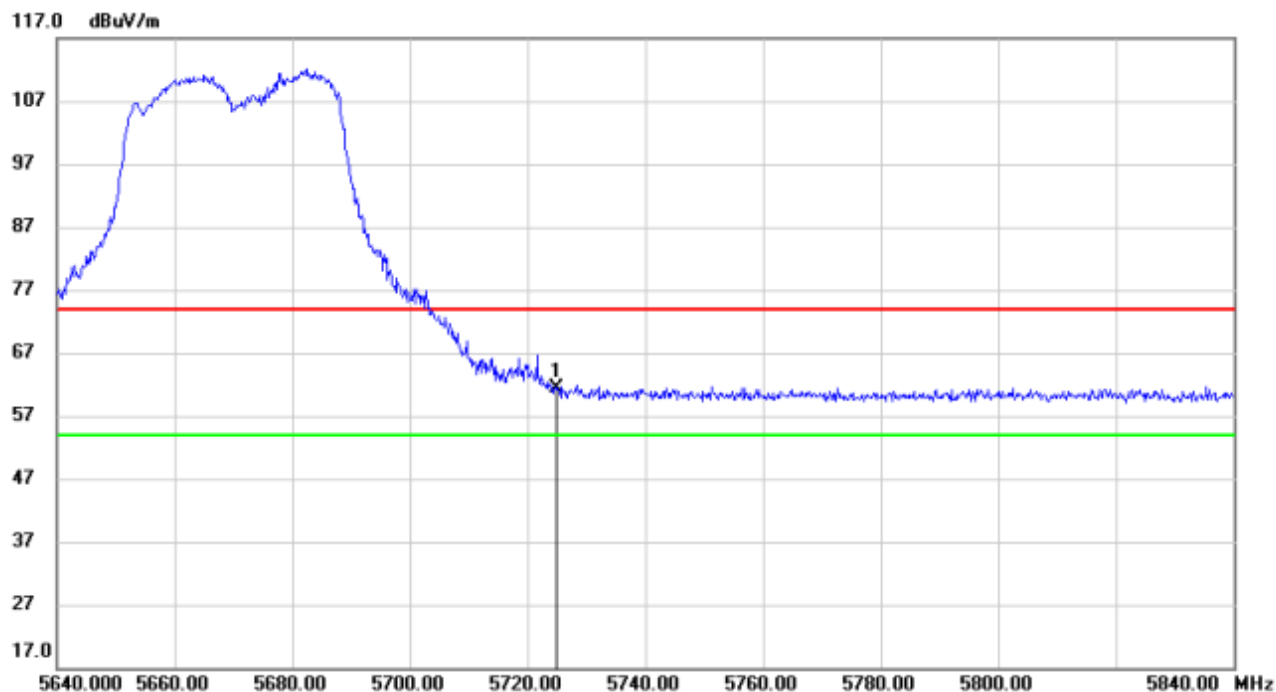




**VERTICAL RESULTS**  
**PEAK**



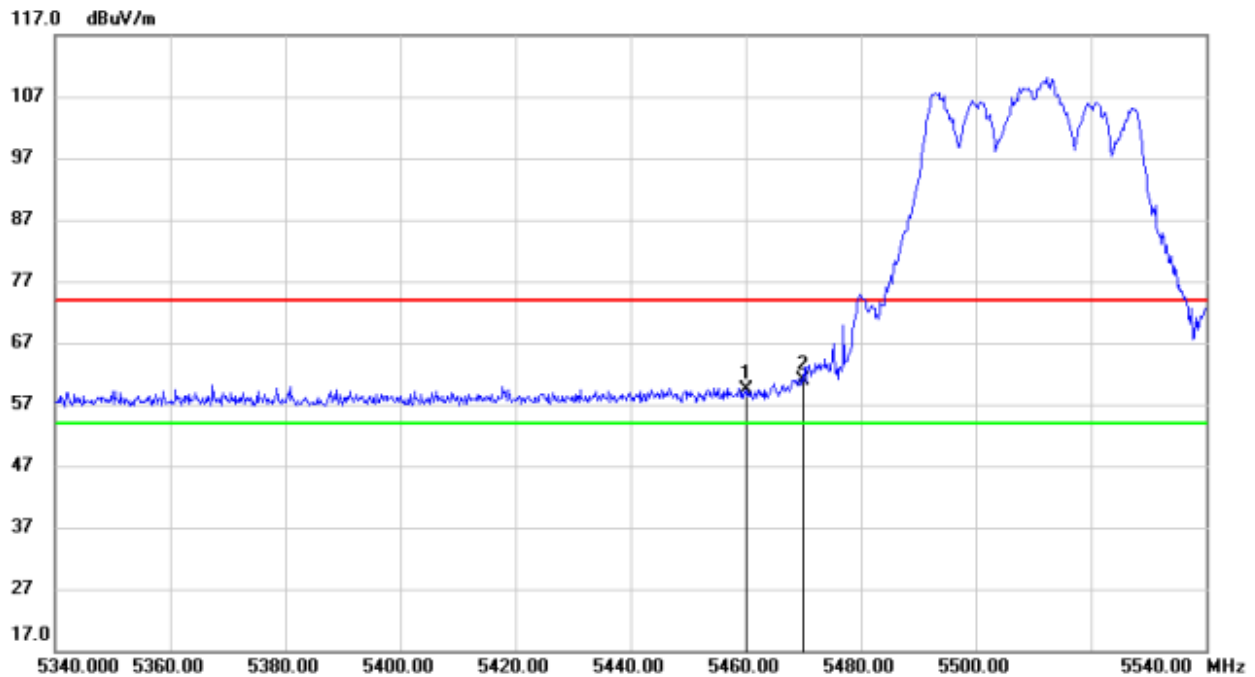
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	19.87	41.49	61.36	74.00	-12.64	peak		Comment



