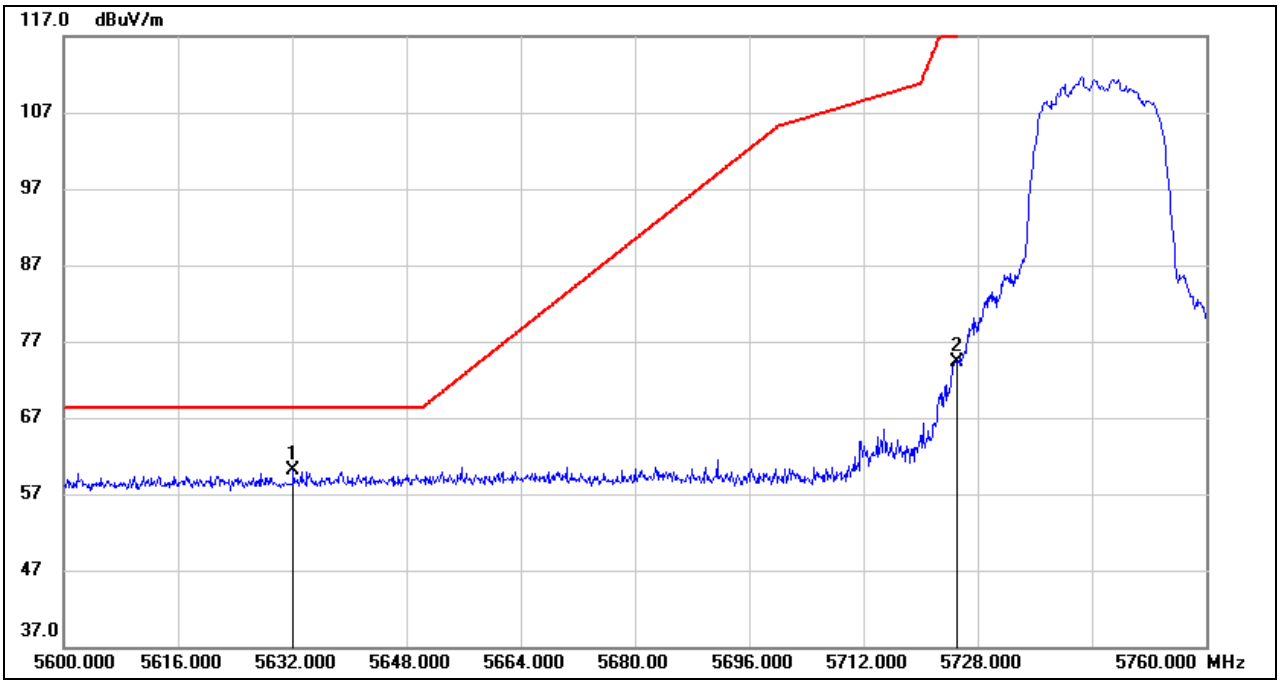
8.2.5. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

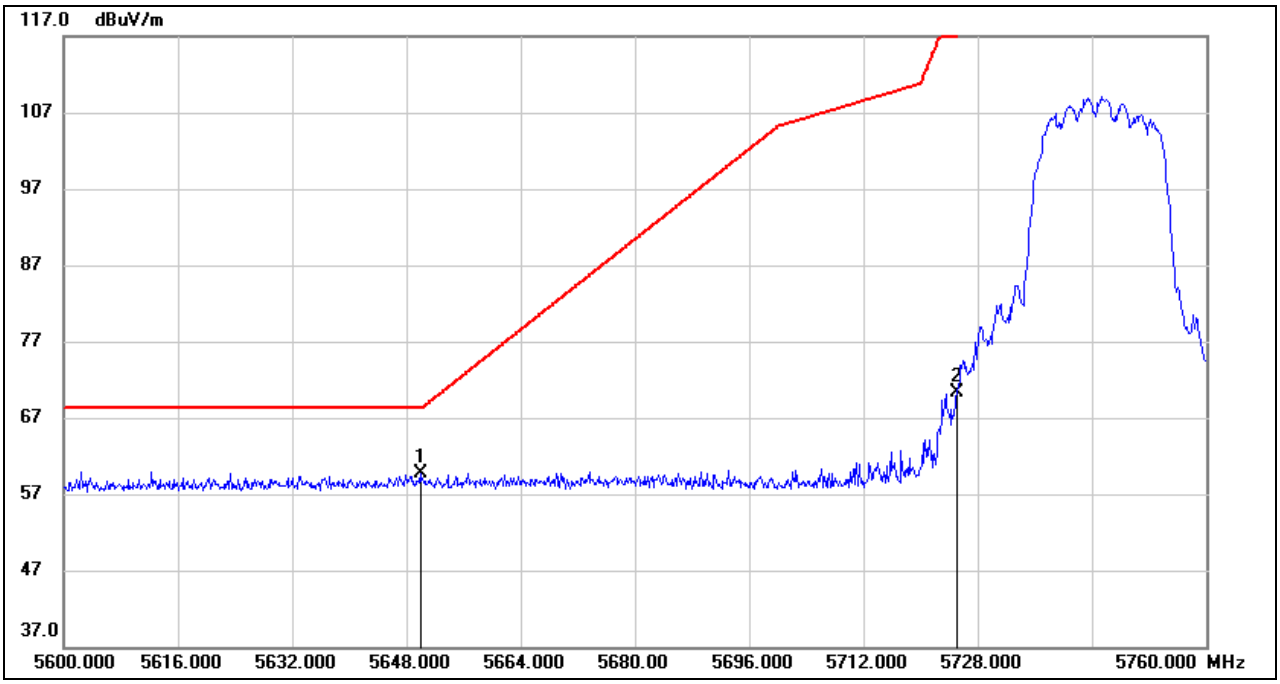
HORIZONTAL RESULTS



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5632.160	18.56	41.47	60.03	68.20	-8.17	peak
2	5725.000	32.71	41.61	74.32	122.20	-47.88	peak

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

VERTICAL RESULTS

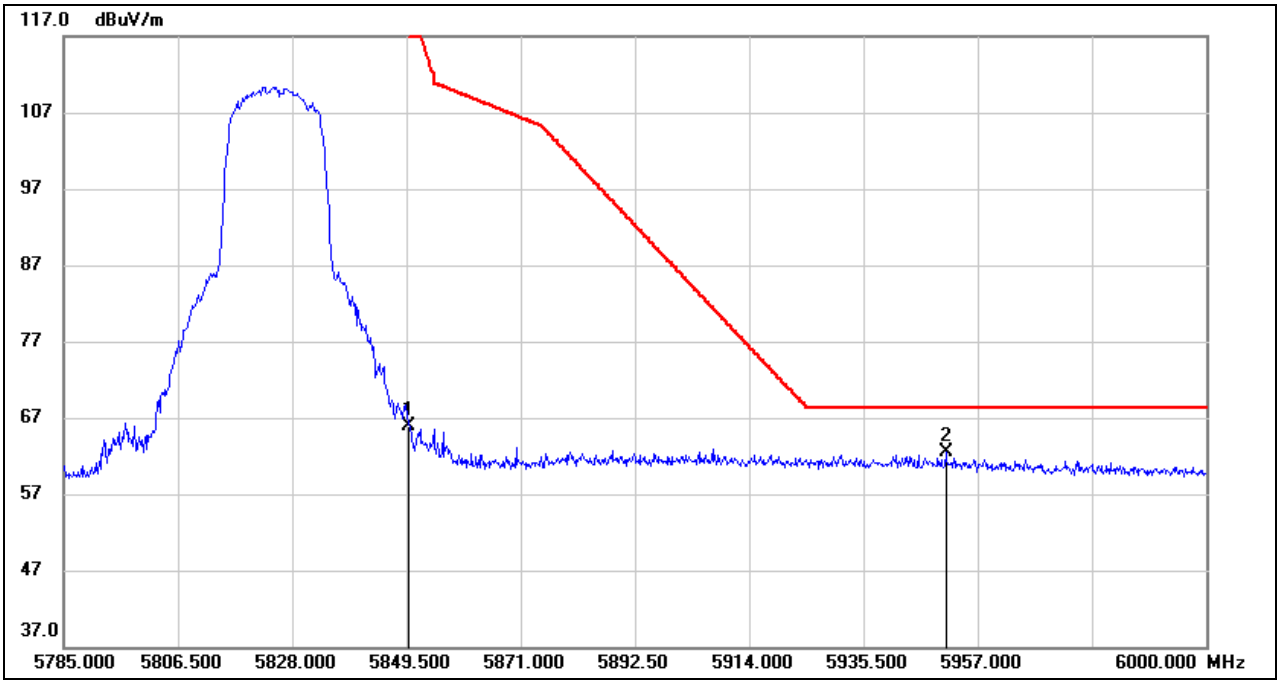


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.920	18.21	41.48	59.69	68.20	-8.51	peak
2	5725.000	28.73	41.61	70.34	122.20	-51.86	peak

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

RESTRICTED BANDEDGE HIGH CHANNEL

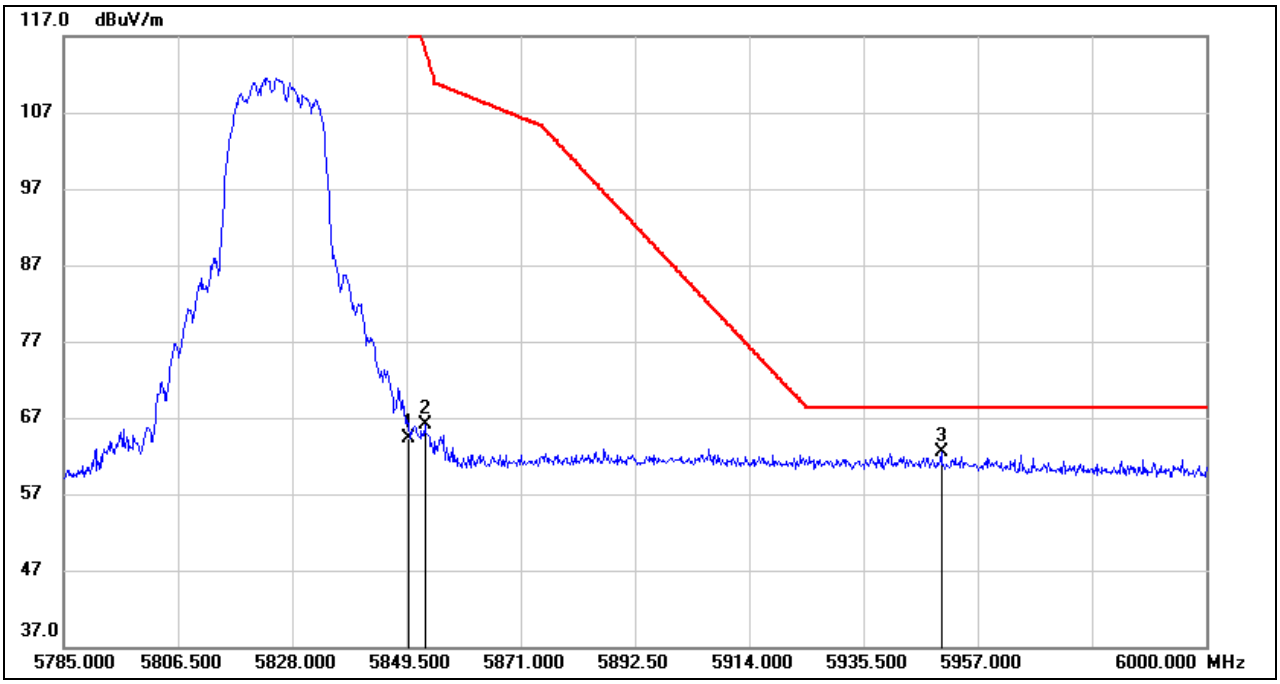
HORIZONTAL RESULTS



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	22.99	42.89	65.88	122.20	-56.32	peak
2	5950.980	19.62	42.98	62.60	68.20	-5.60	peak

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

VERTICAL RESULTS

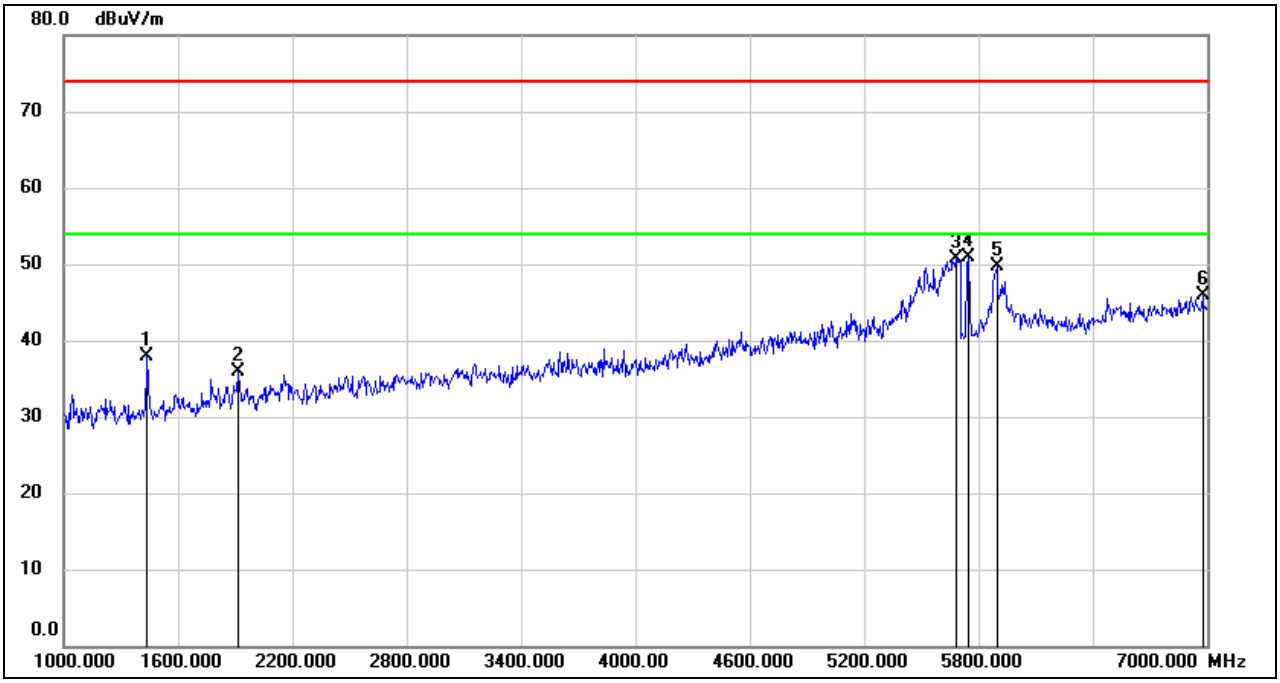


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	21.35	42.89	64.24	122.20	-57.96	peak
2	5852.940	23.18	42.94	66.12	115.50	-49.38	peak
3	5950.120	19.44	42.99	62.43	68.20	-5.77	peak

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

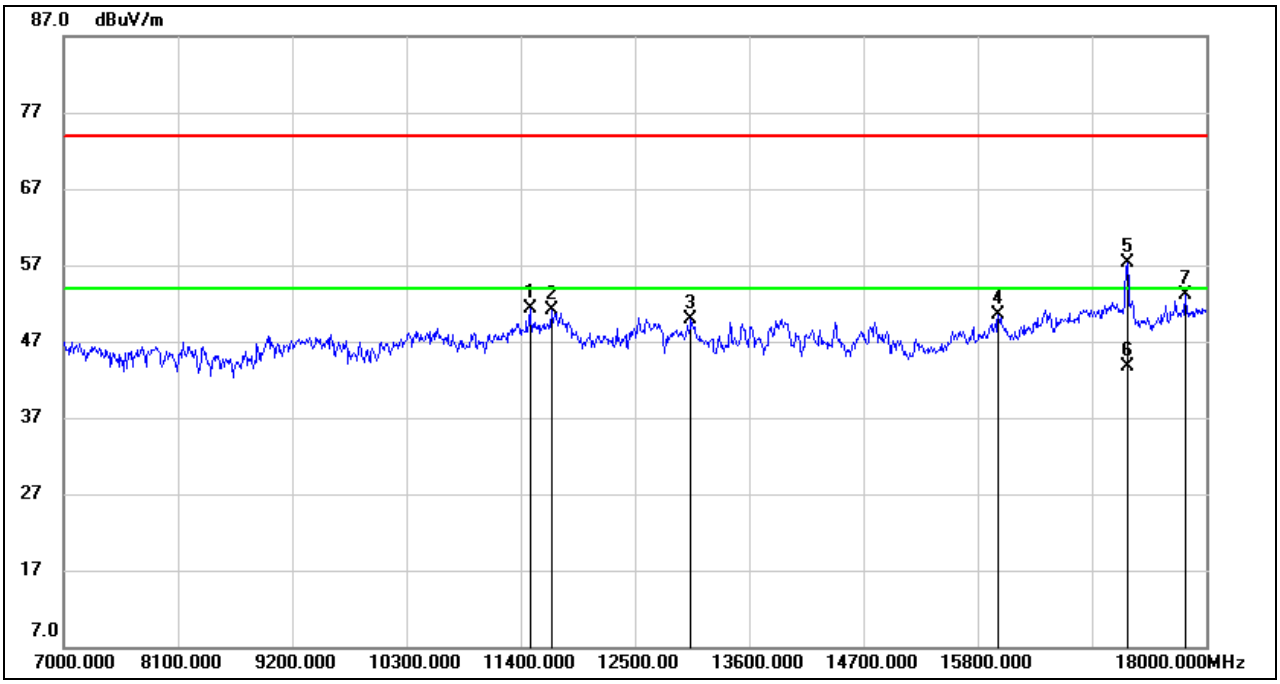
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.89	-12.99	37.90	74.00	-36.10	peak
2	1912.000	46.53	-10.64	35.89	74.00	-38.11	peak
3	5680.000	48.74	1.99	50.73	74.00	-23.27	peak
4	5746.000	48.72	2.22	50.94	74.00	-23.06	peak
5	5896.000	45.39	4.25	49.64	74.00	-24.36	peak
6	6976.000	40.70	5.25	45.95	74.00	-28.05	peak

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

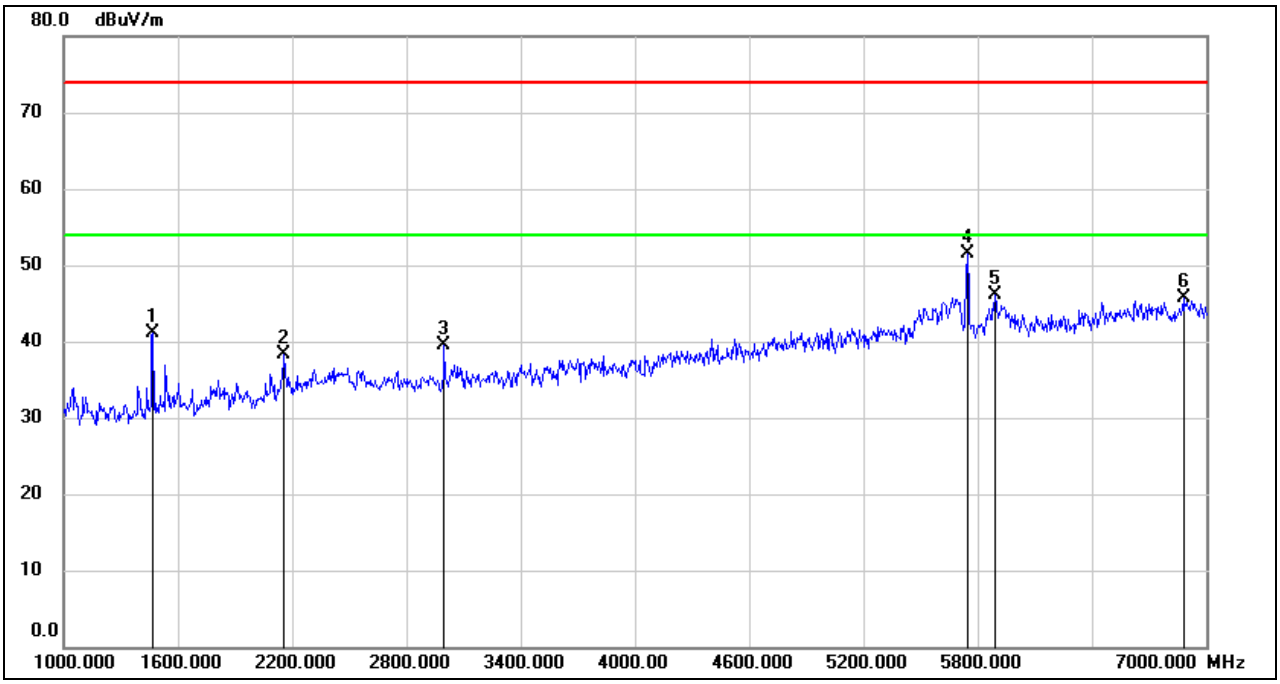
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11488.000	37.80	13.56	51.36	74.00	-22.64	peak
2	11697.000	36.90	14.11	51.01	74.00	-22.99	peak
3	13039.000	34.36	15.56	49.92	74.00	-24.08	peak
4	15998.000	32.76	17.73	50.49	74.00	-23.51	peak
5	17235.000	35.69	21.60	57.29	74.00	-16.71	peak
6	17235.000	22.09	21.60	43.69	54.00	-10.31	AVG
7	17802.000	29.70	23.49	53.19	74.00	-20.81	peak

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

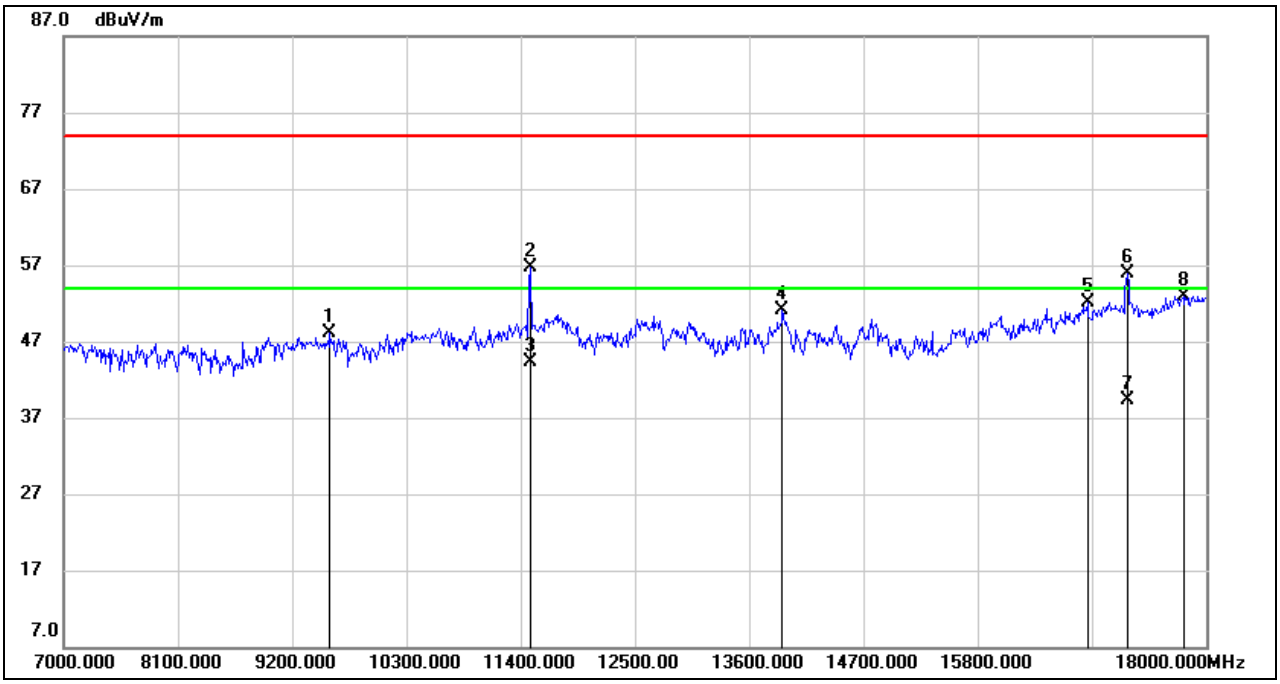
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	54.03	-12.93	41.10	74.00	-32.90	peak
2	2158.000	48.19	-9.83	38.36	74.00	-35.64	peak
3	2998.000	45.81	-6.29	39.52	74.00	-34.48	peak
4	5746.000	49.30	2.22	51.52	74.00	-22.48	peak
5	5890.000	41.96	4.15	46.11	74.00	-27.89	peak
6	6880.000	40.68	5.06	45.74	74.00	-28.26	peak

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

VERTICAL RESULTS
7-18GHz

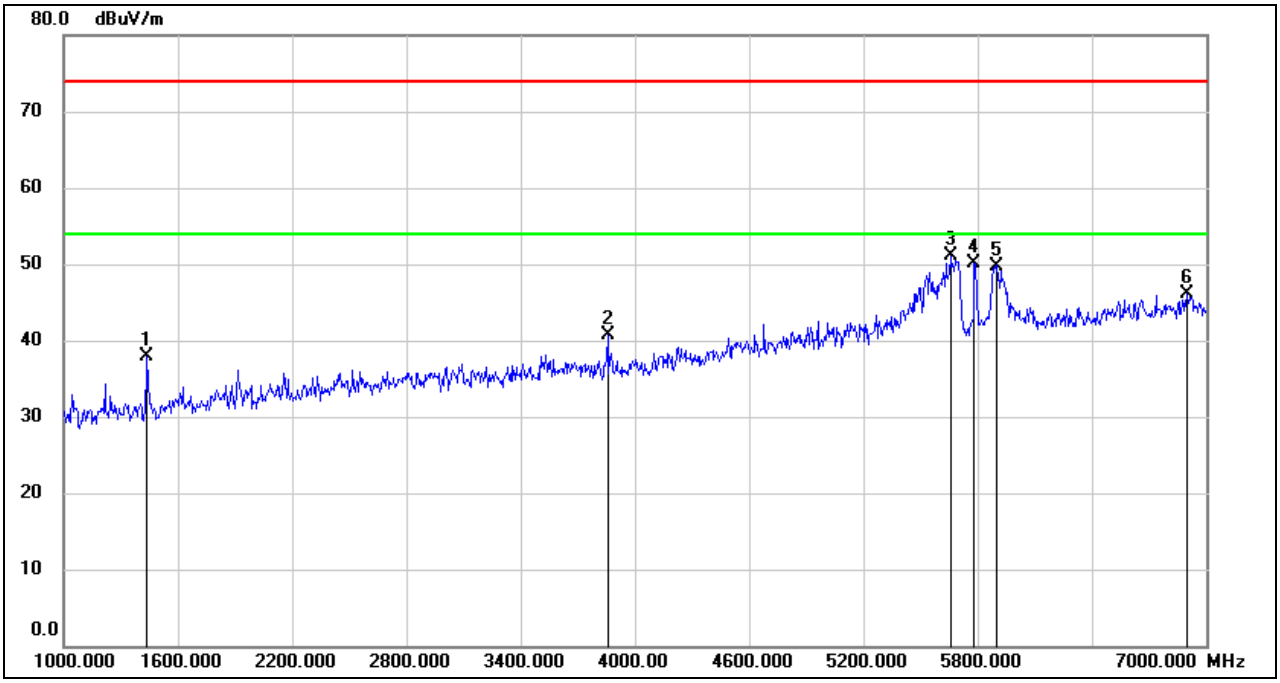


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	37.56	10.46	48.02	74.00	-25.98	peak
2	11490.000	43.10	13.56	56.66	74.00	-17.34	peak
3	11490.000	30.79	13.56	44.35	54.00	-9.65	AVG
4	13919.000	34.83	16.24	51.07	74.00	-22.93	peak
5	16856.000	31.81	20.21	52.02	74.00	-21.98	peak
6	17235.000	34.39	21.60	55.99	74.00	-18.01	peak
7	17235.000	17.63	21.60	39.23	54.00	-14.77	AVG
8	17780.000	29.65	23.35	53.00	74.00	-21.00	peak

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

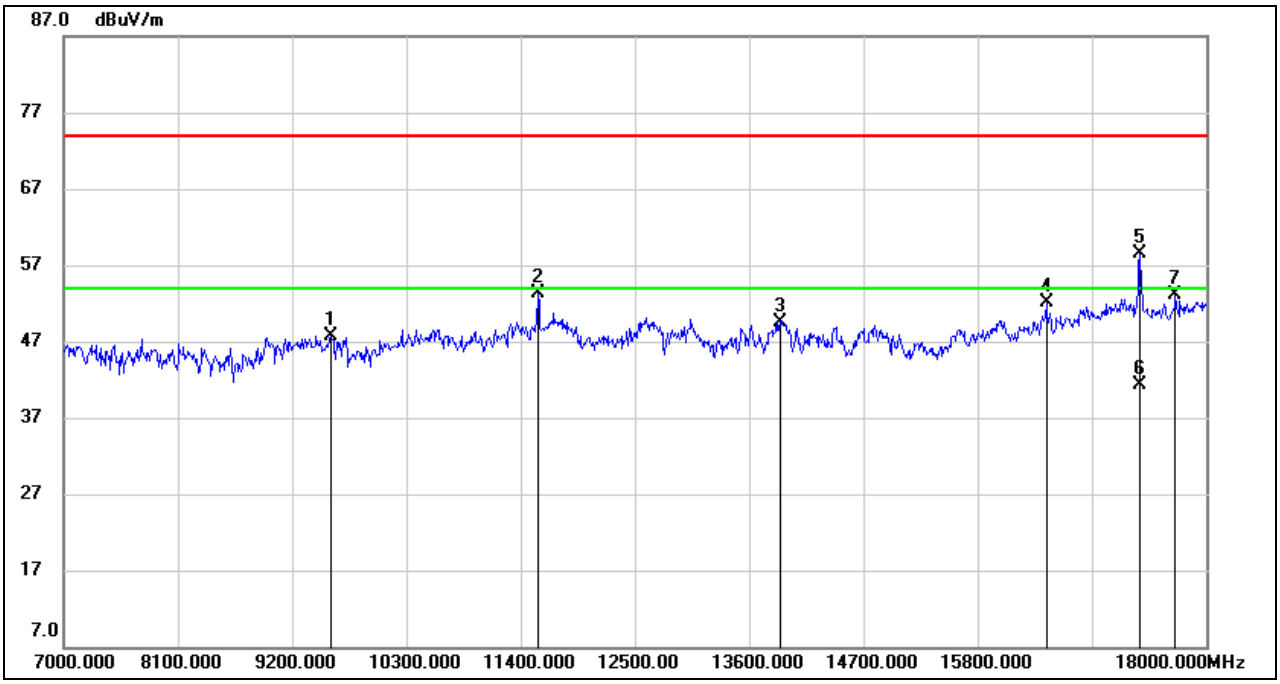
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.81	-12.99	37.82	74.00	-36.18	peak
2	3856.000	44.90	-4.28	40.62	74.00	-33.38	peak
3	5656.000	49.02	1.99	51.01	74.00	-22.99	peak
4	5782.000	47.76	2.41	50.17	74.00	-23.83	peak
5	5896.000	45.55	4.25	49.80	74.00	-24.20	peak
6	6898.000	40.84	5.18	46.02	74.00	-27.98	peak

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

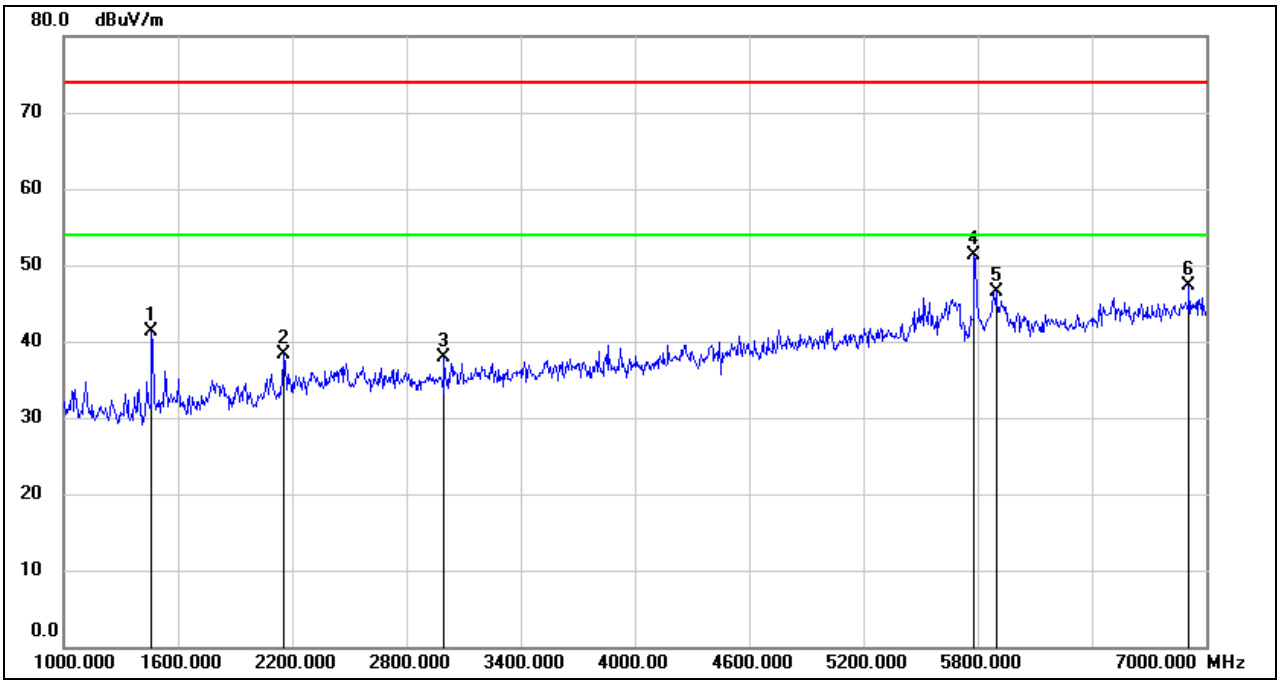
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	37.20	10.49	47.69	74.00	-26.31	peak
2	11565.000	39.55	13.66	53.21	74.00	-20.79	peak
3	13897.000	33.31	16.29	49.60	74.00	-24.40	peak
4	16460.000	32.81	19.26	52.07	74.00	-21.93	peak
5	17355.000	37.26	21.28	58.54	74.00	-15.46	peak
6	17355.000	20.09	21.28	41.37	54.00	-12.63	AVG
7	17703.000	30.40	22.77	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

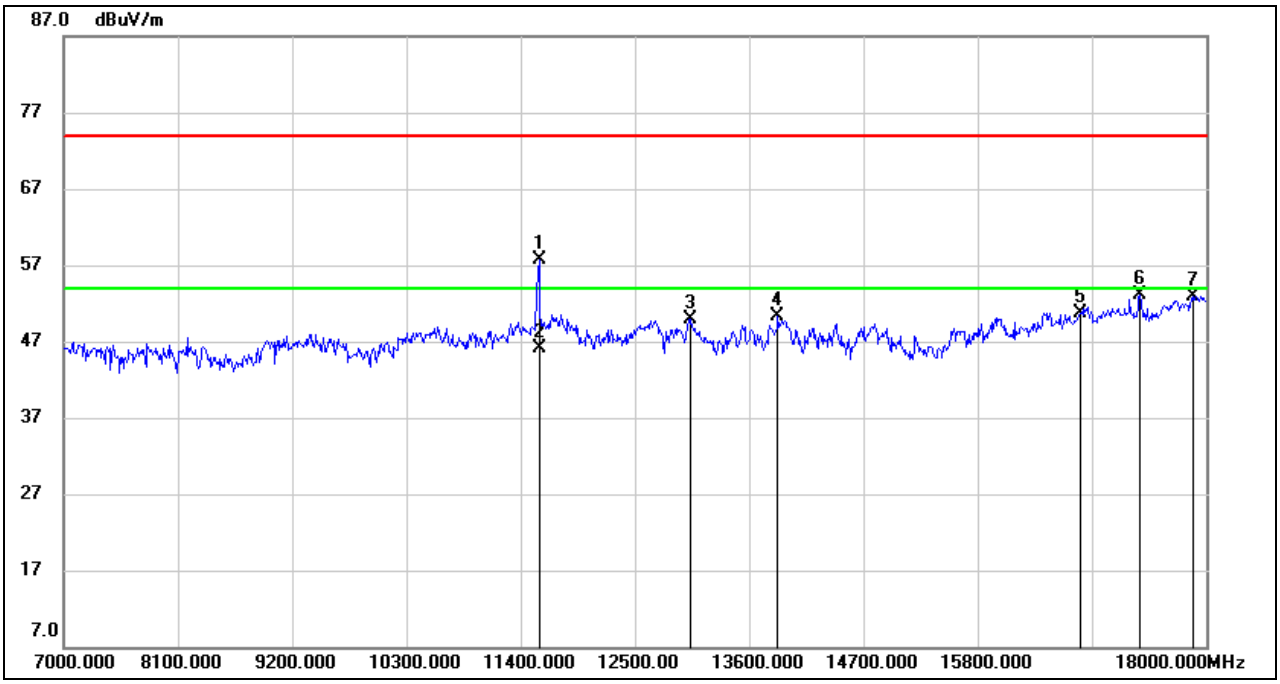
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.25	-12.94	41.31	74.00	-32.69	peak
2	2158.000	48.20	-9.83	38.37	74.00	-35.63	peak
3	2998.000	44.19	-6.29	37.90	74.00	-36.10	peak
4	5782.000	48.87	2.41	51.28	74.00	-22.72	peak
5	5896.000	42.33	4.25	46.58	74.00	-27.42	peak
6	6910.000	42.03	5.20	47.23	74.00	-26.77	peak

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

VERTICAL RESULTS
7-18GHz

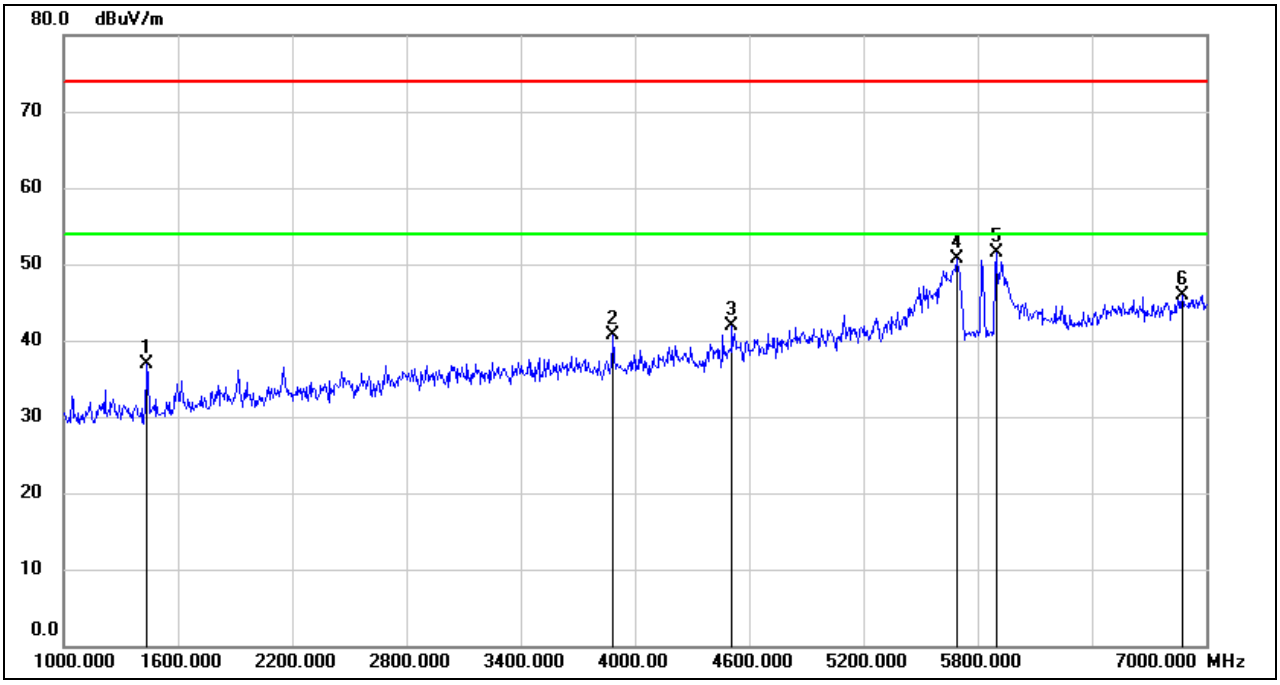


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.156	44.09	13.68	57.77	74.00	-16.23	peak
2	11570.156	32.44	13.68	46.12	54.00	-7.88	AVG
3	13039.000	34.33	15.56	49.89	74.00	-24.11	peak
4	13875.000	33.90	16.33	50.23	74.00	-23.77	peak
5	16790.000	30.67	20.11	50.78	74.00	-23.22	peak
6	17362.000	31.79	21.26	53.05	74.00	-20.95	peak
7	17879.000	29.36	23.57	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

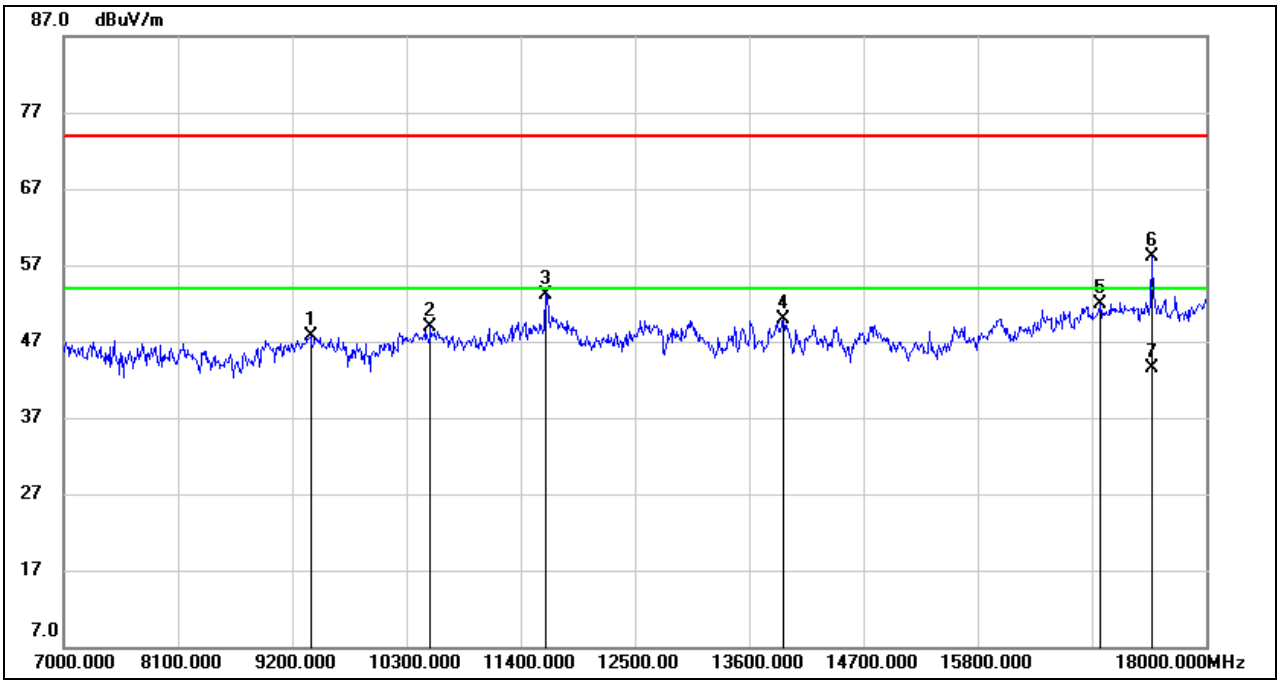
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	49.93	-12.99	36.94	74.00	-37.06	peak
2	3886.000	45.00	-4.26	40.74	74.00	-33.26	peak
3	4510.000	43.68	-1.75	41.93	74.00	-32.07	peak
4	5692.000	48.82	1.97	50.79	74.00	-23.21	peak
5	5896.000	47.28	4.25	51.53	74.00	-22.47	peak
6	6874.000	40.84	5.02	45.86	74.00	-28.14	peak

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

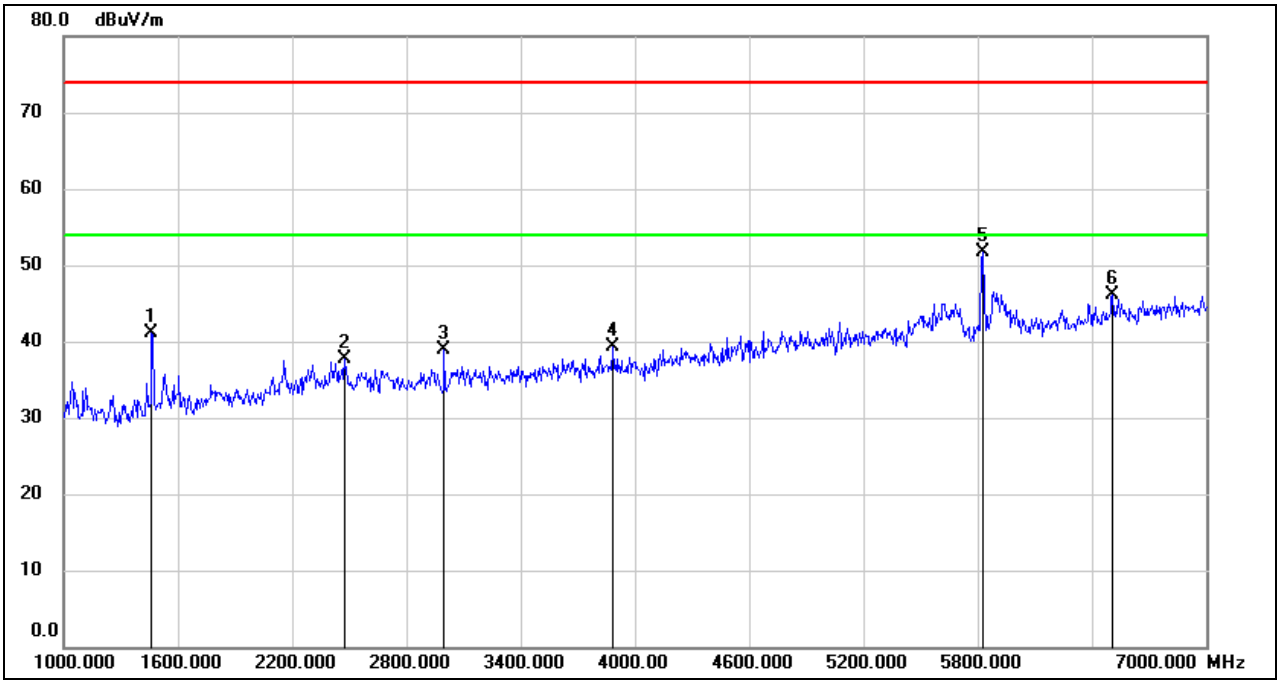
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	37.83	9.89	47.72	74.00	-26.28	peak
2	10531.000	37.27	11.64	48.91	74.00	-25.09	peak
3	11642.000	39.31	13.89	53.20	74.00	-20.80	peak
4	13930.000	33.74	16.24	49.98	74.00	-24.02	peak
5	16977.000	31.42	20.42	51.84	74.00	-22.16	peak
6	17475.000	36.66	21.39	58.05	74.00	-15.95	peak
7	17475.000	22.02	21.39	43.41	54.00	-10.59	AVG

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

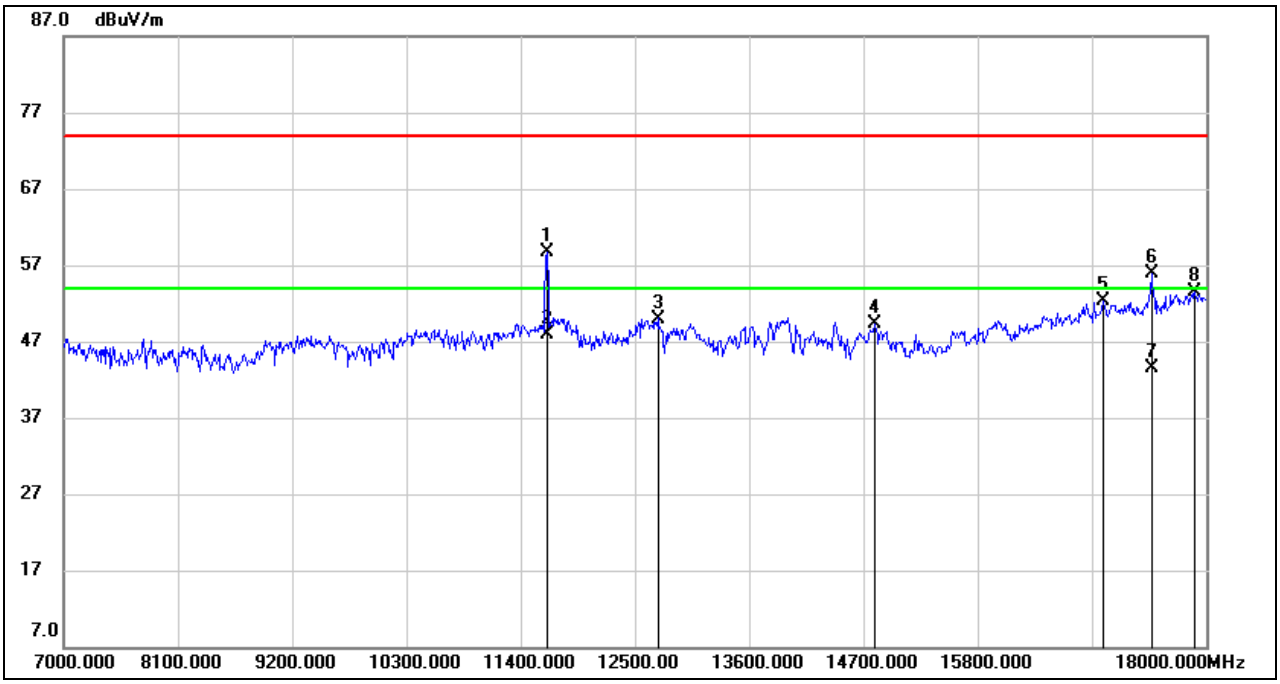
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	53.96	-12.94	41.02	74.00	-32.98	peak
2	2476.000	45.95	-8.28	37.67	74.00	-36.33	peak
3	2998.000	45.13	-6.29	38.84	74.00	-35.16	peak
4	3886.000	43.56	-4.26	39.30	74.00	-34.70	peak
5	5830.000	48.68	3.06	51.74	74.00	-22.26	peak
6	6508.000	41.23	4.93	46.16	74.00	-27.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was 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	11650.000	44.70	13.92	58.62	74.00	-15.38	peak
2	11650.000	33.94	13.92	47.86	54.00	-6.14	AVG
3	12720.000	34.73	15.27	50.00	74.00	-24.00	peak
4	14810.000	33.22	16.03	49.25	74.00	-24.75	peak
5	17010.000	31.84	20.54	52.38	74.00	-21.62	peak
6	17475.000	34.61	21.39	56.00	74.00	-18.00	peak
7	17475.000	22.06	21.39	43.45	54.00	-10.55	AVG
8	17890.000	29.96	23.59	53.55	74.00	-20.45	peak

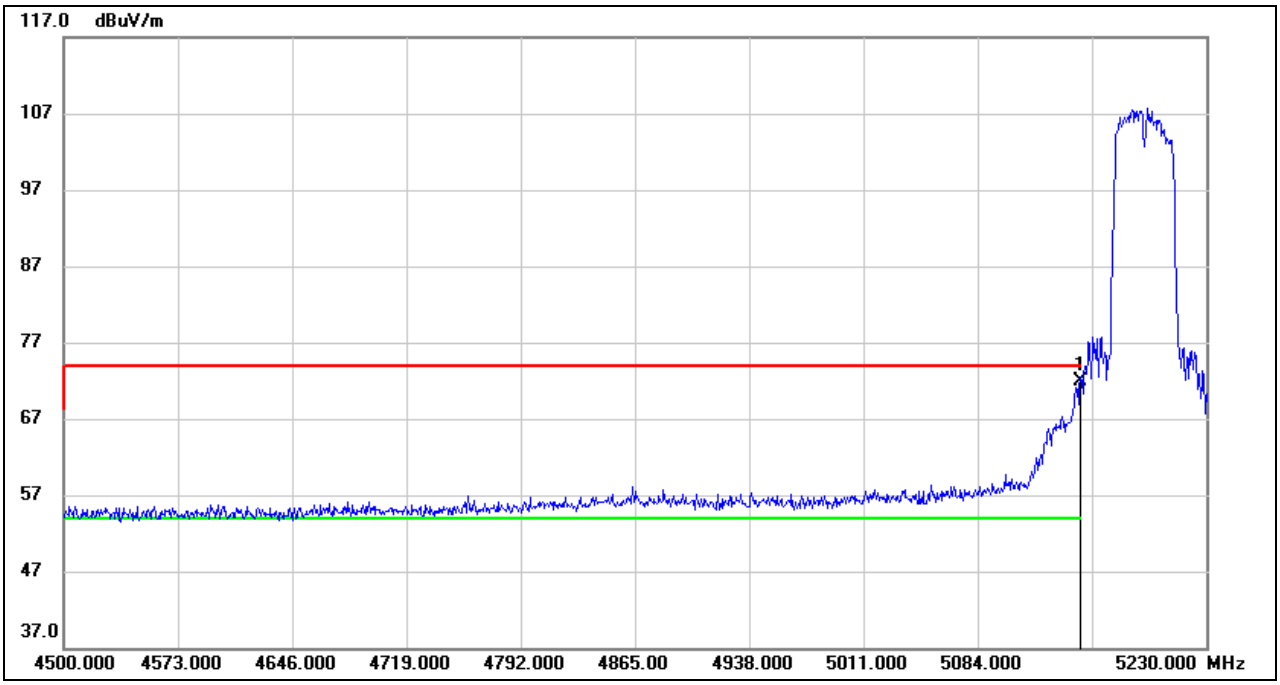
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper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

8.3. 802.11ac VHT40 MODE

8.3.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

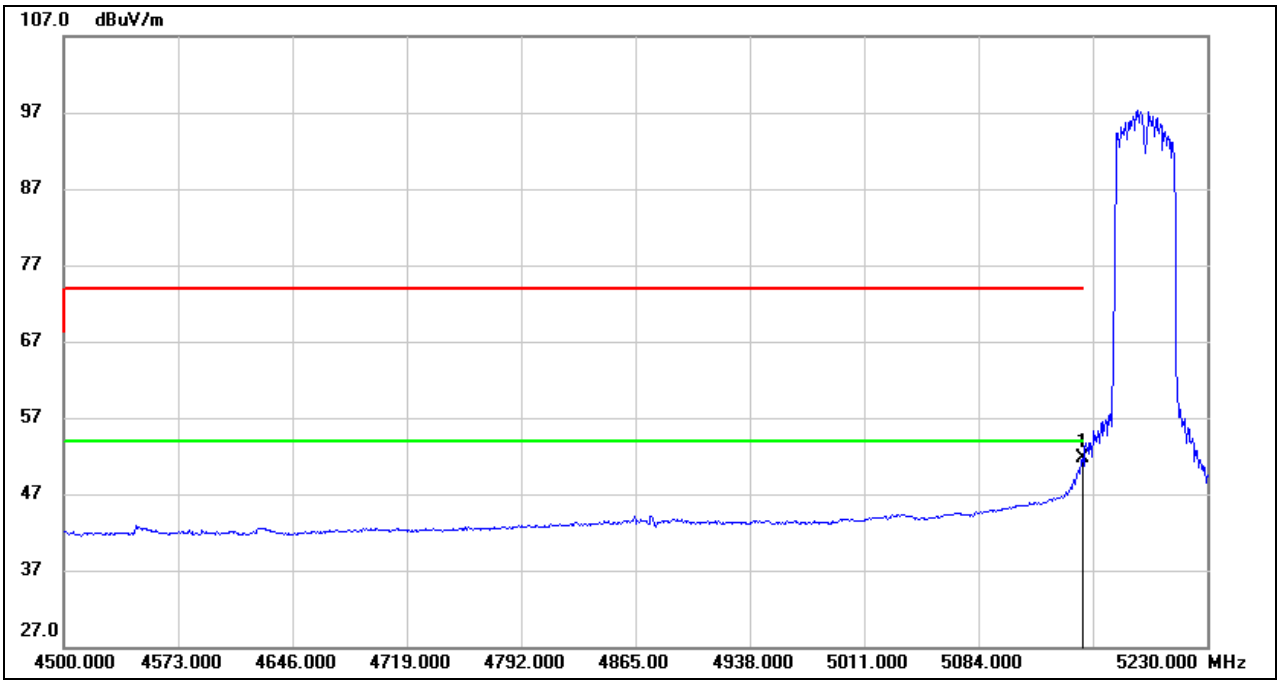
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	31.49	40.46	71.95	74.00	-2.05	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.

