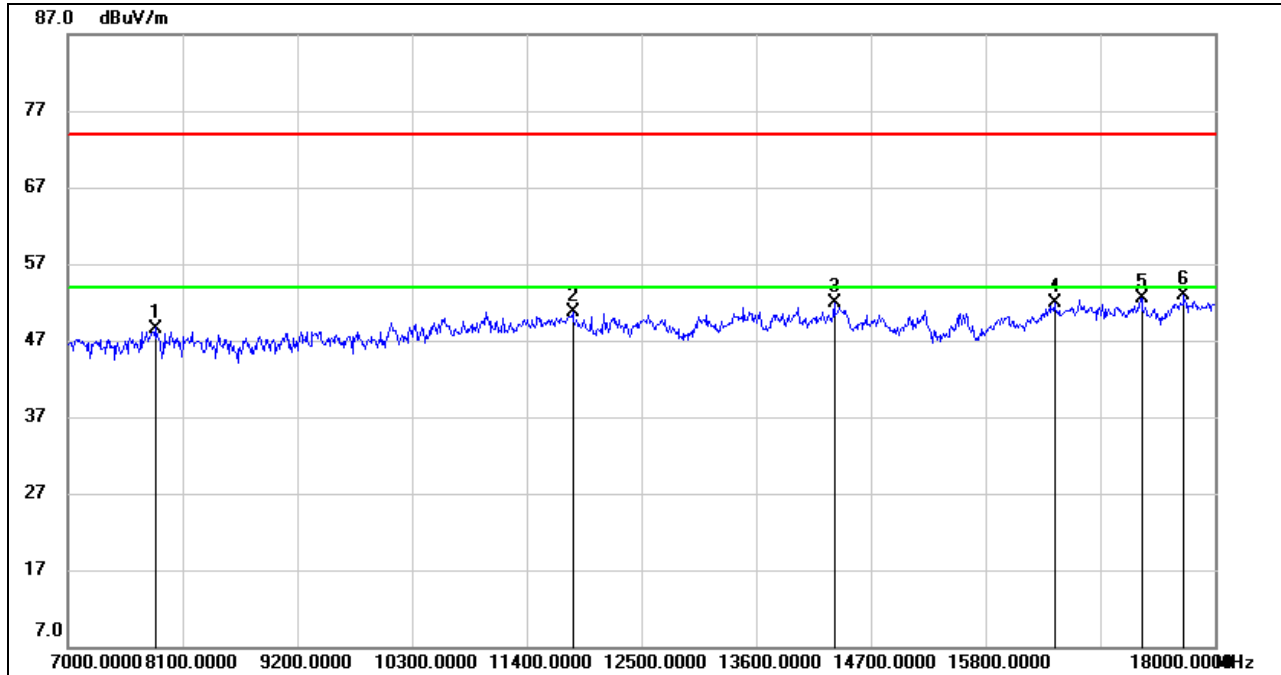


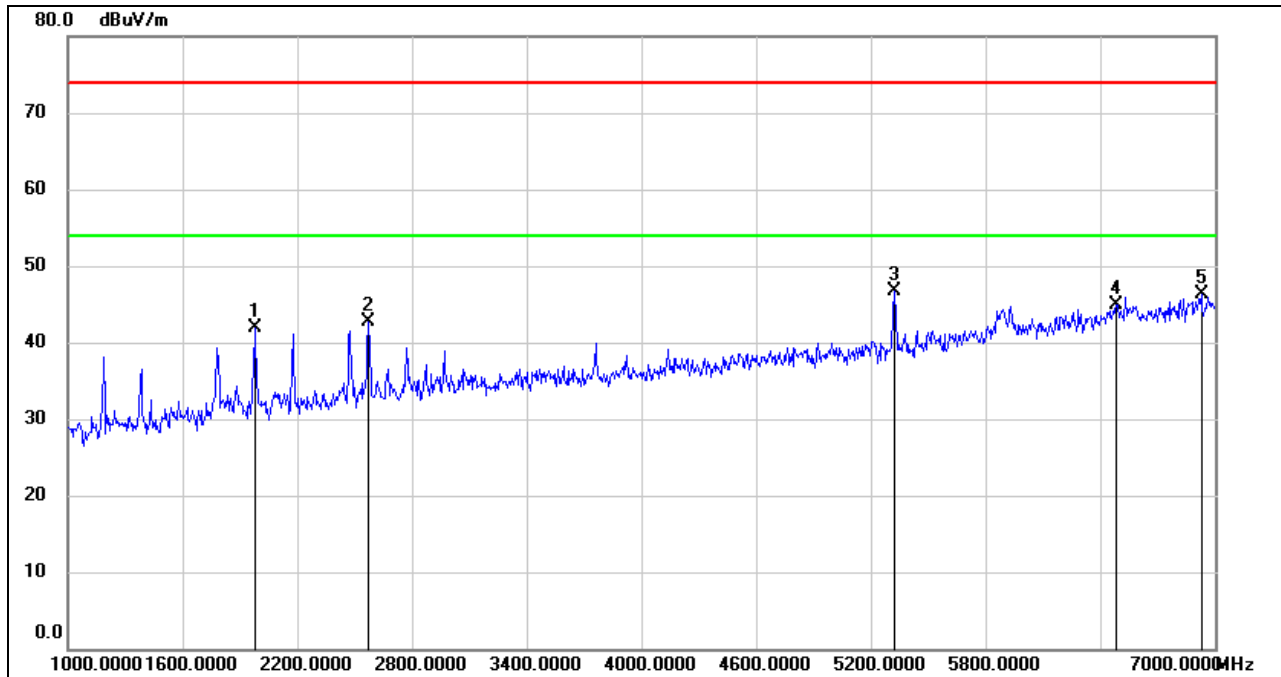


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	39.19	9.41	48.60	74.00	-25.40	peak
2	11840.000	36.28	14.45	50.73	74.00	-23.27	peak
3	14348.000	35.06	16.88	51.94	74.00	-22.06	peak
4	16460.000	32.28	19.65	51.93	74.00	-22.07	peak
5	17296.000	30.37	22.16	52.53	74.00	-21.47	peak
6	17703.000	30.25	22.62	52.87	74.00	-21.13	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1978.000	52.82	-10.85	41.97	74.00	-32.03	peak
2	2572.000	51.25	-8.48	42.77	74.00	-31.23	peak
3	5320.000	45.69	0.98	46.67	/	/	fundamental
4	6484.000	39.20	5.67	44.87	74.00	-29.13	peak
5	6928.000	40.00	6.32	46.32	74.00	-27.68	peak

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

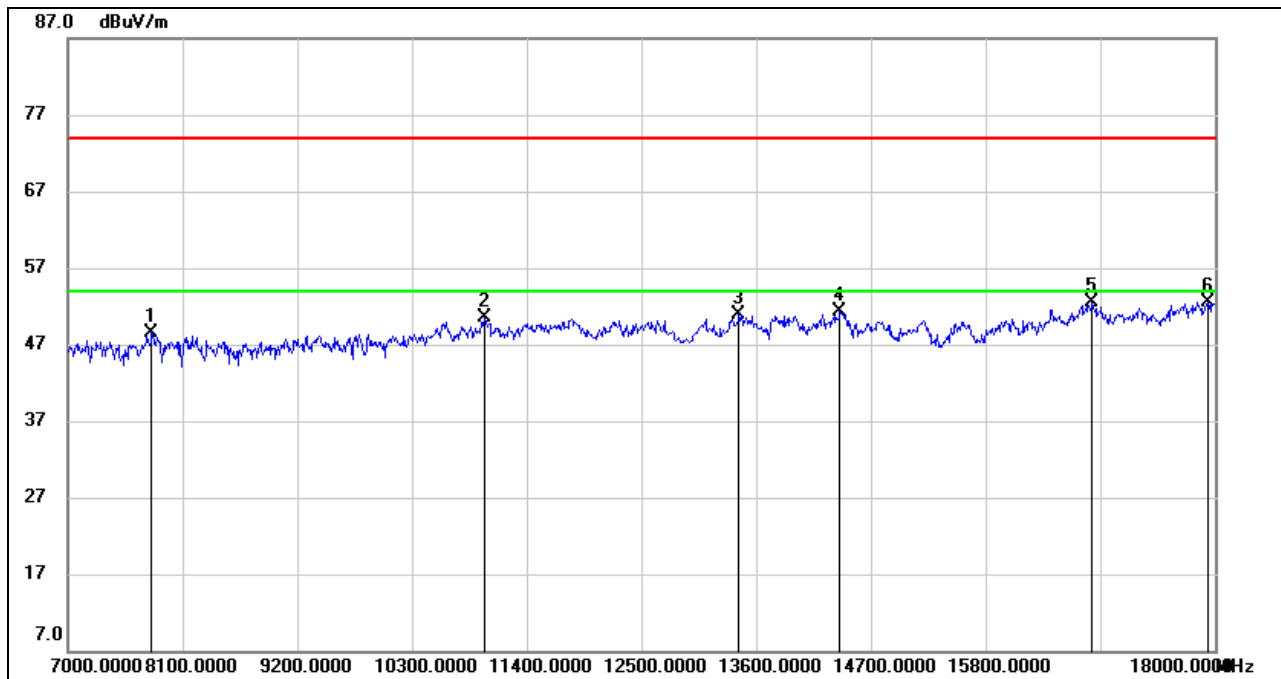
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.97	9.63	48.60	74.00	-25.40	peak
2	10993.000	36.89	13.59	50.48	74.00	-23.52	peak
3	13435.000	34.46	16.37	50.83	74.00	-23.17	peak
4	14403.000	34.20	17.01	51.21	74.00	-22.79	peak
5	16823.000	31.88	20.53	52.41	74.00	-21.59	peak
6	17934.000	29.18	23.42	52.60	74.00	-21.40	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

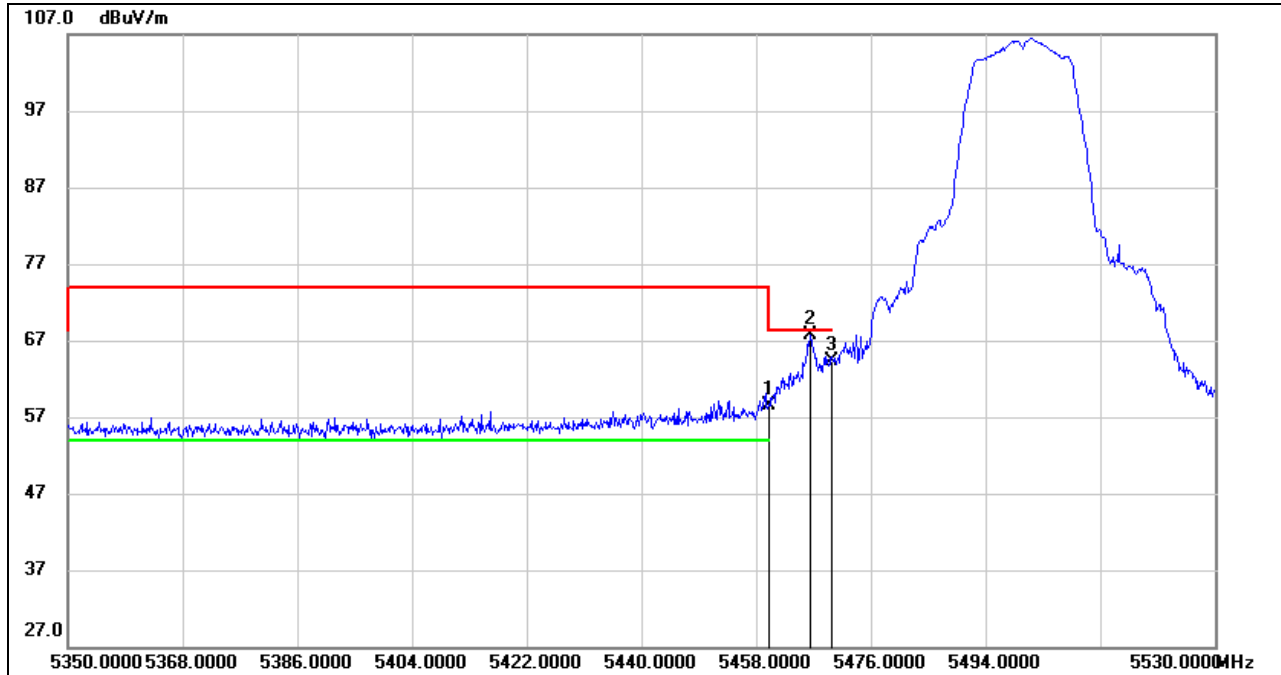
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



### 8.1.3. UNII-2C BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

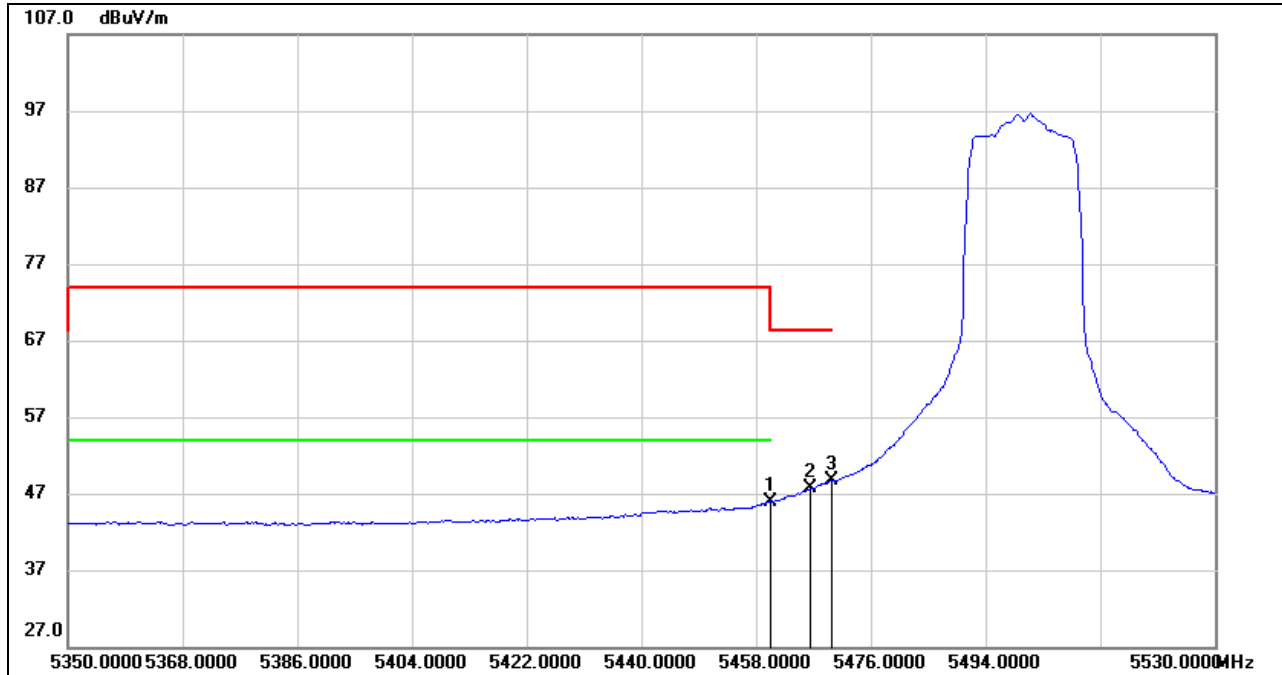


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	17.31	41.28	58.59	68.20	-9.61	peak
2	5466.460	26.24	41.37	67.61	68.20	-0.59	peak
3	5470.000	22.82	41.41	64.23	68.20	-3.97	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

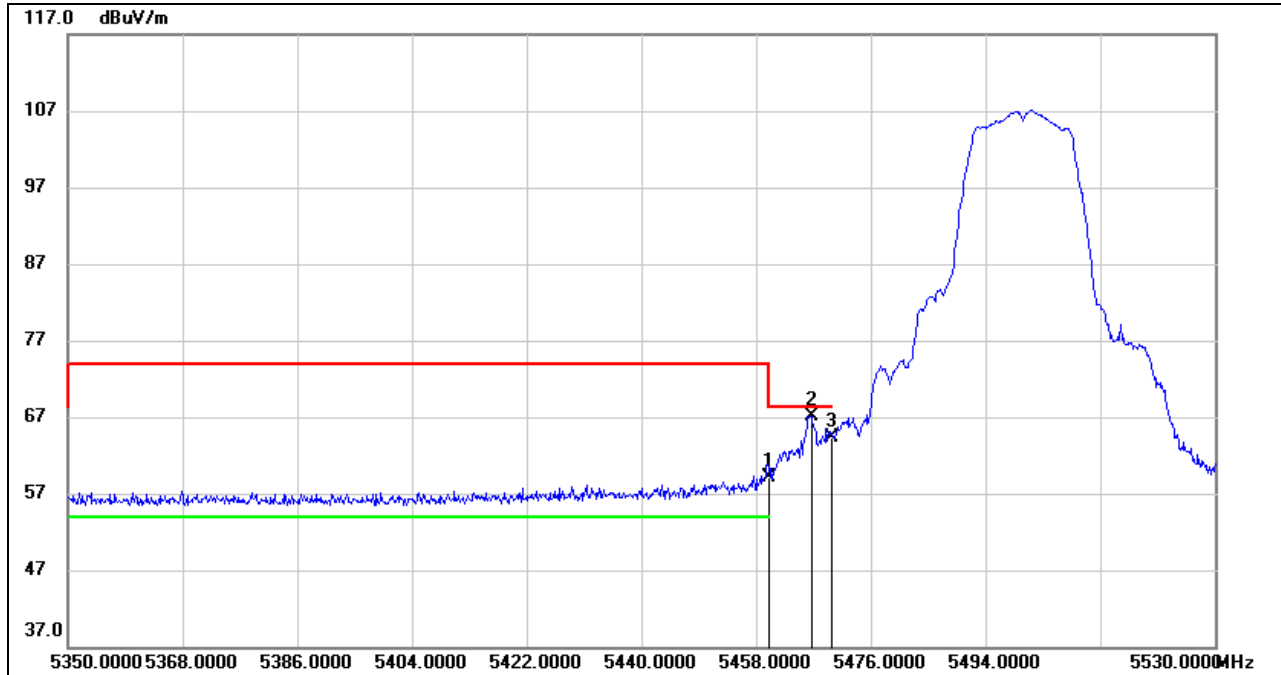


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.67	41.28	45.95	54.00	-8.05	AVG
2	5466.460	6.24	41.37	47.61	68.20	-20.59	AVG
3	5470.000	7.26	41.41	48.67	68.20	-19.53	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**

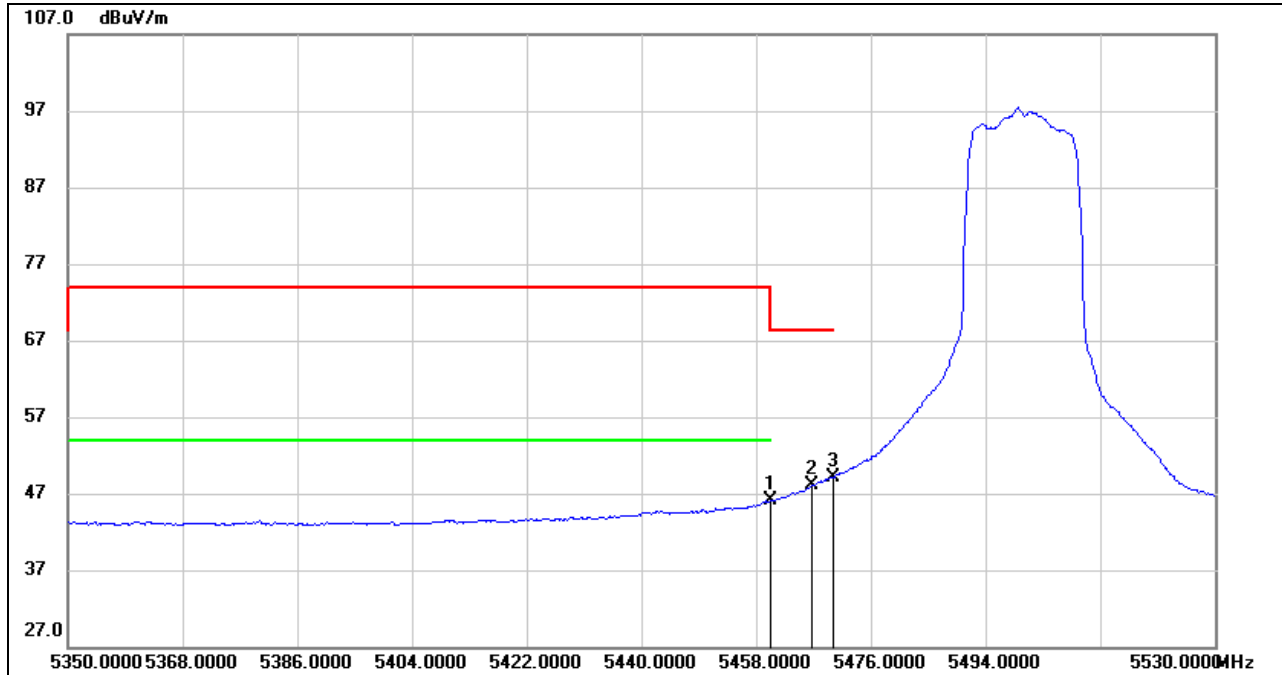


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	17.82	41.28	59.10	68.20	-9.10	peak
2	5466.640	25.71	41.37	67.08	68.20	-1.12	peak
3	5470.000	22.85	41.41	64.26	68.20	-3.94	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



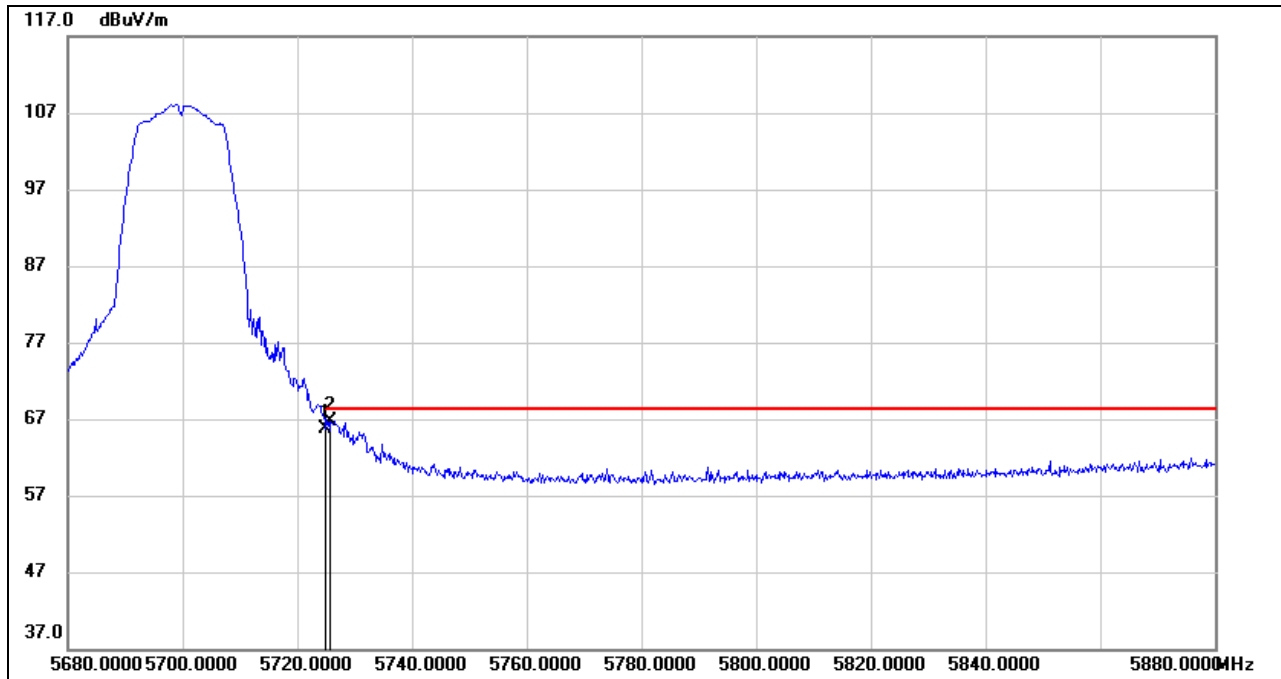
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.76	41.28	46.04	54.00	-7.96	AVG
2	5466.640	6.67	41.37	48.04	68.20	-20.16	AVG
3	5470.000	7.68	41.41	49.09	68.20	-19.11	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



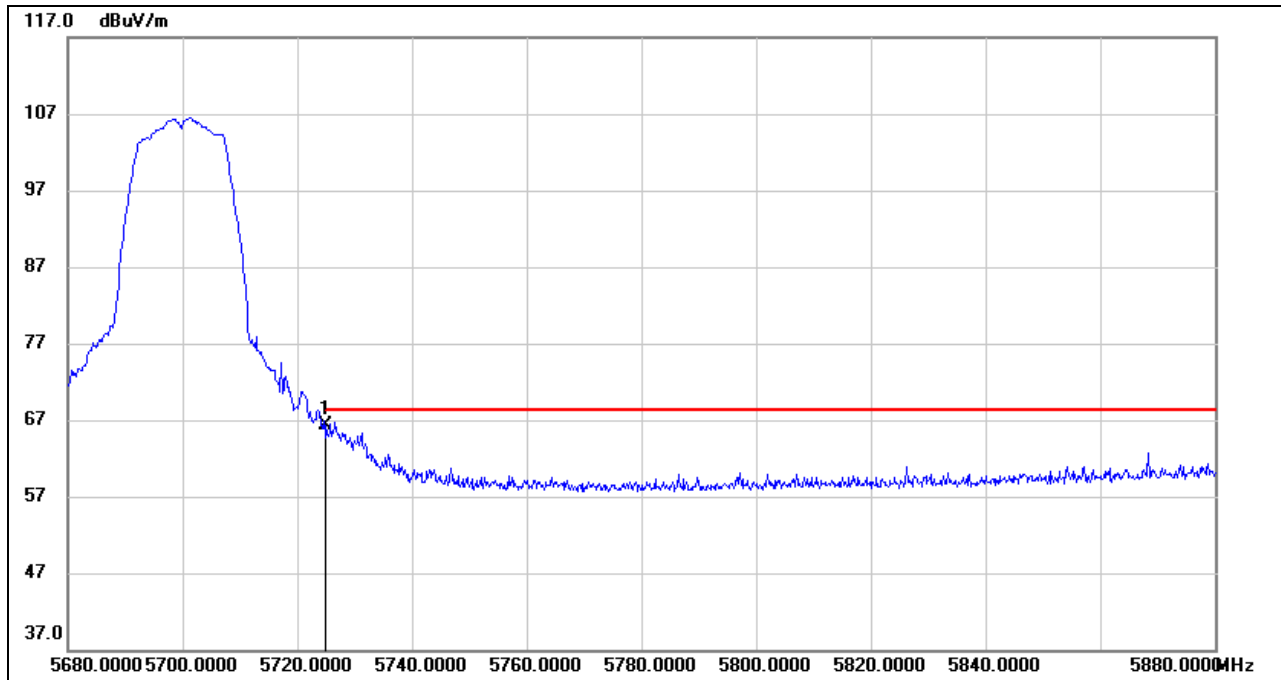
**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**



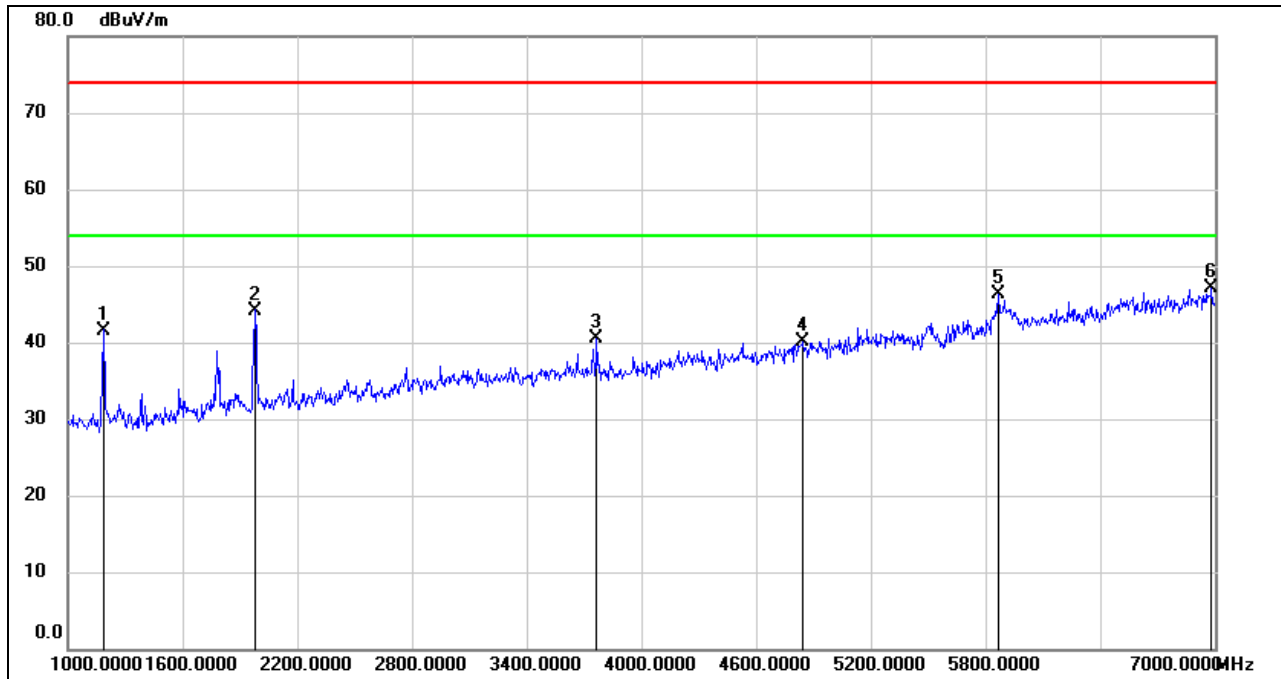
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	24.18	41.61	65.79	68.20	-2.41	peak
2	5725.800	25.08	41.61	66.69	68.20	-1.51	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**VERTICAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	24.69	41.61	66.30	68.20	-1.90	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	55.24	-13.64	41.60	74.00	-32.40	peak
2	1978.000	55.05	-10.85	44.20	74.00	-29.80	peak
3	3766.000	44.66	-4.16	40.50	74.00	-33.50	peak
4	4846.000	41.06	-0.89	40.17	74.00	-33.83	peak
5	5866.000	42.08	4.20	46.28	74.00	-27.72	peak
6	6982.000	40.73	6.40	47.13	74.00	-26.87	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.

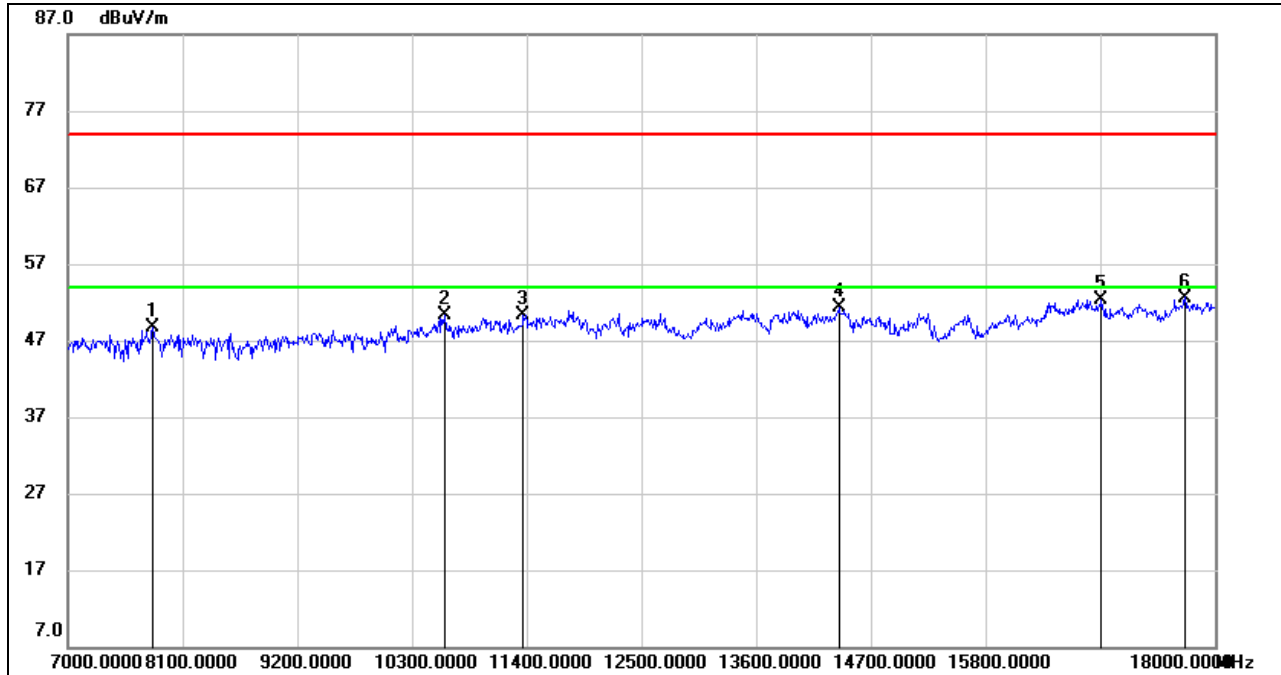
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

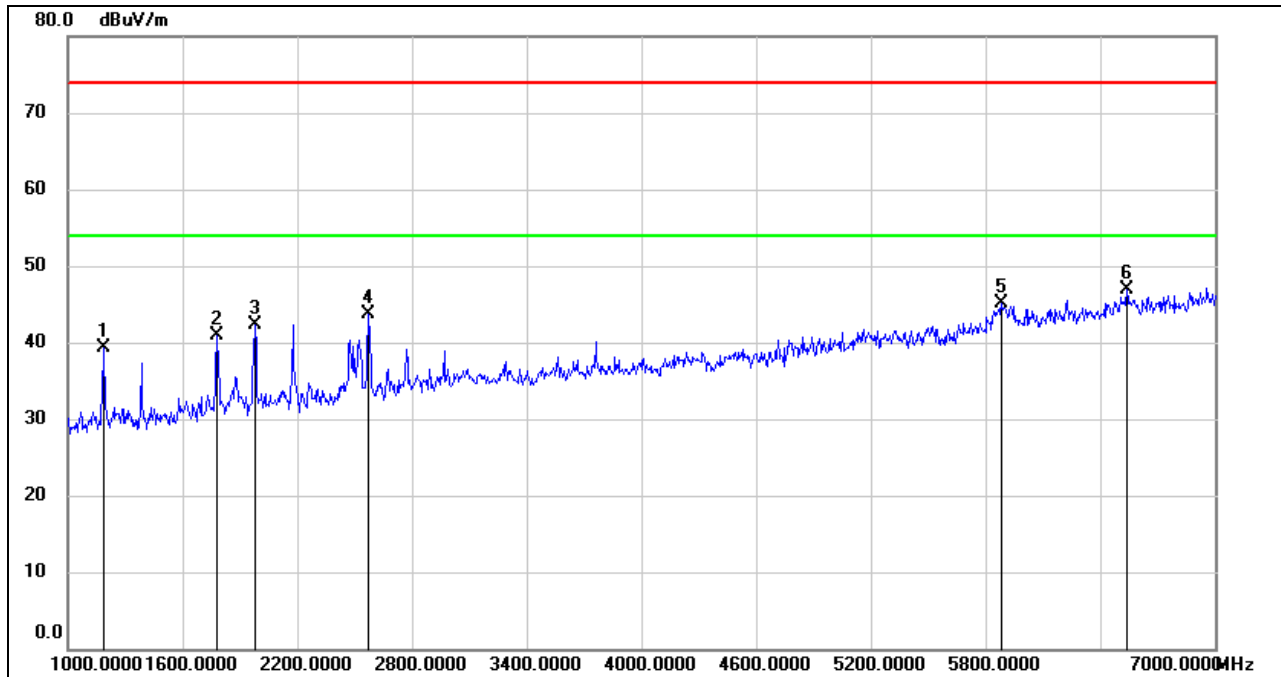


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.20	9.58	48.78	74.00	-25.22	peak
2	10619.000	36.97	13.27	50.24	74.00	-23.76	peak
3	11367.000	36.71	13.64	50.35	74.00	-23.65	peak
4	14392.000	34.38	16.99	51.37	74.00	-22.63	peak
5	16911.000	31.82	20.56	52.38	74.00	-21.62	peak
6	17714.000	29.89	22.71	52.60	74.00	-21.40	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.93	-13.64	39.29	74.00	-34.71	peak
2	1780.000	52.08	-11.14	40.94	74.00	-33.06	peak
3	1978.000	53.20	-10.85	42.35	74.00	-31.65	peak
4	2572.000	52.13	-8.48	43.65	74.00	-30.35	peak
5	5884.000	40.60	4.55	45.15	74.00	-28.85	peak
6	6538.000	41.22	5.75	46.97	74.00	-27.03	peak

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

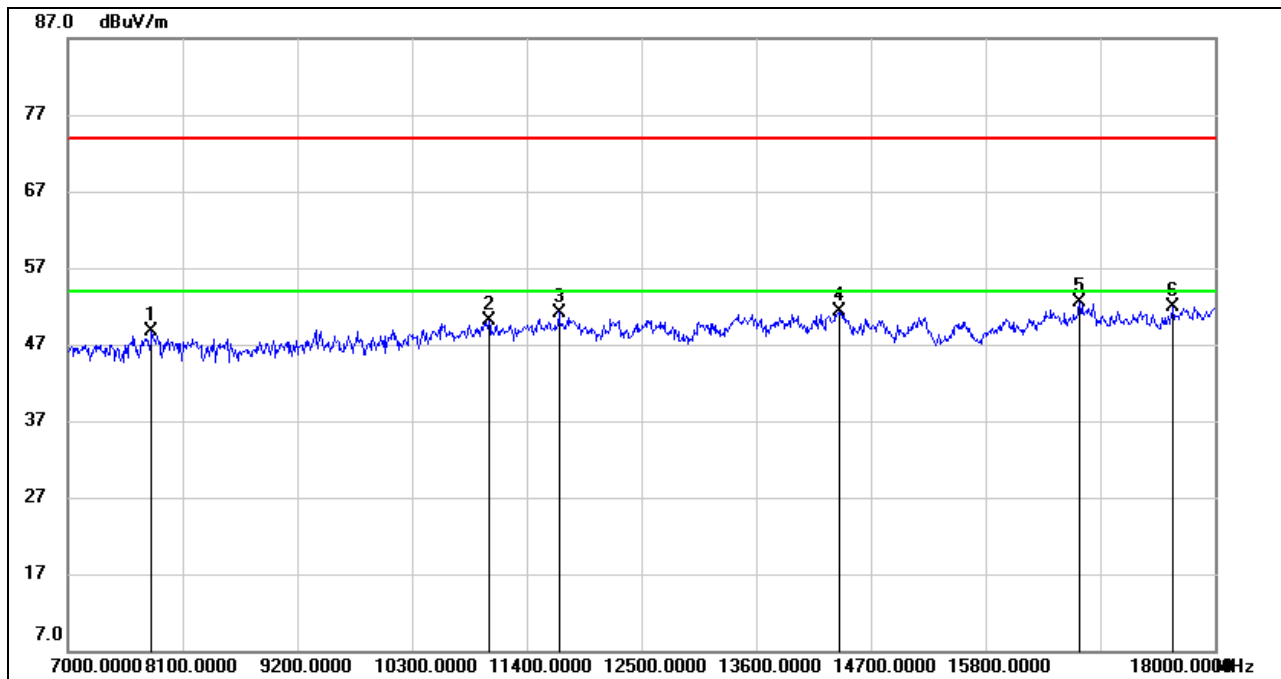
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.10	9.63	48.73	74.00	-25.27	peak
2	11037.000	36.51	13.66	50.17	74.00	-23.83	peak
3	11708.000	37.03	14.17	51.20	74.00	-22.80	peak
4	14392.000	34.27	16.99	51.26	74.00	-22.74	peak
5	16702.000	32.14	20.35	52.49	74.00	-21.51	peak
6	17593.000	30.00	21.99	51.99	74.00	-22.01	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

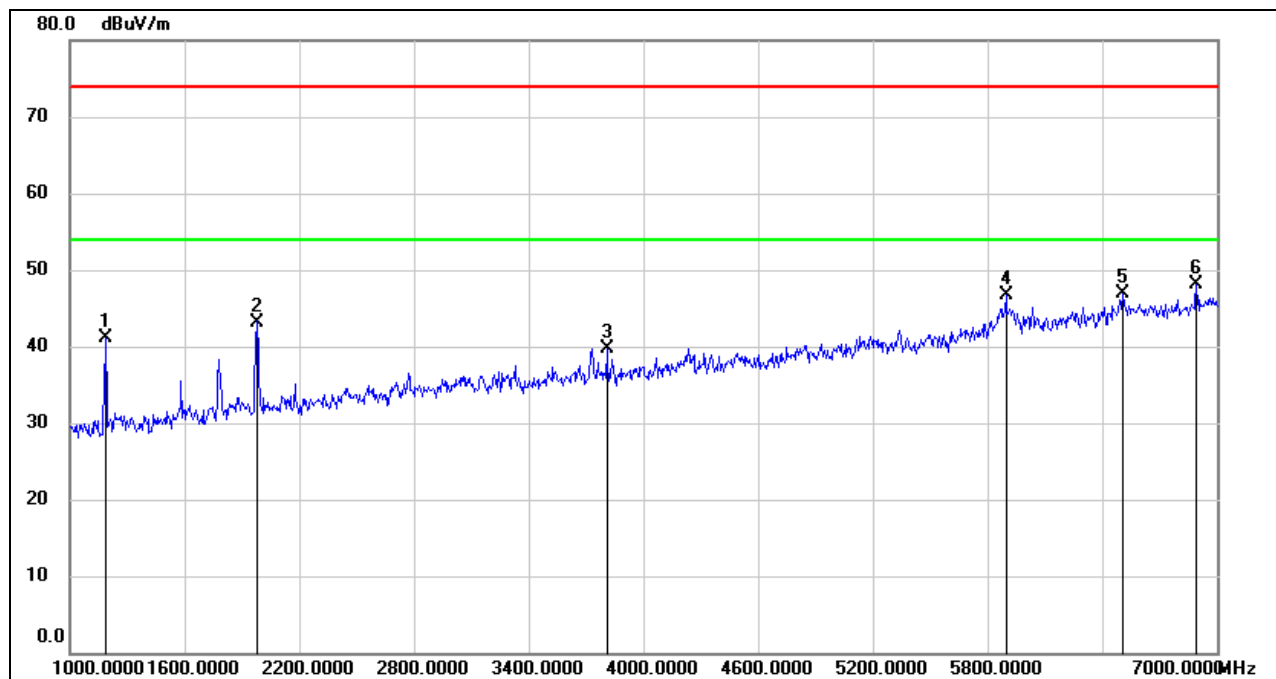
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

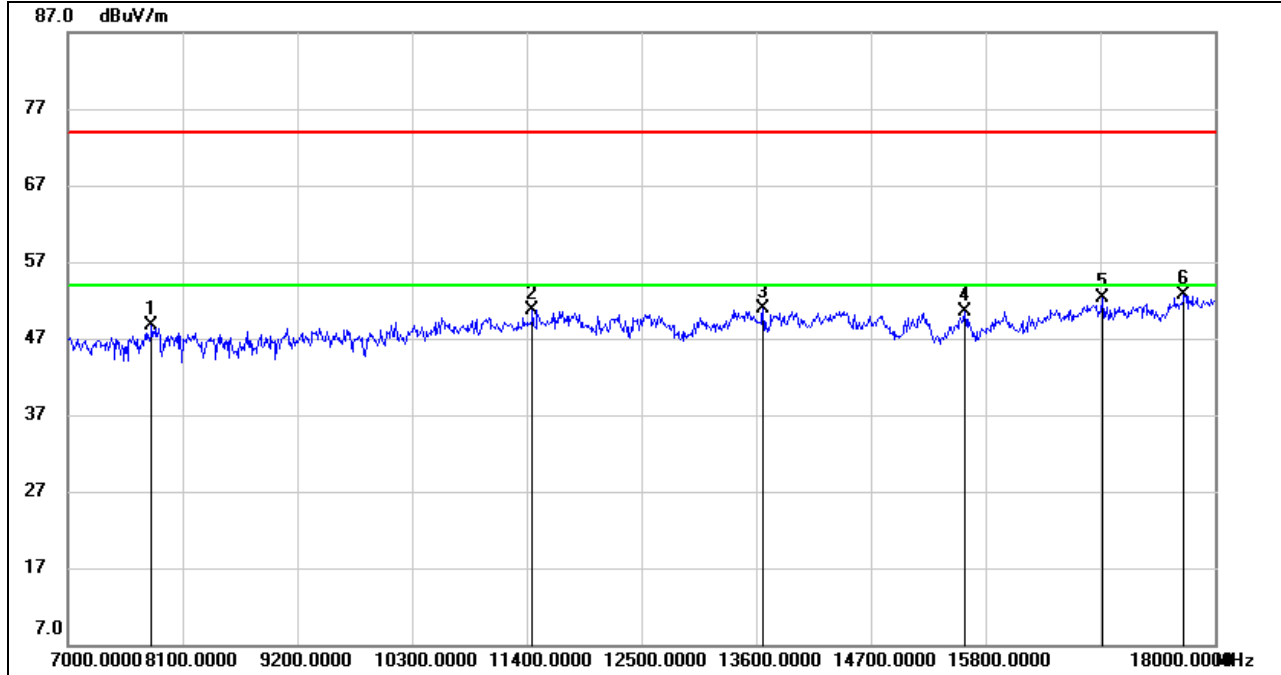


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.80	-13.64	41.16	74.00	-32.84	peak
2	1978.000	54.05	-10.85	43.20	74.00	-30.80	peak
3	3808.000	43.95	-4.22	39.73	74.00	-34.27	peak
4	5896.000	41.90	4.79	46.69	74.00	-27.31	peak
5	6508.000	41.04	5.85	46.89	74.00	-27.11	peak
6	6892.000	41.86	6.24	48.10	74.00	-25.90	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

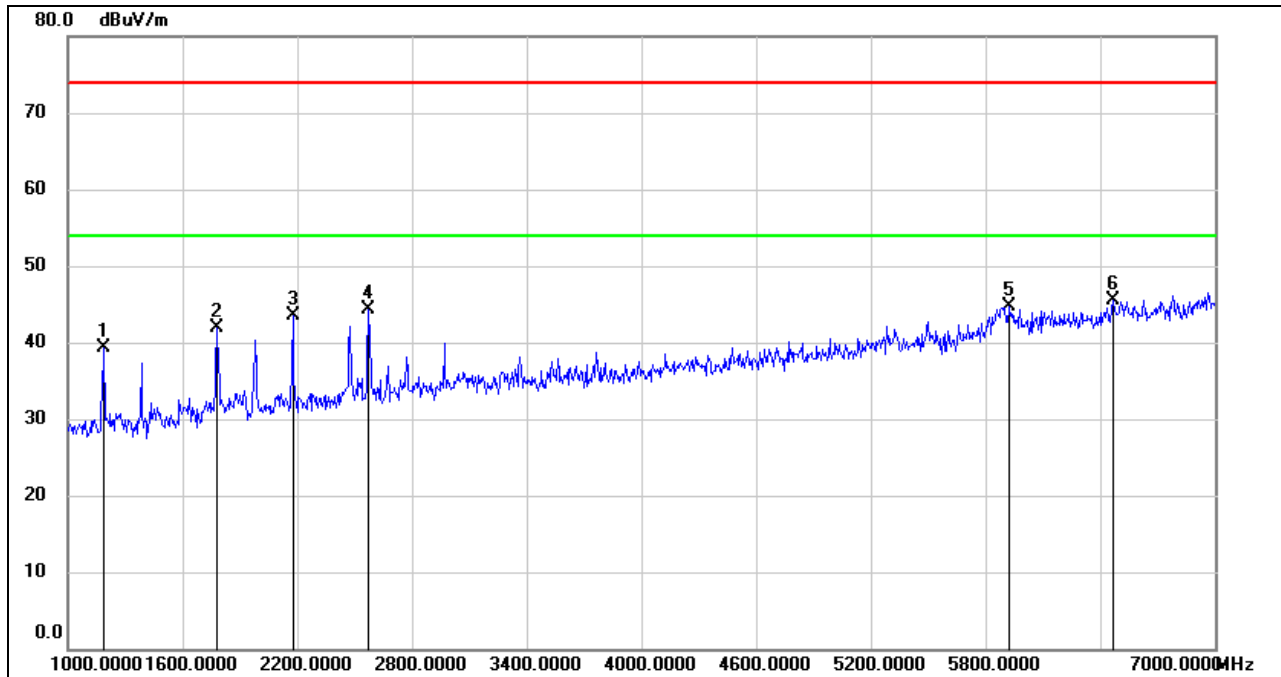


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.99	9.63	48.62	74.00	-25.38	peak
2	11455.000	36.64	14.15	50.79	74.00	-23.21	peak
3	13666.000	34.38	16.48	50.86	74.00	-23.14	peak
4	15602.000	33.49	17.03	50.52	74.00	-23.48	peak
5	16922.000	31.70	20.63	52.33	74.00	-21.67	peak
6	17703.000	30.16	22.62	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.91	-13.64	39.27	74.00	-34.73	peak
2	1780.000	53.14	-11.14	42.00	74.00	-32.00	peak
3	2176.000	53.40	-9.90	43.50	74.00	-30.50	peak
4	2572.000	52.75	-8.48	44.27	74.00	-29.73	peak
5	5926.000	40.19	4.46	44.65	74.00	-29.35	peak
6	6466.000	40.03	5.43	45.46	74.00	-28.54	peak

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

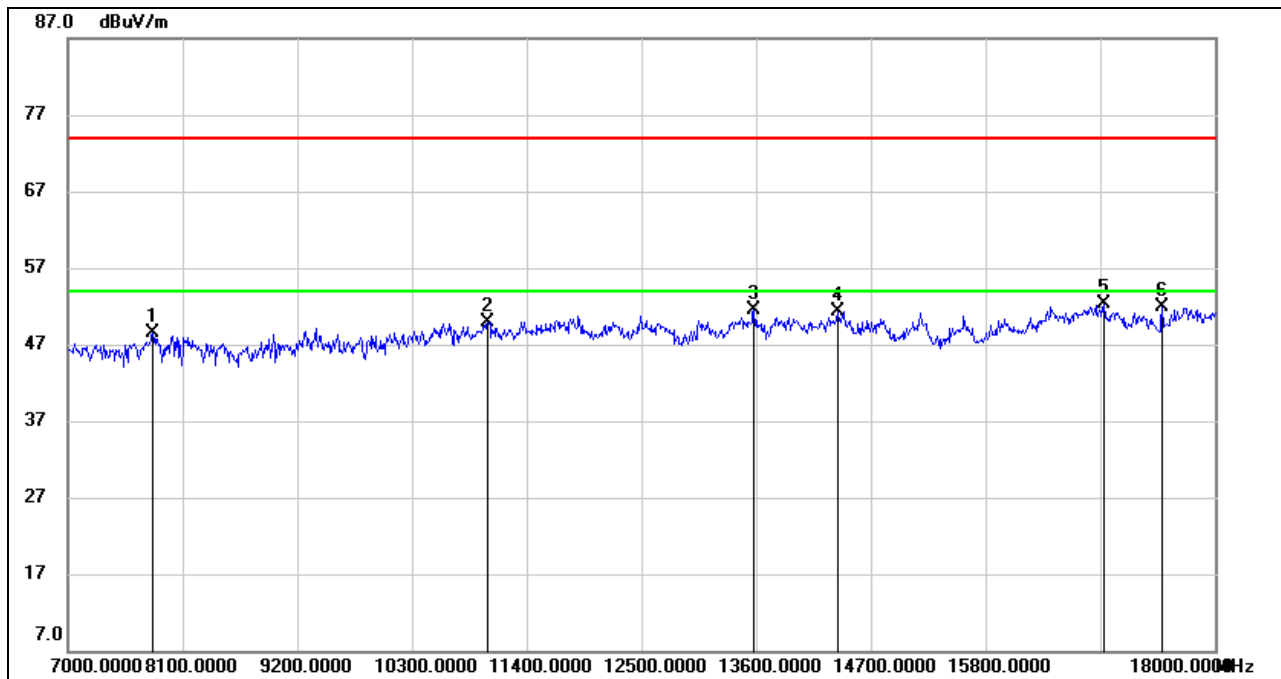
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.87	9.58	48.45	74.00	-25.55	peak
2	11026.000	36.26	13.66	49.92	74.00	-24.08	peak
3	13578.000	35.02	16.42	51.44	74.00	-22.56	peak
4	14381.000	34.33	16.97	51.30	74.00	-22.70	peak
5	16933.000	31.63	20.69	52.32	74.00	-21.68	peak
6	17494.000	30.20	21.64	51.84	74.00	-22.16	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

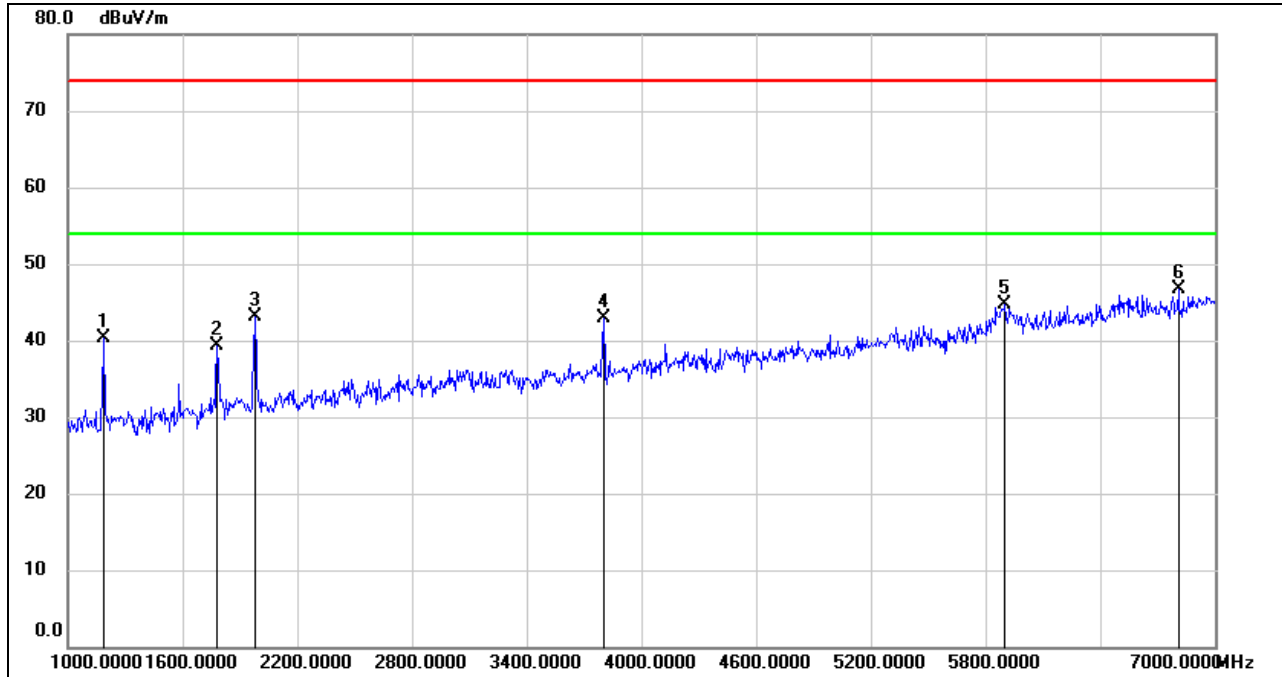
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

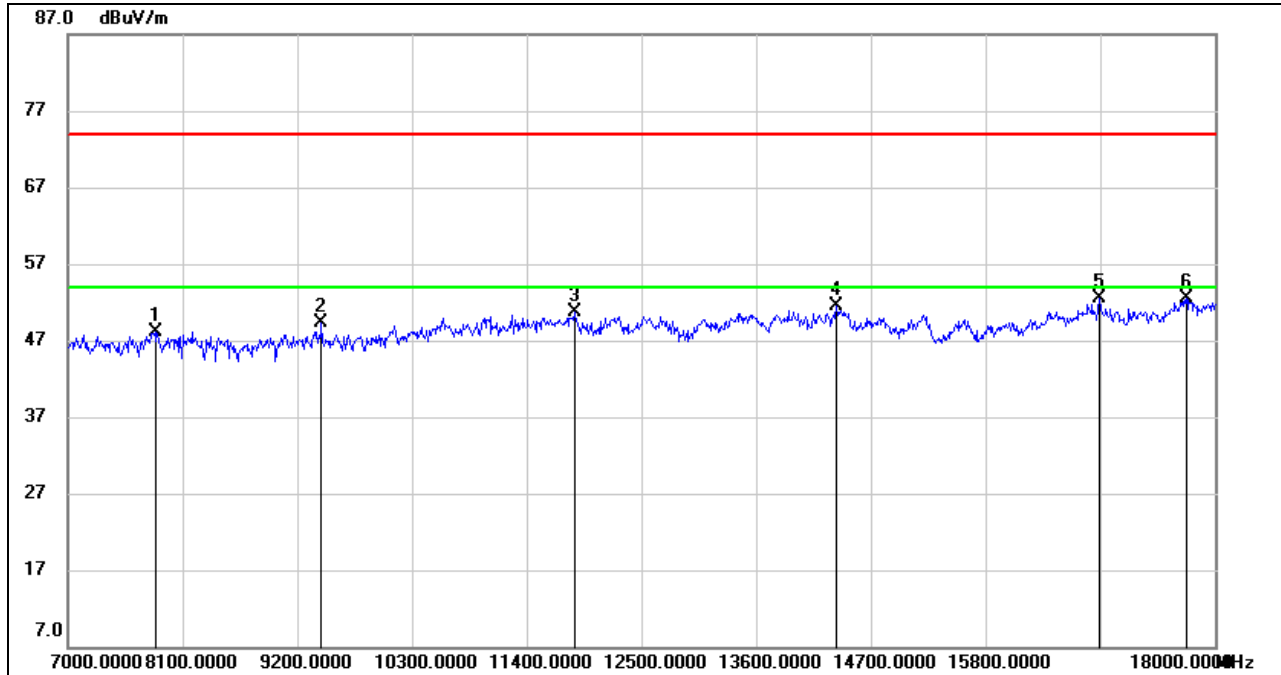


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.95	-13.64	40.31	74.00	-33.69	peak
2	1780.000	50.42	-11.14	39.28	74.00	-34.72	peak
3	1978.000	53.99	-10.85	43.14	74.00	-30.86	peak
4	3802.000	47.13	-4.22	42.91	74.00	-31.09	peak
5	5902.000	39.86	4.83	44.69	74.00	-29.31	peak
6	6808.000	41.14	5.66	46.80	74.00	-27.20	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

