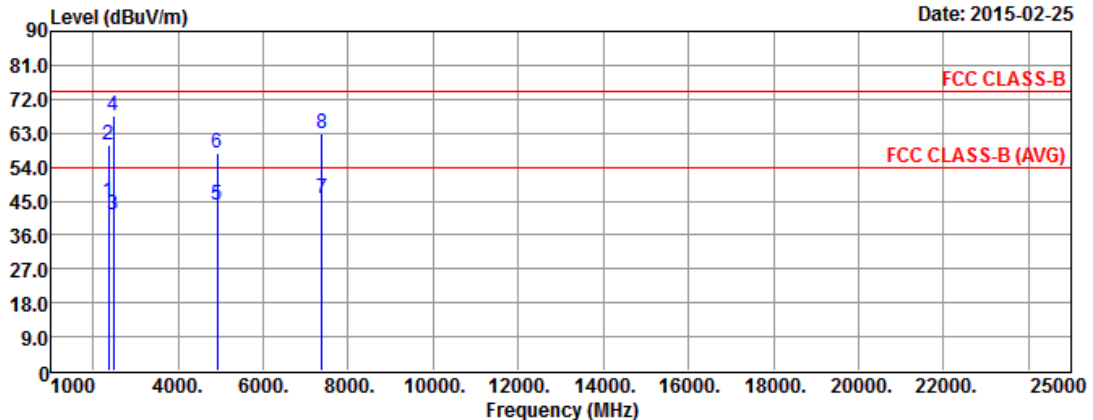
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.66	-9.34	54.00	47.43	27.19	4.54	34.50	---	---	Average
2	2360.00	59.88	-14.12	74.00	62.65	27.19	4.54	34.50	---	---	Peak
3	2483.50	41.51	-12.49	54.00	43.85	27.46	4.62	34.42	---	---	Average
4	2483.50	67.62	-6.38	74.00	69.96	27.46	4.62	34.42	---	---	Peak
5	4924.00	43.96	-10.04	54.00	38.75	31.29	6.84	32.92	---	---	Average
6	4924.00	57.57	-16.43	74.00	52.36	31.29	6.84	32.92	---	---	Peak
7	7386.00	45.79	-8.21	54.00	35.48	36.20	8.60	34.49	---	---	Average
8	7386.00	62.98	-11.02	74.00	52.67	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

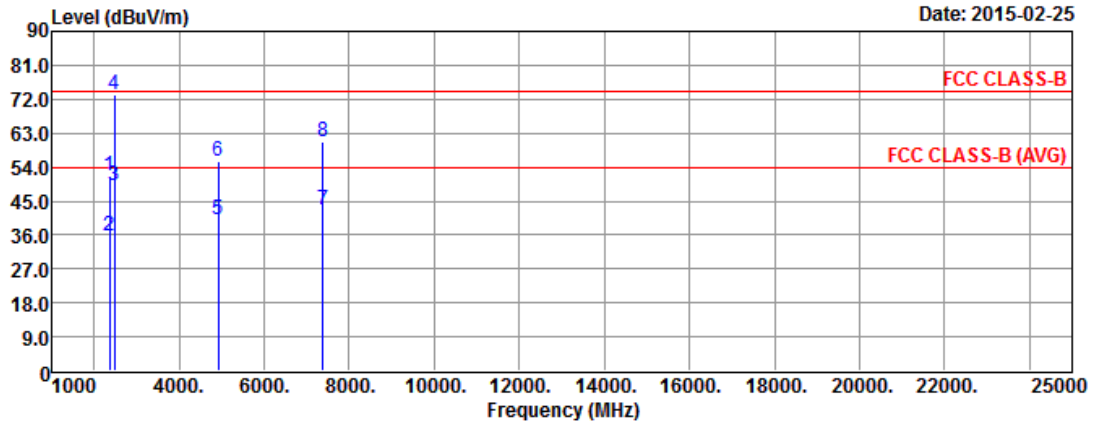
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	2462
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.65	-2.35	54.00	54.42	27.19	4.54	34.50	---	---	Average
2	2360.00	35.72	-38.28	74.00	38.49	27.19	4.54	34.50	---	---	Peak
3	2483.50	49.09	-4.91	54.00	51.43	27.46	4.62	34.42	---	---	Average
4	2483.50	73.00	-1.00	74.00	75.34	27.46	4.62	34.42	---	---	Peak
5	4924.00	40.05	-13.95	54.00	34.84	31.29	6.84	32.92	---	---	Average
6	4924.00	55.67	-18.33	74.00	50.46	31.29	6.84	32.92	---	---	Peak
7	7386.00	42.79	-11.21	54.00	32.48	36.20	8.60	34.49	---	---	Average
8	7386.00	60.66	-13.34	74.00	50.35	36.20	8.60	34.49	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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.