**3TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS  
PEAK**

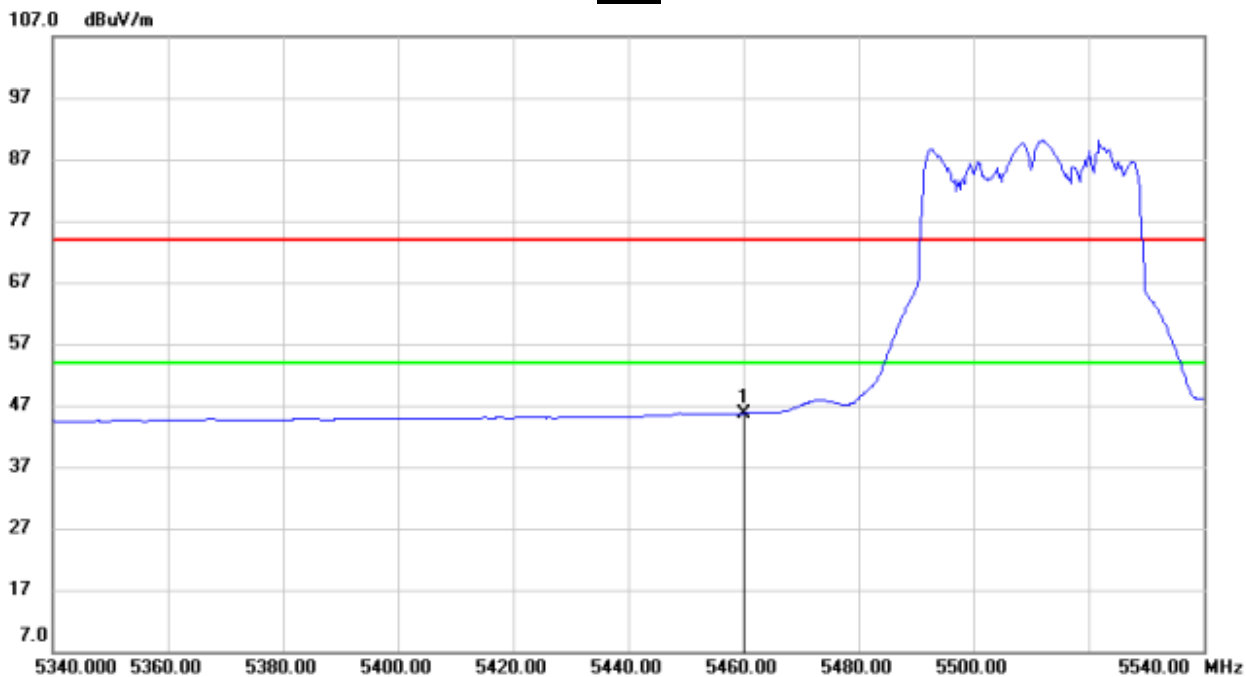


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	18.14	41.26	59.40	74.00	-14.60	peak		
2	*	5470.000	19.50	41.33	60.83	74.00	-13.17	peak		

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



**AVG**

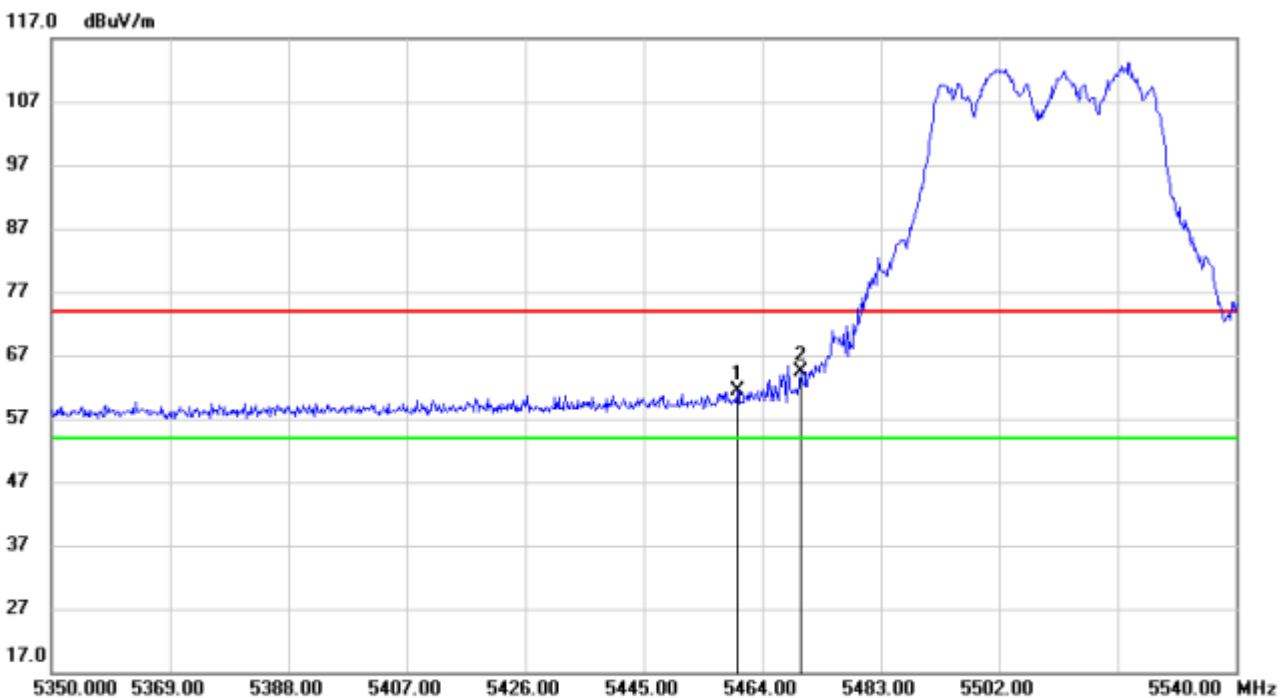


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	4.44	41.26	45.70	54.00	-8.30	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

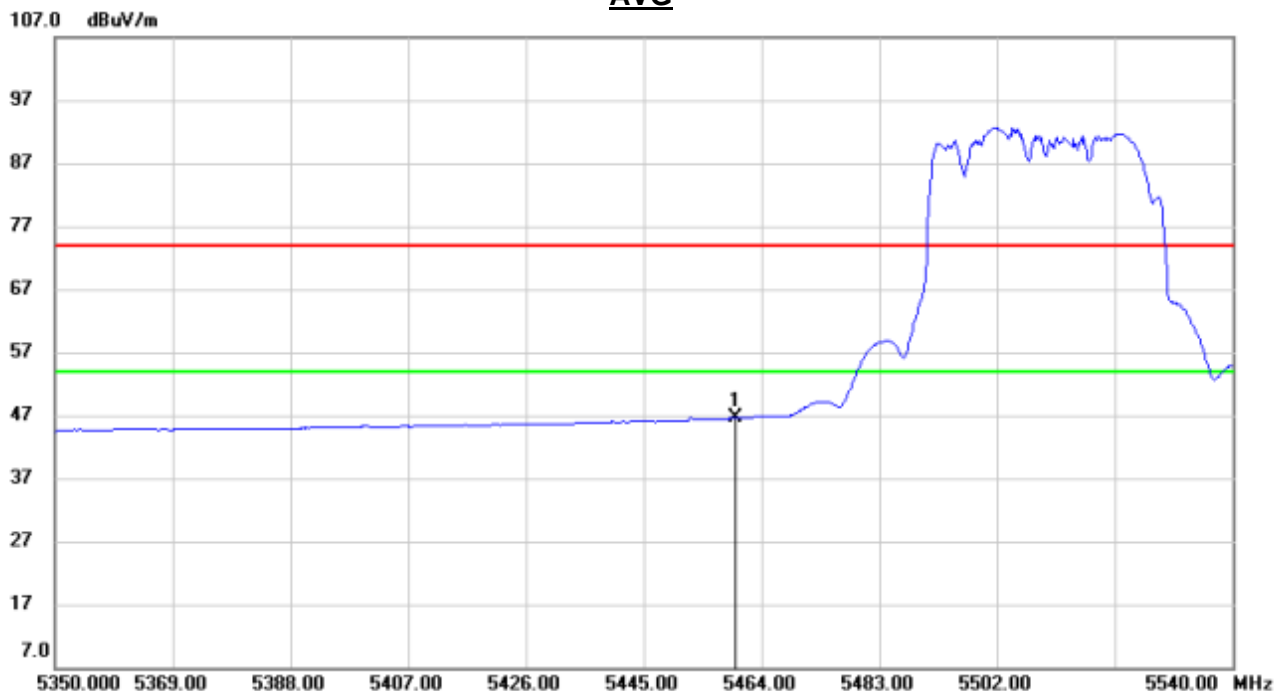


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5460.000	20.01	41.26	61.27	74.00	-12.73	peak		
2	*	5470.000	22.96	41.33	64.29	74.00	-9.71	peak		