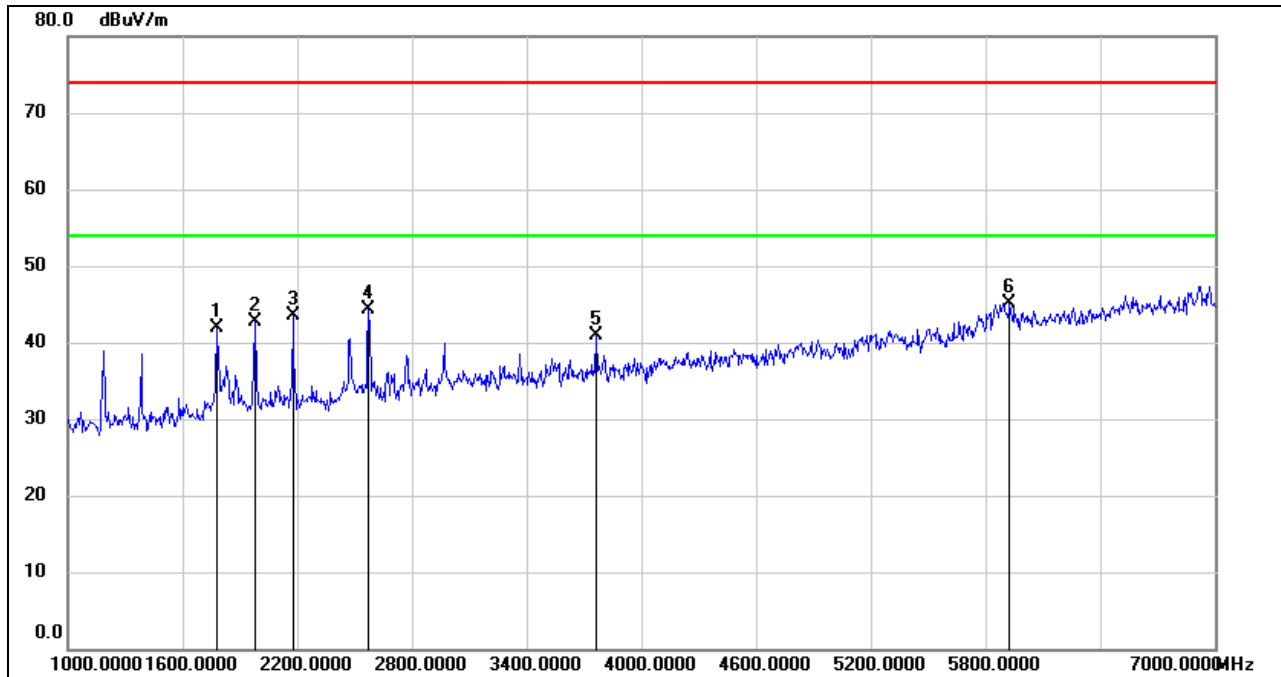


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.66	9.46	48.12	74.00	-25.88	peak
2	9431.000	38.37	10.90	49.27	74.00	-24.73	peak
3	11862.000	36.16	14.47	50.63	74.00	-23.37	peak
4	14370.000	34.60	16.94	51.54	74.00	-22.46	peak
5	16889.000	31.91	20.50	52.41	74.00	-21.59	peak
6	17725.000	29.76	22.80	52.56	74.00	-21.44	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	53.07	-11.14	41.93	74.00	-32.07	peak
2	1978.000	53.53	-10.85	42.68	74.00	-31.32	peak
3	2176.000	53.38	-9.90	43.48	74.00	-30.52	peak
4	2572.000	52.70	-8.48	44.22	74.00	-29.78	peak
5	3760.000	45.01	-4.15	40.86	74.00	-33.14	peak
6	5926.000	40.70	4.46	45.16	74.00	-28.84	peak

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

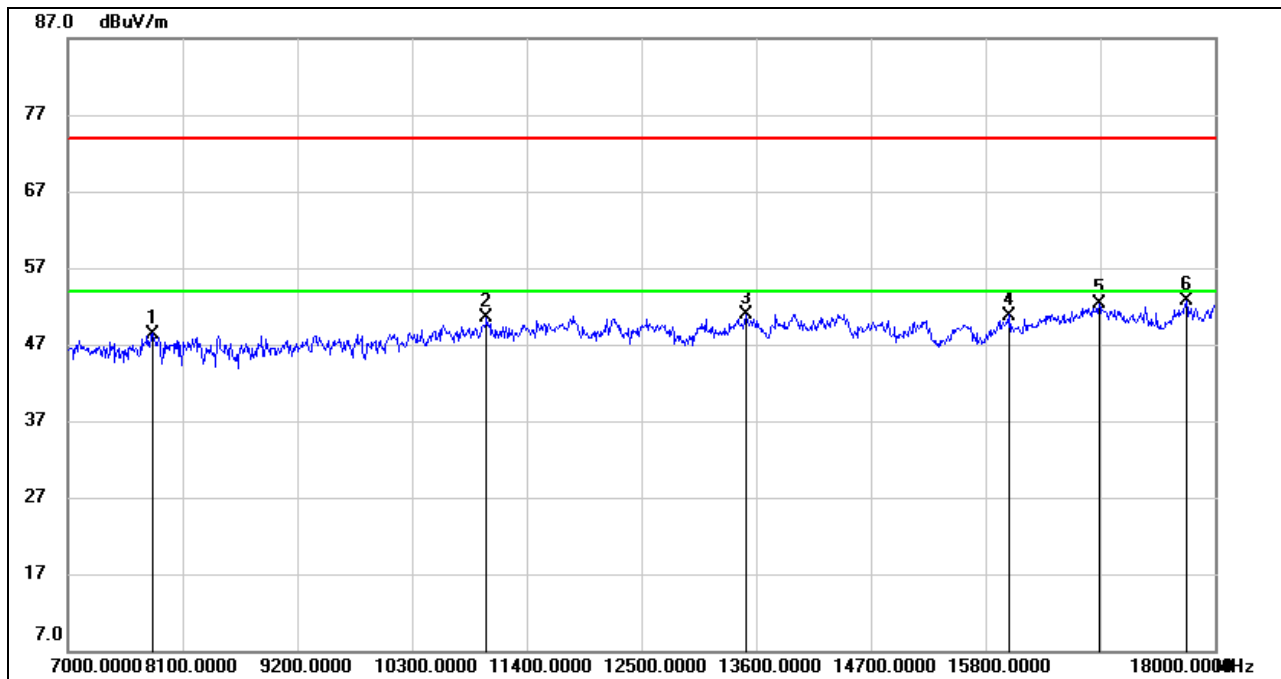
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.82	9.58	48.40	74.00	-25.60	peak
2	11015.000	36.80	13.65	50.45	74.00	-23.55	peak
3	13501.000	34.73	16.22	50.95	74.00	-23.05	peak
4	16031.000	32.90	17.90	50.80	74.00	-23.20	peak
5	16889.000	31.89	20.50	52.39	74.00	-21.61	peak
6	17725.000	29.86	22.80	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

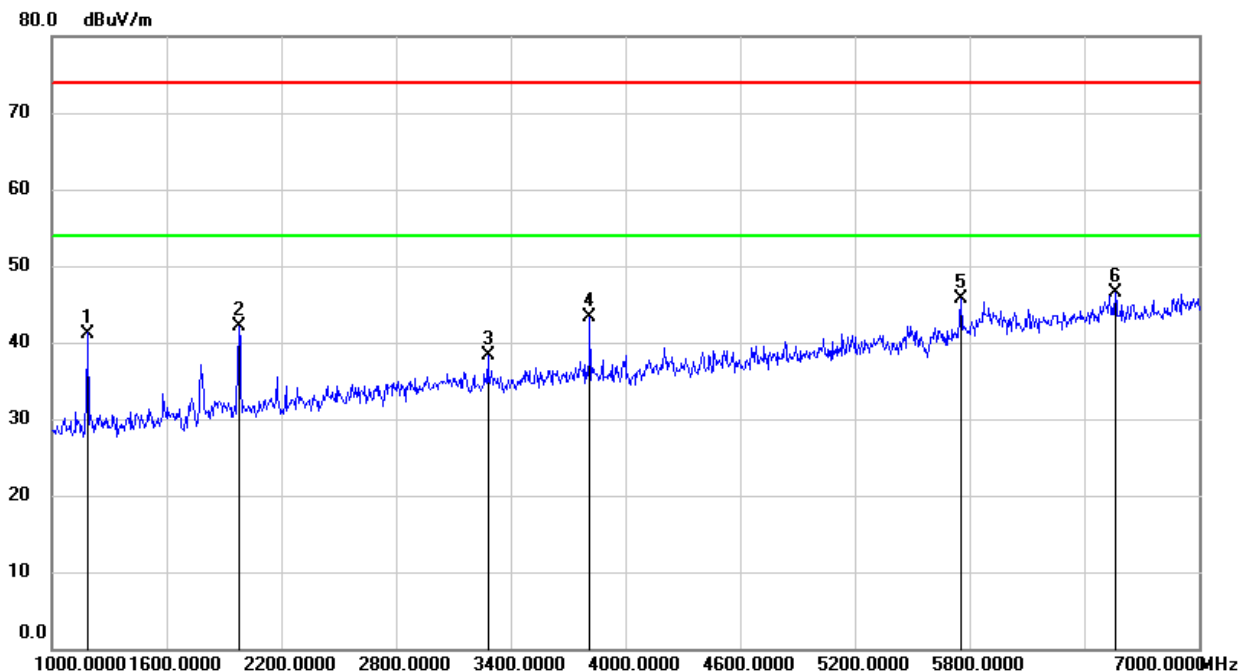
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

#### 8.1.4. STRADDLE CHANNEL 144

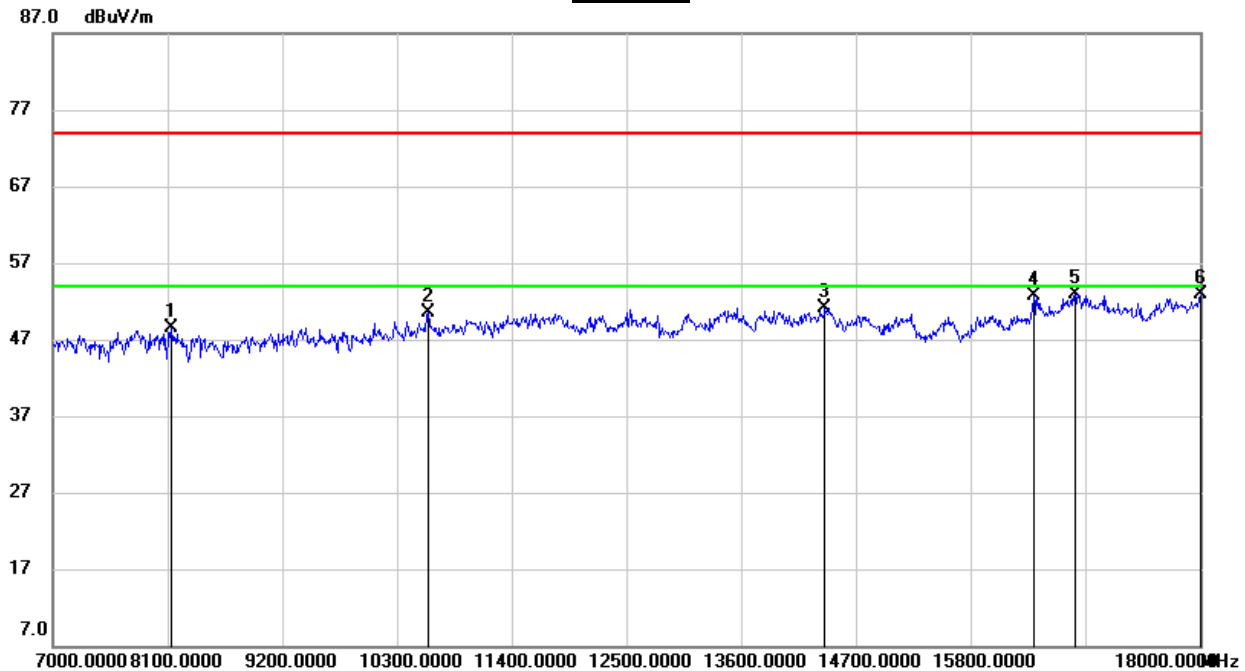
#### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.84	-13.64	41.20	74.00	-32.80	peak
2	1978.000	52.92	-10.85	42.07	74.00	-31.93	peak
3	3280.000	43.92	-5.65	38.27	74.00	-35.73	peak
4	3814.000	47.60	-4.22	43.38	74.00	-30.62	peak
5	5758.000	43.02	2.62	45.64	74.00	-28.36	peak
6	6562.000	40.80	5.66	46.46	74.00	-27.54	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HORIZONTAL RESULTS**  
**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8133.000	38.70	9.86	48.56	74.00	-25.44	peak
2	10597.000	37.03	13.38	50.41	74.00	-23.59	peak
3	14403.000	34.04	17.01	51.05	74.00	-22.95	peak
4	16405.000	33.24	19.43	52.67	74.00	-21.33	peak
5	16801.000	32.45	20.53	52.98	74.00	-21.02	peak
6	18000.000	29.37	23.48	52.85	74.00	-21.15	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.

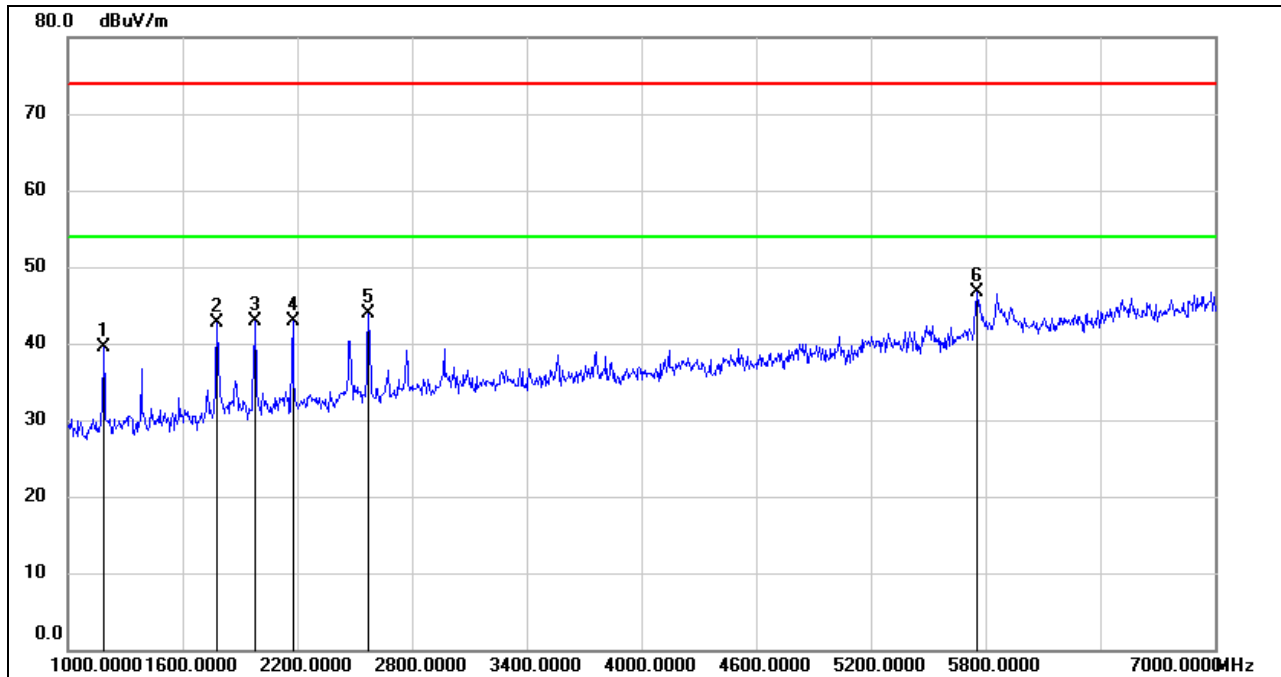
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

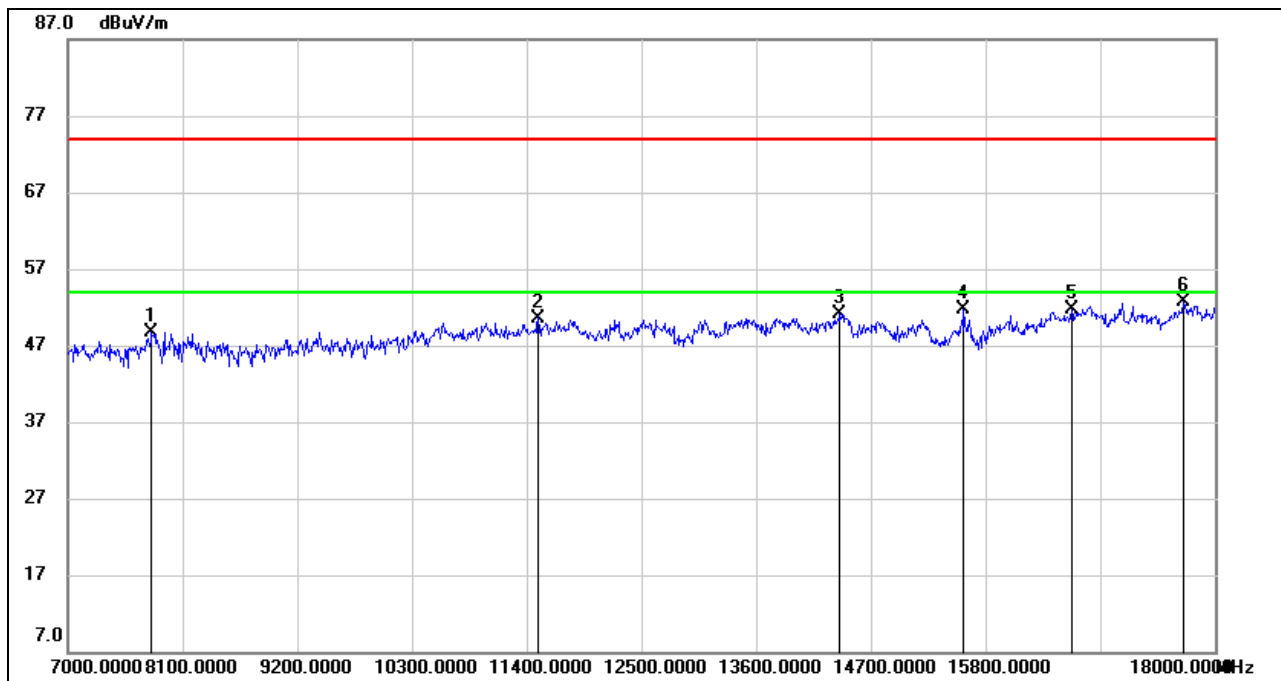


**VERTICAL RESULTS**  
**1-7GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.12	-13.64	39.48	74.00	-34.52	peak
2	1780.000	53.84	-11.14	42.70	74.00	-31.30	peak
3	1978.000	53.68	-10.85	42.83	74.00	-31.17	peak
4	2176.000	52.87	-9.90	42.97	74.00	-31.03	peak
5	2572.000	52.39	-8.48	43.91	74.00	-30.09	peak
6	5758.000	44.05	2.62	46.67	74.00	-27.33	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.14	9.63	48.77	74.00	-25.23	peak
2	11510.000	36.13	14.47	50.60	74.00	-23.40	peak
3	14403.000	34.04	17.01	51.05	74.00	-22.95	peak
4	15591.000	34.73	16.99	51.72	74.00	-22.28	peak
5	16625.000	31.83	19.96	51.79	74.00	-22.21	peak
6	17692.000	30.23	22.54	52.77	74.00	-21.23	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

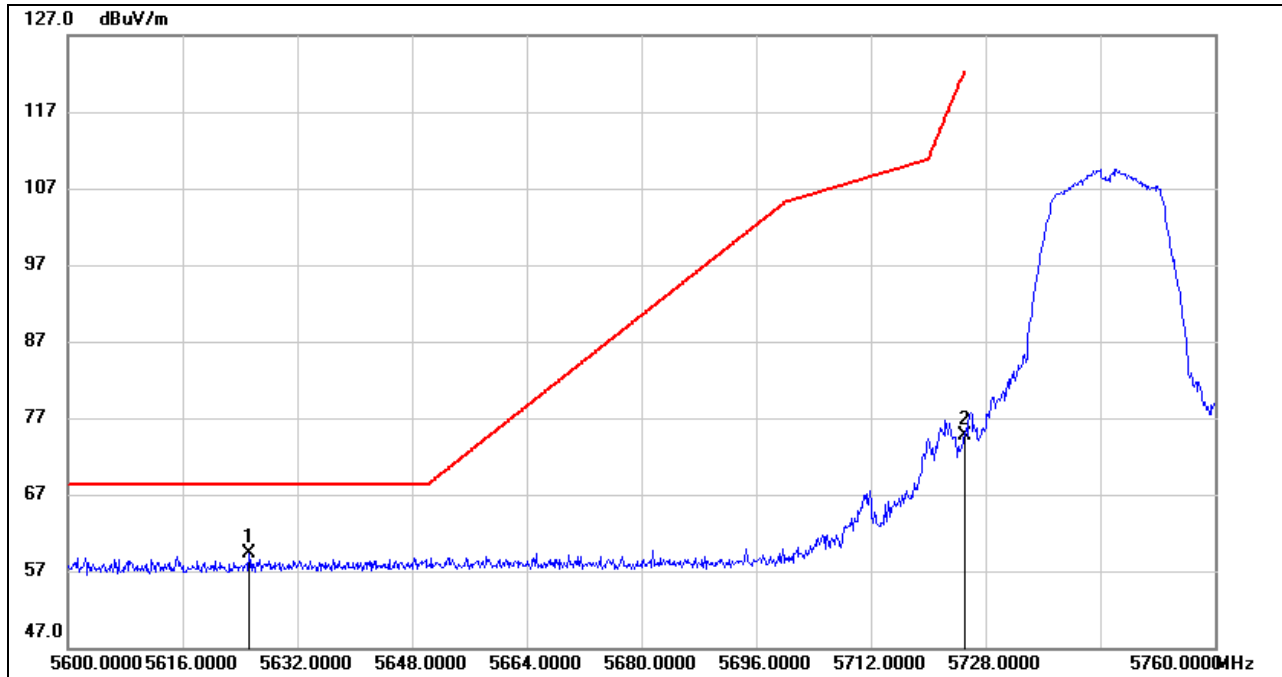
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



### 8.1.5. UNII-3 BAND

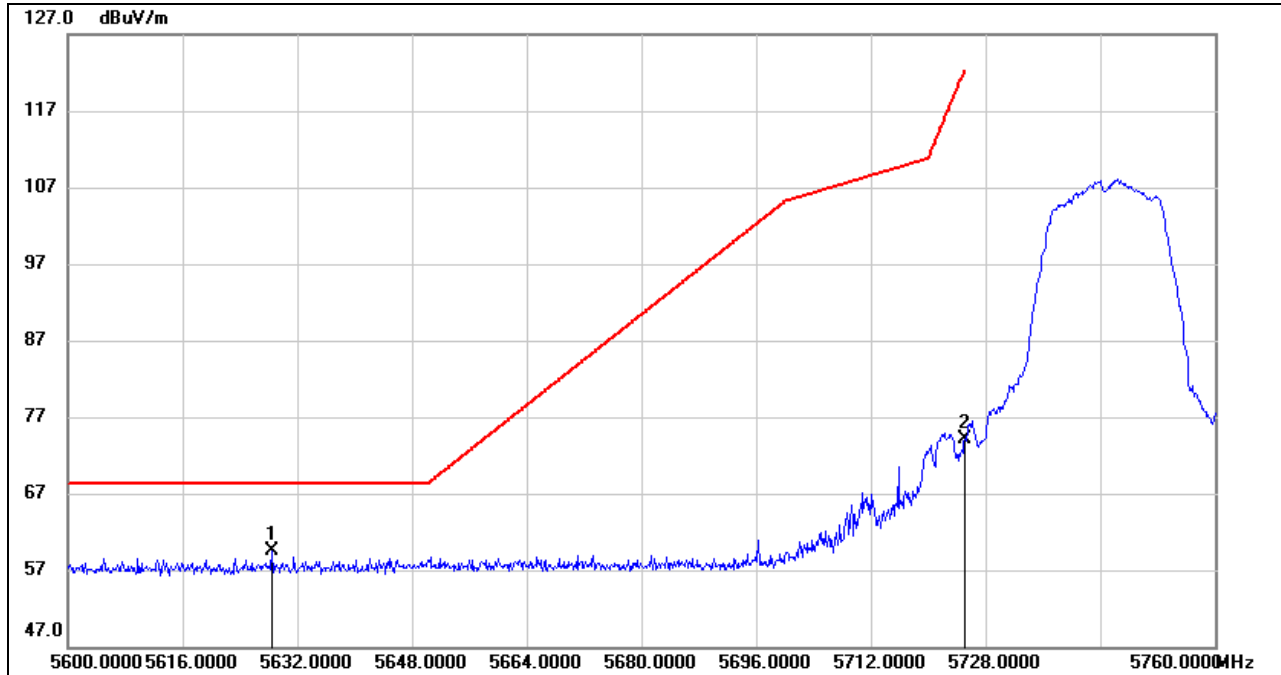
#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK



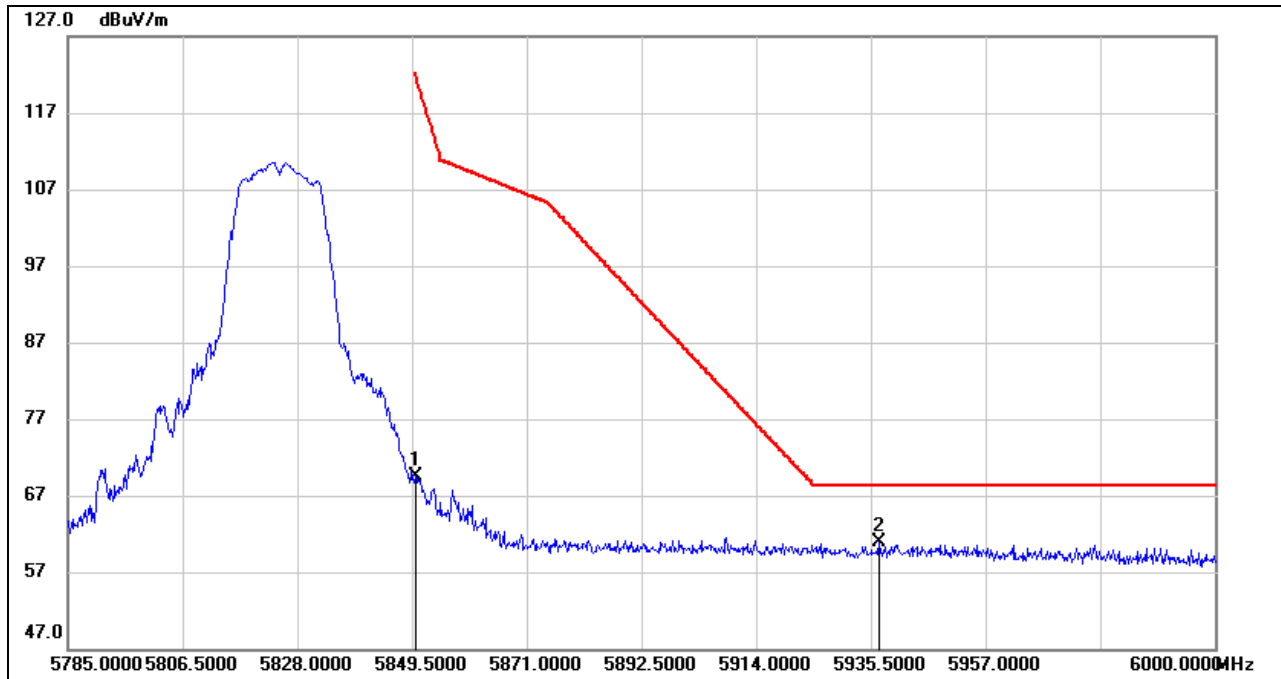
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5625.280	17.87	41.47	59.34	68.20	-8.86	peak
2	5725.000	33.17	41.61	74.78	122.20	-47.42	peak

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

**VERTICAL RESULTS**  
**PEAK**

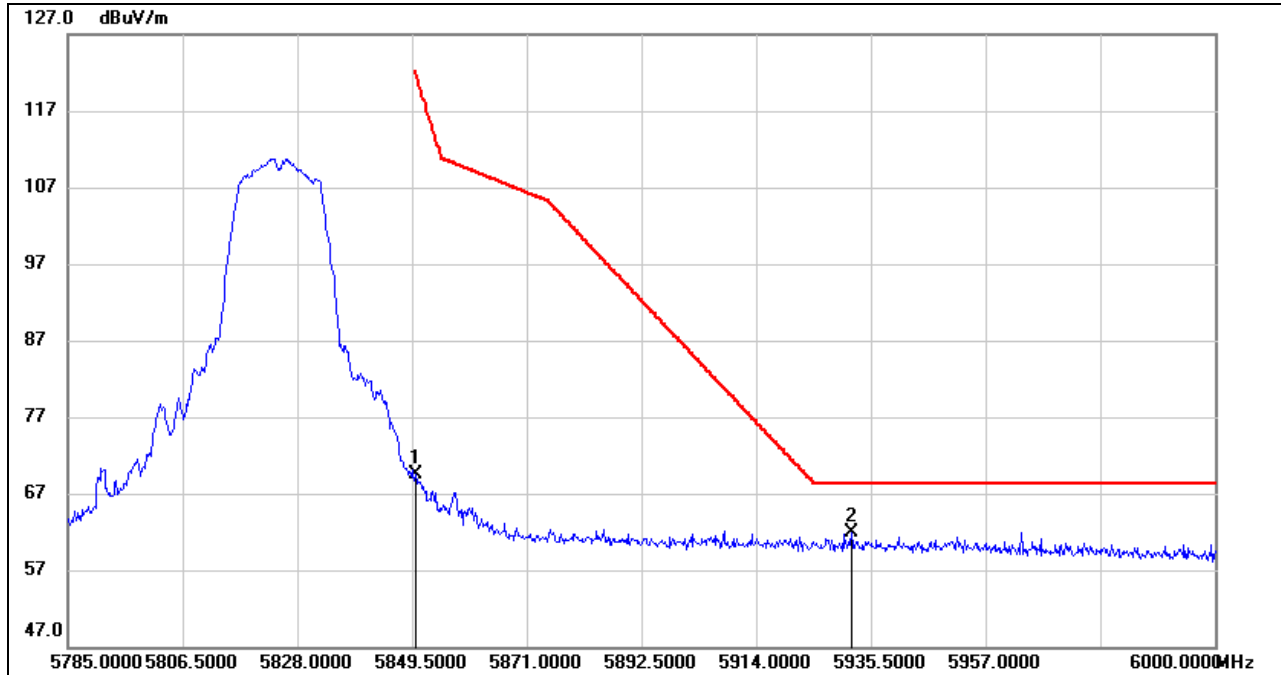
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.480	18.01	41.47	59.48	68.20	-8.72	peak
2	5725.000	32.49	41.61	74.10	122.20	-48.10	peak

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

**RESTRICTED BANDEDGE HIGH CHANNEL****HORIZONTAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	26.59	42.89	69.48	122.20	-52.72	peak
2	5937.005	17.78	43.21	60.99	68.20	-7.21	peak

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

**VERTICAL RESULTS**  
**PEAK**

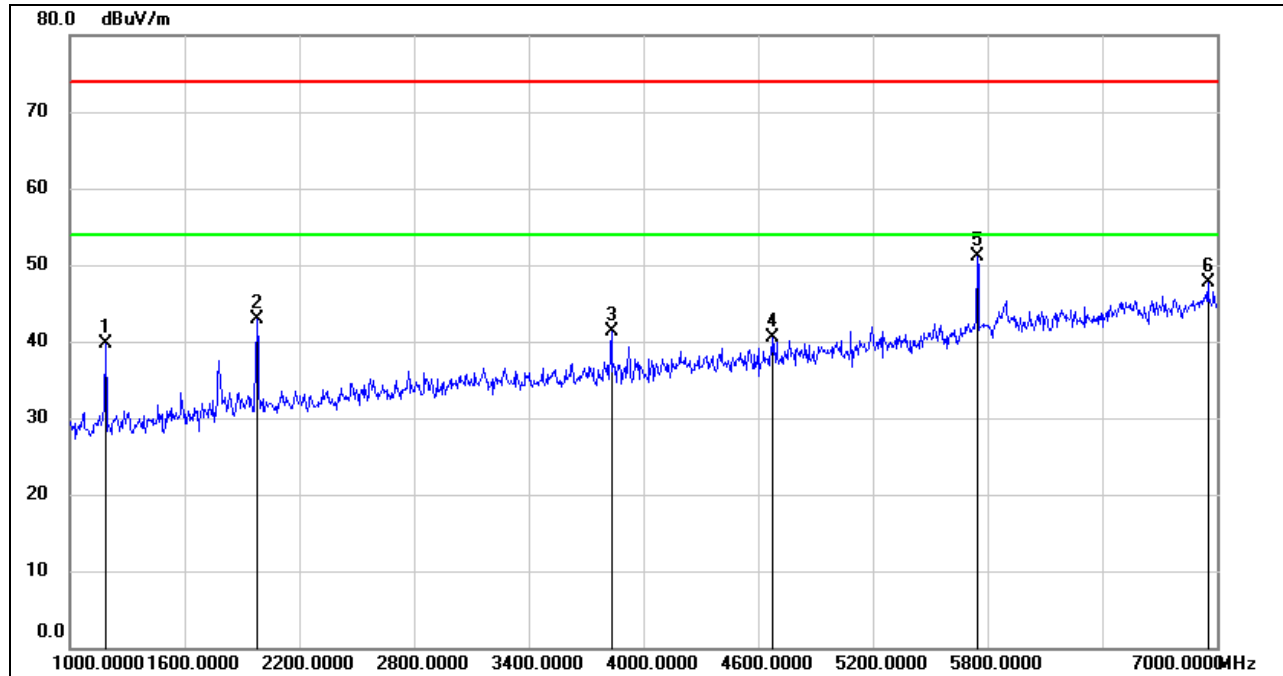
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	26.52	42.89	69.41	122.20	-52.79	peak
2	5931.845	18.59	43.31	61.90	68.20	-6.30	peak

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



## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

### HORIZONTAL RESULTS 1-7GHz

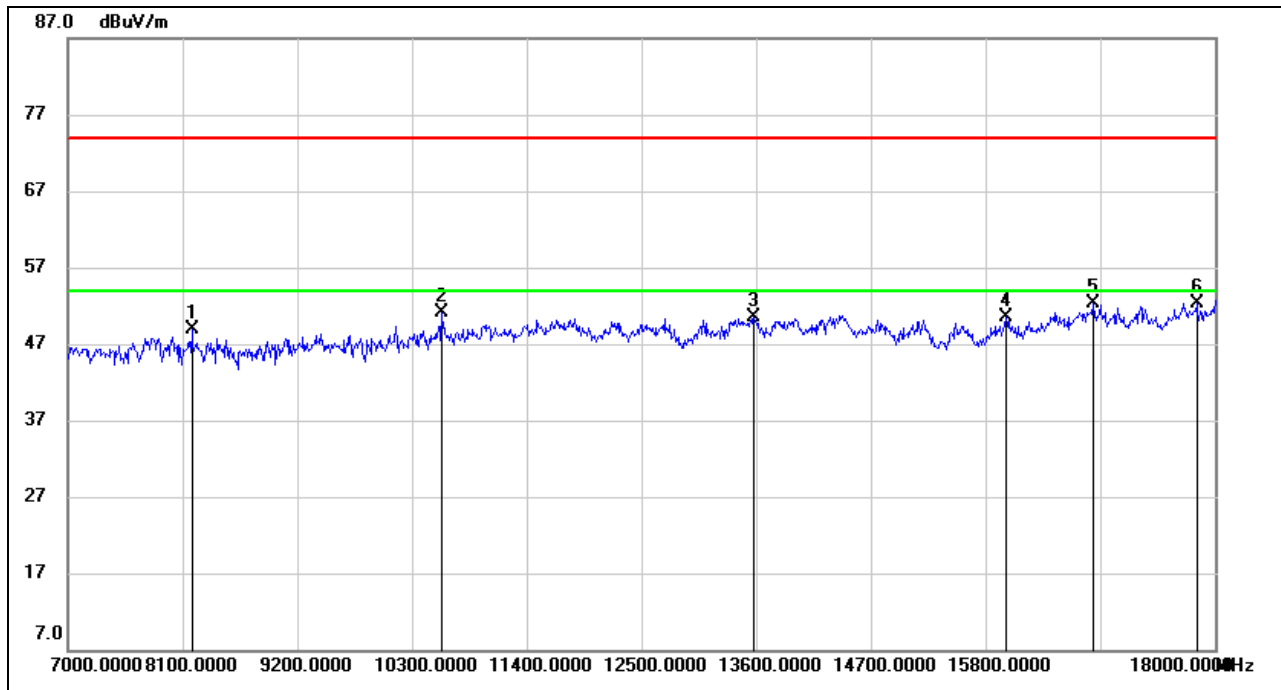


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.38	-13.64	39.74	74.00	-34.26	peak
2	1978.000	53.68	-10.85	42.83	74.00	-31.17	peak
3	3832.000	45.52	-4.21	41.31	74.00	-32.69	peak
4	4678.000	42.09	-1.51	40.58	74.00	-33.42	peak
5	5745.000	48.51	2.54	51.05	/	/	fundamental
6	6952.000	41.39	6.36	47.75	74.00	-26.25	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

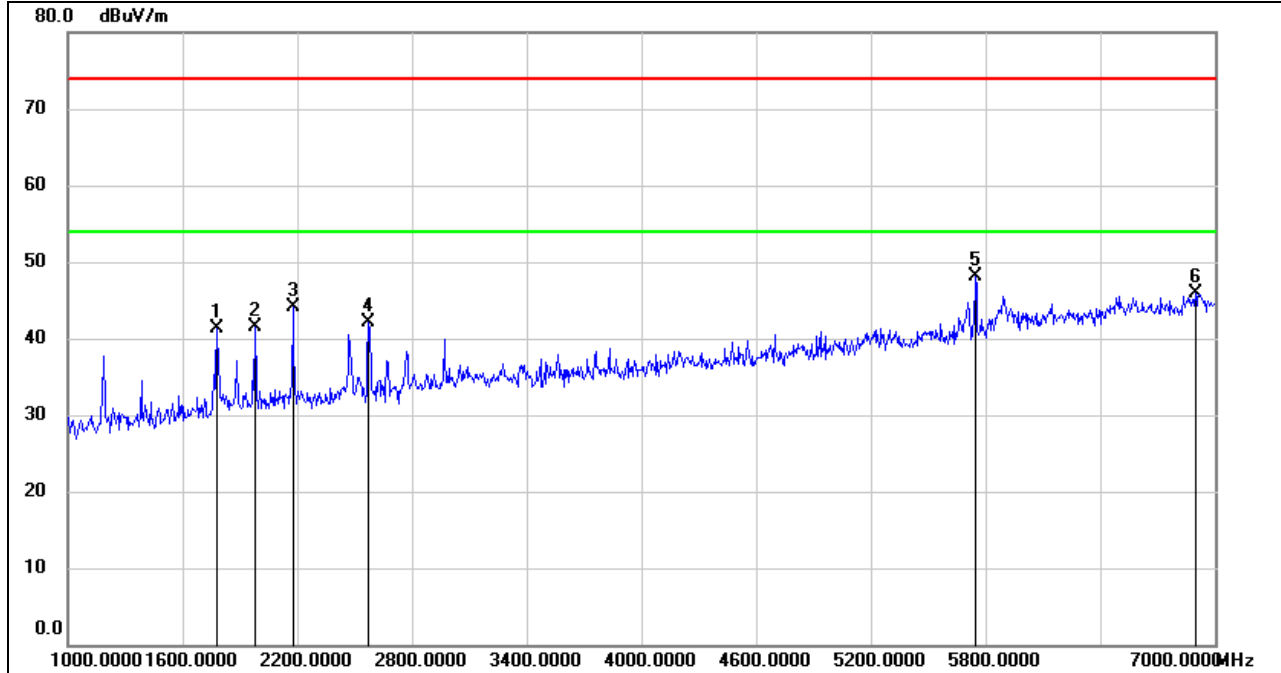


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8188.000	38.66	10.23	48.89	74.00	-25.11	peak
2	10586.000	37.83	13.25	51.08	74.00	-22.92	peak
3	13578.000	34.10	16.42	50.52	74.00	-23.48	peak
4	15998.000	32.83	17.72	50.55	74.00	-23.45	peak
5	16834.000	31.83	20.52	52.35	74.00	-21.65	peak
6	17824.000	28.91	23.45	52.36	74.00	-21.64	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.44	-11.14	41.30	74.00	-32.70	peak
2	1978.000	52.33	-10.85	41.48	74.00	-32.52	peak
3	2176.000	54.07	-9.90	44.17	74.00	-29.83	peak
4	2572.000	50.67	-8.48	42.19	74.00	-31.81	peak
5	5745.000	45.62	2.54	48.16	/	/	fundamental
6	6898.000	39.68	6.28	45.96	74.00	-28.04	peak

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

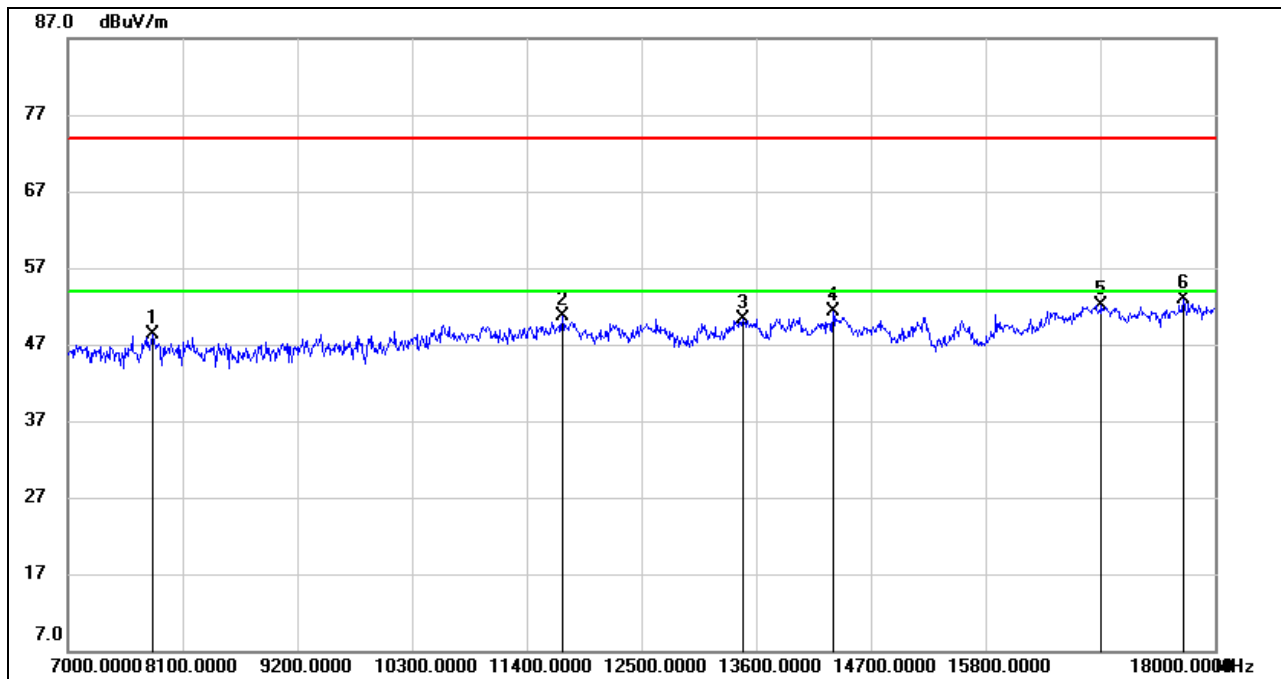
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.69	9.58	48.27	74.00	-25.73	peak
2	11741.000	36.44	14.24	50.68	74.00	-23.32	peak
3	13479.000	34.07	16.26	50.33	74.00	-23.67	peak
4	14337.000	34.37	16.86	51.23	74.00	-22.77	peak
5	16911.000	31.52	20.56	52.08	74.00	-21.92	peak
6	17692.000	30.41	22.54	52.95	74.00	-21.05	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

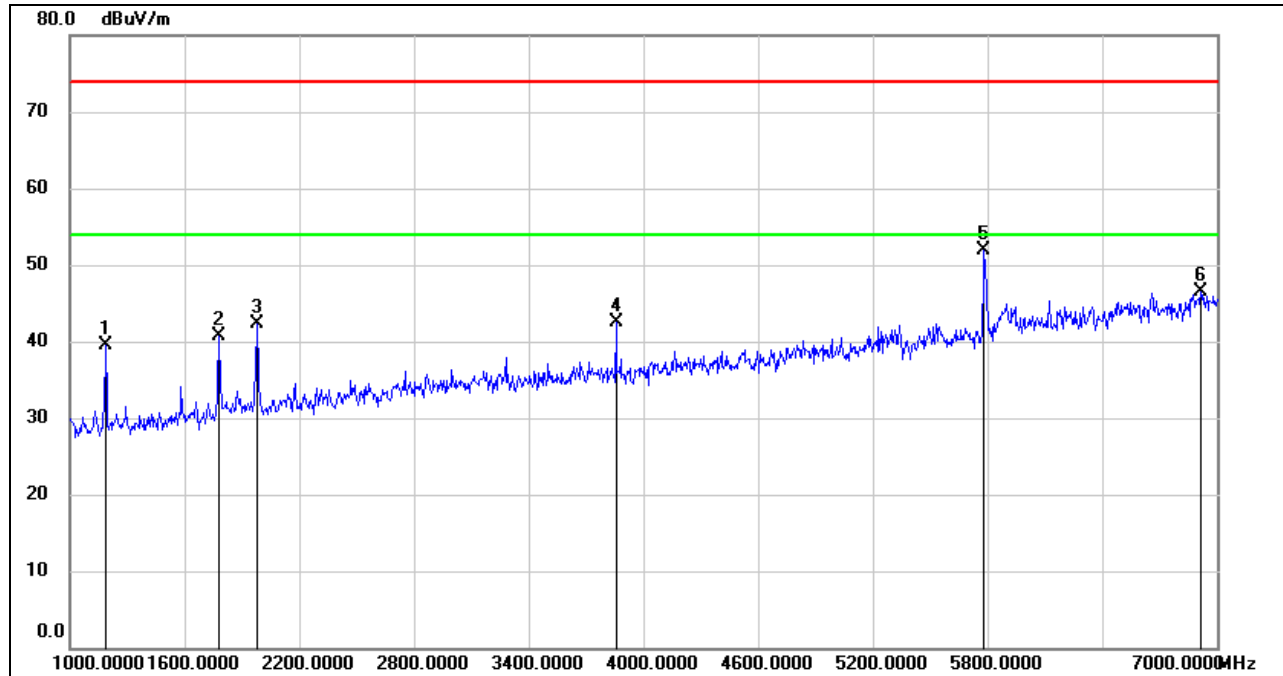
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

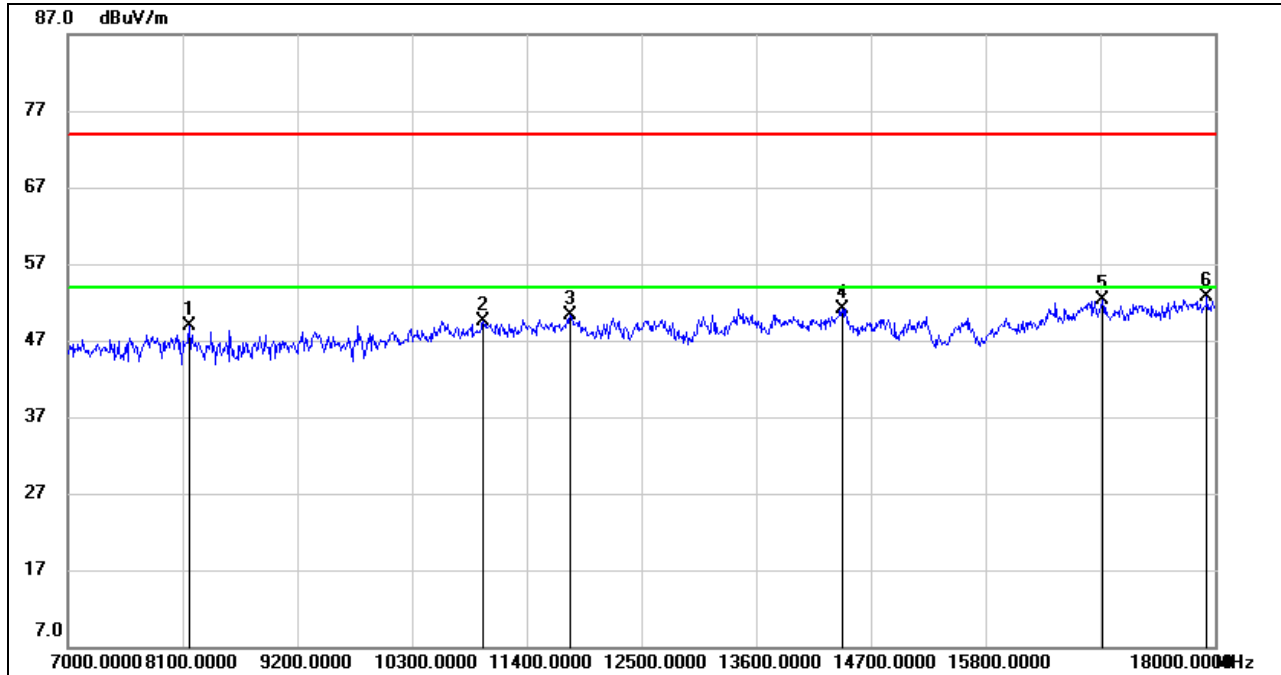


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.22	-13.64	39.58	74.00	-34.42	peak
2	1780.000	51.80	-11.14	40.66	74.00	-33.34	peak
3	1978.000	53.15	-10.85	42.30	74.00	-31.70	peak
4	3856.000	46.62	-4.20	42.42	74.00	-31.58	peak
5	5785.000	49.05	2.78	51.83	/	/	fundamental
6	6916.000	40.23	6.31	46.54	74.00	-27.46	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

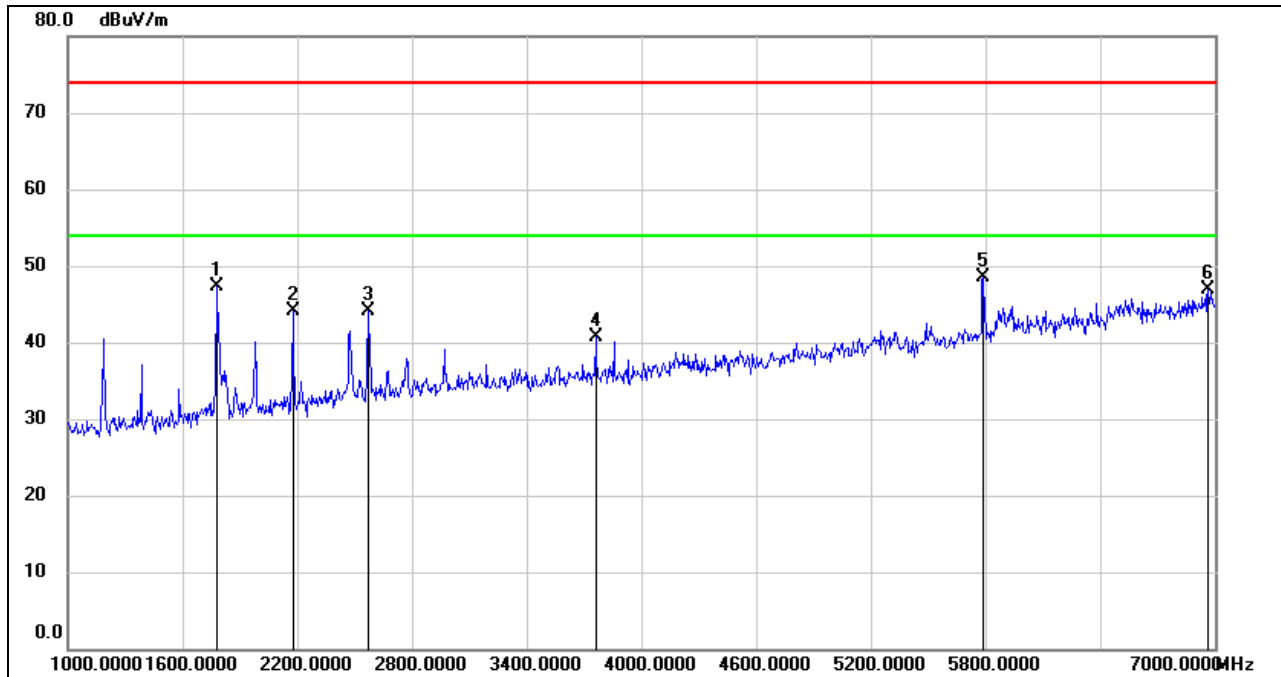


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8166.000	38.85	10.09	48.94	74.00	-25.06	peak
2	10982.000	36.06	13.51	49.57	74.00	-24.43	peak
3	11818.000	35.95	14.41	50.36	74.00	-23.64	peak
4	14425.000	34.17	16.97	51.14	74.00	-22.86	peak
5	16922.000	31.59	20.63	52.22	74.00	-21.78	peak
6	17923.000	29.25	23.40	52.65	74.00	-21.35	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	58.45	-11.14	47.31	74.00	-26.69	peak
2	2176.000	53.95	-9.90	44.05	74.00	-29.95	peak
3	2572.000	52.65	-8.48	44.17	74.00	-29.83	peak
4	3760.000	44.85	-4.15	40.70	74.00	-33.30	peak
5	5785.000	45.64	2.83	48.47	/	/	fundamental
6	6964.000	40.52	6.38	46.90	74.00	-27.10	peak

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

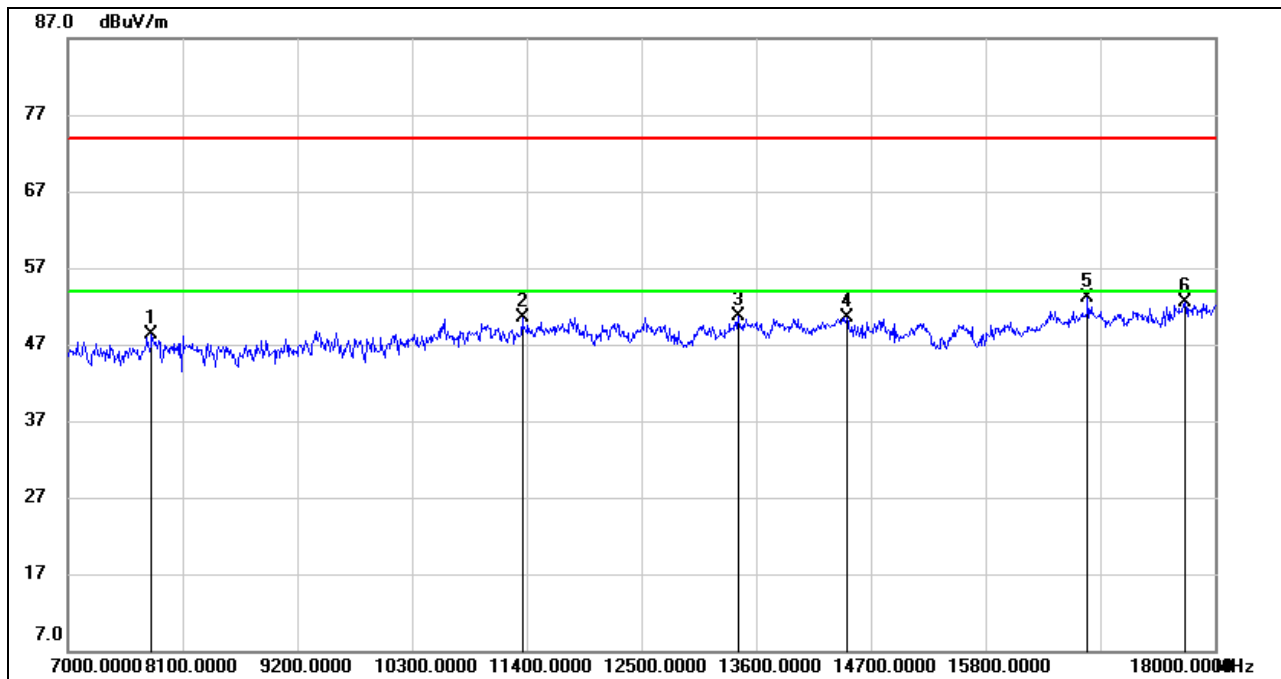
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.71	9.63	48.34	74.00	-25.66	peak
2	11356.000	36.90	13.58	50.48	74.00	-23.52	peak
3	13424.000	34.29	16.40	50.69	74.00	-23.31	peak
4	14469.000	33.56	16.90	50.46	74.00	-23.54	peak
5	16779.000	32.57	20.49	53.06	74.00	-20.94	peak
6	17714.000	29.77	22.71	52.48	74.00	-21.52	peak

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

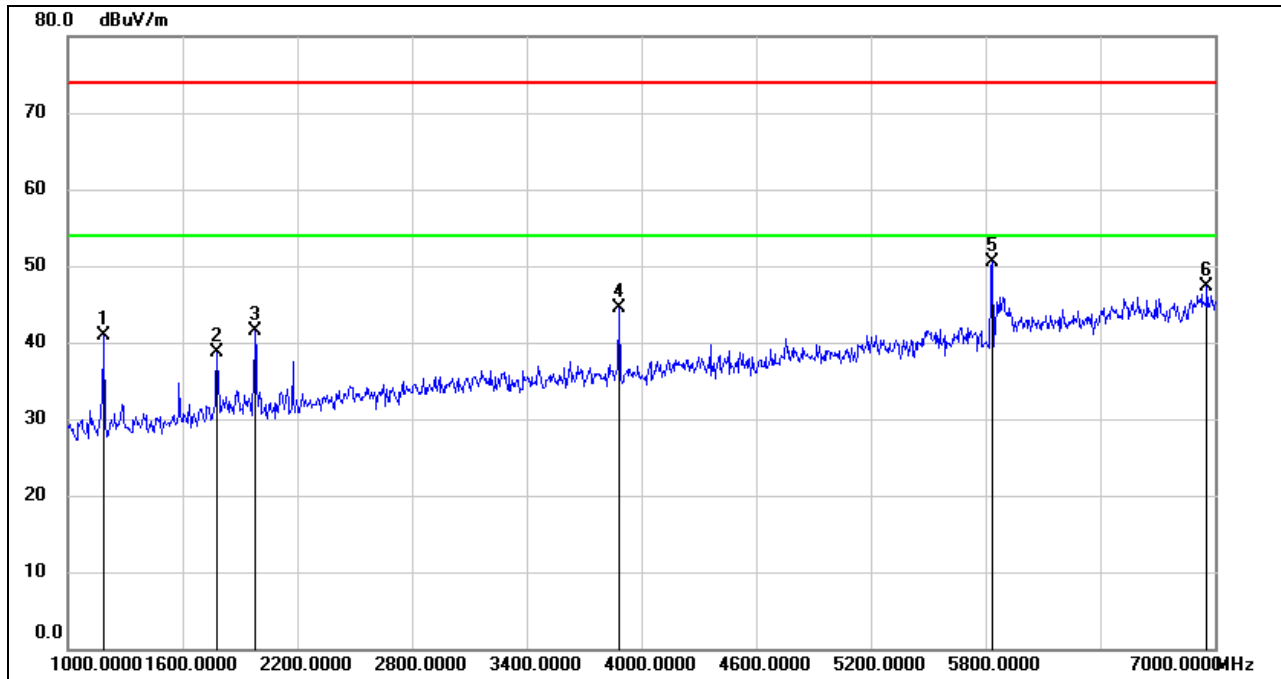
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.46	-13.64	40.82	74.00	-33.18	peak
2	1780.000	49.80	-11.14	38.66	74.00	-35.34	peak
3	1978.000	52.27	-10.85	41.42	74.00	-32.58	peak
4	3886.000	48.65	-4.18	44.47	74.00	-29.53	peak
5	5825.000	46.85	3.60	50.45	/	/	fundamental
6	6958.000	40.91	6.36	47.27	74.00	-26.73	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.

