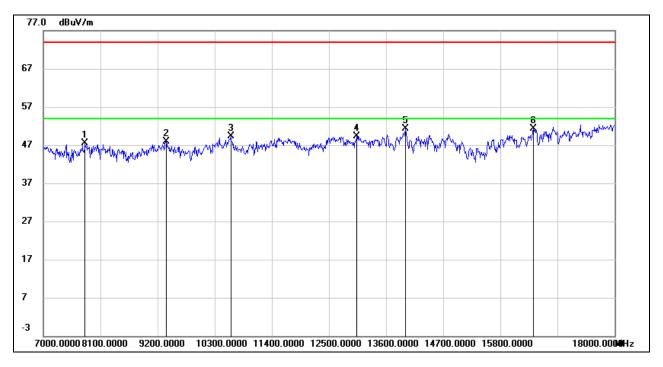


#### HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.31	8.15	47.46	74.00	-26.54	peak
2	9365.000	38.15	9.72	47.87	74.00	-26.13	peak
3	10608.000	37.00	12.39	49.39	74.00	-24.61	peak
4	13039.000	34.13	15.16	49.29	74.00	-24.71	peak
5	13974.000	35.12	16.16	51.28	74.00	-22.72	peak
6	16438.000	31.89	19.41	51.30	74.00	-22.70	peak

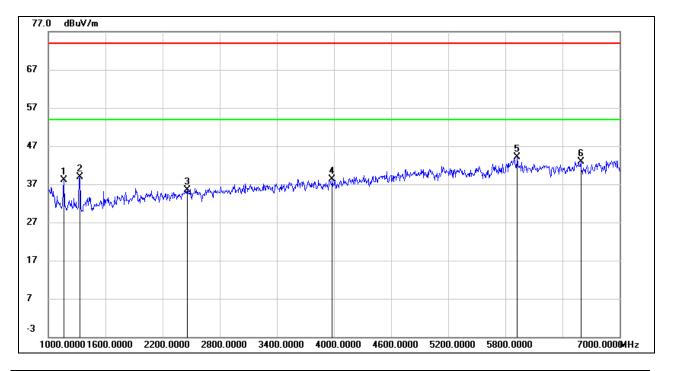
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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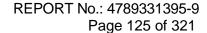
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### **VERTICAL RESULTS** 1-7GHz



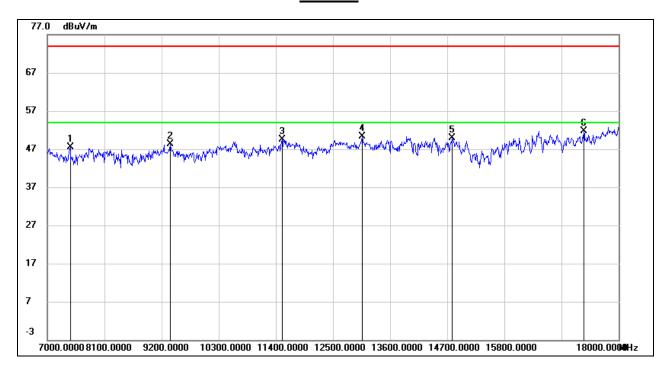
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1162.000	51.73	-13.61	38.12	74.00	-35.88	peak
2	1330.000	51.88	-12.95	38.93	74.00	-35.07	peak
3	2458.000	43.93	-8.44	35.49	74.00	-38.51	peak
4	3982.000	42.57	-4.18	38.39	74.00	-35.61	peak
5	5926.000	40.31	3.87	44.18	74.00	-29.82	peak
6	6592.000	38.34	4.60	42.94	74.00	-31.06	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



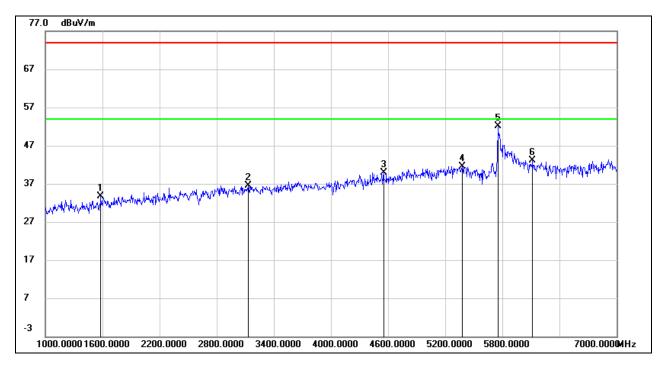
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7440.000	40.68	6.90	47.58	74.00	-26.42	peak
2	9365.000	38.52	9.72	48.24	74.00	-25.76	peak
3	11521.000	36.20	13.40	49.60	74.00	-24.40	peak
4	13061.000	35.11	15.23	50.34	74.00	-23.66	peak
5	14799.000	33.78	16.06	49.84	74.00	-24.16	peak
6	17329.000	29.85	21.78	51.63	74.00	-22.37	peak

- 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 was deemed to comply with the limits list in the standard.

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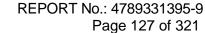
## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz



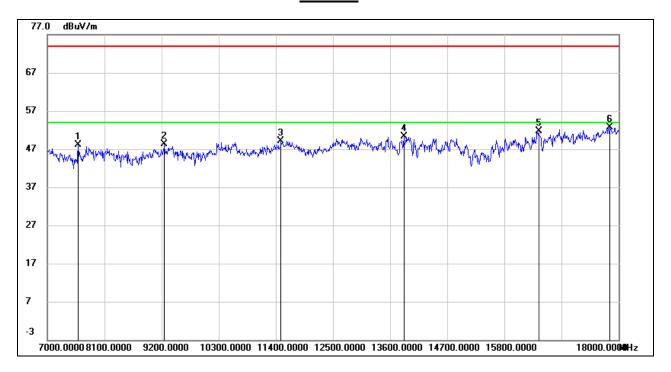
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1582.000	45.94	-12.16	33.78	74.00	-40.22	peak
2	3130.000	42.35	-5.77	36.58	74.00	-37.42	peak
3	4552.000	41.54	-1.68	39.86	74.00	-34.14	peak
4	5380.000	40.39	1.11	41.50	74.00	-32.50	peak
5	5752.000	49.92	2.24	52.16	74.00	-21.84	peak
6	6118.000	40.37	2.72	43.09	74.00	-30.91	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



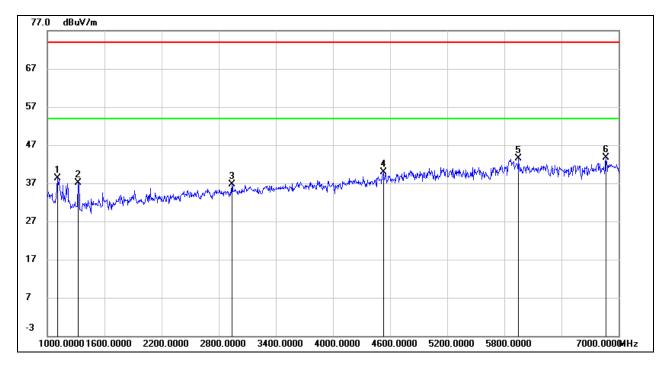
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7594.000	41.08	7.07	48.15	74.00	-25.85	peak
2	9255.000	39.10	9.12	48.22	74.00	-25.78	peak
3	11499.000	35.81	13.35	49.16	74.00	-24.84	peak
4	13864.000	33.76	16.48	50.24	74.00	-23.76	peak
5	16460.000	32.16	19.49	51.65	74.00	-22.35	peak
6	17835.000	29.22	23.40	52.62	74.00	-21.38	peak

- 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 was deemed to comply with the limits list in the standard.



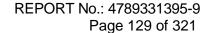
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## VERTICAL RESULTS 1-7GHz



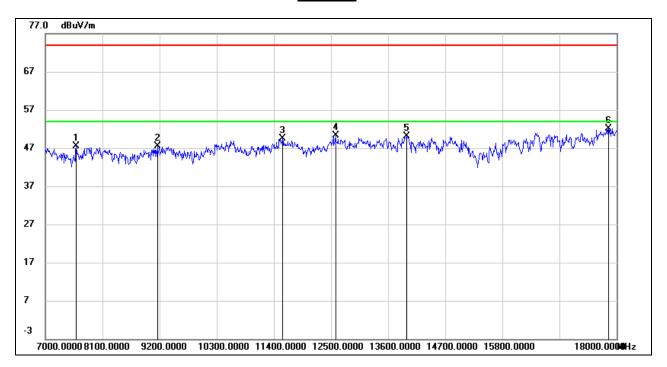
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1108.000	52.49	-14.10	38.39	74.00	-35.61	peak
2	1324.000	49.96	-12.94	37.02	74.00	-36.98	peak
3	2938.000	43.27	-6.55	36.72	74.00	-37.28	peak
4	4528.000	41.59	-1.72	39.87	74.00	-34.13	peak
5	5950.000	39.98	3.47	43.45	74.00	-30.55	peak
6	6868.000	38.72	4.98	43.70	74.00	-30.30	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7594.000	40.46	7.07	47.53	74.00	-26.47	peak
2	9156.000	38.45	9.15	47.60	74.00	-26.40	peak
3	11565.000	36.01	13.47	49.48	74.00	-24.52	peak
4	12588.000	36.01	14.27	50.28	74.00	-23.72	peak
5	13963.000	33.86	16.16	50.02	74.00	-23.98	peak
6	17846.000	28.67	23.41	52.08	74.00	-21.92	peak

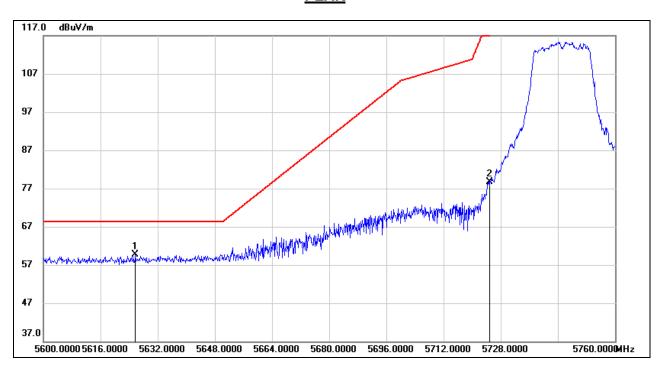
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



# 8.1.4. UNII-3 BAND WORST CASE FOR ANT1

### RESTRICTED BANDEDGE LOW CHANNEL

## HORIZONTAL RESULTS PEAK

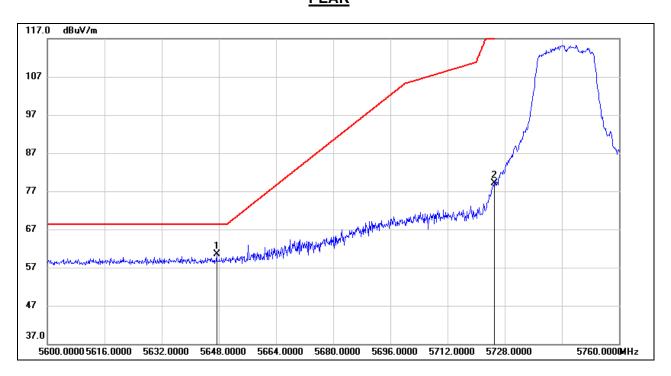


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5625.760	18.21	41.47	59.68	68.20	-8.52	peak
2	5725.000	37.08	41.61	78.69	122.20	-43.51	peak

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



VERTICAL RESULTS
PEAK



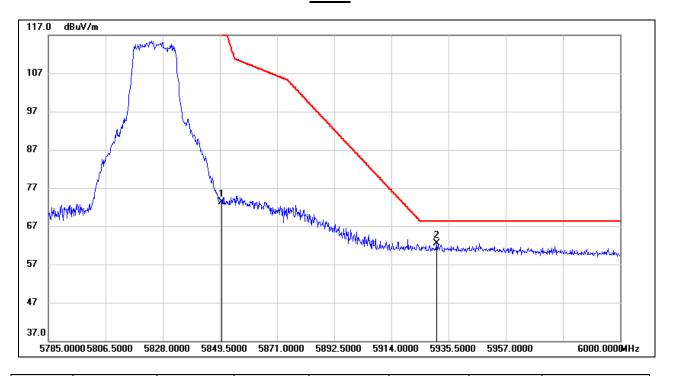
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5647.360	19.07	41.48	60.55	68.20	-7.65	peak
2	5725.000	37.46	41.61	79.07	122.20	-43.13	peak

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



### **RESTRICTED BANDEDGE HIGH CHANNEL**

## HORIZONTAL RESULTS PEAK



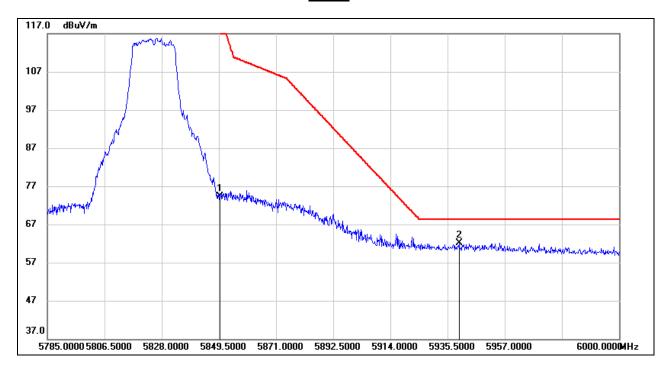
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	30.38	42.89	73.27	122.20	-48.93	peak
2	5930.985	19.18	43.32	62.50	68.20	-5.70	peak

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



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# VERTICAL RESULTS PEAK



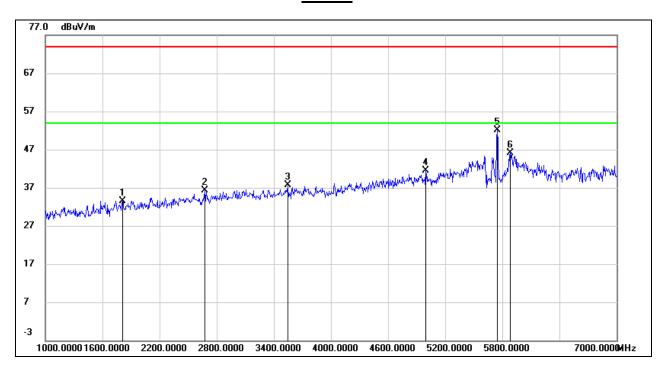
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	31.42	42.89	74.31	122.20	-47.89	peak
2	5939.800	18.95	43.17	62.12	68.20	-6.08	peak

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



#### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS 1-7GHz

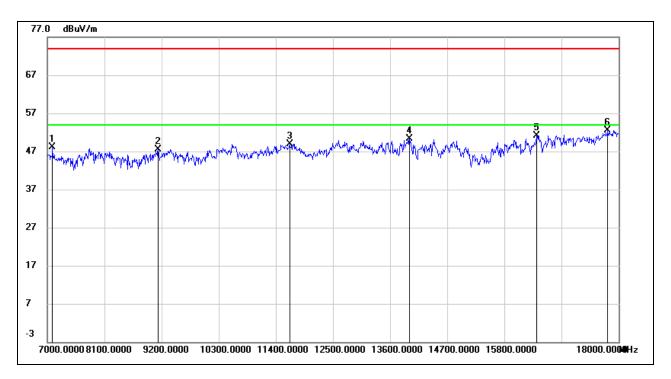


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1810.000	44.25	-10.71	33.54	74.00	-40.46	peak
2	2674.000	44.29	-8.03	36.26	74.00	-37.74	peak
3	3544.000	42.88	-5.23	37.65	74.00	-36.35	peak
4	4996.000	40.84	0.67	41.51	74.00	-32.49	peak
5	5746.000	49.92	2.22	52.14	74.00	-21.86	peak
6	5884.000	42.17	4.03	46.20	74.00	-27.80	peak

- 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 was deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7099.000	41.45	6.62	48.07	74.00	-25.93	peak
2	9134.000	38.30	9.28	47.58	74.00	-26.42	peak
3	11664.000	35.61	13.22	48.83	74.00	-25.17	peak
4	13974.000	34.19	16.16	50.35	74.00	-23.65	peak
5	16416.000	31.76	19.33	51.09	74.00	-22.91	peak
6	17791.000	29.18	23.33	52.51	74.00	-21.49	peak

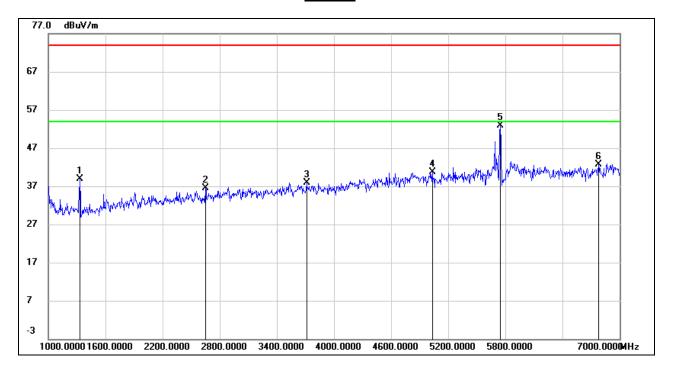
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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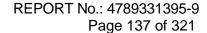


### **VERTICAL RESULTS** 1-7GHz



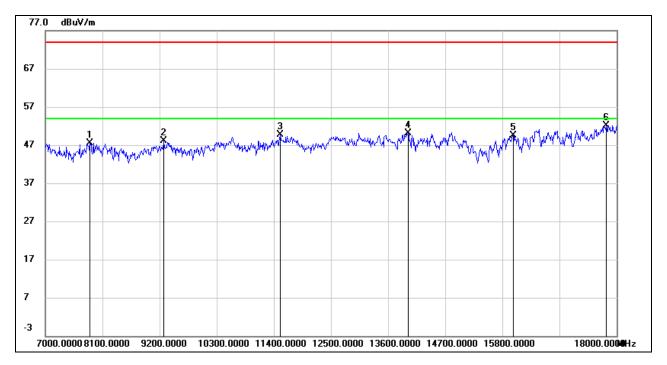
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	51.86	-12.95	38.91	74.00	-35.09	peak
2	2650.000	44.73	-8.21	36.52	74.00	-37.48	peak
3	3712.000	42.09	-4.14	37.95	74.00	-36.05	peak
4	5032.000	39.90	0.73	40.63	74.00	-33.37	peak
5	5746.000	50.77	2.22	52.99	74.00	-21.01	peak
6	6778.000	38.12	4.55	42.67	74.00	-31.33	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



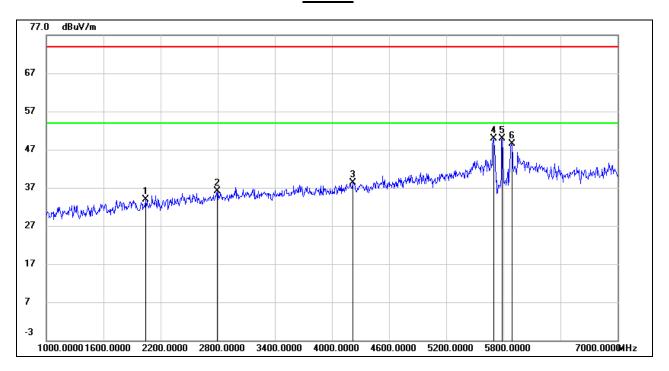
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7858.000	39.64	7.84	47.48	74.00	-26.52	peak
2	9277.000	38.86	9.21	48.07	74.00	-25.93	peak
3	11521.000	36.28	13.40	49.68	74.00	-24.32	peak
4	13985.000	33.88	16.16	50.04	74.00	-23.96	peak
5	16009.000	31.71	17.85	49.56	74.00	-24.44	peak
6	17802.000	28.75	23.41	52.16	74.00	-21.84	peak

- 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 was deemed to comply with the limits list in the standard.



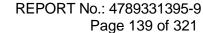
HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



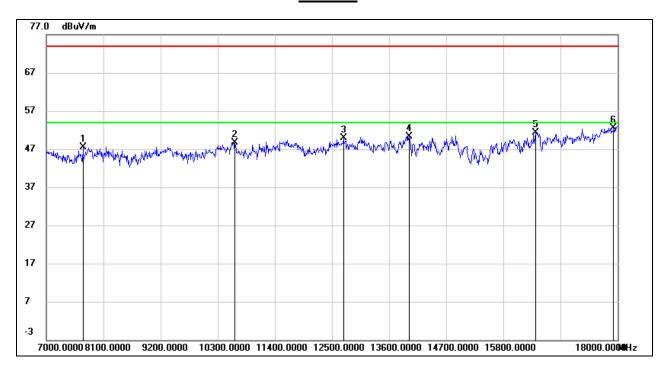
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2044.000	44.22	-10.40	33.82	74.00	-40.18	peak
2	2794.000	43.29	-7.25	36.04	74.00	-37.96	peak
3	4216.000	41.16	-2.78	38.38	74.00	-35.62	peak
4	5698.000	48.01	1.97	49.98	74.00	-24.02	peak
5	5788.000	47.46	2.45	49.91	74.00	-24.09	peak
6	5890.000	44.37	4.15	48.52	74.00	-25.48	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7704.000	40.60	6.89	47.49	74.00	-26.51	peak
2	10630.000	36.44	12.25	48.69	74.00	-25.31	peak
3	12720.000	35.16	14.79	49.95	74.00	-24.05	peak
4	13985.000	34.14	16.16	50.30	74.00	-23.70	peak
5	16416.000	31.93	19.33	51.26	74.00	-22.74	peak
6	17923.000	29.10	23.42	52.52	74.00	-21.48	peak

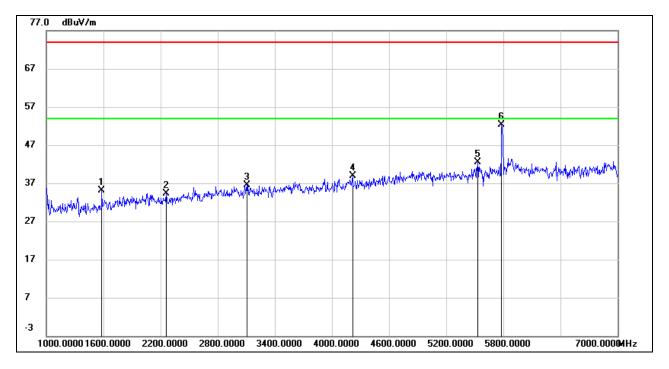
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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

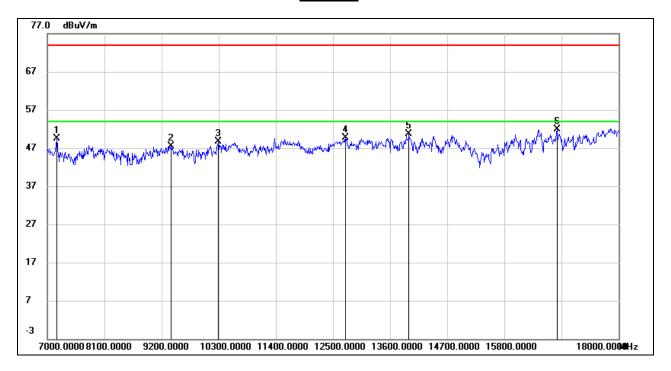


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1582.000	47.22	-12.16	35.06	74.00	-38.94	peak
2	2260.000	43.90	-9.50	34.40	74.00	-39.60	peak
3	3106.000	42.17	-5.69	36.48	74.00	-37.52	peak
4	4216.000	41.66	-2.78	38.88	74.00	-35.12	peak
5	5530.000	40.22	2.27	42.49	74.00	-31.51	peak
6	5782.000	49.96	2.41	52.37	74.00	-21.63	peak

- 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 was deemed to comply with the limits list in the standard.



#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7187.000	43.00	6.53	49.53	74.00	-24.47	peak
2	9376.000	37.78	9.79	47.57	74.00	-26.43	peak
3	10289.000	37.42	11.20	48.62	74.00	-25.38	peak
4	12742.000	34.46	15.16	49.62	74.00	-24.38	peak
5	13963.000	34.52	16.16	50.68	74.00	-23.32	peak
6	16812.000	31.78	20.18	51.96	74.00	-22.04	peak

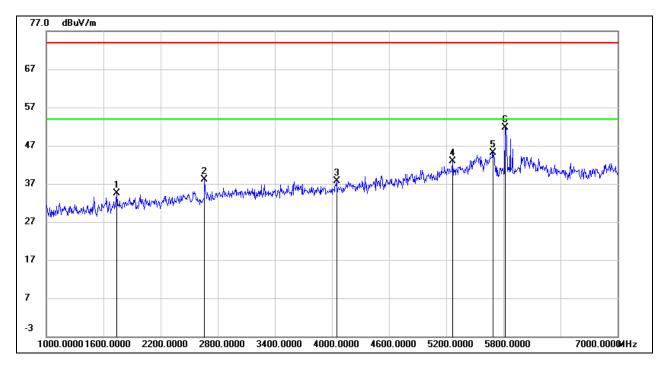
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.