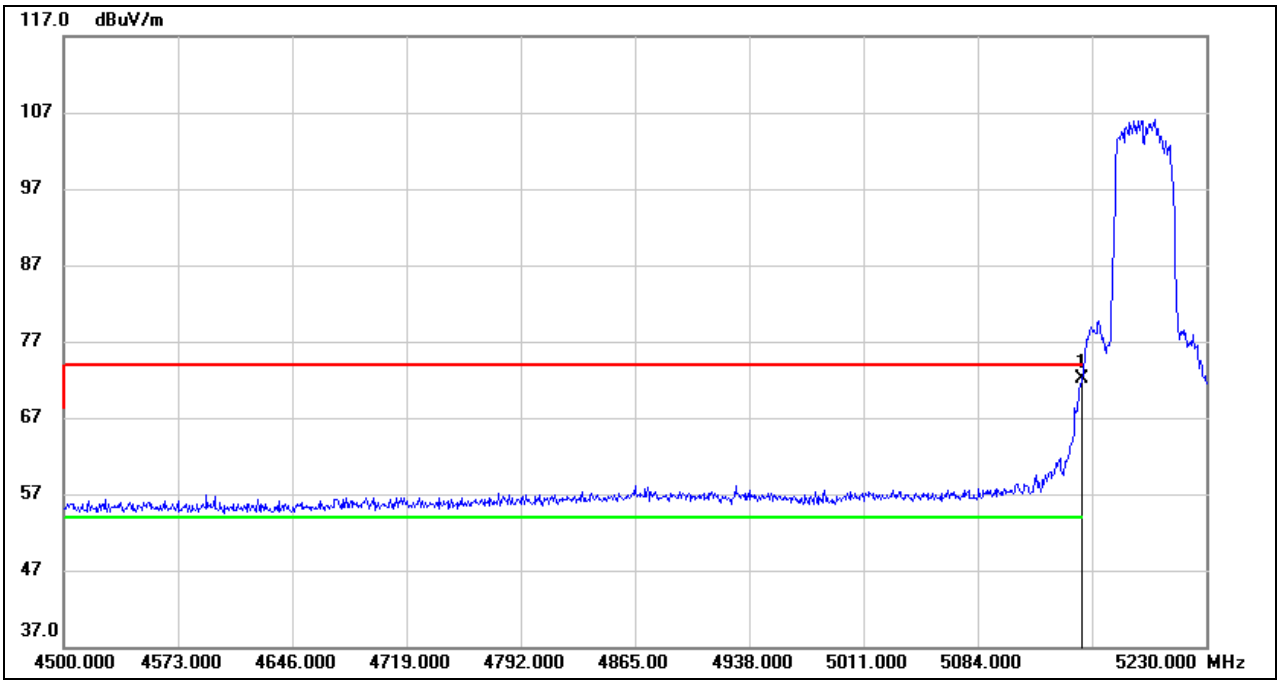
AVG



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	11.24	40.46	51.70	54.00	-2.30	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.

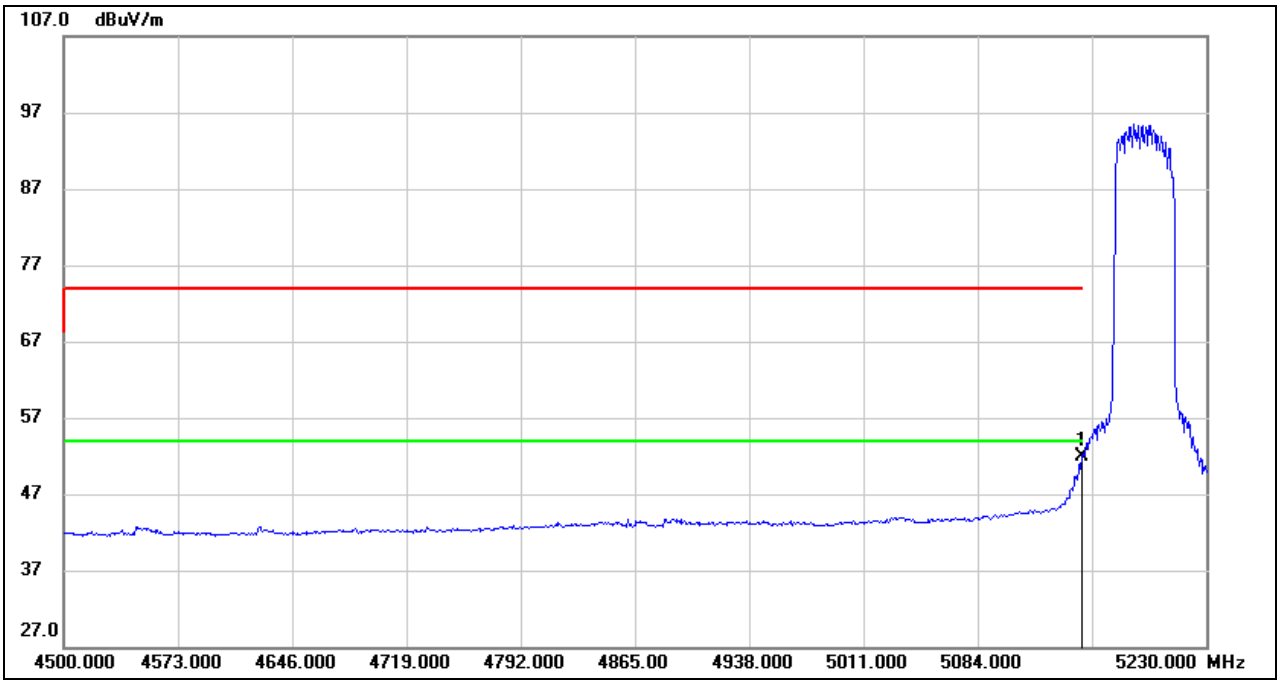
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	31.72	40.46	72.18	74.00	-1.82	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

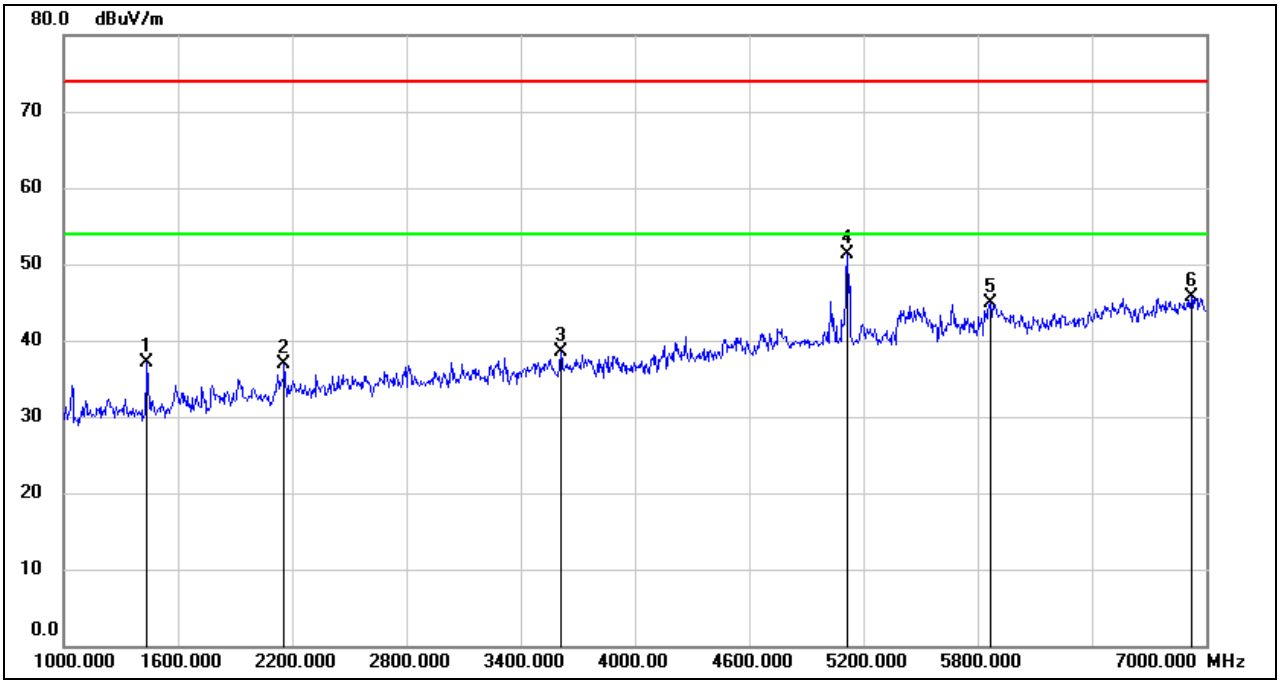


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	11.41	40.46	51.87	54.00	-2.13	AVG

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

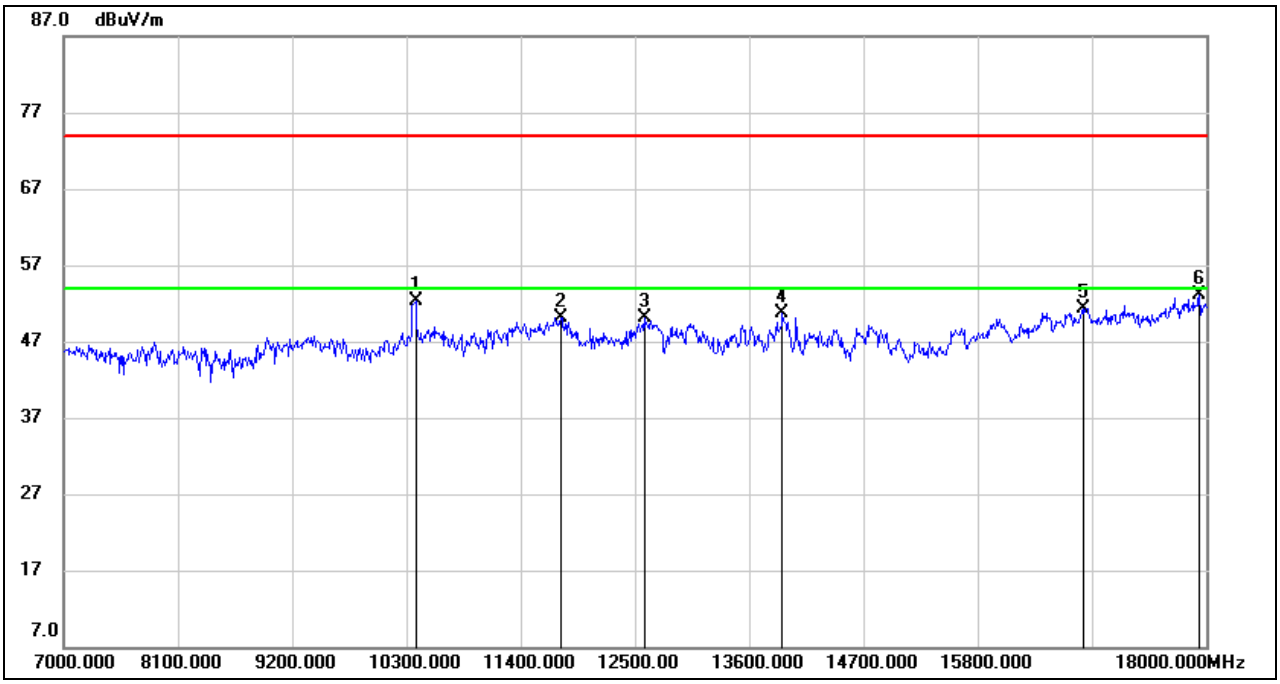
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.07	-12.99	37.08	74.00	-36.92	peak
2	2158.000	46.75	-9.83	36.92	74.00	-37.08	peak
3	3610.000	43.34	-4.85	38.49	74.00	-35.51	peak
4	5116.000	50.42	0.86	51.28	74.00	-22.72	peak
5	5866.000	41.13	3.70	44.83	74.00	-29.17	peak
6	6922.000	40.43	5.21	45.64	74.00	-28.36	peak

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

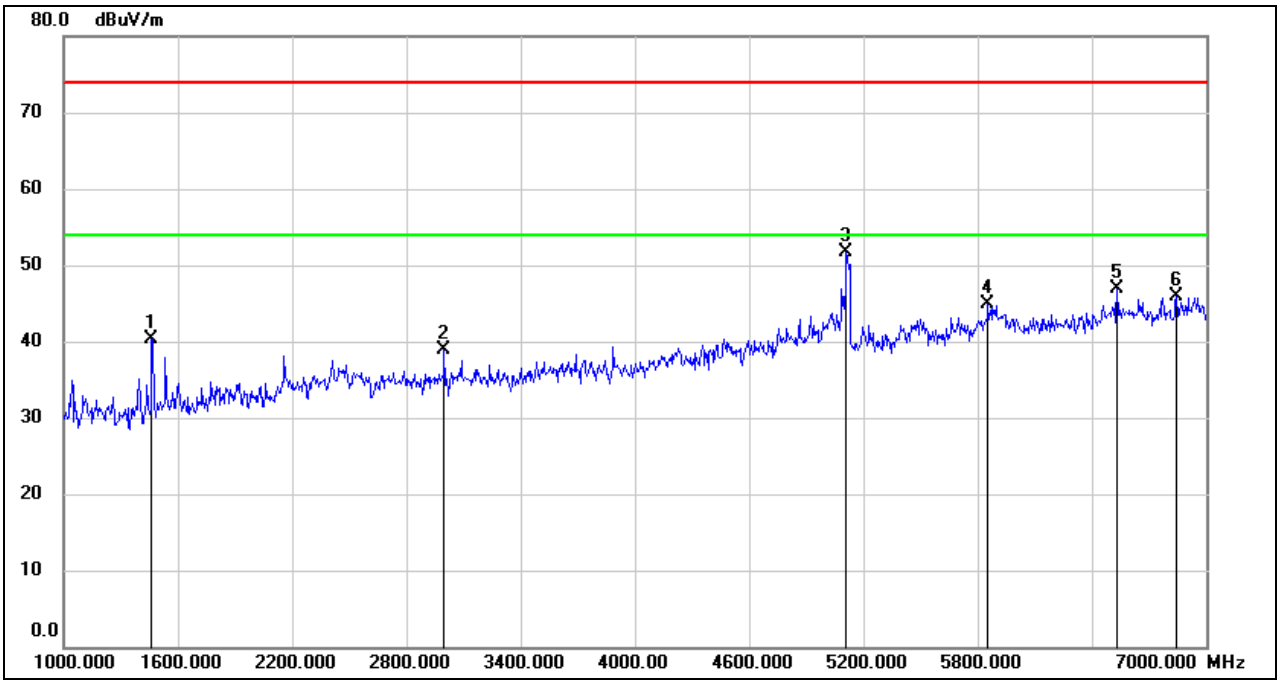
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10388.000	41.29	11.06	52.35	74.00	-21.65	peak
2	11785.000	35.67	14.47	50.14	74.00	-23.86	peak
3	12588.000	34.95	15.14	50.09	74.00	-23.91	peak
4	13919.000	34.37	16.24	50.61	74.00	-23.39	peak
5	16812.000	31.25	20.14	51.39	74.00	-22.61	peak
6	17934.000	29.54	23.62	53.16	74.00	-20.84	peak

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

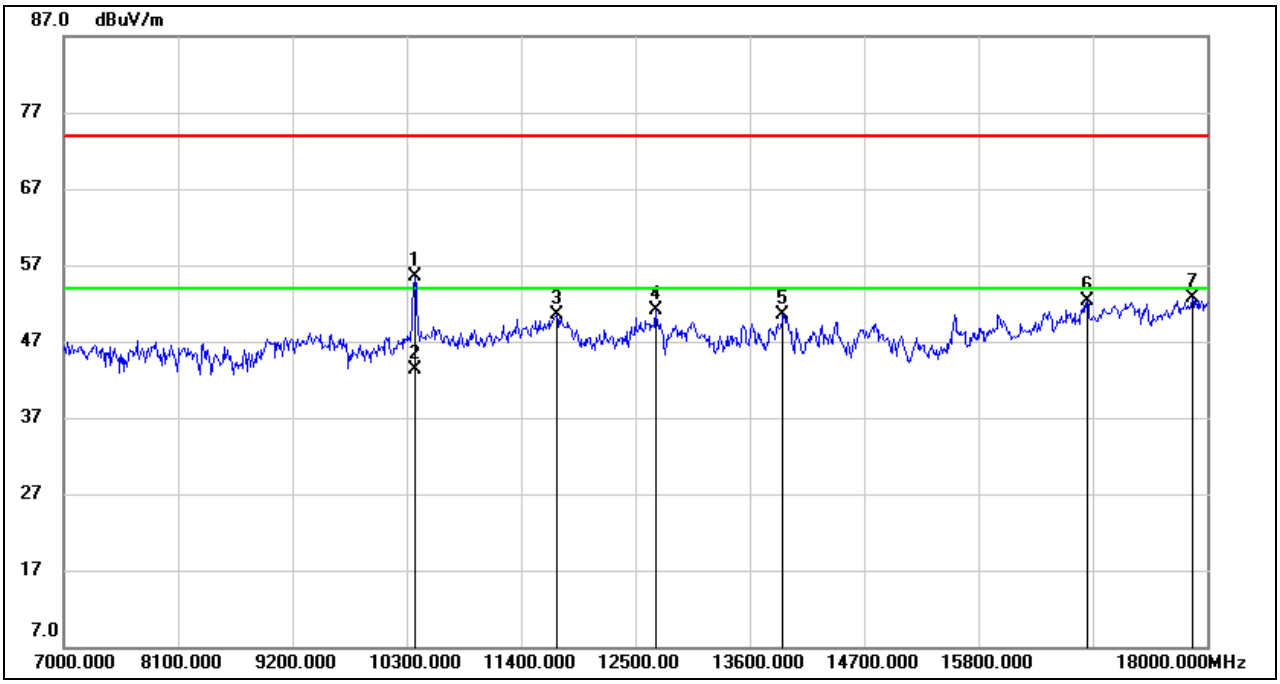
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	53.34	-12.94	40.40	74.00	-33.60	peak
2	2998.000	45.25	-6.29	38.96	74.00	-35.04	peak
3	5110.000	50.96	0.81	51.77	74.00	-22.23	peak
4	5854.000	41.33	3.48	44.81	74.00	-29.19	peak
5	6532.000	42.04	4.84	46.88	74.00	-27.12	peak
6	6844.000	41.15	4.83	45.98	74.00	-28.02	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 was 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	10380.000	44.51	11.04	55.55	74.00	-18.45	peak
2	10380.000	32.19	11.04	43.23	54.00	-10.77	AVG
3	11741.000	36.20	14.29	50.49	74.00	-23.51	peak
4	12698.000	35.76	15.25	51.01	74.00	-22.99	peak
5	13919.000	34.23	16.24	50.47	74.00	-23.53	peak
6	16845.000	32.11	20.20	52.31	74.00	-21.69	peak
7	17857.000	29.15	23.55	52.70	74.00	-21.30	peak

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

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

3. Peak: Peak detector.

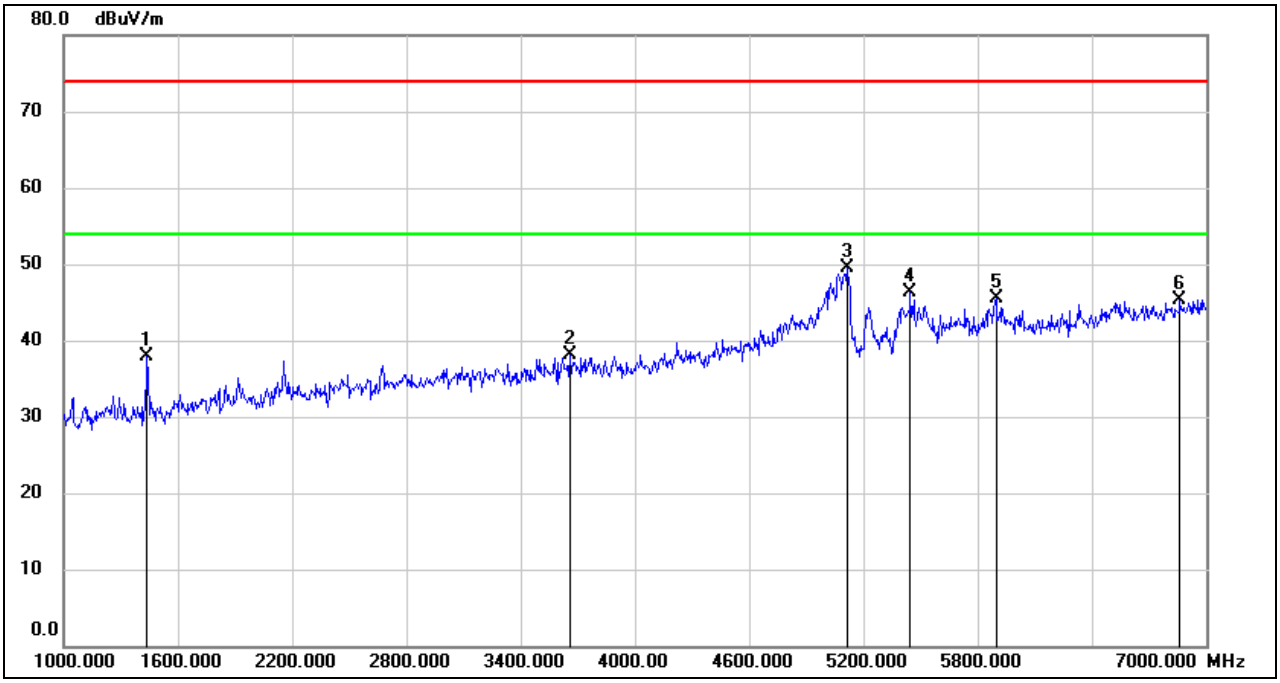
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.

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

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

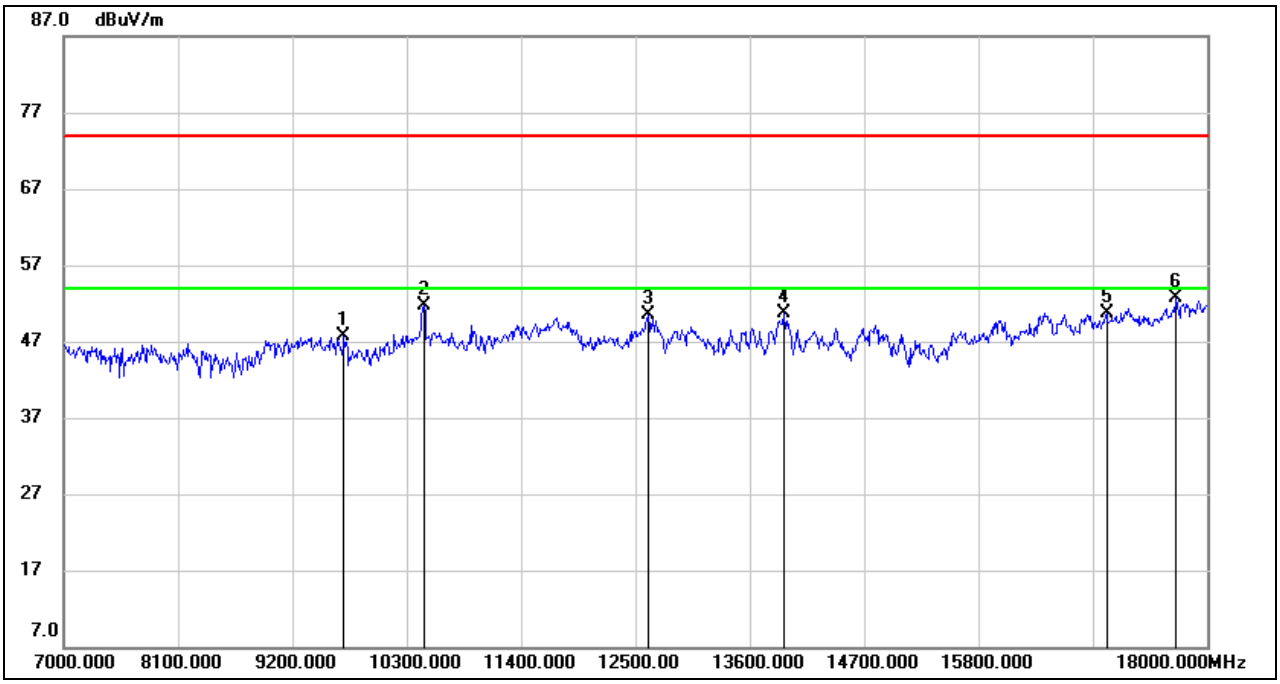
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.94	-12.99	37.95	74.00	-36.05	peak
2	3658.000	42.49	-4.46	38.03	74.00	-35.97	peak
3	5116.000	48.72	0.86	49.58	74.00	-24.42	peak
4	5446.000	44.55	1.66	46.21	74.00	-27.79	peak
5	5896.000	41.27	4.25	45.52	74.00	-28.48	peak
6	6862.000	40.35	4.95	45.30	74.00	-28.70	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 was deemed to comply with the limits list in the standard.

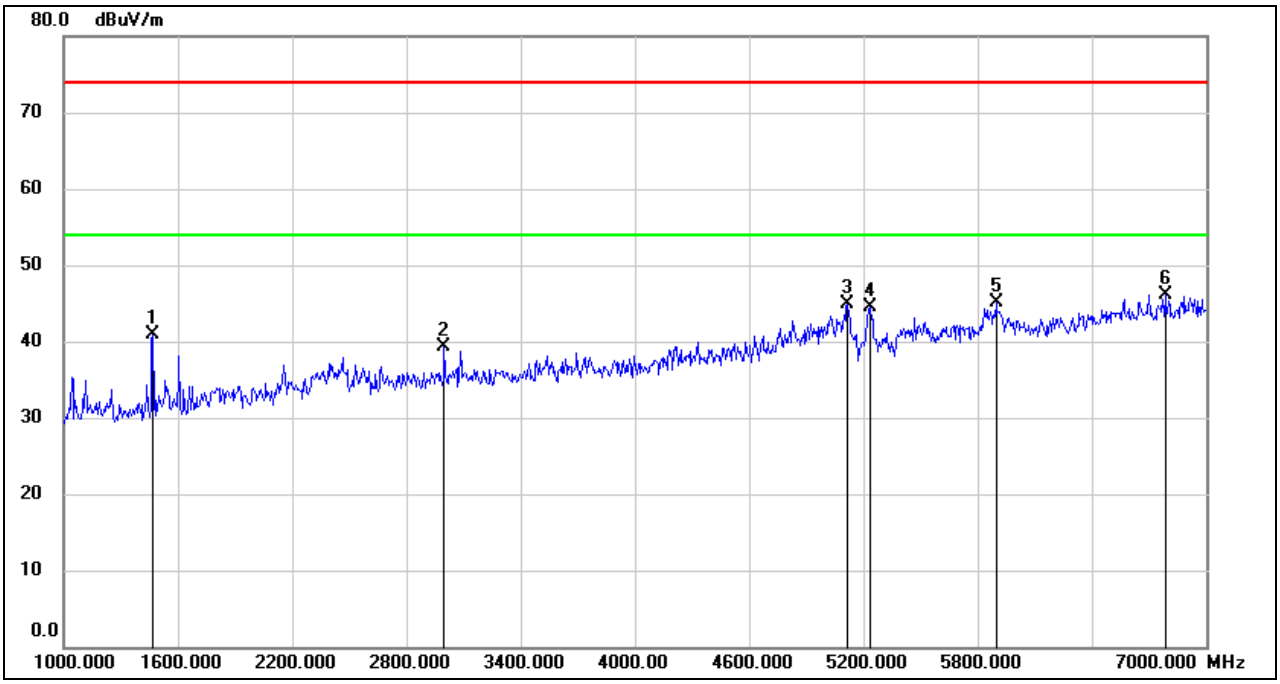
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9695.000	37.49	10.20	47.69	74.00	-26.31	peak
2	10465.000	40.26	11.38	51.64	74.00	-22.36	peak
3	12621.000	35.41	15.19	50.60	74.00	-23.40	peak
4	13930.000	34.50	16.24	50.74	74.00	-23.26	peak
5	17032.000	30.08	20.67	50.75	74.00	-23.25	peak
6	17703.000	29.91	22.77	52.68	74.00	-21.32	peak

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

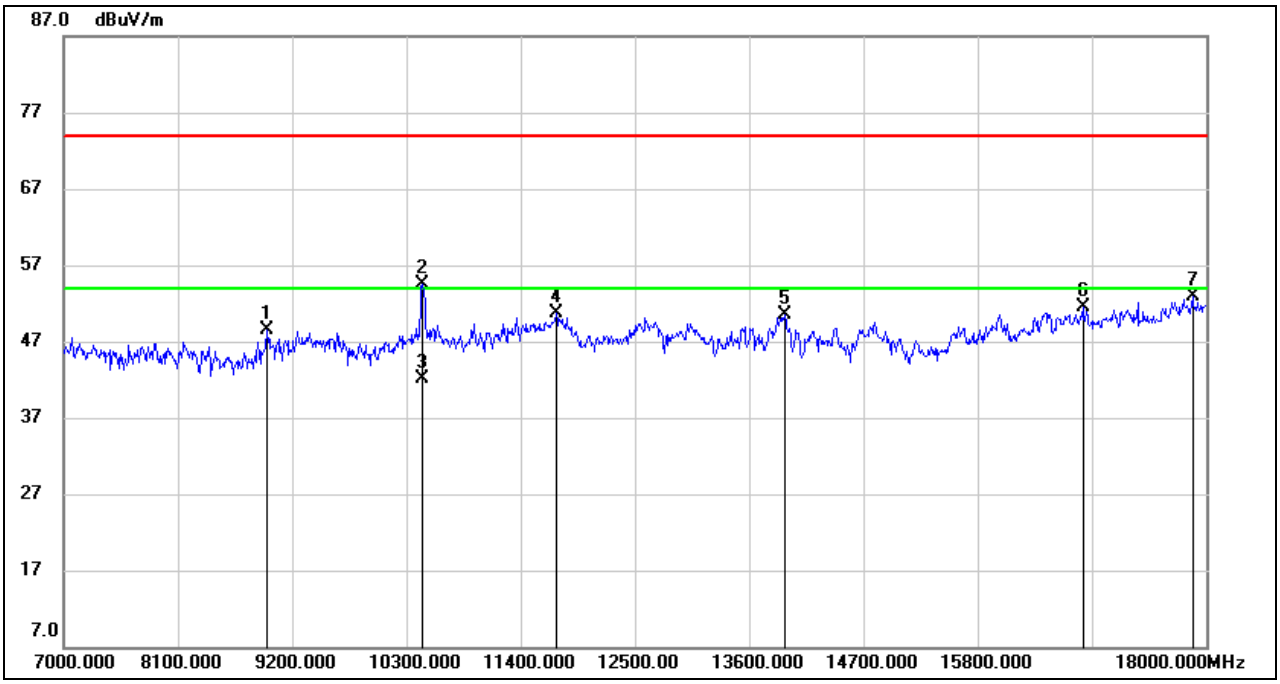
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	53.86	-12.93	40.93	74.00	-33.07	peak
2	2998.000	45.68	-6.29	39.39	74.00	-34.61	peak
3	5116.000	44.08	0.86	44.94	74.00	-29.06	peak
4	5236.000	43.07	1.37	44.44	74.00	-29.56	peak
5	5896.000	40.89	4.25	45.14	74.00	-28.86	peak
6	6784.000	41.55	4.55	46.10	74.00	-27.90	peak

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

7-18GHz



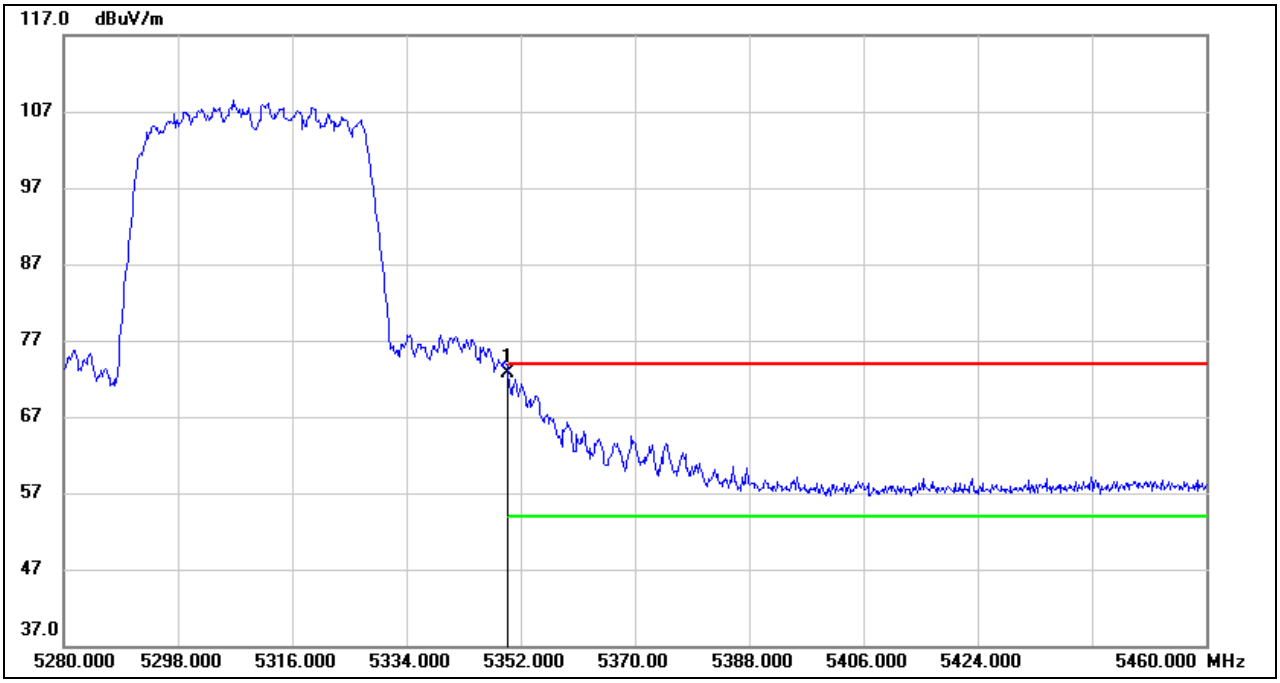
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	38.82	9.76	48.58	74.00	-25.42	peak
2	10460.000	43.04	11.37	54.41	74.00	-19.59	peak
3	10460.000	30.78	11.37	42.15	54.00	-11.85	AVG
4	11741.000	36.44	14.29	50.73	74.00	-23.27	peak
5	13941.000	34.20	16.21	50.41	74.00	-23.59	peak
6	16812.000	31.40	20.14	51.54	74.00	-22.46	peak
7	17868.000	29.26	23.56	52.82	74.00	-21.18	peak

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

8.3.2. UNII-2A BAND

RESTRICTED BANDEDGE HIGH CHANNEL

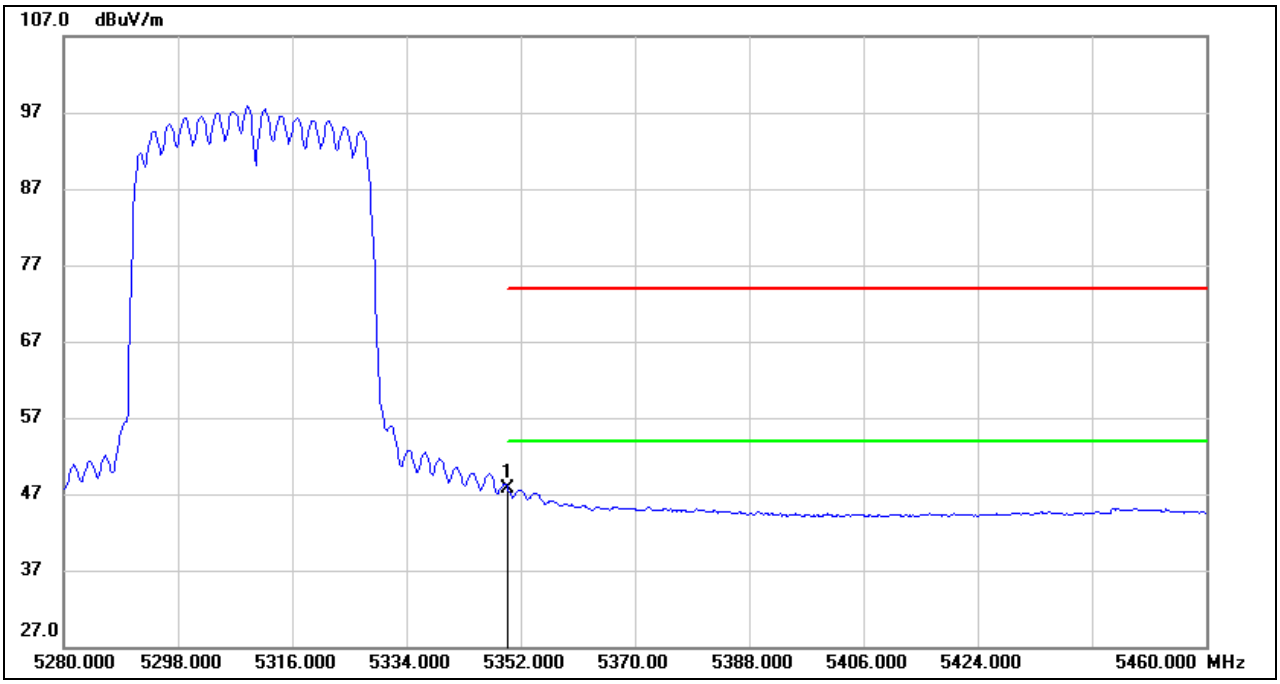
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	32.01	40.64	72.65	74.00	-1.35	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

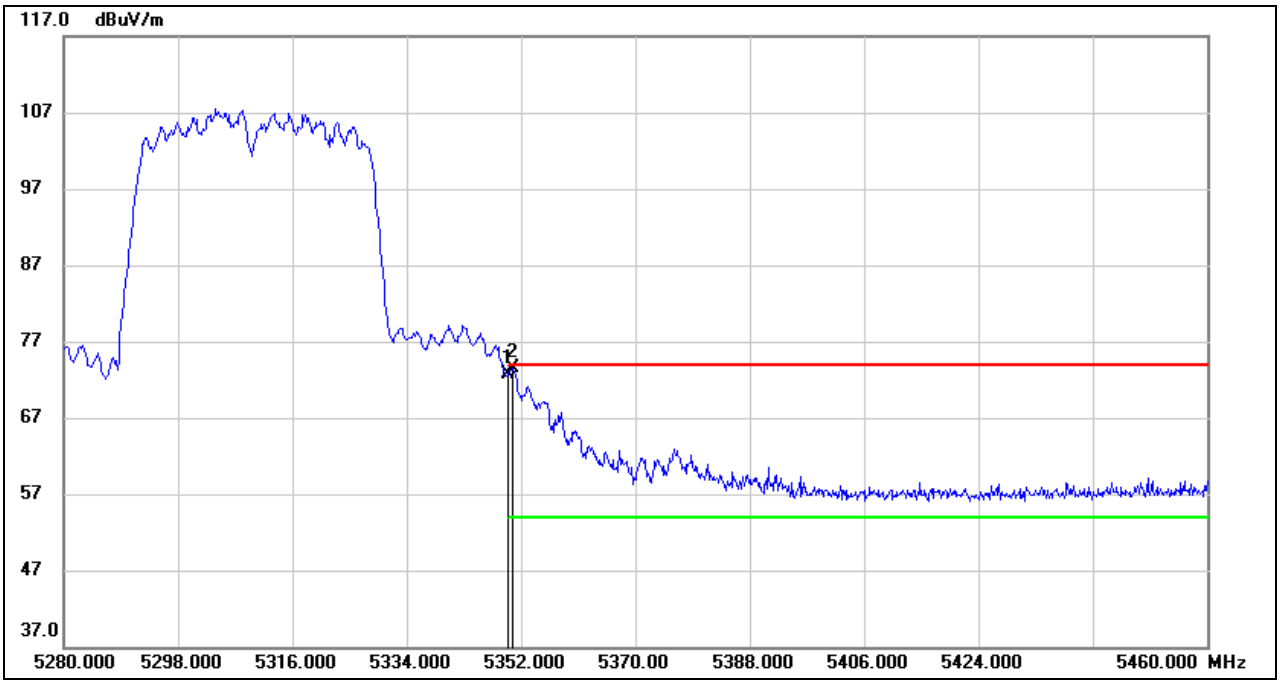
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.08	40.64	47.72	54.00	-6.28	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.

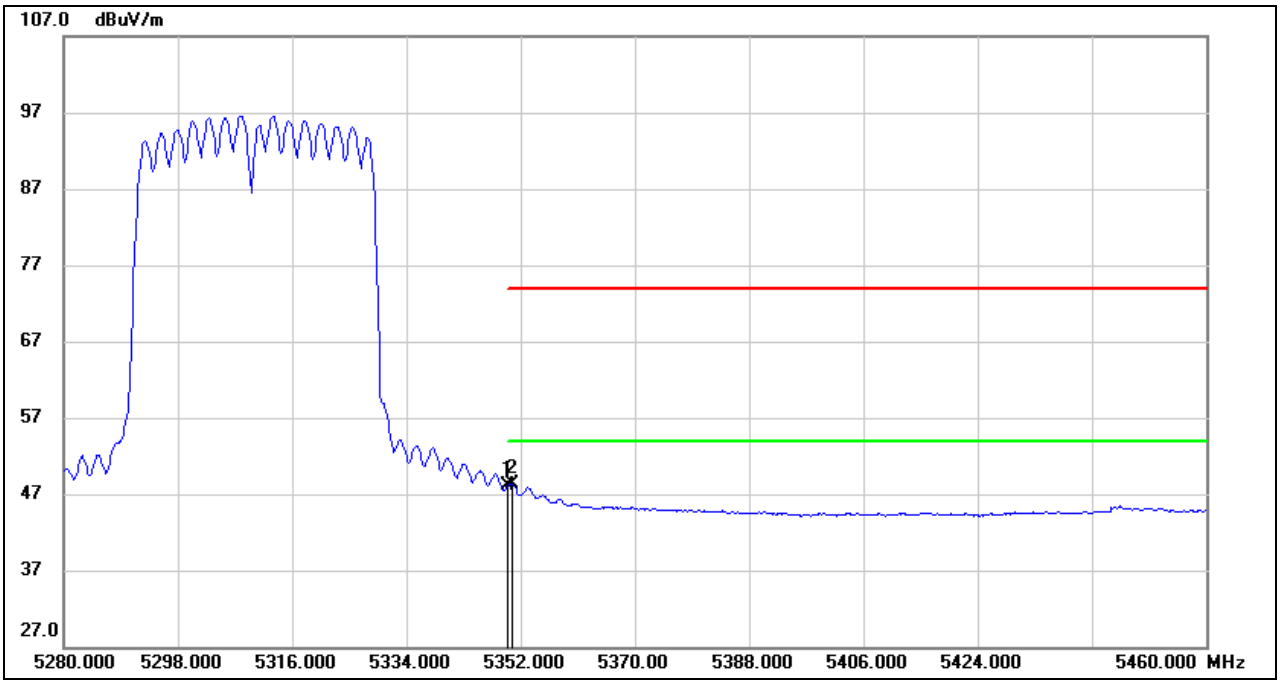
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.08	40.64	72.72	74.00	-1.28	peak
2	5350.740	32.80	40.64	73.44	74.00	-0.56	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

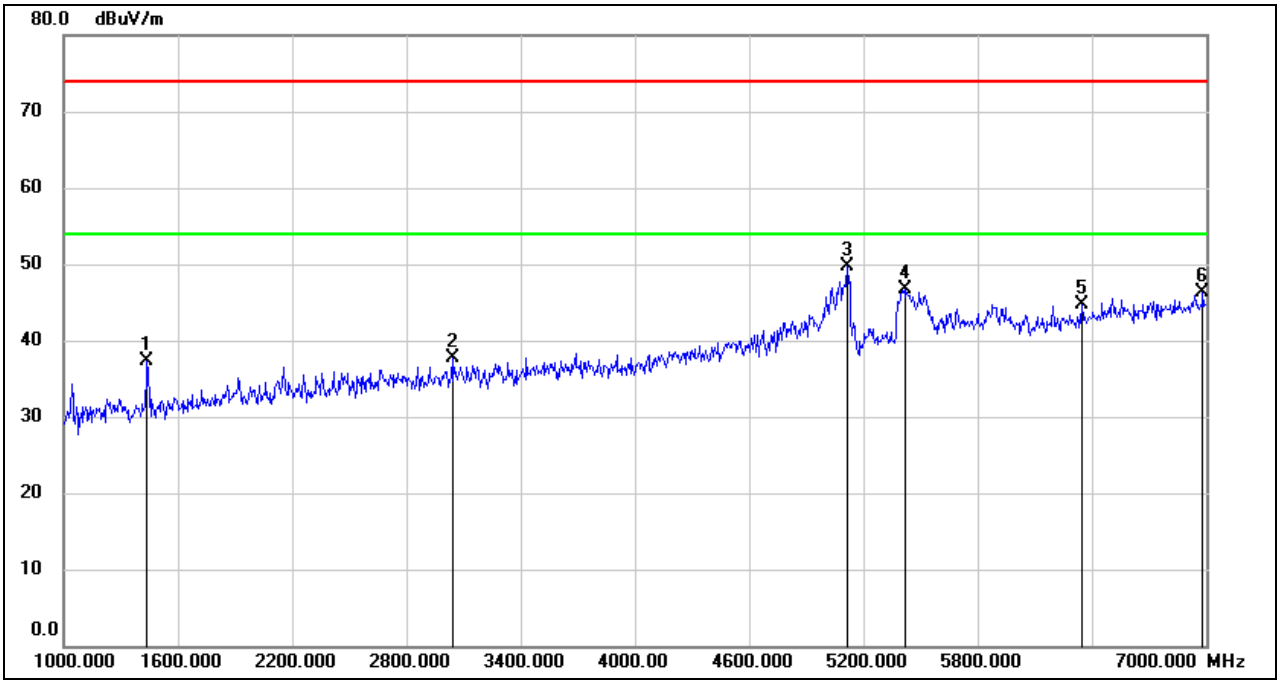


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.40	40.64	48.04	54.00	-5.96	AVG
2	5350.740	7.59	40.64	48.23	54.00	-5.77	AVG

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

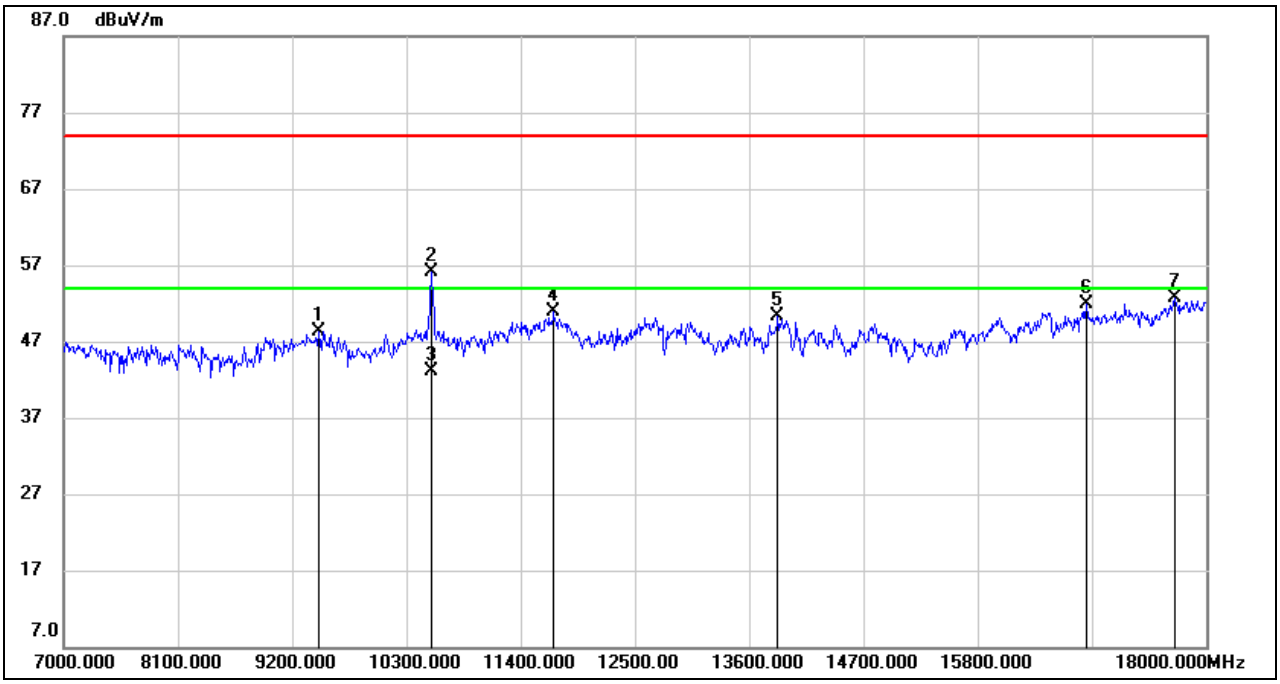
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.39	-12.99	37.40	74.00	-36.60	peak
2	3040.000	43.74	-6.04	37.70	74.00	-36.30	peak
3	5116.000	48.86	0.86	49.72	74.00	-24.28	peak
4	5416.000	45.46	1.26	46.72	74.00	-27.28	peak
5	6346.000	41.14	3.47	44.61	74.00	-29.39	peak
6	6982.000	40.96	5.26	46.22	74.00	-27.78	peak