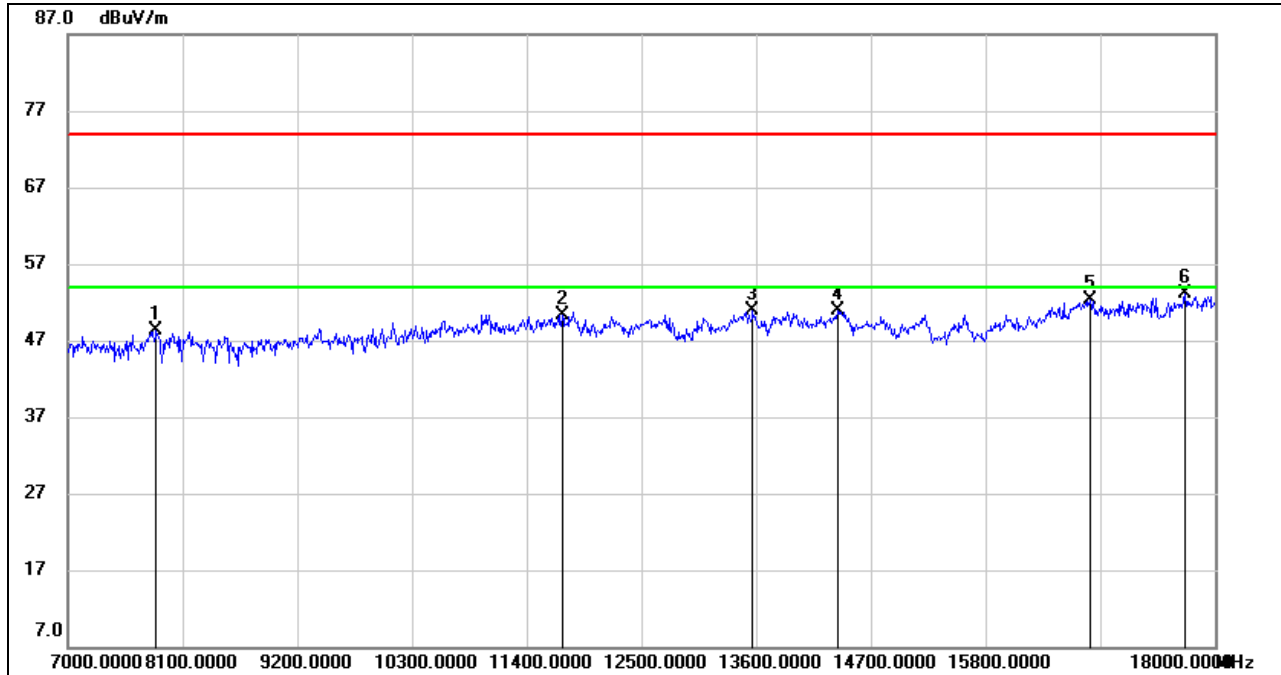
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

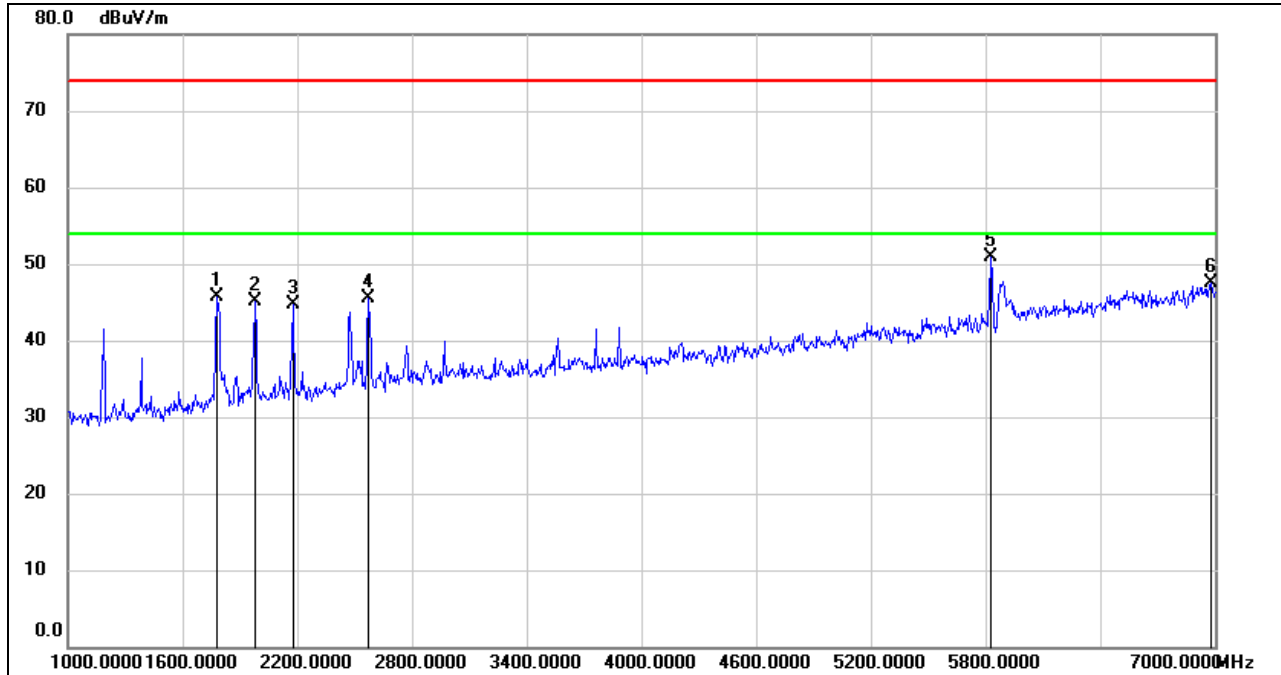


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.90	9.41	48.31	74.00	-25.69	peak
2	11741.000	36.10	14.24	50.34	74.00	-23.66	peak
3	13567.000	34.42	16.39	50.81	74.00	-23.19	peak
4	14381.000	33.84	16.97	50.81	74.00	-23.19	peak
5	16801.000	31.86	20.53	52.39	74.00	-21.61	peak
6	17714.000	30.33	22.71	53.04	74.00	-20.96	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	56.83	-11.14	45.69	74.00	-28.31	peak
2	1978.000	55.93	-10.85	45.08	74.00	-28.92	peak
3	2176.000	54.53	-9.90	44.63	74.00	-29.37	peak
4	2572.000	54.00	-8.48	45.52	74.00	-28.48	peak
5	5825.000	47.45	3.50	50.95	/	/	fundamental
6	6976.000	41.03	6.39	47.42	74.00	-26.58	peak

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

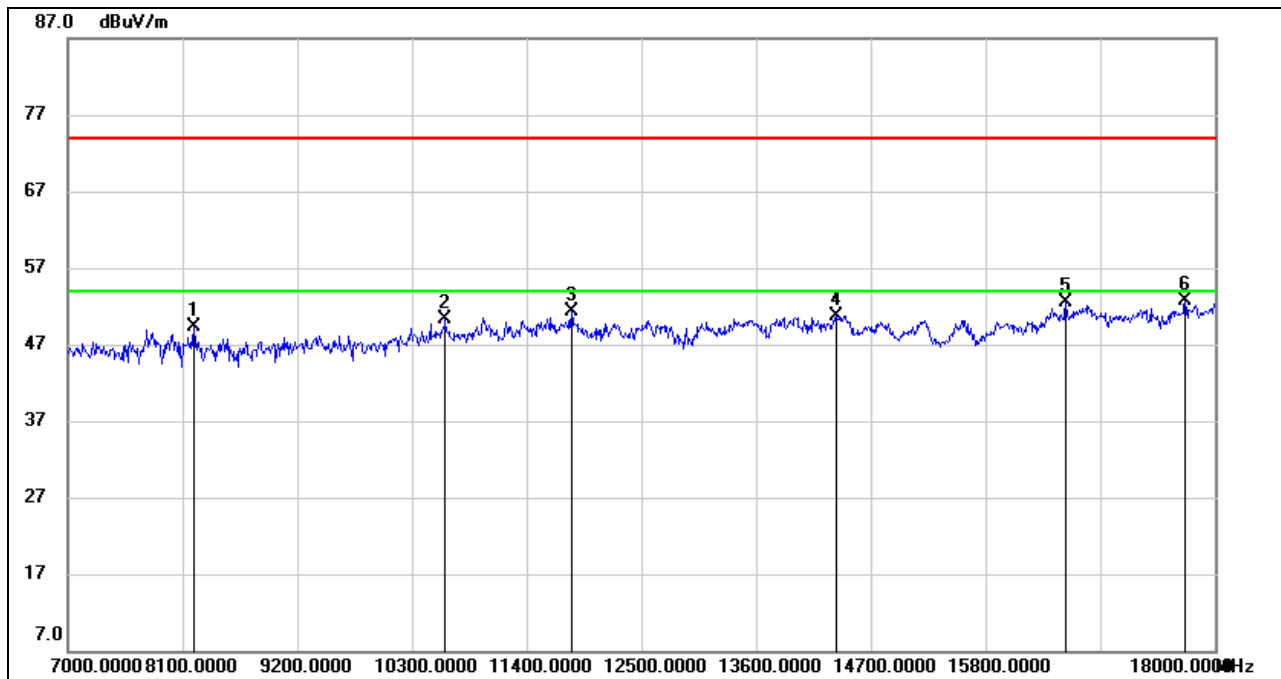
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	39.04	10.20	49.24	74.00	-24.76	peak
2	10619.000	37.09	13.27	50.36	74.00	-23.64	peak
3	11829.000	36.96	14.42	51.38	74.00	-22.62	peak
4	14370.000	33.80	16.94	50.74	74.00	-23.26	peak
5	16570.000	32.59	19.82	52.41	74.00	-21.59	peak
6	17714.000	30.03	22.71	52.74	74.00	-21.26	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

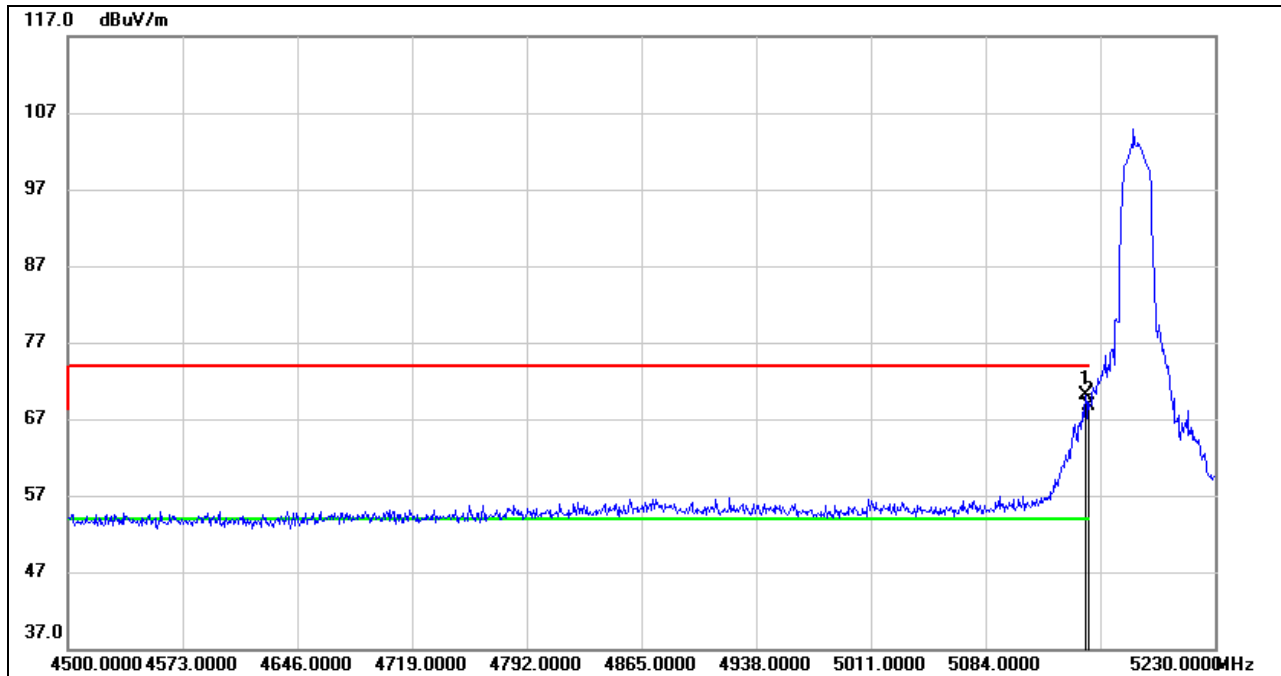


## 8.2. 802.11n HT20 MODE

### 8.2.1. UNII-1 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

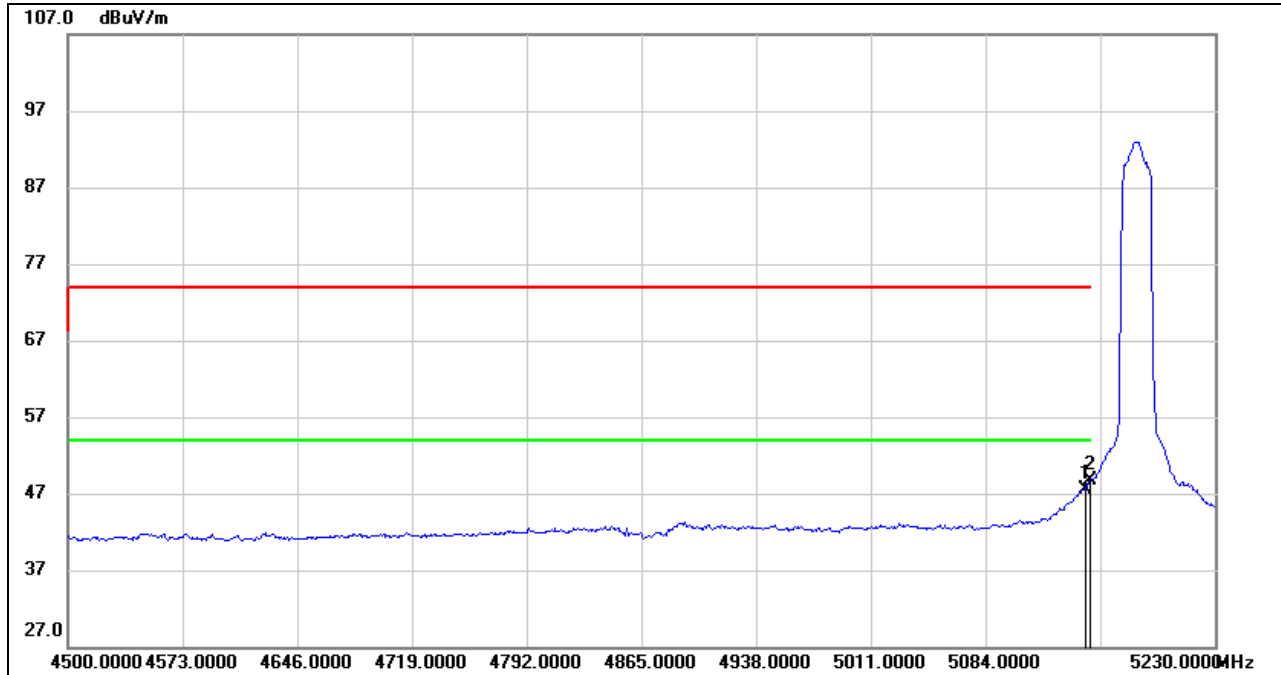


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.510	29.61	40.45	70.06	74.00	-3.94	peak
2	5150.000	28.28	40.46	68.74	74.00	-5.26	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

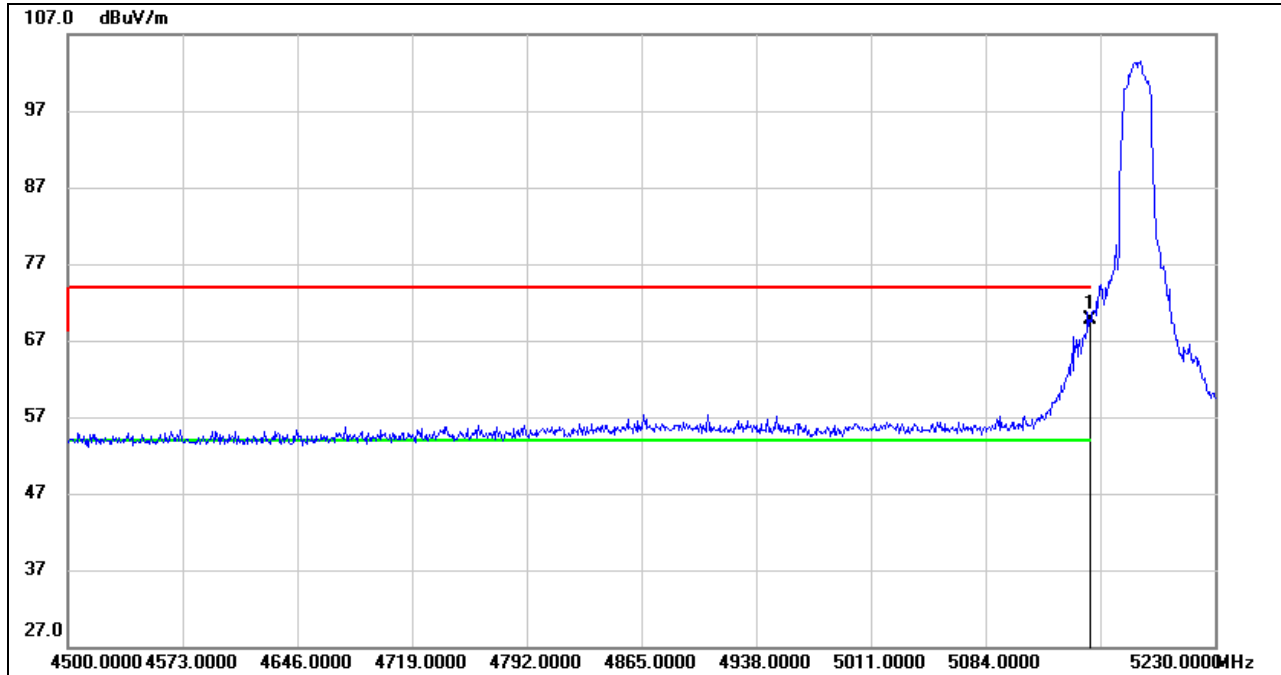


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.510	7.13	40.45	47.58	54.00	-6.42	AVG
2	5150.000	8.26	40.46	48.72	54.00	-5.28	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**VERTICAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	29.23	40.46	69.69	74.00	-4.31	peak

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

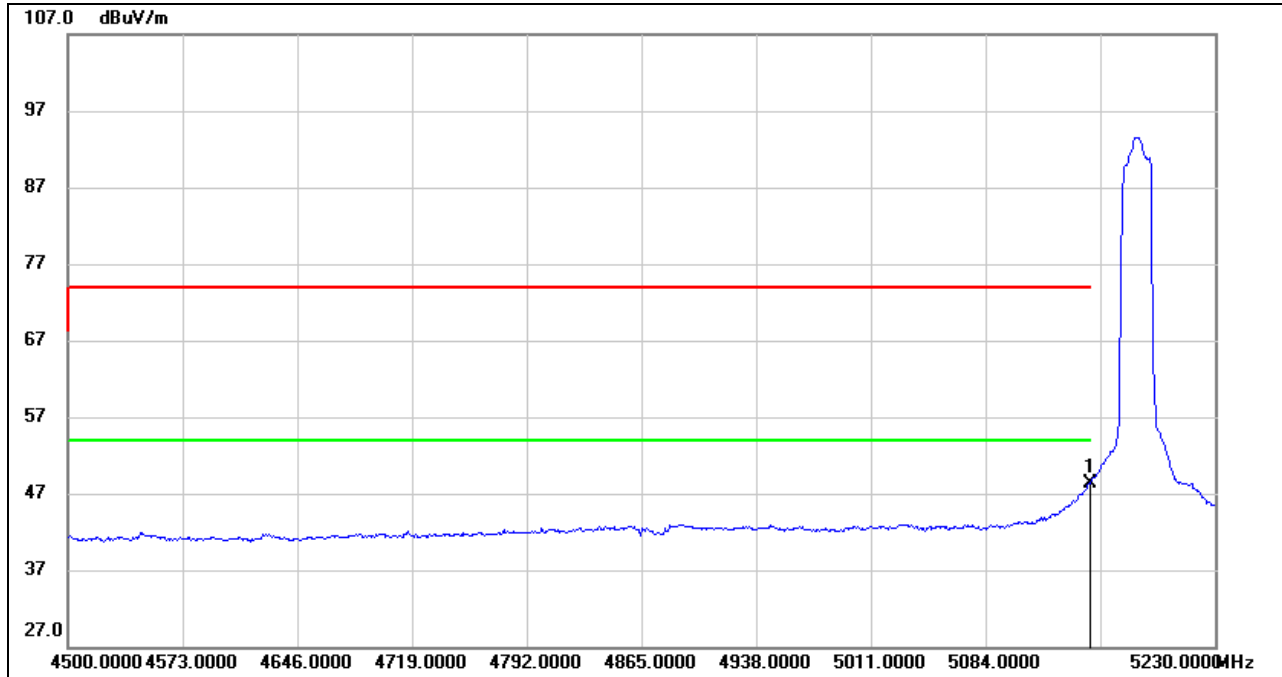
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

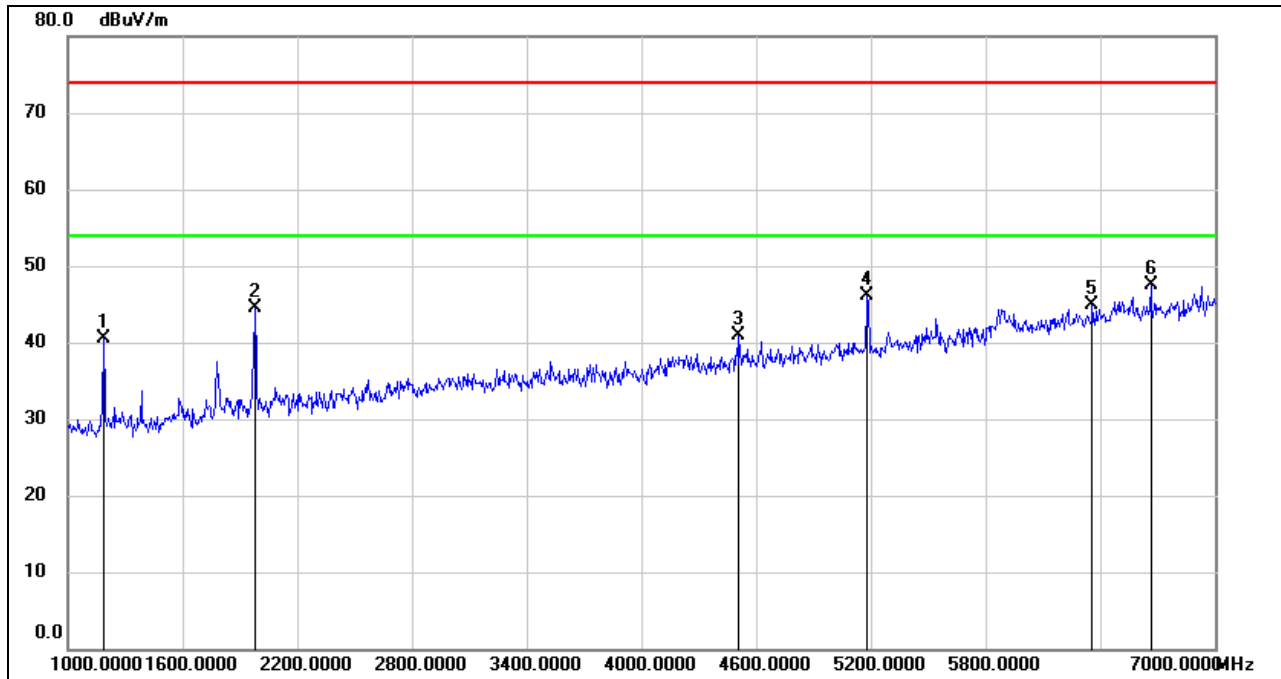


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	7.94	40.46	48.40	54.00	-5.60	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.23	-13.64	40.59	74.00	-33.41	peak
2	1978.000	55.36	-10.85	44.51	74.00	-29.49	peak
3	4510.000	42.98	-2.09	40.89	74.00	-33.11	peak
4	5180.000	45.42	0.77	46.19	/	/	fundamental
5	6358.000	40.57	4.37	44.94	74.00	-29.06	peak
6	6664.000	41.93	5.58	47.51	74.00	-26.49	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.

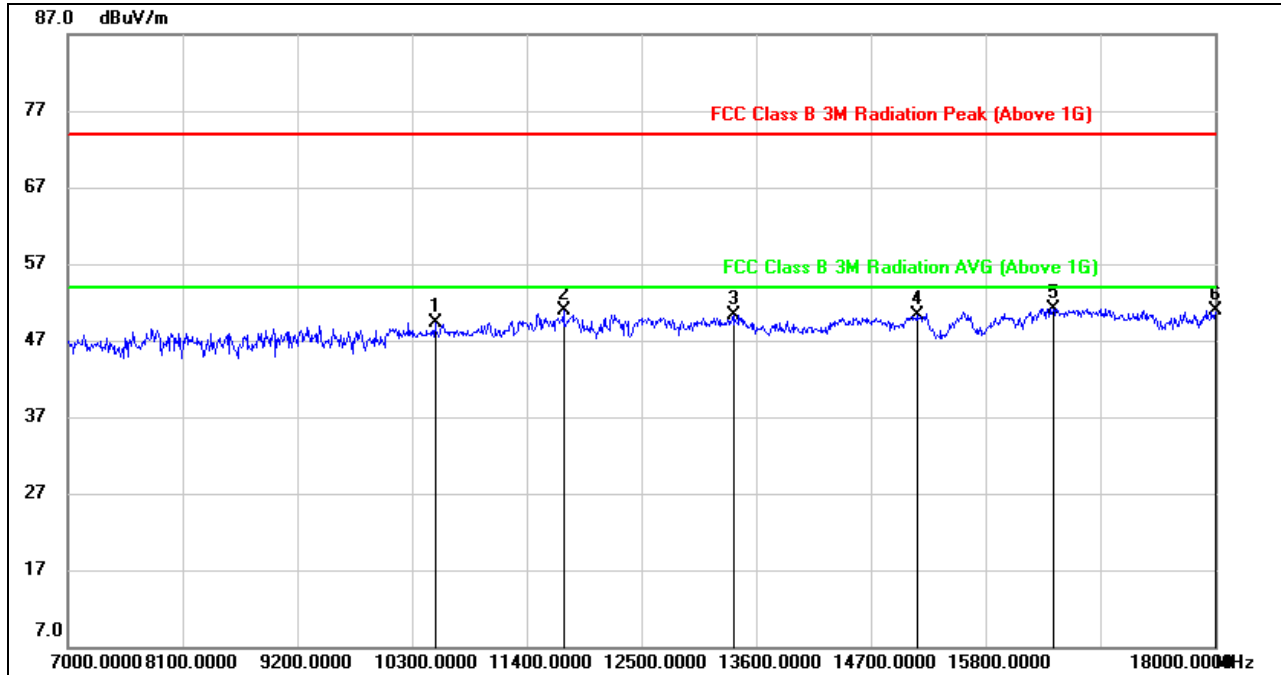
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

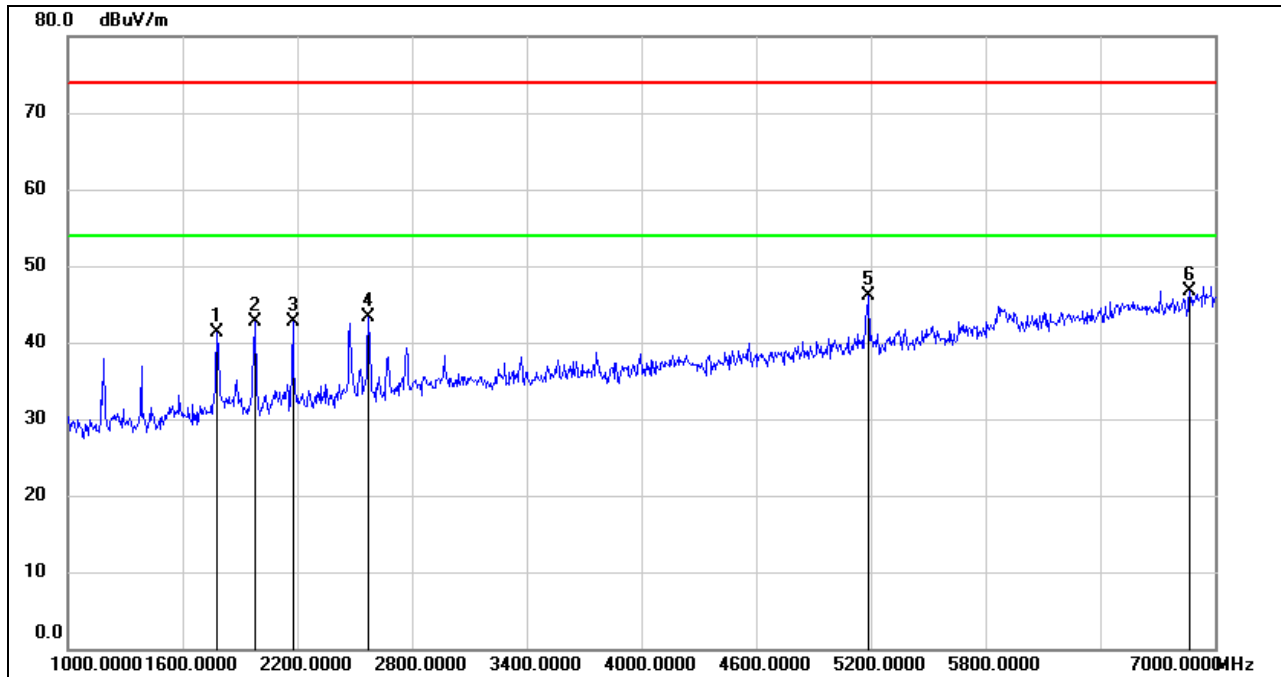


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	36.74	12.51	49.25	74.00	-24.75	peak
2	11752.000	36.59	14.26	50.85	74.00	-23.15	peak
3	13380.000	33.85	16.37	50.22	74.00	-23.78	peak
4	15140.000	34.32	15.99	50.31	74.00	-23.69	peak
5	16449.000	31.55	19.61	51.16	74.00	-22.84	peak
6	18000.000	27.50	23.48	50.98	74.00	-23.02	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.50	-11.14	41.36	74.00	-32.64	peak
2	1978.000	53.61	-10.85	42.76	74.00	-31.24	peak
3	2176.000	52.59	-9.90	42.69	74.00	-31.31	peak
4	2572.000	51.81	-8.48	43.33	74.00	-30.67	peak
5	5180.000	45.29	0.82	46.11	/	/	fundamental
6	6868.000	40.70	6.07	46.77	74.00	-27.23	peak

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

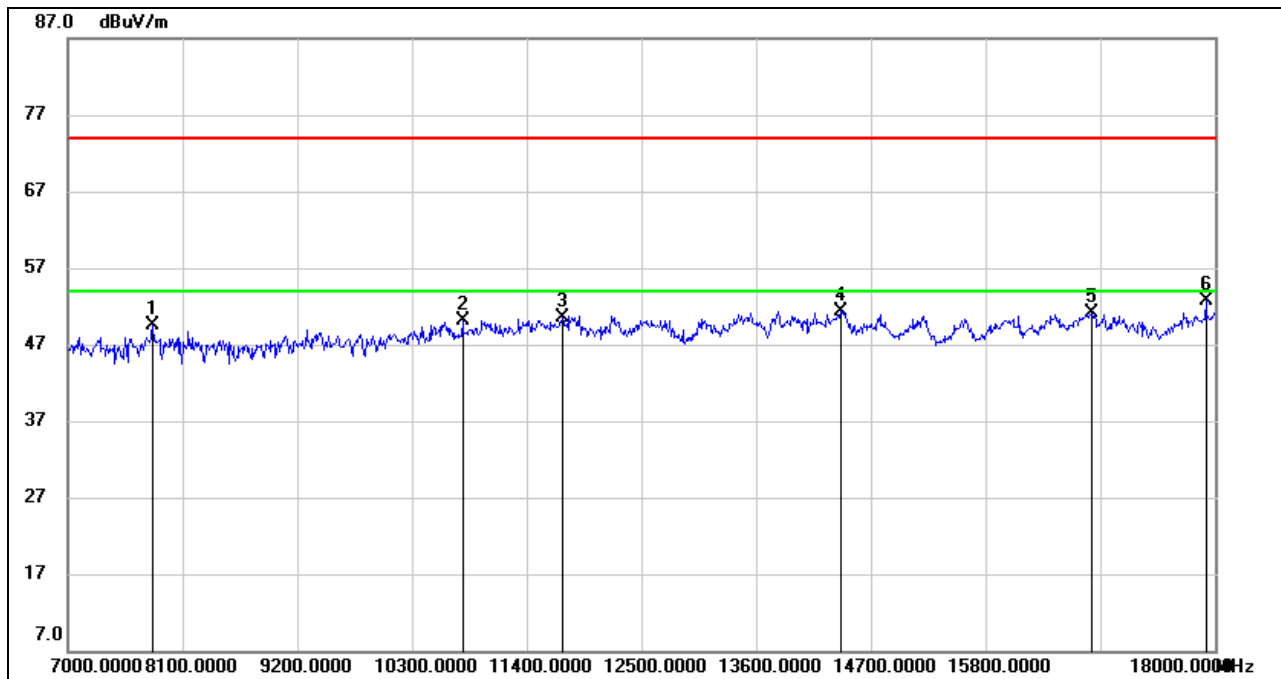
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.95	9.58	49.53	74.00	-24.47	peak
2	10784.000	37.37	12.76	50.13	74.00	-23.87	peak
3	11741.000	36.27	14.24	50.51	74.00	-23.49	peak
4	14414.000	34.41	16.98	51.39	74.00	-22.61	peak
5	16823.000	30.49	20.53	51.02	74.00	-22.98	peak
6	17912.000	29.24	23.40	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

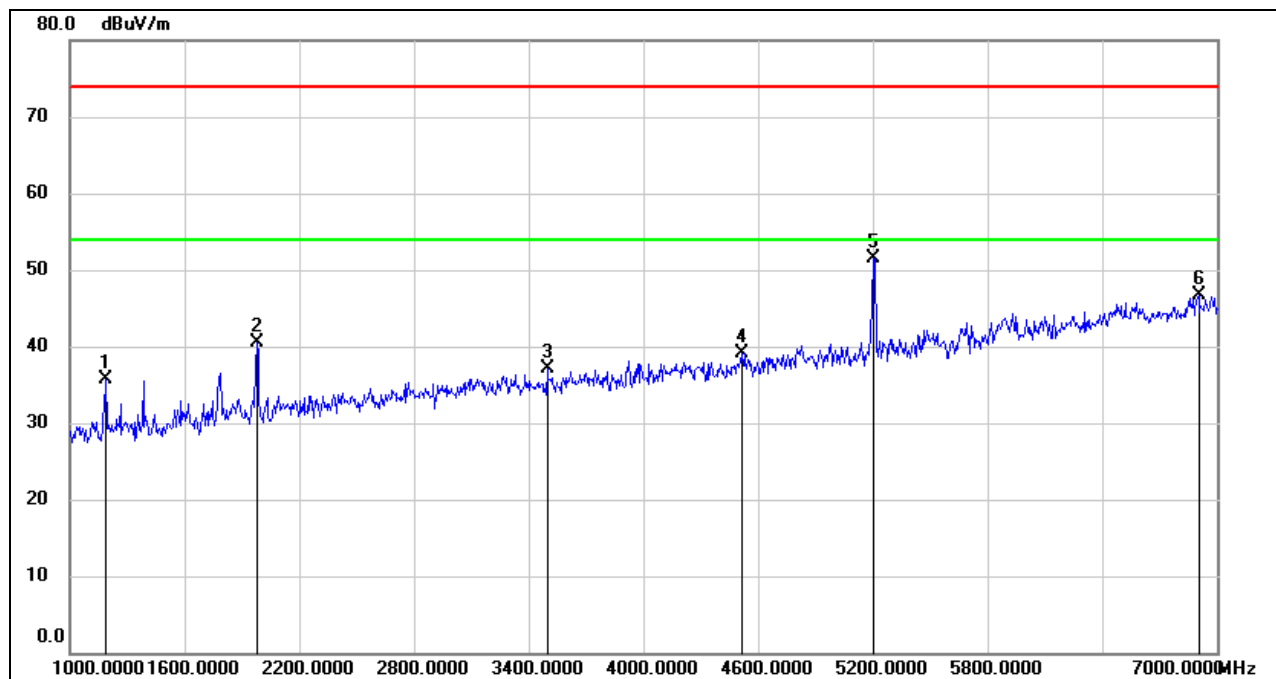
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

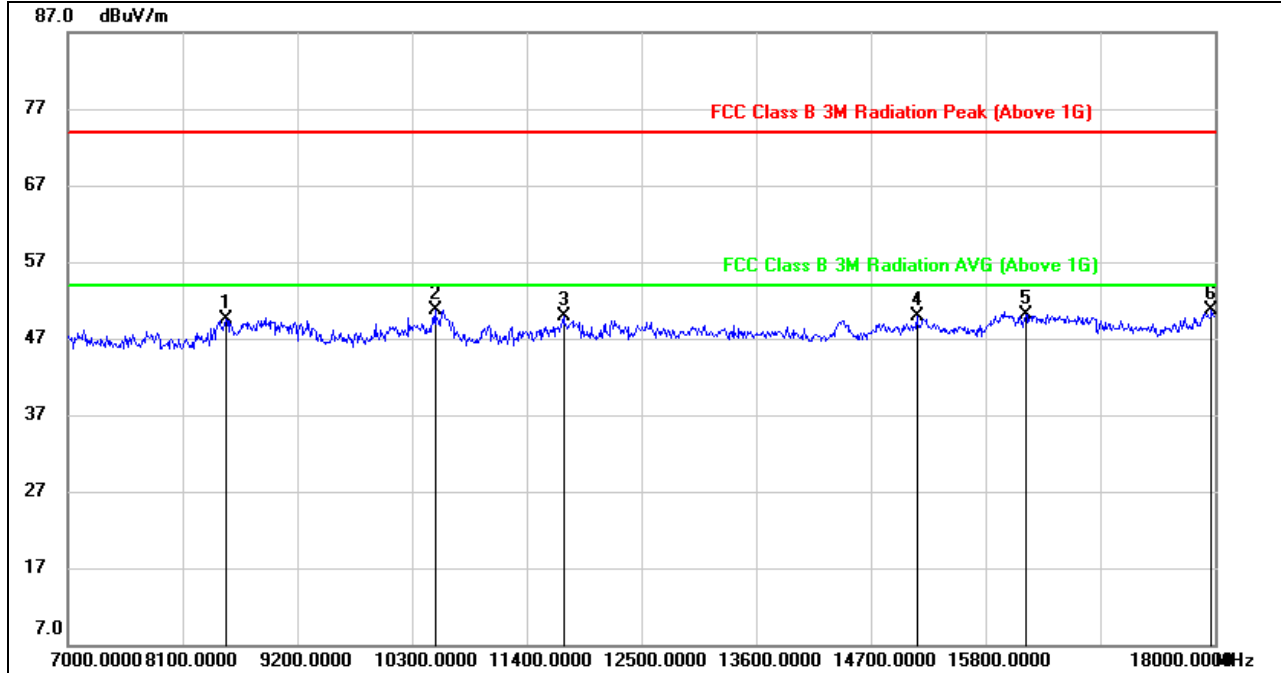


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	49.27	-13.64	35.63	74.00	-38.37	peak
2	1978.000	51.37	-10.85	40.52	74.00	-33.48	peak
3	3496.000	42.47	-5.42	37.05	74.00	-36.95	peak
4	4516.000	41.12	-2.08	39.04	74.00	-34.96	peak
5	5200.000	50.69	0.91	51.60	/	/	fundamental
6	6904.000	40.49	6.30	46.79	74.00	-27.21	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

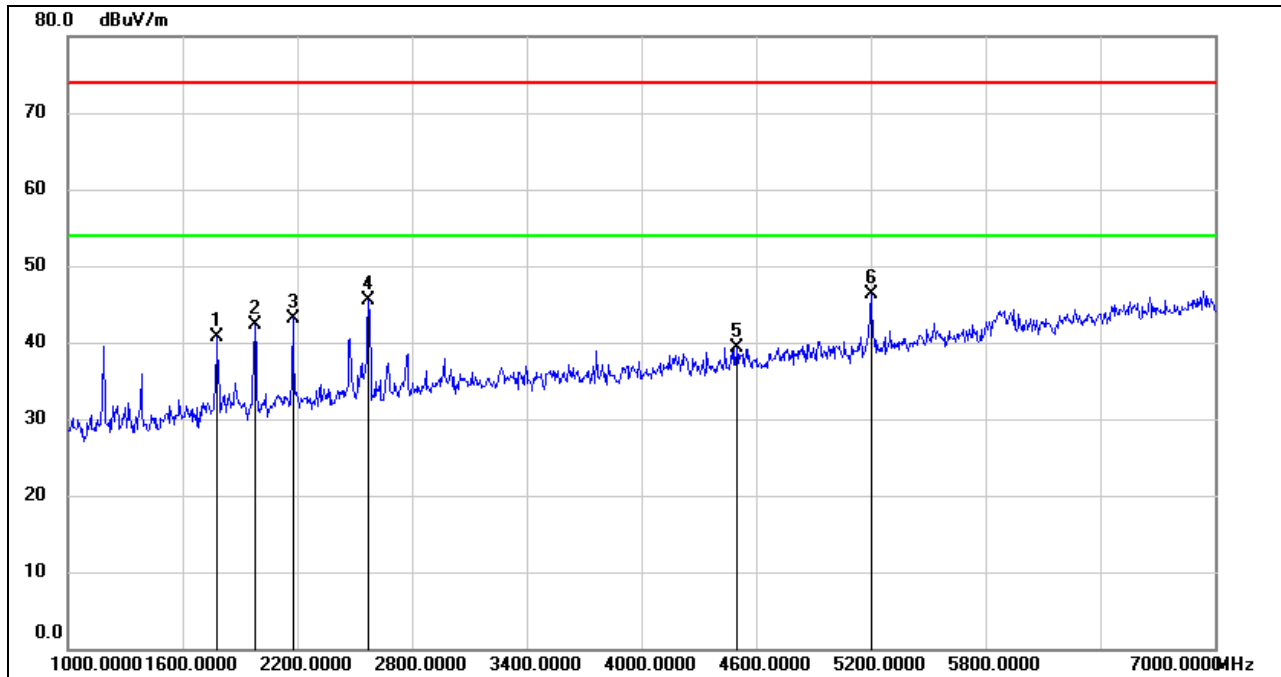


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8518.000	40.23	9.21	49.44	74.00	-24.56	peak
2	10520.000	38.24	12.51	50.75	74.00	-23.25	peak
3	11752.000	35.59	14.26	49.85	74.00	-24.15	peak
4	15140.000	33.82	15.99	49.81	74.00	-24.19	peak
5	16185.000	31.58	18.60	50.18	74.00	-23.82	peak
6	17967.000	27.19	23.45	50.64	74.00	-23.36	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	51.91	-11.14	40.77	74.00	-33.23	peak
2	1978.000	53.23	-10.85	42.38	74.00	-31.62	peak
3	2176.000	53.10	-9.90	43.20	74.00	-30.80	peak
4	2572.000	53.97	-8.48	45.49	74.00	-28.51	peak
5	4498.000	41.50	-2.11	39.39	74.00	-34.61	peak
6	5200.000	45.32	0.91	46.23	/	/	fundamental

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

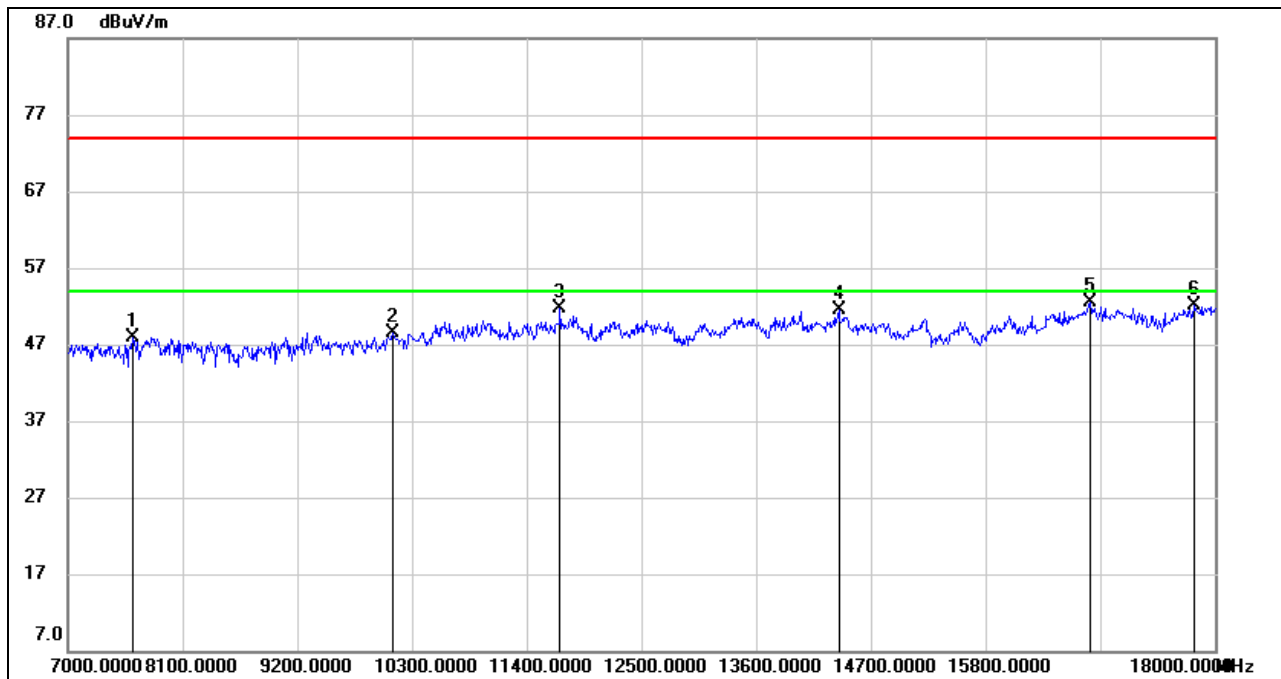
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7616.000	39.49	8.46	47.95	74.00	-26.05	peak
2	10113.000	36.89	11.60	48.49	74.00	-25.51	peak
3	11719.000	37.55	14.19	51.74	74.00	-22.26	peak
4	14392.000	34.49	16.99	51.48	74.00	-22.52	peak
5	16801.000	31.97	20.53	52.50	74.00	-21.50	peak
6	17802.000	28.62	23.45	52.07	74.00	-21.93	peak

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

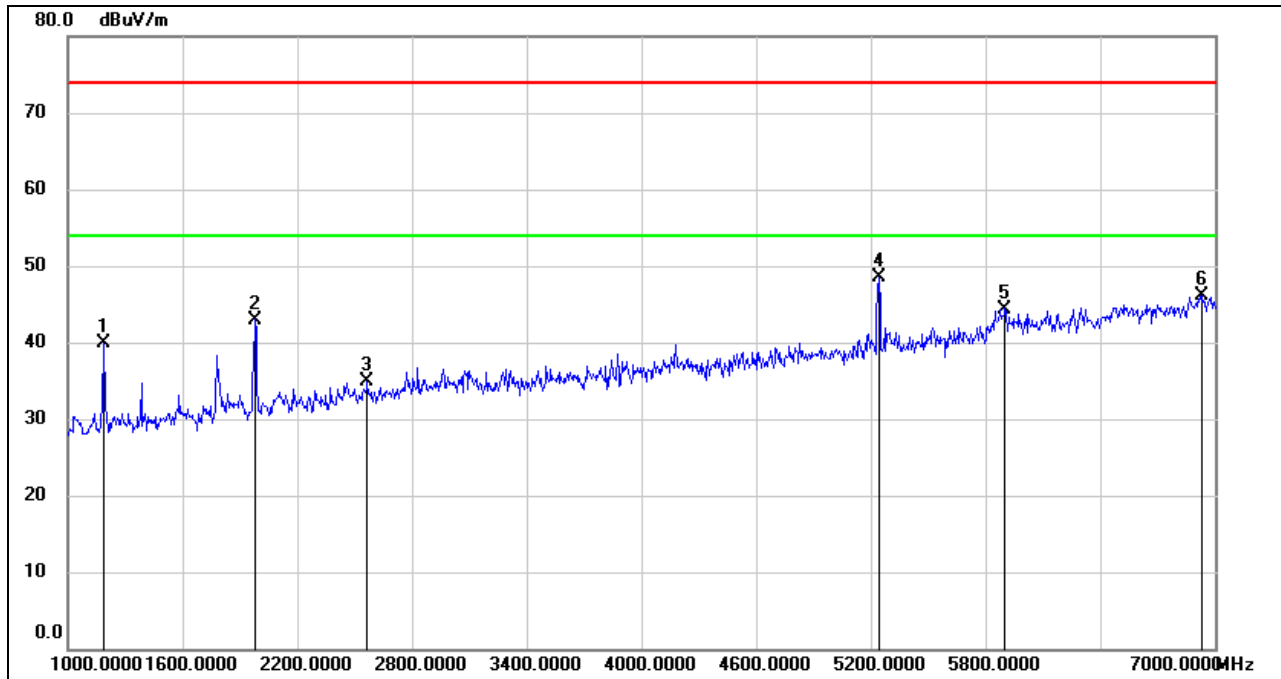
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.47	-13.64	39.83	74.00	-34.17	peak
2	1978.000	53.85	-10.85	43.00	74.00	-31.00	peak
3	2566.000	43.29	-8.46	34.83	74.00	-39.17	peak
4	5240.000	47.53	0.95	48.48	/	/	fundamental
5	5902.000	39.57	4.83	44.40	74.00	-29.60	peak
6	6934.000	39.82	6.34	46.16	74.00	-27.84	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.

