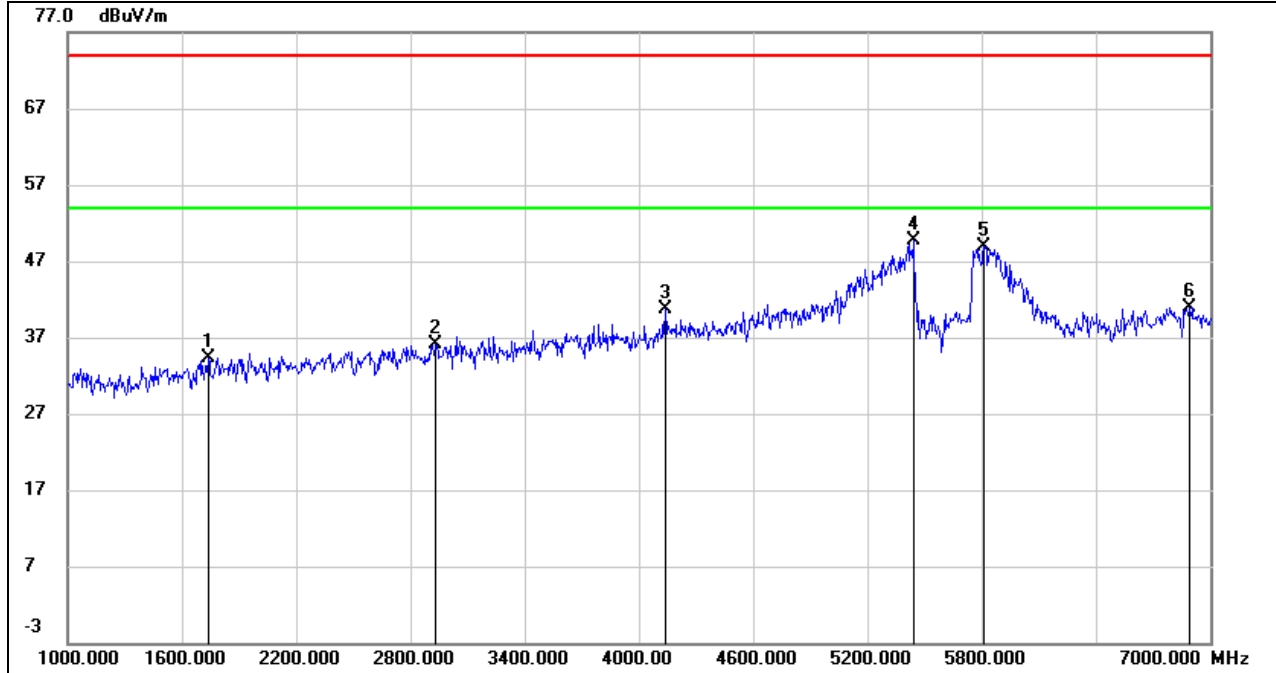


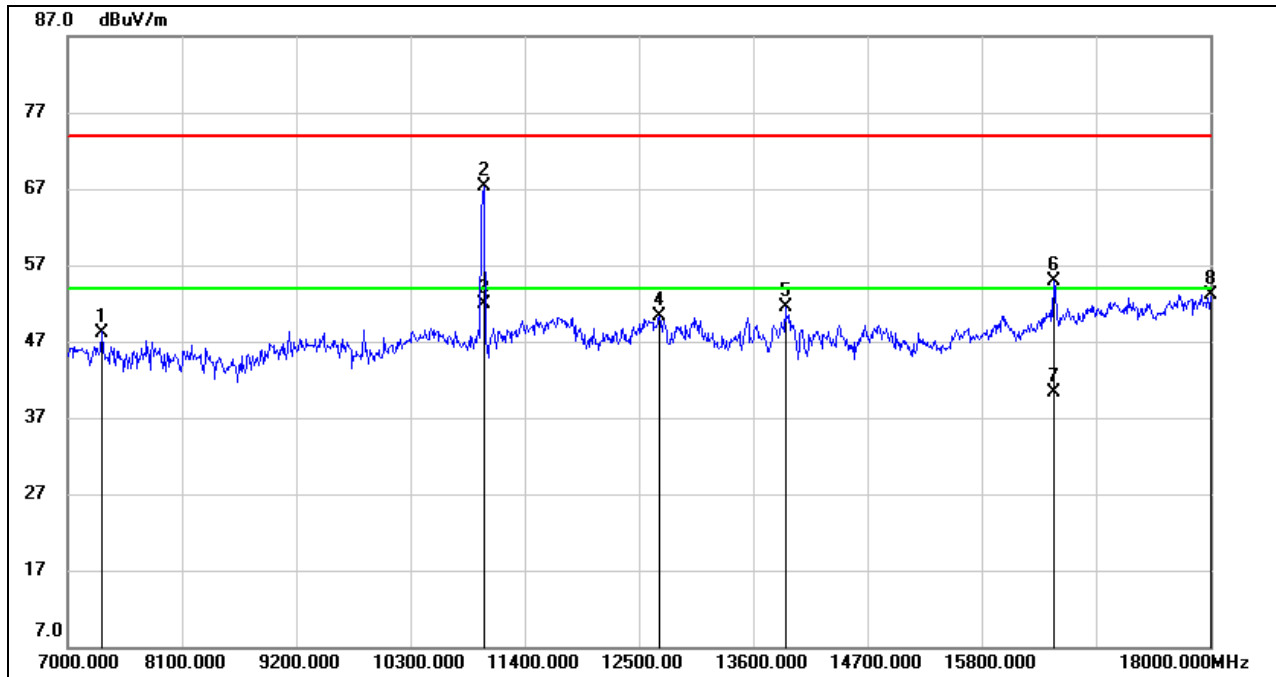
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1738.000	44.80	-10.57	34.23	74.00	-39.77	peak
2	2932.000	42.53	-6.37	36.16	74.00	-37.84	peak
3	4138.000	43.17	-2.39	40.78	74.00	-33.22	peak
4	5440.000	48.11	1.66	49.77	74.00	-24.23	peak
5	5812.000	46.95	1.98	48.93	74.00	-25.07	peak
6	6892.000	36.31	4.66	40.97	74.00	-33.03	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

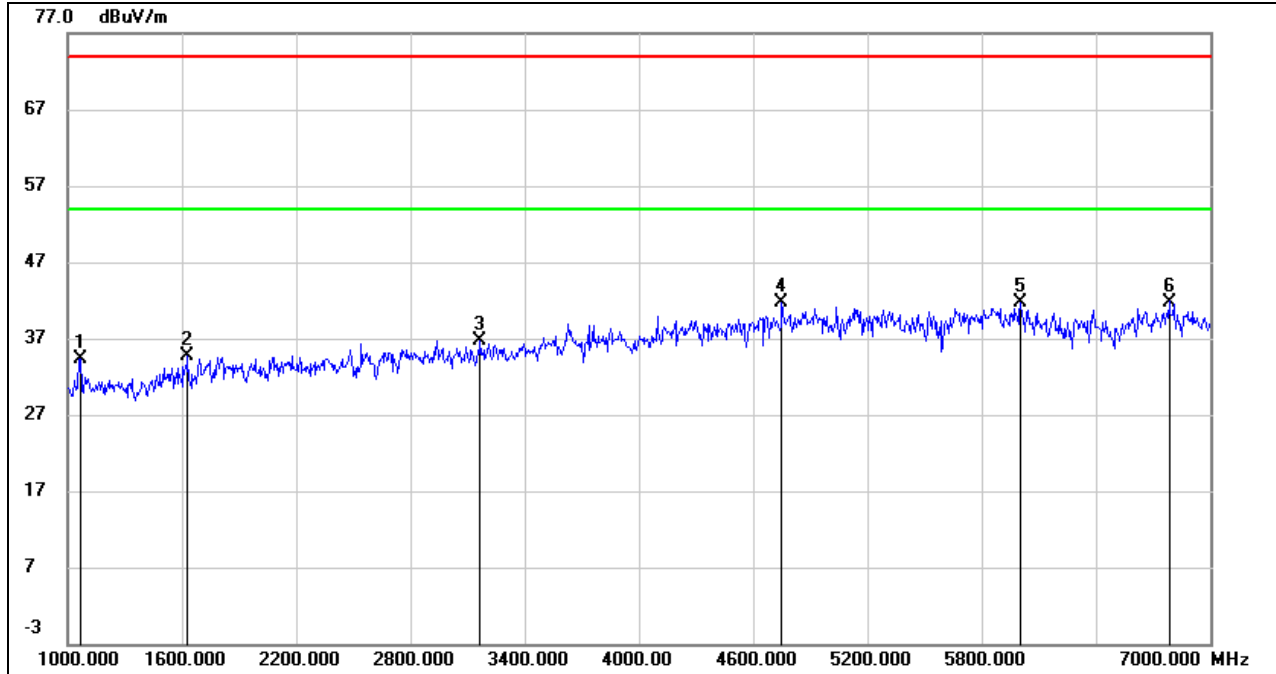


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7330.000	40.89	7.31	48.20	74.00	-25.80	peak
2	11004.000	54.63	12.63	67.26	74.00	-6.74	peak
3	11004.000	39.27	12.63	51.90	54.00	-2.10	AVG
4	12698.000	35.12	15.25	50.37	74.00	-23.63	peak
5	13908.000	35.18	16.26	51.44	74.00	-22.56	peak
6	16493.000	35.58	19.42	55.00	74.00	-19.00	peak
7	16493.000	20.80	19.42	40.22	54.00	-13.78	AVG
8	18000.000	29.49	23.69	53.18	74.00	-20.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS
1-7GHz

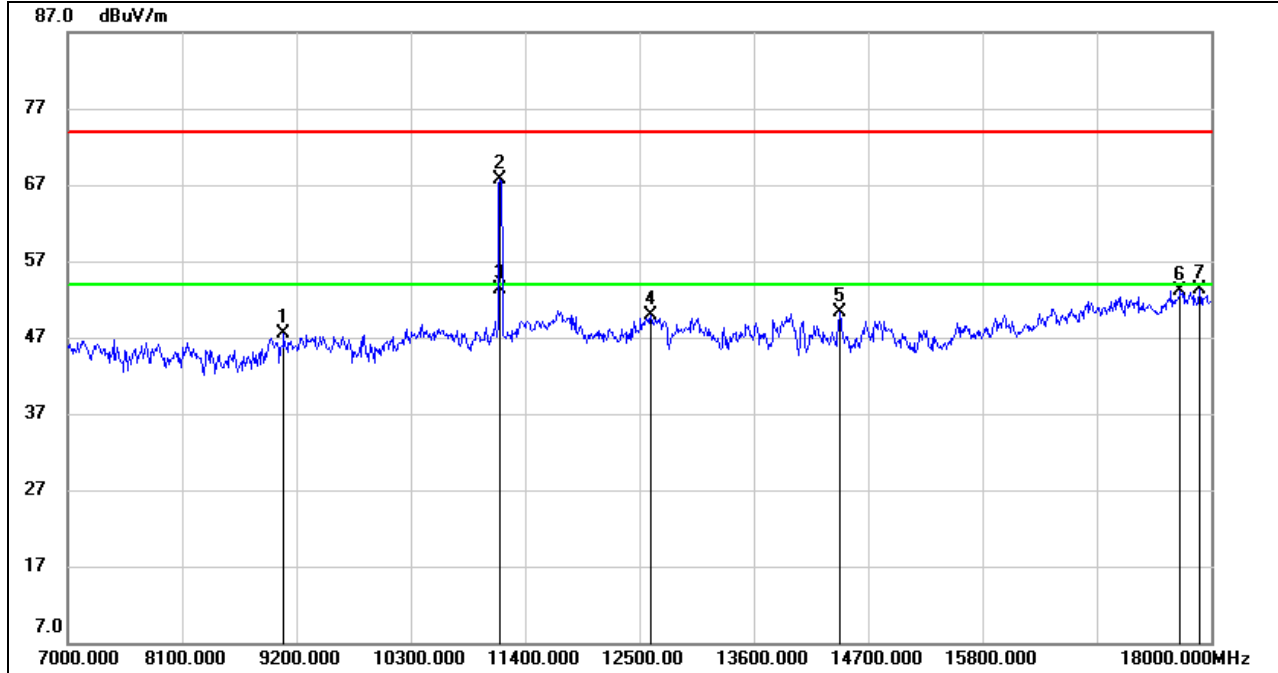


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1066.000	48.12	-13.73	34.39	74.00	-39.61	peak
2	1630.000	46.13	-11.39	34.74	74.00	-39.26	peak
3	3166.000	42.39	-5.73	36.66	74.00	-37.34	peak
4	4750.000	41.52	0.23	41.75	74.00	-32.25	peak
5	6004.000	39.08	2.61	41.69	74.00	-32.31	peak
6	6784.000	37.36	4.44	41.80	74.00	-32.20	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

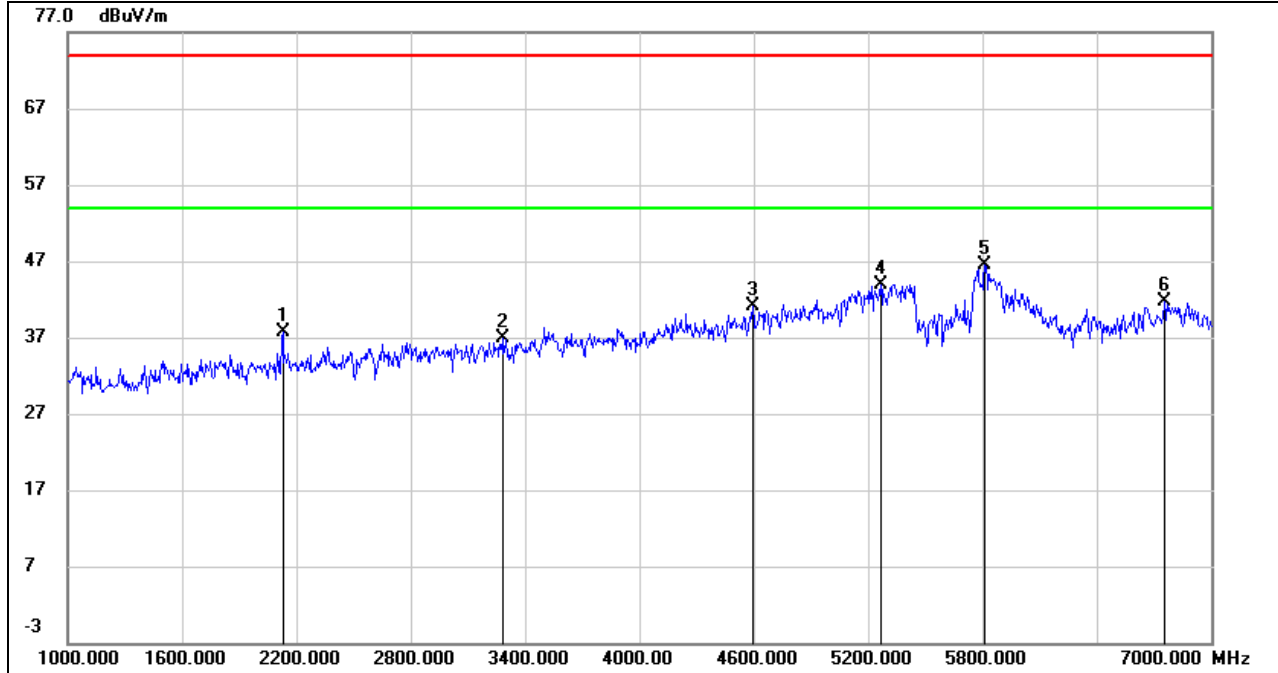


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.83	9.75	47.58	74.00	-26.42	peak
2	11158.000	54.71	12.95	67.66	74.00	-6.34	peak
3	11158.000	40.37	12.95	53.32	54.00	-0.68	AVG
4	12610.000	34.69	15.17	49.86	74.00	-24.14	peak
5	14425.000	34.15	16.11	50.26	74.00	-23.74	peak
6	17703.000	30.37	22.77	53.14	74.00	-20.86	peak
7	17890.000	29.67	23.59	53.26	74.00	-20.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



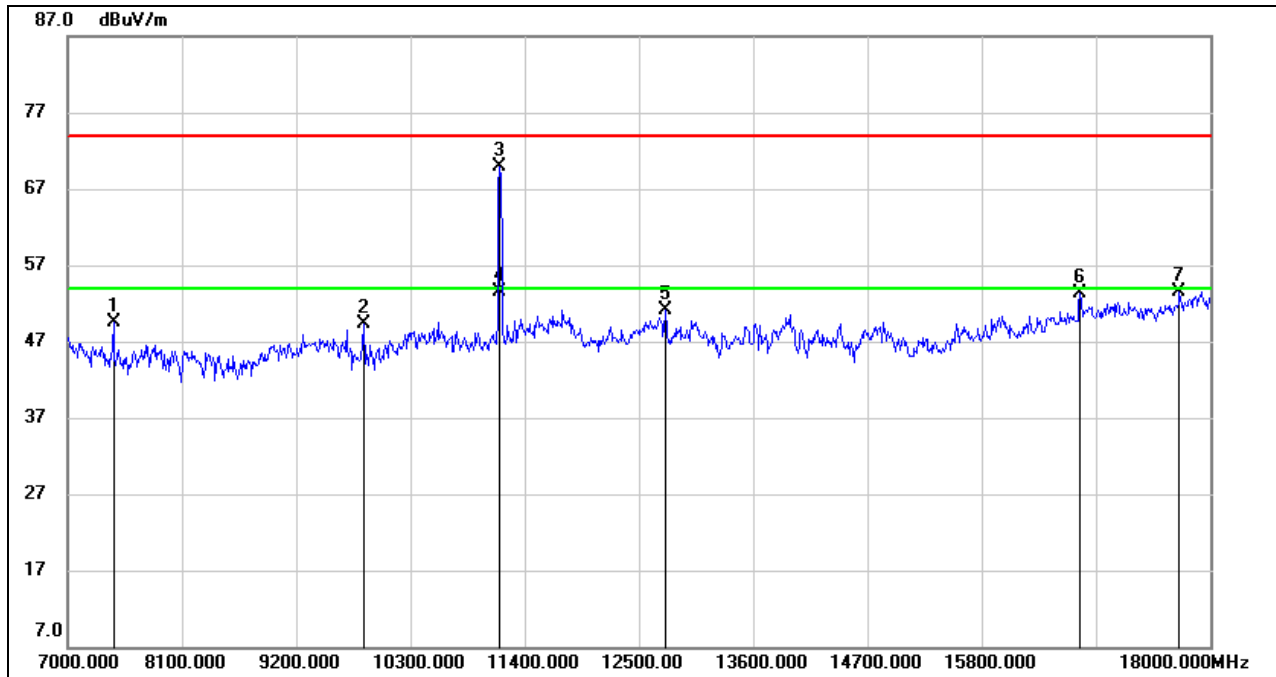
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	47.21	-9.56	37.65	74.00	-36.35	peak
2	3280.000	42.51	-5.58	36.93	74.00	-37.07	peak
3	4594.000	41.85	-0.68	41.17	74.00	-32.83	peak
4	5266.000	42.14	1.81	43.95	74.00	-30.05	peak
5	5812.000	44.50	1.98	46.48	74.00	-27.52	peak
6	6754.000	37.20	4.45	41.65	74.00	-32.35	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



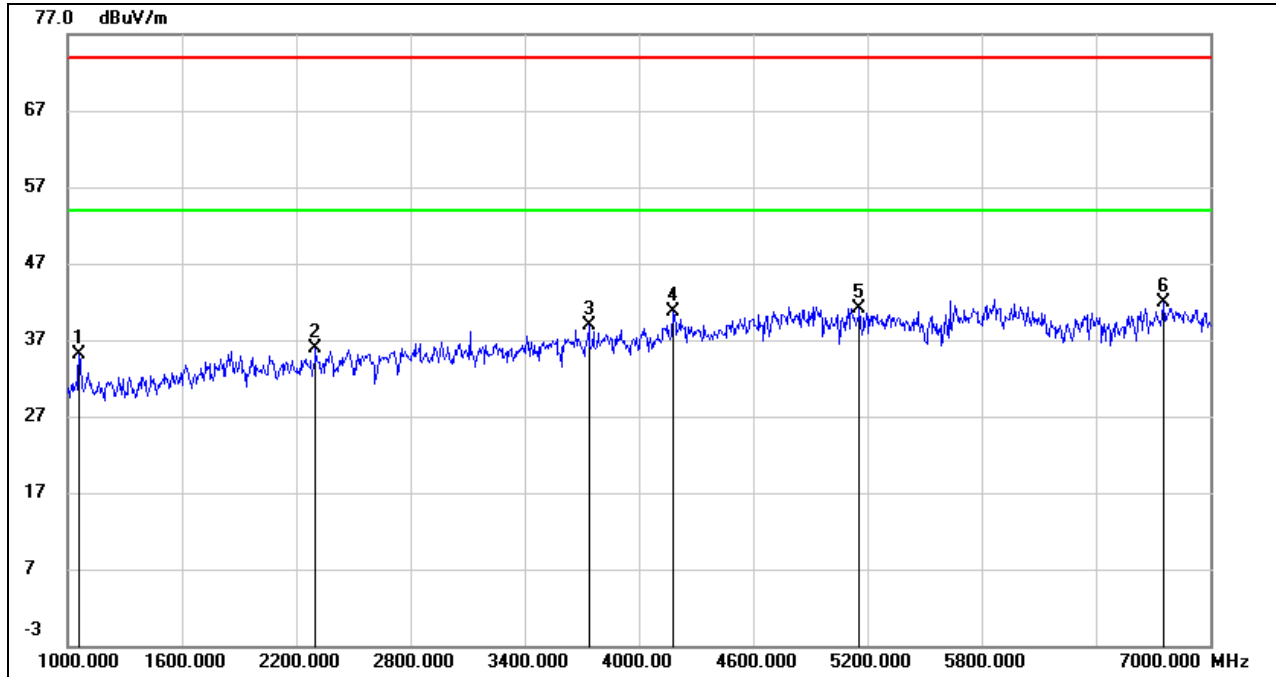
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7440.000	42.25	7.31	49.56	74.00	-24.44	peak
2	9849.000	39.37	9.88	49.25	74.00	-24.75	peak
3	11158.000	57.04	12.95	69.99	74.00	-4.01	peak
4	11158.000	40.63	12.95	53.58	54.00	-0.42	AVG
5	12753.000	35.73	15.29	51.02	74.00	-22.98	peak
6	16746.000	33.21	20.07	53.28	74.00	-20.72	peak
7	17703.000	30.77	22.77	53.54	74.00	-20.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

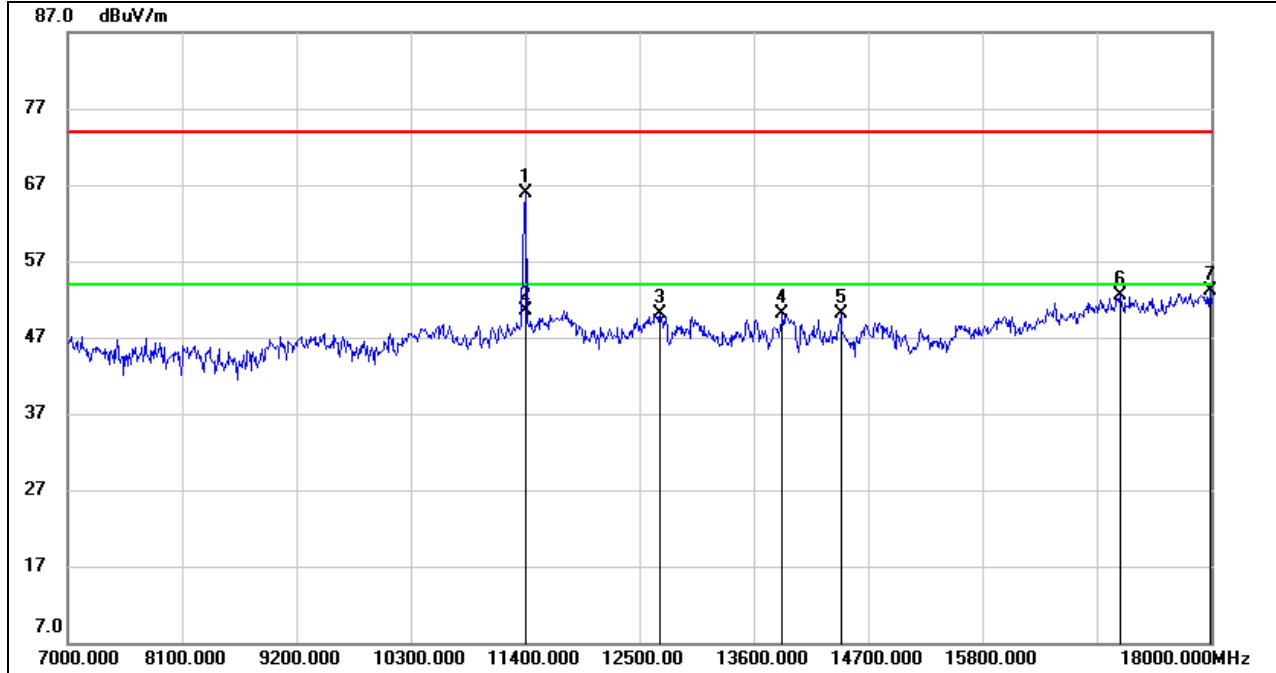
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.92	-13.76	35.16	74.00	-38.84	peak
2	2302.000	44.79	-8.90	35.89	74.00	-38.11	peak
3	3736.000	42.61	-3.78	38.83	74.00	-35.17	peak
4	4180.000	42.63	-1.98	40.65	74.00	-33.35	peak
5	5158.000	39.40	1.70	41.10	74.00	-32.90	peak
6	6754.000	37.54	4.45	41.99	74.00	-32.01	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

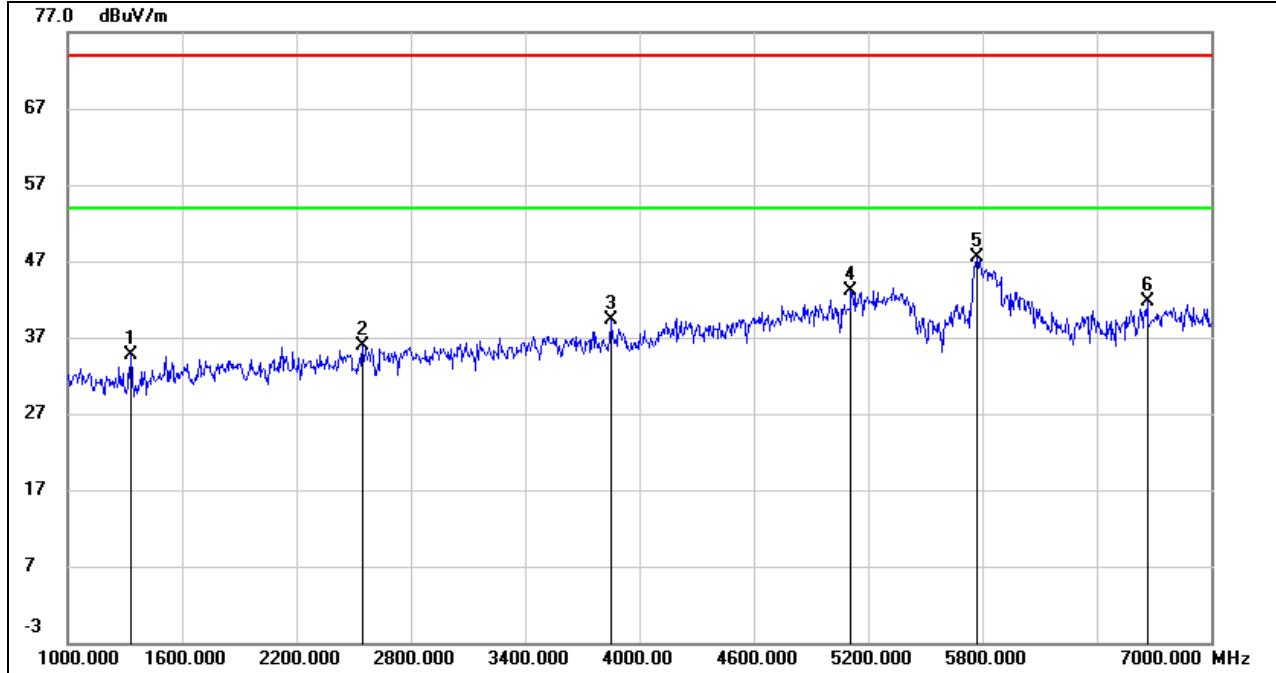
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	52.45	13.45	65.90	74.00	-8.10	peak
2	11400.000	37.06	13.45	50.51	54.00	-3.49	AVG
3	12698.000	34.85	15.25	50.10	74.00	-23.90	peak
4	13875.000	33.84	16.33	50.17	74.00	-23.83	peak
5	14436.000	34.03	16.10	50.13	74.00	-23.87	peak
6	17120.000	31.35	21.20	52.55	74.00	-21.45	peak
7	17989.000	29.47	23.67	53.14	74.00	-20.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

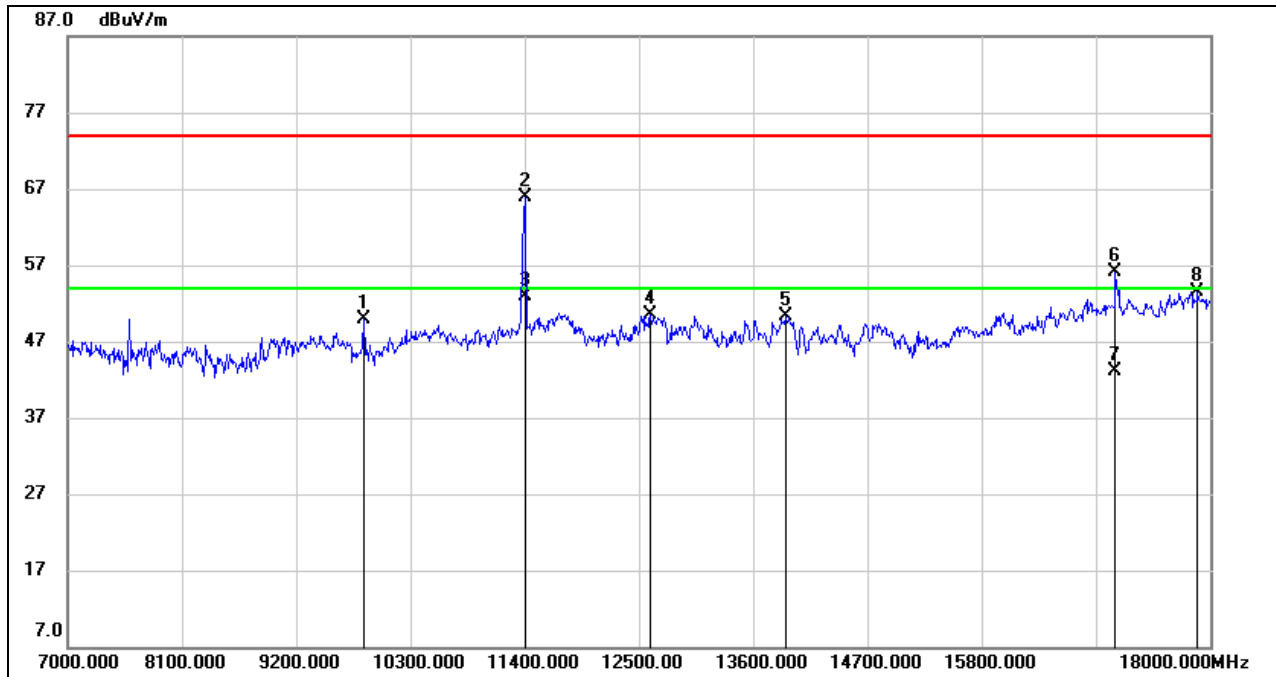
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1330.000	47.62	-12.88	34.74	74.00	-39.26	peak
2	2548.000	44.19	-8.34	35.85	74.00	-38.15	peak
3	3850.000	42.88	-3.53	39.35	74.00	-34.65	peak
4	5110.000	41.69	1.43	43.12	74.00	-30.88	peak
5	5770.000	45.58	1.96	47.54	74.00	-26.46	peak
6	6664.000	37.16	4.47	41.63	74.00	-32.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



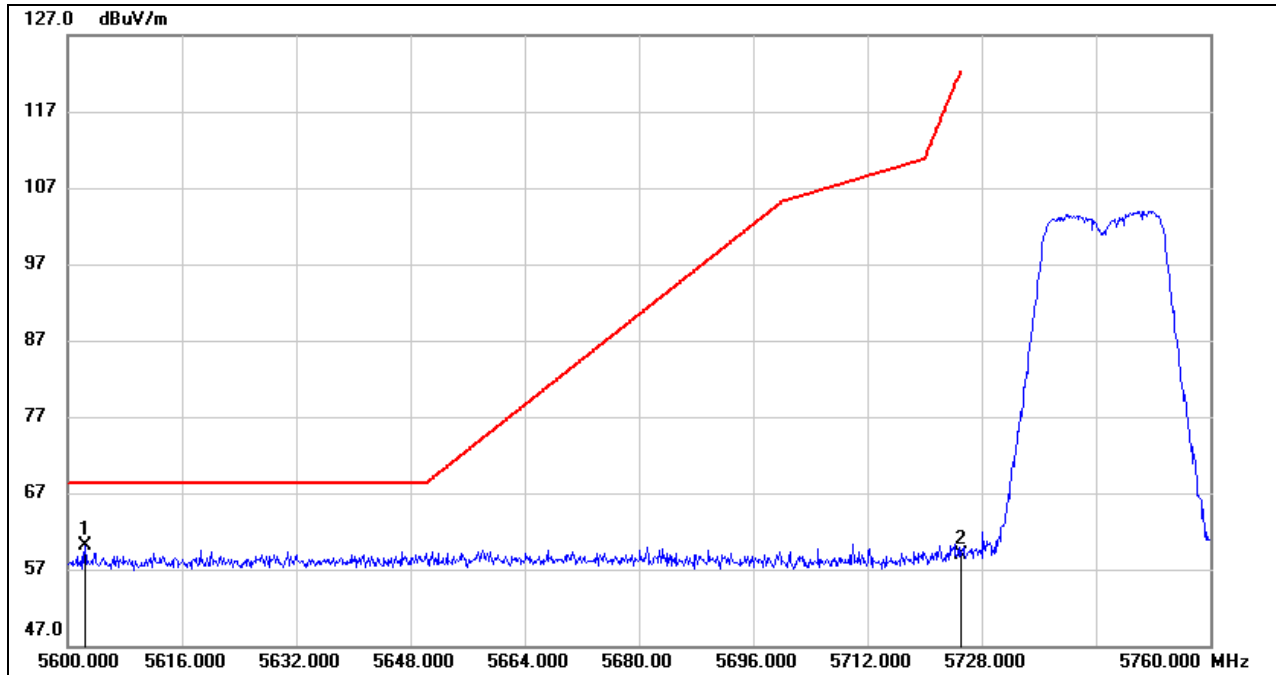
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9849.000	40.00	9.88	49.88	74.00	-24.12	peak
2	11400.000	52.52	13.45	65.97	74.00	-8.03	peak
3	11400.000	39.50	13.45	52.95	54.00	-1.05	AVG
4	12610.000	35.35	15.17	50.52	74.00	-23.48	peak
5	13908.000	34.07	16.26	50.33	74.00	-23.67	peak
6	17087.000	35.13	21.00	56.13	74.00	-17.87	peak
7	17087.000	22.16	21.00	43.16	54.00	-10.84	AVG
8	17879.000	29.88	23.57	53.45	74.00	-20.55	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.2.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

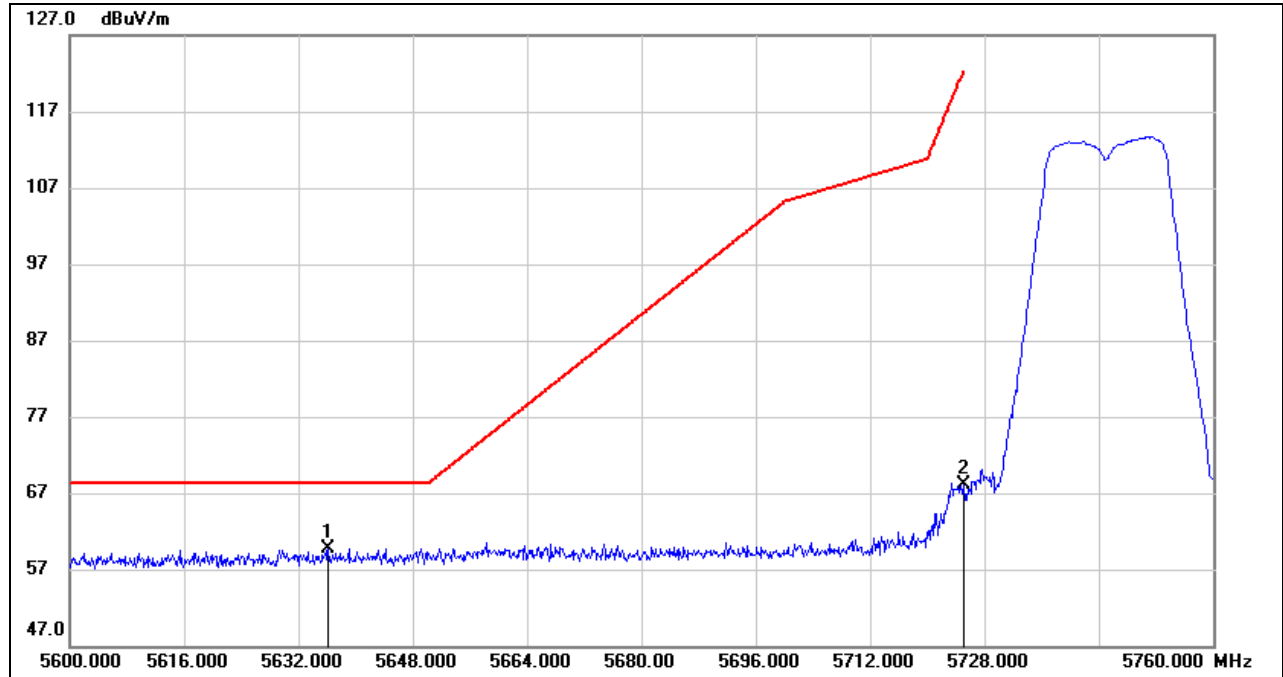


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5602.400	18.55	41.46	60.01	68.20	-8.19	peak
2	5725.000	17.26	41.61	58.87	122.20	-63.33	peak

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



VERTICAL RESULTS
PEAK



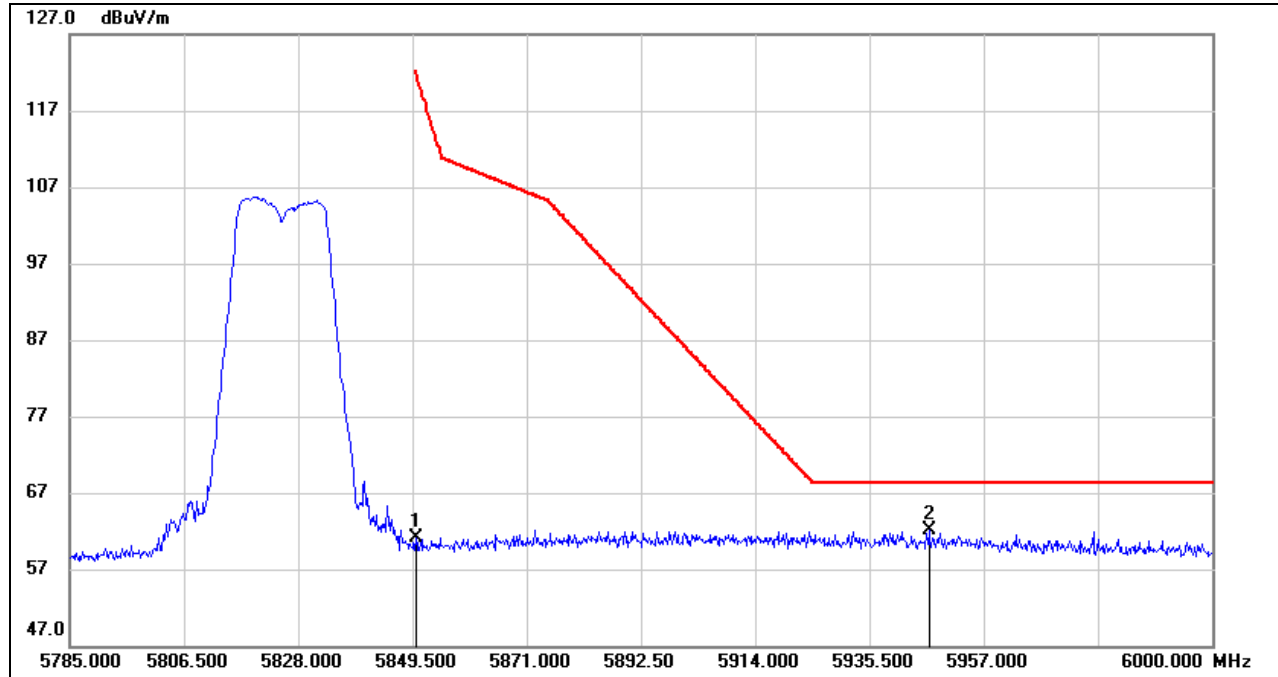
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.160	18.27	41.47	59.74	68.20	-8.46	peak
2	5725.000	26.45	41.61	68.06	122.20	-54.14	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

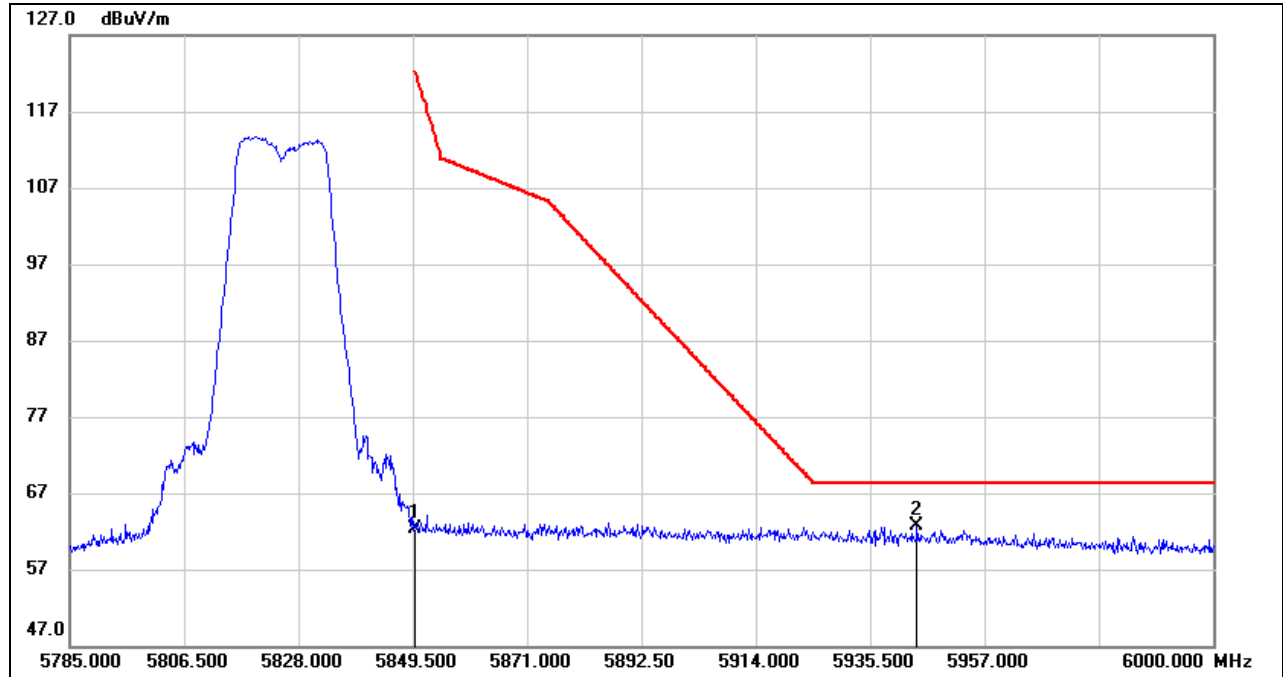


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	18.16	42.89	61.05	122.20	-61.15	peak
2	5946.680	19.04	43.06	62.10	68.20	-6.10	peak

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



VERTICAL RESULTS
PEAK



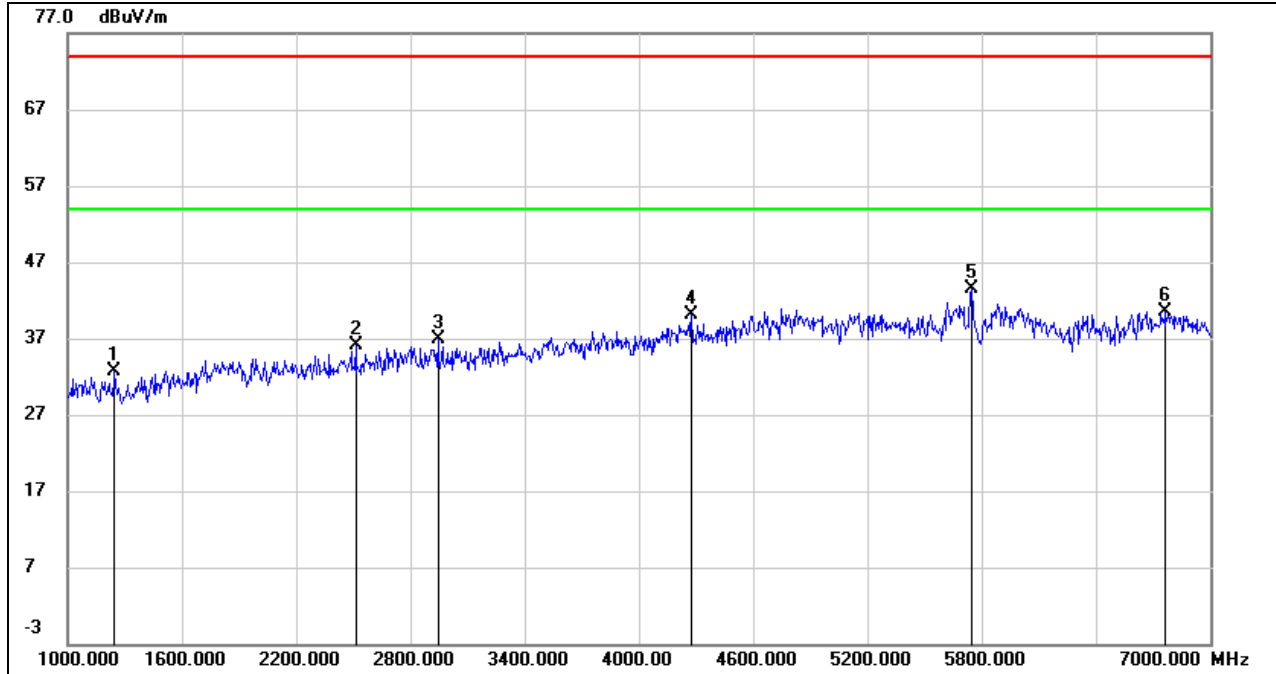
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	19.35	42.89	62.24	122.20	-59.96	peak
2	5944.315	19.56	43.09	62.65	68.20	-5.55	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

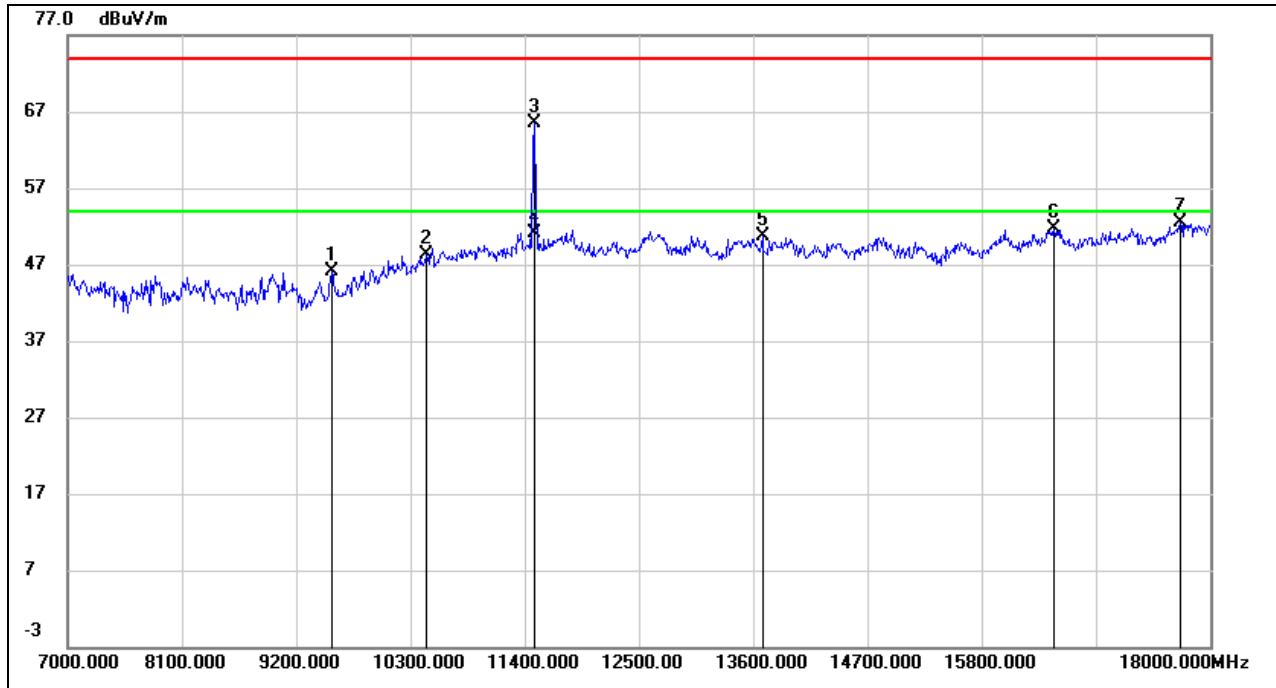
**HORIZONTAL RESULTS
1-7GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1246.000	45.68	-13.00	32.68	74.00	-41.32	peak
2	2512.000	44.56	-8.45	36.11	74.00	-37.89	peak
3	2944.000	43.28	-6.31	36.97	74.00	-37.03	peak
4	4276.000	41.92	-1.85	40.07	74.00	-33.93	peak
5	5746.000	41.57	1.97	43.54	74.00	-30.46	peak
6	6766.000	36.15	4.45	40.60	74.00	-33.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

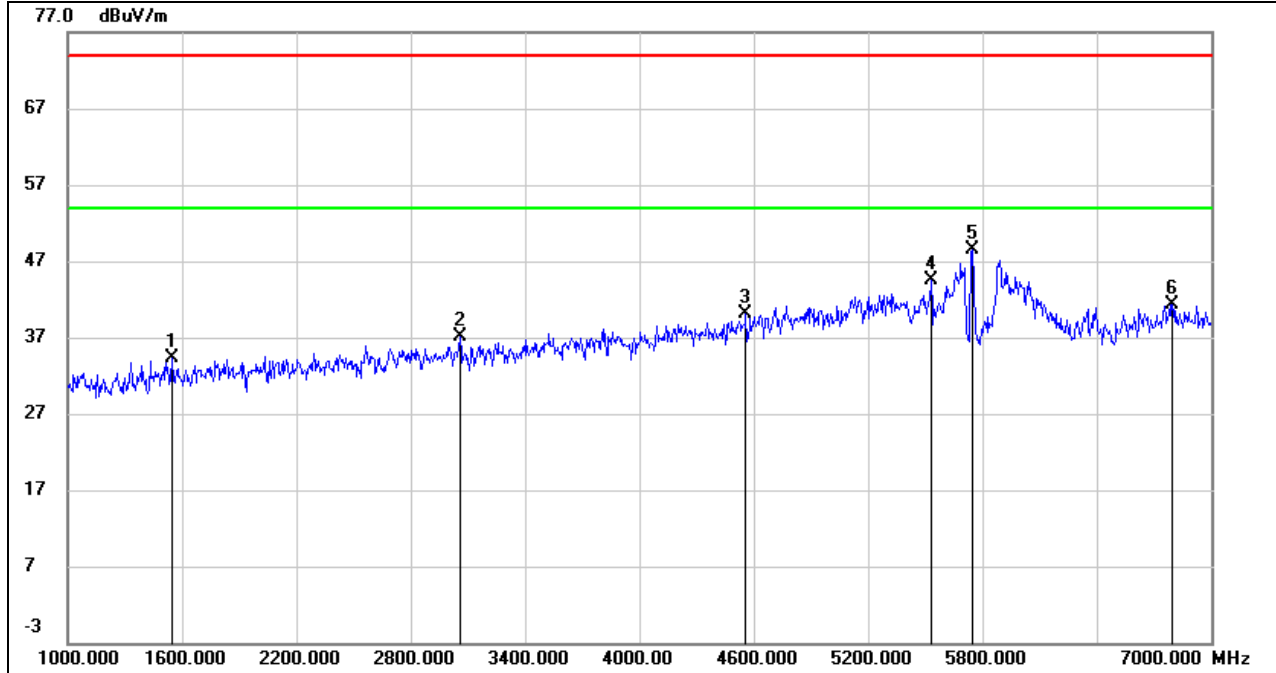
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9541.000	35.76	10.41	46.17	74.00	-27.83	peak
2	10454.000	36.93	11.34	48.27	74.00	-25.73	peak
3	11489.910	51.95	13.56	65.51	74.00	-8.49	peak
4	11489.910	37.64	13.56	51.20	54.00	-2.80	AVG
5	13688.000	34.61	16.12	50.73	74.00	-23.27	peak
6	16493.000	32.25	19.42	51.67	74.00	-22.33	peak
7	17714.000	29.62	22.85	52.47	74.00	-21.53	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