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



**AVG**



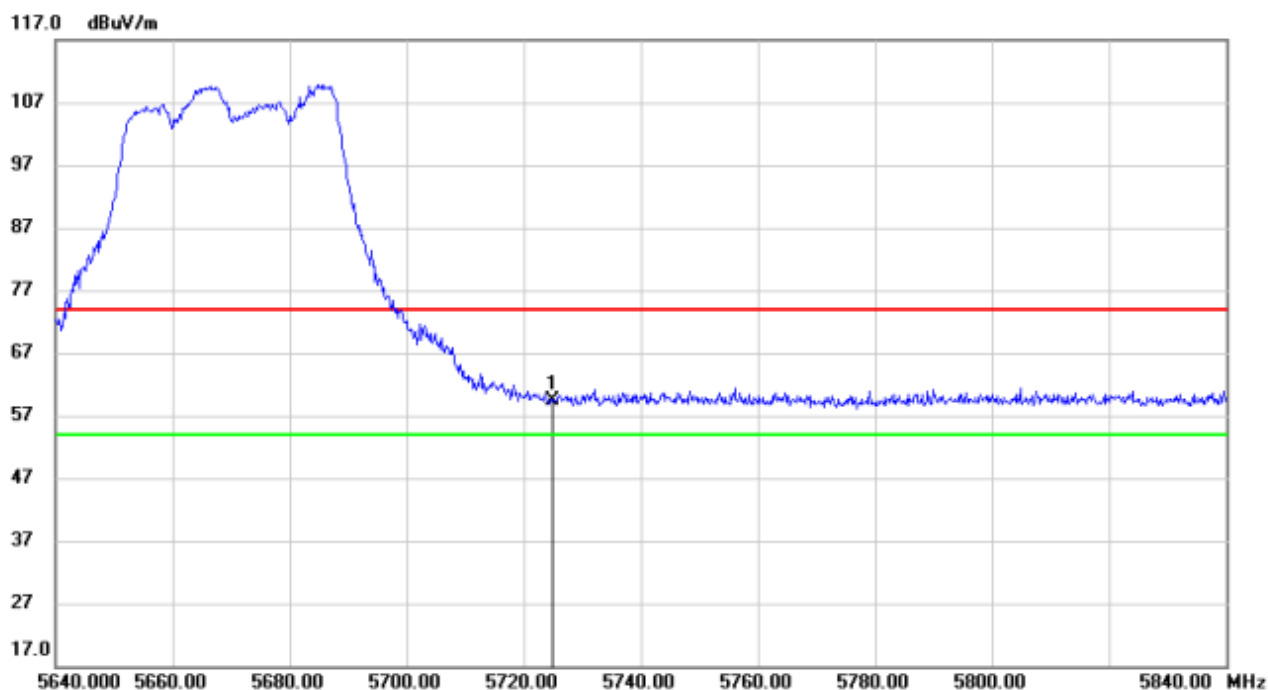
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	5.26	41.26	46.52	54.00	-7.48	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG:  $VBW=1/T$ , (For the value of  $1/T$ , please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**BANDEDGE HIGH CHANNEL**

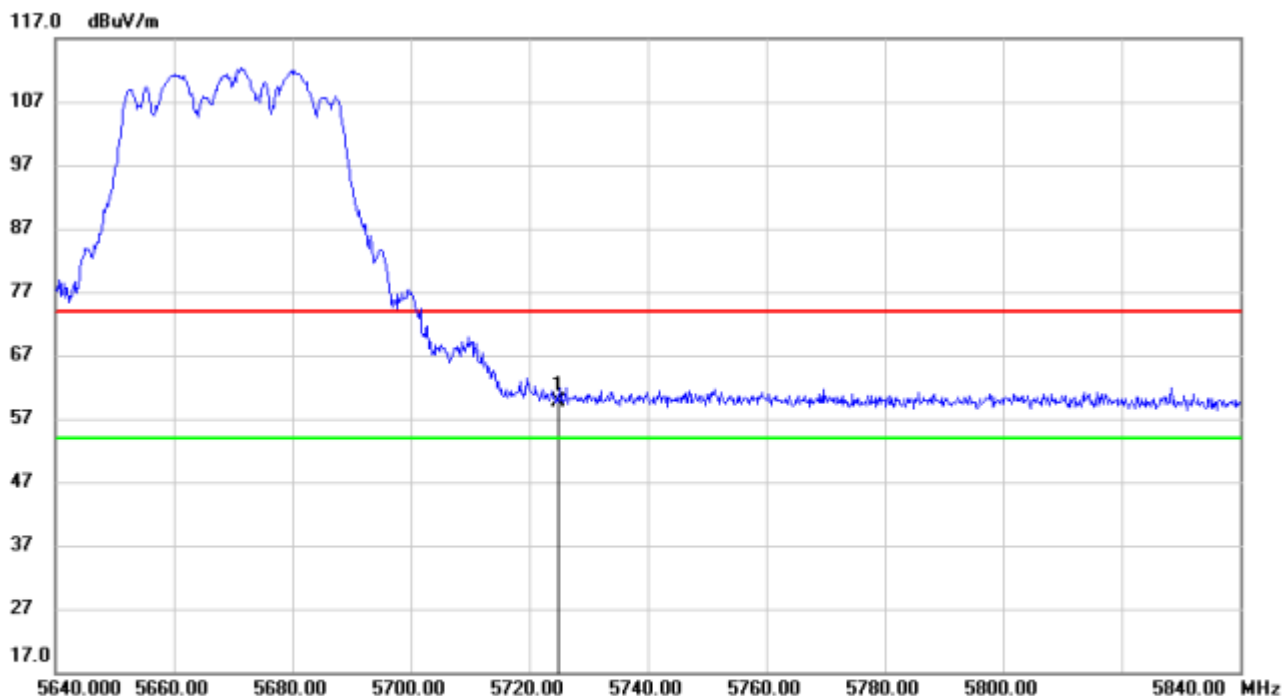
**HORIZONTAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	17.91	41.39	59.30	74.00	-14.70	peak		



**VERTICAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	18.16	41.49	59.65	74.00	-14.35	peak		

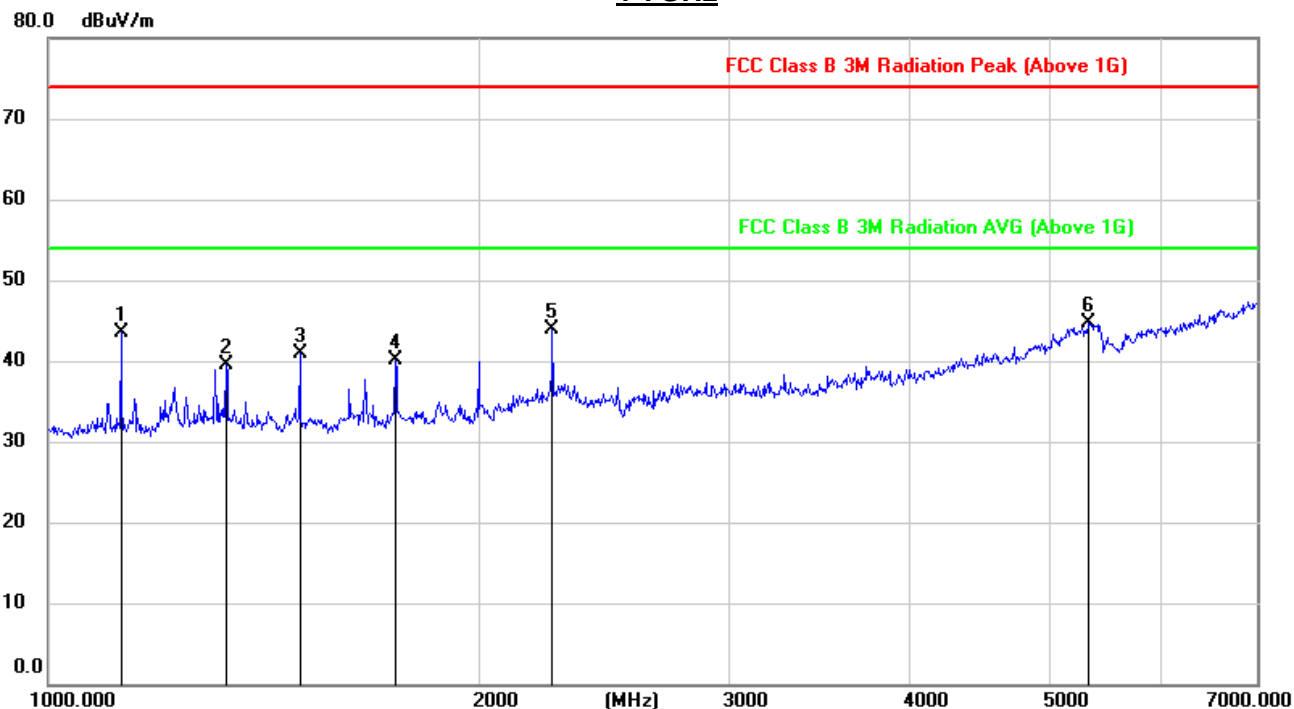


### 3TX (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS

1-7GHz



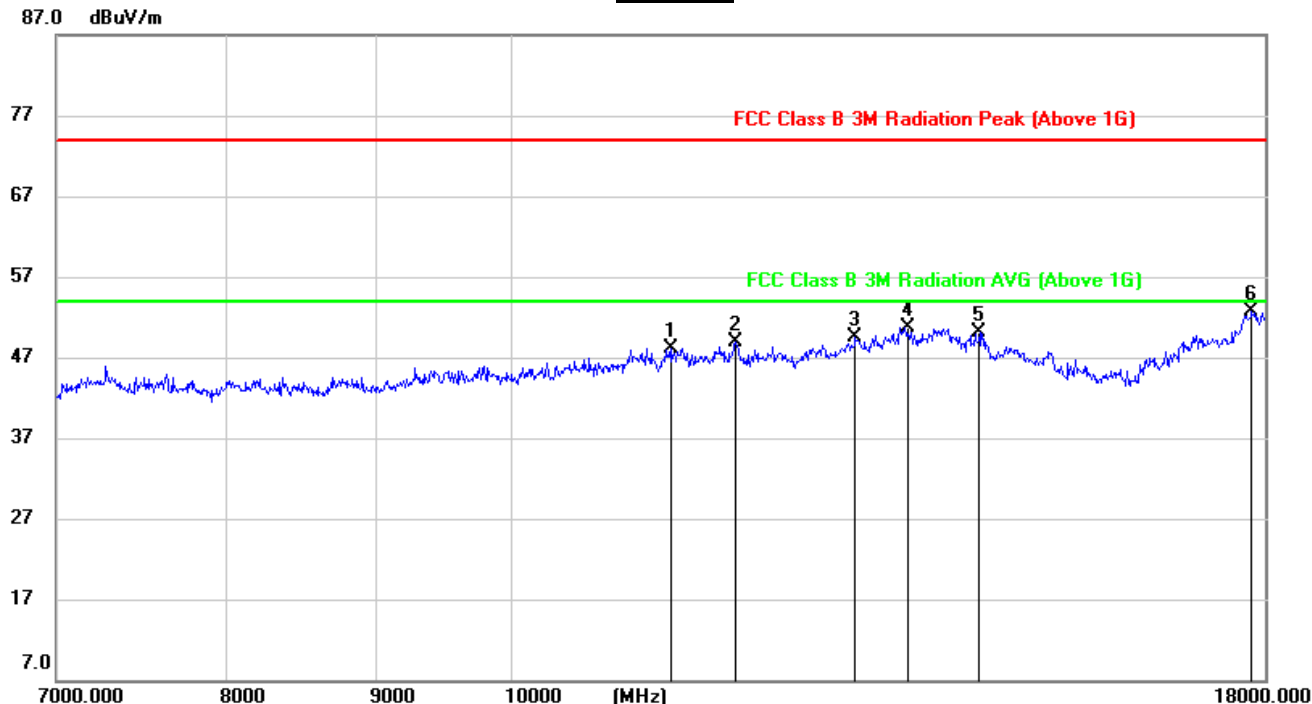
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.34	-13.79	43.55	74.00	-30.45	peak
2	1331.157	52.19	-12.71	39.48	74.00	-34.52	peak
3	1498.927	53.55	-12.61	40.94	74.00	-33.06	peak
4	1751.412	52.06	-11.89	40.17	74.00	-33.83	peak
5	2251.158	52.27	-8.36	43.91	74.00	-30.09	peak
6	5341.084	44.83	-0.17	44.66	74.00	-29.34	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.





