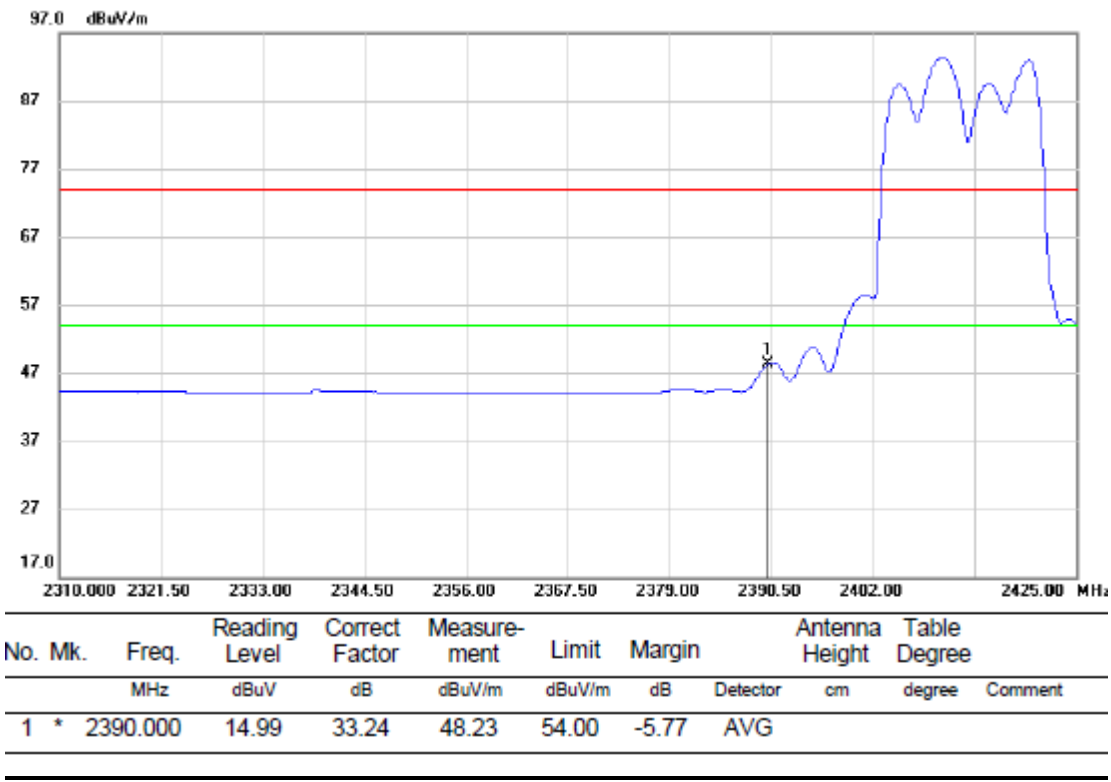


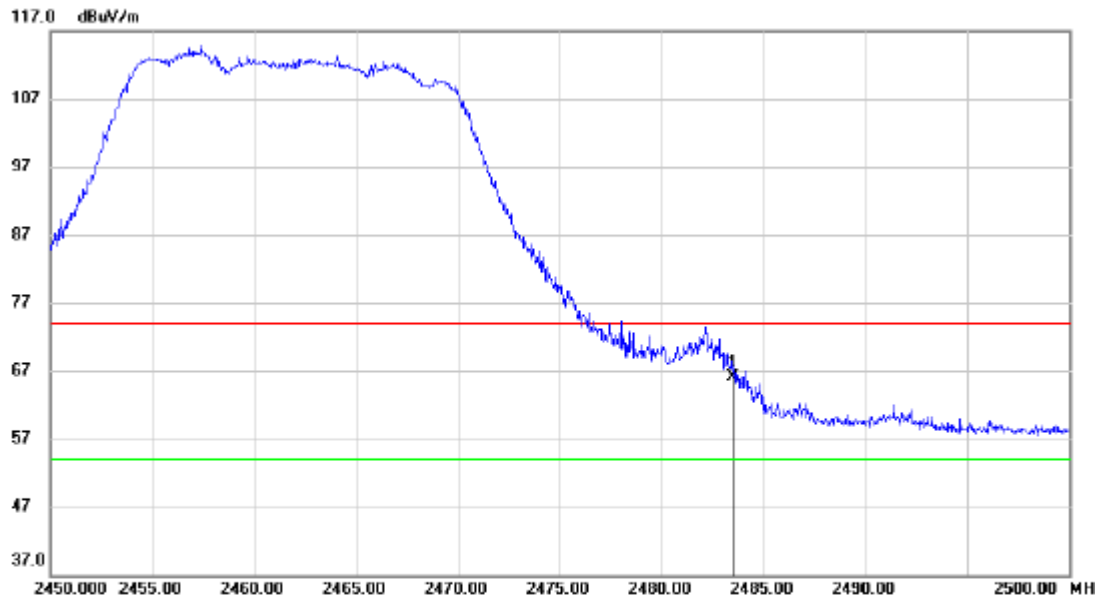
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

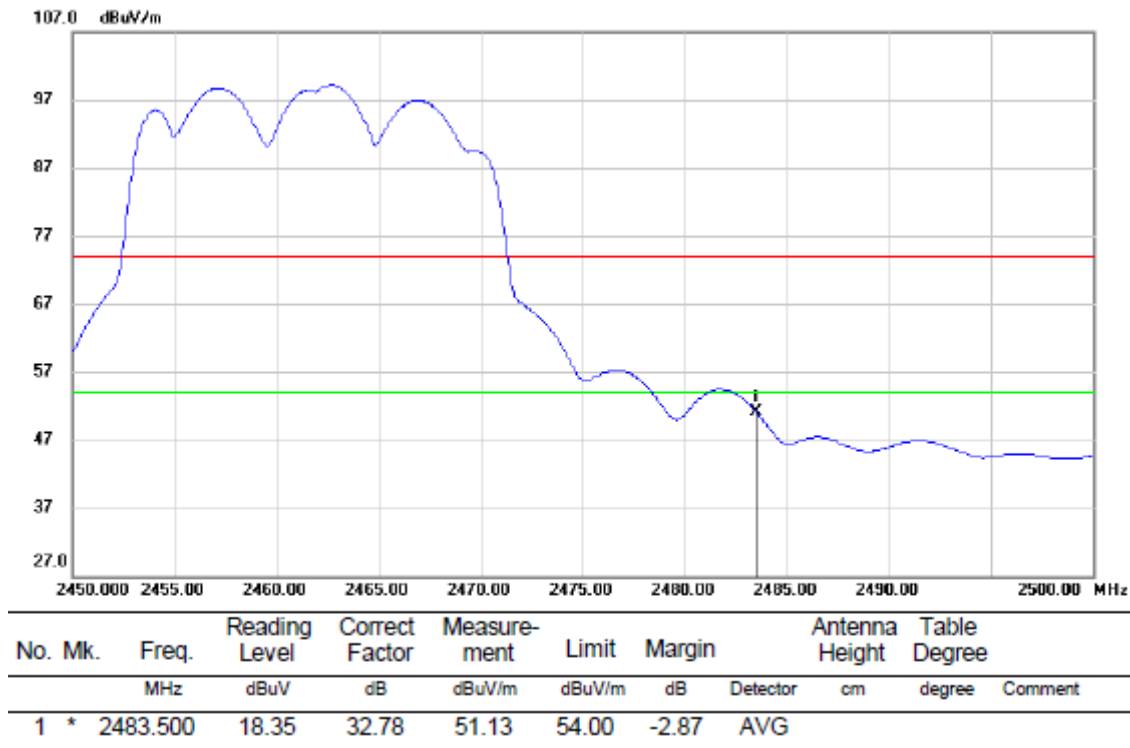
RESTRICTED BANDEDGE (CHANNEL11, HORIZONTAL)

Peak



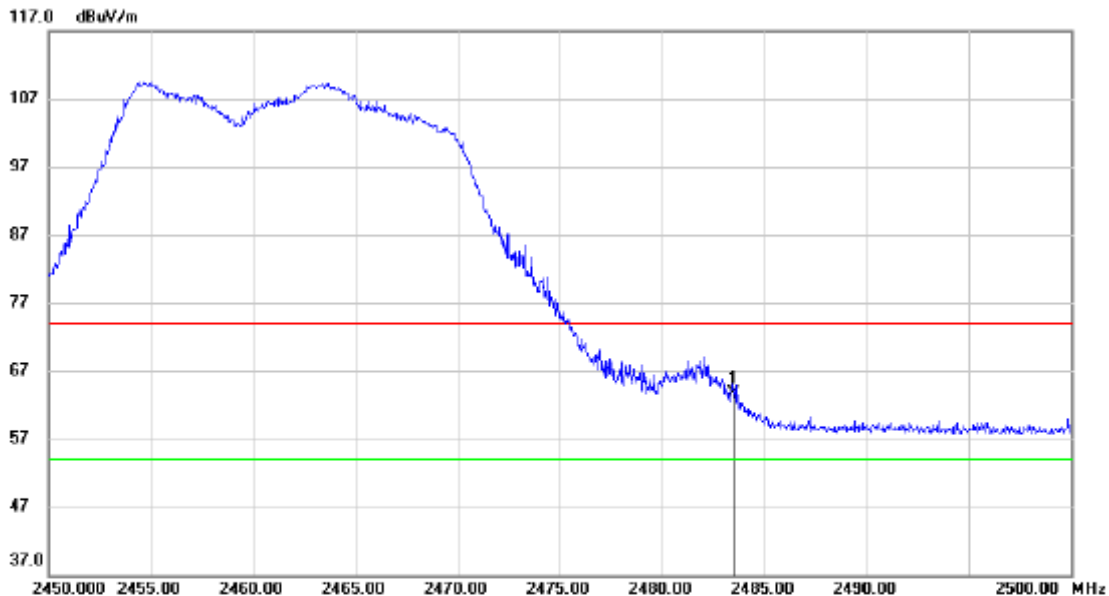
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	33.34	32.78	66.12	74.00	-7.88			peak

AVG



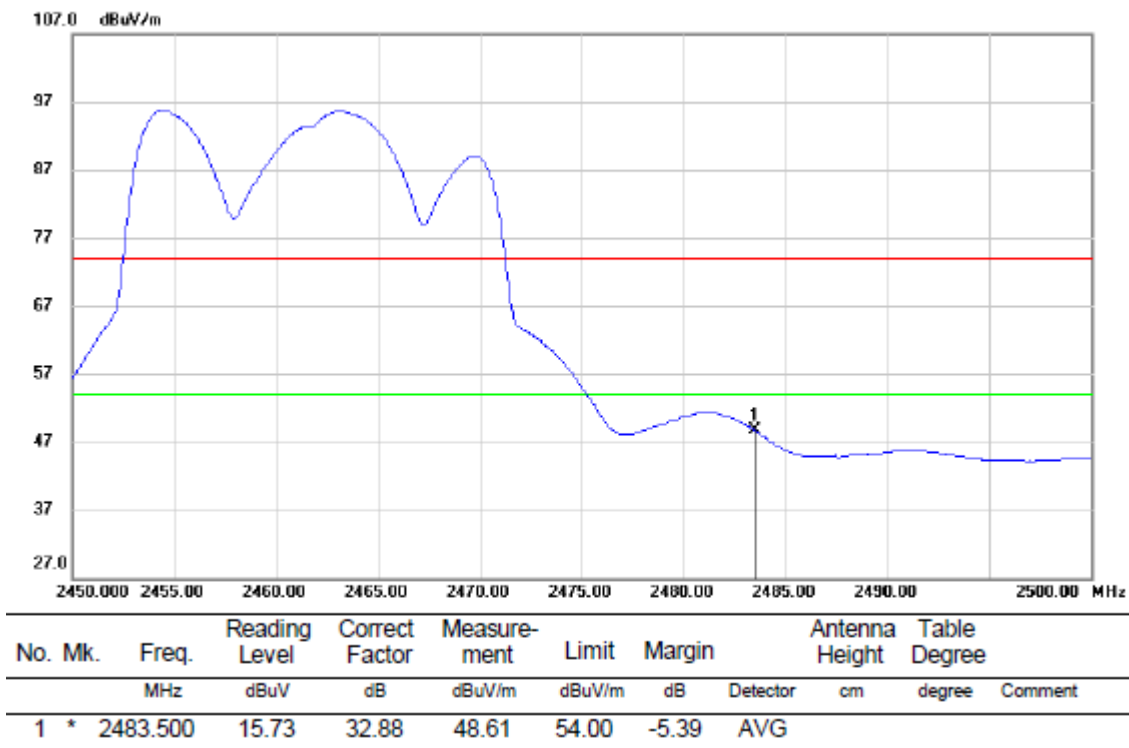
- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

RESTRICTED BANDEDGE (CHANNEL11, VERTICAL)
Peak



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1 *	2483.500	30.92	32.88	63.80	74.00	-10.20	peak			

AVG



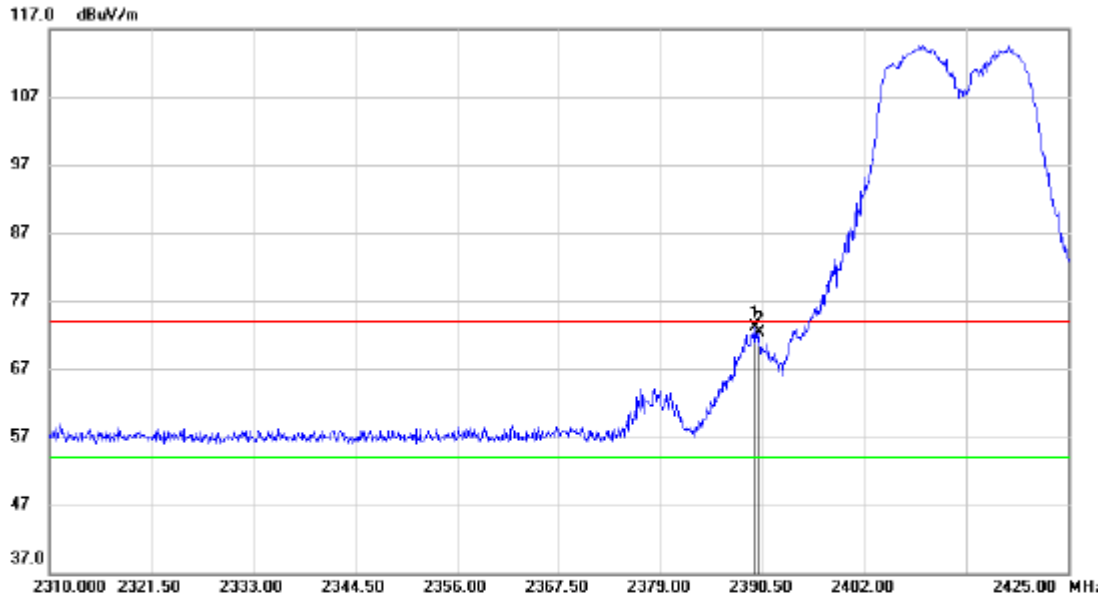
- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

8.1.3. 802.1120 MODE

3TX Mode (WORST-CASE CONFIGURATION)

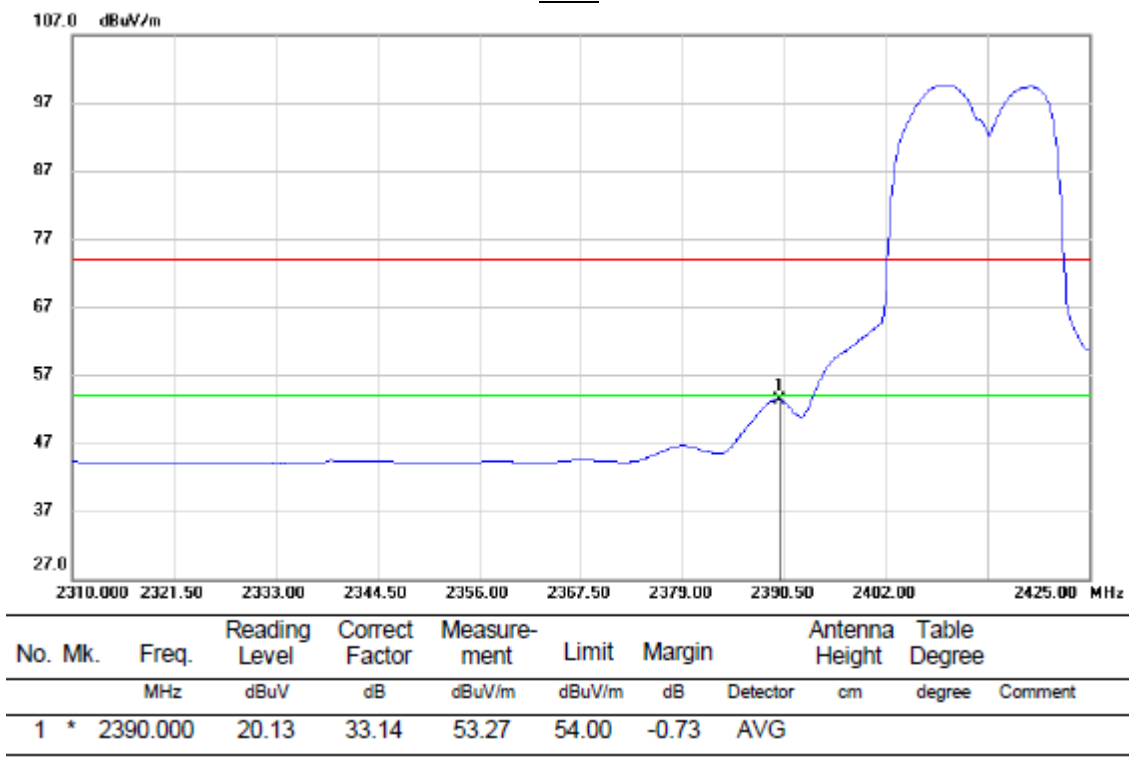
RESTRICTED BANDEDGE (CHANNEL1, HORIZONTAL)

Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	2389.580	39.99	33.14	73.13	74.00	-0.87			peak
2		2390.000	39.24	33.14	72.38	74.00	-1.62			peak

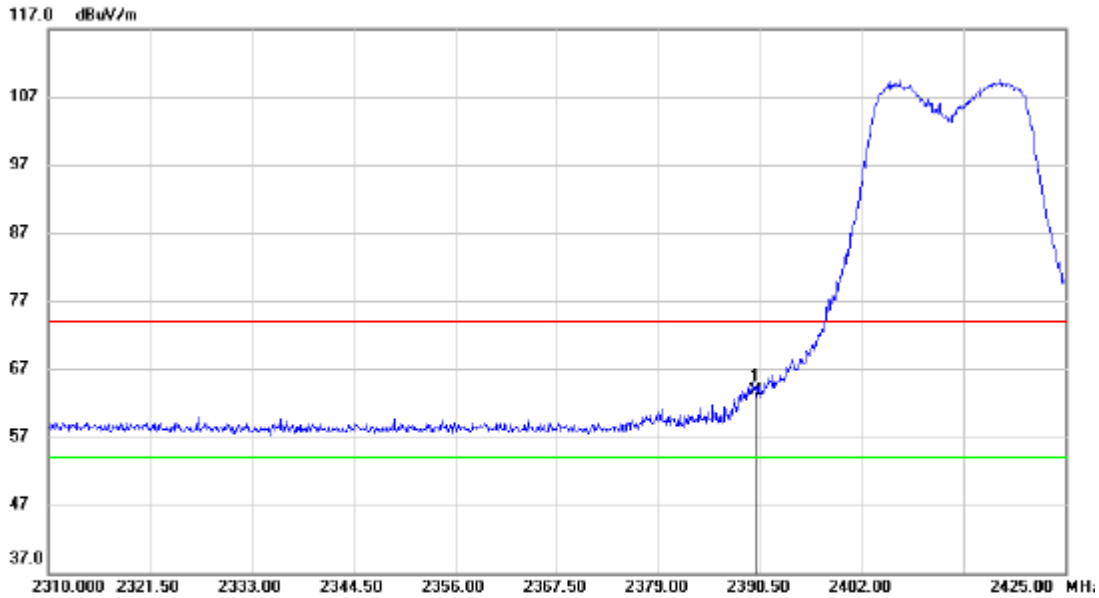
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

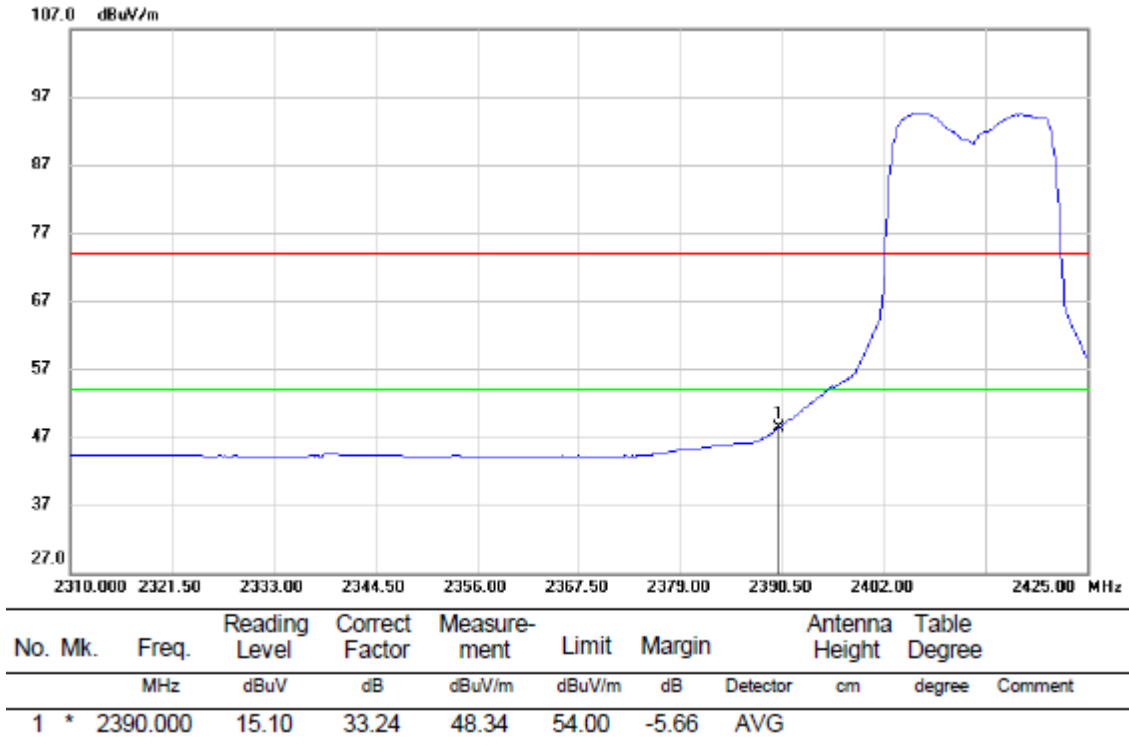
RESTRICTED BANDEDGE (CHANNEL1, VERTICAL)

Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2390.000	30.46	33.24	63.70	74.00	-10.30			peak

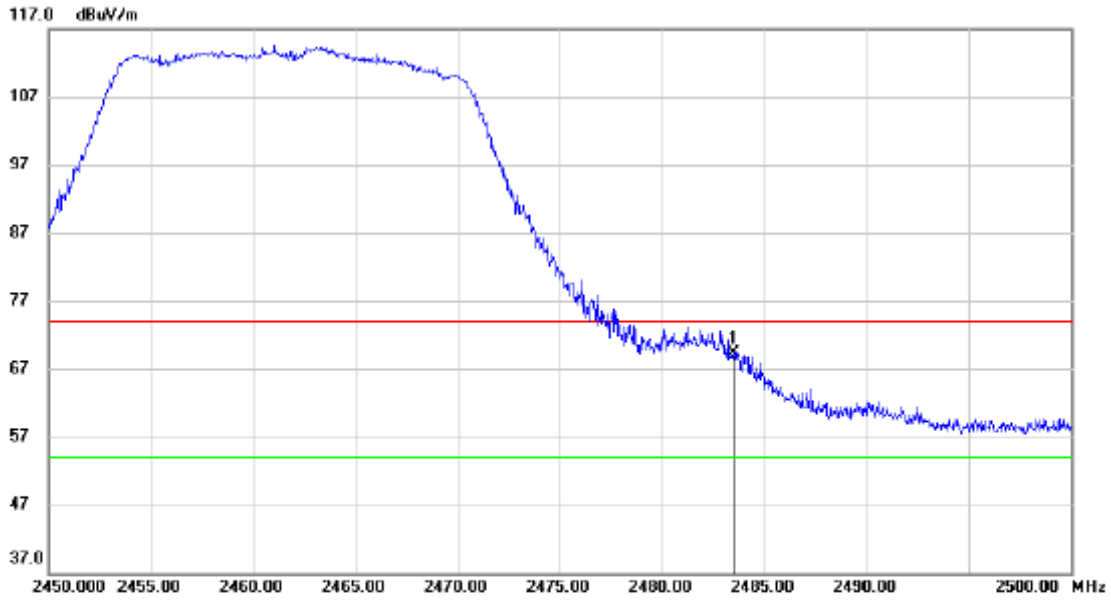
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