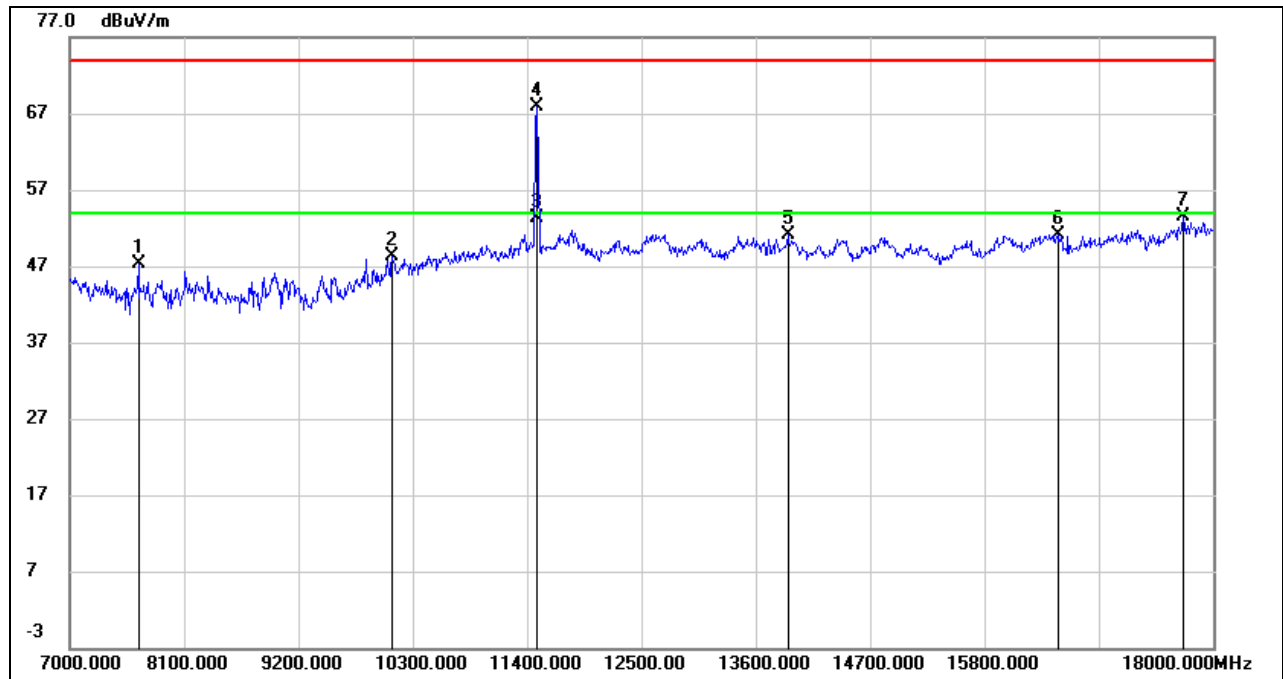
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1546.000	46.38	-11.99	34.39	74.00	-39.61	peak
2	3058.000	43.14	-5.94	37.20	74.00	-36.80	peak
3	4558.000	40.95	-0.93	40.02	74.00	-33.98	peak
4	5530.000	42.61	1.87	44.48	74.00	-29.52	peak
5	5746.000	46.44	1.97	48.41	74.00	-25.59	peak
6	6796.000	36.91	4.44	41.35	74.00	-32.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



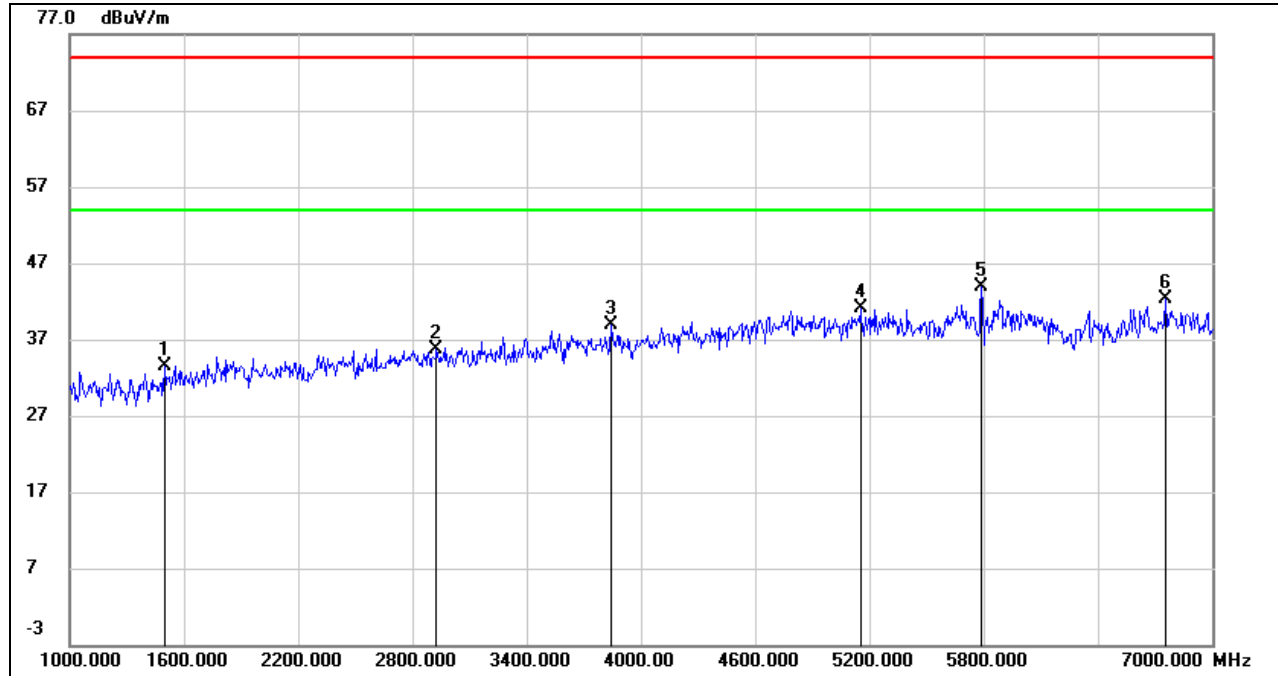
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7660.000	40.20	7.03	47.23	74.00	-26.77	peak
2	10102.000	38.03	10.21	48.24	74.00	-25.76	peak
3	11490.010	39.76	13.56	53.32	54.00	-0.68	AVG
4	11499.000	54.34	13.57	67.91	74.00	-6.09	peak
5	13908.000	34.75	16.26	51.01	74.00	-22.99	peak
6	16515.000	31.54	19.53	51.07	74.00	-22.93	peak
7	17714.000	30.60	22.85	53.45	74.00	-20.55	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

**HORIZONTAL RESULTS
1-7GHz**

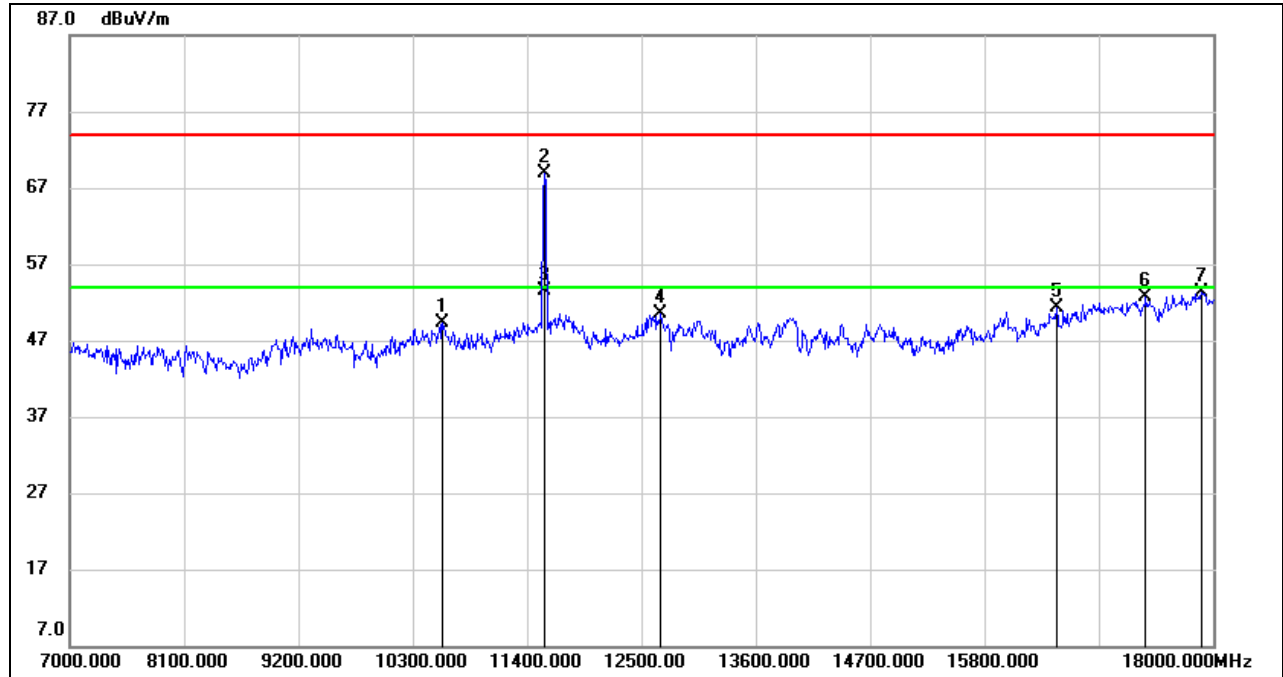


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1498.000	45.85	-12.30	33.55	74.00	-40.45	peak
2	2926.000	42.10	-6.40	35.70	74.00	-38.30	peak
3	3844.000	42.51	-3.51	39.00	74.00	-35.00	peak
4	5152.000	39.46	1.66	41.12	74.00	-32.88	peak
5	5788.000	41.99	1.95	43.94	74.00	-30.06	peak
6	6754.000	37.78	4.45	42.23	74.00	-31.77	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



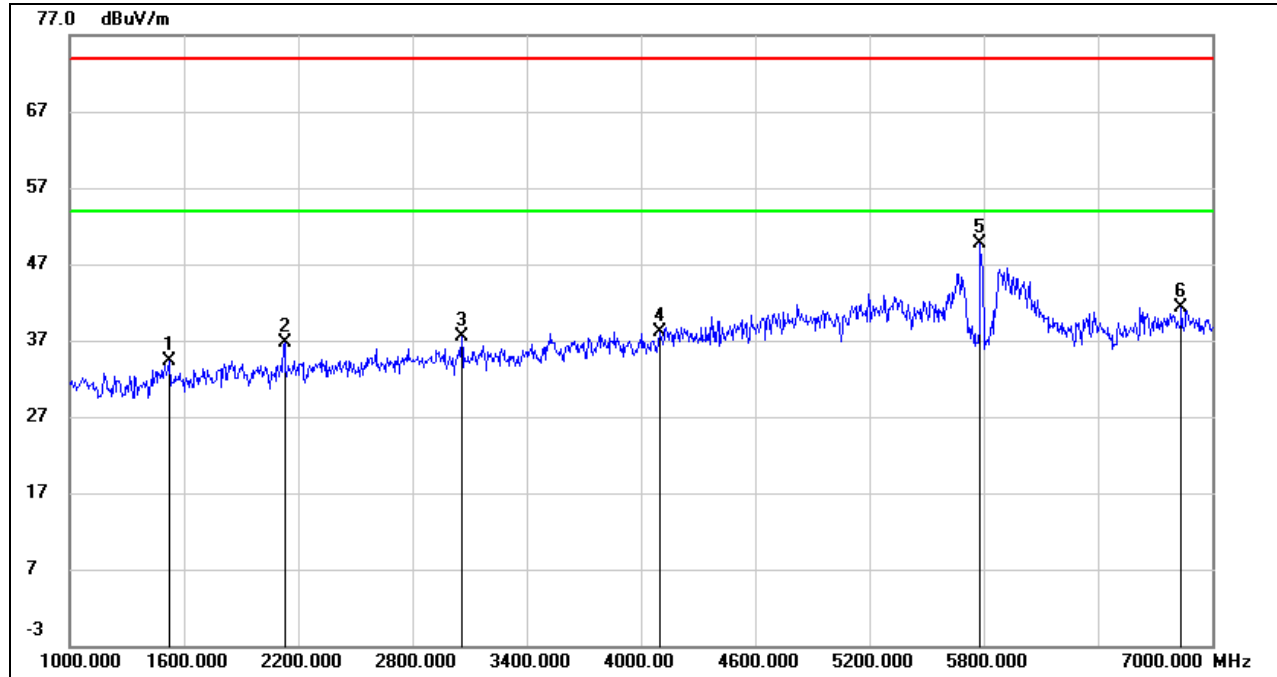
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10586.000	37.46	11.81	49.27	74.00	-24.73	peak
2	11565.000	55.32	13.66	68.98	74.00	-5.02	peak
3	11565.000	39.85	13.66	53.51	54.00	-0.49	AVG
4	12687.000	35.26	15.24	50.50	74.00	-23.50	peak
5	16493.000	31.90	19.42	51.32	74.00	-22.68	peak
6	17351.000	31.39	21.30	52.69	74.00	-21.31	peak
7	17890.000	29.65	23.59	53.24	74.00	-20.76	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

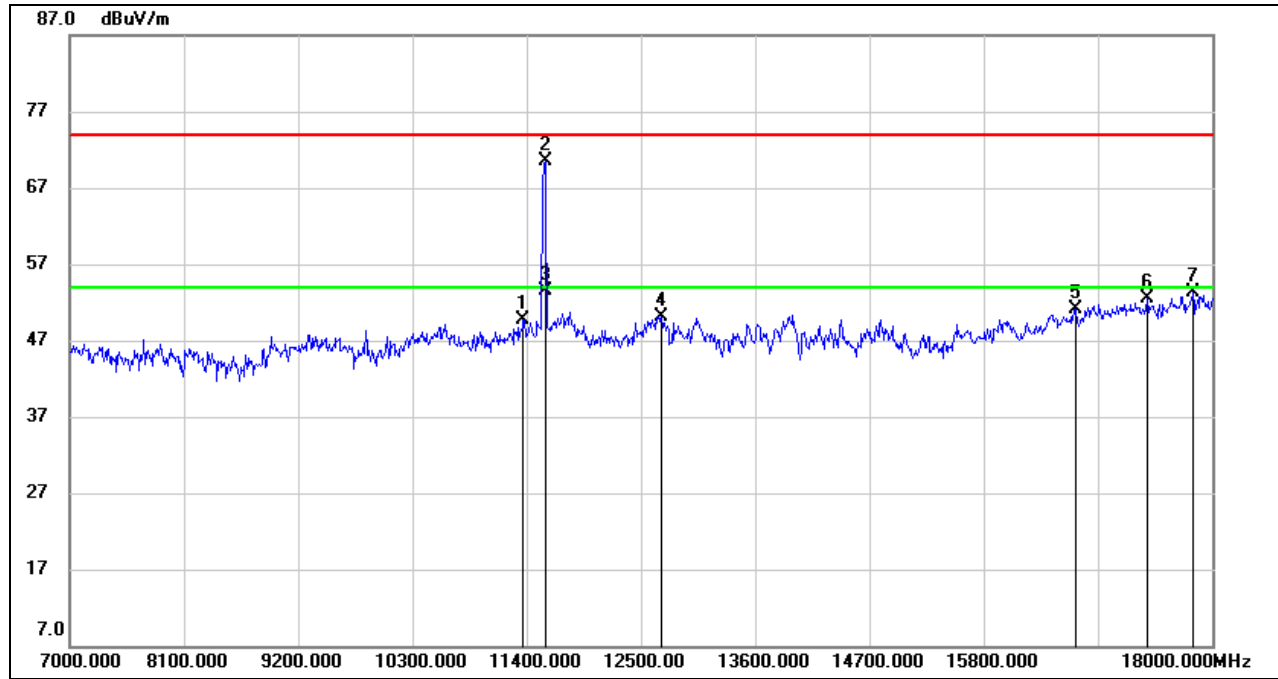
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1522.000	46.45	-12.15	34.30	74.00	-39.70	peak
2	2128.000	46.28	-9.56	36.72	74.00	-37.28	peak
3	3058.000	43.47	-5.94	37.53	74.00	-36.47	peak
4	4096.000	40.96	-2.80	38.16	74.00	-35.84	peak
5	5782.000	47.77	1.95	49.72	74.00	-24.28	peak
6	6838.000	36.76	4.54	41.30	74.00	-32.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

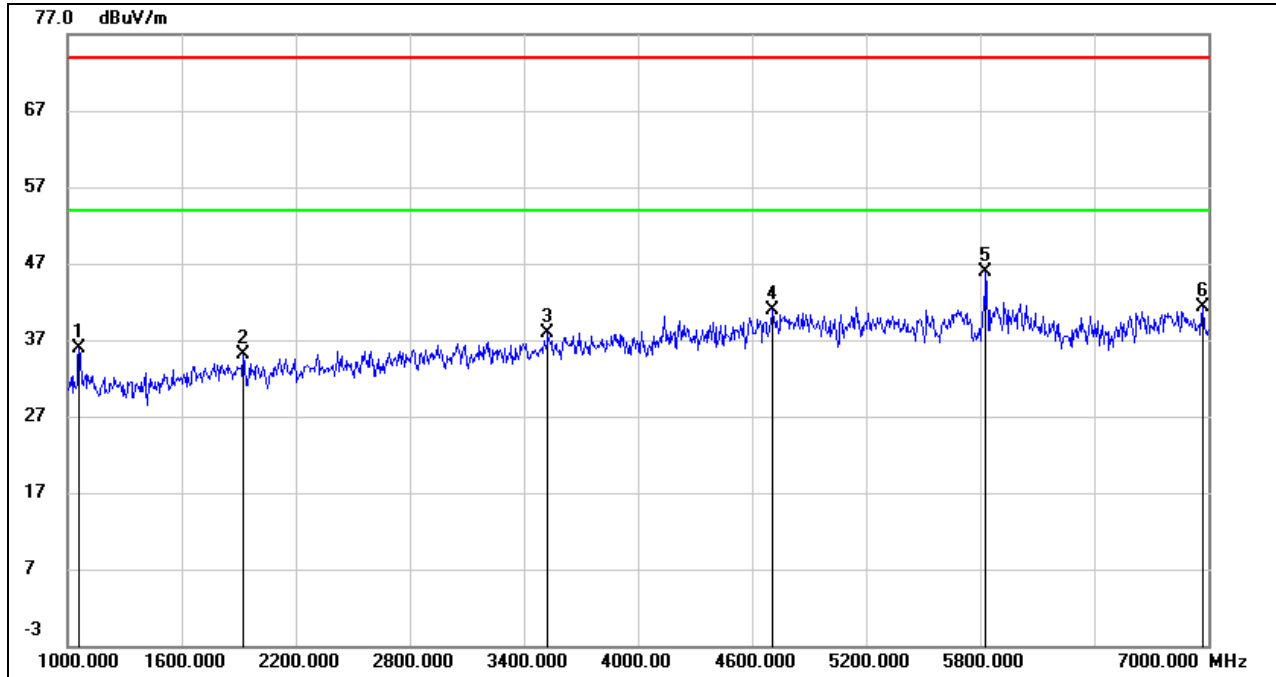


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11367.000	36.40	13.38	49.78	74.00	-24.22	peak
2	11576.000	56.77	13.69	70.46	74.00	-3.54	peak
3	11576.000	39.72	13.69	53.41	54.00	-0.59	AVG
4	12698.000	34.82	15.25	50.07	74.00	-23.93	peak
5	16691.000	31.07	20.02	51.09	74.00	-22.91	peak
6	17373.000	31.34	21.24	52.58	74.00	-21.42	peak
7	17813.000	29.81	23.50	53.31	74.00	-20.69	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

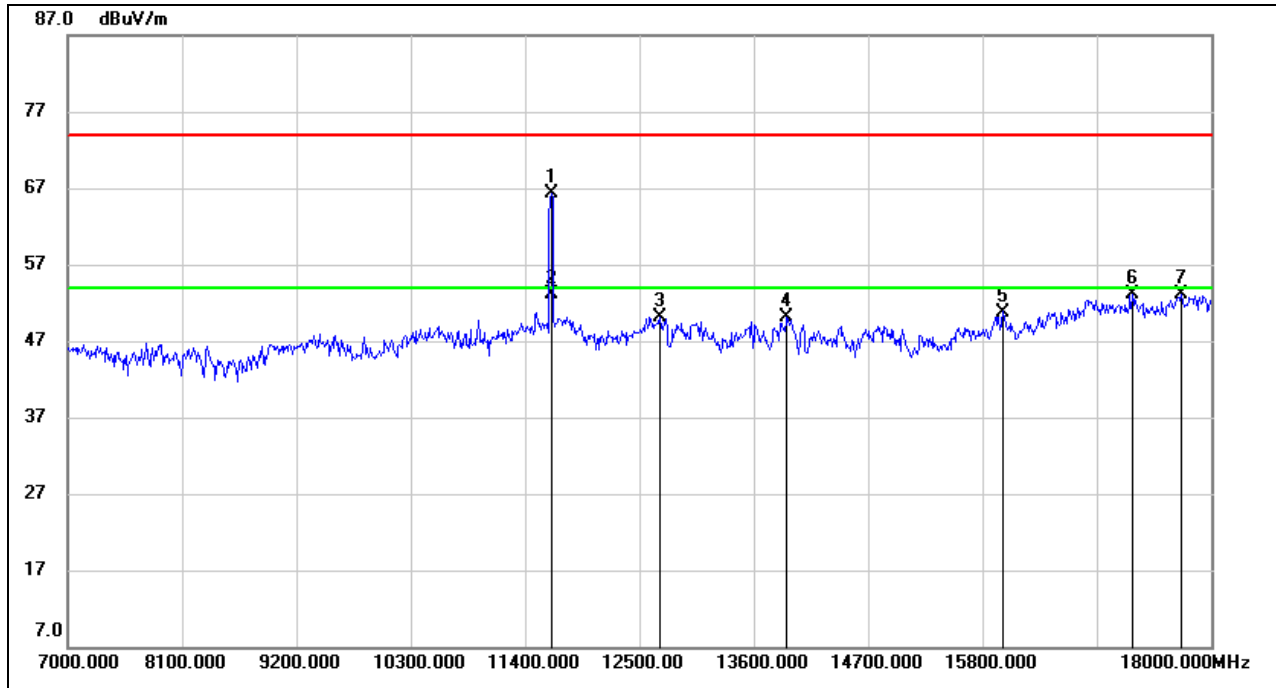
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	49.57	-13.76	35.81	74.00	-38.19	peak
2	1924.000	45.37	-10.19	35.18	74.00	-38.82	peak
3	3526.000	42.71	-4.87	37.84	74.00	-36.16	peak
4	4708.000	40.83	-0.01	40.82	74.00	-33.18	peak
5	5830.000	43.88	2.05	45.93	74.00	-28.07	peak
6	6970.000	36.45	4.83	41.28	74.00	-32.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

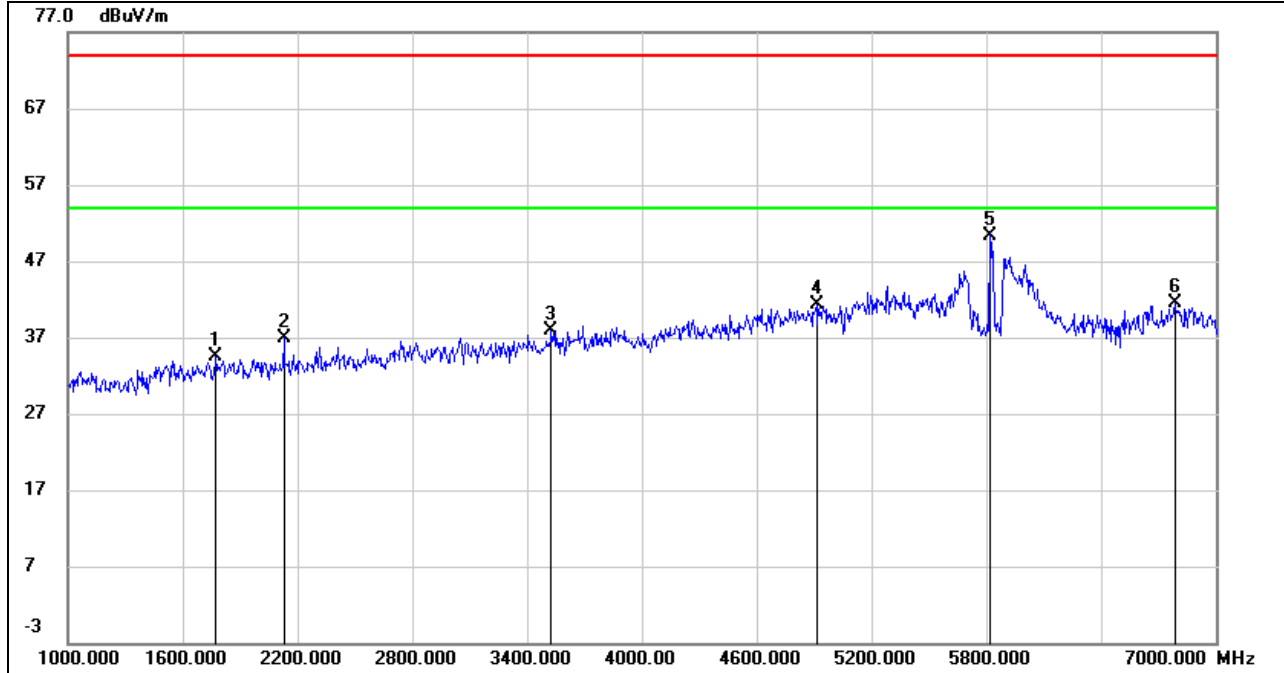
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11653.000	52.42	13.93	66.35	74.00	-7.65	peak
2	11653.000	39.15	13.93	53.08	54.00	-0.92	AVG
3	12698.000	34.88	15.25	50.13	74.00	-23.87	peak
4	13919.000	33.81	16.24	50.05	74.00	-23.95	peak
5	15998.000	33.07	17.73	50.80	74.00	-23.20	peak
6	17241.000	31.47	21.58	53.05	74.00	-20.95	peak
7	17714.000	30.21	22.85	53.06	74.00	-20.94	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS
1-7GHz

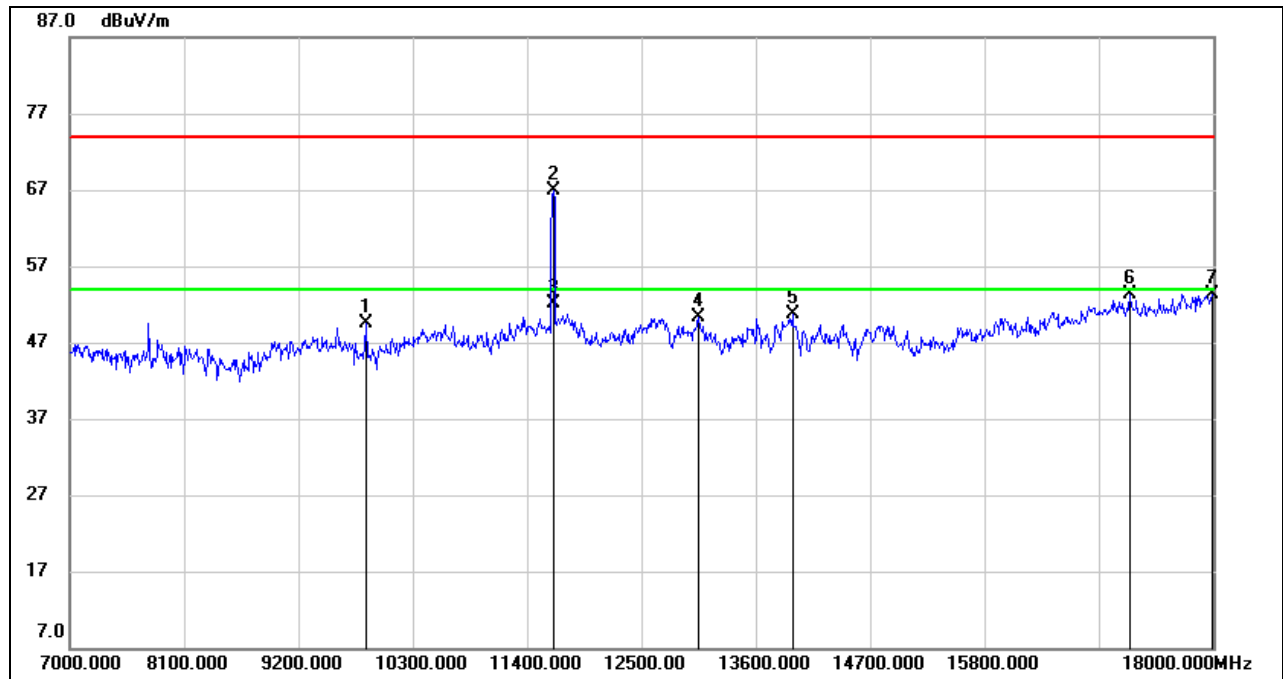


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1774.000	44.75	-10.30	34.45	74.00	-39.55	peak
2	2128.000	46.53	-9.56	36.97	74.00	-37.03	peak
3	3526.000	42.71	-4.87	37.84	74.00	-36.16	peak
4	4912.000	40.64	0.71	41.35	74.00	-32.65	peak
5	5818.000	48.40	2.00	50.40	74.00	-23.60	peak
6	6784.000	36.98	4.44	41.42	74.00	-32.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9849.000	39.56	9.88	49.44	74.00	-24.56	peak
2	11653.000	52.95	13.93	66.88	74.00	-7.12	peak
3	11653.000	38.27	13.93	52.20	54.00	-1.80	AVG
4	13050.000	34.80	15.55	50.35	74.00	-23.65	peak
5	13952.000	34.57	16.19	50.76	74.00	-23.24	peak
6	17197.000	31.56	21.68	53.24	74.00	-20.76	peak
7	17989.000	29.71	23.67	53.38	74.00	-20.62	peak

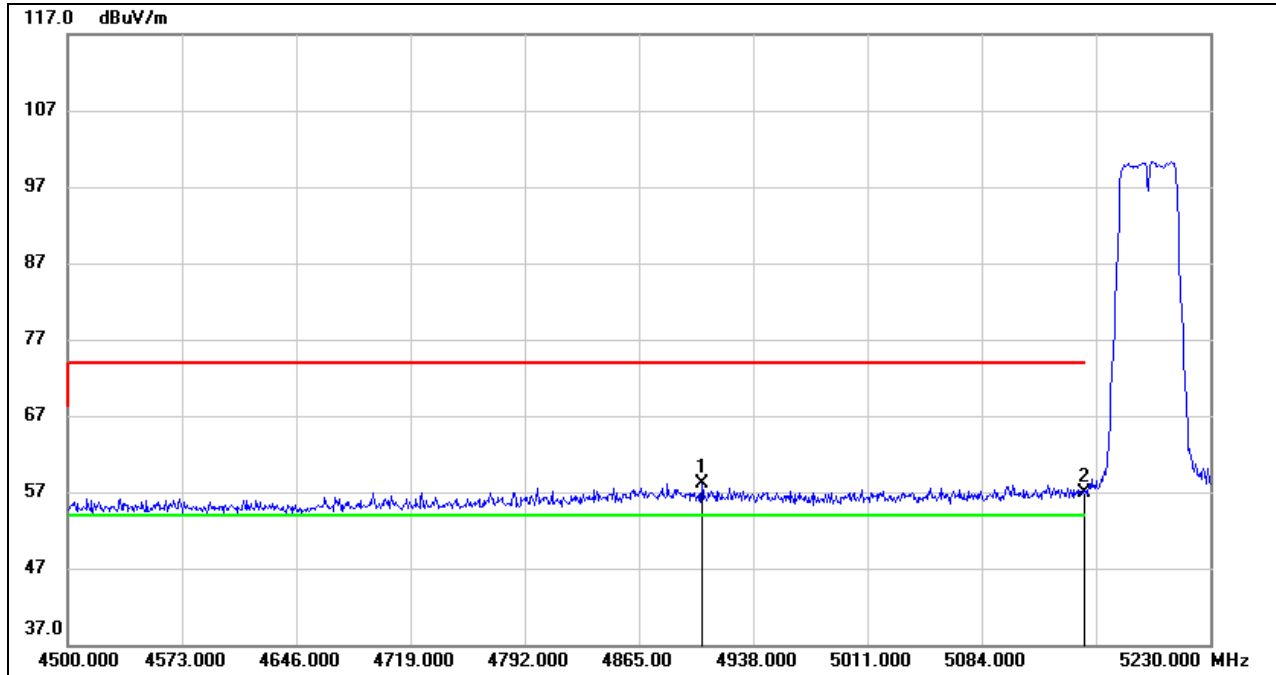
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.3. 802.11n HT40 MIMO MODE

8.3.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

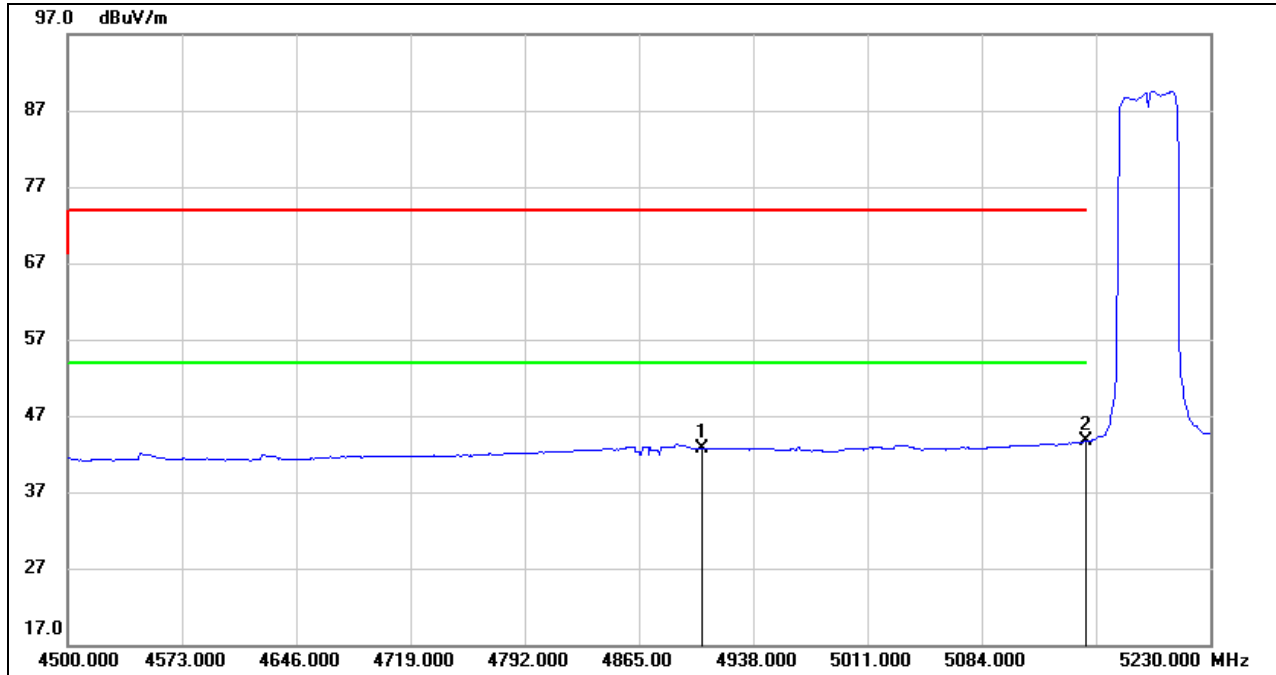
HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.150	18.69	39.48	58.17	74.00	-15.83	peak
2	5150.000	16.39	40.46	56.85	74.00	-17.15	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

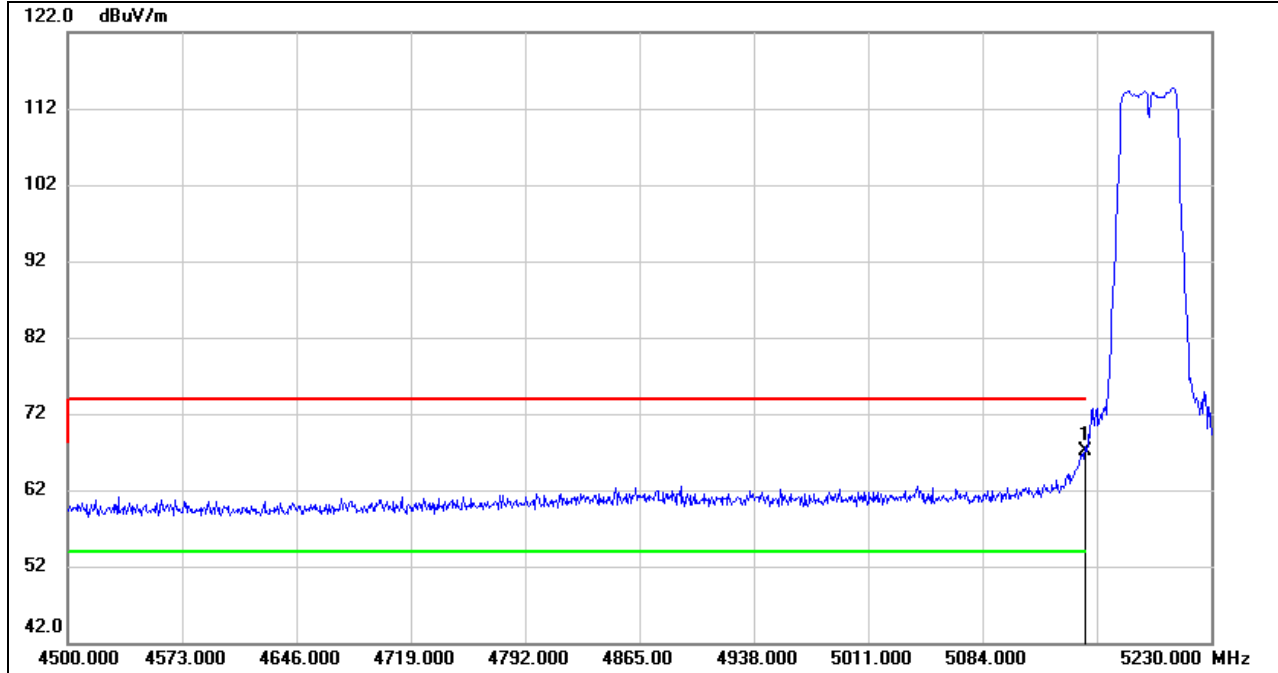


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.150	3.18	39.48	42.66	54.00	-11.34	AVG
2	5150.000	3.20	40.46	43.66	54.00	-10.34	AVG

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



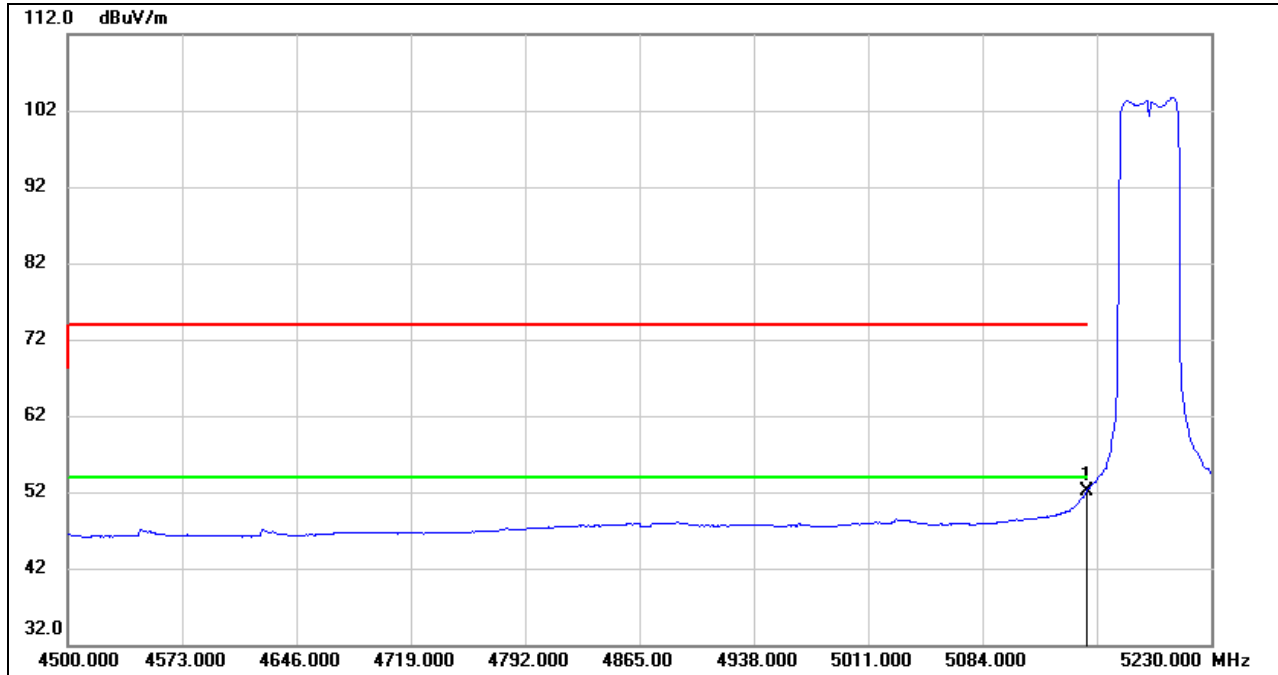
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	26.66	40.46	67.12	74.00	-6.88	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG



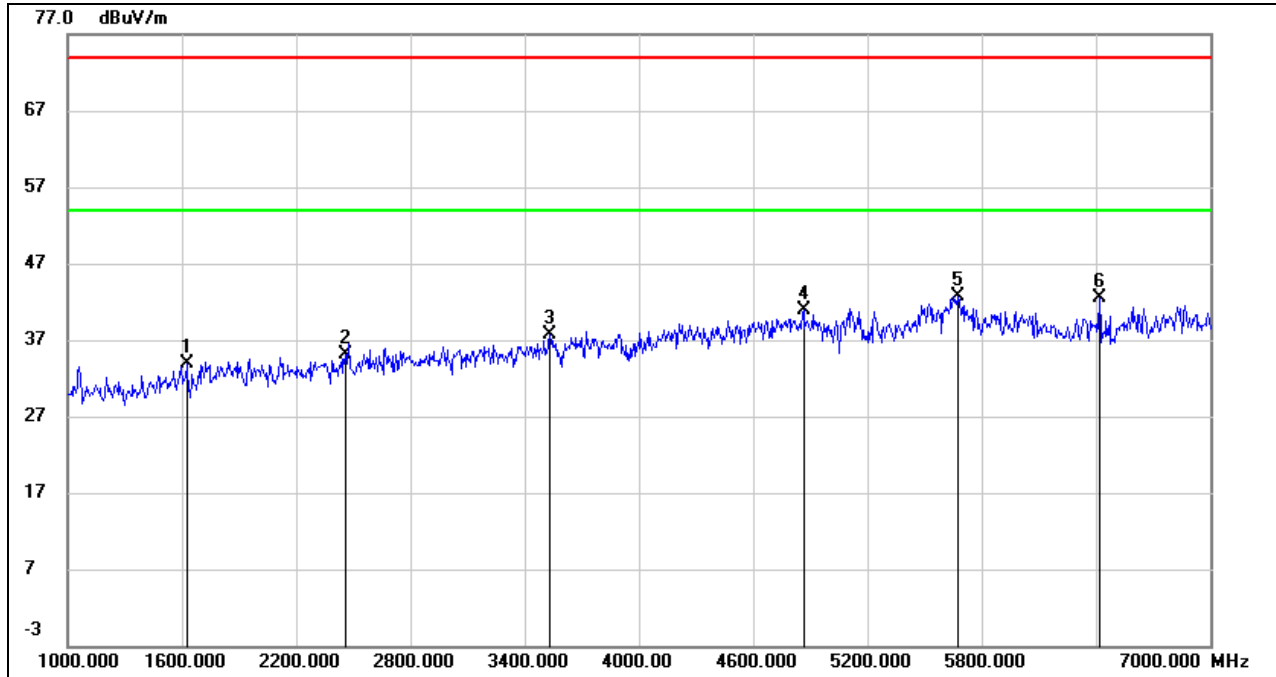
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	11.61	40.46	52.07	54.00	-1.93	AVG

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

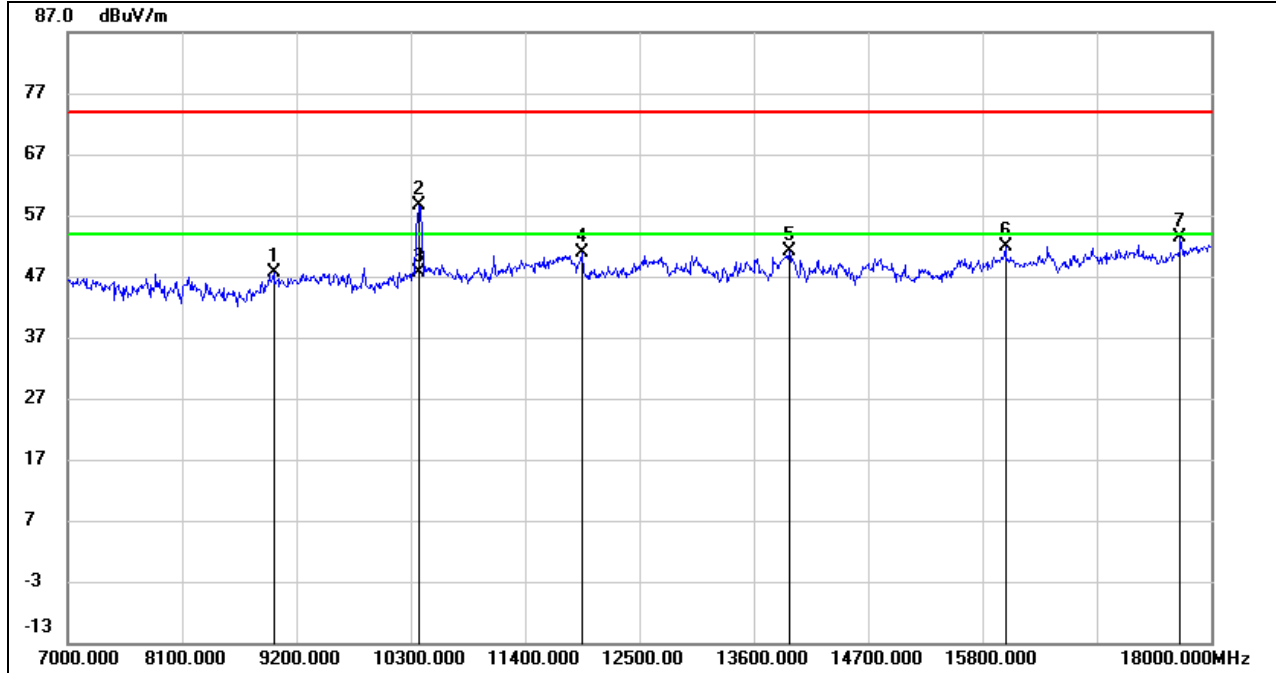
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1624.000	45.30	-11.44	33.86	74.00	-40.14	peak
2	2458.000	43.71	-8.55	35.16	74.00	-38.84	peak
3	3532.000	42.55	-4.84	37.71	74.00	-36.29	peak
4	4864.000	40.30	0.62	40.92	74.00	-33.08	peak
5	5674.000	40.66	2.00	42.66	74.00	-31.34	peak
6	6418.000	38.99	3.55	42.54	74.00	-31.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

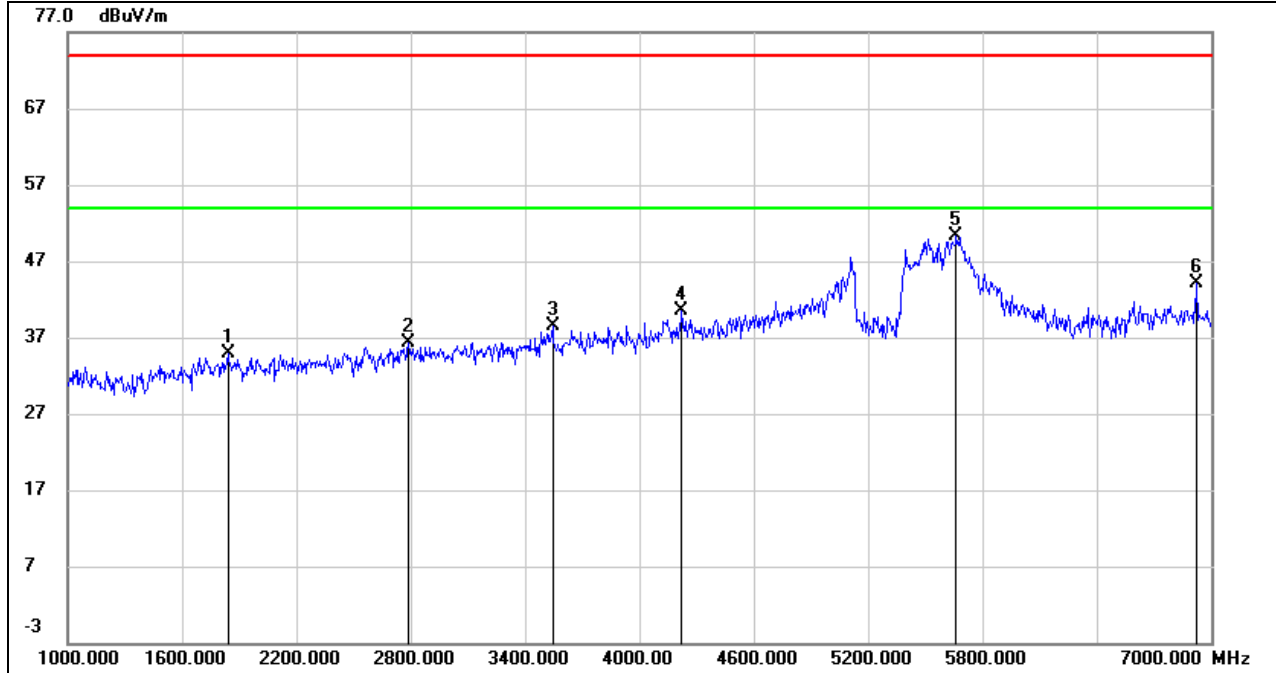
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.65	9.98	47.63	74.00	-26.37	peak
2	10380.120	47.62	11.04	58.66	74.00	-15.34	peak
3	10380.120	36.65	11.04	47.69	54.00	-6.31	AVG
4	11950.000	36.49	14.30	50.79	74.00	-23.21	peak
5	13941.000	34.89	16.21	51.10	74.00	-22.90	peak
6	16020.000	34.23	17.77	52.00	74.00	-22.00	peak
7	17703.000	30.49	22.77	53.26	74.00	-20.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

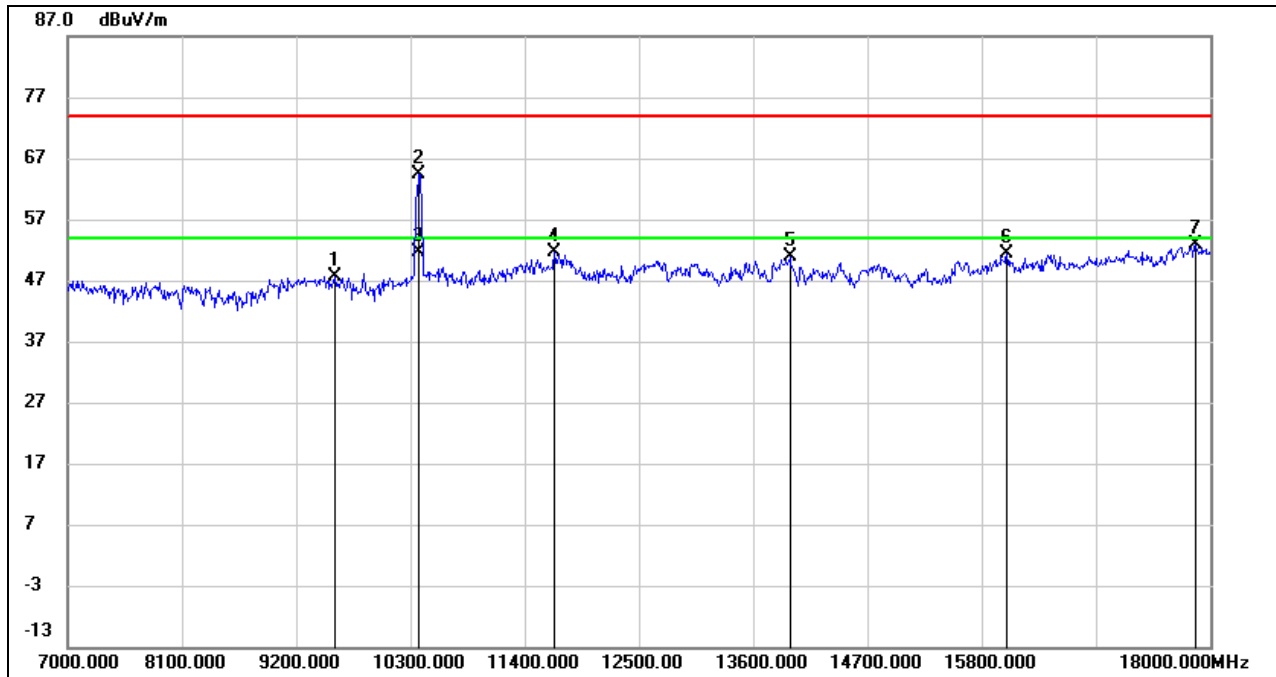
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1840.000	44.96	-10.13	34.83	74.00	-39.17	peak
2	2788.000	43.23	-7.01	36.22	74.00	-37.78	peak
3	3544.000	43.33	-4.77	38.56	74.00	-35.44	peak
4	4222.000	42.23	-1.80	40.43	74.00	-33.57	peak
5	5662.000	48.22	1.99	50.21	74.00	-23.79	peak
6	6922.000	39.47	4.72	44.19	74.00	-29.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