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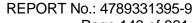
### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

## HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	45.90	-11.39	34.51	74.00	-39.49	peak
2	2662.000	46.19	-8.13	38.06	74.00	-35.94	peak
3	4048.000	41.66	-4.05	37.61	74.00	-36.39	peak
4	5266.000	41.56	1.36	42.92	74.00	-31.08	peak
5	5692.000	43.15	1.97	45.12	74.00	-28.88	peak
6	5818.000	48.90	2.83	51.73	74.00	-22.27	peak

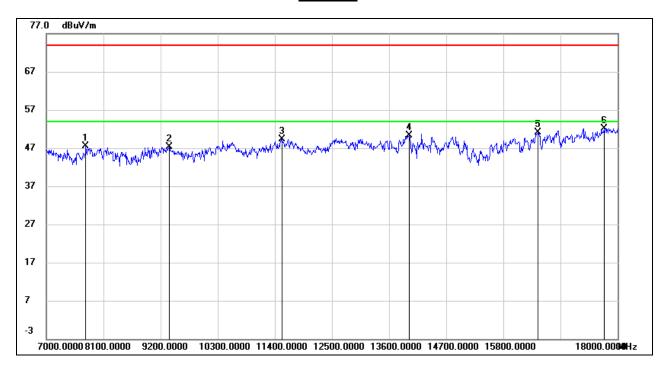
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.





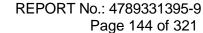
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### HORIZONTAL RESULTS 7-18GHz



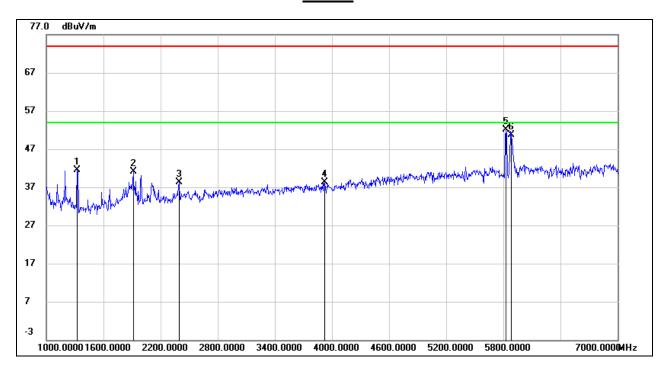
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7759.000	39.78	7.63	47.41	74.00	-26.59	peak
2	9365.000	37.58	9.72	47.30	74.00	-26.70	peak
3	11543.000	35.87	13.44	49.31	74.00	-24.69	peak
4	13985.000	34.10	16.16	50.26	74.00	-23.74	peak
5	16460.000	31.68	19.49	51.17	74.00	-22.83	peak
6	17736.000	29.38	22.82	52.20	74.00	-21.80	peak

- 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 was deemed to comply with the limits list in the standard.





VERTICAL RESULTS 1-7GHz

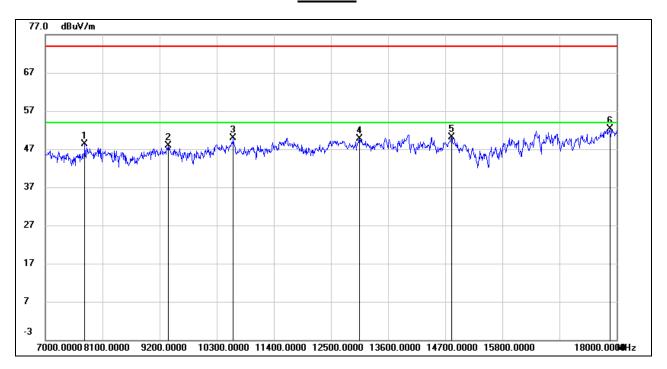


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	54.50	-12.94	41.56	74.00	-32.44	peak
2	1912.000	51.69	-10.64	41.05	74.00	-32.95	peak
3	2398.000	47.29	-8.94	38.35	74.00	-35.65	peak
4	3922.000	42.54	-4.24	38.30	74.00	-35.70	peak
5	5830.000	48.98	3.06	52.04	74.00	-21.96	peak
6	5884.000	46.66	4.03	50.69	74.00	-23.31	peak

- 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 was deemed to comply with the limits list in the standard.



#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7759.000	40.73	7.63	48.36	74.00	-25.64	peak
2	9365.000	38.27	9.72	47.99	74.00	-26.01	peak
3	10619.000	37.68	12.32	50.00	74.00	-24.00	peak
4	13050.000	34.56	15.20	49.76	74.00	-24.24	peak
5	14821.000	34.10	16.09	50.19	74.00	-23.81	peak
6	17868.000	28.83	23.40	52.23	74.00	-21.77	peak

- 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 was deemed to comply with the limits list in the standard.

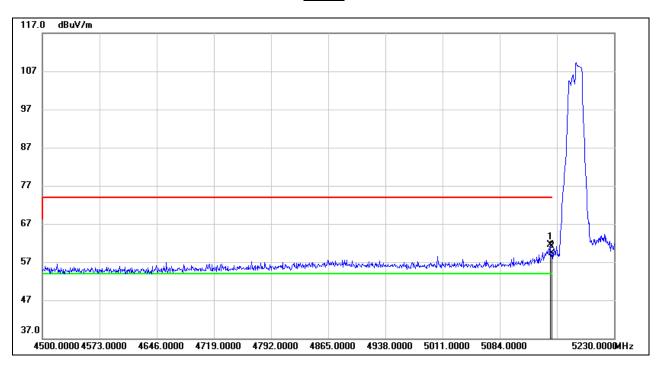


#### 8.2. 802.11ac VHT20 MODE

#### 8.2.1. UNII-1 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

## HORIZONTAL RESULTS PEAK

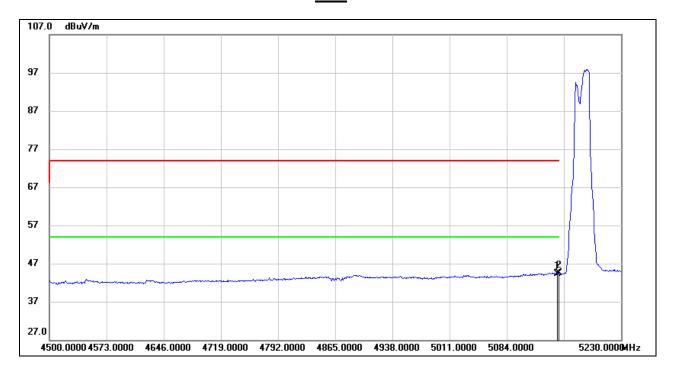


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5148.240	21.00	40.46	61.46	74.00	-12.54	peak
2	5150.000	18.77	40.46	59.23	74.00	-14.77	peak

- 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.

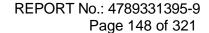


## <u>AVG</u>



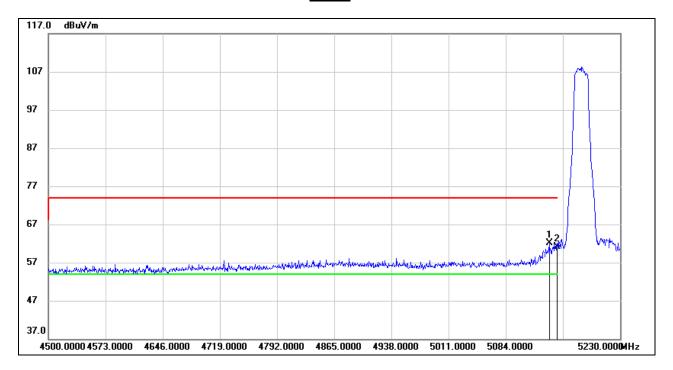
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5148.240	3.90	40.46	44.36	54.00	-9.64	AVG
2	5150.000	4.00	40.46	44.46	54.00	-9.54	AVG

- 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

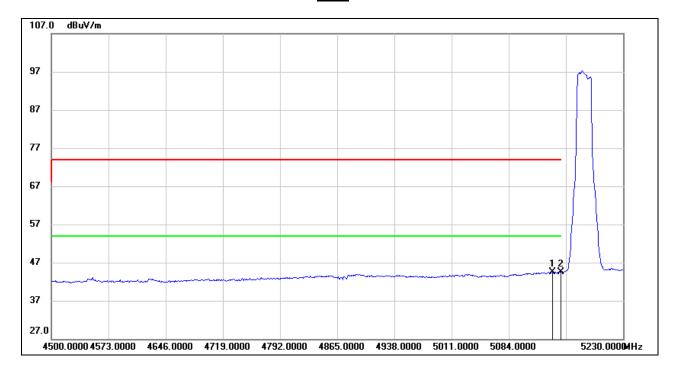


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5139.480	21.73	40.41	62.14	74.00	-11.86	peak
2	5150.000	20.67	40.46	61.13	74.00	-12.87	peak

- 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.



## <u>AVG</u>



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5139.480	4.09	40.41	44.50	54.00	-9.50	AVG
2	5150.000	4.13	40.46	44.59	54.00	-9.41	AVG

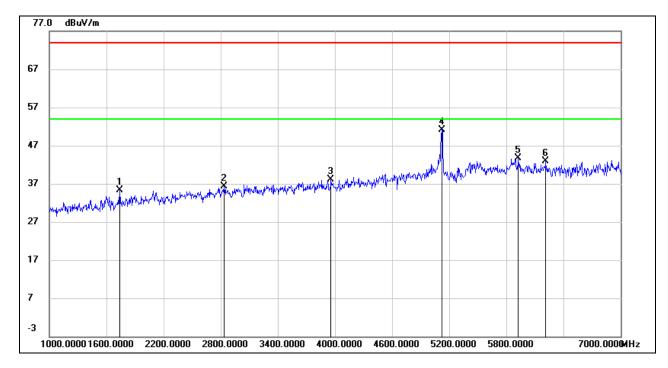
- 2. AVG: VBW=1/Ton where: ton is transmit duration.
- 3. For duty cycle, please refer to clause 7.1.
- 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

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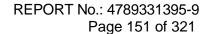
## HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

## HORIZONTAL RESULTS 1-7GHz



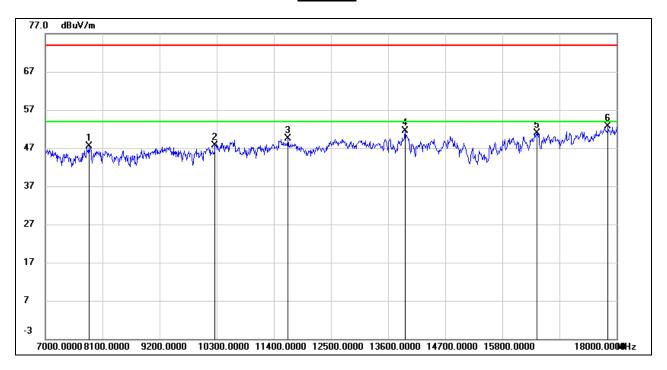
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	46.65	-11.39	35.26	74.00	-38.74	peak
2	2836.000	43.37	-7.04	36.33	74.00	-37.67	peak
3	3958.000	42.30	-4.20	38.10	74.00	-35.90	peak
4	5122.000	50.12	0.90	51.02	74.00	-22.98	peak
5	5926.000	39.82	3.87	43.69	74.00	-30.31	peak
6	6214.000	39.89	3.02	42.91	74.00	-31.09	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7836.000	39.56	7.96	47.52	74.00	-26.48	peak
2	10267.000	36.63	11.01	47.64	74.00	-26.36	peak
3	11675.000	36.36	13.16	49.52	74.00	-24.48	peak
4	13930.000	35.28	16.17	51.45	74.00	-22.55	peak
5	16460.000	31.45	19.49	50.94	74.00	-23.06	peak
6	17835.000	29.26	23.40	52.66	74.00	-21.34	peak

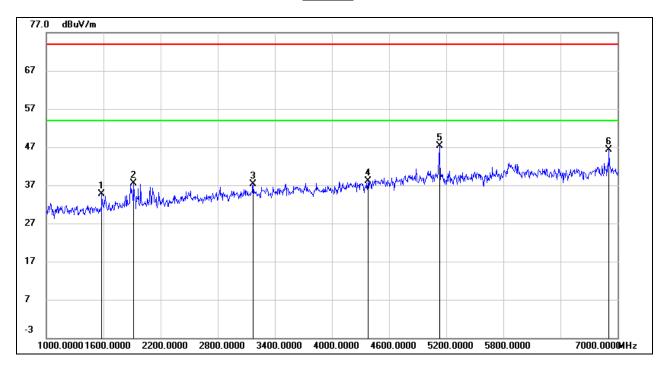
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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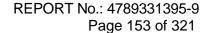
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## VERTICAL RESULTS 1-7GHz



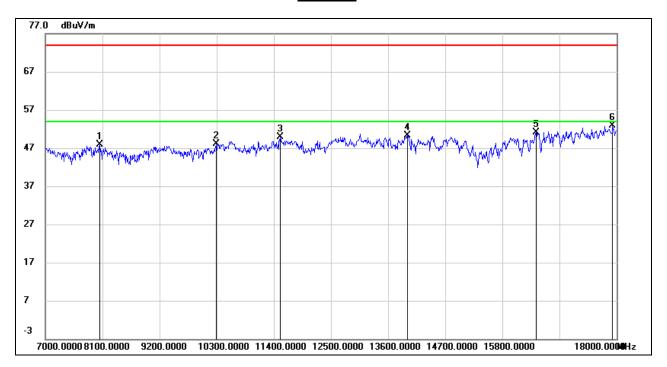
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1582.000	46.81	-12.16	34.65	74.00	-39.35	peak
2	1918.000	48.07	-10.65	37.42	74.00	-36.58	peak
3	3172.000	43.13	-5.91	37.22	74.00	-36.78	peak
4	4378.000	40.98	-2.84	38.14	74.00	-35.86	peak
5	5128.000	46.38	0.93	47.31	74.00	-26.69	peak
6	6910.000	41.09	5.20	46.29	74.00	-27.71	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



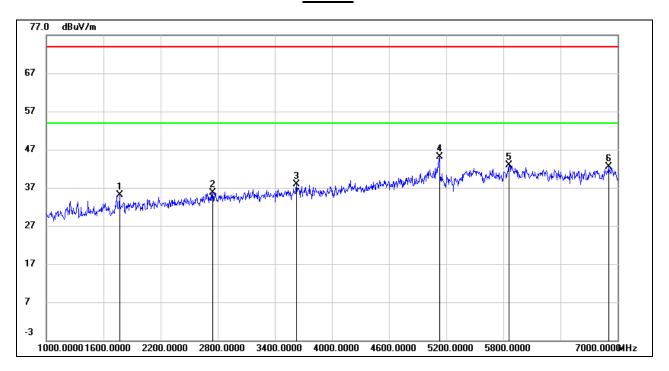
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8045.000	40.14	7.75	47.89	74.00	-26.11	peak
2	10289.000	37.00	11.20	48.20	74.00	-25.80	peak
3	11521.000	36.51	13.40	49.91	74.00	-24.09	peak
4	13974.000	34.20	16.16	50.36	74.00	-23.64	peak
5	16449.000	31.67	19.45	51.12	74.00	-22.88	peak
6	17923.000	29.42	23.42	52.84	74.00	-21.16	peak

- 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 was deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1768.000	46.14	-11.06	35.08	74.00	-38.92	peak
2	2746.000	43.24	-7.55	35.69	74.00	-38.31	peak
3	3628.000	42.60	-4.69	37.91	74.00	-36.09	peak
4	5128.000	44.16	0.93	45.09	74.00	-28.91	peak
5	5860.000	39.33	3.60	42.93	74.00	-31.07	peak
6	6904.000	37.21	5.20	42.41	74.00	-31.59	peak

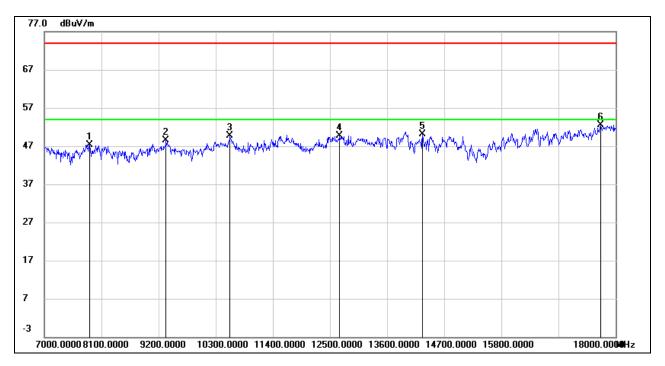
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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## HORIZONTAL RESULTS 7-18GHz



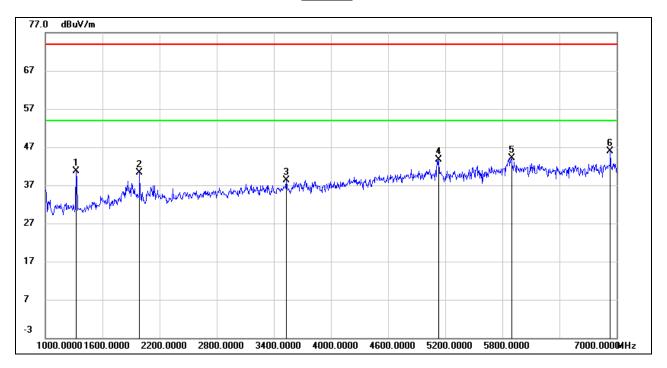
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7869.000	39.51	7.79	47.30	74.00	-26.70	peak
2	9343.000	38.98	9.57	48.55	74.00	-25.45	peak
3	10575.000	37.45	12.18	49.63	74.00	-24.37	peak
4	12687.000	35.33	14.40	49.73	74.00	-24.27	peak
5	14282.000	33.76	16.39	50.15	74.00	-23.85	peak
6	17714.000	29.81	22.62	52.43	74.00	-21.57	peak

- 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 was deemed to comply with the limits list in the standard.



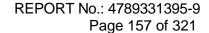
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## VERTICAL RESULTS 1-7GHz



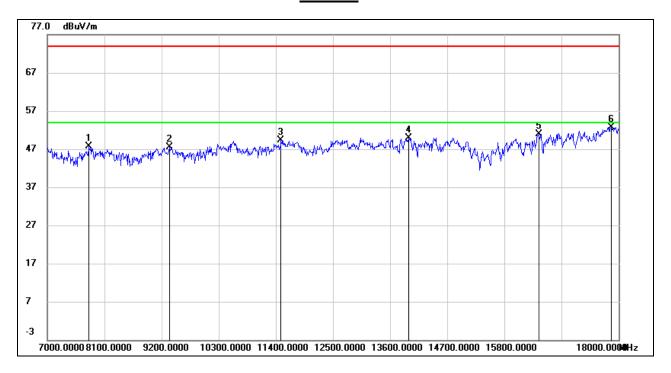
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	53.72	-12.94	40.78	74.00	-33.22	peak
2	1990.000	50.95	-10.68	40.27	74.00	-33.73	peak
3	3532.000	43.59	-5.29	38.30	74.00	-35.70	peak
4	5128.000	42.77	0.93	43.70	74.00	-30.30	peak
5	5896.000	39.79	4.25	44.04	74.00	-29.96	peak
6	6934.000	40.74	5.22	45.96	74.00	-28.04	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.47	8.15	47.62	74.00	-26.38	peak
2	9354.000	37.89	9.64	47.53	74.00	-26.47	peak
3	11499.000	36.03	13.35	49.38	74.00	-24.62	peak
4	13952.000	33.73	16.16	49.89	74.00	-24.11	peak
5	16460.000	31.41	19.49	50.90	74.00	-23.10	peak
6	17857.000	29.33	23.41	52.74	74.00	-21.26	peak

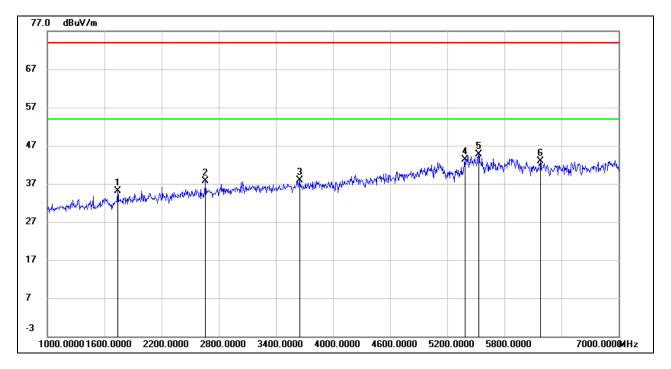
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.

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## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	46.55	-11.39	35.16	74.00	-38.84	peak
2	2656.000	45.86	-8.16	37.70	74.00	-36.30	peak
3	3652.000	42.43	-4.51	37.92	74.00	-36.08	peak
4	5386.000	42.16	1.08	43.24	74.00	-30.76	peak
5	5530.000	42.37	2.27	44.64	74.00	-29.36	peak
6	6178.000	39.97	2.90	42.87	74.00	-31.13	peak

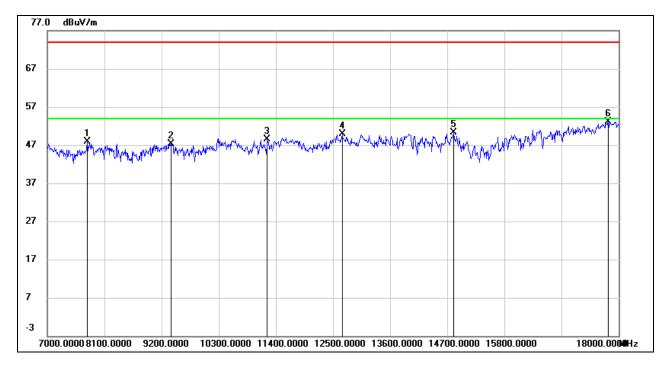
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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



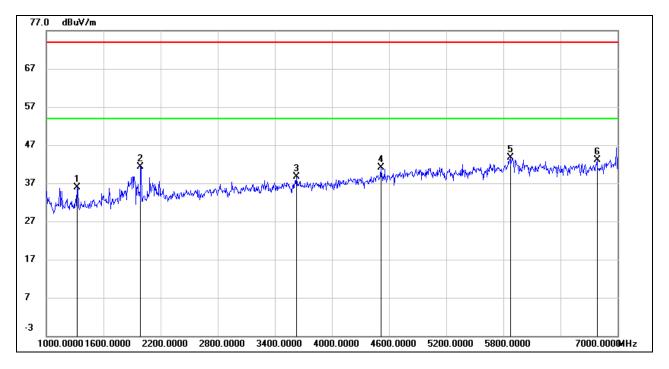
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7770.000	40.04	7.77	47.81	74.00	-26.19	peak
2	9376.000	37.52	9.79	47.31	74.00	-26.69	peak
3	11235.000	35.91	12.59	48.50	74.00	-25.50	peak
4	12676.000	35.59	14.38	49.97	74.00	-24.03	peak
5	14821.000	34.29	16.09	50.38	74.00	-23.62	peak
6	17802.000	29.77	23.41	53.18	74.00	-20.82	peak

- 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 1-7GHz

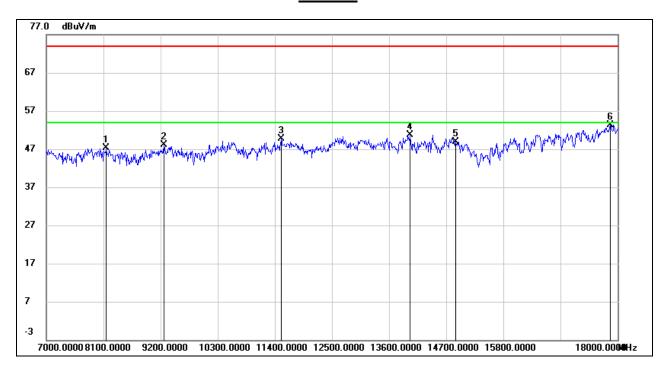


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	48.80	-12.94	35.86	74.00	-38.14	peak
2	1990.000	51.99	-10.68	41.31	74.00	-32.69	peak
3	3628.000	43.41	-4.69	38.72	74.00	-35.28	peak
4	4516.000	42.79	-1.73	41.06	74.00	-32.94	peak
5	5872.000	39.89	3.82	43.71	74.00	-30.29	peak
6	6784.000	38.60	4.55	43.15	74.00	-30.85	peak

- 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 was deemed to comply with the limits list in the standard.



### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8155.000	38.78	8.52	47.30	74.00	-26.70	peak
2	9266.000	39.01	9.16	48.17	74.00	-25.83	peak
3	11521.000	36.38	13.40	49.78	74.00	-24.22	peak
4	14007.000	34.46	16.17	50.63	74.00	-23.37	peak
5	14887.000	32.79	16.16	48.95	74.00	-25.05	peak
6	17857.000	29.96	23.41	53.37	74.00	-20.63	peak

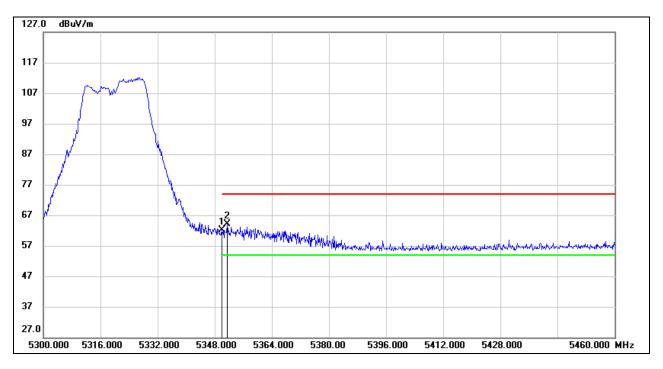
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.2.2. UNII-2A BAND

### RESTRICTED BANDEDGE HIGH CHANNEL

# HORIZONTAL RESULTS PEAK

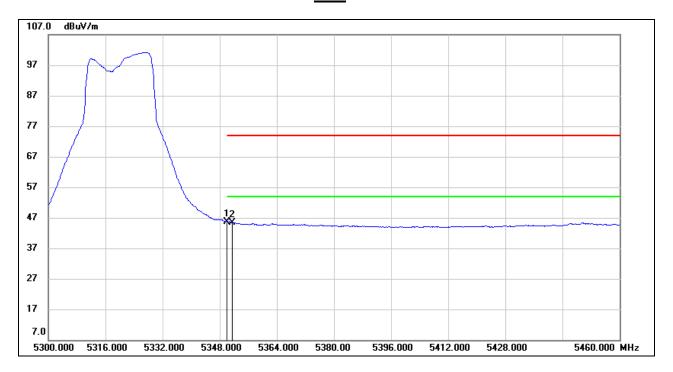


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	21.55	40.64	62.19	74.00	-11.81	peak
2	5351.520	23.43	40.63	64.06	74.00	-9.94	peak

- 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.

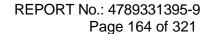


### <u>AVG</u>



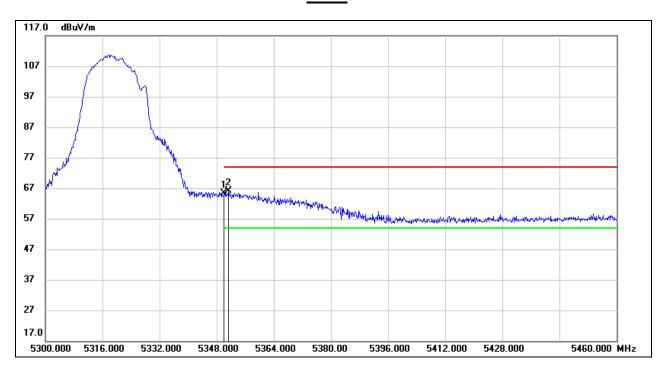
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	5.08	40.64	45.72	54.00	-8.28	AVG
2	5351.520	4.73	40.63	45.36	54.00	-8.64	AVG

- 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

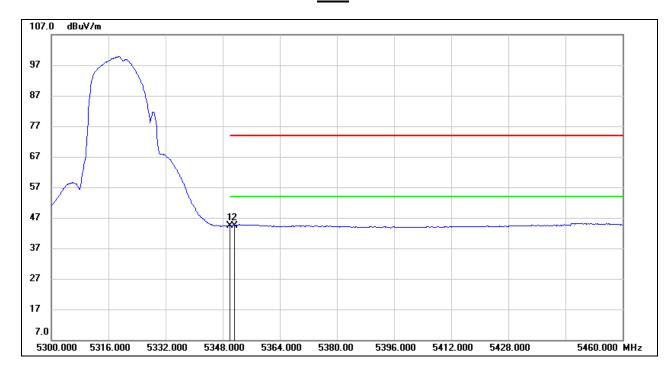


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	24.71	40.64	65.35	74.00	-8.65	peak
2	5351.360	25.44	40.63	66.07	74.00	-7.93	peak

- 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.



### <u>AVG</u>



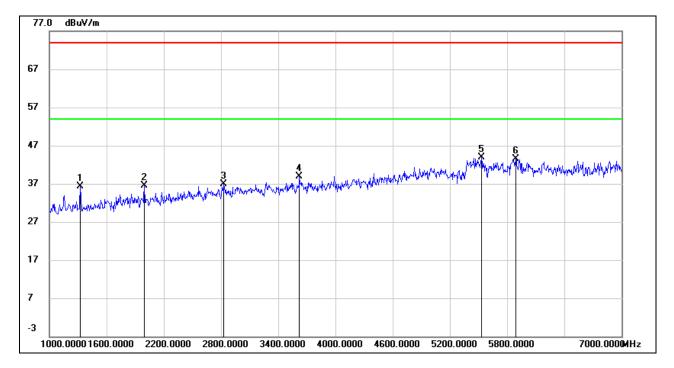
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	3.85	40.64	44.49	54.00	-9.51	AVG
2	5351.360	3.79	40.63	44.42	54.00	-9.58	AVG

- 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.

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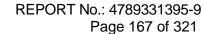
# HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

# HORIZONTAL RESULTS 1-7GHz



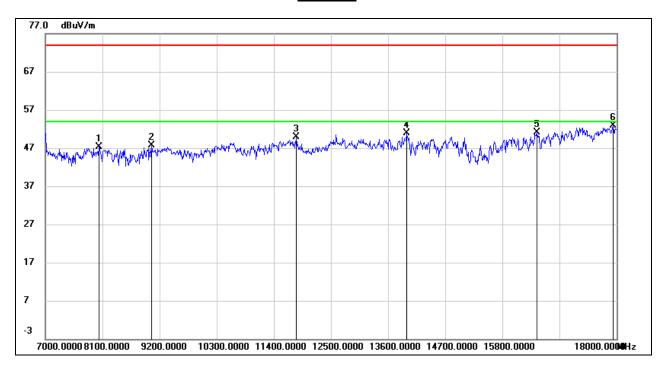
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	49.17	-12.94	36.23	74.00	-37.77	peak
2	1996.000	47.16	-10.68	36.48	74.00	-37.52	peak
3	2830.000	43.99	-7.07	36.92	74.00	-37.08	peak
4	3622.000	43.64	-4.76	38.88	74.00	-35.12	peak
5	5530.000	41.58	2.27	43.85	74.00	-30.15	peak
6	5890.000	39.33	4.15	43.48	74.00	-30.52	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8034.000	39.55	7.67	47.22	74.00	-26.78	peak
2	9046.000	38.23	9.43	47.66	74.00	-26.34	peak
3	11829.000	36.53	13.30	49.83	74.00	-24.17	peak
4	13952.000	34.67	16.16	50.83	74.00	-23.17	peak
5	16460.000	31.69	19.49	51.18	74.00	-22.82	peak
6	17934.000	29.36	23.45	52.81	74.00	-21.19	peak

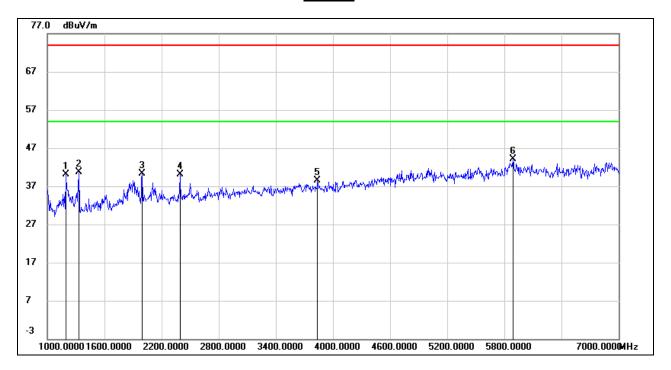
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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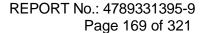


### **VERTICAL RESULTS** 1-7GHz



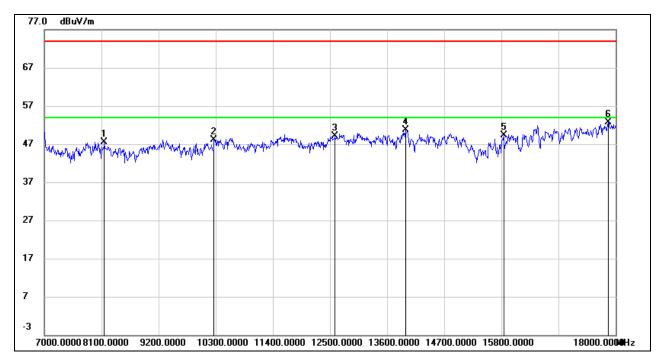
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1192.000	53.38	-13.33	40.05	74.00	-33.95	peak
2	1330.000	53.65	-12.95	40.70	74.00	-33.30	peak
3	1996.000	51.06	-10.68	40.38	74.00	-33.62	peak
4	2392.000	49.03	-8.97	40.06	74.00	-33.94	peak
5	3838.000	42.73	-4.28	38.45	74.00	-35.55	peak
6	5890.000	40.03	4.15	44.18	74.00	-29.82	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



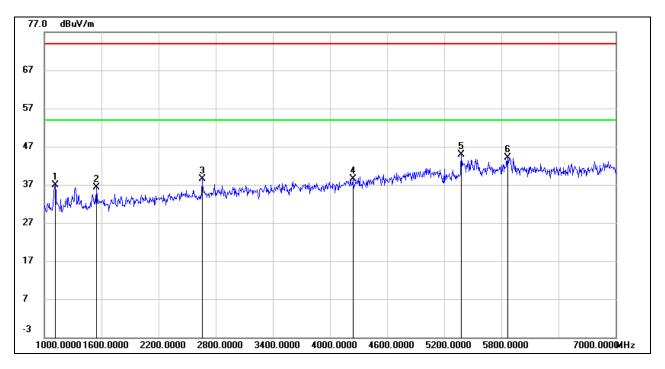
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8155.000	38.92	8.52	47.44	74.00	-26.56	peak
2	10267.000	37.05	11.01	48.06	74.00	-25.94	peak
3	12599.000	34.88	14.19	49.07	74.00	-24.93	peak
4	13952.000	34.59	16.16	50.75	74.00	-23.25	peak
5	15844.000	31.87	17.40	49.27	74.00	-24.73	peak
6	17857.000	29.33	23.41	52.74	74.00	-21.26	peak

- 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 was deemed to comply with the limits list in the standard.



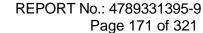
HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz



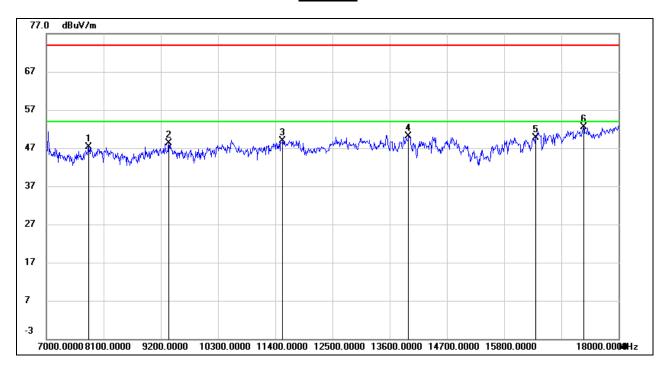
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1114.000	50.94	-14.04	36.90	74.00	-37.10	peak
2	1546.000	48.76	-12.47	36.29	74.00	-37.71	peak
3	2656.000	46.69	-8.16	38.53	74.00	-35.47	peak
4	4240.000	41.43	-2.87	38.56	74.00	-35.44	peak
5	5380.000	43.75	1.11	44.86	74.00	-29.14	peak
6	5866.000	40.32	3.70	44.02	74.00	-29.98	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



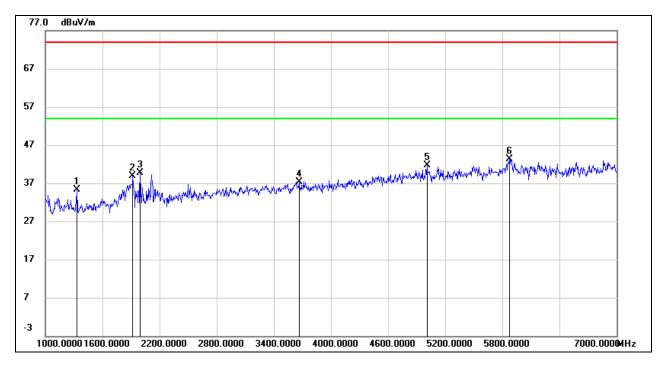
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7814.000	39.21	8.10	47.31	74.00	-26.69	peak
2	9354.000	38.68	9.64	48.32	74.00	-25.68	peak
3	11543.000	35.56	13.44	49.00	74.00	-25.00	peak
4	13963.000	33.92	16.16	50.08	74.00	-23.92	peak
5	16405.000	30.50	19.29	49.79	74.00	-24.21	peak
6	17329.000	30.71	21.78	52.49	74.00	-21.51	peak

- 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 was deemed to comply with the limits list in the standard.



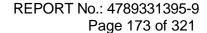
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## VERTICAL RESULTS 1-7GHz



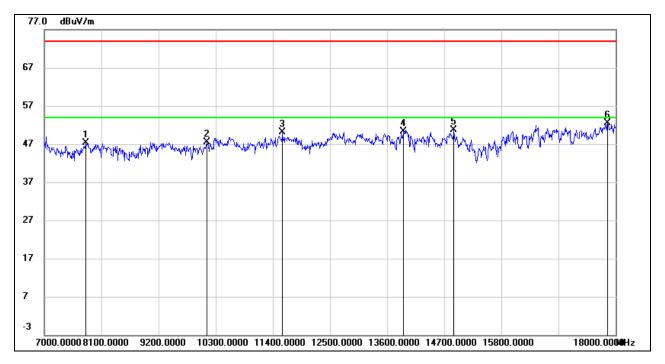
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	48.16	-12.95	35.21	74.00	-38.79	peak
2	1918.000	49.63	-10.65	38.98	74.00	-35.02	peak
3	1996.000	50.32	-10.68	39.64	74.00	-34.36	peak
4	3664.000	41.70	-4.40	37.30	74.00	-36.70	peak
5	5008.000	40.97	0.72	41.69	74.00	-32.31	peak
6	5872.000	39.45	3.82	43.27	74.00	-30.73	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.10	8.15	47.25	74.00	-26.75	peak
2	10135.000	36.87	10.66	47.53	74.00	-26.47	peak
3	11587.000	36.57	13.52	50.09	74.00	-23.91	peak
4	13908.000	34.14	16.16	50.30	74.00	-23.70	peak
5	14887.000	34.50	16.16	50.66	74.00	-23.34	peak
6	17846.000	29.08	23.41	52.49	74.00	-21.51	peak

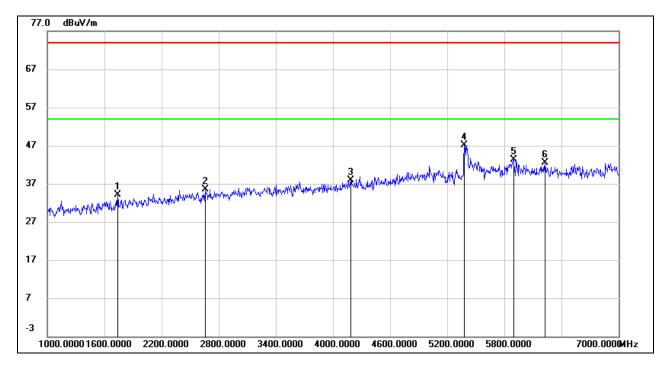
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.

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# HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	45.46	-11.39	34.07	74.00	-39.93	peak
2	2656.000	43.74	-8.16	35.58	74.00	-38.42	peak
3	4186.000	40.86	-2.88	37.98	74.00	-36.02	peak
4	5380.000	45.98	1.11	47.09	74.00	-26.91	peak
5	5896.000	38.98	4.25	43.23	74.00	-30.77	peak
6	6226.000	39.36	3.06	42.42	74.00	-31.58	peak

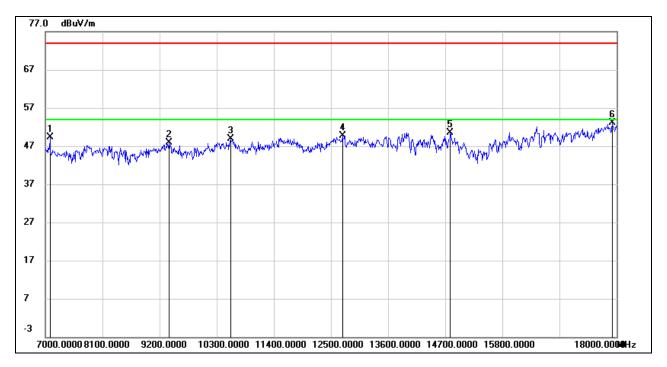
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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## HORIZONTAL RESULTS 7-18GHz



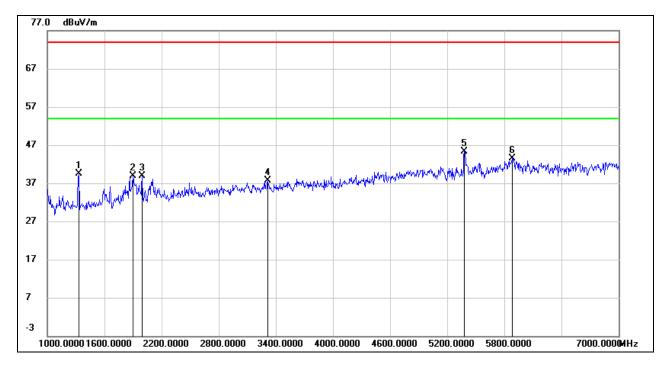
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7088.000	42.77	6.60	49.37	74.00	-24.63	peak
2	9376.000	38.19	9.79	47.98	74.00	-26.02	peak
3	10564.000	36.79	12.06	48.85	74.00	-25.15	peak
4	12720.000	34.85	14.79	49.64	74.00	-24.36	peak
5	14799.000	34.43	16.06	50.49	74.00	-23.51	peak
6	17912.000	29.63	23.42	53.05	74.00	-20.95	peak

- 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 was deemed to comply with the limits list in the standard.



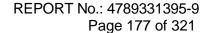
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### VERTICAL RESULTS 1-7GHz



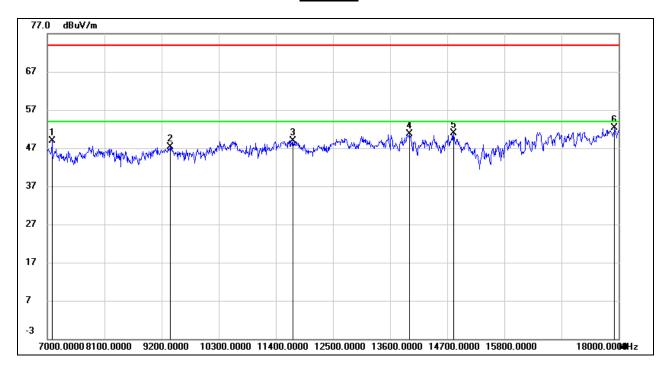
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	52.53	-12.95	39.58	74.00	-34.42	peak
2	1900.000	49.51	-10.64	38.87	74.00	-35.13	peak
3	1996.000	49.63	-10.68	38.95	74.00	-35.05	peak
4	3316.000	43.38	-5.64	37.74	74.00	-36.26	peak
5	5380.000	44.21	1.11	45.32	74.00	-28.68	peak
6	5884.000	39.44	4.03	43.47	74.00	-30.53	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



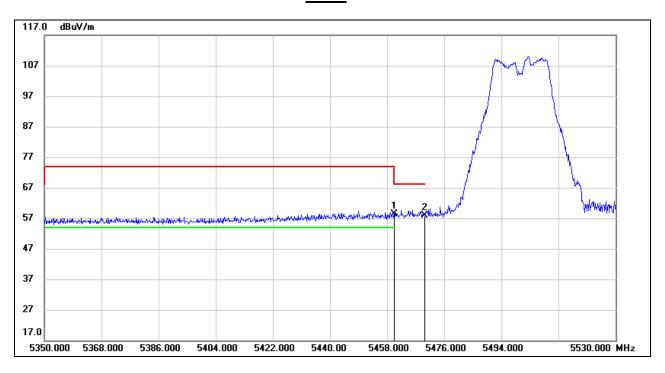
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7088.000	42.21	6.60	48.81	74.00	-25.19	peak
2	9365.000	37.55	9.72	47.27	74.00	-26.73	peak
3	11730.000	35.81	13.11	48.92	74.00	-25.08	peak
4	13974.000	34.45	16.16	50.61	74.00	-23.39	peak
5	14821.000	34.74	16.09	50.83	74.00	-23.17	peak
6	17923.000	28.88	23.42	52.30	74.00	-21.70	peak

- 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 was deemed to comply with the limits list in the standard.



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

# HORIZONTAL RESULTS PEAK

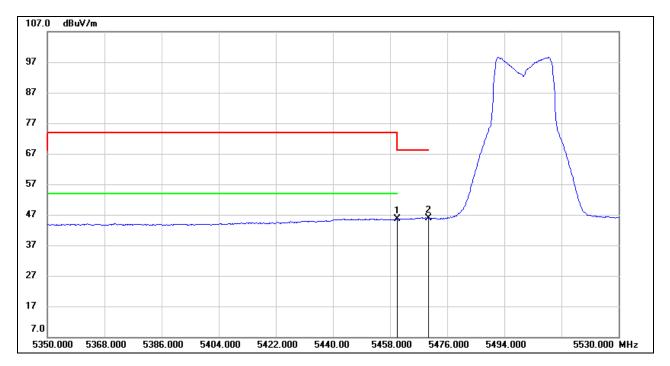


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	17.07	41.28	58.35	68.20	-9.85	peak
2	5470.000	16.56	41.41	57.97	68.20	-10.23	peak

- 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.

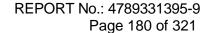






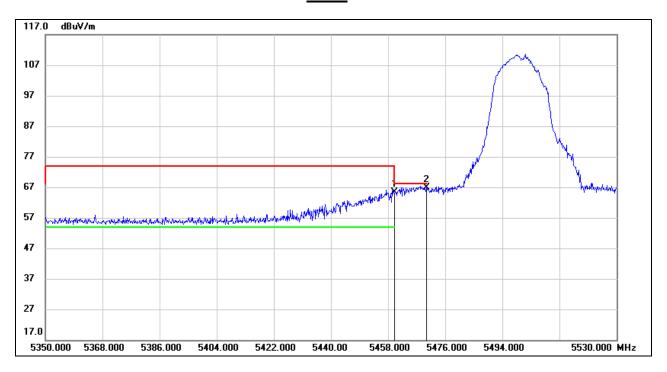
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	4.42	41.28	45.70	54.00	-8.30	AVG
2	5470.000	4.50	41.41	45.91	68.20	-22.29	AVG

- 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

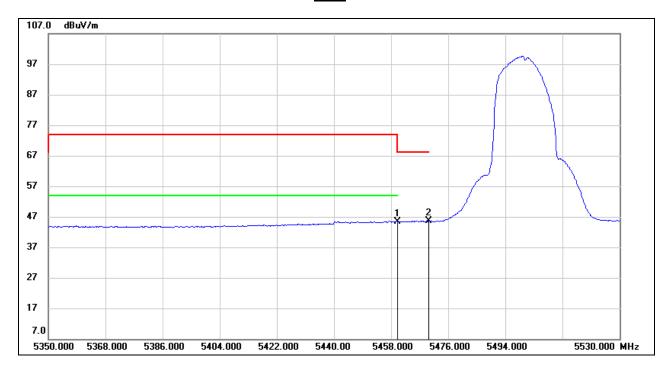


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	24.03	41.28	65.31	68.20	-2.89	peak
2	5470.000	25.55	41.41	66.96	68.20	-1.24	peak

- 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.







No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	4.19	41.28	45.47	54.00	-8.53	AVG
2	5470.000	4.13	41.41	45.54	68.20	-22.66	AVG

- 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.

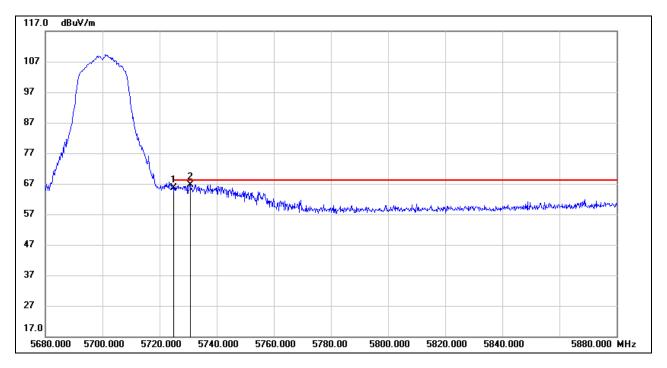


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### RESTRICTED BANDEDGE HIGH CHANNEL

# HORIZONTAL RESULTS PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	23.98	41.61	65.59	68.20	-2.61	peak
2	5730.800	25.10	41.64	66.74	68.20	-1.46	peak

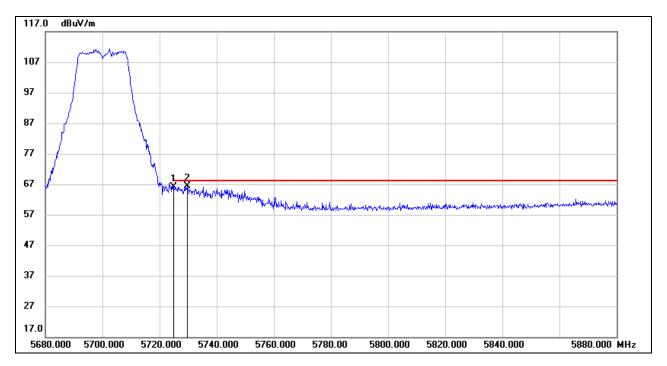
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4.\*indicates frequency out of the restricted bands
- 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



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# VERTICAL RESULTS PEAK



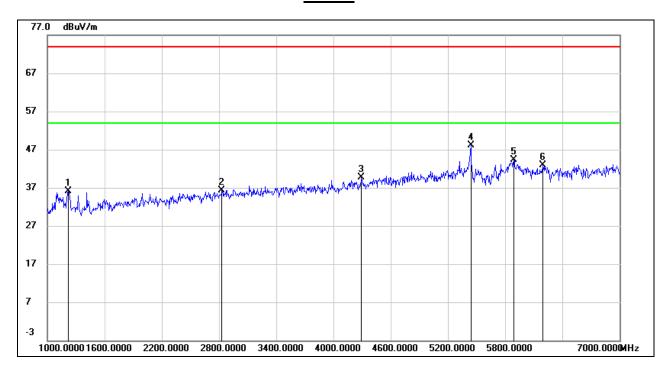
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	24.45	41.61	66.06	68.20	-2.14	peak
2	5729.800	24.65	41.63	66.28	68.20	-1.92	peak

- 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.