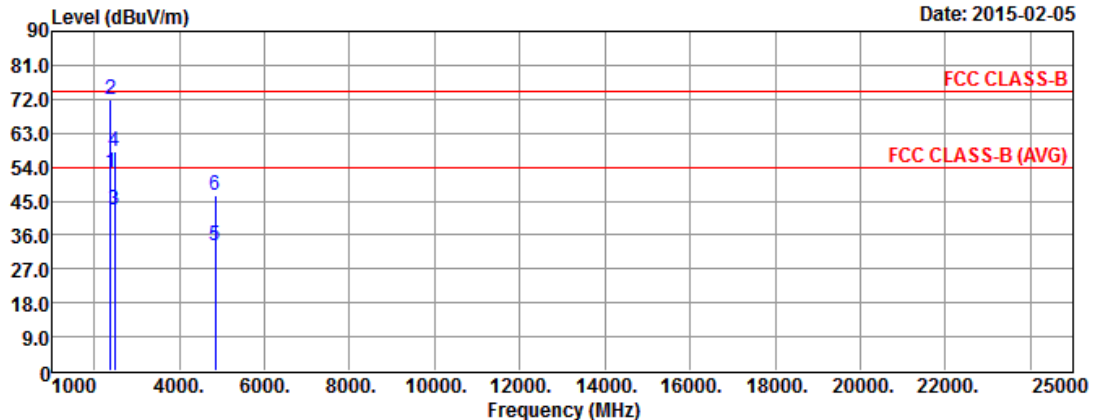
Note 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

3.6.10 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

Transmitter Radiated Unwanted Emissions (Above 1GHz)																																																																																																											
Modulation Mode		HT40				Test Freq. (MHz)		2422																																																																																																			
Test Configuraion		2				Polarization		H																																																																																																			
Level (dBuV/m) 90 81.0 72.0 63.0 54.0 45.0 36.0 27.0 18.0 9.0 0 1000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000 25000 Frequency (MHz) 2 4 1 3 6 5 FCC CLASS-B FCC CLASS-B (AVG) Date: 2015-02-05 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>Read Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preampl Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>2390.00</td><td>46.71</td><td>-7.29</td><td>54.00</td><td>49.36</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>2</td><td>2390.00</td><td>65.44</td><td>-8.56</td><td>74.00</td><td>68.09</td><td>27.26</td><td>4.57</td><td>34.48</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>2483.50</td><td>38.56</td><td>-15.44</td><td>54.00</td><td>40.90</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>4</td><td>2483.50</td><td>51.46</td><td>-22.54</td><td>74.00</td><td>53.80</td><td>27.46</td><td>4.62</td><td>34.42</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>4844.00</td><td>38.10</td><td>-15.90</td><td>54.00</td><td>33.08</td><td>31.18</td><td>6.80</td><td>32.96</td><td>---</td><td>---</td><td>Average</td></tr><tr><td>6</td><td>4844.00</td><td>51.18</td><td>-22.82</td><td>74.00</td><td>46.16</td><td>31.18</td><td>6.80</td><td>32.96</td><td>---</td><td>---</td><td>Peak</td></tr></table>													Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preampl Factor	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	2390.00	46.71	-7.29	54.00	49.36	27.26	4.57	34.48	---	---	Average	2	2390.00	65.44	-8.56	74.00	68.09	27.26	4.57	34.48	---	---	Peak	3	2483.50	38.56	-15.44	54.00	40.90	27.46	4.62	34.42	---	---	Average	4	2483.50	51.46	-22.54	74.00	53.80	27.46	4.62	34.42	---	---	Peak	5	4844.00	38.10	-15.90	54.00	33.08	31.18	6.80	32.96	---	---	Average	6	4844.00	51.18	-22.82	74.00	46.16	31.18	6.80	32.96	---	---	Peak
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preampl Factor	A/Pos	T/Pos	Remark																																																																																																
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																																																	
1	2390.00	46.71	-7.29	54.00	49.36	27.26	4.57	34.48	---	---	Average																																																																																																
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3	2483.50	38.56	-15.44	54.00	40.90	27.46	4.62	34.42	---	---	Average																																																																																																
4	2483.50	51.46	-22.54	74.00	53.80	27.46	4.62	34.42	---	---	Peak																																																																																																
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Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical) Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.																																																																																																											