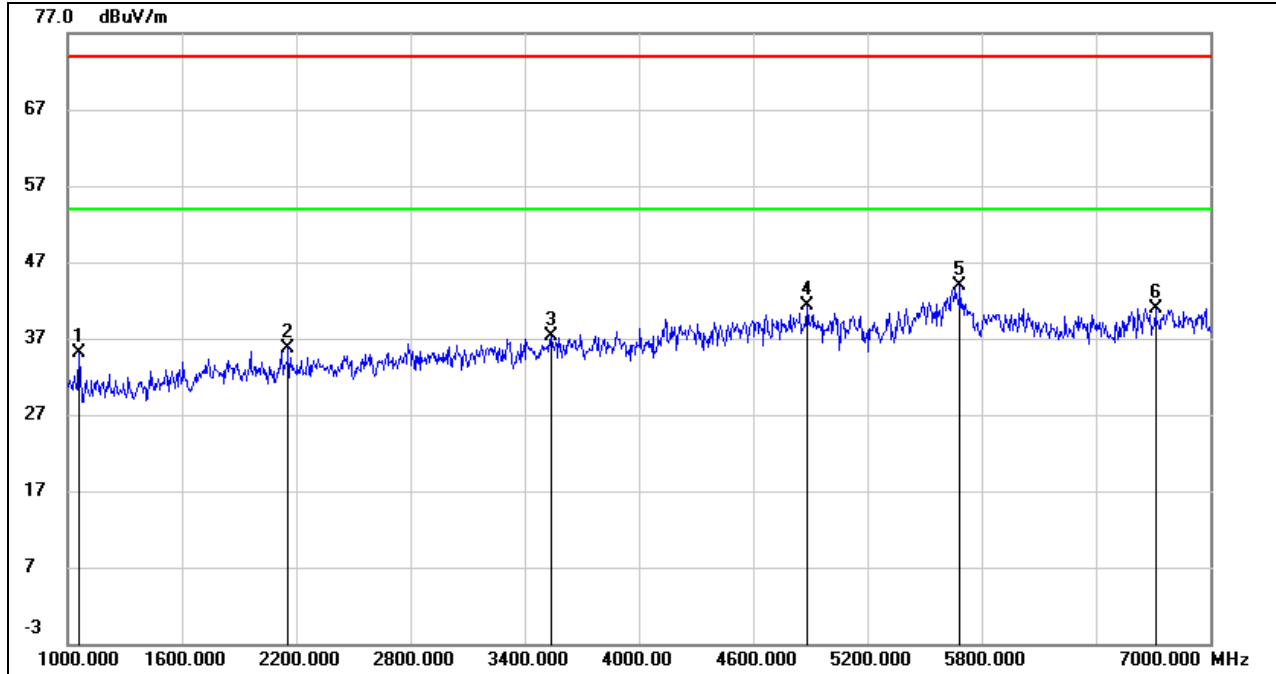


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	37.16	10.49	47.65	74.00	-26.35	peak
2	10380.000	53.41	11.04	64.45	74.00	-9.55	peak
3	10380.000	40.62	11.04	51.66	54.00	-2.34	AVG
4	11686.000	37.56	14.07	51.63	74.00	-22.37	peak
5	13952.000	34.69	16.19	50.88	74.00	-23.12	peak
6	16042.000	33.49	17.81	51.30	74.00	-22.70	peak
7	17857.000	29.38	23.55	52.93	74.00	-21.07	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS
1-7GHz

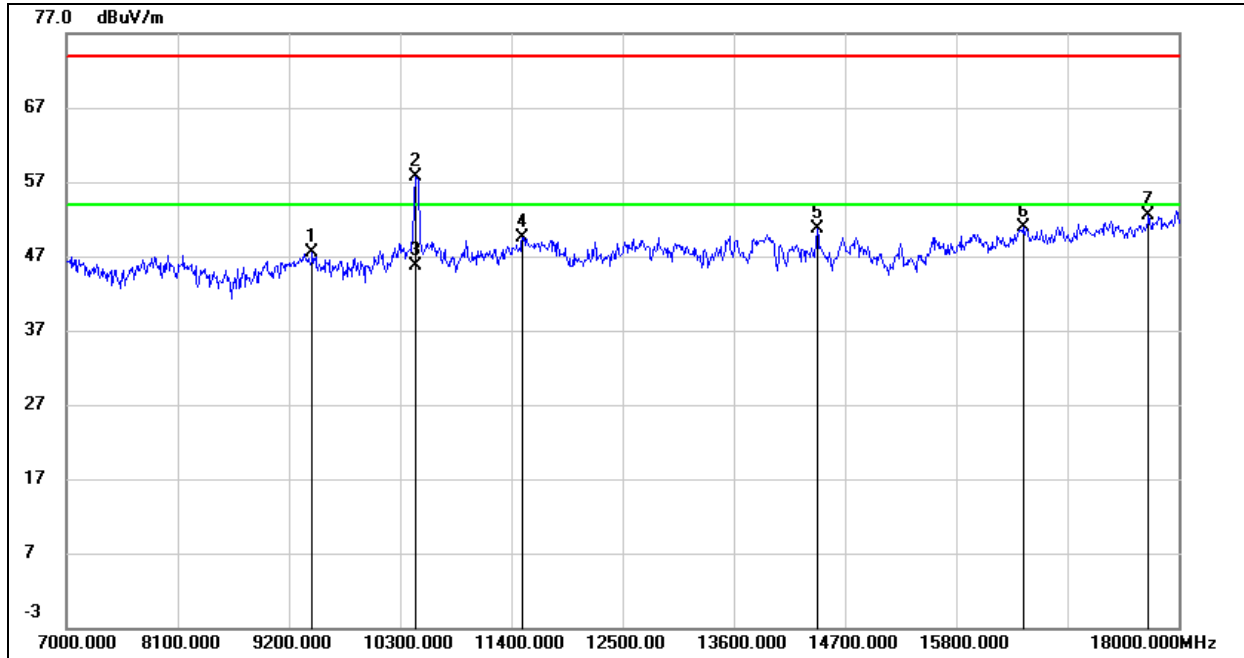


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.80	-13.76	35.04	74.00	-38.96	peak
2	2158.000	45.21	-9.41	35.80	74.00	-38.20	peak
3	3538.000	42.07	-4.80	37.27	74.00	-36.73	peak
4	4882.000	40.64	0.66	41.30	74.00	-32.70	peak
5	5686.000	41.90	1.98	43.88	74.00	-30.12	peak
6	6712.000	36.44	4.46	40.90	74.00	-33.10	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



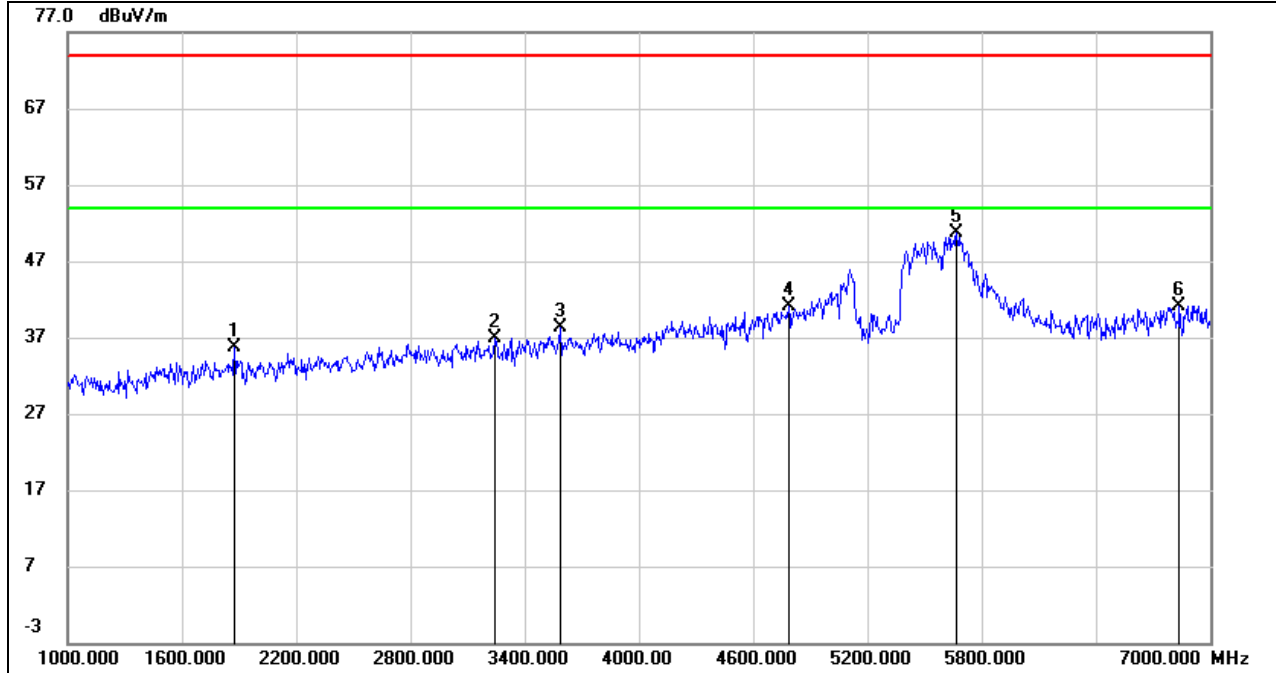
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	37.64	9.87	47.51	74.00	-26.49	peak
2	10460.000	46.38	11.29	57.67	74.00	-16.33	peak
3	10460.000	34.37	11.29	45.66	54.00	-8.34	AVG
4	11510.000	36.10	13.39	49.49	74.00	-24.51	peak
5	14425.000	33.98	16.65	50.63	74.00	-23.37	peak
6	16460.000	31.47	19.49	50.96	74.00	-23.04	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

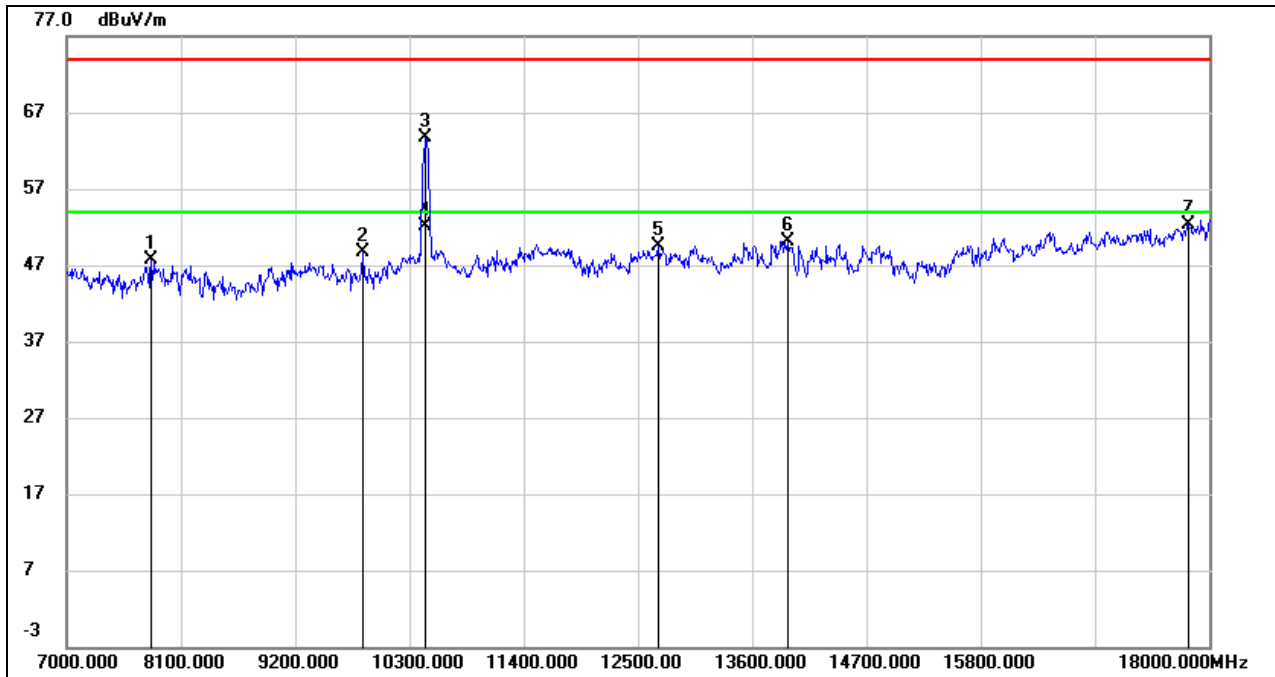
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1876.000	45.93	-10.16	35.77	74.00	-38.23	peak
2	3244.000	42.45	-5.61	36.84	74.00	-37.16	peak
3	3586.000	42.88	-4.55	38.33	74.00	-35.67	peak
4	4786.000	40.61	0.44	41.05	74.00	-32.95	peak
5	5668.000	48.75	1.99	50.74	74.00	-23.26	peak
6	6838.000	36.60	4.54	41.14	74.00	-32.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

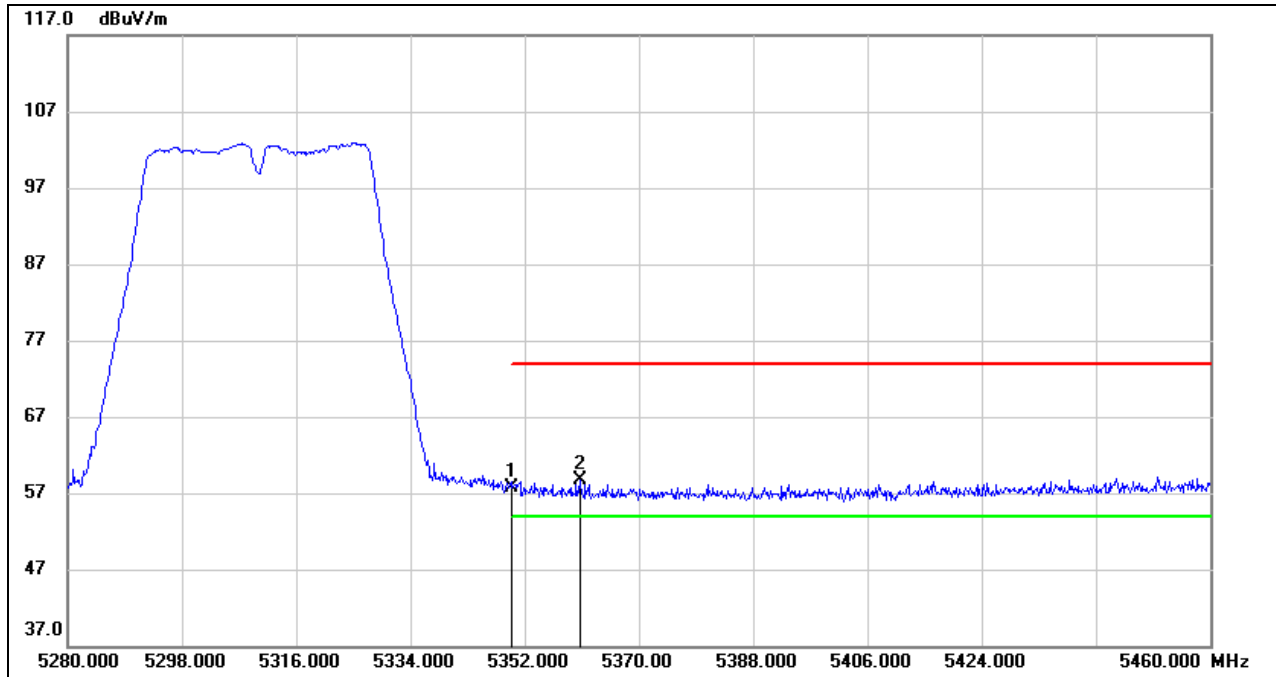


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.57	8.10	47.67	74.00	-26.33	peak
2	9849.000	38.53	10.13	48.66	74.00	-25.34	peak
3	10459.990	52.45	11.29	63.74	74.00	-10.26	peak
4	10459.990	40.72	11.29	52.01	54.00	-1.99	AVG
5	12698.000	35.03	14.44	49.47	74.00	-24.53	peak
6	13941.000	33.87	16.16	50.03	74.00	-23.97	peak
7	17802.000	28.92	23.41	52.33	74.00	-21.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.3.2. UNII-2A BAND
RESTRICTED BANDEdge HIGH CHANNEL

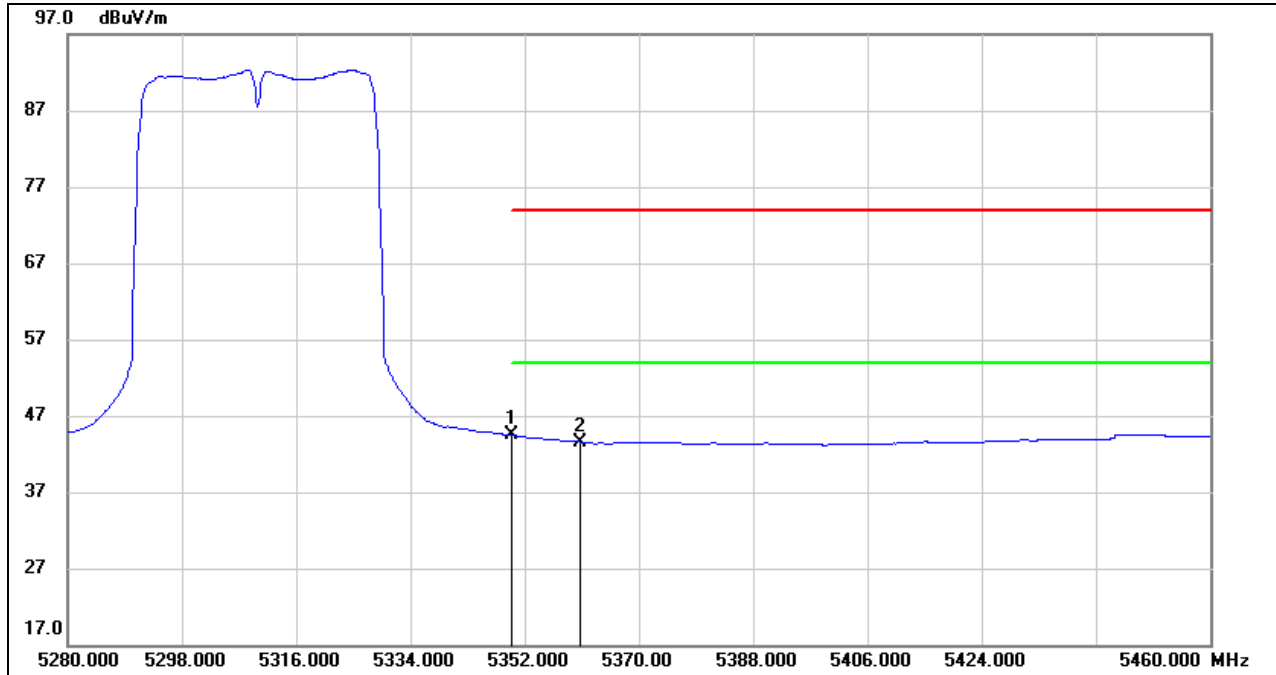
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	17.15	40.64	57.79	74.00	-16.21	peak
2	5360.640	18.06	40.61	58.67	74.00	-15.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

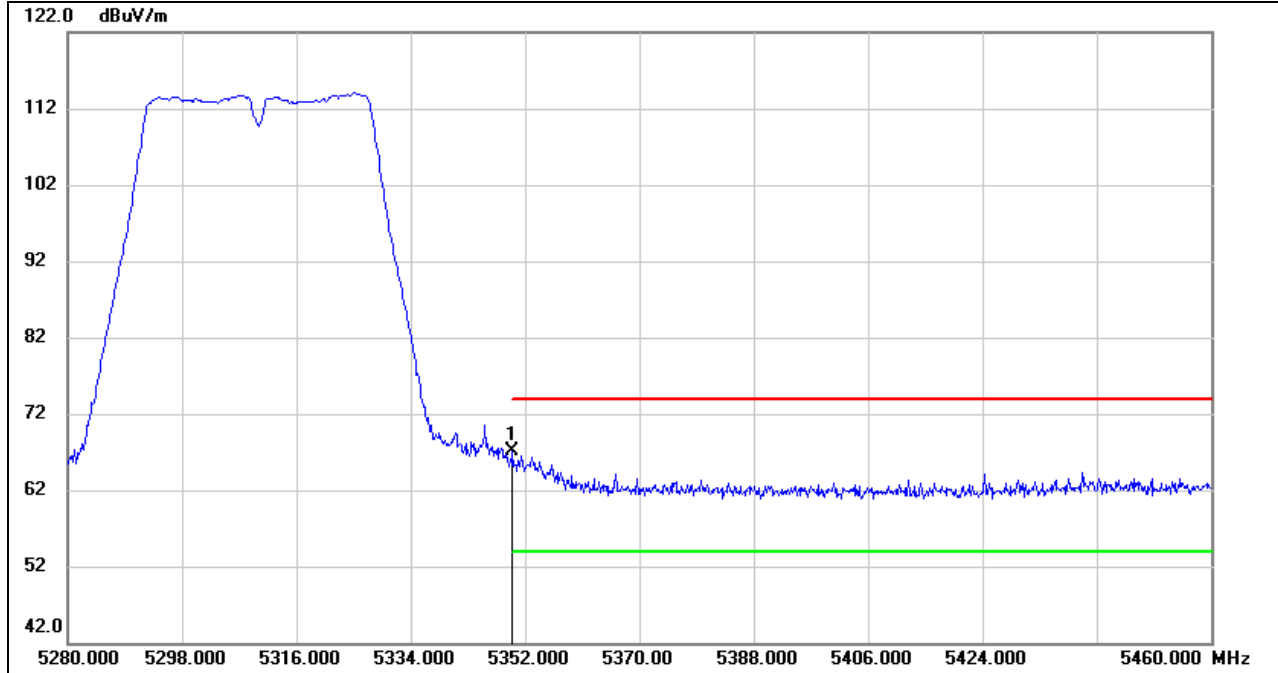


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	3.78	40.64	44.42	54.00	-9.58	AVG
2	5360.640	2.98	40.61	43.59	54.00	-10.41	AVG

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



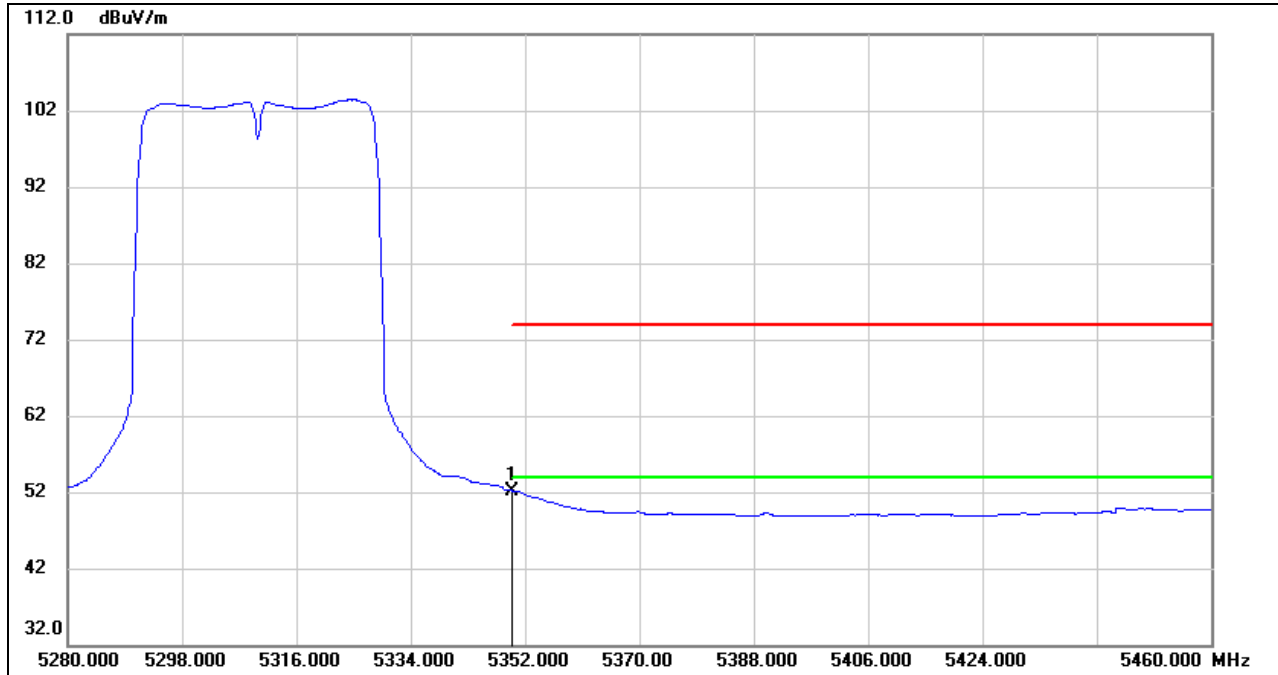
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	26.40	40.64	67.04	74.00	-6.96	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG



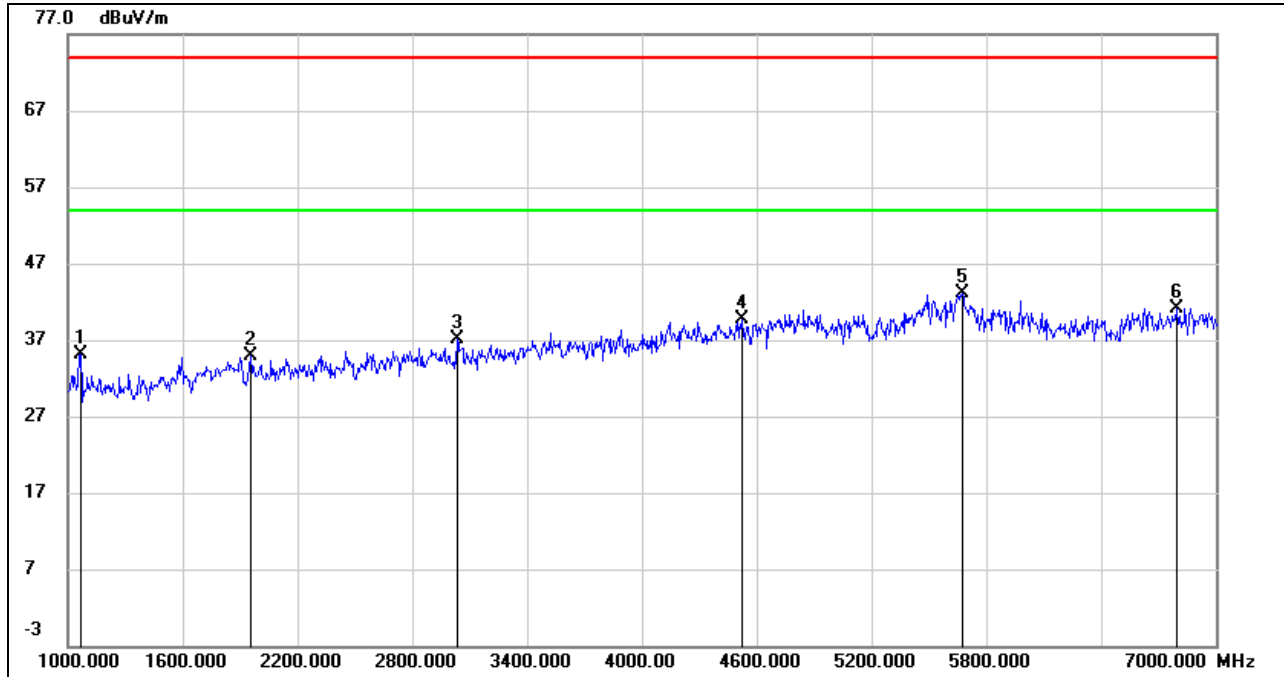
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	11.55	40.64	52.19	54.00	-1.81	AVG

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

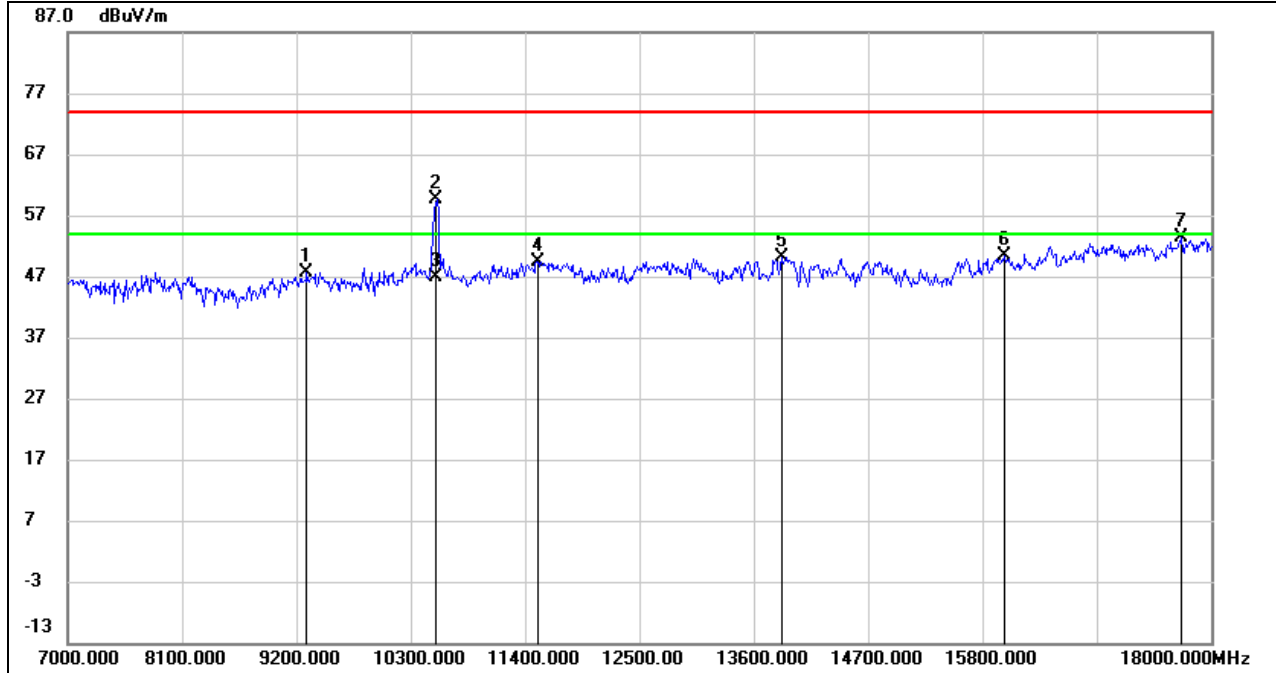
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1066.000	48.90	-13.73	35.17	74.00	-38.83	peak
2	1954.000	45.06	-10.20	34.86	74.00	-39.14	peak
3	3034.000	43.16	-6.00	37.16	74.00	-36.84	peak
4	4522.000	40.97	-1.18	39.79	74.00	-34.21	peak
5	5674.000	41.05	2.00	43.05	74.00	-30.95	peak
6	6796.000	36.75	4.44	41.19	74.00	-32.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS
7-18GHz

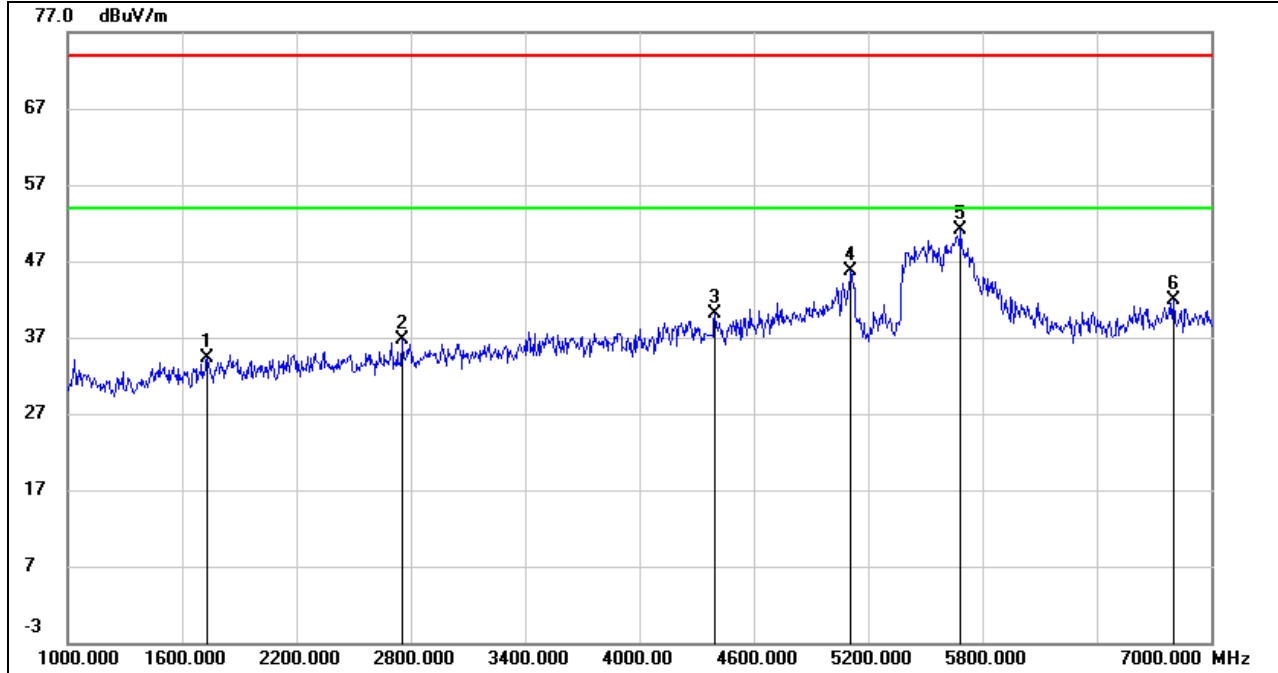


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9299.000	38.35	9.31	47.66	74.00	-26.34	peak
2	10540.010	47.91	11.79	59.70	74.00	-14.30	peak
3	10540.010	35.11	11.79	46.90	54.00	-7.10	AVG
4	11521.000	35.97	13.40	49.37	74.00	-24.63	peak
5	13864.000	33.62	16.48	50.10	74.00	-23.90	peak
6	16009.000	32.53	17.85	50.38	74.00	-23.62	peak
7	17714.000	30.76	22.62	53.38	74.00	-20.62	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



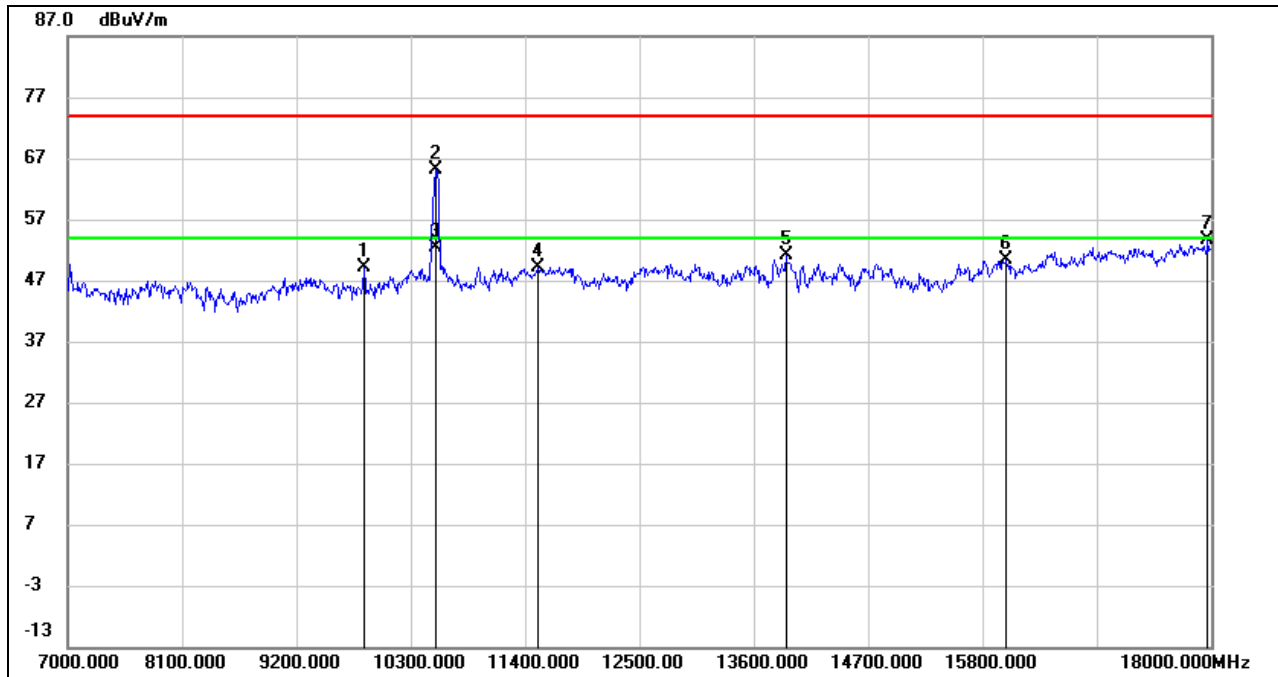
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1732.000	44.98	-10.62	34.36	74.00	-39.64	peak
2	2752.000	43.91	-7.24	36.67	74.00	-37.33	peak
3	4396.000	42.11	-1.96	40.15	74.00	-33.85	peak
4	5110.000	44.25	1.43	45.68	74.00	-28.32	peak
5	5686.000	49.12	1.98	51.10	74.00	-22.90	peak
6	6802.000	37.50	4.44	41.94	74.00	-32.06	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



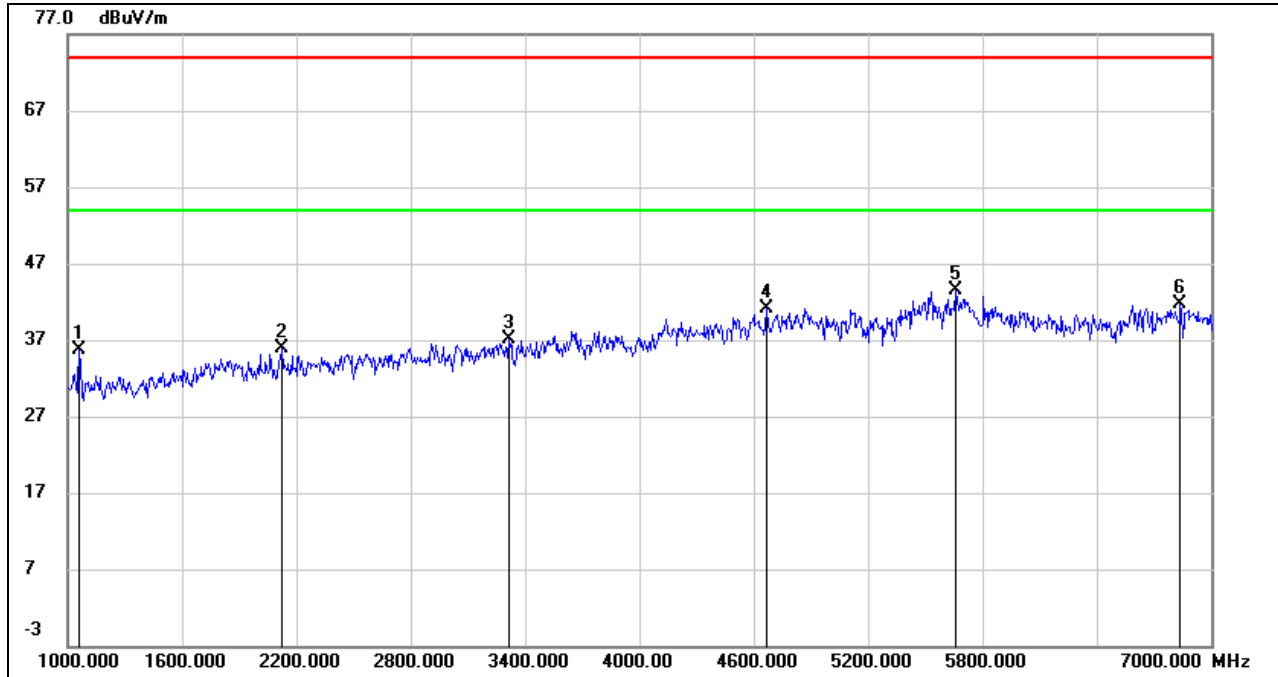
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9849.000	38.97	10.13	49.10	74.00	-24.90	peak
2	10540.010	53.25	11.79	65.04	74.00	-8.96	peak
3	10540.010	40.59	11.79	52.38	54.00	-1.62	AVG
4	11521.000	35.82	13.40	49.22	74.00	-24.78	peak
5	13908.000	35.04	16.16	51.20	74.00	-22.80	peak
6	16031.000	32.46	17.97	50.43	74.00	-23.57	peak
7	17967.000	30.25	23.49	53.74	74.00	-20.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

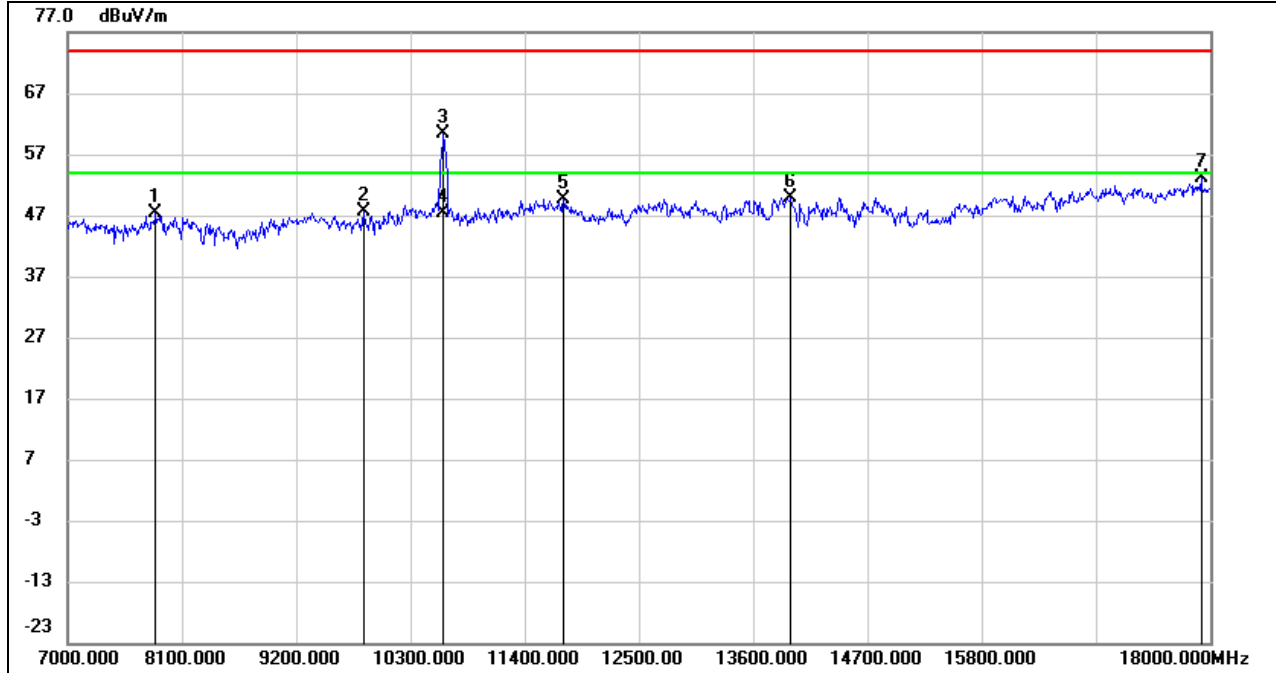
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	49.44	-13.76	35.68	74.00	-38.32	peak
2	2122.000	45.50	-9.60	35.90	74.00	-38.10	peak
3	3316.000	42.69	-5.54	37.15	74.00	-36.85	peak
4	4666.000	41.30	-0.25	41.05	74.00	-32.95	peak
5	5662.000	41.51	1.99	43.50	74.00	-30.50	peak
6	6838.000	37.20	4.54	41.74	74.00	-32.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

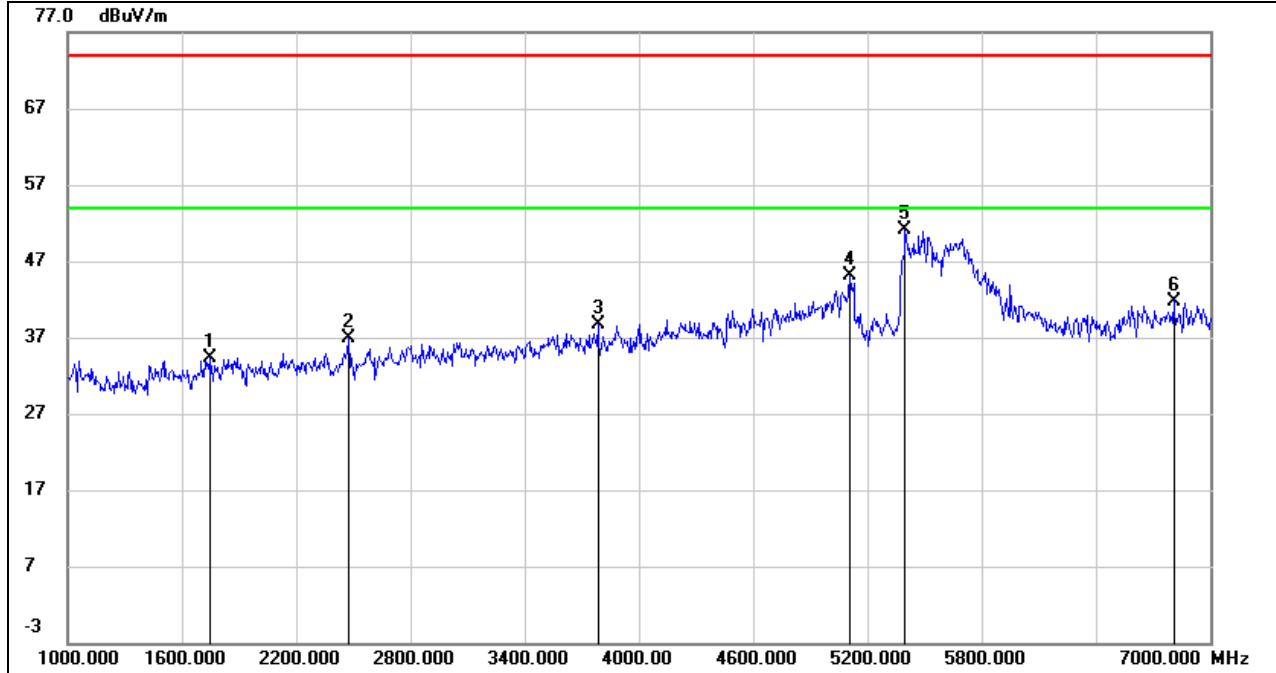
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	39.39	7.91	47.30	74.00	-26.70	peak
2	9849.000	37.52	10.13	47.65	74.00	-26.35	peak
3	10620.000	48.01	12.31	60.32	74.00	-13.68	peak
4	10620.000	35.06	12.31	47.37	54.00	-6.63	AVG
5	11774.000	36.53	13.20	49.73	74.00	-24.27	peak
6	13963.000	33.80	16.16	49.96	74.00	-24.04	peak
7	17912.000	29.67	23.42	53.09	74.00	-20.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

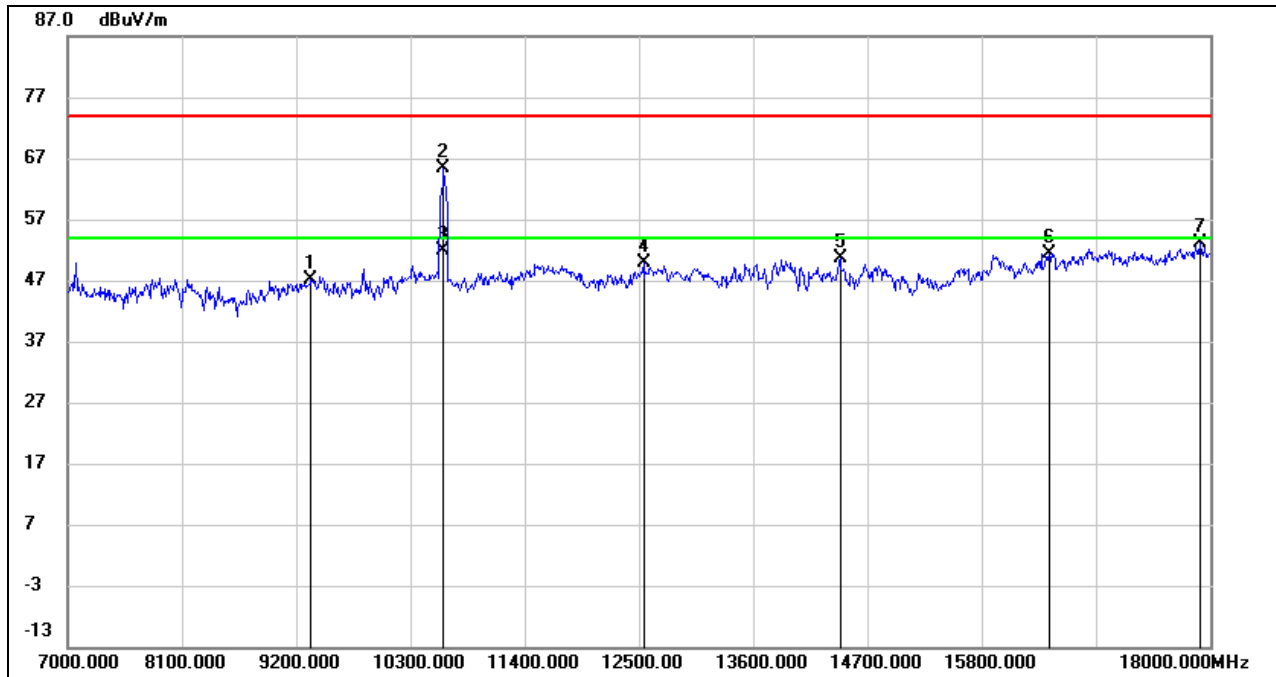
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1744.000	44.90	-10.52	34.38	74.00	-39.62	peak
2	2476.000	45.37	-8.52	36.85	74.00	-37.15	peak
3	3784.000	42.19	-3.53	38.66	74.00	-35.34	peak
4	5110.000	43.62	1.43	45.05	74.00	-28.95	peak
5	5398.000	49.58	1.58	51.16	74.00	-22.84	peak
6	6808.000	37.35	4.45	41.80	74.00	-32.20	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



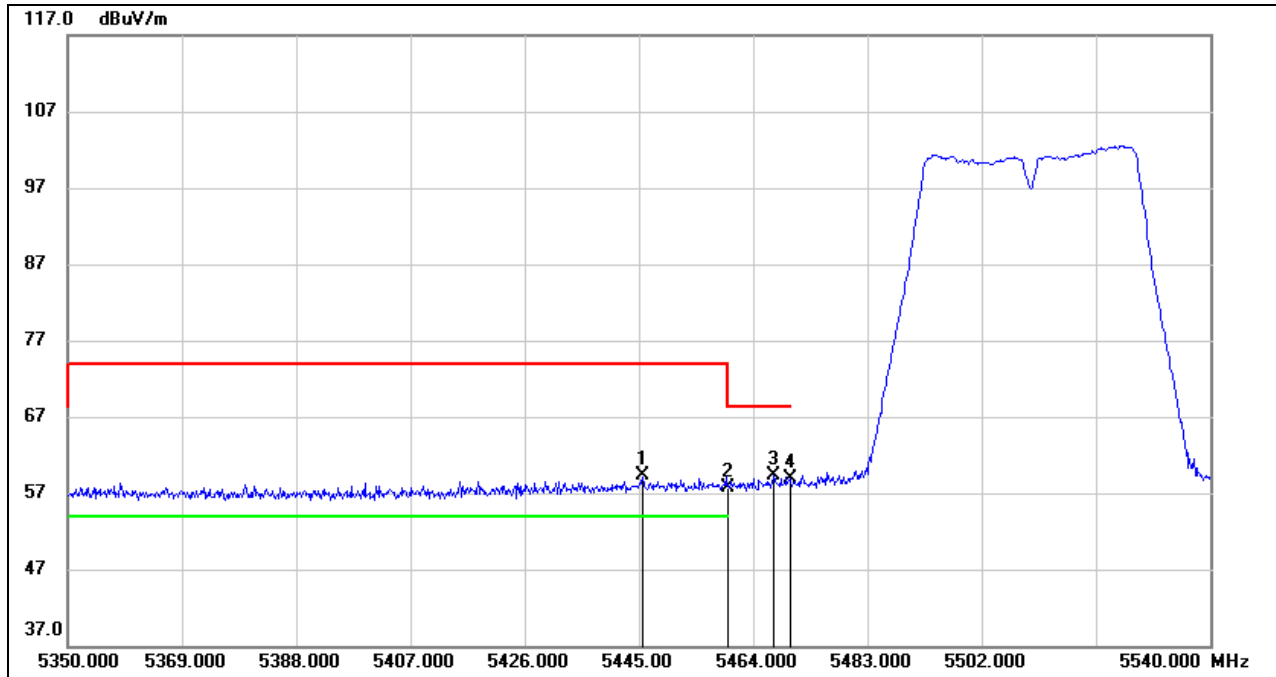
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	37.65	9.57	47.22	74.00	-26.78	peak
2	10620.000	53.06	12.31	65.37	74.00	-8.63	peak
3	10620.000	39.62	12.31	51.93	54.00	-2.07	AVG
4	12544.000	35.34	14.57	49.91	74.00	-24.09	peak
5	14436.000	33.89	16.64	50.53	74.00	-23.47	peak
6	16449.000	31.99	19.45	51.44	74.00	-22.56	peak
7	17901.000	29.67	23.40	53.07	74.00	-20.93	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.3.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