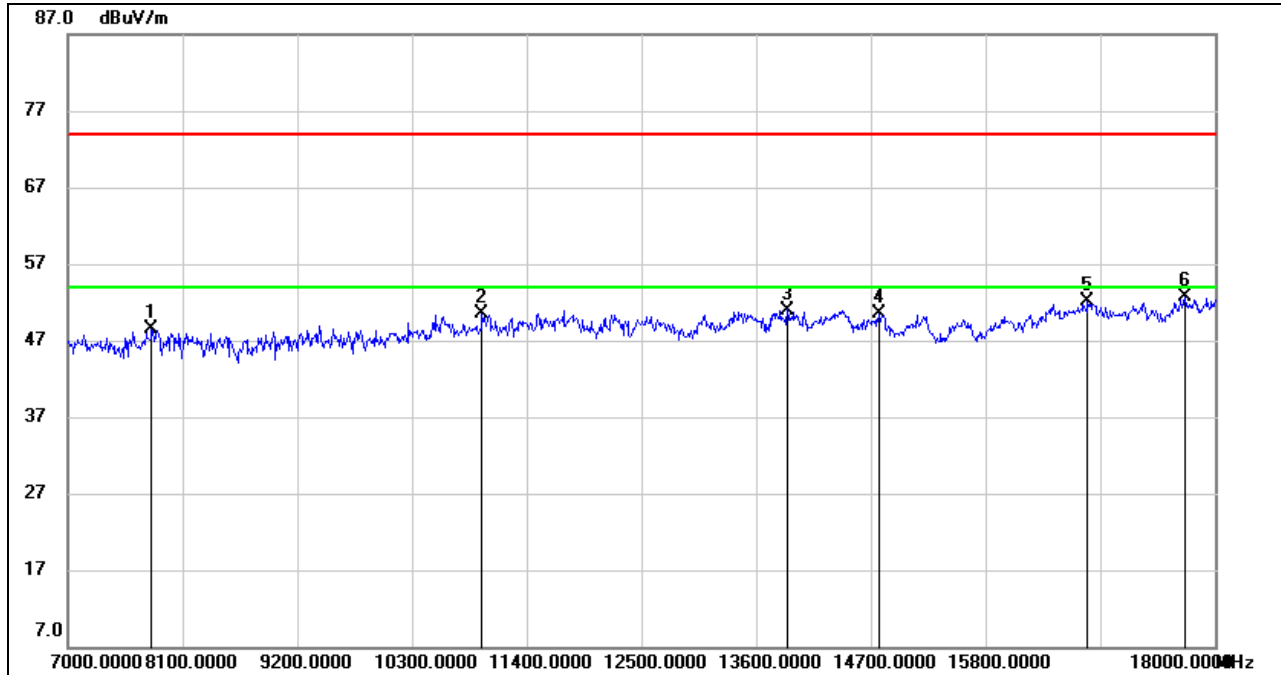
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

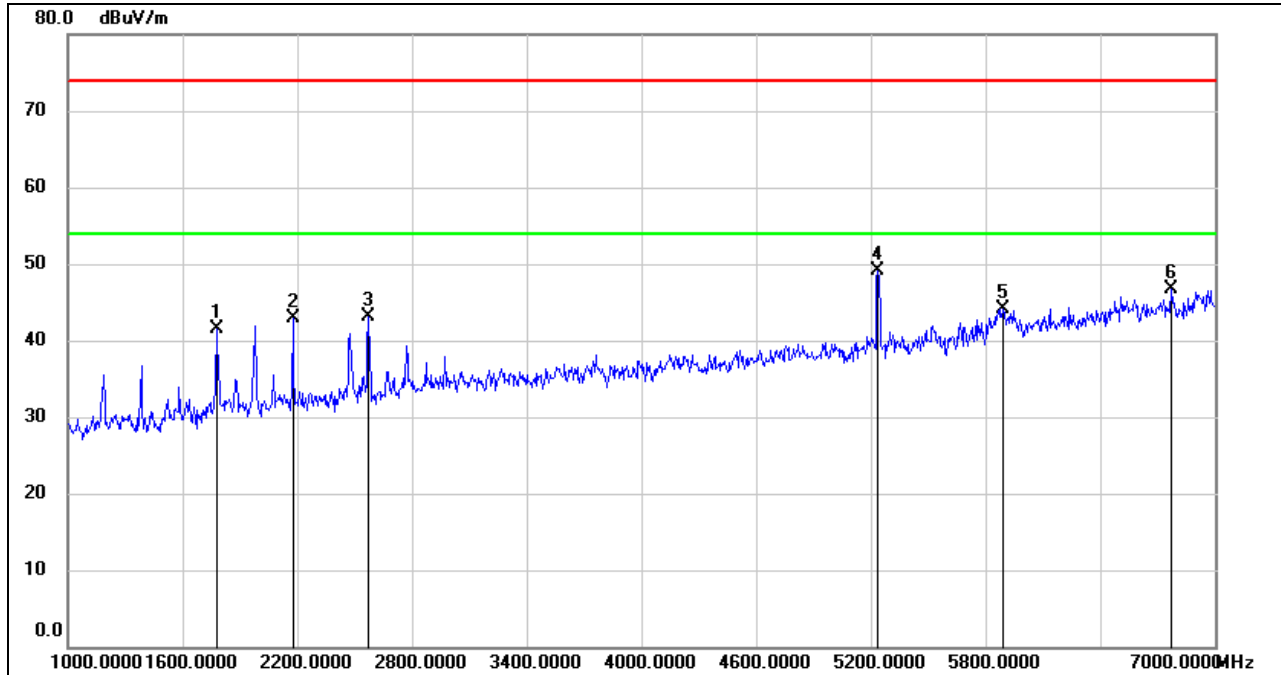


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.84	9.63	48.47	74.00	-25.53	peak
2	10971.000	37.03	13.41	50.44	74.00	-23.56	peak
3	13897.000	34.25	16.75	51.00	74.00	-23.00	peak
4	14777.000	34.29	16.17	50.46	74.00	-23.54	peak
5	16779.000	31.61	20.49	52.10	74.00	-21.90	peak
6	17714.000	29.95	22.71	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

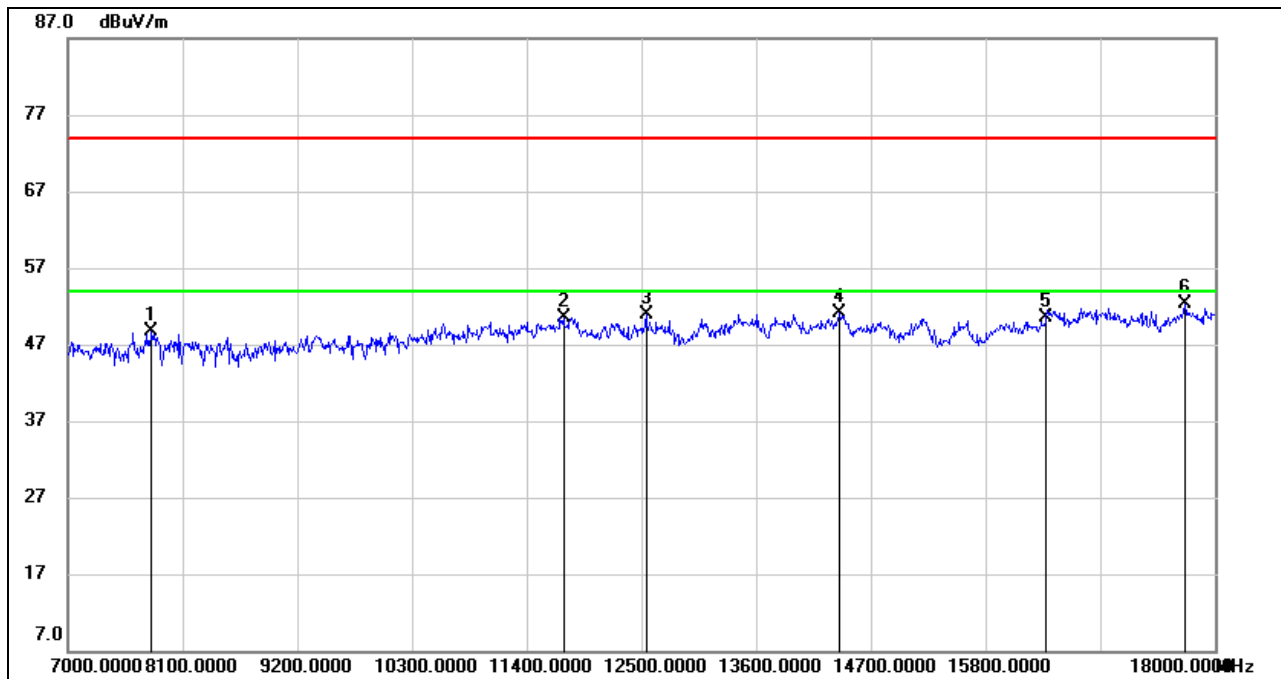


**VERTICAL RESULTS**  
**1-7GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.72	-11.14	41.58	74.00	-32.42	peak
2	2176.000	52.84	-9.90	42.94	74.00	-31.06	peak
3	2572.000	51.61	-8.48	43.13	74.00	-30.87	peak
4	5240.000	48.16	0.95	49.11	/	/	fundamental
5	5890.000	39.48	4.68	44.16	74.00	-29.84	peak
6	6772.000	41.11	5.60	46.71	74.00	-27.29	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.09	9.63	48.72	74.00	-25.28	peak
2	11752.000	36.29	14.26	50.55	74.00	-23.45	peak
3	12544.000	35.83	15.12	50.95	74.00	-23.05	peak
4	14403.000	34.03	17.01	51.04	74.00	-22.96	peak
5	16383.000	31.30	19.27	50.57	74.00	-23.43	peak
6	17714.000	29.65	22.71	52.36	74.00	-21.64	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

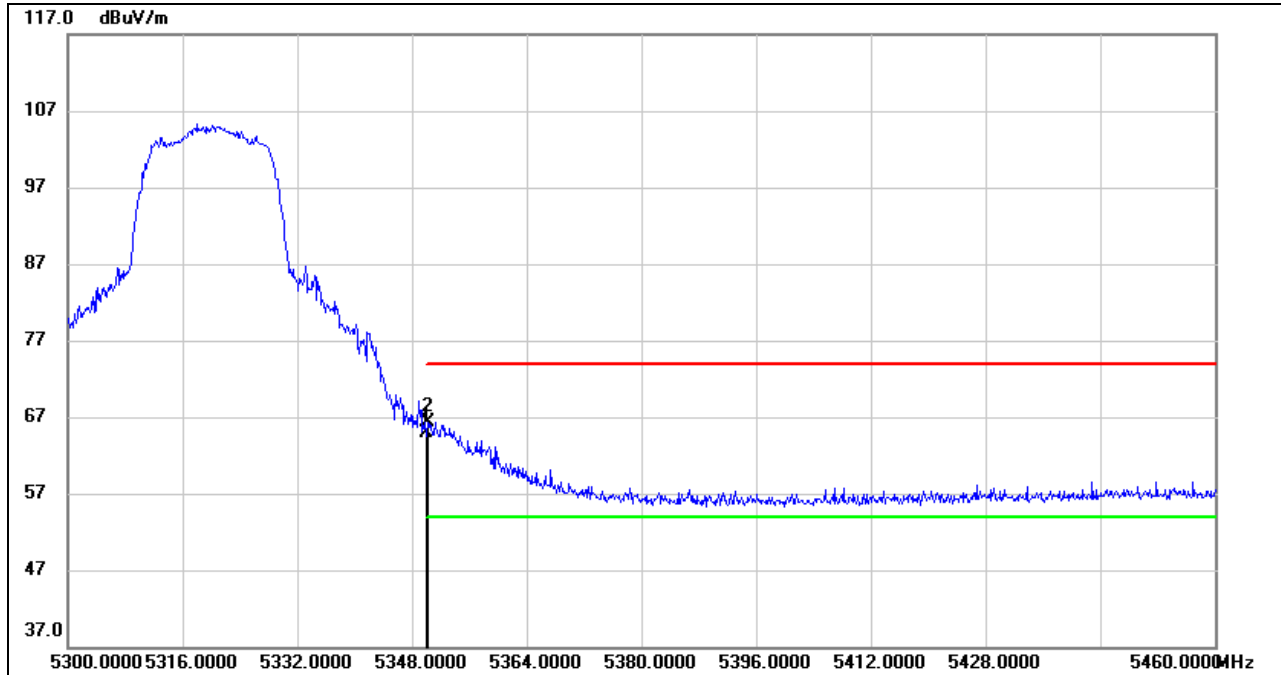
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## 8.2.2. UNII-2A BAND

### RESTRICTED BANDEDGE HIGH CHANNEL

#### HORIZONTAL RESULTS PEAK

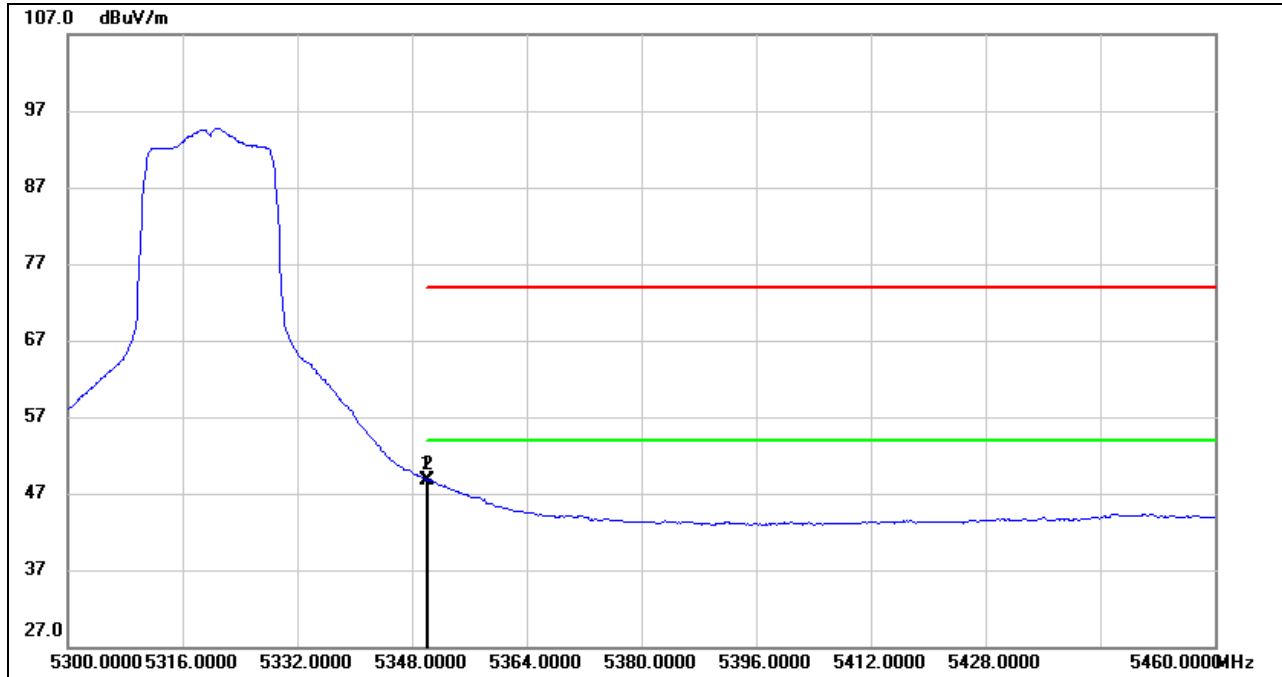


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	24.17	40.64	64.81	74.00	-9.19	peak
2	5350.240	25.75	40.64	66.39	74.00	-7.61	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

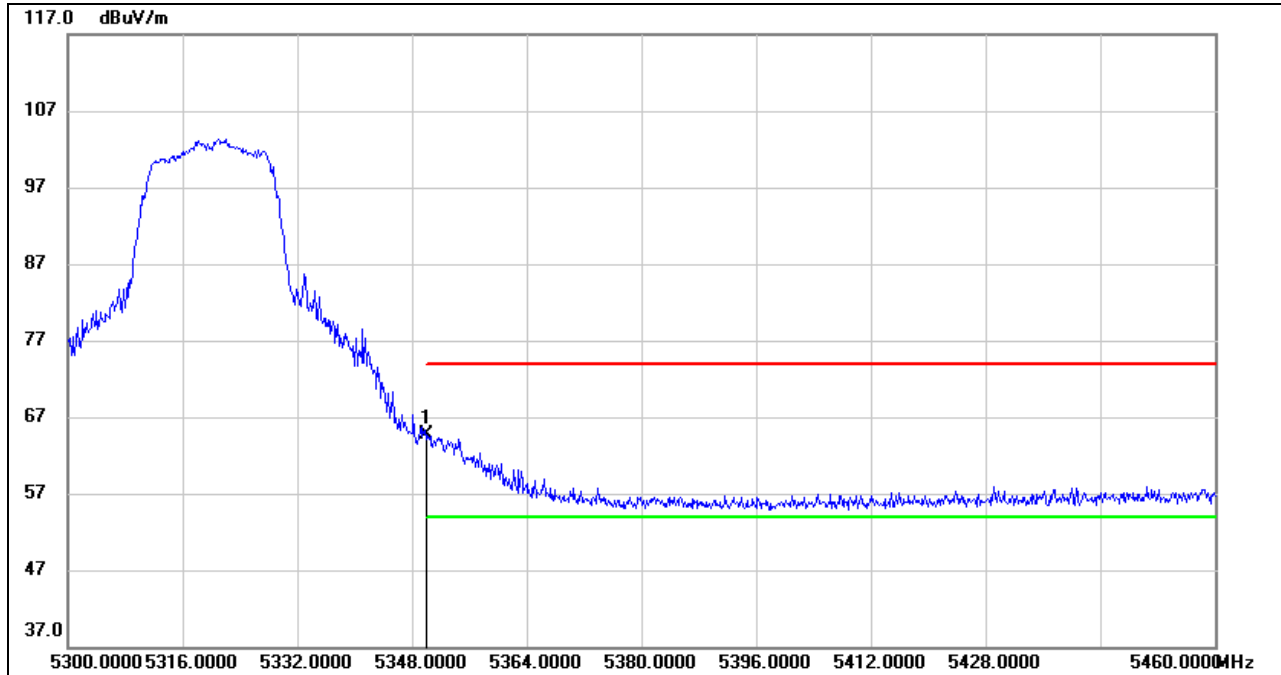


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	8.16	40.64	48.80	54.00	-5.20	AVG
2	5350.240	8.09	40.64	48.73	54.00	-5.27	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**VERTICAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	24.08	40.64	64.72	74.00	-9.28	peak

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

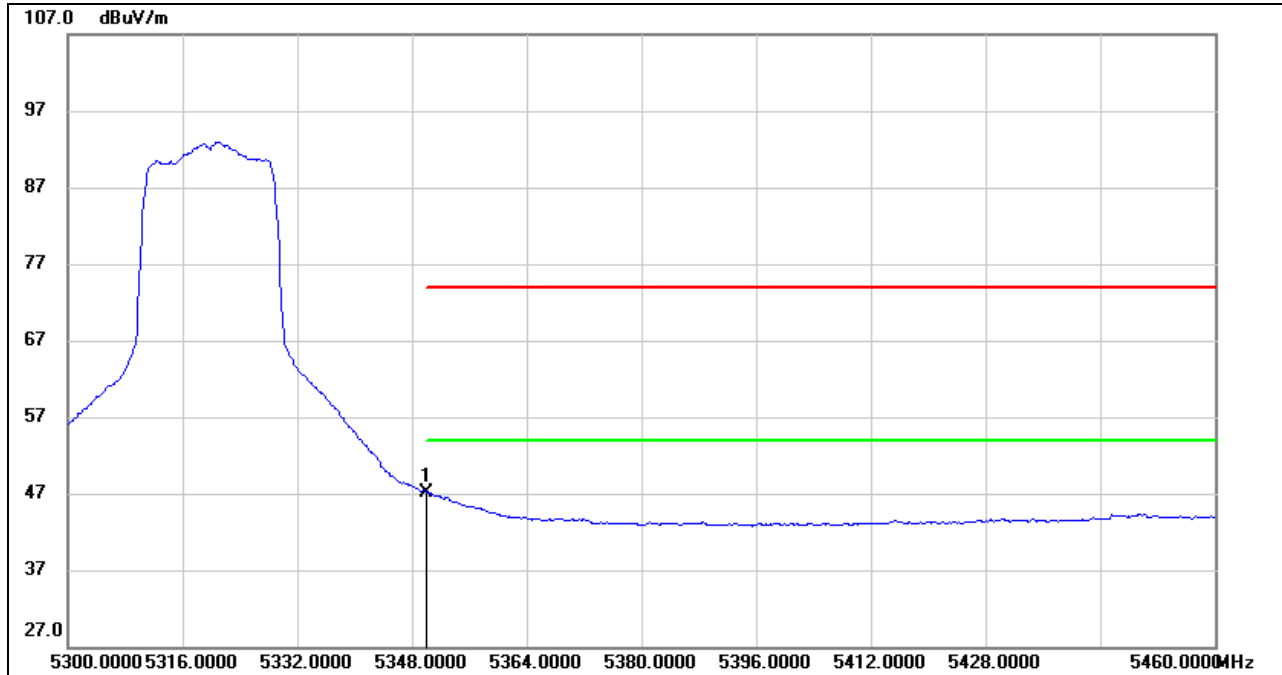
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

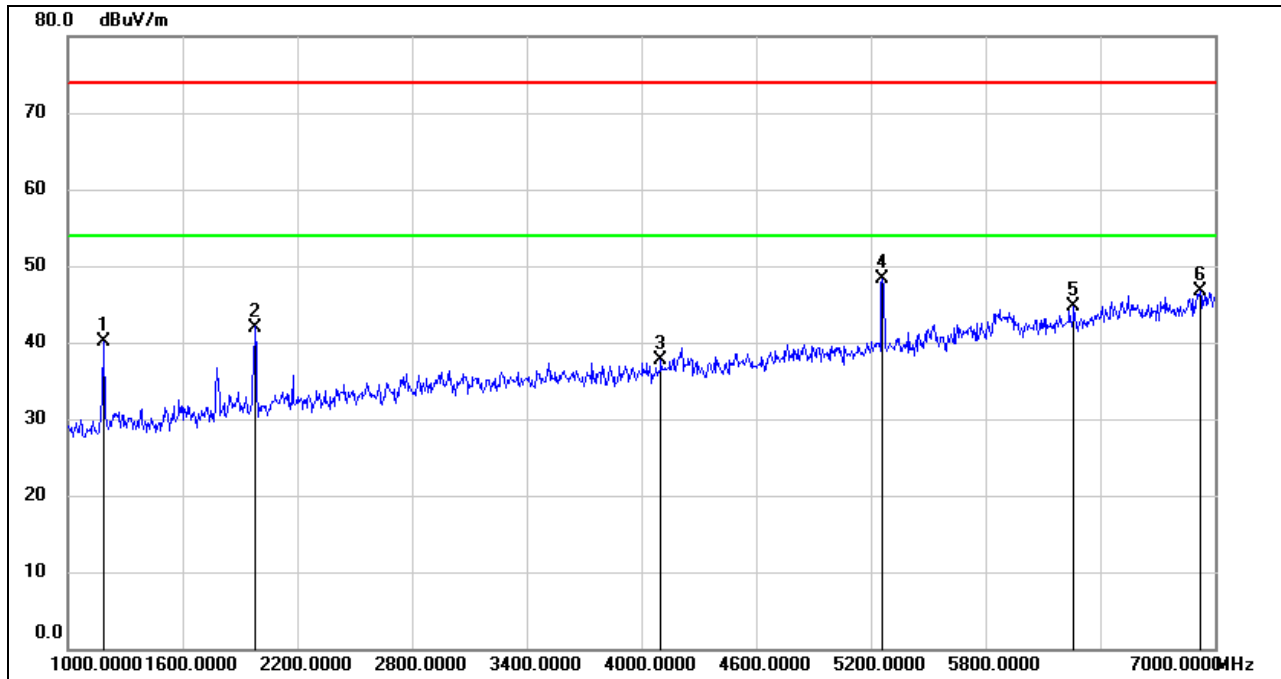


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	6.51	40.64	47.15	54.00	-6.85	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.70	-13.64	40.06	74.00	-33.94	peak
2	1978.000	52.85	-10.85	42.00	74.00	-32.00	peak
3	4102.000	41.52	-3.90	37.62	74.00	-36.38	peak
4	5260.000	47.35	0.97	48.32	/	/	fundamental
5	6262.000	40.73	4.00	44.73	74.00	-29.27	peak
6	6922.000	40.34	6.32	46.66	74.00	-27.34	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.

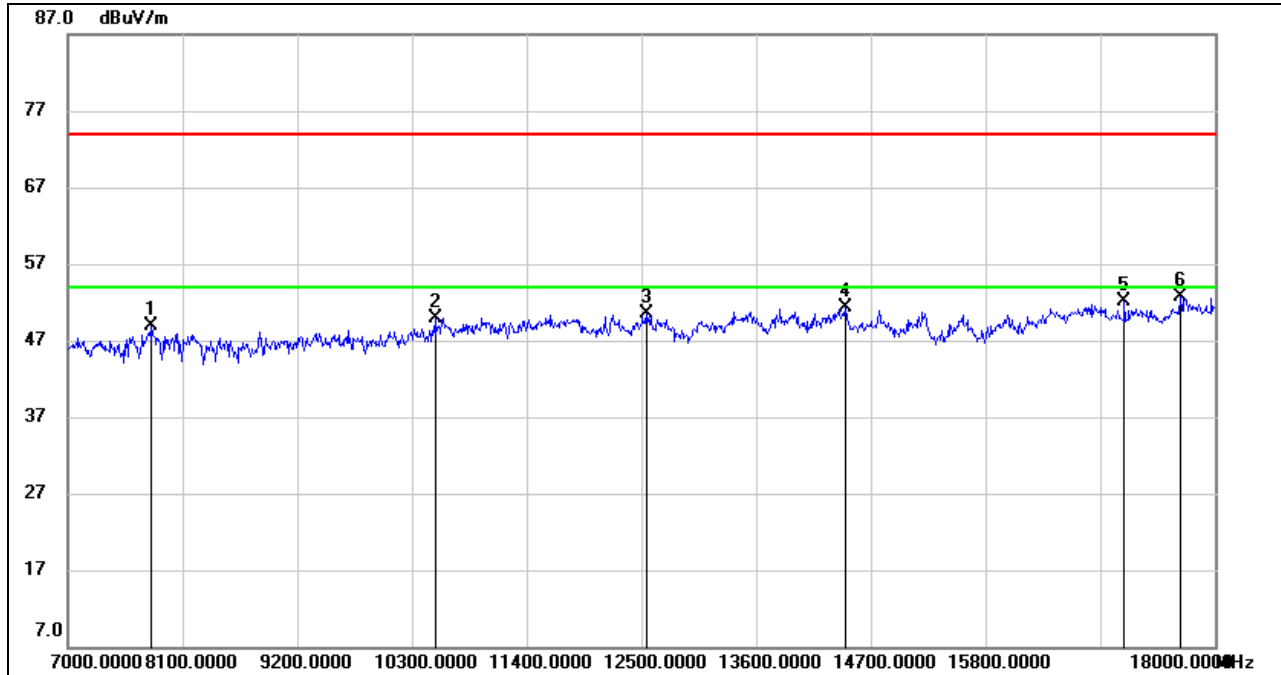
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

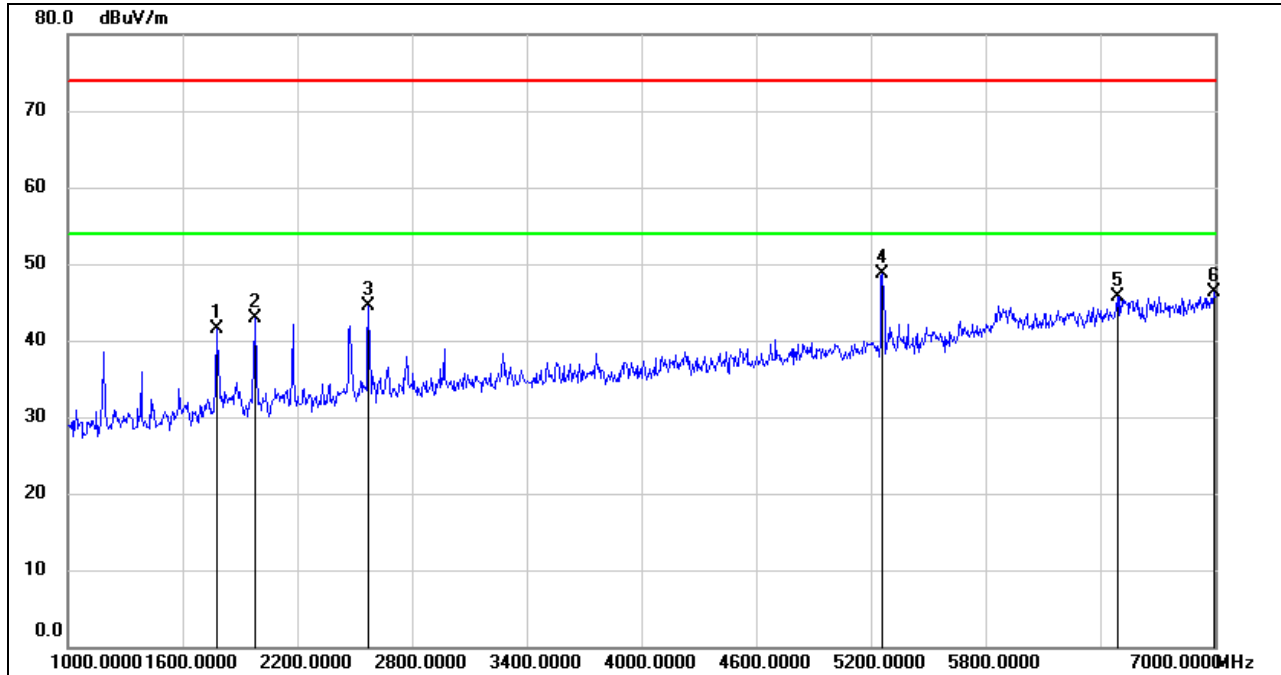


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.19	9.63	48.82	74.00	-25.18	peak
2	10520.000	37.41	12.51	49.92	74.00	-24.08	peak
3	12544.000	35.39	15.12	50.51	74.00	-23.49	peak
4	14458.000	34.35	16.91	51.26	74.00	-22.74	peak
5	17131.000	30.65	21.36	52.01	74.00	-21.99	peak
6	17670.000	30.32	22.40	52.72	74.00	-21.28	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.70	-11.14	41.56	74.00	-32.44	peak
2	1978.000	53.66	-10.85	42.81	74.00	-31.19	peak
3	2572.000	53.02	-8.48	44.54	74.00	-29.46	peak
4	5260.000	47.70	0.97	48.67	/	/	fundamental
5	6490.000	39.97	5.75	45.72	74.00	-28.28	peak
6	6994.000	39.93	6.42	46.35	74.00	-27.65	peak

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

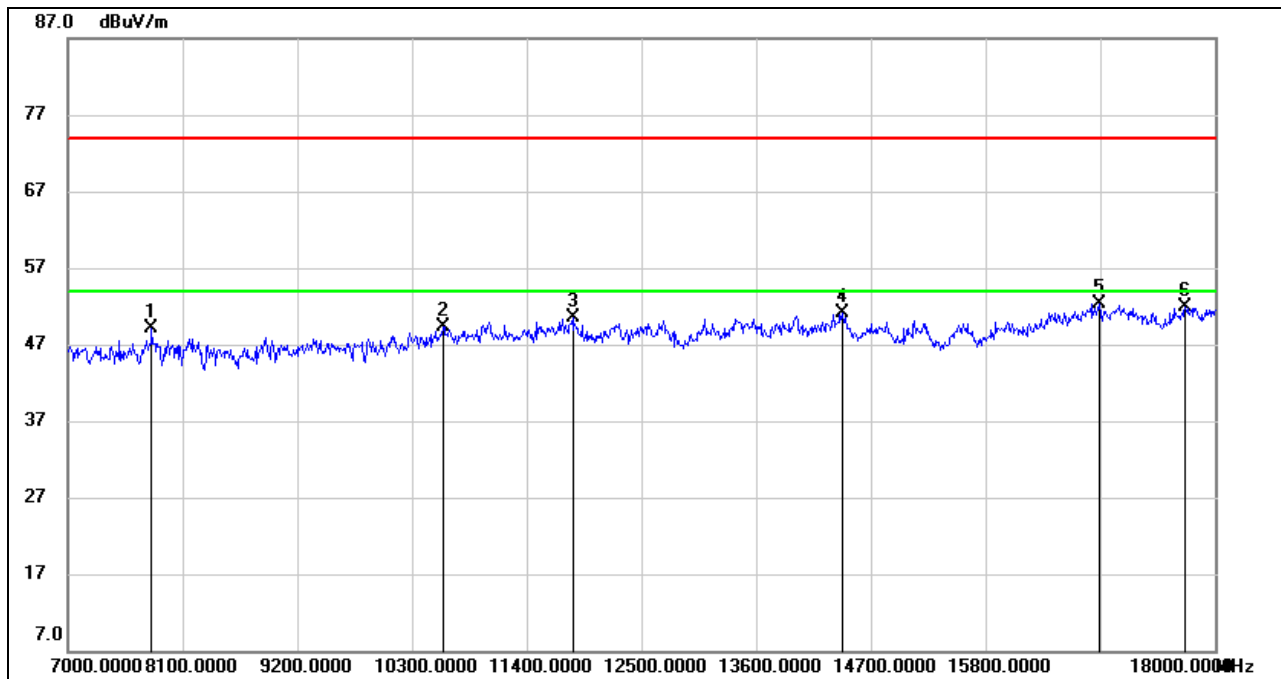
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.40	9.63	49.03	74.00	-24.97	peak
2	10597.000	35.84	13.38	49.22	74.00	-24.78	peak
3	11840.000	36.10	14.45	50.55	74.00	-23.45	peak
4	14425.000	34.19	16.97	51.16	74.00	-22.84	peak
5	16889.000	31.88	20.50	52.38	74.00	-21.62	peak
6	17714.000	29.19	22.71	51.90	74.00	-22.10	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

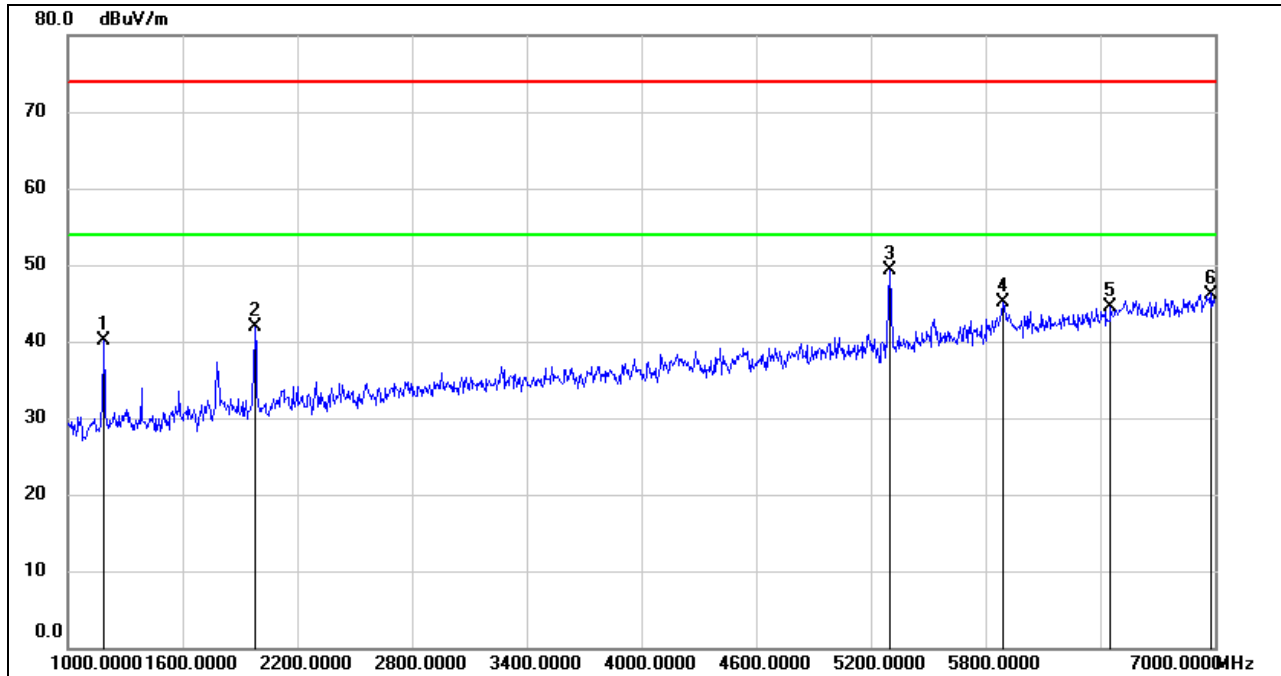
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

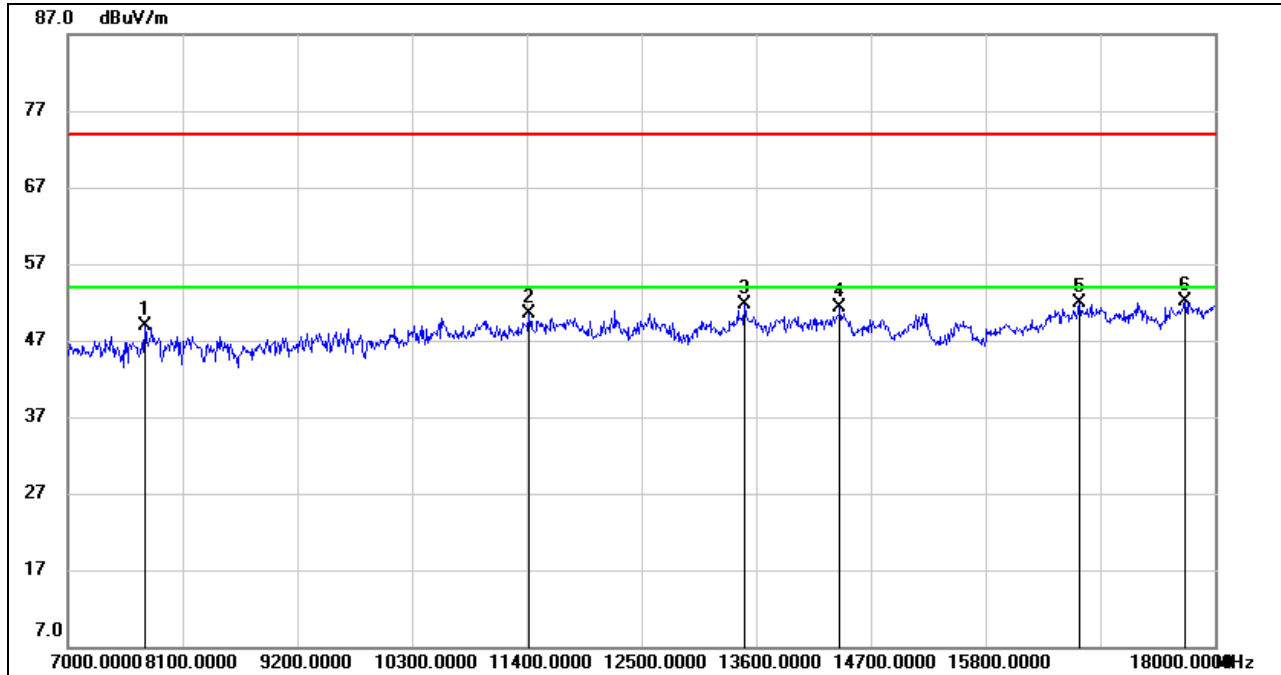


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.74	-13.64	40.10	74.00	-33.90	peak
2	1978.000	52.79	-10.85	41.94	74.00	-32.06	peak
3	5300.000	48.29	1.01	49.30	/	/	fundamental
4	5890.000	40.45	4.68	45.13	74.00	-28.87	peak
5	6454.000	39.18	5.27	44.45	74.00	-29.55	peak
6	6982.000	39.80	6.40	46.20	74.00	-27.80	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

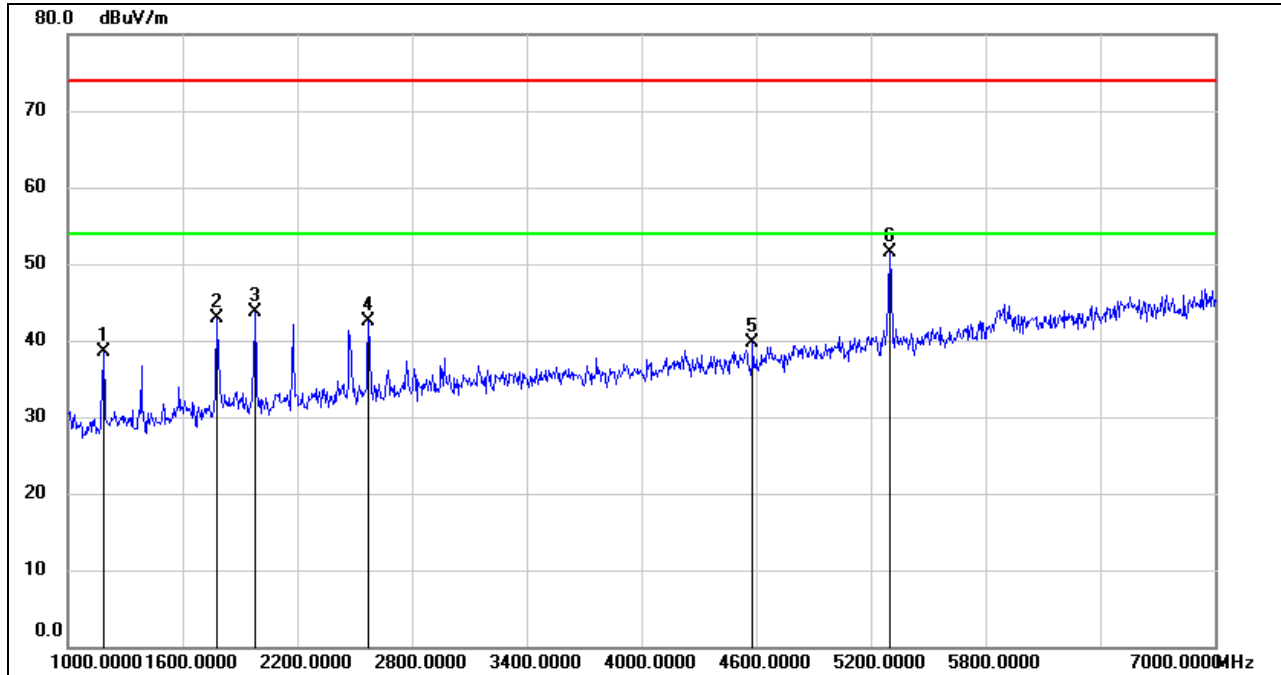


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7737.000	40.17	8.78	48.95	74.00	-25.05	peak
2	11422.000	36.46	13.95	50.41	74.00	-23.59	peak
3	13490.000	35.40	16.25	51.65	74.00	-22.35	peak
4	14403.000	34.28	17.01	51.29	74.00	-22.71	peak
5	16702.000	31.61	20.35	51.96	74.00	-22.04	peak
6	17714.000	29.45	22.71	52.16	74.00	-21.84	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.06	-13.64	38.42	74.00	-35.58	peak
2	1780.000	53.95	-11.14	42.81	74.00	-31.19	peak
3	1978.000	54.48	-10.85	43.63	74.00	-30.37	peak
4	2572.000	51.04	-8.48	42.56	74.00	-31.44	peak
5	4582.000	41.74	-2.03	39.71	74.00	-34.29	peak
6	5300.000	50.50	1.01	51.51	/	/	fundamental

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

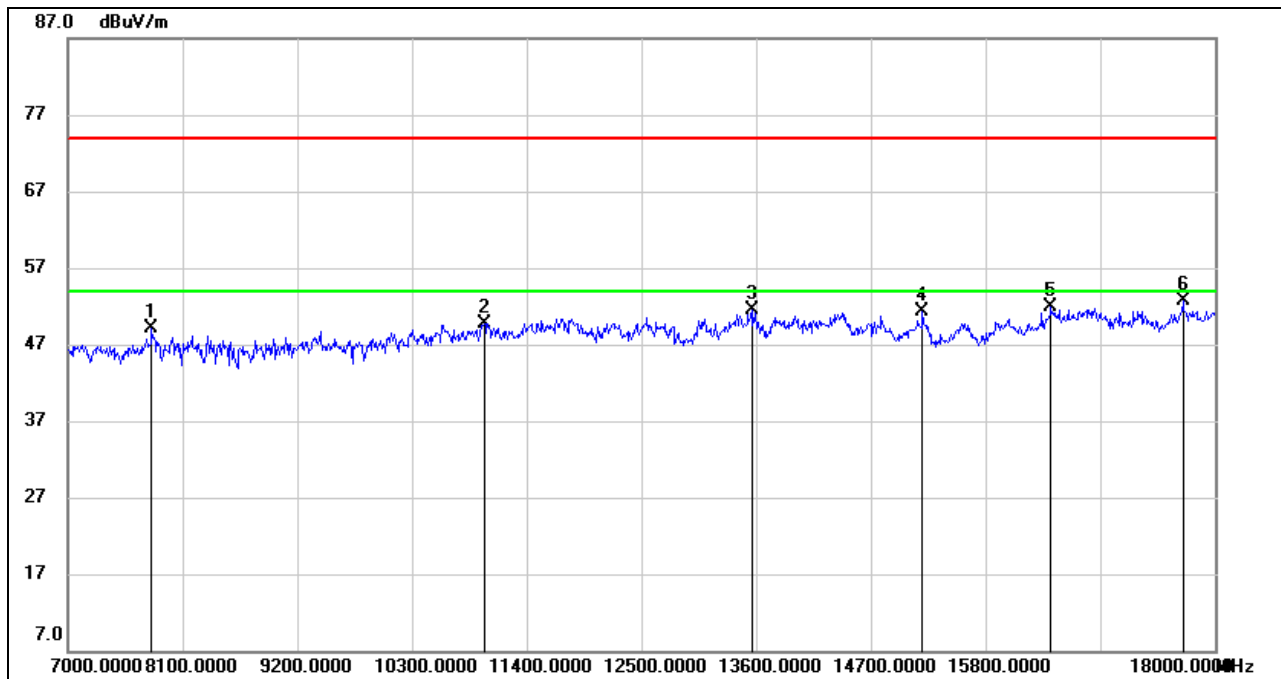
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.42	9.63	49.05	74.00	-24.95	peak
2	10993.000	36.16	13.59	49.75	74.00	-24.25	peak
3	13556.000	35.04	16.37	51.41	74.00	-22.59	peak
4	15195.000	35.29	16.06	51.35	74.00	-22.65	peak
5	16427.000	32.41	19.52	51.93	74.00	-22.07	peak
6	17692.000	30.18	22.54	52.72	74.00	-21.28	peak

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

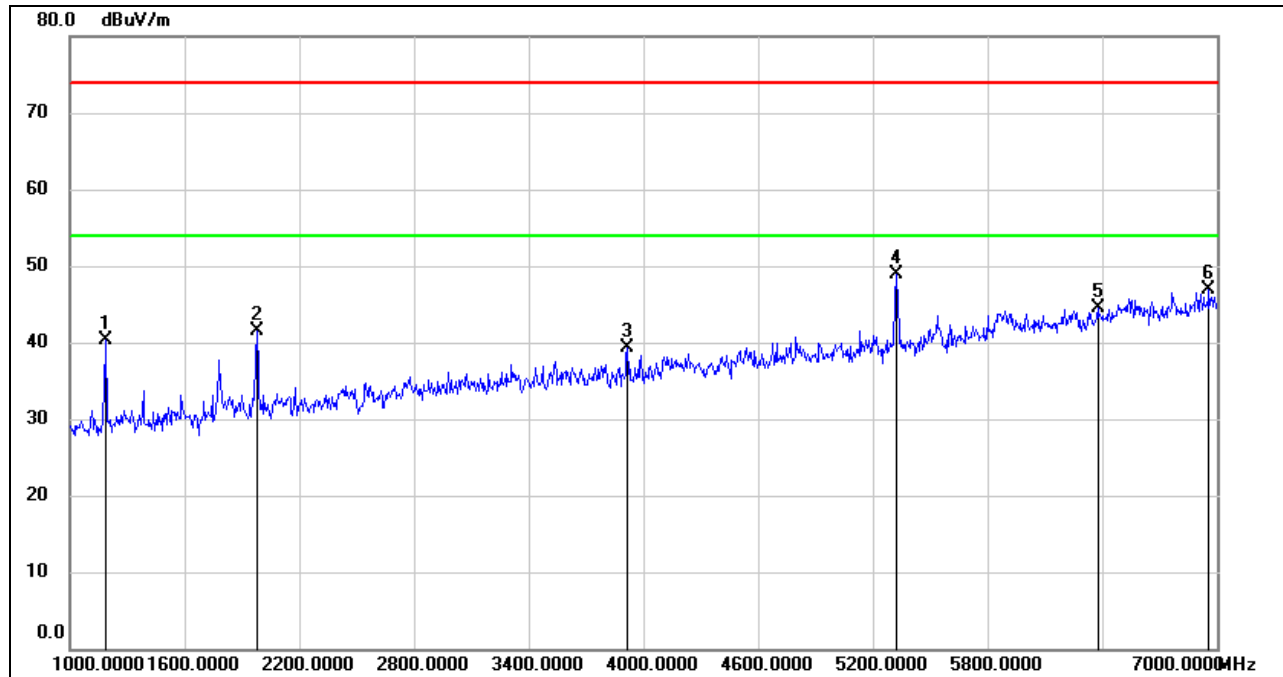
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.02	-13.64	40.38	74.00	-33.62	peak
2	1978.000	52.42	-10.85	41.57	74.00	-32.43	peak
3	3916.000	43.48	-4.16	39.32	74.00	-34.68	peak
4	5320.000	47.93	0.98	48.91	/	/	fundamental
5	6376.000	39.97	4.44	44.41	74.00	-29.59	peak
6	6958.000	40.48	6.36	46.84	74.00	-27.16	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.

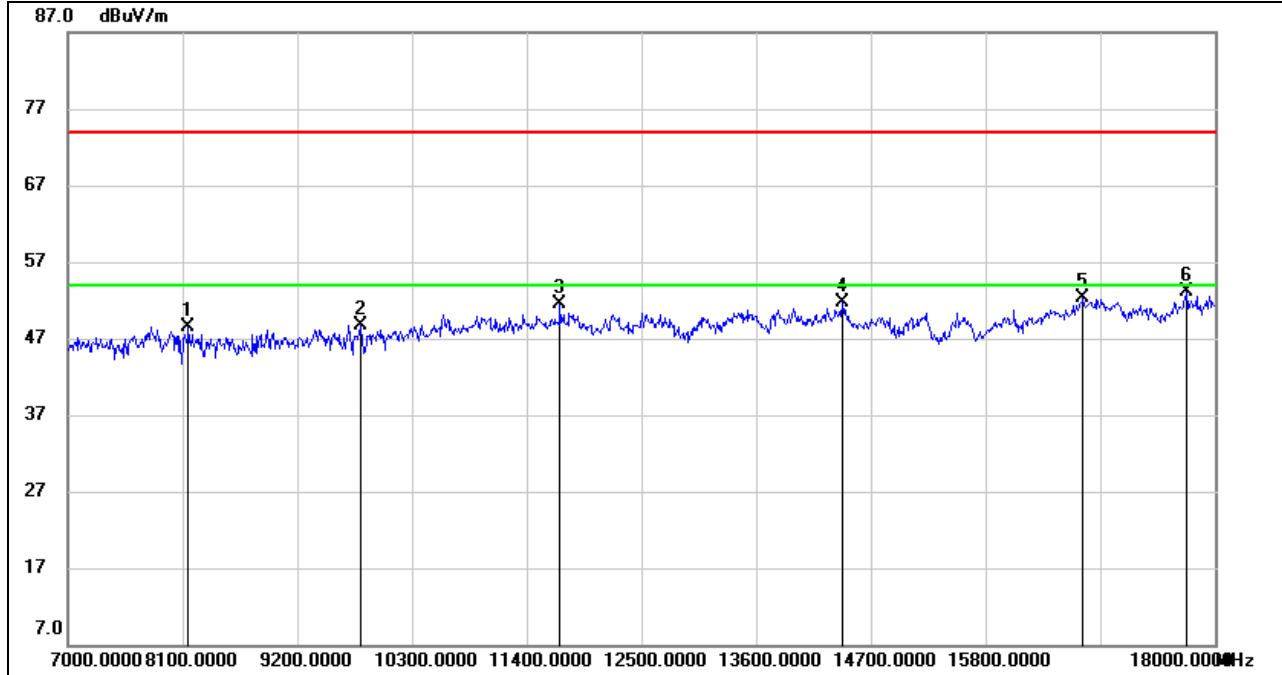
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

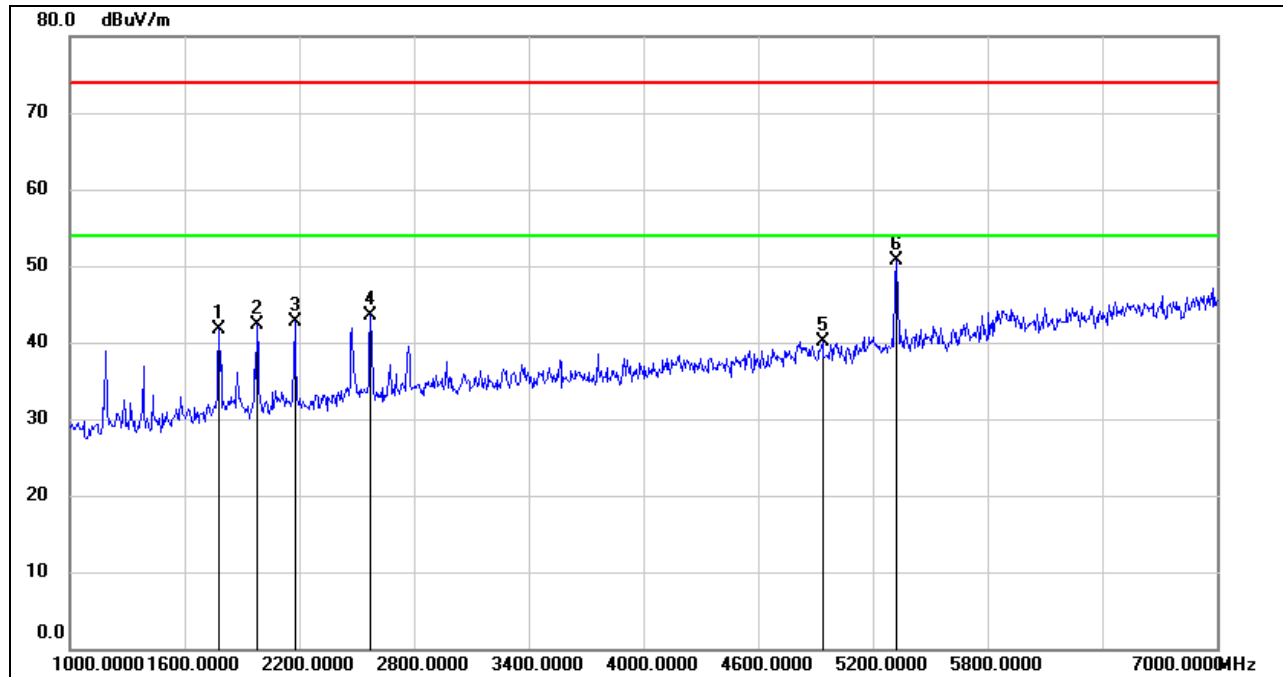


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	38.47	10.02	48.49	74.00	-25.51	peak
2	9805.000	37.92	10.88	48.80	74.00	-25.20	peak
3	11719.000	37.33	14.19	51.52	74.00	-22.48	peak
4	14425.000	34.79	16.97	51.76	74.00	-22.24	peak
5	16735.000	31.81	20.41	52.22	74.00	-21.78	peak
6	17725.000	30.22	22.80	53.02	74.00	-20.98	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.87	-11.14	41.73	74.00	-32.27	peak
2	1978.000	53.06	-10.85	42.21	74.00	-31.79	peak
3	2176.000	52.70	-9.90	42.80	74.00	-31.20	peak
4	2572.000	51.98	-8.48	43.50	74.00	-30.50	peak
5	4936.000	40.68	-0.55	40.13	74.00	-33.87	peak
6	5320.000	49.75	0.98	50.73	74.00	-23.27	peak

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

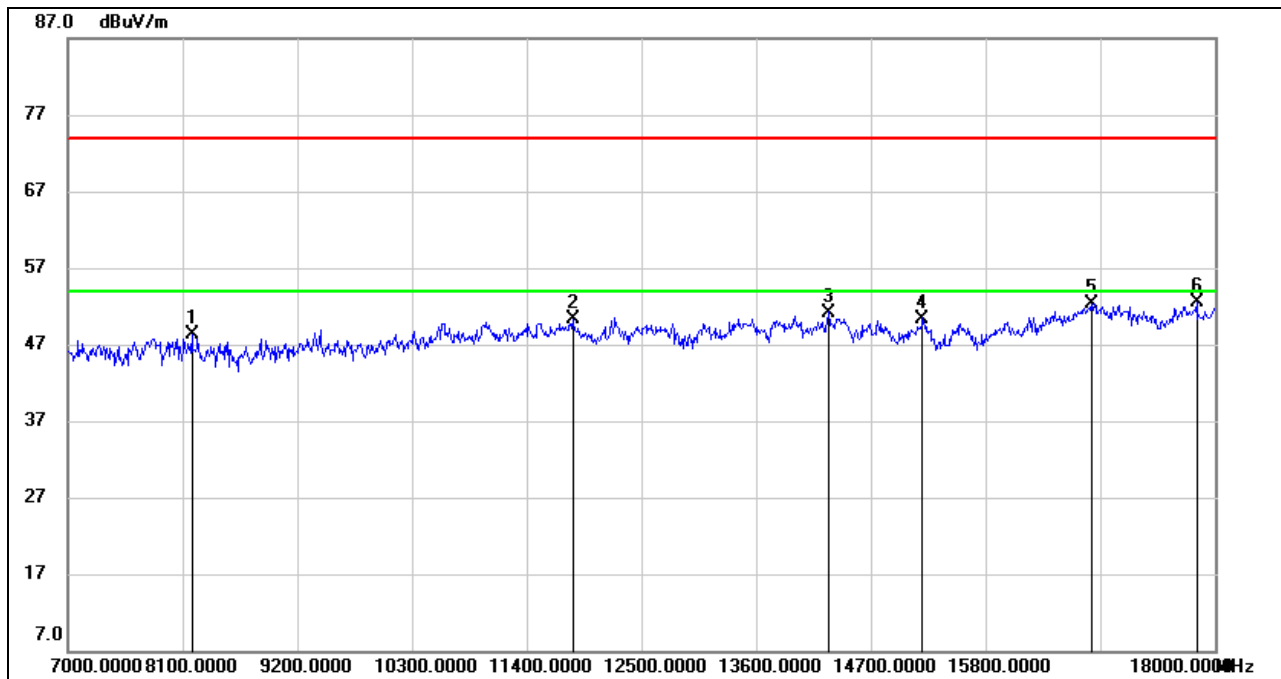
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8188.000	38.10	10.23	48.33	74.00	-25.67	peak
2	11840.000	35.93	14.45	50.38	74.00	-23.62	peak
3	14293.000	34.42	16.78	51.20	74.00	-22.80	peak
4	15195.000	34.34	16.06	50.40	74.00	-23.60	peak
5	16812.000	31.85	20.53	52.38	74.00	-21.62	peak
6	17824.000	28.96	23.45	52.41	74.00	-21.59	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

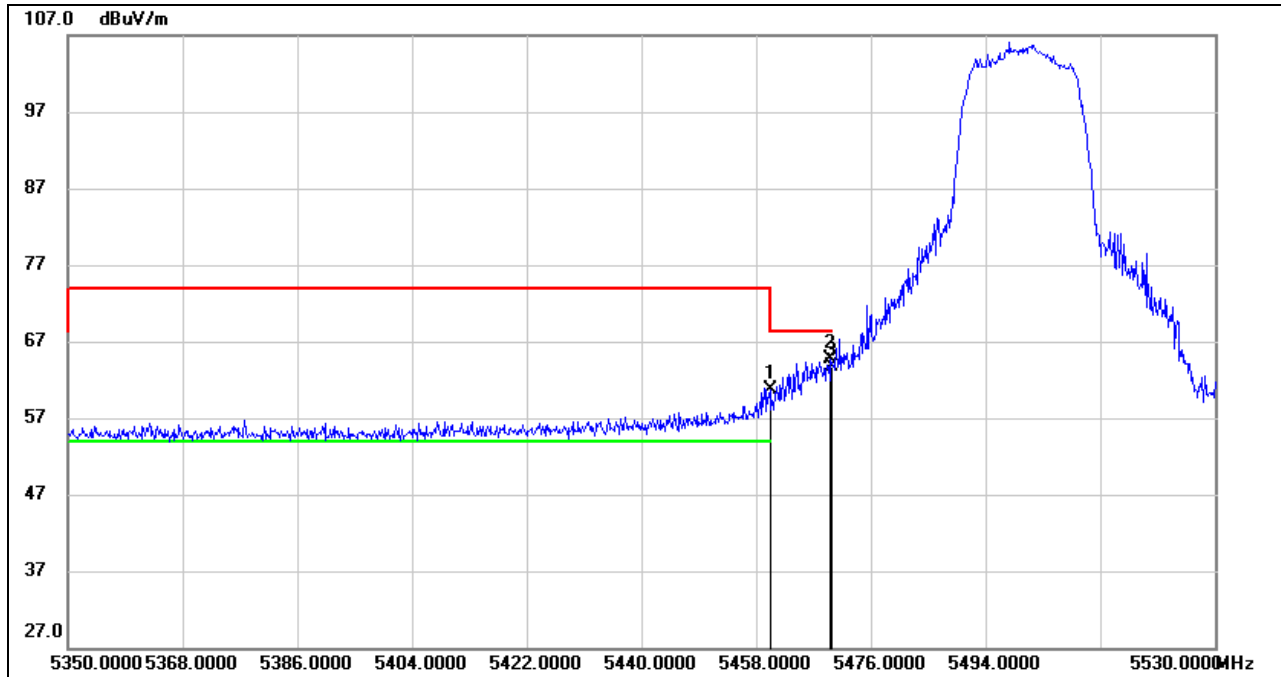
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



8.2.3. UNII-2C BAND  
**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

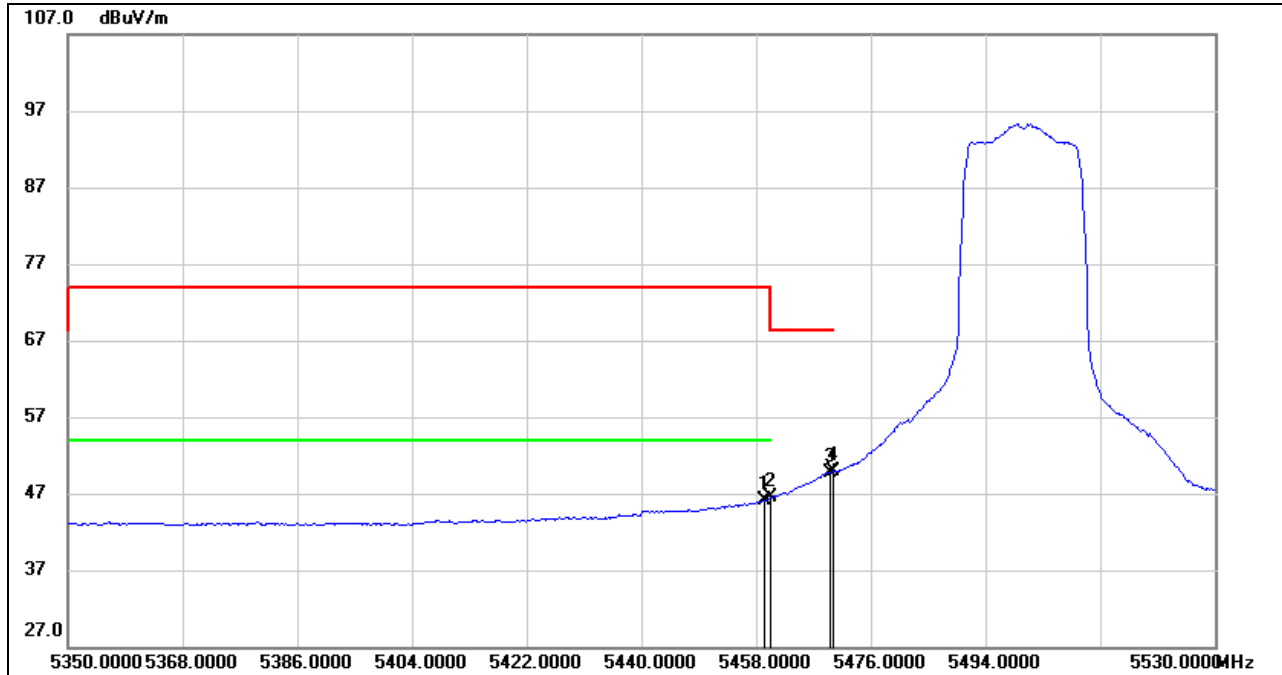


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.45	41.28	60.73	68.20	-7.47	peak
2	5469.700	23.22	41.41	64.63	68.20	-3.57	peak
3	5470.000	22.29	41.41	63.70	68.20	-4.50	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