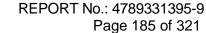
HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

### HORIZONTAL RESULTS 1-7GHz



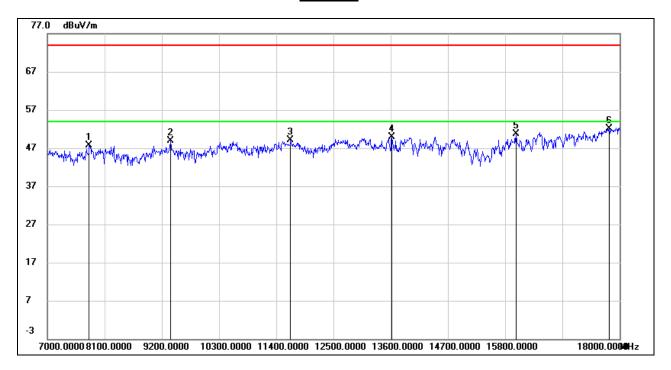
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1216.000	49.38	-13.21	36.17	74.00	-37.83	peak
2	2830.000	43.44	-7.07	36.37	74.00	-37.63	peak
3	4294.000	42.76	-3.10	39.66	74.00	-34.34	peak
4	5440.000	46.44	1.57	48.01	74.00	-25.99	peak
5	5890.000	40.21	4.15	44.36	74.00	-29.64	peak
6	6196.000	39.90	2.95	42.85	74.00	-31.15	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.53	8.15	47.68	74.00	-26.32	peak
2	9365.000	39.17	9.72	48.89	74.00	-25.11	peak
3	11675.000	35.88	13.16	49.04	74.00	-24.96	peak
4	13622.000	33.82	16.08	49.90	74.00	-24.10	peak
5	16009.000	32.76	17.85	50.61	74.00	-23.39	peak
6	17802.000	28.60	23.41	52.01	74.00	-21.99	peak

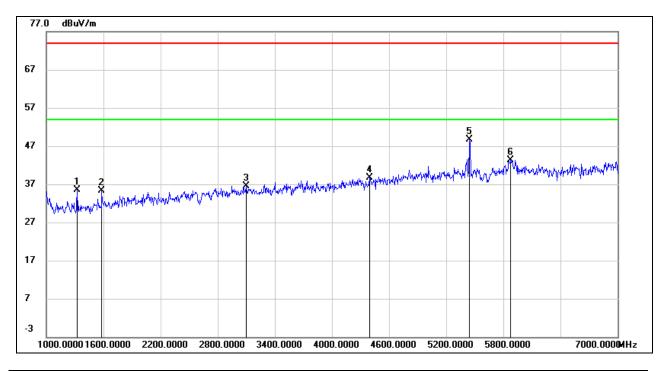
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	48.53	-12.94	35.59	74.00	-38.41	peak
2	1582.000	47.53	-12.16	35.37	74.00	-38.63	peak
3	3100.000	42.13	-5.66	36.47	74.00	-37.53	peak
4	4396.000	41.56	-2.77	38.79	74.00	-35.21	peak
5	5446.000	47.08	1.66	48.74	74.00	-25.26	peak
6	5878.000	39.39	3.92	43.31	74.00	-30.69	peak

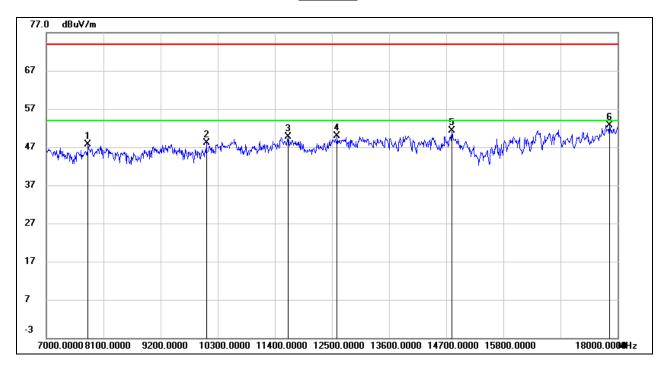
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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## VERTICAL RESULTS 7-18GHz



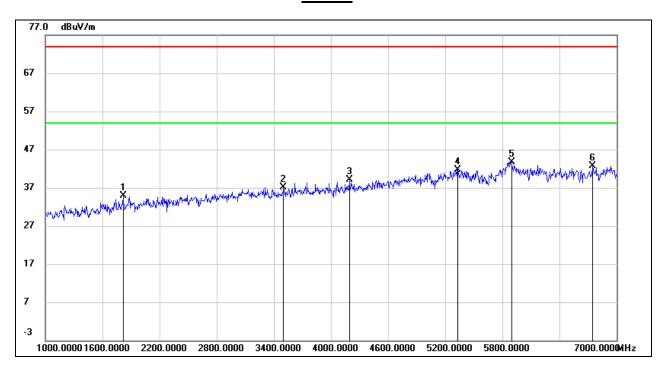
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.51	8.15	47.66	74.00	-26.34	peak
2	10080.000	37.44	10.66	48.10	74.00	-25.90	peak
3	11653.000	36.35	13.28	49.63	74.00	-24.37	peak
4	12599.000	35.64	14.19	49.83	74.00	-24.17	peak
5	14810.000	35.24	16.07	51.31	74.00	-22.69	peak
6	17846.000	29.37	23.41	52.78	74.00	-21.22	peak

- 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 was deemed to comply with the limits list in the standard.



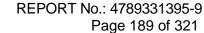
### HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz



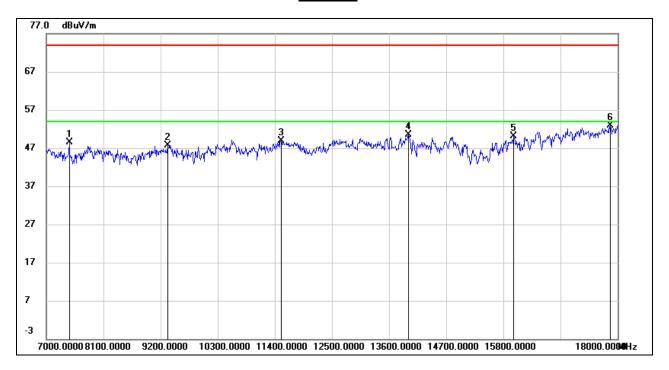
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1816.000	45.67	-10.71	34.96	74.00	-39.04	peak
2	3502.000	42.59	-5.45	37.14	74.00	-36.86	peak
3	4192.000	41.99	-2.80	39.19	74.00	-34.81	peak
4	5332.000	40.50	1.26	41.76	74.00	-32.24	peak
5	5896.000	39.39	4.25	43.64	74.00	-30.36	peak
6	6748.000	38.16	4.57	42.73	74.00	-31.27	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



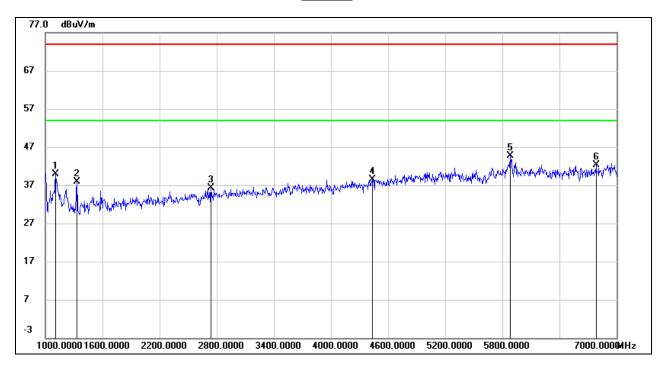
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7440.000	41.53	6.90	48.43	74.00	-25.57	peak
2	9332.000	38.18	9.51	47.69	74.00	-26.31	peak
3	11521.000	35.44	13.40	48.84	74.00	-25.16	peak
4	13974.000	34.25	16.16	50.41	74.00	-23.59	peak
5	15998.000	32.37	17.80	50.17	74.00	-23.83	peak
6	17857.000	29.51	23.41	52.92	74.00	-21.08	peak

- 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 was deemed to comply with the limits list in the standard.



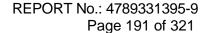
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## VERTICAL RESULTS 1-7GHz



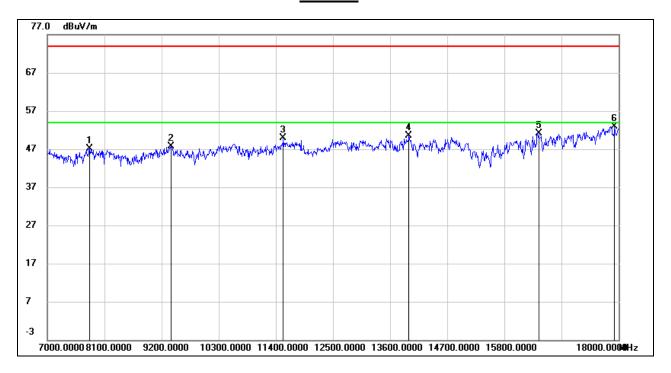
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1108.000	54.05	-14.10	39.95	74.00	-34.05	peak
2	1330.000	50.77	-12.95	37.82	74.00	-36.18	peak
3	2740.000	43.89	-7.61	36.28	74.00	-37.72	peak
4	4438.000	40.88	-2.38	38.50	74.00	-35.50	peak
5	5884.000	40.69	4.03	44.72	74.00	-29.28	peak
6	6784.000	37.72	4.55	42.27	74.00	-31.73	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



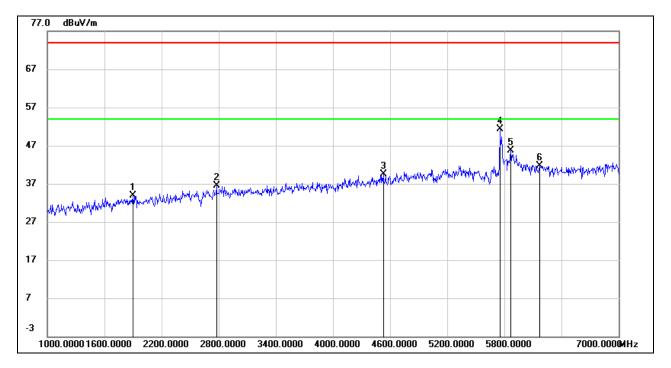
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7814.000	39.04	8.10	47.14	74.00	-26.86	peak
2	9387.000	37.88	9.86	47.74	74.00	-26.26	peak
3	11543.000	36.52	13.44	49.96	74.00	-24.04	peak
4	13963.000	34.37	16.16	50.53	74.00	-23.47	peak
5	16460.000	31.60	19.49	51.09	74.00	-22.91	peak
6	17923.000	29.55	23.42	52.97	74.00	-21.03	peak

- 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 was deemed to comply with the limits list in the standard.

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## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

# HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1900.000	44.48	-10.64	33.84	74.00	-40.16	peak
2	2776.000	43.84	-7.38	36.46	74.00	-37.54	peak
3	4528.000	41.30	-1.72	39.58	74.00	-34.42	peak
4	5752.000	48.99	2.24	51.23	74.00	-22.77	peak
5	5866.000	41.96	3.70	45.66	74.00	-28.34	peak
6	6172.000	38.91	2.89	41.80	74.00	-32.20	peak

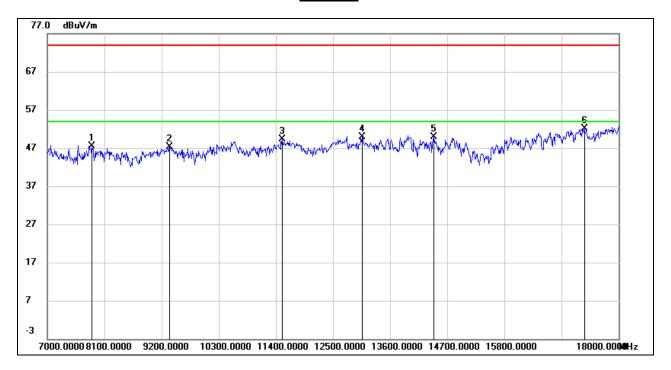
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.





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### HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7858.000	39.75	7.84	47.59	74.00	-26.41	peak
2	9354.000	37.67	9.64	47.31	74.00	-26.69	peak
3	11521.000	35.93	13.40	49.33	74.00	-24.67	peak
4	13061.000	34.60	15.23	49.83	74.00	-24.17	peak
5	14447.000	33.19	16.63	49.82	74.00	-24.18	peak
6	17340.000	30.45	21.74	52.19	74.00	-21.81	peak

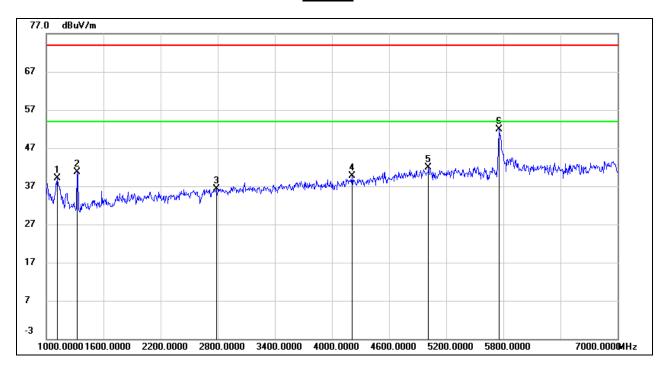
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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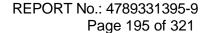
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### VERTICAL RESULTS 1-7GHz



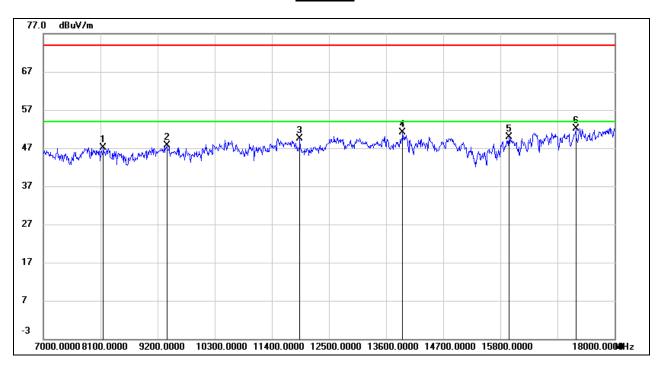
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1114.000	53.14	-14.04	39.10	74.00	-34.90	peak
2	1324.000	53.64	-12.94	40.70	74.00	-33.30	peak
3	2788.000	43.65	-7.29	36.36	74.00	-37.64	peak
4	4210.000	42.44	-2.75	39.69	74.00	-34.31	peak
5	5014.000	41.20	0.72	41.92	74.00	-32.08	peak
6	5758.000	49.54	2.28	51.82	74.00	-22.18	peak

- 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 was deemed to comply with the limits list in the standard.





7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8155.000	38.60	8.52	47.12	74.00	-26.88	peak
2	9376.000	37.92	9.79	47.71	74.00	-26.29	peak
3	11939.000	36.04	13.52	49.56	74.00	-24.44	peak
4	13919.000	34.99	16.16	51.15	74.00	-22.85	peak
5	15965.000	32.23	17.76	49.99	74.00	-24.01	peak
6	17252.000	30.55	21.56	52.11	74.00	-21.89	peak

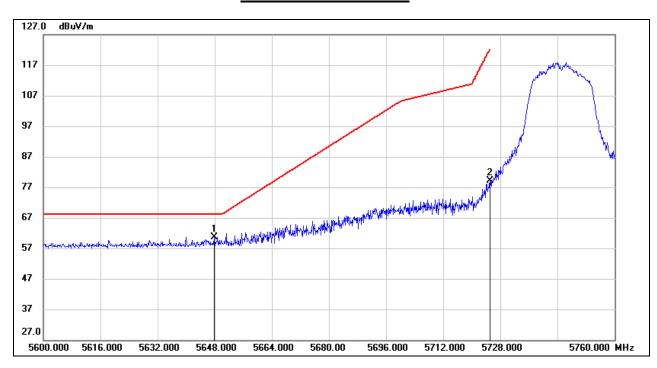
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.2.4. UNII-3 BAND

#### RESTRICTED BANDEDGE LOW CHANNEL

## **HORIZONTAL RESULTS**

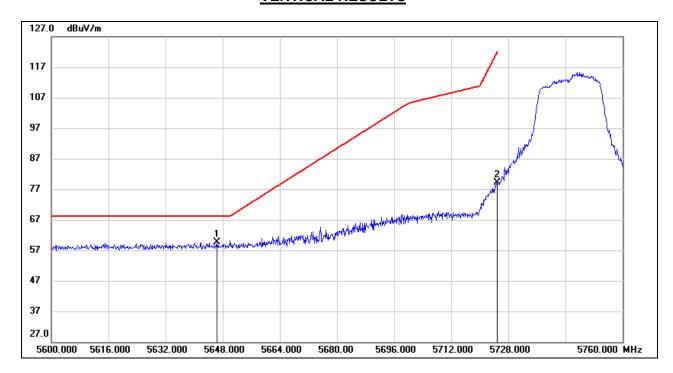


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5647.840	19.18	41.48	60.66	68.20	-7.54	peak
2	5725.000	37.54	41.61	79.15	122.20	-43.05	peak

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



## VERTICAL RESULTS



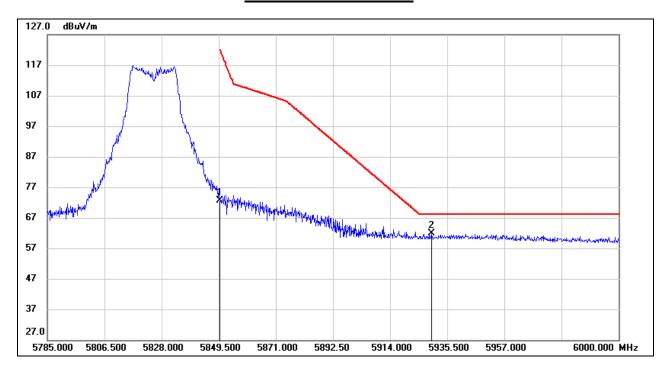
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5646.400	18.05	41.48	59.53	68.20	-8.67	peak
2	5725.000	37.58	41.61	79.19	122.20	-43.01	peak

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



### RESTRICTED BANDEDGE HIGH CHANNEL

### **HORIZONTAL RESULTS**

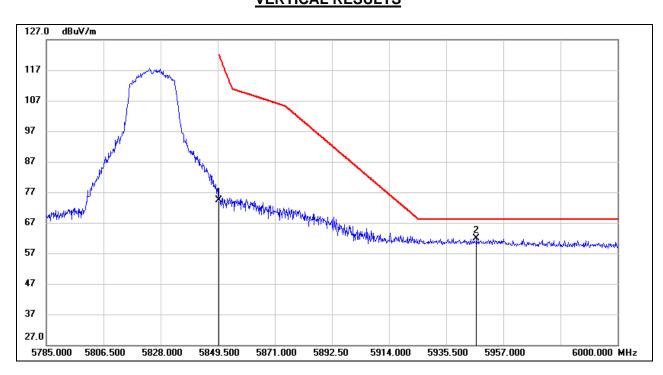


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	29.67	42.89	72.56	122.20	-49.64	peak
2	5929.480	18.54	43.35	61.89	68.20	-6.31	peak

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



VERTICAL RESULTS



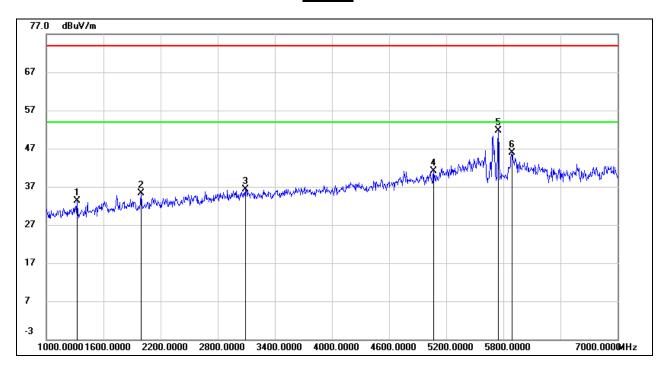
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	31.61	42.89	74.50	122.20	-47.70	peak
2	5946.895	18.91	43.05	61.96	68.20	-6.24	peak

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



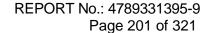
#### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



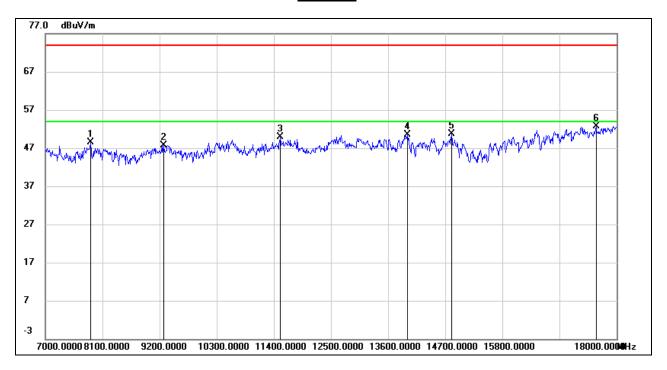
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	46.33	-12.94	33.39	74.00	-40.61	peak
2	1996.000	45.99	-10.68	35.31	74.00	-38.69	peak
3	3088.000	42.14	-5.74	36.40	74.00	-37.60	peak
4	5068.000	40.33	0.74	41.07	74.00	-32.93	peak
5	5746.000	49.39	2.22	51.61	74.00	-22.39	peak
6	5890.000	41.83	4.15	45.98	74.00	-28.02	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



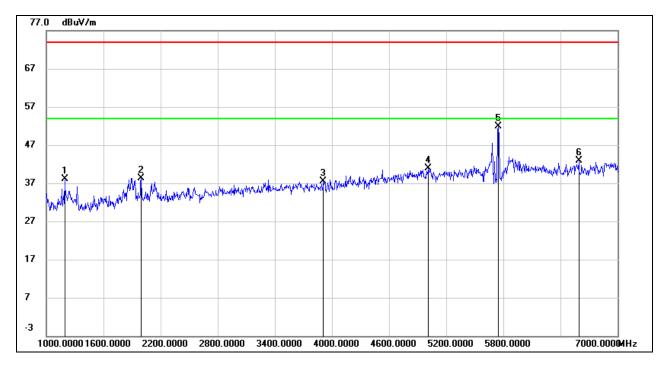
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7869.000	40.66	7.79	48.45	74.00	-25.55	peak
2	9277.000	38.52	9.21	47.73	74.00	-26.27	peak
3	11521.000	36.46	13.40	49.86	74.00	-24.14	peak
4	13974.000	34.36	16.16	50.52	74.00	-23.48	peak
5	14821.000	34.65	16.09	50.74	74.00	-23.26	peak
6	17604.000	30.76	21.89	52.65	74.00	-21.35	peak

- 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1192.000	51.38	-13.33	38.05	74.00	-35.95	peak
2	1996.000	48.95	-10.68	38.27	74.00	-35.73	peak
3	3910.000	41.82	-4.25	37.57	74.00	-36.43	peak
4	5014.000	40.10	0.72	40.82	74.00	-33.18	peak
5	5746.000	49.71	2.22	51.93	74.00	-22.07	peak
6	6592.000	38.27	4.60	42.87	74.00	-31.13	peak

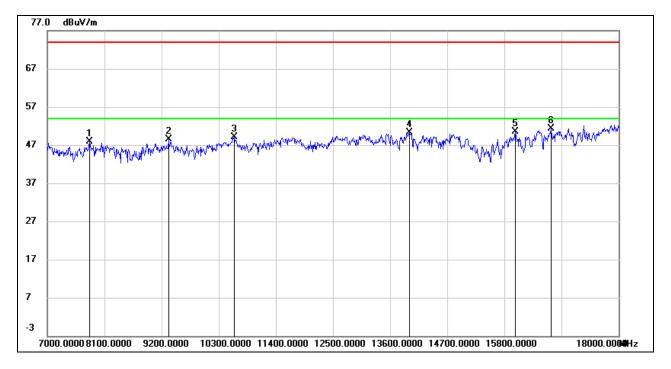
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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



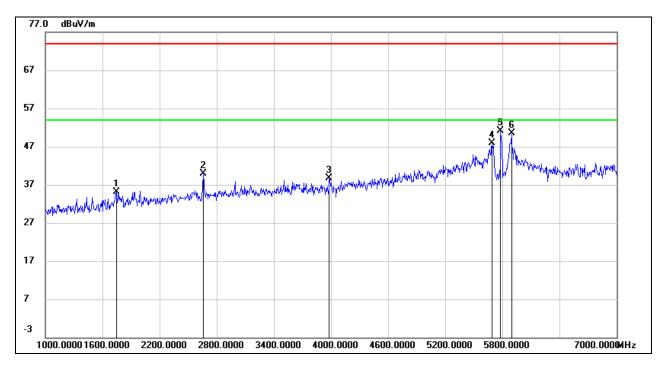
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7814.000	39.74	8.10	47.84	74.00	-26.16	peak
2	9332.000	39.02	9.51	48.53	74.00	-25.47	peak
3	10597.000	36.66	12.43	49.09	74.00	-24.91	peak
4	13974.000	34.11	16.16	50.27	74.00	-23.73	peak
5	16009.000	32.56	17.85	50.41	74.00	-23.59	peak
6	16702.000	31.22	20.06	51.28	74.00	-22.72	peak

- 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 was deemed to comply with the limits list in the standard.