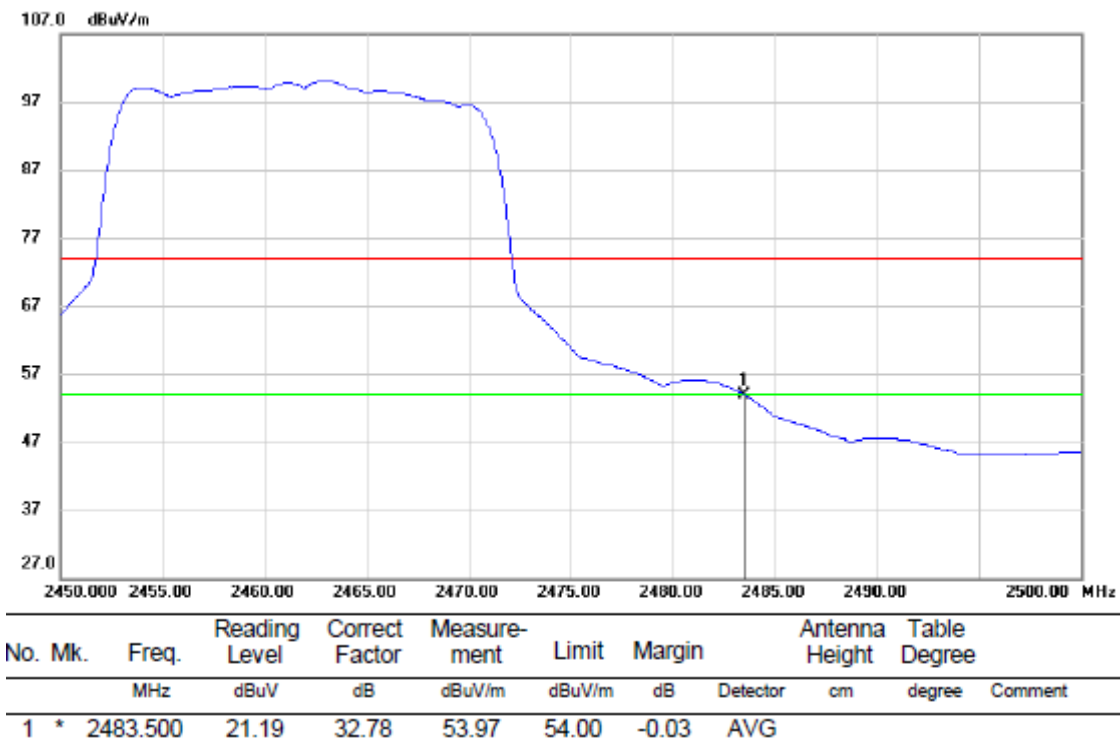
RESTRICTED BANDEDGE (CHANNEL11, HORIZONTAL)

Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	36.57	32.78	69.35	74.00	-4.65			peak

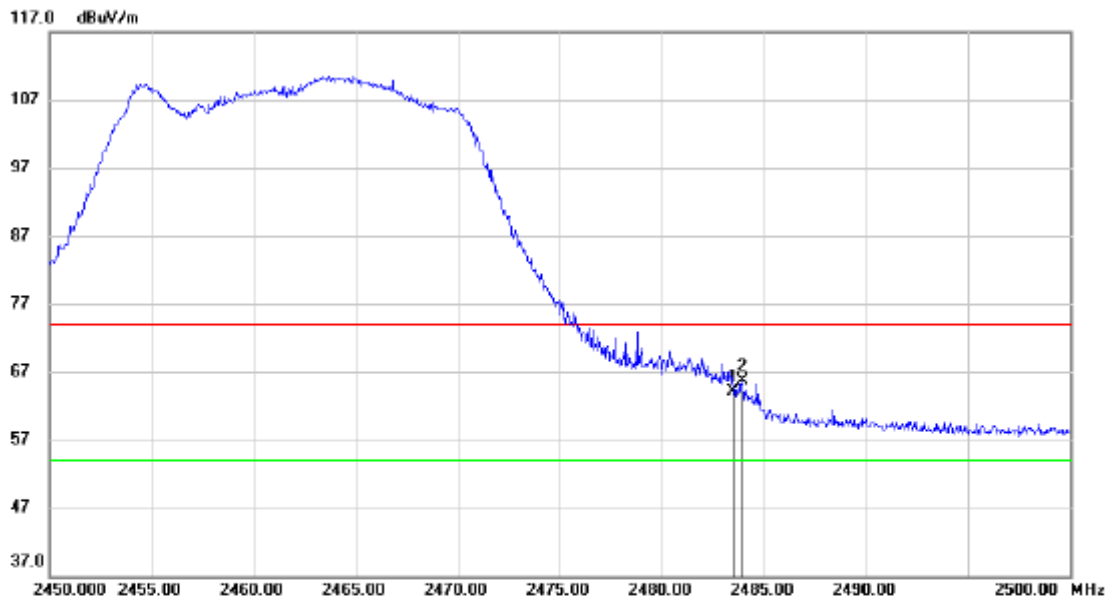
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

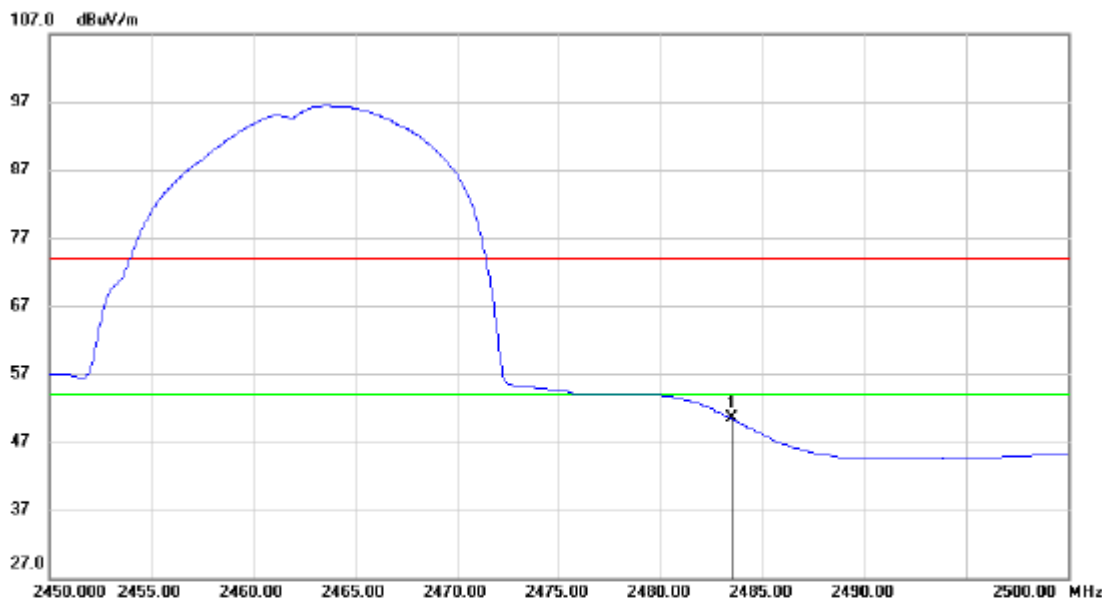
RESTRICTED BANDEDGE (CHANNEL11, VERTICAL)

Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	31.23	32.88	64.11	74.00	-9.89			peak
2	*	2483.950	32.89	32.88	65.77	74.00	-8.23			peak

AVG



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	17.57	32.88	50.45	54.00	-3.55			AVG

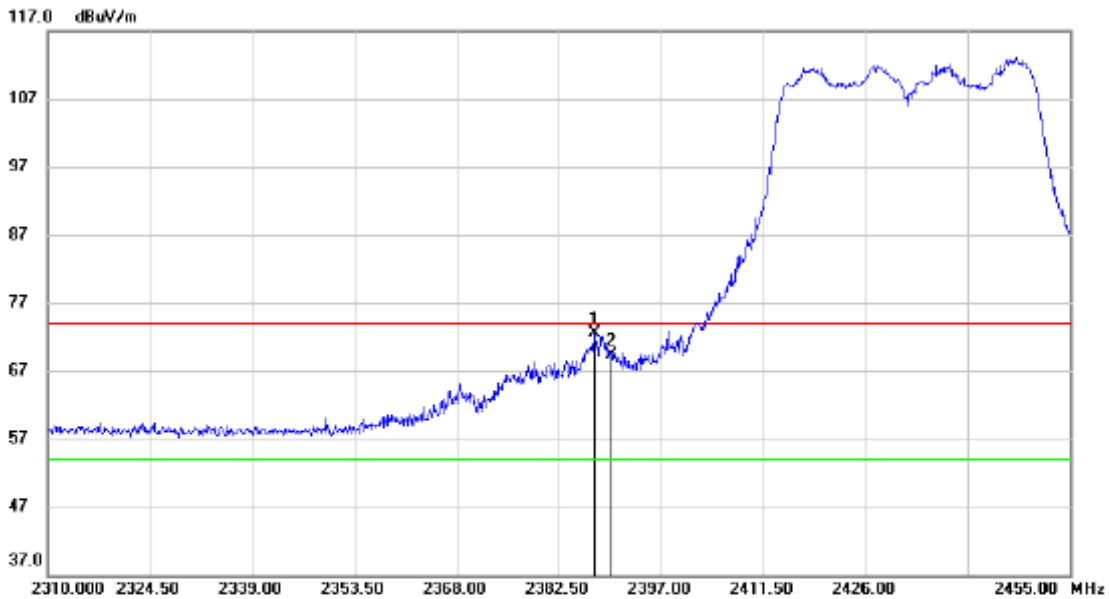
- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

8.1.4. 802.11n40 MODE

3TX Mode (WORST-CASE CONFIGURATION)

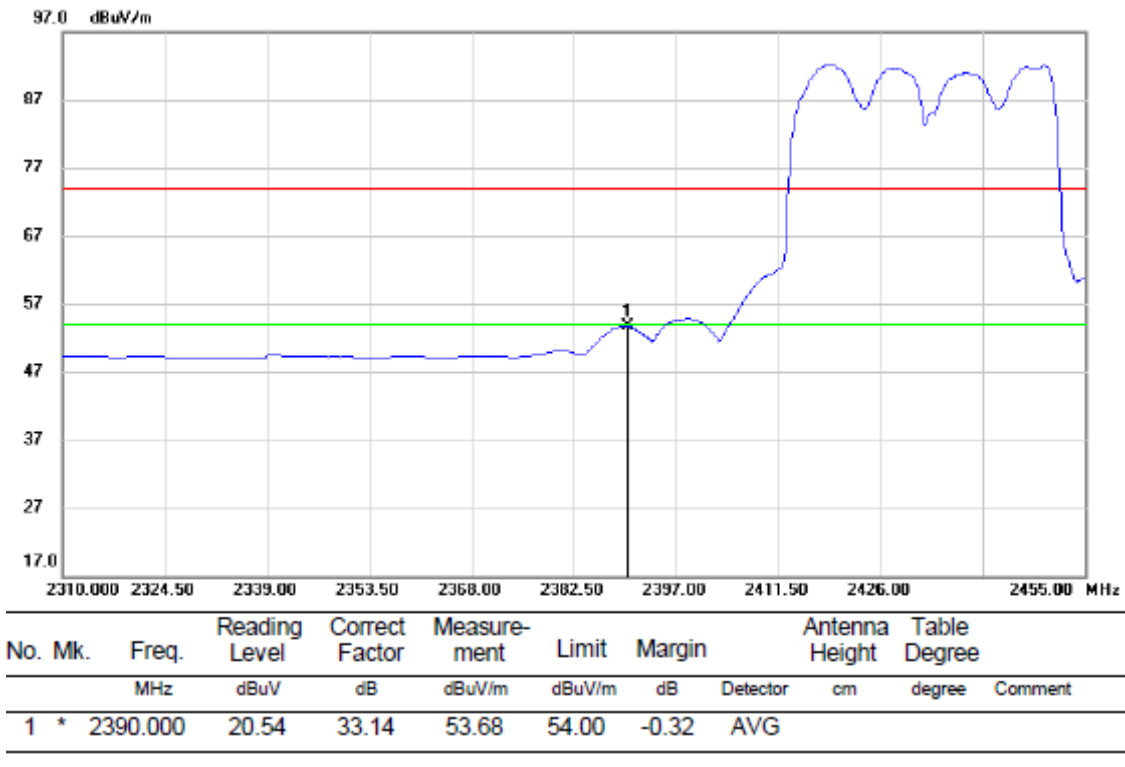
RESTRICTED BANDEDGE (CHANNEL3, HORIZONTAL)

Peak



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	2387.575	39.25	33.16	72.41	74.00	-1.59	peak			
2		2390.000	36.12	33.14	69.26	74.00	-4.74	peak			

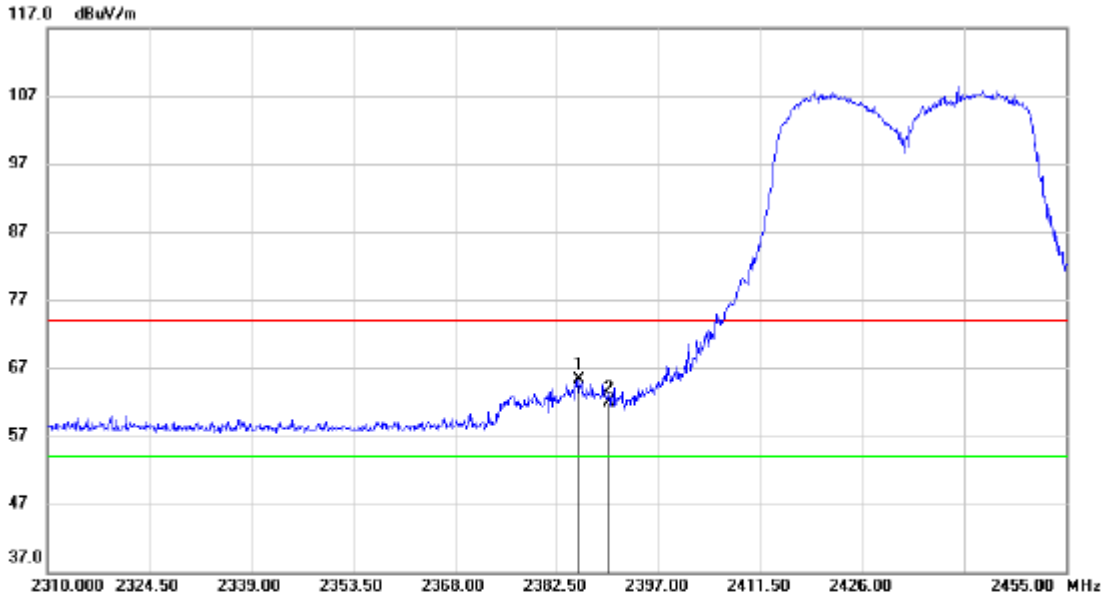
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

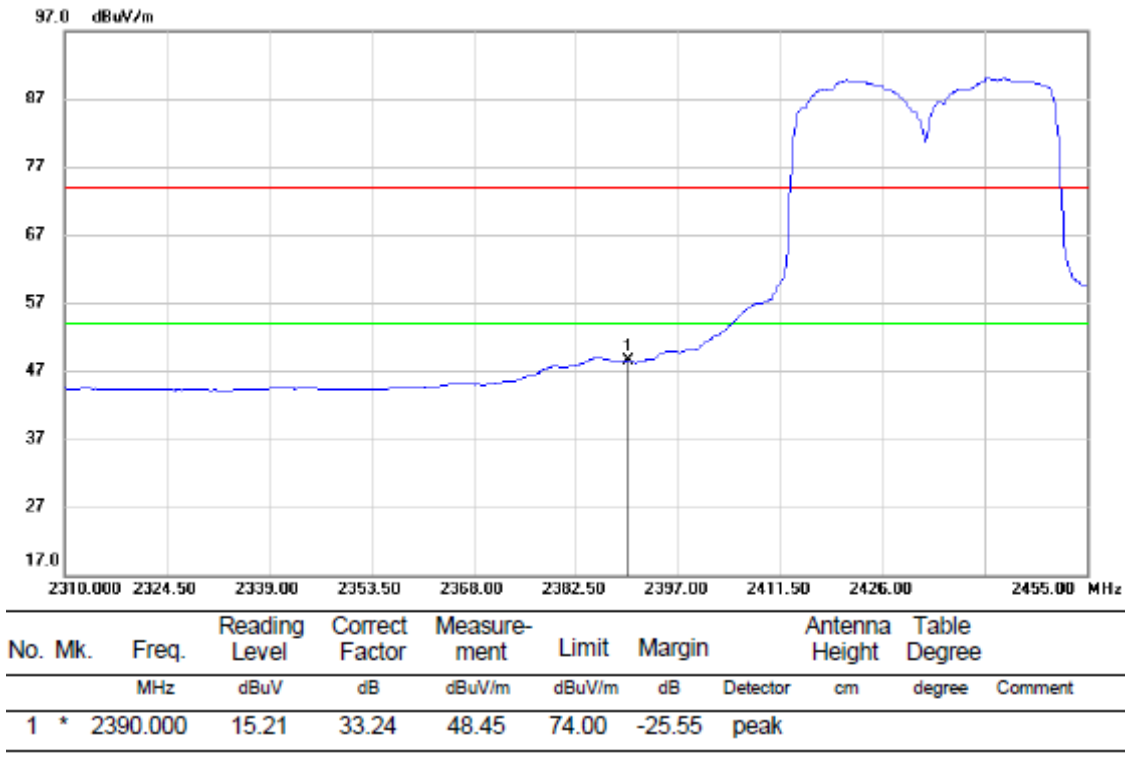
RESTRICTED BANDEDGE (CHANNEL3, VERTICAL)

Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2385.690	32.06	33.27	65.33	74.00	-8.67			peak
2		2390.000	28.63	33.24	61.87	74.00	-12.13			peak

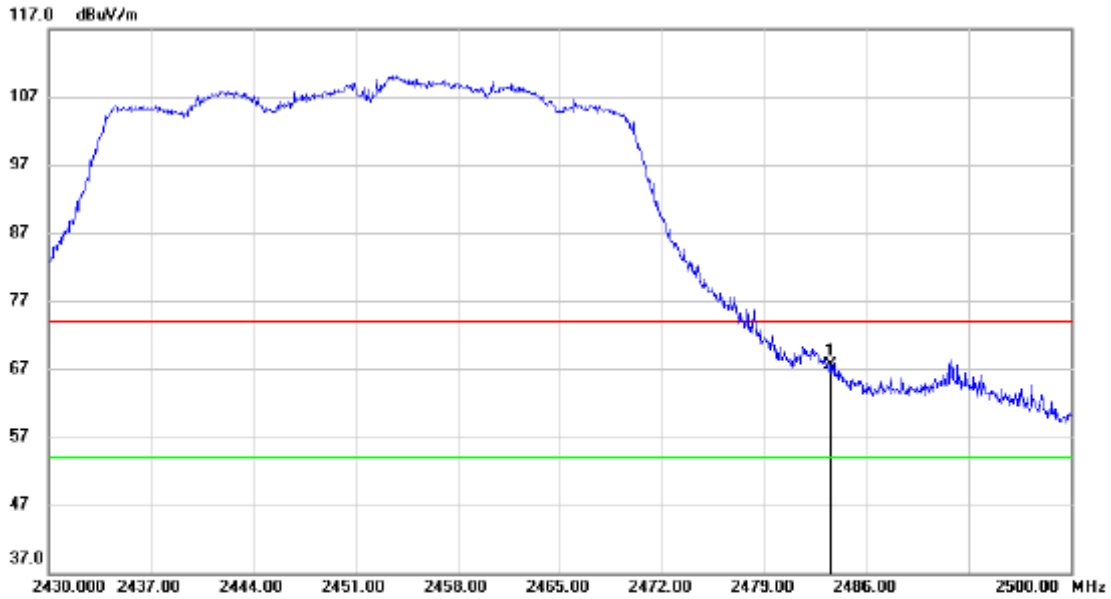
AVG



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

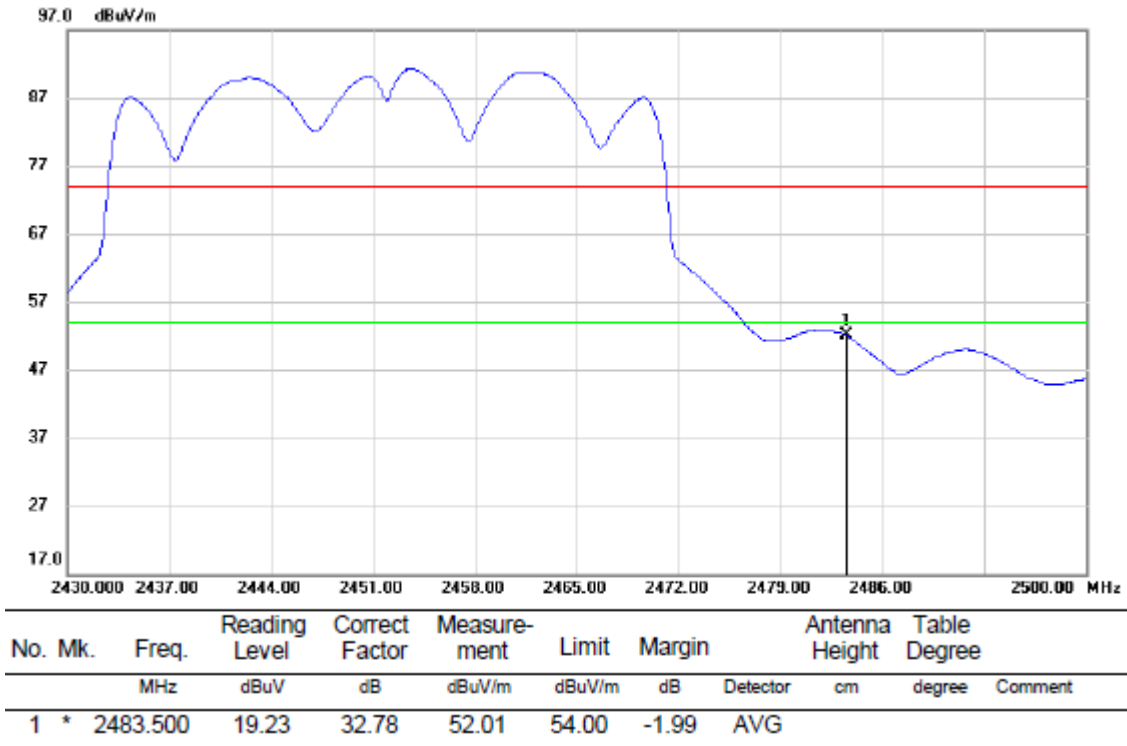
RESTRICTED BANDEDGE (CHANNEL9, HORIZONTAL)

Peak



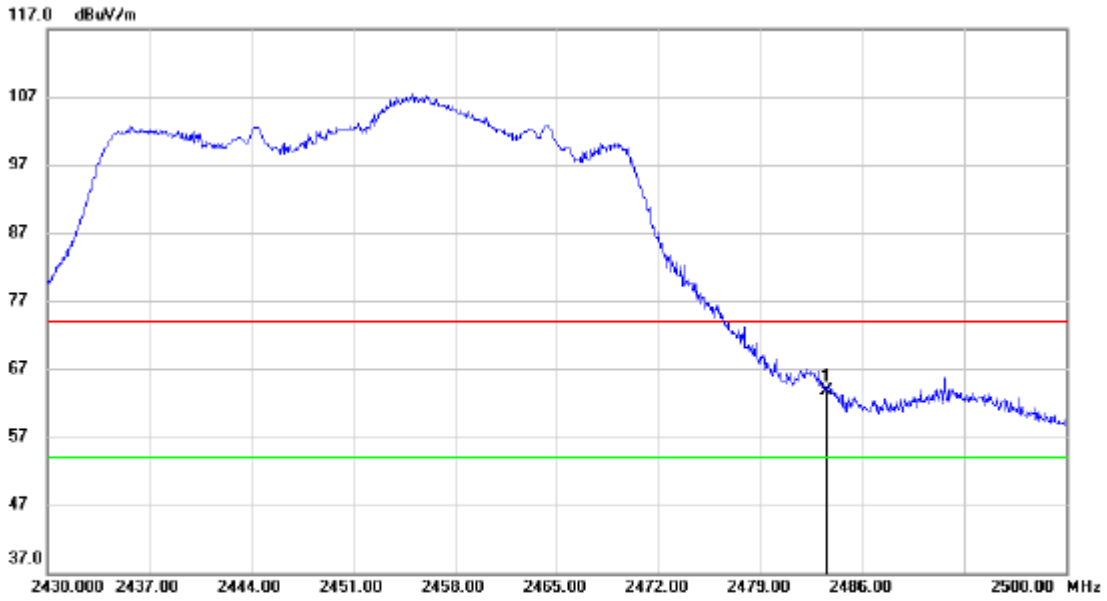
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	34.70	32.78	67.48	74.00	-6.52			peak