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

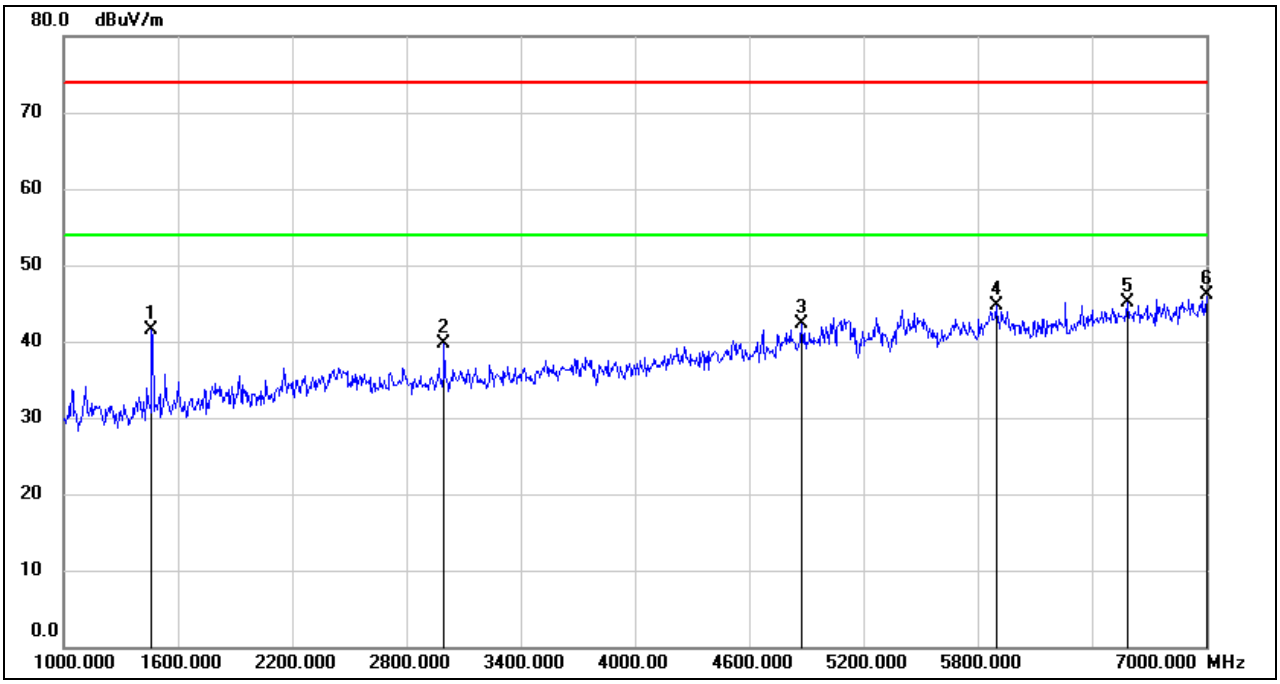
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9453.000	38.08	10.17	48.25	74.00	-25.75	peak
2	10540.022	44.45	11.66	56.11	74.00	-17.89	peak
3	10540.022	31.50	11.66	43.16	54.00	-10.84	AVG
4	11719.000	36.65	14.21	50.86	74.00	-23.14	peak
5	13875.000	33.99	16.33	50.32	74.00	-23.68	peak
6	16845.000	31.76	20.20	51.96	74.00	-22.04	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

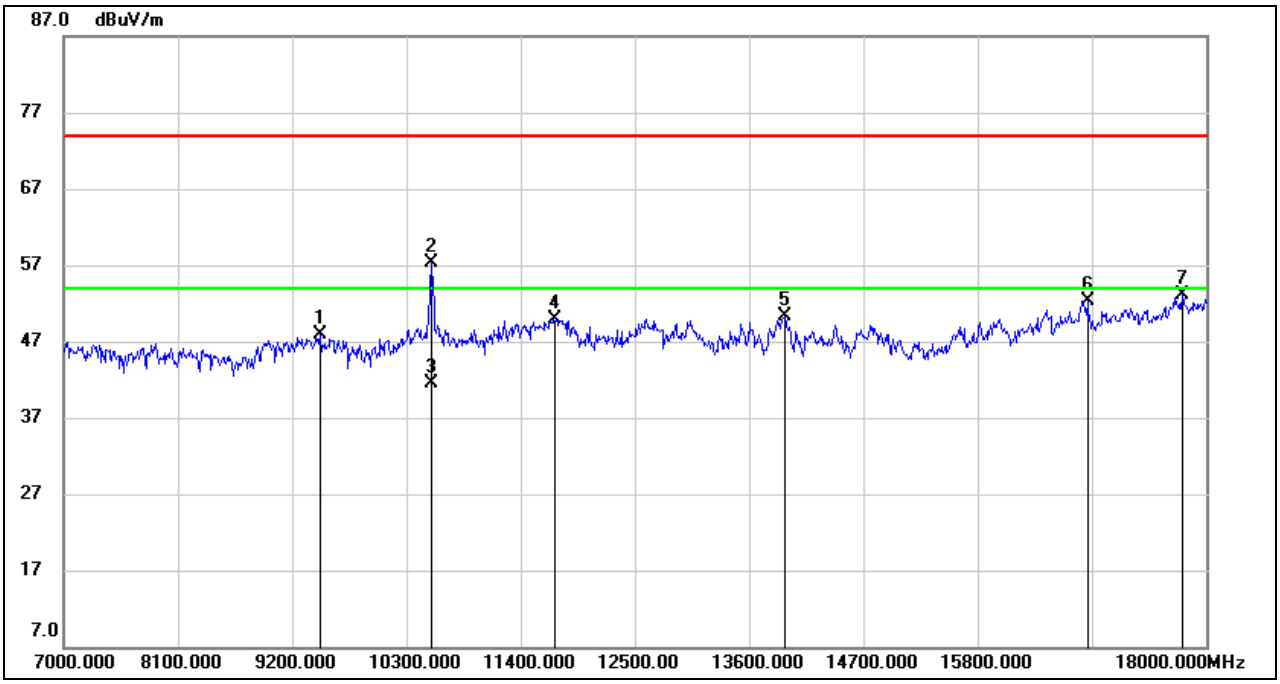
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.49	-12.94	41.55	74.00	-32.45	peak
2	2998.000	45.96	-6.29	39.67	74.00	-34.33	peak
3	4876.000	42.40	-0.18	42.22	74.00	-31.78	peak
4	5896.000	40.41	4.25	44.66	74.00	-29.34	peak
5	6586.000	40.46	4.61	45.07	74.00	-28.93	peak
6	7000.000	40.88	5.27	46.15	74.00	-27.85	peak

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

7-18GHz

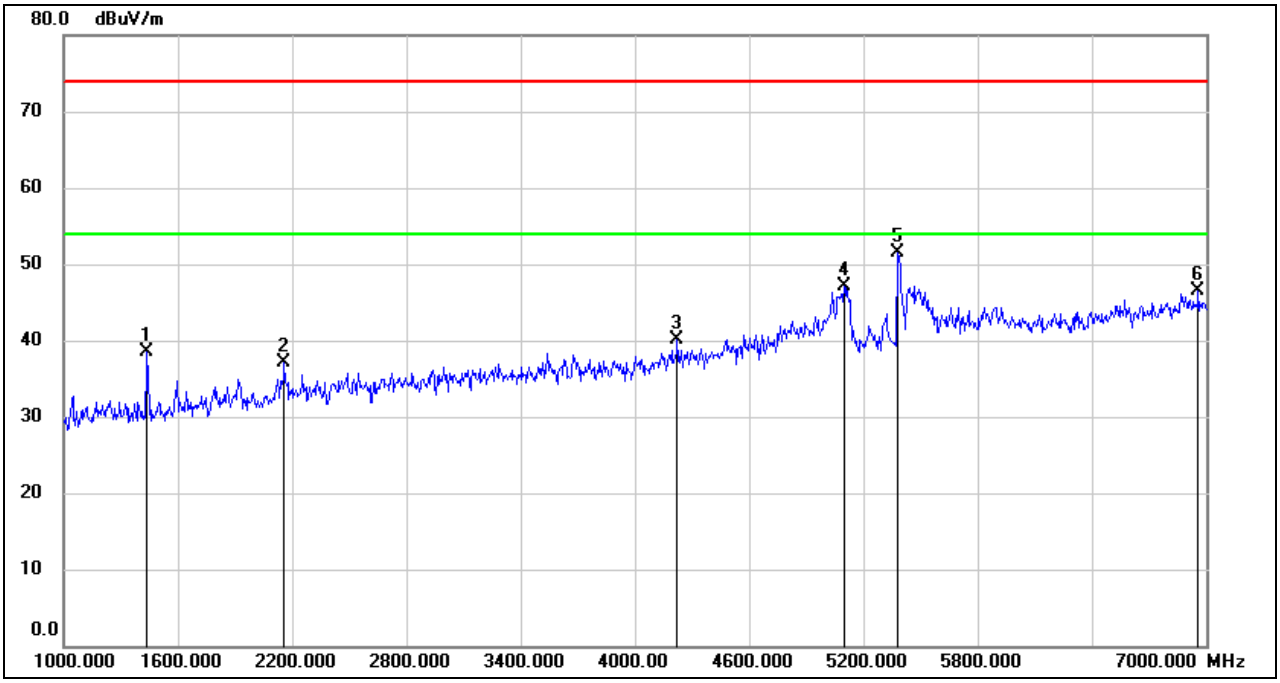


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9464.000	37.71	10.21	47.92	74.00	-26.08	peak
2	10540.000	45.63	11.66	57.29	74.00	-16.71	peak
3	10540.000	29.94	11.66	41.60	54.00	-12.40	AVG
4	11730.000	35.75	14.25	50.00	74.00	-24.00	peak
5	13941.000	34.08	16.21	50.29	74.00	-23.71	peak
6	16856.000	32.09	20.21	52.30	74.00	-21.70	peak
7	17769.000	29.84	23.26	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

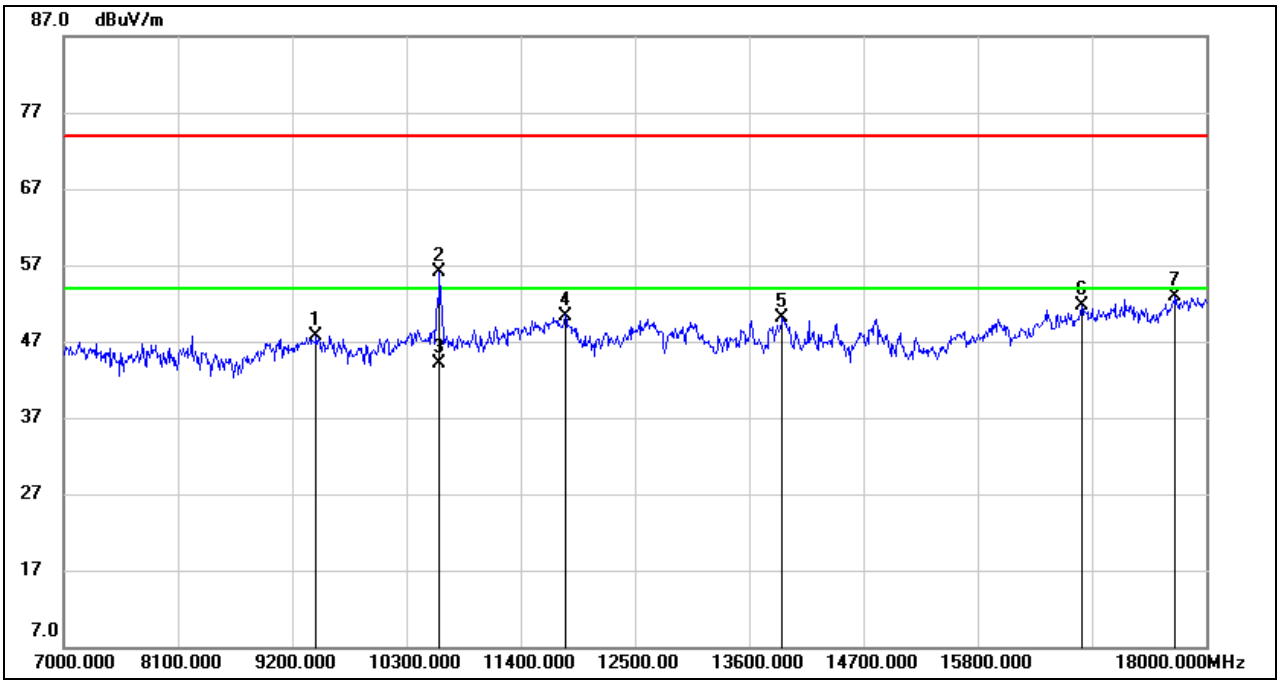
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	51.54	-12.99	38.55	74.00	-35.45	peak
2	2158.000	46.86	-9.83	37.03	74.00	-36.97	peak
3	4222.000	42.93	-2.80	40.13	74.00	-33.87	peak
4	5098.000	46.27	0.76	47.03	74.00	-26.97	peak
5	5380.000	50.48	1.11	51.59	74.00	-22.41	peak
6	6958.000	41.33	5.23	46.56	74.00	-27.44	peak

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

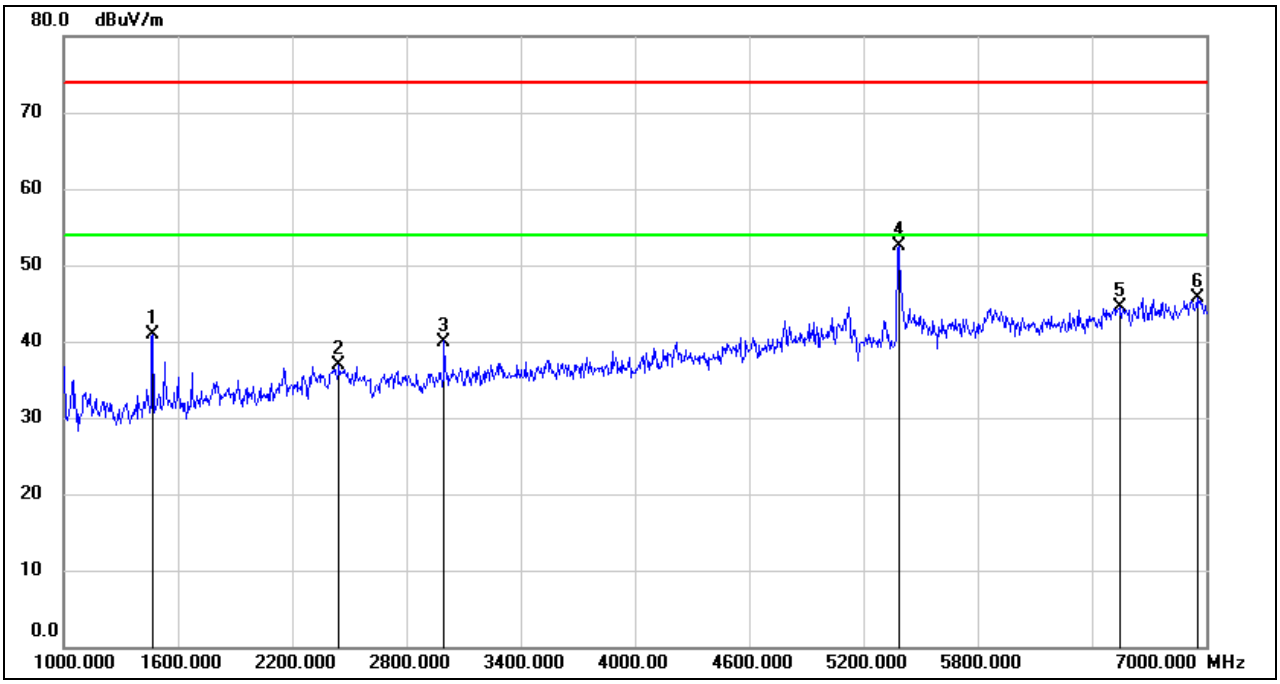
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	37.65	10.09	47.74	74.00	-26.26	peak
2	10619.000	44.22	11.89	56.11	74.00	-17.89	peak
3	10620.299	32.28	11.89	44.17	54.00	-9.83	AVG
4	11829.000	35.92	14.48	50.40	74.00	-23.60	peak
5	13919.000	33.87	16.24	50.11	74.00	-23.89	peak
6	16801.000	31.52	20.12	51.64	74.00	-22.36	peak
7	17703.000	30.13	22.77	52.90	74.00	-21.10	peak

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

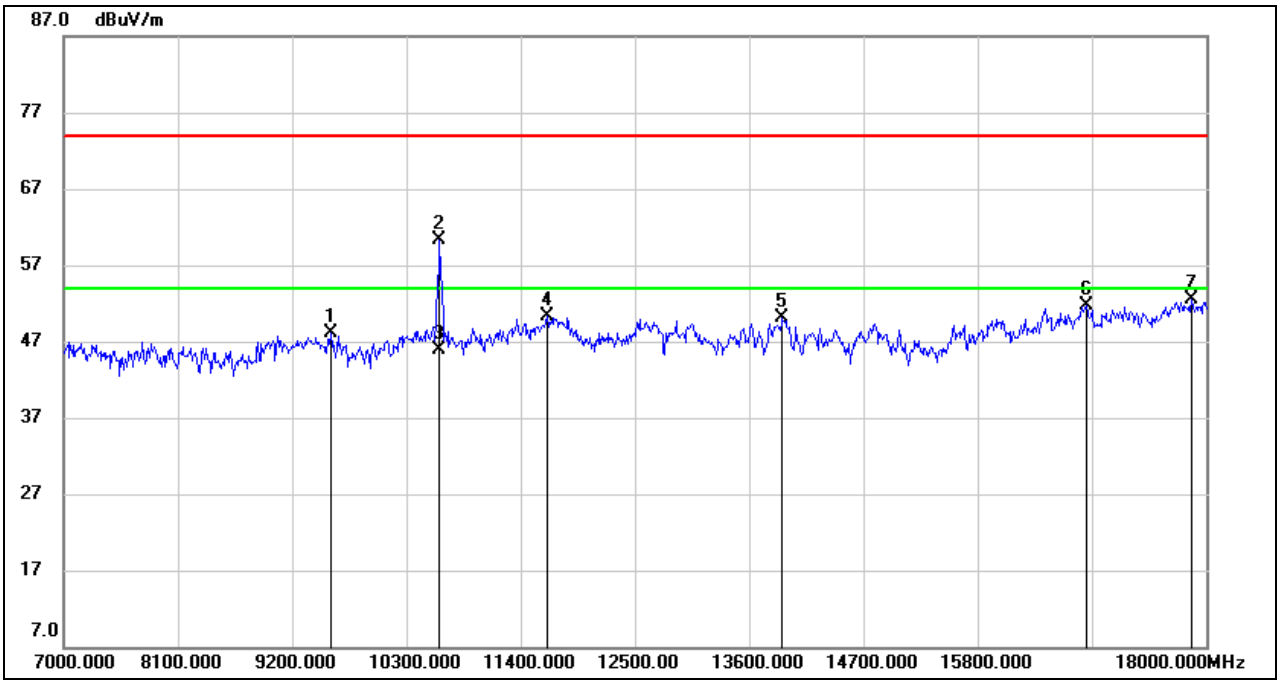
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	53.80	-12.93	40.87	74.00	-33.13	peak
2	2446.000	45.36	-8.54	36.82	74.00	-37.18	peak
3	2998.000	46.29	-6.29	40.00	74.00	-34.00	peak
4	5386.000	51.50	1.08	52.58	74.00	-21.42	peak
5	6544.000	39.75	4.79	44.54	74.00	-29.46	peak
6	6952.000	40.39	5.23	45.62	74.00	-28.38	peak

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

7-18GHz



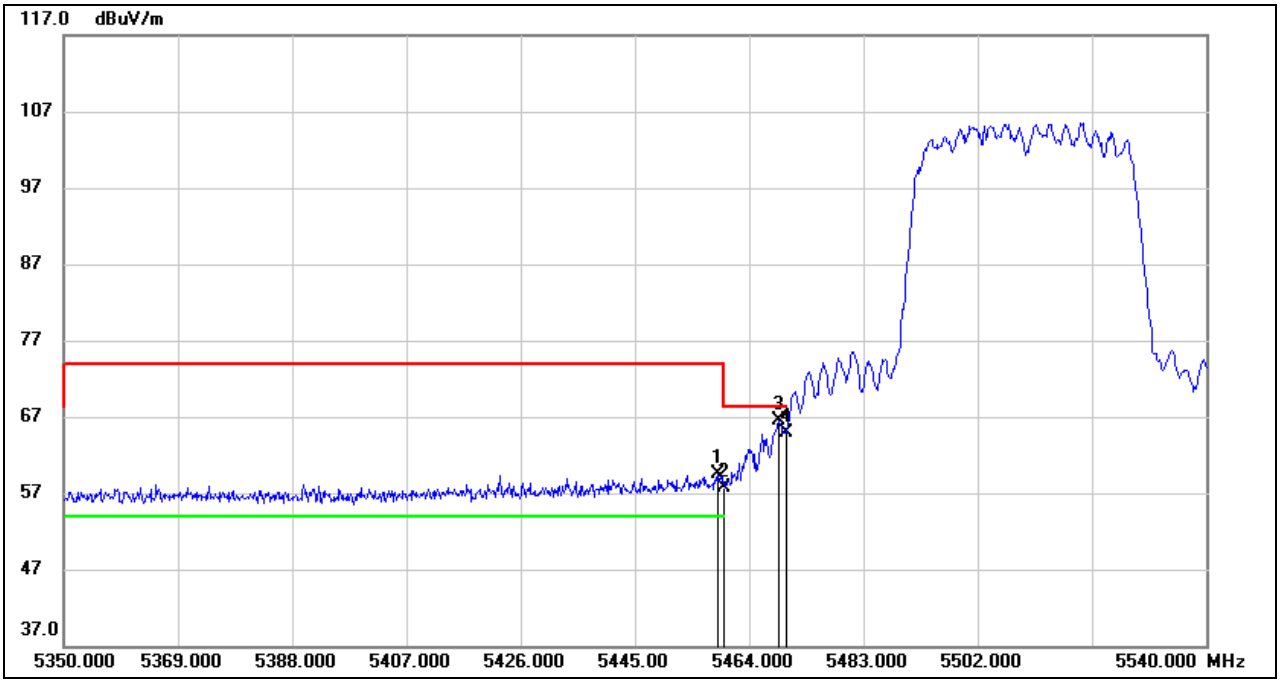
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	37.55	10.49	48.04	74.00	-25.96	peak
2	10620.399	48.33	11.89	60.22	74.00	-13.78	peak
3	10620.399	34.01	11.89	45.90	54.00	-8.10	AVG
4	11653.000	36.36	13.93	50.29	74.00	-23.71	peak
5	13919.000	33.77	16.24	50.01	74.00	-23.99	peak
6	16845.000	31.43	20.20	51.63	74.00	-22.37	peak
7	17857.000	28.90	23.55	52.45	74.00	-21.55	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

8.3.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

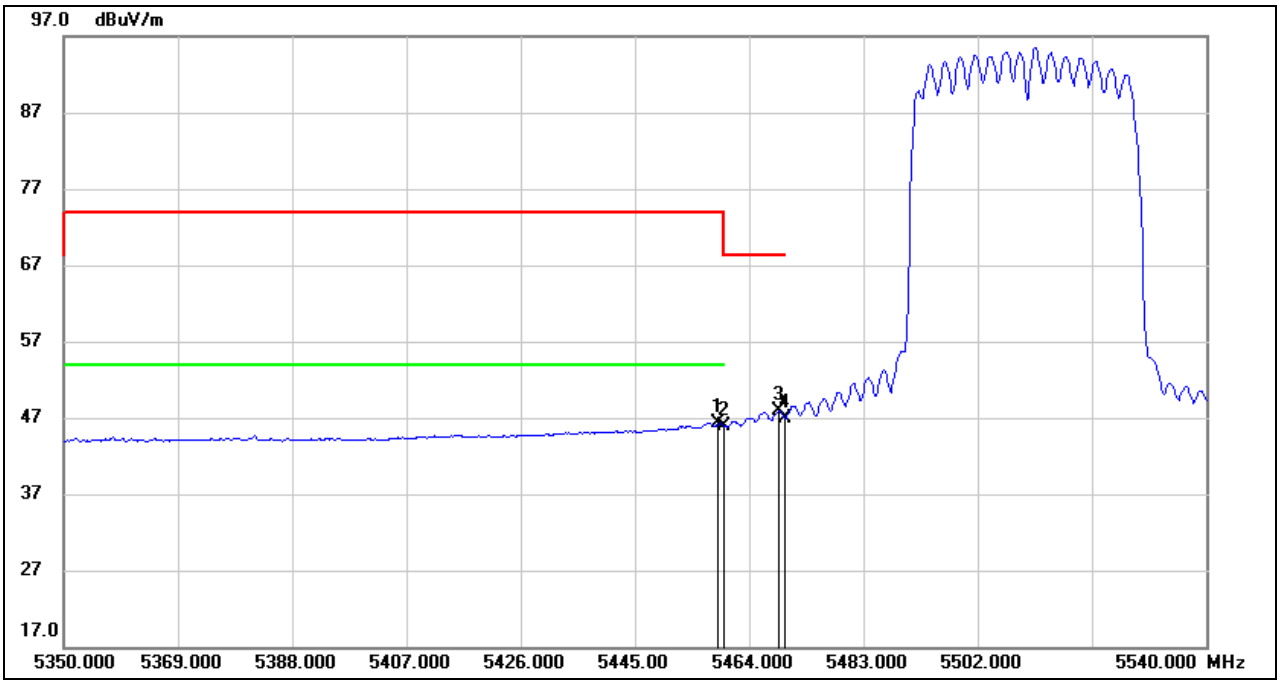
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5458.680	18.16	41.27	59.43	74.00	-14.57	peak
2	5460.000	16.50	41.28	57.78	68.20	-10.42	peak
3	5468.940	25.04	41.40	66.44	68.20	-1.76	peak
4	5470.000	23.58	41.41	64.99	68.20	-3.21	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*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.

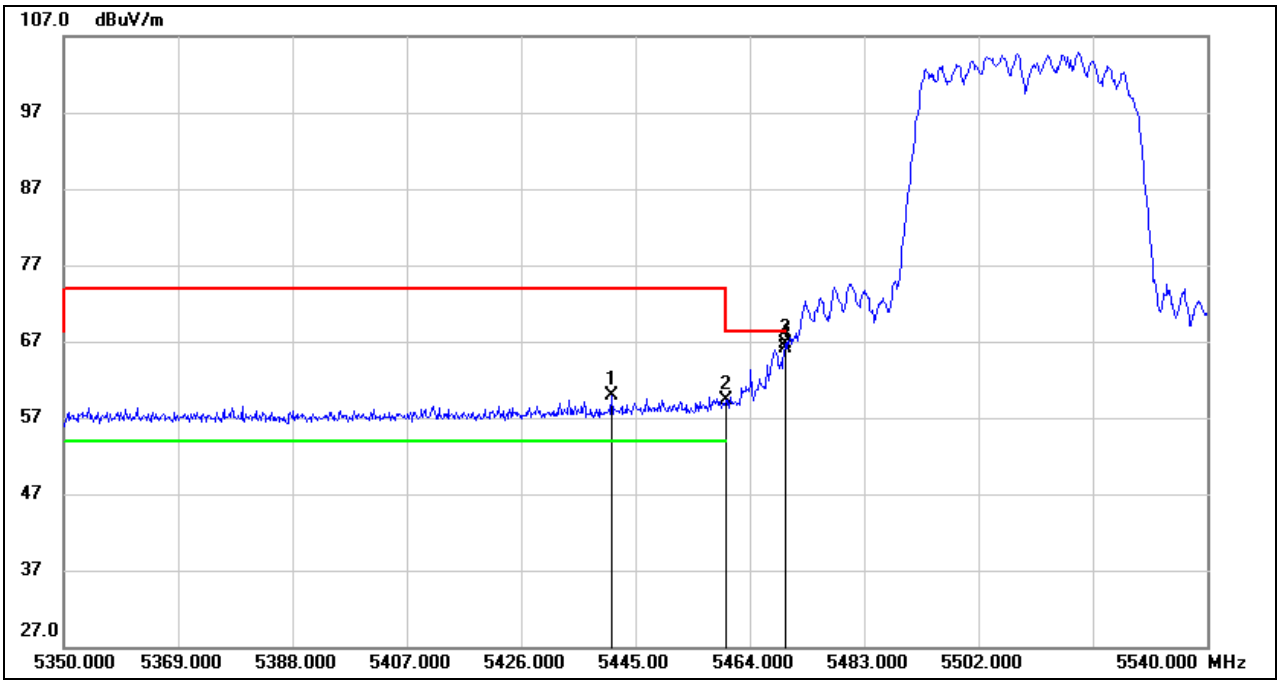
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.680	4.97	41.27	46.24	54.00	-7.76	AVG
2	5460.000	4.58	41.28	45.86	54.00	-8.14	AVG
3	5468.940	6.41	41.40	47.81	68.20	-20.39	AVG
4	5470.000	5.56	41.41	46.97	68.20	-21.23	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.

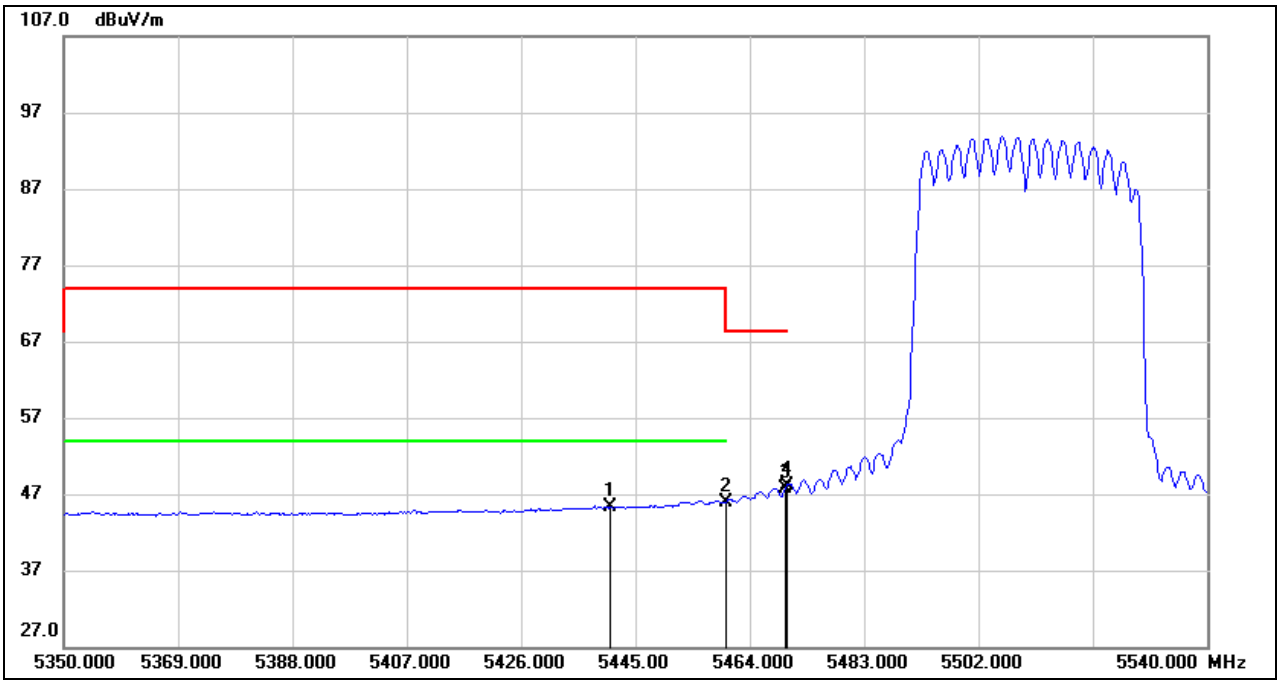
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.010	18.95	41.04	59.99	74.00	-14.01	peak
2	5460.000	17.93	41.28	59.21	68.20	-8.99	peak
3	5469.890	25.31	41.41	66.72	68.20	-1.48	peak
4	5470.000	24.75	41.41	66.16	68.20	-2.04	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.*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

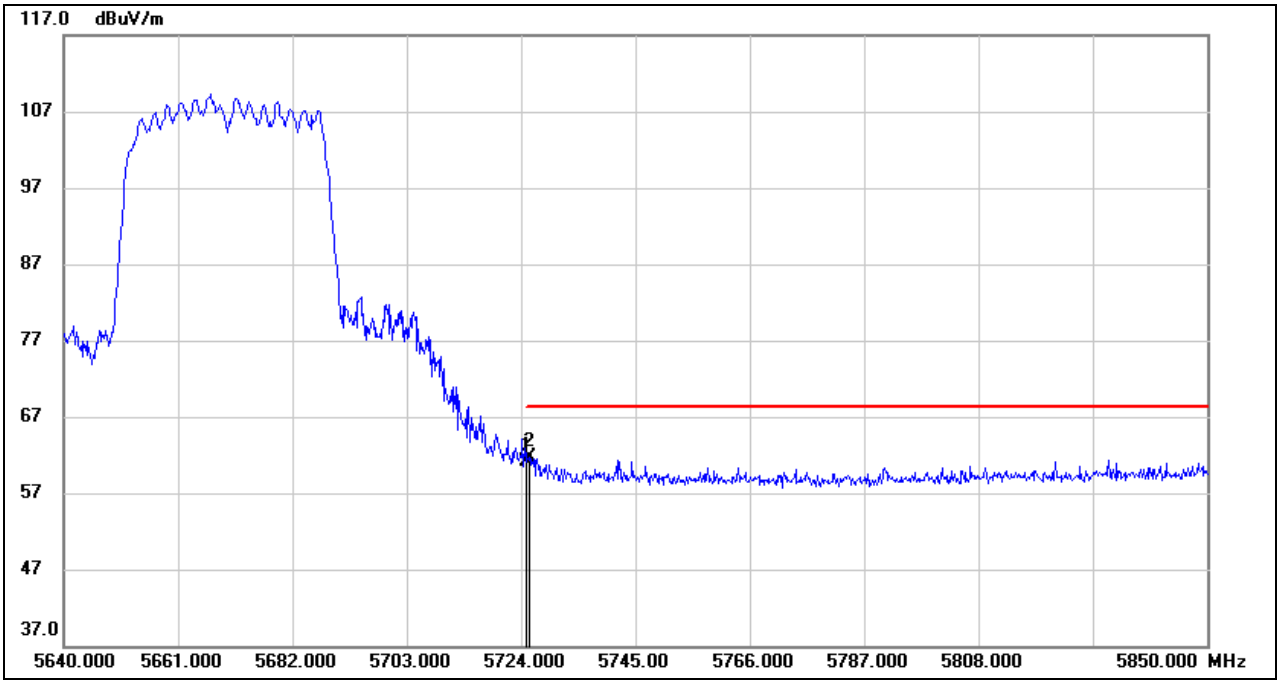


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.010	4.17	41.04	45.21	54.00	-8.79	AVG
2	5460.000	4.70	41.28	45.98	54.00	-8.02	AVG
3	5469.890	6.33	41.41	47.74	68.20	-20.46	AVG
4	5470.000	6.75	41.41	48.16	68.20	-20.04	AVG

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

RESTRICTED BANDEDGE HIGH CHANNEL

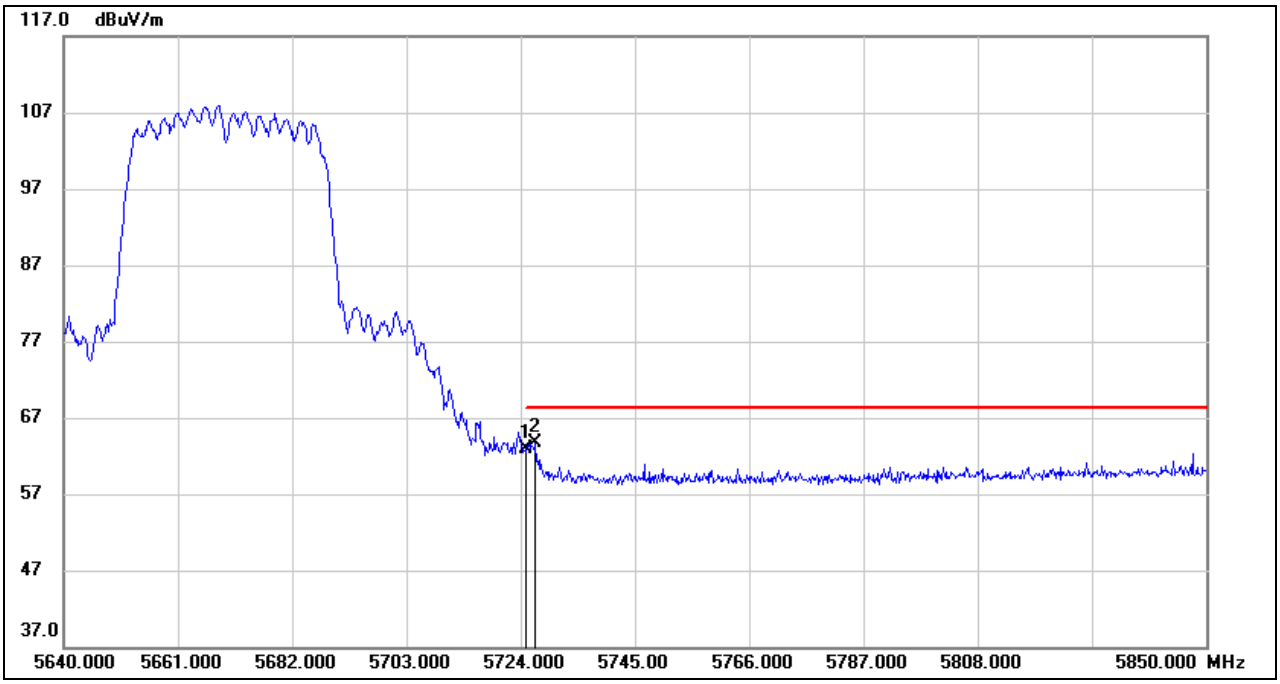
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	19.54	41.61	61.15	68.20	-7.05	peak
2	5725.470	20.05	41.61	61.66	68.20	-6.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*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

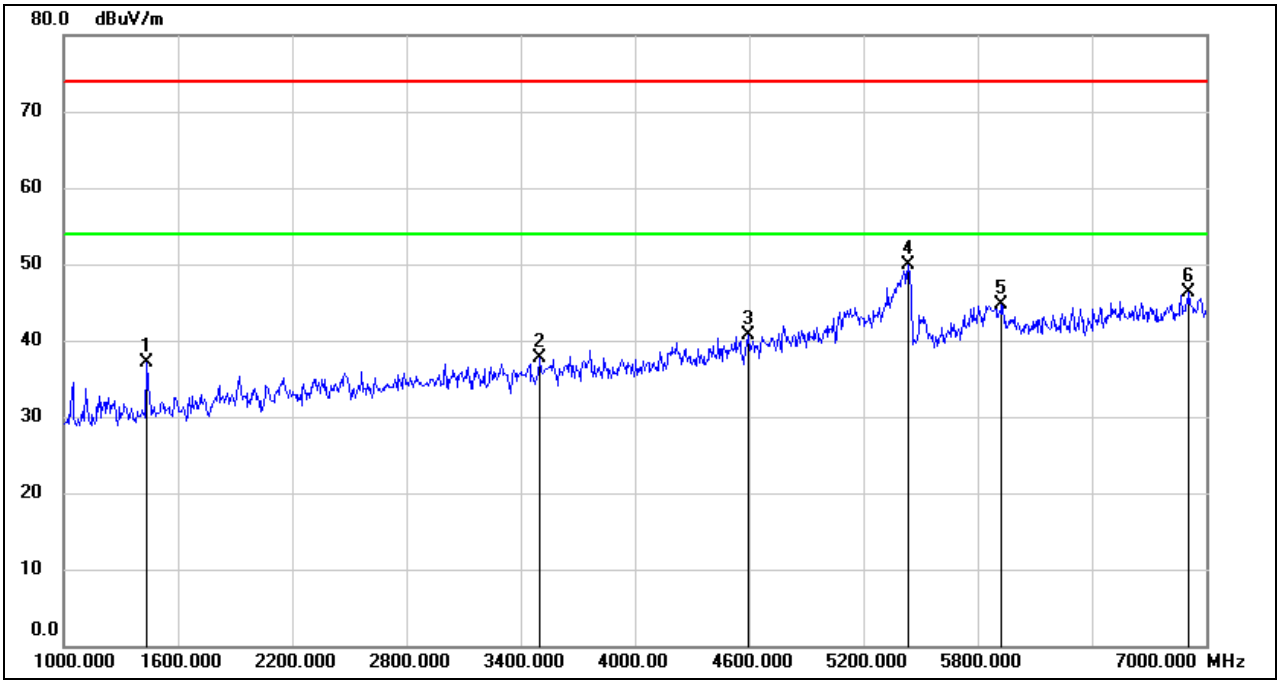


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	21.24	41.61	62.85	68.20	-5.35	peak
2	5726.730	22.15	41.61	63.76	68.20	-4.44	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*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

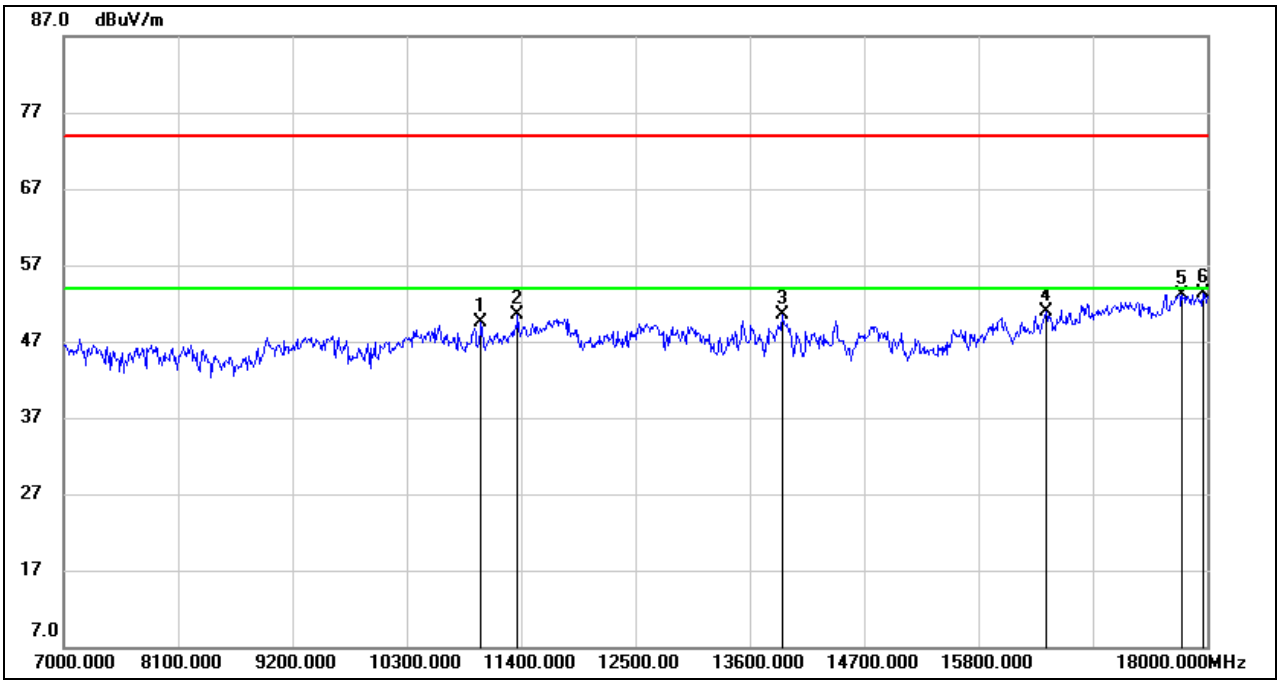
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1432.000	50.03	-13.00	37.03	74.00	-36.97	peak
2	3502.000	43.15	-5.45	37.70	74.00	-36.30	peak
3	4594.000	42.37	-1.60	40.77	74.00	-33.23	peak
4	5434.000	48.37	1.50	49.87	74.00	-24.13	peak
5	5926.000	40.74	3.87	44.61	74.00	-29.39	peak
6	6910.000	41.03	5.20	46.23	74.00	-27.77	peak

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

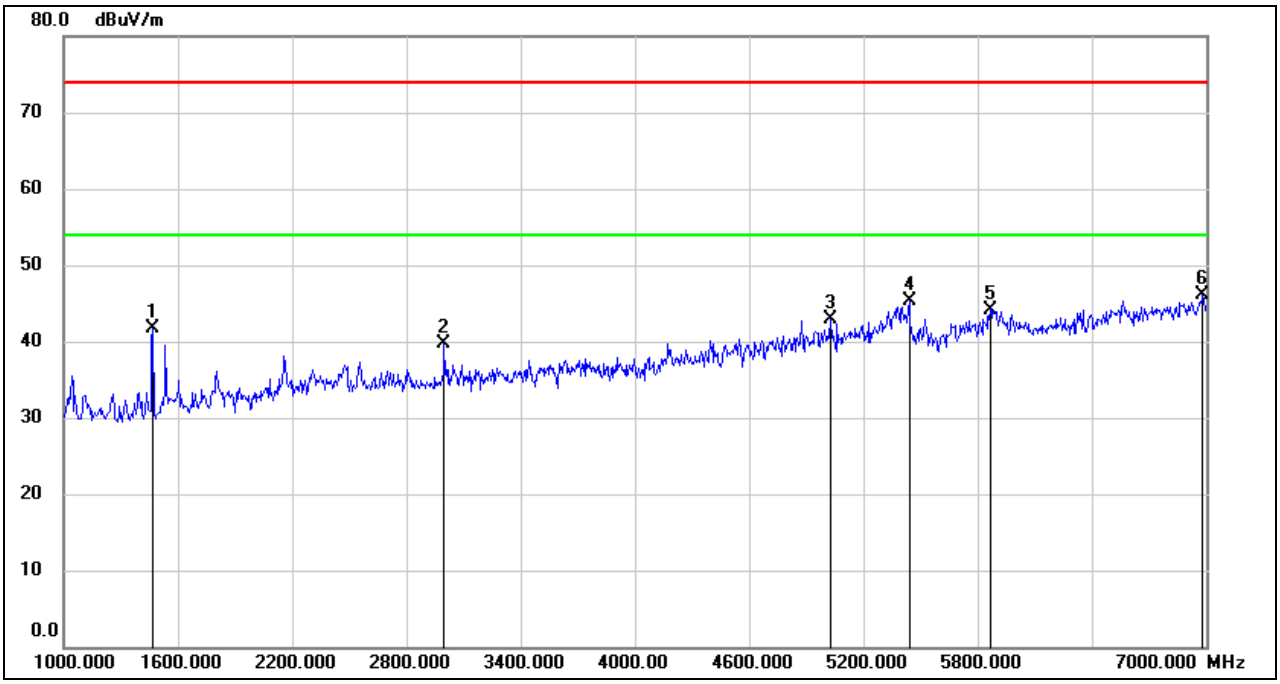
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11015.000	36.92	12.66	49.58	74.00	-24.42	peak
2	11367.000	37.13	13.38	50.51	74.00	-23.49	peak
3	13908.000	34.22	16.26	50.48	74.00	-23.52	peak
4	16449.000	31.64	19.20	50.84	74.00	-23.16	peak
5	17758.000	30.00	23.19	53.19	74.00	-20.81	peak
6	17956.000	29.63	23.64	53.27	74.00	-20.73	peak

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

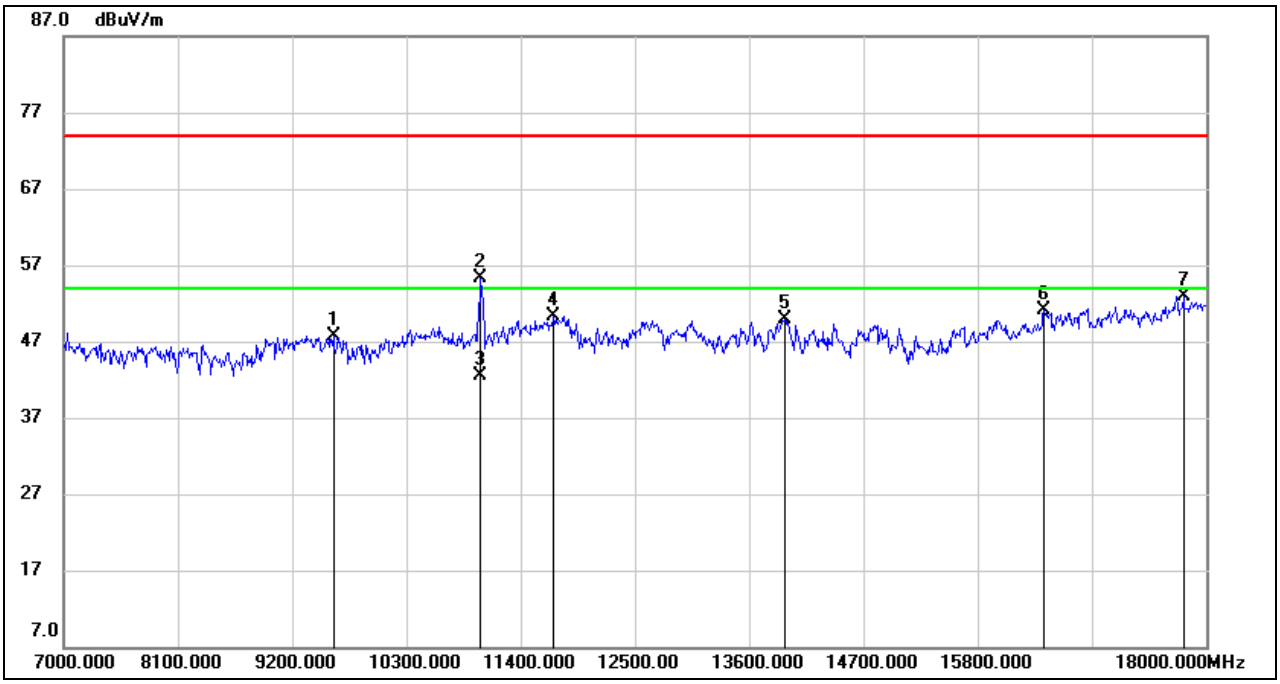
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	54.54	-12.93	41.61	74.00	-32.39	peak
2	2998.000	45.99	-6.29	39.70	74.00	-34.30	peak
3	5026.000	42.19	0.72	42.91	74.00	-31.09	peak
4	5440.000	43.75	1.57	45.32	74.00	-28.68	peak
5	5866.000	40.50	3.70	44.20	74.00	-29.80	peak
6	6982.000	40.88	5.26	46.14	74.00	-27.86	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 was deemed to comply with the limits list in the standard.