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2422
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	52.59	-1.41	54.00	55.24	27.26	4.57	34.48	---	---	Average
2	2390.00	72.07	-1.93	74.00	74.72	27.26	4.57	34.48	---	---	Peak
3	2483.50	42.68	-11.32	54.00	45.02	27.46	4.62	34.42	---	---	Average
4	2483.50	58.05	-15.95	74.00	60.39	27.46	4.62	34.42	---	---	Peak
5	4844.00	33.37	-20.63	54.00	28.35	31.18	6.80	32.96	---	---	Average
6	4844.00	46.51	-27.49	74.00	41.49	31.18	6.80	32.96	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

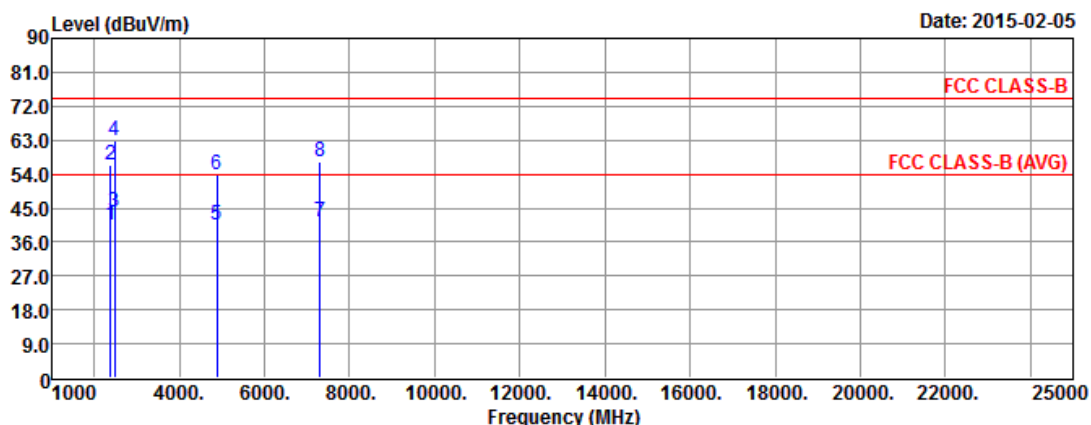
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	40.59	-13.41	54.00	43.24	27.26	4.57	34.48	---	---	Average
2	2390.00	56.20	-17.80	74.00	58.85	27.26	4.57	34.48	---	---	Peak
3	2483.50	43.87	-10.13	54.00	46.21	27.46	4.62	34.42	---	---	Average
4	2483.50	63.02	-10.98	74.00	65.36	27.46	4.62	34.42	---	---	Peak
5	4874.00	40.54	-13.46	54.00	35.46	31.22	6.81	32.95	---	---	Average
6	4874.00	53.77	-20.23	74.00	48.69	31.22	6.81	32.95	---	---	Peak
7	7311.00	41.35	-12.65	54.00	31.24	36.01	8.49	34.39	---	---	Average
8	7311.00	57.07	-16.93	74.00	46.96	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

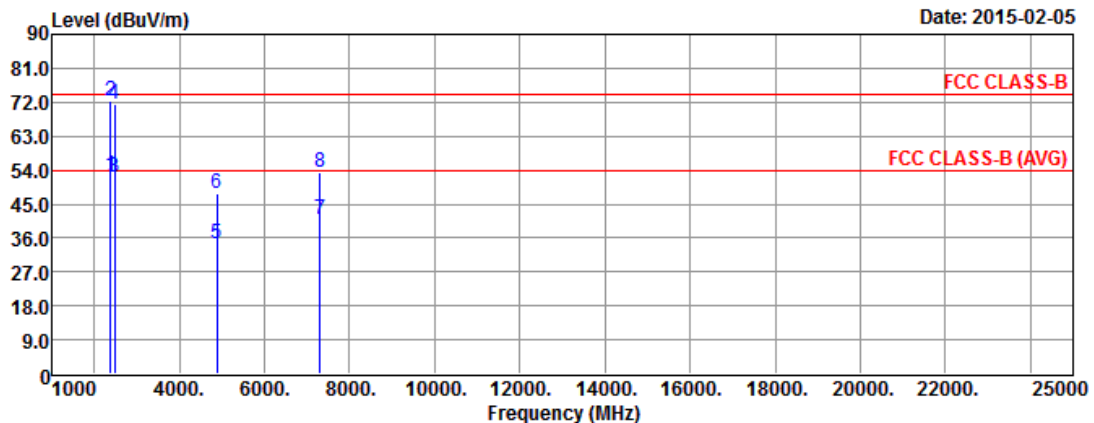
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2437
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	52.35	-1.65	54.00	55.00	27.26	4.57	34.48	---	---	Average
2	2390.00	72.30	-1.70	74.00	74.95	27.26	4.57	34.48	---	---	Peak
3	2483.50	52.09	-1.91	54.00	54.43	27.46	4.62	34.42	---	---	Average
4	2483.50	71.43	-2.57	74.00	73.77	27.46	4.62	34.42	---	---	Peak
5	4874.00	34.49	-19.51	54.00	29.41	31.22	6.81	32.95	---	---	Average
6	4874.00	47.68	-26.32	74.00	42.60	31.22	6.81	32.95	---	---	Peak
7	7311.00	40.84	-13.16	54.00	30.73	36.01	8.49	34.39	---	---	Average
8	7311.00	53.36	-20.64	74.00	43.25	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