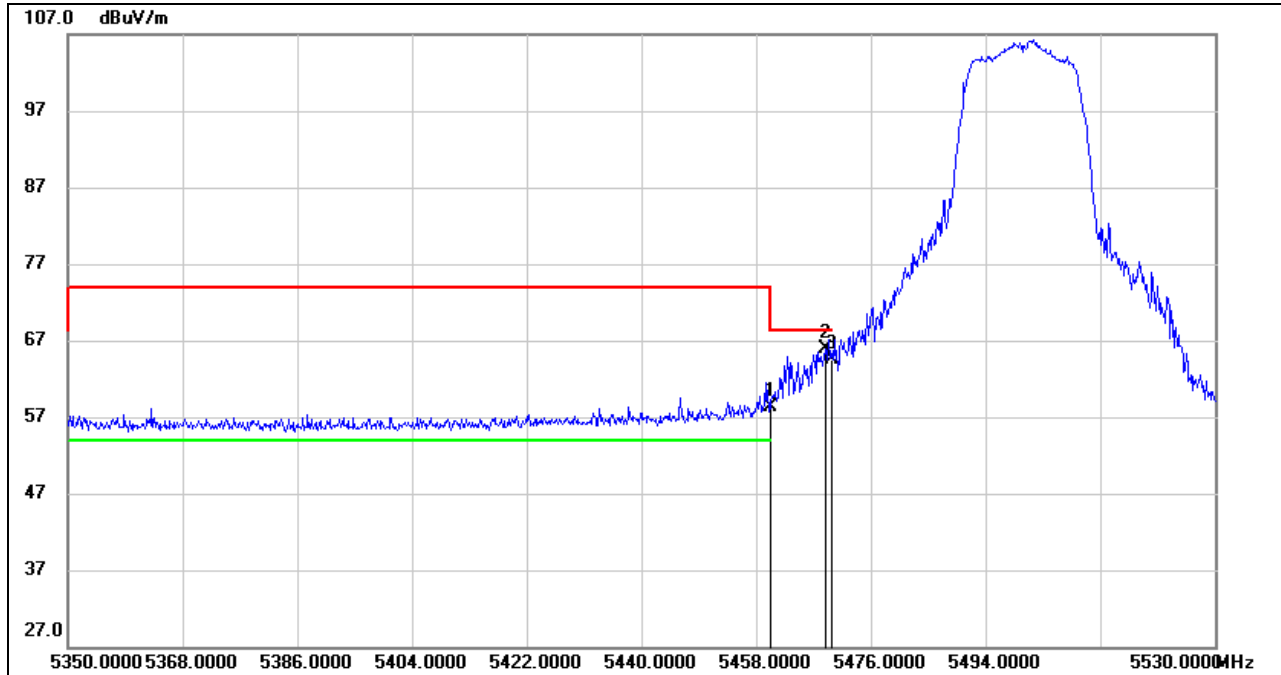


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.260	4.85	41.27	46.12	54.00	-7.88	AVG
2	5460.000	5.21	41.28	46.49	54.00	-7.51	AVG
3	5469.700	8.37	41.41	49.78	68.20	-18.42	AVG
4	5470.000	8.55	41.41	49.96	68.20	-18.24	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**

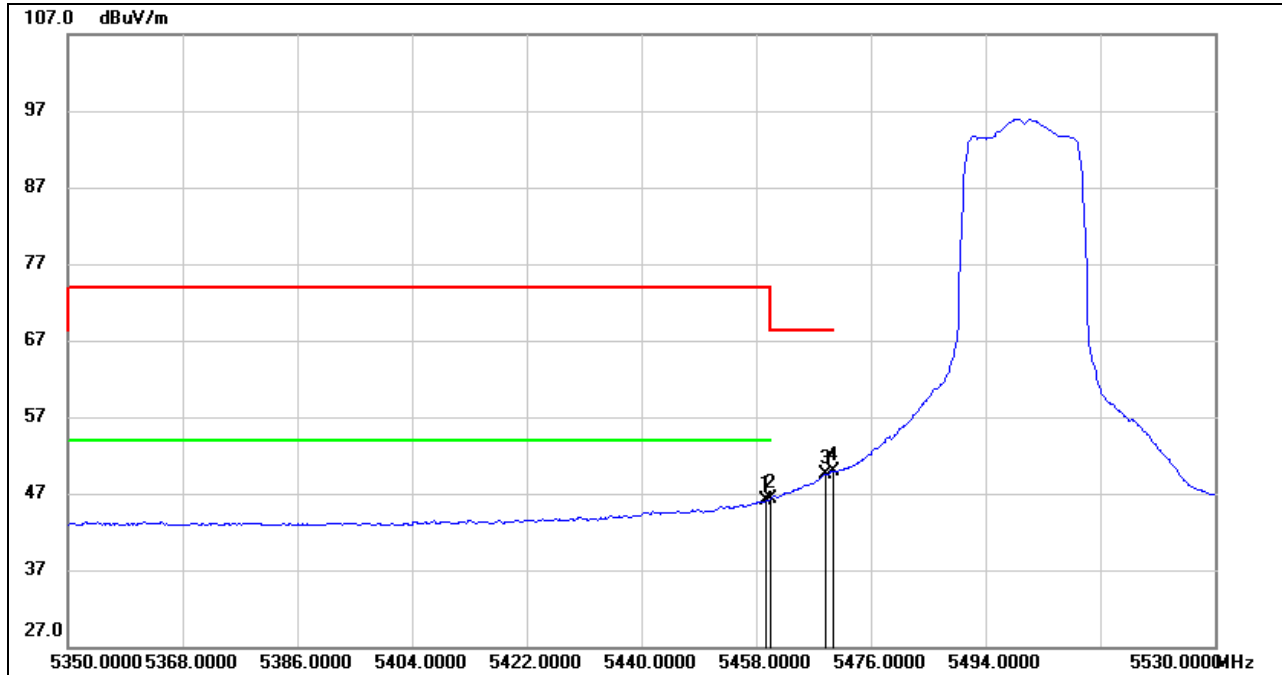


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	16.98	41.28	58.26	68.20	-9.94	peak
2	5468.980	24.50	41.40	65.90	68.20	-2.30	peak
3	5470.000	23.16	41.41	64.57	68.20	-3.63	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

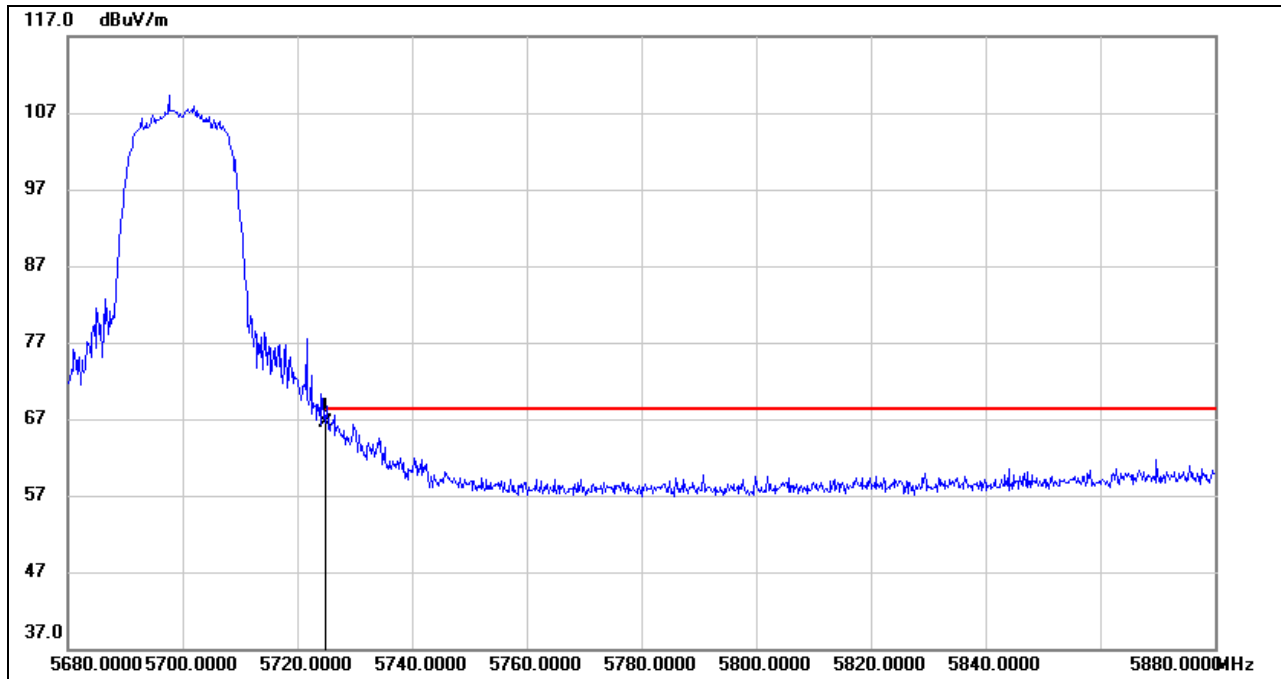


**AVG**



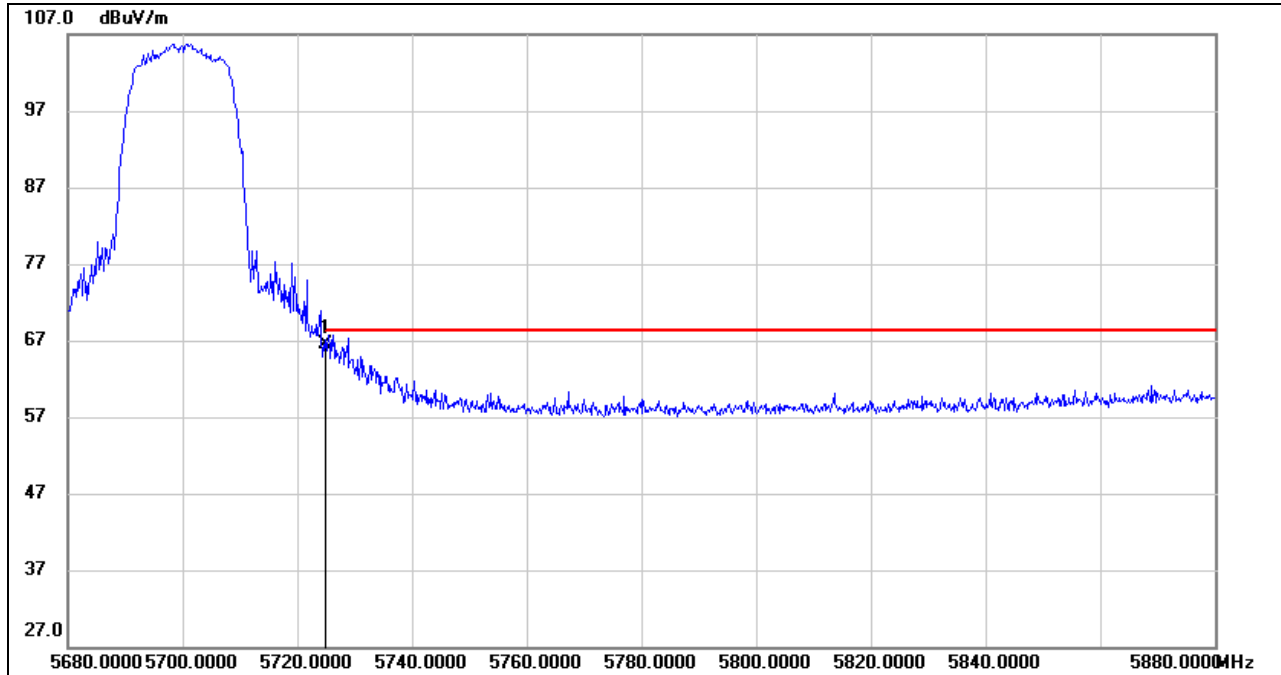
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.440	4.81	41.28	46.09	54.00	-7.91	AVG
2	5460.000	4.95	41.28	46.23	54.00	-7.77	AVG
3	5468.980	8.08	41.40	49.48	68.20	-18.72	AVG
4	5470.000	8.52	41.41	49.93	68.20	-18.27	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**RESTRICTED BANDEDGE HIGH CHANNEL****HORIZONTAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	24.99	41.61	66.60	68.20	-1.60	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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**VERTICAL RESULTS**  
**PEAK**

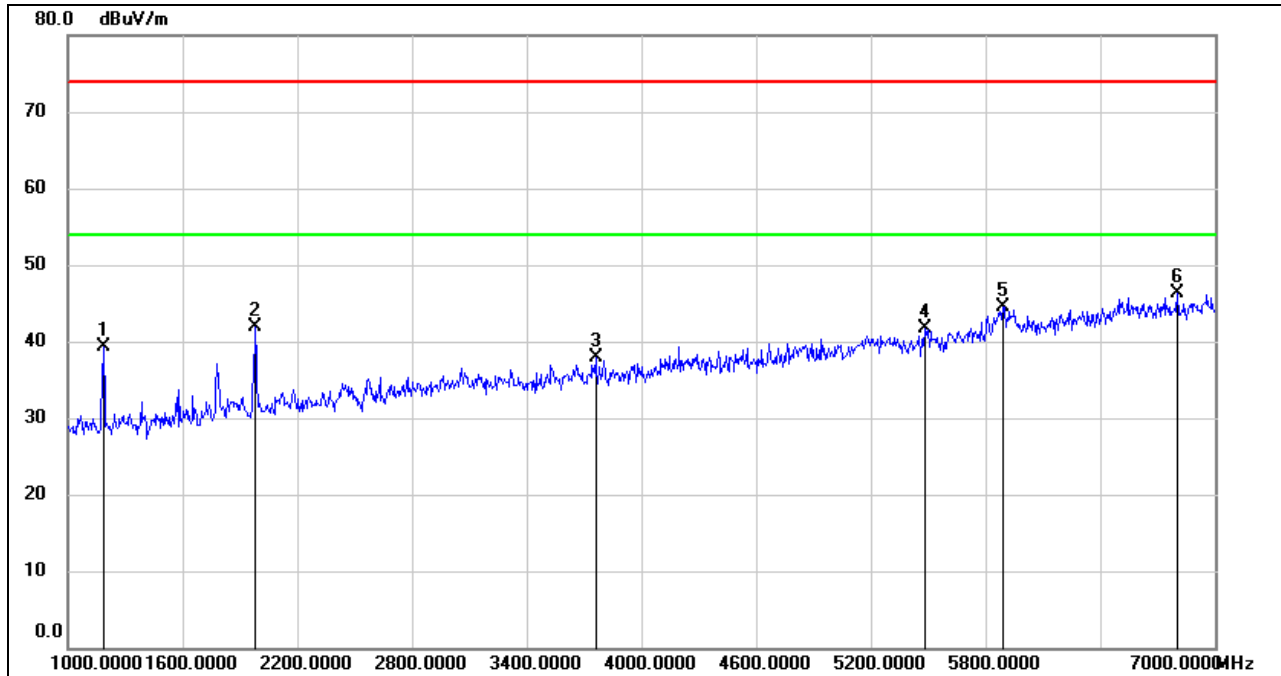
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	24.90	41.61	66.51	68.20	-1.69	peak

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.  
4.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

### HORIZONTAL RESULTS 1-7GHz

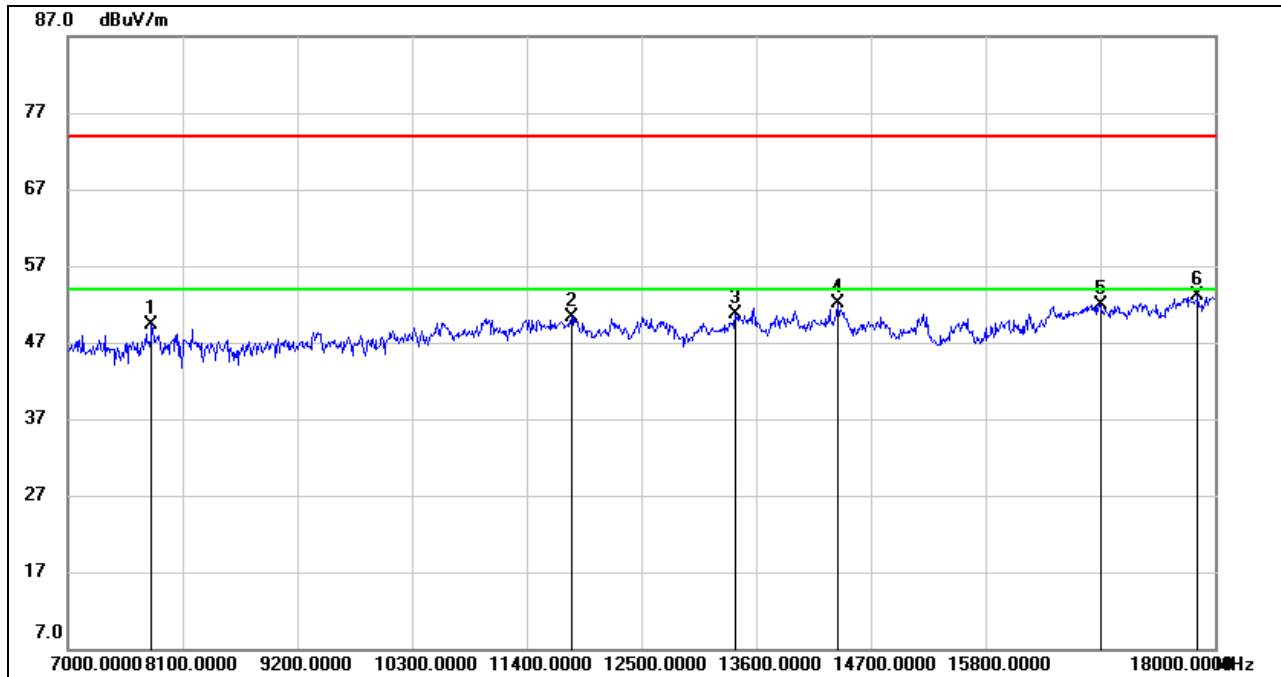


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.98	-13.64	39.34	74.00	-34.66	peak
2	1978.000	52.82	-10.85	41.97	74.00	-32.03	peak
3	3760.000	41.96	-4.15	37.81	74.00	-36.19	peak
4	5482.000	39.64	2.06	41.70	74.00	-32.30	peak
5	5890.000	39.90	4.68	44.58	74.00	-29.42	peak
6	6802.000	40.77	5.61	46.38	74.00	-27.62	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

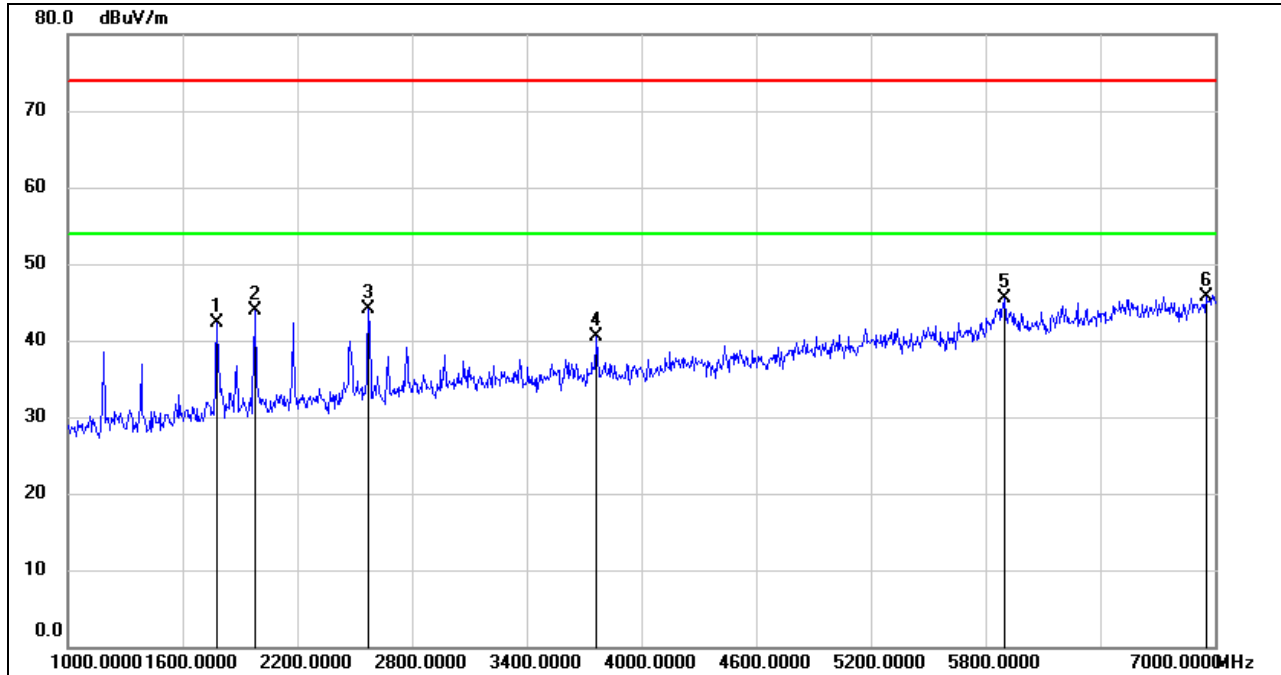


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.60	9.63	49.23	74.00	-24.77	peak
2	11829.000	35.93	14.42	50.35	74.00	-23.65	peak
3	13402.000	34.28	16.44	50.72	74.00	-23.28	peak
4	14381.000	35.21	16.97	52.18	74.00	-21.82	peak
5	16900.000	31.41	20.50	51.91	74.00	-22.09	peak
6	17835.000	29.62	23.43	53.05	74.00	-20.95	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

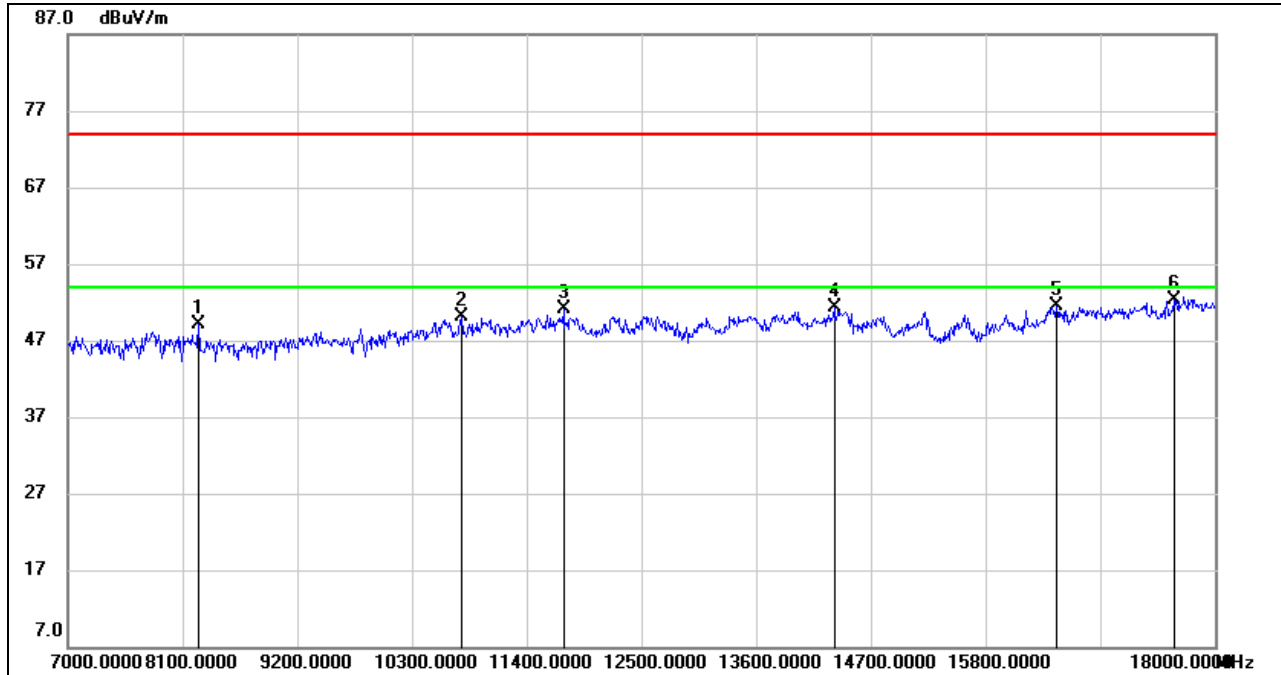


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	53.44	-11.14	42.30	74.00	-31.70	peak
2	1978.000	54.76	-10.85	43.91	74.00	-30.09	peak
3	2572.000	52.51	-8.48	44.03	74.00	-29.97	peak
4	3766.000	44.68	-4.16	40.52	74.00	-33.48	peak
5	5902.000	40.68	4.83	45.51	74.00	-28.49	peak
6	6952.000	39.38	6.36	45.74	74.00	-28.26	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



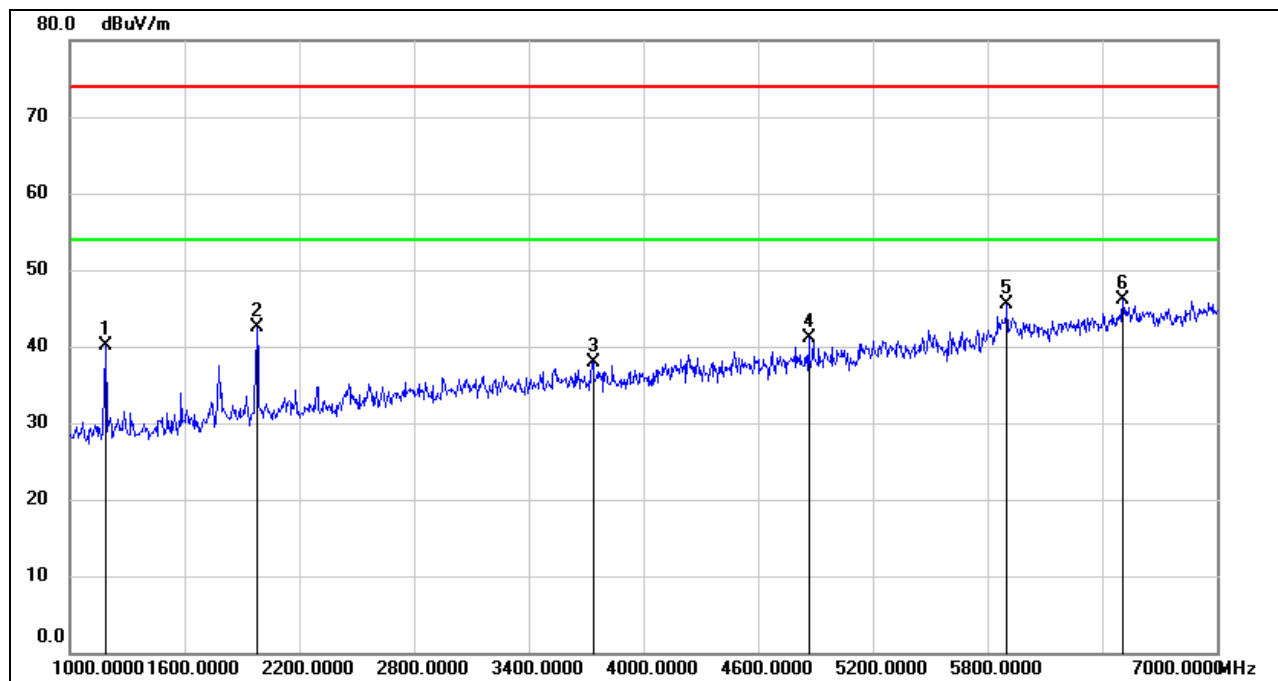
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.46	9.63	49.09	74.00	-24.91	peak
2	11048.000	36.40	13.67	50.07	74.00	-23.93	peak
3	13479.000	34.55	16.26	50.81	74.00	-23.19	peak
4	14458.000	34.35	16.91	51.26	74.00	-22.74	peak
5	16713.000	32.27	20.37	52.64	74.00	-21.36	peak
6	17769.000	29.53	23.18	52.71	74.00	-21.29	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

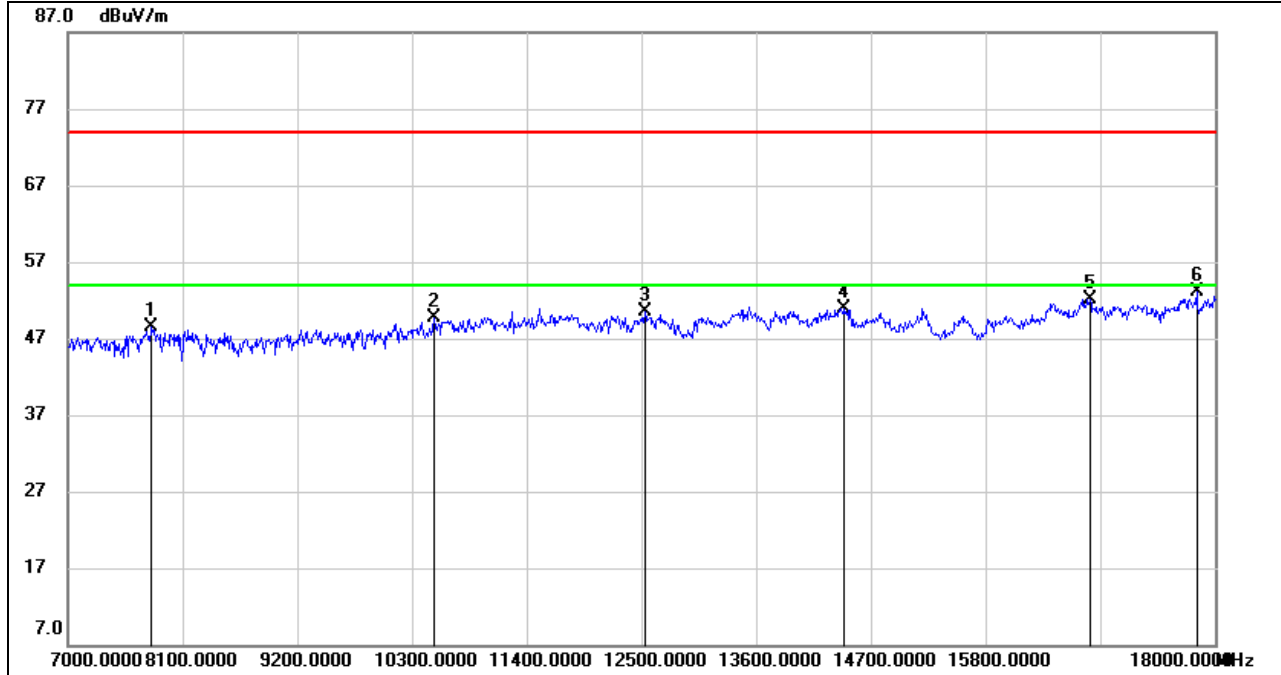


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.83	-13.64	40.19	74.00	-33.81	peak
2	1978.000	53.27	-10.85	42.42	74.00	-31.58	peak
3	3736.000	42.06	-4.11	37.95	74.00	-36.05	peak
4	4864.000	41.97	-0.87	41.10	74.00	-32.90	peak
5	5902.000	40.63	4.83	45.46	74.00	-28.54	peak
6	6508.000	40.33	5.85	46.18	74.00	-27.82	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

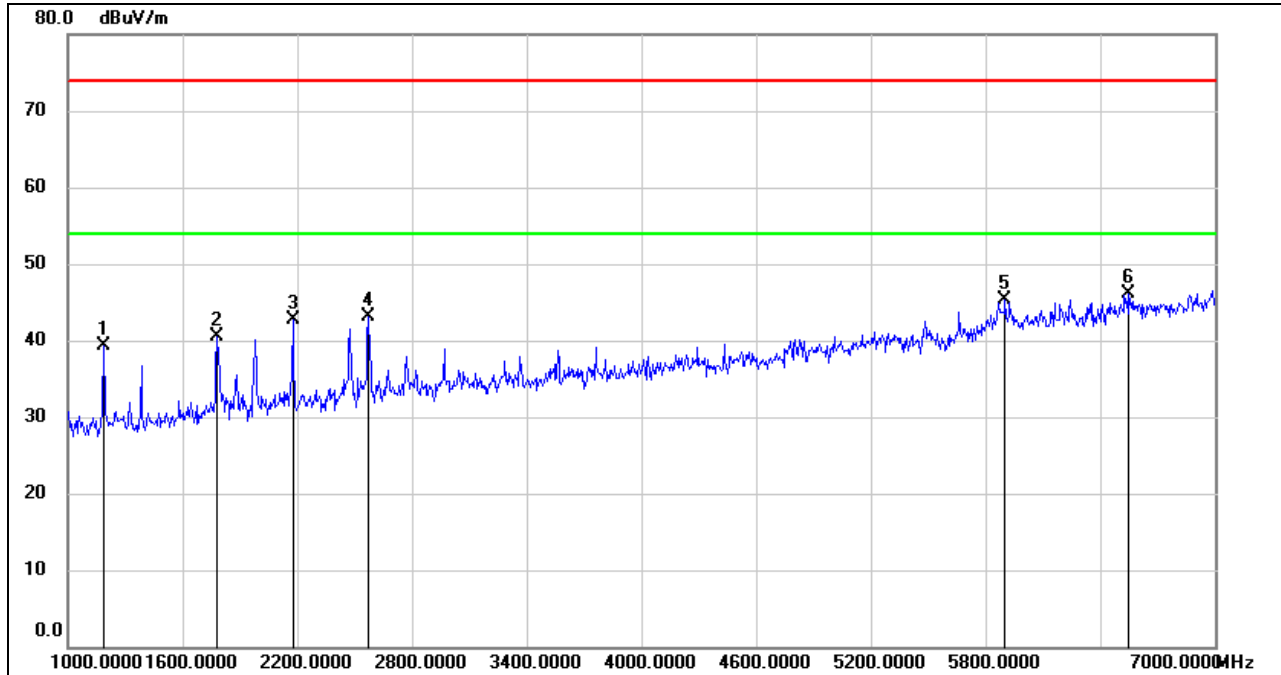


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.89	9.63	48.52	74.00	-25.48	peak
2	10509.000	37.40	12.39	49.79	74.00	-24.21	peak
3	12533.000	35.29	15.20	50.49	74.00	-23.51	peak
4	14436.000	33.98	16.95	50.93	74.00	-23.07	peak
5	16801.000	31.66	20.53	52.19	74.00	-21.81	peak
6	17824.000	29.56	23.45	53.01	74.00	-20.99	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

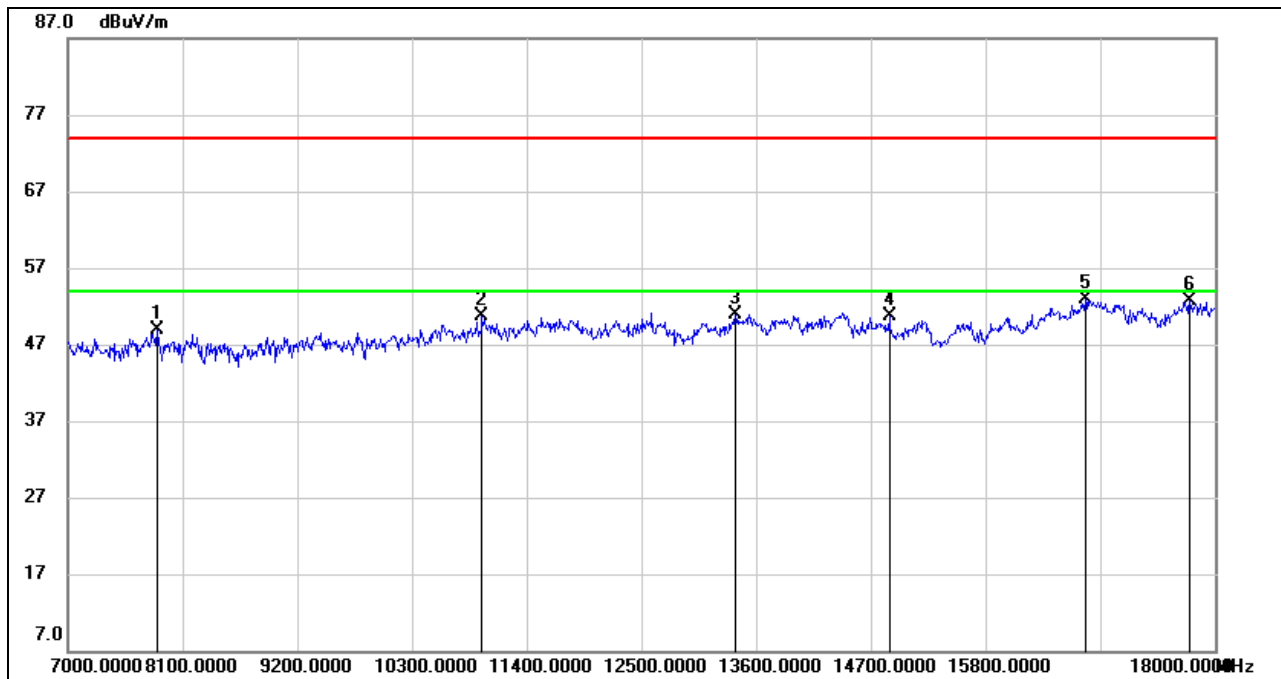


**VERTICAL RESULTS**  
**1-7GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.93	-13.64	39.29	74.00	-34.71	peak
2	1780.000	51.56	-11.14	40.42	74.00	-33.58	peak
3	2176.000	52.59	-9.90	42.69	74.00	-31.31	peak
4	2572.000	51.63	-8.48	43.15	74.00	-30.85	peak
5	5902.000	40.41	4.83	45.24	74.00	-28.76	peak
6	6544.000	40.29	5.73	46.02	74.00	-27.98	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7858.000	39.51	9.34	48.85	74.00	-25.15	peak
2	10971.000	37.20	13.41	50.61	74.00	-23.39	peak
3	13402.000	34.54	16.44	50.98	74.00	-23.02	peak
4	14876.000	34.47	16.16	50.63	74.00	-23.37	peak
5	16757.000	32.54	20.45	52.99	74.00	-21.01	peak
6	17758.000	29.54	23.09	52.63	74.00	-21.37	peak

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

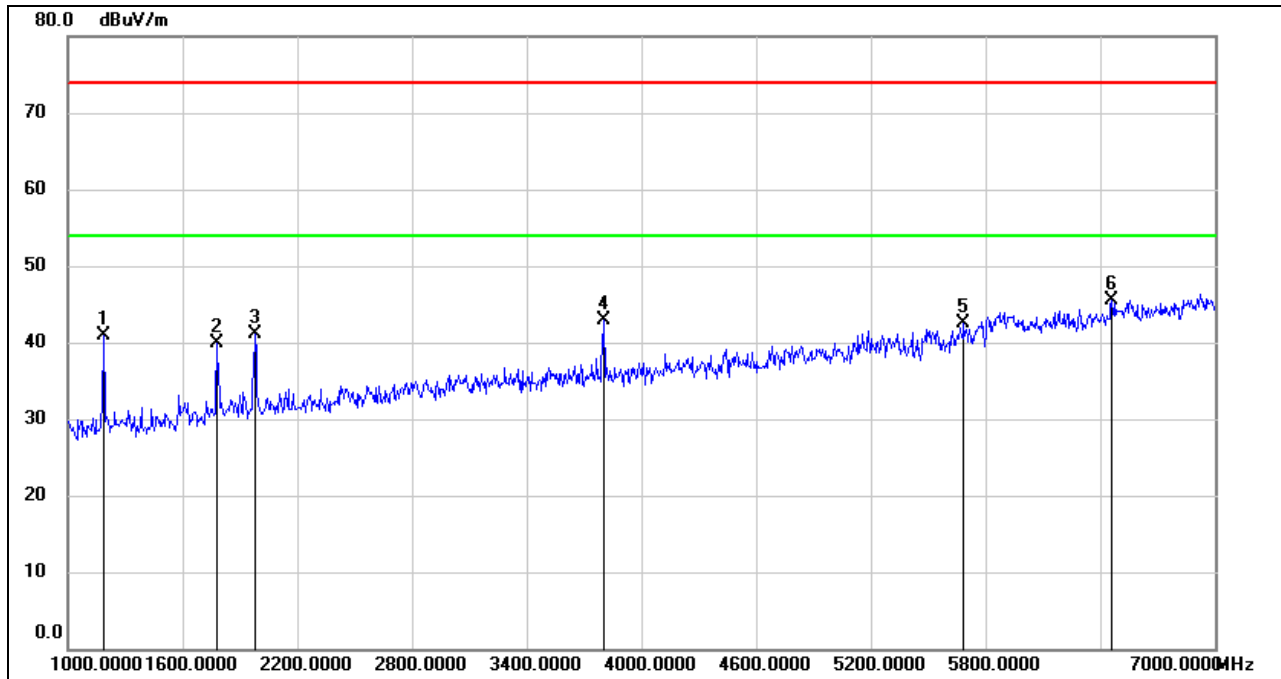
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.54	-13.64	40.90	74.00	-33.10	peak
2	1780.000	51.06	-11.14	39.92	74.00	-34.08	peak
3	1978.000	52.01	-10.85	41.16	74.00	-32.84	peak
4	3802.000	47.20	-4.22	42.98	74.00	-31.02	peak
5	5686.000	40.33	2.21	42.54	74.00	-31.46	peak
6	6460.000	40.22	5.35	45.57	74.00	-28.43	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.

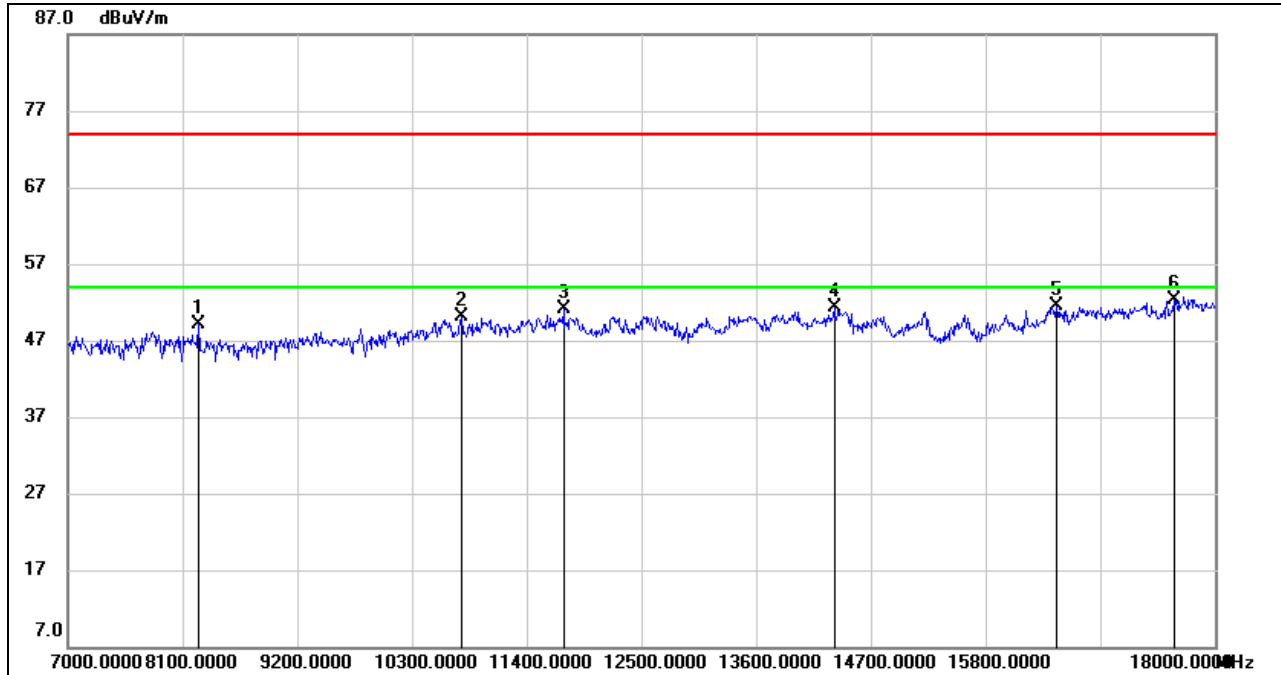
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

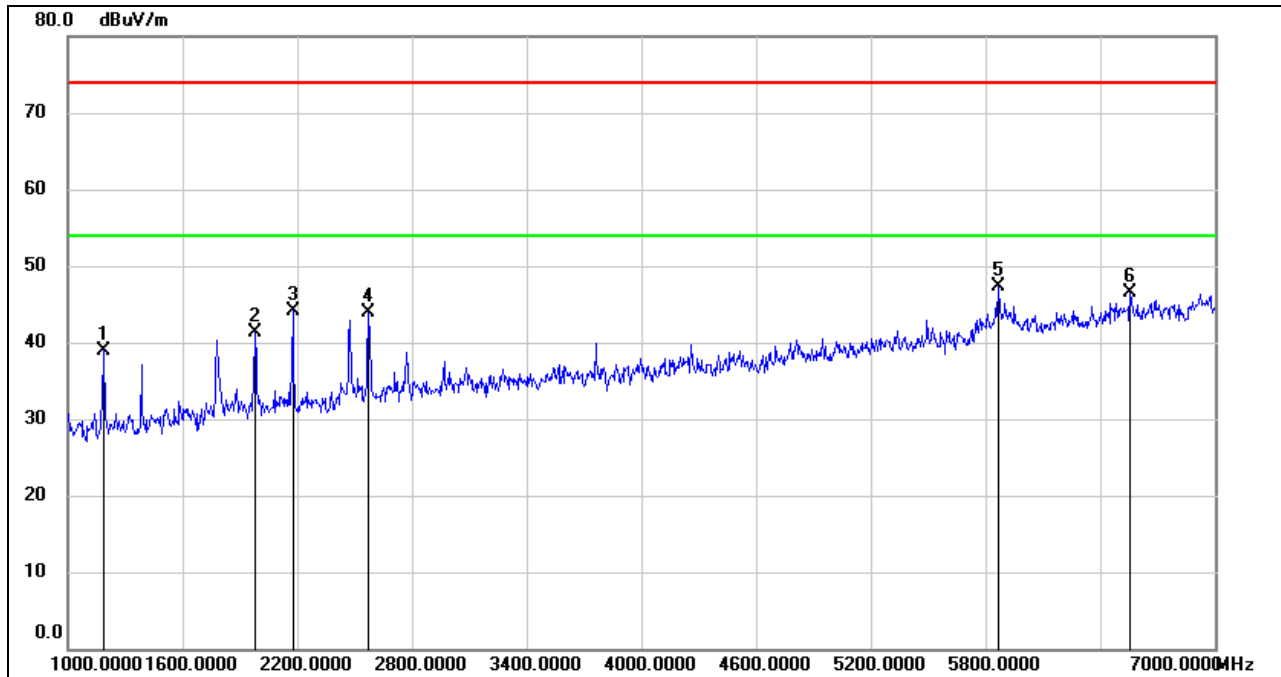


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	39.43	9.67	49.10	74.00	-24.90	peak
2	10773.000	37.40	12.75	50.15	74.00	-23.85	peak
3	11752.000	36.90	14.26	51.16	74.00	-22.84	peak
4	14348.000	34.36	16.88	51.24	74.00	-22.76	peak
5	16482.000	31.73	19.73	51.46	74.00	-22.54	peak
6	17604.000	30.24	22.03	52.27	74.00	-21.73	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.64	-13.64	39.00	74.00	-35.00	peak
2	1978.000	52.14	-10.85	41.29	74.00	-32.71	peak
3	2176.000	53.94	-9.90	44.04	74.00	-29.96	peak
4	2572.000	52.31	-8.48	43.83	74.00	-30.17	peak
5	5866.000	43.03	4.20	47.23	74.00	-26.77	peak
6	6556.000	40.74	5.68	46.42	74.00	-27.58	peak

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

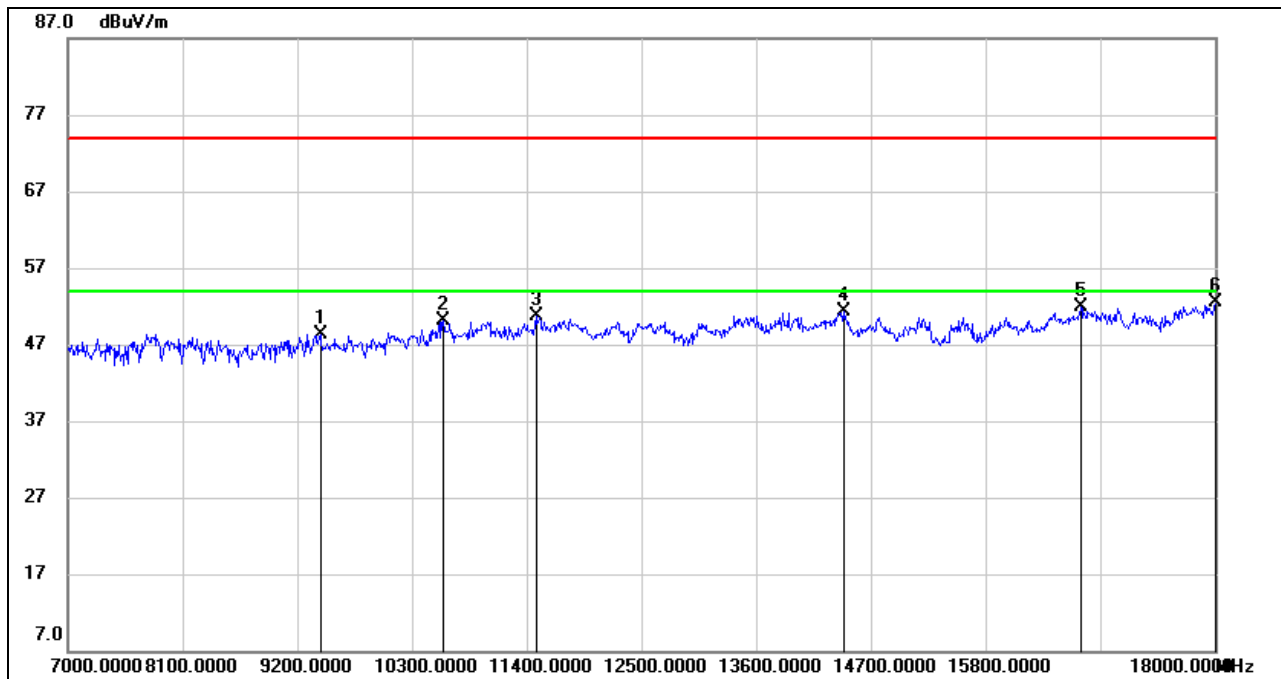
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9420.000	37.46	10.93	48.39	74.00	-25.61	peak
2	10597.000	36.68	13.38	50.06	74.00	-23.94	peak
3	11488.000	36.28	14.37	50.65	74.00	-23.35	peak
4	14436.000	34.30	16.95	51.25	74.00	-22.75	peak
5	16713.000	31.63	20.37	52.00	74.00	-22.00	peak
6	18000.000	28.98	23.48	52.46	74.00	-21.54	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

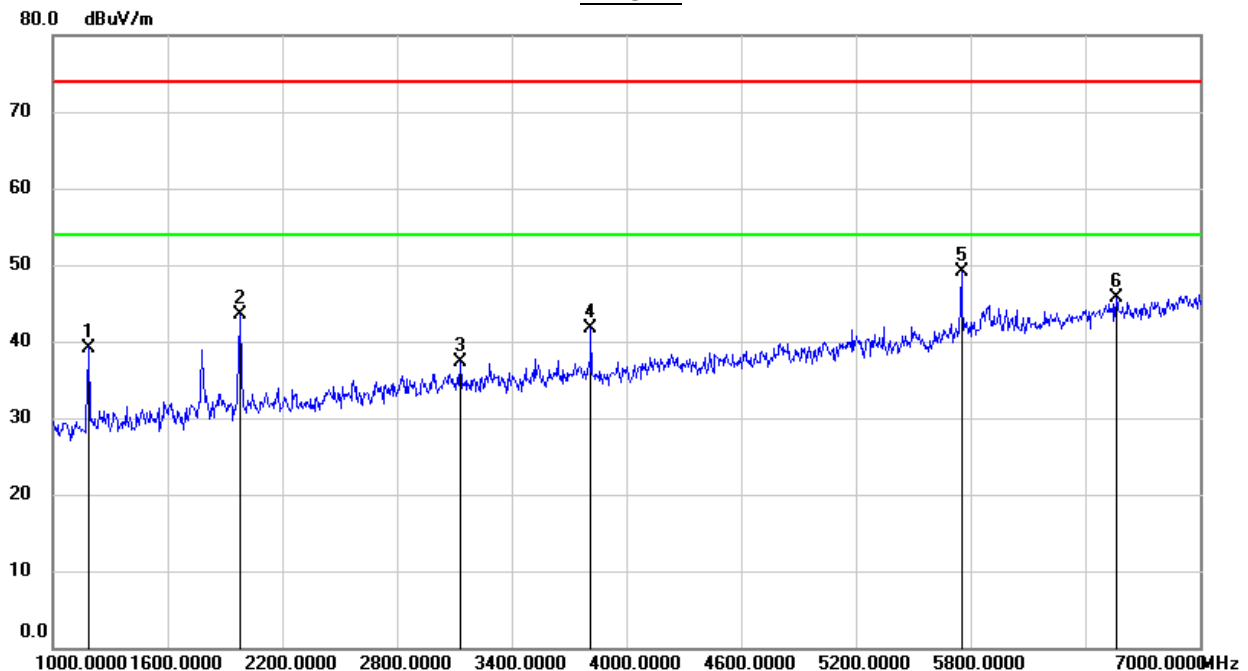
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## 8.2.4. STRADDLE CHANNEL 144

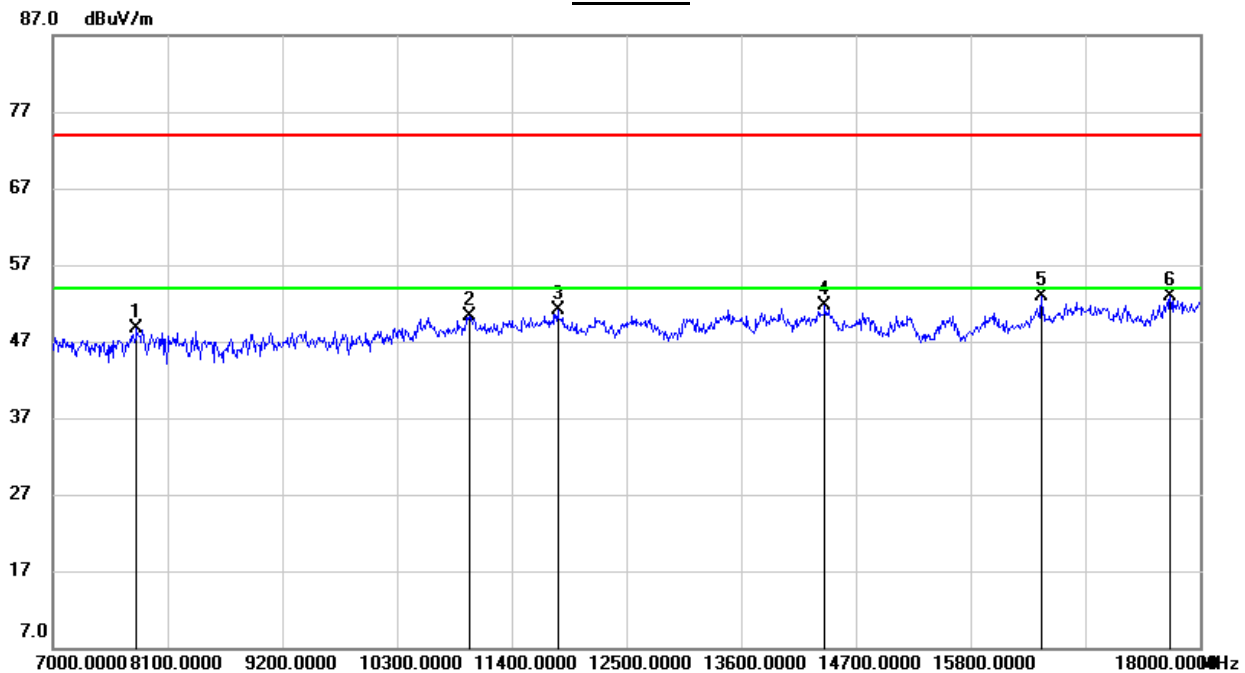
### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.84	-13.64	39.20	74.00	-34.80	peak
2	1978.000	54.33	-10.85	43.48	74.00	-30.52	peak
3	3130.000	43.12	-5.74	37.38	74.00	-36.62	peak
4	3814.000	46.01	-4.22	41.79	74.00	-32.21	peak
5	5752.000	46.57	2.57	49.14	74.00	-24.86	peak
6	6562.000	40.12	5.66	45.78	74.00	-28.22	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HORIZONTAL RESULTS**  
**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.05	9.63	48.68	74.00	-25.32	peak
2	10993.000	36.64	13.59	50.23	74.00	-23.77	peak
3	11840.000	36.72	14.45	51.17	74.00	-22.83	peak
4	14403.000	34.62	17.01	51.63	74.00	-22.37	peak
5	16482.000	33.17	19.73	52.90	74.00	-21.10	peak
6	17714.000	30.12	22.71	52.83	74.00	-21.17	peak

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

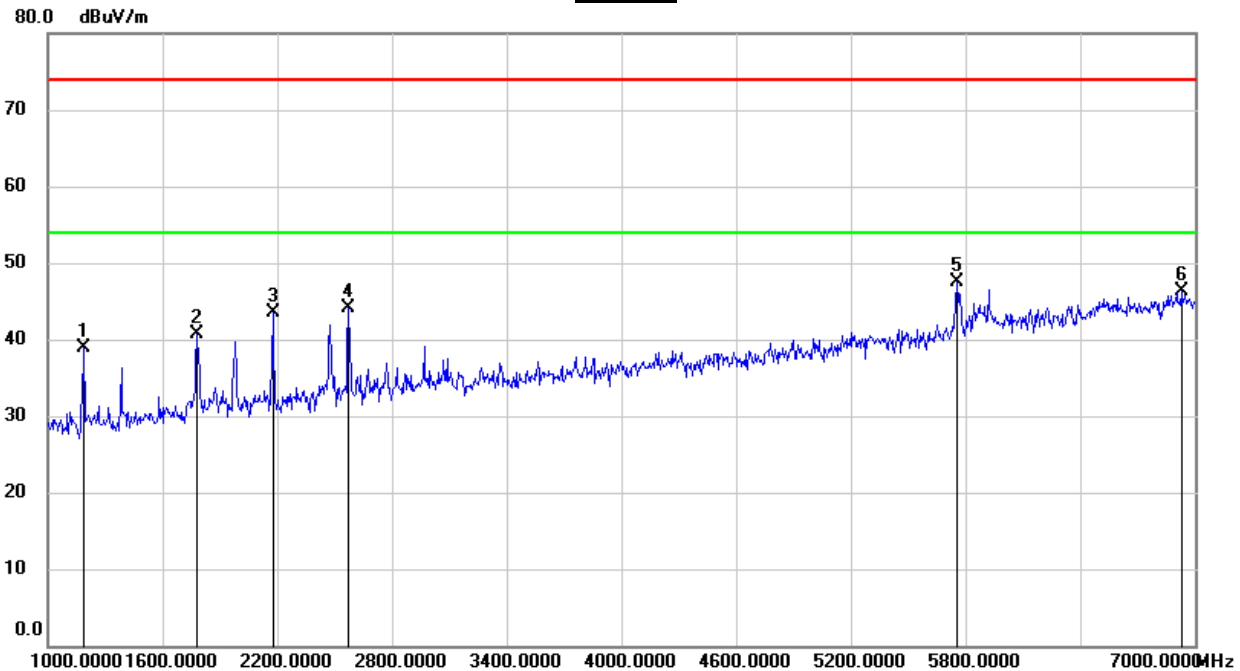
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.45	-13.64	38.81	74.00	-35.19	peak
2	1780.000	51.83	-11.14	40.69	74.00	-33.31	peak
3	2176.000	53.31	-9.90	43.41	74.00	-30.59	peak
4	2572.000	52.51	-8.48	44.03	74.00	-29.97	peak
5	5758.000	44.85	2.62	47.47	74.00	-26.53	peak
6	6928.000	39.89	6.32	46.21	74.00	-27.79	peak