### HORIZONTAL RESULTS 7-18GHz

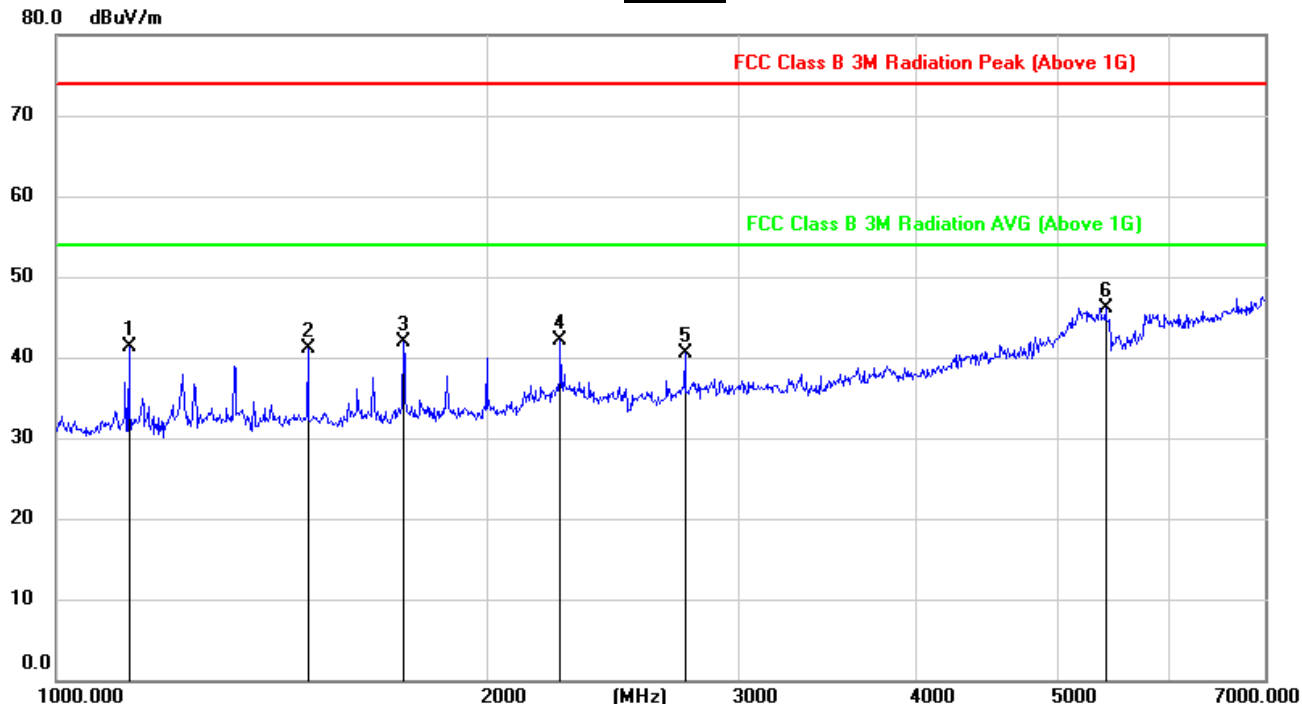


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11320.793	34.68	13.46	48.14	74.00	-25.86	peak
2	11901.894	33.68	15.22	48.90	74.00	-25.10	peak
3	13068.428	33.09	16.45	49.54	74.00	-24.46	peak
4	13597.238	32.18	18.53	50.71	74.00	-23.29	peak
5	14403.609	32.14	17.88	50.02	74.00	-23.98	peak
6	17813.965	28.47	24.25	52.72	74.00	-21.28	peak

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



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

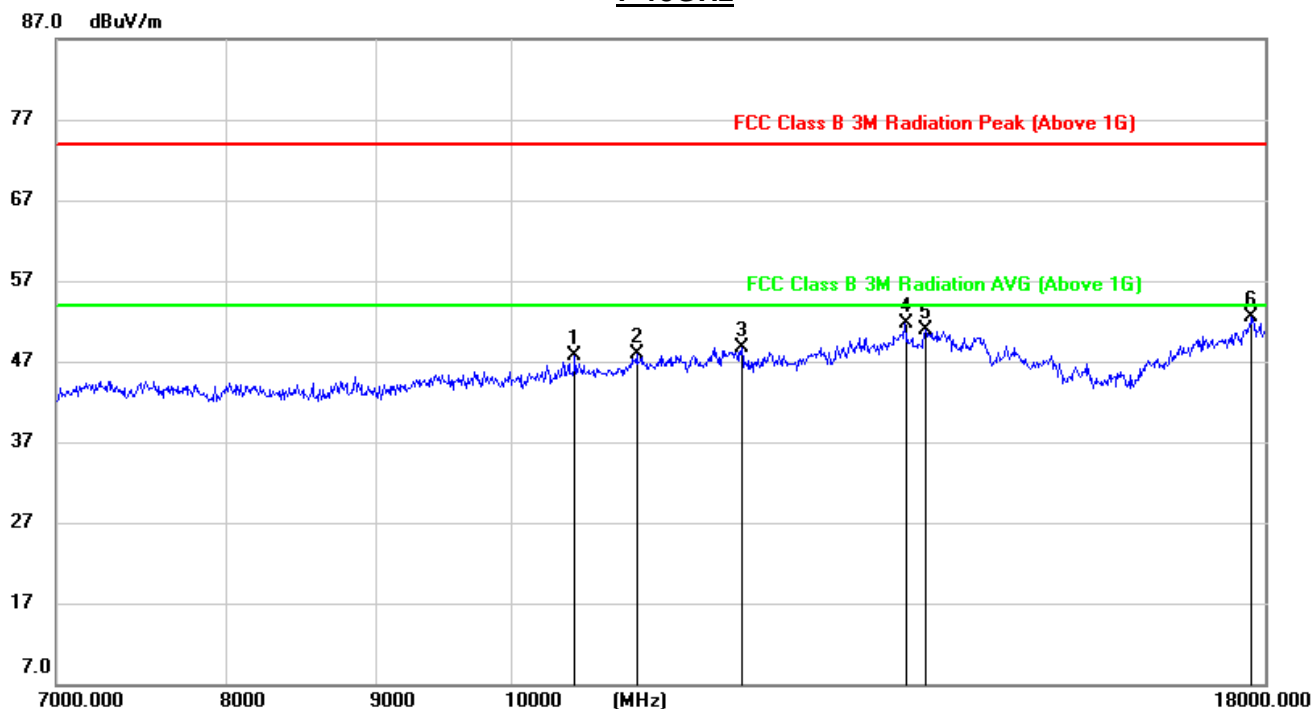


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.37	-14.04	41.33	74.00	-32.67	peak
2	1498.927	53.74	-12.71	41.03	74.00	-32.97	peak
3	1751.412	53.89	-11.89	42.00	74.00	-32.00	peak
4	2251.158	50.53	-8.36	42.17	74.00	-31.83	peak
5	2750.749	48.49	-8.04	40.45	74.00	-33.55	peak
6	5424.881	45.62	0.50	46.12	74.00	-27.88	peak

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



### 7-18GHz



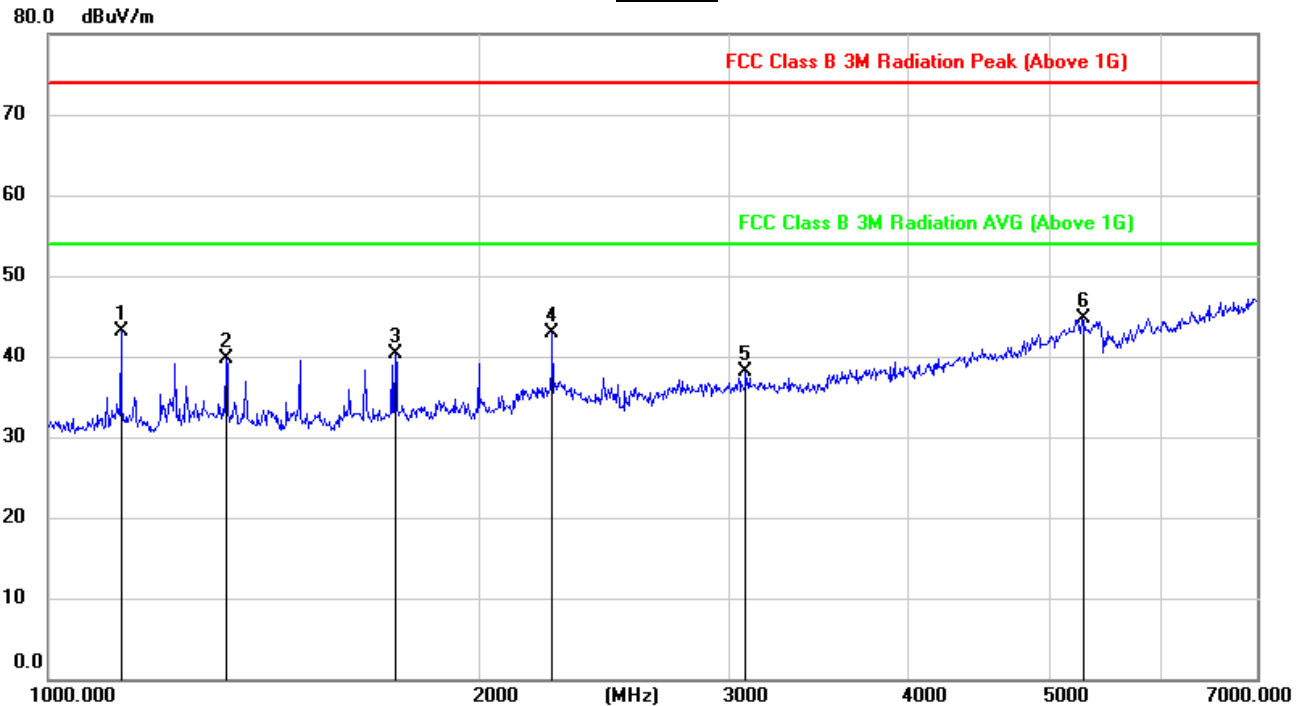
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10496.944	35.78	12.00	47.78	74.00	-26.22	peak
2	11025.339	34.93	12.88	47.81	74.00	-26.19	peak
3	11958.232	34.00	14.74	48.74	74.00	-25.26	peak
4	13597.238	33.36	18.37	51.73	74.00	-22.27	peak
5	13804.271	31.83	19.01	50.84	74.00	-23.16	peak
6	17813.965	28.00	24.42	52.42	74.00	-21.58	peak