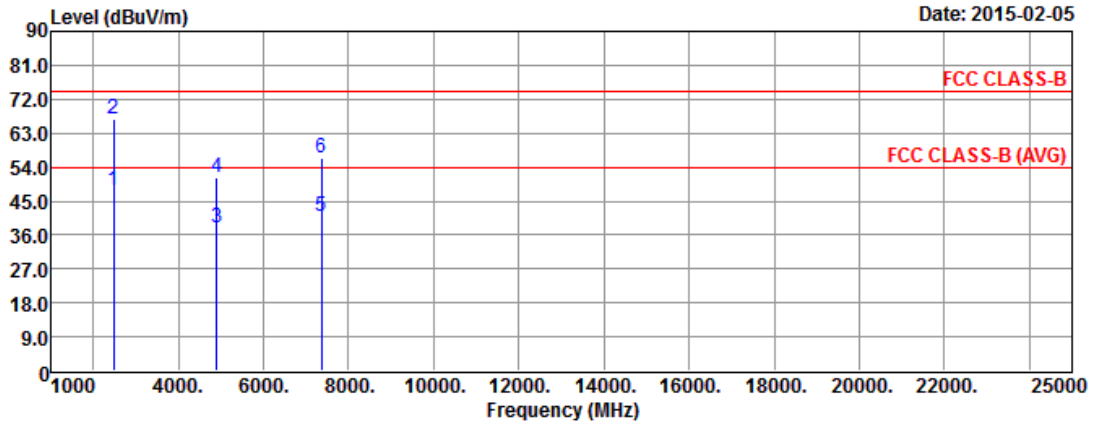
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2452
Test Configuraion	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	47.79	-6.21	54.00	50.13	27.46	4.62	34.42	---	---	Average
2	2483.50	66.84	-7.16	74.00	69.18	27.46	4.62	34.42	---	---	Peak
3	4904.00	38.03	-15.97	54.00	32.86	31.27	6.83	32.93	---	---	Average
4	4904.00	51.40	-22.60	74.00	46.23	31.27	6.83	32.93	---	---	Peak
5	7356.00	40.79	-13.21	54.00	30.56	36.13	8.55	34.45	---	---	Average
6	7356.00	56.35	-17.65	74.00	46.12	36.13	8.55	34.45	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

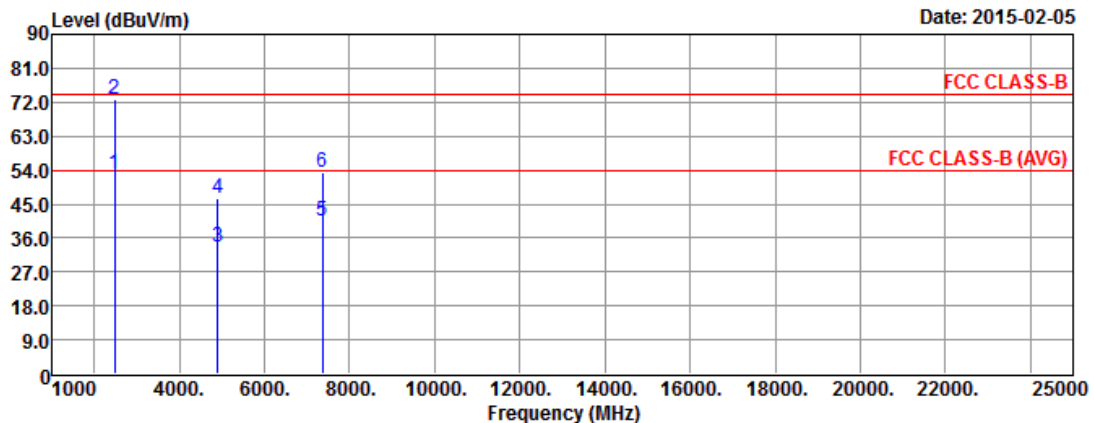
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2452
Test Configuraion	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	52.98	-1.02	54.00	55.32	27.46	4.62	34.42	---	---	Average
2	2483.50	72.66	-1.34	74.00	75.00	27.46	4.62	34.42	---	---	Peak
3	4904.00	33.57	-20.43	54.00	28.40	31.27	6.83	32.93	---	---	Average
4	4904.00	46.51	-27.49	74.00	41.34	31.27	6.83	32.93	---	---	Peak
5	7356.00	40.47	-13.53	54.00	30.24	36.13	8.55	34.45	---	---	Average
6	7356.00	53.21	-20.79	74.00	42.98	36.13	8.55	34.45	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