7-18GHz

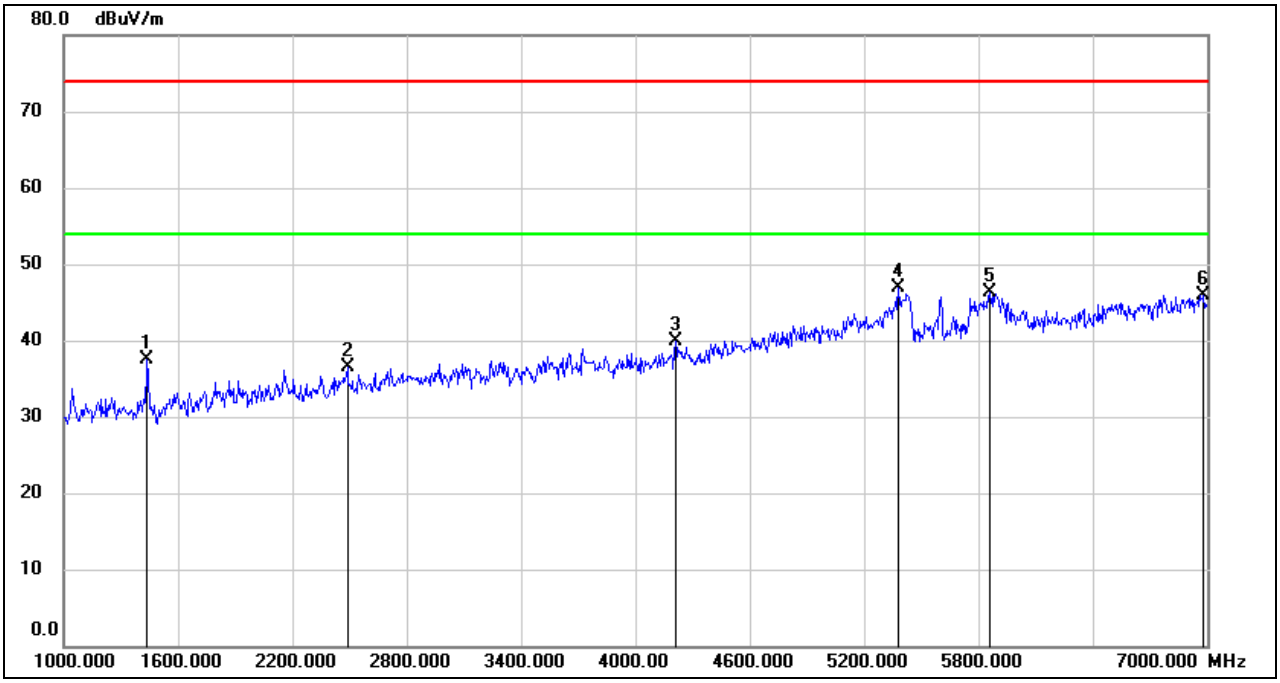


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	37.22	10.53	47.75	74.00	-26.25	peak
2	11020.000	42.57	12.67	55.24	74.00	-18.76	peak
3	11020.000	29.79	12.67	42.46	54.00	-11.54	AVG
4	11719.000	36.11	14.21	50.32	74.00	-23.68	peak
5	13941.000	33.70	16.21	49.91	74.00	-24.09	peak
6	16438.000	31.89	19.14	51.03	74.00	-22.97	peak
7	17780.000	29.52	23.35	52.87	74.00	-21.13	peak

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

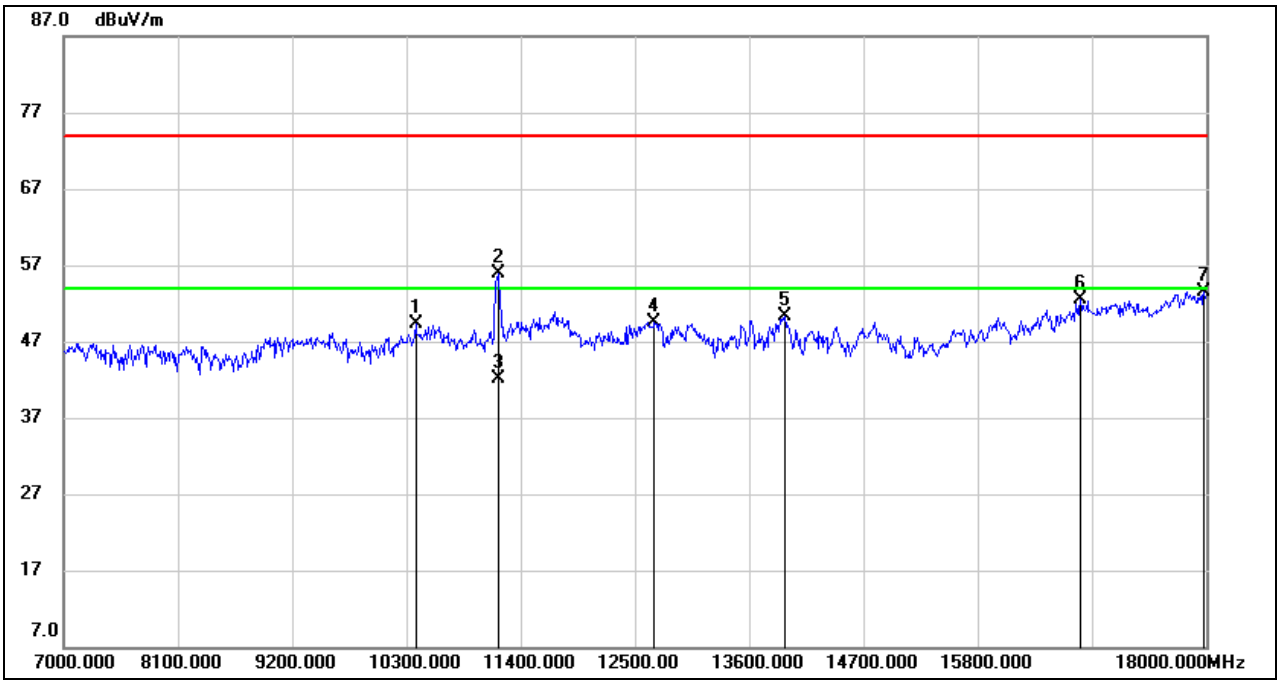
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.56	-12.99	37.57	74.00	-36.43	peak
2	2488.000	44.72	-8.18	36.54	74.00	-37.46	peak
3	4210.000	42.61	-2.75	39.86	74.00	-34.14	peak
4	5380.000	45.81	1.11	46.92	74.00	-27.08	peak
5	5860.000	42.66	3.60	46.26	74.00	-27.74	peak
6	6982.000	40.73	5.26	45.99	74.00	-28.01	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 was deemed to comply with the limits list in the standard.

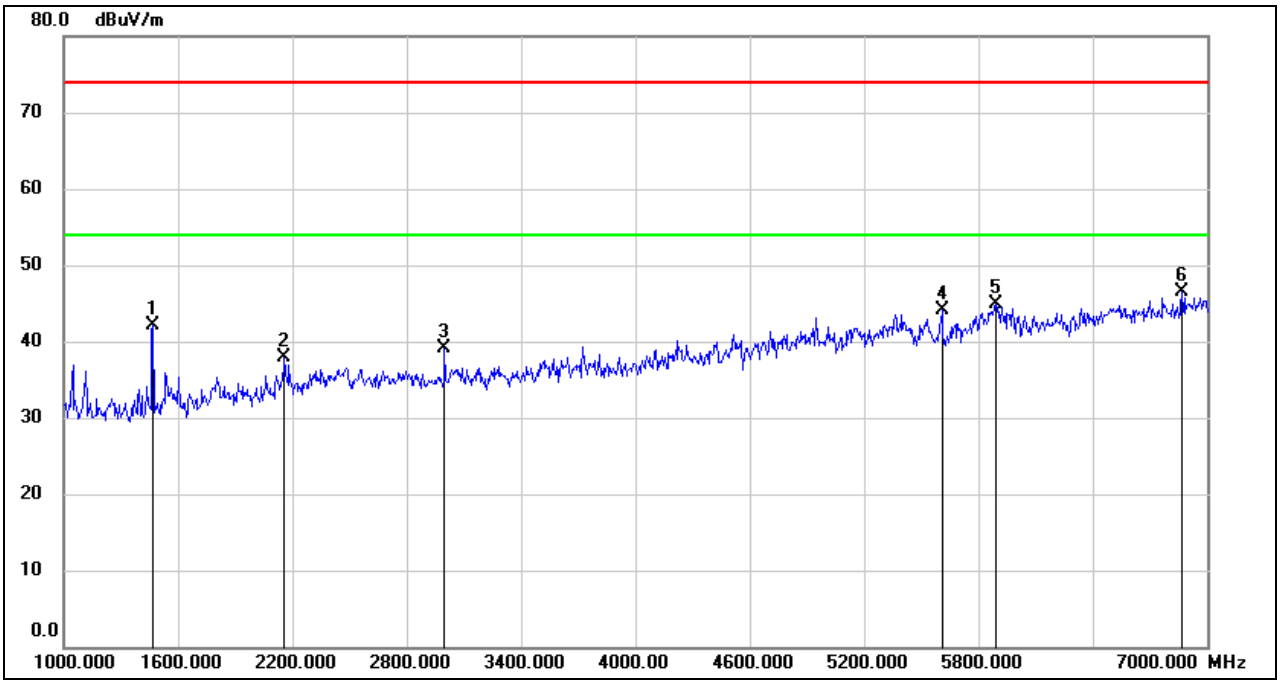
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10388.000	38.17	11.06	49.23	74.00	-24.77	peak
2	11180.000	43.00	13.00	56.00	74.00	-18.00	peak
3	11180.000	29.17	13.00	42.17	54.00	-11.83	AVG
4	12687.000	34.23	15.24	49.47	74.00	-24.53	peak
5	13941.000	34.01	16.21	50.22	74.00	-23.78	peak
6	16790.000	32.47	20.11	52.58	74.00	-21.42	peak
7	17978.000	29.81	23.67	53.48	74.00	-20.52	peak

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

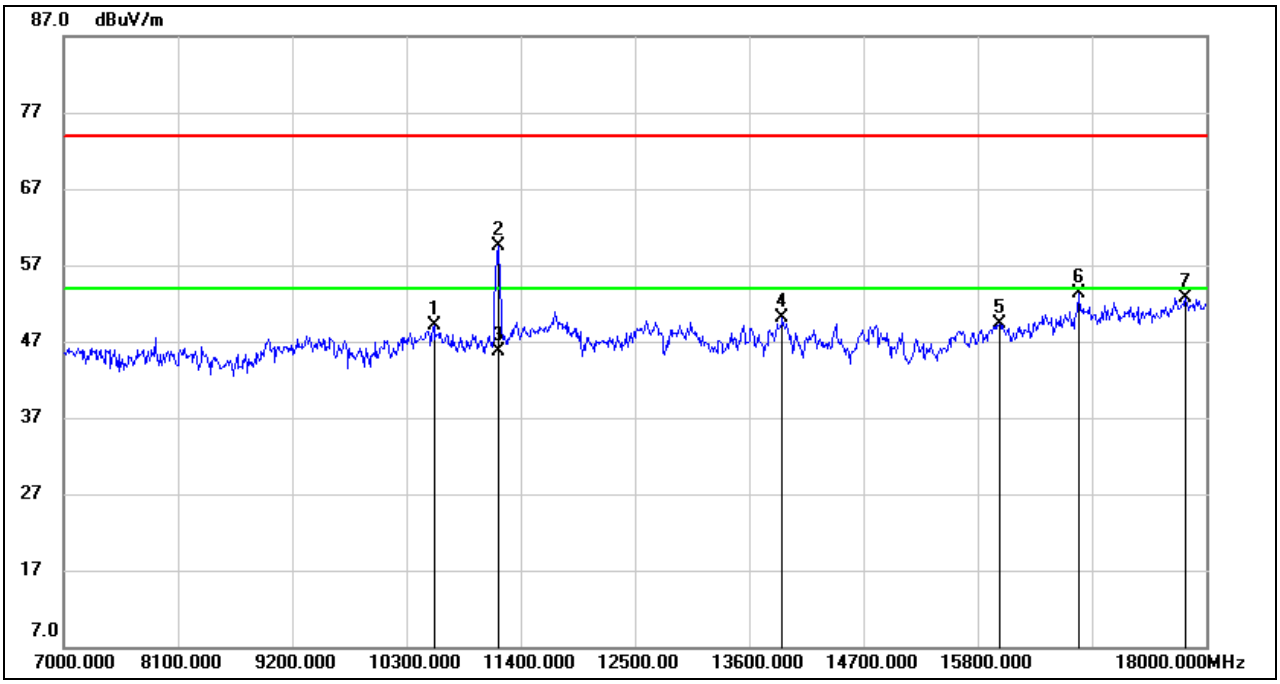
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	54.98	-12.93	42.05	74.00	-31.95	peak
2	2158.000	47.70	-9.83	37.87	74.00	-36.13	peak
3	2998.000	45.48	-6.29	39.19	74.00	-34.81	peak
4	5608.000	42.05	2.01	44.06	74.00	-29.94	peak
5	5890.000	40.73	4.15	44.88	74.00	-29.12	peak
6	6868.000	41.55	4.98	46.53	74.00	-27.47	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 was deemed to comply with the limits list in the standard.

VERTICAL RESULTS
7-18GHz

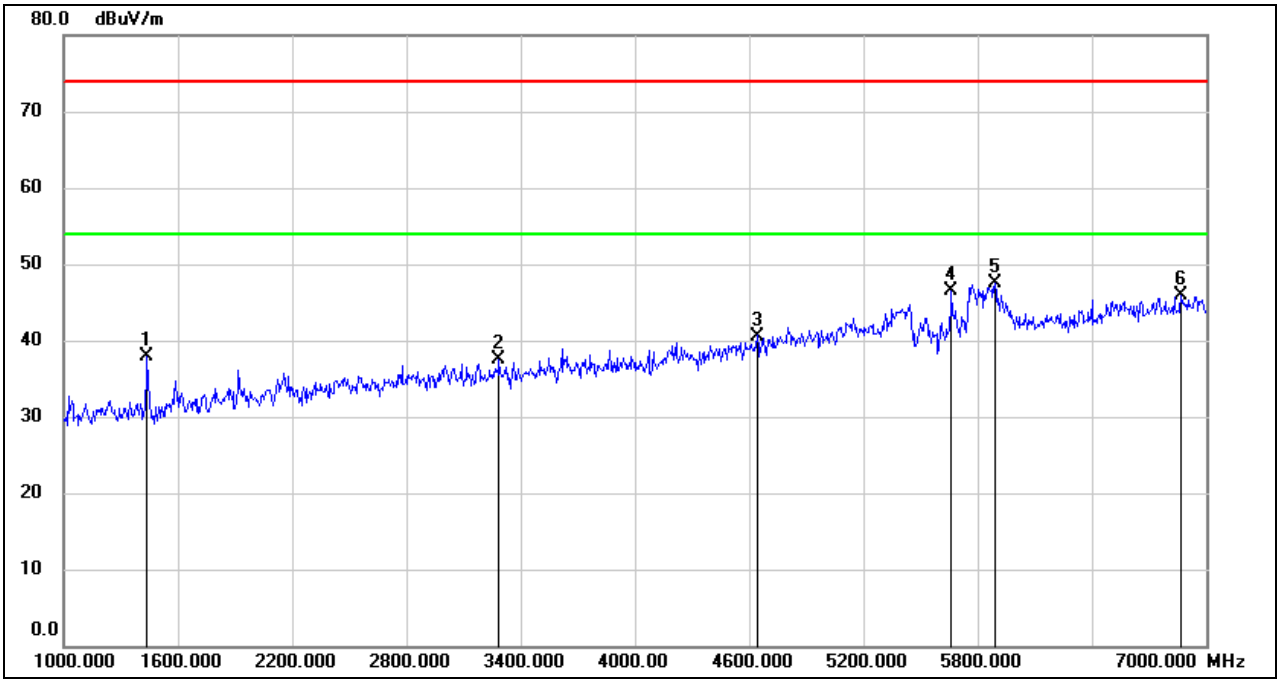


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10564.000	37.28	11.75	49.03	74.00	-24.97	peak
2	11180.000	46.41	13.00	59.41	74.00	-14.59	peak
3	11180.000	32.78	13.00	45.78	54.00	-8.22	AVG
4	13919.000	33.85	16.24	50.09	74.00	-23.91	peak
5	16009.000	31.59	17.74	49.33	74.00	-24.67	peak
6	16768.000	33.27	20.08	53.35	74.00	-20.65	peak
7	17802.000	29.30	23.49	52.79	74.00	-21.21	peak

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

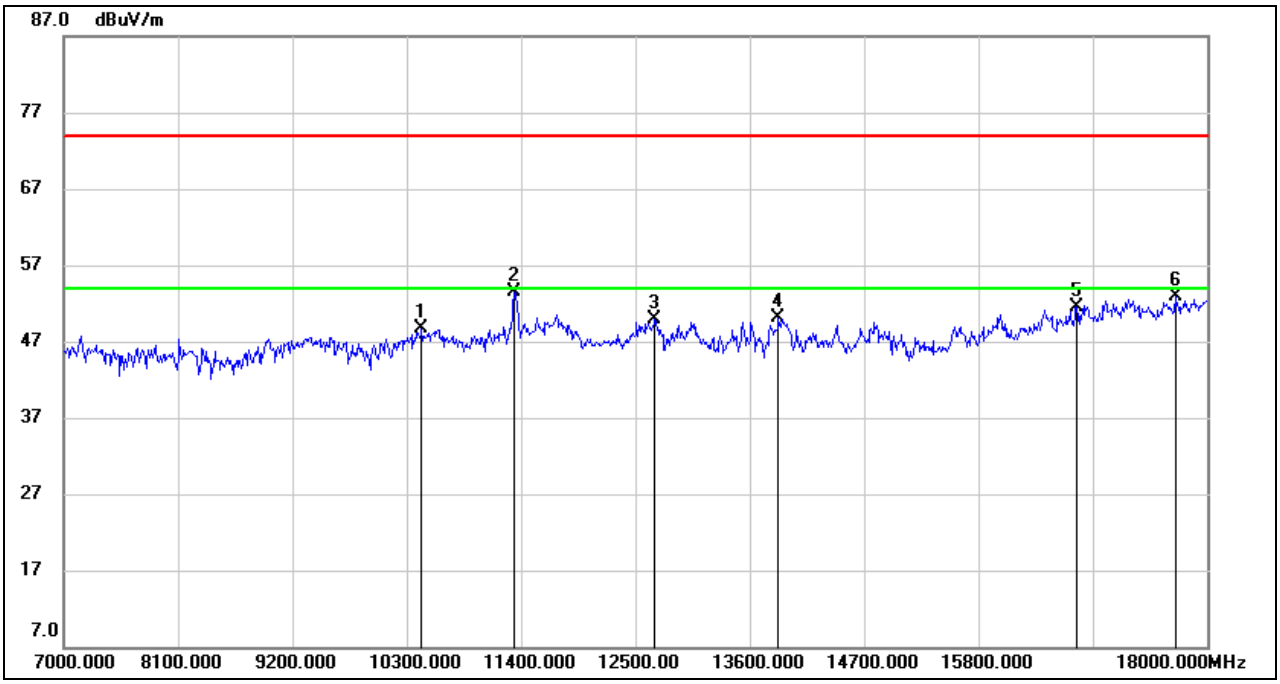
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.95	-12.99	37.96	74.00	-36.04	peak
2	3286.000	43.11	-5.66	37.45	74.00	-36.55	peak
3	4642.000	41.89	-1.29	40.60	74.00	-33.40	peak
4	5662.000	44.48	1.98	46.46	74.00	-27.54	peak
5	5890.000	43.42	4.15	47.57	74.00	-26.43	peak
6	6868.000	41.02	4.98	46.00	74.00	-28.00	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 was deemed to comply with the limits list in the standard.

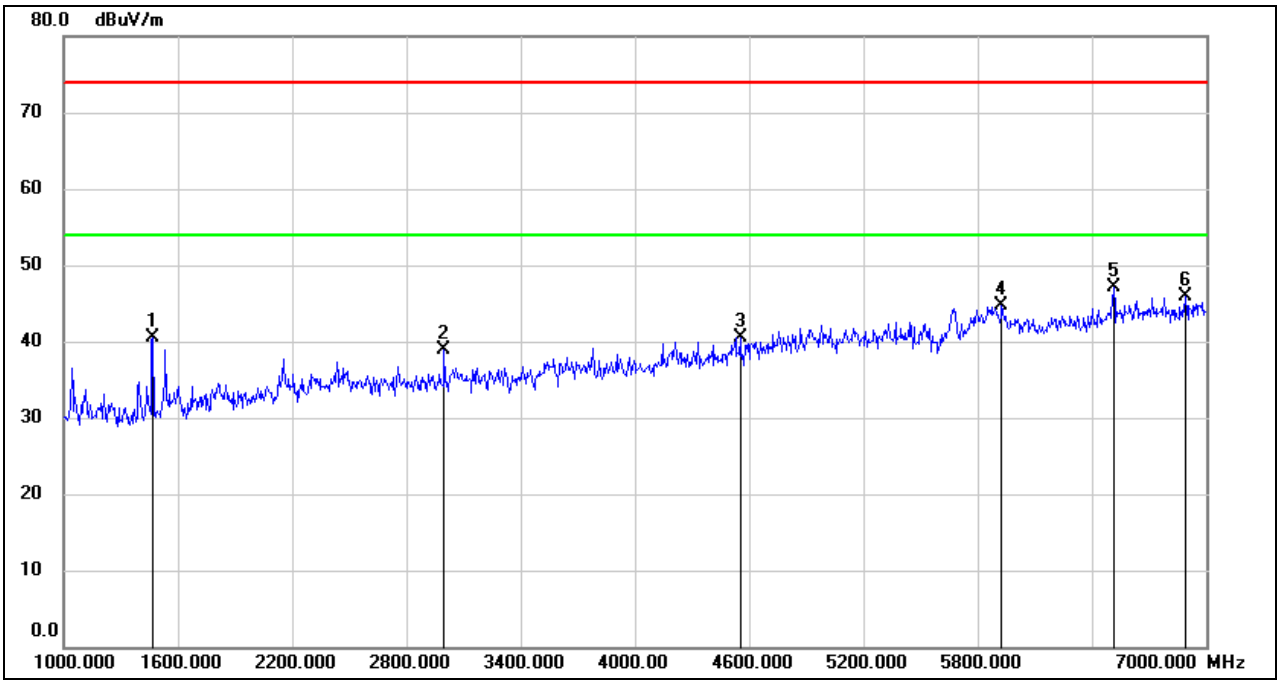
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10443.000	37.39	11.30	48.69	74.00	-25.31	peak
2	11334.000	40.14	13.32	53.46	74.00	-20.54	peak
3	12687.000	34.63	15.24	49.87	74.00	-24.13	peak
4	13875.000	33.76	16.33	50.09	74.00	-23.91	peak
5	16746.000	31.43	20.07	51.50	74.00	-22.50	peak
6	17692.000	30.26	22.69	52.95	74.00	-21.05	peak

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

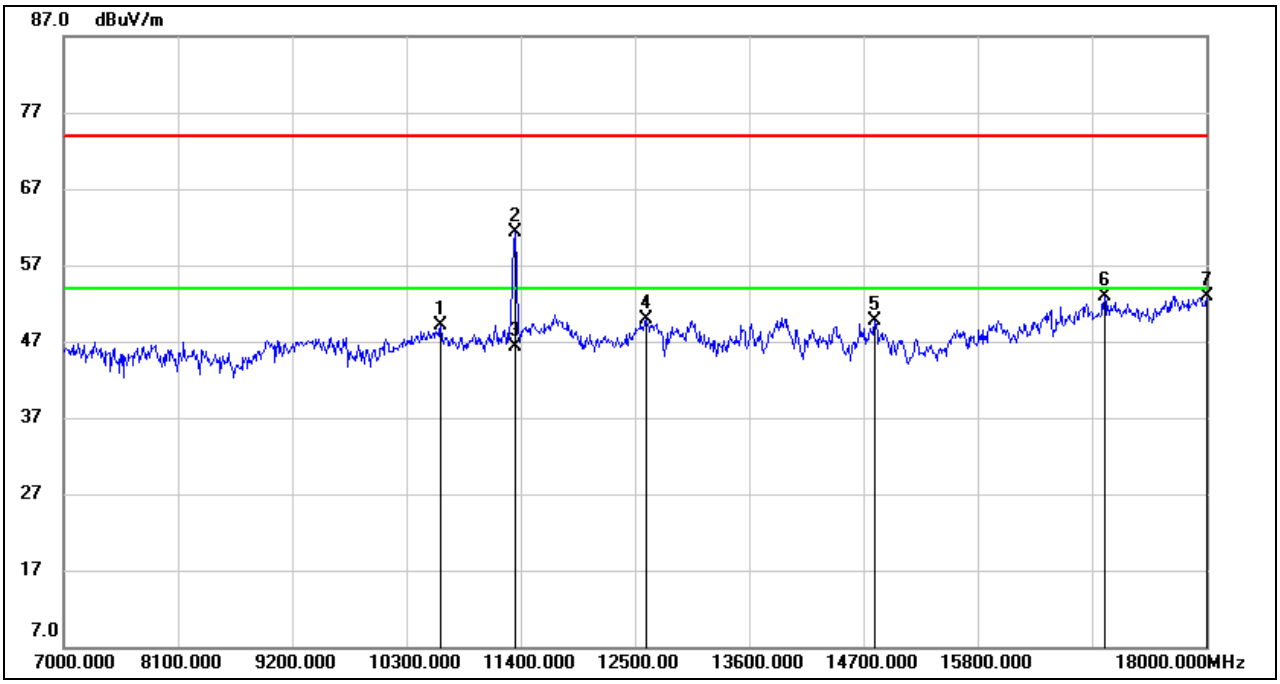
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	53.44	-12.93	40.51	74.00	-33.49	peak
2	2998.000	45.24	-6.29	38.95	74.00	-35.05	peak
3	4552.000	42.25	-1.68	40.57	74.00	-33.43	peak
4	5926.000	40.78	3.87	44.65	74.00	-29.35	peak
5	6514.000	42.20	4.92	47.12	74.00	-26.88	peak
6	6892.000	40.78	5.14	45.92	74.00	-28.08	peak

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

VERTICAL RESULTS
7-18GHz



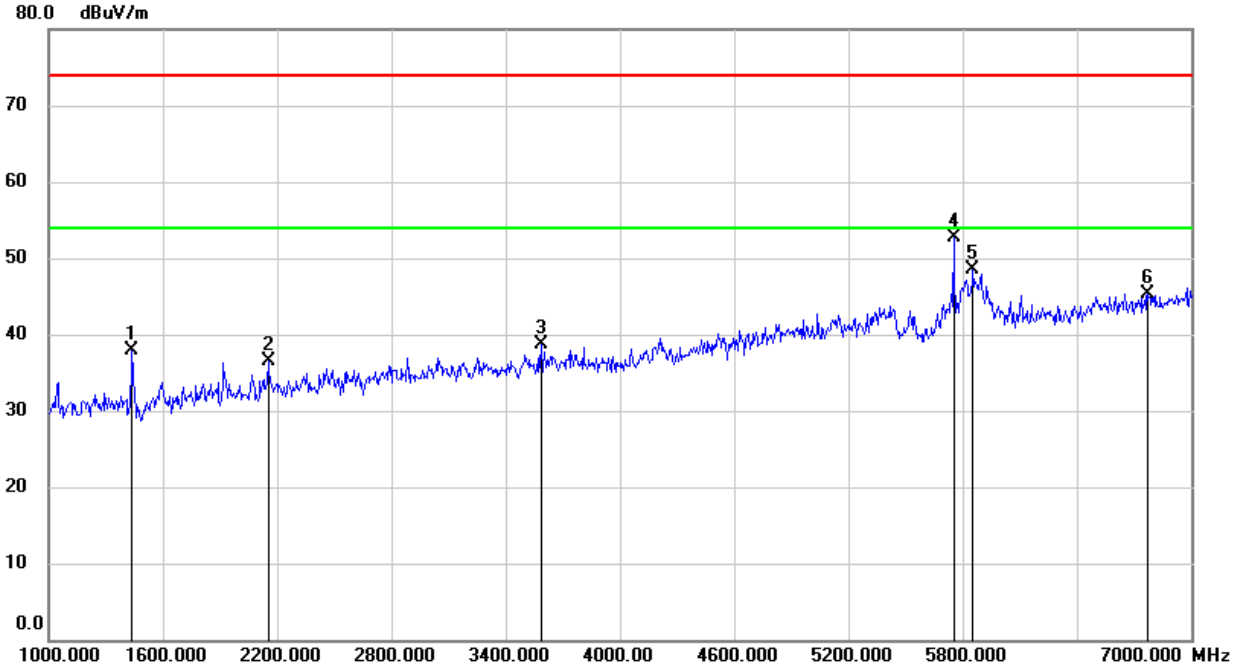
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10630.000	37.11	11.91	49.02	74.00	-24.98	peak
2	11340.205	48.07	13.32	61.39	74.00	-12.61	peak
3	11340.205	32.90	13.32	46.22	54.00	-7.78	AVG
4	12610.000	34.71	15.17	49.88	74.00	-24.12	peak
5	14810.000	33.66	16.03	49.69	74.00	-24.31	peak
6	17021.000	32.25	20.60	52.85	74.00	-21.15	peak
7	18000.000	29.26	23.69	52.95	74.00	-21.05	peak

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

8.3.4. STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

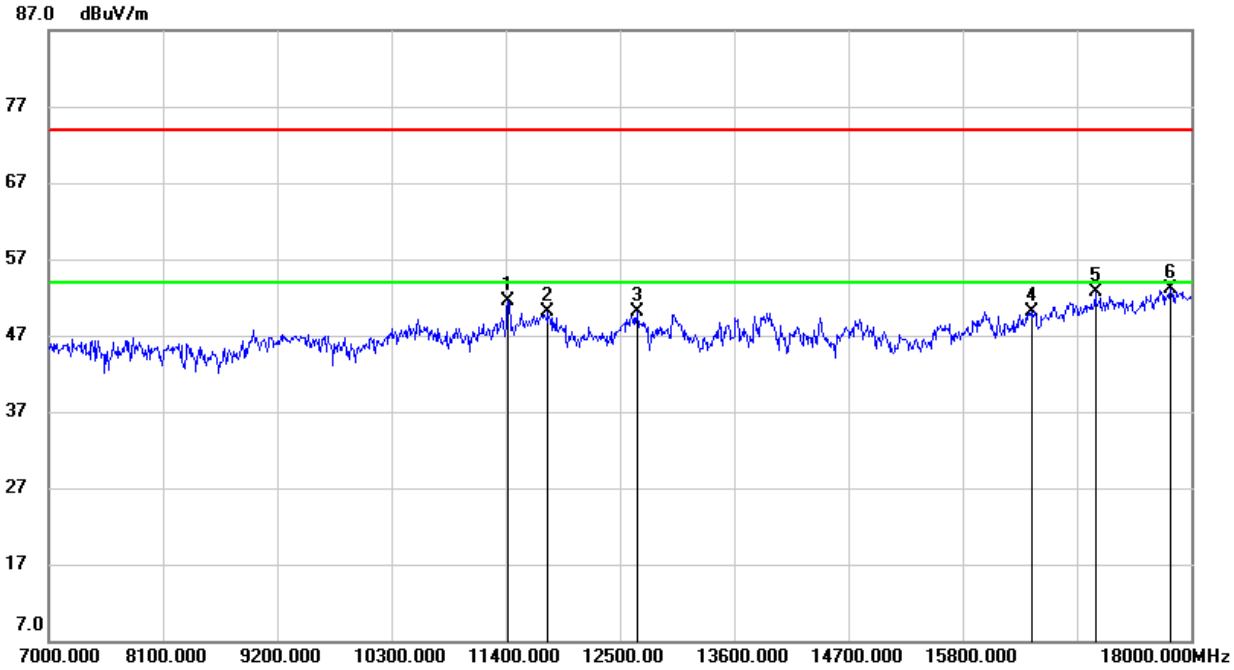
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1438.000	50.84	-12.99	37.85	74.00	-36.15	peak
2	2152.000	46.31	-9.85	36.46	74.00	-37.54	peak
3	3586.000	43.70	-5.01	38.69	74.00	-35.31	peak
4	5752.000	50.42	2.24	52.66	74.00	-21.34	peak
5	5854.000	45.06	3.48	48.54	74.00	-25.46	peak
6	6772.000	40.85	4.55	45.40	74.00	-28.60	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. 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.

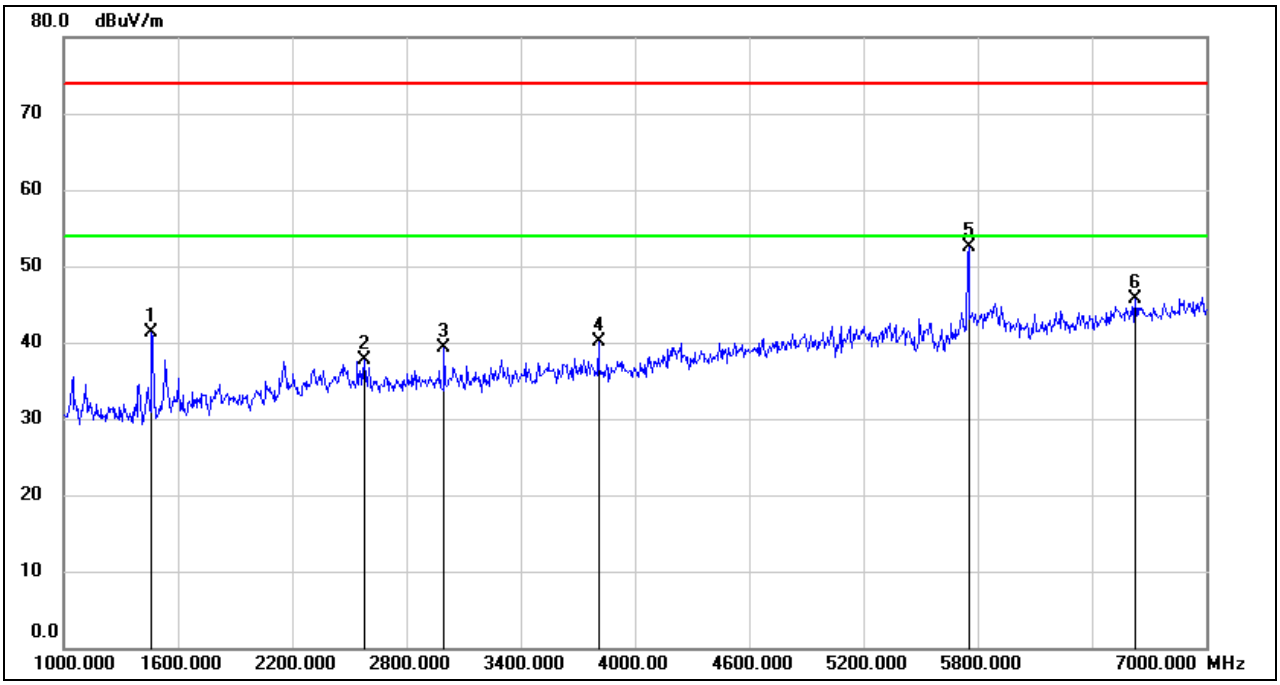
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11422.000	38.04	13.48	51.52	74.00	-22.48	peak
2	11807.000	35.59	14.52	50.11	74.00	-23.89	peak
3	12665.000	34.89	15.22	50.11	74.00	-23.89	peak
4	16460.000	30.93	19.26	50.19	74.00	-23.81	peak
5	17076.000	31.83	20.93	52.76	74.00	-21.24	peak
6	17802.000	29.55	23.49	53.04	74.00	-20.96	peak

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

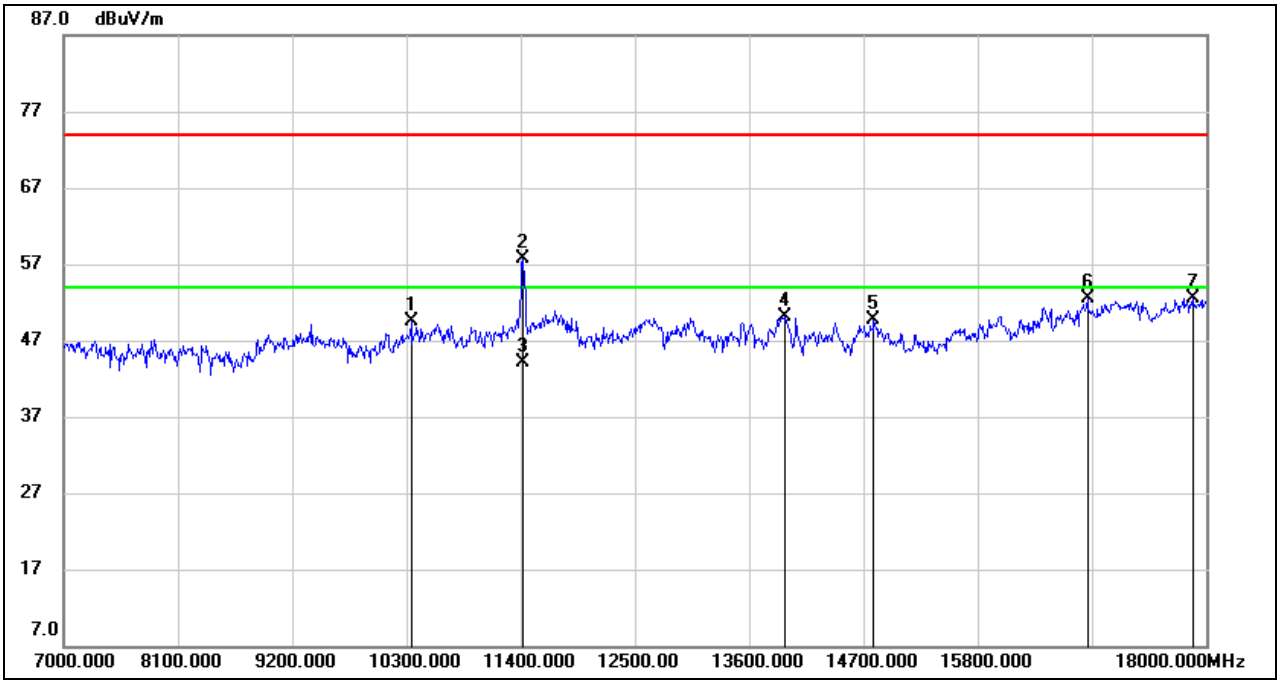
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.28	-12.94	41.34	74.00	-32.66	peak
2	2578.000	46.15	-8.44	37.71	74.00	-36.29	peak
3	2998.000	45.56	-6.29	39.27	74.00	-34.73	peak
4	3808.000	44.32	-4.29	40.03	74.00	-33.97	peak
5	5752.000	50.25	2.24	52.49	74.00	-21.51	peak
6	6628.000	41.23	4.57	45.80	74.00	-28.20	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



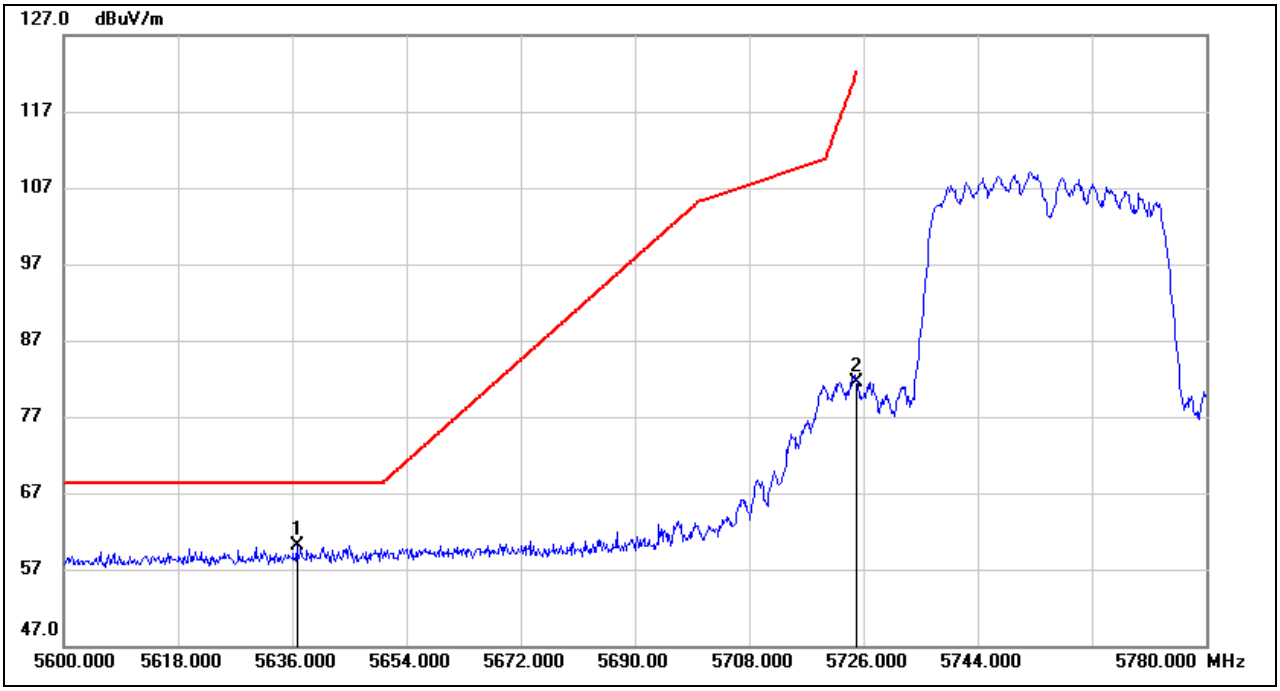
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10344.000	38.60	10.90	49.50	74.00	-24.50	peak
2	11420.000	44.28	13.48	57.76	74.00	-16.24	peak
3	11420.000	30.68	13.48	44.16	54.00	-9.84	AVG
4	13941.000	33.98	16.21	50.19	74.00	-23.81	peak
5	14799.000	33.60	16.03	49.63	74.00	-24.37	peak
6	16856.000	32.30	20.21	52.51	74.00	-21.49	peak
7	17868.000	28.91	23.56	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point were deemed to comply with the limits list in the standard.

8.3.1. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

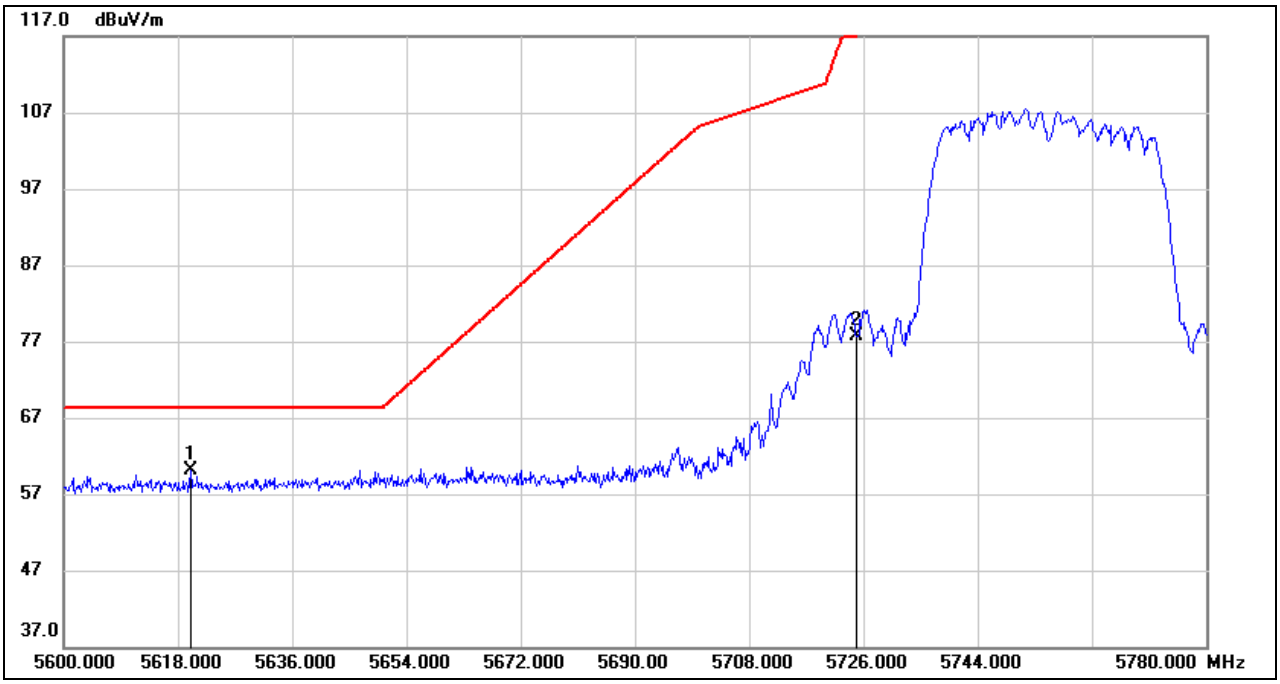
HORIZONTAL RESULTS



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.720	18.64	41.47	60.11	68.20	-8.09	peak
2	5725.000	39.95	41.61	81.56	122.20	-40.64	peak

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

VERTICAL RESULTS

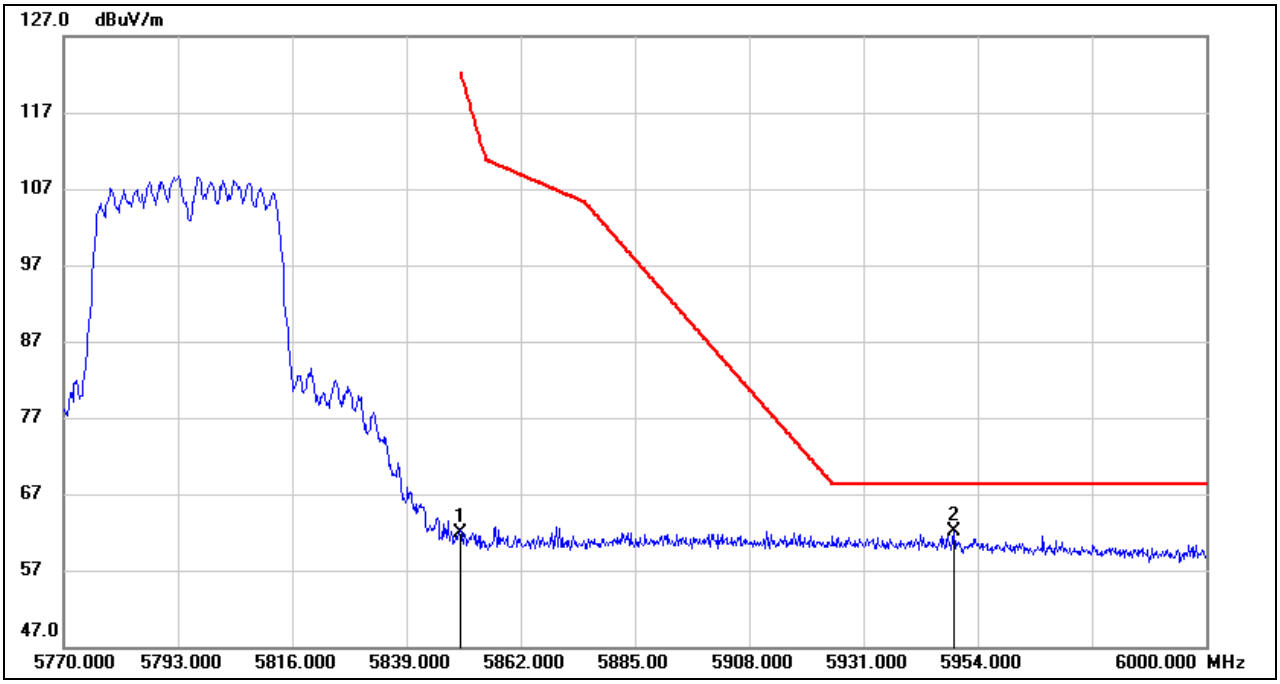


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5619.980	18.70	41.46	60.16	68.20	-8.04	peak
2	5725.000	36.09	41.61	77.70	122.20	-44.50	peak

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

RESTRICTED BANDEDGE HIGH CHANNEL

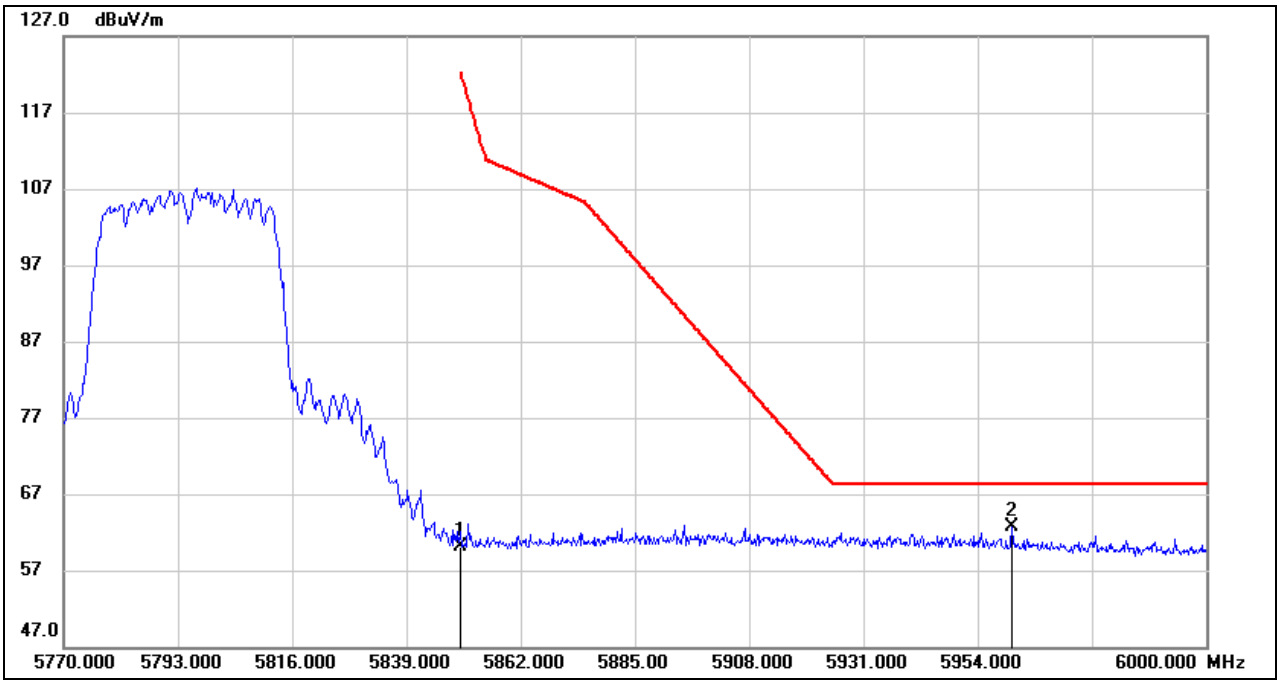
HORIZONTAL RESULTS



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	18.93	42.89	61.82	122.20	-60.38	peak
2	5949.170	19.03	43.01	62.04	68.20	-6.16	peak

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

VERTICAL RESULTS

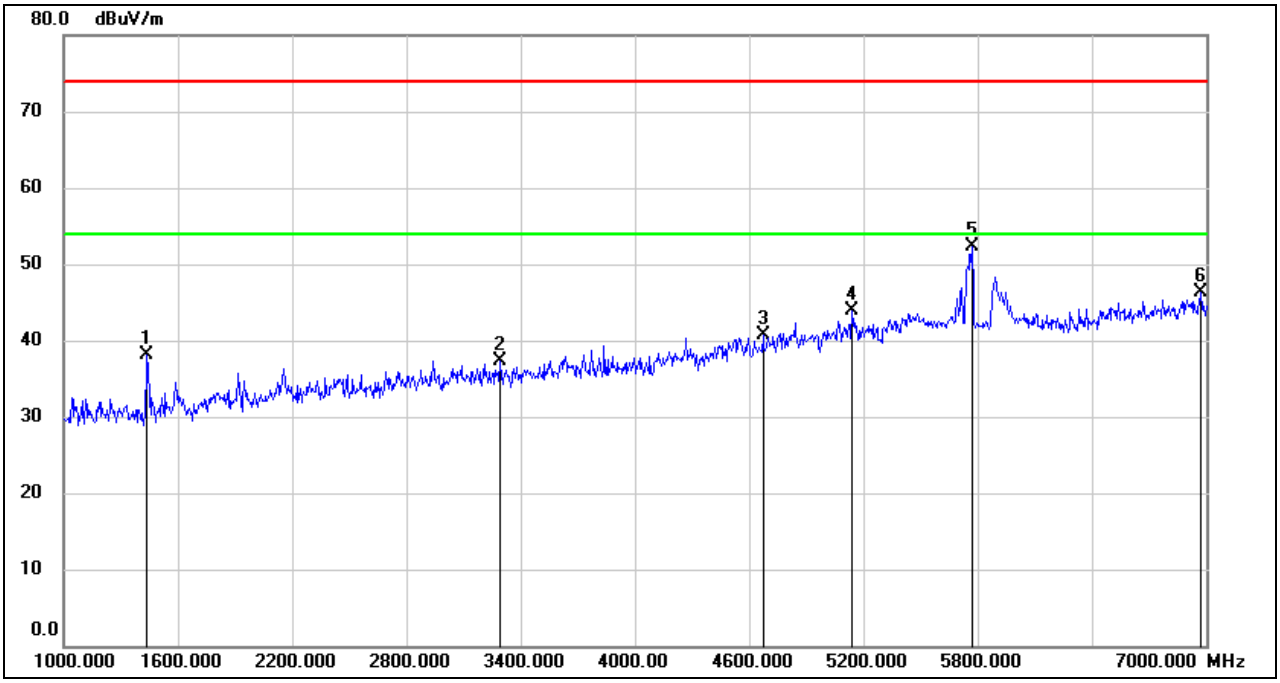


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	17.20	42.89	60.09	122.20	-62.11	peak
2	5960.900	19.93	42.81	62.74	68.20	-5.46	peak