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

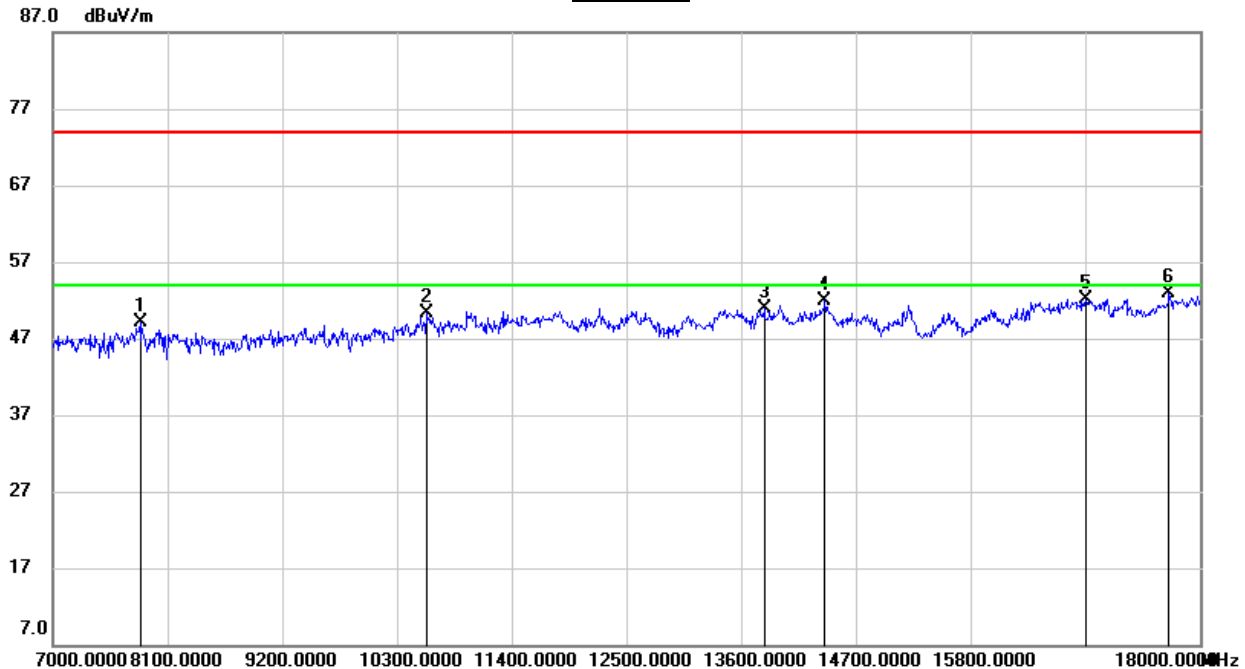
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	39.63	9.46	49.09	74.00	-24.91	peak
2	10586.000	37.04	13.25	50.29	74.00	-23.71	peak
3	13820.000	33.54	17.39	50.93	74.00	-23.07	peak
4	14403.000	34.90	17.01	51.91	74.00	-22.09	peak
5	16911.000	31.60	20.56	52.16	74.00	-21.84	peak
6	17703.000	30.37	22.62	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

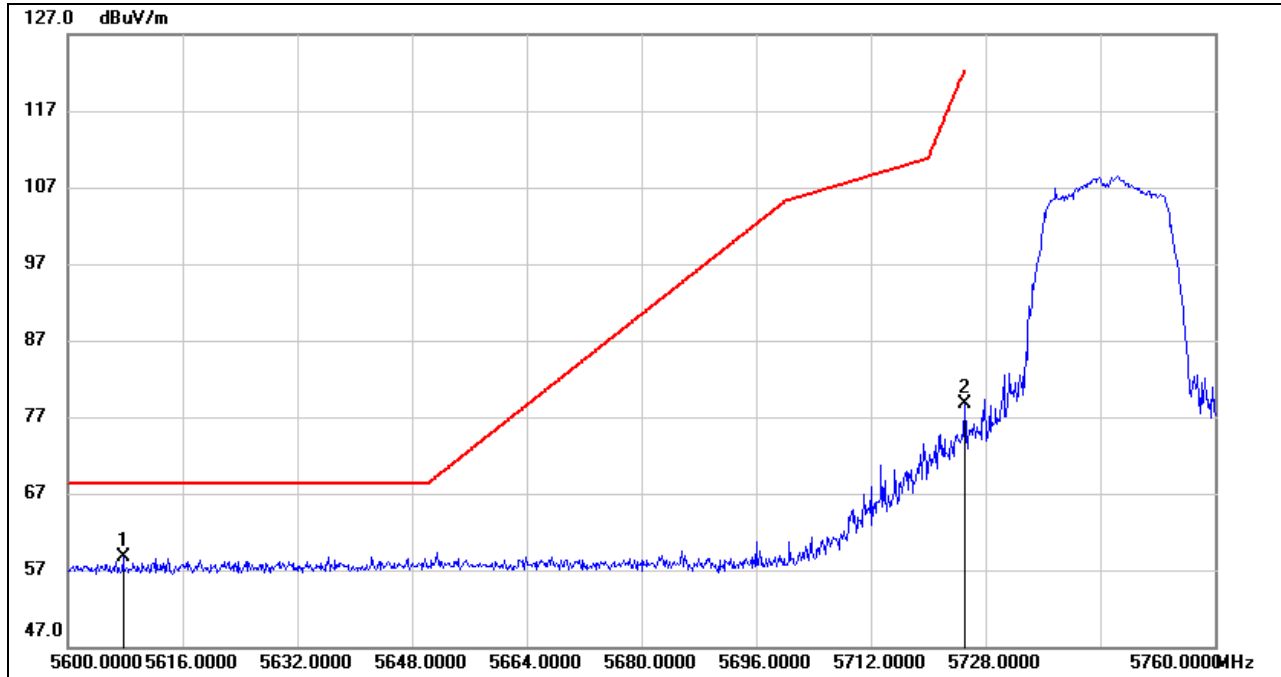
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## 8.2.5. UNII-3 BAND

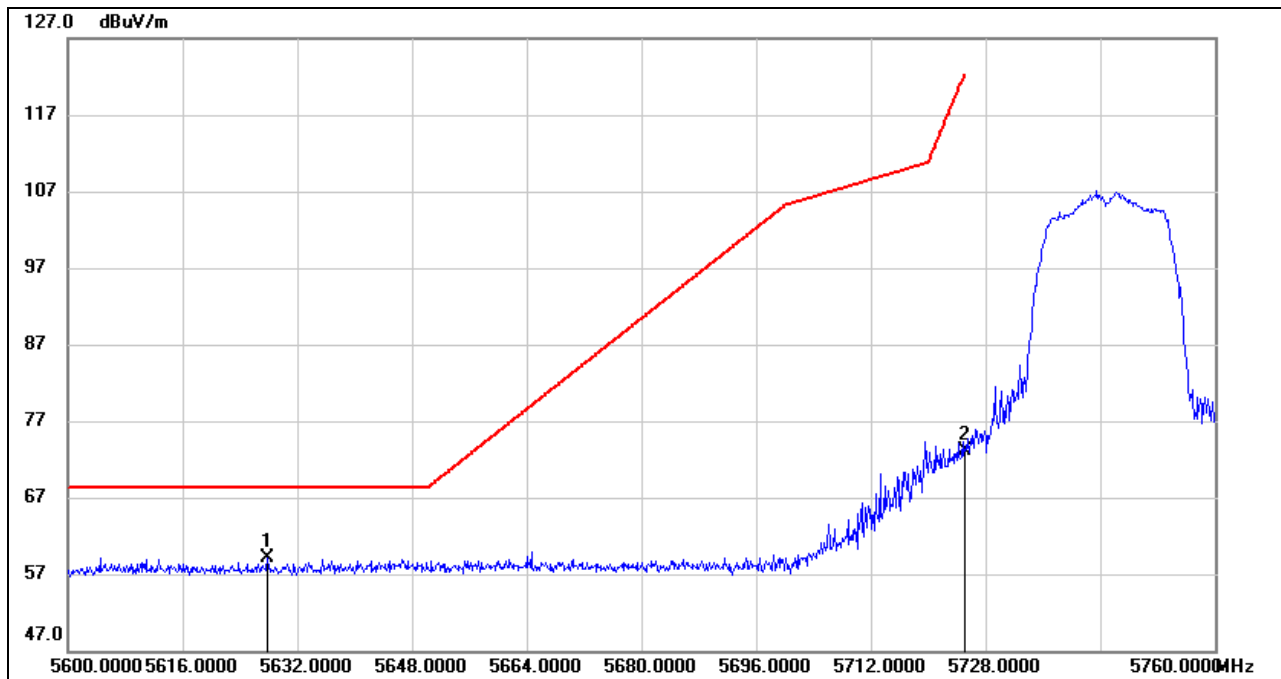
### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS



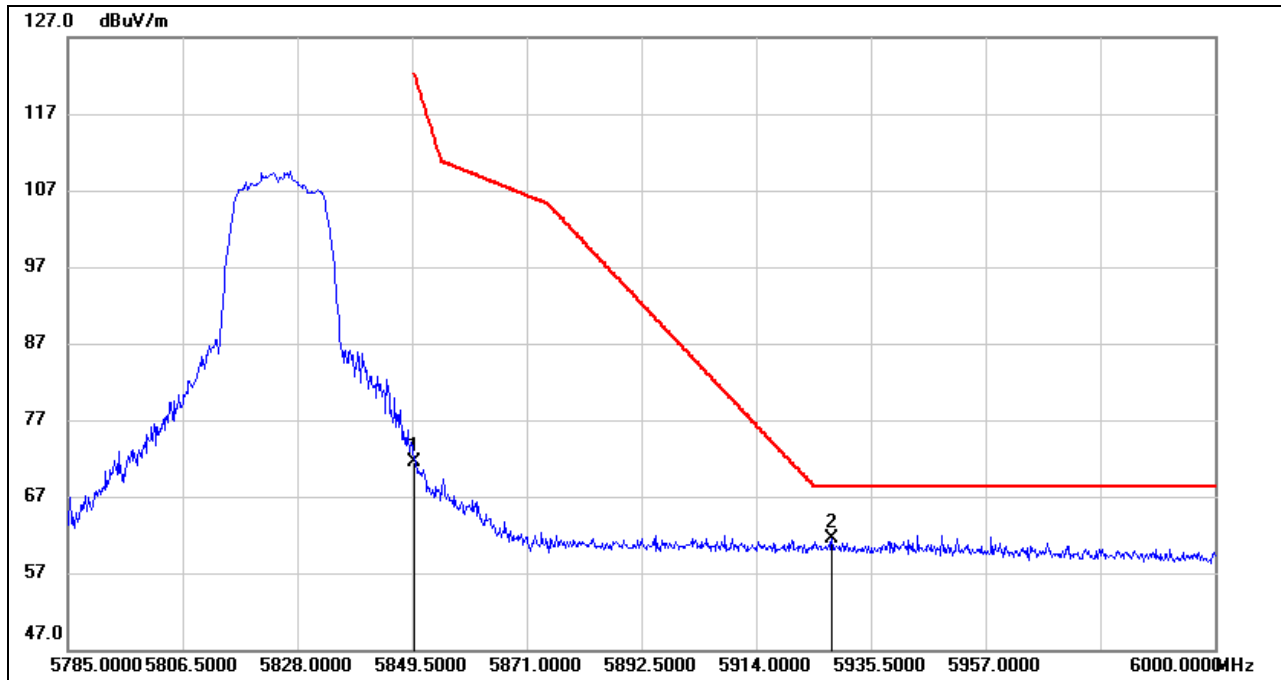
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5607.680	17.17	41.46	58.63	68.20	-9.57	peak
2	5725.000	37.05	41.61	78.66	122.20	-43.54	peak

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

**VERTICAL RESULTS**

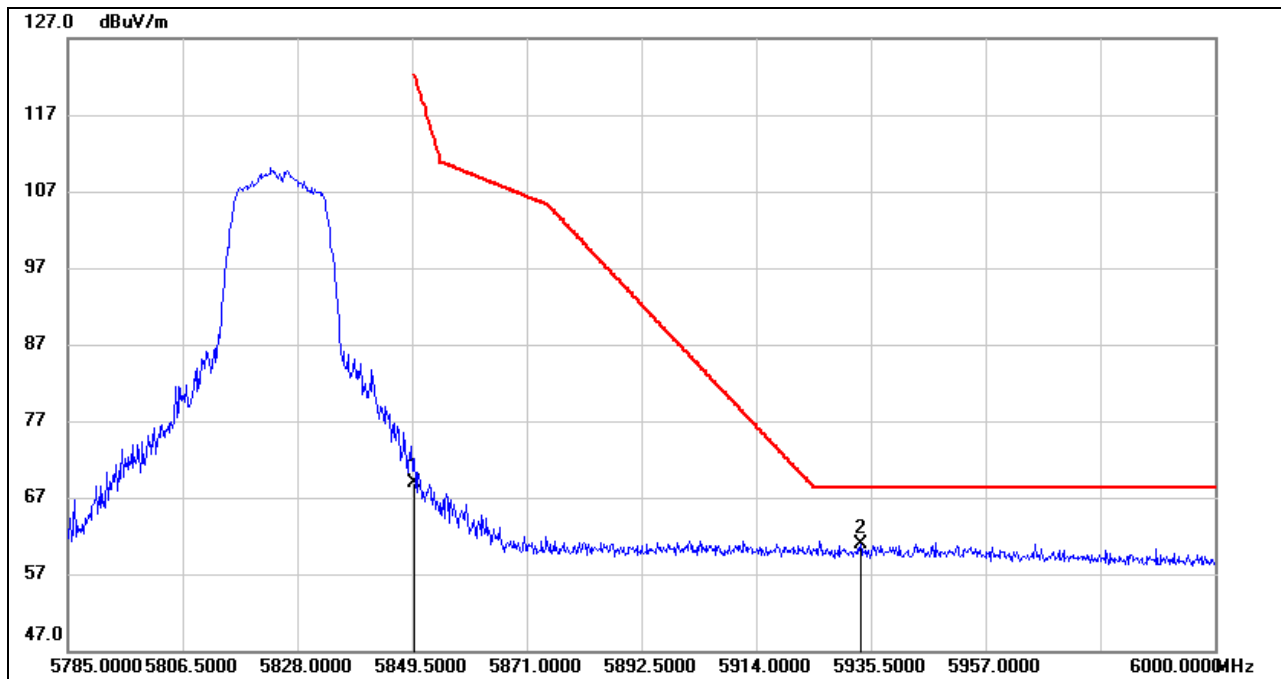
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5627.840	17.61	41.47	59.08	68.20	-9.12	peak
2	5725.000	31.59	41.61	73.20	122.20	-49.00	peak

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

**RESTRICTED BANDEDGE HIGH CHANNEL****HORIZONTAL RESULTS**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	28.68	42.89	71.57	122.20	-50.63	peak
2	5928.190	18.06	43.36	61.42	68.20	-6.78	peak

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

**VERTICAL RESULTS**

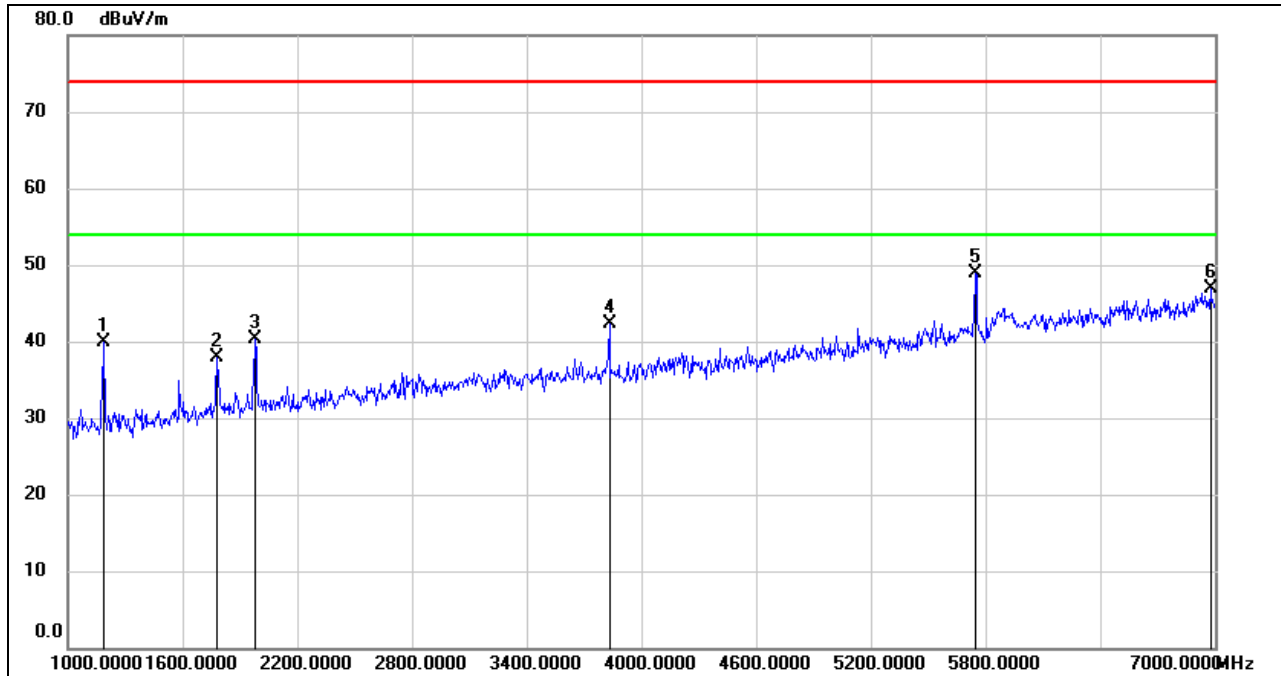
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	26.02	42.89	68.91	122.20	-53.29	peak
2	5933.565	17.68	43.28	60.96	68.20	-7.24	peak

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



## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

### HORIZONTAL RESULTS 1-7GHz

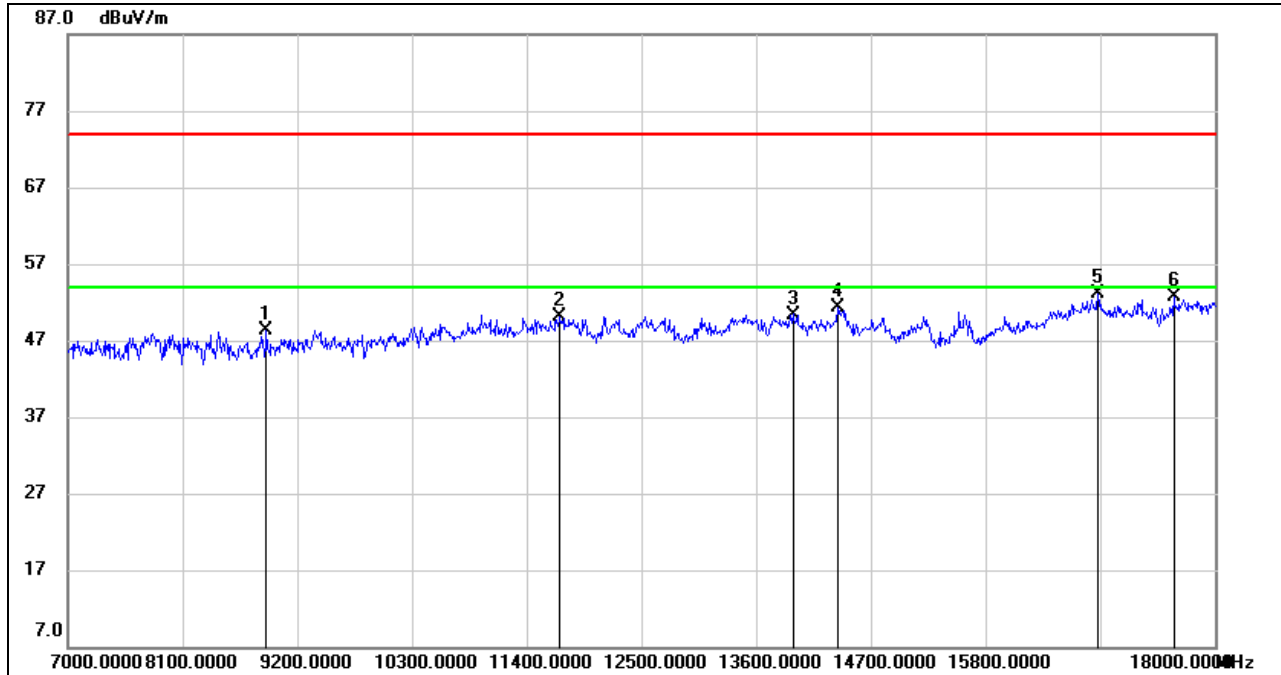


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.53	-13.64	39.89	74.00	-34.11	peak
2	1780.000	49.05	-11.14	37.91	74.00	-36.09	peak
3	1978.000	51.14	-10.85	40.29	74.00	-33.71	peak
4	3832.000	46.44	-4.21	42.23	74.00	-31.77	peak
5	5745.000	46.40	2.54	48.94	/	/	fundamental
6	6976.000	40.47	6.39	46.86	74.00	-27.14	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

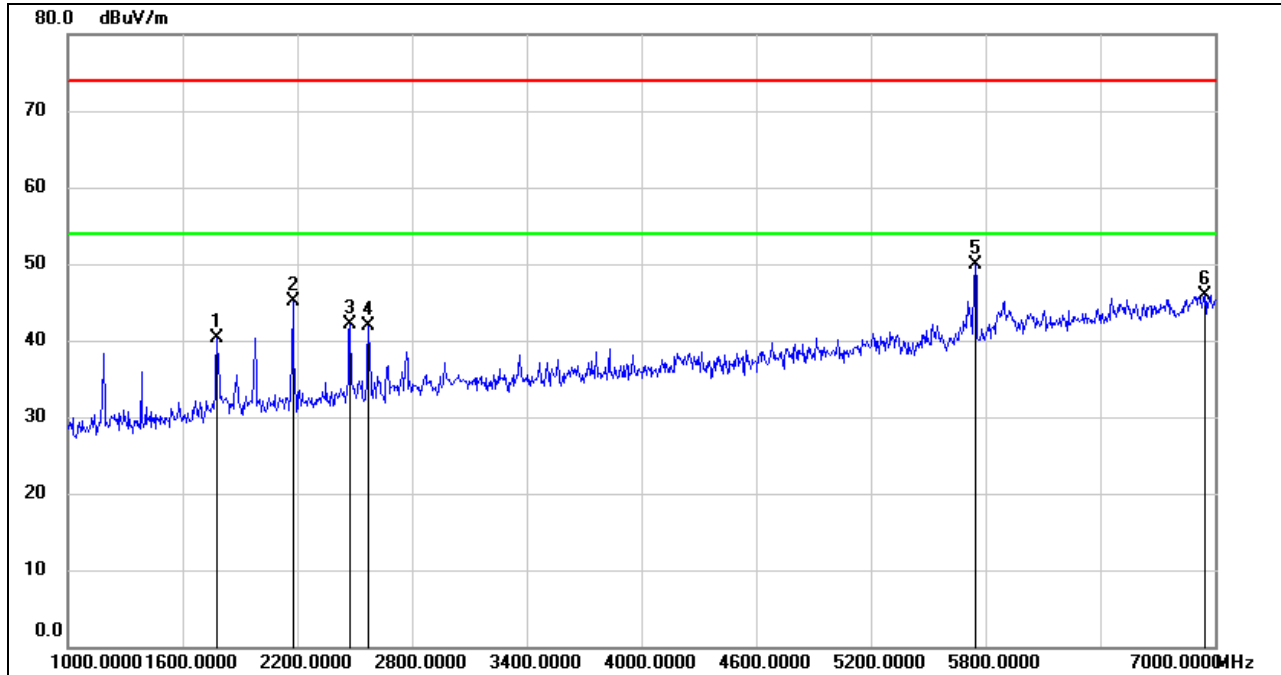


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8903.000	38.45	9.93	48.38	74.00	-25.62	peak
2	11719.000	35.86	14.19	50.05	74.00	-23.95	peak
3	13952.000	33.66	16.74	50.40	74.00	-23.60	peak
4	14381.000	34.25	16.97	51.22	74.00	-22.78	peak
5	16878.000	32.55	20.51	53.06	74.00	-20.94	peak
6	17604.000	30.65	22.03	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

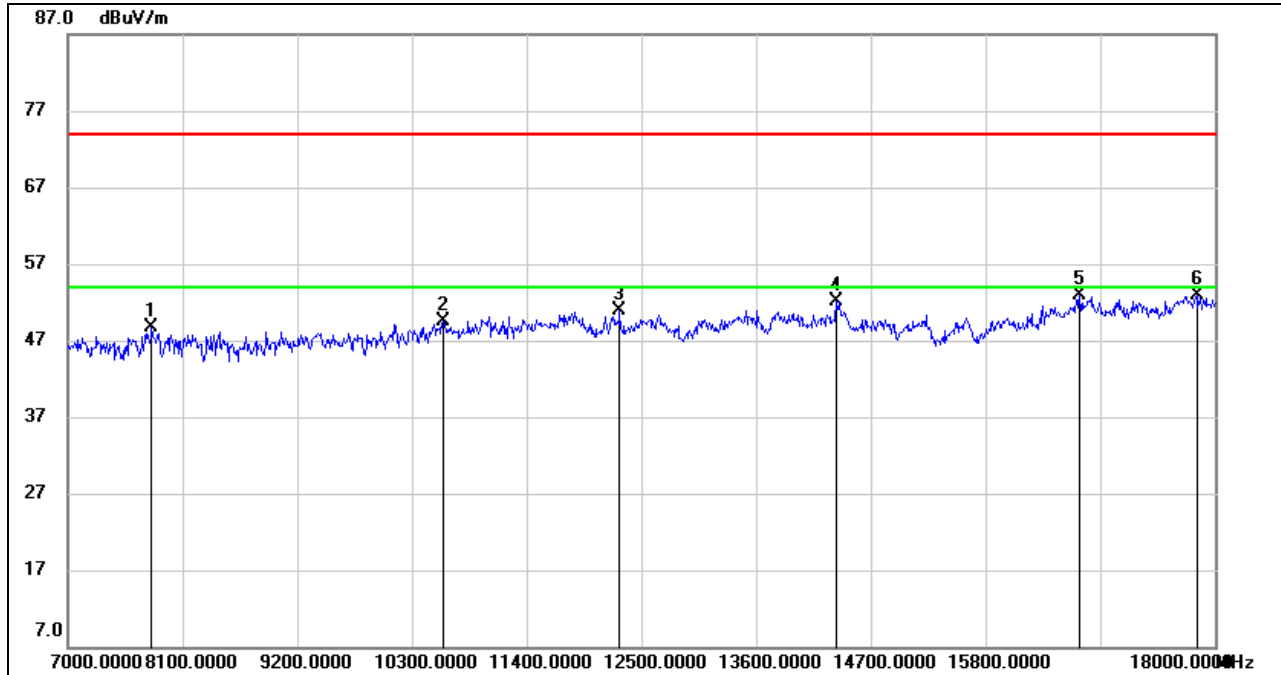


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	51.49	-11.14	40.35	74.00	-33.65	peak
2	2176.000	54.99	-9.90	45.09	74.00	-28.91	peak
3	2476.000	50.52	-8.36	42.16	74.00	-31.84	peak
4	2572.000	50.43	-8.48	41.95	74.00	-32.05	peak
5	5745.000	47.33	2.54	49.87	/	/	fundamental
6	6946.000	39.63	6.34	45.97	74.00	-28.03	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



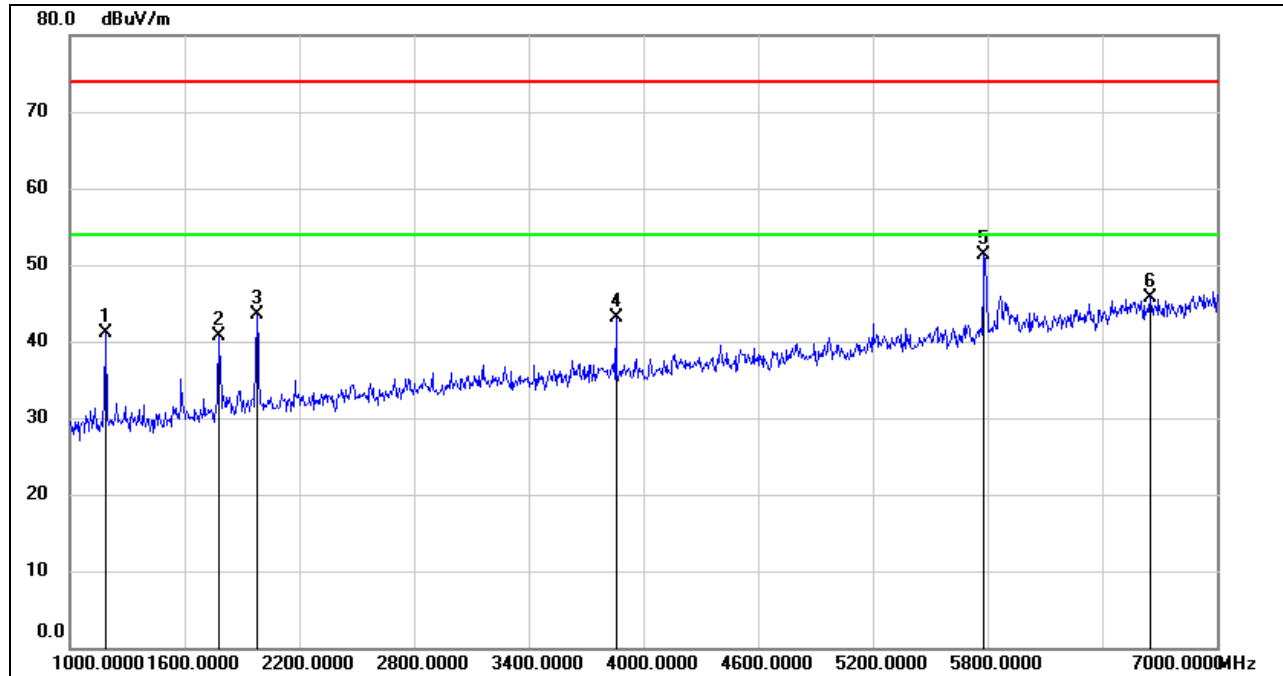
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.04	9.63	48.67	74.00	-25.33	peak
2	10597.000	36.12	13.38	49.50	74.00	-24.50	peak
3	12291.000	35.85	14.98	50.83	74.00	-23.17	peak
4	14370.000	35.19	16.94	52.13	74.00	-21.87	peak
5	16702.000	32.54	20.35	52.89	74.00	-21.11	peak
6	17824.000	29.39	23.45	52.84	74.00	-21.16	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

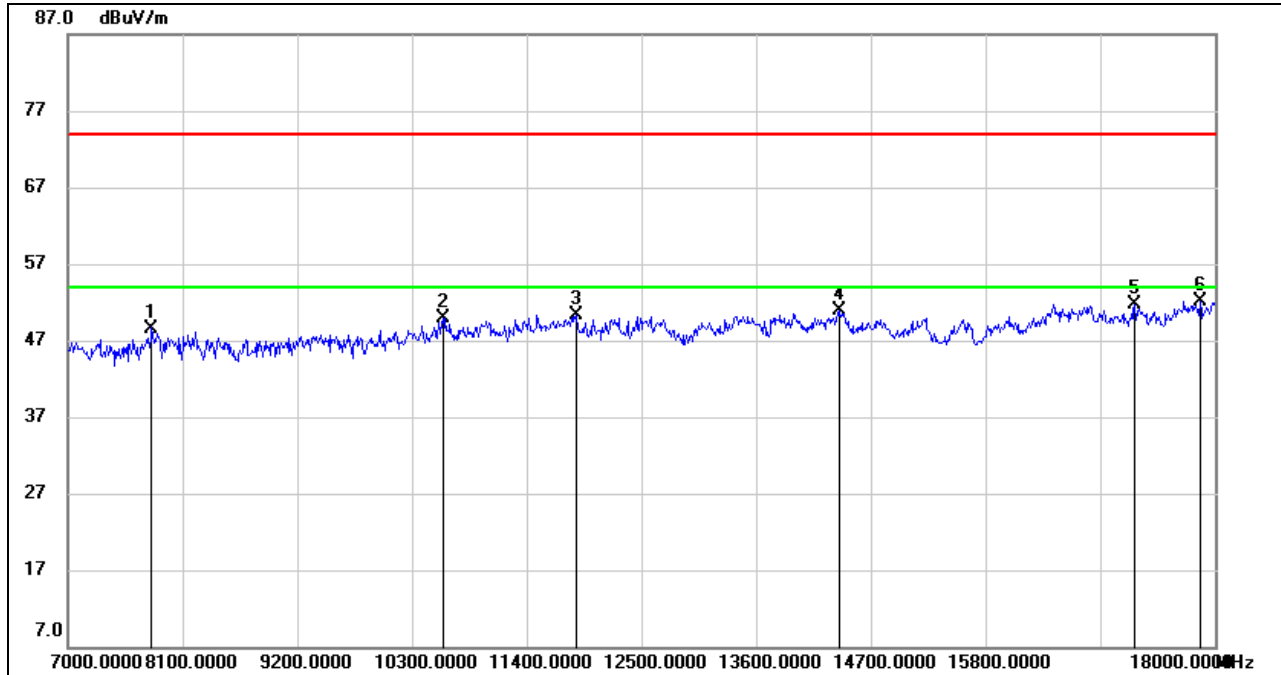


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.66	-13.64	41.02	74.00	-32.98	peak
2	1780.000	51.92	-11.14	40.78	74.00	-33.22	peak
3	1978.000	54.32	-10.85	43.47	74.00	-30.53	peak
4	3856.000	47.21	-4.20	43.01	74.00	-30.99	peak
5	5785.000	48.46	2.78	51.24	/	/	fundamental
6	6652.000	40.14	5.56	45.70	74.00	-28.30	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

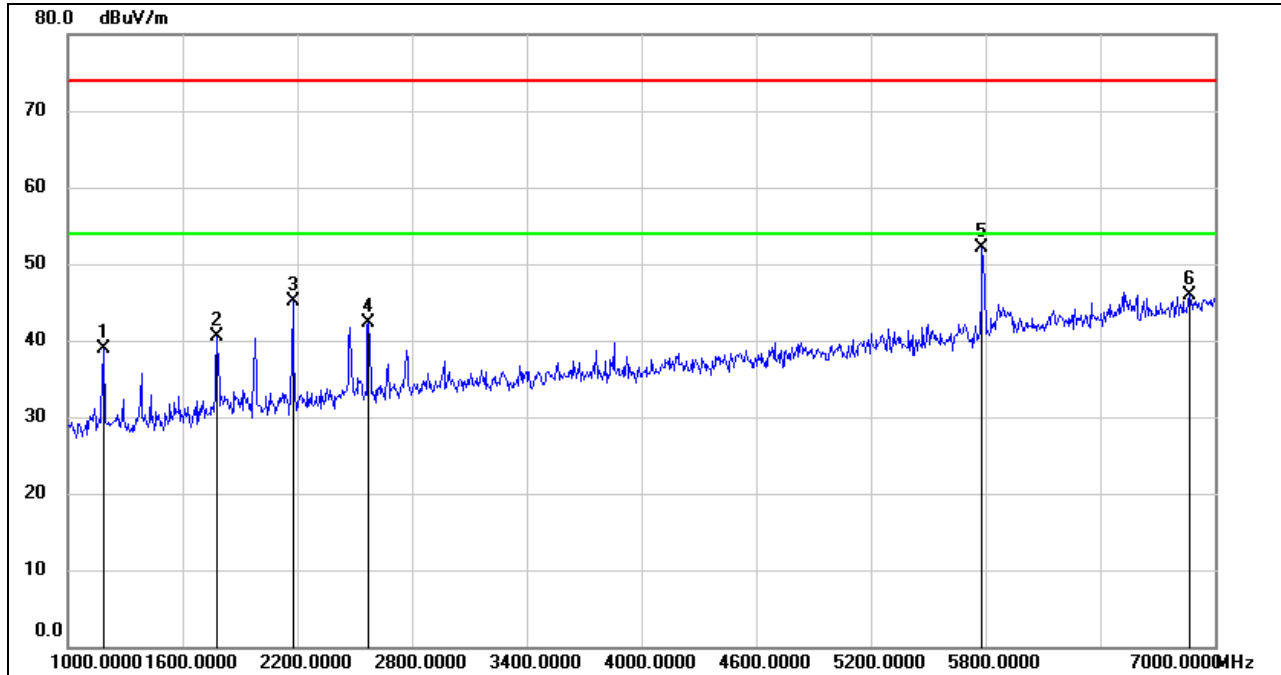


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.97	9.63	48.60	74.00	-25.40	peak
2	10597.000	36.58	13.38	49.96	74.00	-24.04	peak
3	11873.000	35.89	14.50	50.39	74.00	-23.61	peak
4	14403.000	33.97	17.01	50.98	74.00	-23.02	peak
5	17230.000	29.99	21.74	51.73	74.00	-22.27	peak
6	17857.000	28.77	23.42	52.19	74.00	-21.81	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

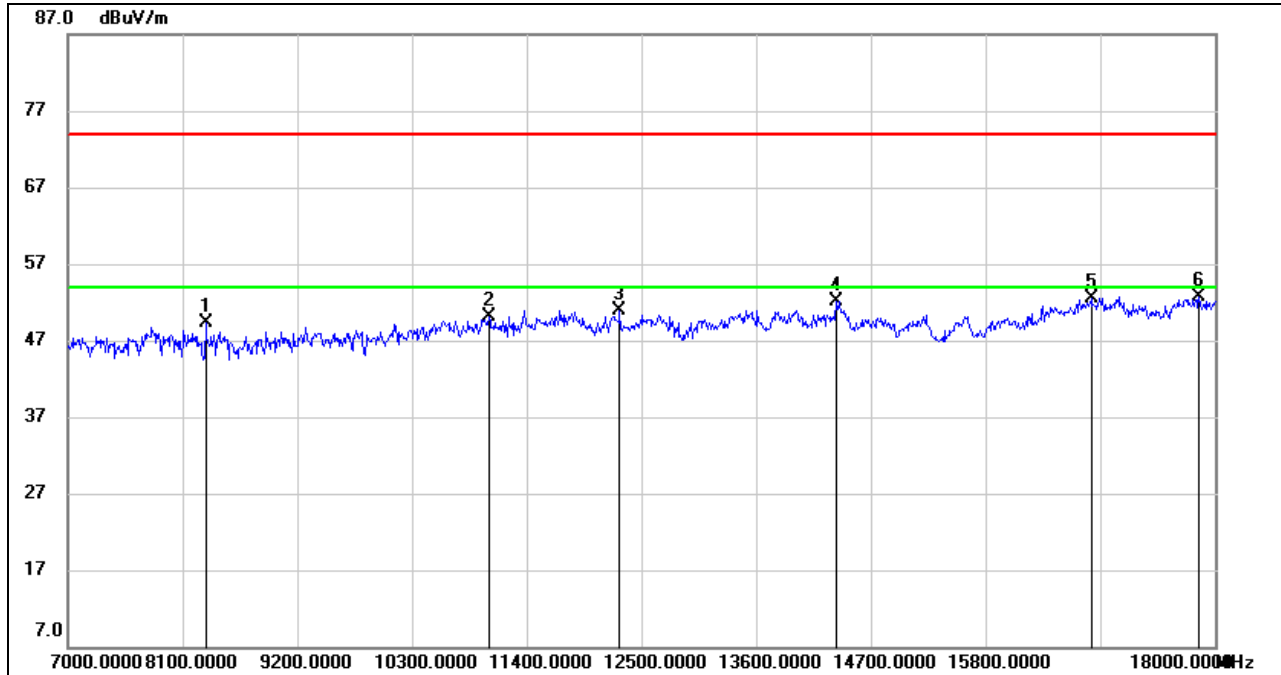


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.55	-13.64	38.91	74.00	-35.09	peak
2	1780.000	51.57	-11.14	40.43	74.00	-33.57	peak
3	2176.000	54.91	-9.90	45.01	74.00	-28.99	peak
4	2572.000	50.71	-8.48	42.23	74.00	-31.77	peak
5	5785.000	49.24	2.78	52.02	/	/	fundamental
6	6868.000	39.81	6.07	45.88	74.00	-28.12	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

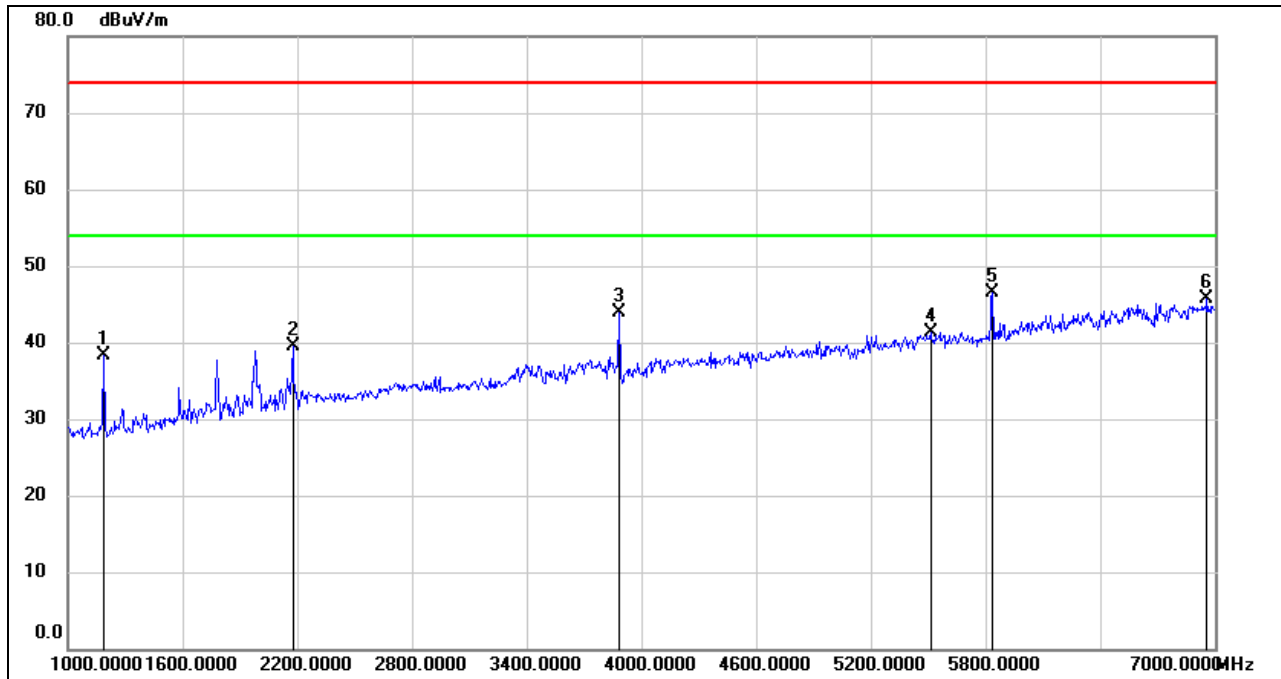


**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8320.000	40.09	9.15	49.24	74.00	-24.76	peak
2	11037.000	36.42	13.66	50.08	74.00	-23.92	peak
3	12291.000	35.85	14.98	50.83	74.00	-23.17	peak
4	14370.000	35.19	16.94	52.13	74.00	-21.87	peak
5	16812.000	32.03	20.53	52.56	74.00	-21.44	peak
6	17846.000	29.33	23.43	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	51.96	-13.64	38.32	74.00	-35.68	peak
2	2176.000	49.41	-9.90	39.51	74.00	-34.49	peak
3	3886.000	48.15	-4.18	43.97	74.00	-30.03	peak
4	5512.000	38.95	2.30	41.25	74.00	-32.75	peak
5	5825.000	42.85	3.60	46.45	/	/	fundamental
6	6958.000	39.41	6.36	45.77	74.00	-28.23	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.

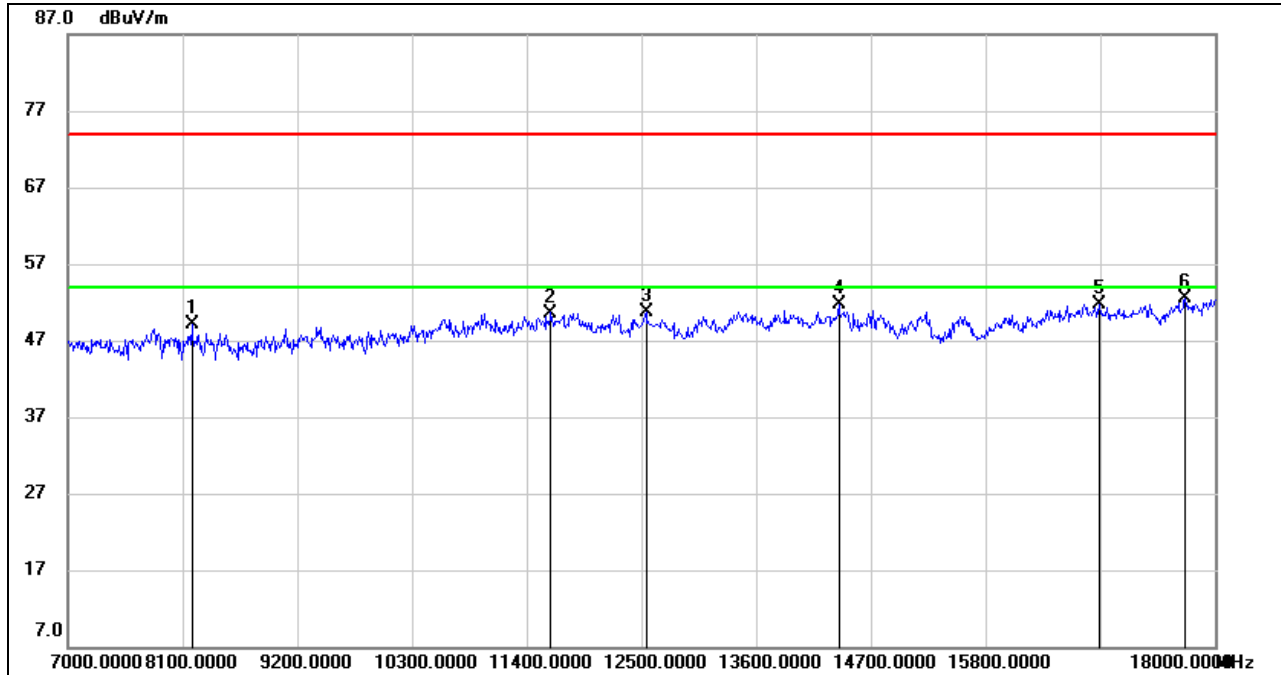
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

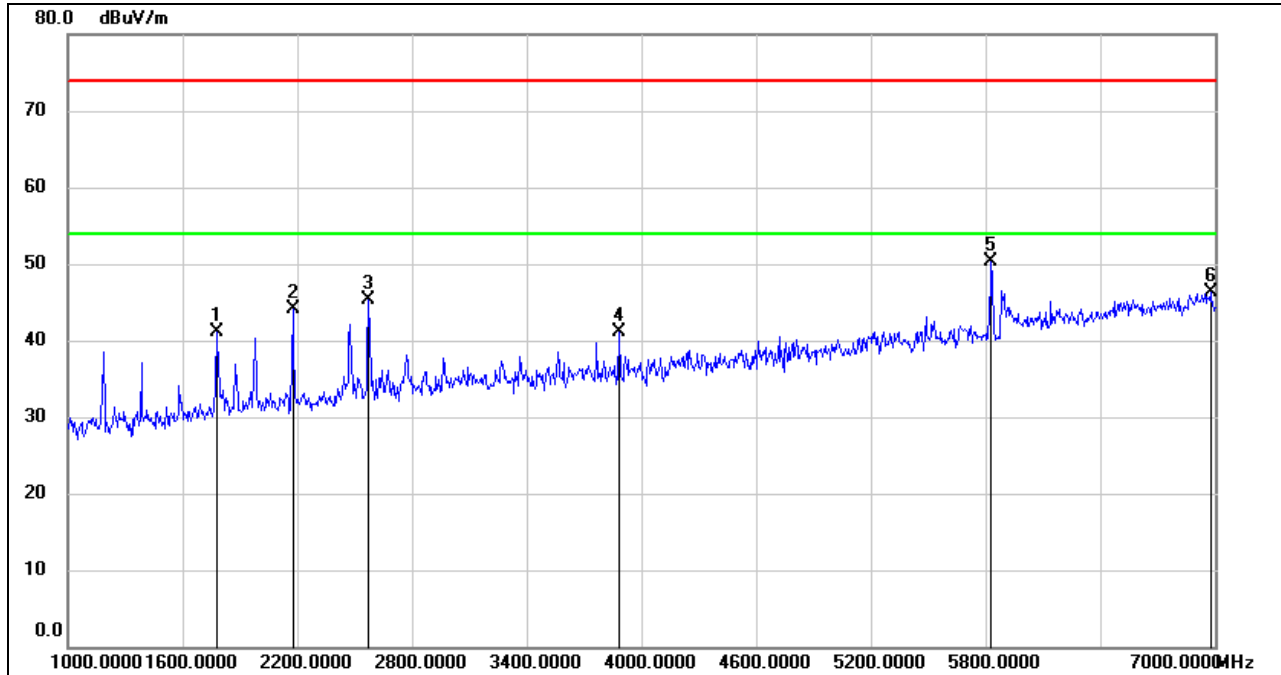


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8188.000	38.93	10.23	49.16	74.00	-24.84	peak
2	11631.000	36.12	14.48	50.60	74.00	-23.40	peak
3	12544.000	35.56	15.12	50.68	74.00	-23.32	peak
4	14392.000	34.62	16.99	51.61	74.00	-22.39	peak
5	16889.000	31.26	20.50	51.76	74.00	-22.24	peak
6	17714.000	29.87	22.71	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

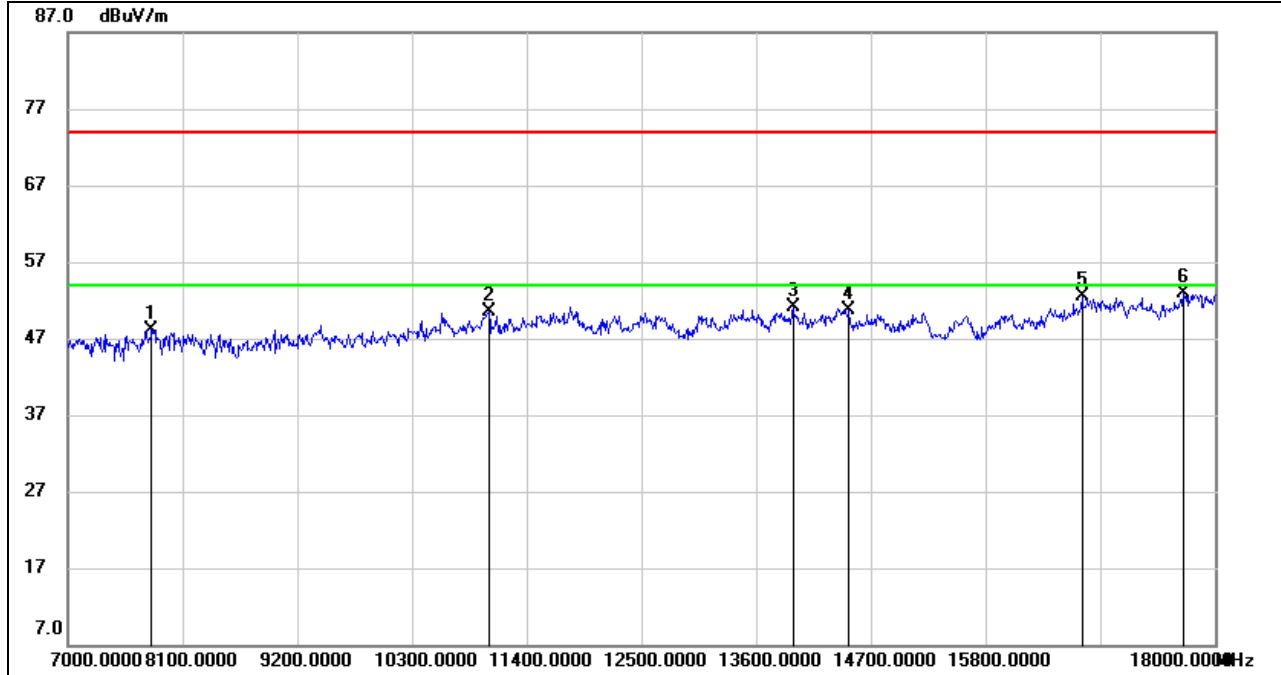


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.19	-11.14	41.05	74.00	-32.95	peak
2	2176.000	53.96	-9.90	44.06	74.00	-29.94	peak
3	2572.000	53.84	-8.48	45.36	74.00	-28.64	peak
4	3886.000	45.20	-4.18	41.02	74.00	-32.98	peak
5	5825.000	46.77	3.50	50.27	/	/	fundamental
6	6976.000	39.84	6.39	46.23	74.00	-27.77	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.57	9.63	48.20	74.00	-25.80	peak
2	11037.000	36.93	13.66	50.59	74.00	-23.41	peak
3	13952.000	34.33	16.74	51.07	74.00	-22.93	peak
4	14491.000	33.95	16.85	50.80	74.00	-23.20	peak
5	16724.000	32.12	20.40	52.52	74.00	-21.48	peak
6	17692.000	30.45	22.54	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

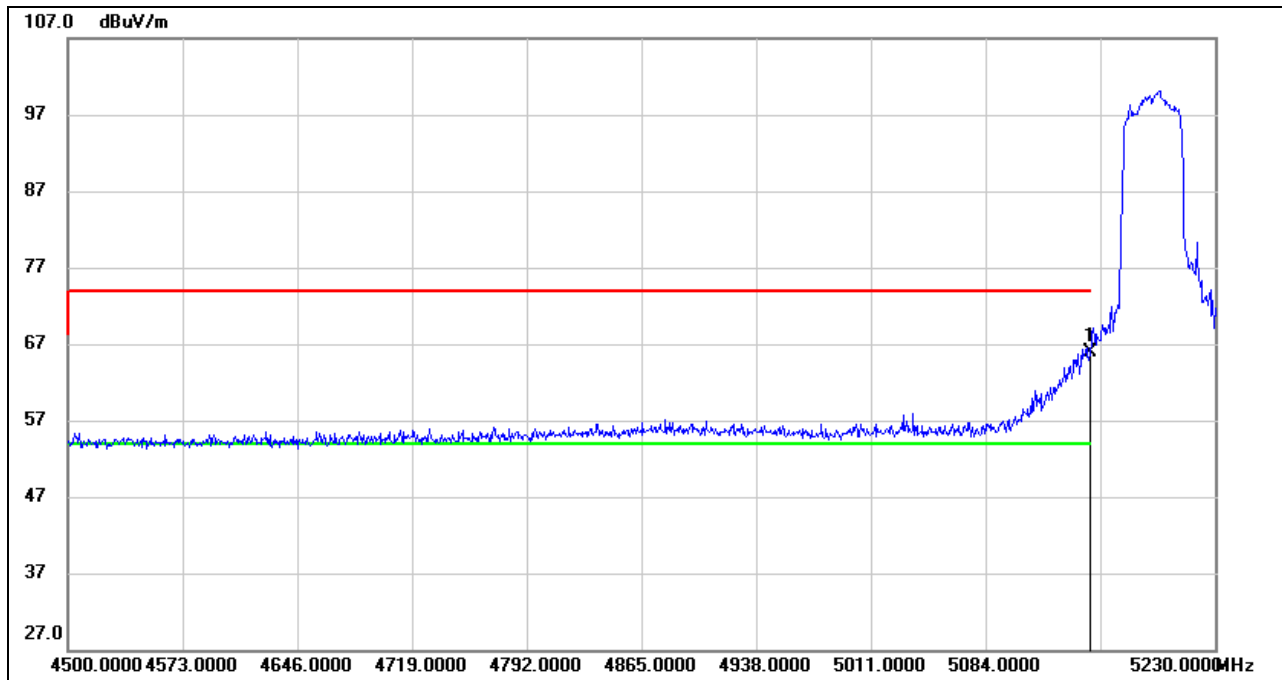


### 8.3. 802.11n HT40 MODE

#### 8.3.1. UNII-1 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

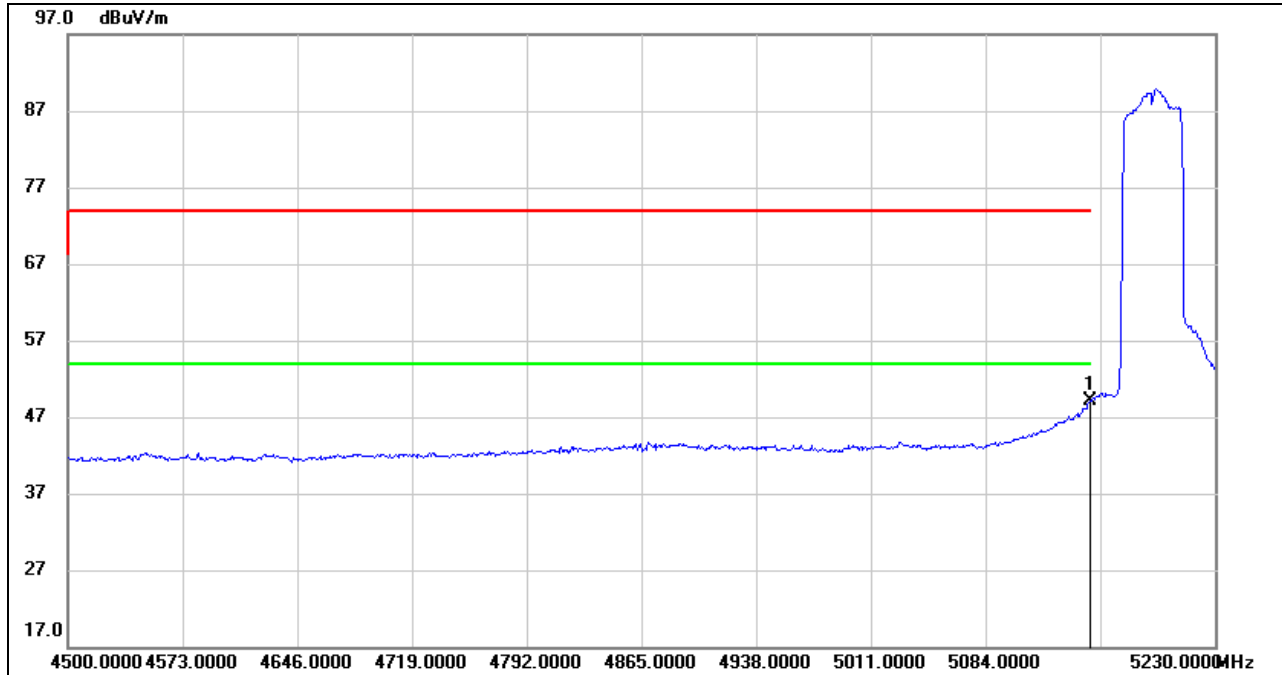


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	25.47	40.46	65.93	74.00	-8.07	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