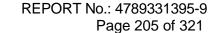
HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



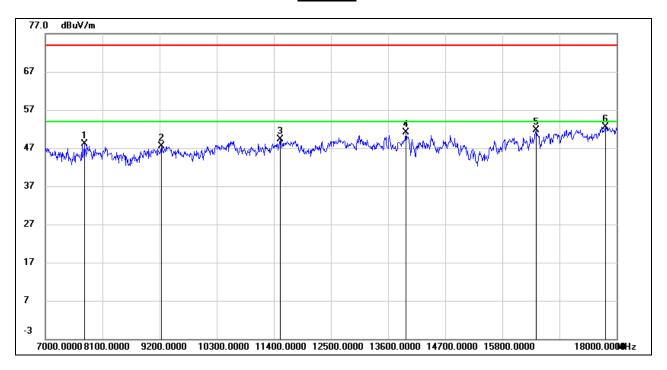
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1744.000	46.42	-11.32	35.10	74.00	-38.90	peak
2	2662.000	48.13	-8.13	40.00	74.00	-34.00	peak
3	3982.000	42.86	-4.18	38.68	74.00	-35.32	peak
4	5692.000	45.95	1.97	47.92	74.00	-26.08	peak
5	5782.000	48.74	2.41	51.15	74.00	-22.85	peak
6	5896.000	46.20	4.25	50.45	74.00	-23.55	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



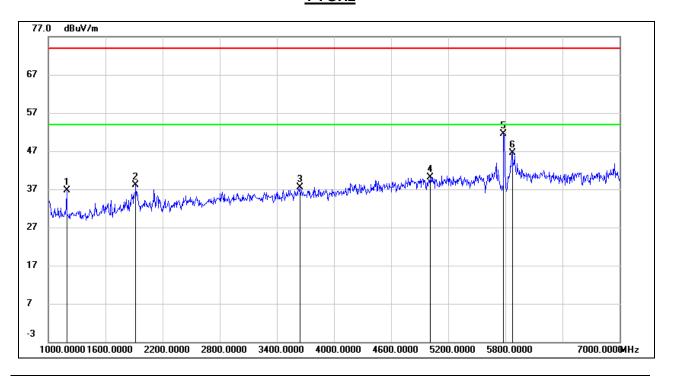
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7748.000	40.61	7.48	48.09	74.00	-25.91	peak
2	9233.000	38.54	9.03	47.57	74.00	-26.43	peak
3	11521.000	35.99	13.40	49.39	74.00	-24.61	peak
4	13941.000	34.94	16.16	51.10	74.00	-22.90	peak
5	16449.000	32.21	19.45	51.66	74.00	-22.34	peak
6	17780.000	29.36	23.23	52.59	74.00	-21.41	peak

- 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 was deemed to comply with the limits list in the standard.



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VERTICAL RESULTS 1-7GHz



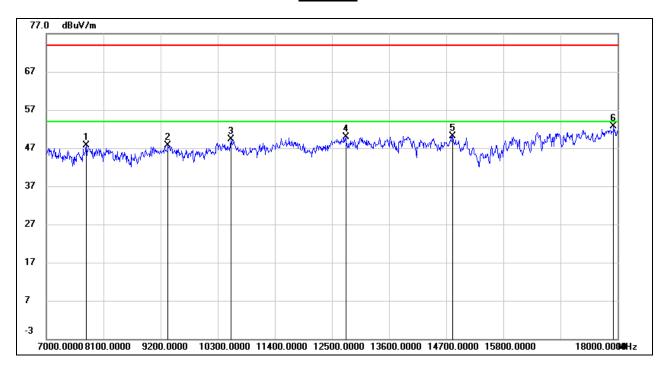
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1192.000	50.12	-13.33	36.79	74.00	-37.21	peak
2	1918.000	48.79	-10.65	38.14	74.00	-35.86	peak
3	3640.000	42.12	-4.60	37.52	74.00	-36.48	peak
4	5008.000	39.34	0.72	40.06	74.00	-33.94	peak
5	5782.000	49.18	2.41	51.59	74.00	-22.41	peak
6	5872.000	42.69	3.82	46.51	74.00	-27.49	peak

- 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 was deemed to comply with the limits list in the standard.



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### VERTICAL RESULTS 7-18GHz



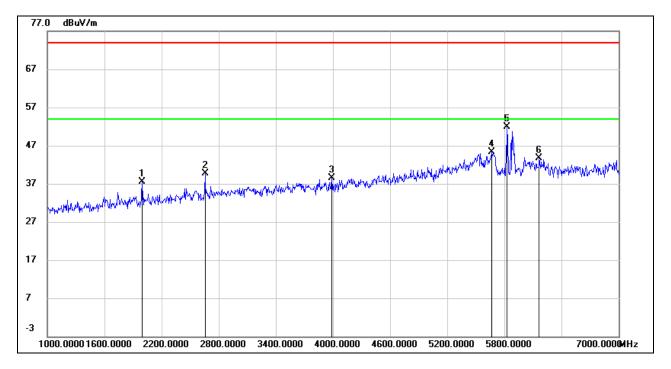
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7770.000	39.86	7.77	47.63	74.00	-26.37	peak
2	9343.000	38.12	9.57	47.69	74.00	-26.31	peak
3	10553.000	37.29	11.93	49.22	74.00	-24.78	peak
4	12764.000	34.44	15.54	49.98	74.00	-24.02	peak
5	14821.000	33.93	16.09	50.02	74.00	-23.98	peak
6	17923.000	29.27	23.42	52.69	74.00	-21.31	peak

- 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 was deemed to comply with the limits list in the standard.

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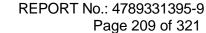
## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



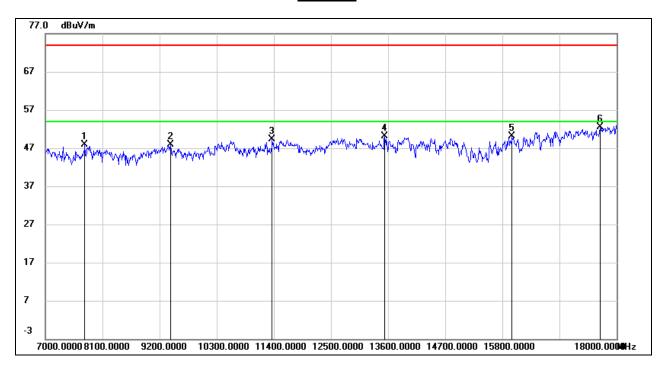
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1996.000	48.14	-10.68	37.46	74.00	-36.54	peak
2	2656.000	47.78	-8.16	39.62	74.00	-34.38	peak
3	3988.000	42.59	-4.17	38.42	74.00	-35.58	peak
4	5668.000	43.37	1.98	45.35	74.00	-28.65	peak
5	5830.000	48.93	3.06	51.99	74.00	-22.01	peak
6	6166.000	40.78	2.87	43.65	74.00	-30.35	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz

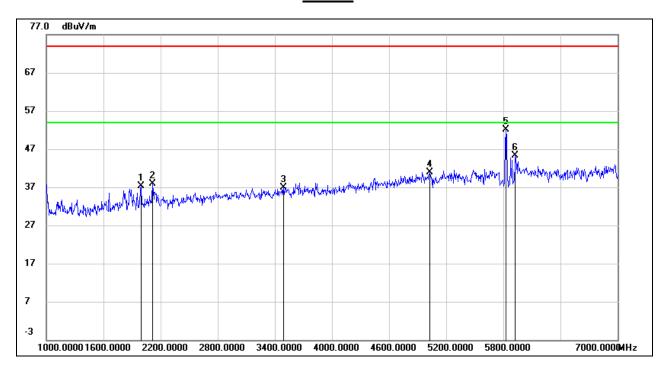


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7759.000	40.26	7.63	47.89	74.00	-26.11	peak
2	9409.000	37.93	9.93	47.86	74.00	-26.14	peak
3	11367.000	36.69	12.58	49.27	74.00	-24.73	peak
4	13534.000	34.14	15.97	50.11	74.00	-23.89	peak
5	15987.000	32.24	17.79	50.03	74.00	-23.97	peak
6	17681.000	30.05	22.37	52.42	74.00	-21.58	peak

- 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 was deemed to comply with the limits list in the standard.

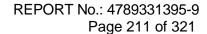


### VERTICAL RESULTS 1-7GHz



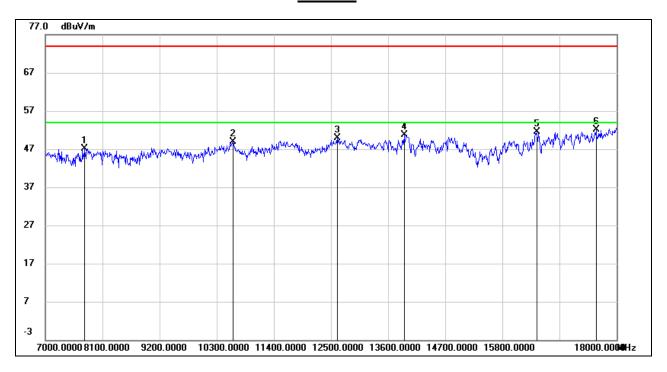
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1996.000	48.02	-10.68	37.34	74.00	-36.66	peak
2	2116.000	47.95	-9.98	37.97	74.00	-36.03	peak
3	3490.000	42.37	-5.49	36.88	74.00	-37.12	peak
4	5026.000	40.19	0.72	40.91	74.00	-33.09	peak
5	5830.000	48.98	3.06	52.04	74.00	-21.96	peak
6	5926.000	41.51	3.87	45.38	74.00	-28.62	peak

- 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 was deemed to comply with the limits list in the standard.





VERTICAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7759.000	39.50	7.63	47.13	74.00	-26.87	peak
2	10619.000	36.59	12.32	48.91	74.00	-25.09	peak
3	12621.000	35.56	14.25	49.81	74.00	-24.19	peak
4	13908.000	34.54	16.16	50.70	74.00	-23.30	peak
5	16471.000	31.93	19.52	51.45	74.00	-22.55	peak
6	17604.000	30.14	21.89	52.03	74.00	-21.97	peak

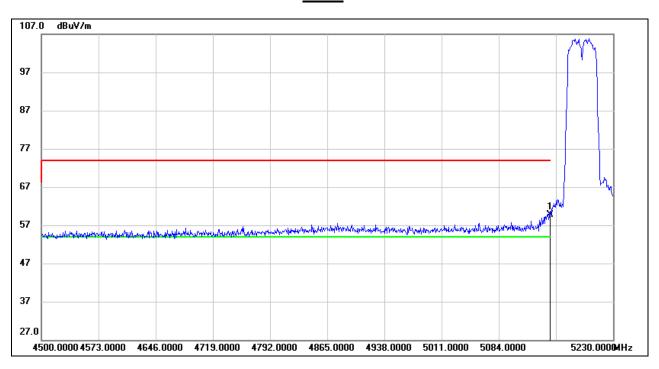
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.3. 802.11ac VHT40 MODE

# 8.3.1. UNII-1 BAND RESTRICTED BANDEDGE LOW CHANNEL

## HORIZONTAL RESULTS PEAK

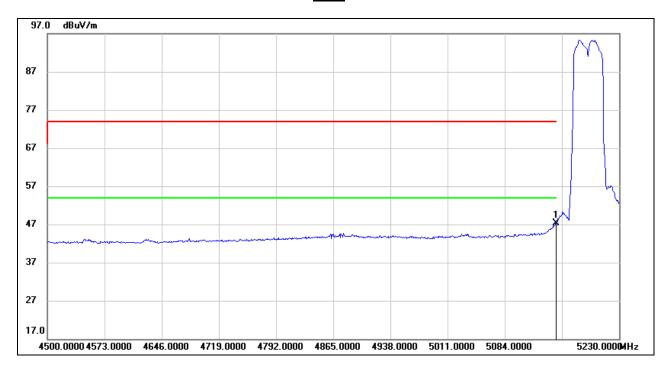


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	19.31	40.46	59.77	74.00	-14.23	peak

- 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.

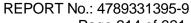


#### **AVG**



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	6.85	40.46	47.31	54.00	-6.69	AVG

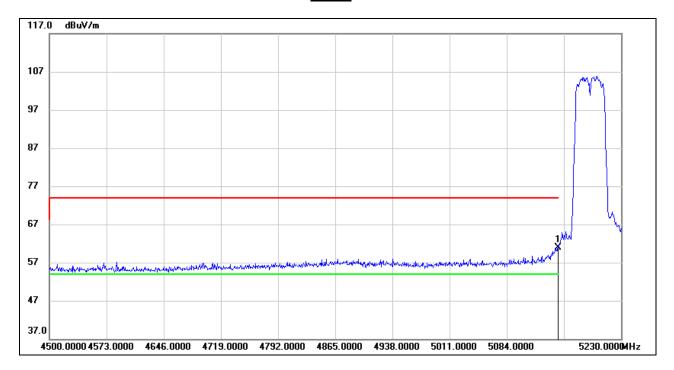
- 2. AVG: VBW=1/Ton where: ton is transmit duration.
- 3. For duty cycle, please refer to clause 7.1.
- 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.





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## VERTICAL RESULTS PEAK

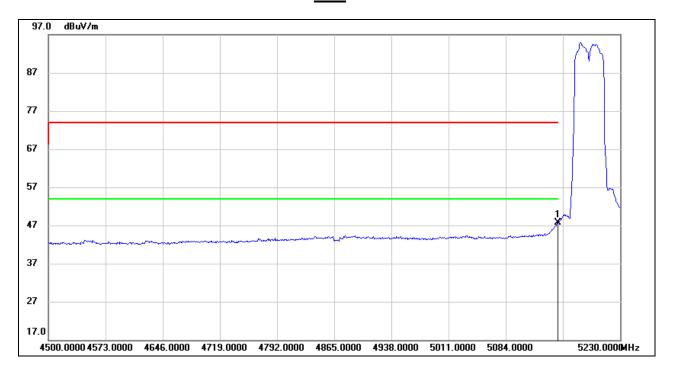


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	20.45	40.46	60.91	74.00	-13.09	peak

- 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**

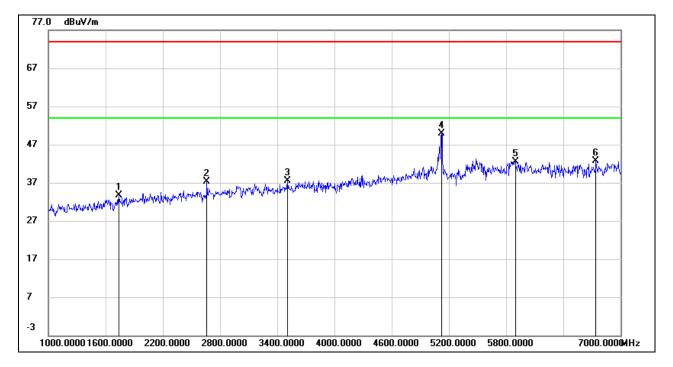


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	7.17	40.46	47.63	54.00	-6.37	AVG

- 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	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	45.15	-11.39	33.76	74.00	-40.24	peak
2	2662.000	45.53	-8.13	37.40	74.00	-36.60	peak
3	3508.000	42.92	-5.42	37.50	74.00	-36.50	peak
4	5122.000	48.94	0.90	49.84	74.00	-24.16	peak
5	5896.000	38.25	4.25	42.50	74.00	-31.50	peak
6	6742.000	38.20	4.57	42.77	74.00	-31.23	peak

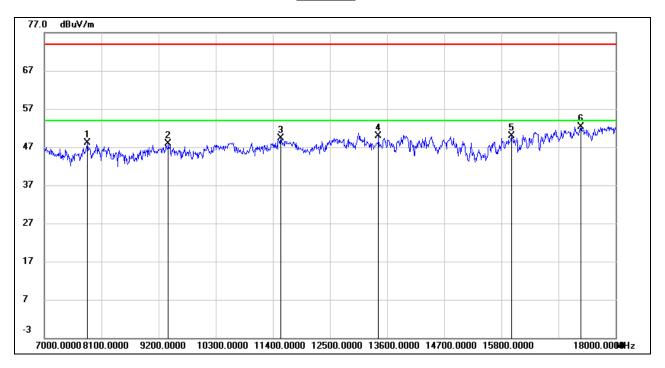
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



REPORT No.: 4789331395-9

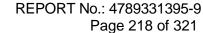
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## **HORIZONTAL RESULTS** 7-18GHz



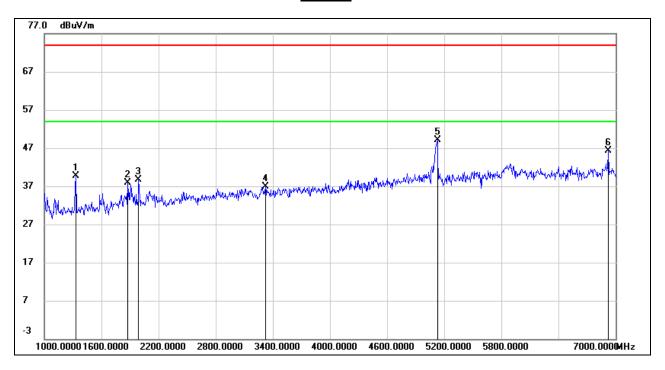
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7825.000	40.04	8.04	48.08	74.00	-25.92	peak
2	9387.000	38.06	9.86	47.92	74.00	-26.08	peak
3	11554.000	35.88	13.45	49.33	74.00	-24.67	peak
4	13435.000	33.81	16.08	49.89	74.00	-24.11	peak
5	15998.000	32.13	17.80	49.93	74.00	-24.07	peak
6	17329.000	30.59	21.78	52.37	74.00	-21.63	peak

- 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 was deemed to comply with the limits list in the standard.



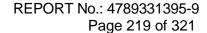


VERTICAL RESULTS 1-7GHz



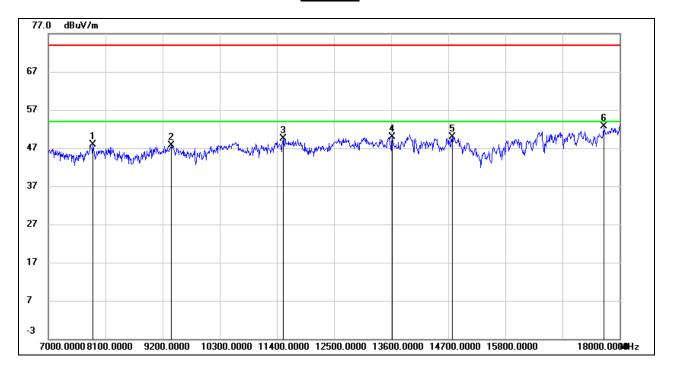
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	52.61	-12.95	39.66	74.00	-34.34	peak
2	1876.000	48.48	-10.66	37.82	74.00	-36.18	peak
3	1990.000	49.48	-10.68	38.80	74.00	-35.20	peak
4	3322.000	42.61	-5.64	36.97	74.00	-37.03	peak
5	5128.000	48.18	0.93	49.11	74.00	-24.89	peak
6	6922.000	41.12	5.21	46.33	74.00	-27.67	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



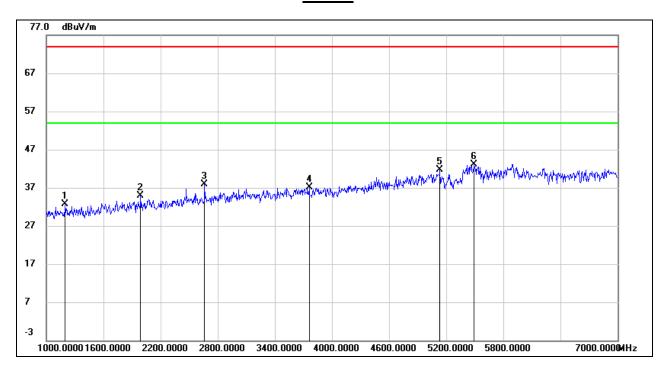
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7858.000	40.15	7.84	47.99	74.00	-26.01	peak
2	9365.000	38.03	9.72	47.75	74.00	-26.25	peak
3	11521.000	36.04	13.40	49.44	74.00	-24.56	peak
4	13622.000	33.79	16.08	49.87	74.00	-24.13	peak
5	14777.000	33.83	16.10	49.93	74.00	-24.07	peak
6	17692.000	30.33	22.44	52.77	74.00	-21.23	peak

- 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 was deemed to comply with the limits list in the standard.



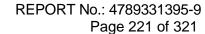
#### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



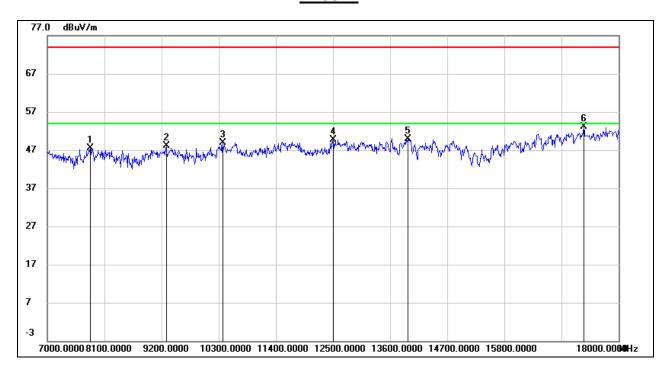
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	45.89	-13.28	32.61	74.00	-41.39	peak
2	1990.000	45.65	-10.68	34.97	74.00	-39.03	peak
3	2662.000	45.96	-8.13	37.83	74.00	-36.17	peak
4	3760.000	41.30	-4.23	37.07	74.00	-36.93	peak
5	5134.000	40.82	0.97	41.79	74.00	-32.21	peak
6	5494.000	40.86	2.29	43.15	74.00	-30.85	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7825.000	39.37	8.04	47.41	74.00	-26.59	peak
2	9288.000	38.83	9.26	48.09	74.00	-25.91	peak
3	10377.000	37.72	11.20	48.92	74.00	-25.08	peak
4	12511.000	34.86	14.80	49.66	74.00	-24.34	peak
5	13941.000	33.65	16.16	49.81	74.00	-24.19	peak
6	17329.000	31.38	21.78	53.16	74.00	-20.84	peak

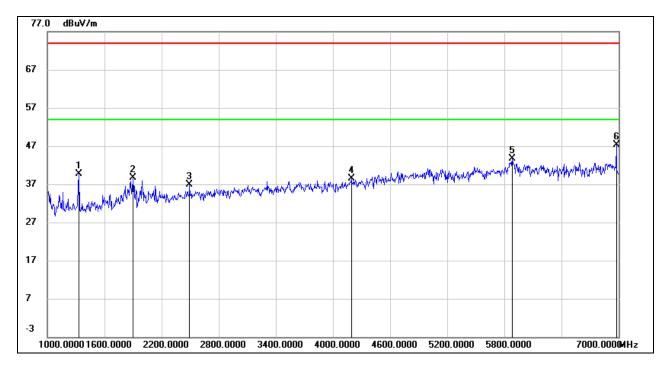
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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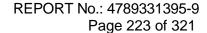
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## VERTICAL RESULTS 1-7GHz



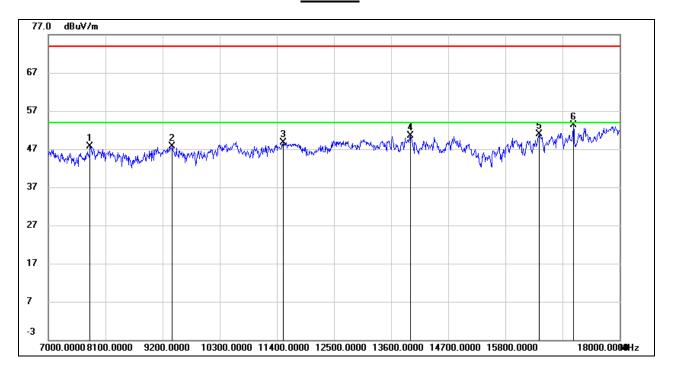
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	52.62	-12.95	39.67	74.00	-34.33	peak
2	1900.000	49.35	-10.64	38.71	74.00	-35.29	peak
3	2494.000	45.12	-8.13	36.99	74.00	-37.01	peak
4	4192.000	41.30	-2.80	38.50	74.00	-35.50	peak
5	5884.000	39.65	4.03	43.68	74.00	-30.32	peak
6	6976.000	42.06	5.25	47.31	74.00	-26.69	peak

- 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 was deemed to comply with the limits list in the standard.