AVG



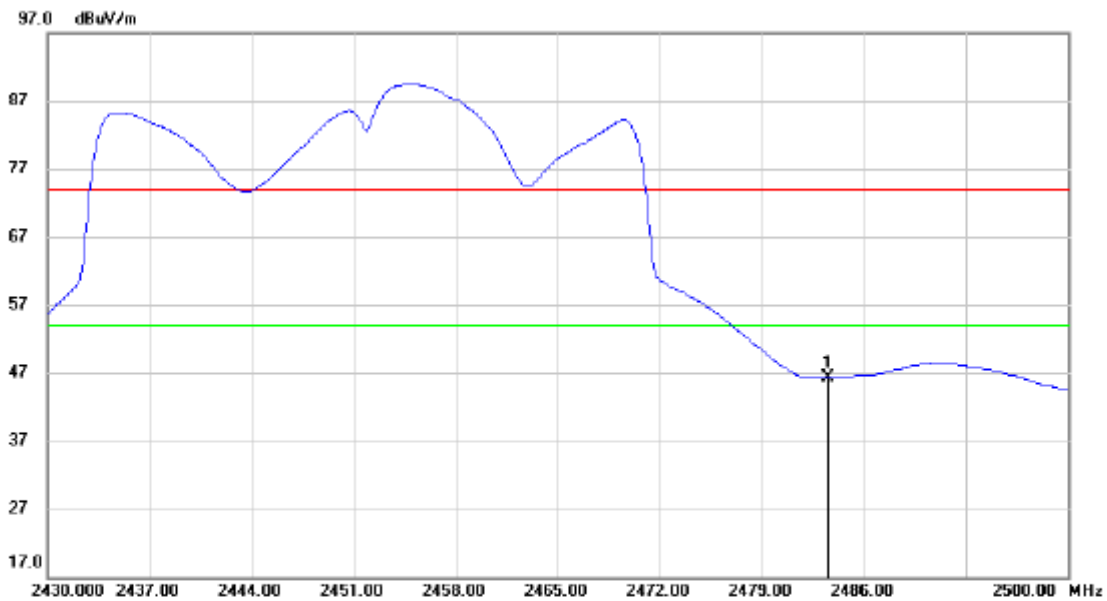
- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

RESTRICTED BANDEDGE (CHANNEL9, VERTICAL)
Peak



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	30.83	32.88	63.71	74.00	-10.29	peak		

AVG



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2483.500	13.50	32.88	46.38	54.00	-7.62	AVG	

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

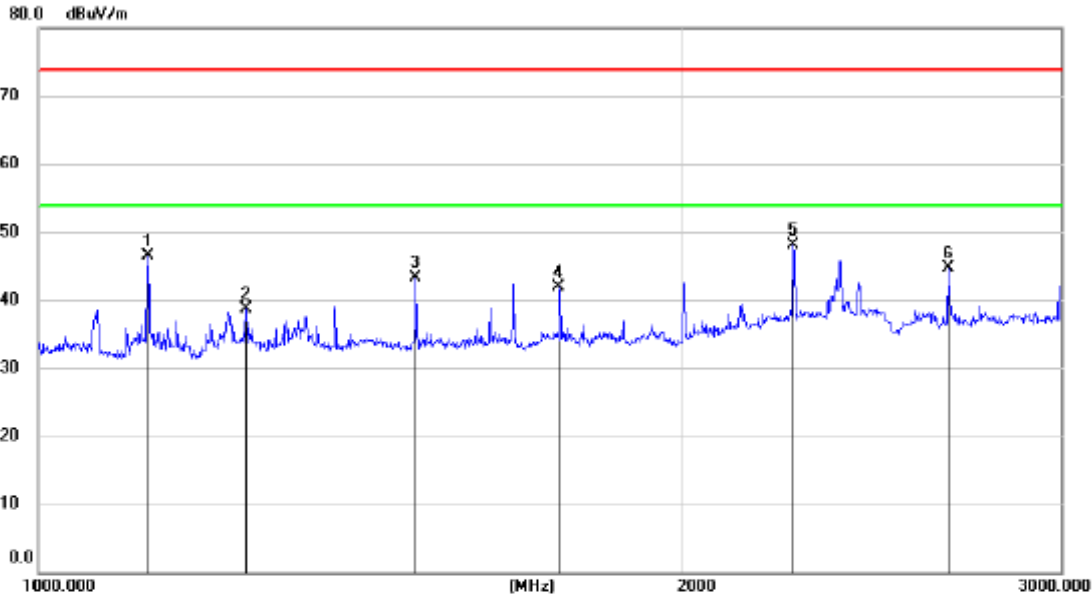
Note: All transmission modes and antennas were tested, but only the worst data was recorded in the report.

8.2. SPURIOUS EMISSIONS (1~18GHz)

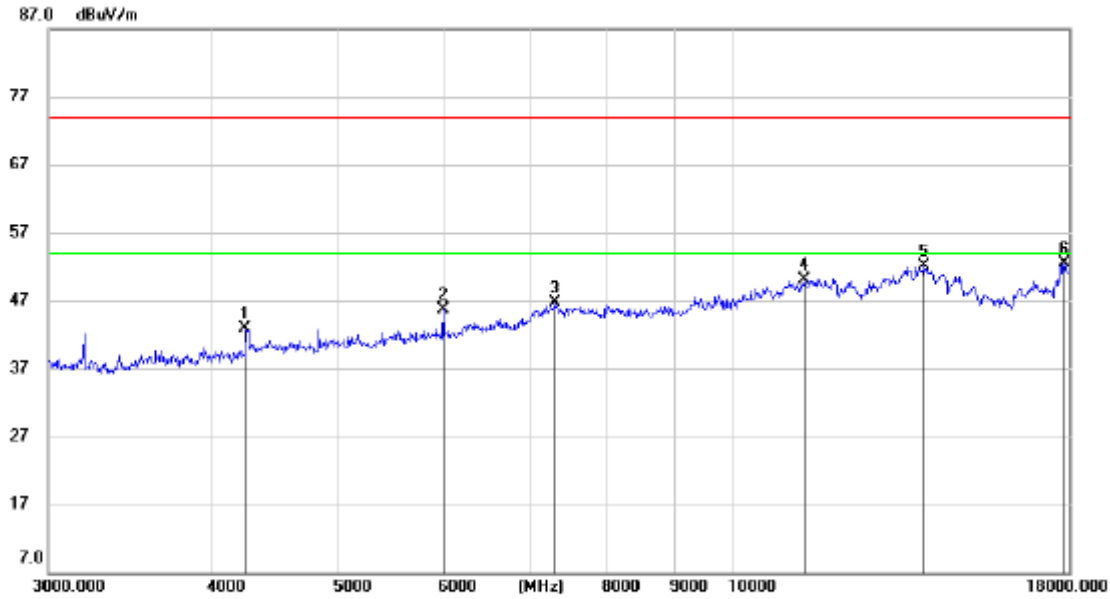
8.2.1. 802.11b MODE

3TX Mode (WORST-CASE CONFIGURATION)

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)



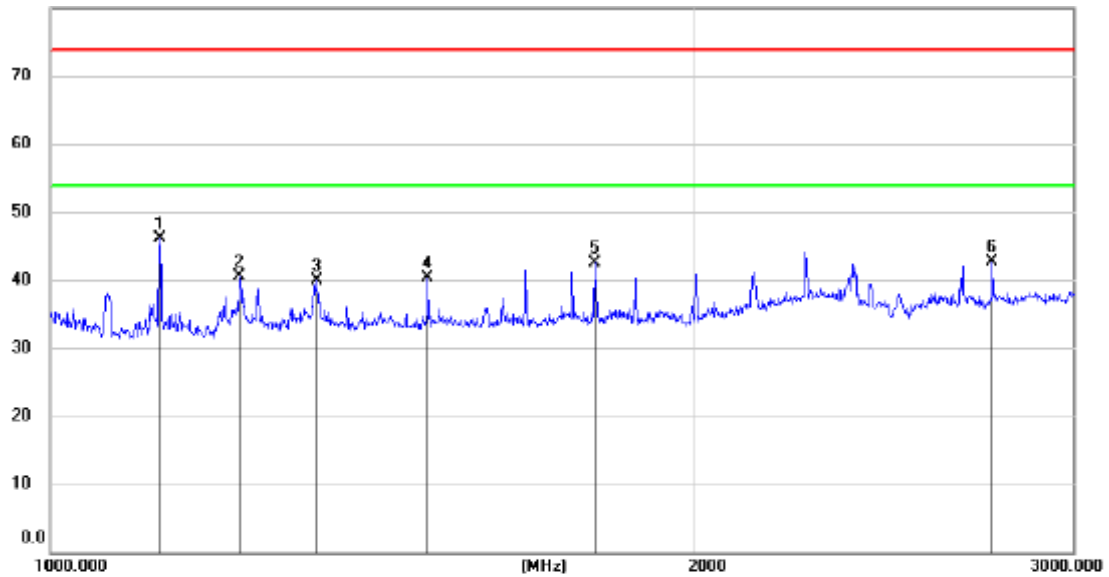
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	1124.740	59.99	-13.46	46.53	74.00	-27.47	peak			
2	1249.843	51.50	-12.83	38.67	74.00	-35.33	peak			
3	1499.884	55.39	-12.18	43.21	74.00	-30.79	peak			
4	1749.261	53.23	-11.27	41.96	74.00	-32.04	peak			
5 *	2249.653	55.65	-7.60	48.05	74.00	-25.95	peak			
6	2658.508	52.56	-7.81	44.75	74.00	-29.25	peak			



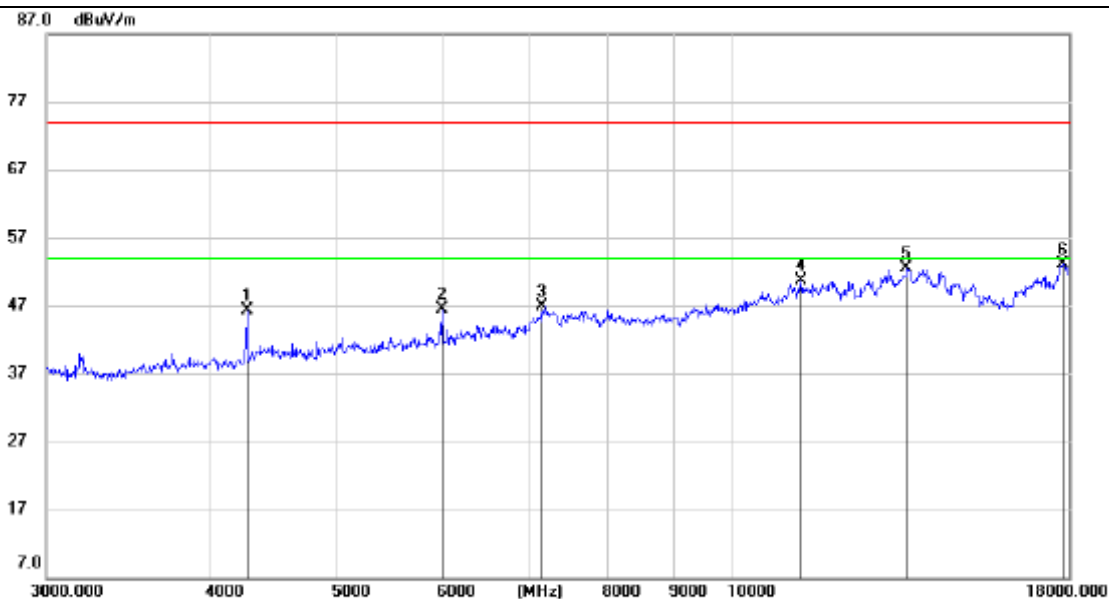
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4247.003	44.97	-2.00	42.97	74.00	-31.03			peak
2		6001.583	42.58	3.22	45.80	74.00	-28.20			peak
3		7309.075	39.01	7.75	46.76	74.00	-27.24			peak
4		11317.00	34.76	15.35	50.11	74.00	-23.89			peak
5		13956.45	31.47	20.68	52.15	74.00	-21.85			peak
6	*	17839.46	26.09	26.49	52.58	74.00	-21.42			peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)



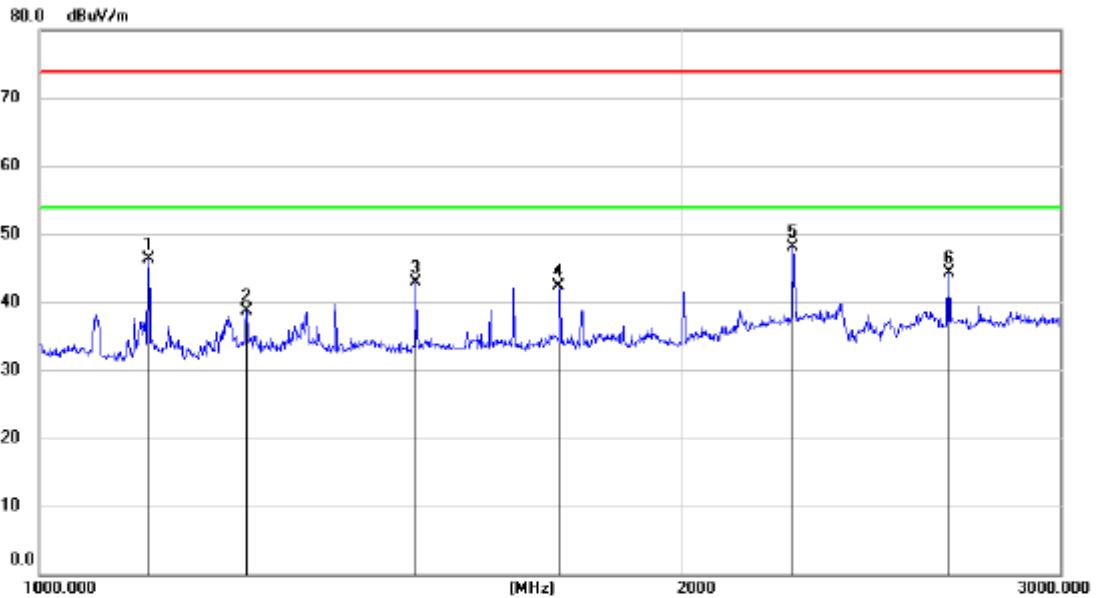
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	59.77	-13.71	46.06	74.00	-27.94	peak			
2		1226.717	53.36	-12.94	40.42	74.00	-33.58	peak			
3		1332.075	52.32	-12.48	39.84	74.00	-34.16	peak			
4		1499.884	52.56	-12.28	40.28	74.00	-33.72	peak			
5		1795.997	53.74	-11.14	42.60	74.00	-31.40	peak			
6		2750.608	50.01	-7.32	42.69	74.00	-31.31	peak			



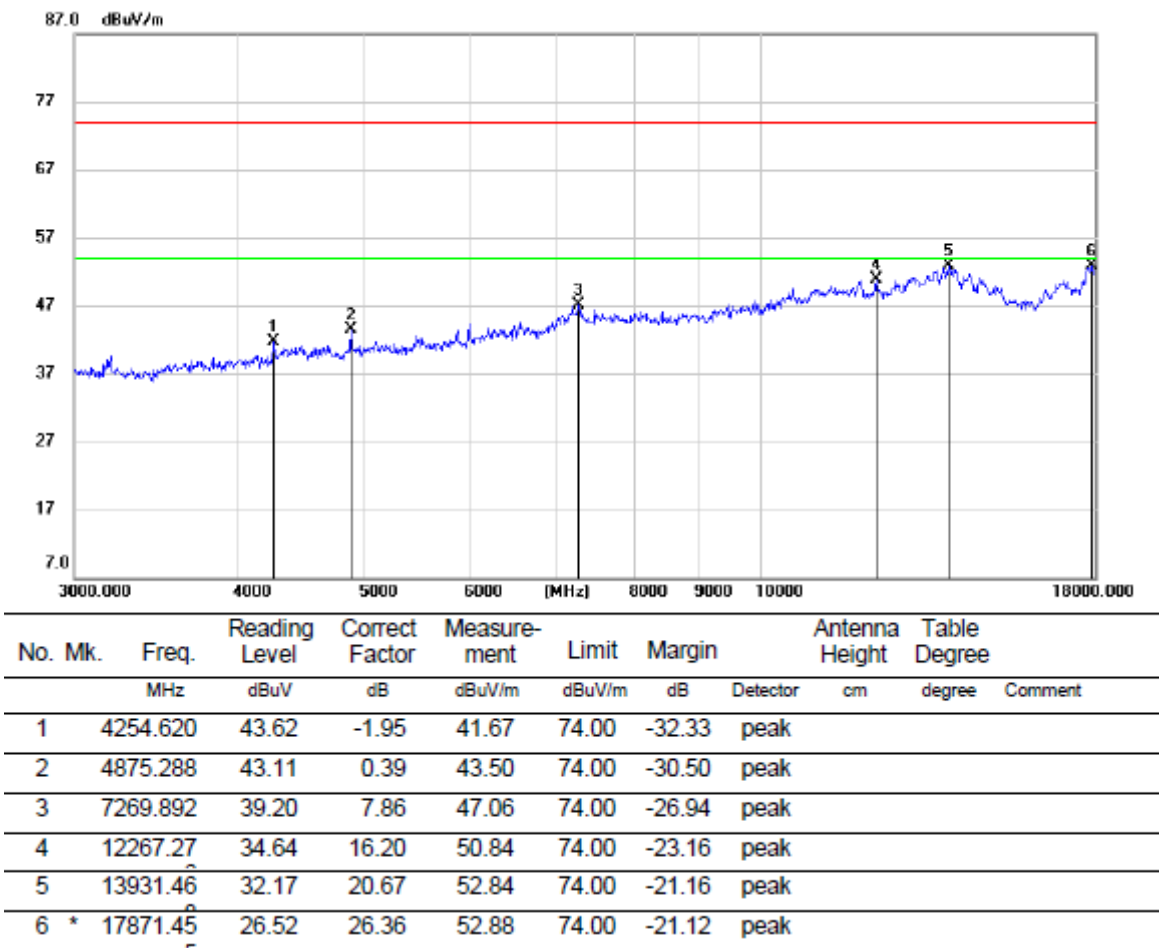
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		4262.250	47.99	-1.78	46.21	74.00	-27.79	peak			
2		6001.583	43.26	3.32	46.58	74.00	-27.42	peak			
3		7179.280	39.07	7.82	46.89	74.00	-27.11	peak			
4		11276.51	35.47	15.20	50.67	74.00	-23.33	peak			
5		13562.02	31.77	20.79	52.56	74.00	-21.44	peak			
6	*	17807.52	26.34	26.76	53.10	74.00	-20.90	peak			

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.83	-13.46	46.37	74.00	-27.63	peak			
2		1249.843	51.51	-12.83	38.68	74.00	-35.32	peak			
3		1499.884	55.16	-12.18	42.98	74.00	-31.02	peak			
4		1749.261	53.53	-11.27	42.26	74.00	-31.74	peak			
5	*	2249.653	55.78	-7.60	48.18	74.00	-25.82	peak			
6		2661.430	52.04	-7.79	44.25	74.00	-29.75	peak			

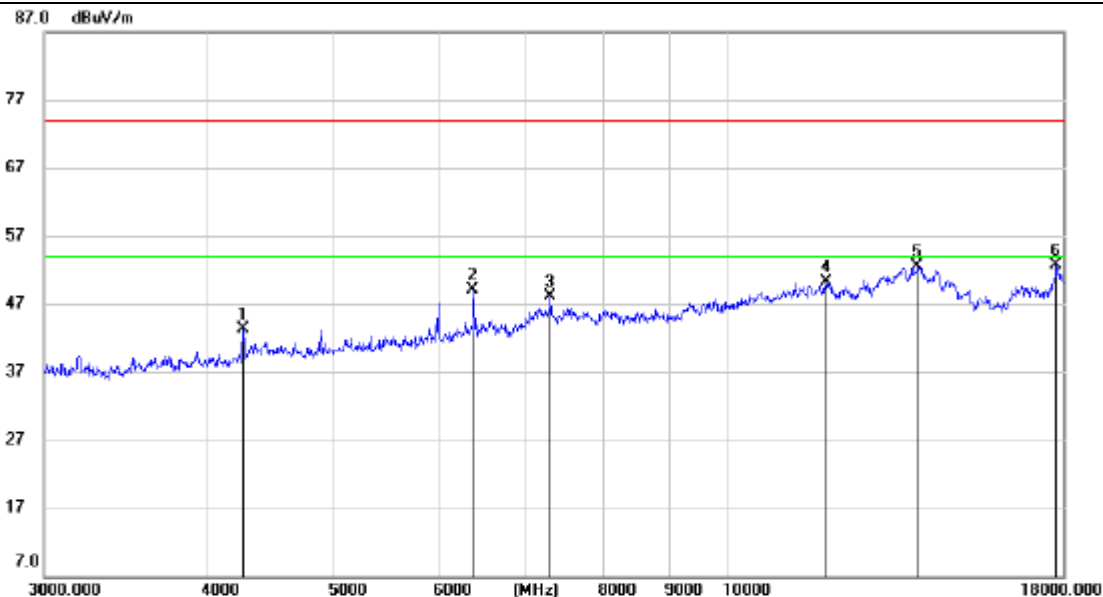


- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)



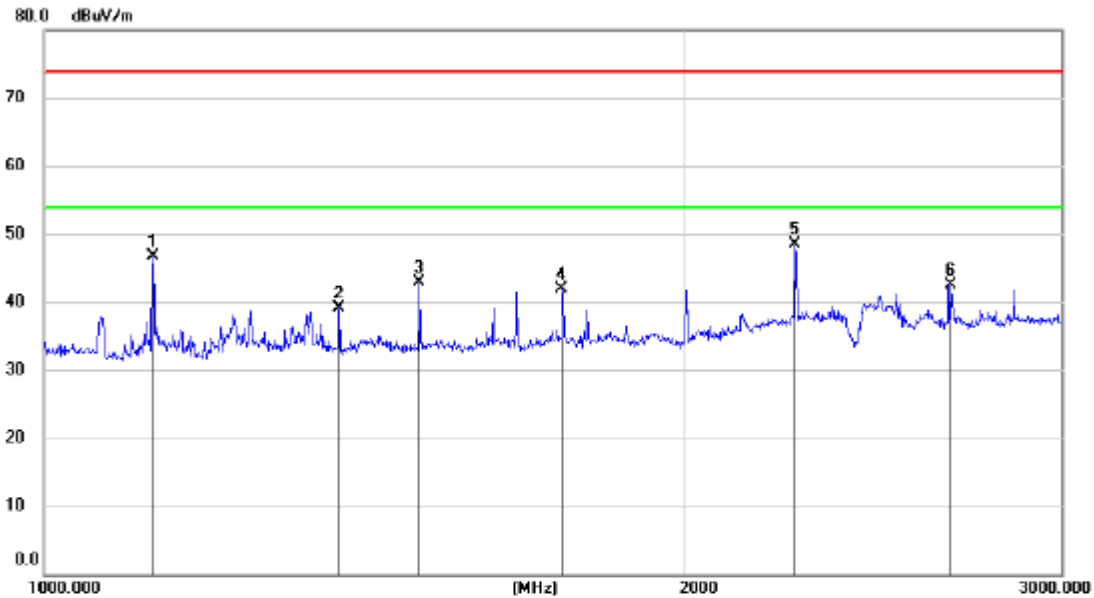
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	59.57	-13.71	45.86	74.00	-28.14	peak			
2		1226.717	54.00	-12.94	41.06	74.00	-32.94	peak			
3		1499.884	52.03	-12.28	39.75	74.00	-34.25	peak			
4		1749.261	52.30	-11.27	41.03	74.00	-32.97	peak			
5		2249.653	51.46	-7.60	43.86	74.00	-30.14	peak			
6		2750.608	50.10	-7.32	42.78	74.00	-31.22	peak			



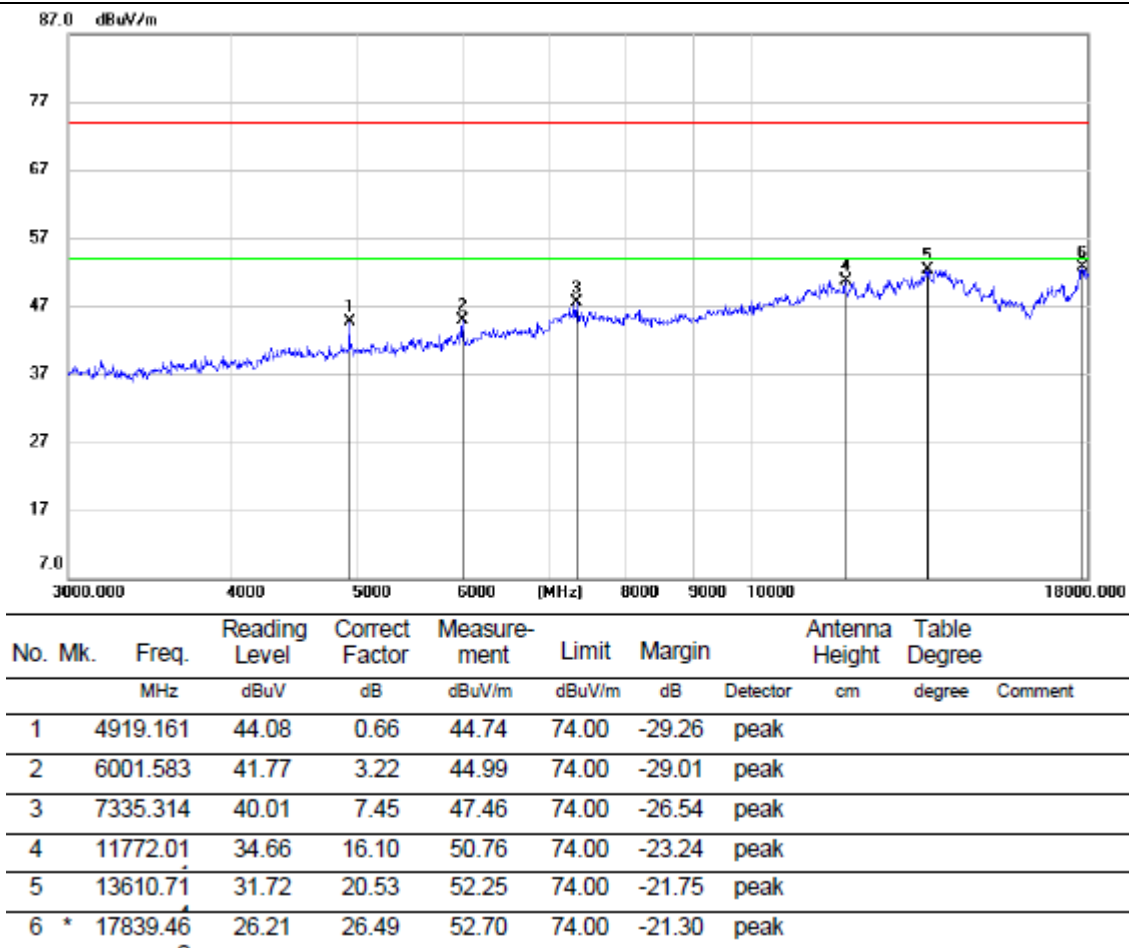
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		4254.620	45.10	-1.85	43.25	74.00	-30.75	peak			
2		6378.564	44.39	4.71	49.10	74.00	-24.90	peak			
3		7309.075	40.36	7.77	48.13	74.00	-25.87	peak			
4		11856.68	33.60	16.64	50.24	74.00	-23.76	peak			
5		13931.46	31.68	20.81	52.49	74.00	-21.51	peak			
6	*	17775.64	26.07	26.59	52.66	74.00	-21.34	peak			