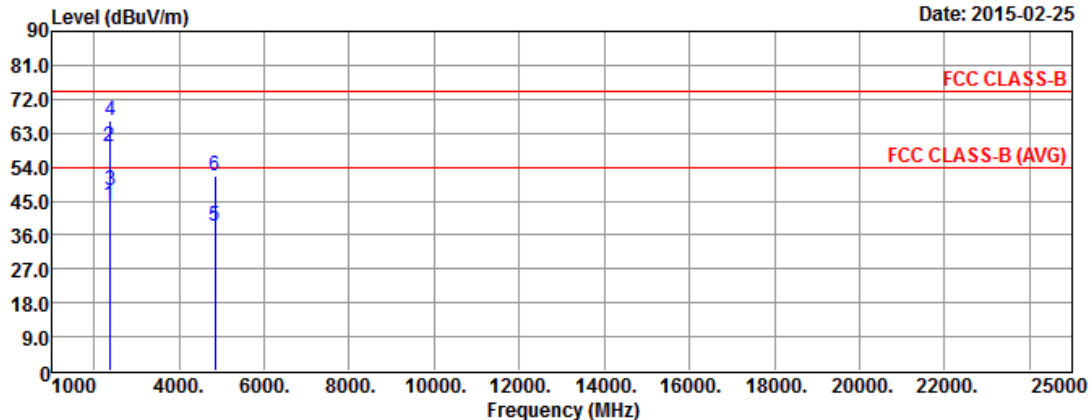
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2422
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	43.71	-10.29	54.00	46.48	27.19	4.54	34.50	---	---	Average
2	2360.00	59.61	-14.39	74.00	62.38	27.19	4.54	34.50	---	---	Peak
3	2390.00	47.59	-6.41	54.00	50.24	27.26	4.57	34.48	---	---	Average
4	2390.00	66.16	-7.84	74.00	68.81	27.26	4.57	34.48	---	---	Peak
5	4844.00	38.17	-15.83	54.00	33.15	31.18	6.80	32.96	---	---	Average
6	4844.00	51.83	-22.17	74.00	46.81	31.18	6.80	32.96	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

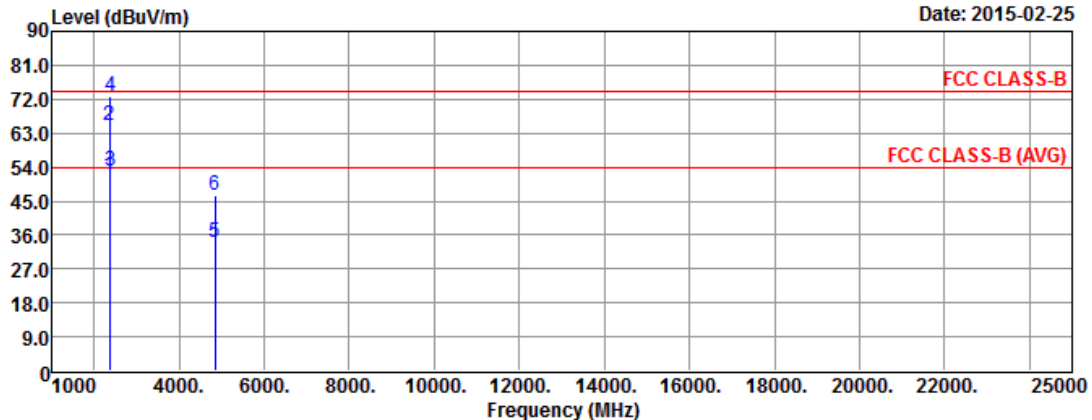
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2422
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.77	-2.23	54.00	54.54	27.19	4.54	34.50	---	---	Average
2	2360.00	64.86	-9.14	74.00	67.63	27.19	4.54	34.50	---	---	Peak
3	2390.00	52.88	-1.12	54.00	55.53	27.26	4.57	34.48	---	---	Average
4	2390.00	72.77	-1.23	74.00	75.42	27.26	4.57	34.48	---	---	Peak
5	4844.00	34.14	-19.86	54.00	29.12	31.18	6.80	32.96	---	---	Average
6	4844.00	46.45	-27.55	74.00	41.43	31.18	6.80	32.96	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