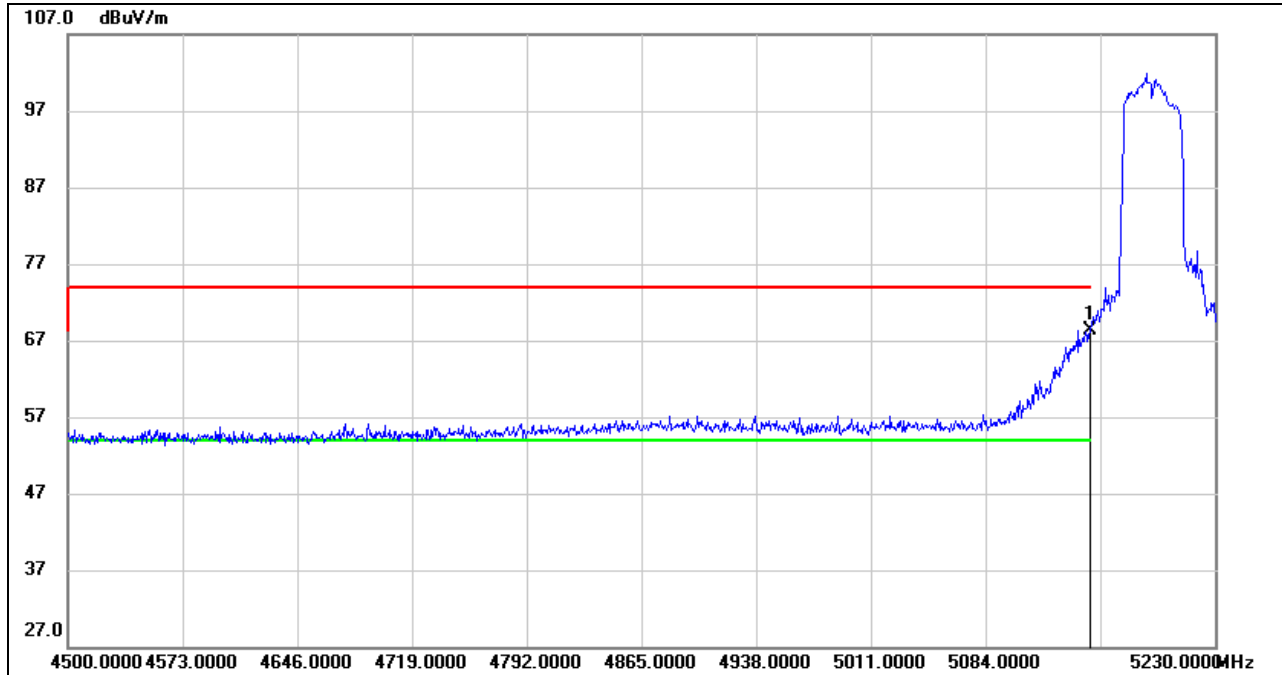


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	8.61	40.46	49.07	54.00	-4.93	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**

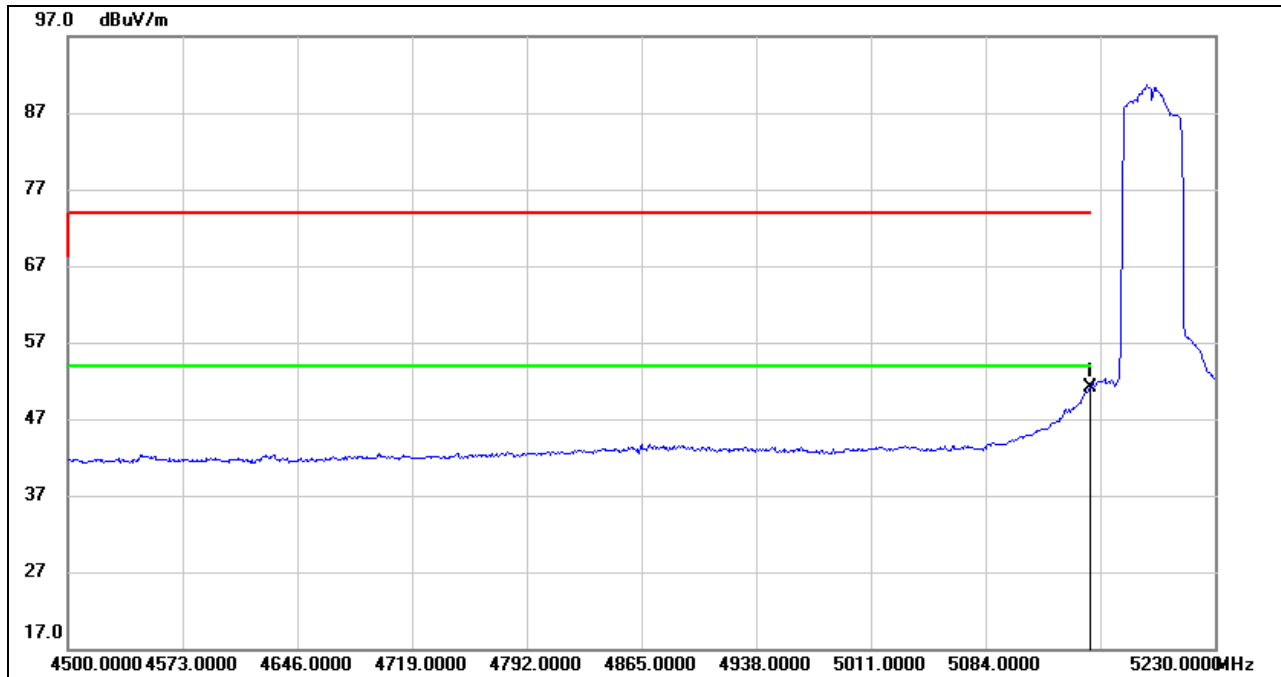


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	27.75	40.46	68.21	74.00	-5.79	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

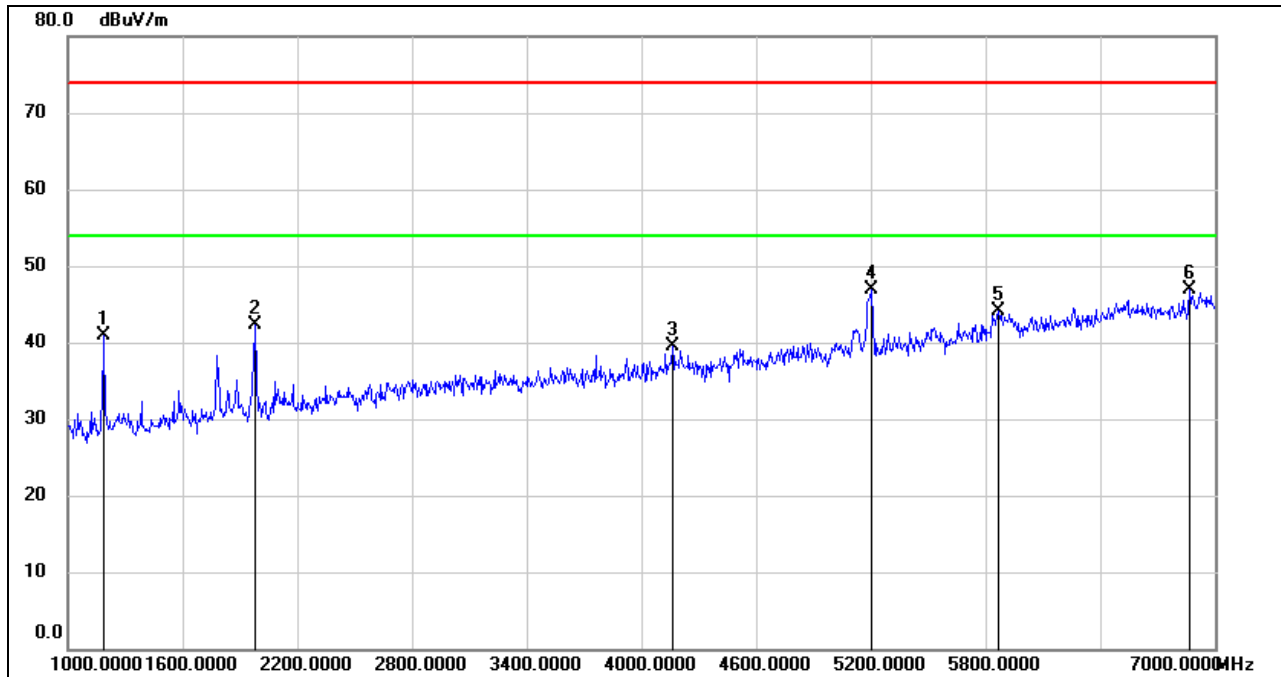


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	10.55	40.46	51.01	54.00	-2.99	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.45	-13.64	40.81	74.00	-33.19	peak
2	1978.000	53.07	-10.85	42.22	74.00	-31.78	peak
3	4162.000	42.65	-3.23	39.42	74.00	-34.58	peak
4	5190.000	45.92	0.91	46.83	/	/	fundamental
5	5866.000	39.82	4.20	44.02	74.00	-29.98	peak
6	6868.000	40.85	6.07	46.92	74.00	-27.08	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.

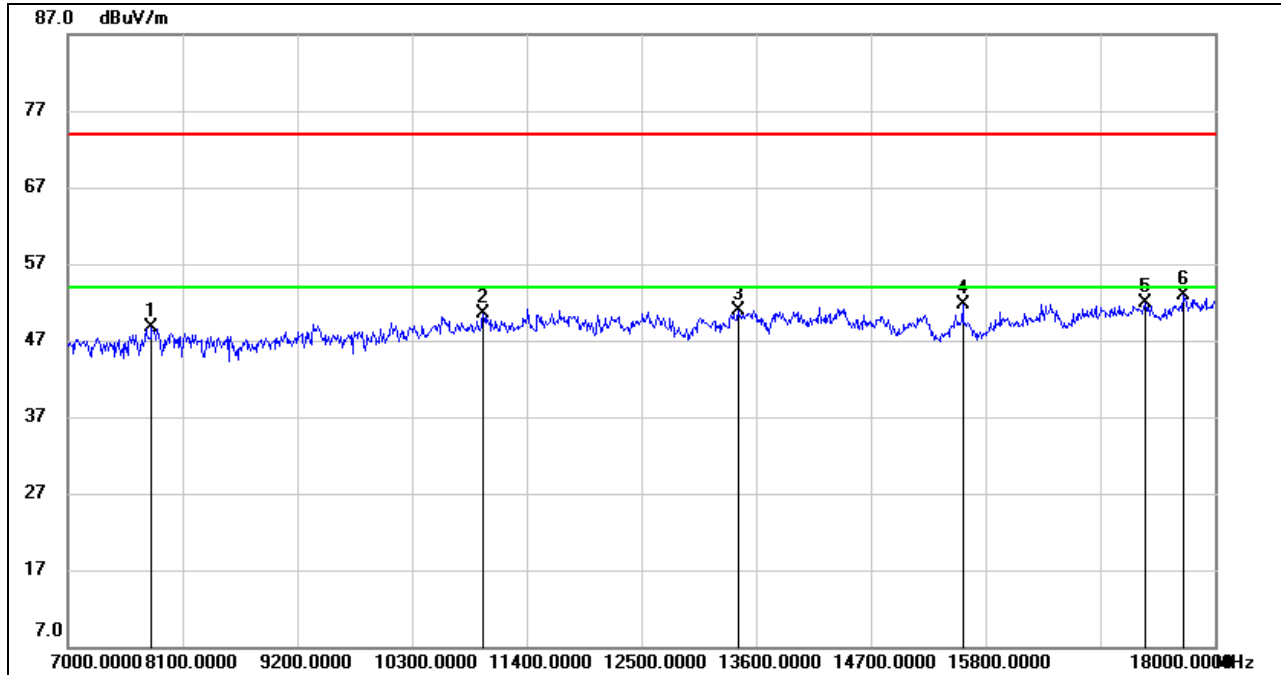
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

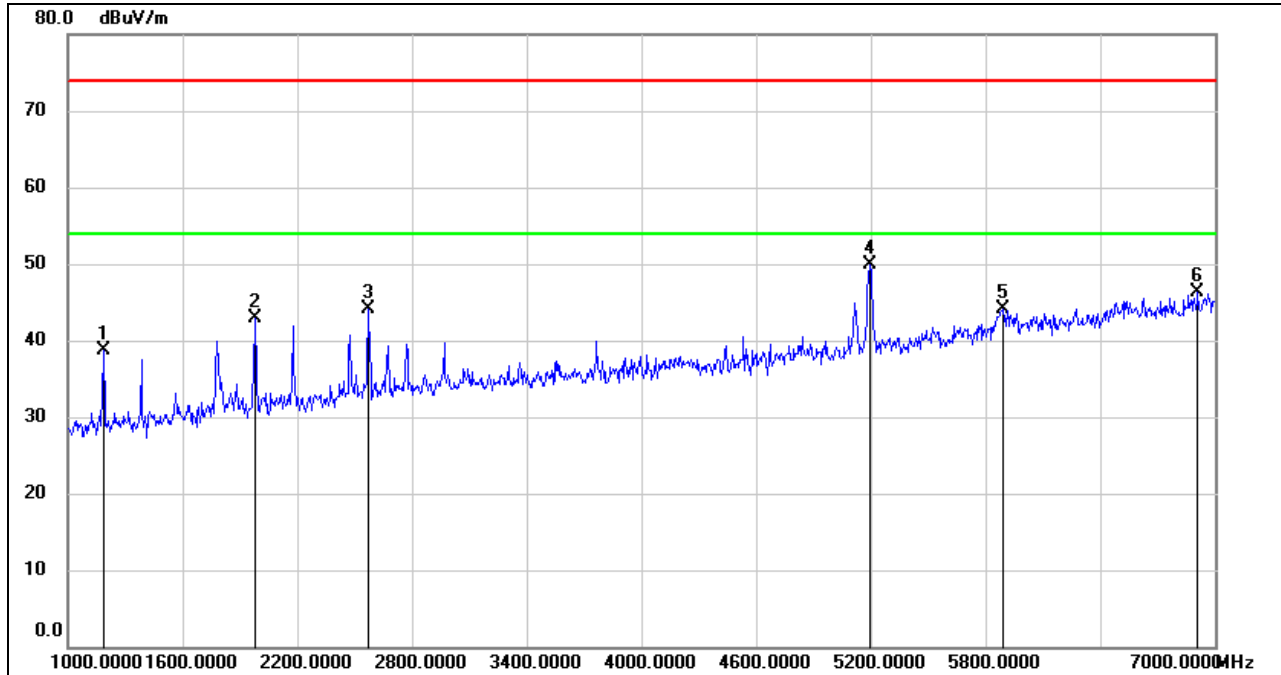


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.08	9.63	48.71	74.00	-25.29	peak
2	10982.000	36.92	13.51	50.43	74.00	-23.57	peak
3	13424.000	34.52	16.40	50.92	74.00	-23.08	peak
4	15580.000	34.69	16.92	51.61	74.00	-22.39	peak
5	17329.000	29.84	22.07	51.91	74.00	-22.09	peak
6	17692.000	30.35	22.54	52.89	74.00	-21.11	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

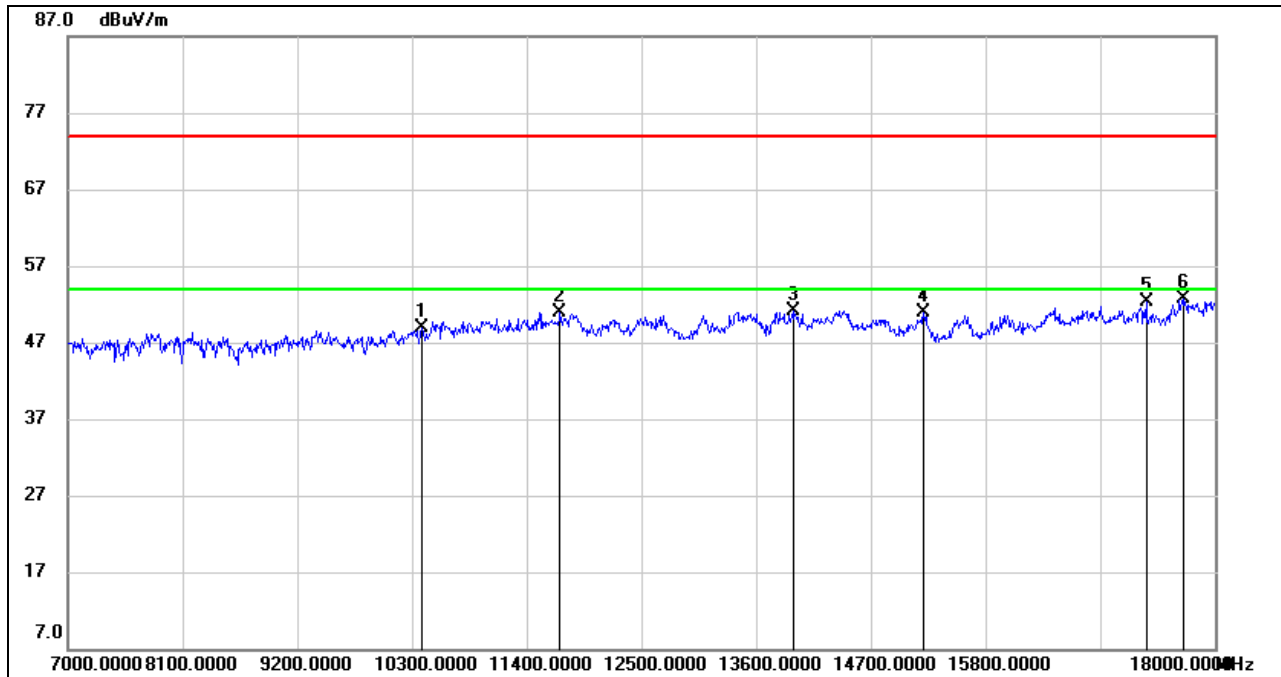


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.31	-13.64	38.67	74.00	-35.33	peak
2	1978.000	53.79	-10.85	42.94	74.00	-31.06	peak
3	2572.000	52.49	-8.48	44.01	74.00	-29.99	peak
4	5190.000	48.99	0.86	49.85	/	/	fundamental
5	5890.000	39.50	4.68	44.18	74.00	-29.82	peak
6	6910.000	40.07	6.31	46.38	74.00	-27.62	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



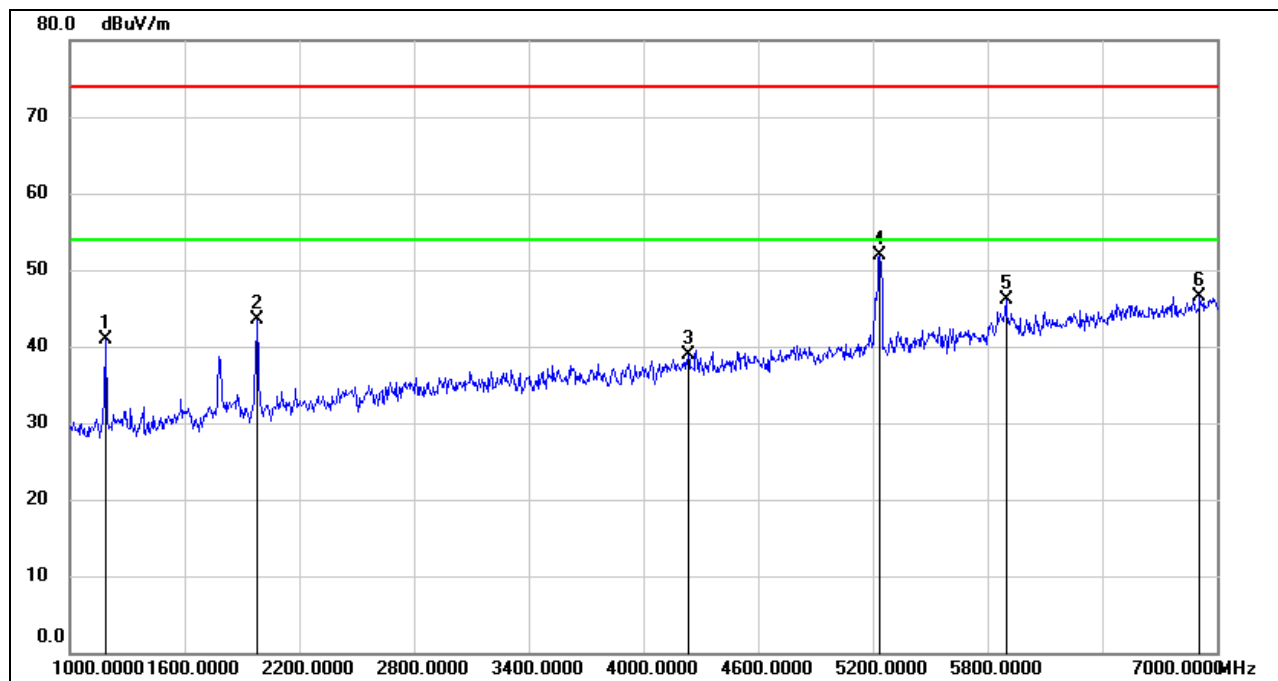
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10388.000	36.85	12.09	48.94	74.00	-25.06	peak
2	11719.000	36.66	14.19	50.85	74.00	-23.15	peak
3	13952.000	34.40	16.74	51.14	74.00	-22.86	peak
4	15206.000	34.93	16.06	50.99	74.00	-23.01	peak
5	17340.000	30.23	22.02	52.25	74.00	-21.75	peak
6	17703.000	30.02	22.62	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz

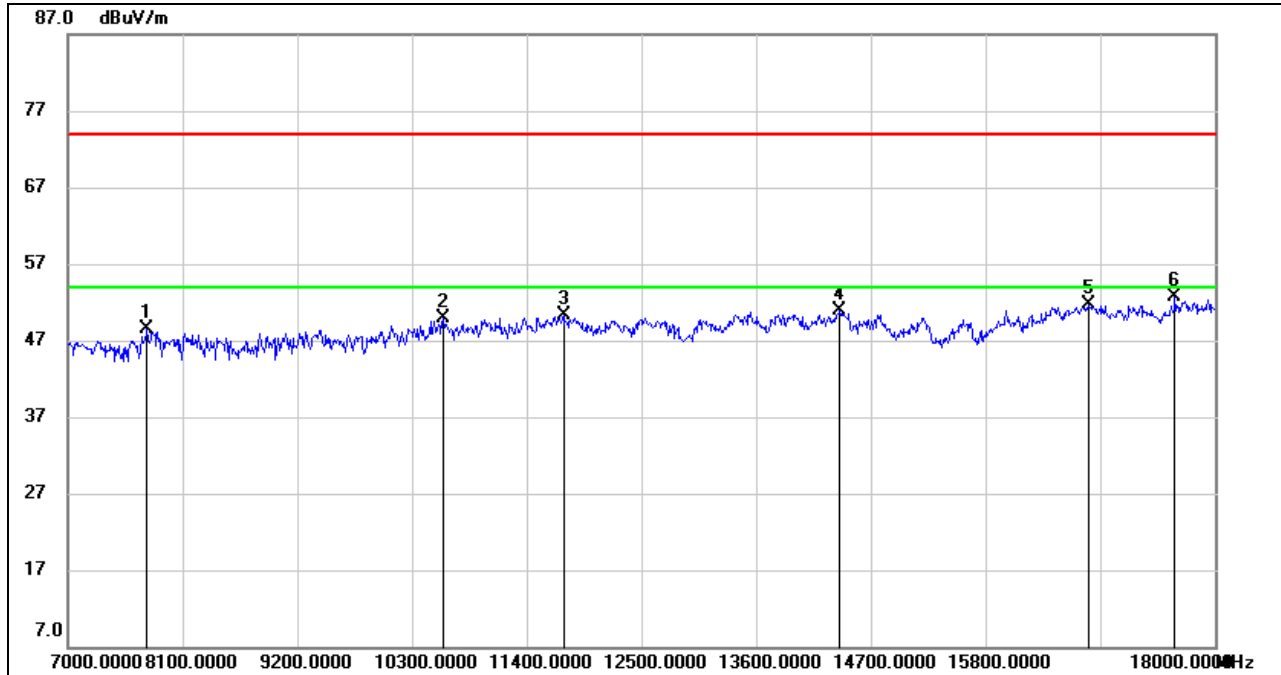


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.59	-13.64	40.95	74.00	-33.05	peak
2	1978.000	54.33	-10.85	43.48	74.00	-30.52	peak
3	4234.000	41.91	-2.96	38.95	74.00	-35.05	peak
4	5230.000	50.93	0.95	51.88	/	/	fundamental
5	5896.000	41.25	4.79	46.04	74.00	-27.96	peak
6	6910.000	40.13	6.31	46.44	74.00	-27.56	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

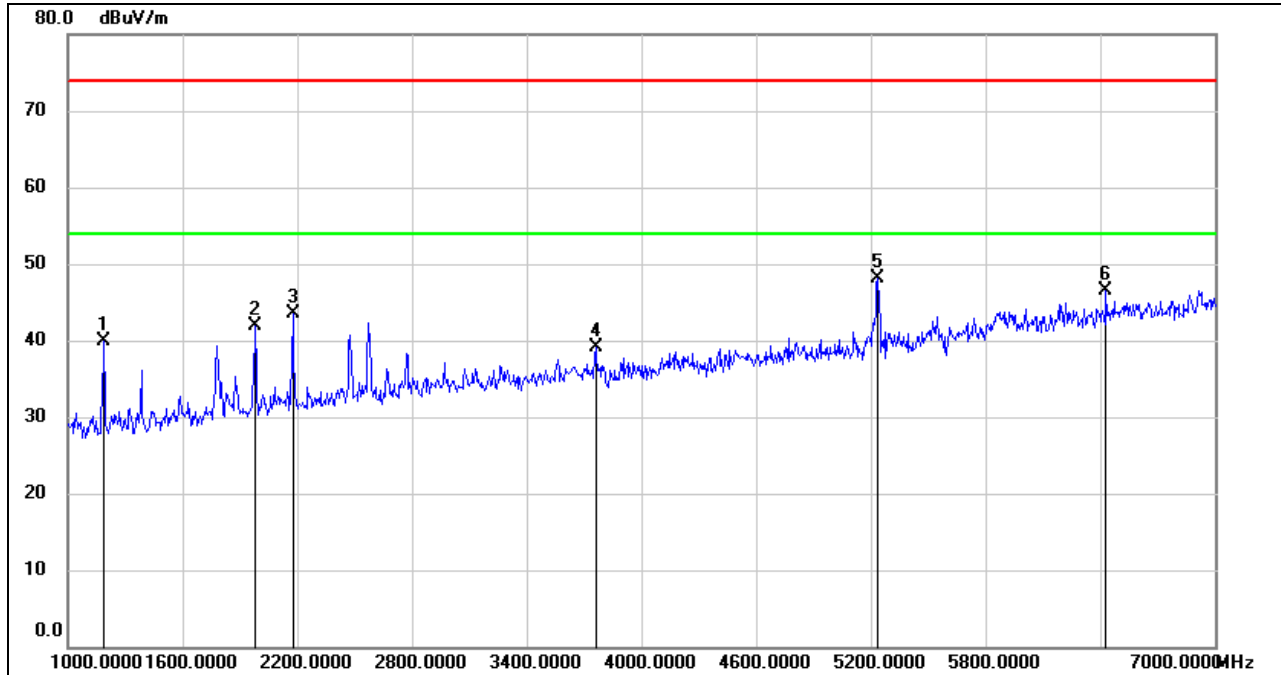


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	39.37	9.09	48.46	74.00	-25.54	peak
2	10597.000	36.52	13.38	49.90	74.00	-24.10	peak
3	11752.000	35.96	14.26	50.22	74.00	-23.78	peak
4	14403.000	33.90	17.01	50.91	74.00	-23.09	peak
5	16790.000	31.23	20.52	51.75	74.00	-22.25	peak
6	17615.000	30.53	22.10	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.57	-13.64	39.93	74.00	-34.07	peak
2	1978.000	52.69	-10.85	41.84	74.00	-32.16	peak
3	2176.000	53.43	-9.90	43.53	74.00	-30.47	peak
4	3760.000	43.29	-4.15	39.14	74.00	-34.86	peak
5	5230.000	47.14	0.95	48.09	/	/	fundamental
6	6430.000	41.61	4.94	46.55	74.00	-27.45	peak

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

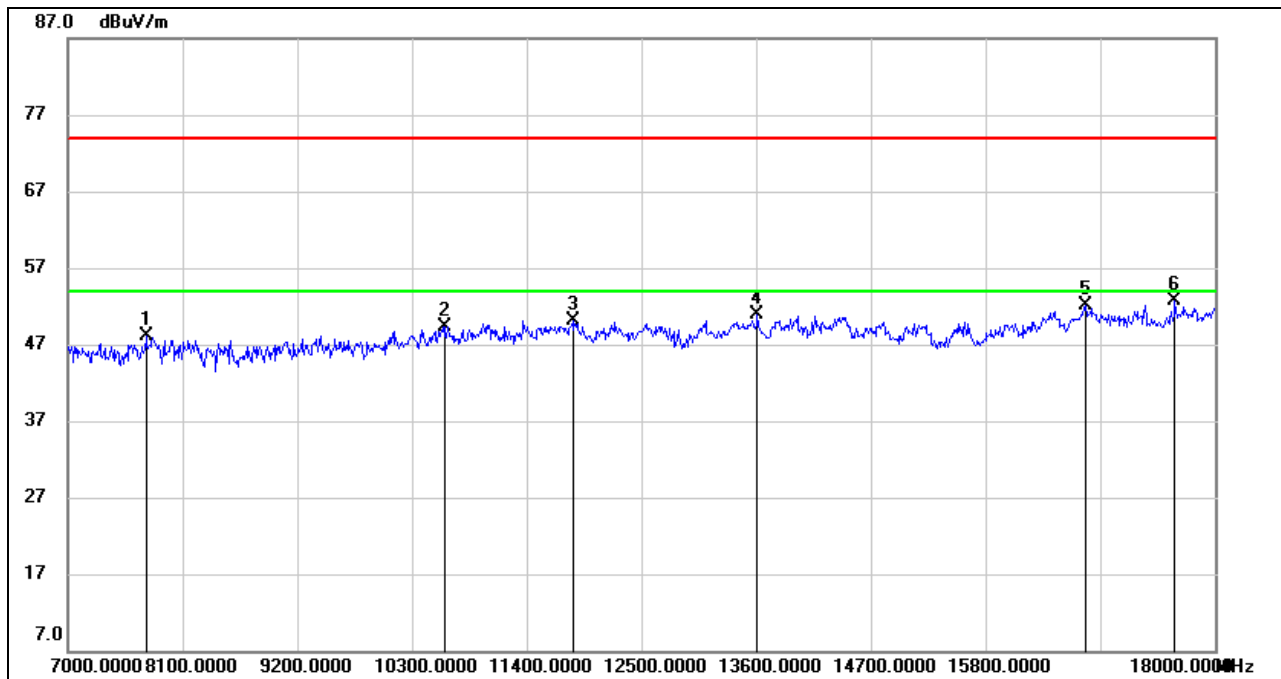
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	39.13	8.93	48.06	74.00	-25.94	peak
2	10619.000	36.13	13.27	49.40	74.00	-24.60	peak
3	11840.000	35.69	14.45	50.14	74.00	-23.86	peak
4	13611.000	34.48	16.49	50.97	74.00	-23.03	peak
5	16757.000	31.65	20.45	52.10	74.00	-21.90	peak
6	17615.000	30.67	22.10	52.77	74.00	-21.23	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

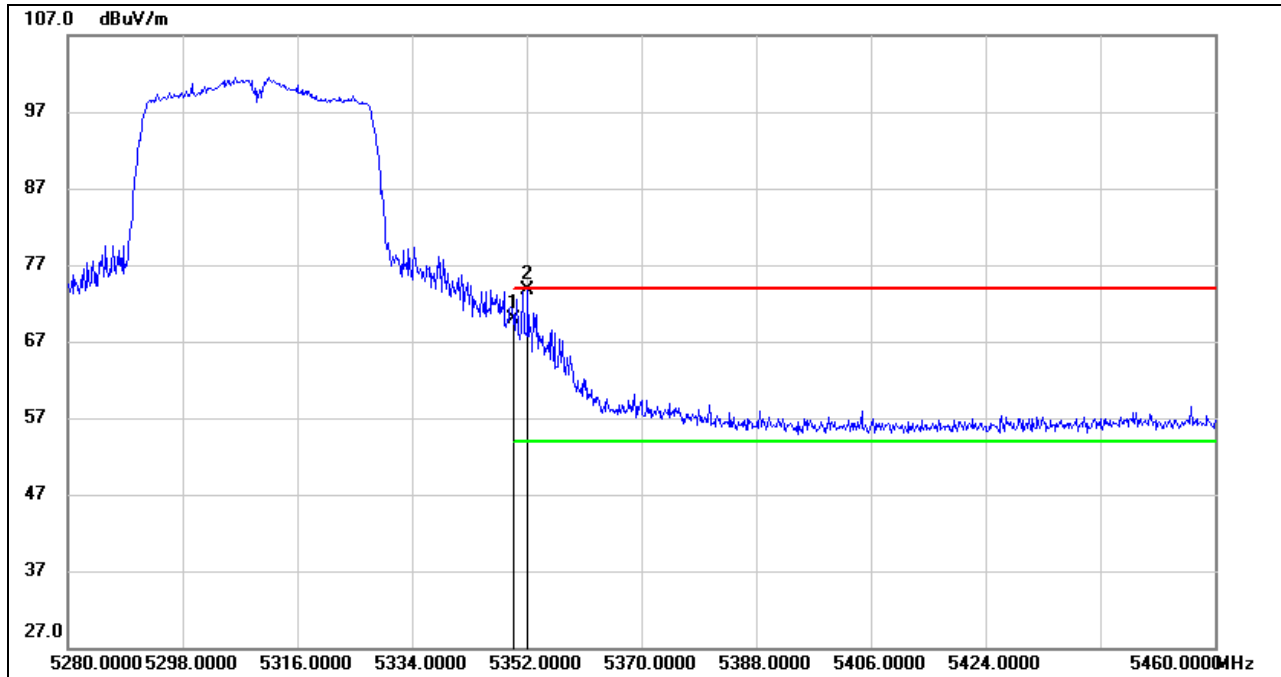
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



8.3.2. UNII-2A BAND  
**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

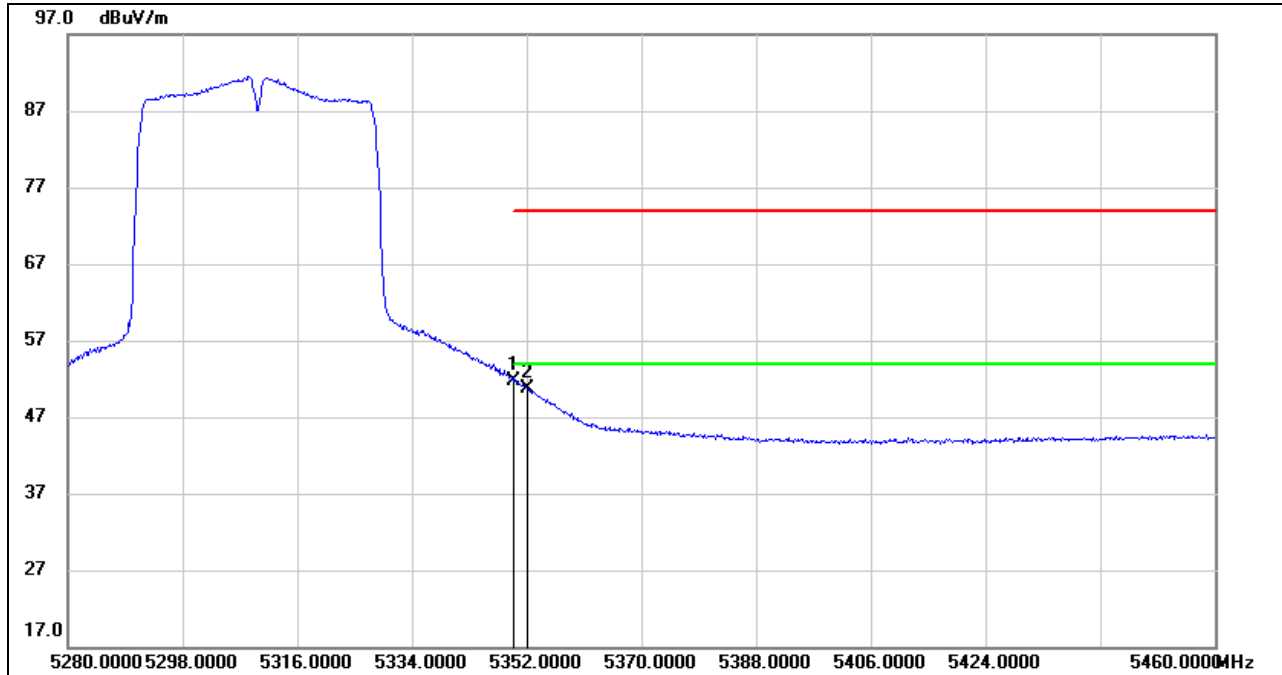


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	29.26	40.64	69.90	74.00	-4.10	peak
2	5352.180	33.08	40.63	73.71	74.00	-0.29	peak

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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

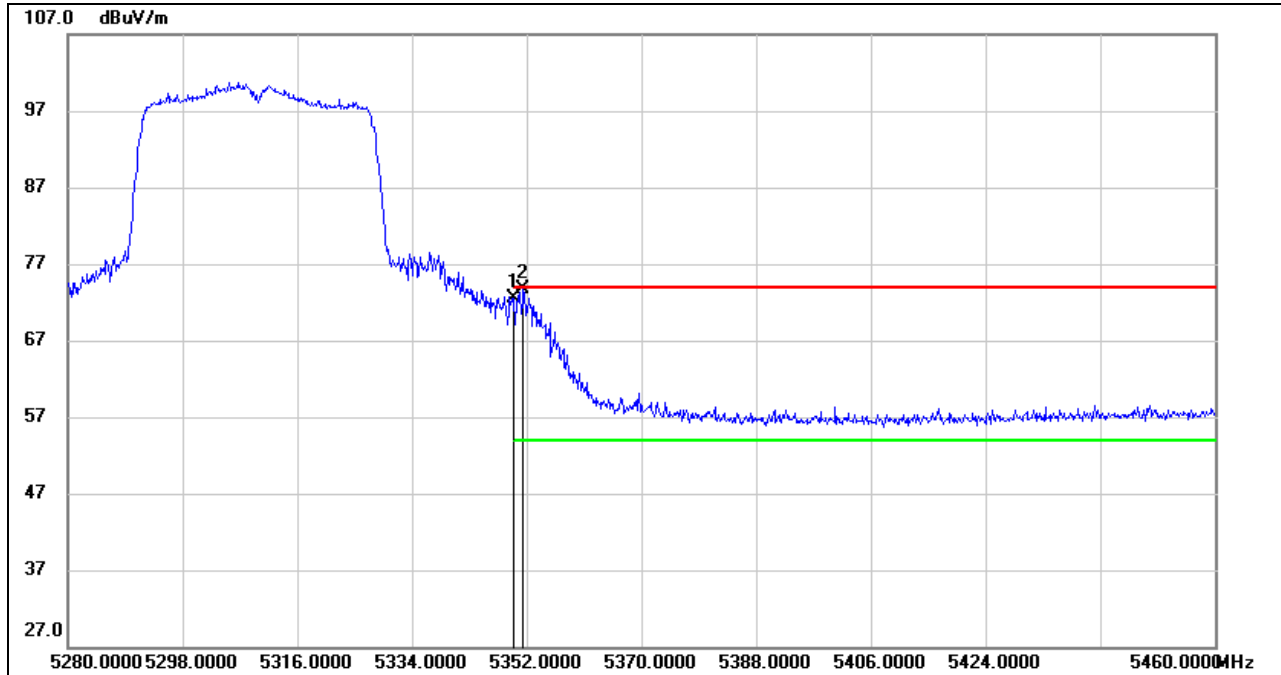


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	11.13	40.64	51.77	54.00	-2.23	AVG
2	5352.180	10.08	40.63	50.71	54.00	-3.29	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG: VBW=1/Ton where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**VERTICAL RESULTS**  
**PEAK**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	31.90	40.64	72.54	74.00	-1.46	peak
2	5351.460	32.99	40.63	73.62	74.00	-0.38	peak

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

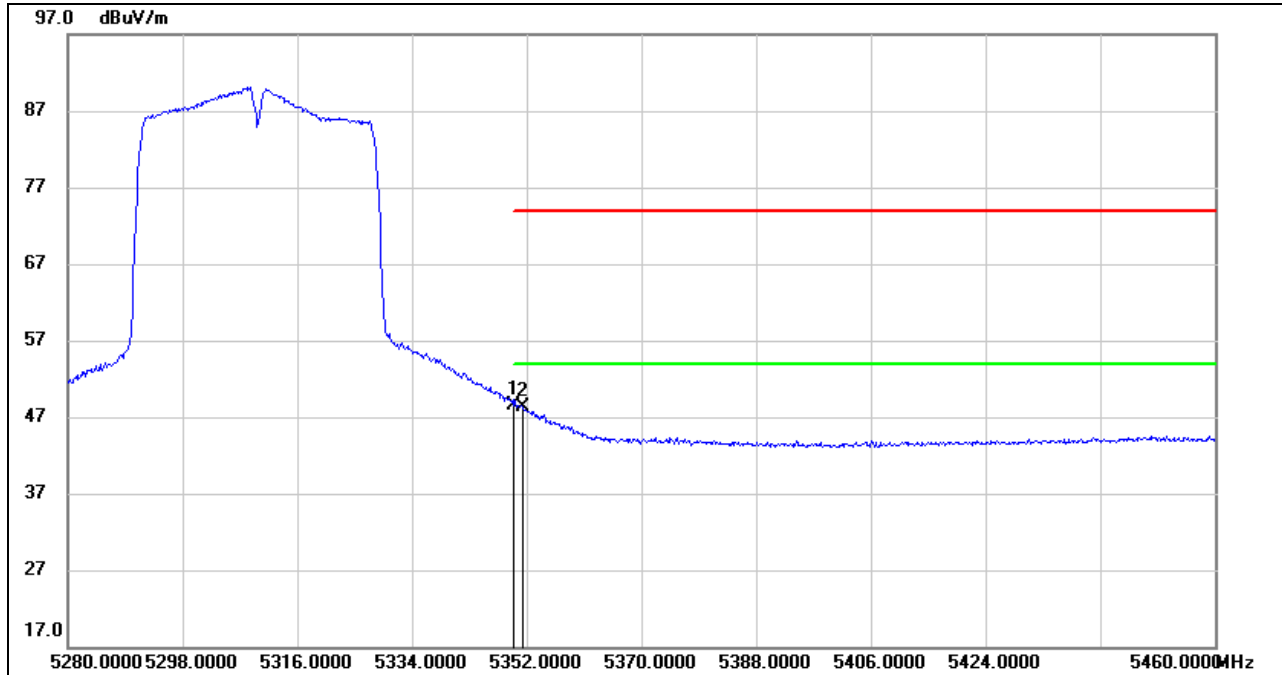
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

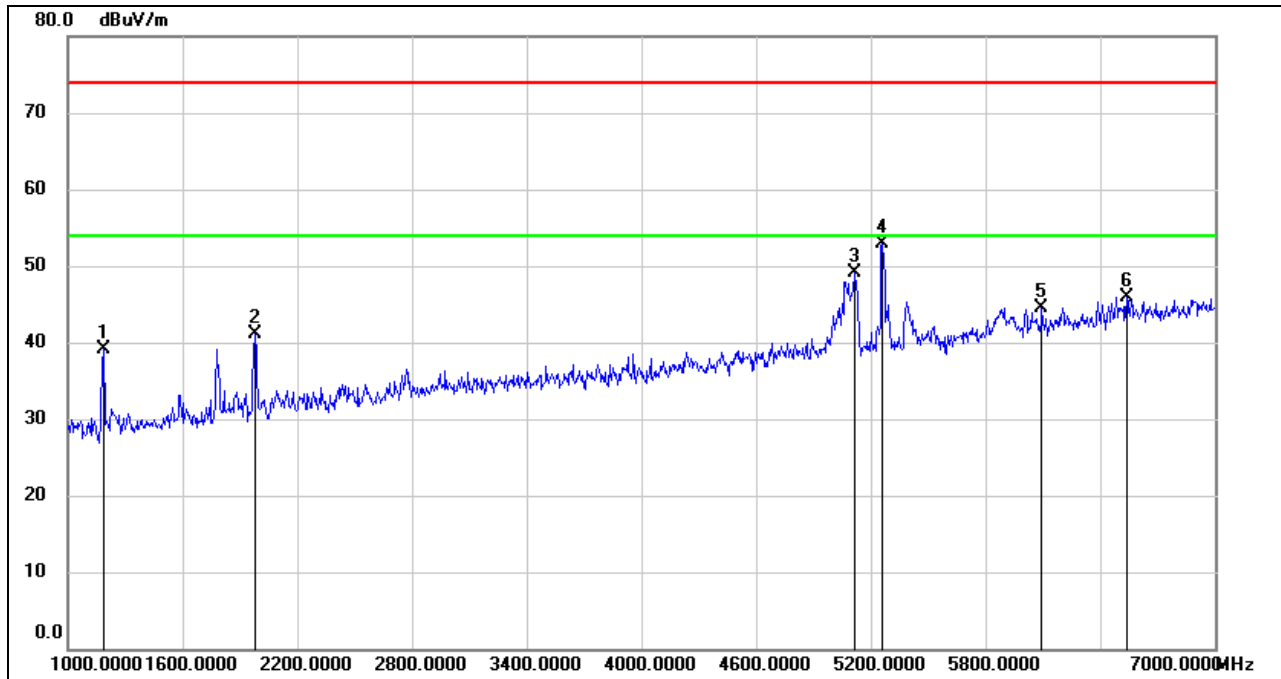


**AVG**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.80	40.64	48.44	54.00	-5.56	AVG
2	5351.460	7.62	40.63	48.25	54.00	-5.75	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/T_{on}$  where:  $t_{on}$  is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.77	-13.64	39.13	74.00	-34.87	peak
2	1978.000	51.91	-10.85	41.06	74.00	-32.94	peak
3	5116.000	48.77	0.26	49.03	74.00	-24.97	peak
4	5270.000	51.84	0.97	52.81	/	/	fundamental
5	6094.000	41.15	3.40	44.55	74.00	-29.45	peak
6	6538.000	40.08	5.75	45.83	74.00	-28.17	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.

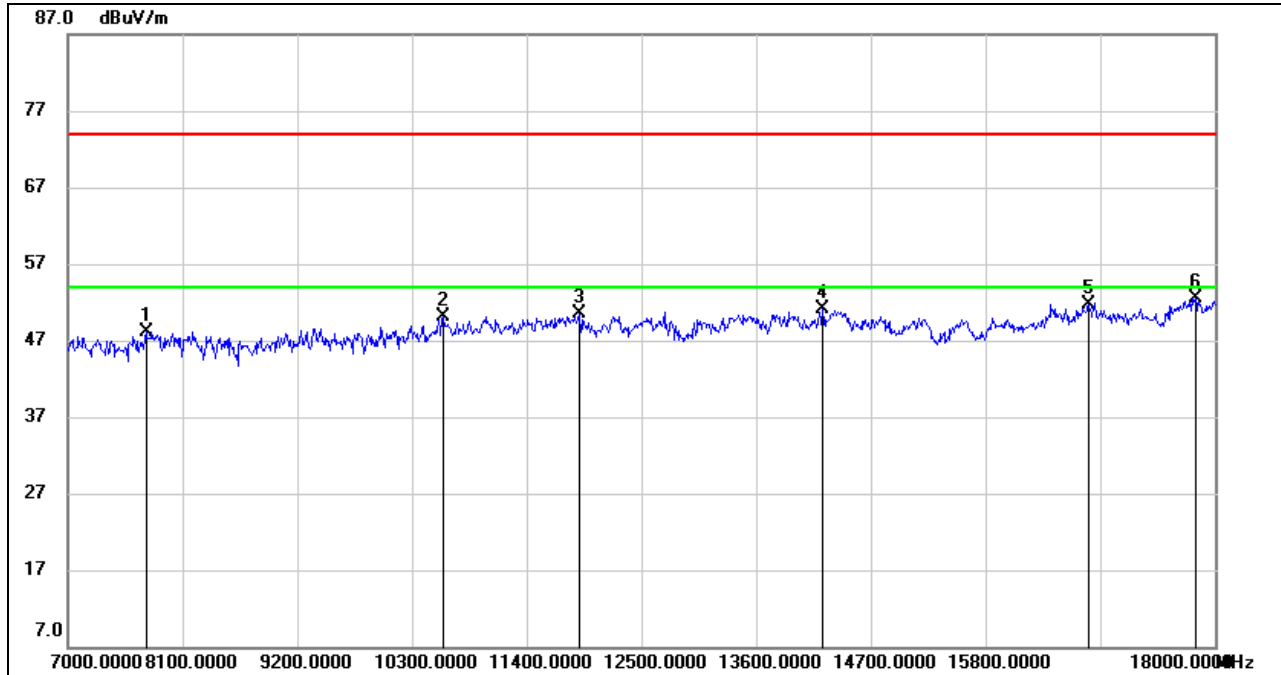
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

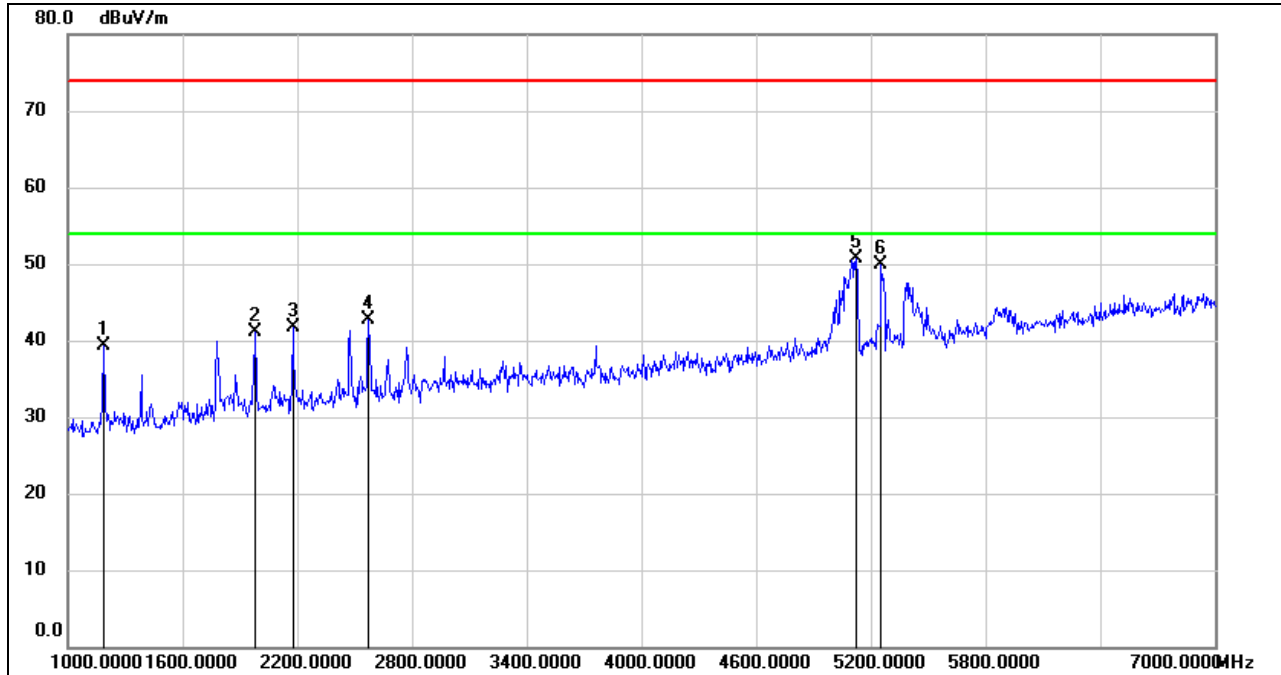


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	39.25	8.93	48.18	74.00	-25.82	peak
2	10597.000	36.67	13.38	50.05	74.00	-23.95	peak
3	11906.000	35.99	14.56	50.55	74.00	-23.45	peak
4	14238.000	34.12	16.91	51.03	74.00	-22.97	peak
5	16790.000	31.22	20.52	51.74	74.00	-22.26	peak
6	17813.000	29.06	23.45	52.51	74.00	-21.49	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

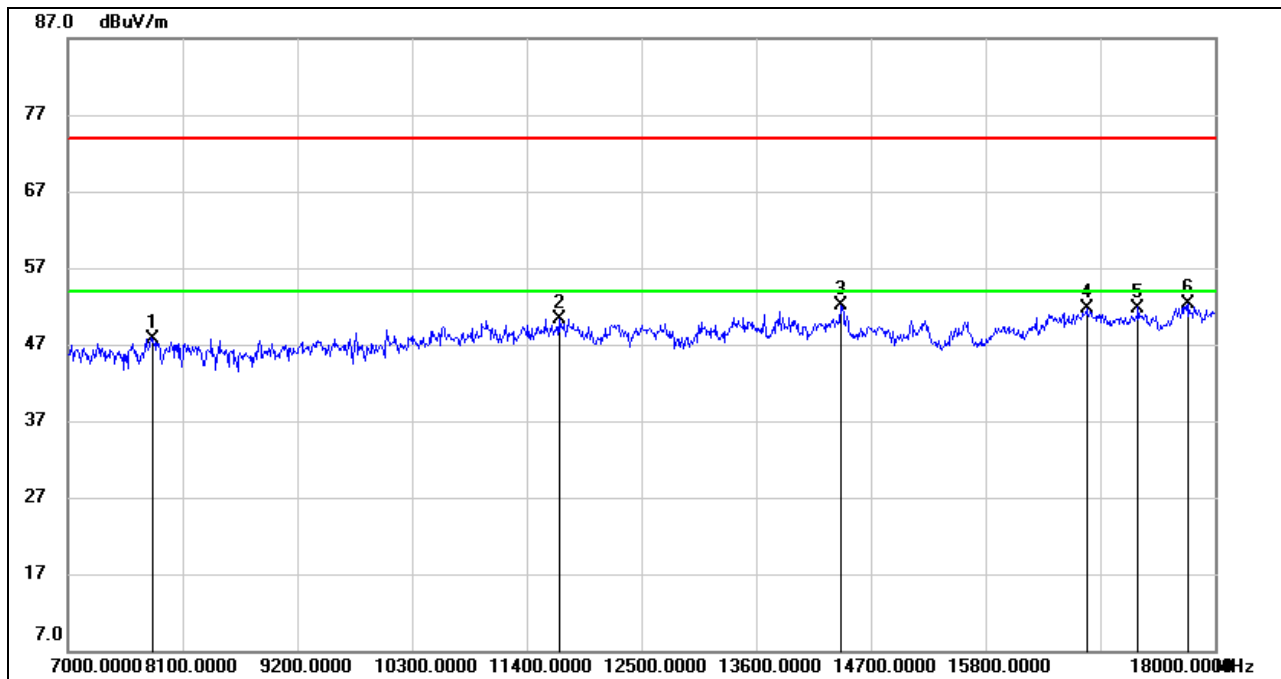


**VERTICAL RESULTS**  
**1-7GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.87	-13.64	39.23	74.00	-34.77	peak
2	1978.000	51.99	-10.85	41.14	74.00	-32.86	peak
3	2176.000	51.59	-9.90	41.69	74.00	-32.31	peak
4	2572.000	51.15	-8.48	42.67	74.00	-31.33	peak
5	5122.000	50.48	0.31	50.79	74.00	-23.21	peak
6	5270.000	48.89	0.97	49.86	/	/	fundamental

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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**7-18GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.16	9.58	47.74	74.00	-26.26	peak
2	11708.000	36.12	14.17	50.29	74.00	-23.71	peak
3	14414.000	35.16	16.98	52.14	74.00	-21.86	peak
4	16768.000	31.19	20.47	51.66	74.00	-22.34	peak
5	17263.000	29.85	21.95	51.80	74.00	-22.20	peak
6	17747.000	29.39	22.99	52.38	74.00	-21.62	peak

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

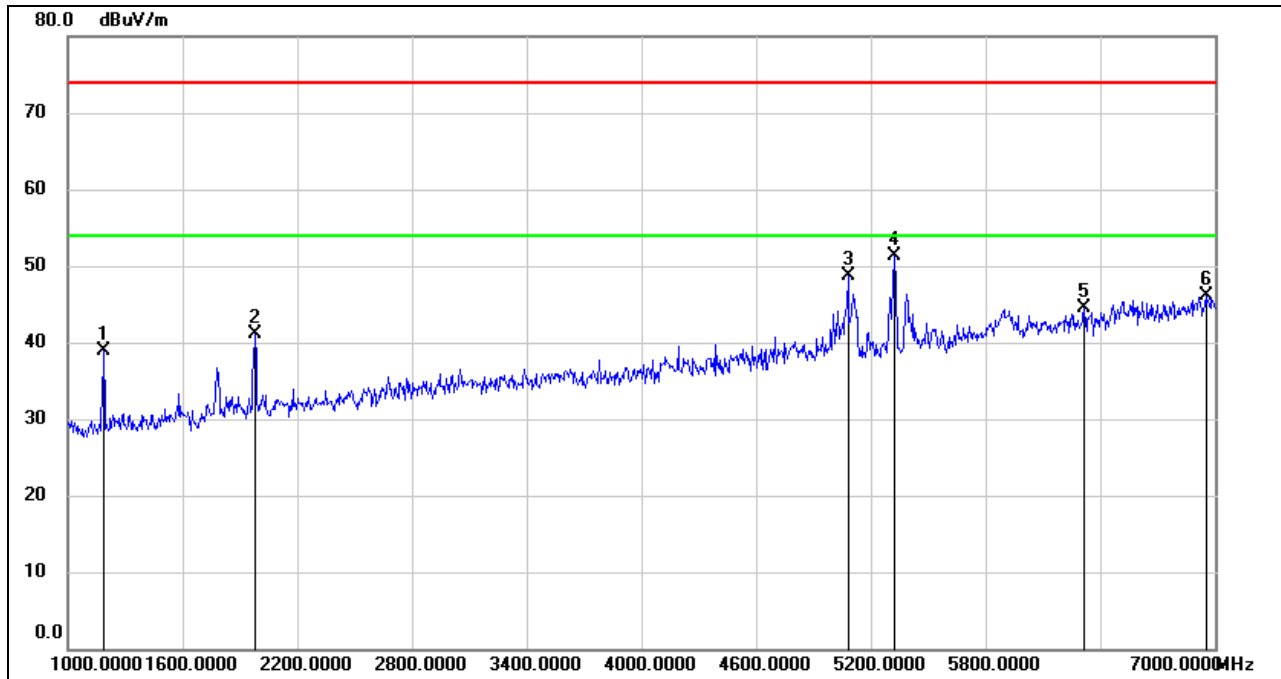
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	52.49	-13.64	38.85	74.00	-35.15	peak
2	1978.000	52.01	-10.85	41.16	74.00	-32.84	peak
3	5080.000	48.53	0.10	48.63	74.00	-25.37	peak
4	5310.000	50.36	0.98	51.34	/	/	fundamental
5	6316.000	40.36	4.21	44.57	74.00	-29.43	peak
6	6952.000	39.79	6.36	46.15	74.00	-27.85	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.