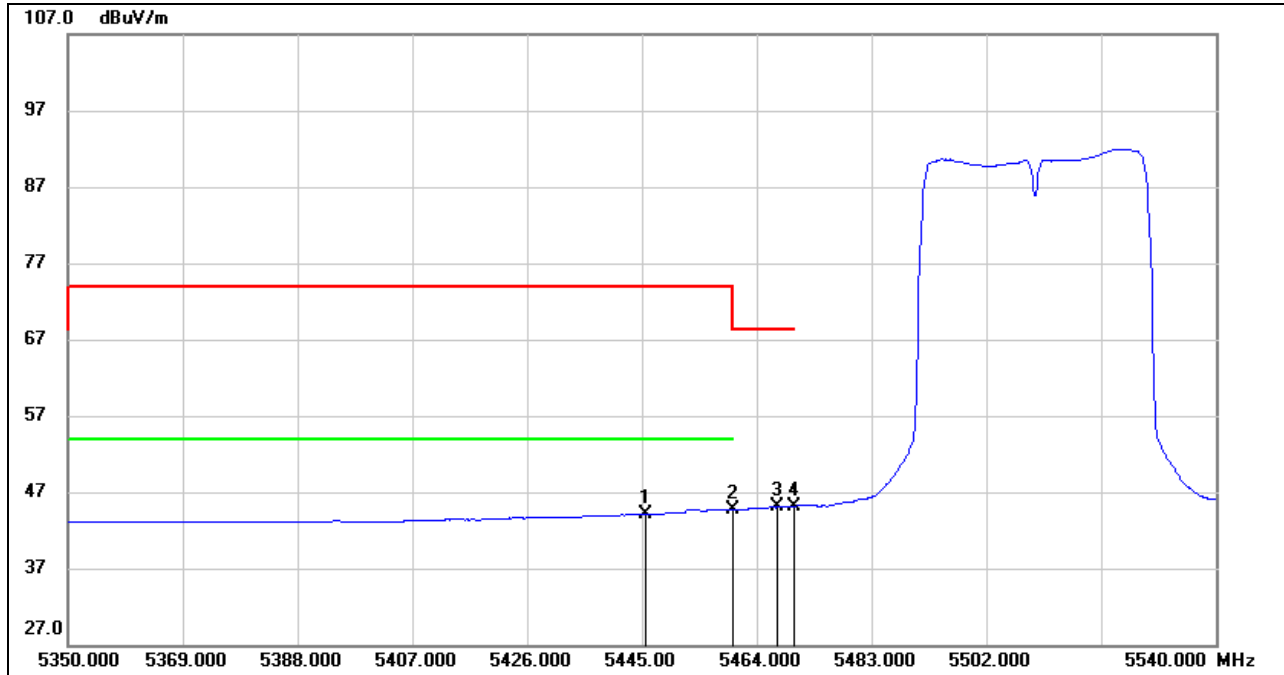
HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.570	18.11	41.09	59.20	74.00	-14.80	peak
2	5460.000	16.51	41.28	57.79	68.20	-10.41	peak
3	5467.420	17.87	41.38	59.25	68.20	-8.95	peak
4	5470.000	17.57	41.41	58.98	68.20	-9.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4.*indicates frequency out of the restricted bands
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

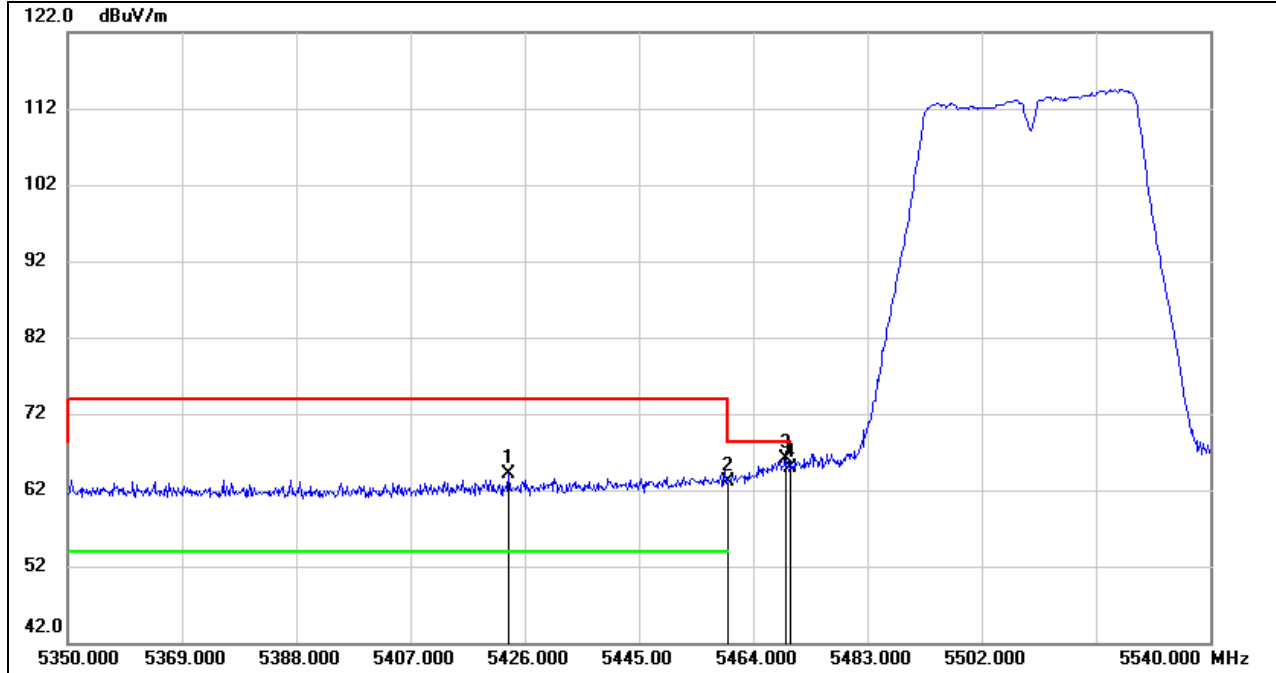
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.570	2.99	41.09	44.08	54.00	-9.92	AVG
2	5460.000	3.42	41.28	44.70	54.00	-9.30	AVG
3	5467.420	3.63	41.38	45.01	68.20	-23.19	AVG
4	5470.000	3.76	41.41	45.17	68.20	-23.03	AVG

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

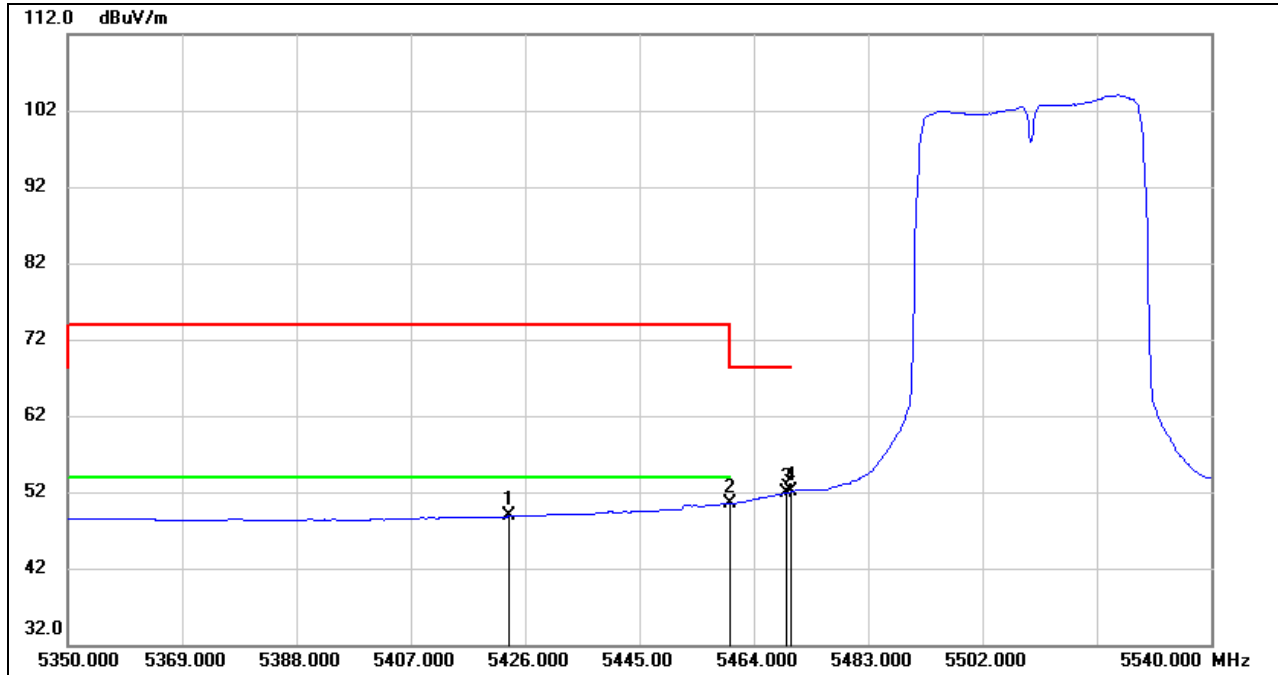
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5423.340	23.25	40.81	64.06	74.00	-9.94	peak
2	5460.000	21.82	41.28	63.10	68.20	-5.10	peak
3	5469.320	24.69	41.40	66.09	68.20	-2.11	peak
4	5470.000	23.45	41.41	64.86	68.20	-3.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4.*indicates frequency out of the restricted bands
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG



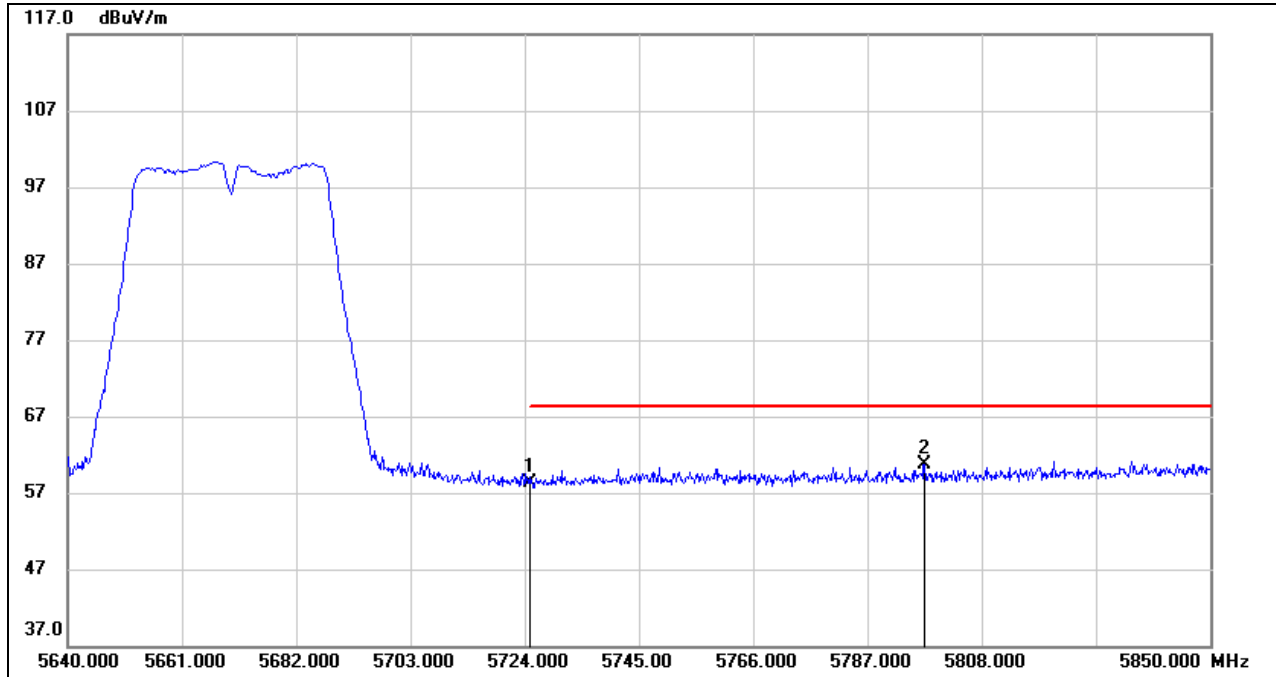
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5423.340	8.03	40.81	48.84	54.00	-5.16	AVG
2	5460.000	9.23	41.28	50.51	54.00	-3.49	AVG
3	5469.320	10.46	41.40	51.86	68.20	-16.34	AVG
4	5470.000	10.60	41.41	52.01	68.20	-16.19	AVG

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

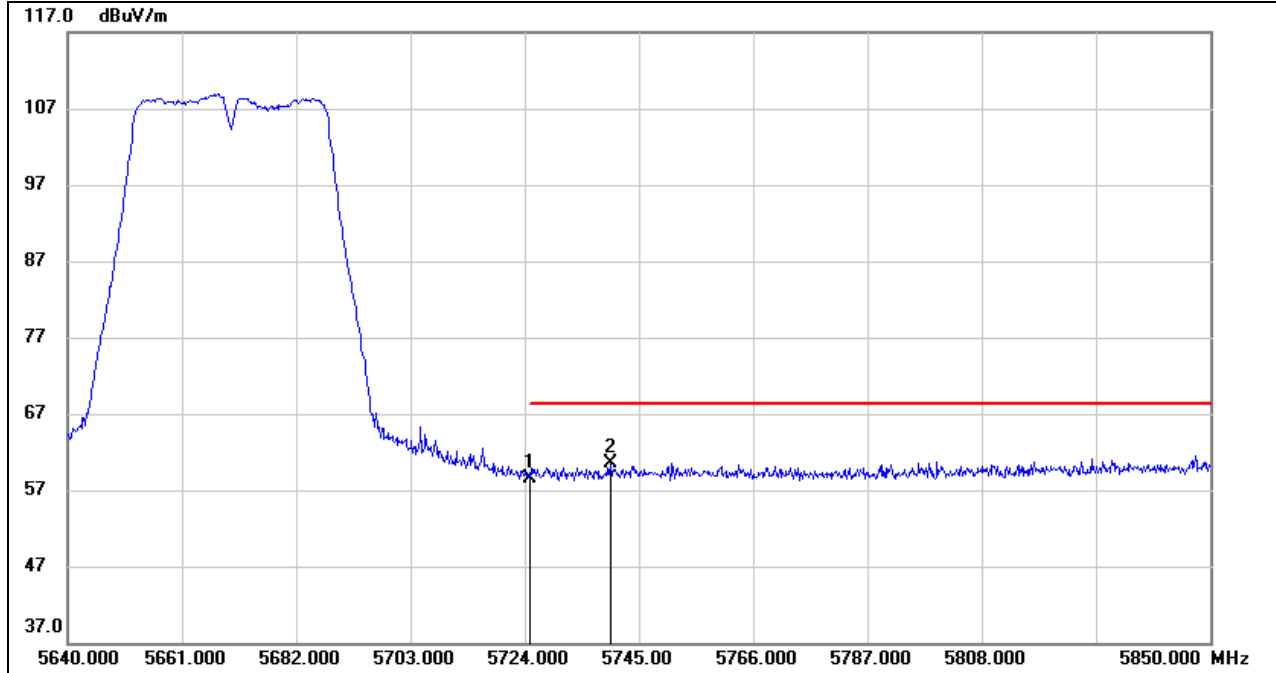


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.63	41.61	58.24	68.20	-9.96	peak
2	5797.500	18.77	41.92	60.69	68.20	-7.51	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4.*indicates frequency out of the restricted bands
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



VERTICAL RESULTS
PEAK

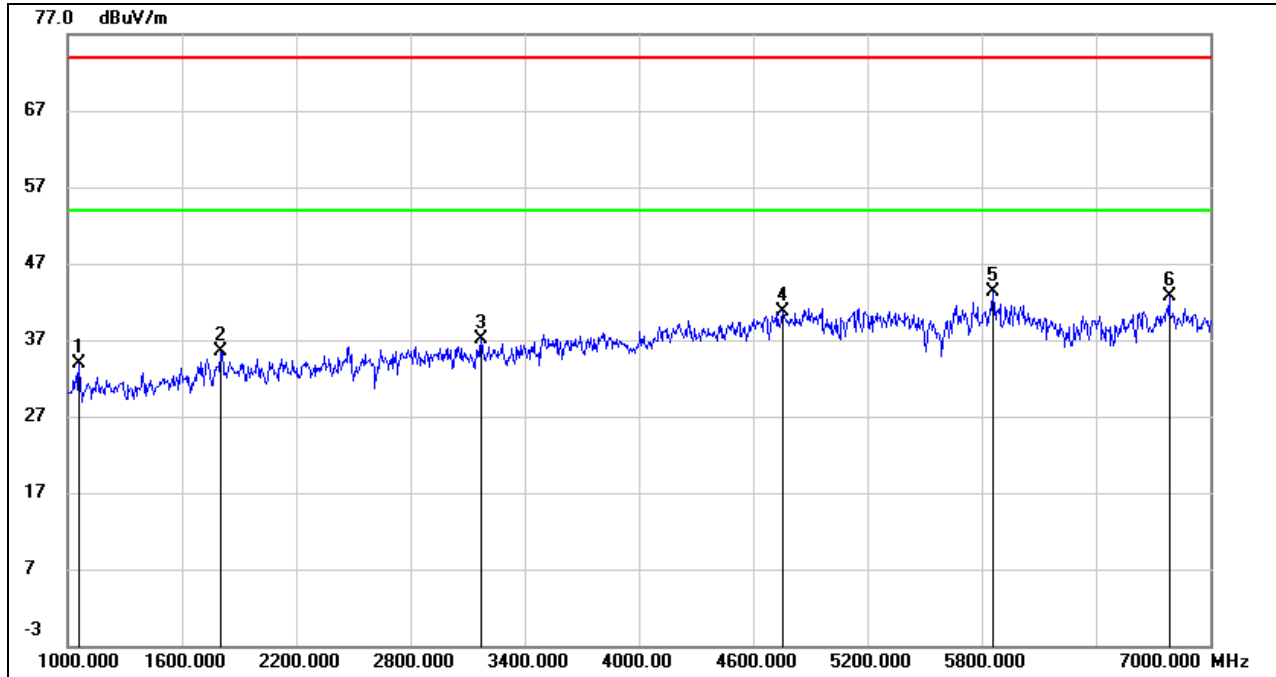


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.88	41.61	58.49	68.20	-9.71	peak
2	5739.750	18.88	41.67	60.55	68.20	-7.65	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4.*indicates frequency out of the restricted bands
 5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

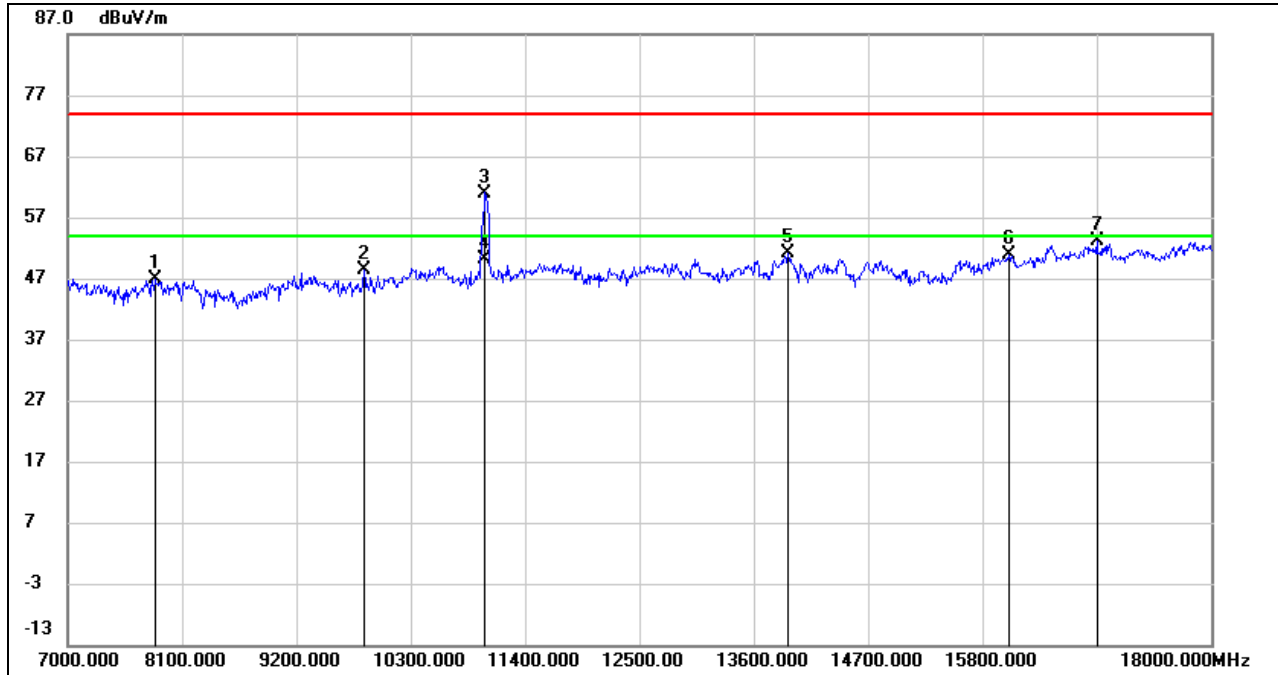


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	47.75	-13.76	33.99	74.00	-40.01	peak
2	1804.000	45.66	-10.10	35.56	74.00	-38.44	peak
3	3172.000	42.92	-5.72	37.20	74.00	-36.80	peak
4	4756.000	40.37	0.26	40.63	74.00	-33.37	peak
5	5860.000	41.24	2.15	43.39	74.00	-30.61	peak
6	6784.000	38.25	4.44	42.69	74.00	-31.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



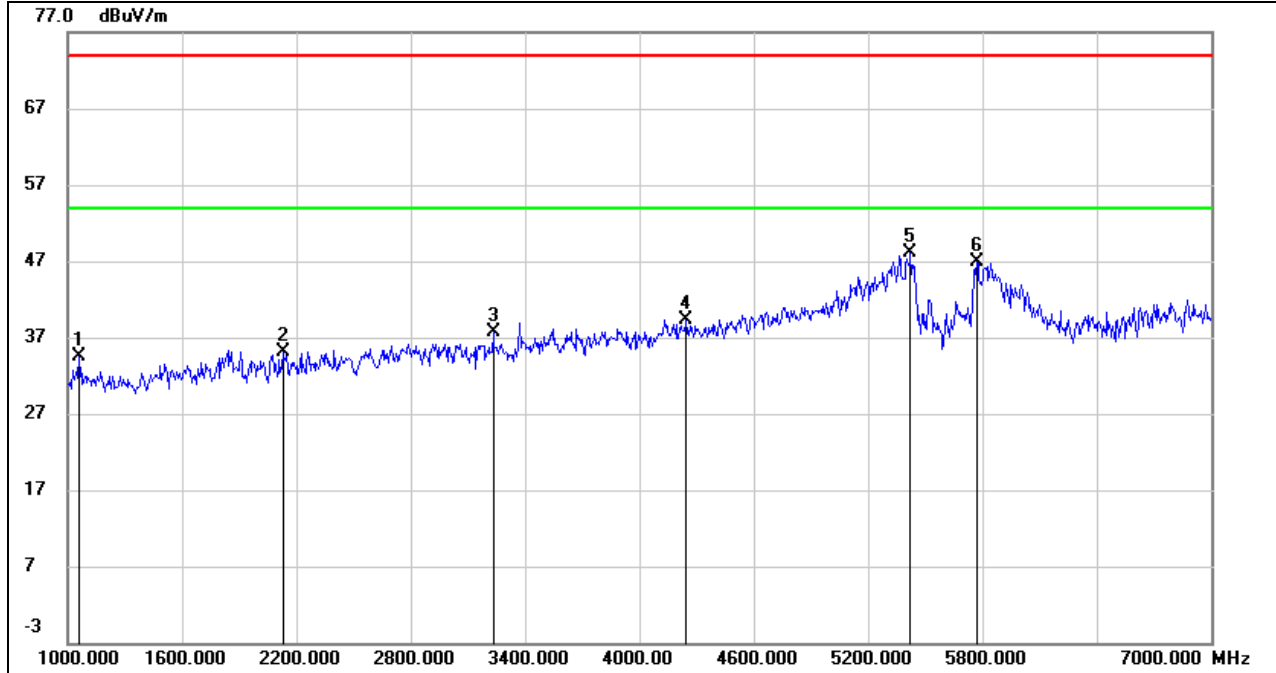
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.92	7.96	46.88	74.00	-27.12	peak
2	9849.000	38.37	10.13	48.50	74.00	-25.50	peak
3	11020.000	48.36	12.64	61.00	74.00	-13.00	peak
4	11020.000	37.46	12.64	50.10	54.00	-3.90	AVG
5	13930.000	35.03	16.17	51.20	74.00	-22.80	peak
6	16053.000	32.77	18.10	50.87	74.00	-23.13	peak
7	16900.000	33.00	20.10	53.10	74.00	-20.90	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

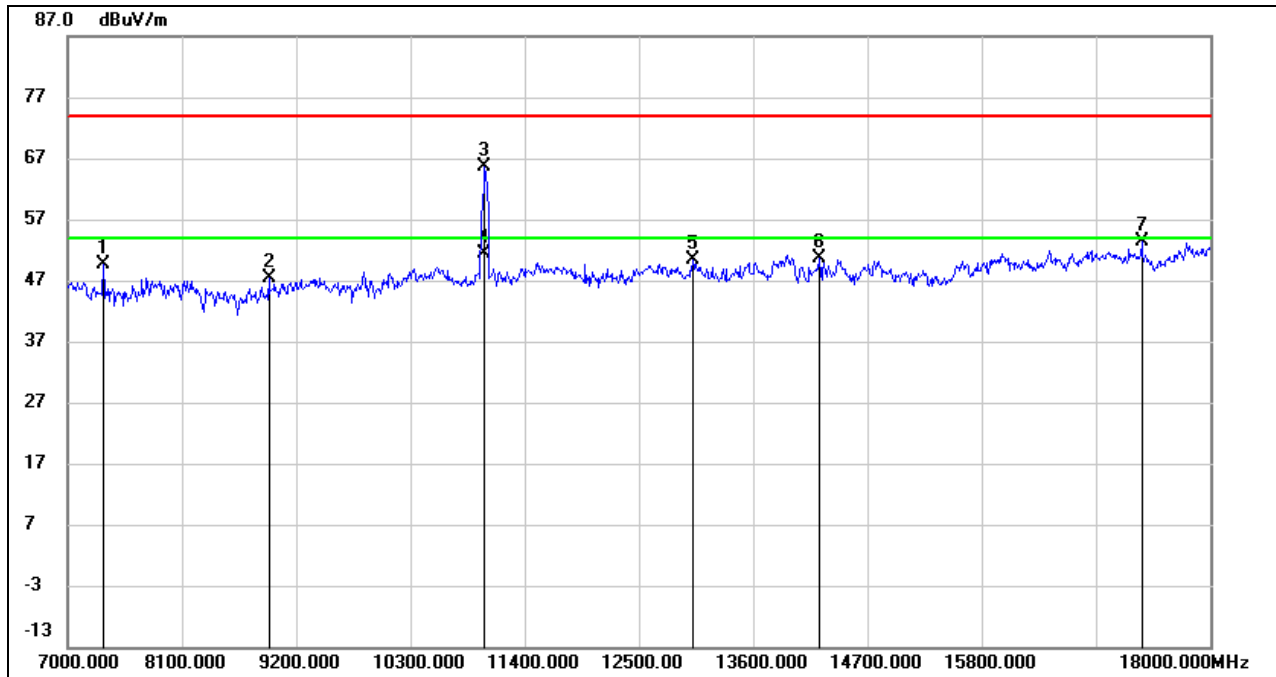
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.22	-13.76	34.46	74.00	-39.54	peak
2	2128.000	44.71	-9.56	35.15	74.00	-38.85	peak
3	3232.000	43.41	-5.63	37.78	74.00	-36.22	peak
4	4246.000	41.23	-1.83	39.40	74.00	-34.60	peak
5	5422.000	46.41	1.62	48.03	74.00	-25.97	peak
6	5770.000	44.92	1.96	46.88	74.00	-27.12	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

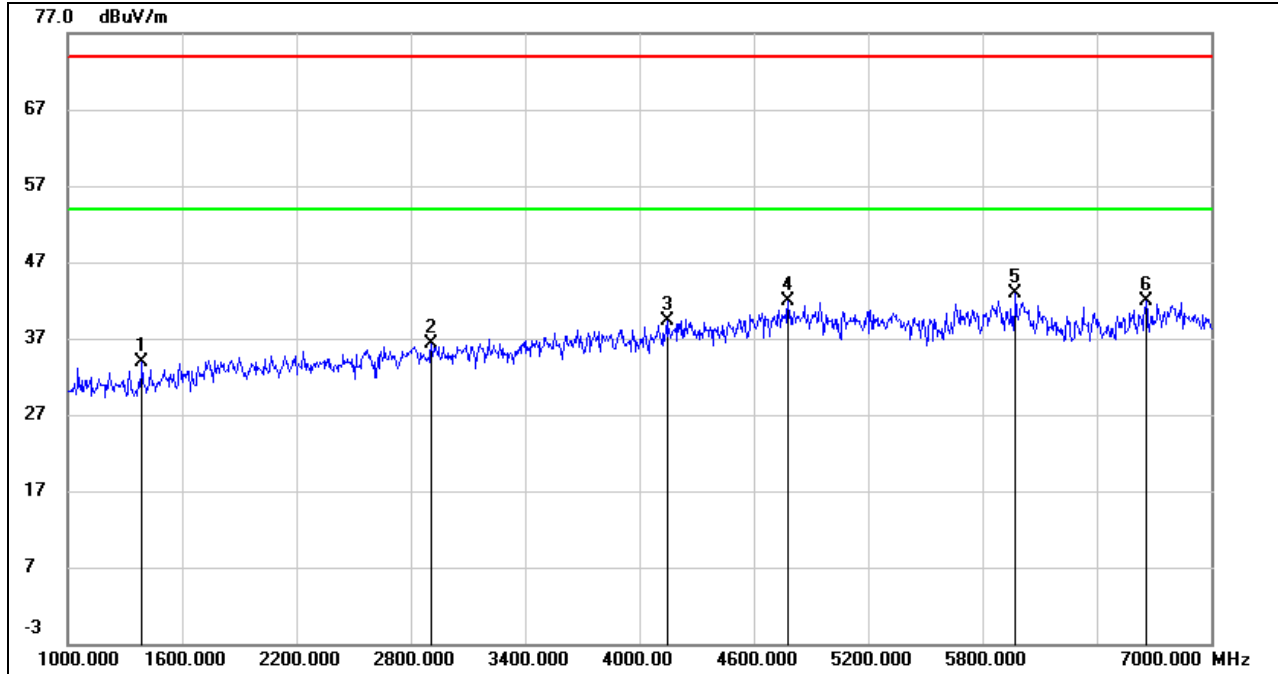


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	42.83	6.78	49.61	74.00	-24.39	peak
2	8936.000	38.41	8.95	47.36	74.00	-26.64	peak
3	11020.010	53.05	12.64	65.69	74.00	-8.31	peak
4	11020.010	38.73	12.64	51.37	54.00	-2.63	AVG
5	13017.000	35.33	15.08	50.41	74.00	-23.59	peak
6	14238.000	34.26	16.46	50.72	74.00	-23.28	peak
7	17340.000	31.62	21.74	53.36	74.00	-20.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

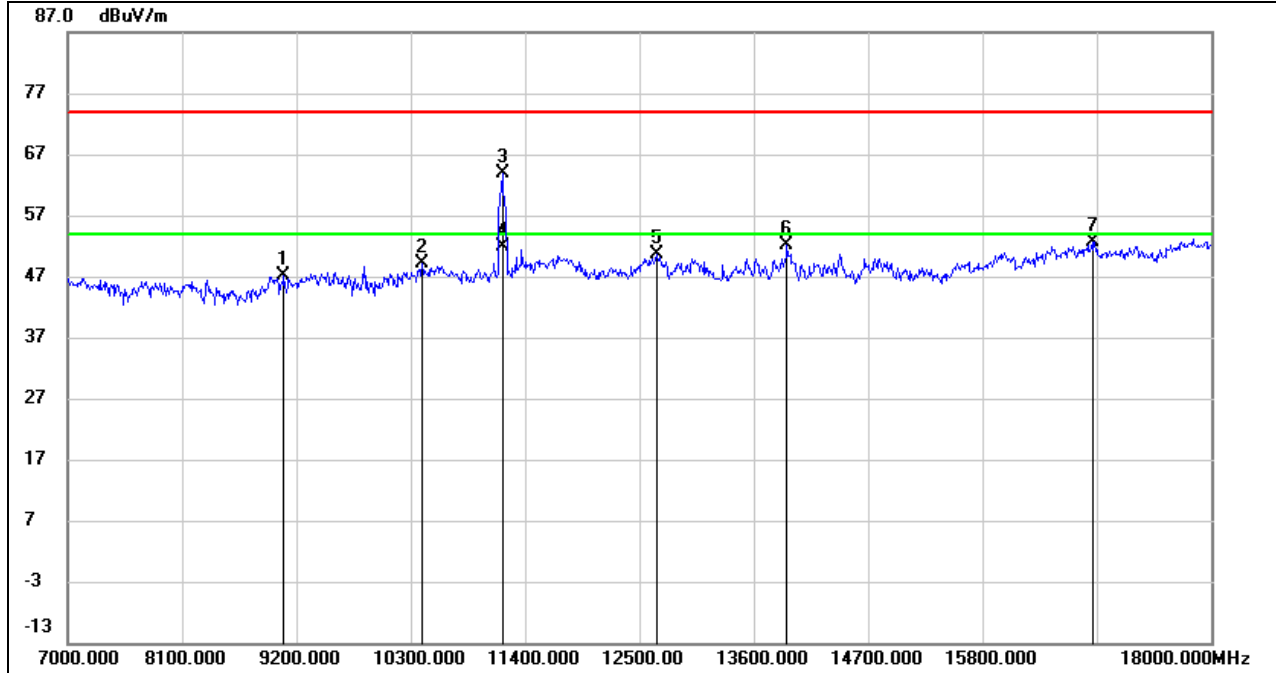
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1390.000	46.77	-12.79	33.98	74.00	-40.02	peak
2	2908.000	42.80	-6.47	36.33	74.00	-37.67	peak
3	4144.000	41.59	-2.33	39.26	74.00	-34.74	peak
4	4780.000	41.54	0.41	41.95	74.00	-32.05	peak
5	5974.000	40.45	2.53	42.98	74.00	-31.02	peak
6	6658.000	37.41	4.46	41.87	74.00	-32.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

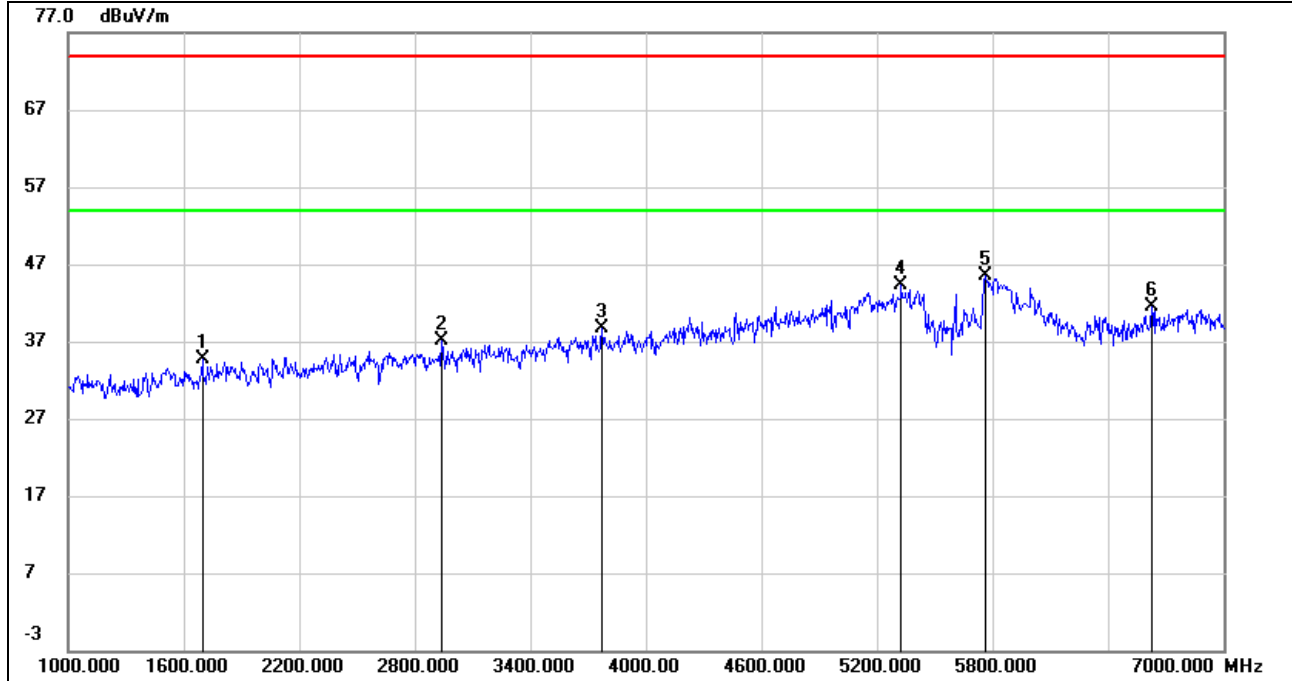
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.30	9.75	47.05	74.00	-26.95	peak
2	10410.000	38.04	11.16	49.20	74.00	-24.80	peak
3	11180.200	50.93	13.00	63.93	74.00	-10.07	peak
4	11180.200	38.80	13.00	51.80	54.00	-2.20	AVG
5	12665.000	35.47	15.22	50.69	74.00	-23.31	peak
6	13919.000	35.77	16.24	52.01	74.00	-21.99	peak
7	16856.000	32.47	20.21	52.68	74.00	-21.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

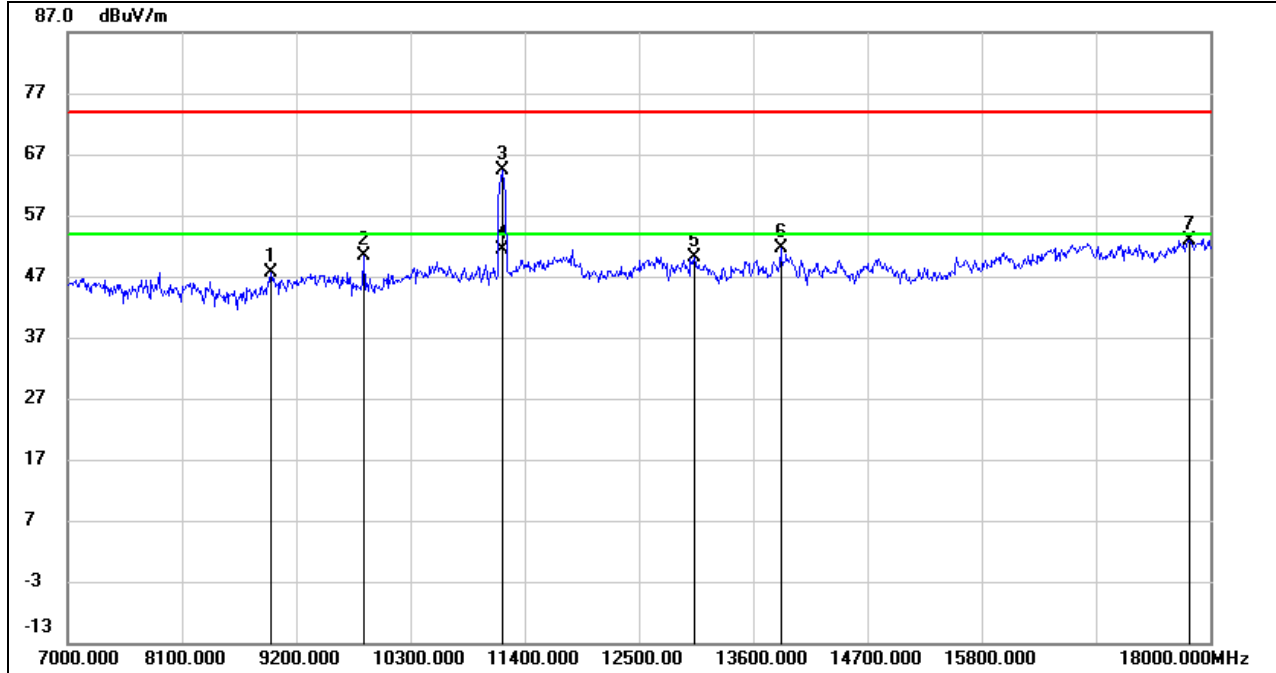
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1696.000	45.65	-10.90	34.75	74.00	-39.25	peak
2	2938.000	43.36	-6.34	37.02	74.00	-36.98	peak
3	3772.000	42.23	-3.60	38.63	74.00	-35.37	peak
4	5326.000	42.53	1.70	44.23	74.00	-29.77	peak
5	5764.000	43.54	1.96	45.50	74.00	-28.50	peak
6	6628.000	37.07	4.47	41.54	74.00	-32.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS
7-18GHz

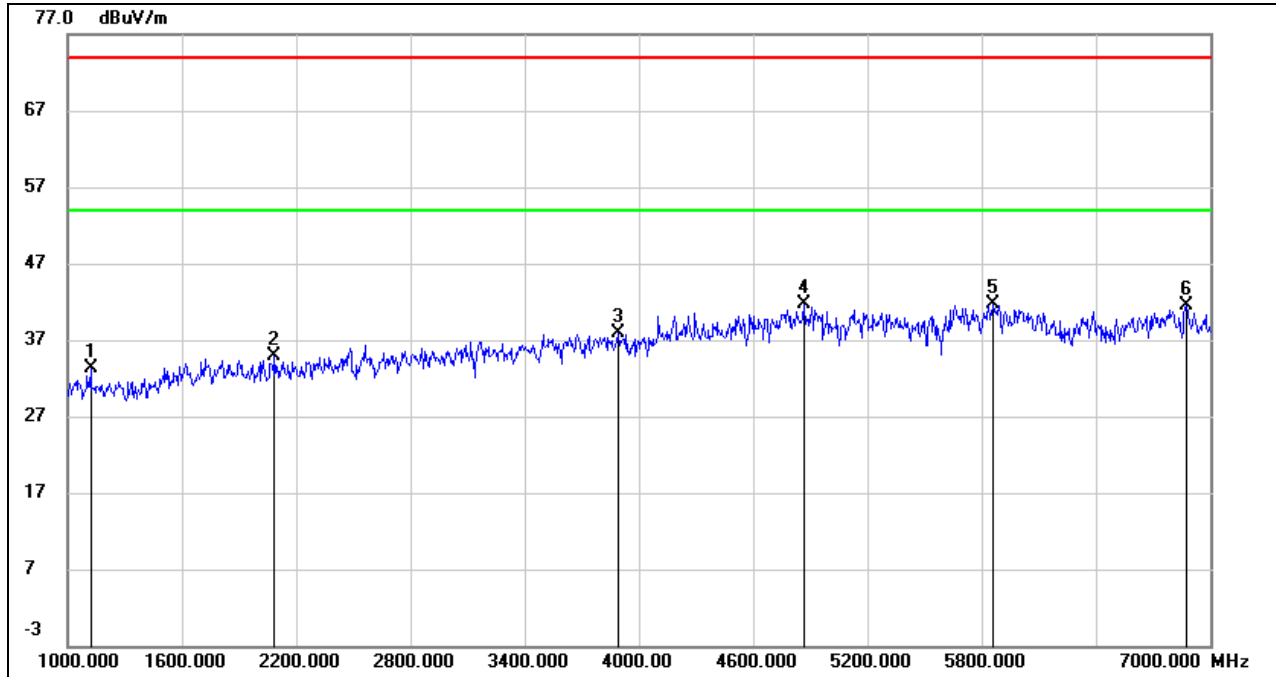


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.90	9.76	47.66	74.00	-26.34	peak
2	9849.000	40.62	9.88	50.50	74.00	-23.50	peak
3	11180.000	51.46	13.00	64.46	74.00	-9.54	peak
4	11180.000	38.39	13.00	51.39	54.00	-2.61	AVG
5	13028.000	34.64	15.57	50.21	74.00	-23.79	peak
6	13864.000	35.37	16.33	51.70	74.00	-22.30	peak
7	17802.000	29.44	23.49	52.93	74.00	-21.07	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

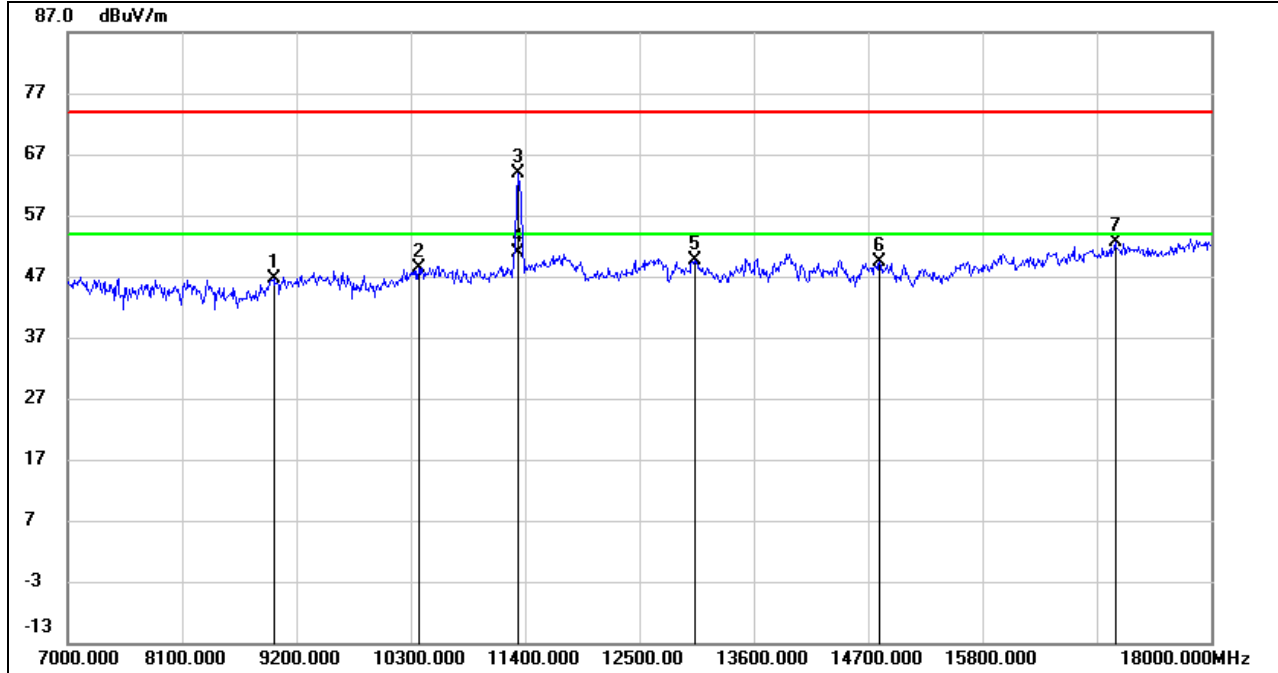
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1120.000	46.75	-13.46	33.29	74.00	-40.71	peak
2	2086.000	44.65	-9.79	34.86	74.00	-39.14	peak
3	3892.000	41.43	-3.59	37.84	74.00	-36.16	peak
4	4864.000	41.01	0.62	41.63	74.00	-32.37	peak
5	5860.000	39.57	2.15	41.72	74.00	-32.28	peak
6	6874.000	36.86	4.61	41.47	74.00	-32.53	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

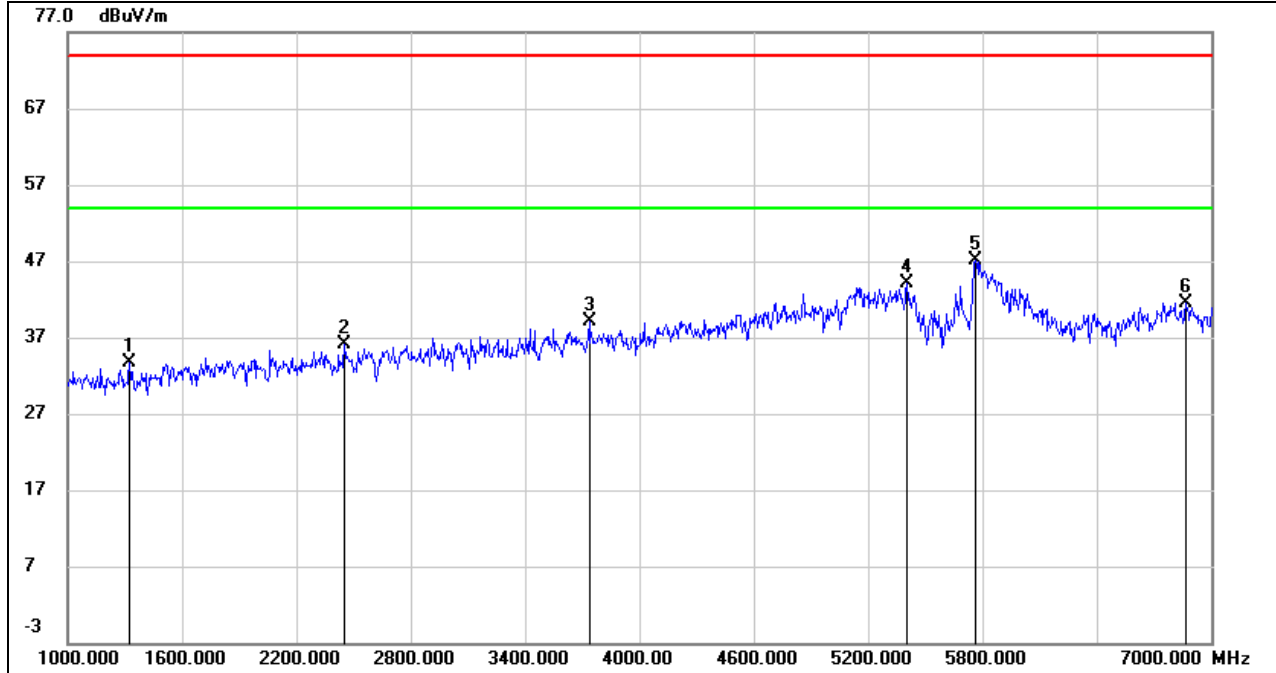
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.57	9.98	46.55	74.00	-27.45	peak
2	10377.000	37.46	11.02	48.48	74.00	-25.52	peak
3	11340.000	50.44	13.32	63.76	74.00	-10.24	peak
4	11340.000	37.45	13.32	50.77	54.00	-3.23	AVG
5	13028.000	34.13	15.57	49.70	74.00	-24.30	peak
6	14810.000	33.34	16.03	49.37	74.00	-24.63	peak
7	17076.000	31.74	20.93	52.67	74.00	-21.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

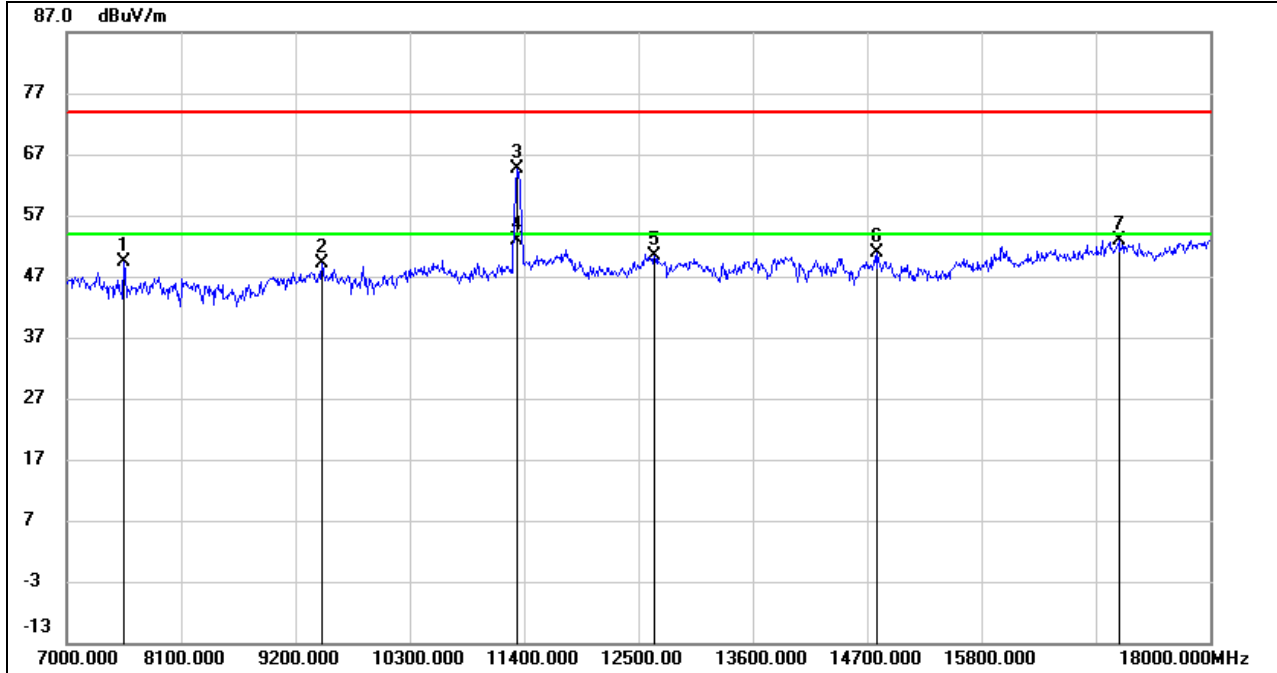
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1324.000	46.67	-12.89	33.78	74.00	-40.22	peak
2	2452.000	44.63	-8.55	36.08	74.00	-37.92	peak
3	3736.000	42.79	-3.78	39.01	74.00	-34.99	peak
4	5404.000	42.46	1.58	44.04	74.00	-29.96	peak
5	5764.000	45.16	1.96	47.12	74.00	-26.88	peak
6	6868.000	36.98	4.60	41.58	74.00	-32.42	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS
7-18GHz