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)

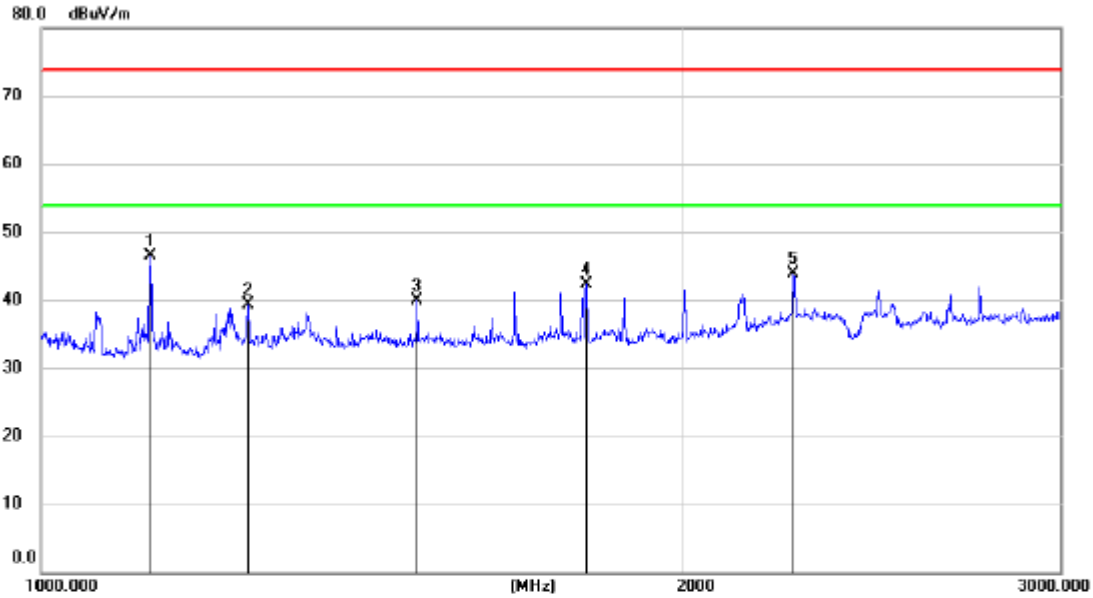


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	1124.740	60.11	-13.46	46.65	74.00	-27.35	peak			
2	1375.198	51.42	-12.22	39.20	74.00	-34.80	peak			
3	1499.884	55.09	-12.18	42.91	74.00	-31.09	peak			
4	1749.261	53.13	-11.27	41.86	74.00	-32.14	peak			
5 *	2249.653	56.08	-7.60	48.48	74.00	-25.52	peak			
6	2658.508	50.40	-7.81	42.59	74.00	-31.41	peak			

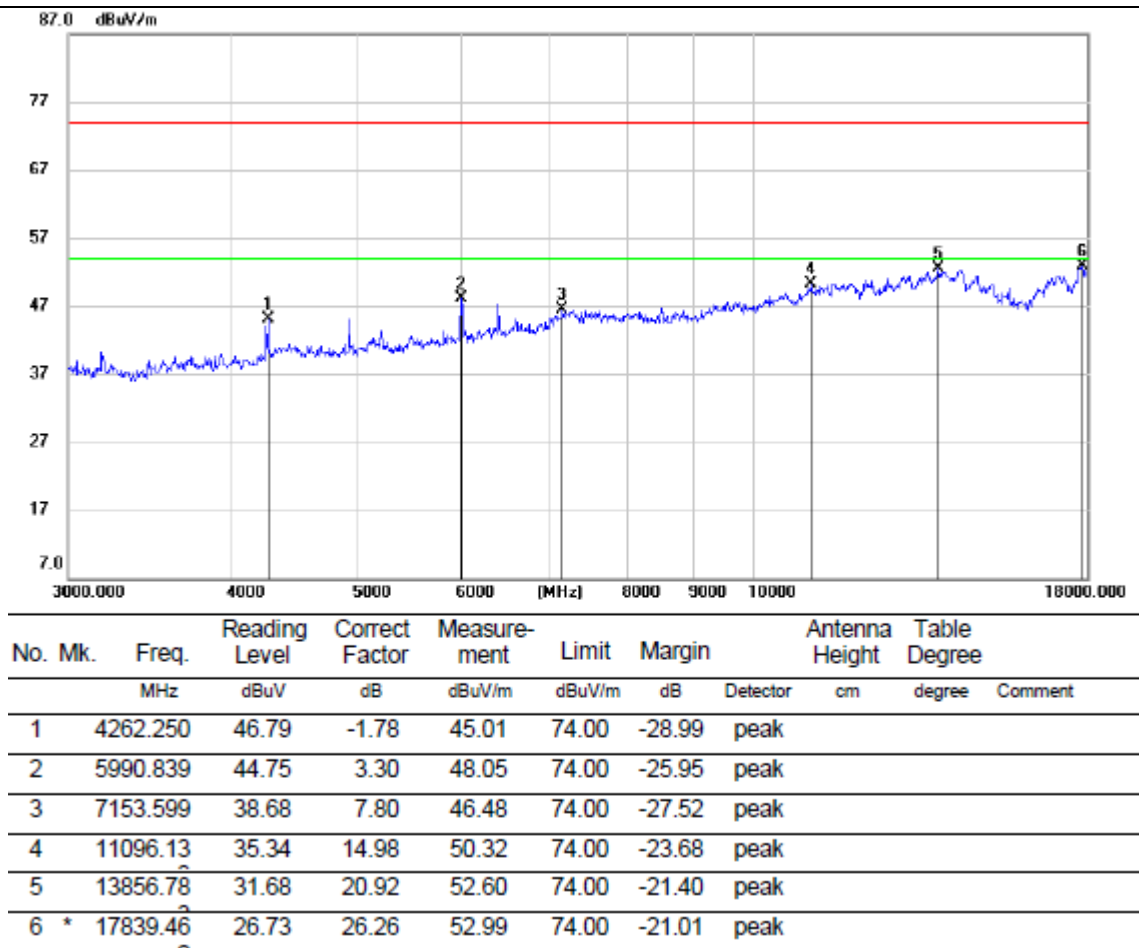


- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree	Comment
1	*	1124.740	60.18	-13.71	46.47	74.00	-27.53			peak
2		1249.843	51.97	-12.73	39.24	74.00	-34.76			peak
3		1499.884	52.21	-12.28	39.93	74.00	-34.07			peak
4		1799.948	53.43	-11.13	42.30	74.00	-31.70			peak
5		2249.653	51.56	-7.60	43.96	74.00	-30.04			peak



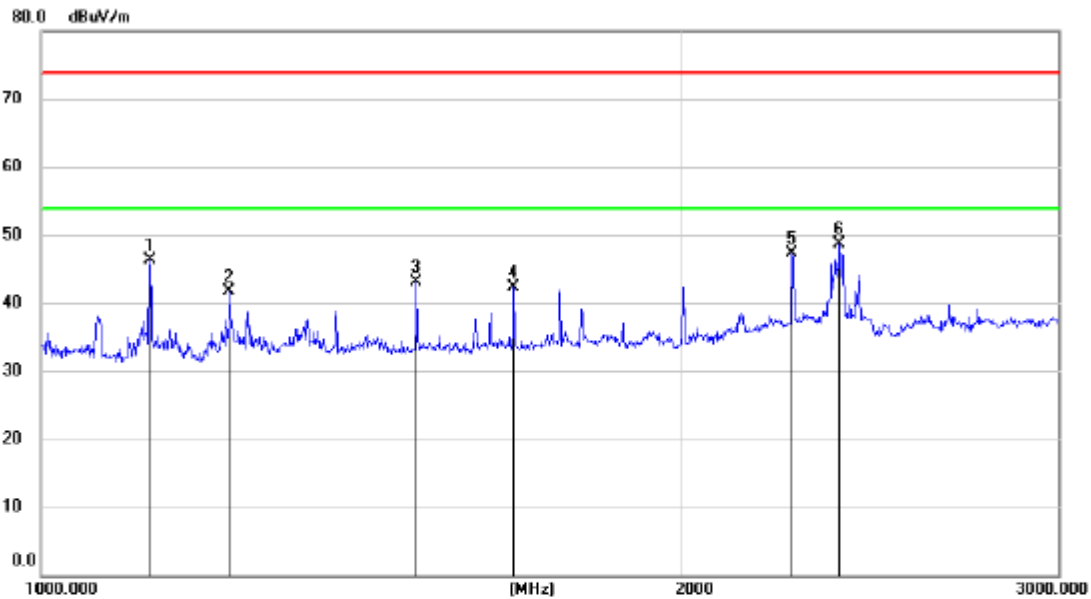
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

Note: All transmission modes and antennas were tested, but only the worst data was recorded in the report.

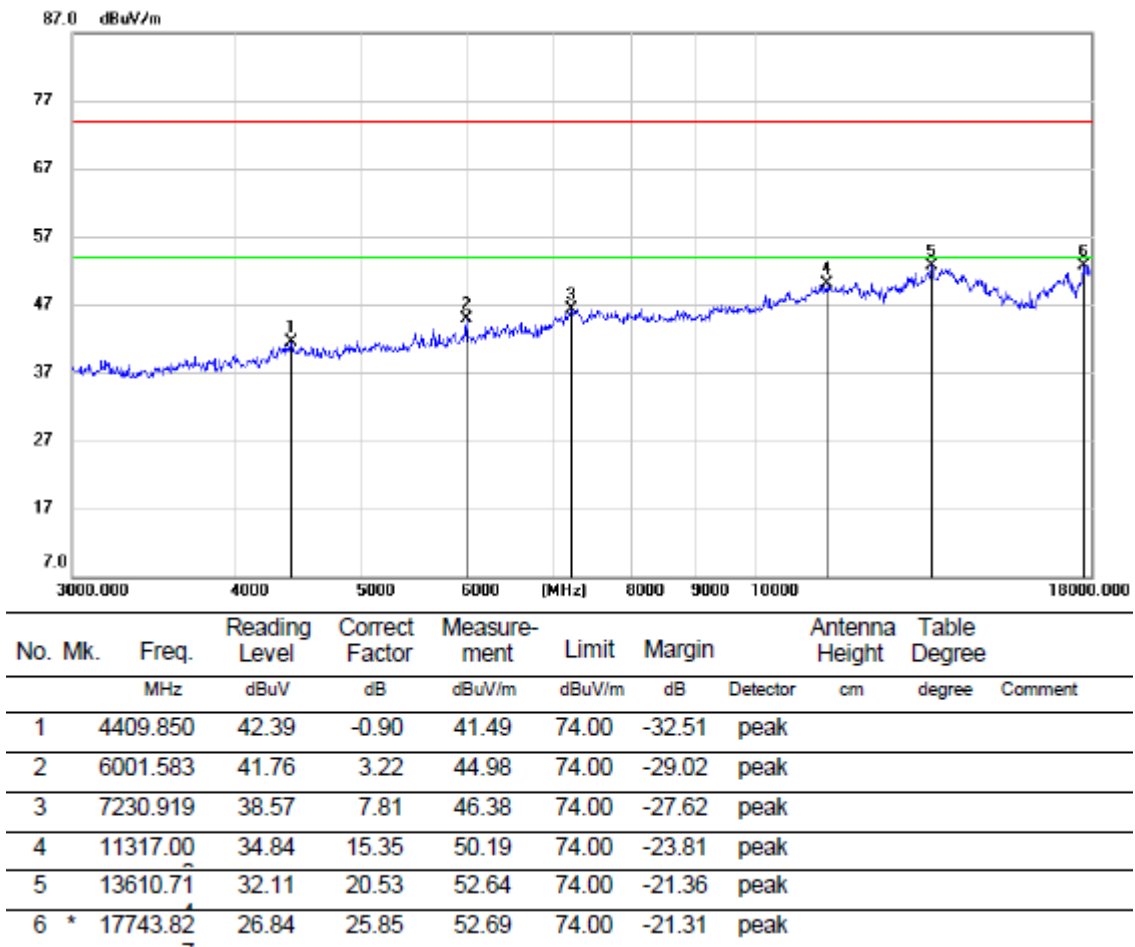
8.2.2. 802.11g MODE

3TX Mode (WORST-CASE CONFIGURATION)

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)

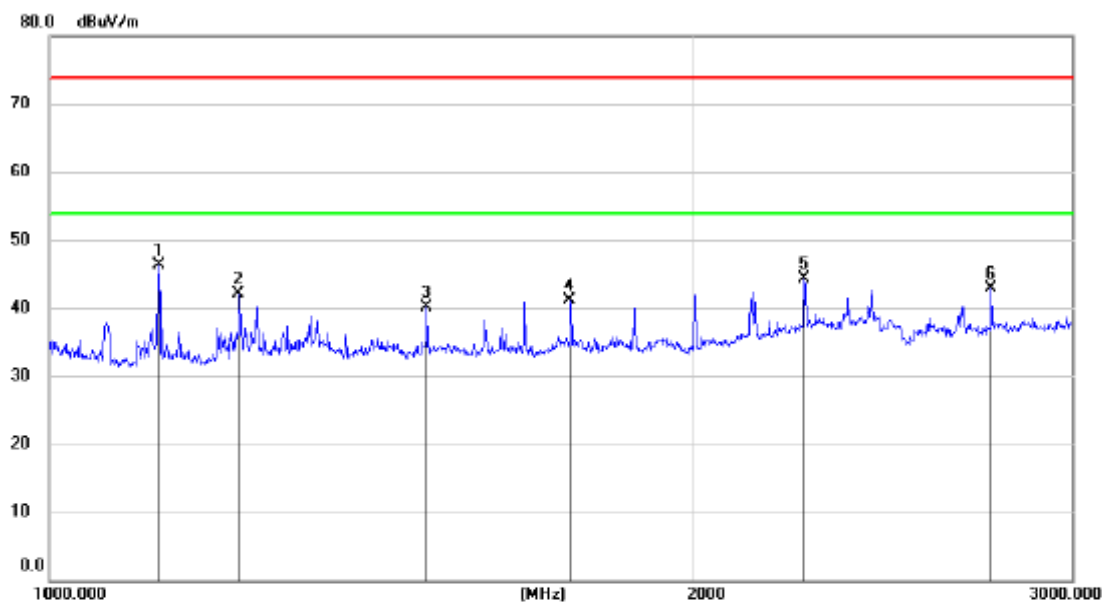


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		1124.740	59.83	-13.46	46.37	74.00	-27.63	peak			
2		1225.371	54.67	-12.95	41.72	74.00	-32.28	peak			
3		1499.884	55.34	-12.18	43.16	74.00	-30.84	peak			
4		1666.715	53.91	-11.67	42.24	74.00	-31.76	peak			
5		2249.653	55.00	-7.60	47.40	74.00	-26.60	peak			
6	*	2368.864	56.56	-7.89	48.67	74.00	-25.33	peak			

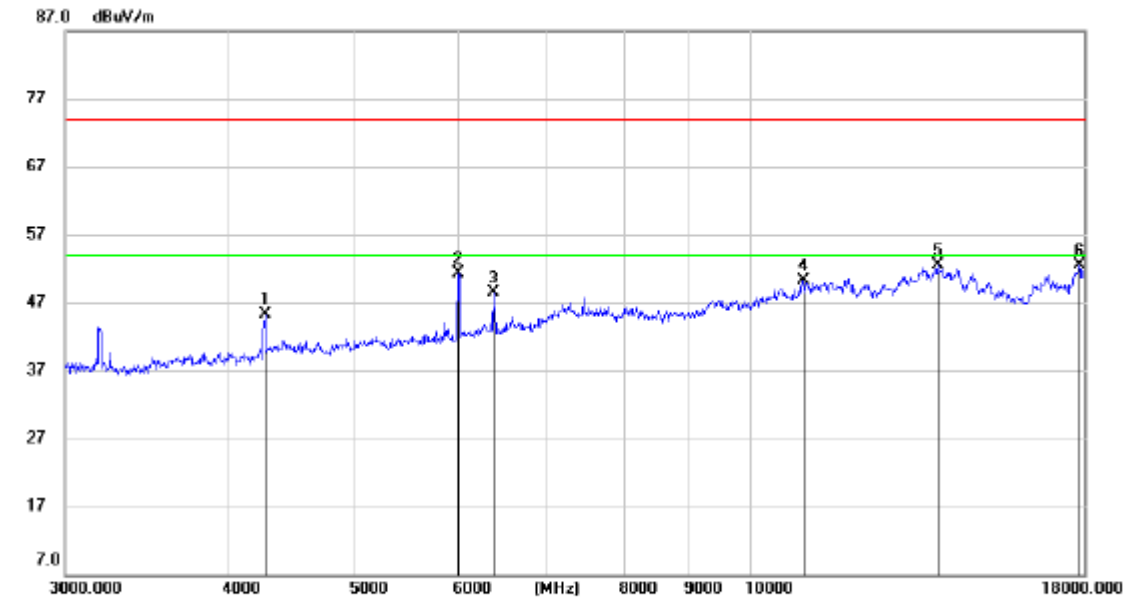


- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)



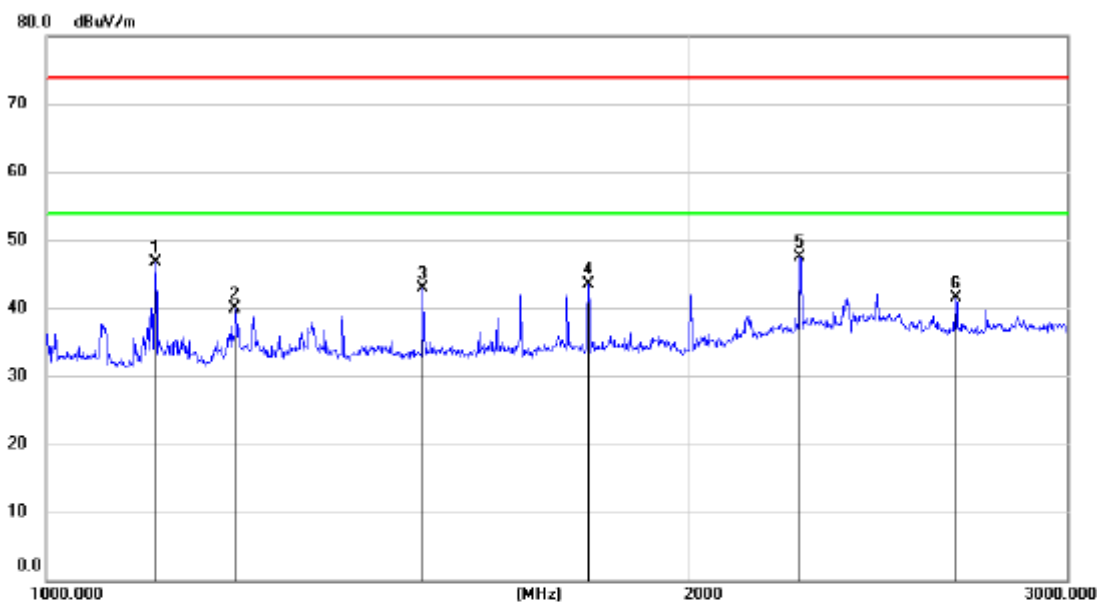
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	60.06	-13.71	46.35	74.00	-27.65	peak			
2		1226.717	54.95	-12.94	42.01	74.00	-31.99	peak			
3		1499.884	52.34	-12.28	40.06	74.00	-33.94	peak			
4		1749.261	52.32	-11.27	41.05	74.00	-32.95	peak			
5		2249.653	51.83	-7.60	44.23	74.00	-29.77	peak			
6		2750.608	50.13	-7.32	42.81	74.00	-31.19	peak			



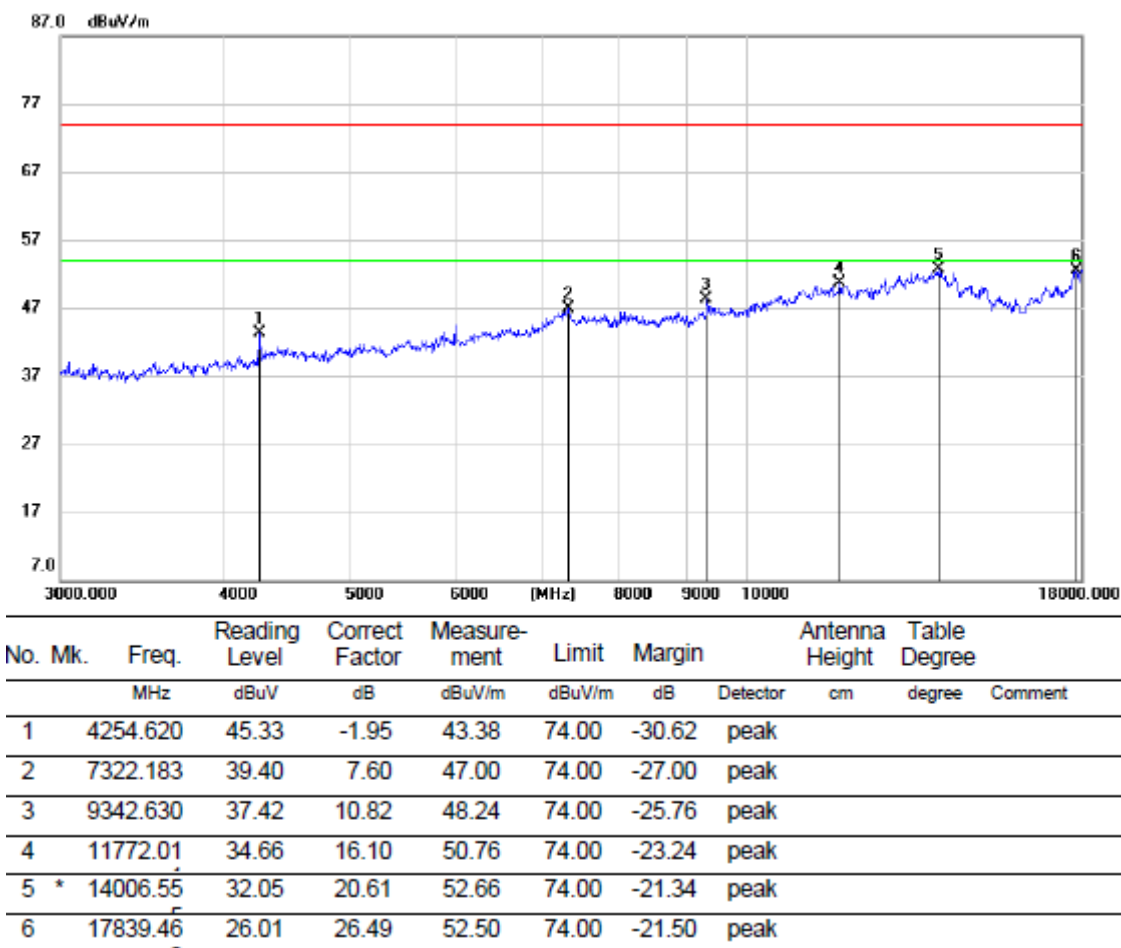
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	4262.250	47.18	-1.78	45.40	74.00	-28.60	peak			
2	5990.839	48.00	3.30	51.30	74.00	-22.70	peak			
3	6367.146	43.73	4.68	48.41	74.00	-25.59	peak			
4	10977.48	35.85	14.40	50.25	74.00	-23.75	peak			
5	13906.52	31.70	20.84	52.54	74.00	-21.46	peak			
6 *	17839.46	26.32	26.26	52.58	74.00	-21.42	peak			

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)