#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.61	8.15	47.76	74.00	-26.24	peak
2	9387.000	37.80	9.86	47.66	74.00	-26.34	peak
3	11521.000	35.35	13.40	48.75	74.00	-25.25	peak
4	13974.000	34.28	16.16	50.44	74.00	-23.56	peak
5	16449.000	31.50	19.45	50.95	74.00	-23.05	peak
6	17109.000	32.39	20.91	53.30	74.00	-20.70	peak

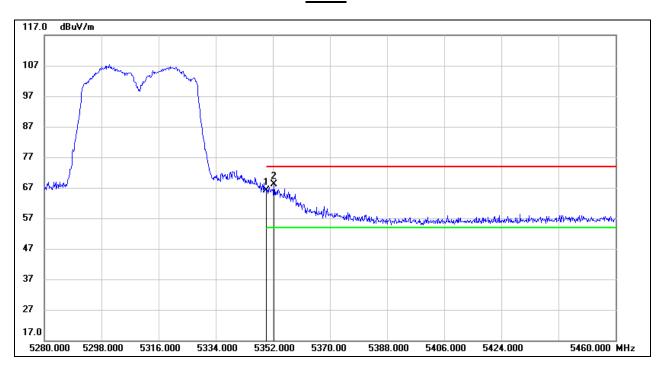
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.





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

## HORIZONTAL RESULTS PEAK

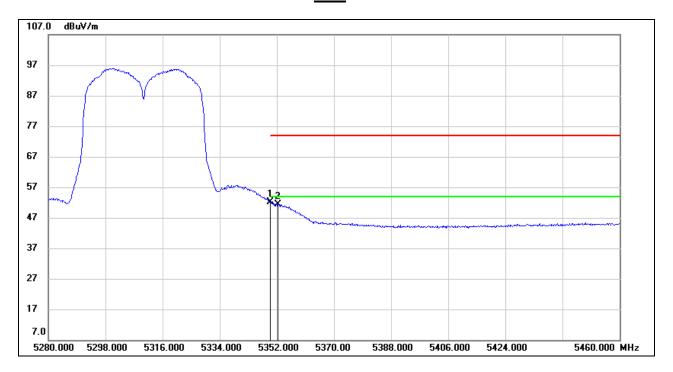


No	<b>o.</b>	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1		5350.000	25.58	40.64	66.22	74.00	-7.78	peak
2	2	5352.360	27.59	40.63	68.22	74.00	-5.78	peak

- 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.

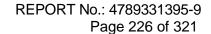


### <u>AVG</u>



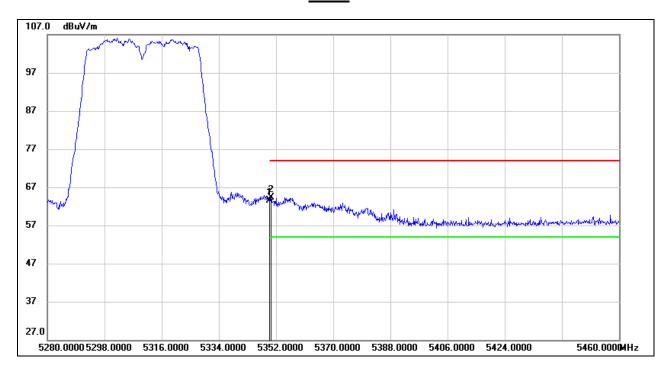
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	11.37	40.64	52.01	54.00	-1.99	AVG
2	5352.360	10.81	40.63	51.44	54.00	-2.56	AVG

- 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

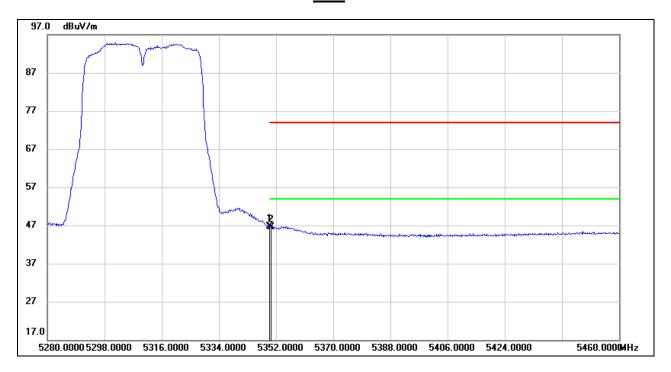


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	22.94	40.64	63.58	74.00	-10.42	peak
2	5350.380	23.67	40.64	64.31	74.00	-9.69	peak

- 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.



## <u>AVG</u>



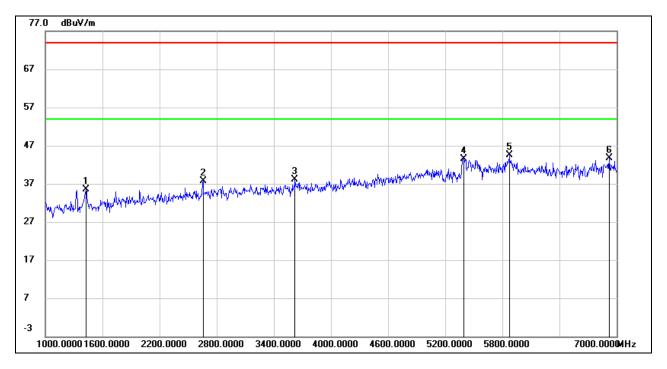
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	6.00	40.64	46.64	54.00	-7.36	AVG
2	5350.380	5.91	40.64	46.55	54.00	-7.45	AVG

- 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.

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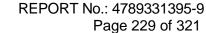
### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



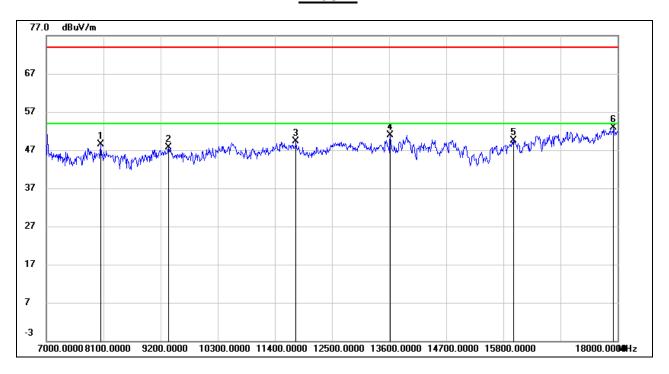
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1426.000	48.52	-13.02	35.50	74.00	-38.50	peak
2	2656.000	45.78	-8.16	37.62	74.00	-36.38	peak
3	3622.000	42.89	-4.76	38.13	74.00	-35.87	peak
4	5392.000	42.52	1.07	43.59	74.00	-30.41	peak
5	5872.000	40.60	3.82	44.42	74.00	-29.58	peak
6	6922.000	38.57	5.21	43.78	74.00	-30.22	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



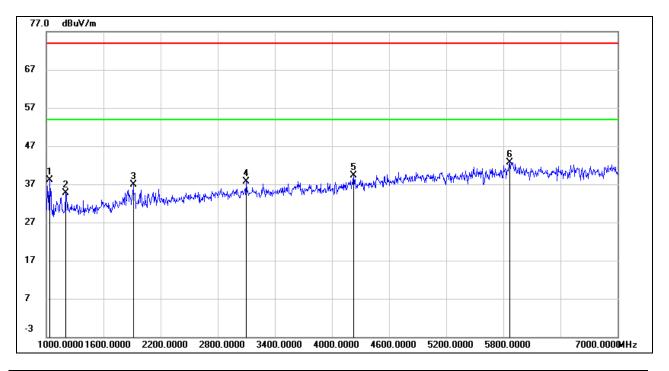
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8045.000	40.67	7.75	48.42	74.00	-25.58	peak
2	9354.000	38.06	9.64	47.70	74.00	-26.30	peak
3	11807.000	36.02	13.27	49.29	74.00	-24.71	peak
4	13622.000	34.81	16.08	50.89	74.00	-23.11	peak
5	15998.000	31.73	17.80	49.53	74.00	-24.47	peak
6	17923.000	29.43	23.42	52.85	74.00	-21.15	peak

- 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 was deemed to comply with the limits list in the standard.



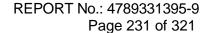
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## VERTICAL RESULTS 1-7GHz



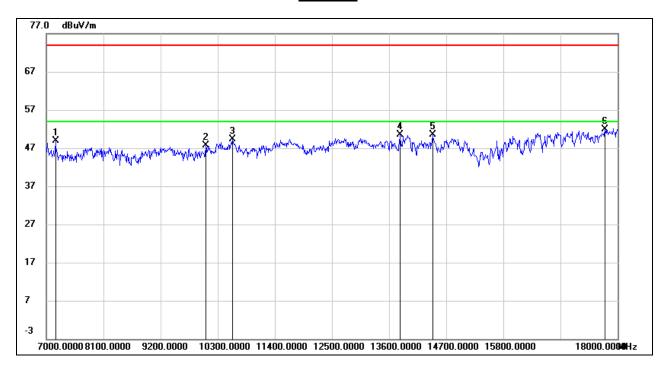
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1036.000	52.37	-14.31	38.06	74.00	-35.94	peak
2	1204.000	47.97	-13.25	34.72	74.00	-39.28	peak
3	1912.000	47.55	-10.64	36.91	74.00	-37.09	peak
4	3100.000	43.37	-5.66	37.71	74.00	-36.29	peak
5	4228.000	42.21	-2.82	39.39	74.00	-34.61	peak
6	5866.000	39.10	3.70	42.80	74.00	-31.20	peak

- 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 was deemed to comply with the limits list in the standard.





## 7-18GHz



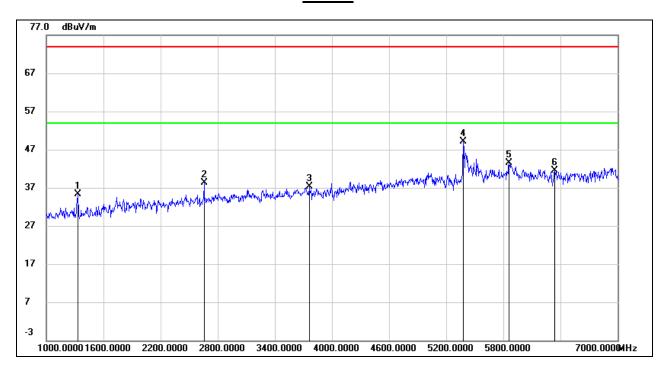
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7176.000	42.43	6.54	48.97	74.00	-25.03	peak
2	10069.000	37.08	10.59	47.67	74.00	-26.33	peak
3	10586.000	36.97	12.30	49.27	74.00	-24.73	peak
4	13809.000	33.55	16.99	50.54	74.00	-23.46	peak
5	14436.000	33.94	16.64	50.58	74.00	-23.42	peak
6	17758.000	28.78	23.03	51.81	74.00	-22.19	peak

- 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 was deemed to comply with the limits list in the standard.



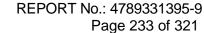
## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

## HORIZONTAL RESULTS 1-7GHz



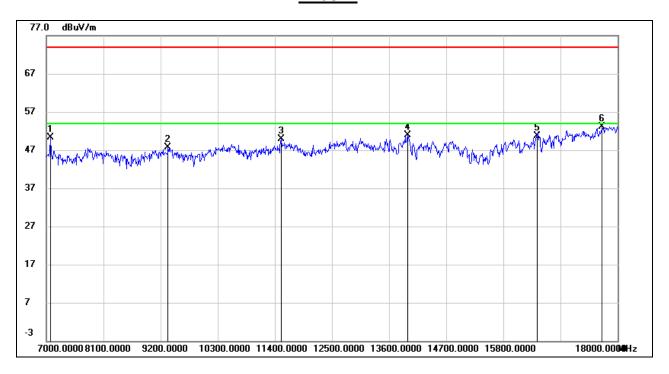
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	48.31	-12.95	35.36	74.00	-38.64	peak
2	2656.000	46.40	-8.16	38.24	74.00	-35.76	peak
3	3760.000	41.45	-4.23	37.22	74.00	-36.78	peak
4	5380.000	48.09	1.11	49.20	74.00	-24.80	peak
5	5860.000	39.86	3.60	43.46	74.00	-30.54	peak
6	6340.000	38.02	3.45	41.47	74.00	-32.53	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



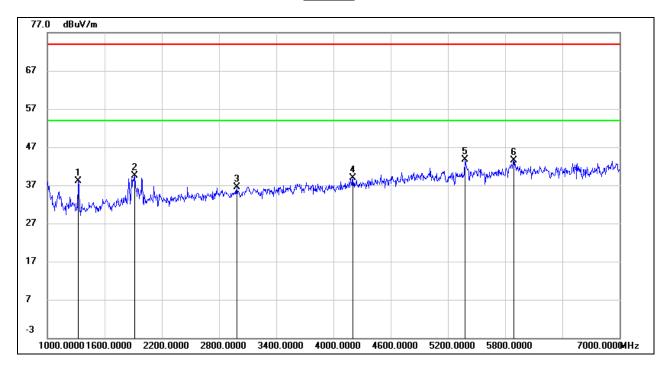
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7077.000	43.64	6.58	50.22	74.00	-23.78	peak
2	9343.000	38.12	9.57	47.69	74.00	-26.31	peak
3	11521.000	36.51	13.40	49.91	74.00	-24.09	peak
4	13952.000	34.68	16.16	50.84	74.00	-23.16	peak
5	16449.000	31.35	19.45	50.80	74.00	-23.20	peak
6	17703.000	30.68	22.52	53.20	74.00	-20.80	peak

- 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 was deemed to comply with the limits list in the standard.



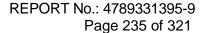
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# VERTICAL RESULTS 1-7GHz



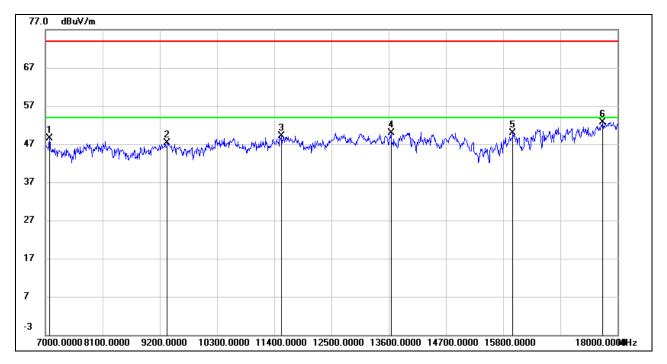
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	51.09	-12.94	38.15	74.00	-35.85	peak
2	1918.000	50.18	-10.65	39.53	74.00	-34.47	peak
3	2986.000	42.89	-6.34	36.55	74.00	-37.45	peak
4	4204.000	41.72	-2.73	38.99	74.00	-35.01	peak
5	5380.000	42.51	1.11	43.62	74.00	-30.38	peak
6	5890.000	39.35	4.15	43.50	74.00	-30.50	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



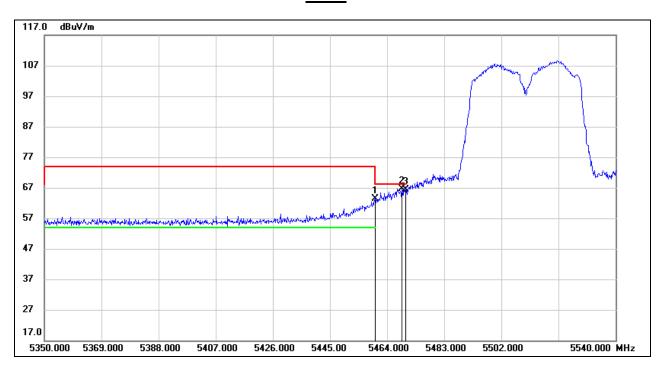
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7077.000	41.84	6.58	48.42	74.00	-25.58	peak
2	9343.000	37.80	9.57	47.37	74.00	-26.63	peak
3	11543.000	35.70	13.44	49.14	74.00	-24.86	peak
4	13644.000	33.79	16.08	49.87	74.00	-24.13	peak
5	15987.000	32.02	17.79	49.81	74.00	-24.19	peak
6	17714.000	30.09	22.62	52.71	74.00	-21.29	peak

- 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 was deemed to comply with the limits list in the standard.



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

# HORIZONTAL RESULTS PEAK

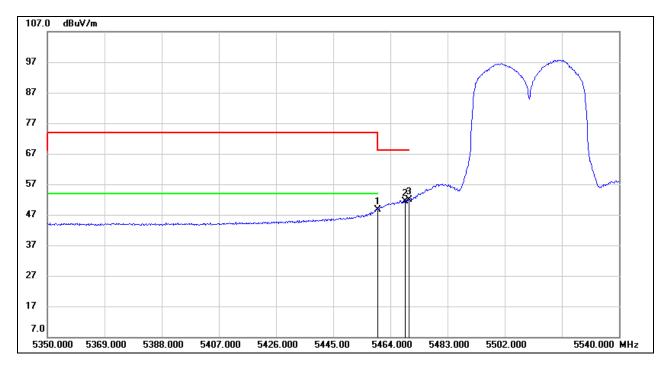


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	22.12	41.28	63.40	68.20	-4.80	peak
2	5468.940	25.16	41.40	66.56	68.20	-1.64	peak
3	5470.000	24.98	41.41	66.39	68.20	-1.81	peak

- 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.

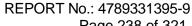






No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5460.000	7.33	41.28	48.61	54.00	-5.39	AVG
2	5468.940	9.90	41.40	51.30	68.20	-16.90	AVG
3	5470.000	10.39	41.41	51.80	68.20	-16.40	AVG

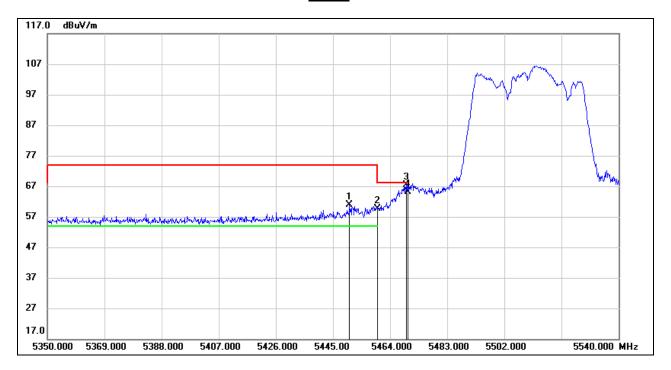
- 2. AVG: VBW=1/Ton where: ton is transmit duration.
- 3. For duty cycle, please refer to clause 7.1.
- 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.





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# VERTICAL RESULTS PEAK

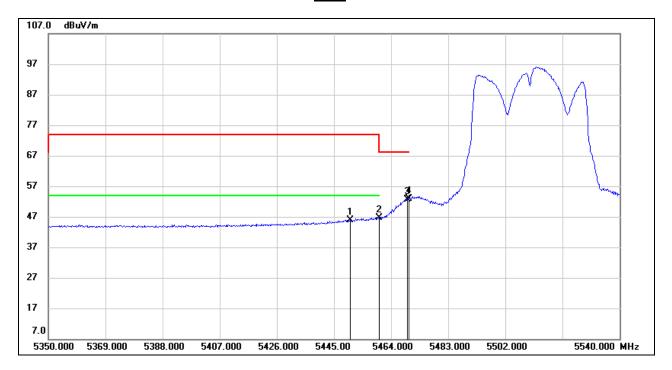


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5450.510	19.66	41.16	60.82	74.00	-13.18	peak
2	5460.000	18.38	41.28	59.66	68.20	-8.54	peak
3	5469.510	25.91	41.40	67.31	68.20	-0.89	peak
4	5470.000	23.83	41.41	65.24	68.20	-2.96	peak

- 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.







No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5450.510	4.65	41.16	45.81	54.00	-8.19	AVG
2	5460.000	5.27	41.28	46.55	54.00	-7.45	AVG
3	5469.510	11.11	41.40	52.51	68.20	-15.69	AVG
4	5470.000	11.54	41.41	52.95	68.20	-15.25	AVG

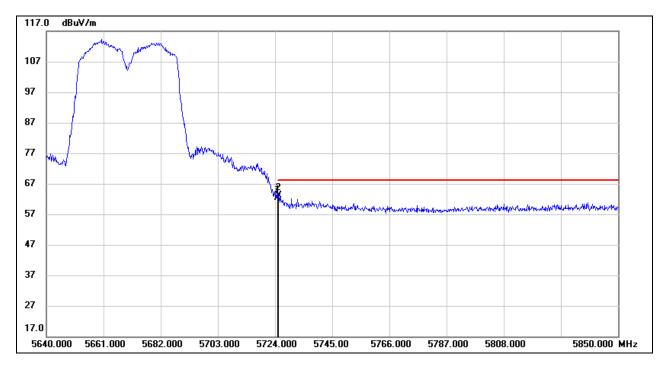
- 2. AVG: VBW=1/Ton where: ton is transmit duration.
- 3. For duty cycle, please refer to clause 7.1.
- 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

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# RESTRICTED BANDEDGE HIGH CHANNEL

# HORIZONTAL RESULTS PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	20.69	41.61	62.30	68.20	-5.90	peak
2	5725.260	21.61	41.61	63.22	68.20	-4.98	peak

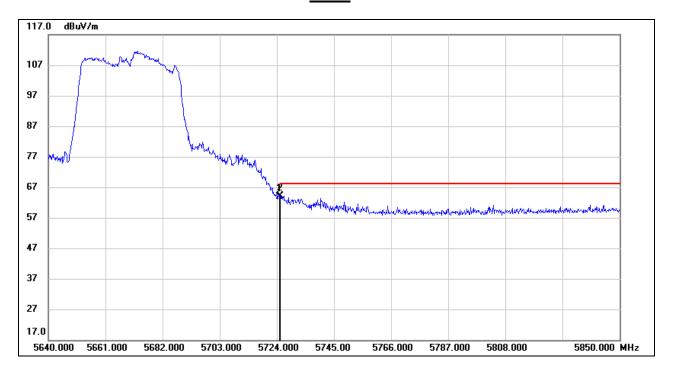
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4.\*indicates frequency out of the restricted bands
- 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



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## **VERTICAL RESULTS PEAK**



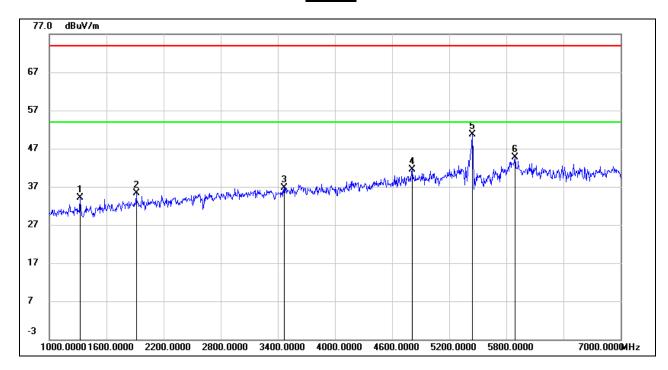
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	22.16	41.61	63.77	68.20	-4.43	peak
2	5725.260	22.63	41.61	64.24	68.20	-3.96	peak

- 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.