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

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

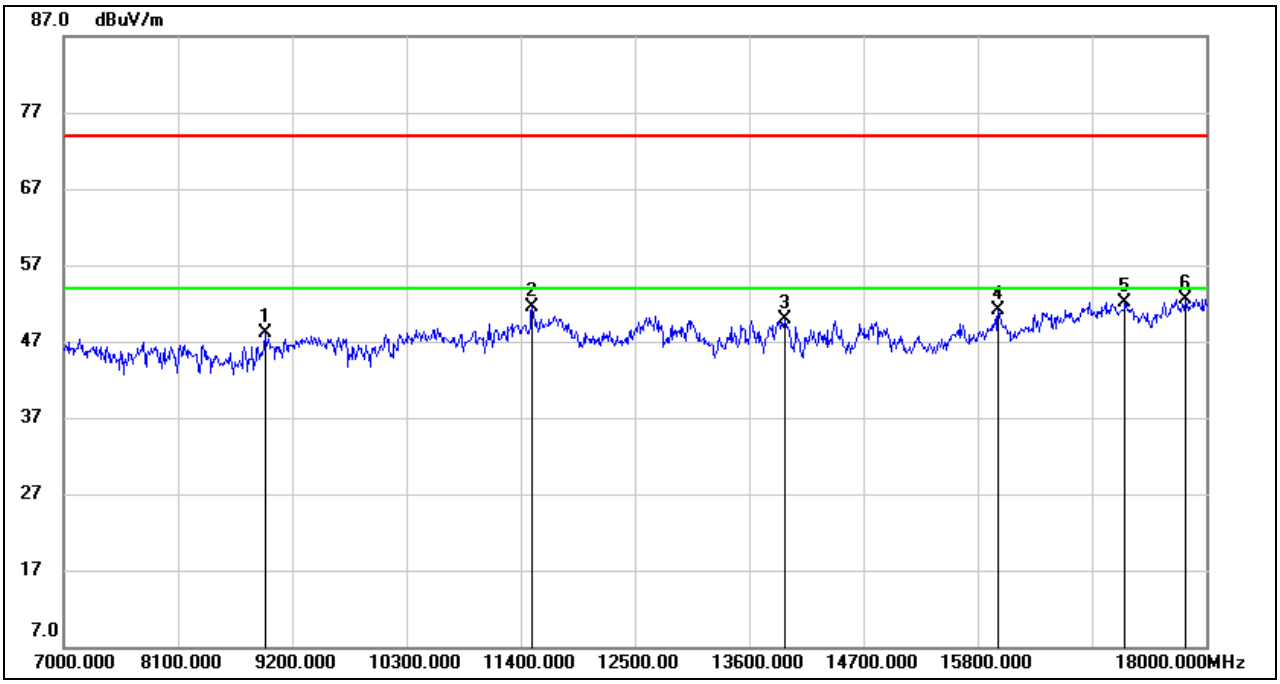
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	51.06	-12.99	38.07	74.00	-35.93	peak
2	3292.000	42.96	-5.64	37.32	74.00	-36.68	peak
3	4672.000	41.82	-1.05	40.77	74.00	-33.23	peak
4	5140.000	42.86	1.01	43.87	74.00	-30.13	peak
5	5770.000	49.91	2.35	52.26	74.00	-21.74	peak
6	6970.000	41.09	5.25	46.34	74.00	-27.66	peak

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

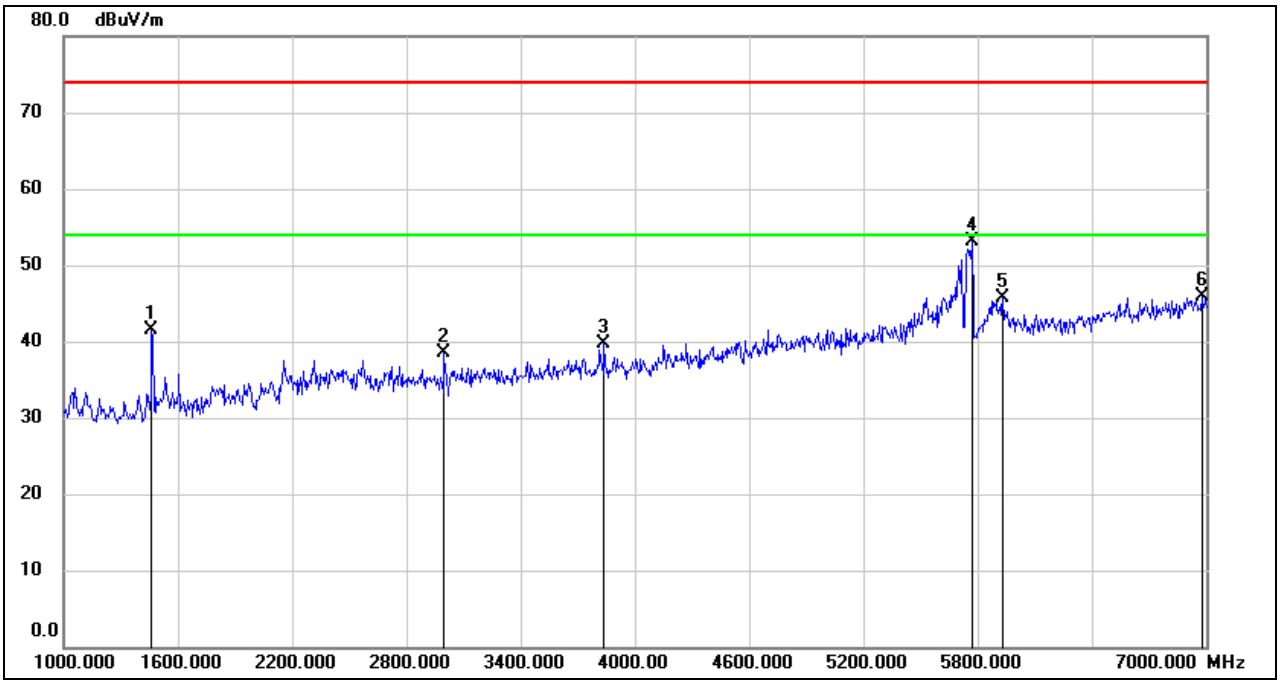
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.48	9.53	48.01	74.00	-25.99	peak
2	11510.000	37.99	13.59	51.58	74.00	-22.42	peak
3	13941.000	33.61	16.21	49.82	74.00	-24.18	peak
4	15998.000	33.29	17.73	51.02	74.00	-22.98	peak
5	17219.000	30.47	21.64	52.11	74.00	-21.89	peak
6	17802.000	29.02	23.49	52.51	74.00	-21.49	peak

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

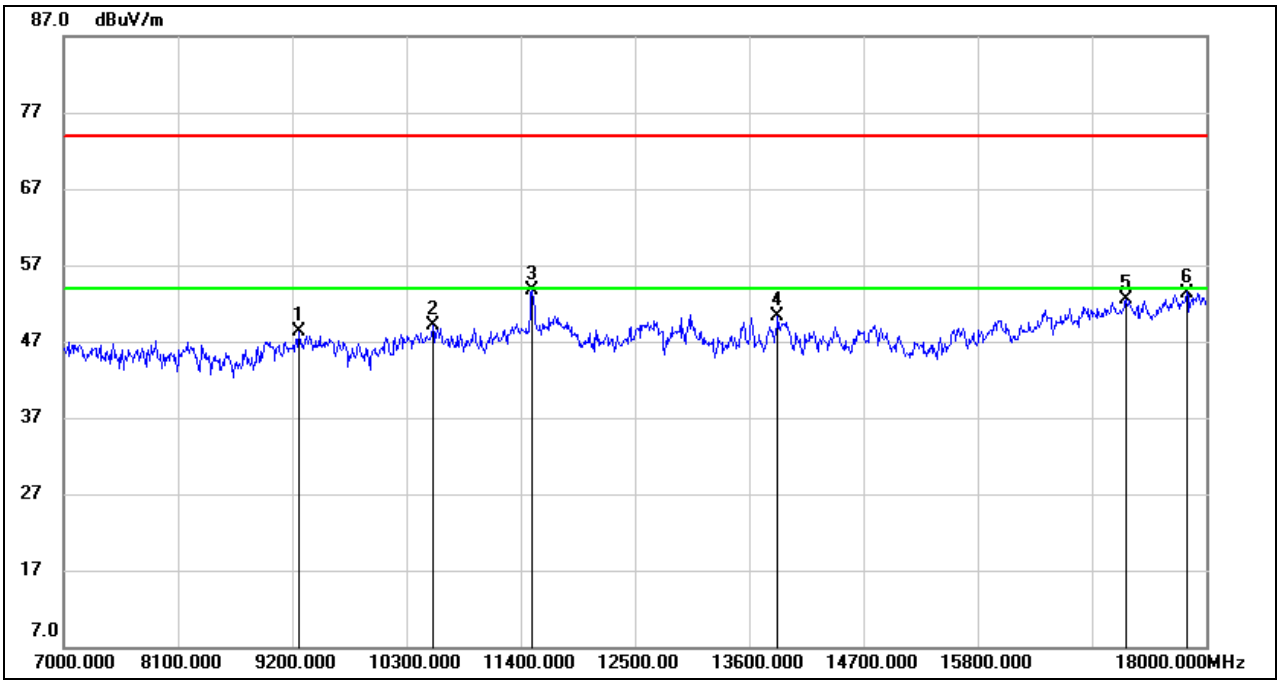
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.49	-12.94	41.55	74.00	-32.45	peak
2	2998.000	44.86	-6.29	38.57	74.00	-35.43	peak
3	3838.000	43.92	-4.28	39.64	74.00	-34.36	peak
4	5770.000	50.73	2.35	53.08	74.00	-20.92	peak
5	5932.000	41.99	3.77	45.76	74.00	-28.24	peak
6	6976.000	40.56	5.25	45.81	74.00	-28.19	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

7-18GHz

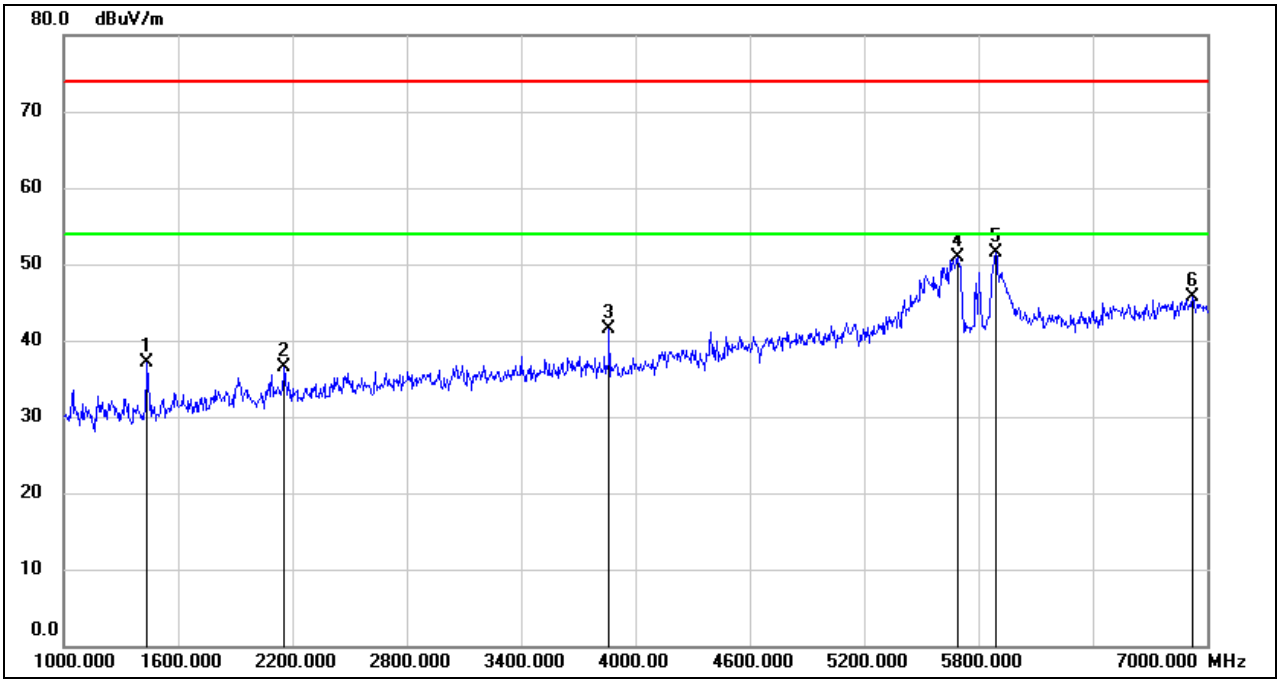


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	38.83	9.38	48.21	74.00	-25.79	peak
2	10553.000	37.34	11.70	49.04	74.00	-24.96	peak
3	11510.000	40.16	13.59	53.75	74.00	-20.25	peak
4	13875.000	33.95	16.33	50.28	74.00	-23.72	peak
5	17230.000	30.82	21.61	52.43	74.00	-21.57	peak
6	17813.000	29.90	23.50	53.40	74.00	-20.60	peak

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

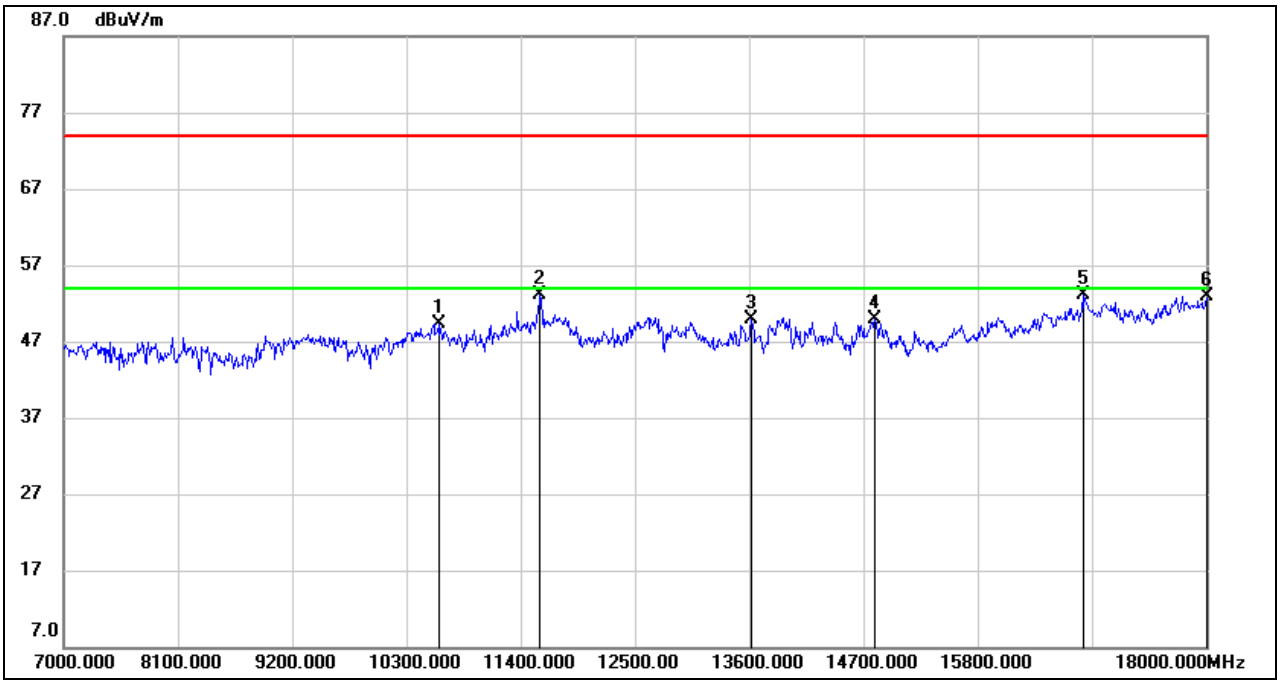
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.04	-12.99	37.05	74.00	-36.95	peak
2	2158.000	46.30	-9.83	36.47	74.00	-37.53	peak
3	3862.000	45.87	-4.28	41.59	74.00	-32.41	peak
4	5692.000	48.84	1.97	50.81	74.00	-23.19	peak
5	5890.000	47.41	4.15	51.56	74.00	-22.44	peak
6	6922.000	40.45	5.21	45.66	74.00	-28.34	peak

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

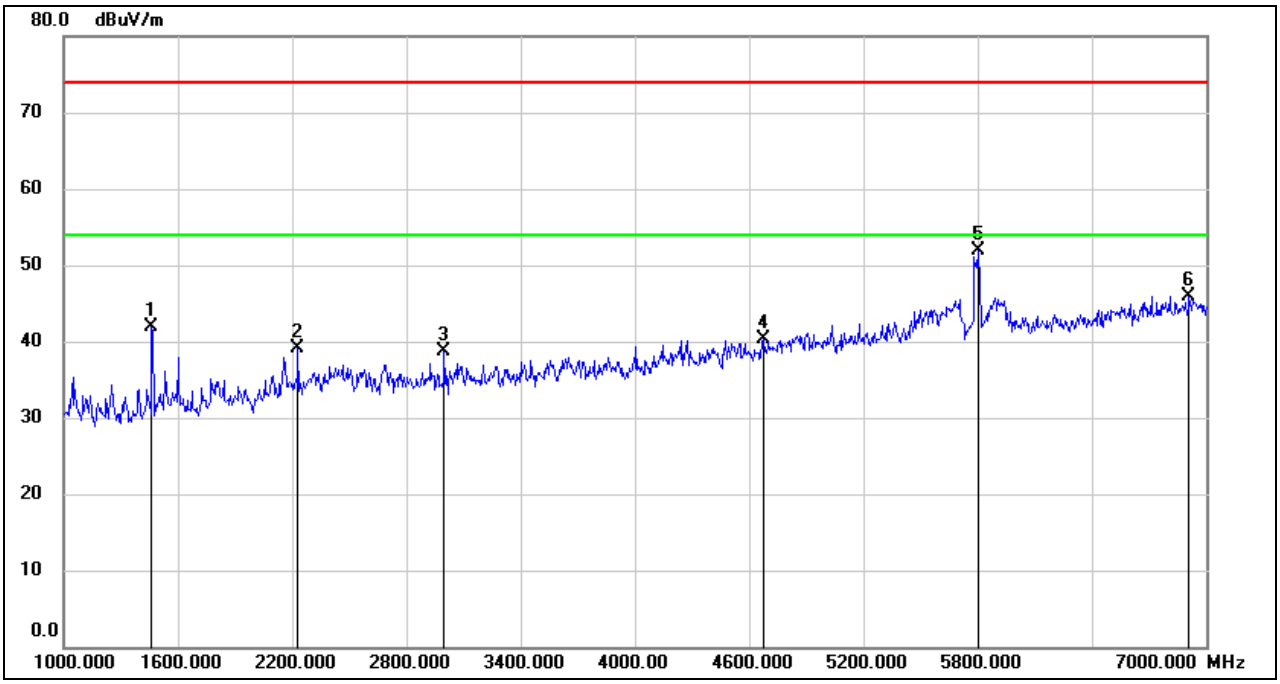
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10608.000	37.46	11.86	49.32	74.00	-24.68	peak
2	11587.000	39.45	13.71	53.16	74.00	-20.84	peak
3	13622.000	33.90	15.92	49.82	74.00	-24.18	peak
4	14810.000	33.97	16.03	50.00	74.00	-24.00	peak
5	16812.000	32.96	20.14	53.10	74.00	-20.90	peak
6	18000.000	29.20	23.69	52.89	74.00	-21.11	peak

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

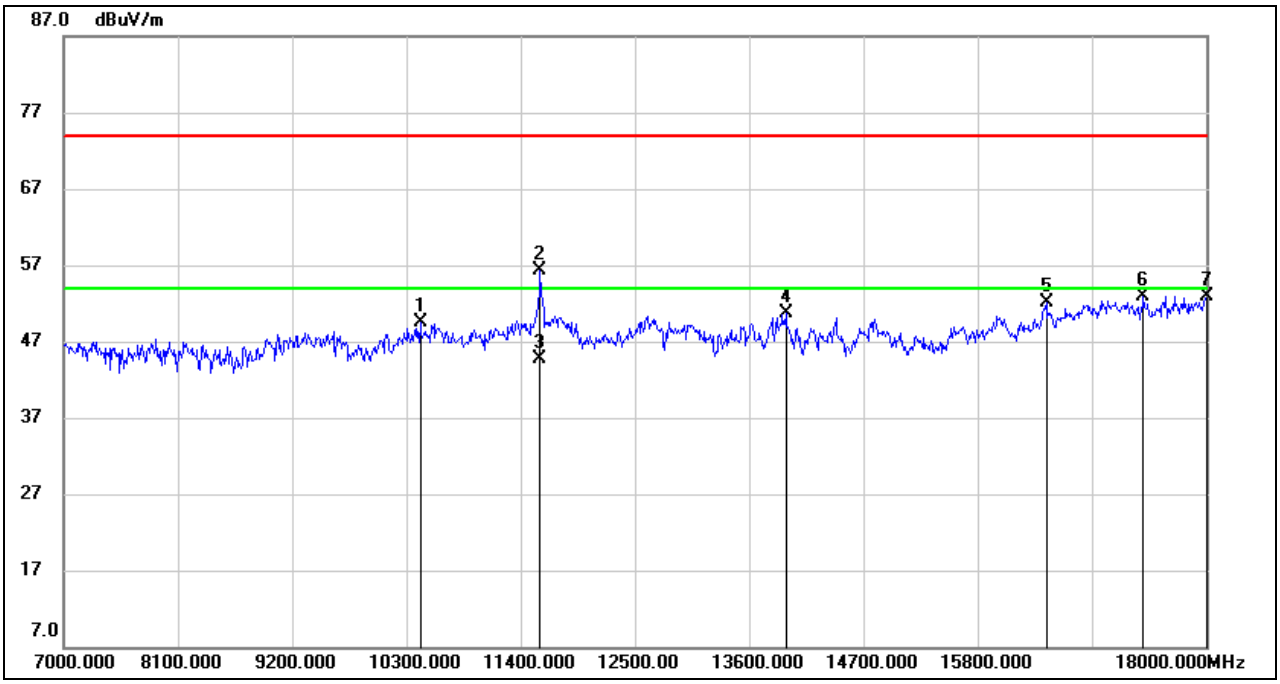
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.83	-12.94	41.89	74.00	-32.11	peak
2	2230.000	48.62	-9.60	39.02	74.00	-34.98	peak
3	2998.000	44.93	-6.29	38.64	74.00	-35.36	peak
4	4672.000	41.40	-1.05	40.35	74.00	-33.65	peak
5	5800.000	49.42	2.51	51.93	74.00	-22.07	peak
6	6910.000	40.75	5.20	45.95	74.00	-28.05	peak

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

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10432.000	38.30	11.25	49.55	74.00	-24.45	peak
2	11590.400	42.54	13.71	56.25	74.00	-17.75	peak
3	11590.400	31.04	13.71	44.75	54.00	-9.25	AVG
4	13952.000	34.58	16.19	50.77	74.00	-23.23	peak
5	16460.000	32.90	19.26	52.16	74.00	-21.84	peak
6	17395.000	31.79	21.18	52.97	74.00	-21.03	peak
7	18000.000	29.29	23.69	52.98	74.00	-21.02	peak

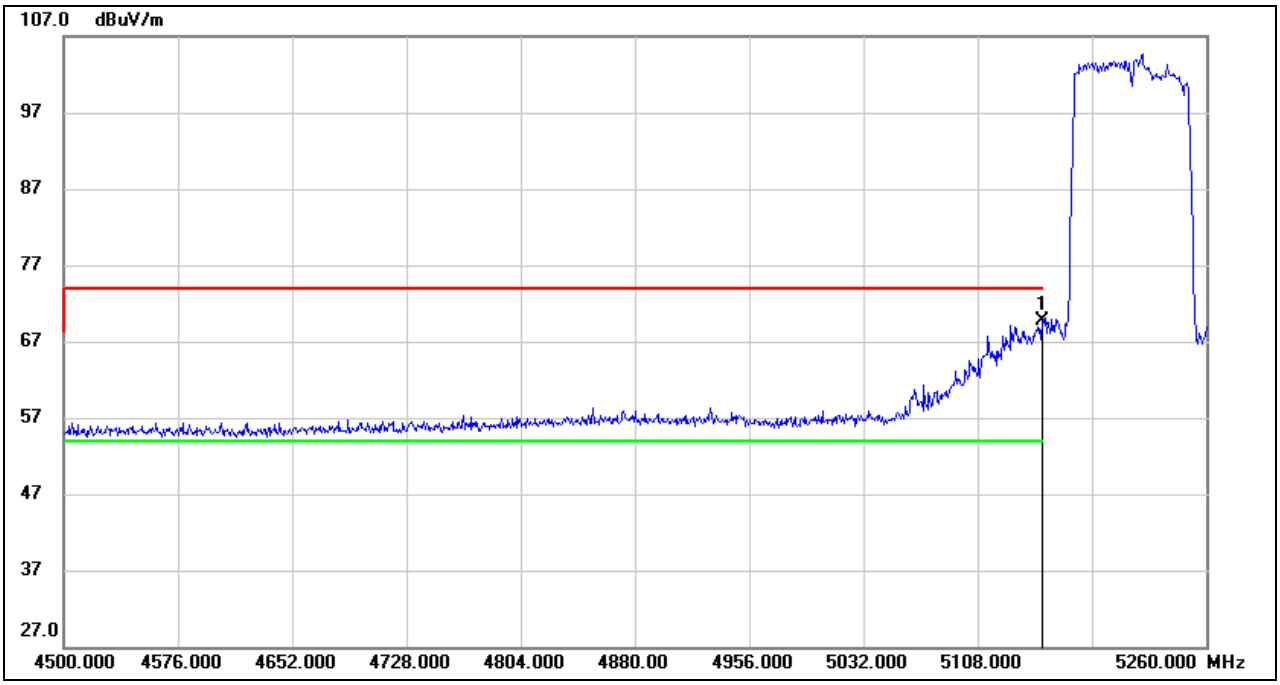
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper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

8.4. 802.11ac VHT80 MODE

8.4.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

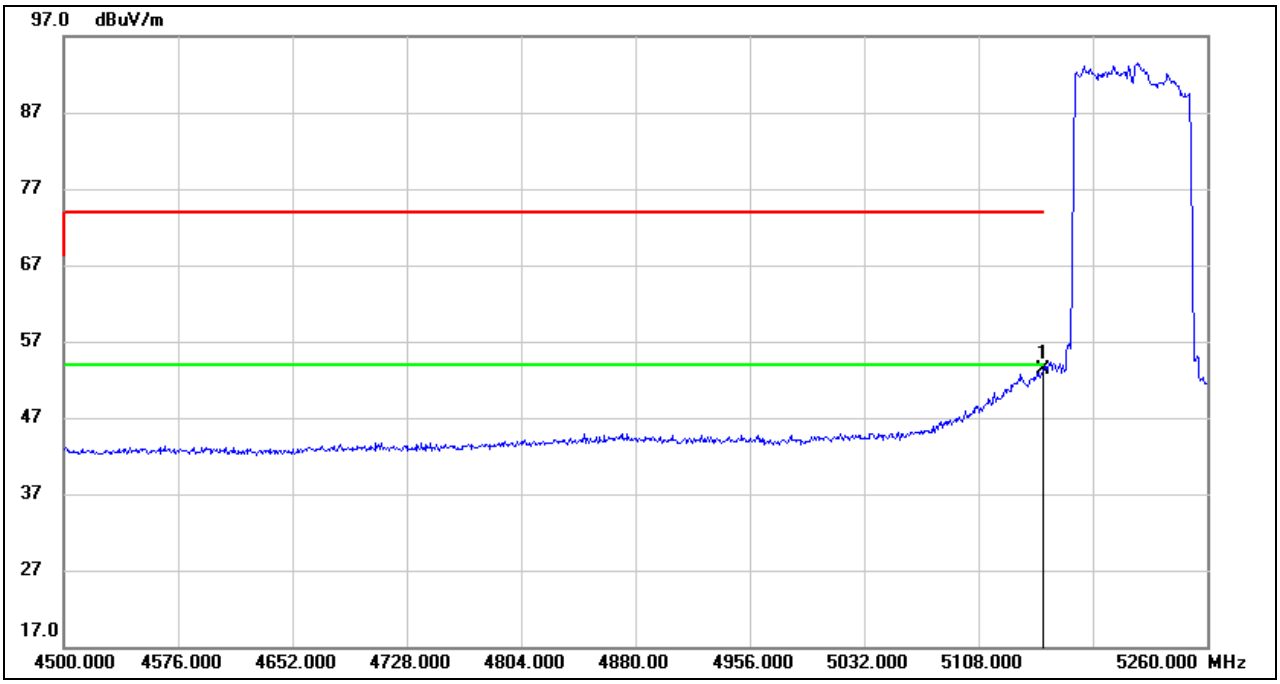
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	29.20	40.46	69.66	74.00	-4.34	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	12.88	40.46	53.34	54.00	-0.66	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.

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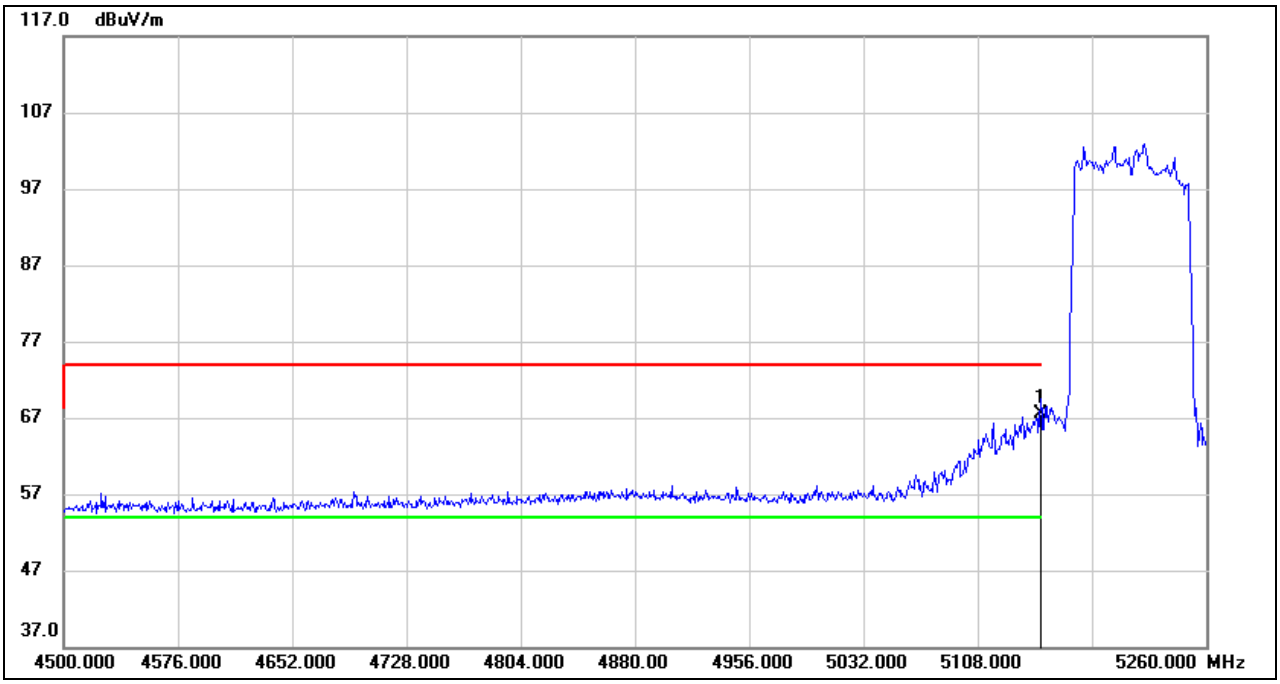
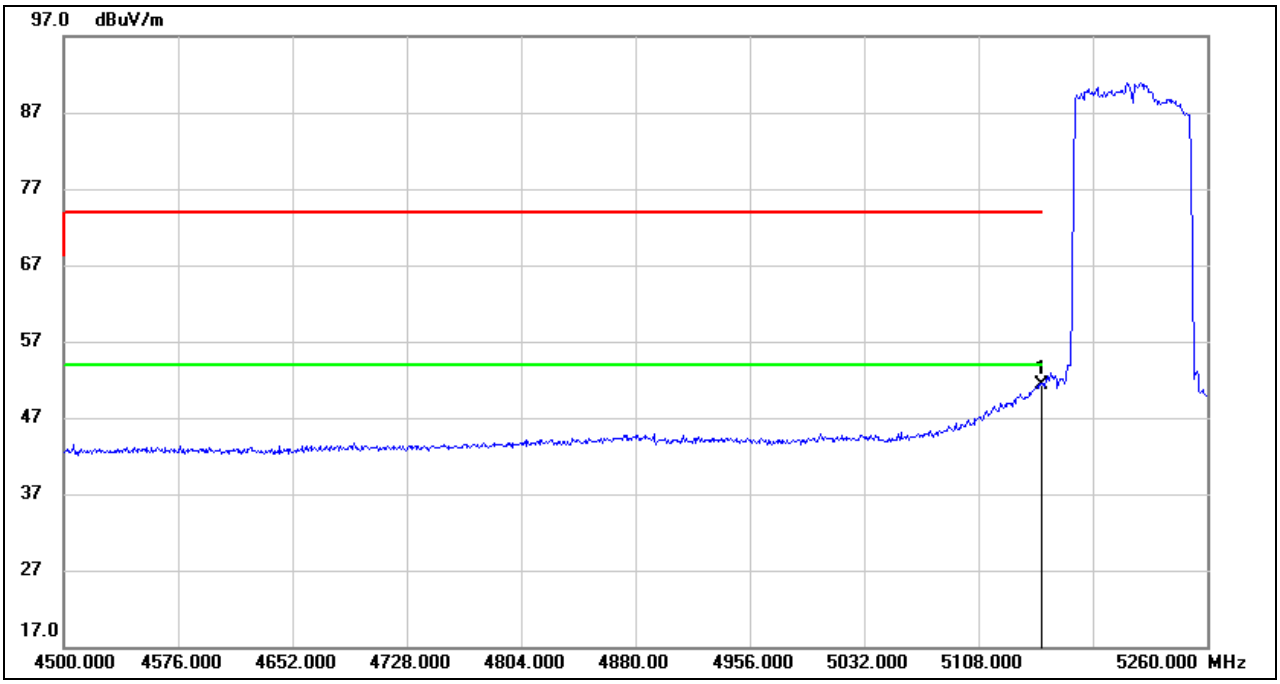
VERTICAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	27.08	40.46	67.54	74.00	-6.46	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

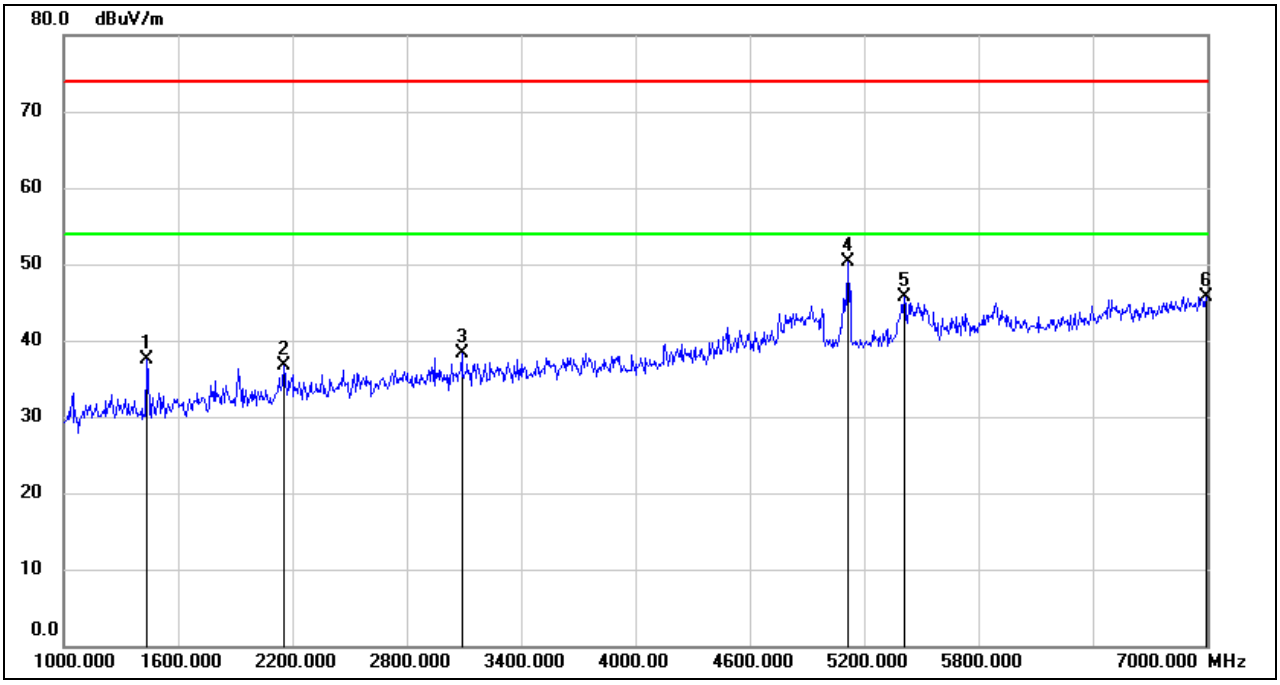


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5150.000	10.88	40.46	51.34	54.00	-2.66	AVG

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

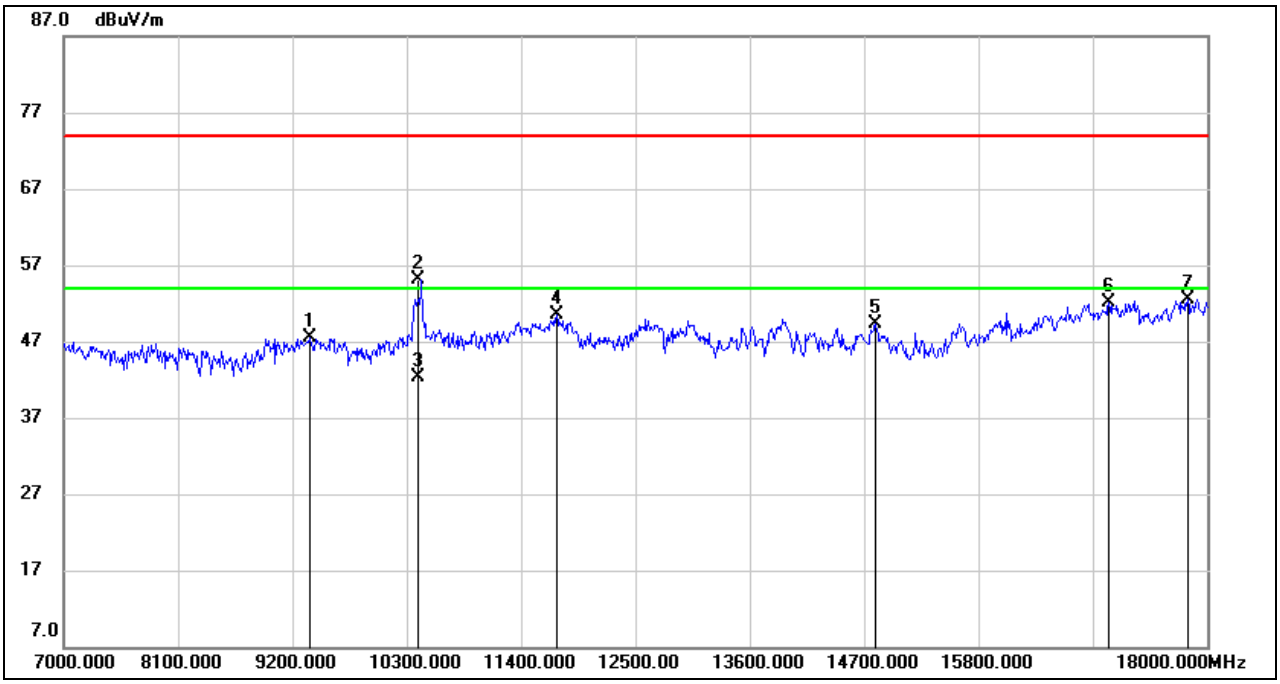
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.52	-12.99	37.53	74.00	-36.47	peak
2	2158.000	46.57	-9.83	36.74	74.00	-37.26	peak
3	3088.000	44.05	-5.74	38.31	74.00	-35.69	peak
4	5116.000	49.50	0.86	50.36	74.00	-23.64	peak
5	5410.000	44.63	1.17	45.80	74.00	-28.20	peak
6	6994.000	40.41	5.27	45.68	74.00	-28.32	peak

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

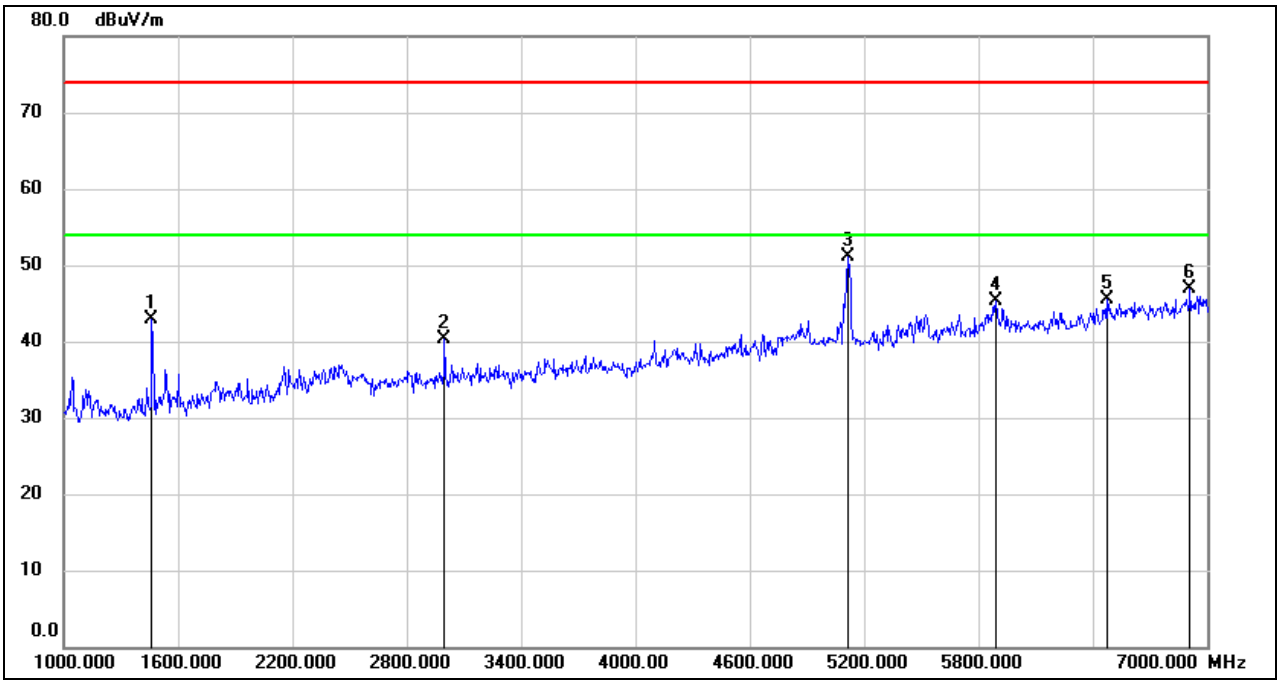
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	37.71	9.84	47.55	74.00	-26.45	peak
2	10420.000	43.99	11.19	55.18	74.00	-18.82	peak
3	10420.000	31.14	11.19	42.33	54.00	-11.67	AVG
4	11741.000	36.28	14.29	50.57	74.00	-23.43	peak
5	14810.000	33.34	16.03	49.37	74.00	-24.63	peak
6	17054.000	31.41	20.79	52.20	74.00	-21.80	peak
7	17813.000	29.08	23.50	52.58	74.00	-21.42	peak

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

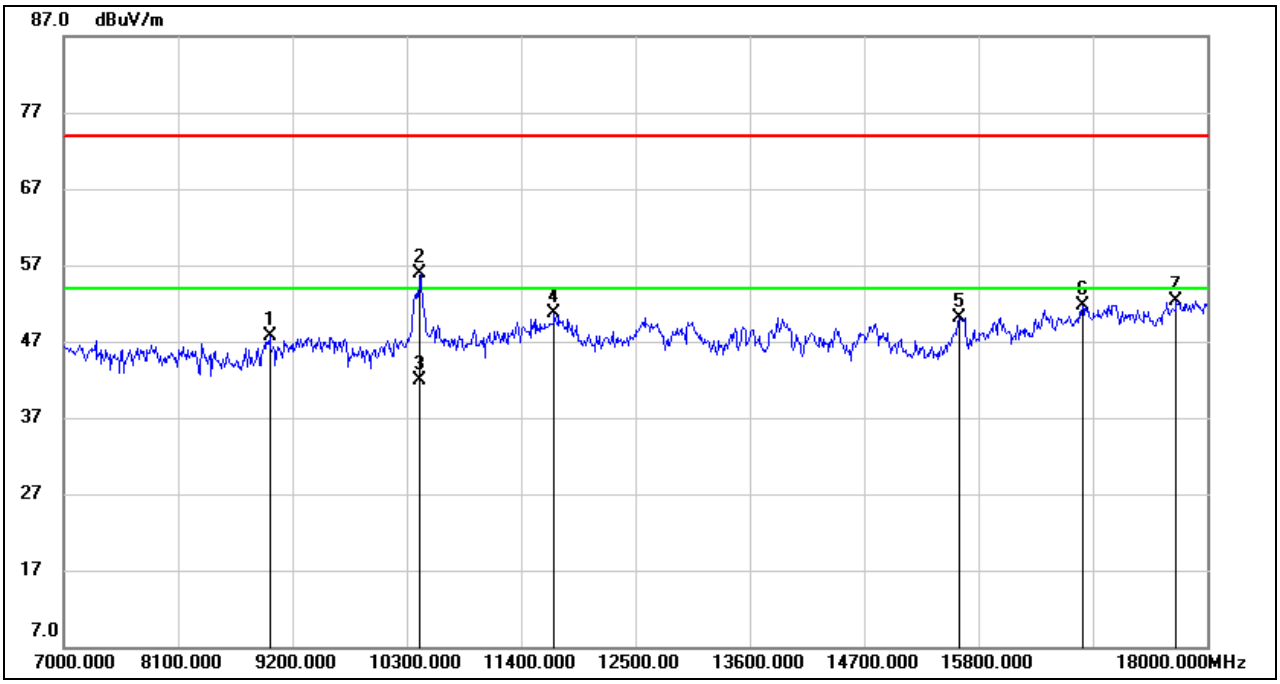
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	55.76	-12.94	42.82	74.00	-31.18	peak
2	2998.000	46.60	-6.29	40.31	74.00	-33.69	peak
3	5116.000	50.22	0.86	51.08	74.00	-22.92	peak
4	5890.000	41.22	4.15	45.37	74.00	-28.63	peak
5	6472.000	40.84	4.60	45.44	74.00	-28.56	peak
6	6910.000	41.61	5.20	46.81	74.00	-27.19	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

7-18GHz



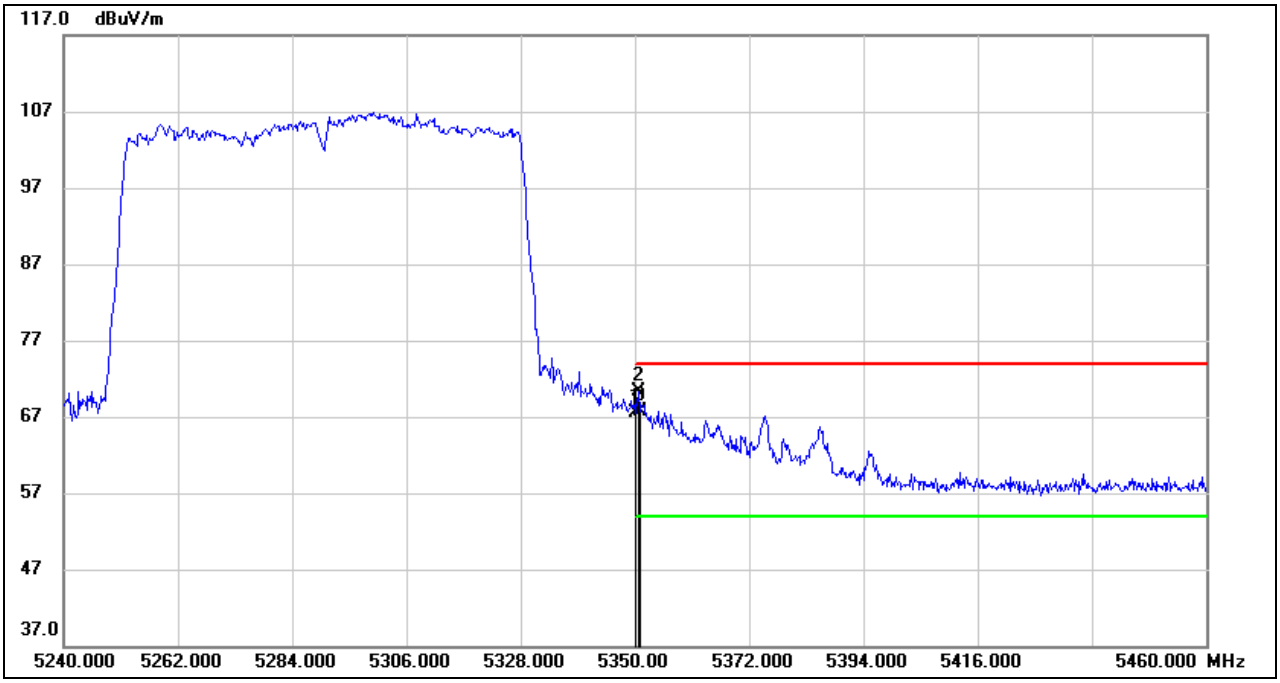
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.74	9.98	47.72	74.00	-26.28	peak
2	10420.000	44.73	11.19	55.92	74.00	-18.08	peak
3	10420.000	30.68	11.19	41.87	54.00	-12.13	AVG
4	11719.000	36.40	14.21	50.61	74.00	-23.39	peak
5	15613.000	33.34	16.76	50.10	74.00	-23.90	peak
6	16801.000	31.67	20.12	51.79	74.00	-22.21	peak
7	17703.000	29.51	22.77	52.28	74.00	-21.72	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 HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

8.4.2. UNII-2A BAND

RESTRICTED BANDEDGE LOW CHANNEL

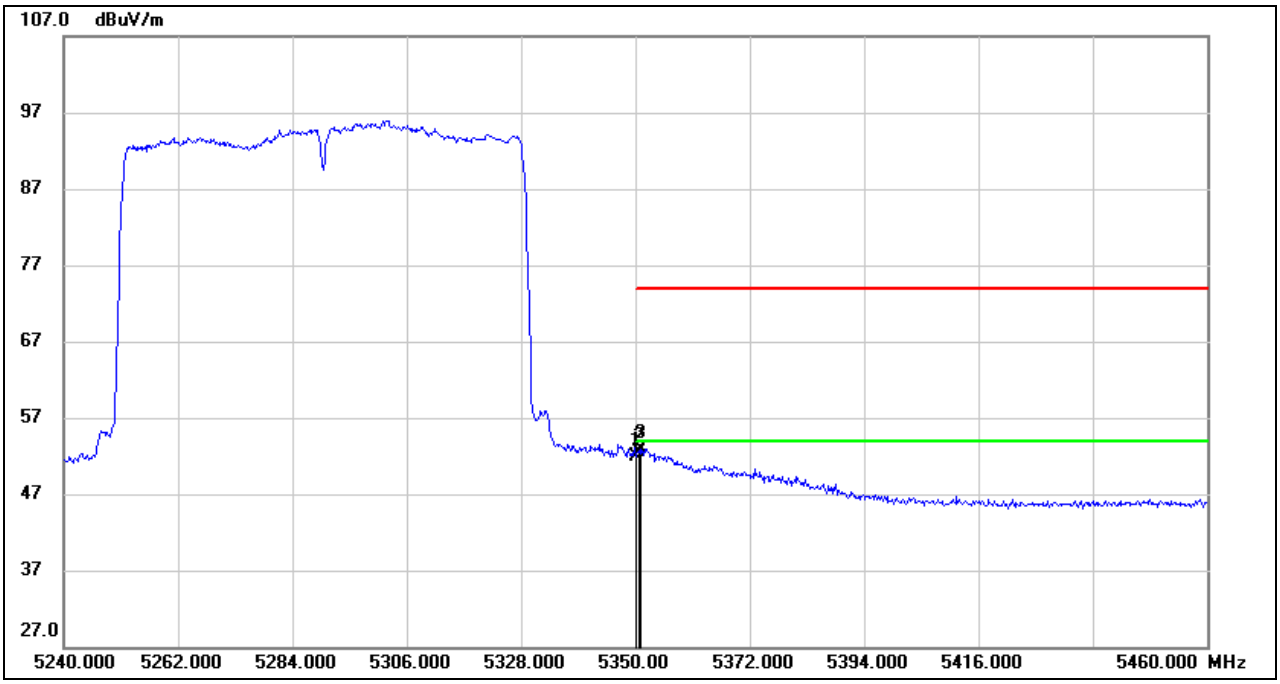
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	26.85	40.64	67.49	74.00	-6.51	peak
2	5350.660	29.68	40.64	70.32	74.00	-3.68	peak
3	5350.880	27.11	40.64	67.75	74.00	-6.25	peak

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

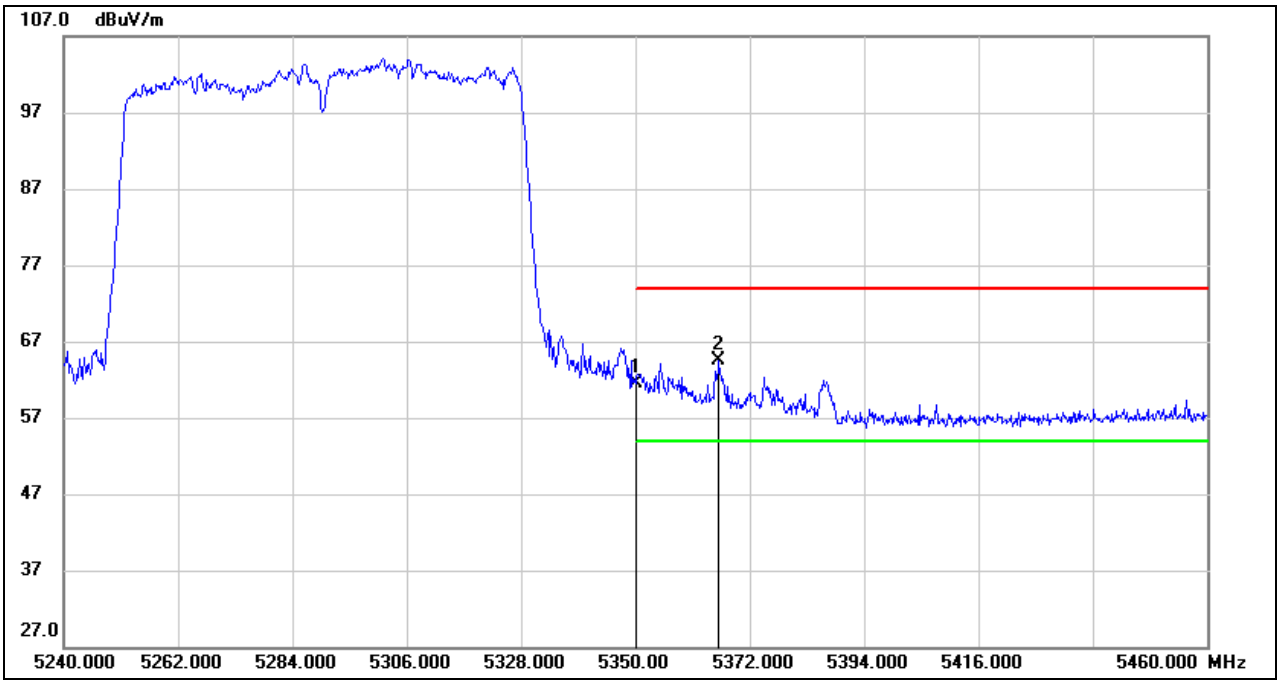
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	11.30	40.64	51.94	54.00	-2.06	AVG
2	5350.660	11.95	40.64	52.59	54.00	-1.41	AVG
3	5350.880	12.24	40.64	52.88	54.00	-1.12	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.