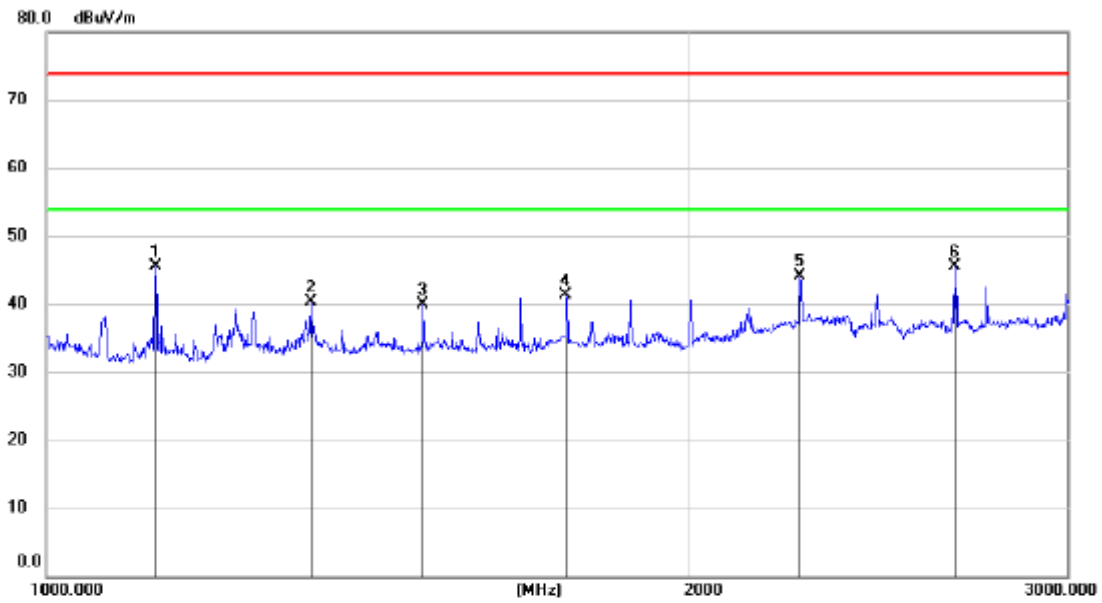


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	60.16	-13.46	46.70	74.00	-27.30	peak			
2		1226.717	52.89	-12.94	39.95	74.00	-34.05	peak			
3		1499.884	55.00	-12.18	42.82	74.00	-31.18	peak			
4		1792.055	54.65	-11.16	43.49	74.00	-30.51	peak			
5	*	2249.653	55.13	-7.60	47.53	74.00	-26.47	peak			
6		2661.430	49.30	-7.79	41.51	74.00	-32.49	peak			

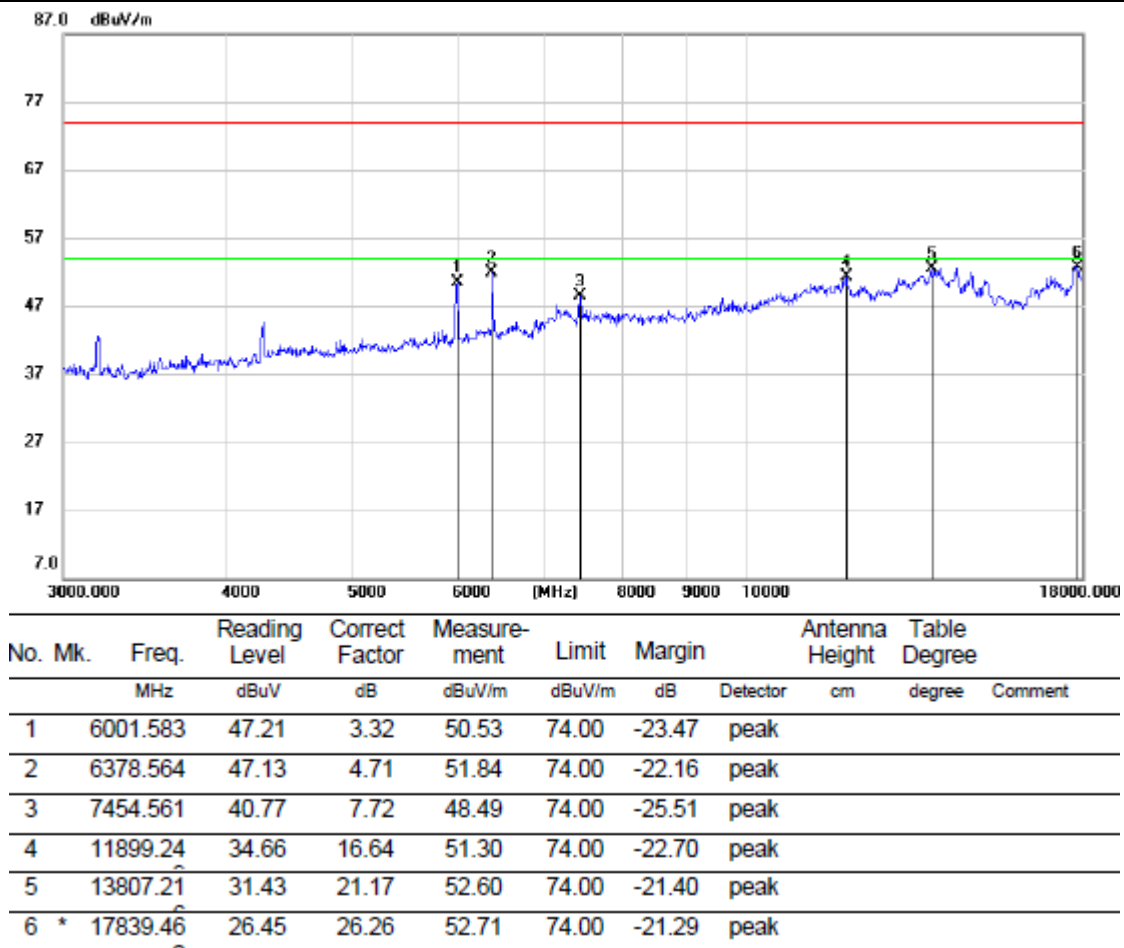


- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)

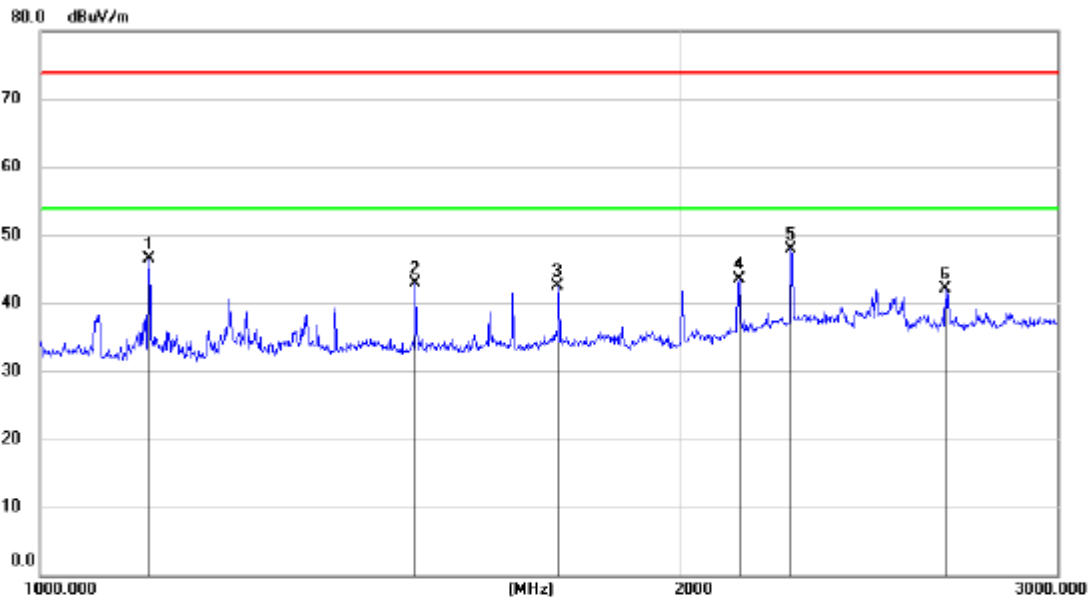


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	1124.740	59.28	-13.71	45.57	74.00	-28.43			peak
2		1330.612	52.83	-12.50	40.33	74.00	-33.67			peak
3		1499.884	52.18	-12.28	39.90	74.00	-34.10			peak
4		1749.261	52.54	-11.27	41.27	74.00	-32.73			peak
5		2249.653	51.70	-7.60	44.10	74.00	-29.90			peak
6		2658.508	53.44	-7.89	45.55	74.00	-28.45			peak

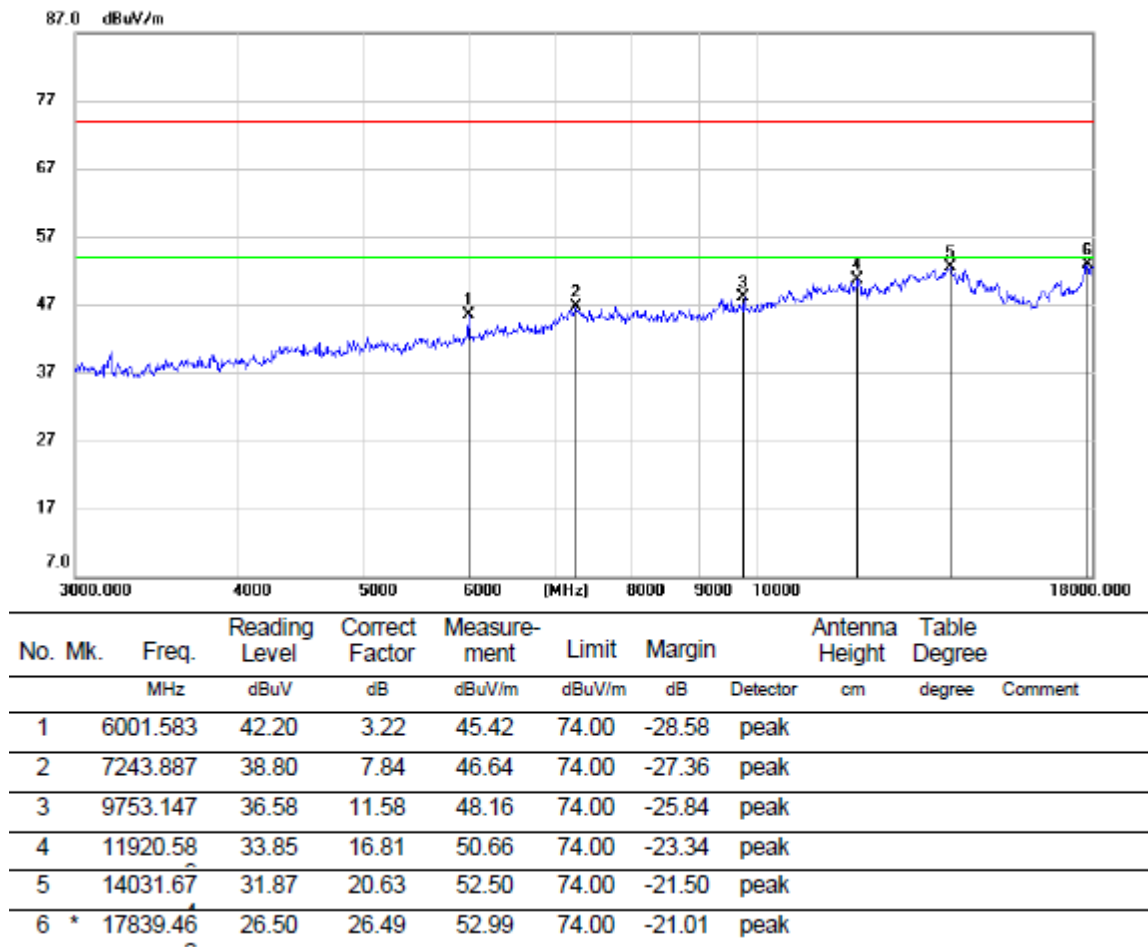


- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)

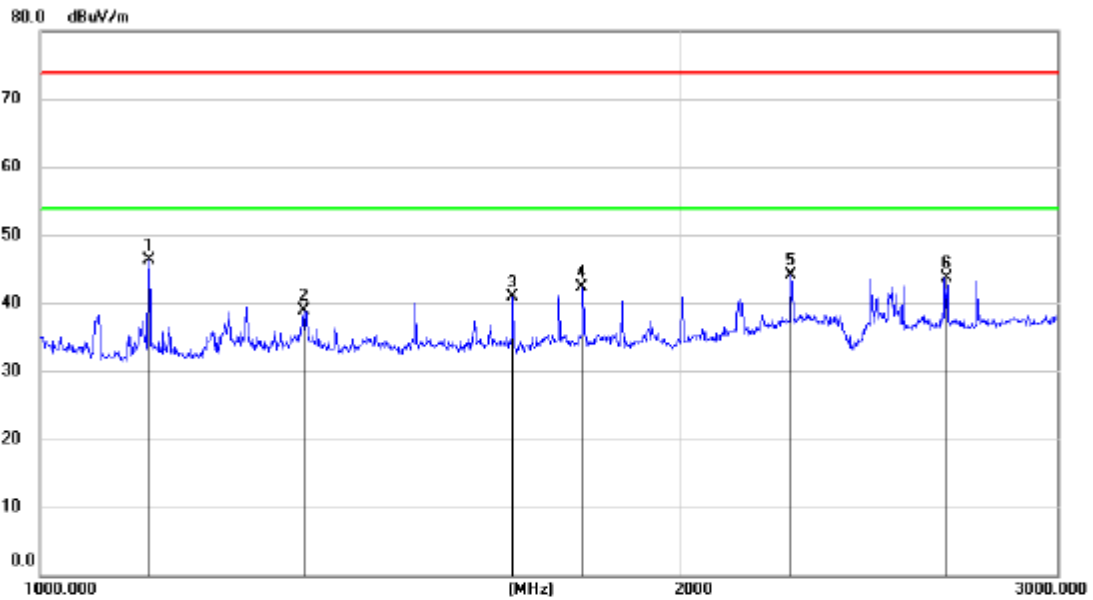


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.98	-13.46	46.52	74.00	-27.48	peak			
2		1499.884	55.04	-12.18	42.86	74.00	-31.14	peak			
3		1749.261	53.72	-11.27	42.45	74.00	-31.55	peak			
4		2127.073	52.81	-9.23	43.58	74.00	-30.42	peak			
5	*	2249.653	55.43	-7.60	47.83	74.00	-26.17	peak			
6		2658.508	49.98	-7.81	42.17	74.00	-31.83	peak			



- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	59.99	-13.71	46.28	74.00	-27.72	peak			
2		1330.612	51.39	-12.50	38.89	74.00	-35.11	peak			
3		1666.715	52.66	-11.67	40.99	74.00	-33.01	peak			
4		1797.971	53.35	-11.13	42.22	74.00	-31.78	peak			
5		2249.653	51.62	-7.60	44.02	74.00	-29.98	peak			
6		2658.508	51.56	-7.89	43.67	74.00	-30.33	peak			



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree	Comment
1		6001.583	47.50	3.32	50.82	74.00	-23.18			peak
2		6390.003	45.46	4.73	50.19	74.00	-23.81			peak
3		8526.748	40.28	8.54	48.82	74.00	-25.18			peak
4		11583.70	34.37	15.92	50.29	74.00	-23.71			peak
5	*	14006.55	32.28	20.69	52.97	74.00	-21.03			peak
6		17839.46	26.35	26.26	52.61	74.00	-21.39			peak

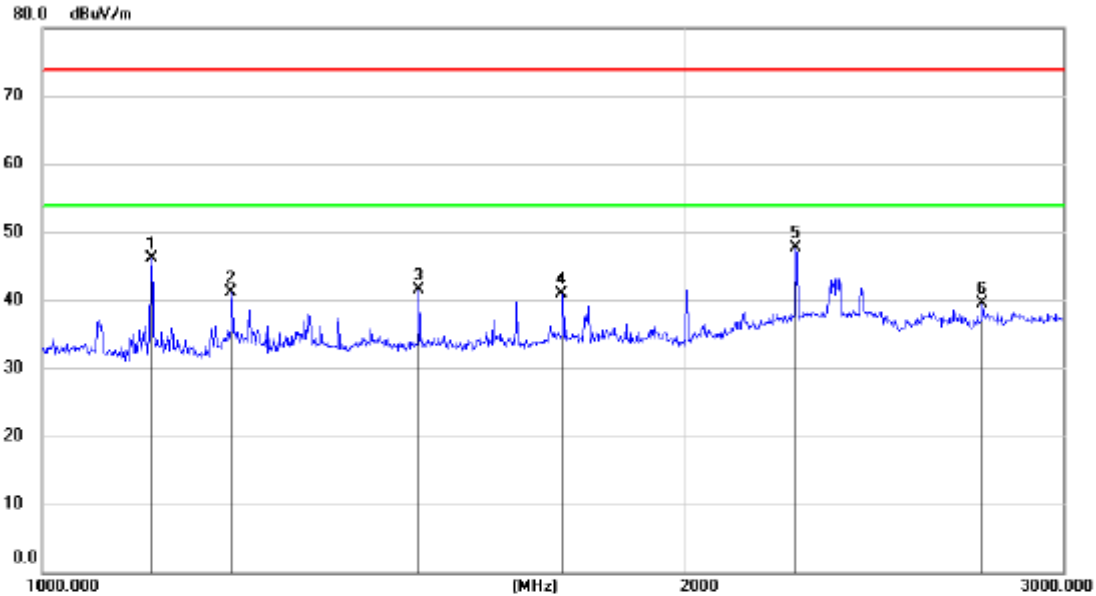
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of 1/T, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

Note: All the antennas had been tested, but only the worst data record in the report.

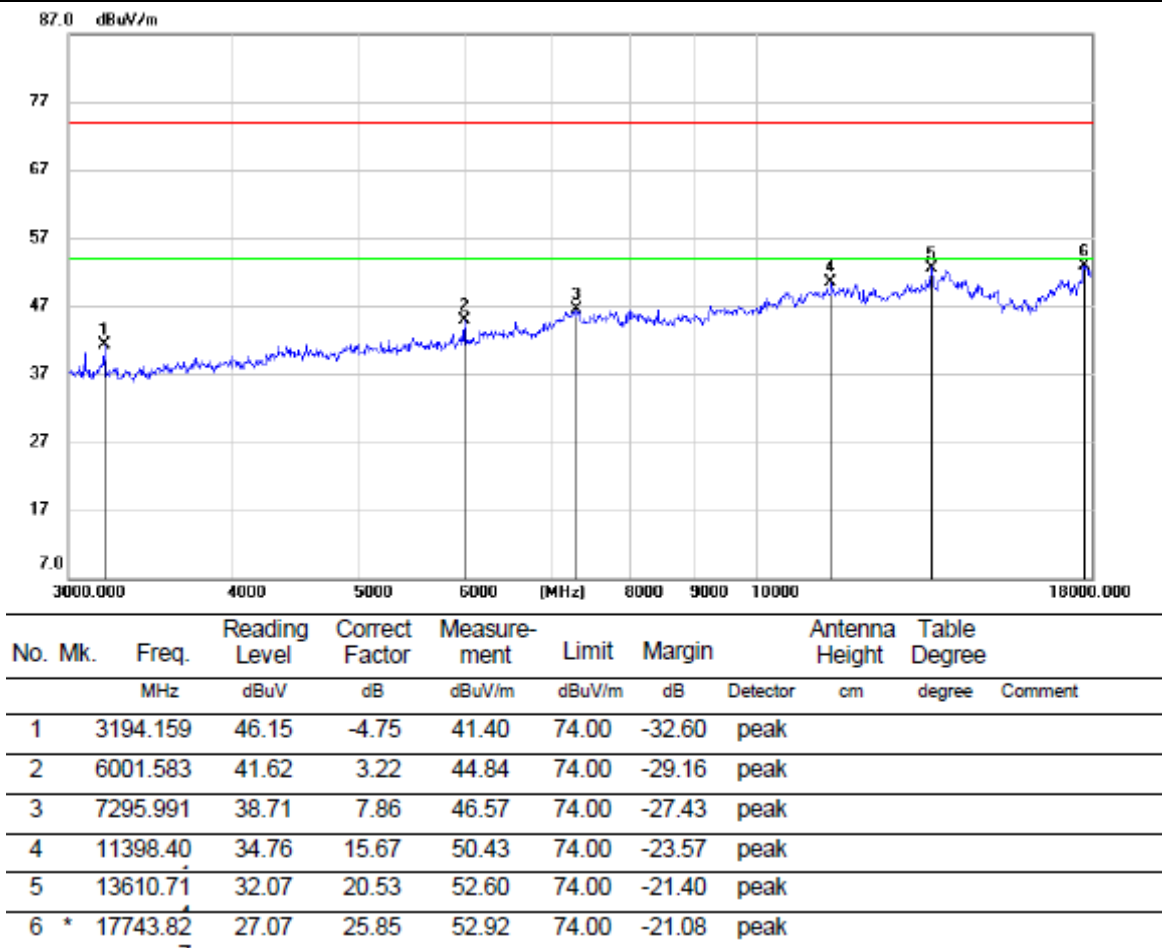
8.2.3. 802.11n20 MODE

3TX Mode (WORST-CASE CONFIGURATION)

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)

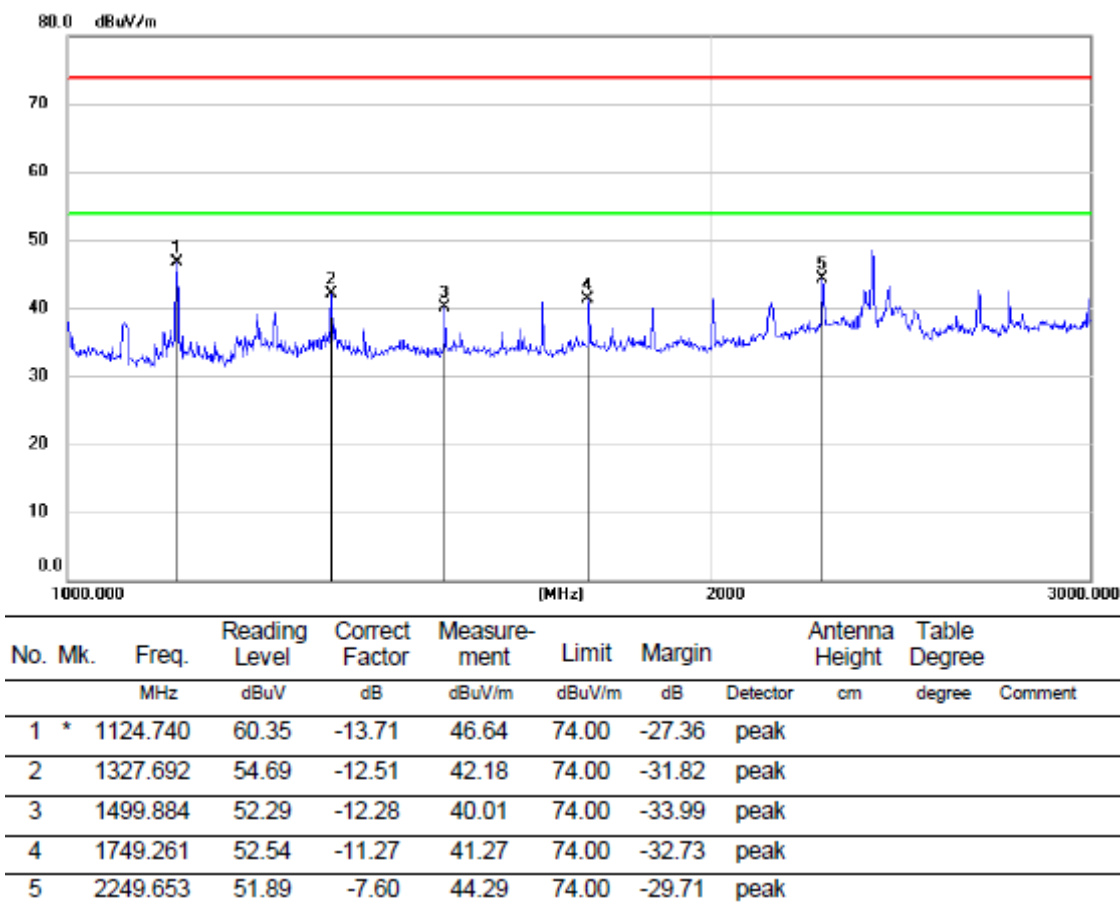


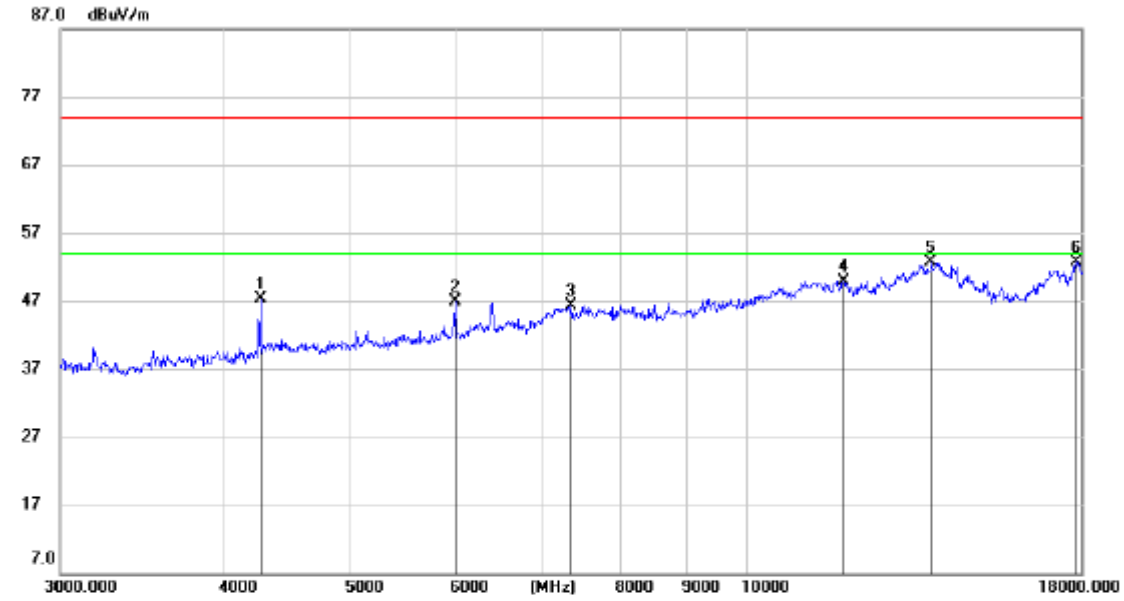
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.64	-13.46	46.18	74.00	-27.82	peak			
2		1225.371	53.96	-12.95	41.01	74.00	-32.99	peak			
3		1499.884	53.63	-12.18	41.45	74.00	-32.55	peak			
4		1749.261	52.21	-11.27	40.94	74.00	-33.06	peak			
5	*	2249.653	55.31	-7.60	47.71	74.00	-26.29	peak			
6		2750.608	46.77	-7.22	39.55	74.00	-34.45	peak			



- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)

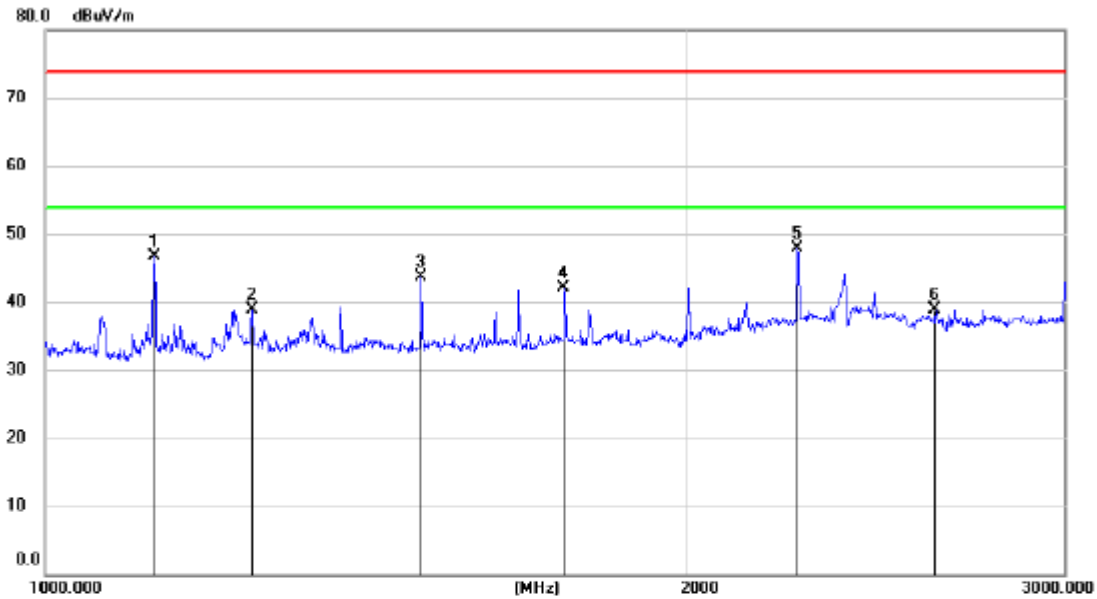




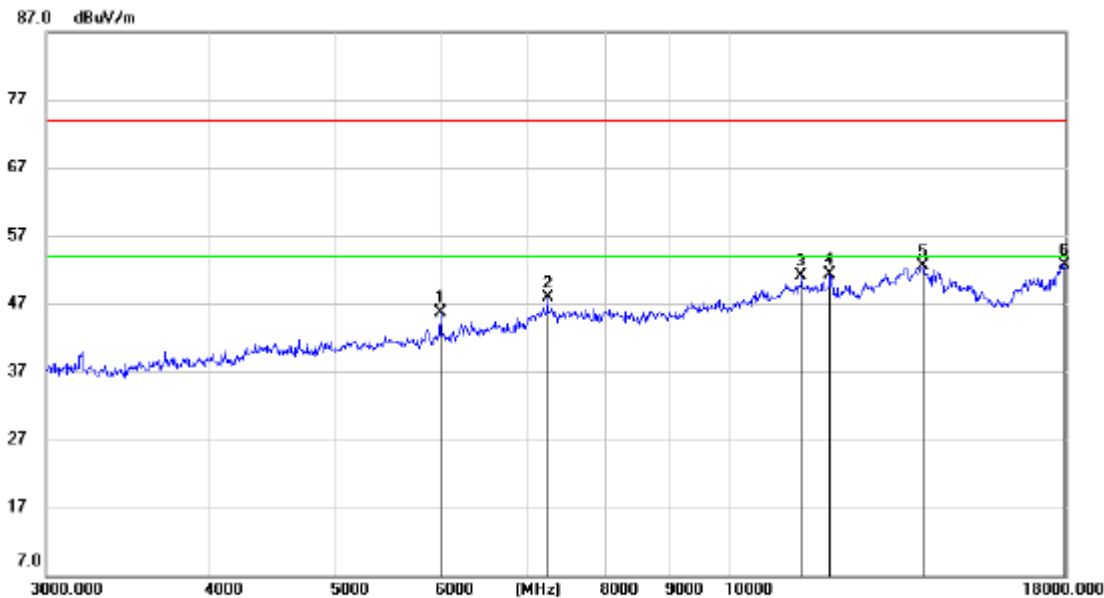
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1		4262.250	49.16	-1.78	47.38	74.00	-26.62			peak
2		6001.583	43.59	3.32	46.91	74.00	-27.09			peak
3		7361.648	39.11	7.29	46.40	74.00	-27.60			peak
4		11856.68	33.36	16.64	50.00	74.00	-24.00			peak
5		13831.97	31.58	21.03	52.61	74.00	-21.39			peak
6	*	17839.46	26.50	26.26	52.76	74.00	-21.24			peak

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)



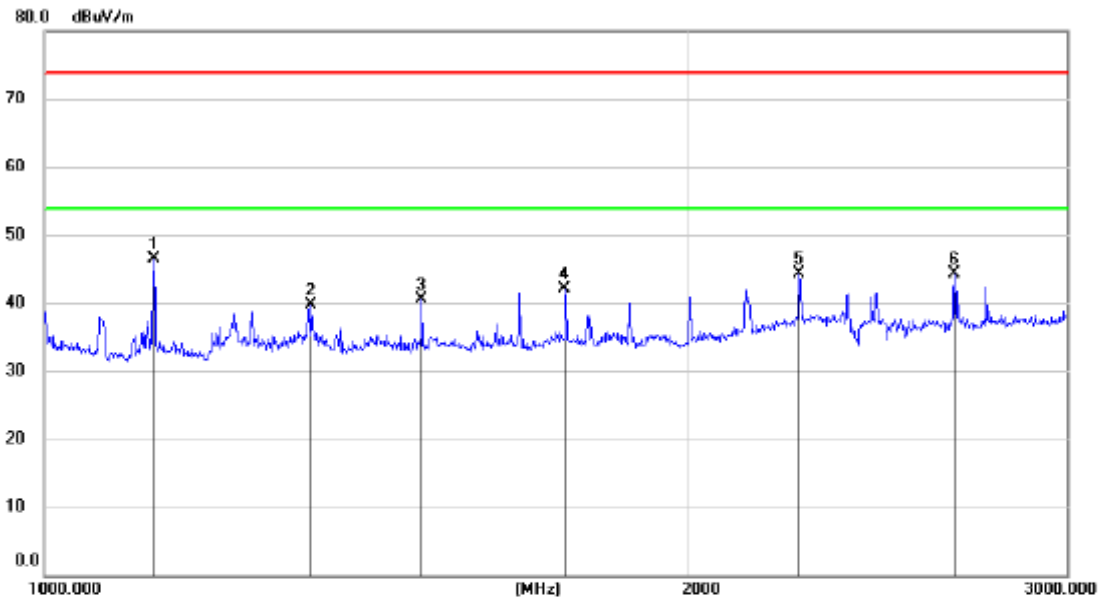
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		1124.740	60.20	-13.46	46.74	74.00	-27.26	peak			
2		1249.843	51.67	-12.83	38.84	74.00	-35.16	peak			
3		1499.884	55.87	-12.18	43.69	74.00	-30.31	peak			
4		1749.261	53.34	-11.27	42.07	74.00	-31.93	peak			
5	*	2249.653	55.42	-7.60	47.82	74.00	-26.18	peak			
6		2612.185	46.89	-8.04	38.85	74.00	-35.15	peak			



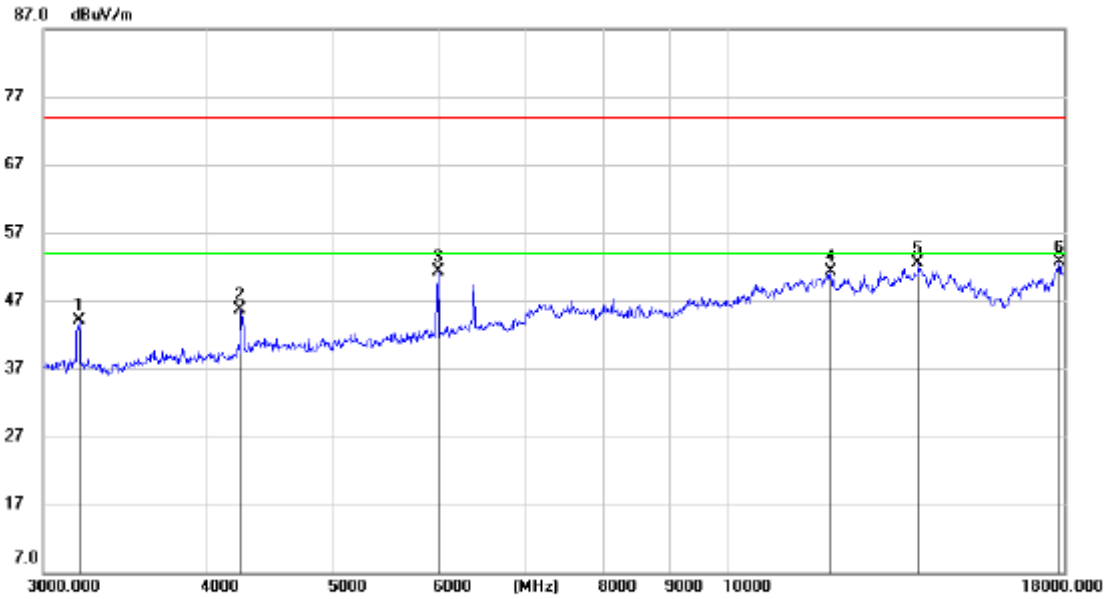
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		6001.583	42.57	3.22	45.79	74.00	-28.21			peak
2		7243.887	40.01	7.84	47.85	74.00	-26.15			peak
3		11317.00	35.66	15.35	51.01	74.00	-22.99			peak
4		11920.58	34.42	16.81	51.23	74.00	-22.77			peak
5		14031.67	31.81	20.63	52.44	74.00	-21.56			peak
6	*	17967.77	25.64	27.04	52.68	74.00	-21.32			peak

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)



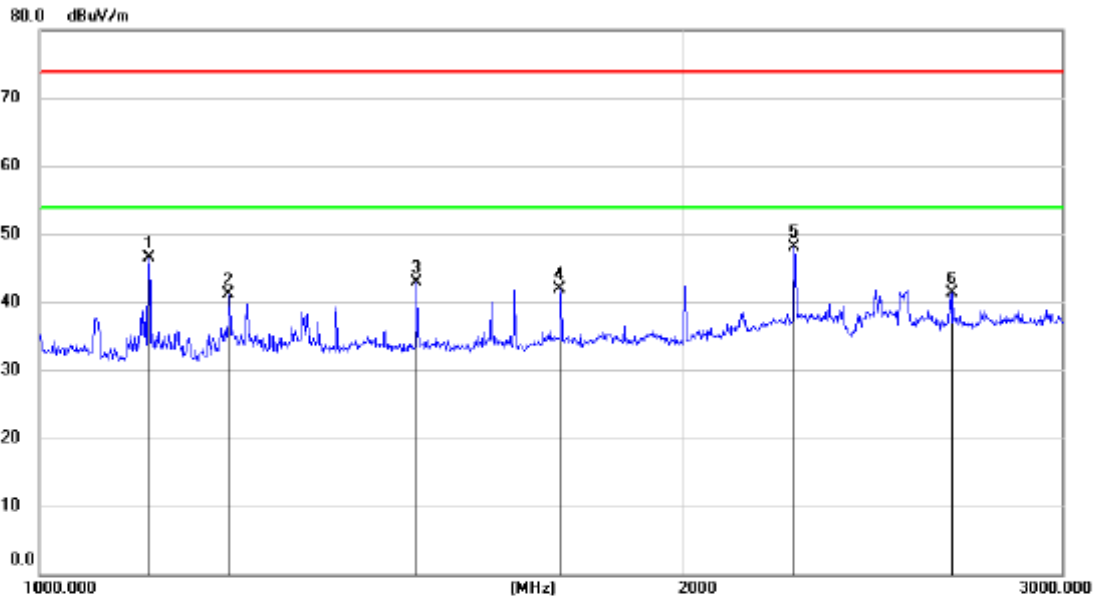
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measur- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	60.20	-13.71	46.49	74.00	-27.51	peak			
2		1332.075	52.18	-12.48	39.70	74.00	-34.30	peak			
3		1499.884	52.76	-12.28	40.48	74.00	-33.52	peak			
4		1749.261	53.39	-11.27	42.12	74.00	-31.88	peak			
5		2249.653	51.83	-7.60	44.23	74.00	-29.77	peak			
6		2658.508	52.13	-7.89	44.24	74.00	-29.76	peak			



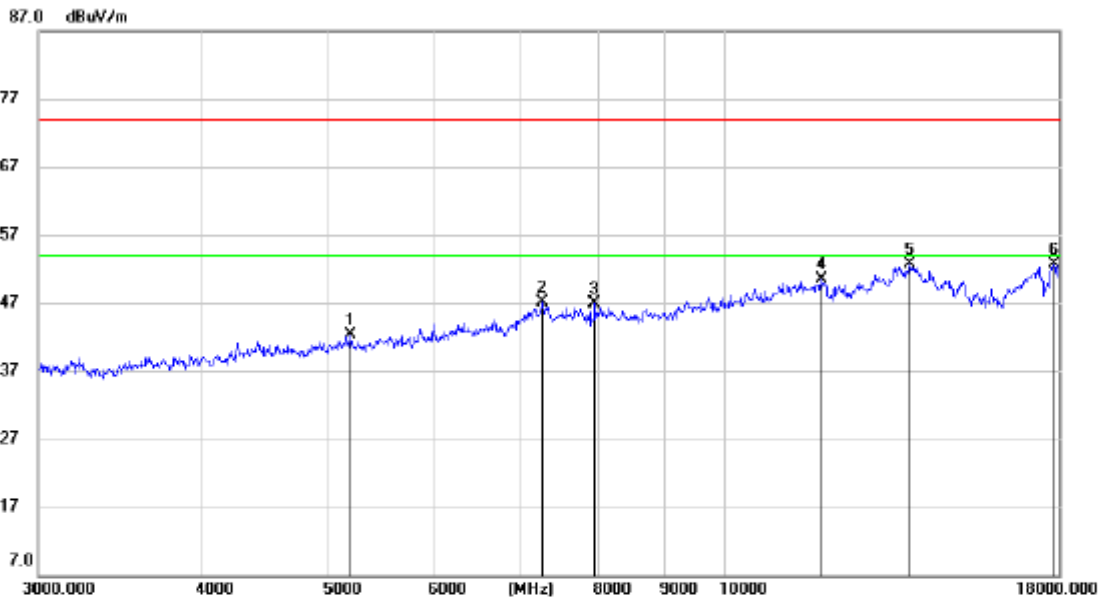
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		3194.159	48.83	-4.74	44.09	74.00	-29.91	peak			
2		4247.003	47.69	-1.90	45.79	74.00	-28.21	peak			
3		6001.583	47.94	3.32	51.26	74.00	-22.74	peak			
4		11963.38	34.63	16.63	51.26	74.00	-22.74	peak			
5		13931.46	31.77	20.81	52.58	74.00	-21.42	peak			
6	*	17839.46	26.35	26.26	52.61	74.00	-21.39	peak			

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)



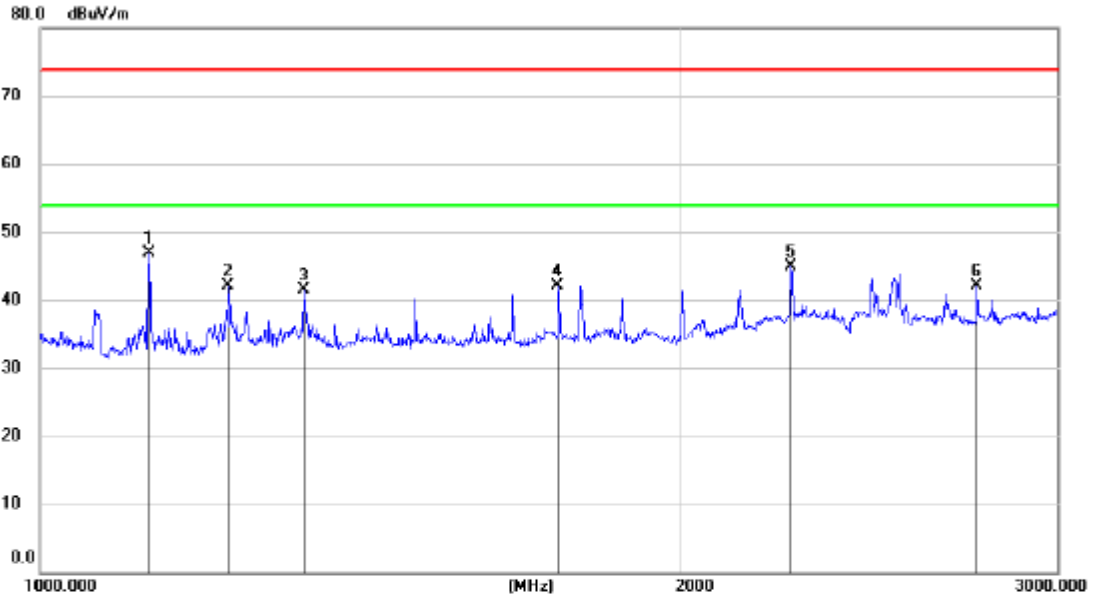
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.96	-13.46	46.50	74.00	-27.50	peak			
2		1226.717	54.10	-12.94	41.16	74.00	-32.84	peak			
3		1499.884	55.11	-12.18	42.93	74.00	-31.07	peak			
4		1749.261	53.08	-11.27	41.81	74.00	-32.19	peak			
5	*	2249.653	55.61	-7.60	48.01	74.00	-25.99	peak			
6		2667.284	49.15	-7.77	41.38	74.00	-32.62	peak			



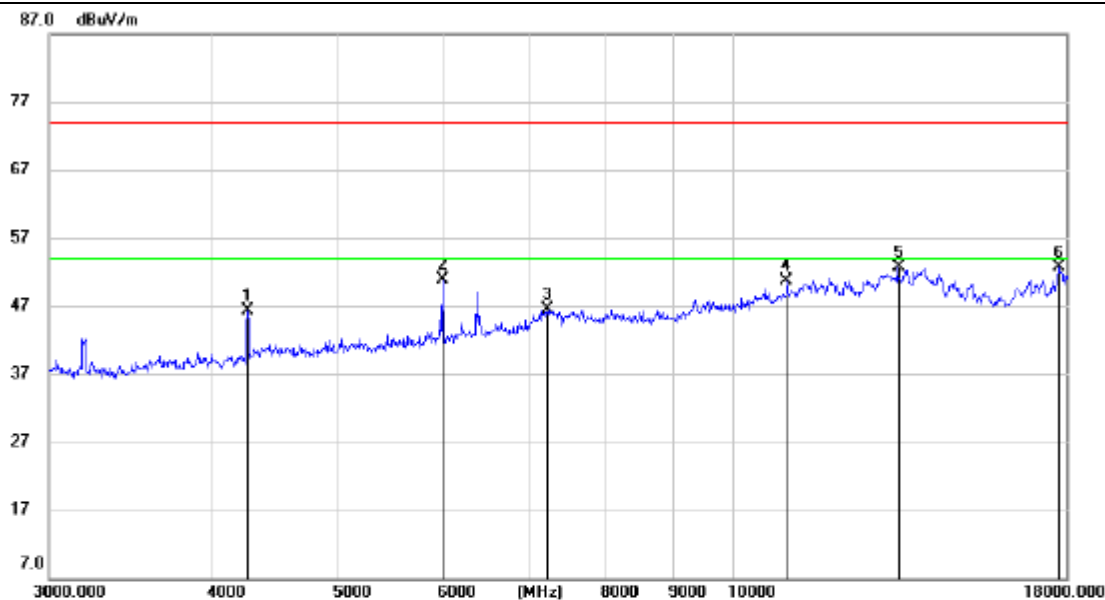
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5190.815	41.24	1.07	42.31	74.00	-31.69			peak
2		7269.892	39.19	7.86	47.05	74.00	-26.95			peak
3		7965.512	38.60	8.26	46.86	74.00	-27.14			peak
4		11856.68	34.22	16.27	50.49	74.00	-23.51			peak
5		13856.78	31.97	20.72	52.69	74.00	-21.31			peak
6	*	17839.46	26.29	26.49	52.78	74.00	-21.22			peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1	*	1124.740	60.61	-13.71	46.90	74.00	-27.10	peak		
2		1226.717	55.11	-12.94	42.17	74.00	-31.83	peak		
3		1330.612	53.91	-12.50	41.41	74.00	-32.59	peak		
4		1749.261	53.41	-11.27	42.14	74.00	-31.86	peak		
5		2249.653	52.45	-7.60	44.85	74.00	-29.15	peak		
6		2750.608	49.48	-7.32	42.16	74.00	-31.84	peak		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1	4254.620	48.11	-1.85	46.26	74.00	-27.74	peak			
2	6001.583	47.49	3.32	50.81	74.00	-23.19	peak			
3	7230.919	38.66	7.79	46.45	74.00	-27.55	peak			
4	10997.16	36.26	14.51	50.77	74.00	-23.23	peak			
5 *	13369.01	33.03	19.63	52.66	74.00	-21.34	peak			
6	17743.82	26.44	26.19	52.63	74.00	-21.37	peak			

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of 1/T, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

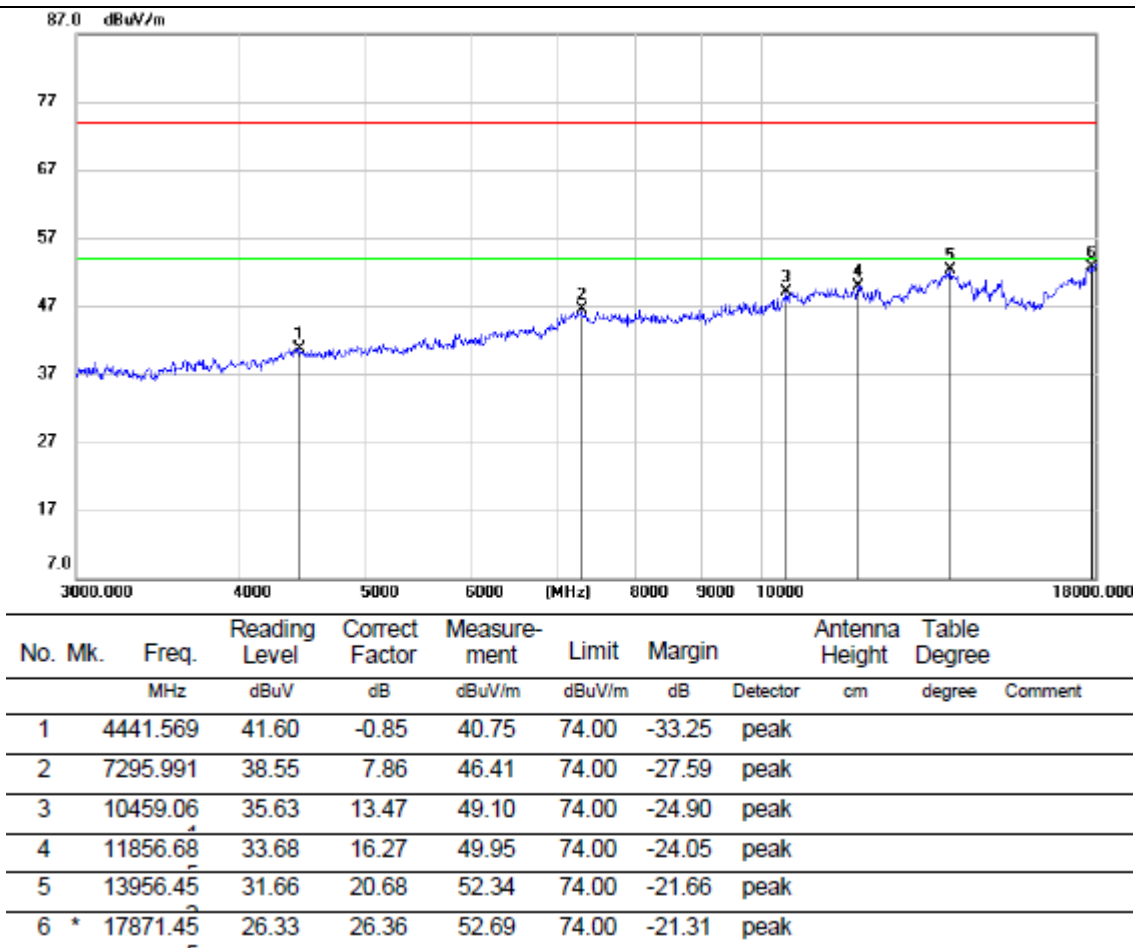
8.2.4. 802.11n40 MODE

3TX Mode (WORST-CASE CONFIGURATION)