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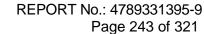
HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

## HORIZONTAL RESULTS 1-7GHz



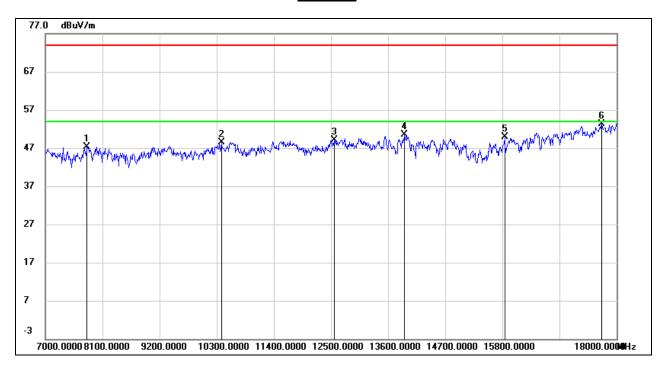
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	47.14	-12.94	34.20	74.00	-39.80	peak
2	1912.000	45.85	-10.64	35.21	74.00	-38.79	peak
3	3466.000	42.36	-5.57	36.79	74.00	-37.21	peak
4	4810.000	41.78	-0.33	41.45	74.00	-32.55	peak
5	5440.000	49.19	1.57	50.76	74.00	-23.24	peak
6	5890.000	40.49	4.15	44.64	74.00	-29.36	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.11	8.15	47.26	74.00	-26.74	peak
2	10388.000	37.36	11.18	48.54	74.00	-25.46	peak
3	12566.000	34.70	14.42	49.12	74.00	-24.88	peak
4	13919.000	34.26	16.16	50.42	74.00	-23.58	peak
5	15844.000	32.44	17.40	49.84	74.00	-24.16	peak
6	17714.000	30.72	22.62	53.34	74.00	-20.66	peak

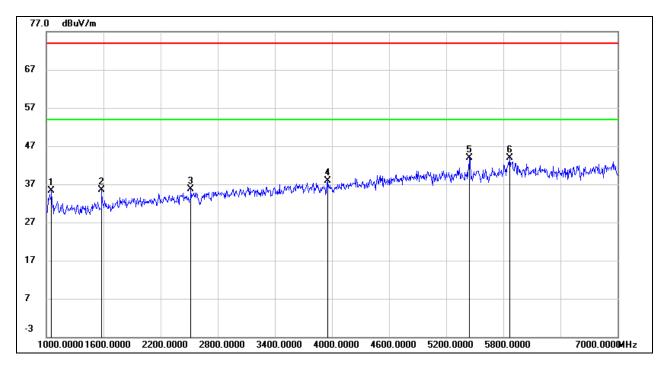
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 1-7GHz

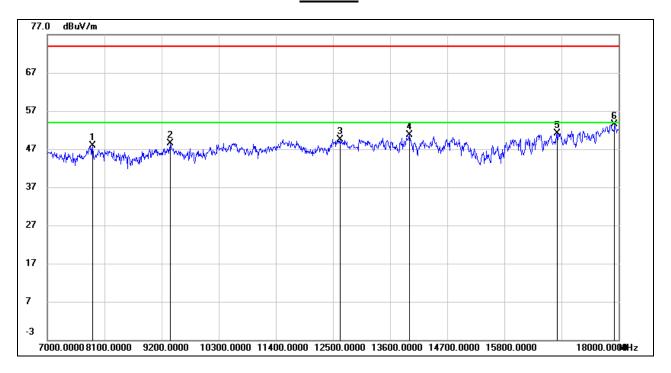


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1054.000	49.65	-14.26	35.39	74.00	-38.61	peak
2	1582.000	47.62	-12.16	35.46	74.00	-38.54	peak
3	2518.000	43.86	-8.17	35.69	74.00	-38.31	peak
4	3958.000	42.07	-4.20	37.87	74.00	-36.13	peak
5	5446.000	42.22	1.66	43.88	74.00	-30.12	peak
6	5866.000	40.26	3.70	43.96	74.00	-30.04	peak

- 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 was deemed to comply with the limits list in the standard.



### 7-18GHz



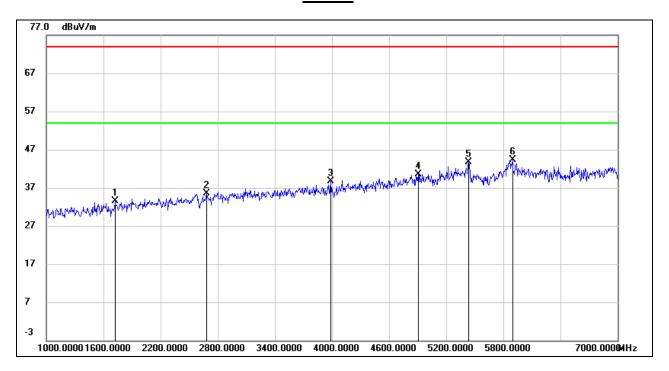
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7869.000	40.16	7.79	47.95	74.00	-26.05	peak
2	9365.000	38.87	9.72	48.59	74.00	-25.41	peak
3	12632.000	35.26	14.27	49.53	74.00	-24.47	peak
4	13974.000	34.48	16.16	50.64	74.00	-23.36	peak
5	16812.000	30.93	20.18	51.11	74.00	-22.89	peak
6	17923.000	30.10	23.42	53.52	74.00	-20.48	peak

- 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 was deemed to comply with the limits list in the standard.



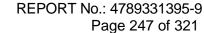
## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

## HORIZONTAL RESULTS 1-7GHz



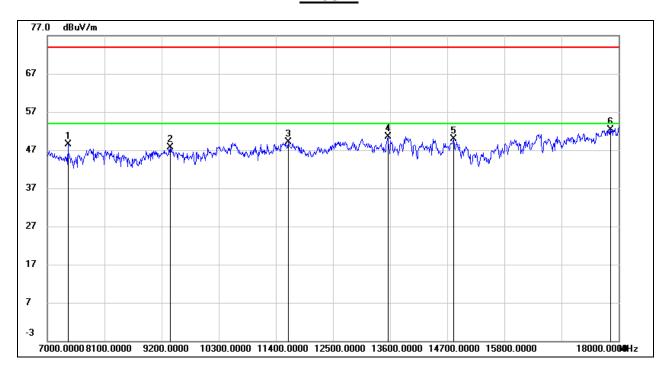
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1720.000	44.99	-11.58	33.41	74.00	-40.59	peak
2	2686.000	43.43	-7.96	35.47	74.00	-38.53	peak
3	3988.000	42.80	-4.17	38.63	74.00	-35.37	peak
4	4906.000	40.68	-0.09	40.59	74.00	-33.41	peak
5	5434.000	42.22	1.50	43.72	74.00	-30.28	peak
6	5896.000	40.11	4.25	44.36	74.00	-29.64	peak

- 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 was deemed to comply with the limits list in the standard.



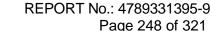


HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7396.000	41.54	7.05	48.59	74.00	-25.41	peak
2	9365.000	37.93	9.72	47.65	74.00	-26.35	peak
3	11642.000	35.68	13.33	49.01	74.00	-24.99	peak
4	13556.000	34.59	16.01	50.60	74.00	-23.40	peak
5	14821.000	33.81	16.09	49.90	74.00	-24.10	peak
6	17846.000	28.88	23.41	52.29	74.00	-21.71	peak

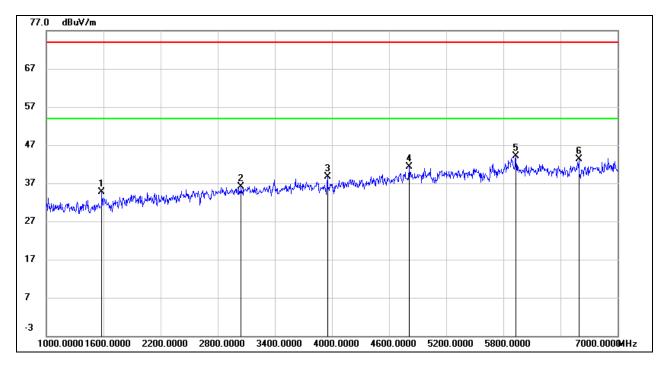
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.





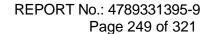
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## **VERTICAL RESULTS** 1-7GHz



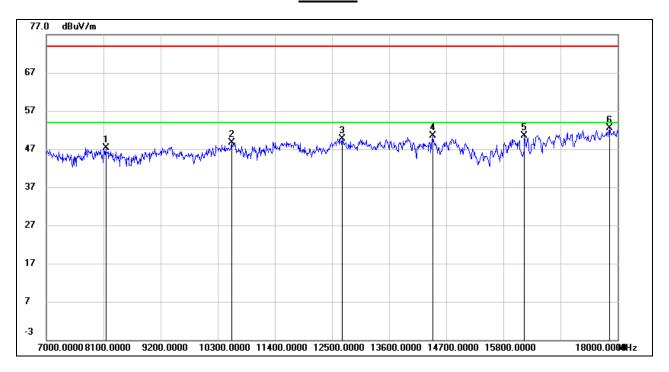
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1582.000	46.88	-12.16	34.72	74.00	-39.28	peak
2	3046.000	42.01	-6.00	36.01	74.00	-37.99	peak
3	3952.000	42.89	-4.21	38.68	74.00	-35.32	peak
4	4810.000	41.72	-0.33	41.39	74.00	-32.61	peak
5	5932.000	40.28	3.77	44.05	74.00	-29.95	peak
6	6592.000	38.69	4.60	43.29	74.00	-30.71	peak

- 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 was deemed to comply with the limits list in the standard.





VERTICAL RESULTS 7-18GHz



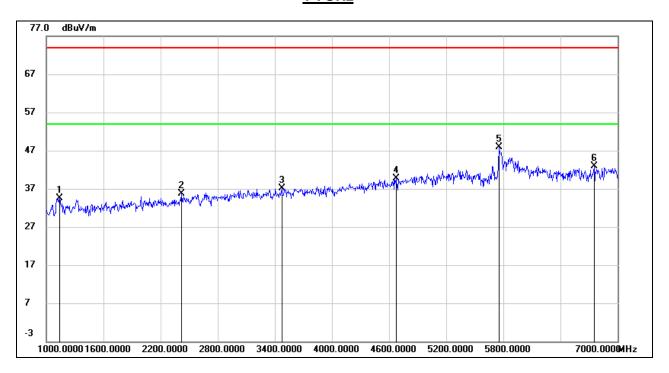
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8144.000	38.95	8.44	47.39	74.00	-26.61	peak
2	10564.000	36.56	12.06	48.62	74.00	-25.38	peak
3	12698.000	35.30	14.44	49.74	74.00	-24.26	peak
4	14447.000	33.80	16.63	50.43	74.00	-23.57	peak
5	16207.000	31.81	18.61	50.42	74.00	-23.58	peak
6	17846.000	29.18	23.41	52.59	74.00	-21.41	peak

- 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 was deemed to comply with the limits list in the standard.



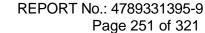
HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

## HORIZONTAL RESULTS 1-7GHz



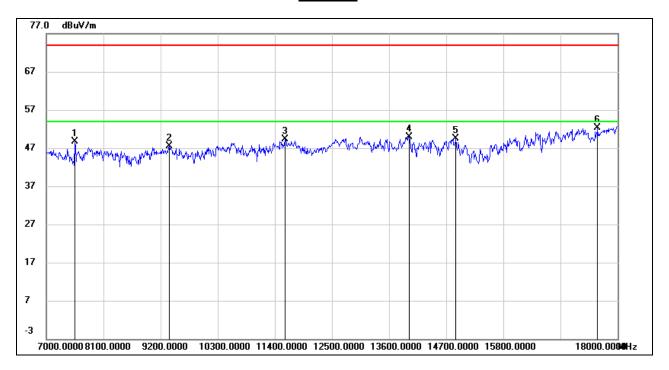
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1138.000	48.40	-13.82	34.58	74.00	-39.42	peak
2	2416.000	44.55	-8.80	35.75	74.00	-38.25	peak
3	3472.000	42.67	-5.55	37.12	74.00	-36.88	peak
4	4672.000	40.78	-1.05	39.73	74.00	-34.27	peak
5	5752.000	45.74	2.24	47.98	74.00	-26.02	peak
6	6754.000	38.40	4.57	42.97	74.00	-31.03	peak

- 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 was deemed to comply with the limits list in the standard.





# HORIZONTAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7550.000	41.84	6.88	48.72	74.00	-25.28	peak
2	9365.000	37.82	9.72	47.54	74.00	-26.46	peak
3	11598.000	35.70	13.54	49.24	74.00	-24.76	peak
4	13985.000	33.73	16.16	49.89	74.00	-24.11	peak
5	14887.000	33.36	16.16	49.52	74.00	-24.48	peak
6	17615.000	30.37	21.96	52.33	74.00	-21.67	peak

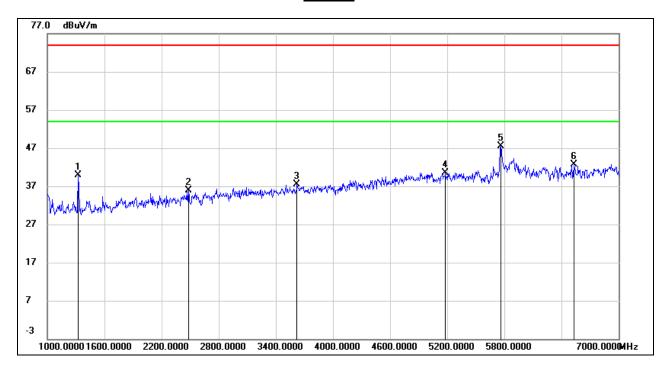
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1324.000	52.76	-12.94	39.82	74.00	-34.18	peak
2	2482.000	44.10	-8.22	35.88	74.00	-38.12	peak
3	3622.000	42.30	-4.76	37.54	74.00	-36.46	peak
4	5182.000	39.27	1.27	40.54	74.00	-33.46	peak
5	5764.000	45.23	2.32	47.55	74.00	-26.45	peak
6	6532.000	37.87	4.84	42.71	74.00	-31.29	peak

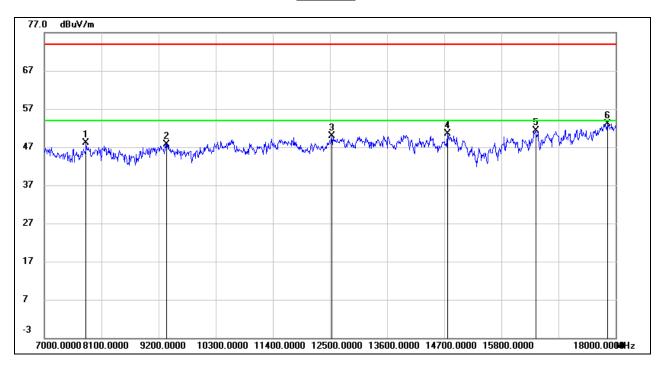
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.91	8.15	48.06	74.00	-25.94	peak
2	9354.000	38.10	9.64	47.74	74.00	-26.26	peak
3	12533.000	35.30	14.65	49.95	74.00	-24.05	peak
4	14766.000	34.30	16.11	50.41	74.00	-23.59	peak
5	16460.000	31.77	19.49	51.26	74.00	-22.74	peak
6	17846.000	29.72	23.41	53.13	74.00	-20.87	peak

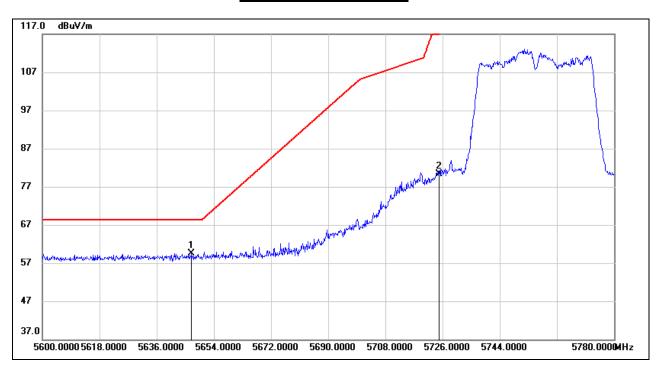
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.3.1. UNII-3 BAND

## RESTRICTED BANDEDGE LOW CHANNEL

## **HORIZONTAL RESULTS**

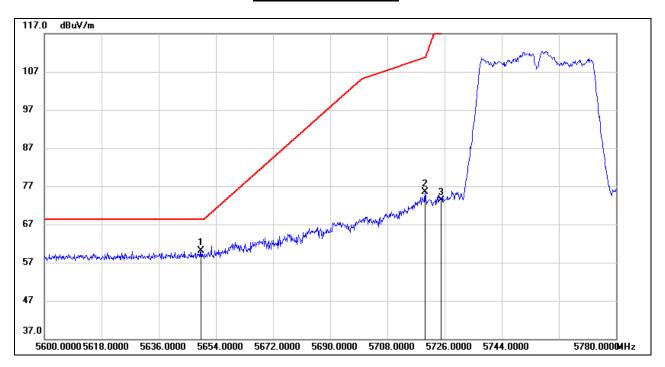


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5646.980	18.08	41.48	59.56	68.20	-8.64	peak
2	5725.000	38.78	41.61	80.39	122.20	-41.81	peak

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



# **VERTICAL RESULTS**



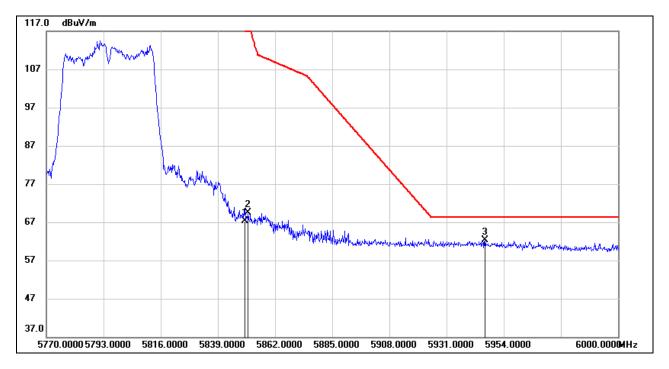
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5649.320	18.67	41.48	60.15	68.20	-8.05	peak
2	5719.880	33.92	41.58	75.50	110.77	-35.27	peak
3	5725.000	31.66	41.61	73.27	122.20	-48.93	peak

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



# RESTRICTED BANDEDGE HIGH CHANNEL

## **HORIZONTAL RESULTS**

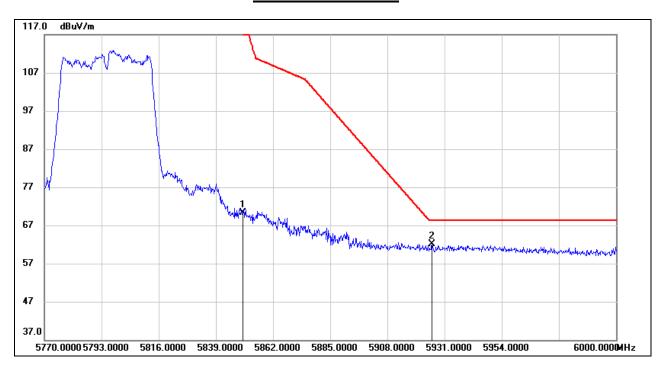


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	24.44	42.89	67.33	122.20	-54.87	peak
2	5851.190	26.55	42.91	69.46	119.49	-50.03	peak
3	5946.410	19.34	43.06	62.40	68.20	-5.80	peak

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



# **VERTICAL RESULTS**



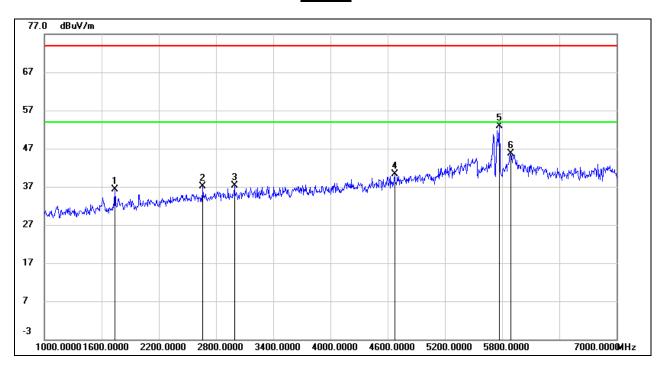
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	27.32	42.89	70.21	122.20	-51.99	peak
2	5925.940	18.70	43.41	62.11	68.20	-6.09	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

## HORIZONTAL RESULTS 1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	47.60	-11.39	36.21	74.00	-37.79	peak
2	2662.000	45.27	-8.13	37.14	74.00	-36.86	peak
3	2992.000	43.66	-6.31	37.35	74.00	-36.65	peak
4	4672.000	41.26	-1.05	40.21	74.00	-33.79	peak
5	5770.000	50.46	2.35	52.81	74.00	-21.19	peak
6	5890.000	41.48	4.15	45.63	74.00	-28.37	peak

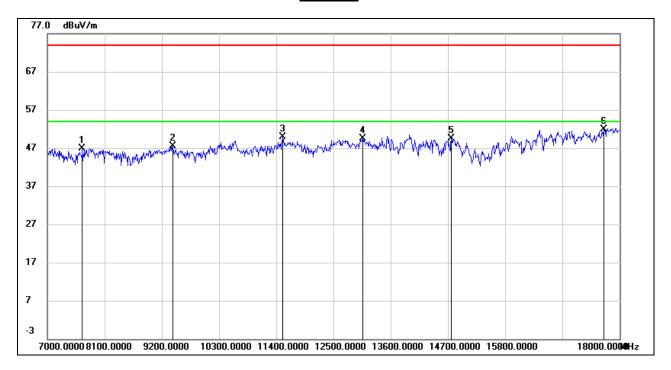
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
  - 5. Proper operation of the transmitter 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 was deemed to comply with the limits list in the standard.



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



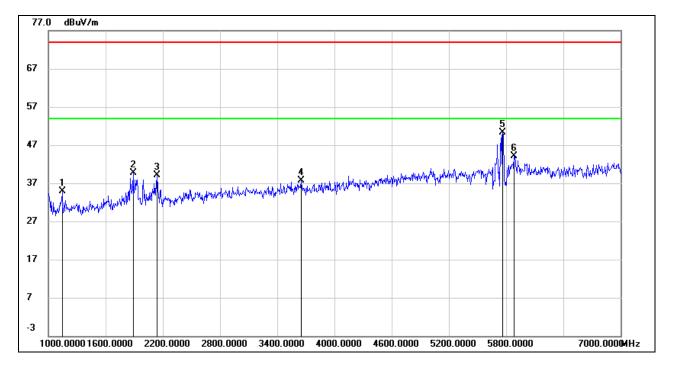
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7671.000	39.93	6.92	46.85	74.00	-27.15	peak
2	9409.000	37.51	9.93	47.44	74.00	-26.56	peak
3	11521.000	36.47	13.40	49.87	74.00	-24.13	peak
4	13061.000	34.29	15.23	49.52	74.00	-24.48	peak
5	14766.000	33.30	16.11	49.41	74.00	-24.59	peak
6	17692.000	29.40	22.44	51.84	74.00	-22.16	peak

- 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 was deemed to comply with the limits list in the standard.



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# VERTICAL RESULTS 1-7GHz

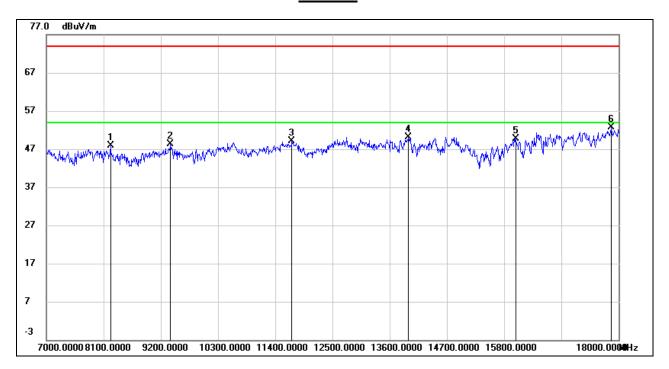


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1144.000	48.77	-13.77	35.00	74.00	-39.00	peak
2	1888.000	50.35	-10.66	39.69	74.00	-34.31	peak
3	2140.000	49.08	-9.90	39.18	74.00	-34.82	peak
4	3652.000	42.17	-4.51	37.66	74.00	-36.34	peak
5	5764.000	47.96	2.32	50.28	74.00	-23.72	peak
6	5884.000	40.05	4.03	44.08	74.00	-29.92	peak

- 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 was deemed to comply with the limits list in the standard.



### 7-18GHz



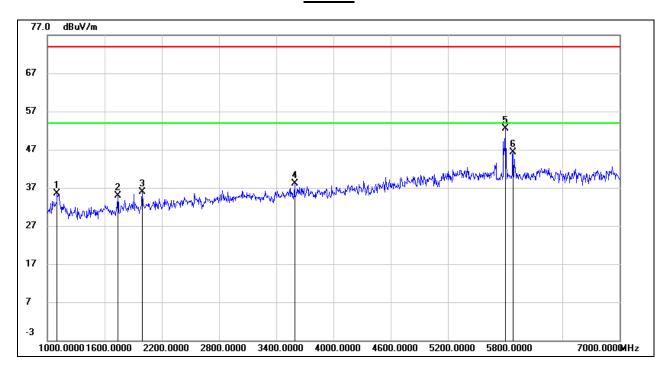
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8232.000	39.53	8.46	47.99	74.00	-26.01	peak
2	9387.000	38.53	9.86	48.39	74.00	-25.61	peak
3	11719.000	36.04	13.09	49.13	74.00	-24.87	peak
4	13963.000	33.89	16.16	50.05	74.00	-23.95	peak
5	16031.000	31.80	17.97	49.77	74.00	-24.23	peak
6	17857.000	29.28	23.41	52.69	74.00	-21.31	peak

- 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 was deemed to comply with the limits list in the standard.