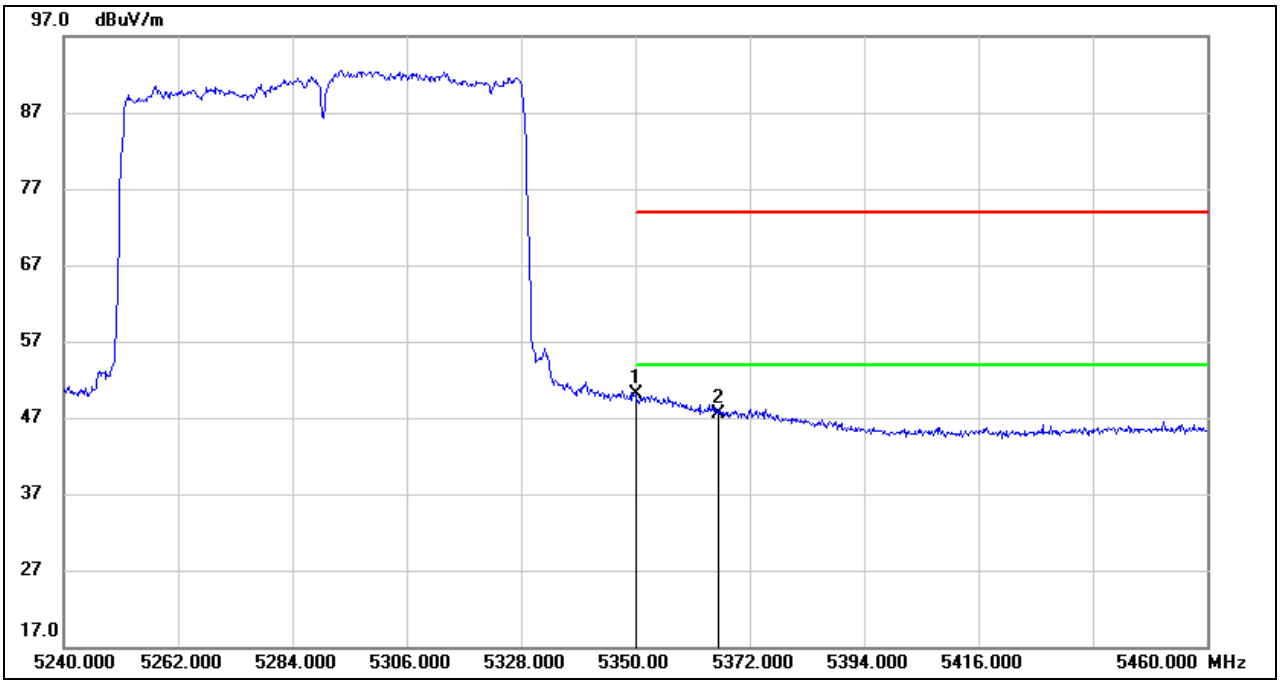
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	20.91	40.64	61.55	74.00	-12.45	peak
2	5366.060	23.97	40.60	64.57	74.00	-9.43	peak

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

AVG

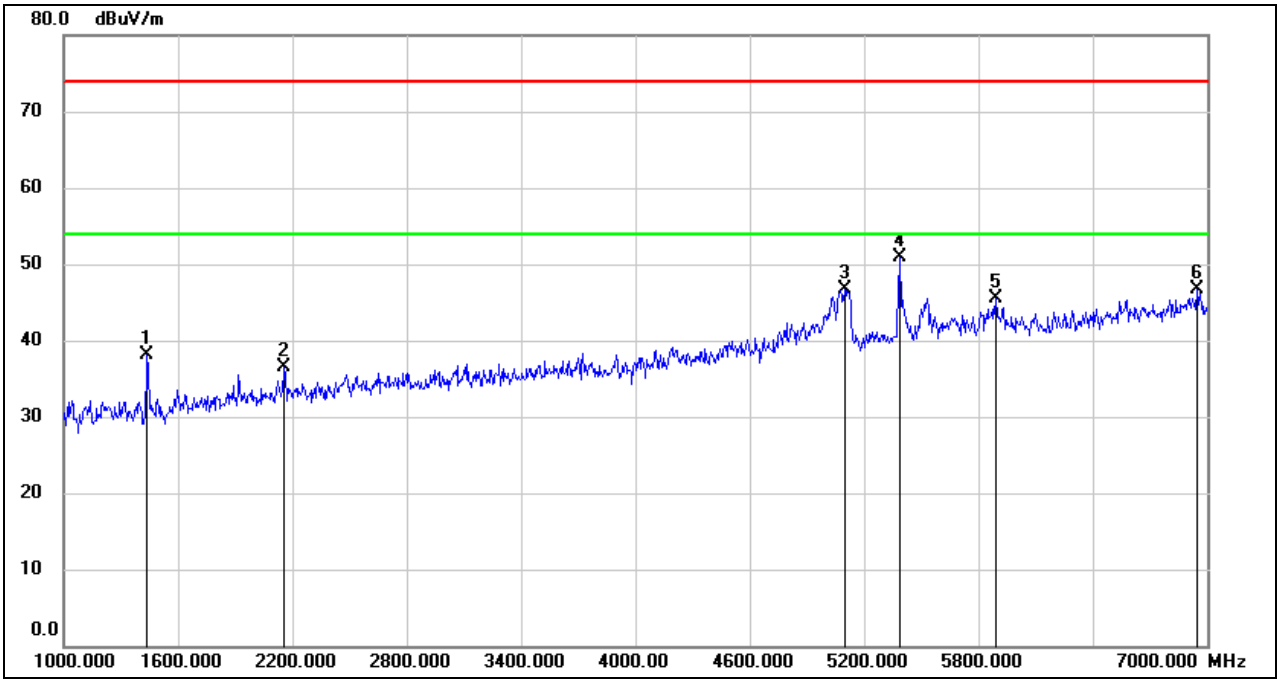


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	9.38	40.64	50.02	54.00	-3.98	AVG
2	5366.060	6.95	40.60	47.55	54.00	-6.45	AVG

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

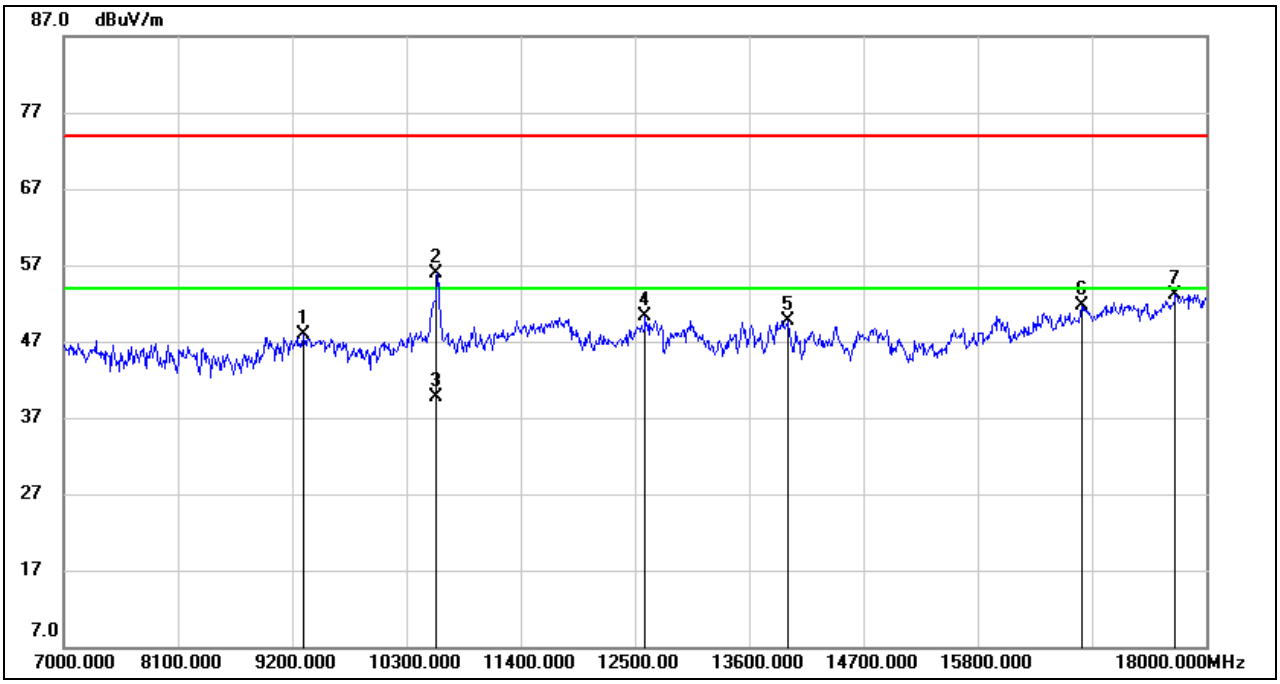
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	51.05	-12.99	38.06	74.00	-35.94	peak
2	2158.000	46.42	-9.83	36.59	74.00	-37.41	peak
3	5098.000	45.86	0.76	46.62	74.00	-27.38	peak
4	5386.000	49.80	1.08	50.88	74.00	-23.12	peak
5	5890.000	41.33	4.15	45.48	74.00	-28.52	peak
6	6946.000	41.47	5.22	46.69	74.00	-27.31	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 was 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	9310.000	38.30	9.58	47.88	74.00	-26.12	peak
2	10580.000	44.18	11.80	55.98	74.00	-18.02	peak
3	10580.000	27.93	11.80	39.73	54.00	-14.27	AVG
4	12599.000	35.12	15.16	50.28	74.00	-23.72	peak
5	13974.000	33.58	16.15	49.73	74.00	-24.27	peak
6	16801.000	31.68	20.12	51.80	74.00	-22.20	peak
7	17703.000	30.39	22.77	53.16	74.00	-20.84	peak

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

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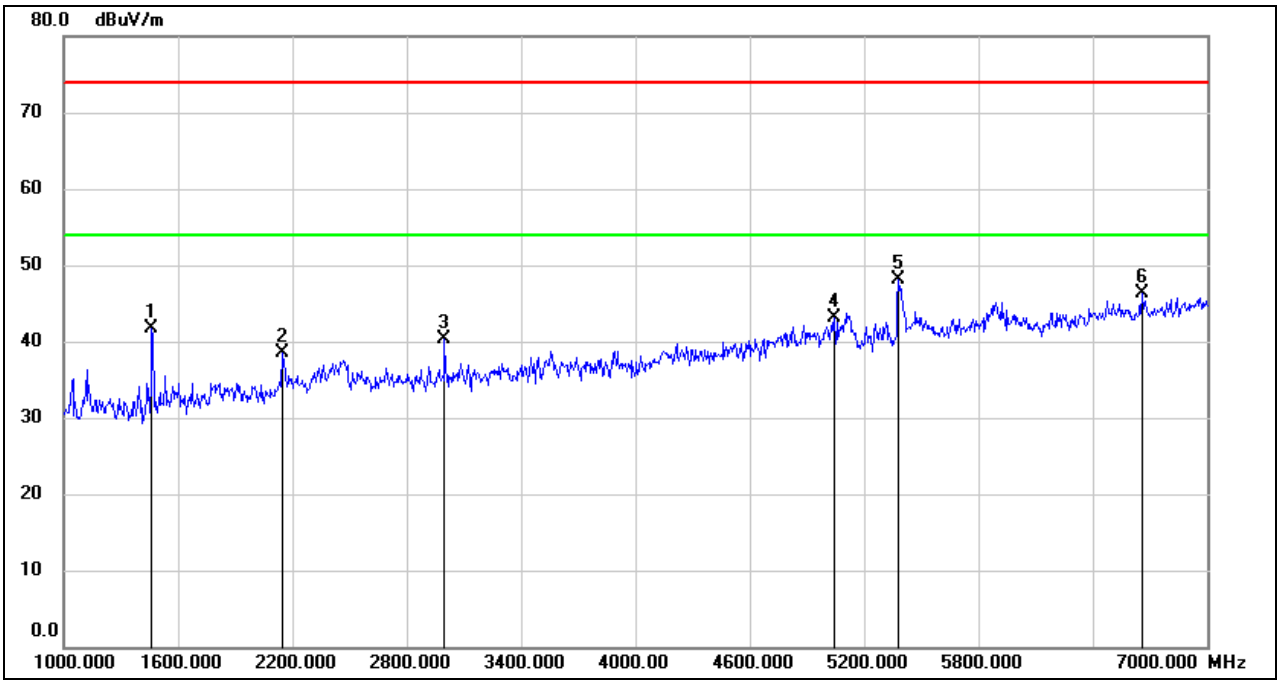
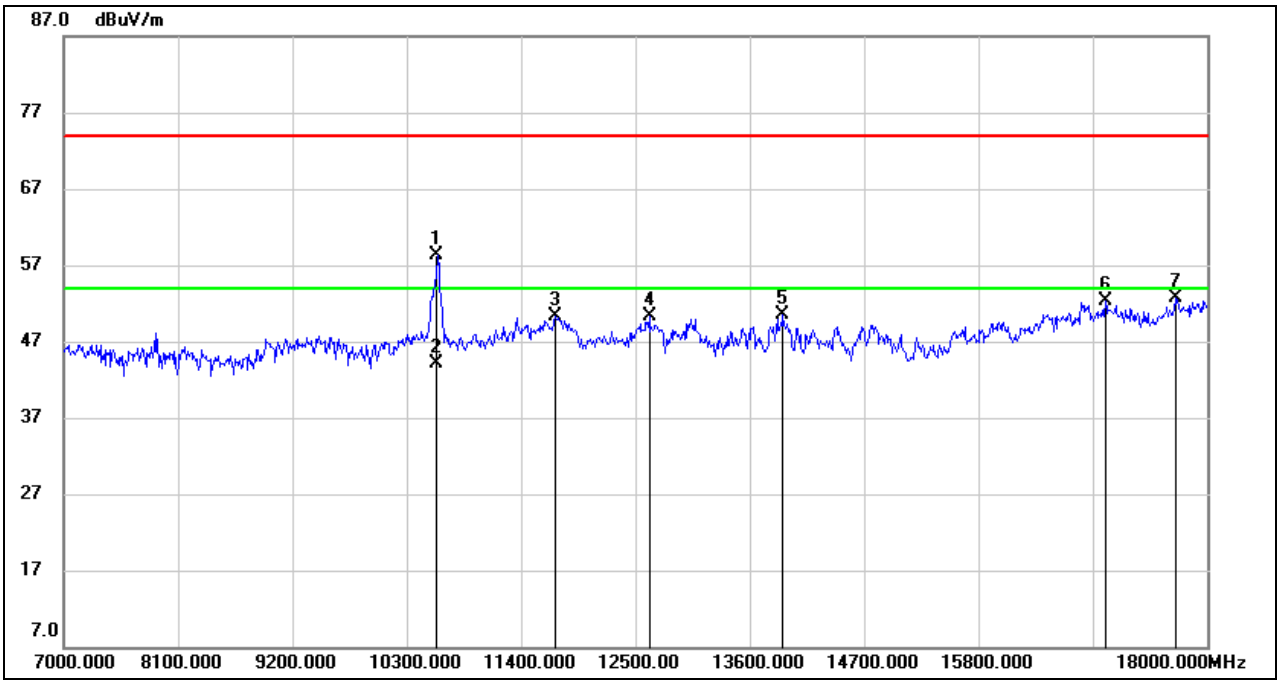
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1462.000	54.56	-12.94	41.62	74.00	-32.38	peak
2	2146.000	48.37	-9.87	38.50	74.00	-35.50	peak
3	2998.000	46.59	-6.29	40.30	74.00	-33.70	peak
4	5044.000	42.36	0.73	43.09	74.00	-30.91	peak
5	5380.000	47.00	1.11	48.11	74.00	-25.89	peak
6	6658.000	41.70	4.57	46.27	74.00	-27.73	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was 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	10580.000	46.51	11.80	58.31	74.00	-15.69	peak
2	10580.000	32.30	11.80	44.10	54.00	-9.90	AVG
3	11730.000	35.99	14.25	50.24	74.00	-23.76	peak
4	12632.000	35.03	15.19	50.22	74.00	-23.78	peak
5	13919.000	34.17	16.24	50.41	74.00	-23.59	peak
6	17021.000	31.66	20.60	52.26	74.00	-21.74	peak
7	17692.000	29.98	22.69	52.67	74.00	-21.33	peak

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

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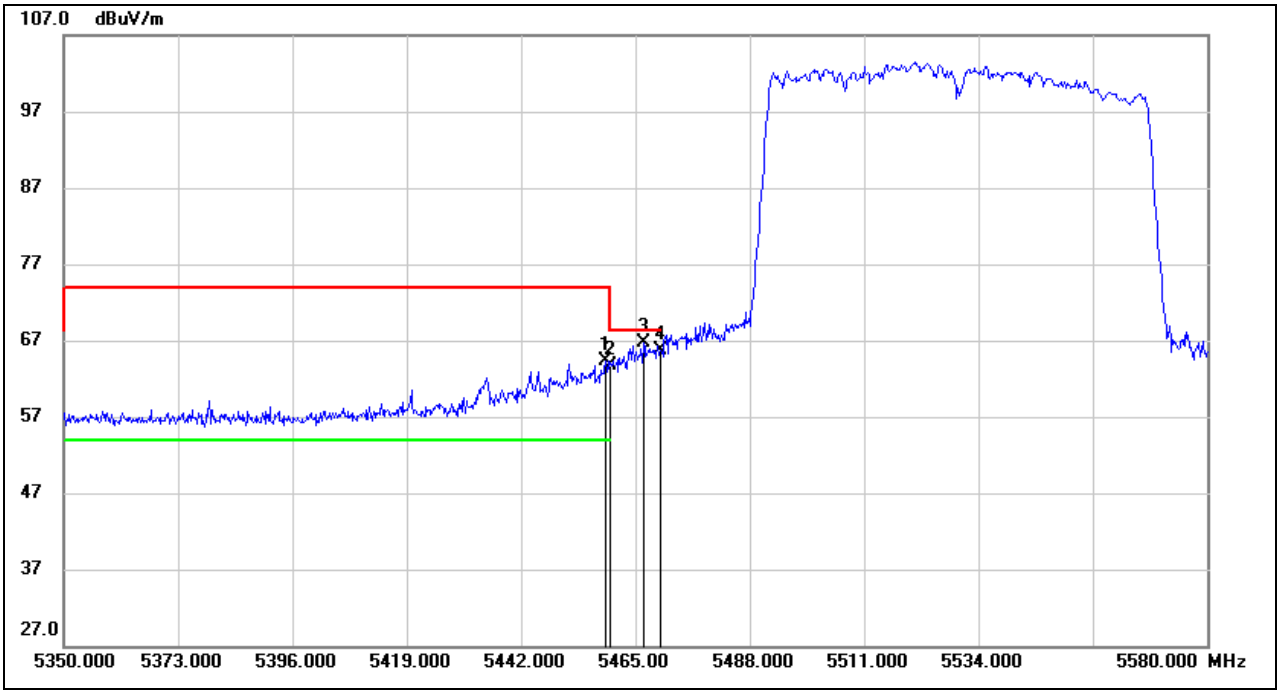
8.4.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

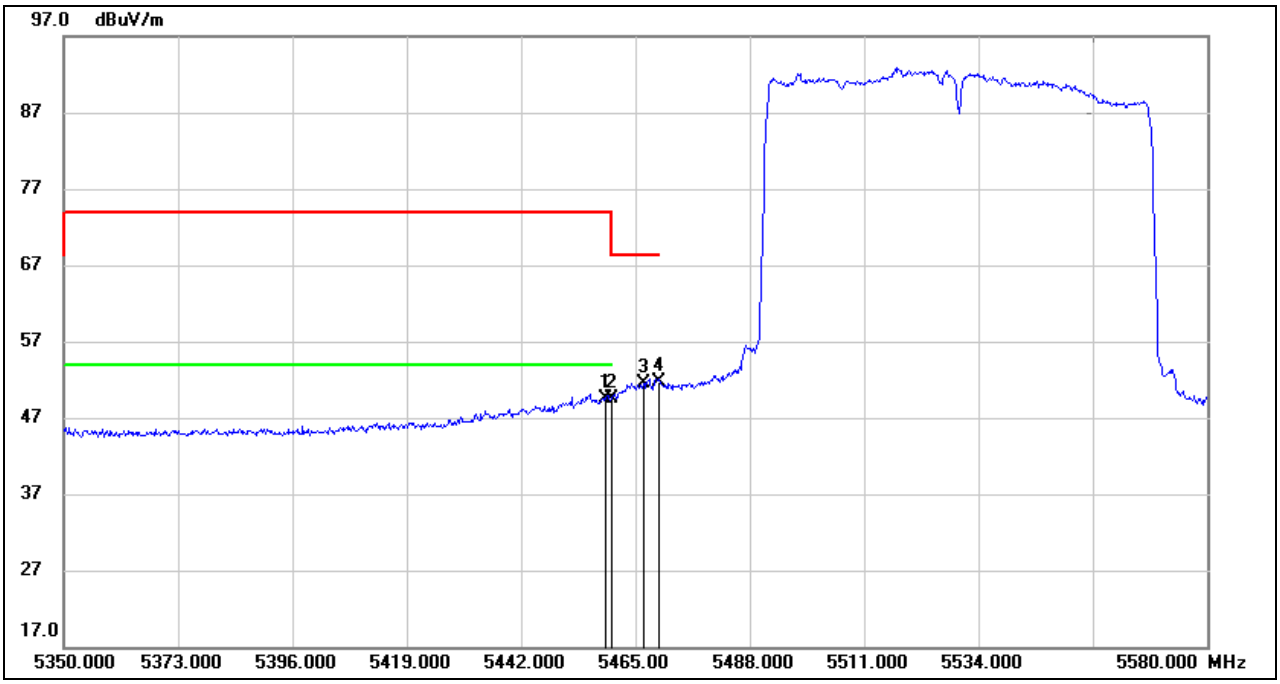
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.020	23.06	41.27	64.33	74.00	-9.67	peak
2	5460.000	22.43	41.28	63.71	68.20	-4.49	peak
3	5466.610	25.40	41.37	66.77	68.20	-1.43	peak
4	5470.000	24.36	41.41	65.77	68.20	-2.43	peak

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

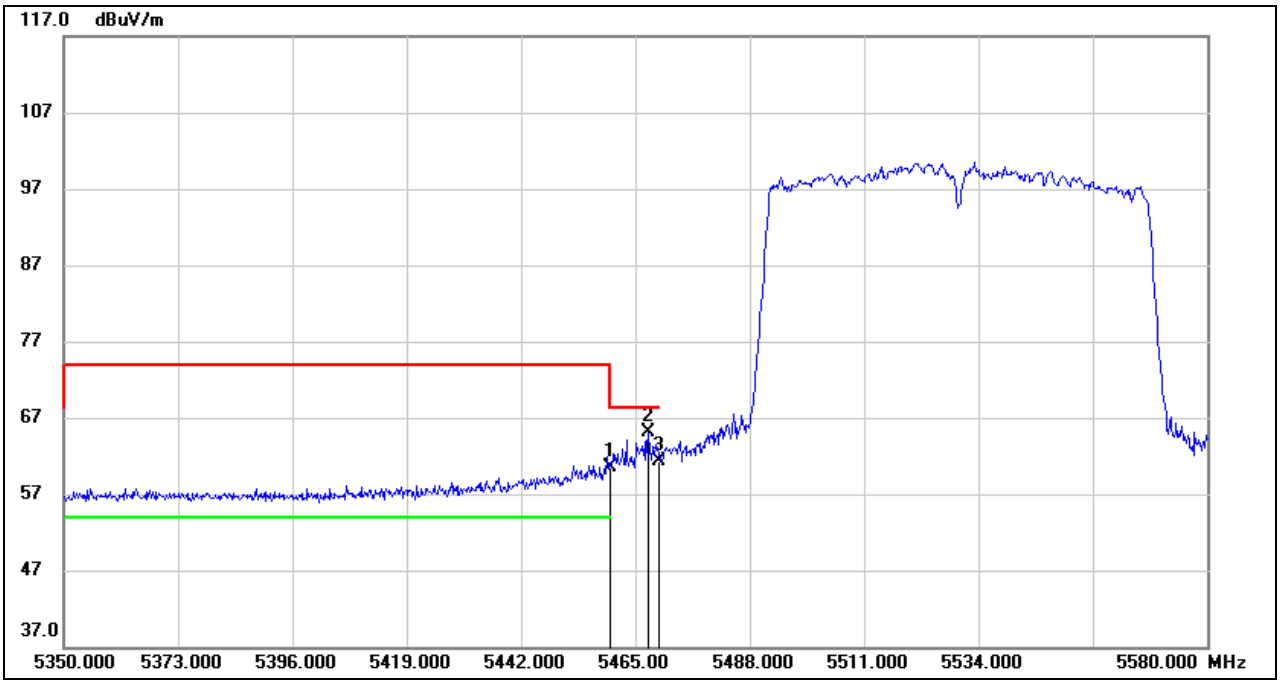
AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.020	8.18	41.27	49.45	54.00	-4.55	AVG
2	5460.000	8.19	41.28	49.47	54.00	-4.53	AVG
3	5466.610	10.15	41.37	51.52	68.20	-16.68	AVG
4	5470.000	10.30	41.41	51.71	68.20	-16.49	AVG

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

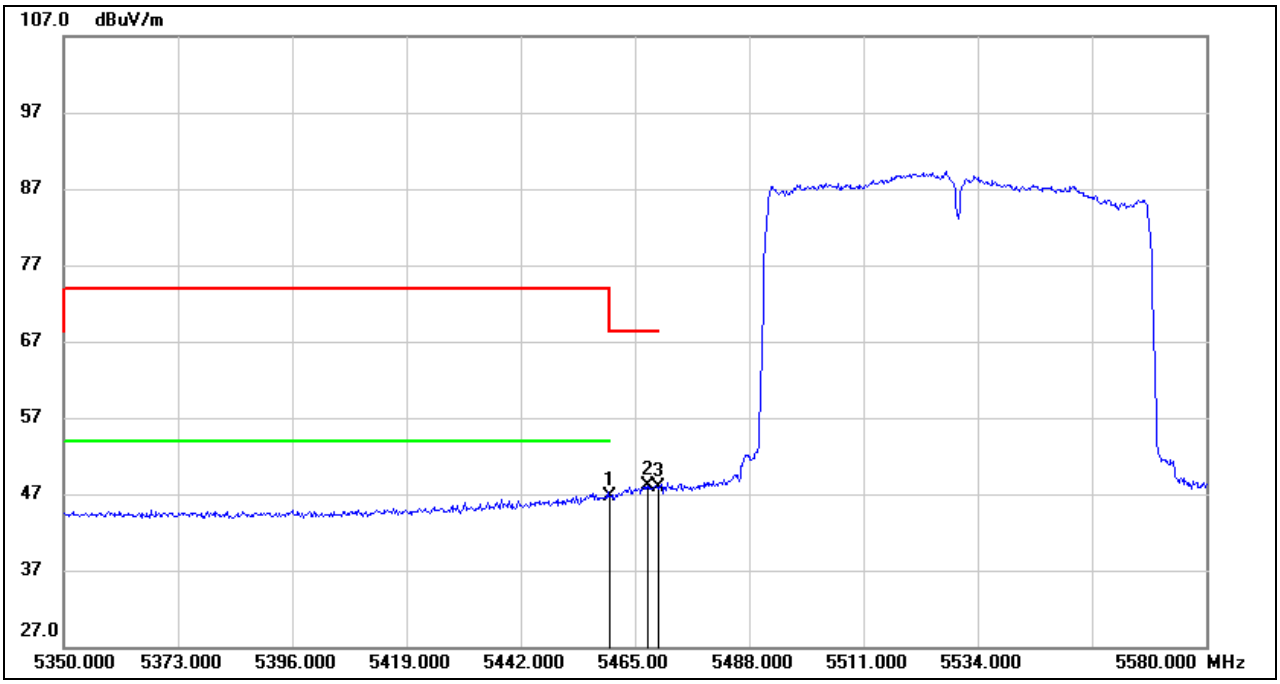
VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.31	41.28	60.59	68.20	-7.61	peak
2	5467.530	23.72	41.38	65.10	68.20	-3.10	peak
3	5470.000	19.83	41.41	61.24	68.20	-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

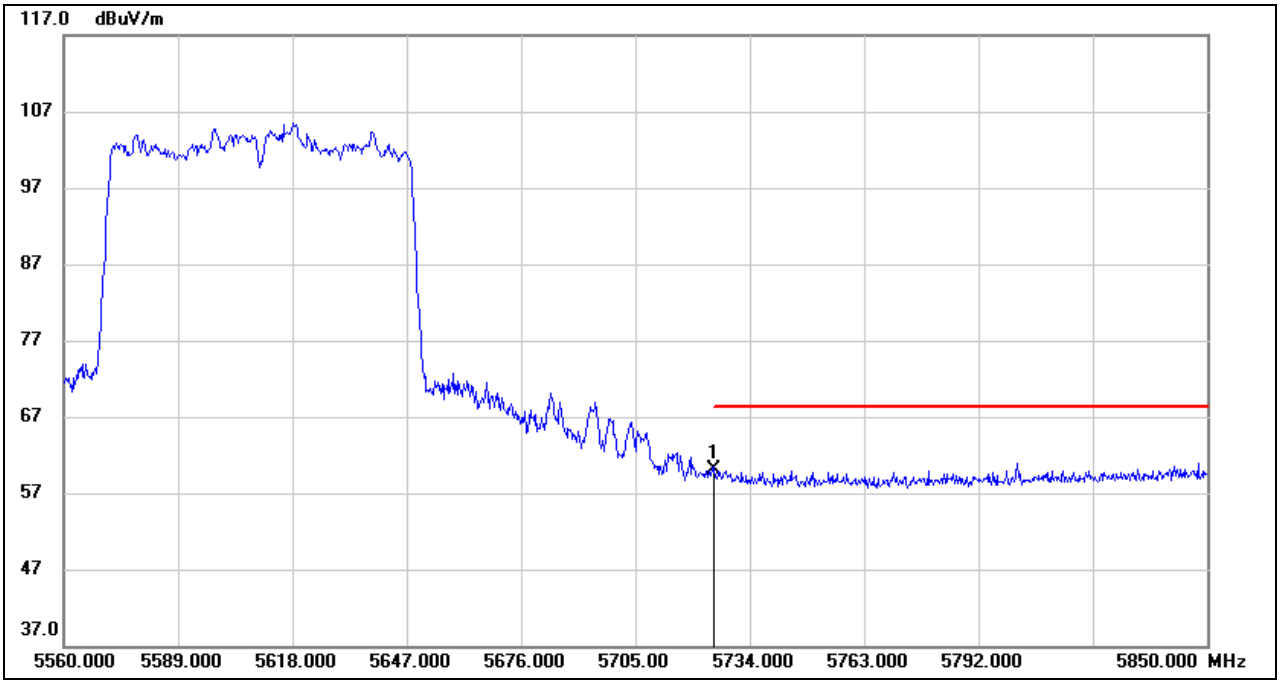


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	5.37	41.28	46.65	54.00	-7.35	AVG
2	5467.530	6.66	41.38	48.04	68.20	-20.16	AVG
3	5470.000	6.47	41.41	47.88	68.20	-20.32	AVG

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

RESTRICTED BANDEDGE HIGH CHANNEL

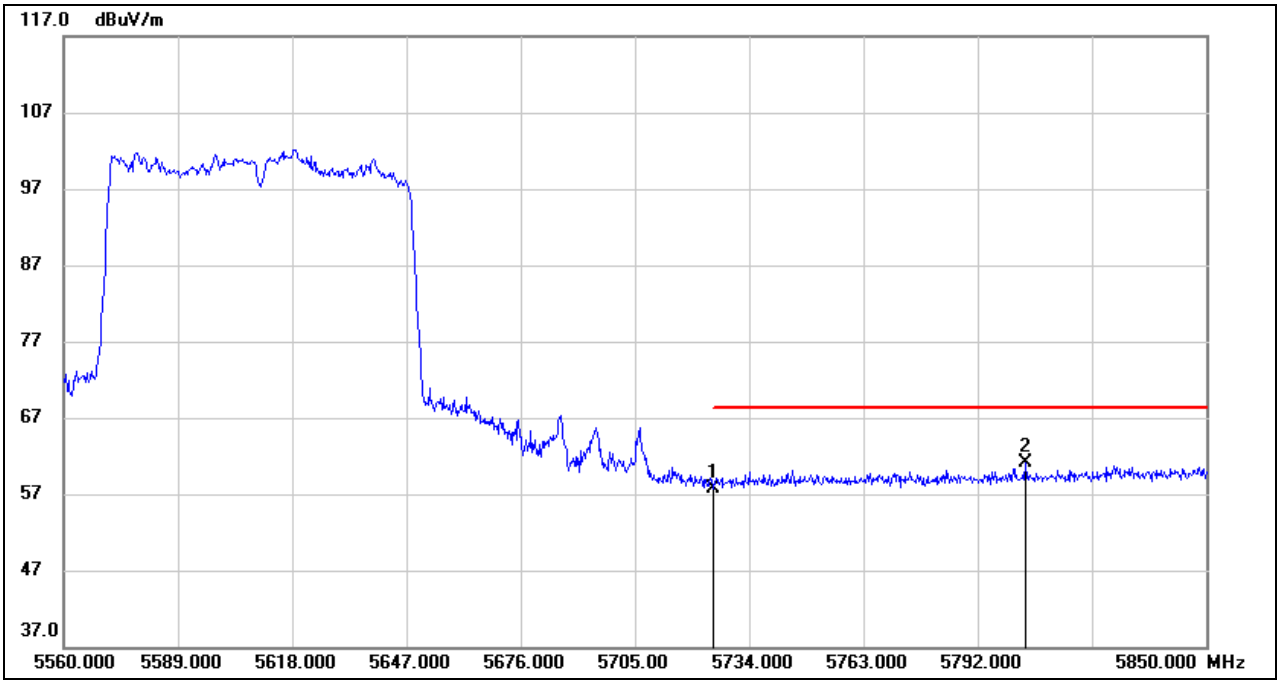
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	18.56	41.61	60.17	68.20	-8.03	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. 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

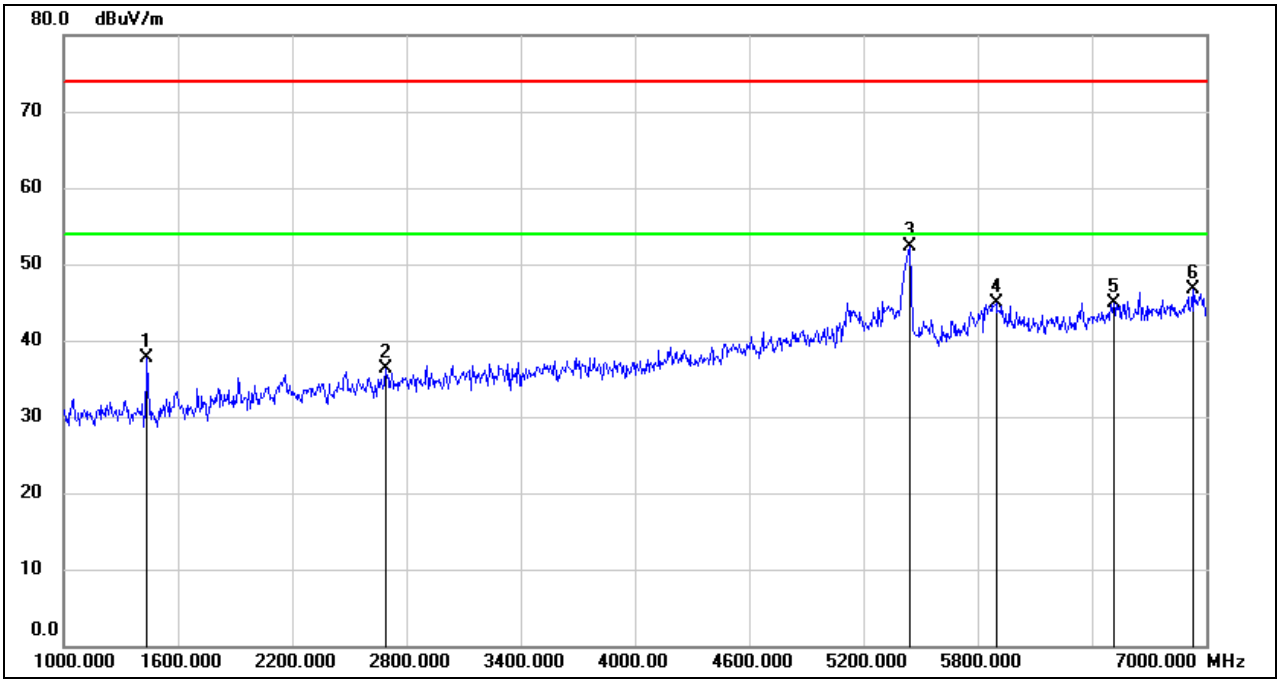


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.18	41.61	57.79	68.20	-10.41	peak
2	5804.180	19.00	42.01	61.01	68.20	-7.19	peak

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.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

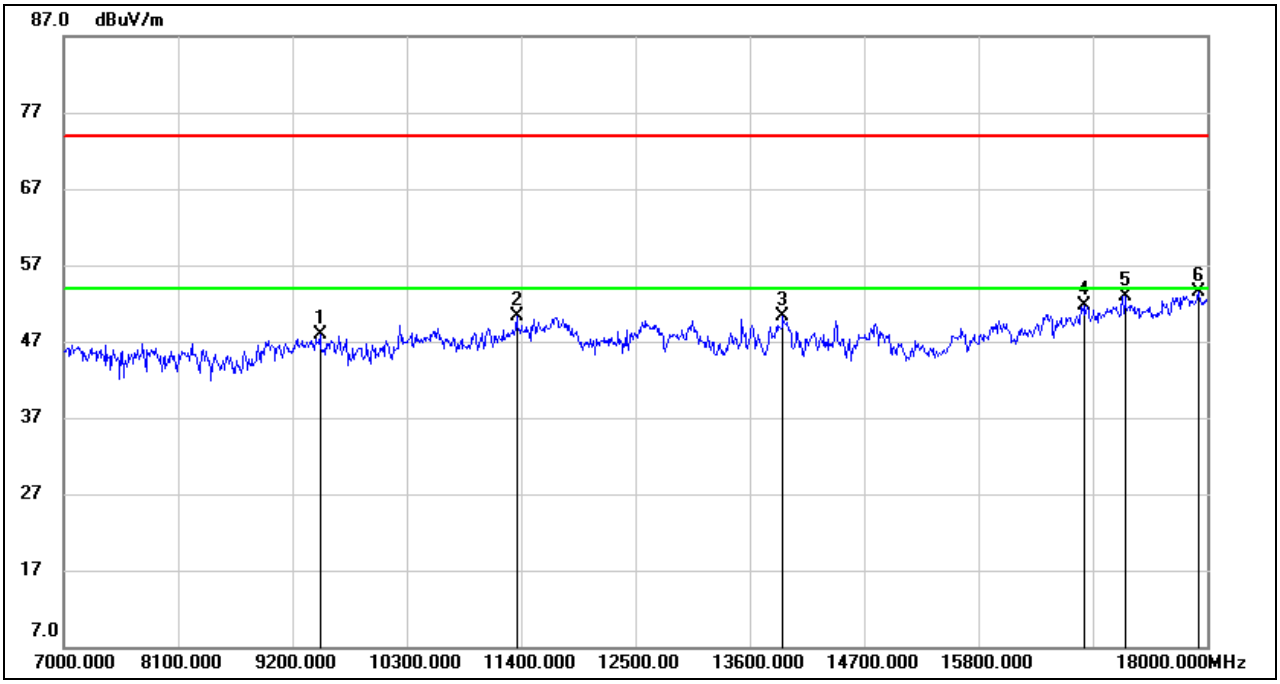
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.66	-12.99	37.67	74.00	-36.33	peak
2	2692.000	44.21	-7.91	36.30	74.00	-37.70	peak
3	5446.000	50.59	1.66	52.25	74.00	-21.75	peak
4	5896.000	40.61	4.25	44.86	74.00	-29.14	peak
5	6514.000	40.02	4.92	44.94	74.00	-29.06	peak
6	6928.000	41.58	5.21	46.79	74.00	-27.21	peak

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

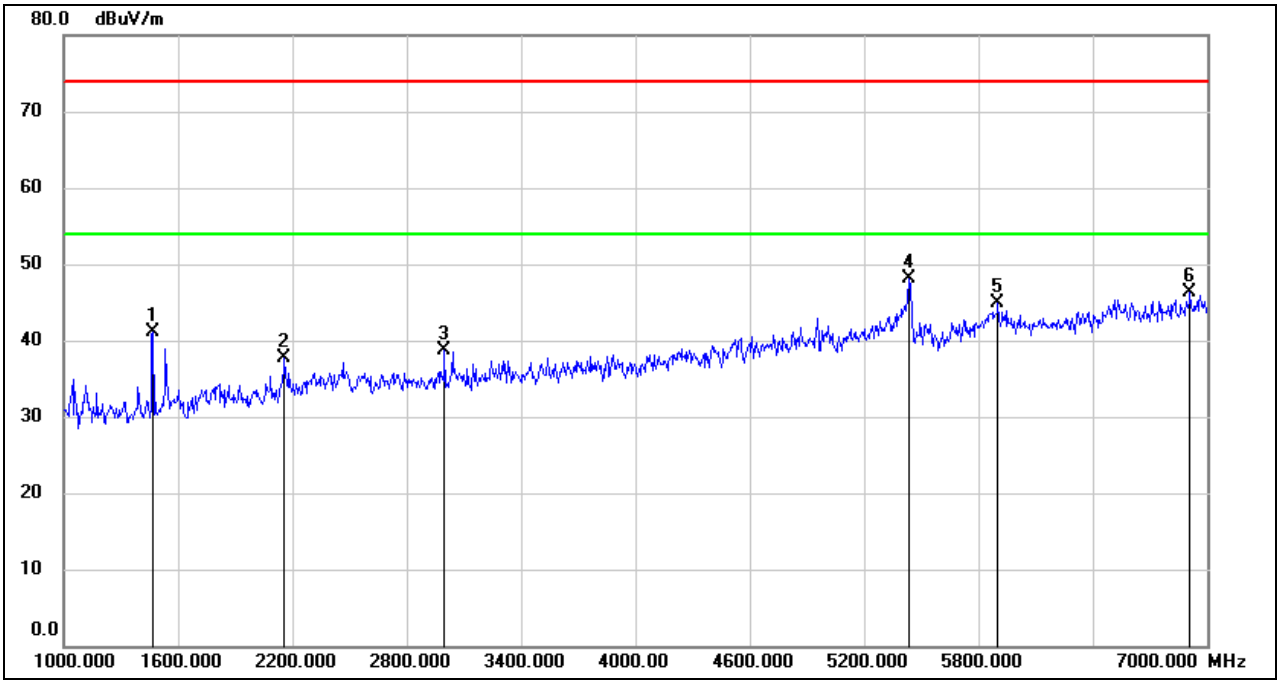
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9464.000	37.62	10.21	47.83	74.00	-26.17	peak
2	11356.000	36.96	13.35	50.31	74.00	-23.69	peak
3	13919.000	34.12	16.24	50.36	74.00	-23.64	peak
4	16812.000	31.48	20.14	51.62	74.00	-22.38	peak
5	17208.000	31.29	21.67	52.96	74.00	-21.04	peak
6	17912.000	29.85	23.61	53.46	74.00	-20.54	peak

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

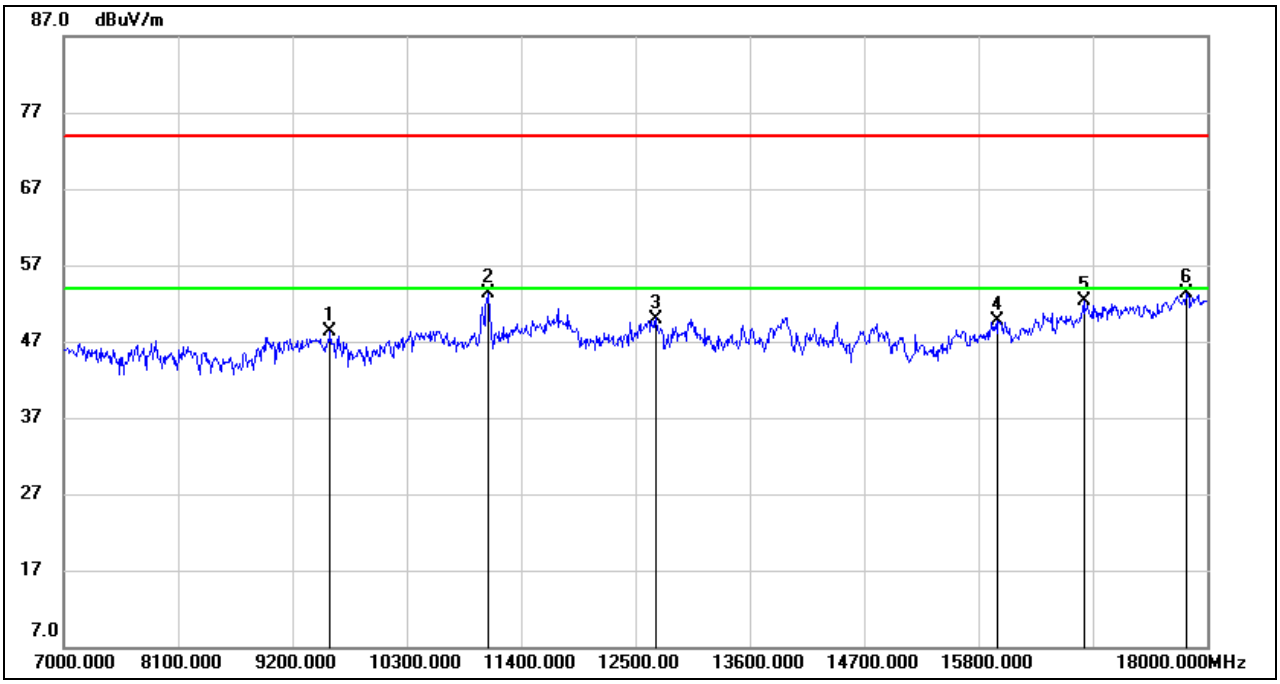
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	53.94	-12.93	41.01	74.00	-32.99	peak
2	2158.000	47.52	-9.83	37.69	74.00	-36.31	peak
3	2998.000	45.06	-6.29	38.77	74.00	-35.23	peak
4	5434.000	46.68	1.50	48.18	74.00	-25.82	peak
5	5902.000	40.58	4.28	44.86	74.00	-29.14	peak
6	6910.000	41.01	5.20	46.21	74.00	-27.79	peak

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

7-18GHz

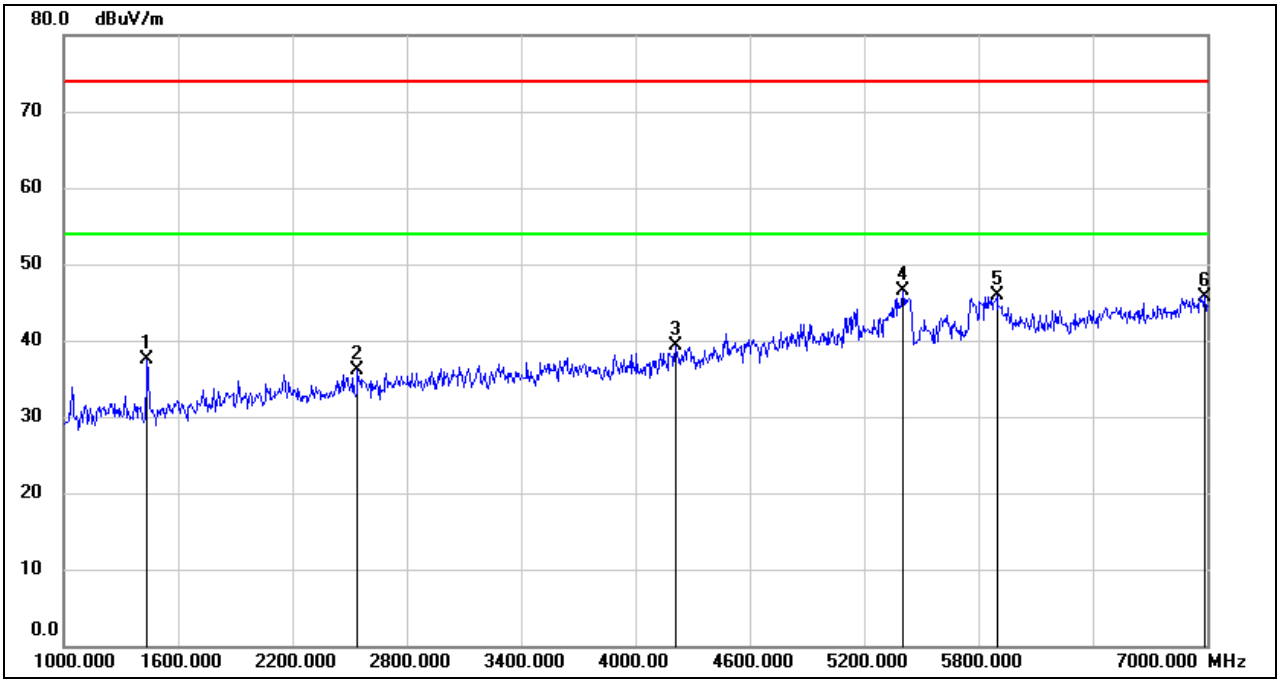


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	37.75	10.46	48.21	74.00	-25.79	peak
2	11081.000	40.44	12.79	53.23	74.00	-20.77	peak
3	12698.000	34.75	15.25	50.00	74.00	-24.00	peak
4	15987.000	32.10	17.68	49.78	74.00	-24.22	peak
5	16812.000	32.11	20.14	52.25	74.00	-21.75	peak
6	17802.000	29.73	23.49	53.22	74.00	-20.78	peak

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

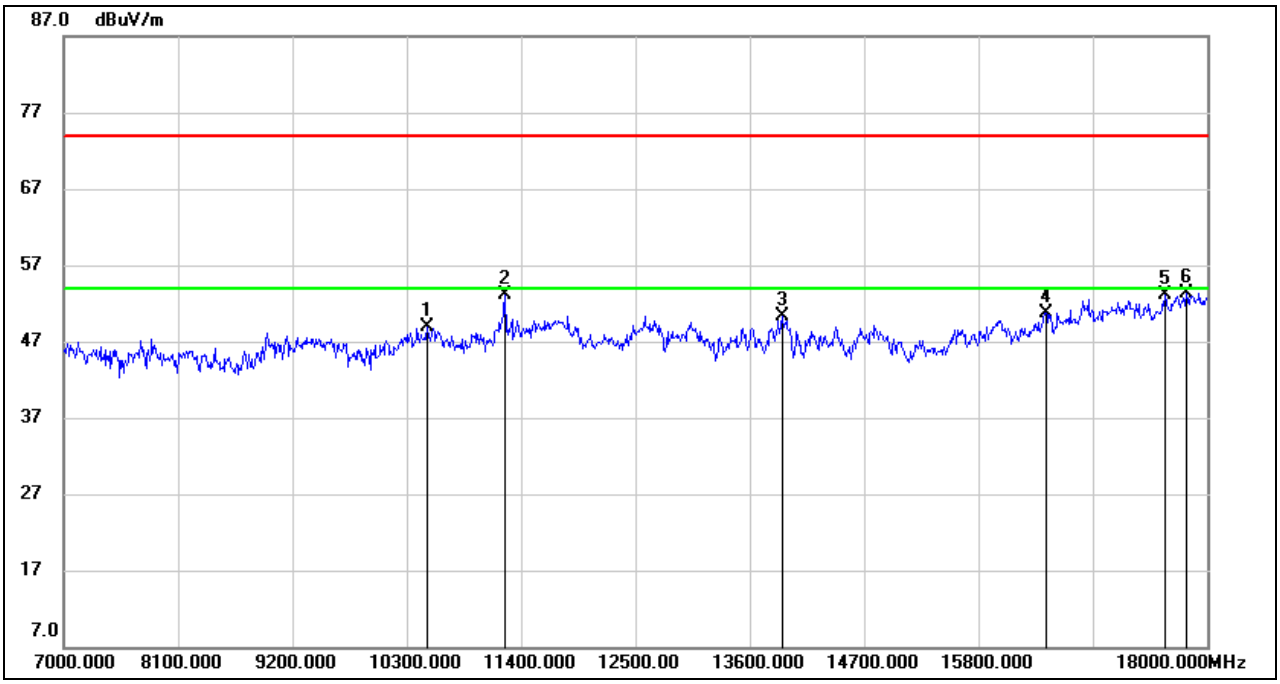
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.50	-12.99	37.51	74.00	-36.49	peak
2	2542.000	44.29	-8.27	36.02	74.00	-37.98	peak
3	4210.000	41.97	-2.75	39.22	74.00	-34.78	peak
4	5404.000	45.32	1.10	46.42	74.00	-27.58	peak
5	5896.000	41.61	4.25	45.86	74.00	-28.14	peak
6	6988.000	40.54	5.26	45.80	74.00	-28.20	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 was deemed to comply with the limits list in the standard.