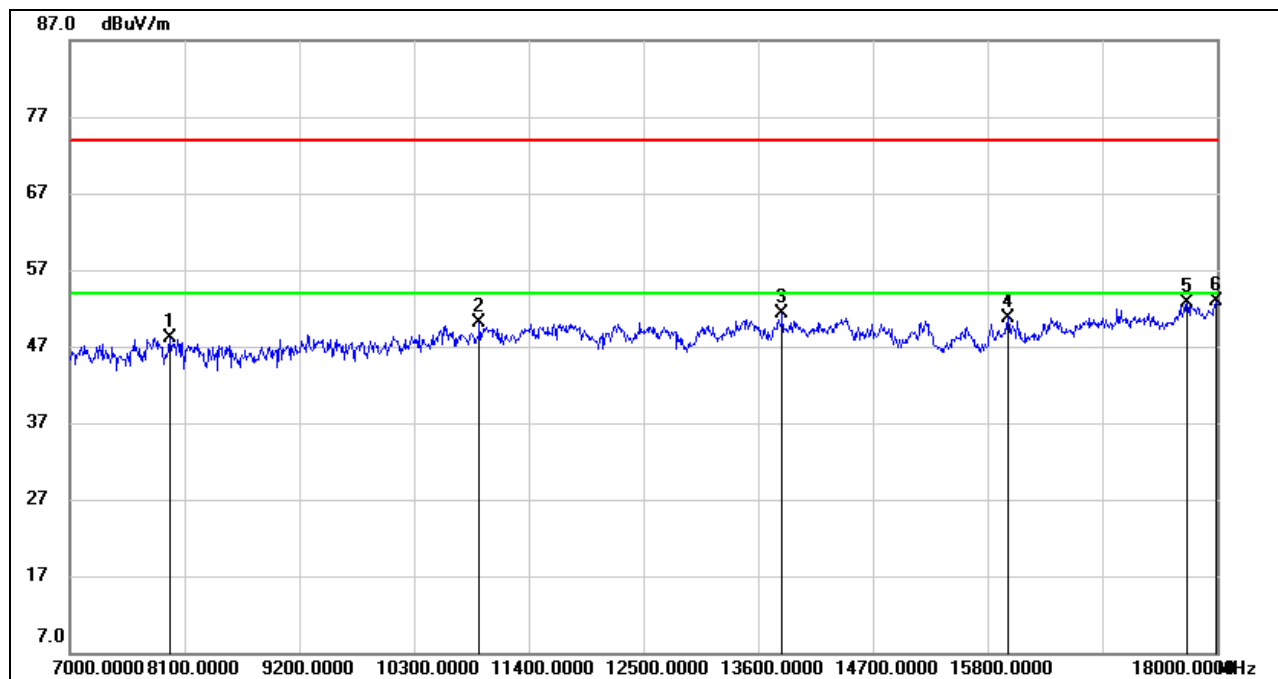
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

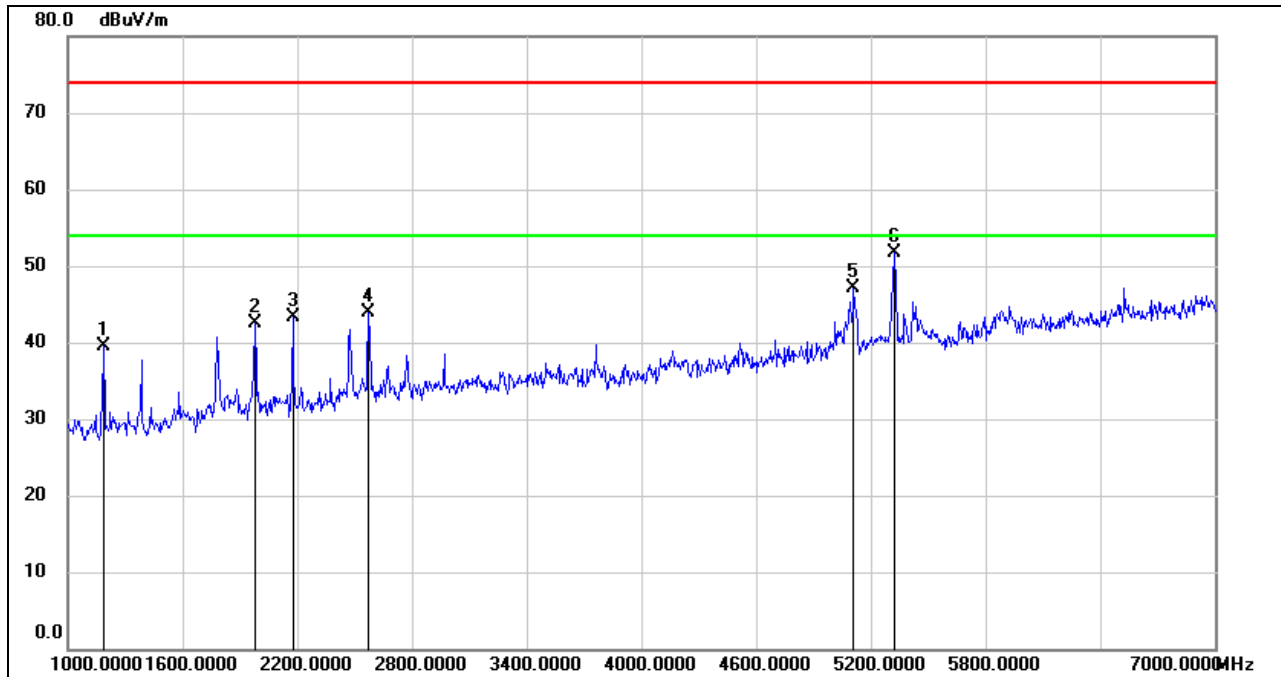


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7957.000	39.15	9.04	48.19	74.00	-25.81	peak
2	10927.000	37.07	13.05	50.12	74.00	-23.88	peak
3	13831.000	33.93	17.31	51.24	74.00	-22.76	peak
4	15998.000	33.08	17.72	50.80	74.00	-23.20	peak
5	17714.000	29.98	22.71	52.69	74.00	-21.31	peak
6	17989.000	29.47	23.47	52.94	74.00	-21.06	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.14	-13.64	39.50	74.00	-34.50	peak
2	1978.000	53.26	-10.85	42.41	74.00	-31.59	peak
3	2176.000	53.15	-9.90	43.25	74.00	-30.75	peak
4	2572.000	52.37	-8.48	43.89	74.00	-30.11	peak
5	5110.000	46.96	0.20	47.16	74.00	-26.84	peak
6	5310.000	50.70	0.98	51.68	/	/	fundamental

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.

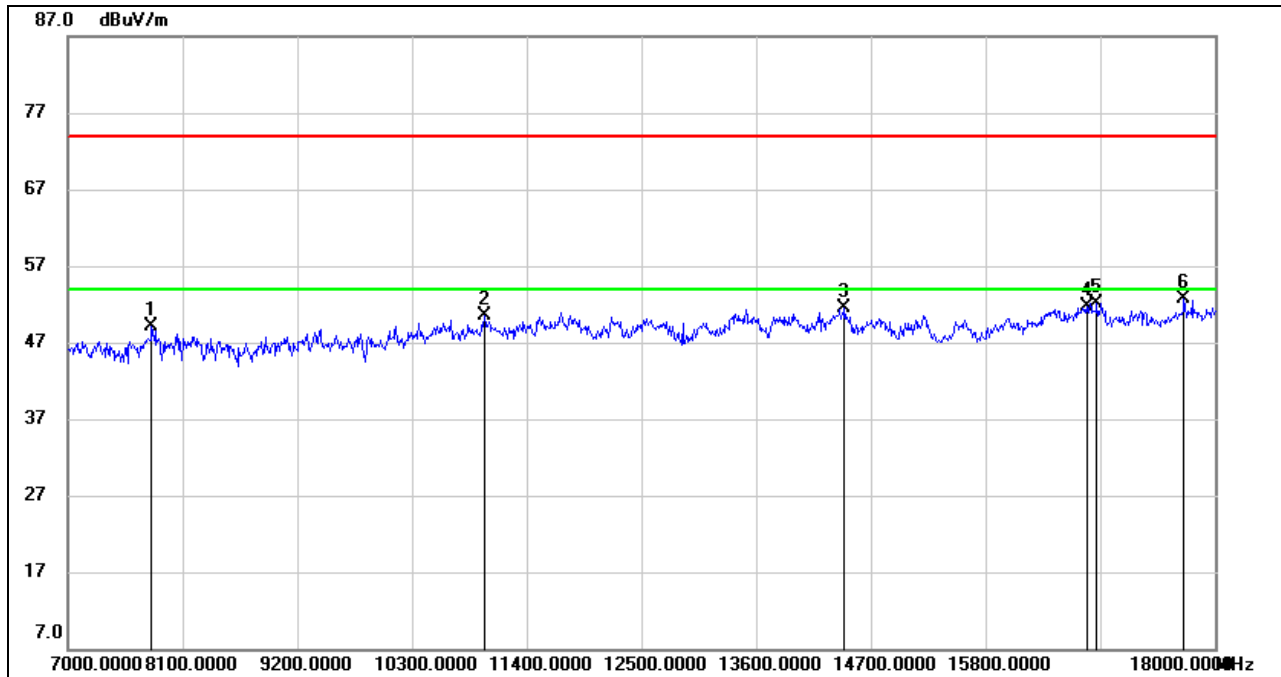
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



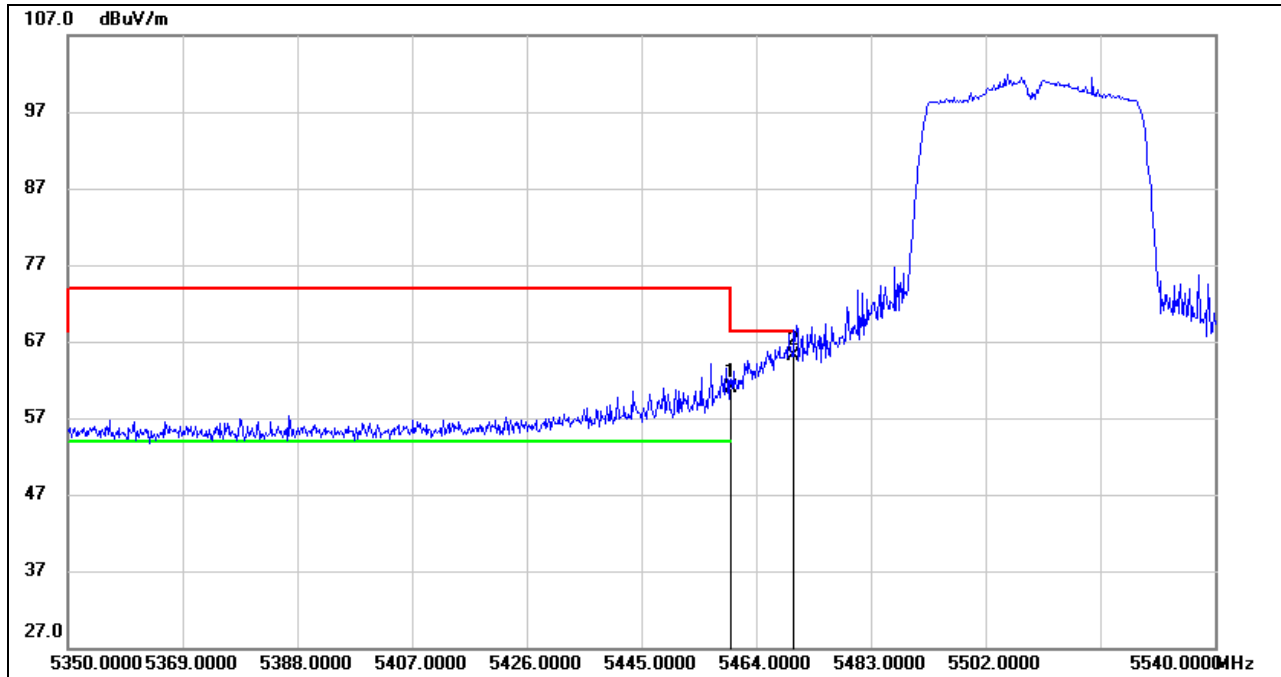
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.47	9.63	49.10	74.00	-24.90	peak
2	10993.000	36.96	13.59	50.55	74.00	-23.45	peak
3	14447.000	34.65	16.93	51.58	74.00	-22.42	peak
4	16768.000	31.22	20.47	51.69	74.00	-22.31	peak
5	16867.000	31.57	20.51	52.08	74.00	-21.92	peak
6	17703.000	30.18	22.62	52.80	74.00	-21.20	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



8.3.3. UNII-2C BAND  
**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

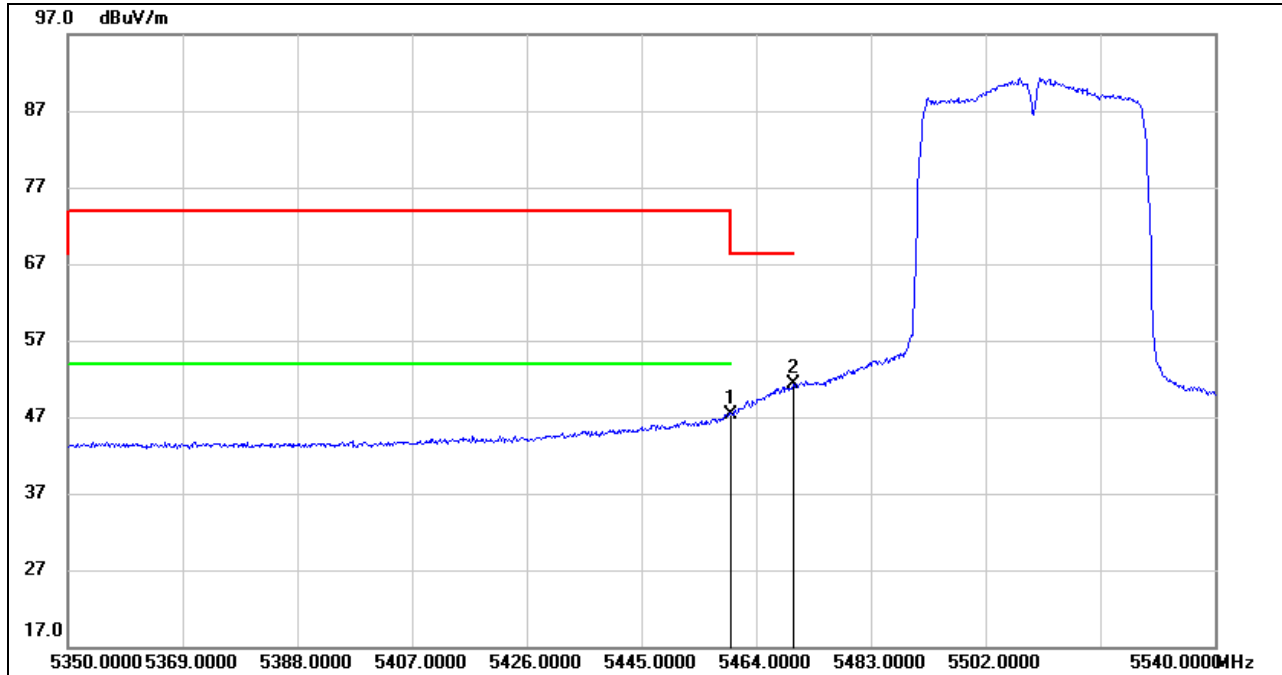


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.61	41.28	60.89	68.20	-7.31	peak
2	5470.000	23.68	41.41	65.09	68.20	-3.11	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**

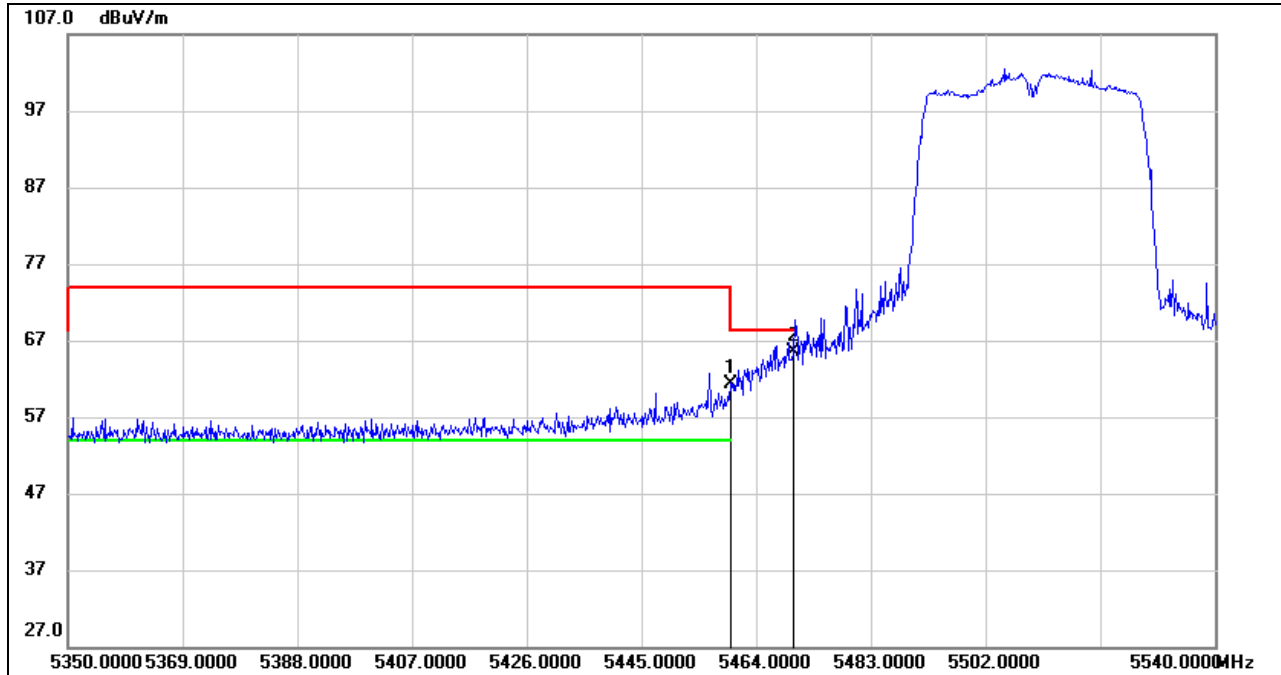


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	6.08	41.28	47.36	54.00	-6.64	AVG
2	5470.000	9.90	41.41	51.31	68.20	-16.89	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**

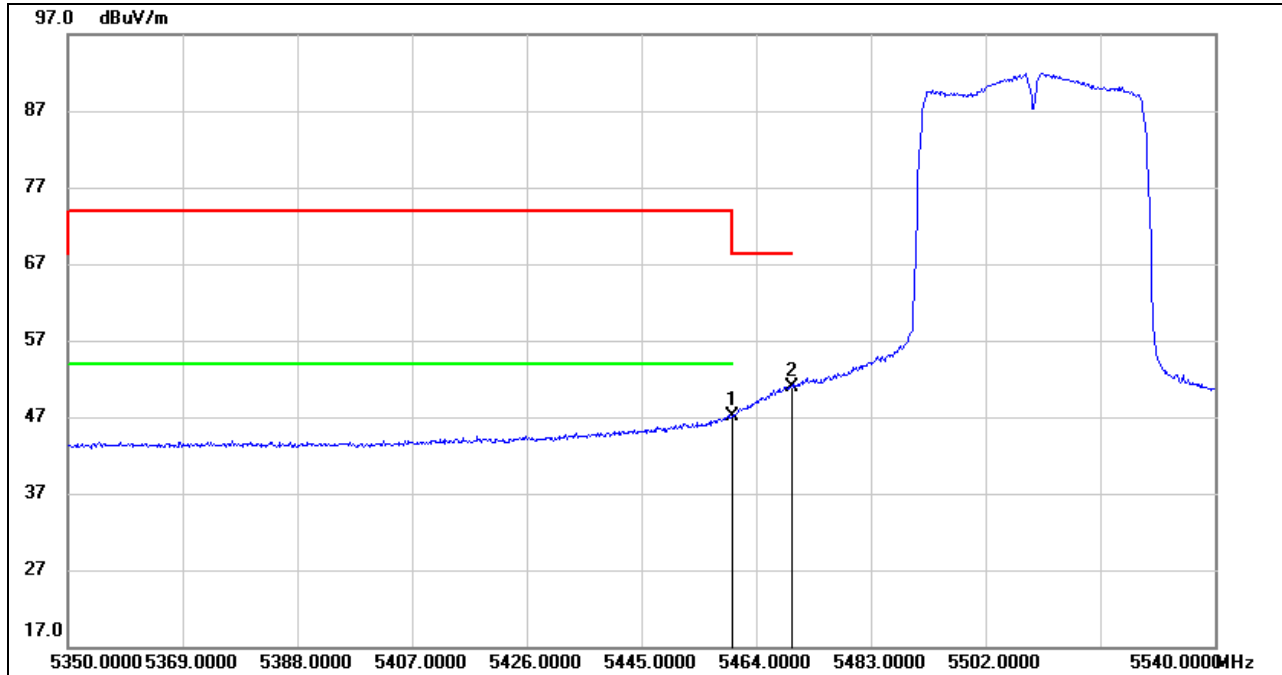


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.94	41.28	61.22	68.20	-6.98	peak
2	5470.000	24.13	41.41	65.54	68.20	-2.66	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**AVG**



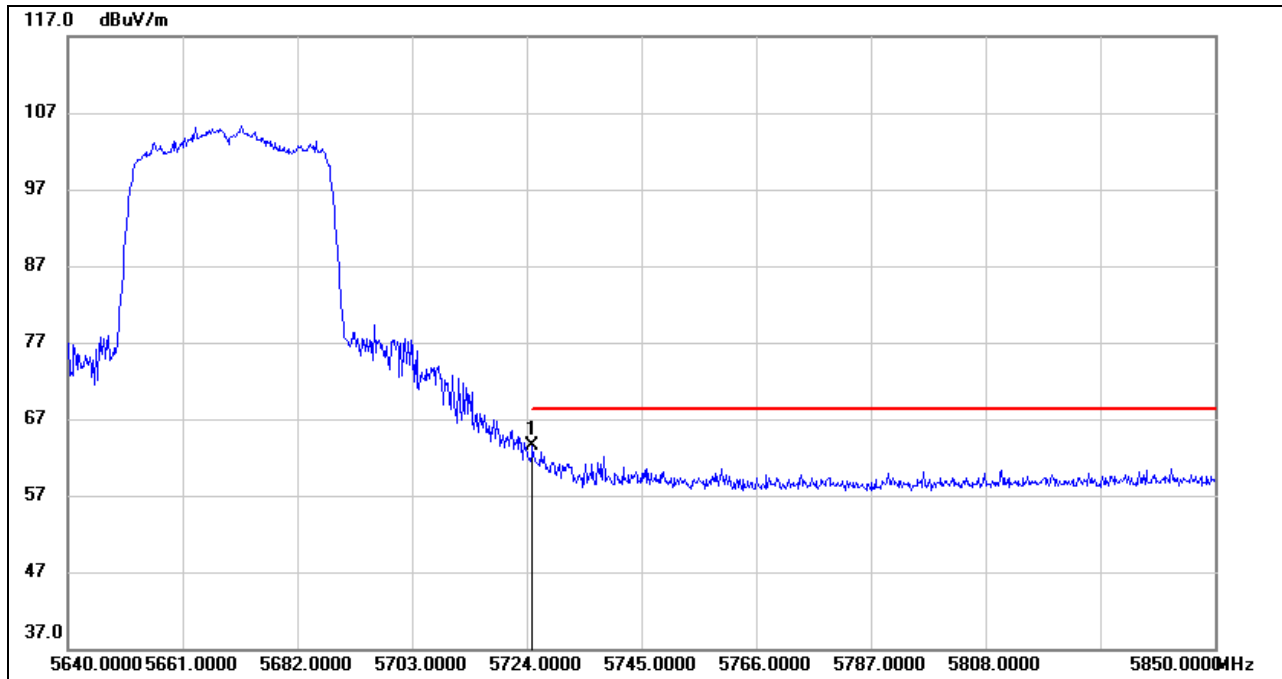
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	5.74	41.28	47.02	54.00	-6.98	AVG
2	5470.000	9.45	41.41	50.86	68.20	-17.34	AVG

Note: 1. Measurement = Reading Level + Correct Factor.  
2. AVG:  $VBW=1/Ton$  where: ton is transmit duration.  
3. For duty cycle, please refer to clause 7.1.  
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**RESTRICTED BANDEGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

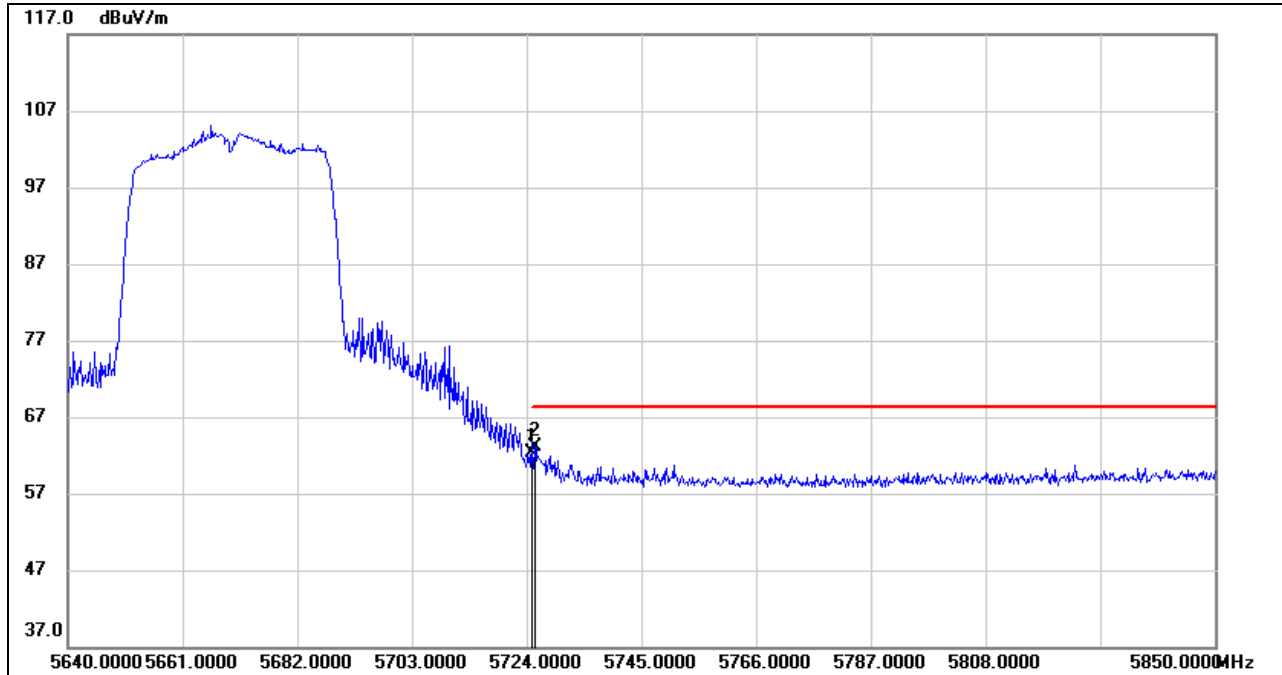


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	21.91	41.61	63.52	68.20	-4.68	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**VERTICAL RESULTS**  
**PEAK**



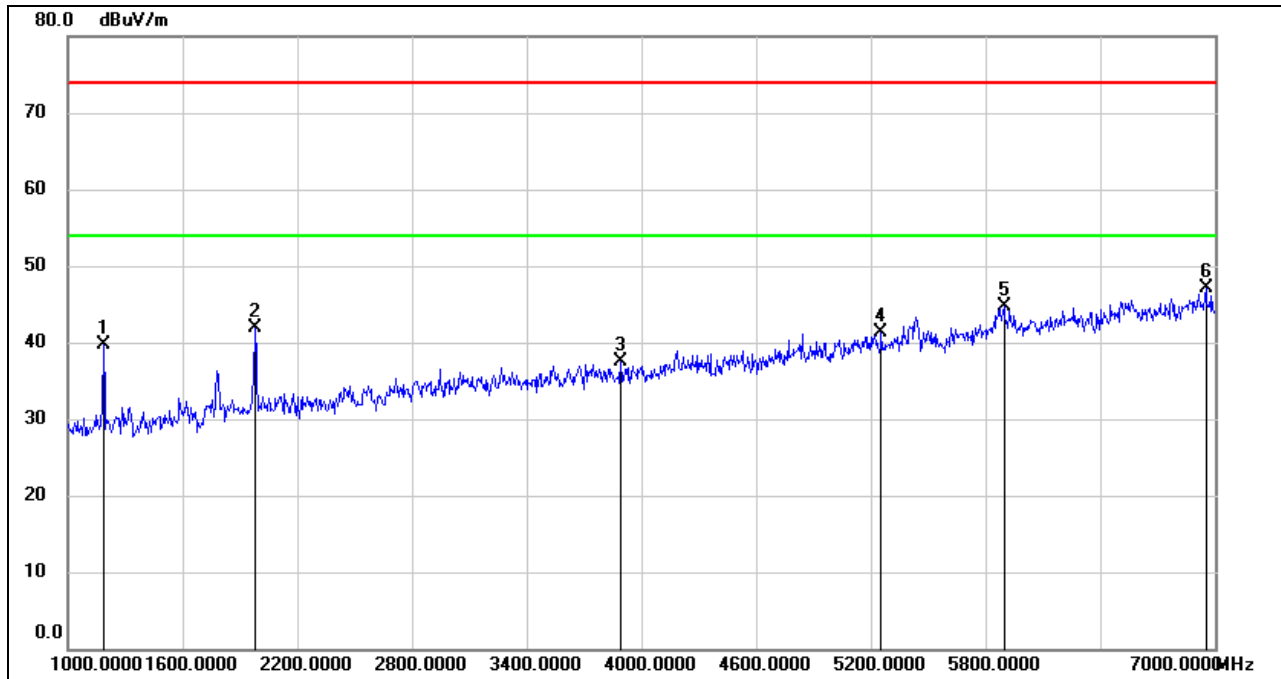
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	20.64	41.61	62.25	68.20	-5.95	peak
2	5725.470	21.58	41.61	63.19	68.20	-5.01	peak

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.\*indicates frequency out of the restricted bands  
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

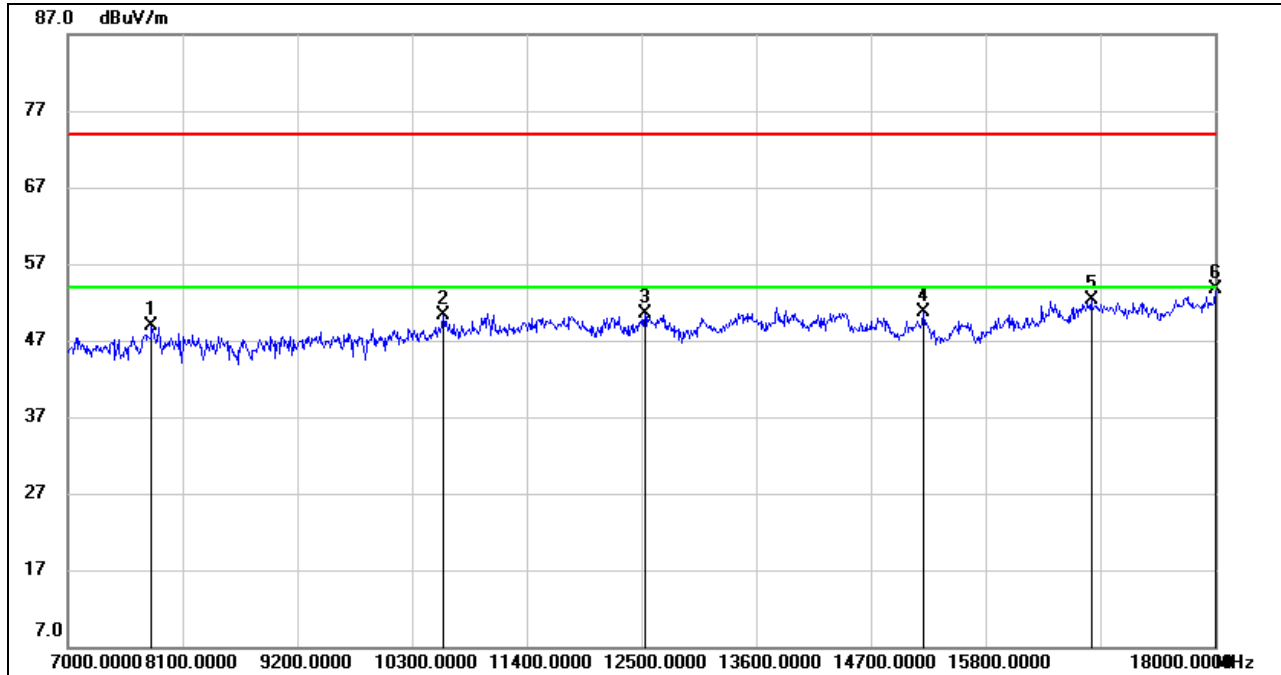


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.36	-13.64	39.72	74.00	-34.28	peak
2	1978.000	52.68	-10.85	41.83	74.00	-32.17	peak
3	3892.000	41.64	-4.18	37.46	74.00	-36.54	peak
4	5254.000	40.33	0.97	41.30	74.00	-32.70	peak
5	5896.000	39.94	4.79	44.73	74.00	-29.27	peak
6	6952.000	40.74	6.36	47.10	74.00	-26.90	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**HORIZONTAL RESULTS**  
**7-18GHz**

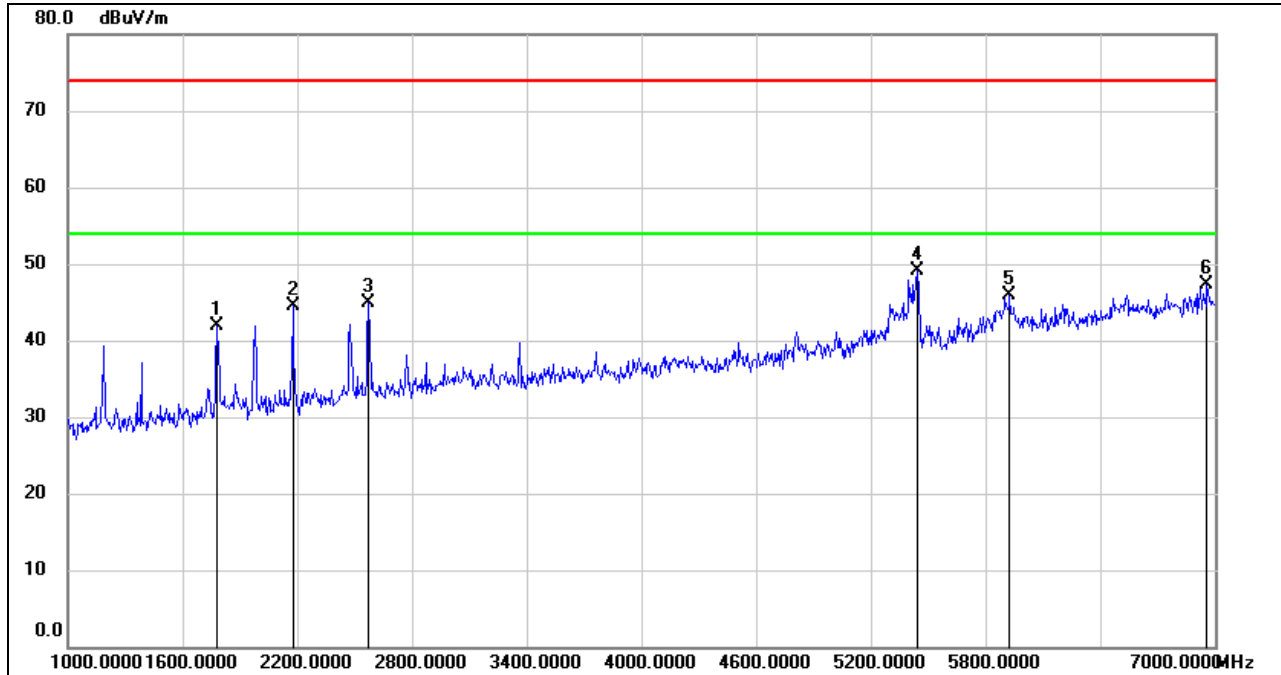


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.24	9.63	48.87	74.00	-25.13	peak
2	10597.000	36.95	13.38	50.33	74.00	-23.67	peak
3	12533.000	35.36	15.20	50.56	74.00	-23.44	peak
4	15206.000	34.60	16.06	50.66	74.00	-23.34	peak
5	16812.000	31.75	20.53	52.28	74.00	-21.72	peak
6	18000.000	30.32	23.48	53.80	74.00	-20.20	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**VERTICAL RESULTS**  
**1-7GHz**

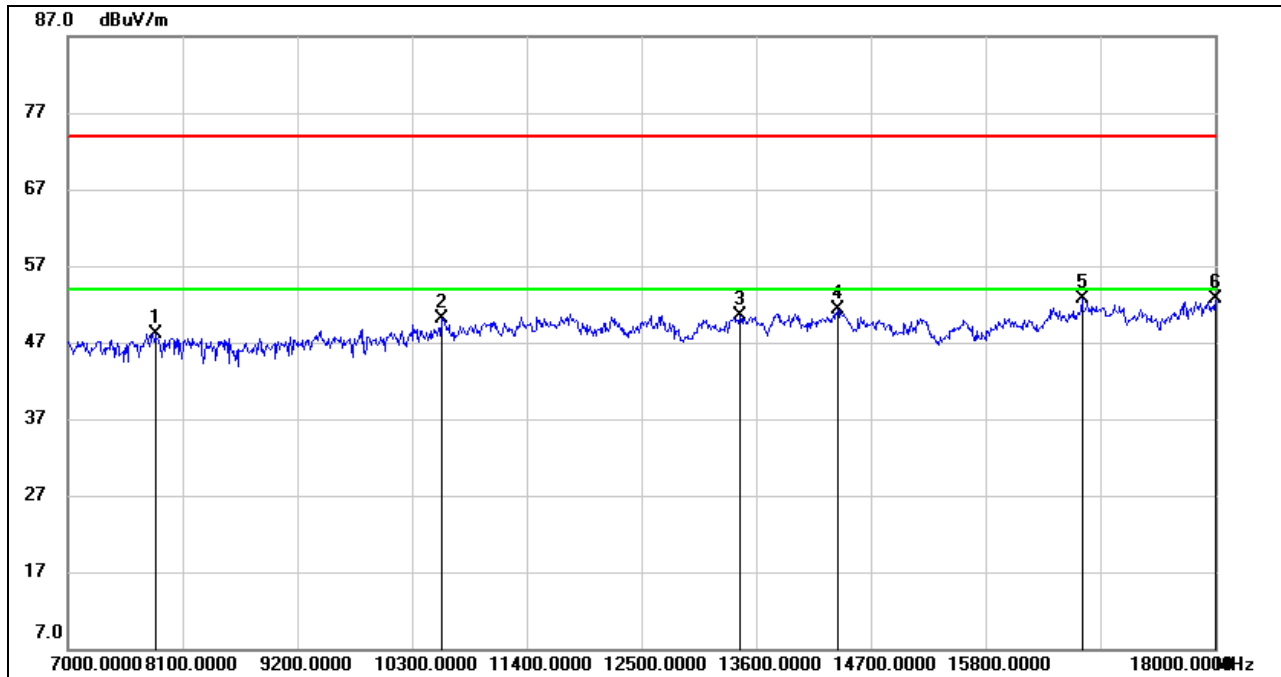


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	53.01	-11.14	41.87	74.00	-32.13	peak
2	2176.000	54.42	-9.90	44.52	74.00	-29.48	peak
3	2572.000	53.43	-8.48	44.95	74.00	-29.05	peak
4	5440.000	47.74	1.45	49.19	74.00	-24.81	peak
5	5926.000	41.50	4.46	45.96	74.00	-28.04	peak
6	6958.000	40.86	6.36	47.22	74.00	-26.78	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



**7-18GHz**



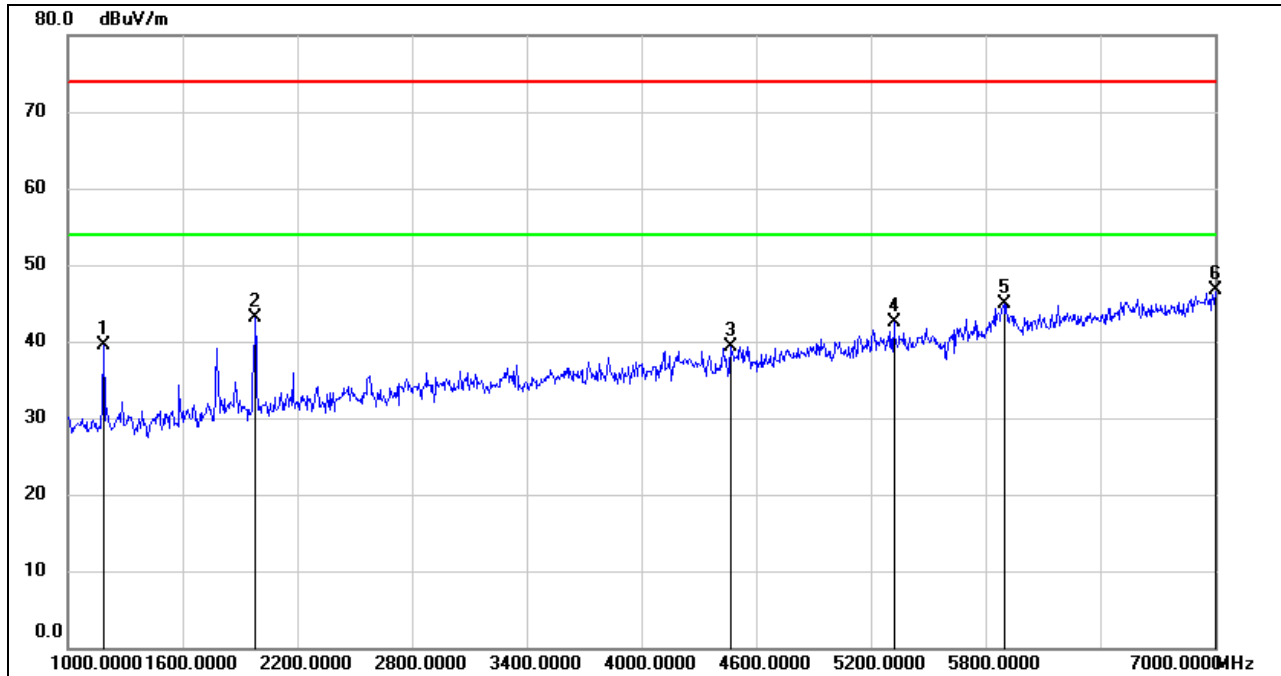
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.64	9.46	48.10	74.00	-25.90	peak
2	10586.000	36.92	13.25	50.17	74.00	-23.83	peak
3	13446.000	34.23	16.35	50.58	74.00	-23.42	peak
4	14381.000	34.25	16.97	51.22	74.00	-22.78	peak
5	16724.000	32.33	20.40	52.73	74.00	-21.27	peak
6	18000.000	29.19	23.48	52.67	74.00	-21.33	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

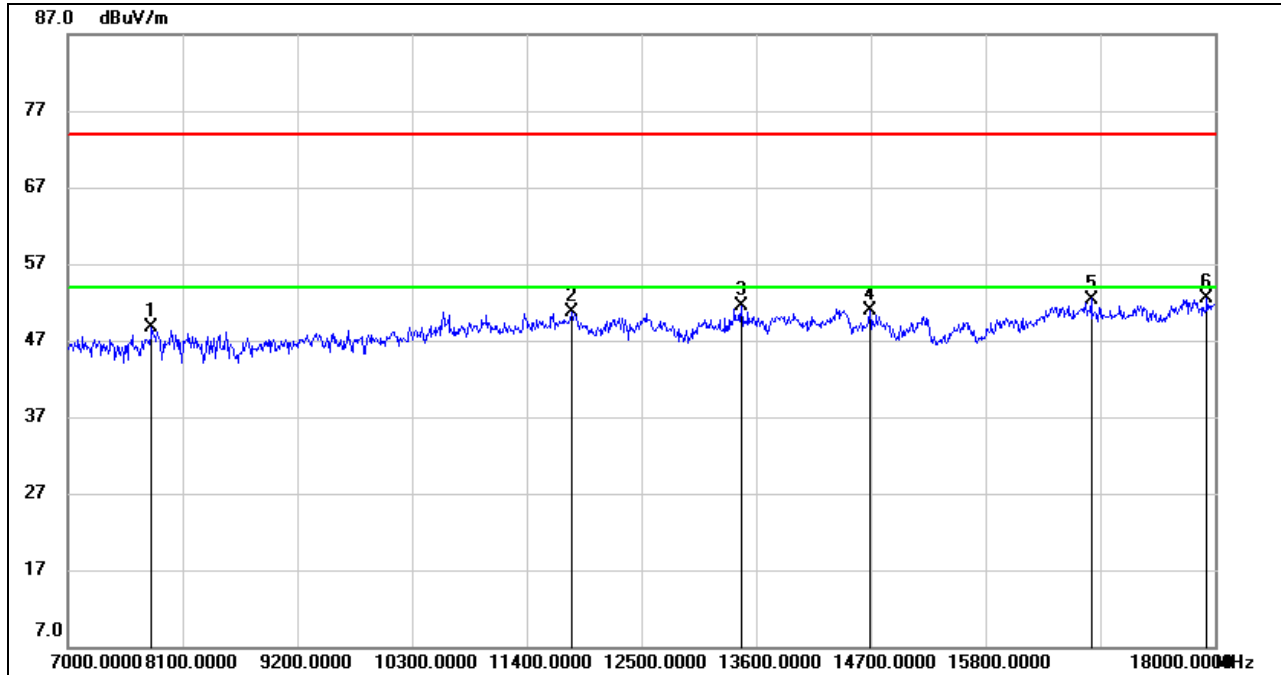


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.12	-13.64	39.48	74.00	-34.52	peak
2	1978.000	53.90	-10.85	43.05	74.00	-30.95	peak
3	4468.000	41.61	-2.39	39.22	74.00	-34.78	peak
4	5312.000	41.50	0.98	42.48	74.00	-31.52	peak
5	5896.000	40.09	4.79	44.88	74.00	-29.12	peak
6	7000.000	40.32	6.42	46.74	74.00	-27.26	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

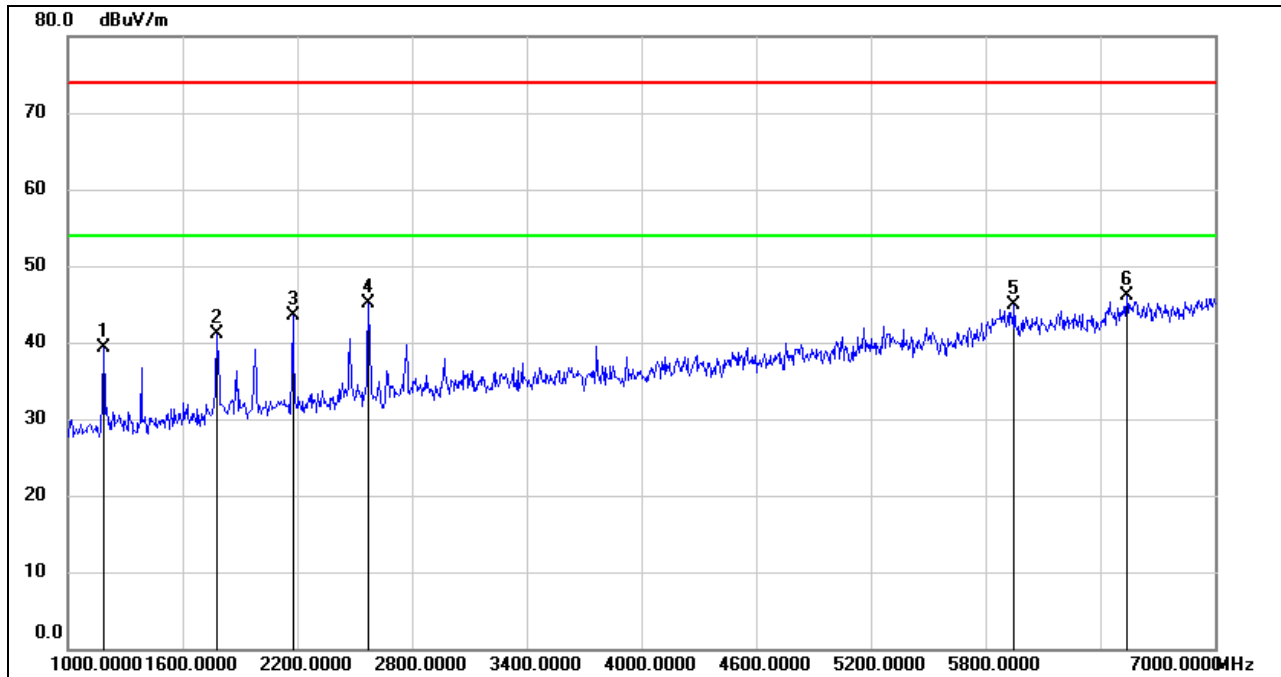


**HORIZONTAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.98	9.63	48.61	74.00	-25.39	peak
2	11829.000	36.25	14.42	50.67	74.00	-23.33	peak
3	13457.000	35.18	16.32	51.50	74.00	-22.50	peak
4	14689.000	34.50	16.34	50.84	74.00	-23.16	peak
5	16812.000	31.87	20.53	52.40	74.00	-21.60	peak
6	17923.000	29.18	23.40	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	53.00	-13.64	39.36	74.00	-34.64	peak
2	1780.000	52.28	-11.14	41.14	74.00	-32.86	peak
3	2176.000	53.37	-9.90	43.47	74.00	-30.53	peak
4	2572.000	53.57	-8.48	45.09	74.00	-28.91	peak
5	5950.000	40.73	4.08	44.81	74.00	-29.19	peak
6	6538.000	40.29	5.75	46.04	74.00	-27.96	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.

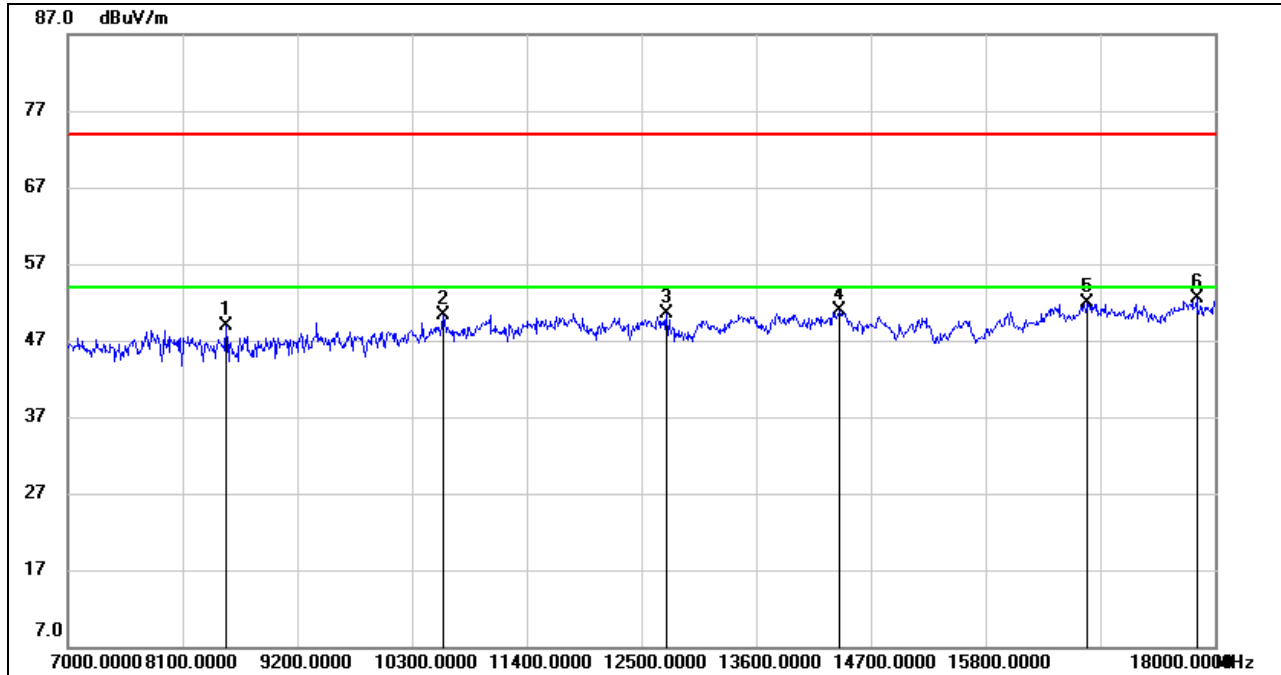
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

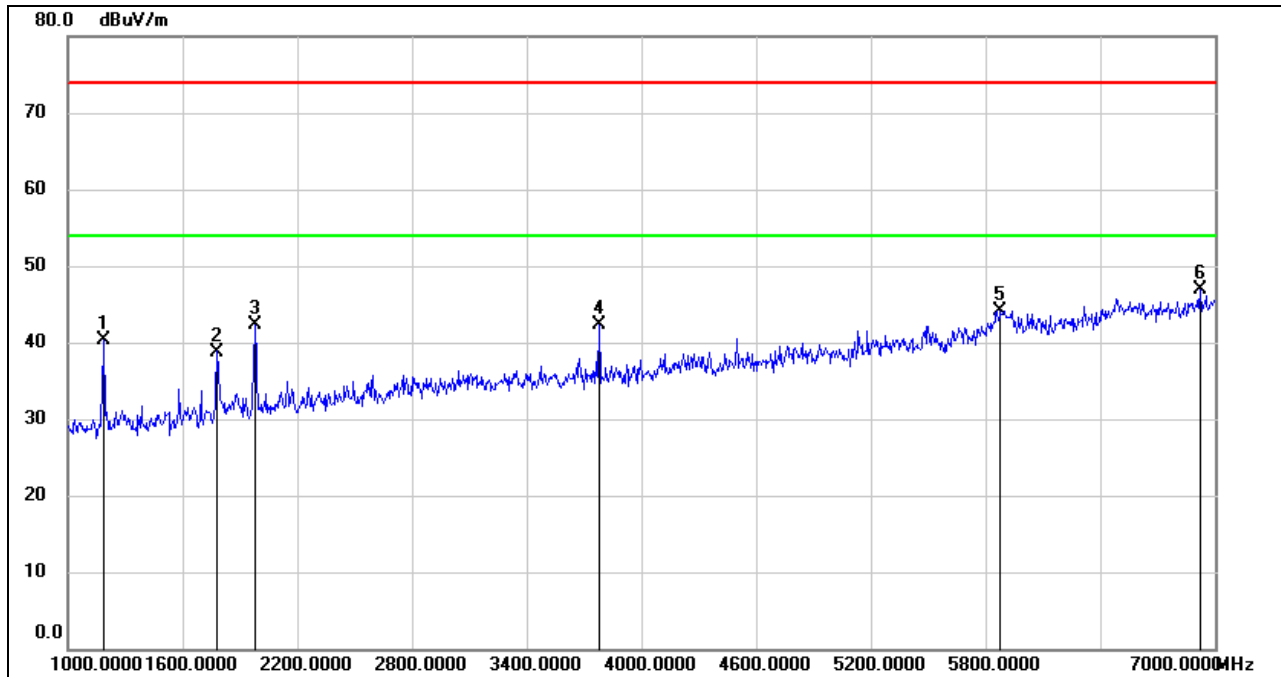


**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8518.000	39.74	9.21	48.95	74.00	-25.05	peak
2	10597.000	36.93	13.38	50.31	74.00	-23.69	peak
3	12742.000	35.11	15.48	50.59	74.00	-23.41	peak
4	14403.000	33.87	17.01	50.88	74.00	-23.12	peak
5	16779.000	31.34	20.49	51.83	74.00	-22.17	peak
6	17824.000	29.15	23.45	52.60	74.00	-21.40	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL****HORIZONTAL RESULTS**  
**1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	54.02	-13.64	40.38	74.00	-33.62	peak
2	1780.000	49.94	-11.14	38.80	74.00	-35.20	peak
3	1978.000	53.09	-10.85	42.24	74.00	-31.76	peak
4	3778.000	46.43	-4.18	42.25	74.00	-31.75	peak
5	5878.000	39.61	4.43	44.04	74.00	-29.96	peak
6	6922.000	40.52	6.32	46.84	74.00	-27.16	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.