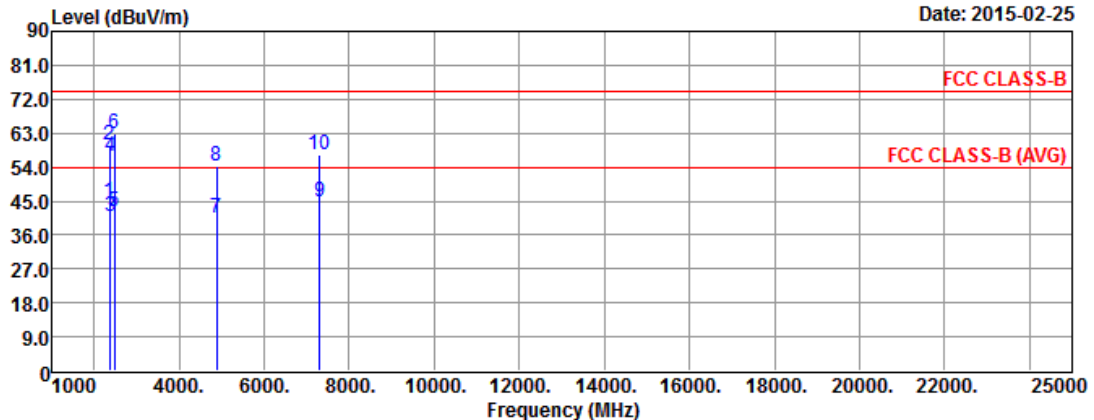
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.77	-9.23	54.00	47.54	27.19	4.54	34.50	---	---	Average
2	2360.00	59.81	-14.19	74.00	62.58	27.19	4.54	34.50	---	---	Peak
3	2390.00	41.07	-12.93	54.00	43.72	27.26	4.57	34.48	---	---	Average
4	2390.00	57.01	-16.99	74.00	59.66	27.26	4.57	34.48	---	---	Peak
5	2483.50	42.28	-11.72	54.00	44.62	27.46	4.62	34.42	---	---	Average
6	2483.50	63.03	-10.97	74.00	65.37	27.46	4.62	34.42	---	---	Peak
7	4874.00	40.57	-13.43	54.00	35.49	31.22	6.81	32.95	---	---	Average
8	4874.00	54.35	-19.65	74.00	49.27	31.22	6.81	32.95	---	---	Peak
9	7311.00	44.68	-9.32	54.00	34.57	36.01	8.49	34.39	---	---	Average
10	7311.00	57.29	-16.71	74.00	47.18	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