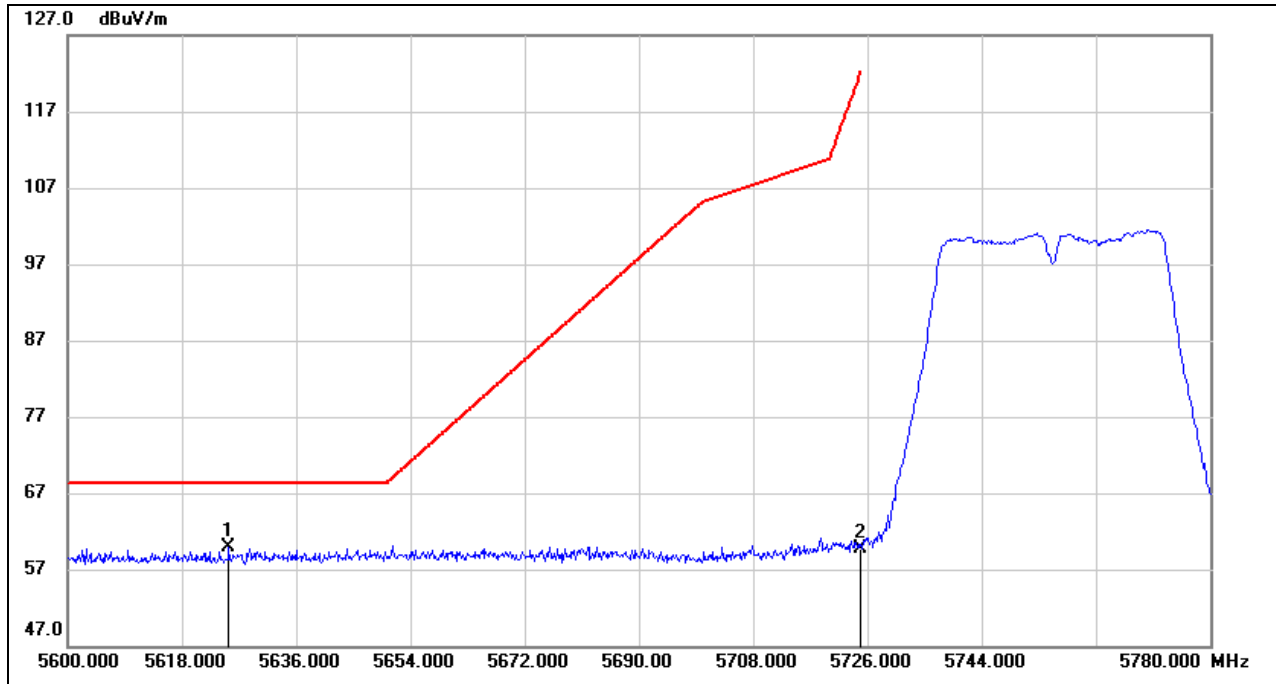
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7550.000	42.40	7.02	49.42	74.00	-24.58	peak
2	9453.000	38.86	10.17	49.03	74.00	-24.97	peak
3	11339.990	51.19	13.32	64.51	74.00	-9.49	peak
4	11339.990	39.61	13.32	52.93	54.00	-1.07	AVG
5	12654.000	35.06	15.20	50.26	74.00	-23.74	peak
6	14799.000	34.95	16.03	50.98	74.00	-23.02	peak
7	17120.000	31.68	21.20	52.88	74.00	-21.12	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.3.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

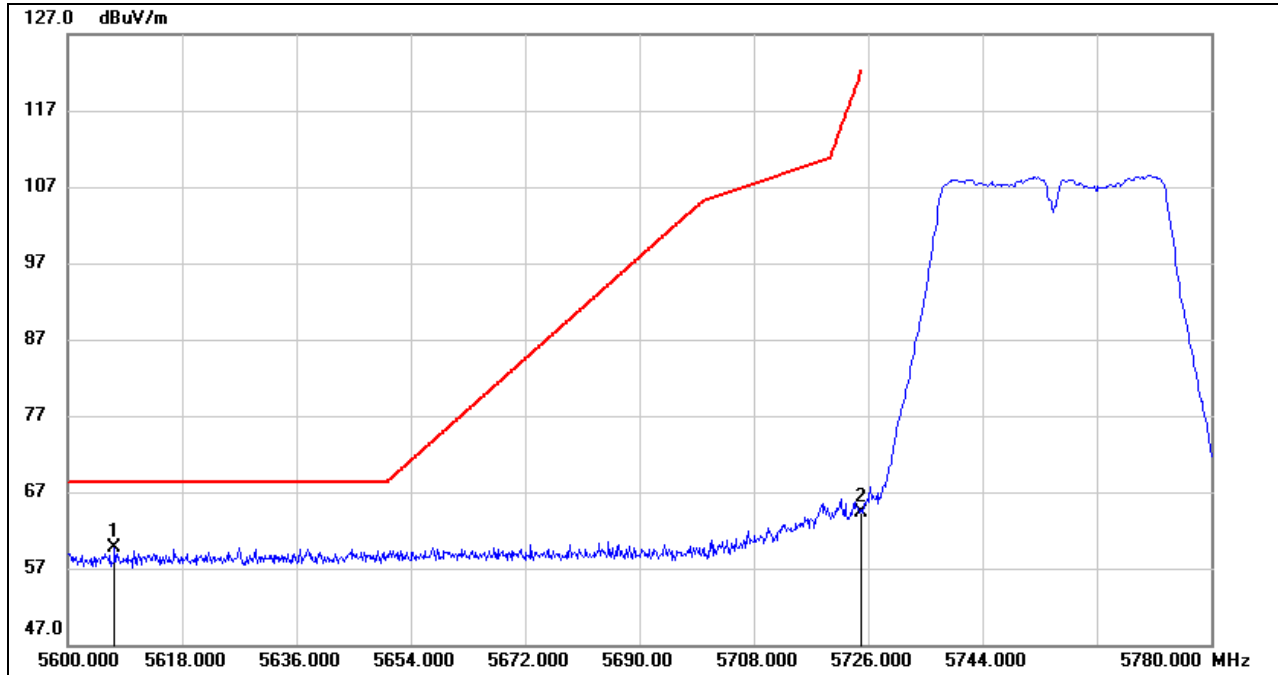
HORIZONTAL RESULTS



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5625.380	18.41	41.47	59.88	68.20	-8.32	peak
2	5725.000	18.19	41.61	59.80	122.20	-62.40	peak

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

VERTICAL RESULTS



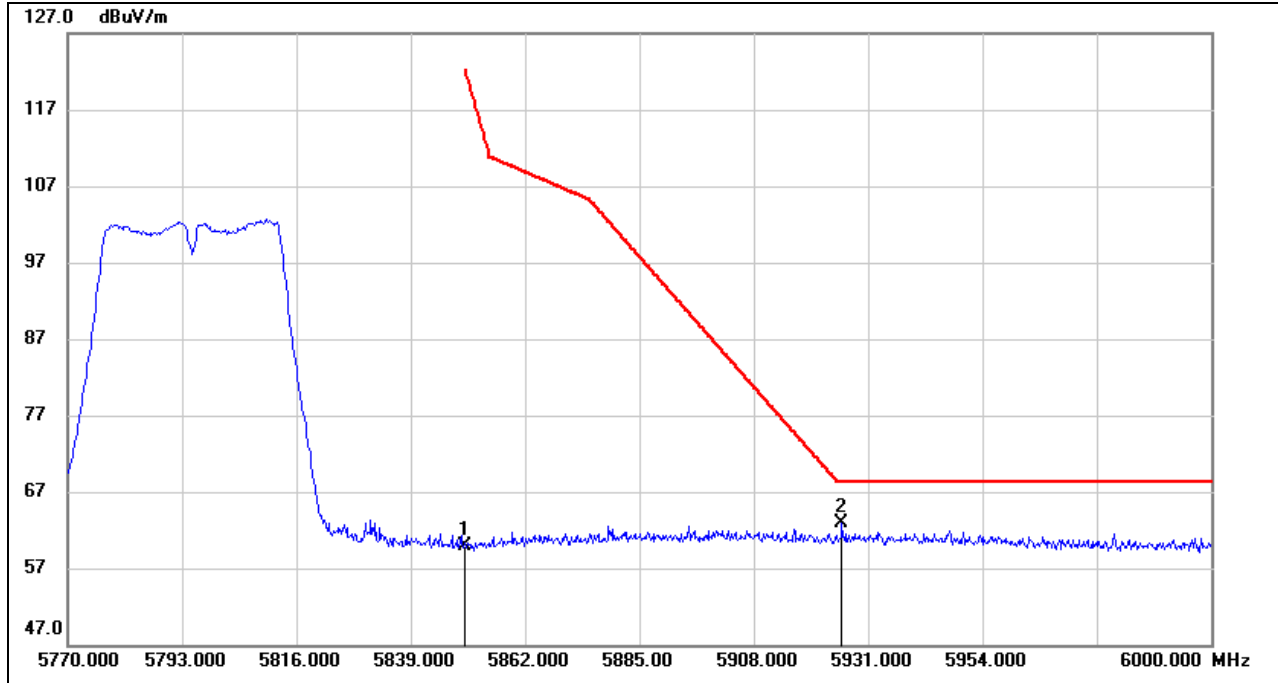
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5607.380	18.28	41.46	59.74	68.20	-8.46	peak
2	5725.000	22.70	41.61	64.31	122.20	-57.89	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

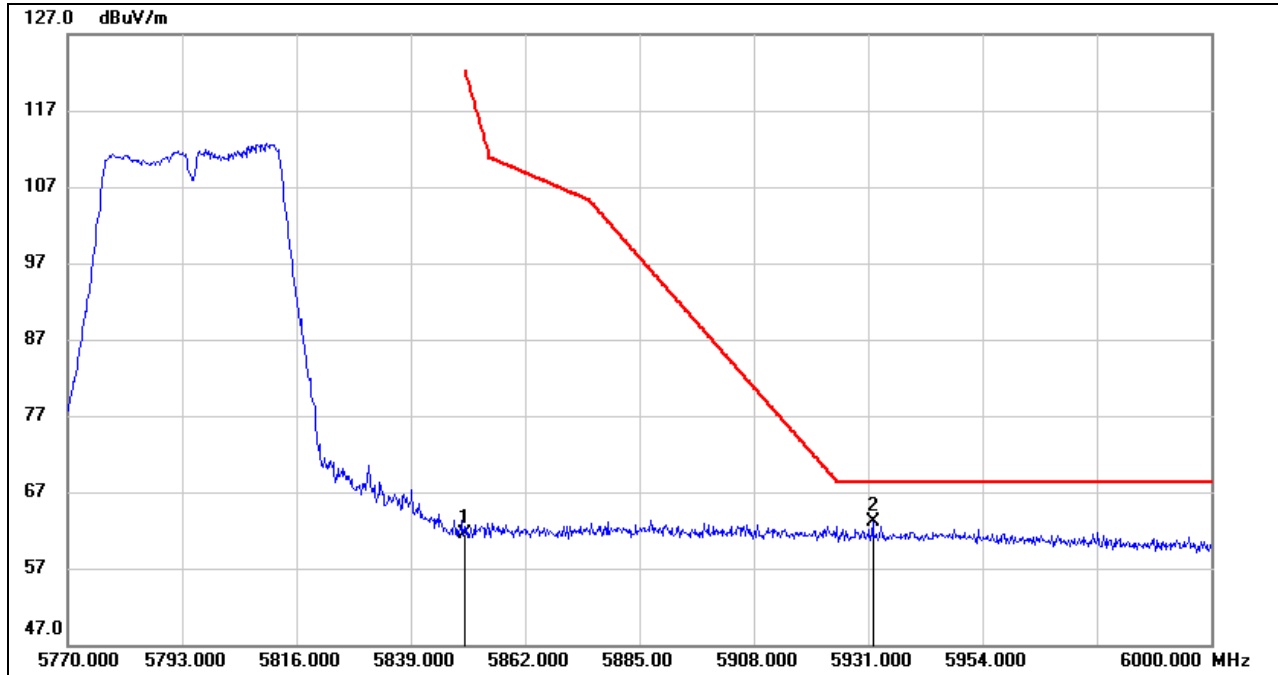


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	16.93	42.89	59.82	122.20	-62.38	peak
2	5925.710	19.40	43.41	62.81	68.20	-5.39	peak

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



VERTICAL RESULTS

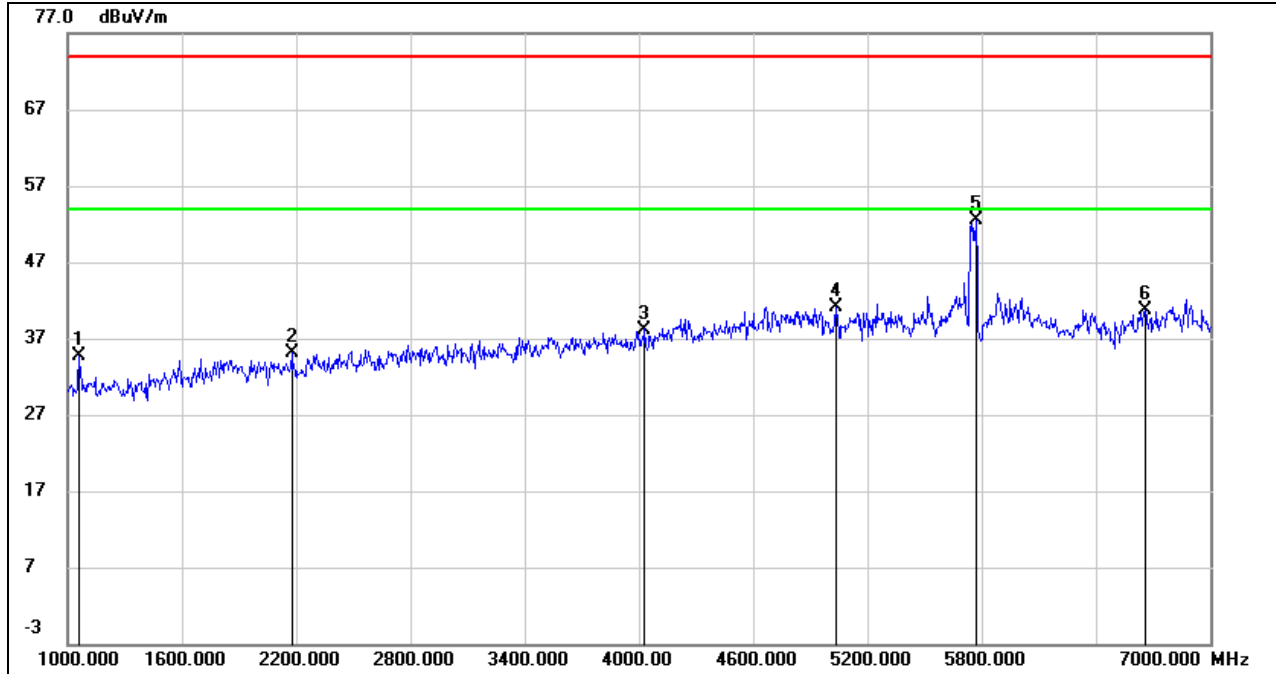


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	18.66	42.89	61.55	122.20	-60.65	peak
2	5931.920	19.79	43.31	63.10	68.20	-5.10	peak

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

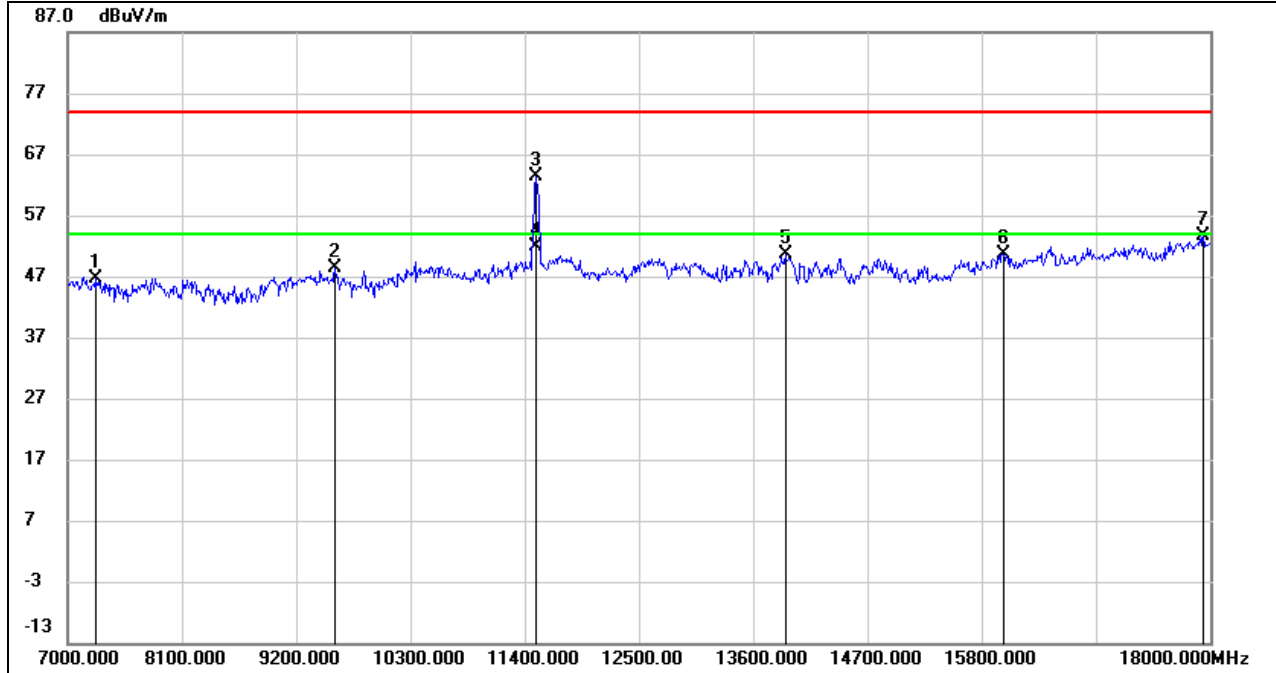
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.37	-13.76	34.61	74.00	-39.39	peak
2	2176.000	44.44	-9.31	35.13	74.00	-38.87	peak
3	4030.000	41.65	-3.45	38.20	74.00	-35.80	peak
4	5032.000	40.06	1.02	41.08	74.00	-32.92	peak
5	5770.000	50.49	1.96	52.45	74.00	-21.55	peak
6	6658.000	36.21	4.46	40.67	74.00	-33.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

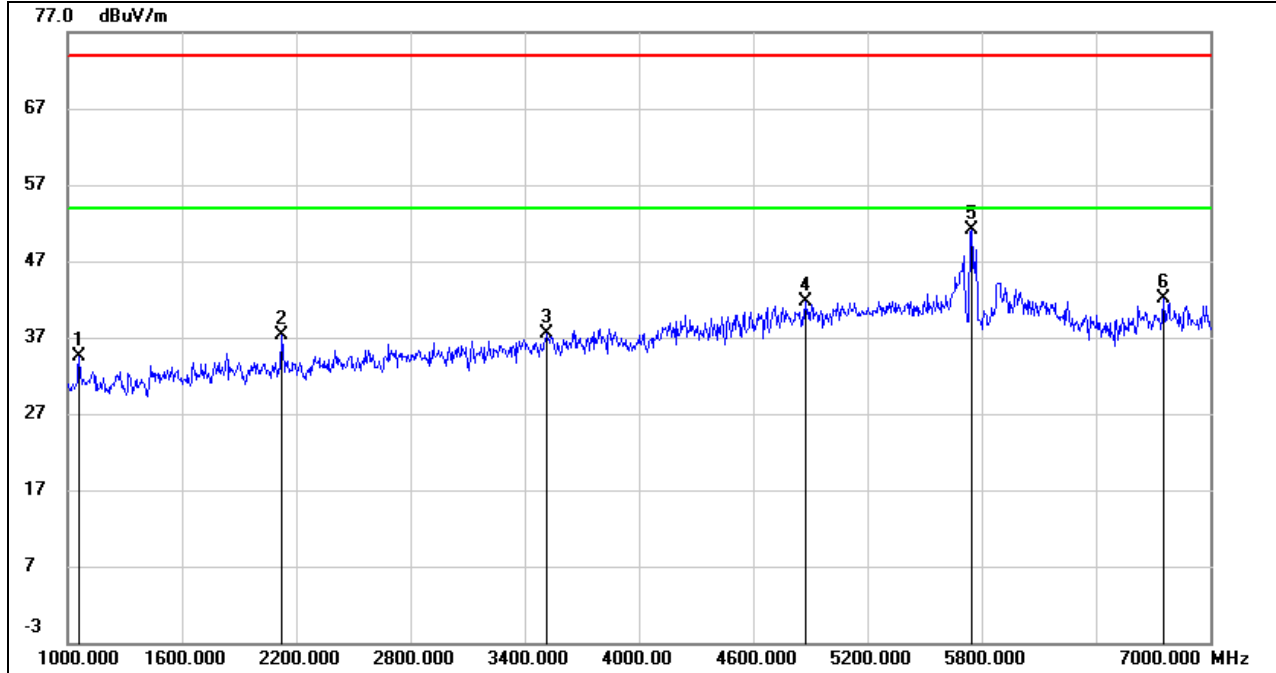
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7264.000	39.49	7.21	46.70	74.00	-27.30	peak
2	9574.000	37.82	10.49	48.31	74.00	-25.69	peak
3	11510.000	49.89	13.59	63.48	74.00	-10.52	peak
4	11510.000	38.35	13.59	51.94	54.00	-2.06	AVG
5	13908.000	34.27	16.26	50.53	74.00	-23.47	peak
6	16009.000	33.00	17.74	50.74	74.00	-23.26	peak
7	17934.000	30.11	23.62	53.73	74.00	-20.27	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

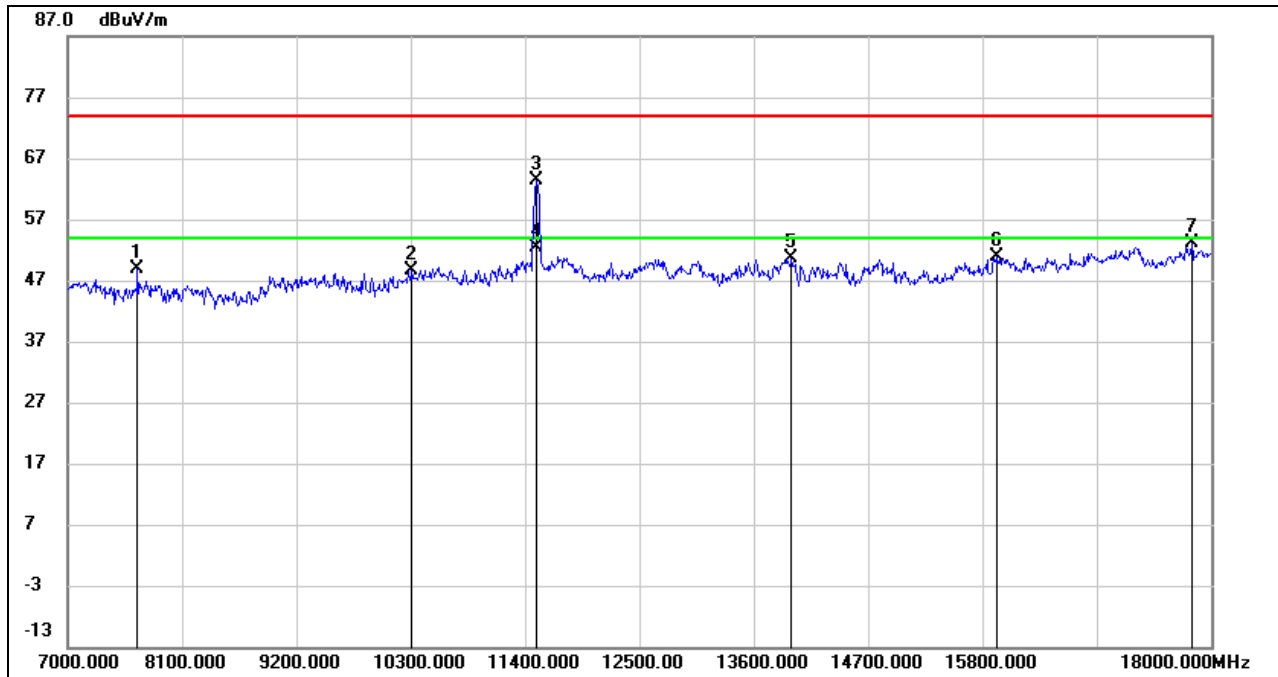
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.21	-13.76	34.45	74.00	-39.55	peak
2	2122.000	46.94	-9.60	37.34	74.00	-36.66	peak
3	3514.000	42.50	-4.94	37.56	74.00	-36.44	peak
4	4876.000	41.11	0.65	41.76	74.00	-32.24	peak
5	5746.000	49.16	1.97	51.13	74.00	-22.87	peak
6	6754.000	37.74	4.45	42.19	74.00	-31.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

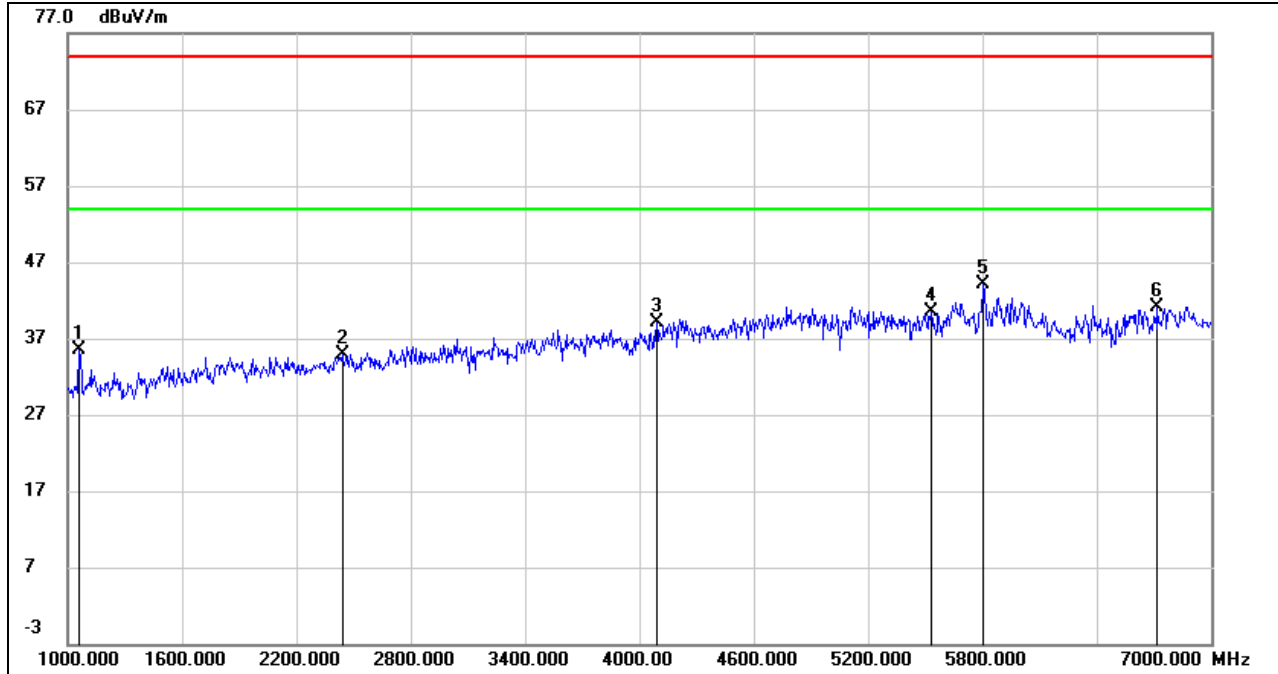


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7671.000	41.79	7.06	48.85	74.00	-25.15	peak
2	10311.000	37.82	10.78	48.60	74.00	-25.40	peak
3	11510.200	49.79	13.59	63.38	74.00	-10.62	peak
4	11510.200	38.85	13.59	52.44	54.00	-1.56	AVG
5	13963.000	34.49	16.17	50.66	74.00	-23.34	peak
6	15943.000	33.36	17.48	50.84	74.00	-23.16	peak
7	17813.000	29.52	23.50	53.02	74.00	-20.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

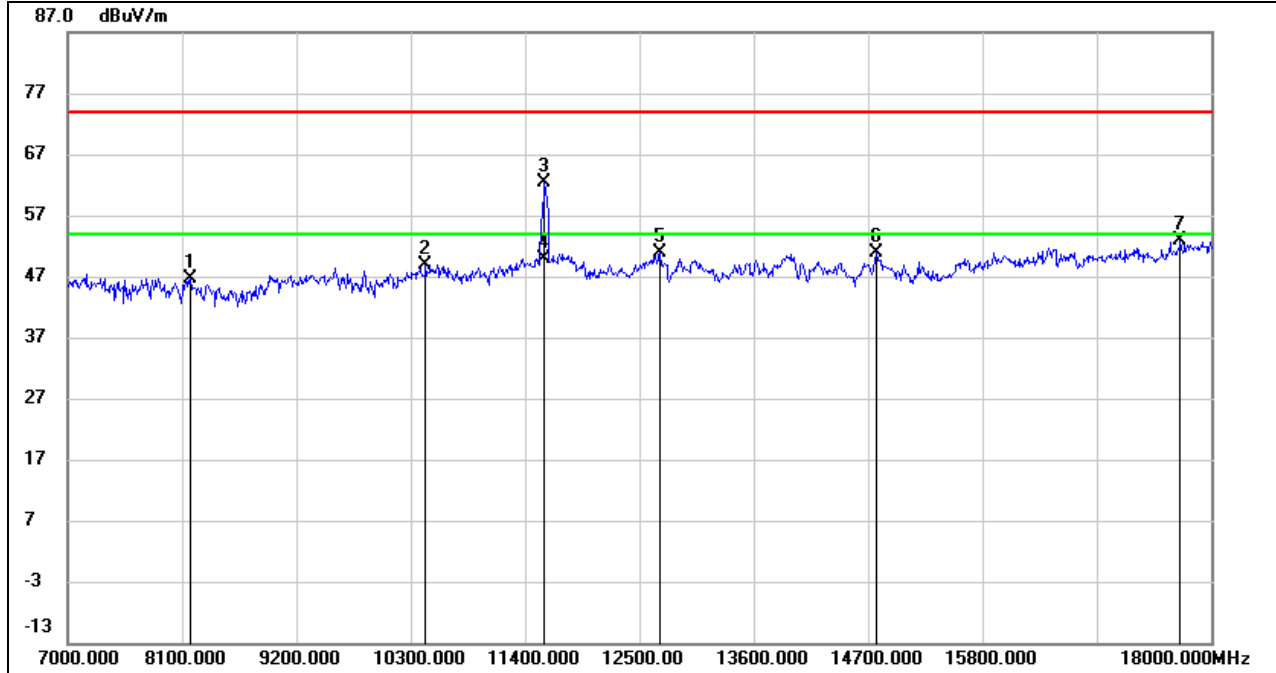
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	49.33	-13.76	35.57	74.00	-38.43	peak
2	2440.000	43.48	-8.57	34.91	74.00	-39.09	peak
3	4090.000	41.88	-2.86	39.02	74.00	-34.98	peak
4	5530.000	38.73	1.87	40.60	74.00	-33.40	peak
5	5806.000	42.24	1.96	44.20	74.00	-29.80	peak
6	6718.000	36.73	4.45	41.18	74.00	-32.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

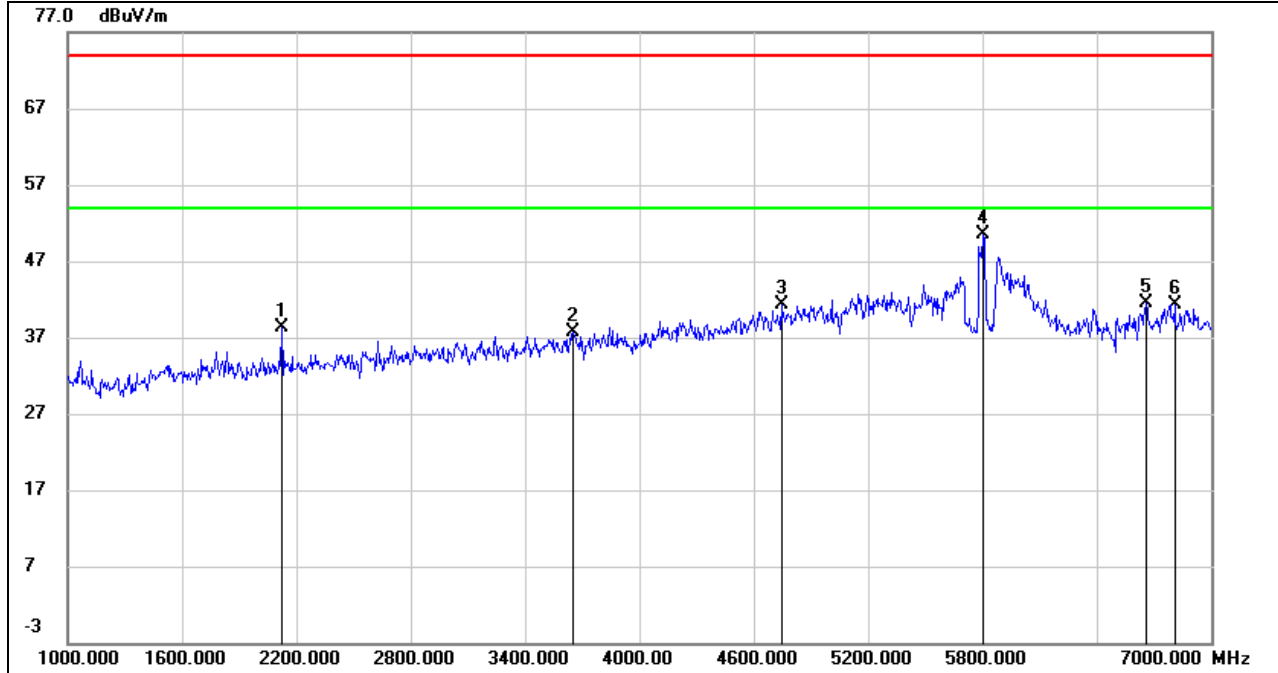
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8177.000	38.58	8.17	46.75	74.00	-27.25	peak
2	10443.000	37.52	11.30	48.82	74.00	-25.18	peak
3	11590.200	48.65	13.71	62.36	74.00	-11.64	peak
4	11590.200	36.19	13.71	49.90	54.00	-4.10	AVG
5	12698.000	35.51	15.25	50.76	74.00	-23.24	peak
6	14777.000	34.97	16.00	50.97	74.00	-23.03	peak
7	17703.000	30.00	22.77	52.77	74.00	-21.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

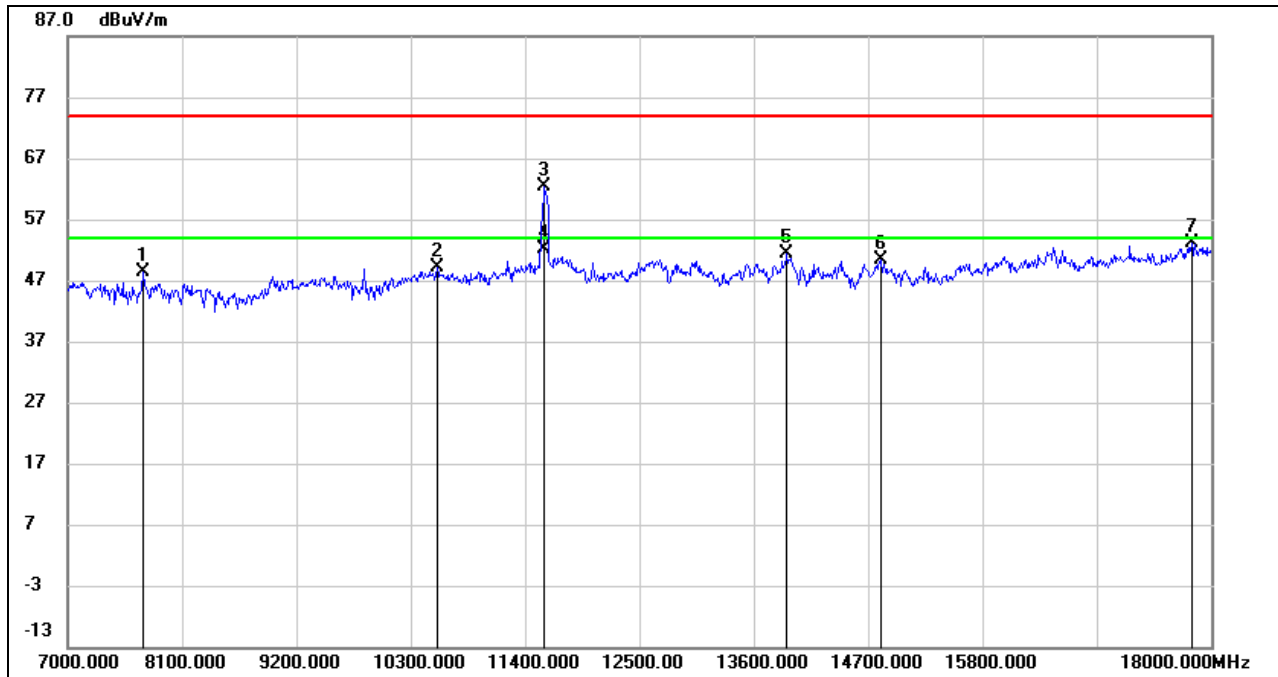
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2122.000	47.86	-9.60	38.26	74.00	-35.74	peak
2	3652.000	41.87	-4.21	37.66	74.00	-36.34	peak
3	4744.000	41.08	0.20	41.28	74.00	-32.72	peak
4	5806.000	48.59	1.96	50.55	74.00	-23.45	peak
5	6658.000	36.99	4.46	41.45	74.00	-32.55	peak
6	6808.000	36.91	4.45	41.36	74.00	-32.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7726.000	41.13	7.19	48.32	74.00	-25.68	peak
2	10553.000	37.49	11.70	49.19	74.00	-24.81	peak
3	11590.000	48.72	13.71	62.43	74.00	-11.57	peak
4	11590.000	38.41	13.71	52.12	54.00	-1.88	AVG
5	13919.000	35.09	16.24	51.33	74.00	-22.67	peak
6	14821.000	34.42	16.03	50.45	74.00	-23.55	peak
7	17813.000	29.57	23.50	53.07	74.00	-20.93	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

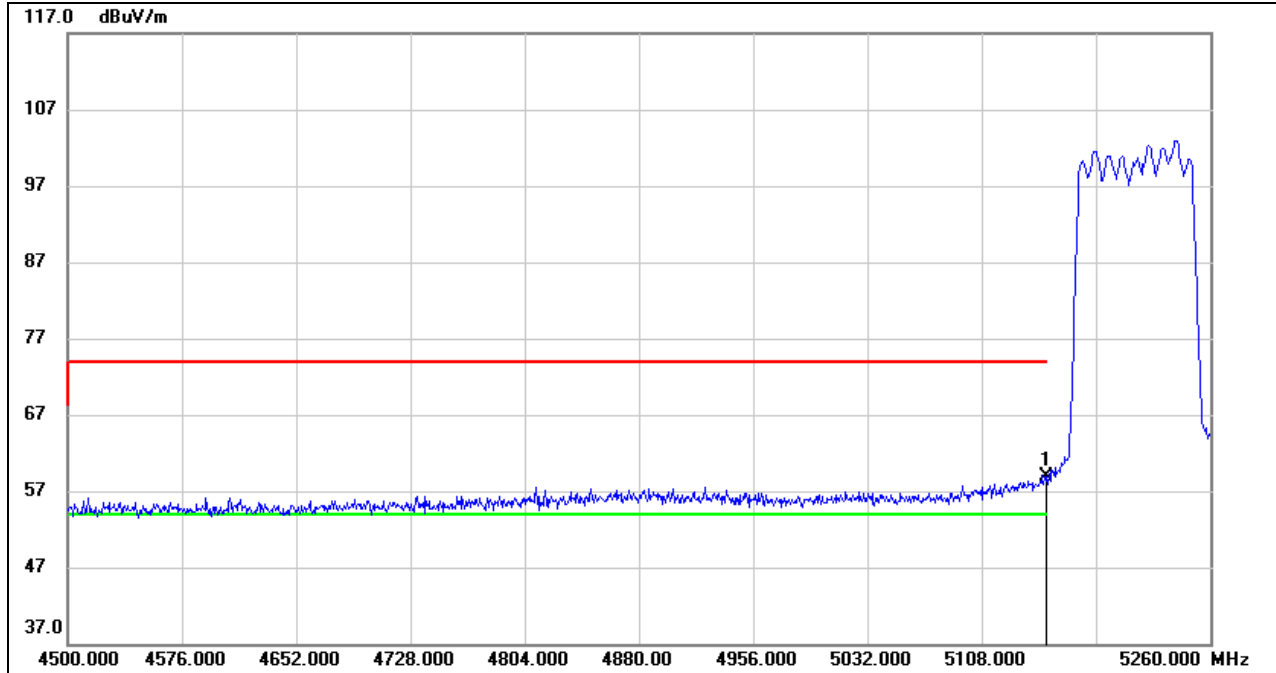


8.4. 802.11ac VHT80 MIMO MODE

8.4.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

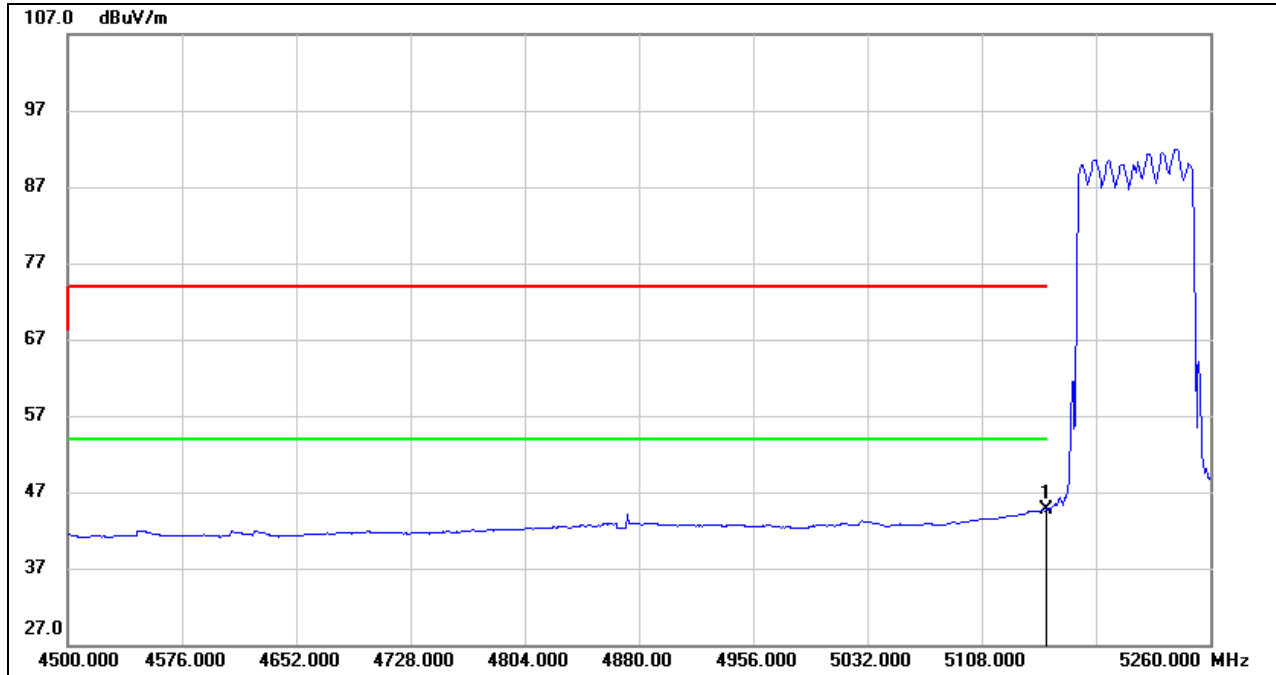
HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	18.49	40.46	58.95	74.00	-15.05	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

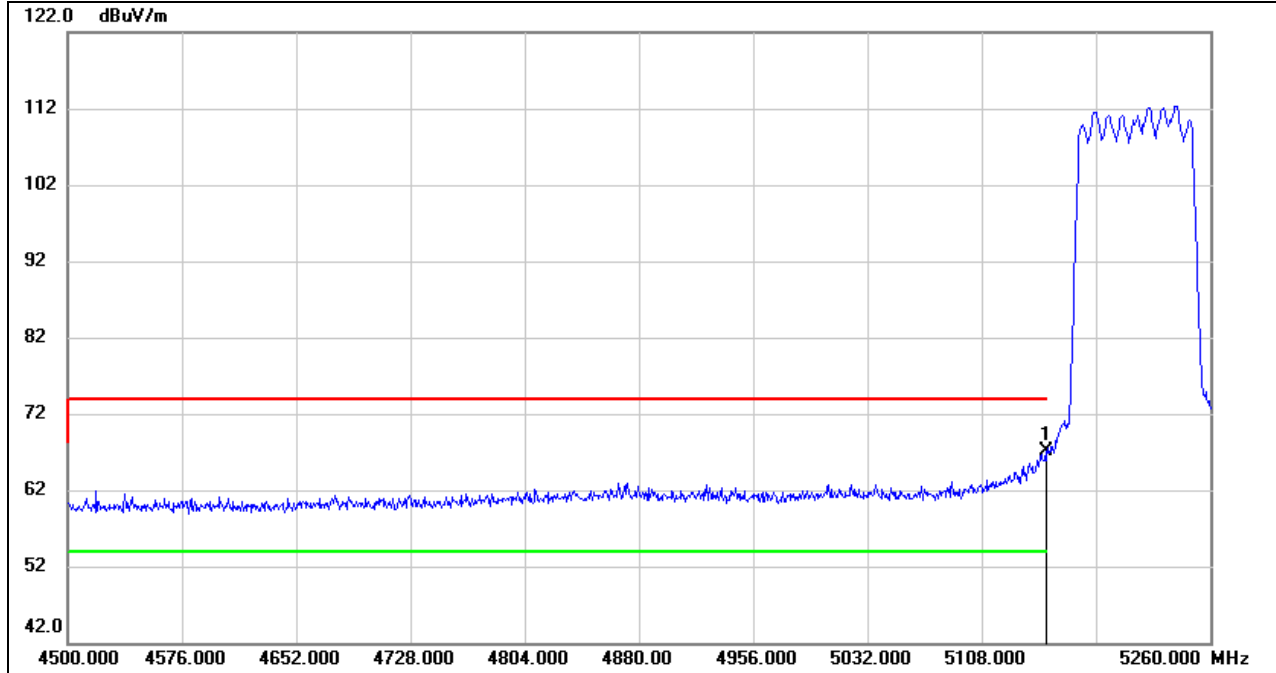


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	4.28	40.46	44.74	54.00	-9.26	AVG

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



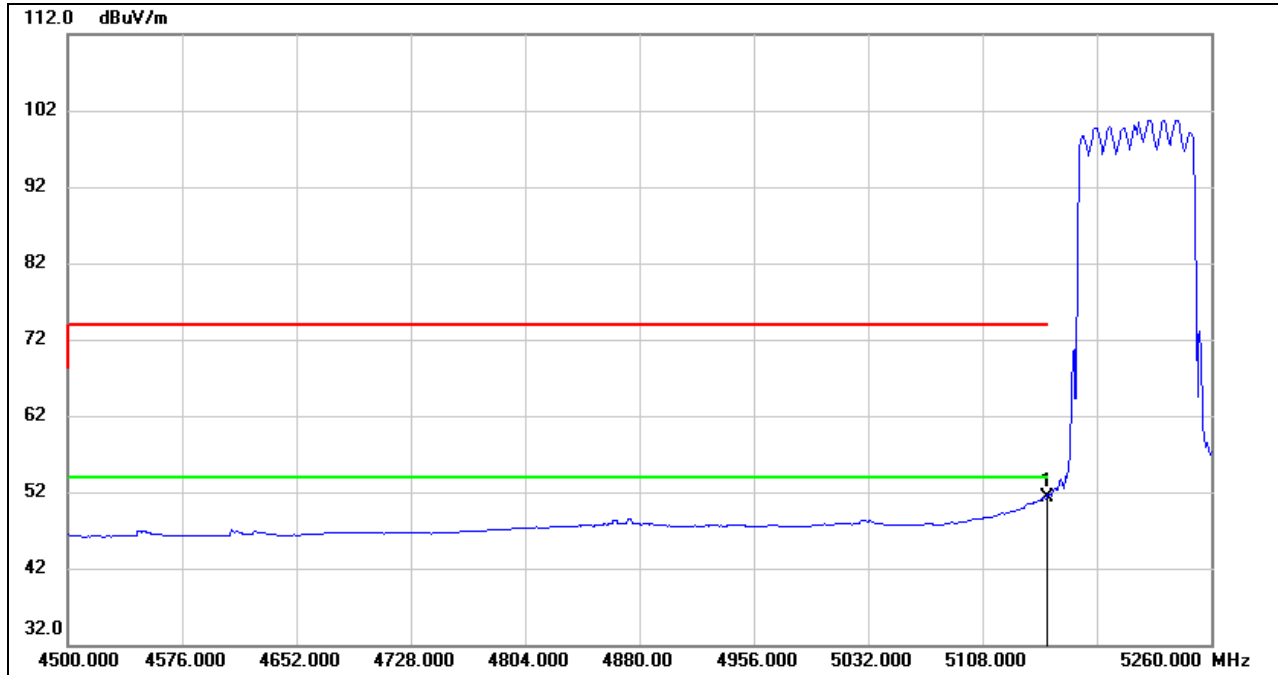
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	26.60	40.46	67.06	74.00	-6.94	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

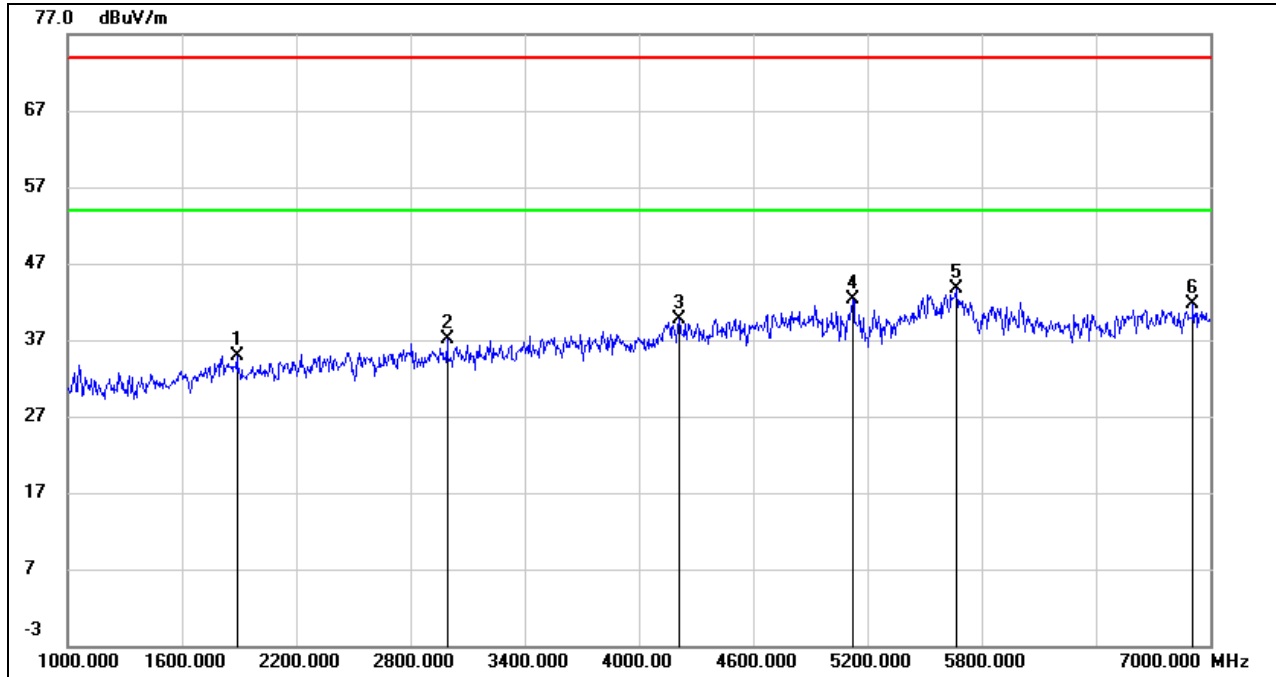


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	10.90	40.46	51.36	54.00	-2.64	AVG

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

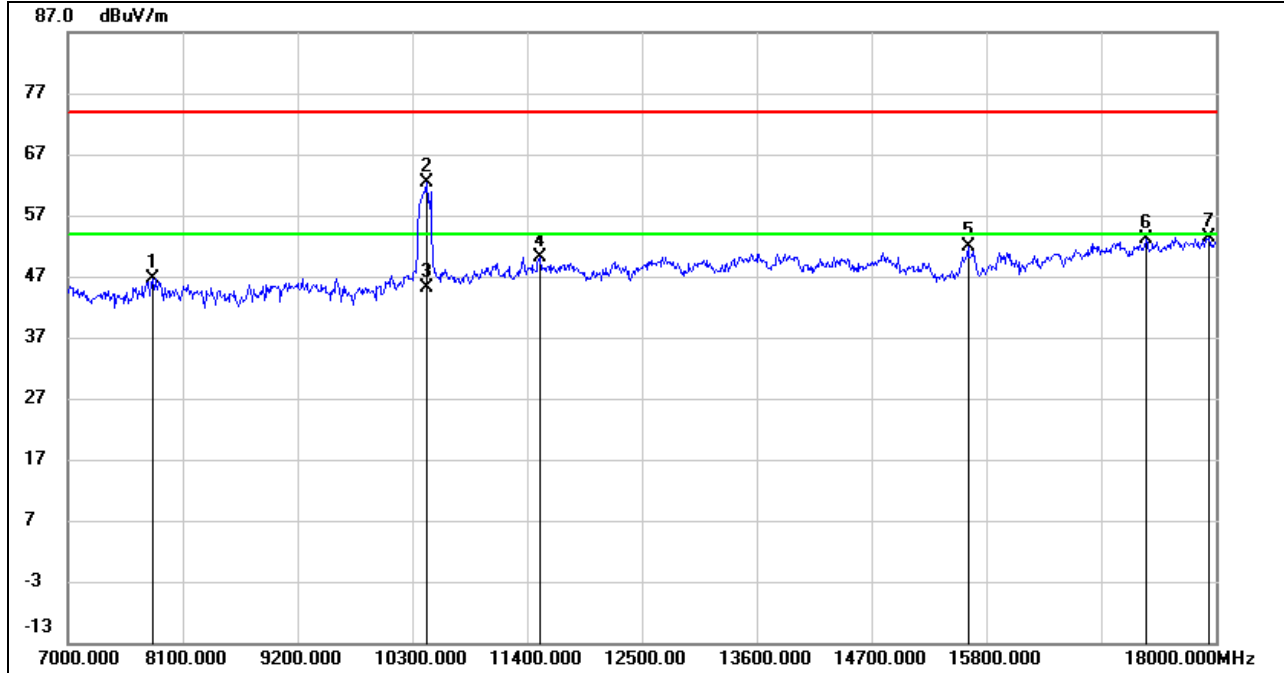


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1888.000	45.16	-10.17	34.99	74.00	-39.01	peak
2	2992.000	43.11	-6.10	37.01	74.00	-36.99	peak
3	4210.000	41.54	-1.79	39.75	74.00	-34.25	peak
4	5122.000	40.76	1.51	42.27	74.00	-31.73	peak
5	5668.000	41.80	1.99	43.79	74.00	-30.21	peak
6	6910.000	36.98	4.69	41.67	74.00	-32.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