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL3, HORIZONTAL)

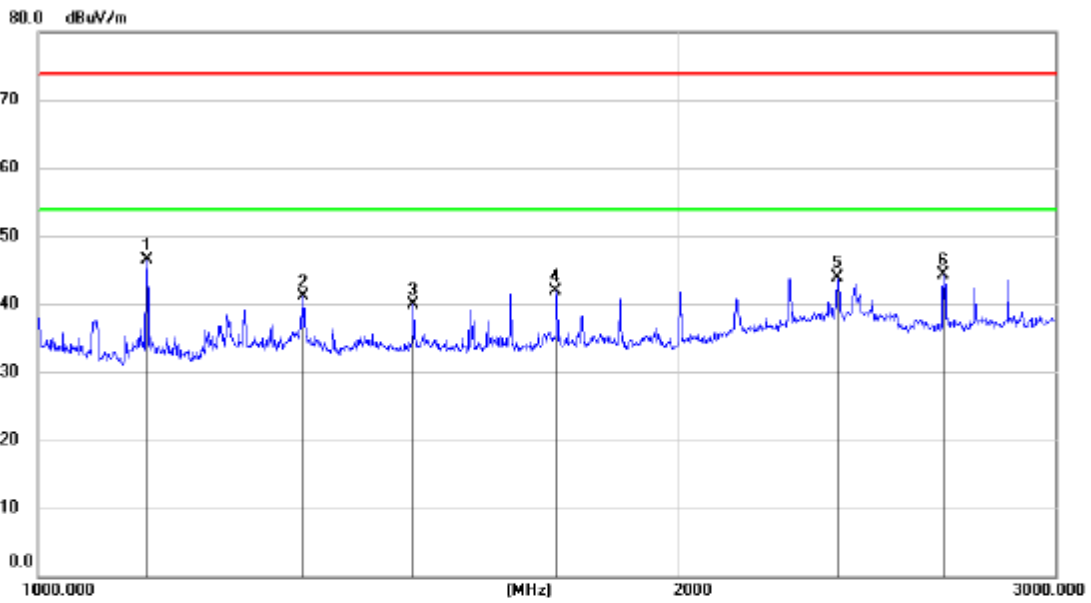


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		1124.740	59.96	-13.46	46.50	74.00	-27.50	peak			
2		1226.717	53.86	-12.94	40.92	74.00	-33.08	peak			
3		1499.884	55.24	-12.18	43.06	74.00	-30.94	peak			
4		1749.261	53.39	-11.27	42.12	74.00	-31.88	peak			
5	*	2249.653	55.44	-7.60	47.84	74.00	-26.16	peak			
6		2366.263	55.10	-7.87	47.23	74.00	-26.77	peak			

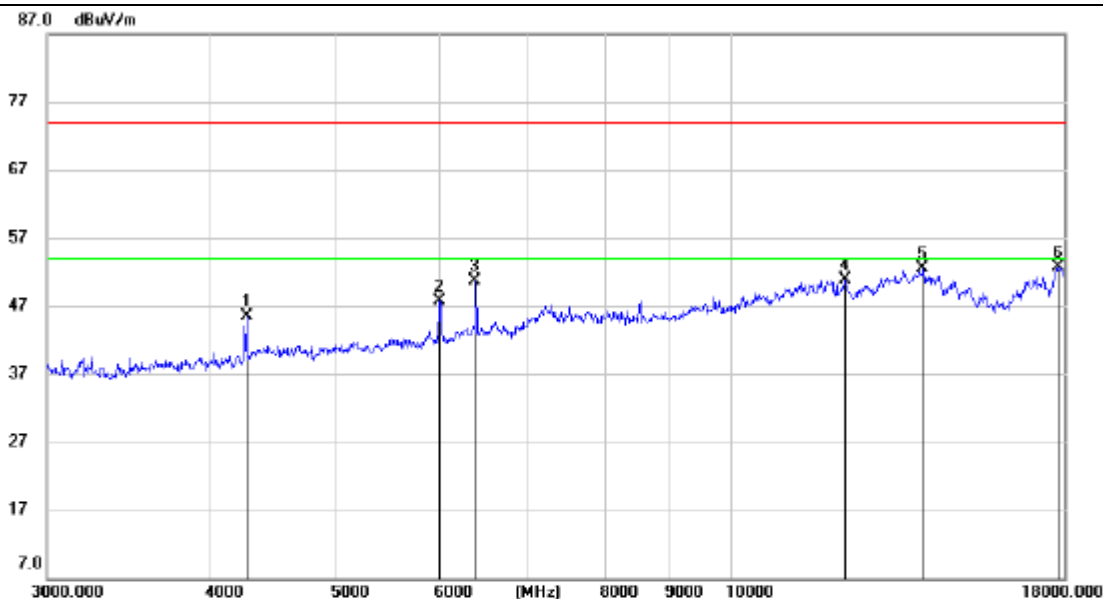


- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL3, VERTICAL)



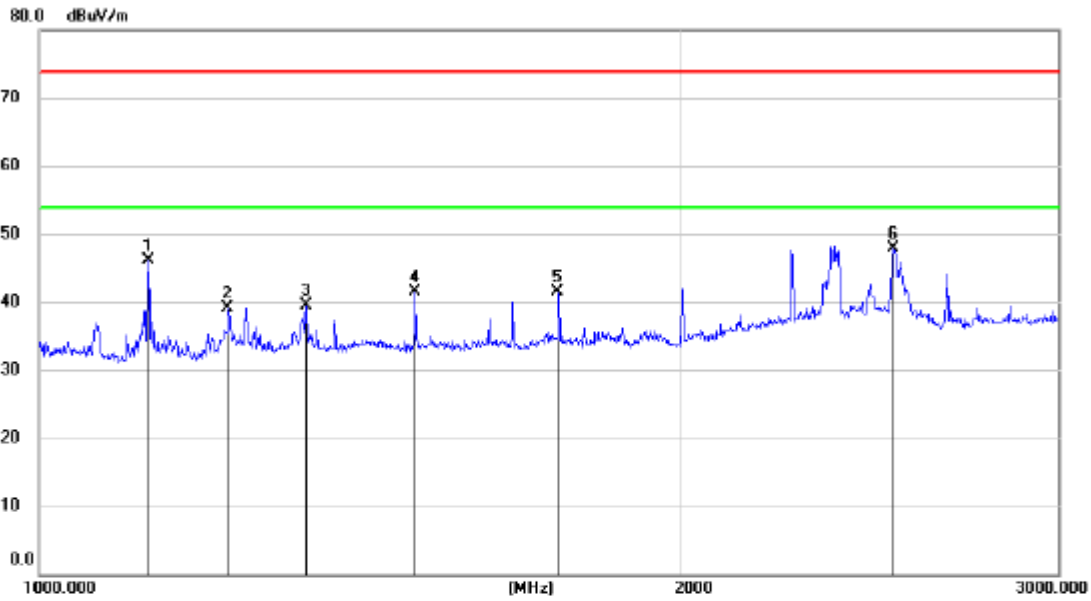
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1	*	1124.740	60.13	-13.71	46.42	74.00	-27.58	peak			
2		1332.075	53.51	-12.48	41.03	74.00	-32.97	peak			
3		1499.884	52.19	-12.28	39.91	74.00	-34.09	peak			
4		1749.261	53.18	-11.27	41.91	74.00	-32.09	peak			
5		2371.468	51.60	-7.79	43.81	74.00	-30.19	peak			
6		2658.508	52.13	-7.89	44.24	74.00	-29.76	peak			



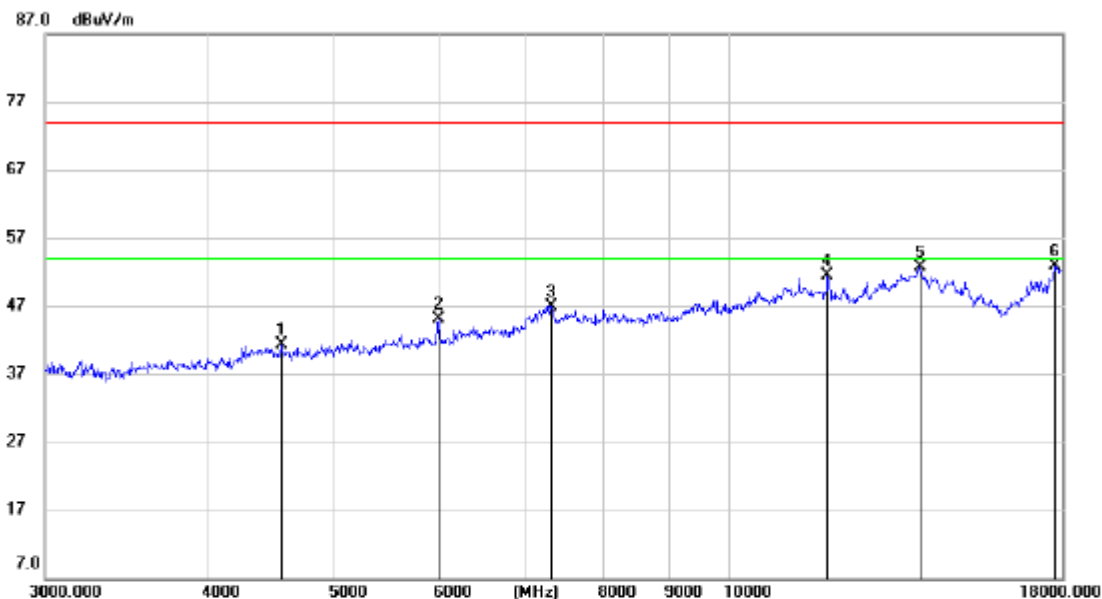
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1		4262.250	47.37	-1.78	45.59	74.00	-28.41			peak
2		5990.839	44.47	3.30	47.77	74.00	-26.23			peak
3		6390.003	46.05	4.73	50.78	74.00	-23.22			peak
4		12245.31	34.62	16.31	50.93	74.00	-23.07			peak
5		14031.67	31.91	20.61	52.52	74.00	-21.48			peak
6	*	17807.52	25.88	26.76	52.64	74.00	-21.36			peak

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)



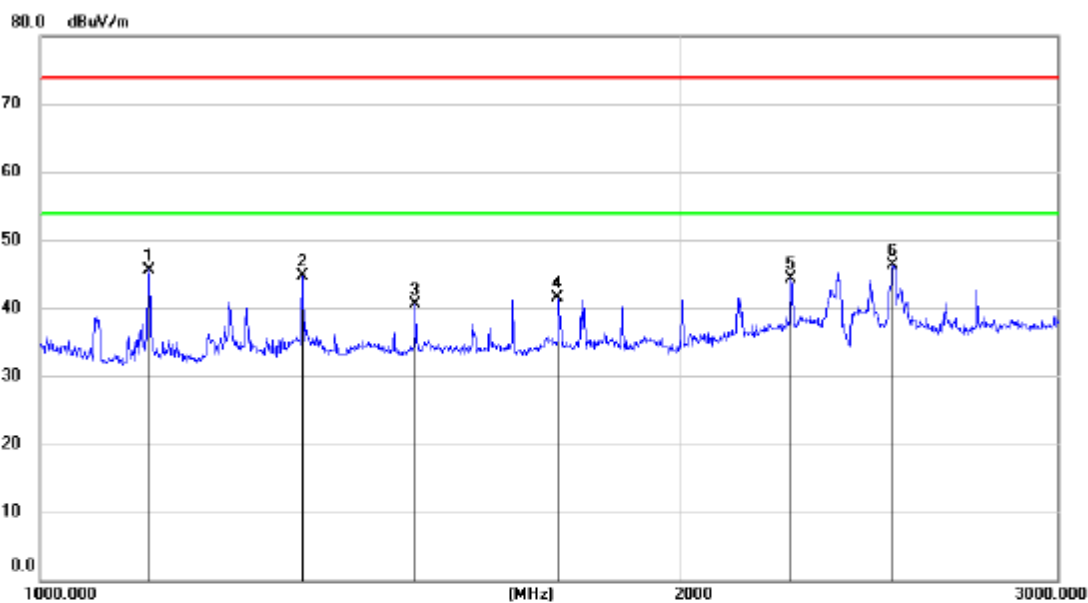
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.48	-13.46	46.02	74.00	-27.98	peak			
2		1226.717	51.99	-12.94	39.05	74.00	-34.95	peak			
3		1333.539	51.81	-12.38	39.43	74.00	-34.57	peak			
4		1499.884	53.63	-12.18	41.45	74.00	-32.55	peak			
5		1749.261	52.79	-11.27	41.52	74.00	-32.48	peak			
6	*	2513.649	56.37	-8.38	47.99	74.00	-26.01	peak			



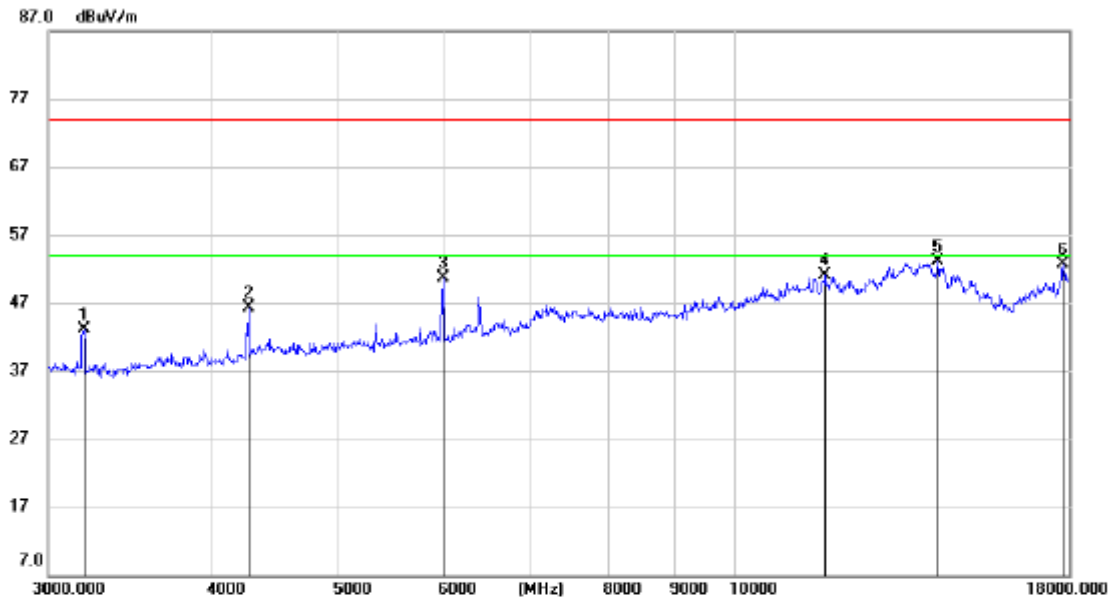
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1		4546.240	41.99	-0.78	41.21	74.00	-32.79			peak
2		6001.583	41.85	3.22	45.07	74.00	-28.93			peak
3		7322.183	39.29	7.60	46.89	74.00	-27.11			peak
4		11920.58	34.69	16.81	51.50	74.00	-22.50			peak
5		14006.55	32.08	20.61	52.69	74.00	-21.31			peak
6	*	17743.82	27.14	25.85	52.99	74.00	-21.01			peak

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1124.740	59.31	-13.71	45.60	74.00	-28.40	peak			
2		1327.692	57.20	-12.51	44.69	74.00	-29.31	peak			
3		1499.884	52.81	-12.28	40.53	74.00	-33.47	peak			
4		1749.261	52.77	-11.27	41.50	74.00	-32.50	peak			
5		2249.653	51.92	-7.60	44.32	74.00	-29.68	peak			
6	*	2513.649	54.49	-8.28	46.21	74.00	-27.79	peak			



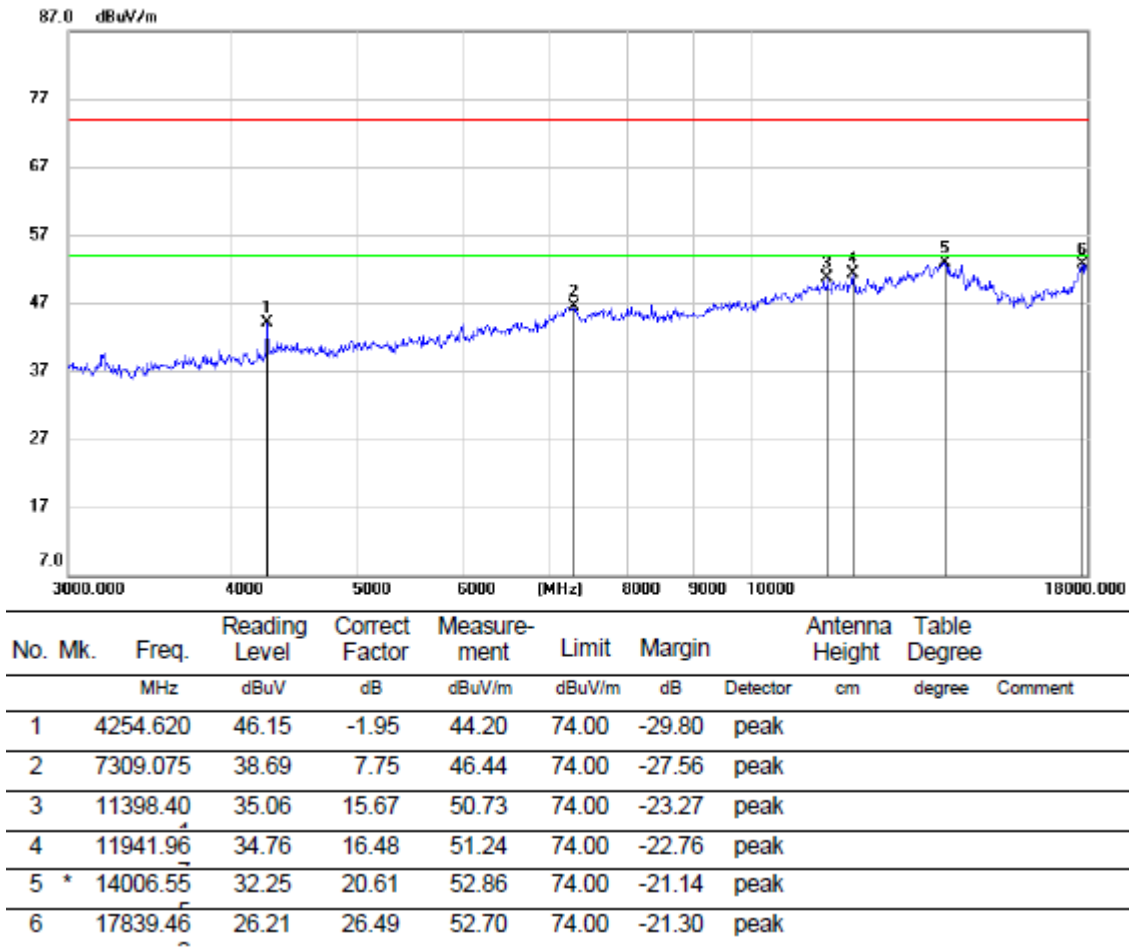
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1		3194.159	47.76	-4.74	43.02	74.00	-30.98			peak
2		4262.250	48.03	-1.78	46.25	74.00	-27.75			peak
3		6001.583	47.47	3.32	50.79	74.00	-23.21			peak
4		11750.93	35.26	15.86	51.12	74.00	-22.88			peak
5	*	14285.35	33.07	19.96	53.03	74.00	-20.97			peak
6		17807.52	26.00	26.76	52.76	74.00	-21.24			peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL9, HORIZONTAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		1124.740	60.24	-13.46	46.78	74.00	-27.22			peak	
2		1375.198	51.57	-12.22	39.35	74.00	-34.65			peak	
3		1499.884	55.31	-12.18	43.13	74.00	-30.87			peak	
4		1749.261	53.52	-11.27	42.25	74.00	-31.75			peak	
5	*	2249.653	55.27	-7.60	47.67	74.00	-26.33			peak	
6		2658.508	51.59	-7.81	43.78	74.00	-30.22			peak	

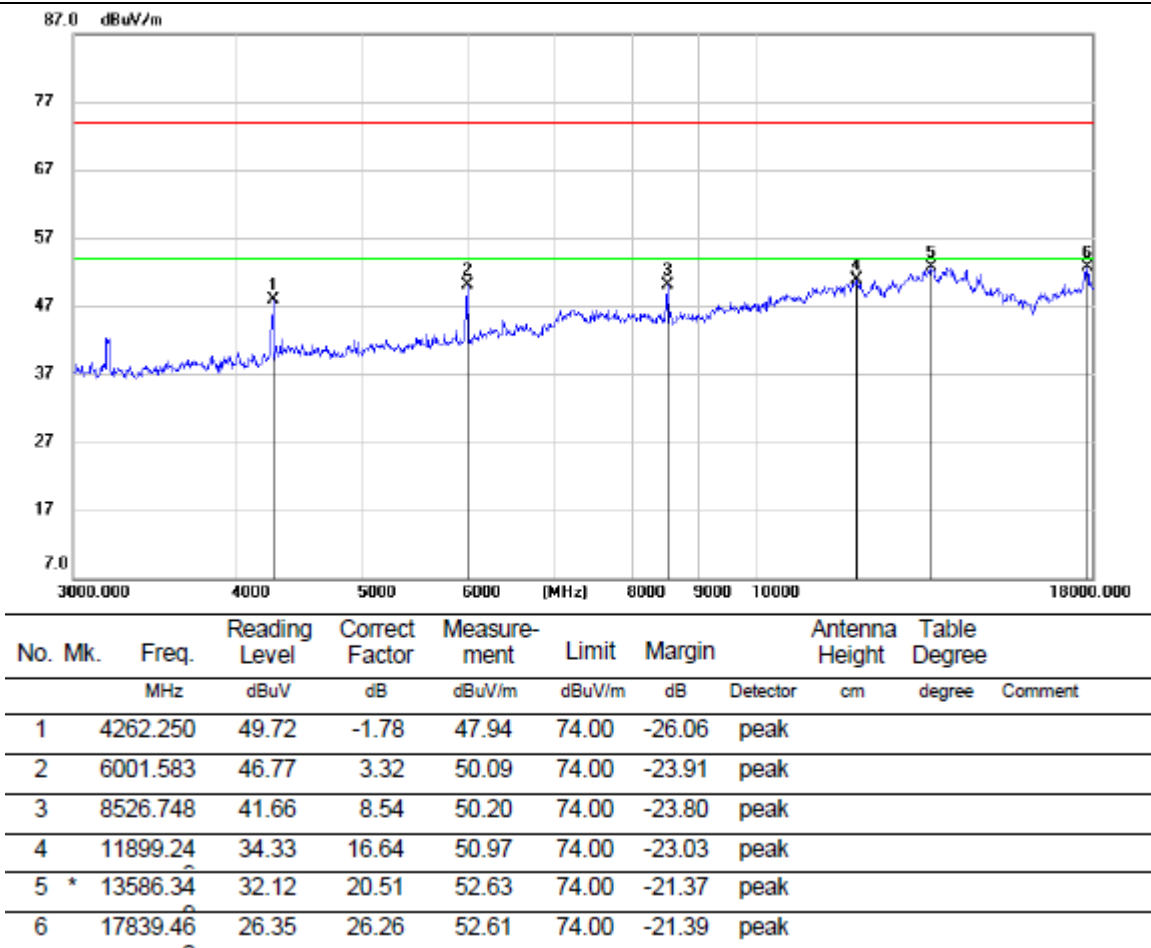


Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL9, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree	Comment
1	*	1124.740	60.32	-13.71	46.61	74.00	-27.39			peak
2		1226.717	53.72	-12.94	40.78	74.00	-33.22			peak
3		1666.715	53.22	-11.67	41.55	74.00	-32.45			peak
4		1792.055	52.53	-11.16	41.37	74.00	-32.63			peak
5		2249.653	52.83	-7.60	45.23	74.00	-28.77			peak
6		2664.355	51.19	-7.85	43.34	74.00	-30.66			peak



- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. $AVG:VBW=1/T$, (For the value of 1/T, please refer to the table on page 17).
 5. For transmit duration, please refer to clause 7.1.