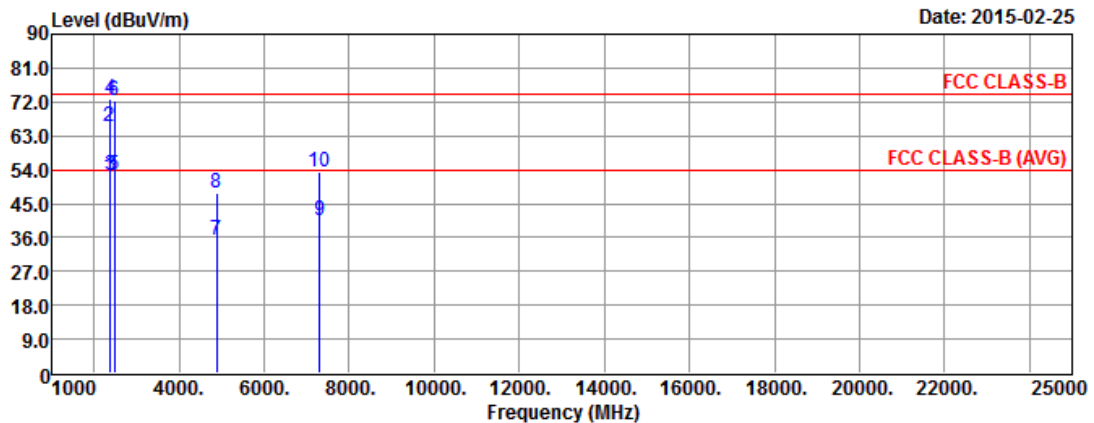
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2437
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.96	-2.04	54.00	54.73	27.19	4.54	34.50	---	---	Average
2	2360.00	65.49	-8.51	74.00	68.26	27.19	4.54	34.50	---	---	Peak
3	2390.00	52.72	-1.28	54.00	55.37	27.26	4.57	34.48	---	---	Average
4	2390.00	72.86	-1.14	74.00	75.51	27.26	4.57	34.48	---	---	Peak
5	2483.50	52.41	-1.59	54.00	54.75	27.46	4.62	34.42	---	---	Average
6	2483.50	72.52	-1.48	74.00	74.86	27.46	4.62	34.42	---	---	Peak
7	4874.00	35.21	-18.79	54.00	30.13	31.22	6.81	32.95	---	---	Average
8	4874.00	47.92	-26.08	74.00	42.84	31.22	6.81	32.95	---	---	Peak
9	7311.00	40.56	-13.44	54.00	30.45	36.01	8.49	34.39	---	---	Average
10	7311.00	53.53	-20.47	74.00	43.42	36.01	8.49	34.39	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

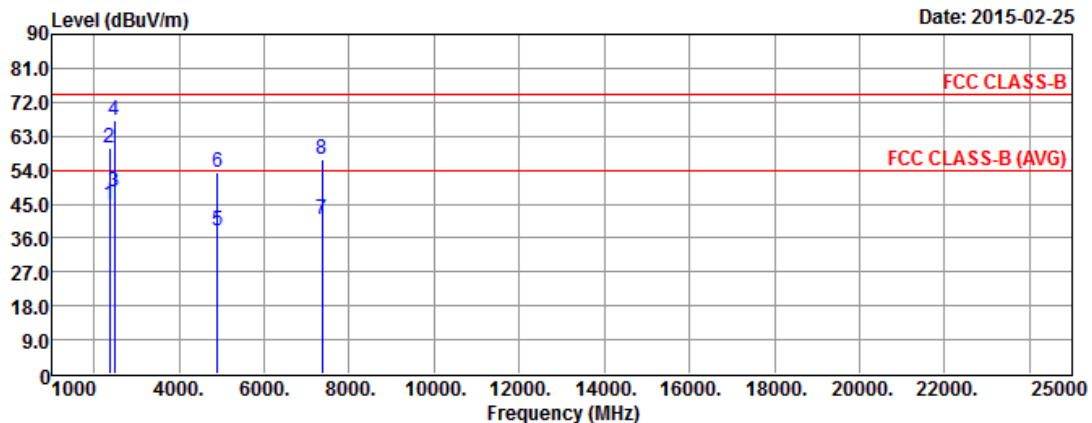
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2452
Test Configuration	4	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	44.82	-9.18	54.00	47.59	27.19	4.54	34.50	---	---	Average
2	2360.00	59.91	-14.09	74.00	62.68	27.19	4.54	34.50	---	---	Peak
3	2483.50	48.34	-5.66	54.00	50.68	27.46	4.62	34.42	---	---	Average
4	2483.50	67.15	-6.85	74.00	69.49	27.46	4.62	34.42	---	---	Peak
5	4904.00	38.01	-15.99	54.00	32.84	31.27	6.83	32.93	---	---	Average
6	4904.00	53.37	-20.63	74.00	48.20	31.27	6.83	32.93	---	---	Peak
7	7356.00	40.82	-13.18	54.00	30.59	36.13	8.55	34.45	---	---	Average
8	7356.00	56.95	-17.05	74.00	46.72	36.13	8.55	34.45	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