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



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

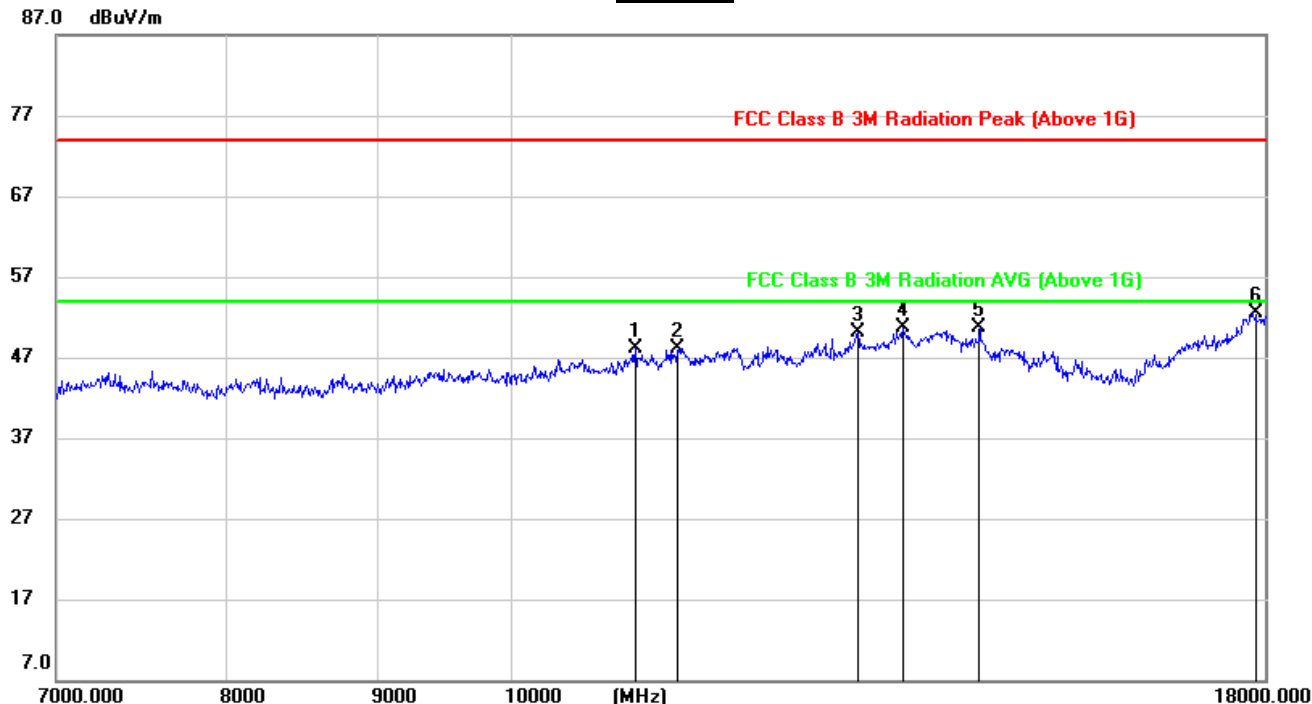


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.97	-13.79	43.18	74.00	-30.82	peak
2	1331.157	52.44	-12.71	39.73	74.00	-34.27	peak
3	1751.412	52.16	-11.89	40.27	74.00	-33.73	peak
4	2251.158	51.30	-8.36	42.94	74.00	-31.06	peak
5	3079.404	45.14	-6.96	38.18	74.00	-35.82	peak
6	5289.370	45.07	-0.34	44.73	74.00	-29.27	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.



### HORIZONTAL RESULTS 7-18GHz

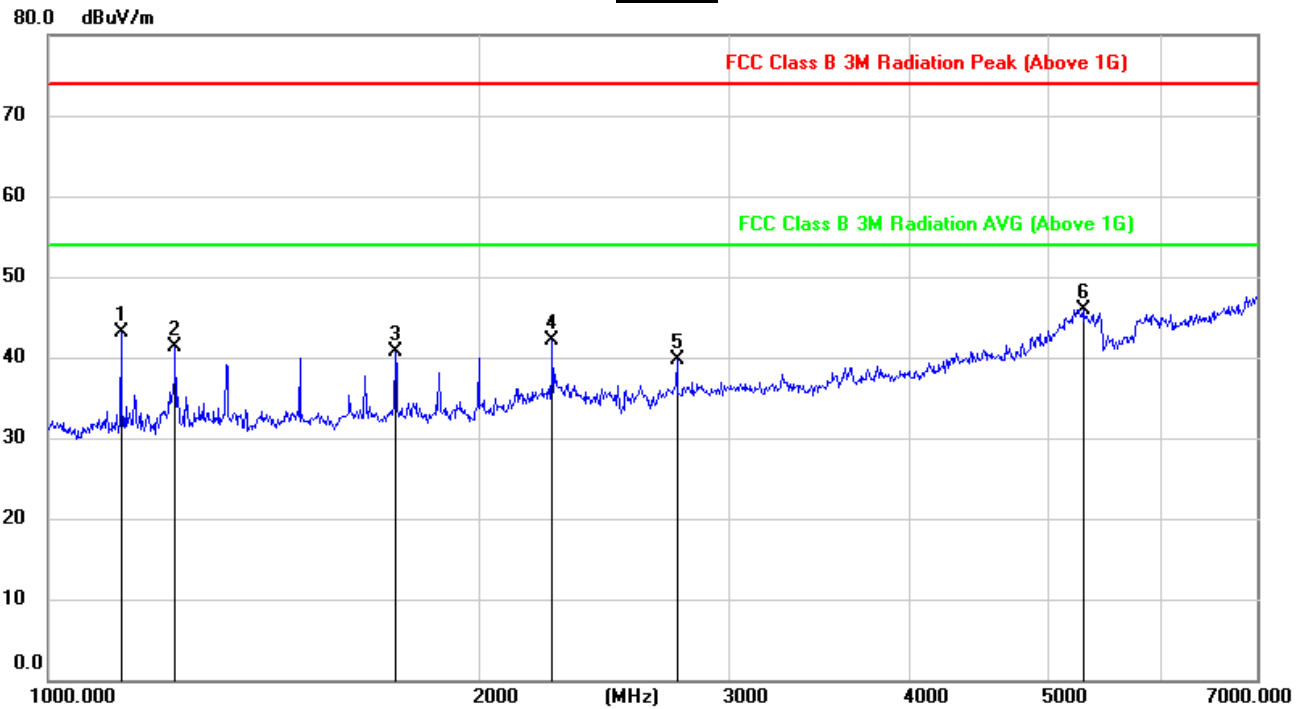


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11014.931	35.25	12.87	48.12	74.00	-25.88	peak
2	11395.885	34.52	13.68	48.20	74.00	-25.80	peak
3	13093.137	33.58	16.46	50.04	74.00	-23.96	peak
4	13571.578	32.22	18.41	50.63	74.00	-23.37	peak
5	14403.609	32.82	17.88	50.70	74.00	-23.30	peak
6	17847.646	28.20	24.26	52.46	74.00	-21.54	peak