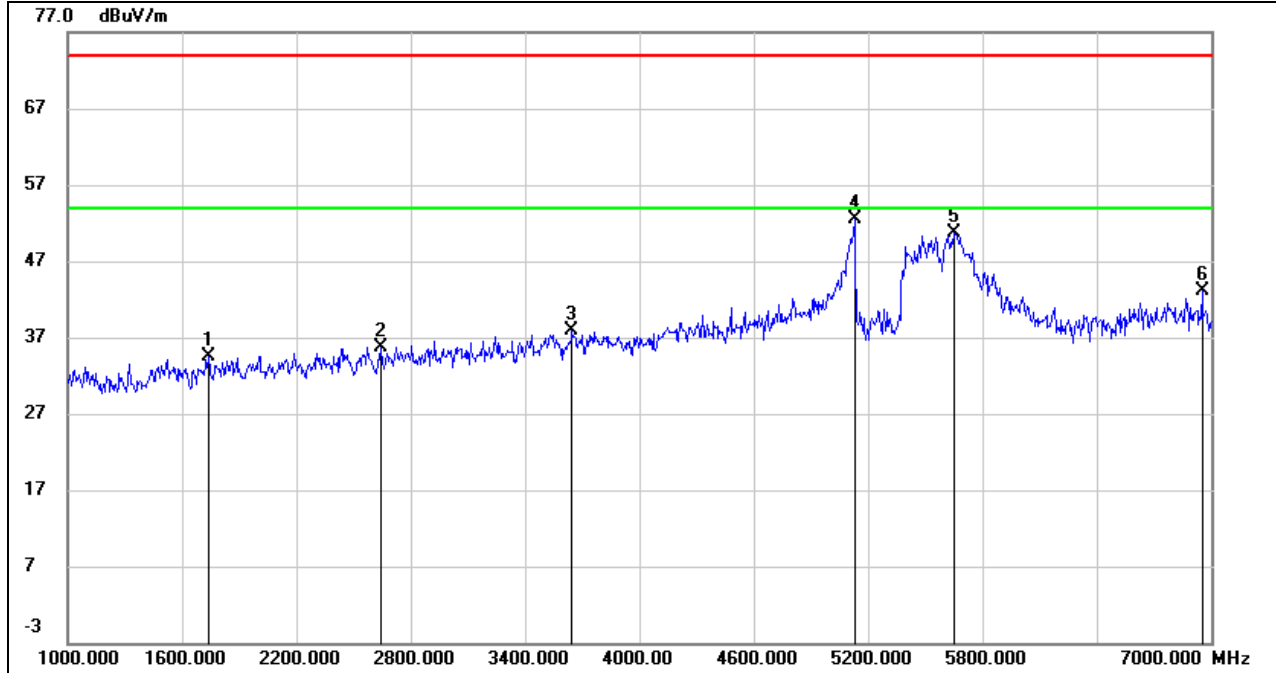
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.89	7.84	46.73	74.00	-27.27	peak
2	10432.000	51.32	11.10	62.42	74.00	-11.58	peak
3	10432.000	34.03	11.10	45.13	54.00	-8.87	AVG
4	11521.000	36.67	13.37	50.04	74.00	-23.96	peak
5	15624.000	34.91	16.91	51.82	74.00	-22.18	peak
6	17329.000	31.37	21.65	53.02	74.00	-20.98	peak
7	17934.000	30.09	23.38	53.47	74.00	-20.53	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

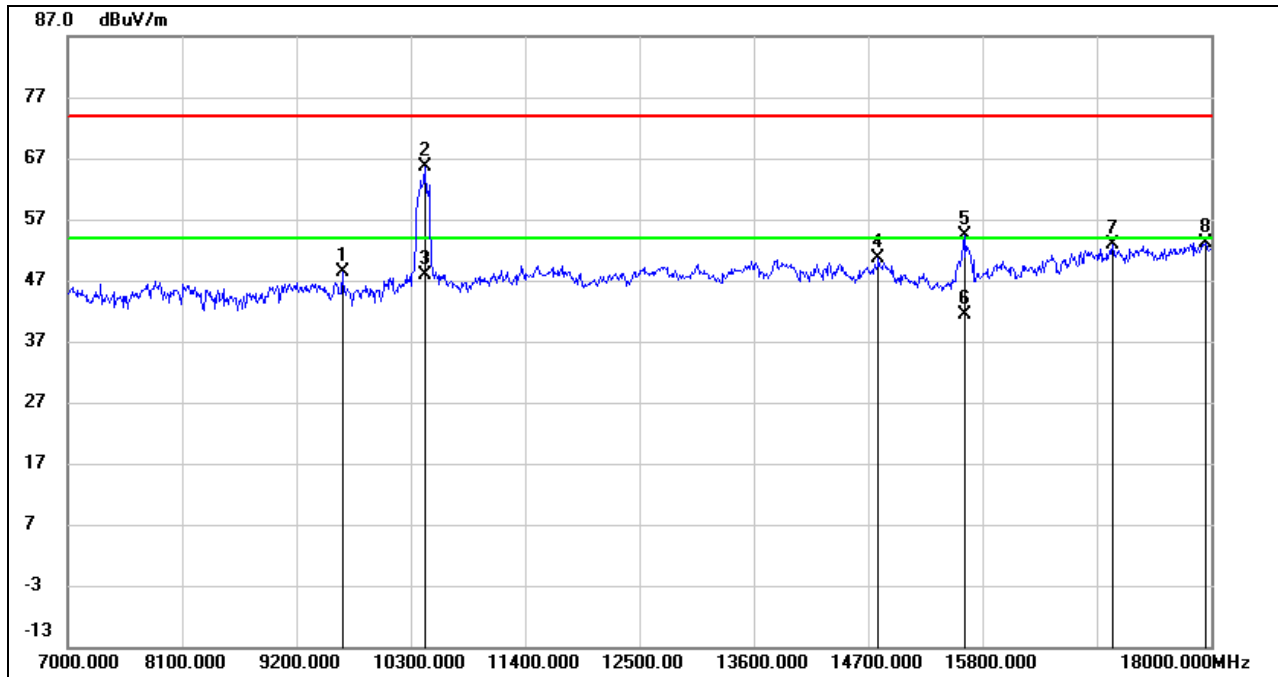
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1738.000	44.98	-10.57	34.41	74.00	-39.59	peak
2	2644.000	43.65	-7.90	35.75	74.00	-38.25	peak
3	3646.000	42.04	-4.23	37.81	74.00	-36.19	peak
4	5128.000	51.06	1.54	52.60	74.00	-21.40	peak
5	5650.000	48.74	2.01	50.75	74.00	-23.25	peak
6	6952.000	38.26	4.78	43.04	74.00	-30.96	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



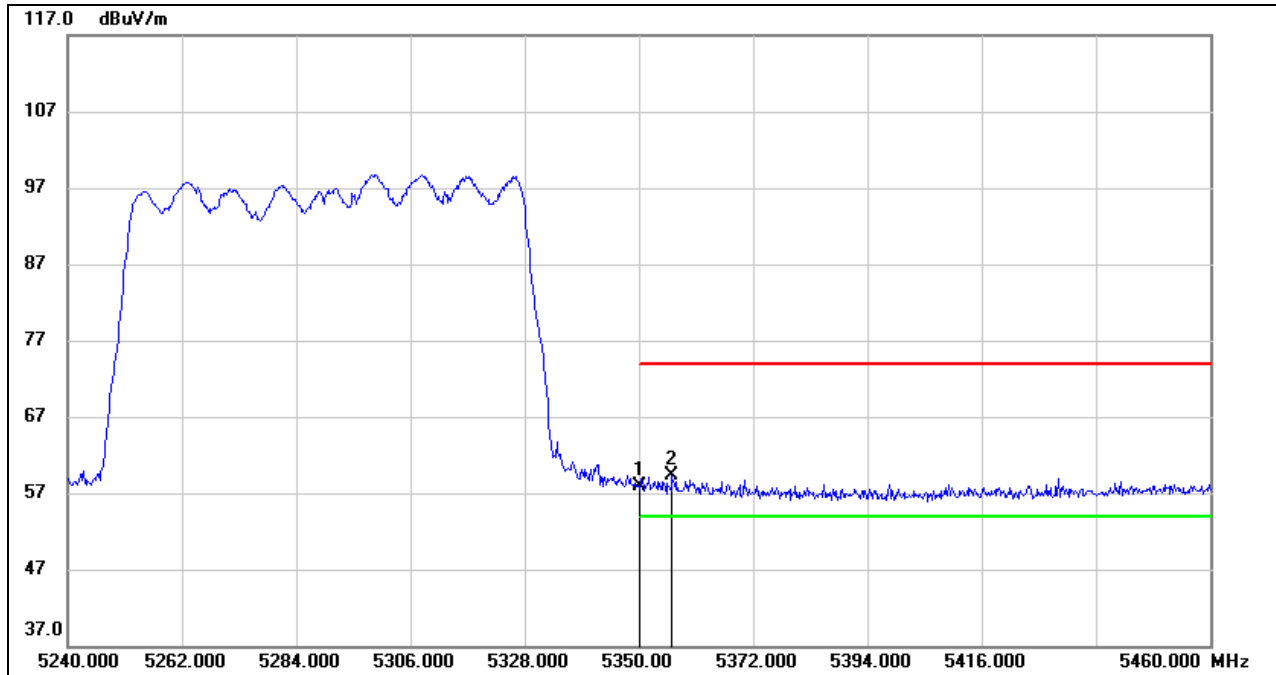
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9640.000	38.61	9.66	48.27	74.00	-25.73	peak
2	10432.000	54.58	11.10	65.68	74.00	-8.32	peak
3	10432.000	36.81	11.10	47.91	54.00	-6.09	AVG
4	14799.000	34.64	15.92	50.56	74.00	-23.44	peak
5	15624.000	37.53	16.91	54.44	74.00	-19.56	peak
6	15624.000	24.42	16.91	41.33	54.00	-12.67	AVG
7	17054.000	32.24	20.52	52.76	74.00	-21.24	peak
8	17945.000	29.78	23.39	53.17	74.00	-20.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.4.2. UNII-2A BAND

RESTRICTED BANDEDGE LOW CHANNEL

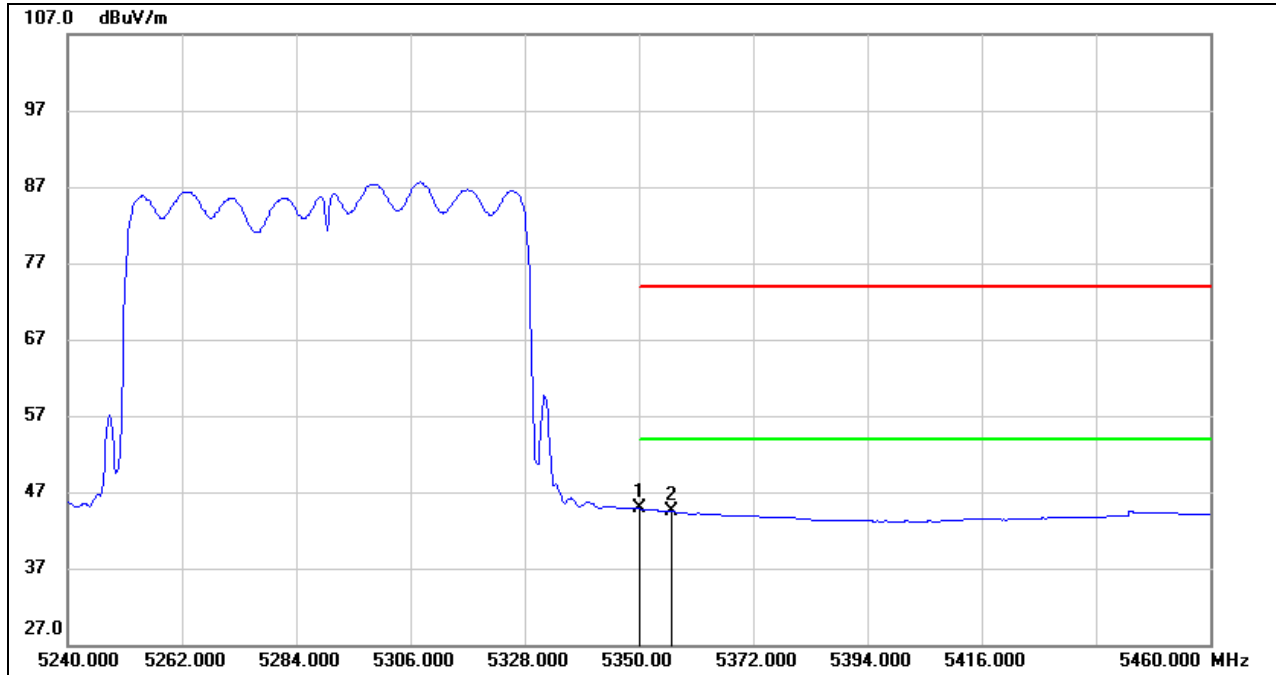
HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	17.21	40.64	57.85	74.00	-16.15	peak
2	5356.380	18.63	40.63	59.26	74.00	-14.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

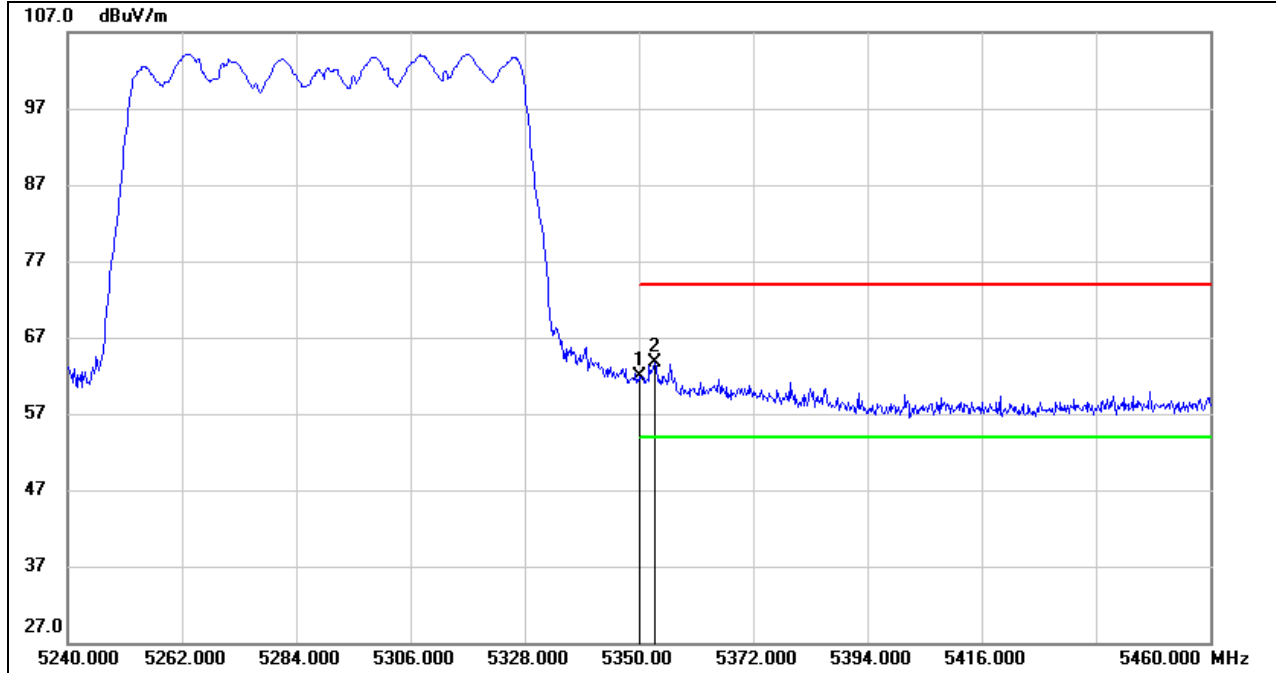
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	4.23	40.64	44.87	54.00	-9.13	AVG
2	5356.380	3.90	40.63	44.53	54.00	-9.47	AVG

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

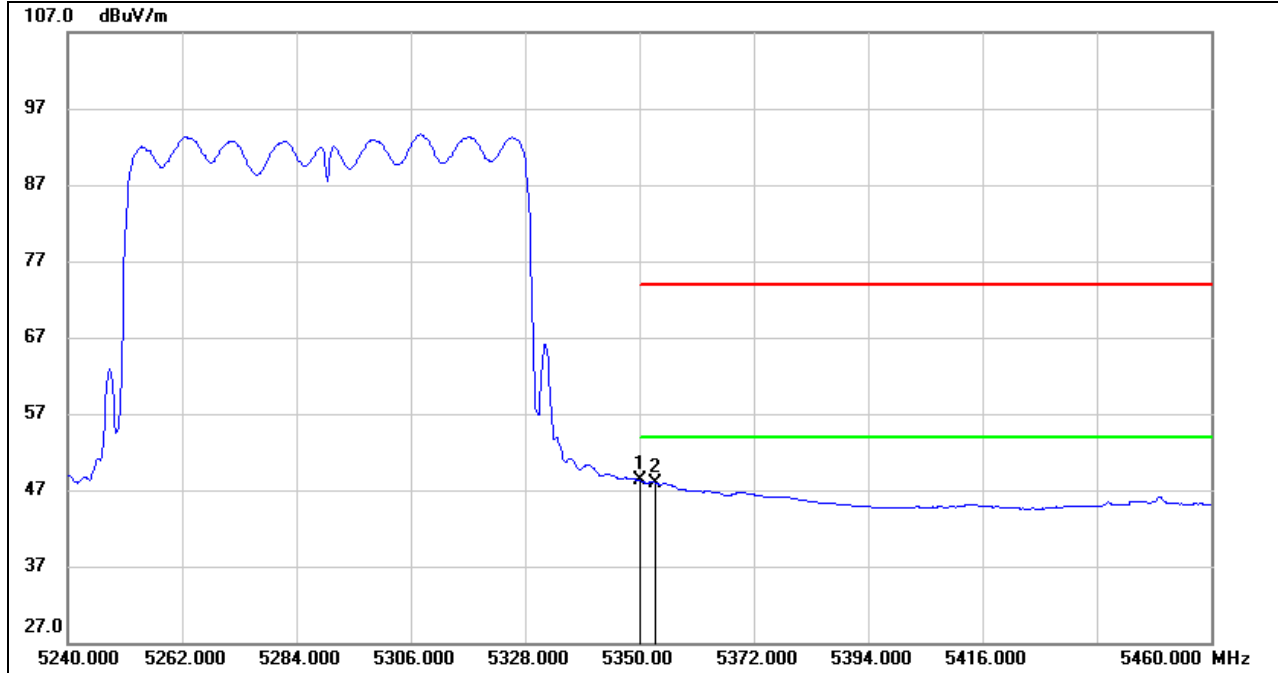
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	21.19	40.64	61.83	74.00	-12.17	peak
2	5353.080	23.11	40.63	63.74	74.00	-10.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

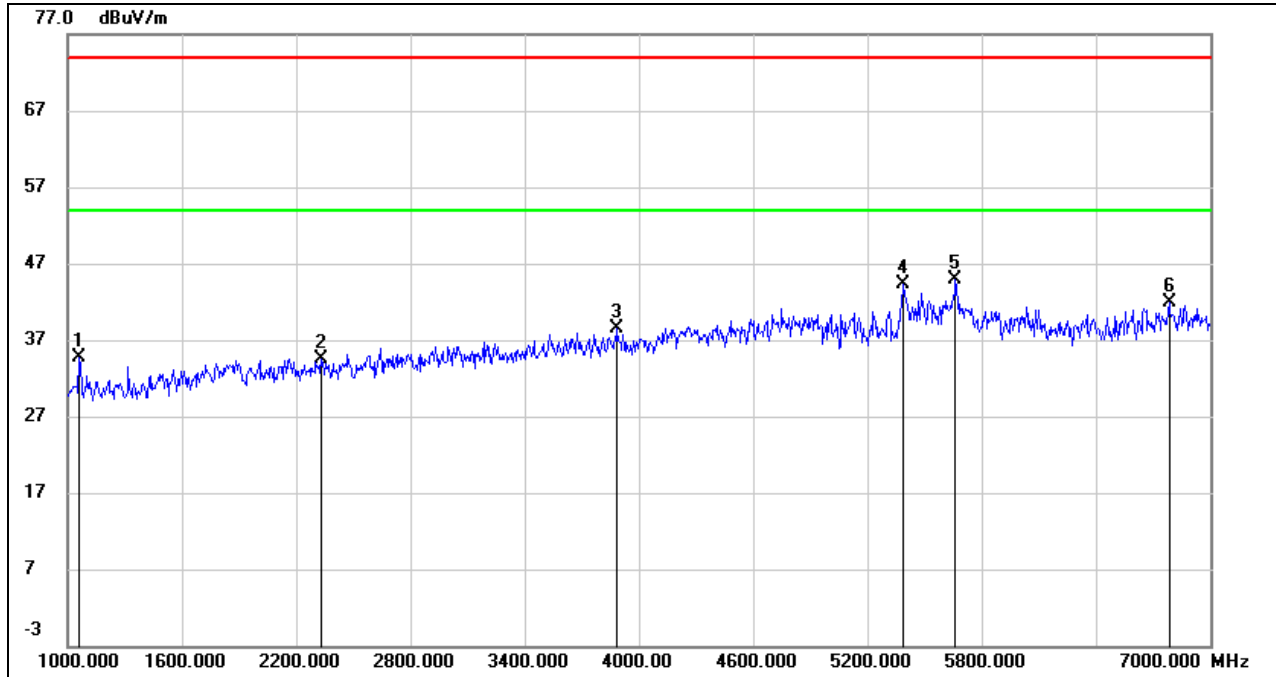


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.68	40.64	48.32	54.00	-5.68	AVG
2	5353.080	7.36	40.63	47.99	54.00	-6.01	AVG

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

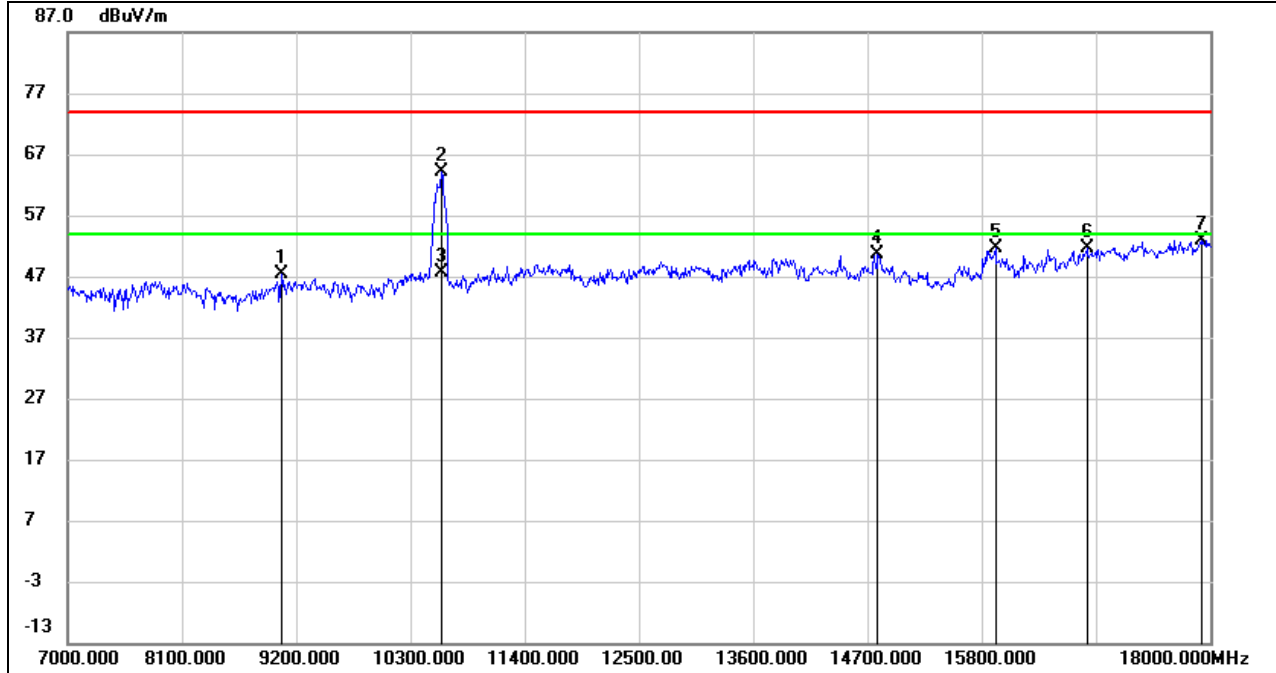
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.46	-13.76	34.70	74.00	-39.30	peak
2	2332.000	43.30	-8.80	34.50	74.00	-39.50	peak
3	3886.000	42.00	-3.58	38.42	74.00	-35.58	peak
4	5386.000	42.73	1.59	44.32	74.00	-29.68	peak
5	5662.000	42.83	1.99	44.82	74.00	-29.18	peak
6	6784.000	37.54	4.44	41.98	74.00	-32.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

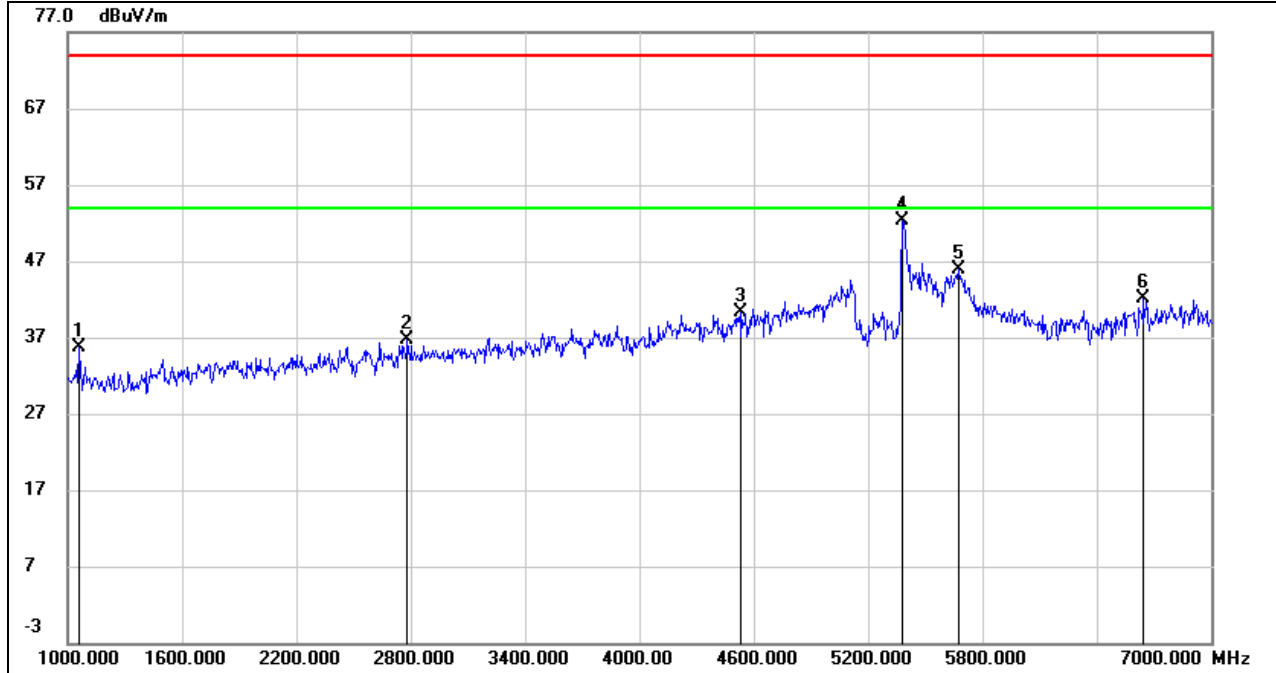
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	38.13	9.29	47.42	74.00	-26.58	peak
2	10597.000	52.19	11.94	64.13	74.00	-9.87	peak
3	10597.000	35.73	11.94	47.67	54.00	-6.33	AVG
4	14799.000	34.65	15.92	50.57	74.00	-23.43	peak
5	15932.000	34.01	17.59	51.60	74.00	-22.40	peak
6	16812.000	31.74	19.95	51.69	74.00	-22.31	peak
7	17912.000	29.50	23.36	52.86	74.00	-21.14	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

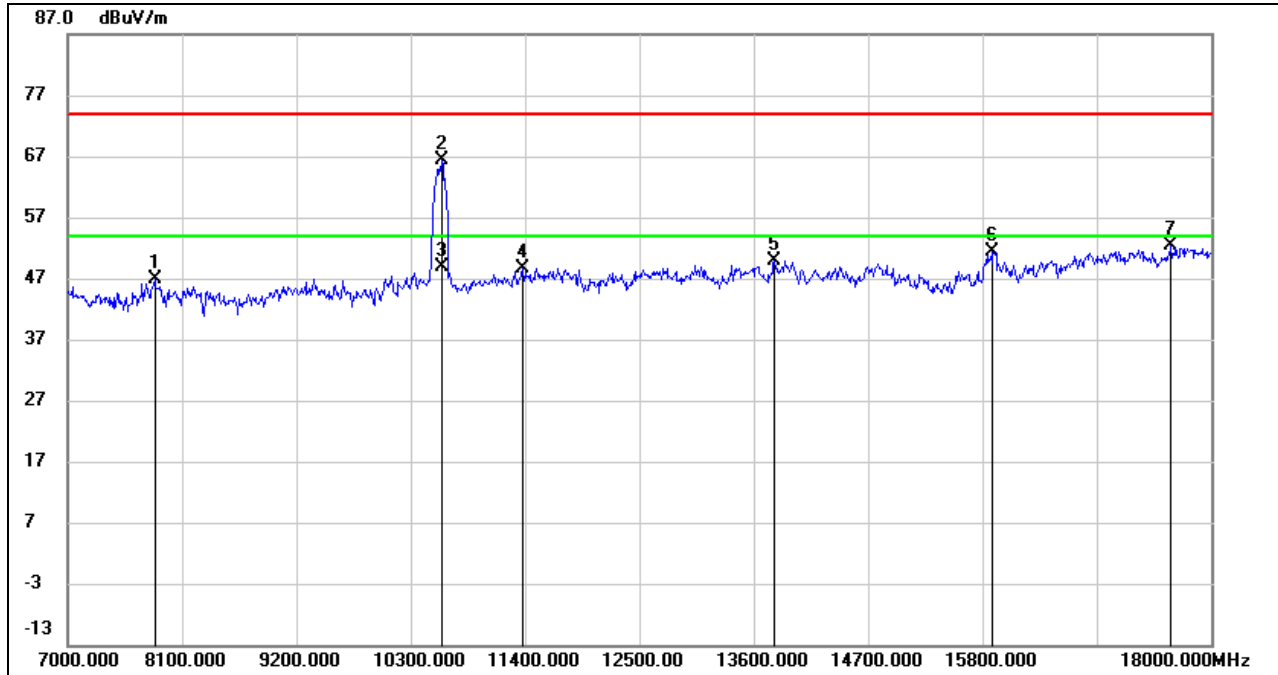
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	49.43	-13.76	35.67	74.00	-38.33	peak
2	2782.000	43.75	-7.06	36.69	74.00	-37.31	peak
3	4528.000	41.51	-1.14	40.37	74.00	-33.63	peak
4	5380.000	50.72	1.60	52.32	74.00	-21.68	peak
5	5674.000	43.81	2.00	45.81	74.00	-28.19	peak
6	6646.000	37.69	4.47	42.16	74.00	-31.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



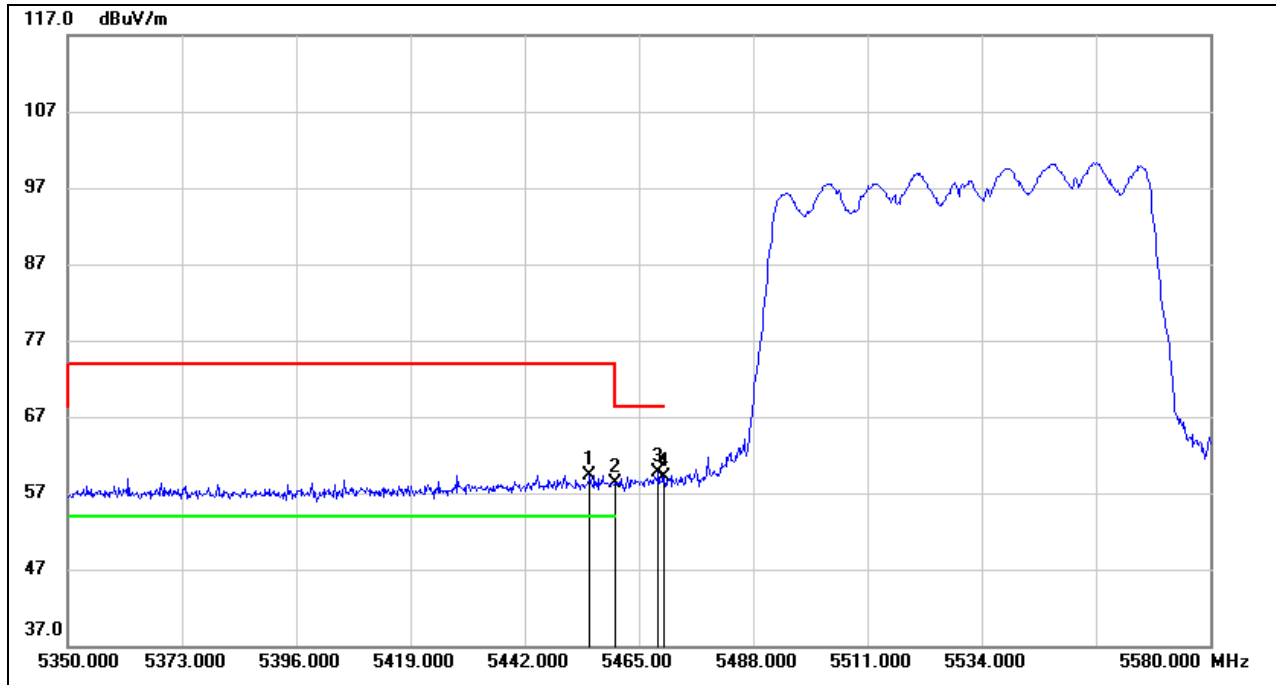
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	39.24	7.67	46.91	74.00	-27.09	peak
2	10597.000	54.50	11.94	66.44	74.00	-7.56	peak
3	10597.000	36.88	11.94	48.82	54.00	-5.18	AVG
4	11378.000	36.17	12.56	48.73	74.00	-25.27	peak
5	13798.000	32.93	17.07	50.00	74.00	-24.00	peak
6	15899.000	33.93	17.56	51.49	74.00	-22.51	peak
7	17615.000	30.46	21.89	52.35	74.00	-21.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.4.3. UNII-2C BAND

RESTRICTED BANDEGE LOW CHANNEL

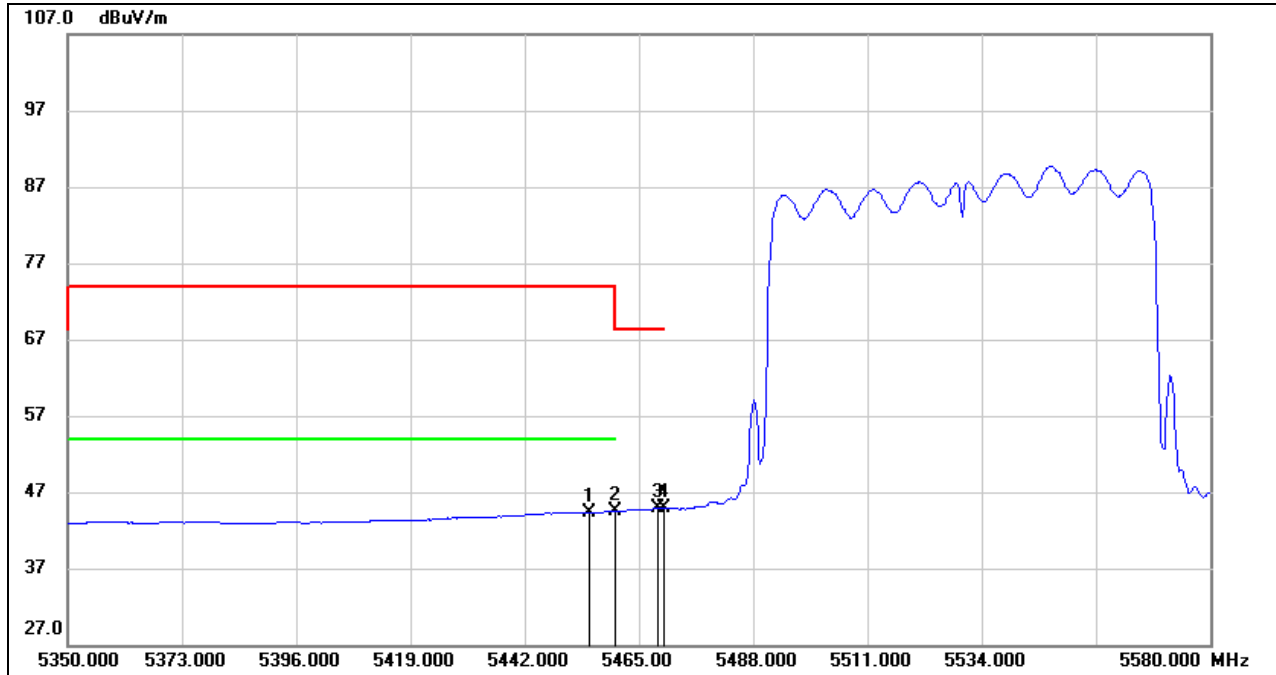
HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.110	18.04	41.22	59.26	74.00	-14.74	peak
2	5460.000	16.99	41.28	58.27	68.20	-9.93	peak
3	5468.910	18.28	41.40	59.68	68.20	-8.52	peak
4	5470.000	17.66	41.41	59.07	68.20	-9.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

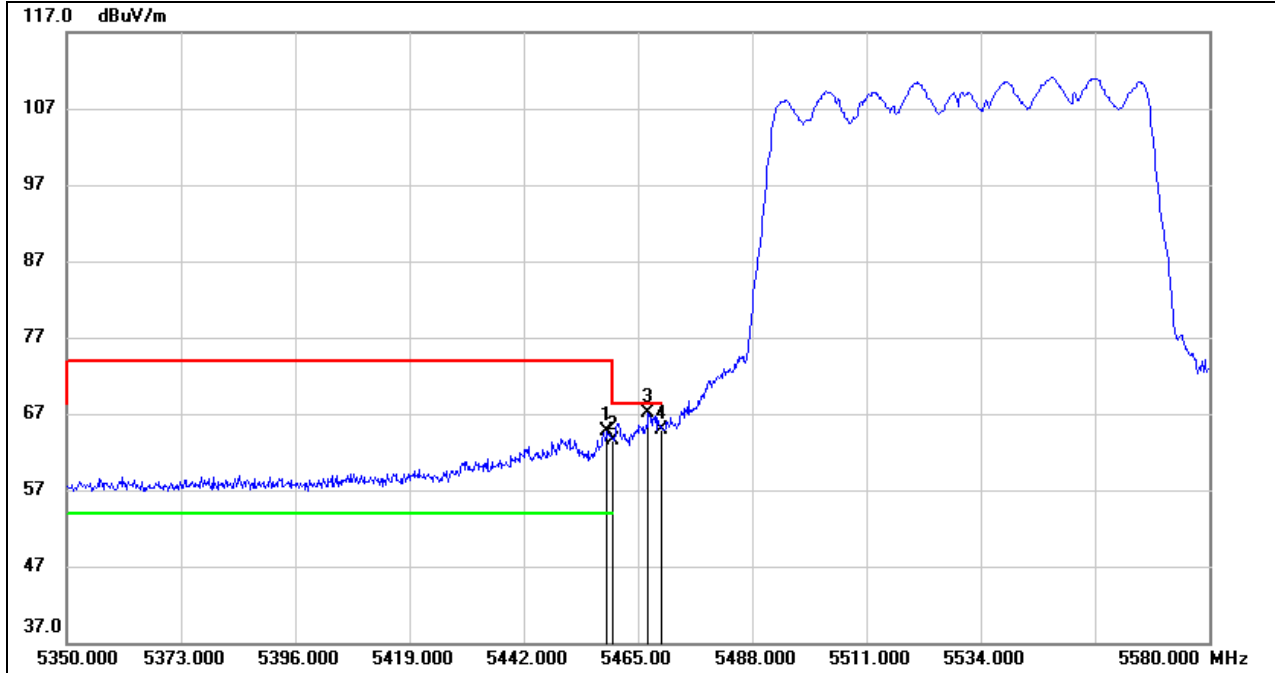
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.110	3.08	41.22	44.30	54.00	-9.70	AVG
2	5460.000	3.25	41.28	44.53	54.00	-9.47	AVG
3	5468.910	3.46	41.40	44.86	68.20	-23.34	AVG
4	5470.000	3.51	41.41	44.92	68.20	-23.28	AVG

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

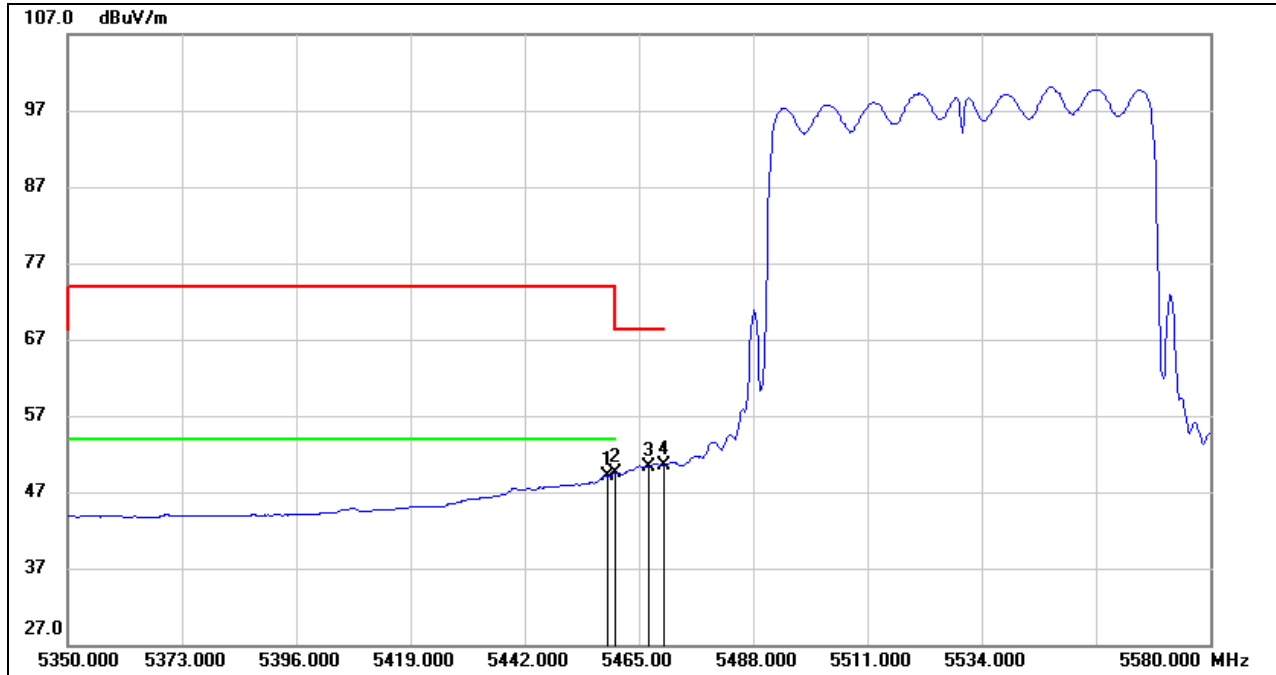
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.790	23.43	41.27	64.70	74.00	-9.30	peak
2	5460.000	22.25	41.28	63.53	68.20	-4.67	peak
3	5467.070	25.73	41.37	67.10	68.20	-1.10	peak
4	5470.000	23.48	41.41	64.89	68.20	-3.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG



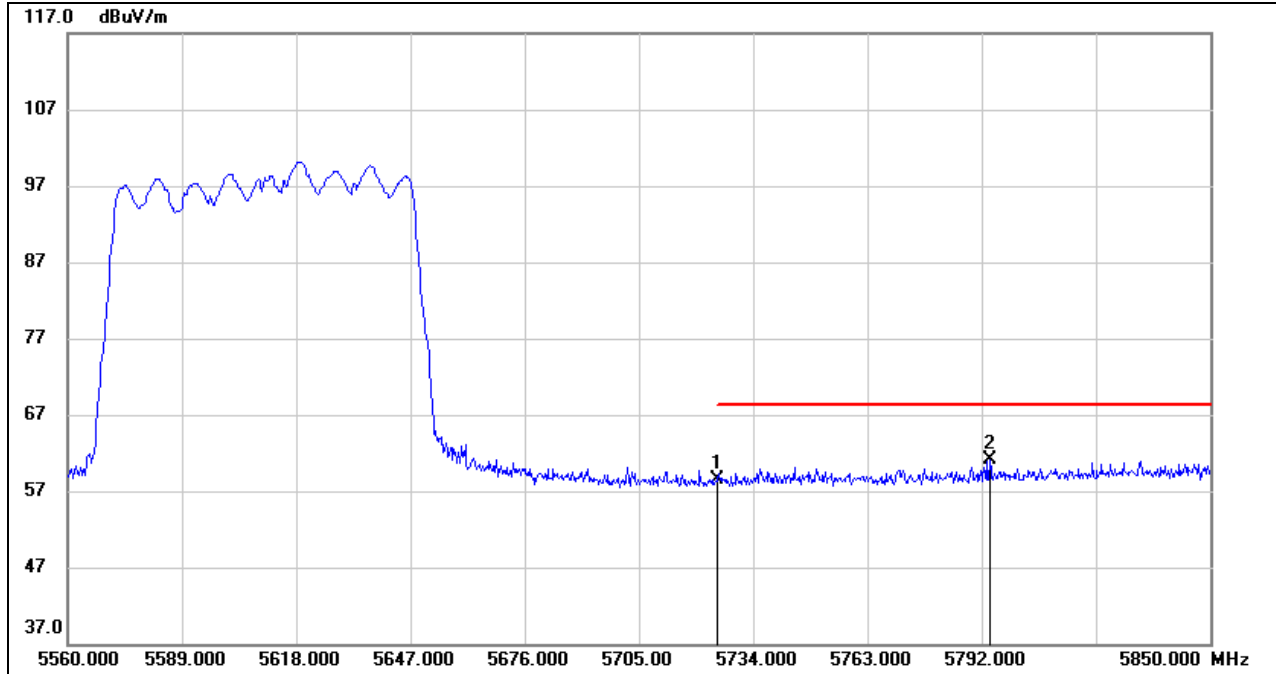
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.790	7.77	41.27	49.04	54.00	-4.96	AVG
2	5460.000	8.24	41.28	49.52	54.00	-4.48	AVG
3	5467.070	8.96	41.37	50.33	68.20	-17.87	AVG
4	5470.000	9.08	41.41	50.49	68.20	-17.71	AVG

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



RESTRICTED BANDEGE HIGH CHANNEL

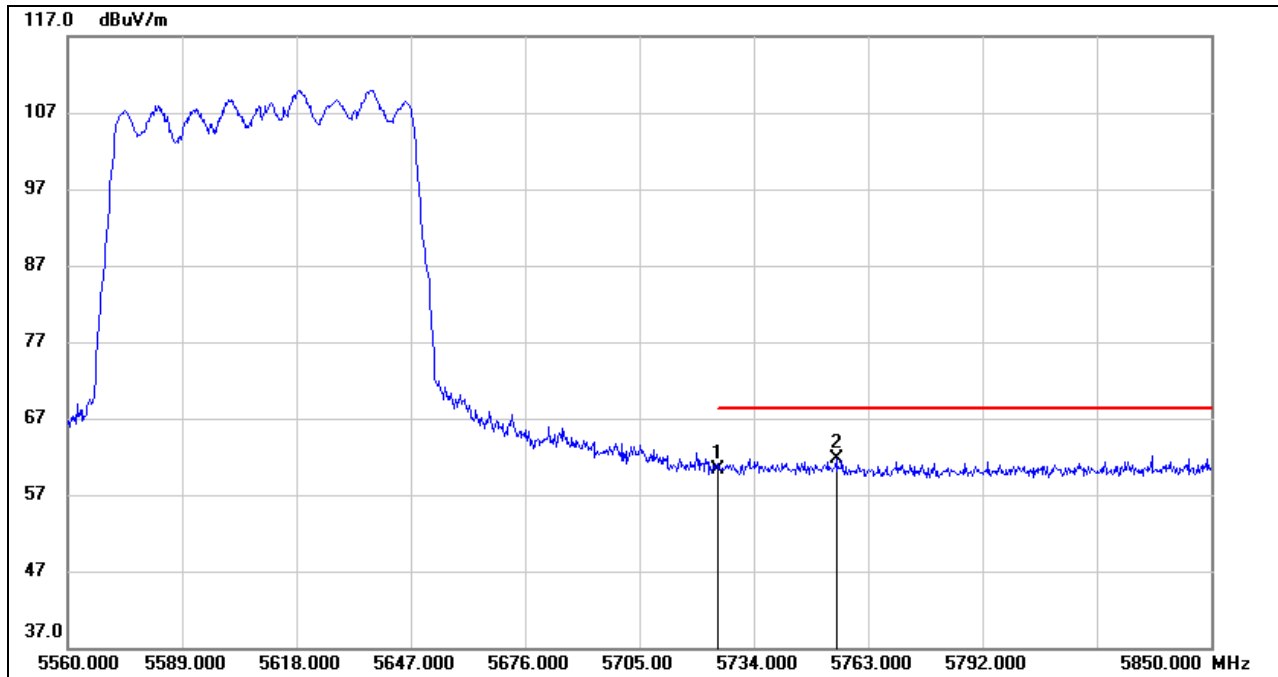
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.98	41.61	58.59	68.20	-9.61	peak
2	5794.030	19.11	41.90	61.01	68.20	-7.19	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

VERTICAL RESULTS
PEAK

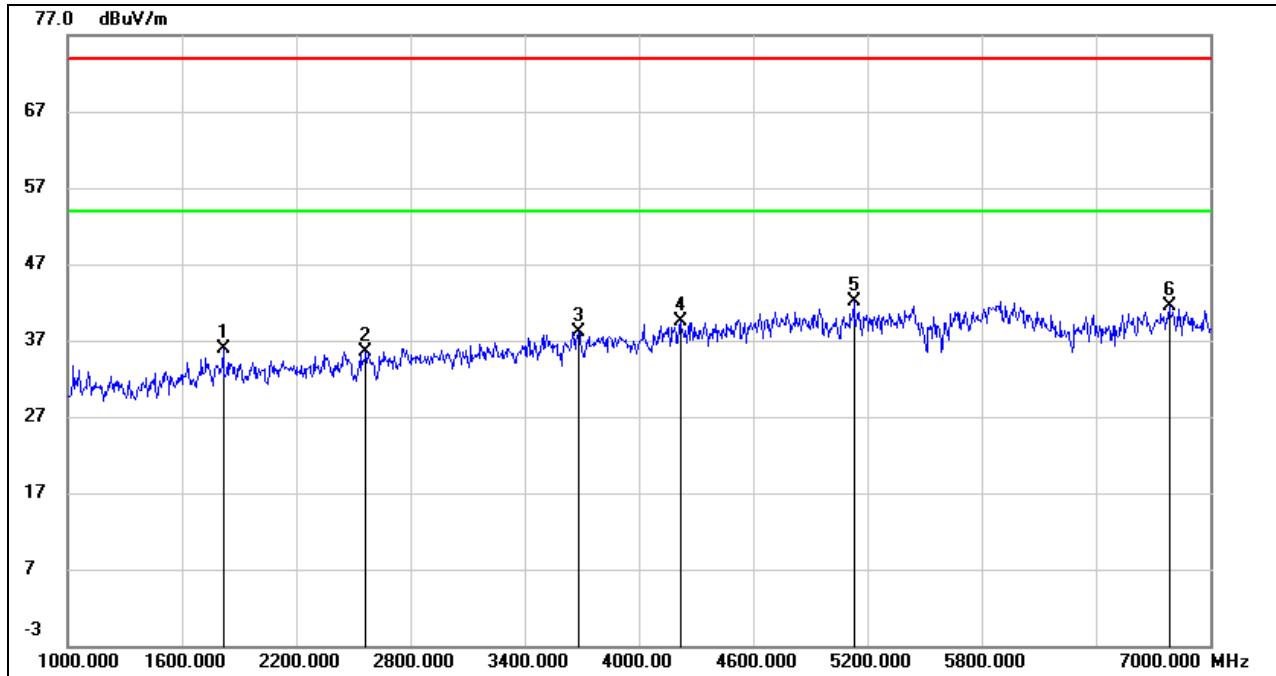


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	18.71	41.61	60.32	68.20	-7.88	peak
2	5754.880	19.89	41.74	61.63	68.20	-6.57	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