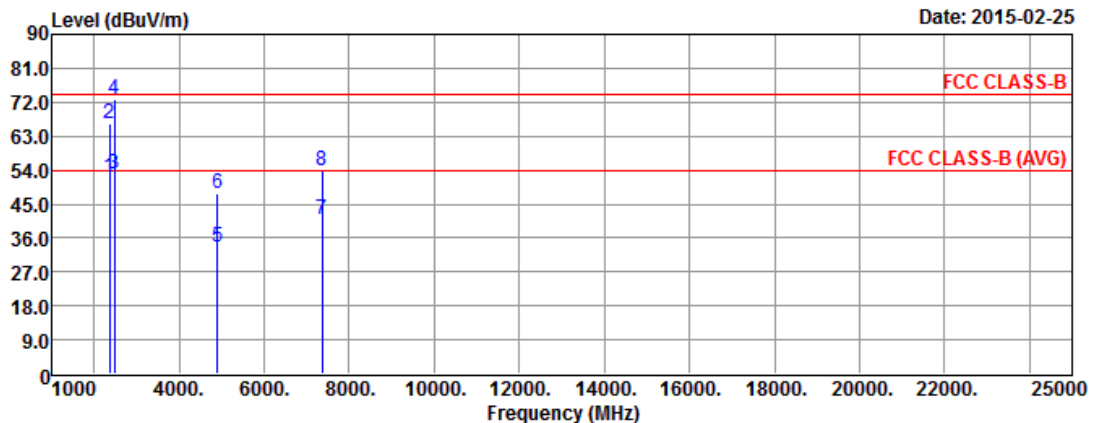
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	2452
Test Configuration	4	Polarization	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2360.00	51.95	-2.05	54.00	54.72	27.19	4.54	34.50	---	---	Average
2	2360.00	66.16	-7.84	74.00	68.93	27.19	4.54	34.50	---	---	Peak
3	2483.50	52.97	-1.03	54.00	55.31	27.46	4.62	34.42	---	---	Average
4	2483.50	72.85	-1.15	74.00	75.19	27.46	4.62	34.42	---	---	Peak
5	4904.00	33.78	-20.22	54.00	28.61	31.27	6.83	32.93	---	---	Average
6	4904.00	47.65	-26.35	74.00	42.48	31.27	6.83	32.93	---	---	Peak
7	7356.00	40.91	-13.09	54.00	30.68	36.13	8.55	34.45	---	---	Average
8	7356.00	53.90	-20.10	74.00	43.67	36.13	8.55	34.45	---	---	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: 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 5: For un-restricted bands, unwanted emissions shall be attenuated by at least 20 dB relative to the maximum measured in-band level.

4 Test Equipment and Calibration Data

Test date: Jan. 27 ~ Mar. 05, 2015

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMC Receiver	R&S	ESCS 30	100174	9kHz ~ 2.75GHz	Apr. 14, 2014	Conduction (CO04-HY)
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	JAN. 22, 2015	Conduction (CO04-HY)
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	Oct. 31, 2014	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	Conduction (CO04-HY)
Software	Audix	E3	3	Conducted	NCR	Conduction (CO04-HY)

Test date: Feb. 02 ~ Feb. 27, 2015

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	May 05, 2014	Radiation (03CH03-HY)
Amplifier	Agilent	8449B	3008A02120	1GHz ~ 26.5GHz	Sep. 01, 2014	Radiation (03CH03-HY)
Spectrum	R&S	FSP40	100004	9kHz ~ 40GHz	Mar. 27, 2014	Radiation (03CH03-HY)
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30MHz ~ 1GHz	Sep. 20, 2014	Radiation (03CH03-HY)
Horn Antenna	ETS • LINDGREN	3115	6741	1GHz ~ 18GHz	Jul. 11, 2014	Radiation (03CH03-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	Jan. 27, 2015	Radiation (03CH03-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	Nov. 15, 2014	Radiation (03CH03-HY)
RF Cable-high	SUHNER	SUCOFLEX 106	03CH03-HY	1GHz ~ 40GHz	Dec. 12, 2014	Radiation (03CH03-HY)
Turn Table	EM Electronics	EM Electronics	060615	0 ~ 360 degree	N/A	Radiation (03CH03-HY)
Antenna Mast	MF	MF-7802	MF780208179	1 ~ 4 m	N/A	Radiation (03CH03-HY)

※ Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9kHz ~ 30MHz	Jul. 28, 2014	Radiation (03CH03-HY)

※ Calibration Interval of instruments listed above is two year.

Test date: Feb. 06 ~ Mar. 03, 2015

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum Analyzer	R&S	FSV 40	101500	9KHz~40GHz	Apr. 28, 2014	Conducted (TH01-HY)
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	Jul. 15, 2014	Conducted (TH01-HY)
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Jul. 31, 2014	Conducted (TH01-HY)
DC Power Source	G.W.	GPC-6030D	C671845	DC 1V ~ 60V	Jul. 26, 2014	Conducted (TH01-HY)
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	Jan. 29, 2015	Conducted (TH01-HY)
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	Jan. 29, 2015	Conducted (TH01-HY)