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



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



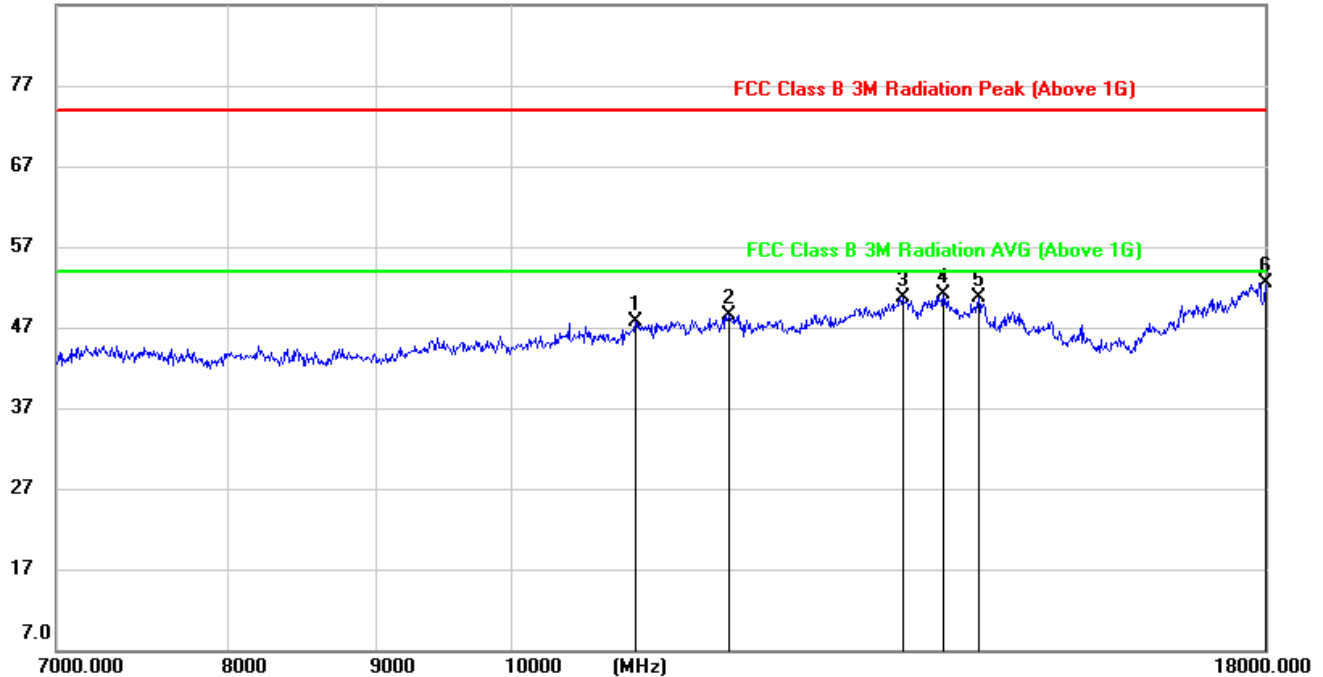
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.20	-14.04	43.16	74.00	-30.84	peak
2	1226.691	54.65	-13.26	41.39	74.00	-32.61	peak
3	1751.412	52.62	-11.89	40.73	74.00	-33.27	peak
4	2251.158	50.39	-8.36	42.03	74.00	-31.97	peak
5	2750.749	47.71	-8.04	39.67	74.00	-34.33	peak
6	5289.370	46.29	-0.34	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.



### 7-18GHz

87.0 dBuV/m



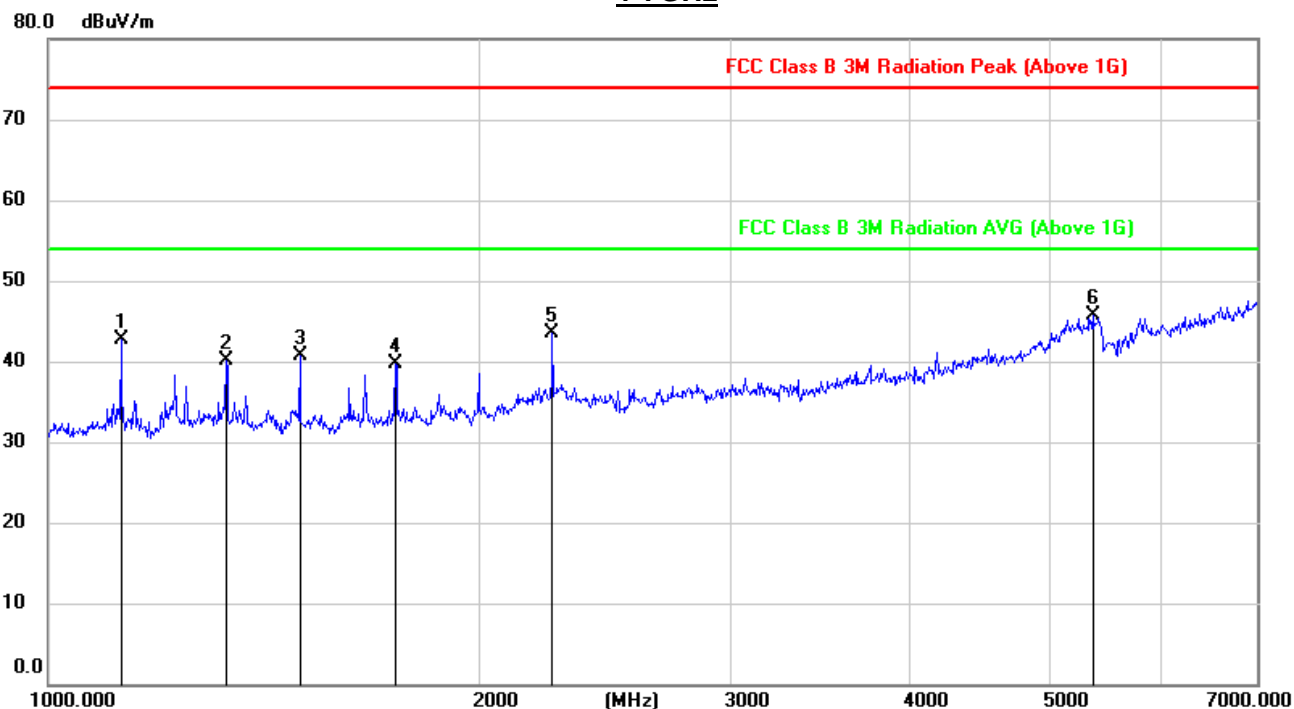
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11014.931	34.93	12.86	47.79	74.00	-26.21	peak
2	11845.822	33.85	14.72	48.57	74.00	-25.43	peak
3	13571.578	32.06	18.66	50.72	74.00	-23.28	peak
4	14001.227	32.45	18.56	51.01	74.00	-22.99	peak
5	14390.012	32.31	18.32	50.63	74.00	-23.37	peak
6	18000.000	28.10	24.41	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.