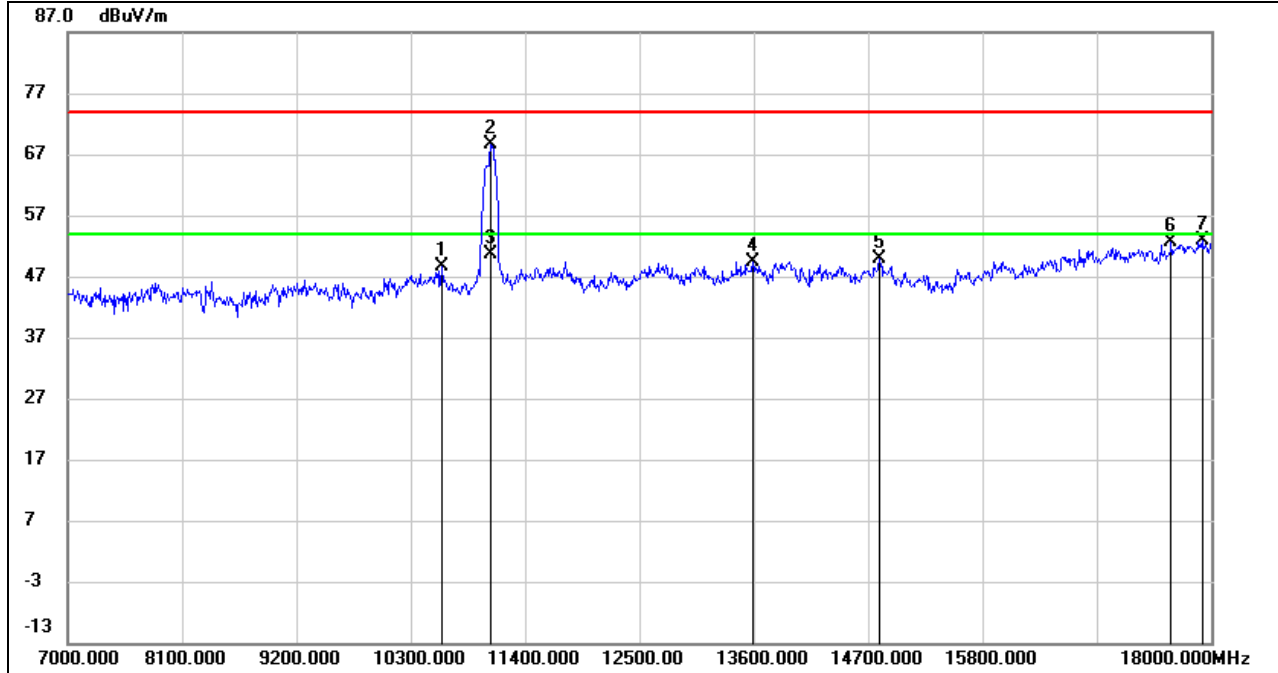


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1816.000	46.12	-10.12	36.00	74.00	-38.00	peak
2	2566.000	43.87	-8.28	35.59	74.00	-38.41	peak
3	3682.000	42.18	-4.05	38.13	74.00	-35.87	peak
4	4216.000	41.37	-1.80	39.57	74.00	-34.43	peak
5	5128.000	40.54	1.54	42.08	74.00	-31.92	peak
6	6784.000	37.16	4.44	41.60	74.00	-32.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



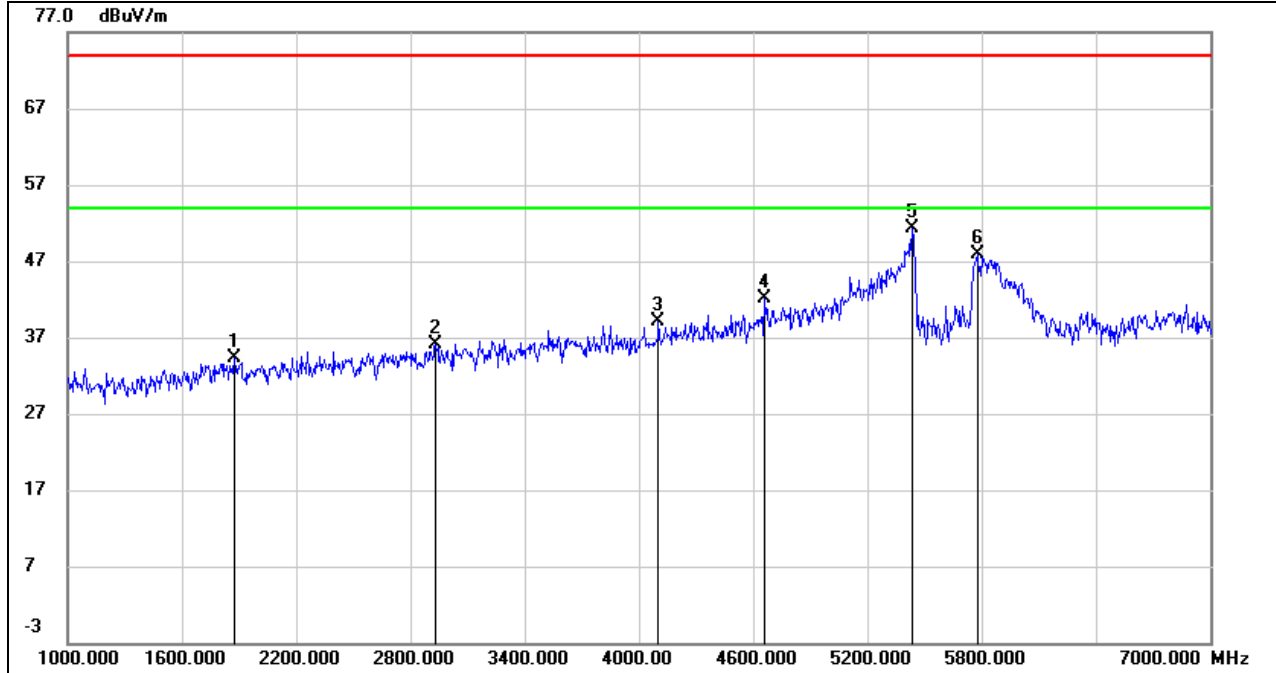
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10597.000	36.57	11.94	48.51	74.00	-25.49	peak
2	11070.000	55.94	12.58	68.52	74.00	-5.48	peak
3	11070.000	38.00	12.58	50.58	54.00	-3.42	AVG
4	13589.000	33.31	16.00	49.31	74.00	-24.69	peak
5	14810.000	33.90	15.93	49.83	74.00	-24.17	peak
6	17615.000	30.62	21.89	52.51	74.00	-21.49	peak
7	17912.000	29.50	23.36	52.86	74.00	-21.14	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

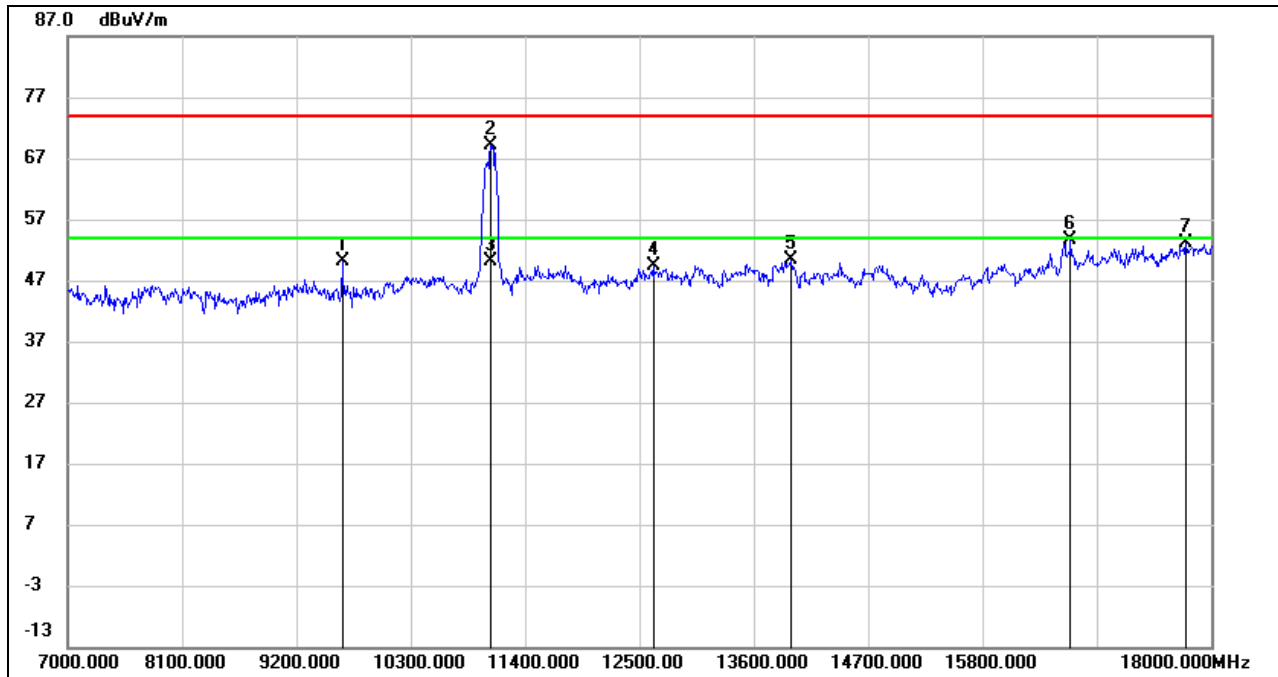
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1876.000	44.43	-10.16	34.27	74.00	-39.73	peak
2	2932.000	42.44	-6.37	36.07	74.00	-37.93	peak
3	4102.000	41.91	-2.74	39.17	74.00	-34.83	peak
4	4660.000	42.46	-0.30	42.16	74.00	-31.84	peak
5	5434.000	49.67	1.65	51.32	74.00	-22.68	peak
6	5776.000	45.95	1.95	47.90	74.00	-26.10	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

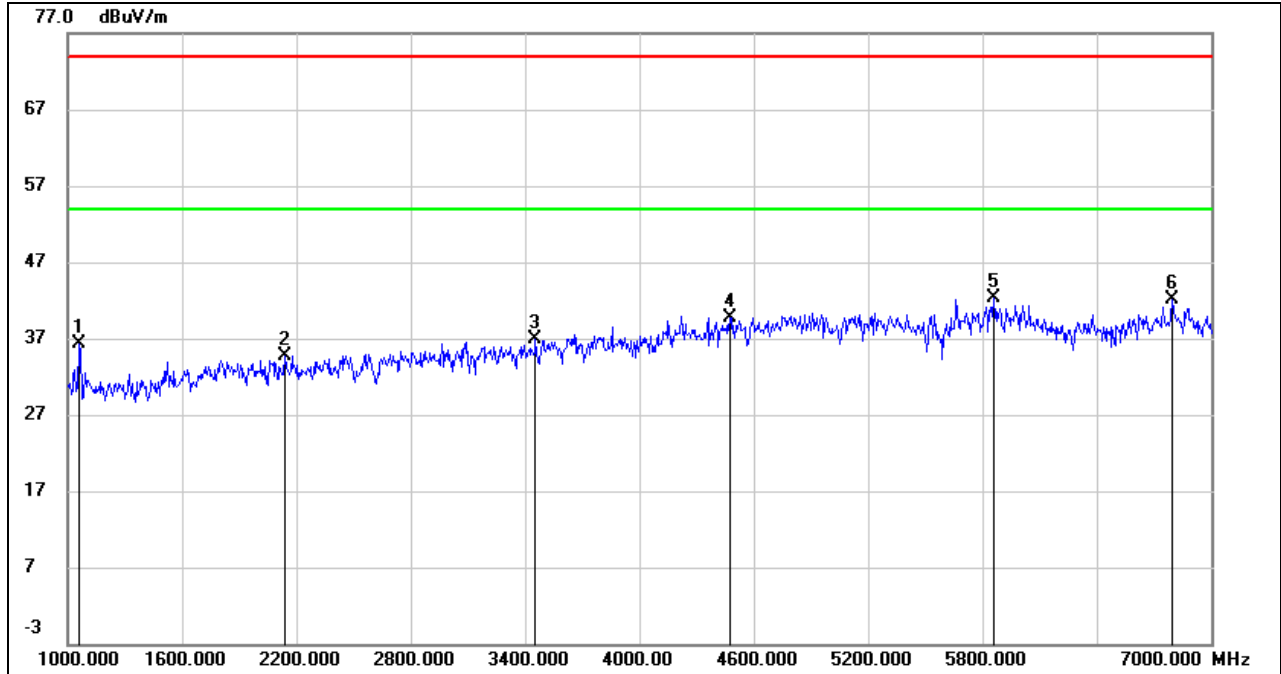


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9640.000	40.54	9.66	50.20	74.00	-23.80	peak
2	11070.000	56.66	12.58	69.24	74.00	-4.76	peak
3	11070.000	37.67	12.58	50.25	54.00	-3.75	AVG
4	12632.000	35.41	14.09	49.50	74.00	-24.50	peak
5	13952.000	34.30	16.11	50.41	74.00	-23.59	peak
6	16647.000	33.97	19.68	53.65	74.00	-20.35	peak
7	17758.000	30.10	22.94	53.04	74.00	-20.96	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

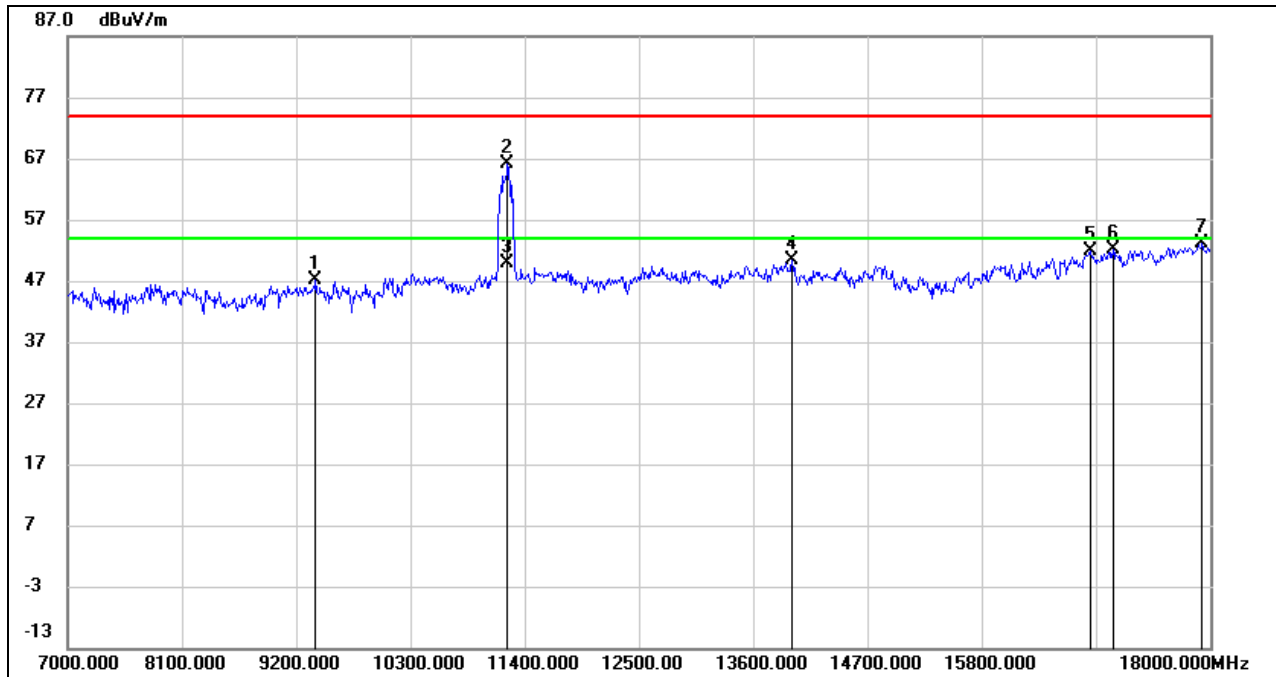
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	49.97	-13.76	36.21	74.00	-37.79	peak
2	2140.000	44.21	-9.51	34.70	74.00	-39.30	peak
3	3454.000	42.09	-5.21	36.88	74.00	-37.12	peak
4	4474.000	41.27	-1.50	39.77	74.00	-34.23	peak
5	5860.000	40.10	2.15	42.25	74.00	-31.75	peak
6	6796.000	37.62	4.44	42.06	74.00	-31.94	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS
7-18GHz

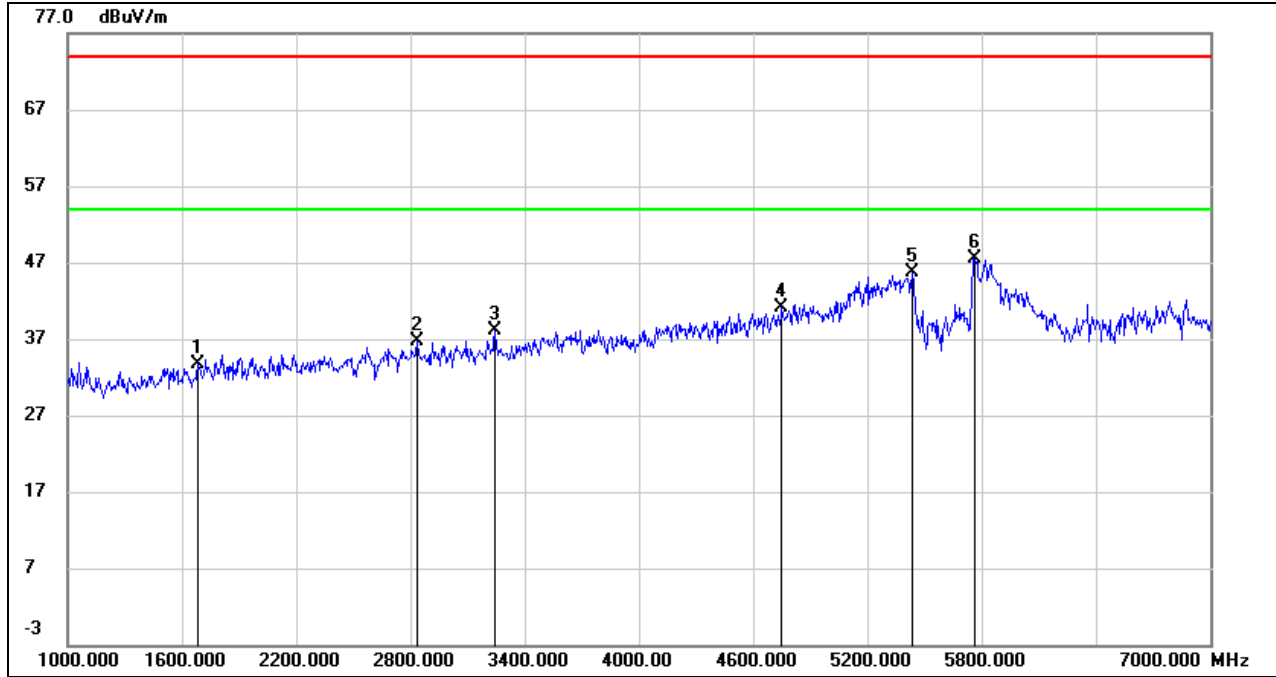


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	37.57	9.52	47.09	74.00	-26.91	peak
2	11235.000	53.72	12.46	66.18	74.00	-7.82	peak
3	11235.000	37.37	12.46	49.83	54.00	-4.17	AVG
4	13974.000	34.19	16.07	50.26	74.00	-23.74	peak
5	16845.000	31.84	19.96	51.80	74.00	-22.20	peak
6	17065.000	31.62	20.56	52.18	74.00	-21.82	peak
7	17923.000	29.65	23.36	53.01	74.00	-20.99	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



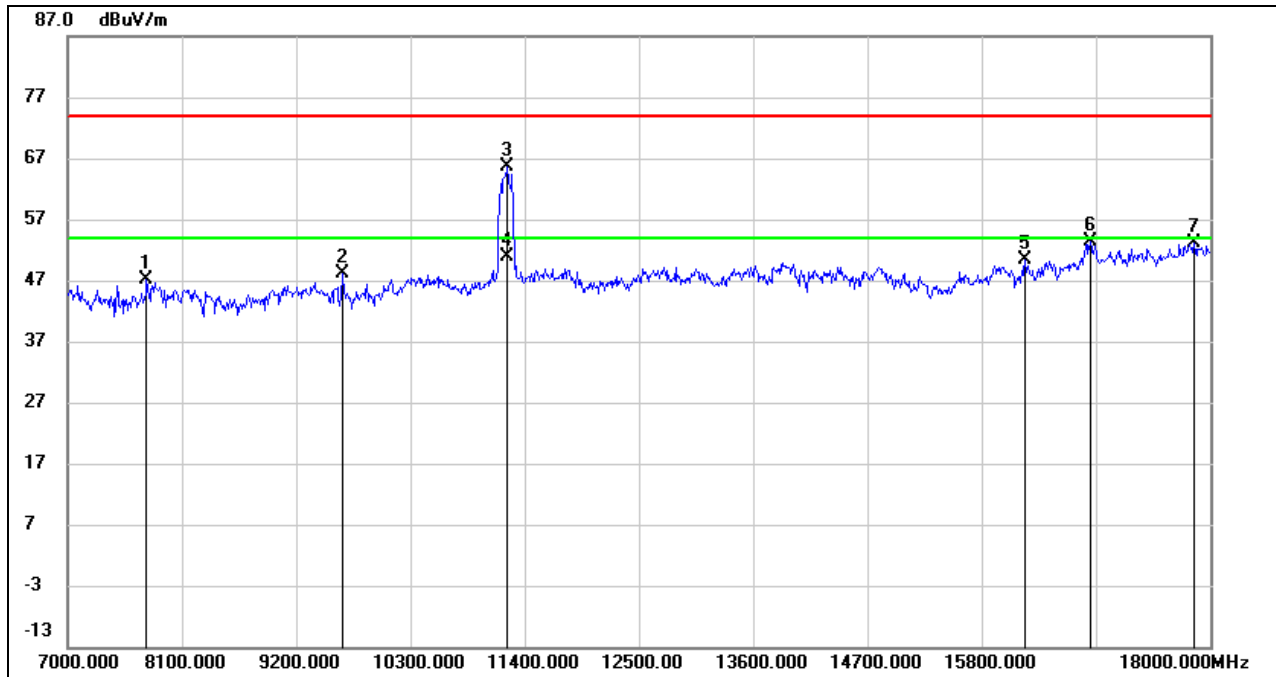
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1684.000	44.63	-10.98	33.65	74.00	-40.35	peak
2	2836.000	43.51	-6.79	36.72	74.00	-37.28	peak
3	3244.000	43.73	-5.61	38.12	74.00	-35.88	peak
4	4750.000	40.96	0.23	41.19	74.00	-32.81	peak
5	5434.000	44.02	1.65	45.67	74.00	-28.33	peak
6	5764.000	45.51	1.96	47.47	74.00	-26.53	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



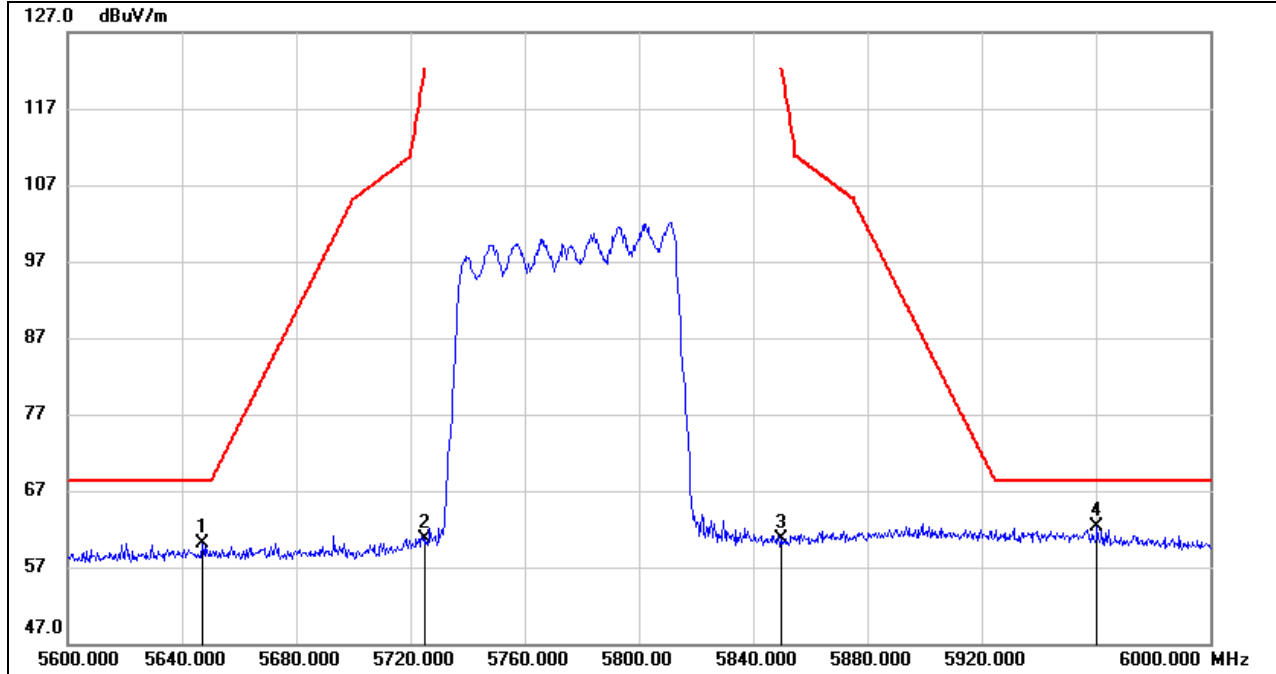
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	39.72	7.35	47.07	74.00	-26.93	peak
2	9640.000	38.50	9.66	48.16	74.00	-25.84	peak
3	11235.000	53.16	12.46	65.62	74.00	-8.38	peak
4	11235.000	38.43	12.46	50.89	54.00	-3.11	AVG
5	16218.000	31.84	18.48	50.32	74.00	-23.68	peak
6	16845.000	33.50	19.96	53.46	74.00	-20.54	peak
7	17846.000	29.80	23.32	53.12	74.00	-20.88	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.4.4. UNII-3 BAND

RESTRICTED BANDEDGE MID CHANNEL

HORIZONTAL RESULTS

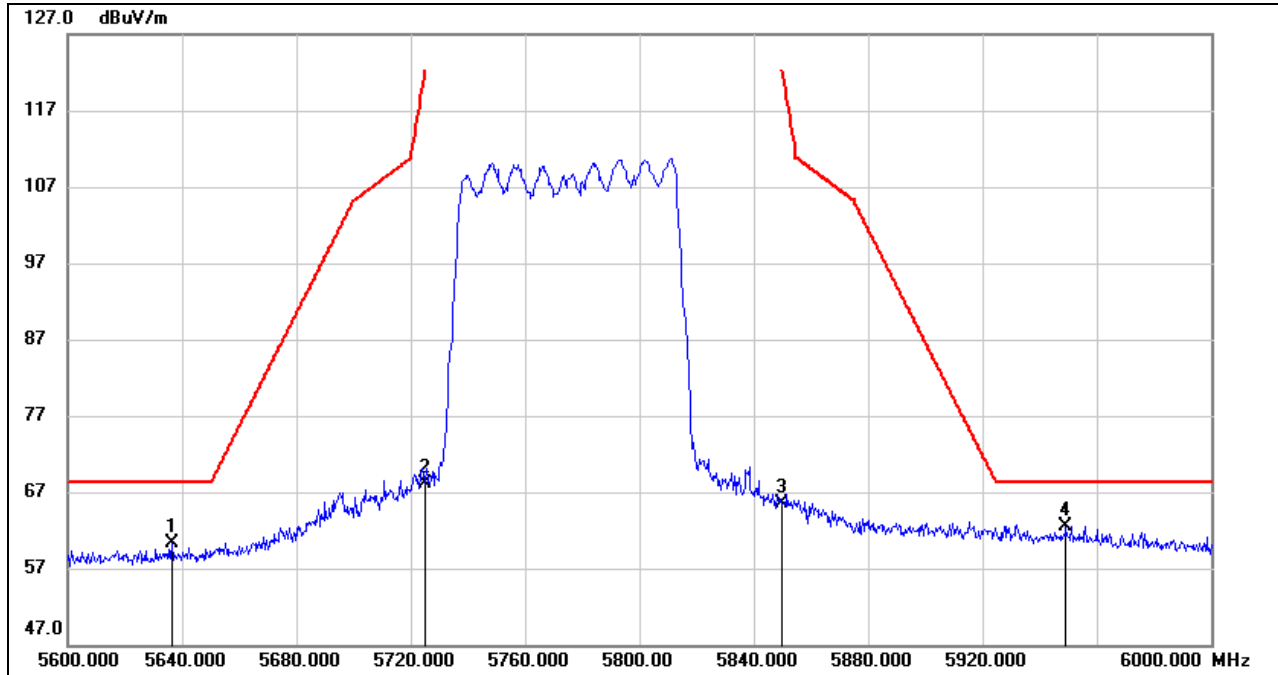


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5647.200	18.69	41.48	60.17	68.20	-8.03	peak
2	5725.000	19.02	41.61	60.63	122.20	-61.57	peak
3	5850.000	17.86	42.89	60.75	122.20	-61.45	peak
4	5960.400	19.40	42.81	62.21	68.20	-5.99	peak

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

2. 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



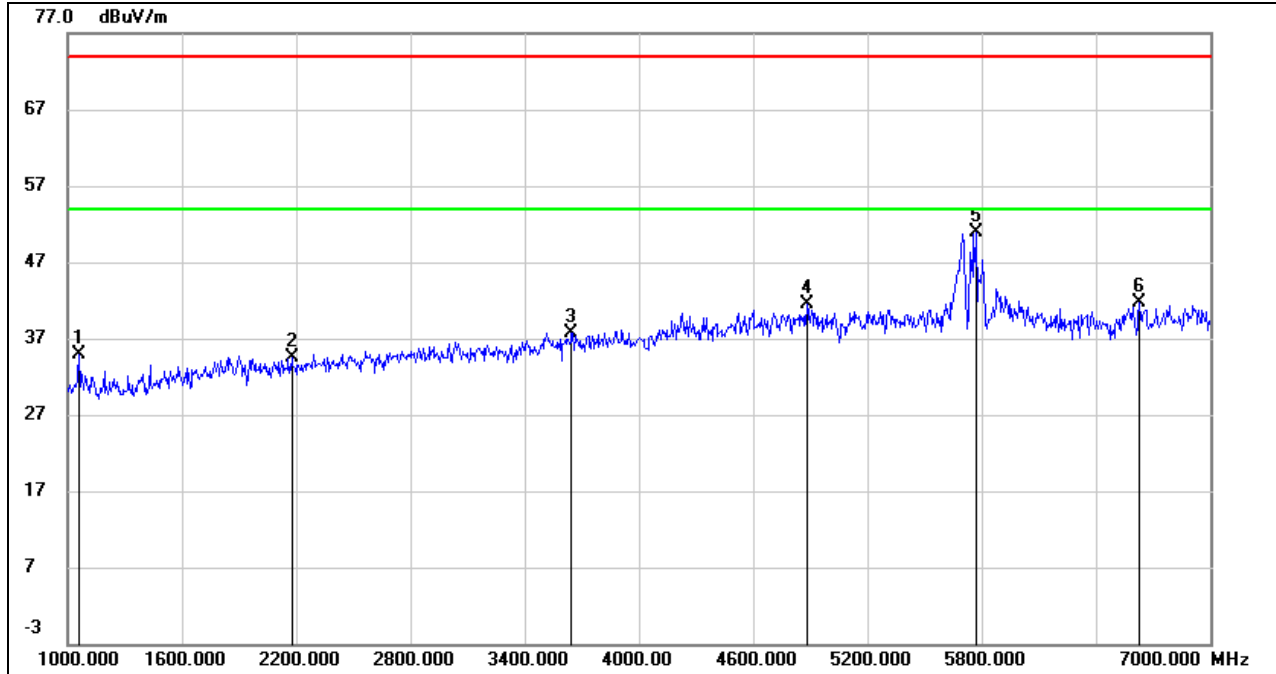
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.400	18.91	41.47	60.38	68.20	-7.82	peak
2	5725.000	26.58	41.61	68.19	122.20	-54.01	peak
3	5850.000	22.67	42.89	65.56	122.20	-56.64	peak
4	5949.200	19.55	43.01	62.56	68.20	-5.64	peak

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

2. 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 MID CHANNEL

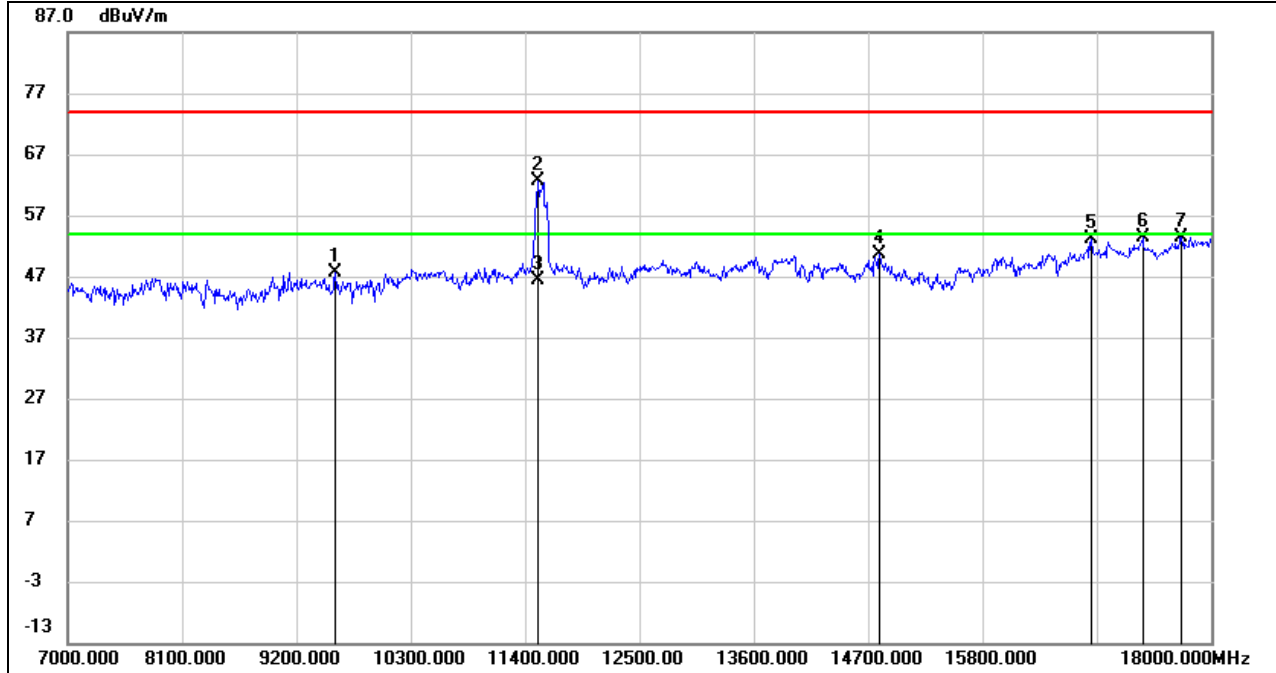
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	48.58	-13.76	34.82	74.00	-39.18	peak
2	2176.000	43.90	-9.31	34.59	74.00	-39.41	peak
3	3646.000	41.98	-4.23	37.75	74.00	-36.25	peak
4	4882.000	40.89	0.66	41.55	74.00	-32.45	peak
5	5770.000	48.92	1.96	50.88	74.00	-23.12	peak
6	6628.000	37.22	4.47	41.69	74.00	-32.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS
7-18GHz

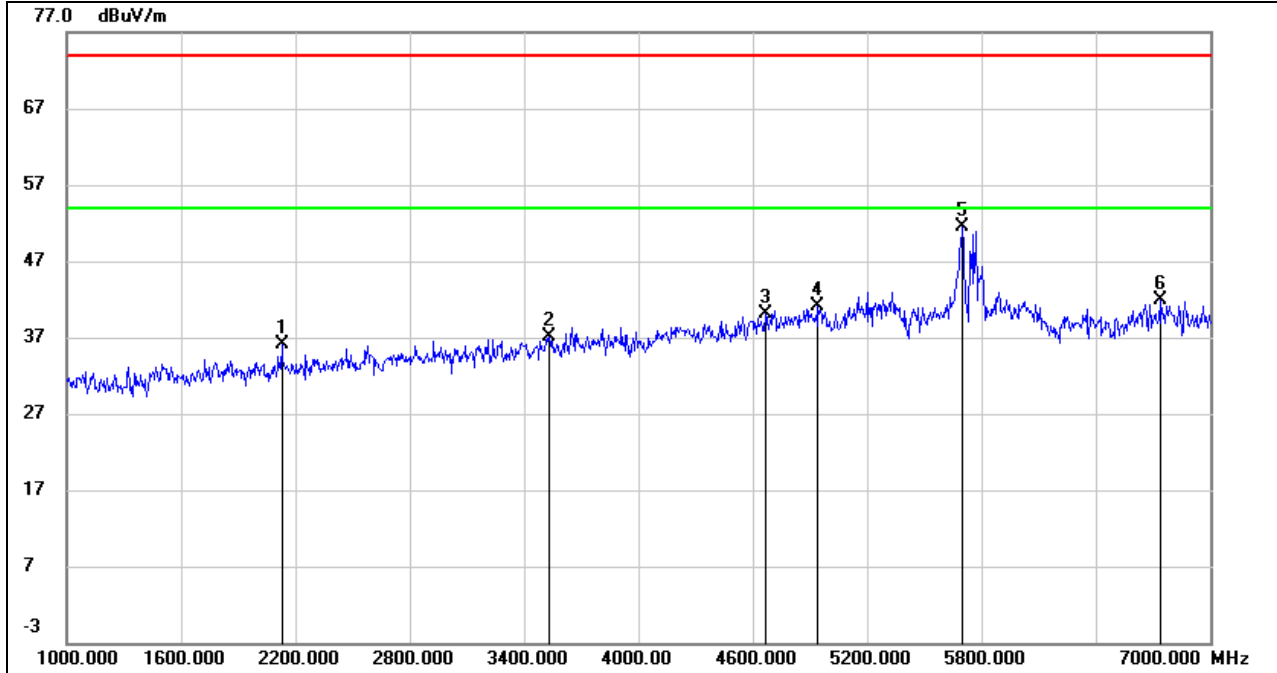


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	37.87	9.64	47.51	74.00	-26.49	peak
2	11521.000	49.22	13.37	62.59	74.00	-11.41	peak
3	11521.000	32.89	13.37	46.26	54.00	-7.74	AVG
4	14810.000	34.67	15.93	50.60	74.00	-23.40	peak
5	16845.000	33.19	19.96	53.15	74.00	-20.85	peak
6	17340.000	31.85	21.61	53.46	74.00	-20.54	peak
7	17714.000	30.83	22.55	53.38	74.00	-20.62	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.



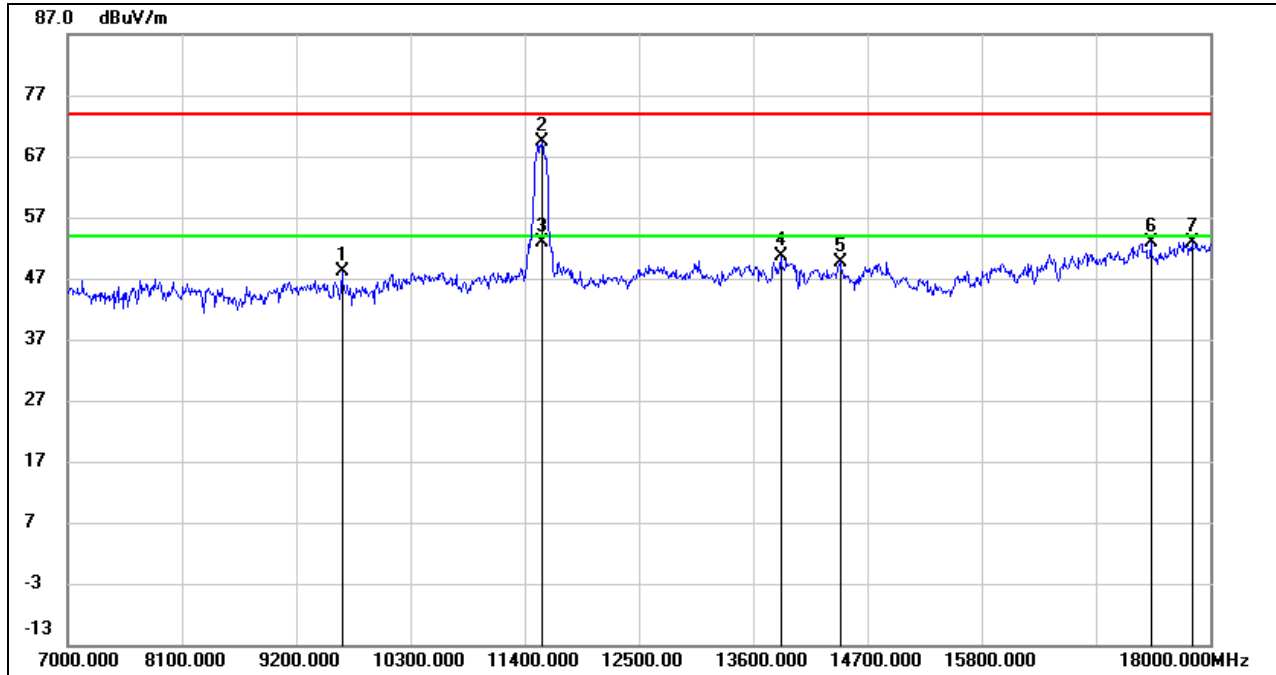
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	45.73	-9.56	36.17	74.00	-37.83	peak
2	3532.000	41.92	-4.84	37.08	74.00	-36.92	peak
3	4666.000	40.27	-0.25	40.02	74.00	-33.98	peak
4	4942.000	40.29	0.76	41.05	74.00	-32.95	peak
5	5698.000	49.60	1.99	51.59	74.00	-22.41	peak
6	6736.000	37.54	4.45	41.99	74.00	-32.01	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



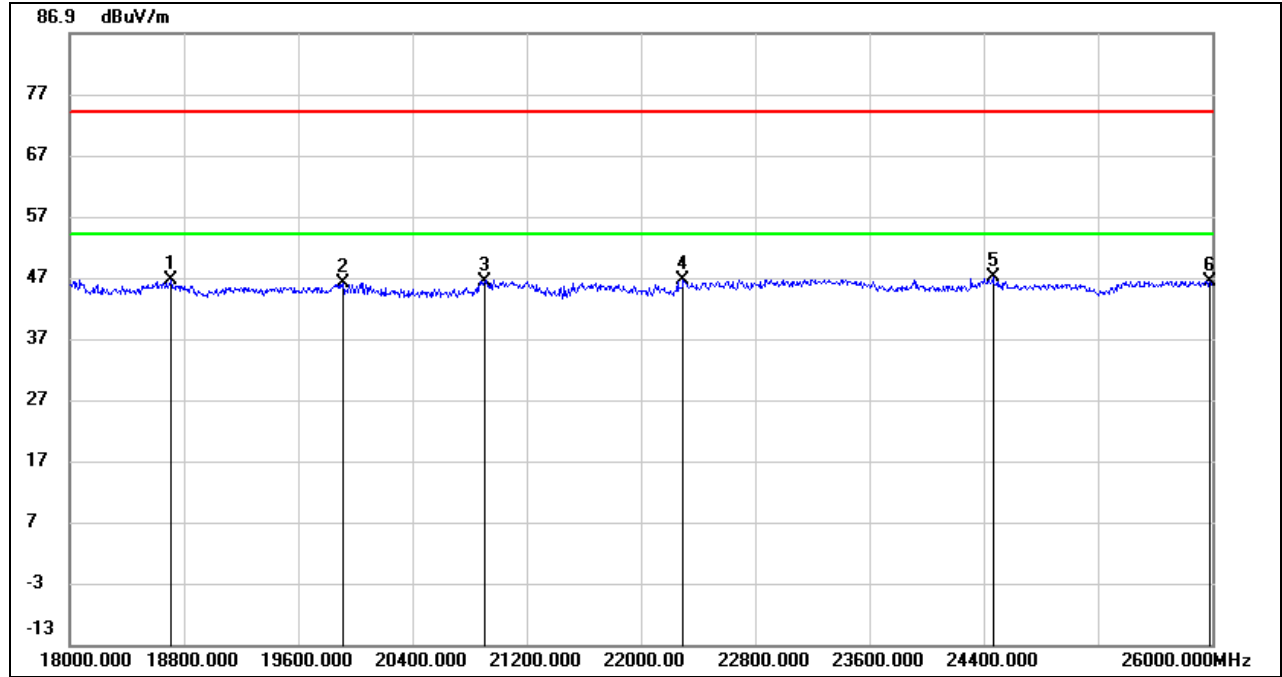
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9640.000	38.49	9.66	48.15	74.00	-25.85	peak
2	11565.000	56.05	13.26	69.31	74.00	-4.69	peak
3	11565.000	39.71	13.26	52.97	54.00	-1.03	AVG
4	13864.000	33.99	16.53	50.52	74.00	-23.48	peak
5	14436.000	33.36	16.36	49.72	74.00	-24.28	peak
6	17428.000	31.40	21.39	52.79	74.00	-21.21	peak
7	17824.000	29.52	23.32	52.84	74.00	-21.16	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.5. SPURIOUS EMISSIONS 18~26GHz

8.5.1. 802.11ac VHT80 MIMO MODE

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

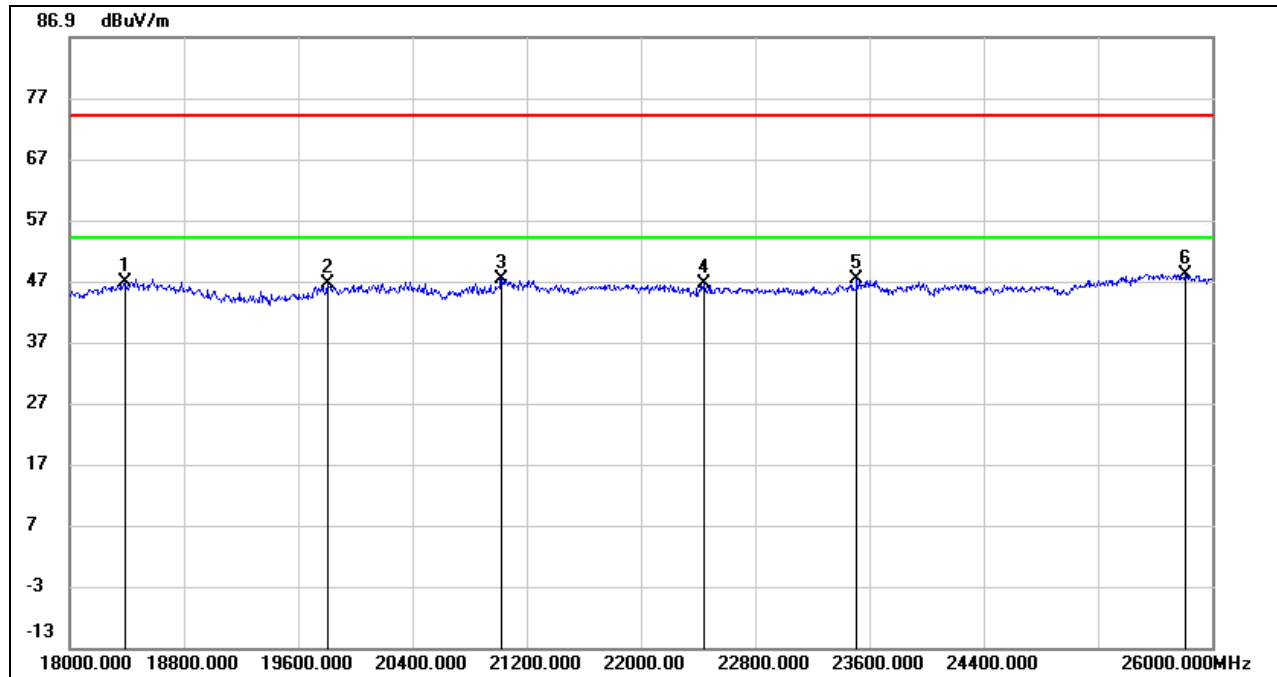


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18712.000	51.23	-4.76	46.47	74.00	-27.53	peak
2	19912.000	50.41	-4.36	46.05	74.00	-27.95	peak
3	20904.000	51.38	-5.21	46.17	74.00	-27.83	peak
4	22296.000	52.45	-6.01	46.44	74.00	-27.56	peak
5	24464.000	49.78	-2.74	47.04	74.00	-26.96	peak
6	25984.000	48.79	-2.39	46.40	74.00	-27.60	peak

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



SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18384.000	51.07	-4.37	46.70	74.00	-27.30	peak
2	19808.000	50.83	-4.34	46.49	74.00	-27.51	peak
3	21024.000	52.64	-5.30	47.34	74.00	-26.66	peak
4	22440.000	52.29	-5.86	46.43	74.00	-27.57	peak
5	23512.000	52.01	-4.76	47.25	74.00	-26.75	peak
6	25816.000	49.75	-1.63	48.12	74.00	-25.88	peak

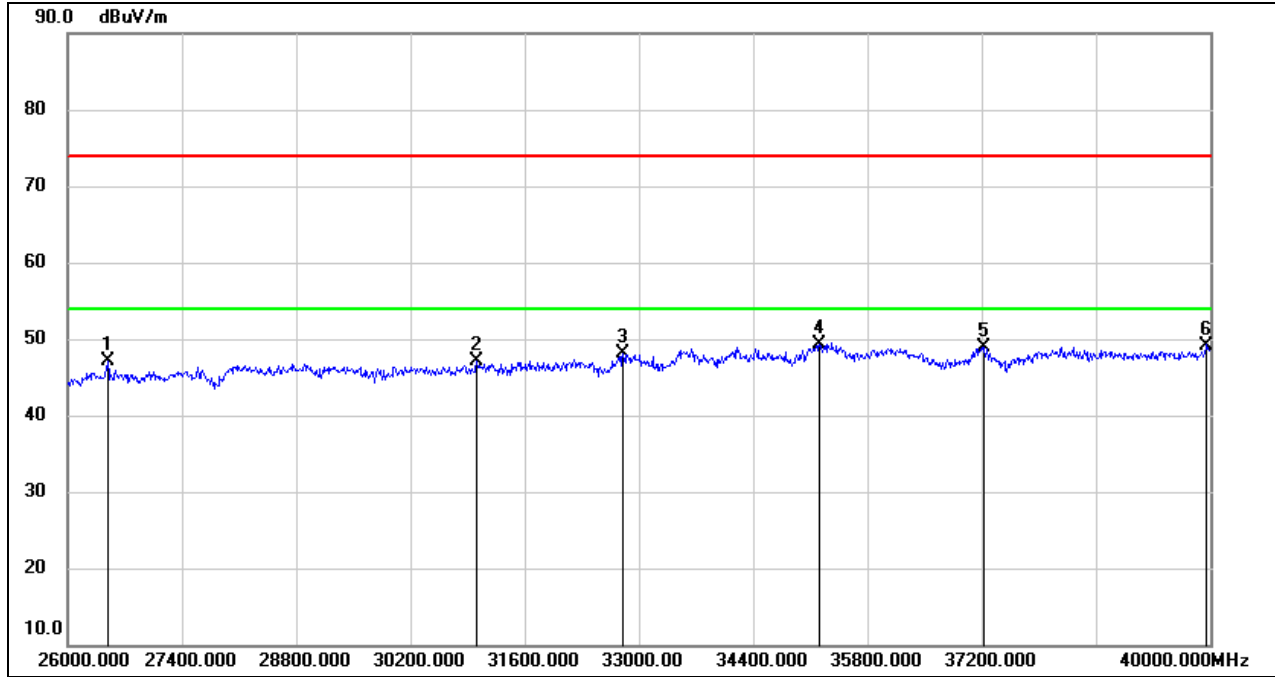
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

Note: All the test modes have been tested, only the worst data record in the report.

8.6. SPURIOUS EMISSIONS 26~40GHz

8.6.1. 802.11ac VHT80 MIMO MODE

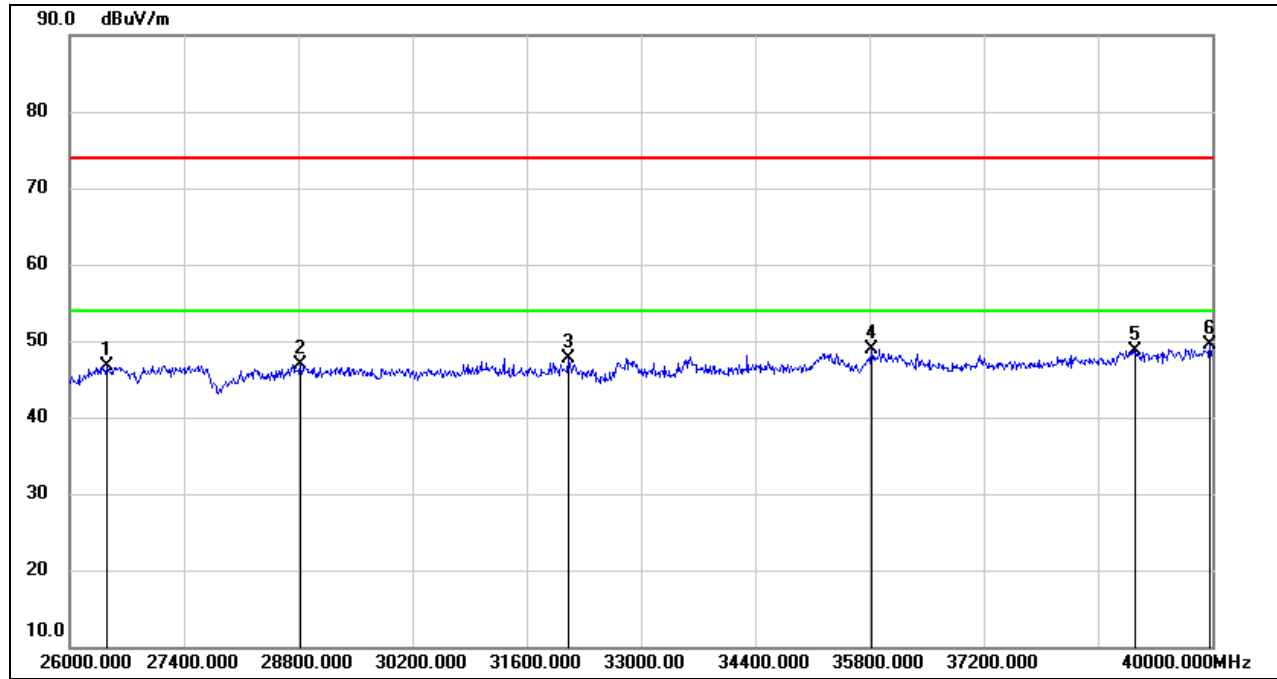
SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	31012.000	47.83	-0.71	47.12	74.00	-26.88	peak
3	32804.000	49.14	-1.12	48.02	74.00	-25.98	peak
4	35212.000	46.77	2.44	49.21	74.00	-24.79	peak
5	37228.000	45.73	3.14	48.87	74.00	-25.13	peak
6	39958.000	44.08	5.12	49.20	74.00	-24.80	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Proper operation of the transmitter prior to adding the filter to the measurement chain.