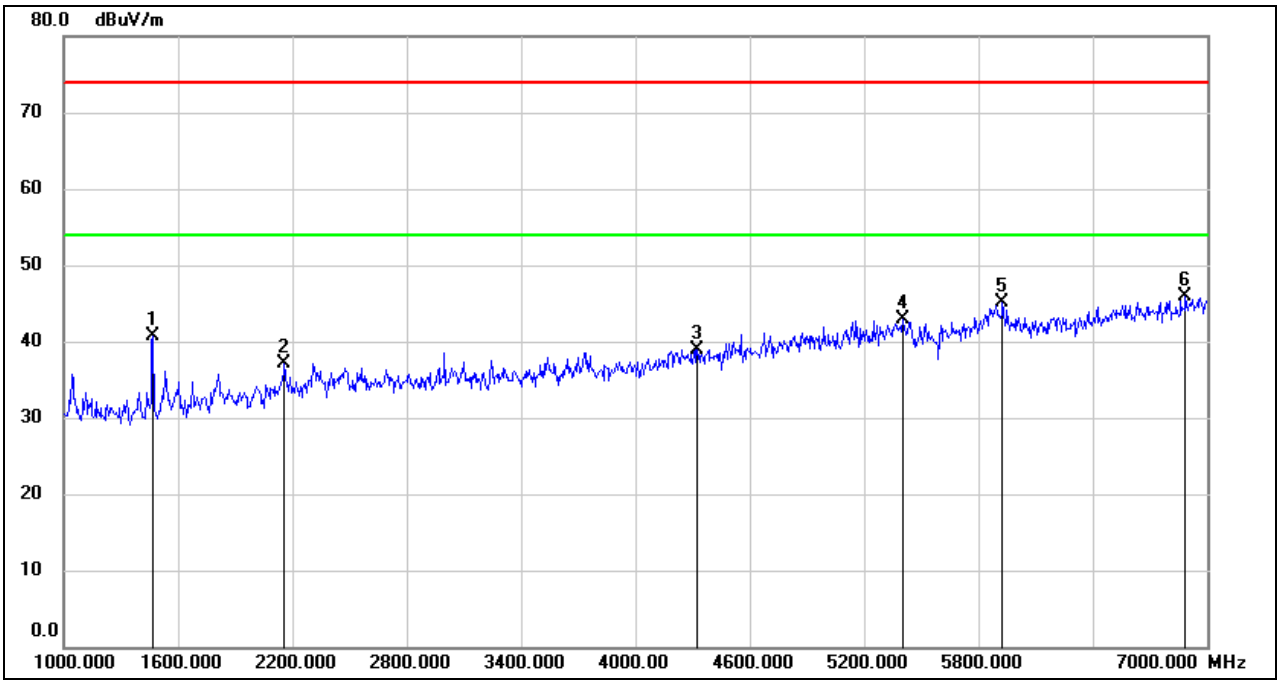
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10498.000	37.29	11.53	48.82	74.00	-25.18	peak
2	11246.000	39.93	13.14	53.07	74.00	-20.93	peak
3	13908.000	33.95	16.26	50.21	74.00	-23.79	peak
4	16449.000	31.52	19.20	50.72	74.00	-23.28	peak
5	17593.000	31.04	21.98	53.02	74.00	-20.98	peak
6	17802.000	29.87	23.49	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

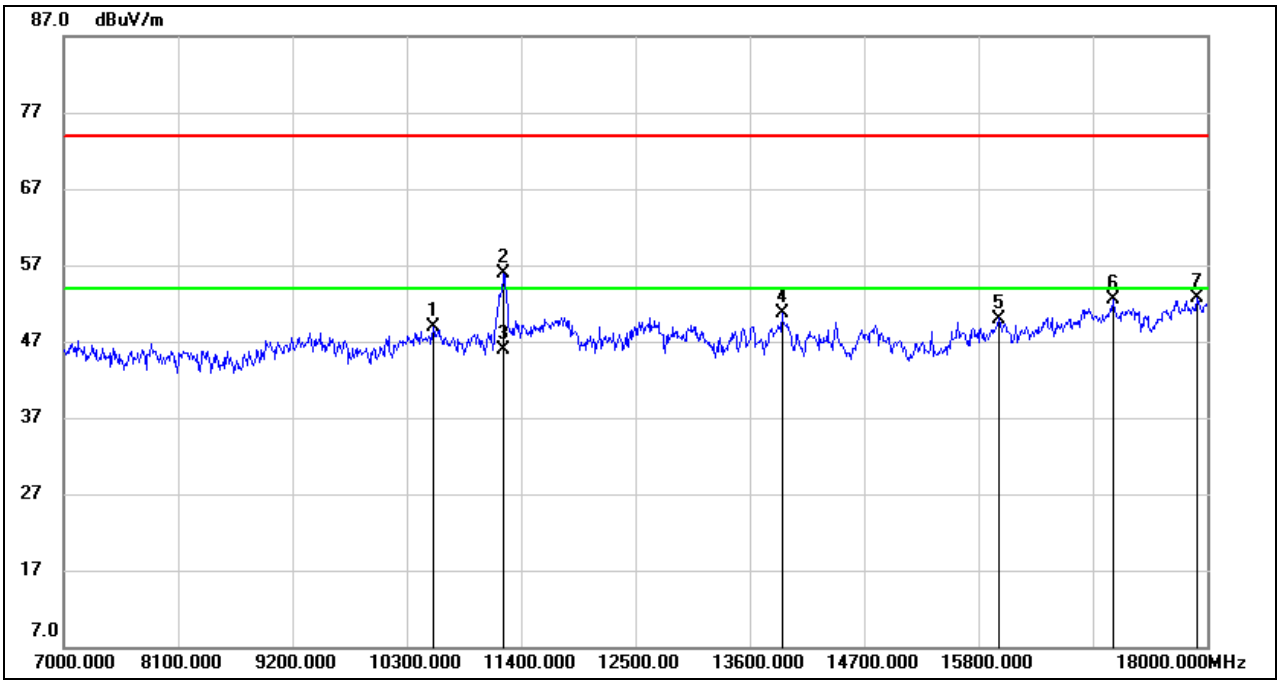
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1468.000	53.71	-12.93	40.78	74.00	-33.22	peak
2	2158.000	46.87	-9.83	37.04	74.00	-36.96	peak
3	4324.000	41.98	-3.03	38.95	74.00	-35.05	peak
4	5404.000	41.84	1.10	42.94	74.00	-31.06	peak
5	5926.000	41.22	3.87	45.09	74.00	-28.91	peak
6	6886.000	40.71	5.10	45.81	74.00	-28.19	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

7-18GHz



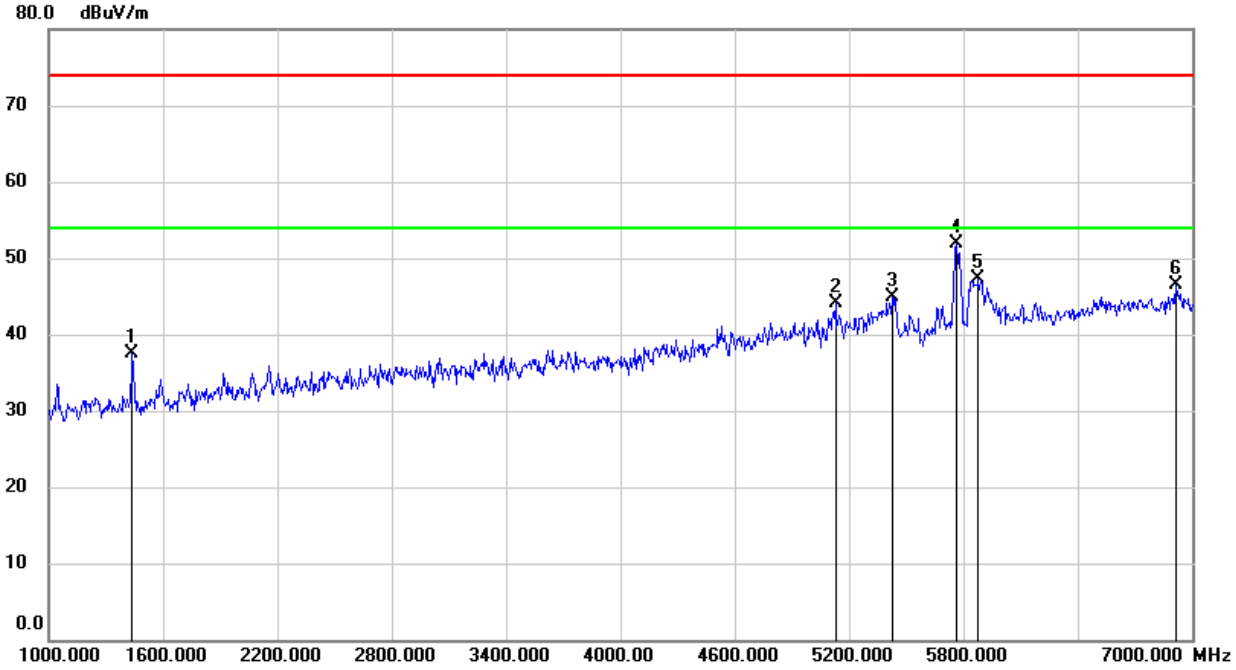
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10553.000	37.18	11.70	48.88	74.00	-25.12	peak
2	11220.010	42.82	13.08	55.90	74.00	-18.10	peak
3	11220.010	32.78	13.08	45.86	54.00	-8.14	AVG
4	13908.000	34.42	16.26	50.68	74.00	-23.32	peak
5	15998.000	32.27	17.73	50.00	74.00	-24.00	peak
6	17098.000	31.51	21.07	52.58	74.00	-21.42	peak
7	17901.000	29.14	23.59	52.73	74.00	-21.27	peak

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

8.4.1. STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

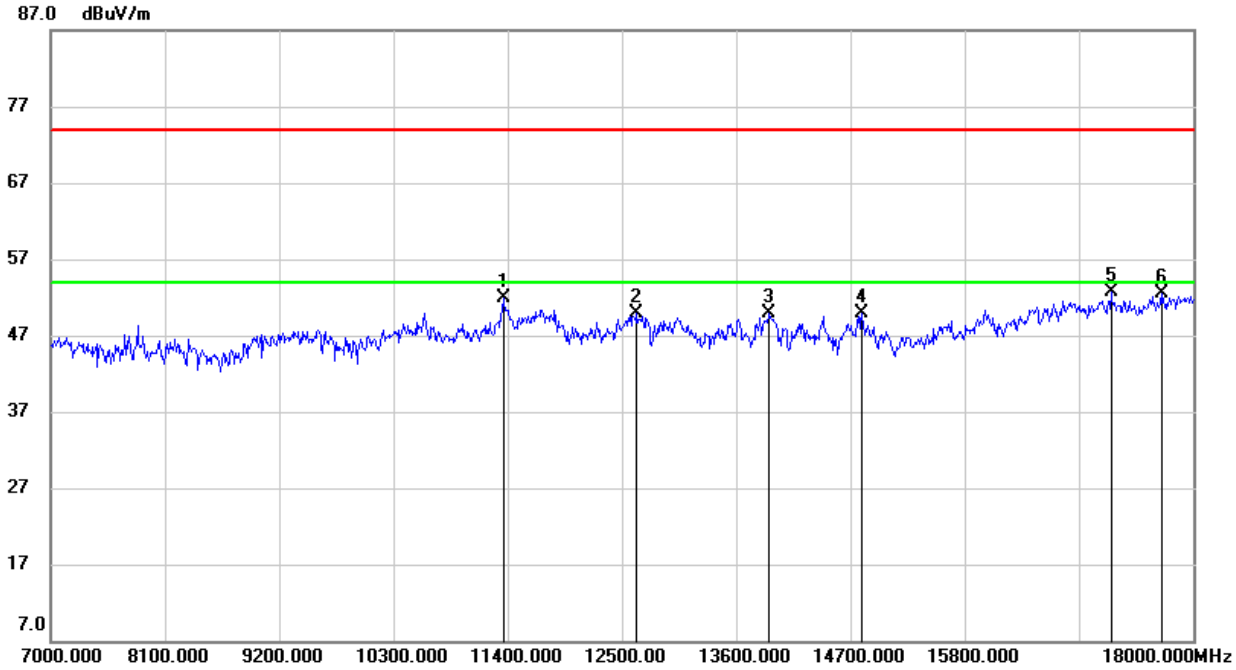
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.54	-12.99	37.55	74.00	-36.45	peak
2	5128.000	43.16	0.93	44.09	74.00	-29.91	peak
3	5428.000	43.44	1.41	44.85	74.00	-29.15	peak
4	5764.000	49.50	2.32	51.82	74.00	-22.18	peak
5	5878.000	43.45	3.92	47.37	74.00	-26.63	peak
6	6916.000	41.21	5.20	46.41	74.00	-27.59	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for 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.

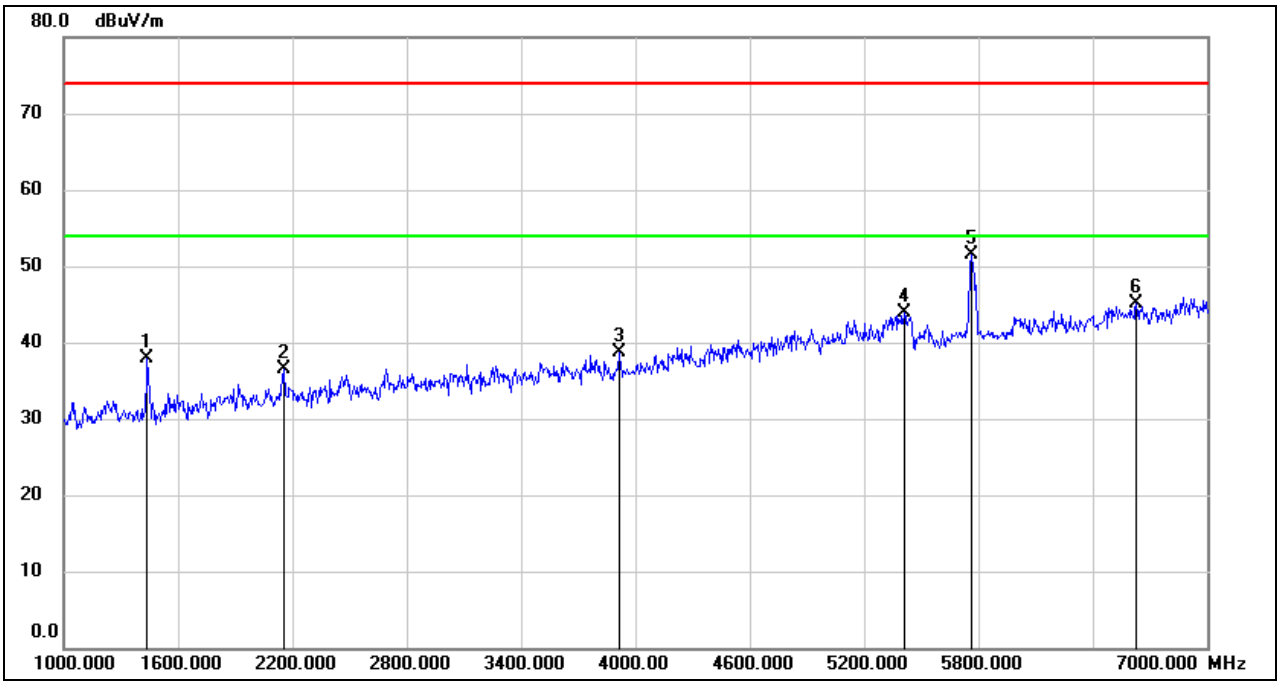
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11356.000	38.61	13.35	51.96	74.00	-22.04	peak
2	12643.000	34.70	15.20	49.90	74.00	-24.10	peak
3	13919.000	33.68	16.24	49.92	74.00	-24.08	peak
4	14810.000	33.84	16.03	49.87	74.00	-24.13	peak
5	17208.000	31.04	21.67	52.71	74.00	-21.29	peak
6	17692.000	29.87	22.69	52.56	74.00	-21.44	peak

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

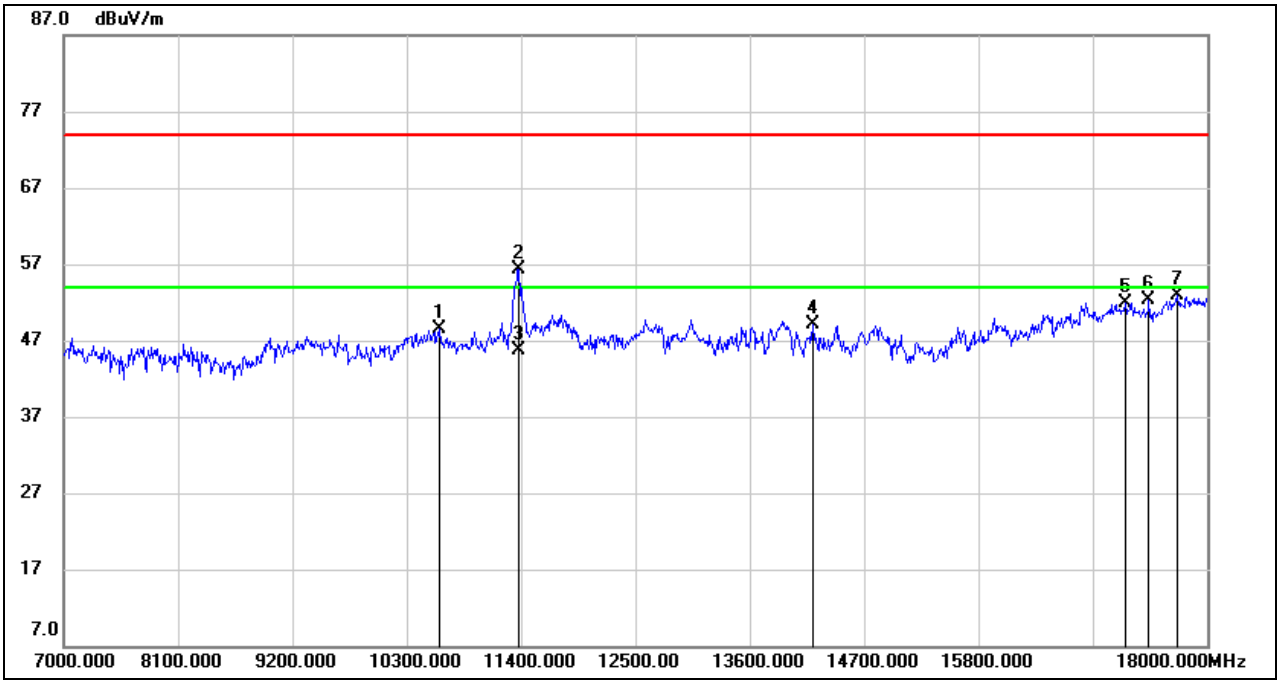
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.87	-12.99	37.88	74.00	-36.12	peak
2	2158.000	46.37	-9.83	36.54	74.00	-37.46	peak
3	3916.000	43.01	-4.24	38.77	74.00	-35.23	peak
4	5410.000	42.78	1.17	43.95	74.00	-30.05	peak
5	5764.000	49.14	2.32	51.46	74.00	-22.54	peak
6	6628.000	40.51	4.57	45.08	74.00	-28.92	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



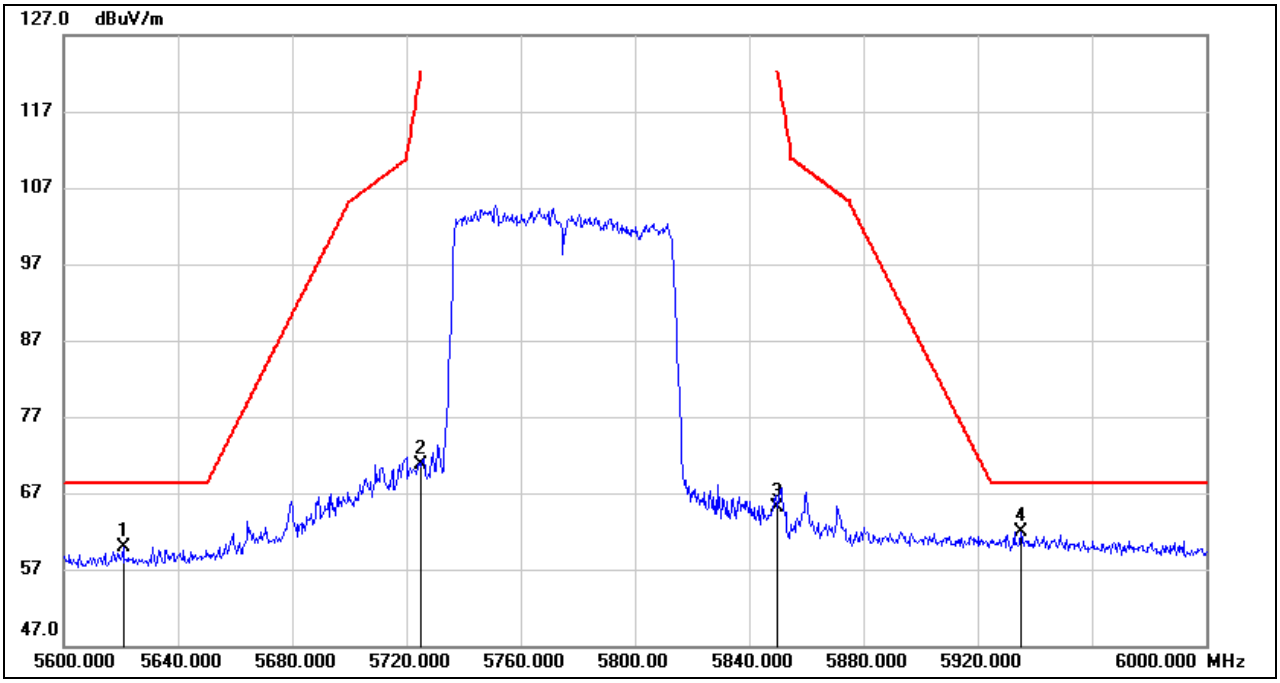
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10619.000	36.59	11.89	48.48	74.00	-25.52	peak
2	11379.900	42.88	13.41	56.29	74.00	-17.71	peak
3	11379.900	32.26	13.41	45.67	54.00	-8.33	AVG
4	14205.000	33.03	16.14	49.17	74.00	-24.83	peak
5	17219.000	30.35	21.64	51.99	74.00	-22.01	peak
6	17439.000	31.00	21.28	52.28	74.00	-21.72	peak
7	17714.000	30.14	22.85	52.99	74.00	-21.01	peak

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

8.4.2. UNII-3 BAND

RESTRICTED BANDEDGE MID CHANNEL

HORIZONTAL RESULTS



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5620.800	18.50	41.46	59.96	68.20	-8.24	peak
2	5725.000	29.03	41.61	70.64	122.20	-51.56	peak
3	5850.000	22.14	42.89	65.03	122.20	-57.17	peak
4	5935.200	18.66	43.25	61.91	68.20	-6.29	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.

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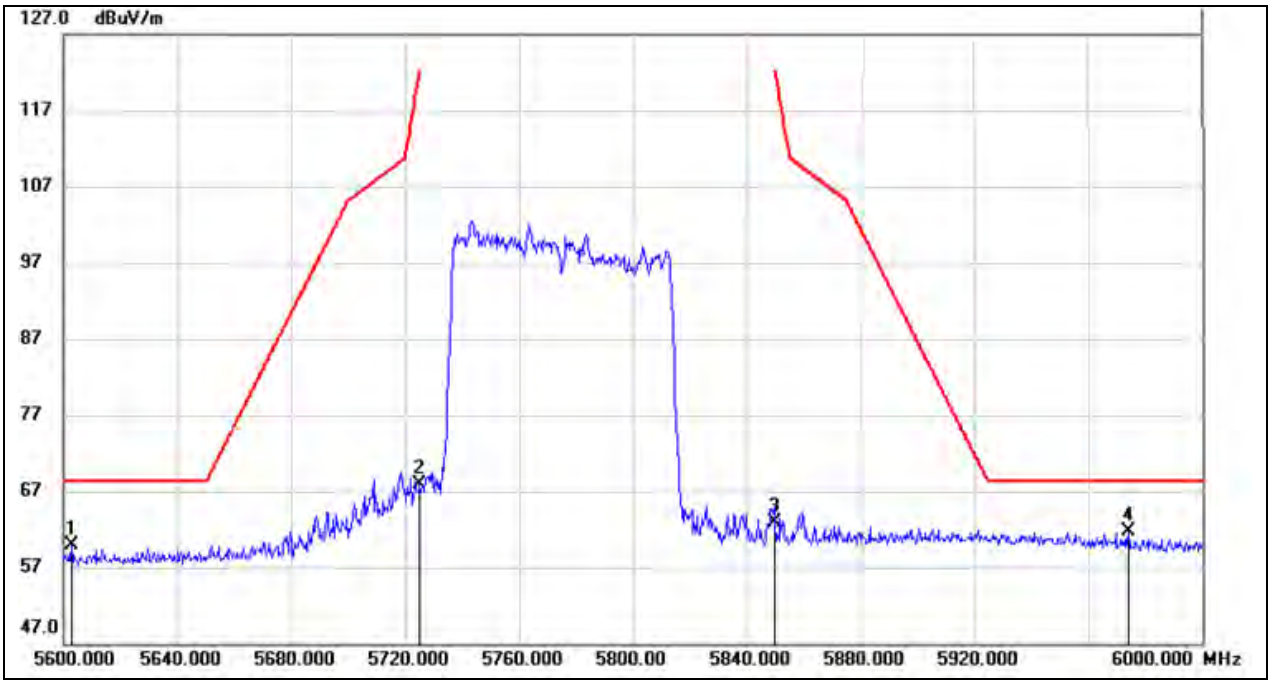
VERTICAL RESULTS

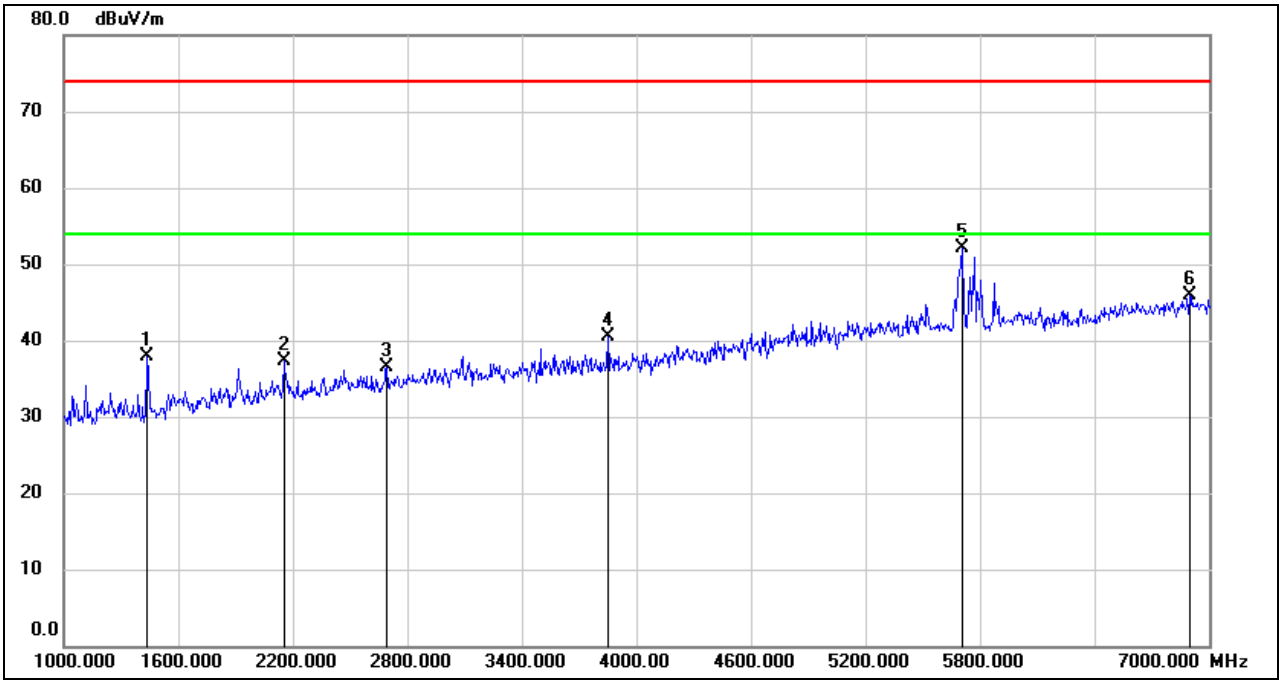


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5602.800	18.37	41.46	59.83	68.20	-8.37	peak
2	5725.000	26.25	41.61	67.86	122.20	-54.34	peak
3	5850.000	20.09	42.89	62.98	122.20	-59.22	peak
4	5974.000	19.13	42.59	61.72	68.20	-6.48	peak

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	1438.000	50.84	-12.99	37.85	74.00	-36.15	peak
2	2152.000	47.09	-9.85	37.24	74.00	-36.76	peak
3	2692.000	44.44	-7.91	36.53	74.00	-37.47	peak
4	3850.000	44.81	-4.28	40.53	74.00	-33.47	peak
5	5704.000	50.09	1.99	52.08	74.00	-21.92	peak
6	6898.000	40.75	5.18	45.93	74.00	-28.07	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

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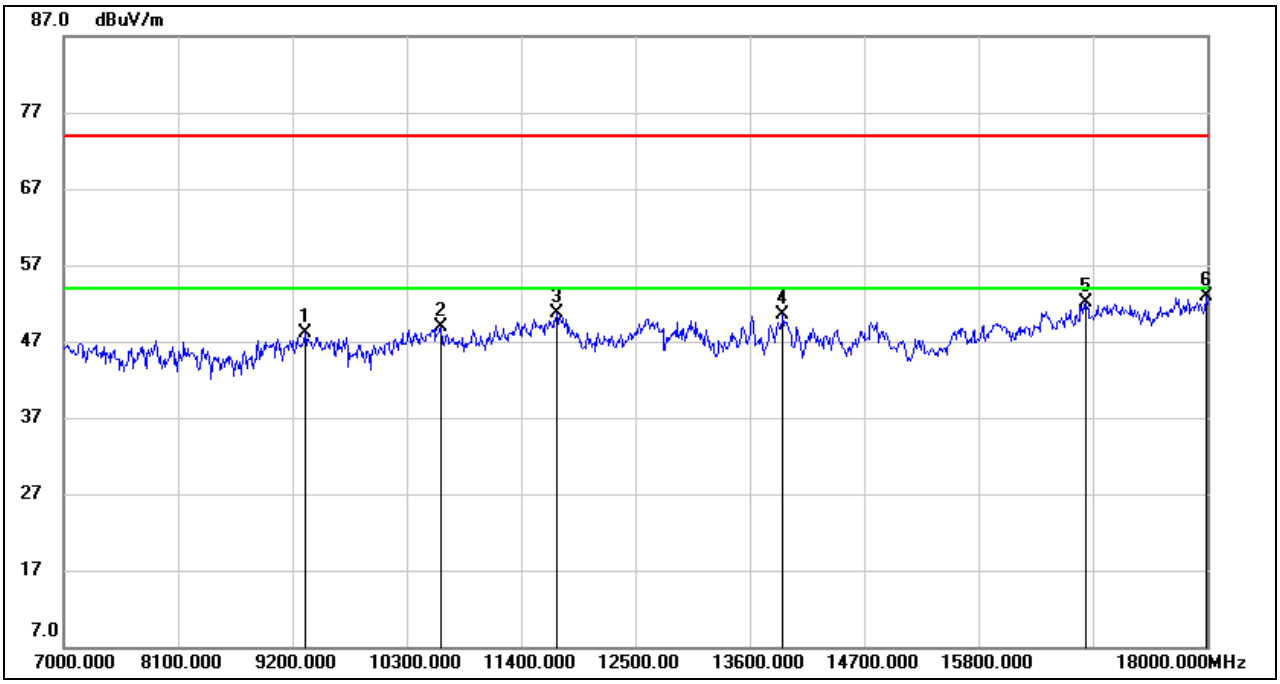
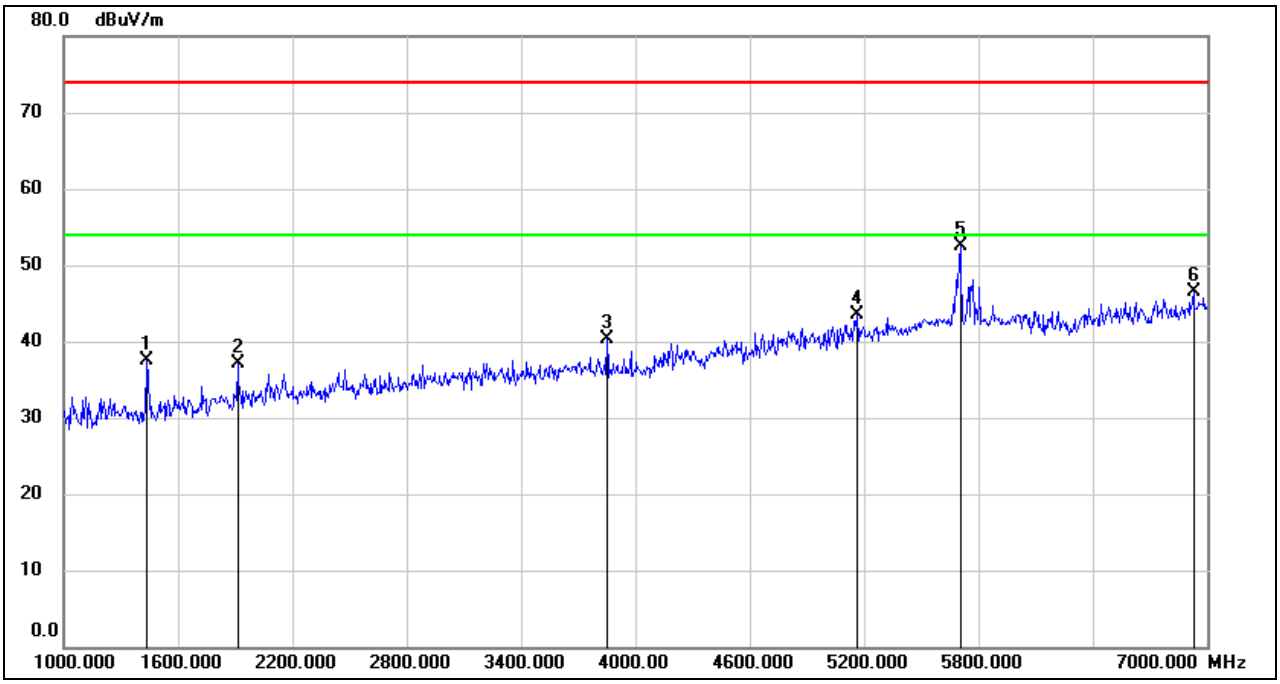
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	38.40	9.64	48.04	74.00	-25.96	peak
2	10630.000	36.96	11.91	48.87	74.00	-25.13	peak
3	11741.000	36.33	14.29	50.62	74.00	-23.38	peak
4	13919.000	34.21	16.24	50.45	74.00	-23.55	peak
5	16834.000	31.88	20.17	52.05	74.00	-21.95	peak
6	17989.000	29.31	23.67	52.98	74.00	-21.02	peak

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

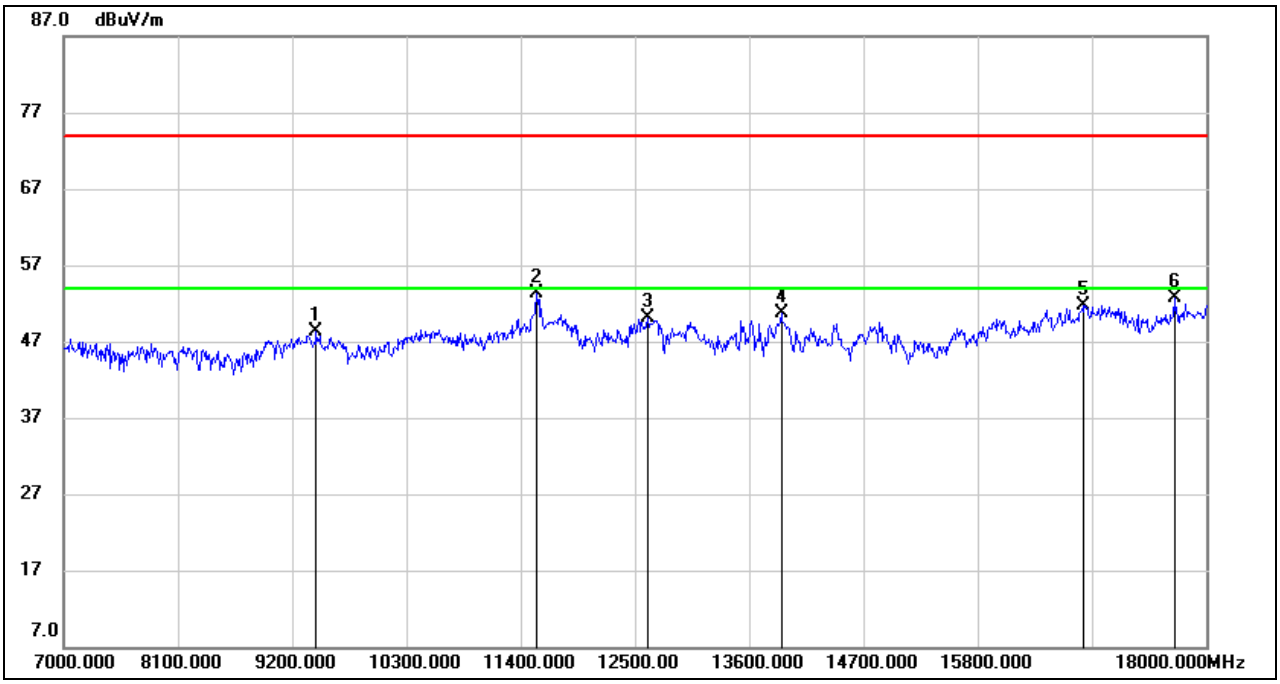
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	50.56	-12.99	37.57	74.00	-36.43	peak
2	1912.000	47.68	-10.64	37.04	74.00	-36.96	peak
3	3850.000	44.53	-4.28	40.25	74.00	-33.75	peak
4	5164.000	42.35	1.17	43.52	74.00	-30.48	peak
5	5704.000	50.43	1.99	52.42	74.00	-21.58	peak
6	6928.000	41.31	5.21	46.52	74.00	-27.48	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 was 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	9431.000	38.30	10.09	48.39	74.00	-25.61	peak
2	11554.000	39.73	13.65	53.38	74.00	-20.62	peak
3	12621.000	34.89	15.19	50.08	74.00	-23.92	peak
4	13908.000	34.53	16.26	50.79	74.00	-23.21	peak
5	16812.000	31.53	20.14	51.67	74.00	-22.33	peak
6	17692.000	29.96	22.69	52.65	74.00	-21.35	peak

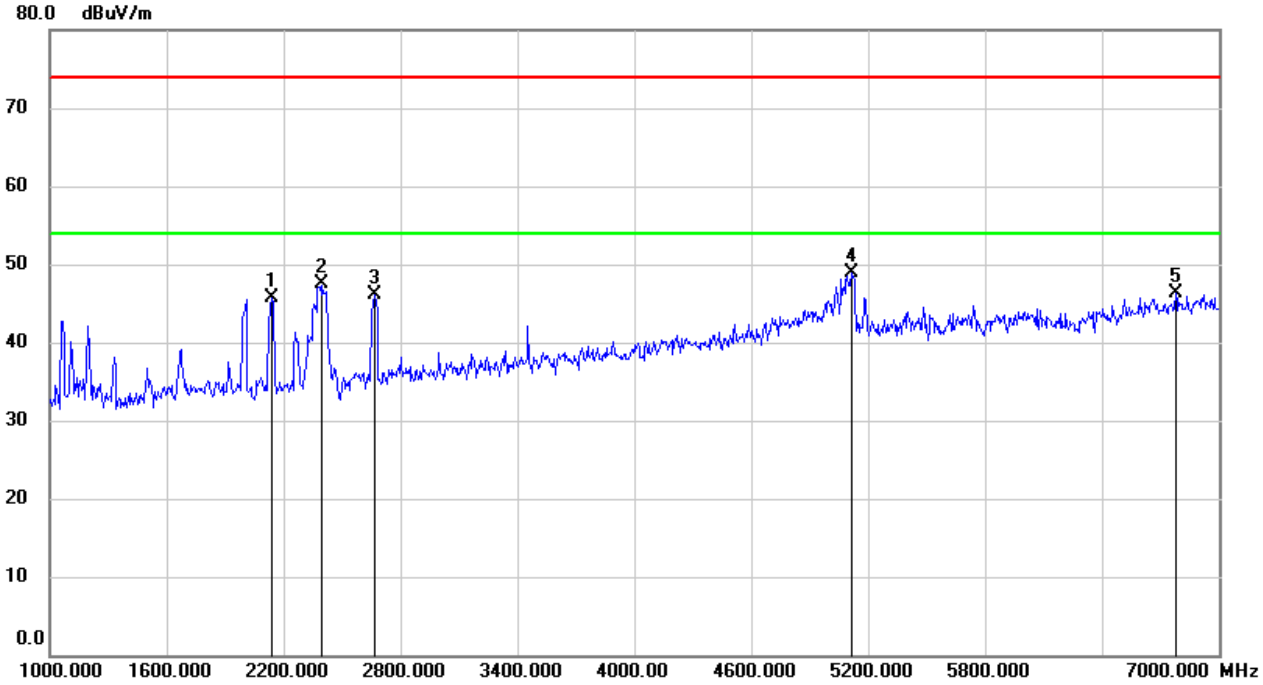
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper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

8.5. WORST-CASE CO-LOCATION

8.5.1. BT 8DPSK MODE AND 802.11n HT20 MODE (TRANSMIT SIMULTANEOUSLY)

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

1-7GHz

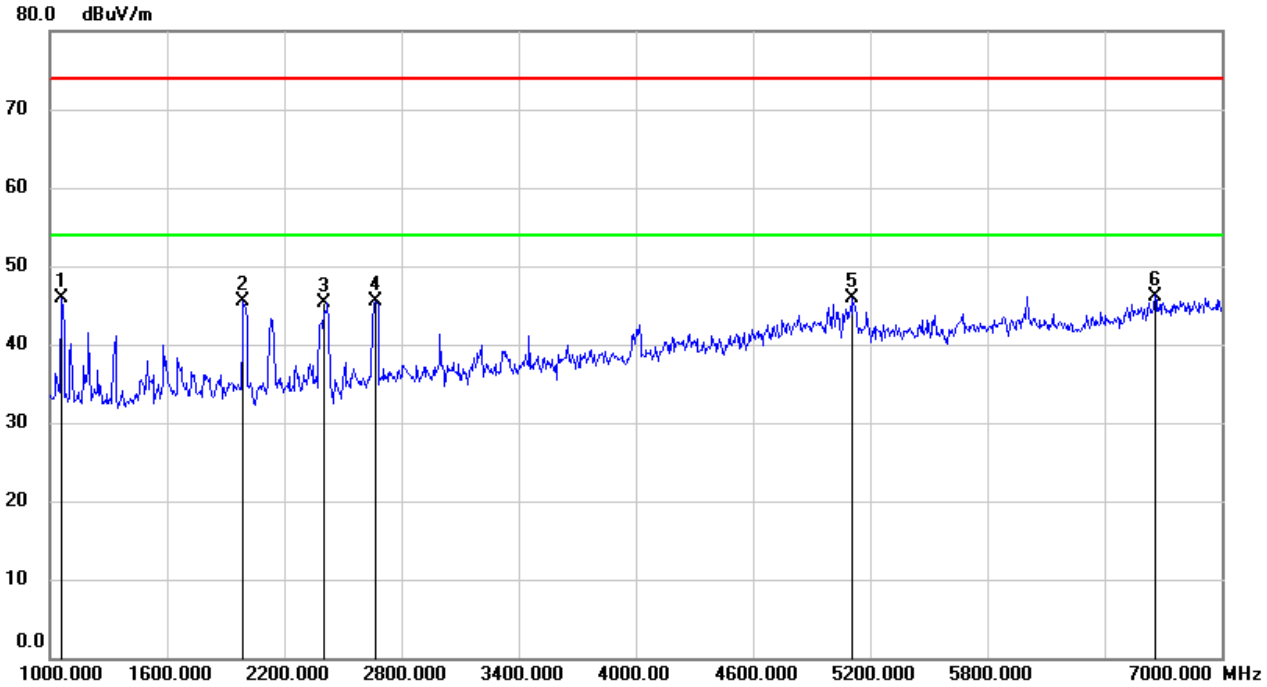


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2140.000	55.28	-9.51	45.77	74.00	-28.23	peak
2	2402.000	56.06	-8.62	47.44	74.00	-26.56	peak
3	2668.000	53.84	-7.76	46.08	74.00	-27.92	peak
4	5116.000	47.47	1.47	48.94	74.00	-25.06	peak
5	6778.000	41.85	4.44	46.29	74.00	-27.71	peak

Note: 1. Peak Result = Reading Level + 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.

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

1-7GHz

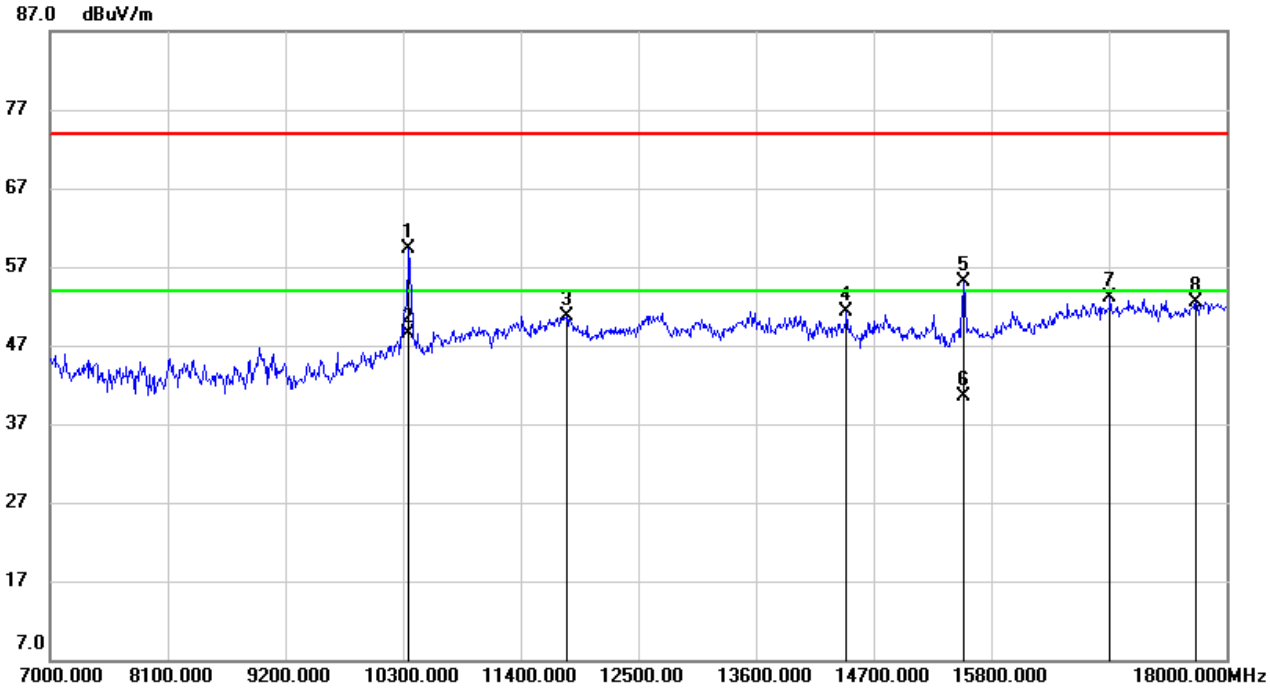


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	59.76	-13.76	46.00	74.00	-28.00	peak
2	1990.000	55.75	-10.24	45.51	74.00	-28.49	peak
3	2402.000	53.96	-8.62	45.34	74.00	-28.66	peak
4	2668.000	53.21	-7.76	45.45	74.00	-28.55	peak
5	5110.000	44.47	1.43	45.90	74.00	-28.10	peak
6	6658.000	41.74	4.46	46.20	74.00	-27.80	peak

Note: 1. Peak Result = Reading Level + 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.