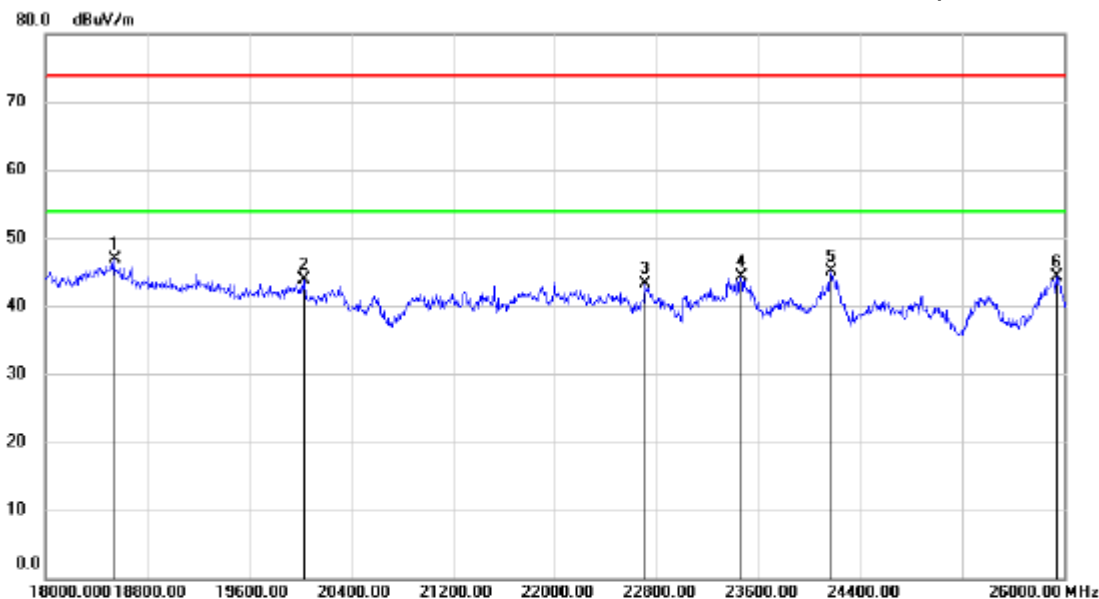
Note: All transmission modes and antennas were tested, but only the worst data was recorded in the report.

8.3. SPURIOUS EMISSIONS (18~25GHz)

8.3.1. 802.11b MODE

SPURIOUS EMISSIONS 3TX Mod.

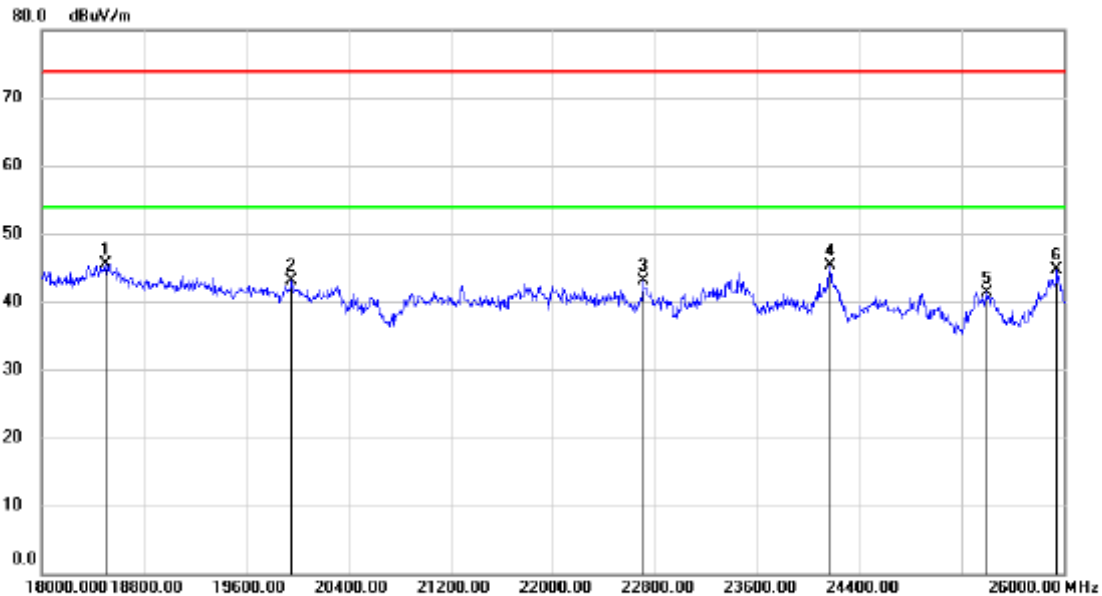
HIGH CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1	*	18544.00	52.15	-5.28	46.87	74.00	-27.13	peak			
2		20032.00	49.42	-5.47	43.95	74.00	-30.05	peak			
3		22704.00	47.08	-3.73	43.35	74.00	-30.65	peak			
4		23464.00	47.50	-3.18	44.32	74.00	-29.68	peak			
5		24168.00	47.93	-2.81	45.12	74.00	-28.88	peak			
6		25944.00	45.27	-0.96	44.31	74.00	-29.69	peak			

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

SPURIOUS EMISSIONS (HIGH CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1	*	18504.00	50.75	-5.25	45.50	74.00	-28.50			peak
2		19960.00	48.43	-5.42	43.01	74.00	-30.99			peak
3		22704.00	46.82	-3.73	43.09	74.00	-30.91			peak
4		24168.00	48.07	-2.81	45.26	74.00	-28.74			peak
5		25400.00	43.14	-1.74	41.40	74.00	-32.60			peak
6		25944.00	45.65	-0.96	44.69	74.00	-29.31			peak

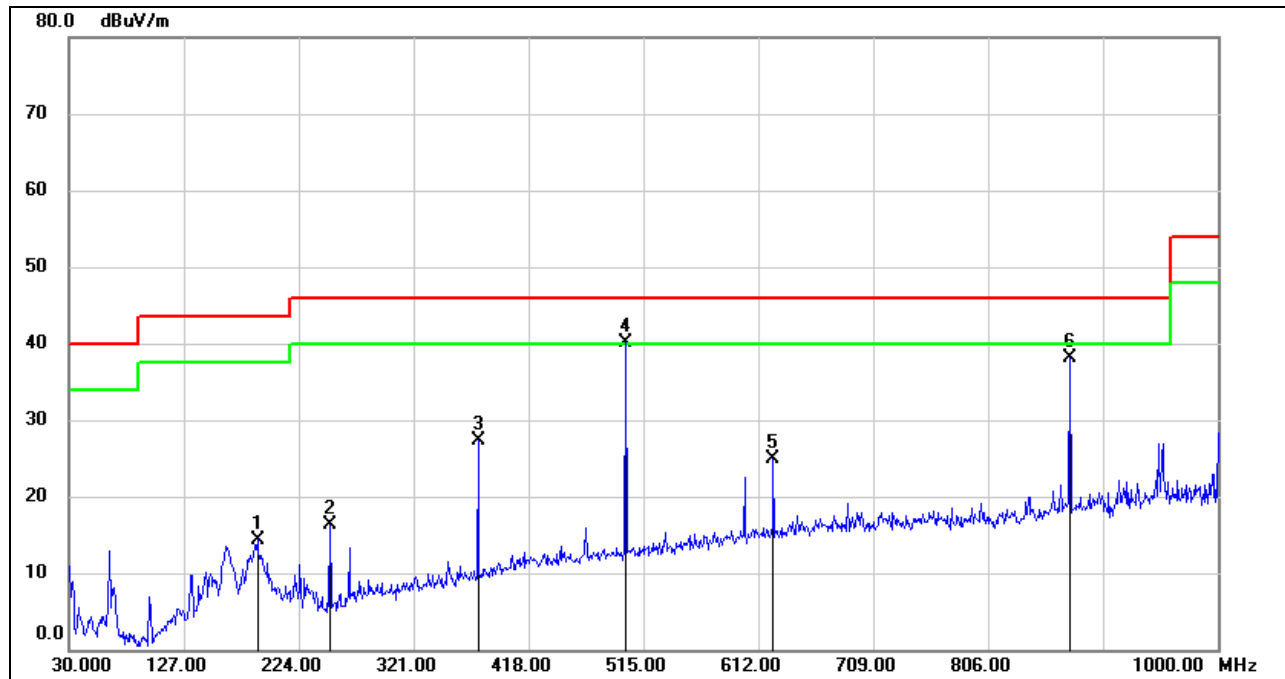
Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

8.4. SPURIOUS EMISSIONS (30M ~ 1 GHz)

8.4.1. 802.11b MODE

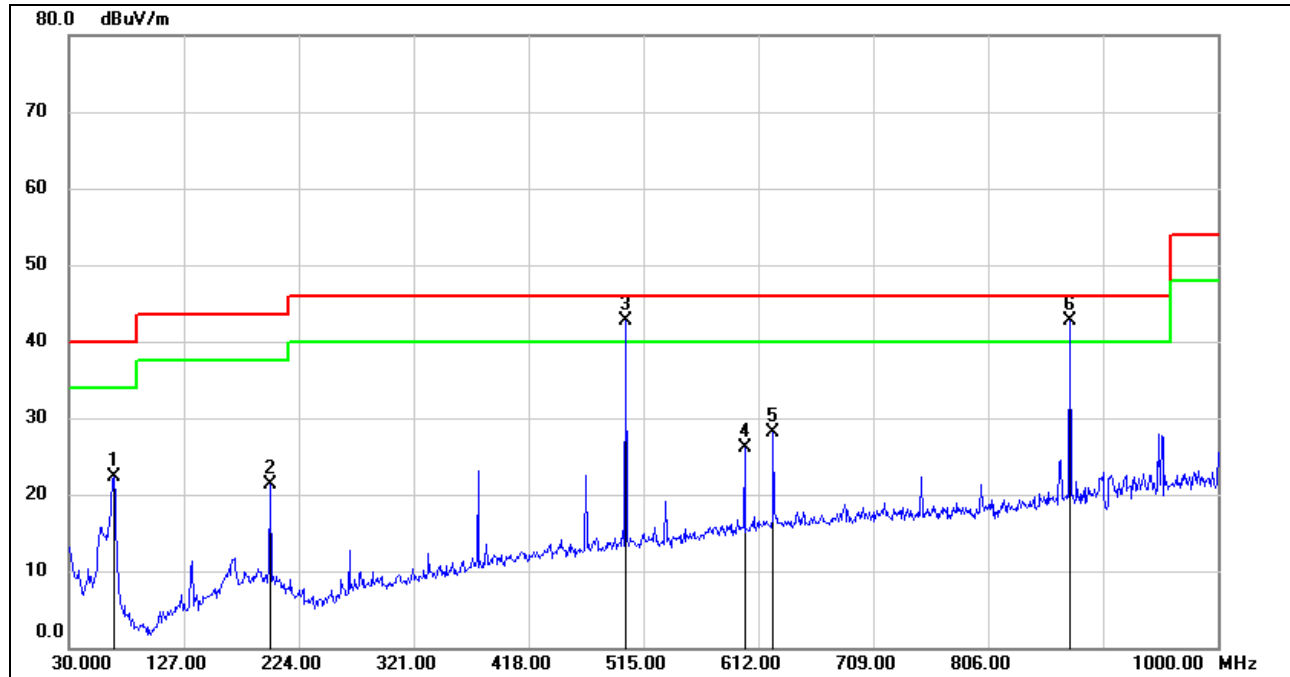
SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	189.0800	29.25	-15.00	14.25	43.50	-29.25	QP
2	250.1900	33.99	-17.70	16.29	46.00	-29.71	QP
3	375.3200	40.27	-13.05	27.22	46.00	-18.78	QP
4	500.4500	51.25	-11.11	40.14	46.00	-5.86	QP
5	624.6100	33.79	-8.80	24.99	46.00	-21.01	QP
6	874.8700	43.89	-5.70	38.19	46.00	-7.81	QP

- Note: 1. Result Level = Read Level + Correct Factor.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	67.8300	43.97	-21.59	22.38	40.00	-17.62	QP
2	199.7500	36.19	-14.88	21.31	43.50	-22.19	QP
3	500.4500	53.81	-11.11	42.70	46.00	-3.30	QP
4	600.3600	35.17	-9.01	26.16	46.00	-19.84	QP
5	624.6100	36.95	-8.80	28.15	46.00	-17.85	QP
6	874.8700	48.42	-5.70	42.72	46.00	-3.28	QP

- Note: 1. Result Level = Read Level + Correct Factor.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

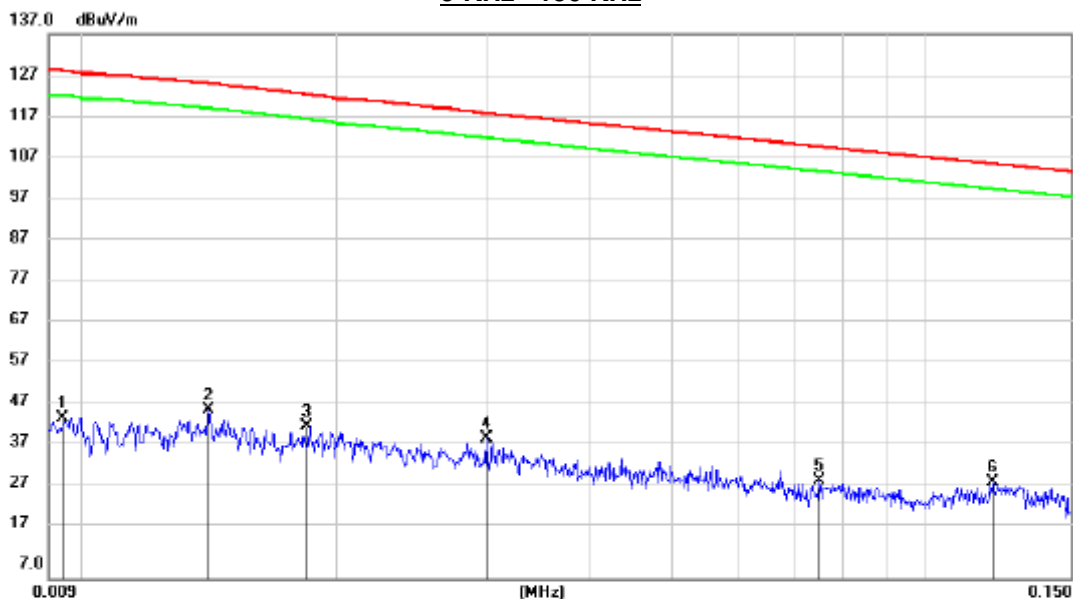
Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

8.5. SPURIOUS EMISSIONS BELOW 30M

8.5.1. 802.11b MODE

**SPURIOUS EMISSIONS (Without 3TX MODE, LOW CHANNEL,
 WORST-CASE CONFIGURATION, HORIZONTAL)**

9 KHz~ 150 KHz

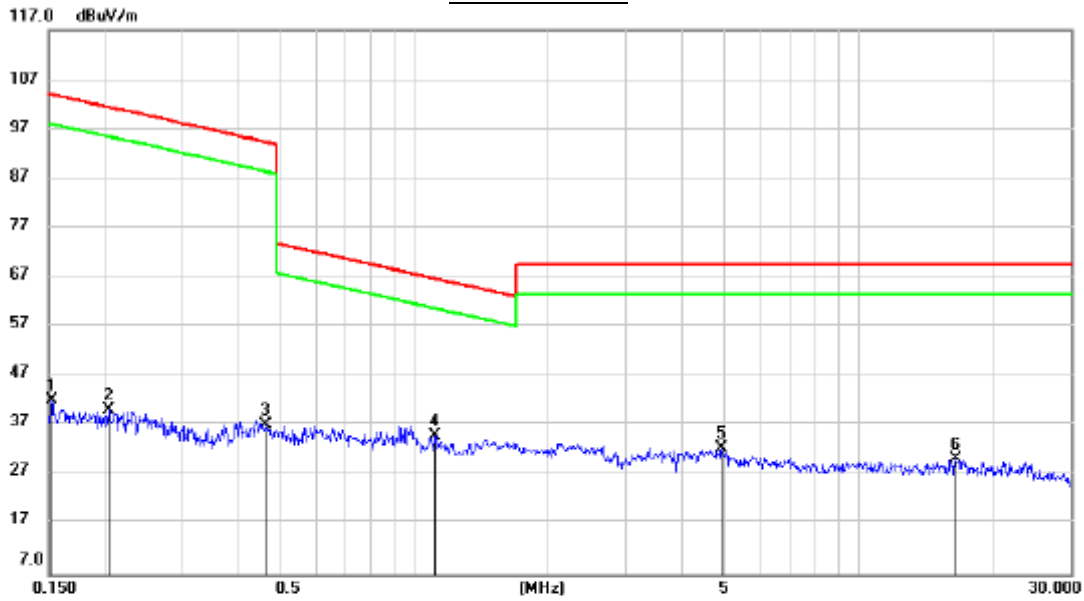


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree	Comment
1		0.0094	25.04	20.26	45.30	128.0	-82.76	QP		
2		0.0140	27.02	20.25	47.27	125.1	-77.92	QP		
3		0.0183	22.94	20.29	43.23	122.6	-79.37	QP		
4		0.0300	19.97	20.31	40.28	118.0	-77.78	QP		
5		0.0751	10.03	20.31	30.34	110.1	-79.77	QP		
6	*	0.1208	9.51	20.30	29.81	105.9	-76.15	QP		

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

150KHz ~ 30M



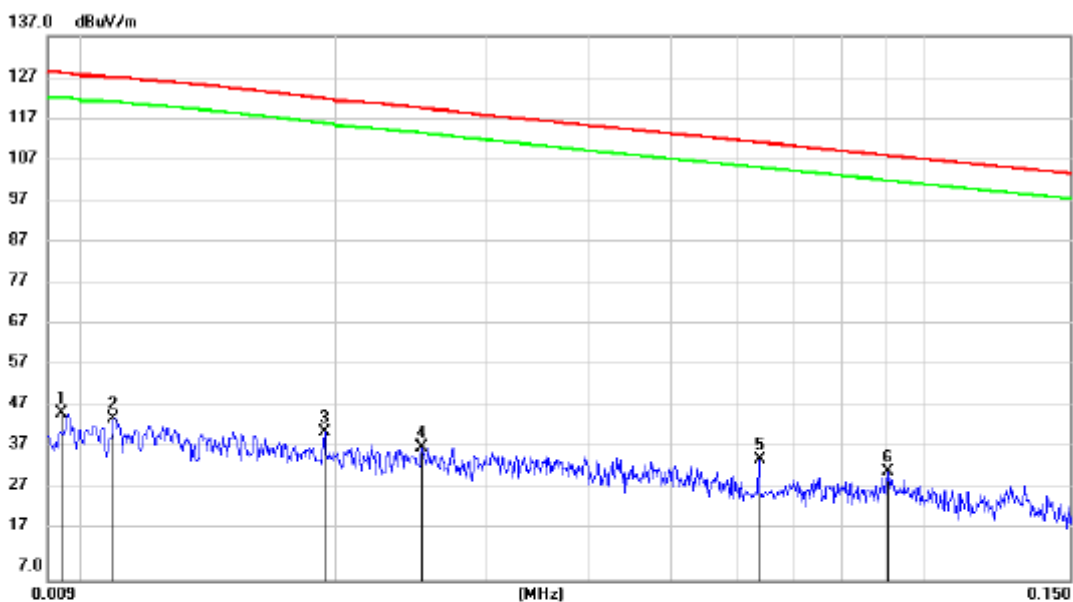
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree	Comment
1		0.1524	21.78	20.42	42.20	103.9	-61.75	QP		
2		0.2048	19.82	20.36	40.18	101.4	-61.23	QP		
3		0.4637	16.89	20.25	37.14	94.31	-57.17	QP		
4	*	1.1109	14.51	20.41	34.92	66.70	-31.78	QP		
5		4.8997	11.50	20.84	32.34	69.54	-37.20	QP		
6		16.4856	9.32	20.96	30.28	69.54	-39.26	QP		

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

9KHz~ 150KHz

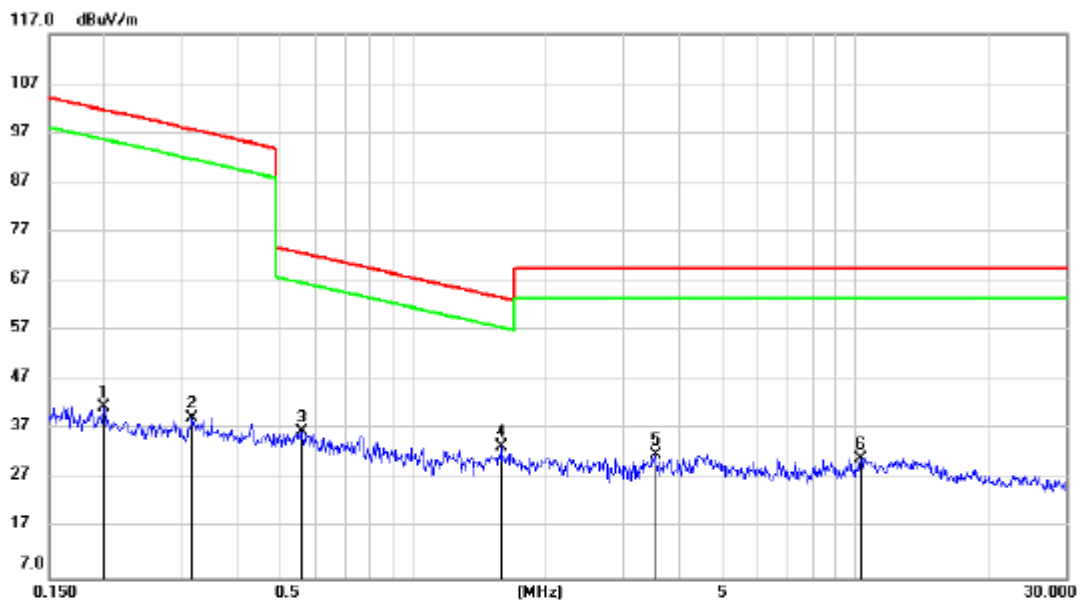


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		0.0094	26.55	20.26	46.81	128.0	-81.25	QP			
2		0.0108	25.39	20.22	45.61	127.1	-81.51	QP			
3		0.0193	22.11	20.30	42.41	122.0	-79.59	QP			
4		0.0252	18.44	20.31	38.75	119.7	-81.00	QP			
5		0.0637	15.53	20.31	35.84	111.5	-75.70	QP			
6	*	0.0908	12.49	20.26	32.75	108.4	-75.70	QP			

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

150KHz ~ 30M



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1		0.1995	21.27	20.37	41.64	101.6	-59.96	QP			
2		0.3165	18.99	20.30	39.29	97.65	-58.36	QP			
3		0.5581	16.22	20.26	36.48	72.71	-36.23	QP			
4	*	1.5766	12.91	20.58	33.49	63.65	-30.16	QP			
5		3.5278	10.89	20.98	31.87	69.54	-37.67	QP			
6		10.2873	10.13	21.05	31.18	69.54	-38.36	QP			

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

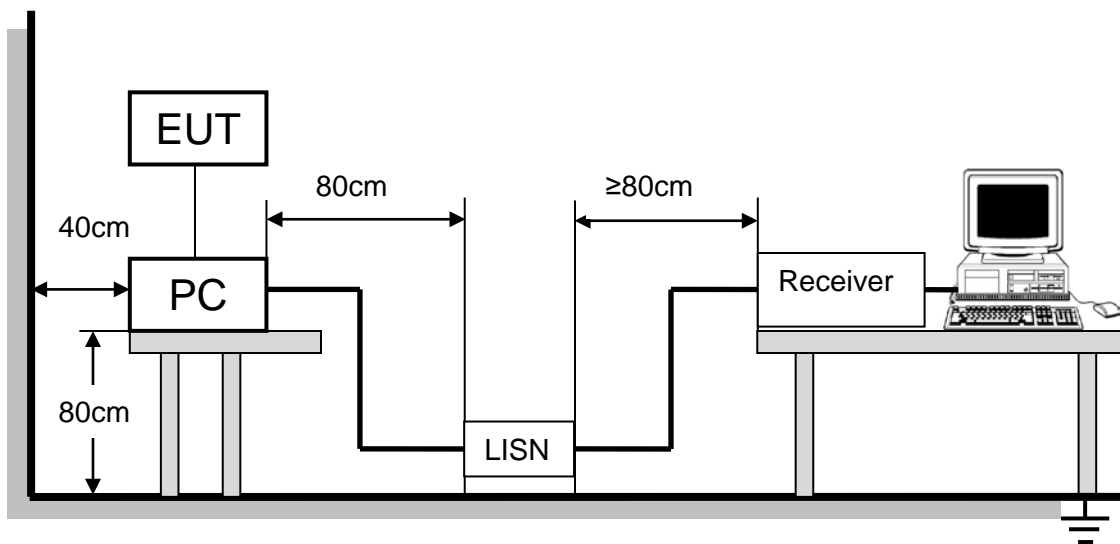
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a) and RSS-Gen Clause 8.8.

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10 -2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.