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26448.000	51.55	-4.85	46.70	74.00	-27.30	peak
2	28828.000	47.63	-0.79	46.84	74.00	-27.16	peak
3	32104.000	49.49	-1.75	47.74	74.00	-26.26	peak
4	35828.000	45.25	3.67	48.92	74.00	-25.08	peak
5	39062.000	44.48	4.30	48.78	74.00	-25.22	peak
6	39972.000	44.45	5.13	49.58	74.00	-24.42	peak

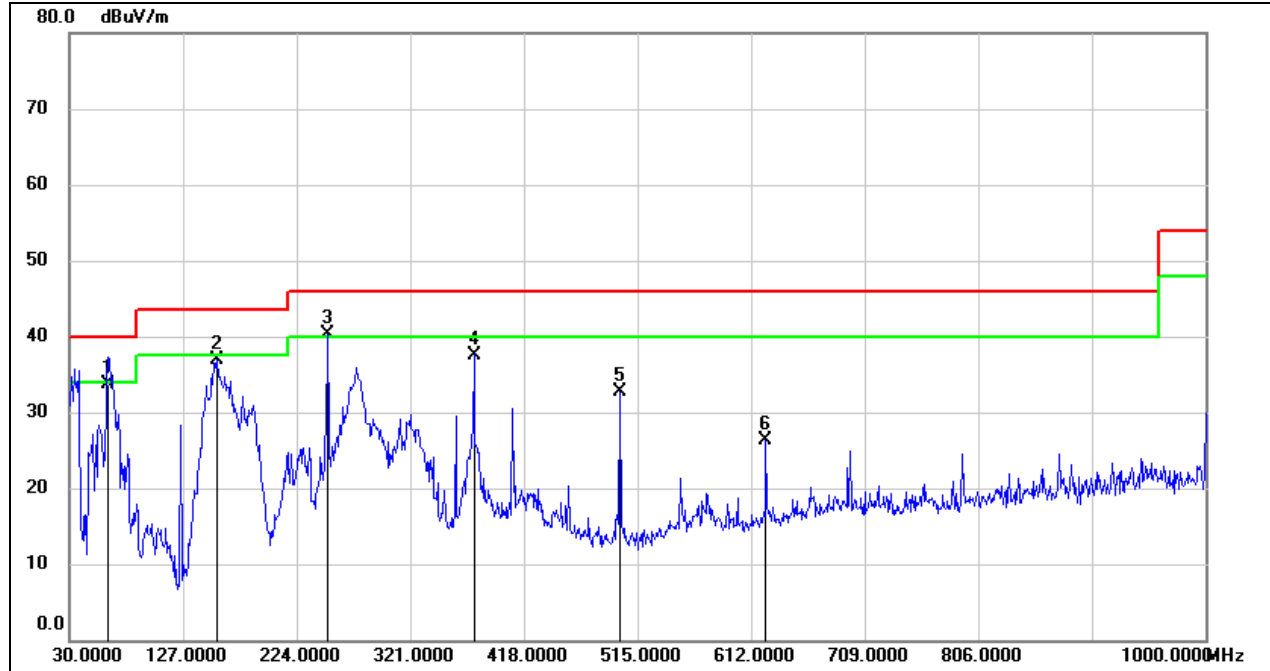
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Proper operation of the transmitter prior to adding the filter to the measurement chain.

Note: All the test modes have been tested, only the worst data record in the report.

8.7. SPURIOUS EMISSIONS 30MHz ~ 1 GHz

8.7.1. 802.11ac VHT80 MODE

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

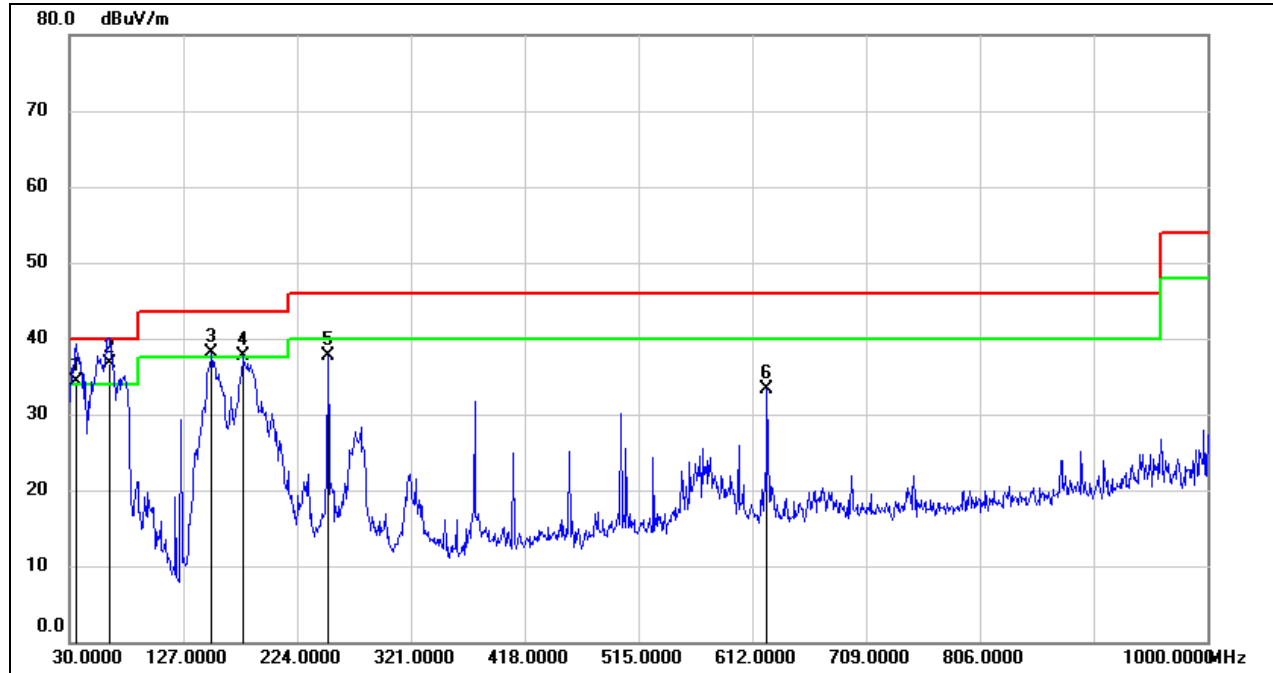


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.9800	53.21	-19.58	33.63	40.00	-6.37	QP
2	156.1000	54.85	-18.01	36.84	43.50	-6.66	QP
3	250.1900	56.66	-16.34	40.32	46.00	-5.68	QP
4	375.3200	50.69	-13.09	37.60	46.00	-8.40	QP
5	500.4500	43.63	-10.91	32.72	46.00	-13.28	QP
6	624.6100	34.66	-8.43	26.23	46.00	-19.77	QP

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



SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.8200	51.77	-17.56	34.21	40.00	-5.79	QP
2	63.9500	56.34	-19.61	36.73	40.00	-3.27	QP
3	151.2500	56.41	-18.32	38.09	43.50	-5.41	QP
4	177.4400	54.45	-16.71	37.74	43.50	-5.76	QP
5	250.1900	54.07	-16.34	37.73	46.00	-8.27	QP
6	624.6100	41.83	-8.43	33.40	46.00	-12.60	QP

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

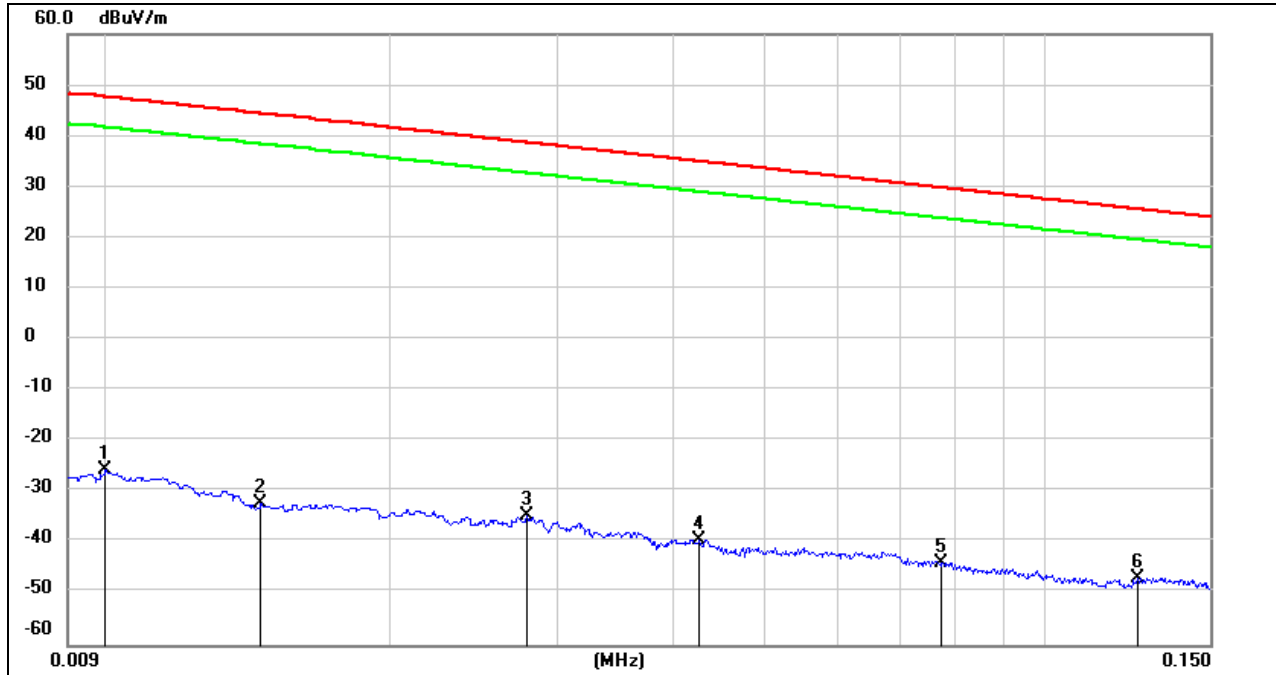
Note: All the test modes have been tested, only the worst data record in the report.

8.8. SPURIOUS EMISSIONS BELOW 30MHz

8.8.1. 802.11ac VHT80 MODE

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, LOOP ANTENNA FACE ON TO THE EUT, WORST-CASE CONFIGURATION)

9kHz~ 150kHz



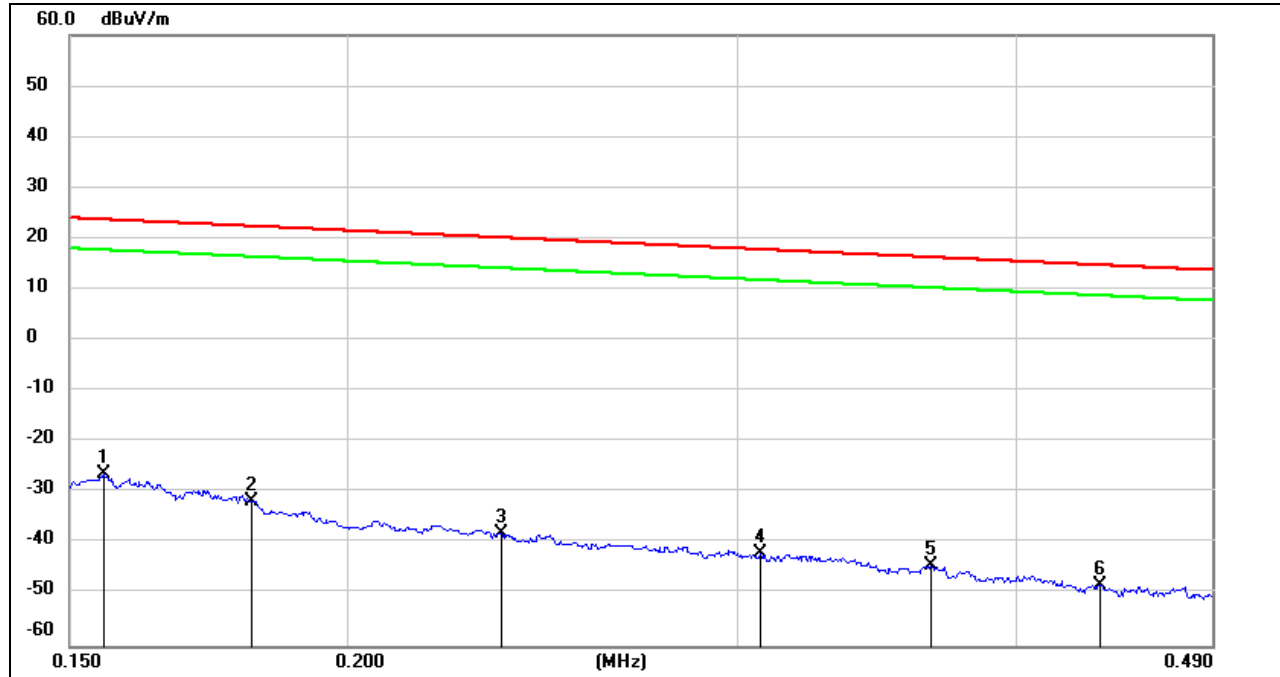
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.60	-77.18	-3.9	-73.28	peak
2	0.0145	69.05	-101.38	-32.33	44.37	-83.83	-7.13	-76.70	peak
3	0.0279	66.67	-101.38	-34.71	38.69	-86.21	-12.81	-73.40	peak
4	0.0427	62.14	-101.45	-39.31	34.99	-90.81	-16.51	-74.30	peak
5	0.0772	57.80	-101.61	-43.81	29.85	-95.31	-21.65	-73.66	peak
6	0.1255	54.79	-101.72	-46.93	25.63	-98.43	-25.87	-72.56	peak

Note: 1. Measurement = Reading Level + Correct Factor (dBuA/m= dBuV/m- 20Log10[120π] = dBuV/m- 51.5).

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

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

150kHz ~ 490kHz



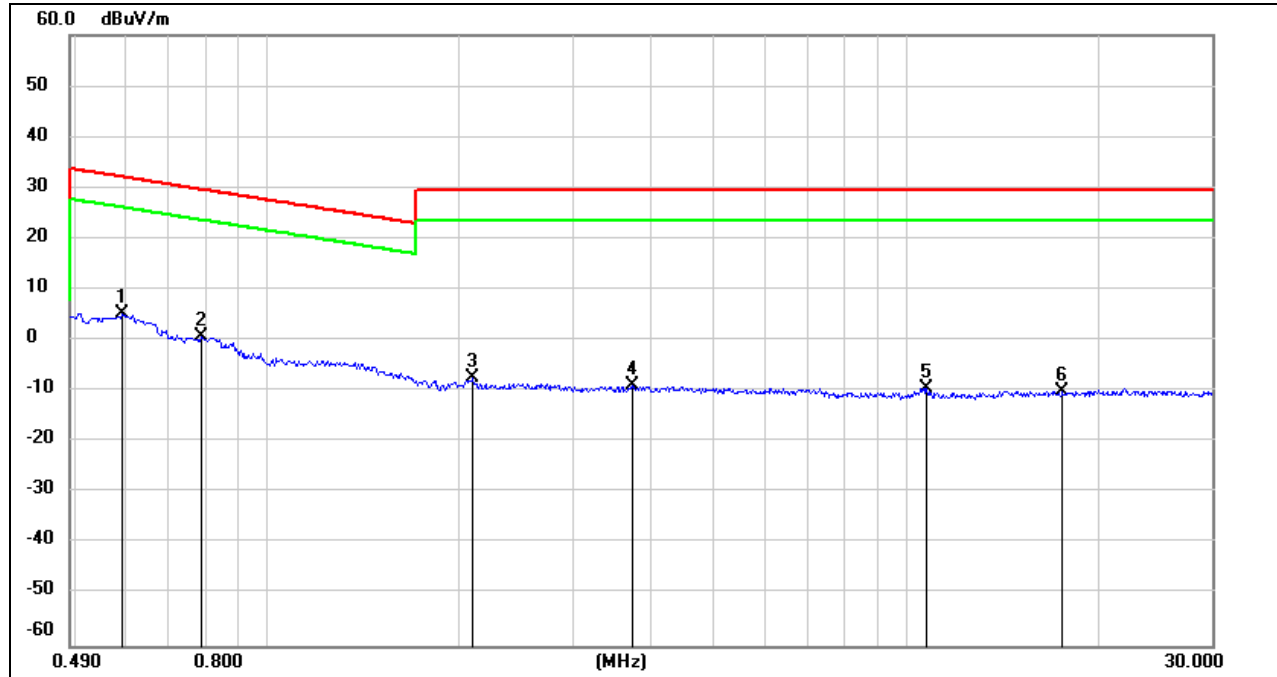
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1554	75.27	-101.65	-26.38	23.77	-77.88	-27.73	-50.15	peak
2	0.1811	70.05	-101.68	-31.63	22.45	-83.13	-29.05	-54.08	peak
3	0.2346	63.85	-101.77	-37.92	20.19	-89.42	-31.31	-58.11	peak
4	0.3069	59.93	-101.86	-41.93	17.86	-93.43	-33.64	-59.79	peak
5	0.3662	57.58	-101.93	-44.35	16.33	-95.85	-35.17	-60.68	peak
6	0.4364	53.86	-101.99	-48.13	14.80	-99.63	-36.7	-62.93	peak

Note: 1. Measurement = Reading Level + Correct Factor (dBuA/m= dBuV/m- 20Log10[120π] = dBuV/m- 51.5).

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

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

490kHz ~ 30MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5917	67.24	-62.08	5.16	32.16	-46.34	-19.34	-27.00	peak
2	0.7861	62.83	-62.14	0.69	29.69	-50.81	-21.81	-29.00	peak
3	2.0939	54.39	-61.79	-7.40	29.54	-58.9	-21.96	-36.94	peak
4	3.7100	52.70	-61.41	-8.71	29.54	-60.21	-21.96	-38.25	peak
5	10.7299	51.48	-60.83	-9.35	29.54	-60.85	-21.96	-38.89	peak
6	17.5167	50.90	-60.92	-10.02	29.54	-61.52	-21.96	-39.56	peak

Note: 1. Measurement = Reading Level + Correct Factor (dBuA/m= dBuV/m- 20Log10[120π] = dBuV/m- 51.5).

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

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

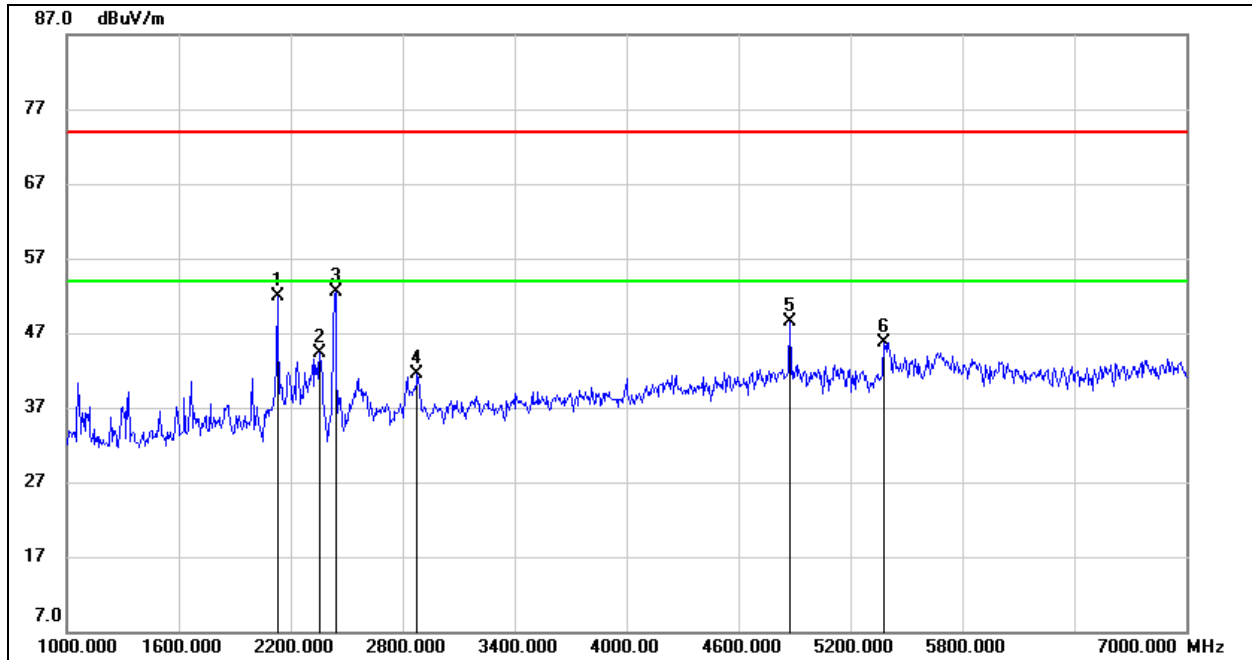
Note: All the test modes have been tested, only the worst data record in the report.

8.9. SPURIOUS EMISSIONS FOR SIMULTANEOUS TRANSMISSION

8.9.1. 802.11ac VHT80 AND 802.11b MIMO MODE

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, 2.4G MID CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

1-7GHz

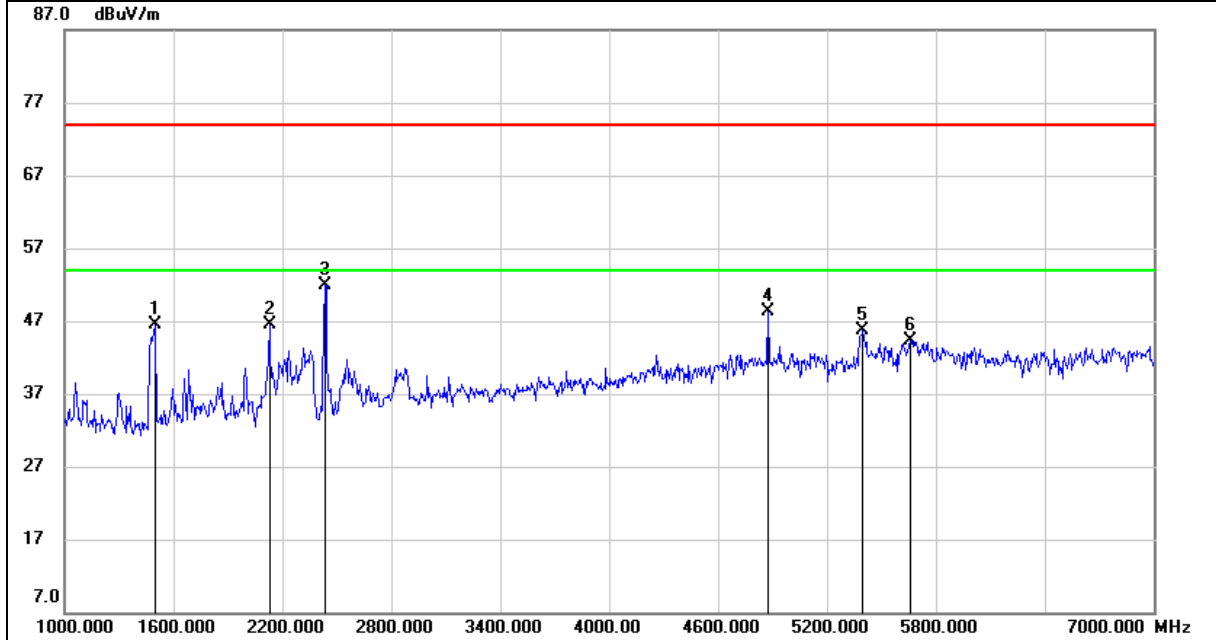


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	61.53	-9.56	51.97	74.00	-22.03	peak
2	2356.000	52.96	-8.74	44.22	74.00	-29.78	peak
3	2440.000	61.04	-8.57	52.47	74.00	-21.53	peak
4	2878.000	48.01	-6.60	41.41	74.00	-32.59	peak
5	4876.000	47.94	0.65	48.59	74.00	-25.41	peak
6	5380.000	44.17	1.60	45.77	74.00	-28.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, 2.4G MID CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)

1-7GHz

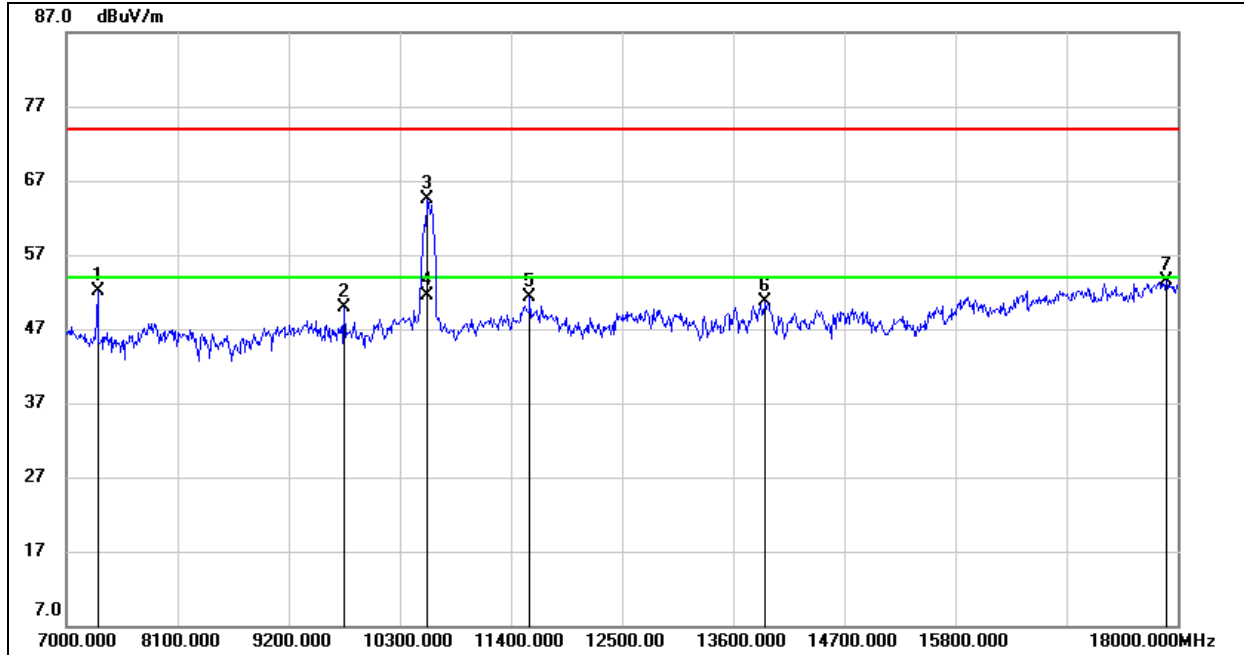


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1498.000	58.78	-12.30	46.48	74.00	-27.52	peak
2	2128.000	56.04	-9.56	46.48	74.00	-27.52	peak
3	2434.000	60.55	-8.57	51.98	74.00	-22.02	peak
4	4876.000	47.57	0.65	48.22	74.00	-25.78	peak
5	5398.000	44.08	1.58	45.66	74.00	-28.34	peak
6	5656.000	42.37	2.00	44.37	74.00	-29.63	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, 2.4G MID CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)

7-18GHz

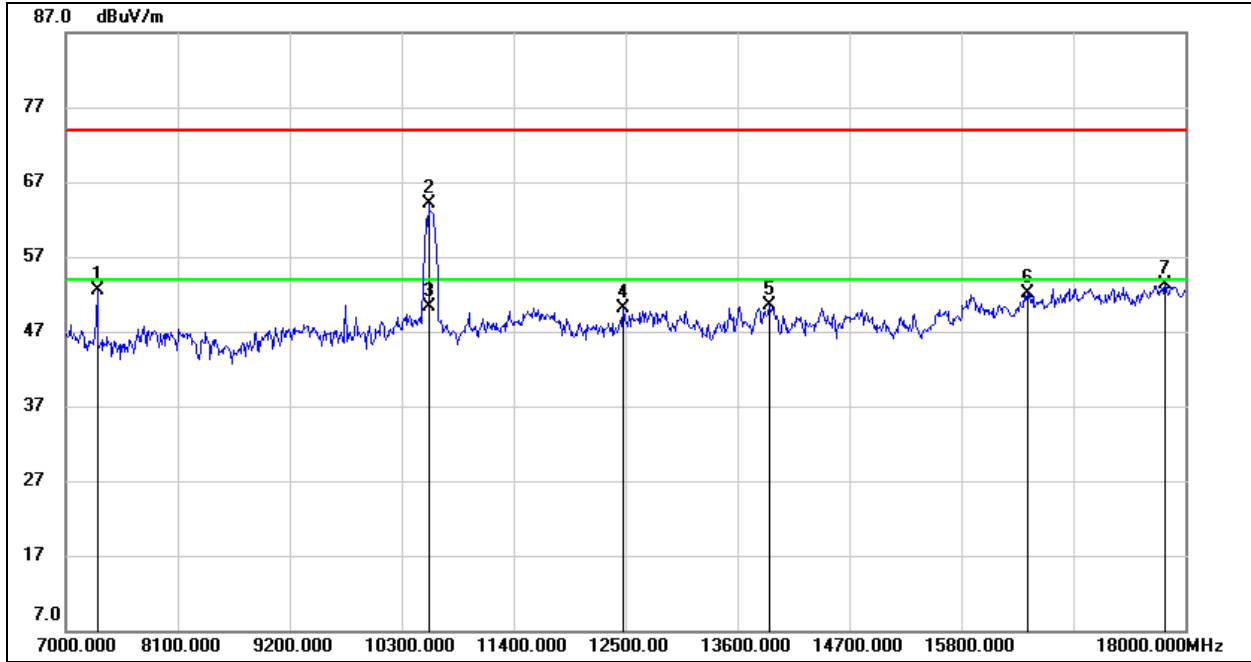


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	45.47	6.62	52.09	74.00	-21.91	peak
2	9750.000	39.99	9.91	49.90	74.00	-24.10	peak
3	10575.000	52.23	12.18	64.41	74.00	-9.59	peak
4	10575.000	39.42	12.18	51.60	54.00	-2.40	AVG
5	11587.000	37.78	13.52	51.30	74.00	-22.70	peak
6	13919.000	34.52	16.16	50.68	74.00	-23.32	peak
7	17890.000	30.03	23.41	53.44	74.00	-20.56	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: $VBW=1/Ton$ where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

**SPURIOUS EMISSIONS (UNII-1 HIGH CHANNEL, 2.4G MID CHANNEL, VERTICAL,
WORST-CASE CONFIGURATION)**

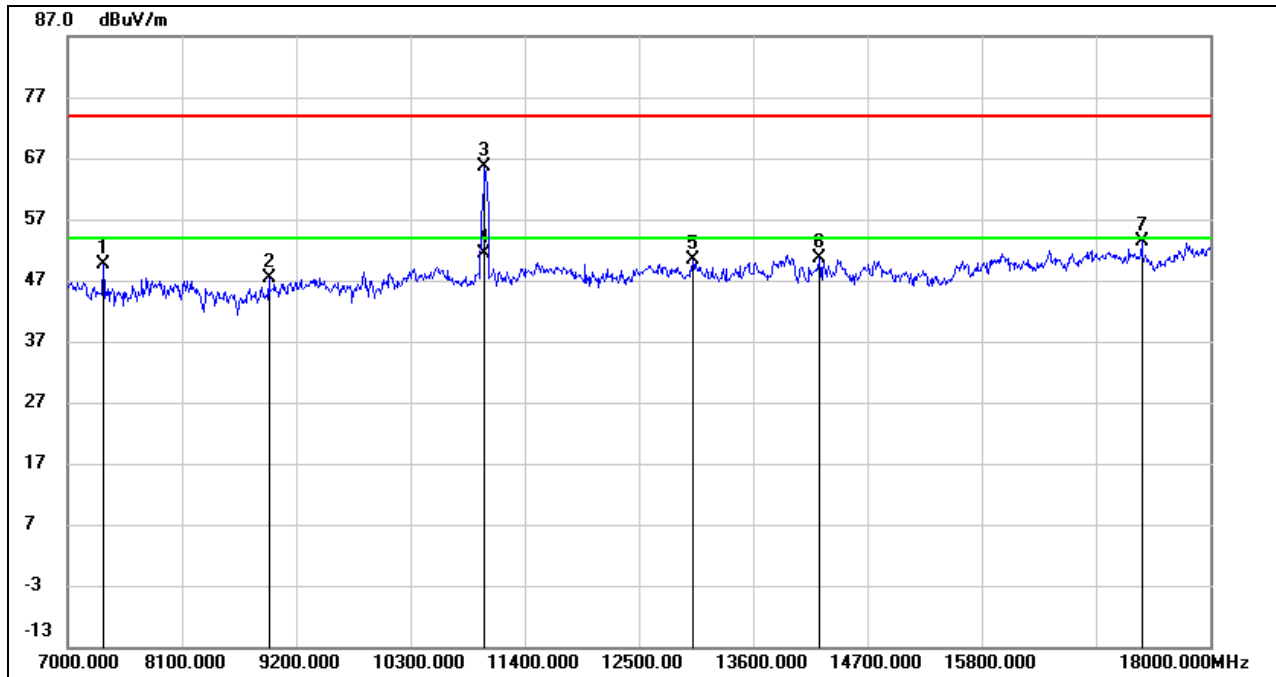
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	45.91	6.62	52.53	74.00	-21.47	peak
2	10564.000	52.12	12.06	64.18	74.00	-9.82	peak
3	10564.000	38.17	12.06	50.23	54.00	-3.77	AVG
4	12478.000	35.31	14.71	50.02	74.00	-23.98	peak
5	13908.000	34.33	16.16	50.49	74.00	-23.51	peak
6	16449.000	32.58	19.45	52.03	74.00	-21.97	peak
7	17802.000	29.84	23.41	53.25	74.00	-20.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	42.83	6.78	49.61	74.00	-24.39	peak
2	8936.000	38.41	8.95	47.36	74.00	-26.64	peak
3	11020.010	53.05	12.64	65.69	74.00	-8.31	peak
4	11020.010	38.73	12.64	51.37	54.00	-2.63	AVG
5	13017.000	35.33	15.08	50.41	74.00	-23.59	peak
6	14238.000	34.26	16.46	50.72	74.00	-23.28	peak
7	17340.000	31.62	21.74	53.36	74.00	-20.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

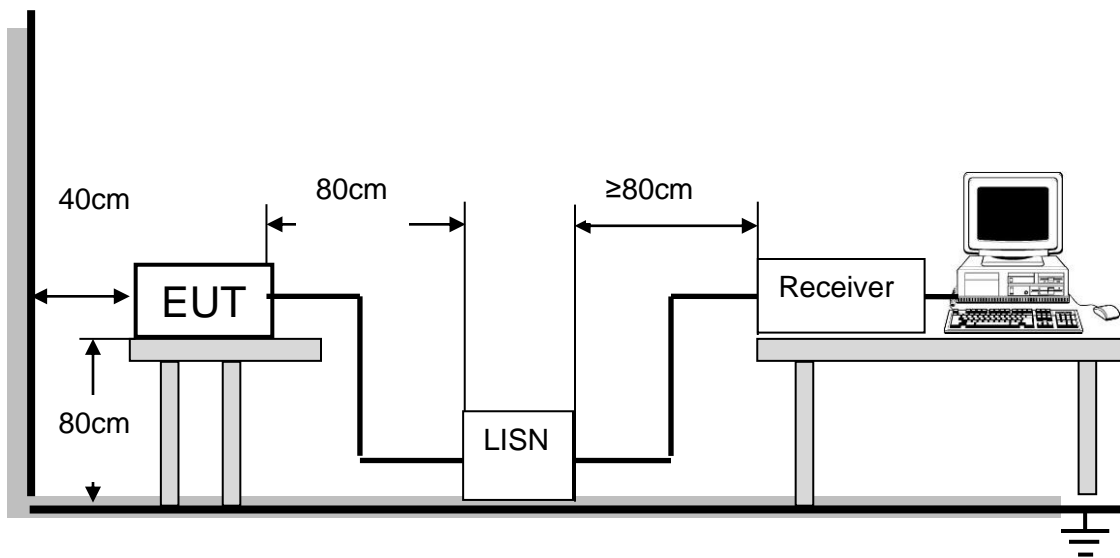
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to CFR 47 FCC §15.207 (a)

FREQUENCY(MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST SETUP AND PROCEDURE



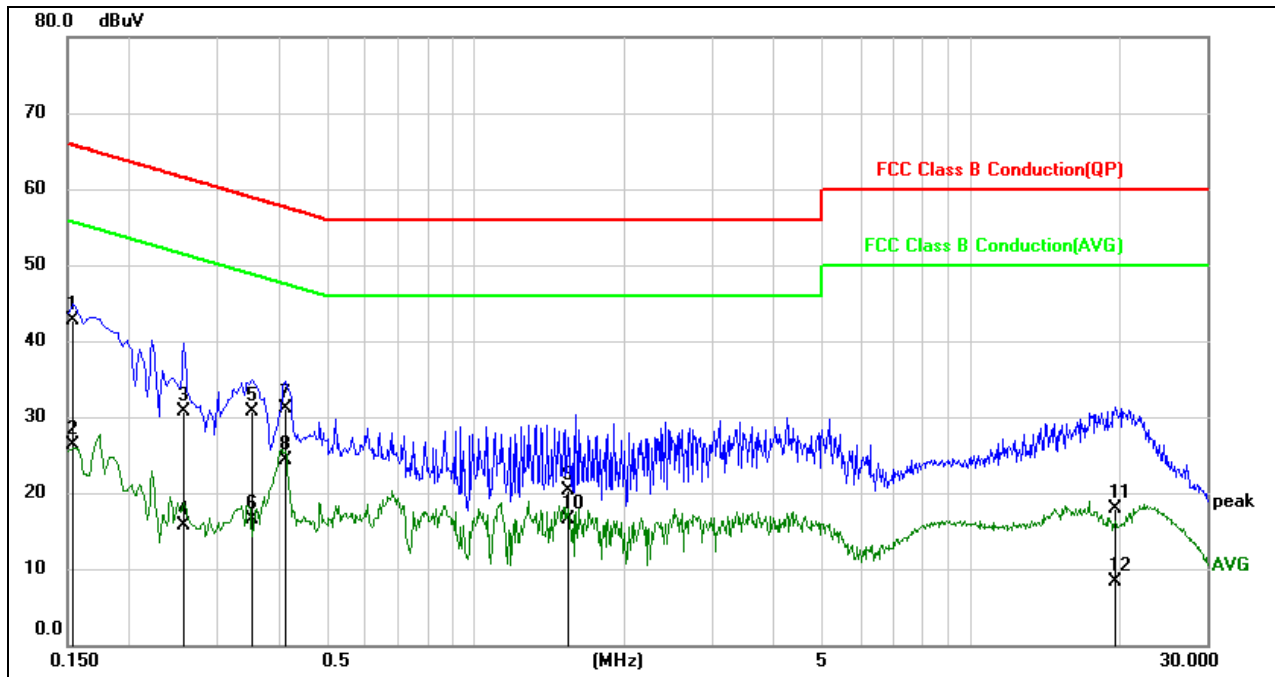
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

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

TEST RESULTS

9.1. 802.11ac VHT80 MIMO MODE

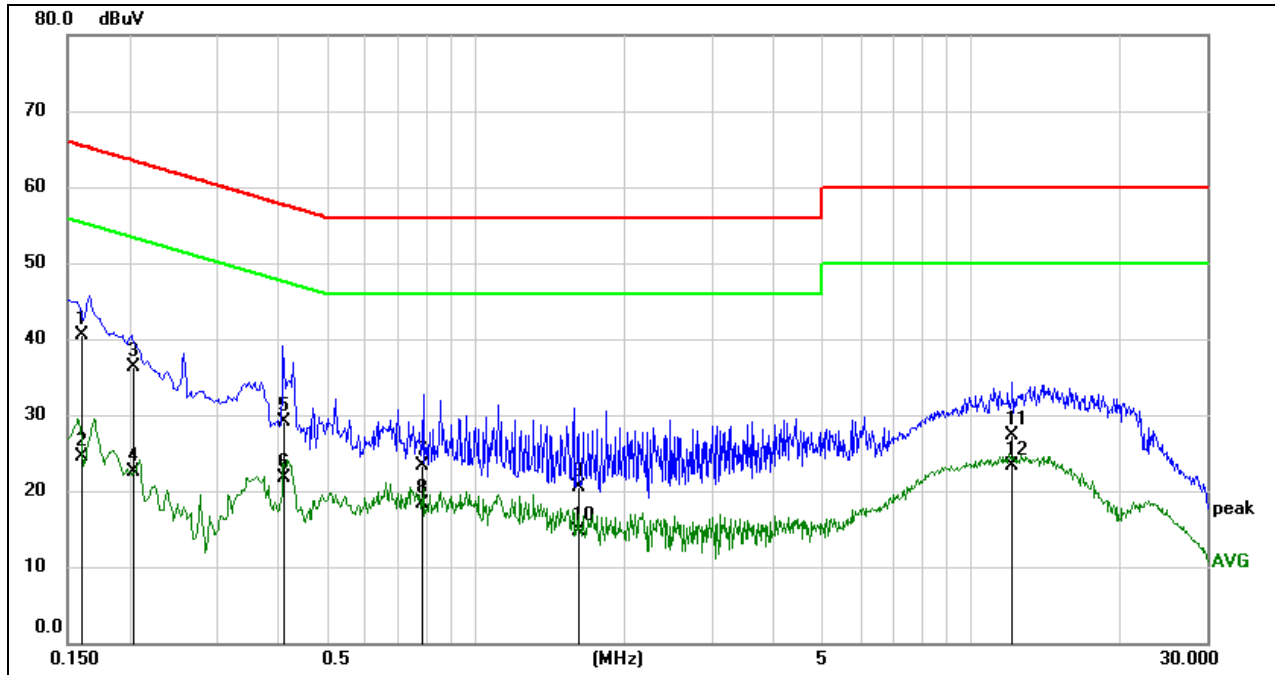
LINE L1 RESULTS (UNII-1 HIGH CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	33.07	9.61	42.68	65.79	-23.11	QP
2	0.1539	16.75	9.61	26.36	55.79	-29.43	AVG
3	0.2567	21.12	9.60	30.72	61.54	-30.82	QP
4	0.2567	6.13	9.60	15.73	51.54	-35.81	AVG
5	0.3542	21.18	9.60	30.78	58.86	-28.08	QP
6	0.3542	6.85	9.60	16.45	48.86	-32.41	AVG
7	0.4131	21.53	9.60	31.13	57.59	-26.46	QP
8	0.4131	14.65	9.60	24.25	47.59	-23.34	AVG
9	1.5360	10.66	9.62	20.28	56.00	-35.72	QP
10	1.5360	6.91	9.62	16.53	46.00	-29.47	AVG
11	19.5713	7.85	10.10	17.95	60.00	-42.05	QP
12	19.5713	-1.81	10.10	8.29	50.00	-41.71	AVG

- Note: 1. Result = Reading +Correct Factor.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz-150 kHz), 9 kHz (150 kHz-30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

LINE N RESULTS (UNII-1 HIGH CHANNEL CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1614	30.94	9.60	40.54	65.39	-24.85	QP
2	0.1614	14.97	9.60	24.57	55.39	-30.82	AVG
3	0.2053	26.62	9.60	36.22	63.39	-27.17	QP
4	0.2053	12.97	9.60	22.57	53.39	-30.82	AVG
5	0.4105	19.53	9.60	29.13	57.64	-28.51	QP
6	0.4105	12.07	9.60	21.67	47.64	-25.97	AVG
7	0.7805	13.80	9.60	23.40	56.00	-32.60	QP
8	0.7805	8.70	9.60	18.30	46.00	-27.70	AVG
9	1.6196	10.88	9.62	20.50	56.00	-35.50	QP
10	1.6196	5.18	9.62	14.80	46.00	-31.20	AVG
11	12.2041	17.54	9.81	27.35	60.00	-32.65	QP
12	12.2041	13.41	9.81	23.22	50.00	-26.78	AVG

- Note: 1. Result = Reading +Correct Factor.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz-150 kHz), 9 kHz (150 kHz-30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Note: All the test modes have been tested, only the worst data record in the report.

10. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation.

TEST SETUP AND PROCEDURE

Connect the UUT to the spectrum analyser and use the following settings:

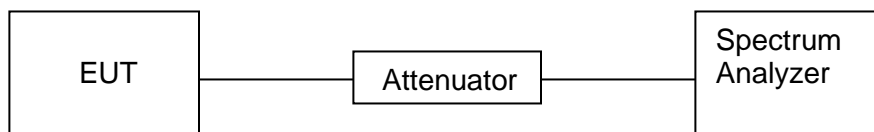
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

User manual temperature is $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$.

TEST SETUP



	Normal Test Conditions	Extreme Test Conditions
Temperature	NT(Normal Temperature): 24.7°C	LT(Low Temperature): 0°C
		HT(High Temperature): 70°C
Supply Voltage	NV(Normal Voltage): DC 12V	LT(Low Voltage): DC 4.25V
		HT(High Voltage): DC 5.75V



TEST RESULTS

Frequency Error vs. Voltage									
802.11a: 5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.04025	7.74	5200.03981	7.66	5200.04221	8.12	5200.04289	8.25
TN	VN	5200.02416	4.65	5200.02899	5.57	5200.03036	5.84	5200.03379	6.50
TN	VH	5200.03877	7.46	5200.04011	7.71	5200.04017	7.73	5200.04322	8.31

Frequency Error vs. Temperature									
802.11a: 5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
50	VN	5200.03512	6.75	5200.04221	8.12	5200.04769	9.17	5200.04022	7.73
40	VN	5200.03055	5.88	5200.03689	7.09	5200.04317	8.30	5200.03751	7.21
30	VN	5200.02864	5.51	5200.03176	6.11	5200.03679	7.08	5200.03321	6.39
20	VN	5200.02766	5.32	5200.02977	5.73	5200.03011	5.79	5200.02896	5.57
10	VN	5200.03277	6.30	5200.03322	6.39	5200.03465	6.66	5200.03326	6.40
0	VN	5200.03976	7.65	5200.03865	7.43	5200.04022	7.73	5200.03975	7.64
-10	VN	5200.03977	7.65	5200.04576	8.80	5200.04987	9.59	5200.04477	8.61



Frequency Error vs. Voltage									
802.11a: 5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5825.04122	7.08	5825.03769	6.47	5825.04098	7.04	5825.04311	7.40
TN	VN	5825.02677	4.60	5825.02654	4.56	5825.03122	5.36	5825.03654	6.27
TN	VH	5825.03654	6.27	5825.03977	6.83	5825.04297	7.38	5825.04122	7.08
Frequency Error vs. Temperature									
802.11a: 5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
50	VN	5825.03357	5.76	5825.04123	7.08	5825.04598	7.89	5825.04233	7.27
40	VN	5825.03122	5.36	5825.03653	6.27	5825.04231	7.26	5825.03976	6.83
30	VN	5825.02822	4.84	5825.03219	5.53	5825.03789	6.50	5825.03579	6.14
20	VN	5825.02722	4.67	5825.02762	4.74	5825.03129	5.37	5825.0259	4.45
10	VN	5825.03098	5.32	5825.03122	5.36	5825.03399	5.84	5825.03561	6.11
0	VN	5825.03765	6.46	5825.03761	6.46	5825.03977	6.83	5825.03887	6.67
-10	VN	5825.03865	6.64	5825.045533	7.82	5825.04654	7.99	5825.04876	8.37

Note: All the test modes have been tested, only the worst data record in the report.



11. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RESULTS

Complies



12. APPENDIX

12.1. APPENDIX A: 26DB EMISSION BANDWIDTH

12.1.1. TEST RESULT

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	20.440	5169.800	5190.240	---	PASS
	Ant2	5180	20.440	5169.800	5190.240	---	PASS
	Ant1	5200	20.000	5189.840	5209.840	---	PASS
	Ant2	5200	19.760	5190.000	5209.760	---	PASS
	Ant1	5240	19.880	5229.960	5249.840	---	PASS
	Ant2	5240	19.240	5230.360	5249.600	---	PASS
	Ant1	5260	20.400	5249.680	5270.080	---	PASS
	Ant2	5260	20.160	5249.840	5270.000	---	PASS
	Ant1	5280	20.120	5269.920	5290.040	---	PASS
	Ant2	5280	19.480	5270.480	5289.960	---	PASS
	Ant1	5320	19.800	5309.960	5329.760	---	PASS
	Ant2	5320	19.480	5310.400	5329.880	---	PASS
	Ant1	5500	19.640	5490.200	5509.840	---	PASS
	Ant2	5500	19.560	5490.240	5509.800	---	PASS
	Ant1	5580	19.400	5570.040	5589.440	---	PASS
	Ant2	5580	19.640	5570.160	5589.800	---	PASS
	Ant1	5700	19.880	5690.040	5709.920	---	PASS
	Ant2	5700	19.560	5690.400	5709.960	---	PASS
	Ant1	5745	19.760	5735.080	5754.840	---	PASS
	Ant2	5745	19.720	5735.080	5754.800	---	PASS
Ant1	5785	19.840	5775.280	5795.120	---	PASS	
Ant2	5785	19.680	5775.120	5794.800	---	PASS	
Ant1	5825	19.720	5814.800	5834.520	---	PASS	
Ant2	5825	19.600	5815.160	5834.760	---	PASS	
11N20MIMO	Ant1	5180	21.240	5169.440	5190.680	---	PASS
	Ant2	5180	20.680	5169.880	5190.560	---	PASS
	Ant1	5200	20.320	5189.760	5210.080	---	PASS
	Ant2	5200	20.200	5189.960	5210.160	---	PASS
	Ant1	5240	20.400	5229.600	5250.000	---	PASS
	Ant2	5240	21.240	5229.280	5250.520	---	PASS
	Ant1	5260	20.640	5249.600	5270.240	---	PASS
	Ant2	5260	20.720	5249.720	5270.440	---	PASS
	Ant1	5280	19.800	5270.120	5289.920	---	PASS
	Ant2	5280	20.240	5269.600	5289.840	---	PASS
	Ant1	5320	20.040	5309.920	5329.960	---	PASS
	Ant2	5320	20.880	5309.720	5330.600	---	PASS
	Ant1	5500	21.160	5489.240	5510.400	---	PASS
	Ant2	5500	20.400	5489.920	5510.320	---	PASS
	Ant1	5580	20.040	5570.160	5590.200	---	PASS
	Ant2	5580	20.440	5569.800	5590.240	---	PASS
	Ant1	5700	20.360	5689.920	5710.280	---	PASS
	Ant2	5700	19.880	5690.080	5709.960	---	PASS
	Ant1	5745	20.600	5734.440	5755.040	---	PASS
	Ant2	5745	20.120	5734.880	5755.000	---	PASS
Ant1	5785	20.320	5774.920	5795.240	---	PASS	
Ant2	5785	20.720	5774.880	5795.600	---	PASS	
Ant1	5825	20.880	5814.440	5835.320	---	PASS	
Ant2	5825	20.400	5815.040	5835.440	---	PASS	
11N40MIMO	Ant1	5190	42.720	5169.040	5211.760	---	PASS
	Ant2	5190	42.720	5168.000	5210.720	---	PASS
	Ant1	5230	42.000	5209.200	5251.200	---	PASS
	Ant2	5230	40.880	5209.520	5250.400	---	PASS
	Ant1	5270	40.880	5249.760	5290.640	---	PASS



	Ant2	5270	41.520	5248.960	5290.480	---	PASS
	Ant1	5310	42.480	5288.560	5331.040	---	PASS
	Ant2	5310	41.520	5289.360	5330.880	---	PASS
	Ant1	5510	42.800	5488.720	5531.520	---	PASS
	Ant2	5510	42.160	5489.040	5531.200	---	PASS
	Ant1	5550	42.000	5529.840	5571.840	---	PASS
	Ant2	5550	41.280	5529.520	5570.800	---	PASS
	Ant1	5670	42.480	5649.280	5691.760	---	PASS
	Ant2	5670	42.080	5648.800	5690.880	---	PASS
	Ant1	5755	42.480	5734.200	5776.680	---	PASS
	Ant2	5755	42.240	5734.200	5776.440	---	PASS
	Ant1	5795	41.920	5773.720	5815.640	---	PASS
	Ant2	5795	41.120	5774.520	5815.640	---	PASS
11AC80MIMO	Ant1	5210	80.960	5169.520	5250.480	---	PASS
	Ant2	5210	82.240	5169.040	5251.280	---	PASS
	Ant1	5290	81.920	5249.840	5331.760	---	PASS
	Ant2	5290	81.760	5249.200	5330.960	---	PASS
	Ant1	5530	81.920	5488.880	5570.800	---	PASS
	Ant2	5530	81.600	5490.320	5571.920	---	PASS
	Ant1	5610	82.240	5569.200	5651.440	---	PASS
	Ant2	5610	82.080	5570.000	5652.080	---	PASS
	Ant1	5775	81.760	5733.720	5815.480	---	PASS
Ant2	5775	80.480	5734.840	5815.320	---	PASS	



12.1.2. TEST GRAPHS