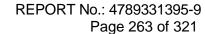
## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

## HORIZONTAL RESULTS 1-7GHz



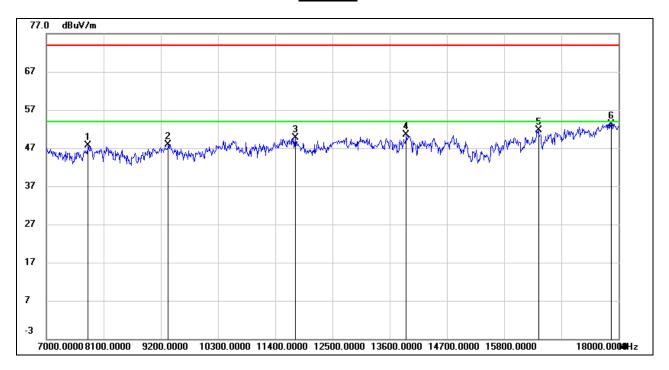
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1102.000	49.60	-14.16	35.44	74.00	-38.56	peak
2	1738.000	46.21	-11.39	34.82	74.00	-39.18	peak
3	1996.000	46.60	-10.68	35.92	74.00	-38.08	peak
4	3592.000	43.09	-4.97	38.12	74.00	-35.88	peak
5	5800.000	49.91	2.51	52.42	74.00	-21.58	peak
6	5884.000	42.19	4.03	46.22	74.00	-27.78	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



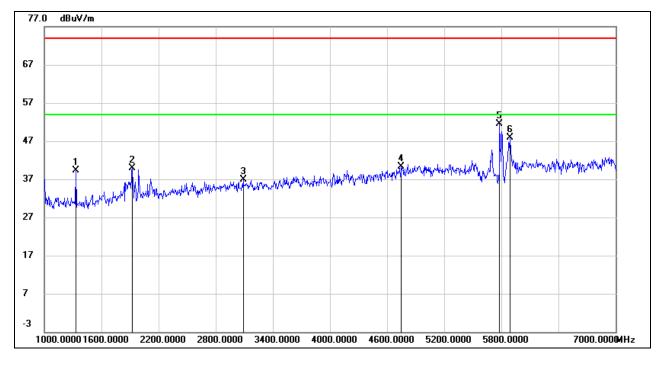
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.61	8.15	47.76	74.00	-26.24	peak
2	9343.000	38.38	9.57	47.95	74.00	-26.05	peak
3	11785.000	36.55	13.22	49.77	74.00	-24.23	peak
4	13919.000	34.29	16.16	50.45	74.00	-23.55	peak
5	16460.000	32.20	19.49	51.69	74.00	-22.31	peak
6	17857.000	29.90	23.41	53.31	74.00	-20.69	peak

- 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 was deemed to comply with the limits list in the standard.



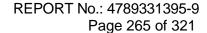
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## VERTICAL RESULTS 1-7GHz



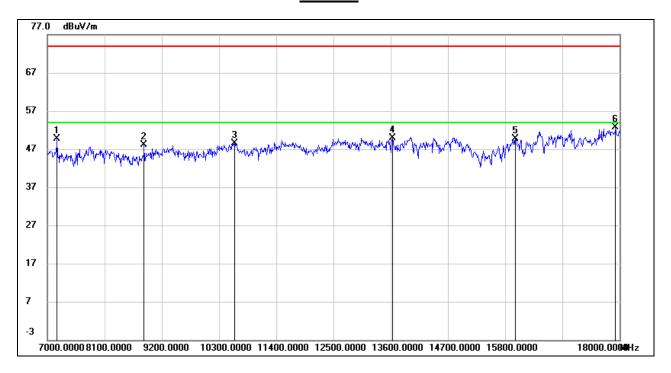
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.000	52.16	-12.95	39.21	74.00	-34.79	peak
2	1924.000	50.54	-10.66	39.88	74.00	-34.12	peak
3	3088.000	42.64	-5.74	36.90	74.00	-37.10	peak
4	4750.000	40.91	-0.60	40.31	74.00	-33.69	peak
5	5782.000	49.18	2.41	51.59	74.00	-22.41	peak
6	5890.000	43.82	4.15	47.97	74.00	-26.03	peak

- 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 was deemed to comply with the limits list in the standard.





### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7187.000	43.17	6.53	49.70	74.00	-24.30	peak
2	8859.000	39.49	8.53	48.02	74.00	-25.98	peak
3	10597.000	36.16	12.43	48.59	74.00	-25.41	peak
4	13633.000	33.76	16.09	49.85	74.00	-24.15	peak
5	15998.000	31.88	17.80	49.68	74.00	-24.32	peak
6	17923.000	29.29	23.42	52.71	74.00	-21.29	peak

- 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 was deemed to comply with the limits list in the standard.

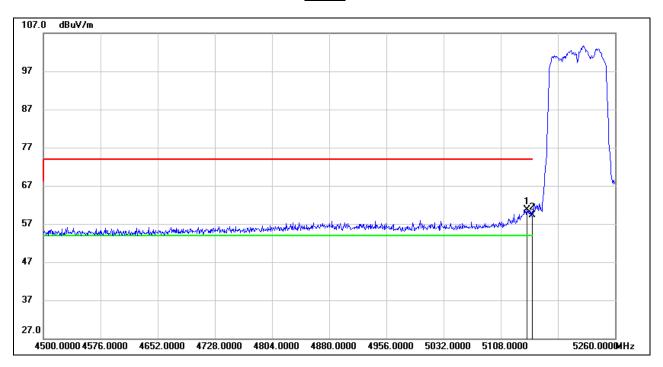


#### 8.4. 802.11ac VHT80 MODE

#### 8.4.1. UNII-1 BAND

## RESTRICTED BANDEDGE LOW CHANNEL

# HORIZONTAL RESULTS PEAK

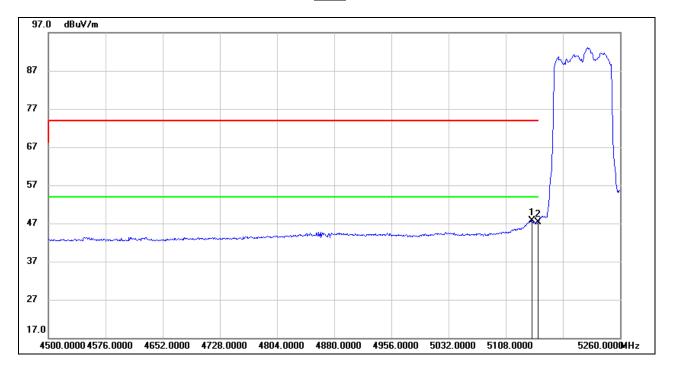


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5142.960	20.36	40.42	60.78	74.00	-13.22	peak
2	5150.000	18.80	40.46	59.26	74.00	-14.74	peak

- 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.

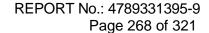


## <u>AVG</u>



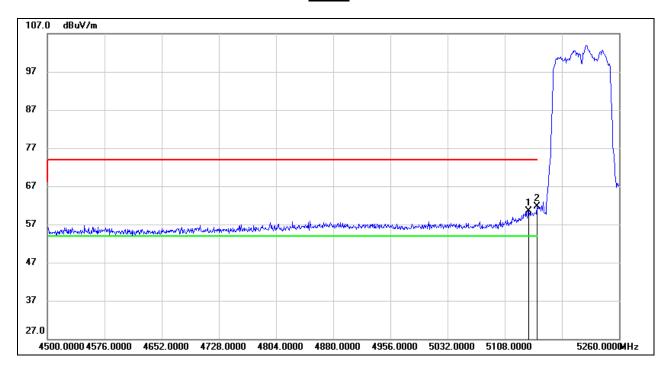
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5142.960	7.31	40.42	47.73	54.00	-6.27	AVG
2	5150.000	6.86	40.46	47.32	54.00	-6.68	AVG

- 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

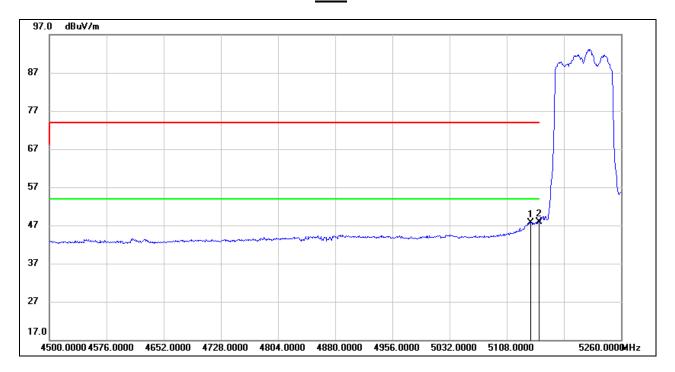


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5139.920	20.08	40.41	60.49	74.00	-13.51	peak
2	5150.000	21.15	40.46	61.61	74.00	-12.39	peak

- 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.



## <u>AVG</u>



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5139.920	7.35	40.41	47.76	54.00	-6.24	AVG
2	5150.000	7.45	40.46	47.91	54.00	-6.09	AVG

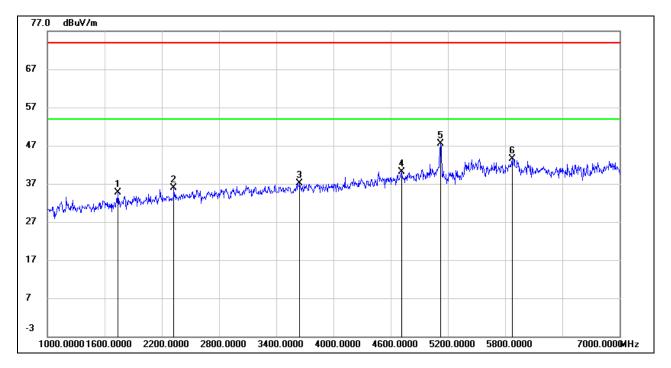
- 2. AVG: VBW=1/Ton where: ton is transmit duration.
- 3. For duty cycle, please refer to clause 7.1.
- 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

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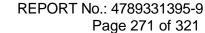
#### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



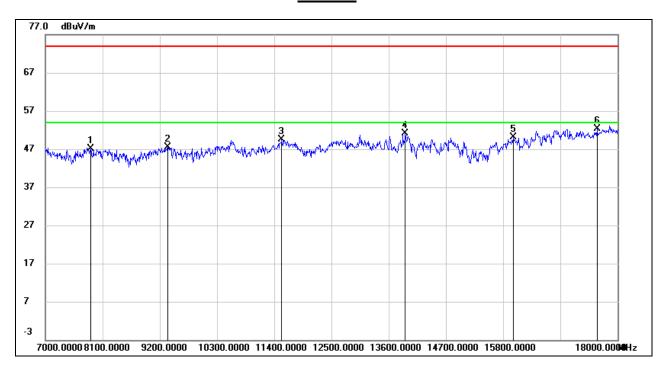
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1738.000	46.08	-11.39	34.69	74.00	-39.31	peak
2	2326.000	45.24	-9.27	35.97	74.00	-38.03	peak
3	3646.000	41.72	-4.56	37.16	74.00	-36.84	peak
4	4714.000	40.94	-0.77	40.17	74.00	-33.83	peak
5	5122.000	46.67	0.90	47.57	74.00	-26.43	peak
6	5872.000	39.65	3.82	43.47	74.00	-30.53	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



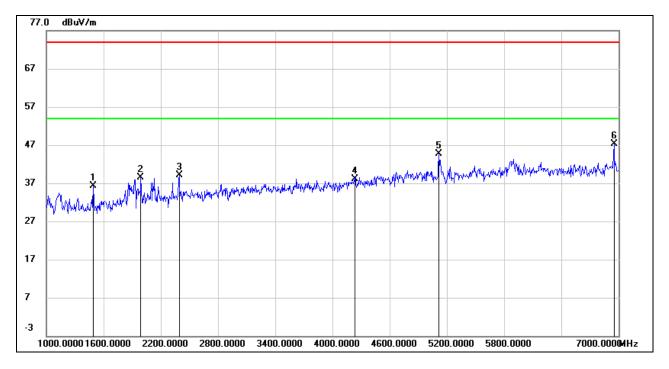
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7869.000	39.34	7.79	47.13	74.00	-26.87	peak
2	9354.000	37.78	9.64	47.42	74.00	-26.58	peak
3	11543.000	36.00	13.44	49.44	74.00	-24.56	peak
4	13919.000	34.98	16.16	51.14	74.00	-22.86	peak
5	15998.000	32.26	17.80	50.06	74.00	-23.94	peak
6	17604.000	30.40	21.89	52.29	74.00	-21.71	peak

- 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 was deemed to comply with the limits list in the standard.



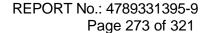
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# VERTICAL RESULTS 1-7GHz



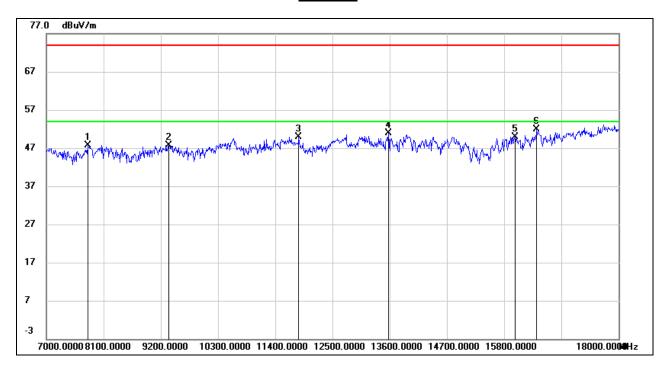
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1492.000	49.27	-12.87	36.40	74.00	-37.60	peak
2	1990.000	49.09	-10.68	38.41	74.00	-35.59	peak
3	2392.000	47.99	-8.97	39.02	74.00	-34.98	peak
4	4234.000	40.87	-2.85	38.02	74.00	-35.98	peak
5	5116.000	43.76	0.86	44.62	74.00	-29.38	peak
6	6952.000	42.00	5.23	47.23	74.00	-26.77	peak

- 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 was deemed to comply with the limits list in the standard.





7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7803.000	39.65	8.15	47.80	74.00	-26.20	peak
2	9354.000	38.03	9.64	47.67	74.00	-26.33	peak
3	11851.000	36.61	13.34	49.95	74.00	-24.05	peak
4	13578.000	34.87	16.06	50.93	74.00	-23.07	peak
5	16009.000	31.99	17.85	49.84	74.00	-24.16	peak
6	16427.000	32.51	19.37	51.88	74.00	-22.12	peak

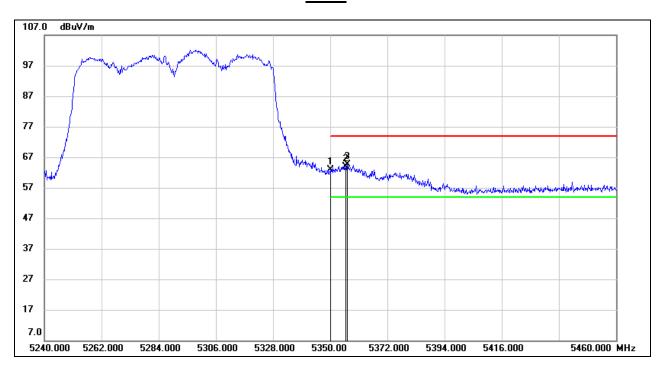
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.4.2. UNII-2A BAND

### RESTRICTED BANDEDGE LOW CHANNEL

# HORIZONTAL RESULTS PEAK

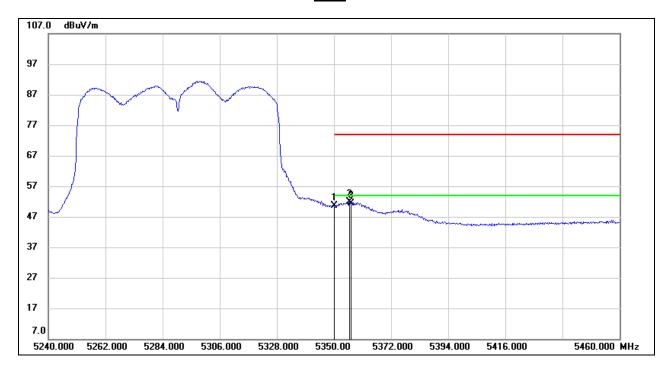


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	22.18	40.64	62.82	74.00	-11.18	peak
2	5355.940	23.24	40.63	63.87	74.00	-10.13	peak
3	5356.600	23.94	40.62	64.56	74.00	-9.44	peak

- 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.

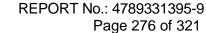






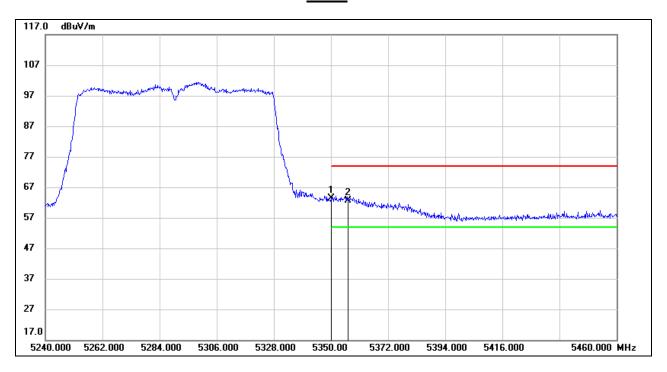
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	9.93	40.64	50.57	54.00	-3.43	AVG
2	5355.940	11.19	40.63	51.82	54.00	-2.18	AVG
3	5356.600	10.76	40.62	51.38	54.00	-2.62	AVG

- 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

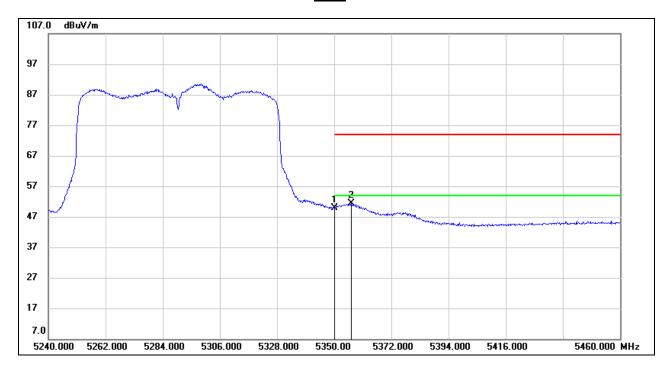


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	22.64	40.64	63.28	74.00	-10.72	peak
2	5356.600	22.13	40.62	62.75	74.00	-11.25	peak

- 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.







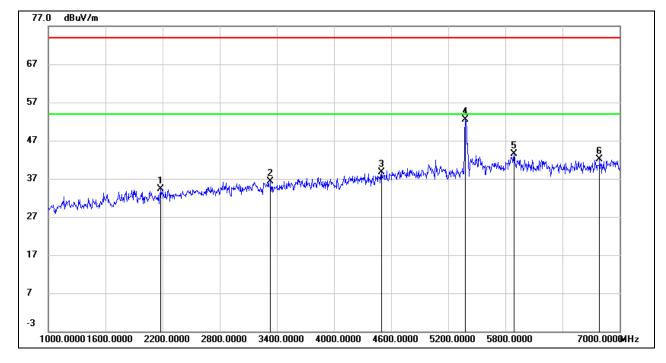
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	9.34	40.64	49.98	54.00	-4.02	AVG
2	5356.600	10.64	40.62	51.26	54.00	-2.74	AVG

- 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.

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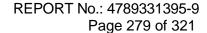
#### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS 1-7GHz



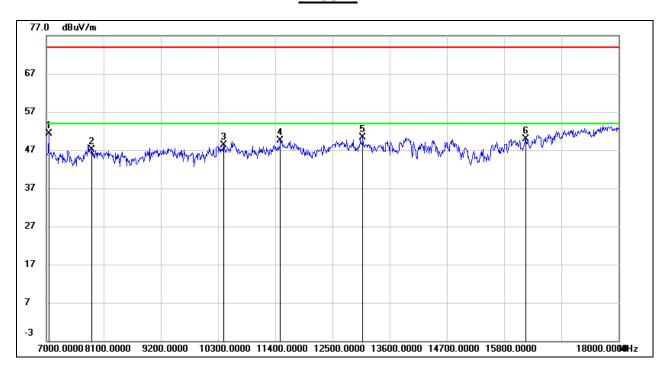
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2182.000	43.97	-9.73	34.24	74.00	-39.76	peak
2	3334.000	42.03	-5.67	36.36	74.00	-37.64	peak
3	4498.000	40.55	-1.77	38.78	74.00	-35.22	peak
4	5380.000	51.34	1.11	52.45	74.00	-21.55	peak
5	5890.000	39.41	4.15	43.56	74.00	-30.44	peak
6	6790.000	37.56	4.54	42.10	74.00	-31.90	peak

- 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 was deemed to comply with the limits list in the standard.





HORIZONTAL RESULTS 7-18GHz



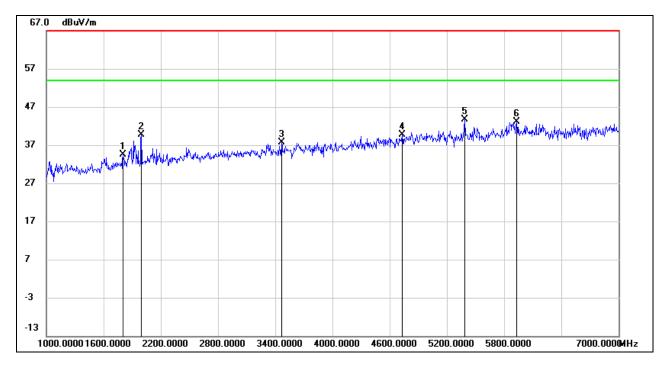
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7044.000	44.69	6.52	51.21	74.00	-22.79	peak
2	7869.000	39.32	7.79	47.11	74.00	-26.89	peak
3	10410.000	37.07	11.20	48.27	74.00	-25.73	peak
4	11499.000	36.15	13.35	49.50	74.00	-24.50	peak
5	13083.000	34.96	15.32	50.28	74.00	-23.72	peak
6	16218.000	31.25	18.59	49.84	74.00	-24.16	peak

- 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 was deemed to comply with the limits list in the standard.



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### VERTICAL RESULTS 1-7GHz

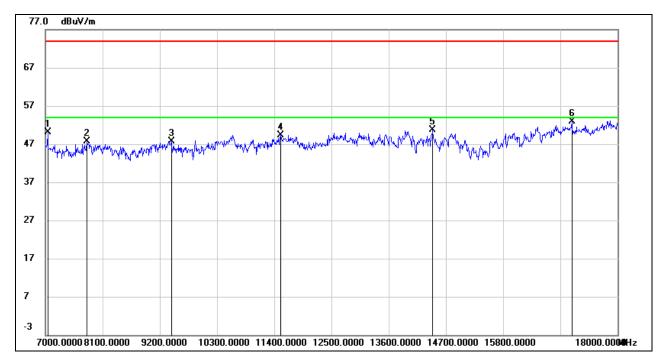


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1804.000	45.22	-10.70	34.52	74.00	-39.48	peak
2	1996.000	50.32	-10.68	39.64	74.00	-34.36	peak
3	3466.000	43.31	-5.57	37.74	74.00	-36.26	peak
4	4732.000	40.38	-0.69	39.69	74.00	-34.31	peak
5	5386.000	42.61	1.08	43.69	74.00	-30.31	peak
6	5932.000	39.38	3.77	43.15	74.00	-30.85	peak

- 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 was deemed to comply with the limits list in the standard.



#### 7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7044.000	43.60	6.52	50.12	74.00	-23.88	peak
2	7792.000	39.73	8.07	47.80	74.00	-26.20	peak
3	9420.000	37.88	9.90	47.78	74.00	-26.22	peak
4	11521.000	36.00	13.40	49.40	74.00	-24.60	peak
5	14447.000	34.10	16.63	50.73	74.00	-23.27	peak
6	17120.000	31.97	20.95	52.92	74.00	-21.08	peak

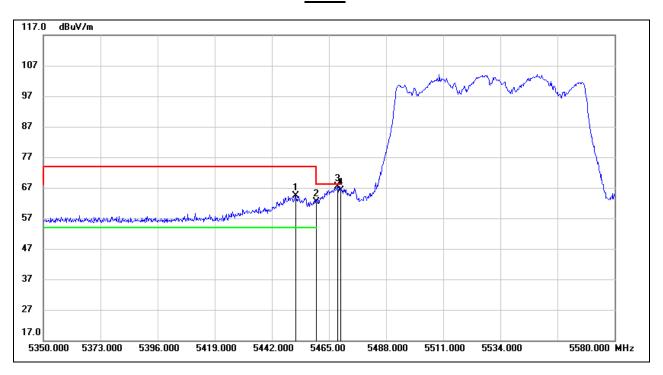
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 5. Proper operation of the transmitter prior to adding 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 was deemed to comply with the limits list in the standard.



#### 8.4.3. UNII-2C BAND

### RESTRICTED BANDEDGE LOW CHANNEL

# HORIZONTAL RESULTS PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5451.660	23.17	41.17	64.34	74.00	-9.66	peak
2	5460.000	20.99	41.28	62.27	68.20	-5.93	peak
3	5468.450	26.11	41.39	67.50	68.20	-0.70	peak
4	5470.000	24.83	41.41	66.24	68.20	-1.96	peak

- 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.