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

7-18GHz

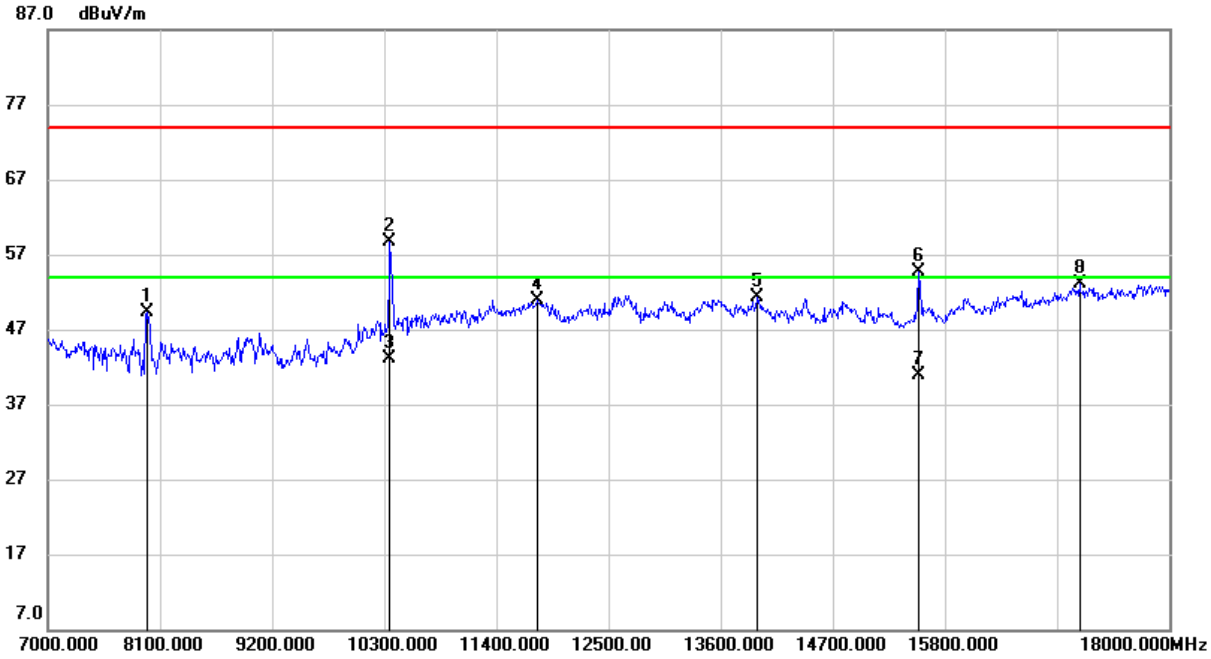


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	48.42	10.97	59.39	74.00	-14.61	peak
2	10360.000	37.58	10.97	48.55	54.00	-5.45	AVG
3	11829.000	36.29	14.48	50.77	74.00	-23.23	peak
4	14447.000	35.17	16.08	51.25	74.00	-22.75	peak
5	15536.000	38.66	16.49	55.15	74.00	-18.85	peak
6	15536.000	24.10	16.49	40.59	54.00	-13.41	AVG
7	16911.000	32.71	20.32	53.03	74.00	-20.97	peak
8	17714.000	29.75	22.85	52.60	74.00	-21.40	peak

Note: 1. Peak Result = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7968.000	42.44	6.77	49.21	74.00	-24.79	peak
2	10360.000	47.73	10.97	58.70	74.00	-15.30	peak
3	10360.000	32.15	10.97	43.12	54.00	-10.88	AVG
4	11807.000	36.31	14.52	50.83	74.00	-23.17	peak
5	13952.000	35.06	16.19	51.25	74.00	-22.75	peak
6	15536.000	38.30	16.49	54.79	74.00	-19.21	peak
7	15536.000	24.40	16.49	40.89	54.00	-13.11	AVG
8	17120.000	31.84	21.20	53.04	74.00	-20.96	peak
9	17120.000	31.84	21.20	53.04	74.00	-20.96	peak

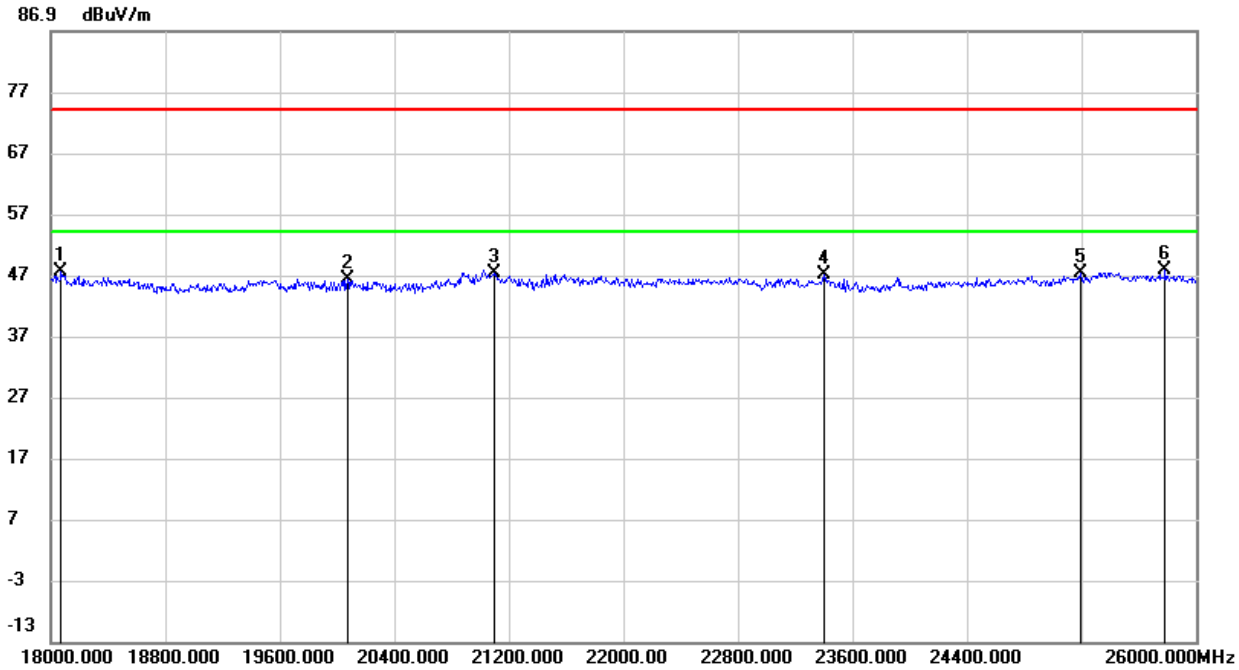
Note: 1. Peak Result = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8.6. SPURIOUS EMISSIONS 18~26GHz

8.6.1. 802.11a 20 MOD

WORST CASE FOR ANT1

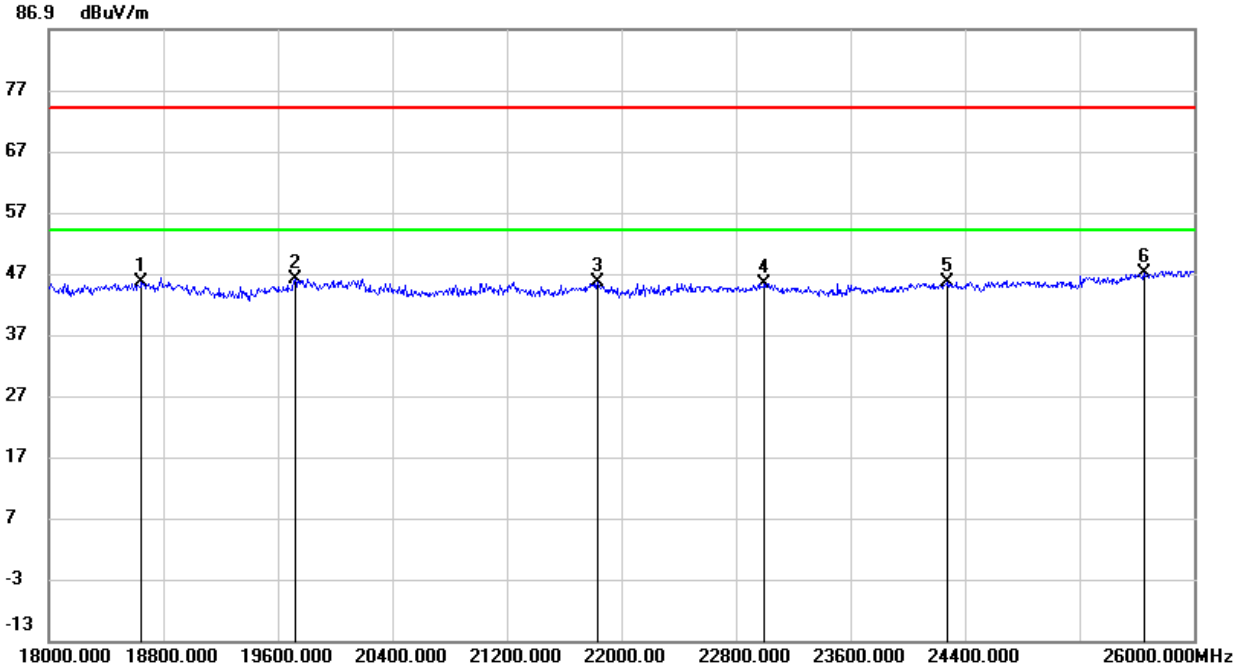
SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18072.000	51.55	-4.02	47.53	74.00	-26.47	peak
2	20072.000	50.84	-4.51	46.33	74.00	-27.67	peak
3	21096.000	52.52	-5.36	47.16	74.00	-26.84	peak
4	23400.000	51.92	-4.96	46.96	74.00	-27.04	peak
5	25192.000	48.49	-1.16	47.33	74.00	-26.67	peak
6	25784.000	49.23	-1.49	47.74	74.00	-26.26	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. The preamplifier only effect to the above 18GHz signal and no filter added to the measurement chain.

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18648.000	50.27	-4.65	45.62	74.00	-28.38	peak
2	19720.000	50.50	-4.39	46.11	74.00	-27.89	peak
3	21832.000	51.53	-5.92	45.61	74.00	-28.39	peak
4	23000.000	50.95	-5.61	45.34	74.00	-28.66	peak
5	24272.000	48.95	-3.51	45.44	74.00	-28.56	peak
6	25648.000	48.62	-1.53	47.09	74.00	-26.91	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. The preamplifier only effect to the above 18GHz signal and no filter added to the measurement chain.

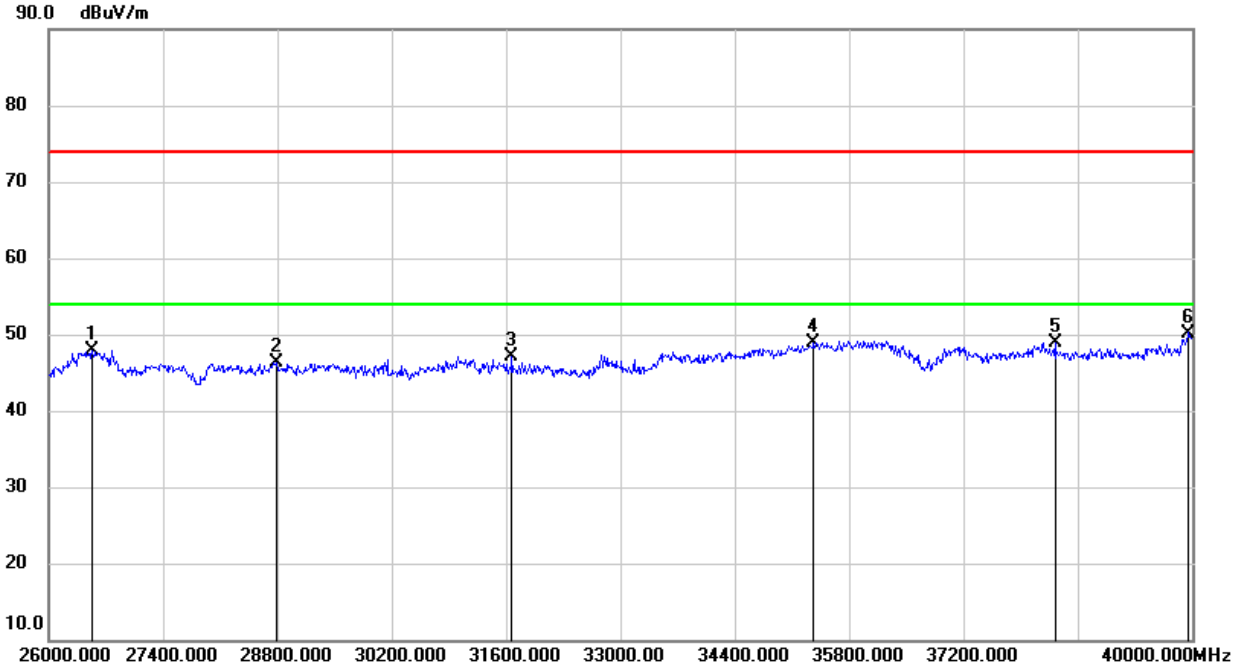
Note: All the test modes and antennas have been tested, only the worst data record in the report.

8.7. SPURIOUS EMISSIONS 26~40GHz

8.7.1. 802.11a 20 MODE

WORST CASE FOR ANT1

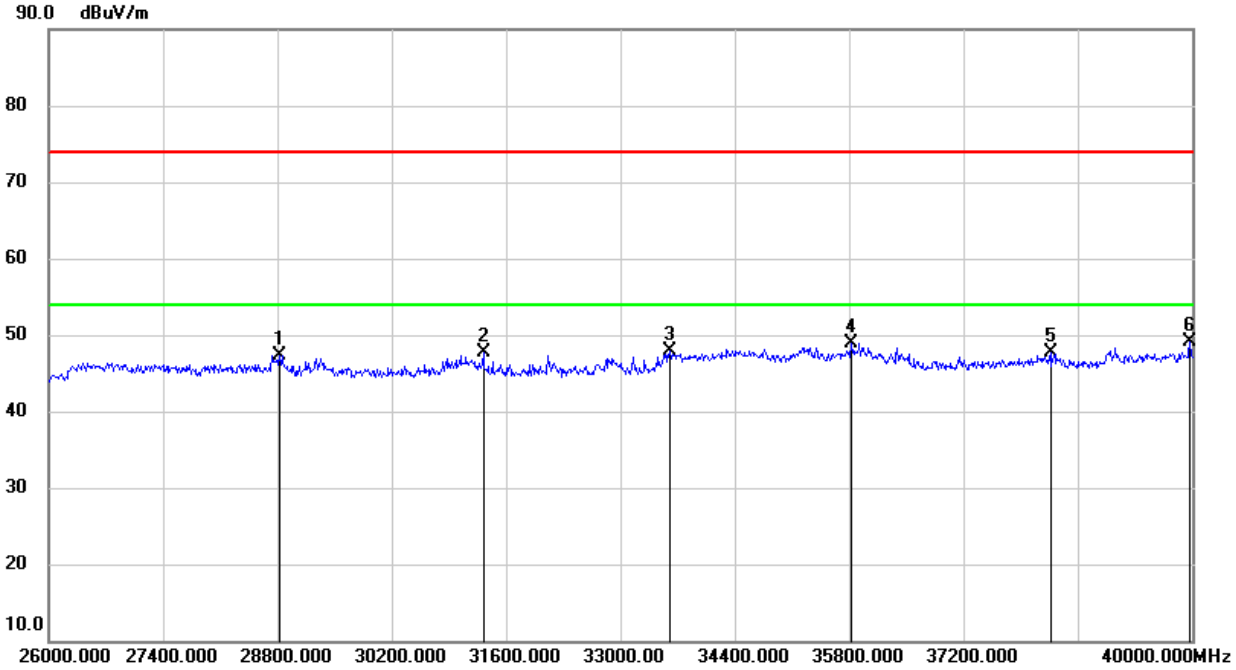
SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26532.000	52.64	-4.75	47.89	74.00	-26.11	peak
2	28786.000	46.99	-0.64	46.35	74.00	-27.65	peak
3	31670.000	48.36	-1.21	47.15	74.00	-26.85	peak
4	35366.000	46.40	2.59	48.99	74.00	-25.01	peak
5	38320.000	45.06	3.77	48.83	74.00	-25.17	peak
6	39958.000	45.08	5.12	50.20	74.00	-23.80	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 (HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
2	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
3	33602.000	47.51	0.46	47.97	74.00	-26.03	peak
4	35828.000	45.25	3.67	48.92	74.00	-25.08	peak
5	38278.000	43.82	3.82	47.64	74.00	-26.36	peak
6	39972.000	43.95	5.13	49.08	74.00	-24.92	peak

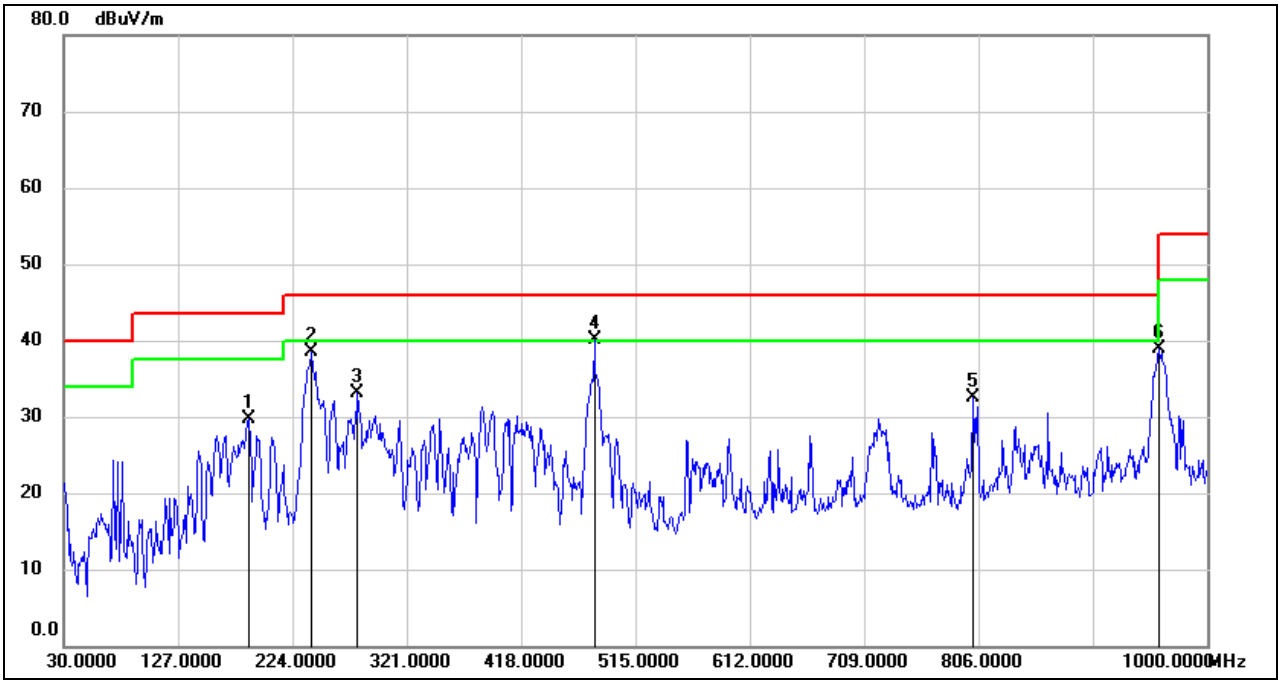
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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

8.8. SPURIOUS EMISSIONS 30M ~ 1 GHz

8.8.1. 802.11a 20 MODE

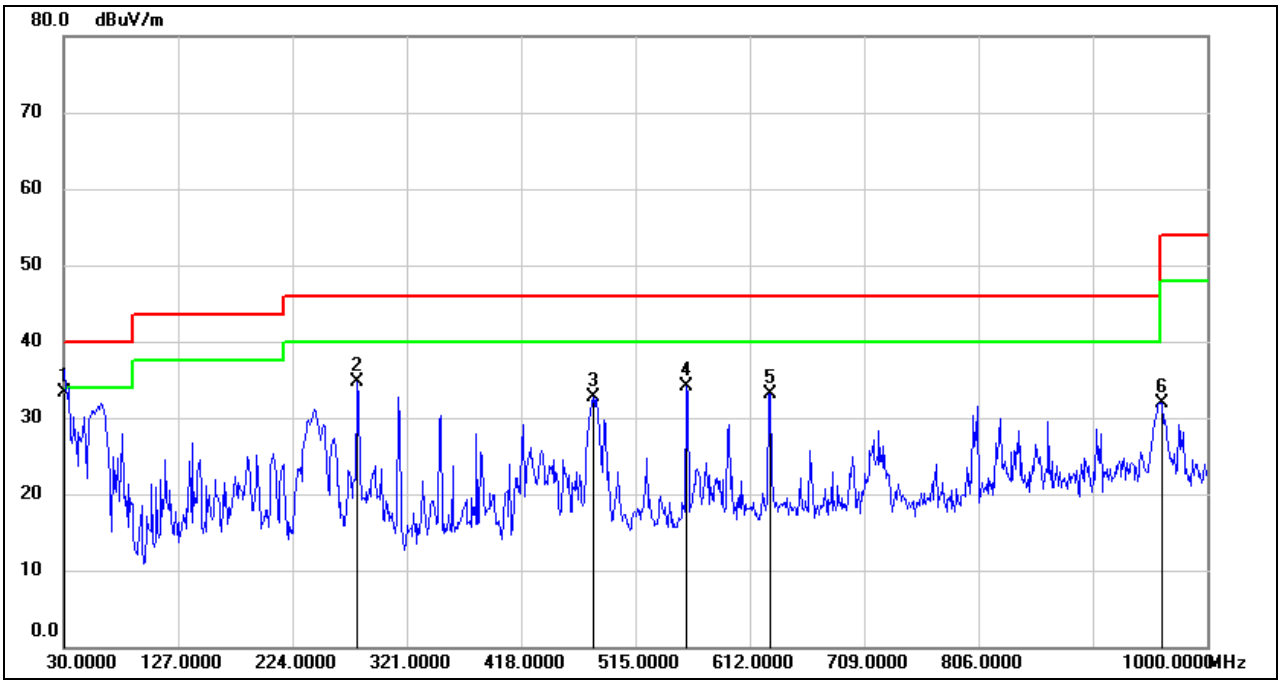
SPURIOUS EMISSIONS (LOW CHANNEL HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	187.1400	45.91	-16.23	29.68	43.50	-13.82	QP
2	240.4900	55.45	-16.99	38.46	46.00	-7.54	QP
3	279.2900	48.22	-15.18	33.04	46.00	-12.96	QP
4	480.0800	51.39	-11.26	40.13	46.00	-5.87	QP
5	801.1500	38.07	-5.52	32.55	46.00	-13.45	QP
6	959.2600	42.40	-3.51	38.89	46.00	-7.11	QP

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	50.35	-17.13	33.22	40.00	-6.78	QP
2	279.2900	49.86	-15.18	34.68	46.00	-11.32	QP
3	479.1100	43.93	-11.28	32.65	46.00	-13.35	QP
4	557.6800	43.88	-9.80	34.08	46.00	-11.92	QP
5	629.4600	41.62	-8.43	33.19	46.00	-12.81	QP
6	961.2000	35.42	-3.50	31.92	54.00	-22.08	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

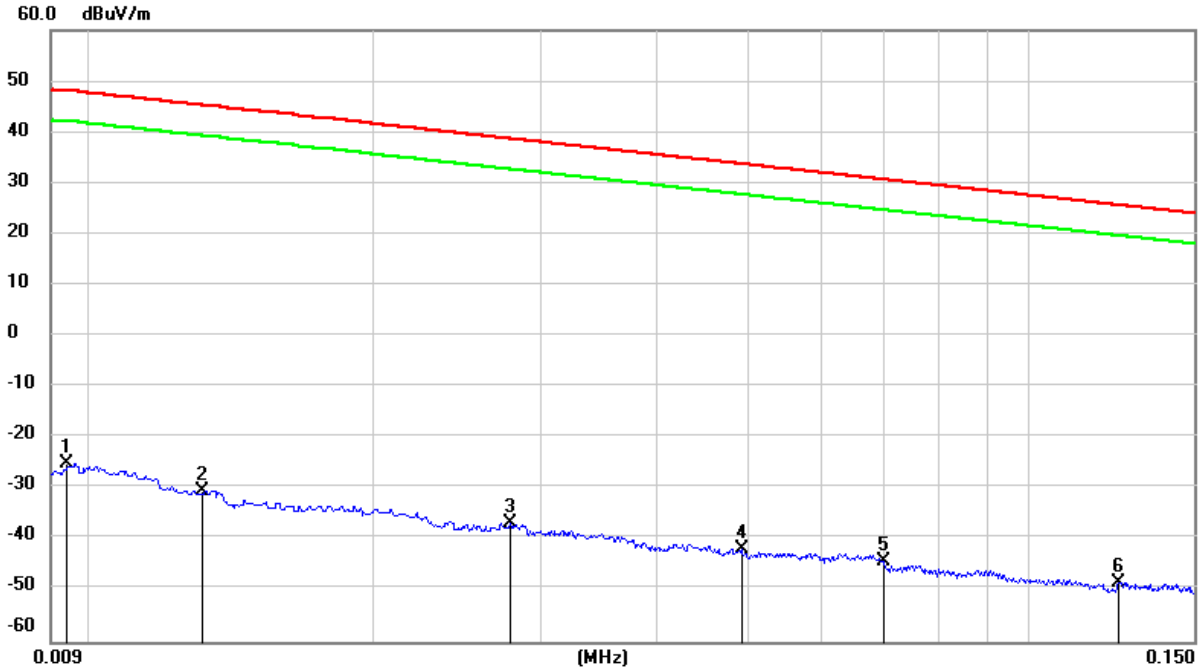
Note: All the test modes and antennas have been tested, only the worst data record in the report.

8.9. SPURIOUS EMISSIONS BELOW 30M

8.9.1. 802.11a 20 MODE

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

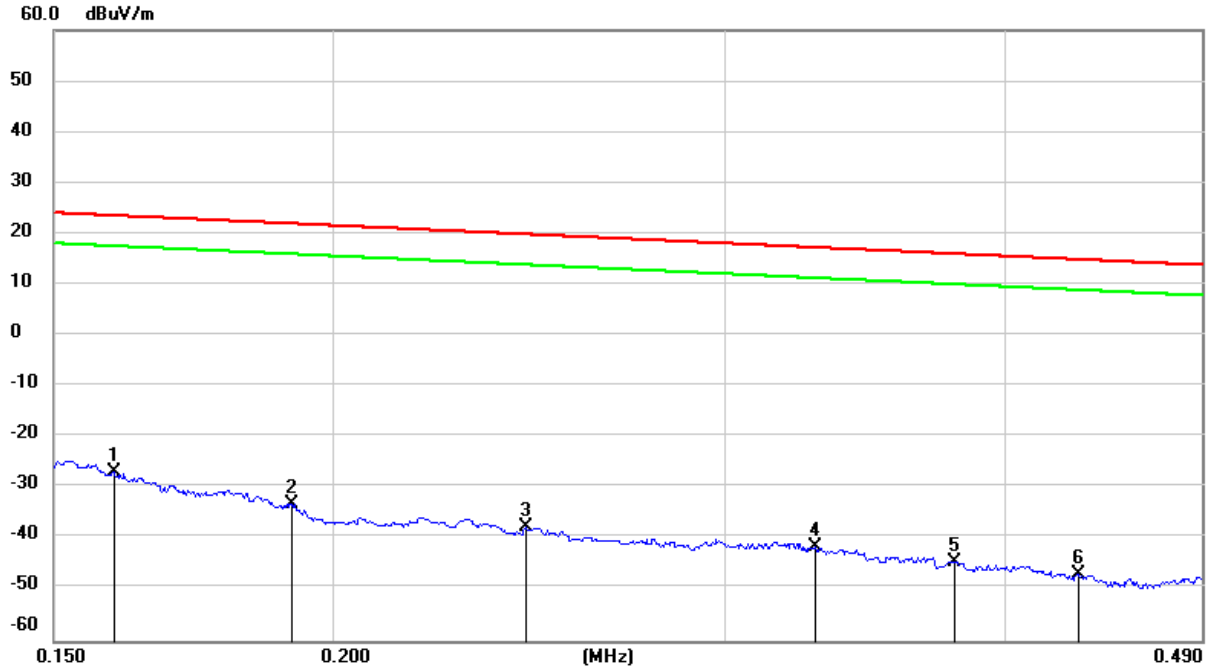
9kHz~ 150kHz



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0094	76.16	-101.35	-25.19	48.05	-76.69	-3.45	-73.24	peak
2	0.0131	70.97	-101.38	-30.41	45.25	-81.91	-6.25	-75.66	peak
3	0.0279	64.67	-101.38	-36.71	38.69	-88.21	-12.81	-75.40	peak
4	0.0492	59.55	-101.47	-41.92	33.76	-93.42	-17.74	-75.68	peak
5	0.0700	57.41	-101.57	-44.16	30.70	-95.66	-20.8	-74.86	peak
6	0.1246	53.39	-101.72	-48.33	25.70	-99.83	-25.8	-74.03	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
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.
4. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

150kHz ~ 490kHz



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1595	74.86	-101.65	-26.79	23.55	-78.29	-27.95	-50.34	peak
2	0.1917	68.54	-101.70	-33.16	21.95	-84.66	-29.55	-55.11	peak
3	0.2442	64.03	-101.79	-37.76	19.85	-89.26	-31.65	-57.61	peak
4	0.3286	60.21	-101.88	-41.67	17.27	-93.17	-34.23	-58.94	peak
5	0.3800	57.52	-101.94	-44.42	16.01	-95.92	-35.49	-60.43	peak
6	0.4314	54.97	-101.99	-47.02	14.90	-98.52	-36.6	-61.92	peak

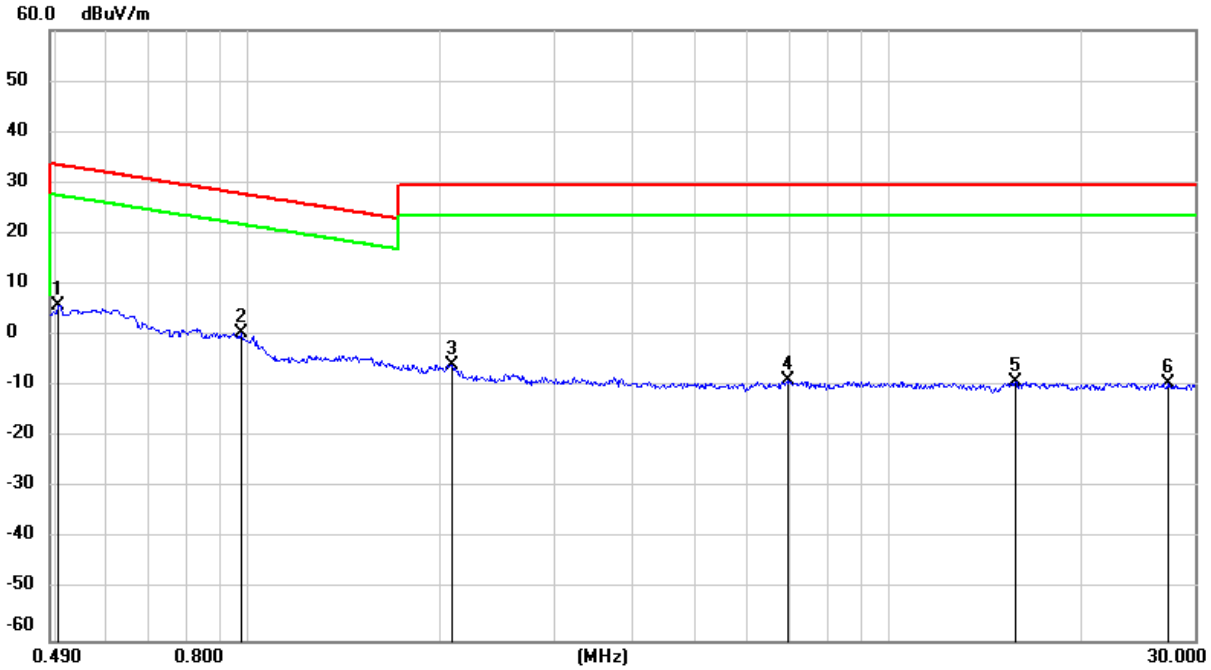
Note: 1. Measurement = Reading Level + Correct Factor.

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

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.

4. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

490kHz ~ 30MHz



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.5039	67.94	-62.07	5.87	33.56	-45.63	-17.94	-27.69	peak
2	0.9737	62.71	-62.25	0.46	27.83	-51.04	-23.67	-27.37	peak
3	2.0834	56.00	-61.80	-5.80	29.54	-57.3	-21.96	-35.34	peak
4	6.9527	52.32	-61.22	-8.90	29.54	-60.4	-21.96	-38.44	peak
5	15.7759	51.75	-60.99	-9.24	29.54	-60.74	-21.96	-38.78	peak
6	27.1966	50.81	-60.24	-9.43	29.54	-60.93	-21.96	-38.97	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
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.
4. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

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

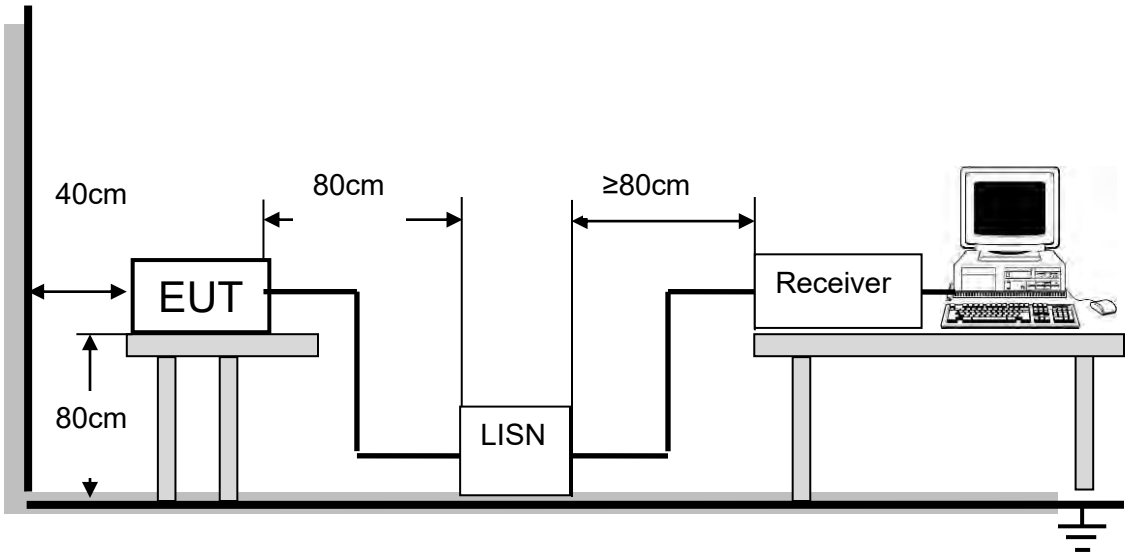
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

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



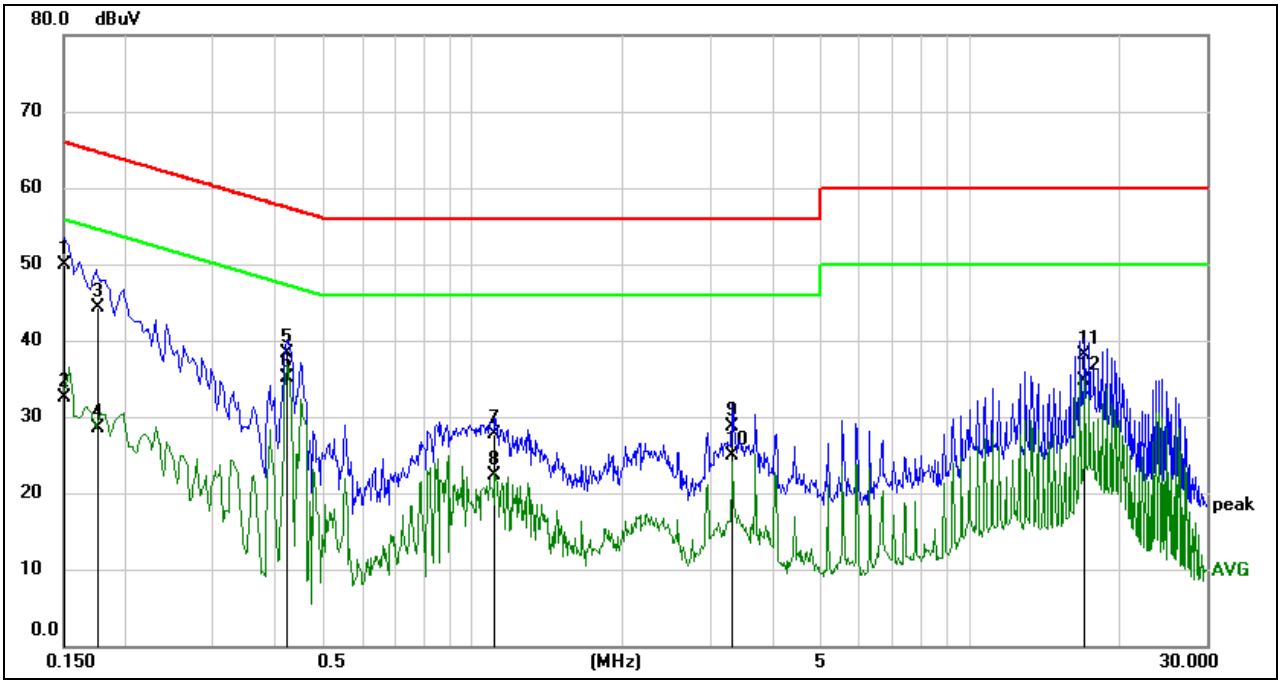
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver 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. 802.11n 20 MODE

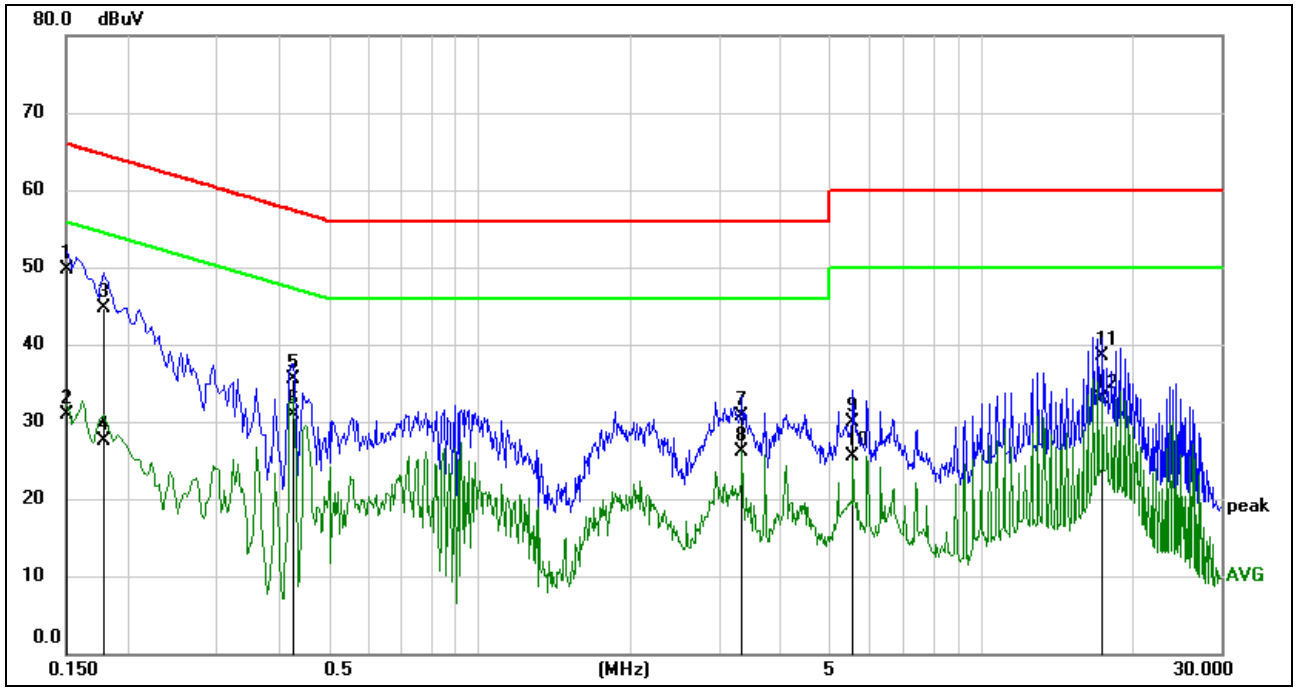
LINE N RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1512	40.28	9.60	49.88	65.93	-16.05	QP
2	0.1512	23.00	9.60	32.60	55.93	-23.33	AVG
3	0.1765	34.64	9.60	44.24	64.65	-20.41	QP
4	0.1765	18.94	9.60	28.54	54.65	-26.11	AVG
5	0.4236	28.69	9.60	38.29	57.38	-19.09	QP
6	0.4236	25.59	9.60	35.19	47.38	-12.19	AVG
7	1.1115	18.04	9.61	27.65	56.00	-28.35	QP
8	1.1115	12.74	9.61	22.35	46.00	-23.65	AVG
9	3.3359	19.12	9.65	28.77	56.00	-27.23	QP
10	3.3359	15.31	9.65	24.96	46.00	-21.04	AVG
11	17.0390	28.11	10.04	38.15	60.00	-21.85	QP
12	17.0390	24.72	10.04	34.76	50.00	-15.24	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 L RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1503	40.17	9.61	49.78	65.98	-16.20	QP
2	0.1503	21.29	9.61	30.90	55.98	-25.08	AVG
3	0.1773	35.10	9.61	44.71	64.61	-19.90	QP
4	0.1773	17.82	9.61	27.43	54.61	-27.18	AVG
5	0.4246	25.84	9.60	35.44	57.36	-21.92	QP
6	0.4246	21.30	9.60	30.90	47.36	-16.46	AVG
7	3.3358	21.09	9.65	30.74	56.00	-25.26	QP
8	3.3358	16.52	9.65	26.17	46.00	-19.83	AVG
9	5.5524	20.23	9.69	29.92	60.00	-30.08	QP
10	5.5524	15.91	9.69	25.60	50.00	-24.40	AVG
11	17.4080	28.45	9.99	38.44	60.00	-21.56	QP
12	17.4080	22.91	9.99	32.90	50.00	-17.10	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 and antennas 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:

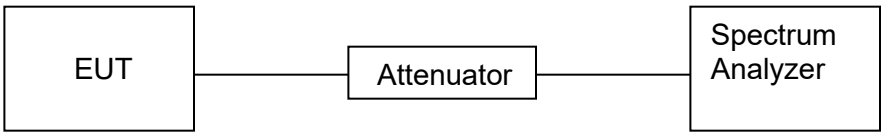
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

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 0°C~40°C.

TEST SETUP



	Normal Test Conditions	Extreme Test Conditions
Temperature	NT(Normal Temperature): 22.4°C	LT(Low Temperature): 0°C
		HT(High Temperature): 40°C
Supply Voltage	NV(Normal Voltage): DC 3.3V	LT(Low Voltage): DC 4.25V
		HT(High Voltage): DC 5.75V

TEST RESULTS

Please refer to Appendix E.

11. DYNAMIC FREQUENCY SELECTION

APPLICABILITY OF DFS REQUIREMENTS

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐Master	☒Client Without Radar Detection	☐Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐Master Device or Client with Radar Detection	☒Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐Master Device or Client with Radar Detection	☒Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

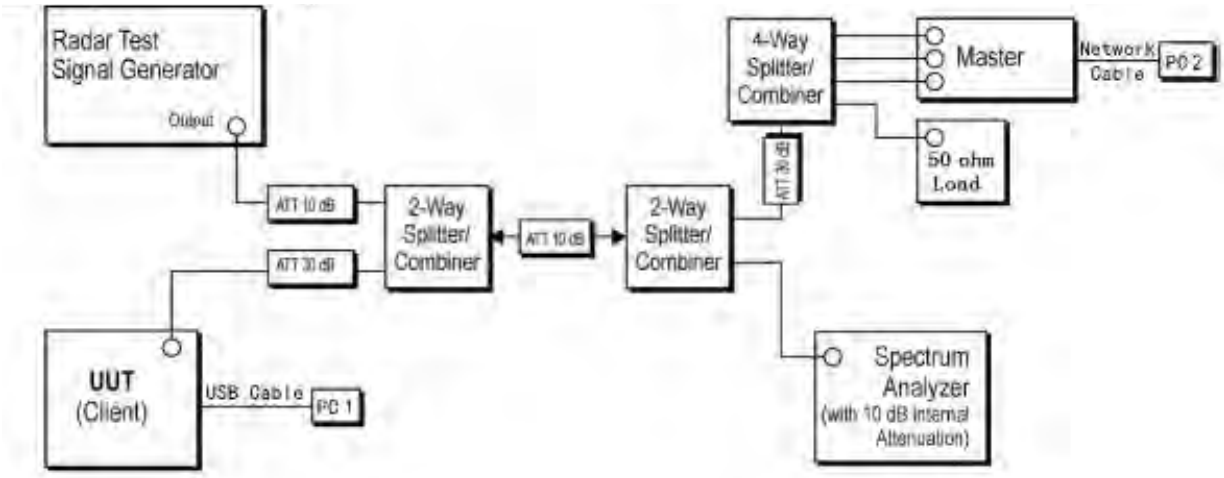
Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.
Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a
Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

TEST SETUP

Setup for Client with injection at the Master



Test Data

TEST RESULTS

Please refer to Appendix F.

12. 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

13. APPENDIX

13.1. Appendix A1: 26dB Emission Bandwidth

13.1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A20	Ant1	5180	19.880	5170.080	5189.960	PASS
	Ant2	5180	19.720	5170.200	5189.920	PASS
	Ant1	5200	19.840	5190.320	5210.160	PASS
	Ant2	5200	19.720	5190.120	5209.840	PASS
	Ant1	5240	19.720	5230.080	5249.800	PASS
	Ant2	5240	19.640	5230.200	5249.840	PASS
	Ant1	5260	20.160	5250.120	5270.280	PASS
	Ant2	5260	19.720	5250.160	5269.880	PASS
	Ant1	5280	19.680	5270.160	5289.840	PASS
	Ant2	5280	19.840	5270.320	5290.160	PASS
	Ant1	5320	19.680	5310.280	5329.960	PASS
	Ant2	5320	19.920	5310.240	5330.160	PASS
	Ant1	5500	19.560	5490.280	5509.840	PASS
	Ant2	5500	19.840	5490.000	5509.840	PASS
	Ant1	5580	19.840	5570.000	5589.840	PASS
	Ant2	5580	19.600	5570.120	5589.720	PASS
	Ant1	5700	19.760	5690.040	5709.800	PASS
	Ant2	5700	19.560	5690.320	5709.880	PASS
	Ant1	5720	20.000	5710.160	5730.160	PASS
	Ant2	5720	20.080	5710.040	5730.120	PASS
	Ant1	5720_UNII-2C	14.84	5710.160	5725	PASS
	Ant2	5720_UNII-2C	14.96	5710.040	5725	PASS
	Ant1	5720_UNII-3	5.16	5725	5730.160	PASS
	Ant2	5720_UNII-3	5.12	5725	5730.120	PASS
	Ant1	5745	19.760	5735.280	5755.040	PASS
	Ant2	5745	19.880	5735.200	5755.080	PASS
	Ant1	5785	19.640	5775.200	5794.840	PASS
	Ant2	5785	19.560	5775.240	5794.800	PASS
	Ant1	5825	19.600	5815.200	5834.800	PASS
	Ant2	5825	19.560	5815.240	5834.800	PASS
11N20MIMO	Ant1	5180	19.960	5170.120	5190.080	PASS
	Ant2	5180	20.280	5169.920	5190.200	PASS
	Ant1	5200	20.200	5190.000	5210.200	PASS
	Ant2	5200	19.960	5190.080	5210.040	PASS
	Ant1	5240	20.080	5230.000	5250.080	PASS
	Ant2	5240	19.760	5230.160	5249.920	PASS
	Ant1	5260	20.160	5249.960	5270.120	PASS
	Ant2	5260	20.000	5250.080	5270.080	PASS
	Ant1	5280	20.000	5270.080	5290.080	PASS
	Ant2	5280	20.080	5270.080	5290.160	PASS
	Ant1	5320	20.000	5310.080	5330.080	PASS
	Ant2	5320	20.000	5310.000	5330.000	PASS
	Ant1	5500	20.120	5489.920	5510.040	PASS
	Ant2	5500	20.320	5490.000	5510.320	PASS
	Ant1	5580	20.040	5570.080	5590.120	PASS
	Ant2	5580	20.120	5570.080	5590.200	PASS
	Ant1	5700	19.960	5690.040	5710.000	PASS
	Ant2	5700	19.760	5690.160	5709.920	PASS
	Ant1	5720	20.080	5710.040	5730.120	PASS
	Ant2	5720	20.360	5709.920	5730.280	PASS
	Ant1	5720_UNII-2C	14.96	5710.040	5725	PASS

	Ant2	5720_UNII-2C	15.08	5709.920	5725	PASS
	Ant1	5720_UNII-3	5.12	5725	5730.120	PASS
	Ant2	5720_UNII-3	5.28	5725	5730.280	PASS
	Ant1	5745	20.120	5735.000	5755.120	PASS
	Ant2	5745	20.200	5734.960	5755.160	PASS
	Ant1	5785	19.880	5775.080	5794.960	PASS
	Ant2	5785	19.920	5775.080	5795.000	PASS
	Ant1	5825	20.080	5815.000	5835.080	PASS
	Ant2	5825	19.880	5815.120	5835.000	PASS
11N40MIMO	Ant1	5190	40.080	5170.080	5210.160	PASS
	Ant2	5190	39.680	5170.160	5209.840	PASS
	Ant1	5230	40.400	5209.680	5250.080	PASS
	Ant2	5230	40.000	5210.160	5250.160	PASS
	Ant1	5270	41.120	5249.280	5290.400	PASS
	Ant2	5270	40.160	5250.000	5290.160	PASS
	Ant1	5310	40.560	5289.920	5330.480	PASS
	Ant2	5310	40.160	5289.920	5330.080	PASS
	Ant1	5510	40.640	5489.760	5530.400	PASS
	Ant2	5510	44.960	5489.920	5534.880	PASS
	Ant1	5550	41.040	5529.280	5570.320	PASS
	Ant2	5550	40.160	5529.920	5570.080	PASS
	Ant1	5670	40.400	5649.840	5690.240	PASS
	Ant2	5670	40.000	5650.160	5690.160	PASS
	Ant1	5710	40.720	5689.440	5730.160	PASS
	Ant2	5710	39.840	5690.000	5729.840	PASS
	Ant1	5710_UNII-2C	35.56	5689.440	5725	PASS
	Ant2	5710_UNII-2C	35	5690.000	5725	PASS
	Ant1	5710_UNII-3	5.16	5725	5730.160	PASS
	Ant2	5710_UNII-3	4.84	5725	5729.840	PASS
	Ant1	5755	40.240	5734.840	5775.080	PASS
	Ant2	5755	39.760	5735.160	5774.920	PASS
	Ant1	5795	40.320	5774.760	5815.080	PASS
	Ant2	5795	39.840	5775.160	5815.000	PASS
11AC80MIMO	Ant1	5210	80.480	5170.000	5250.480	PASS
	Ant2	5210	80.640	5169.680	5250.320	PASS
	Ant1	5290	81.120	5249.840	5330.960	PASS
	Ant2	5290	80.160	5250.160	5330.320	PASS
	Ant1	5530	81.120	5489.680	5570.800	PASS
	Ant2	5530	80.000	5490.000	5570.000	PASS
	Ant1	5610	81.120	5569.520	5650.640	PASS
	Ant2	5610	79.840	5570.320	5650.160	PASS
	Ant1	5690	80.960	5649.840	5730.800	PASS
	Ant2	5690	80.480	5650.000	5730.480	PASS
	Ant1	5690_UNII-2C	75.16	5649.840	5725	PASS
	Ant2	5690_UNII-2C	75	5650.000	5725	PASS
	Ant1	5690_UNII-3	5.8	5725	5730.800	PASS
	Ant2	5690_UNII-3	5.48	5725	5730.480	PASS
	Ant1	5775	80.800	5734.680	5815.480	PASS
	Ant2	5775	79.840	5735.160	5815.000	PASS

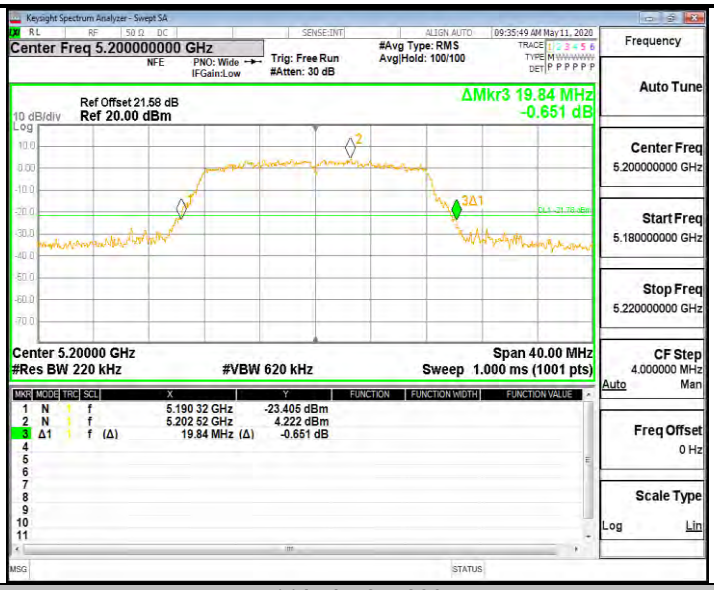
Note: All the modes and antenna ports had been tested, only the worst data recorded in the report.

13.1.2. Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200



11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5260