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz



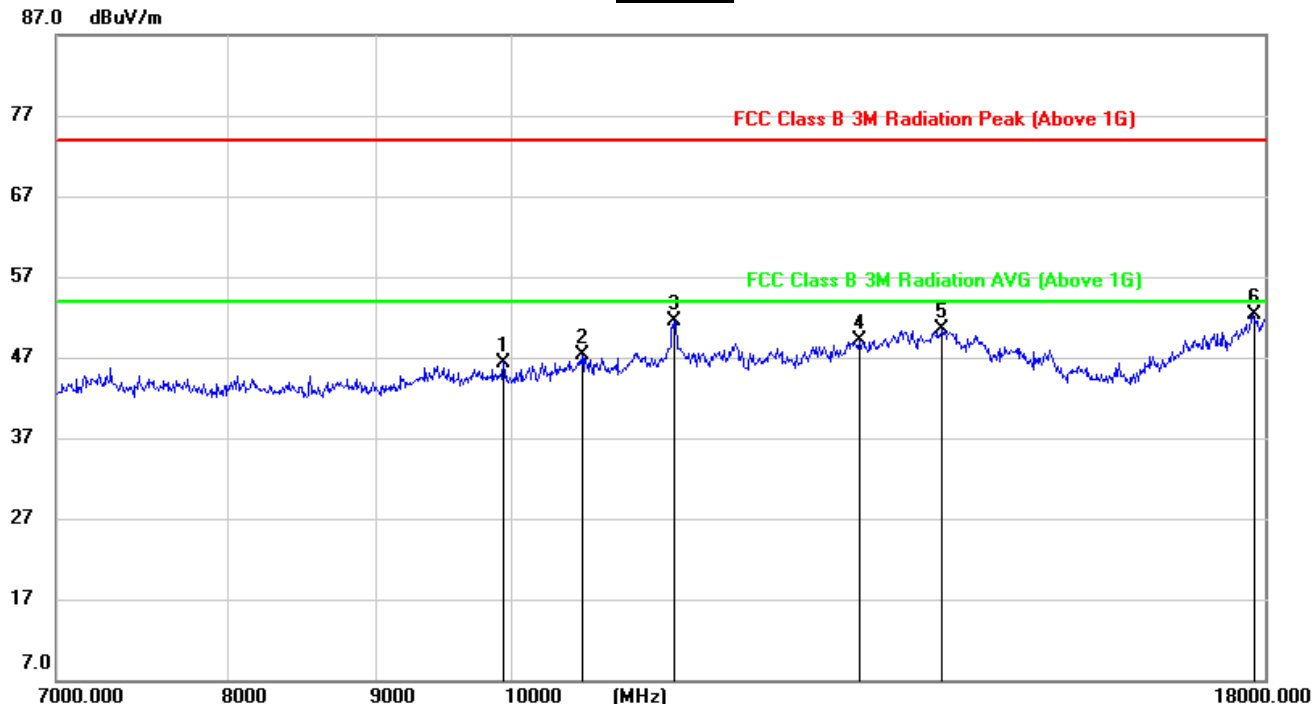
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.49	-13.79	42.70	74.00	-31.30	peak
2	1331.157	52.75	-12.71	40.04	74.00	-33.96	peak
3	1498.927	53.36	-12.61	40.75	74.00	-33.25	peak
4	1751.412	51.65	-11.89	39.76	74.00	-34.24	peak
5	2251.158	51.83	-8.36	43.47	74.00	-30.53	peak
6	5372.355	45.72	0.07	45.79	74.00	-28.21	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.





### HORIZONTAL RESULTS 7-18GHz

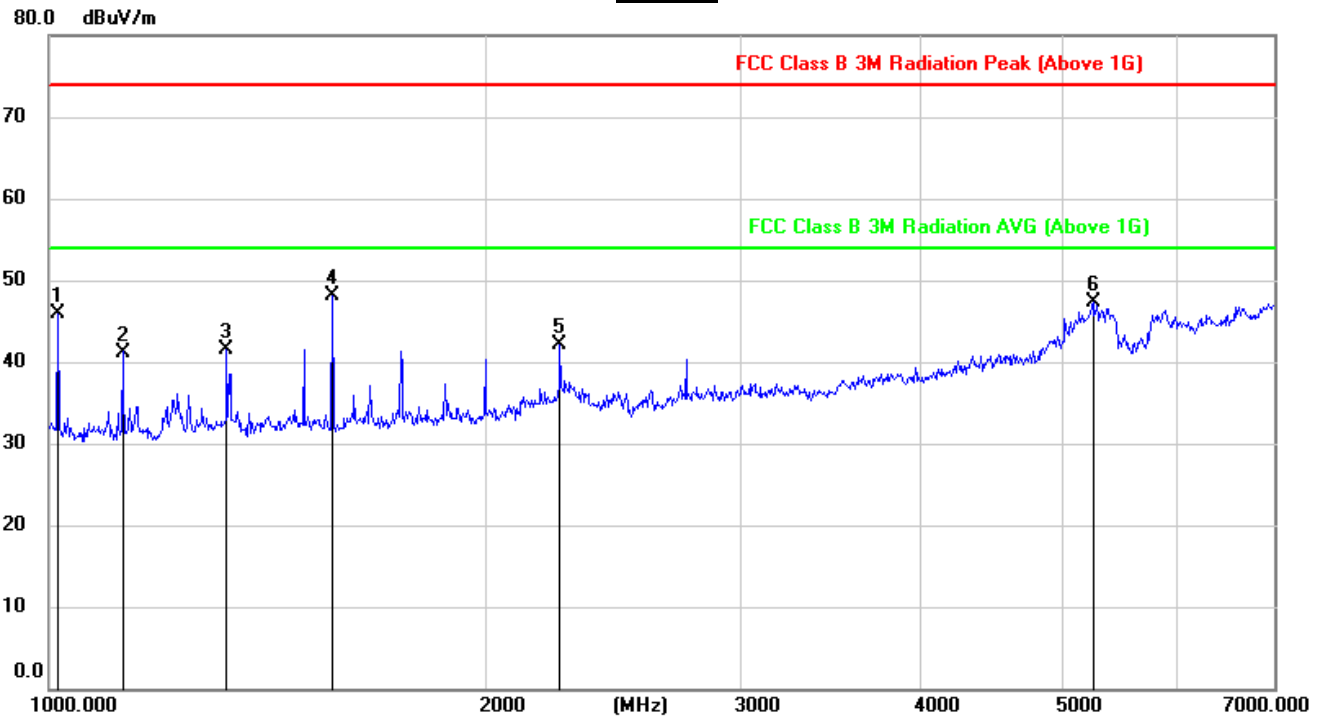


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9928.019	36.12	10.28	46.40	74.00	-27.60	peak
2	10566.572	35.48	11.91	47.39	74.00	-26.61	peak
3	11342.197	38.41	13.16	51.57	74.00	-22.43	peak
4	13117.892	32.71	16.47	49.18	74.00	-24.82	peak
5	13988.010	31.98	18.49	50.47	74.00	-23.53	peak
6	17847.646	28.14	24.26	52.40	74.00	-21.60	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.



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

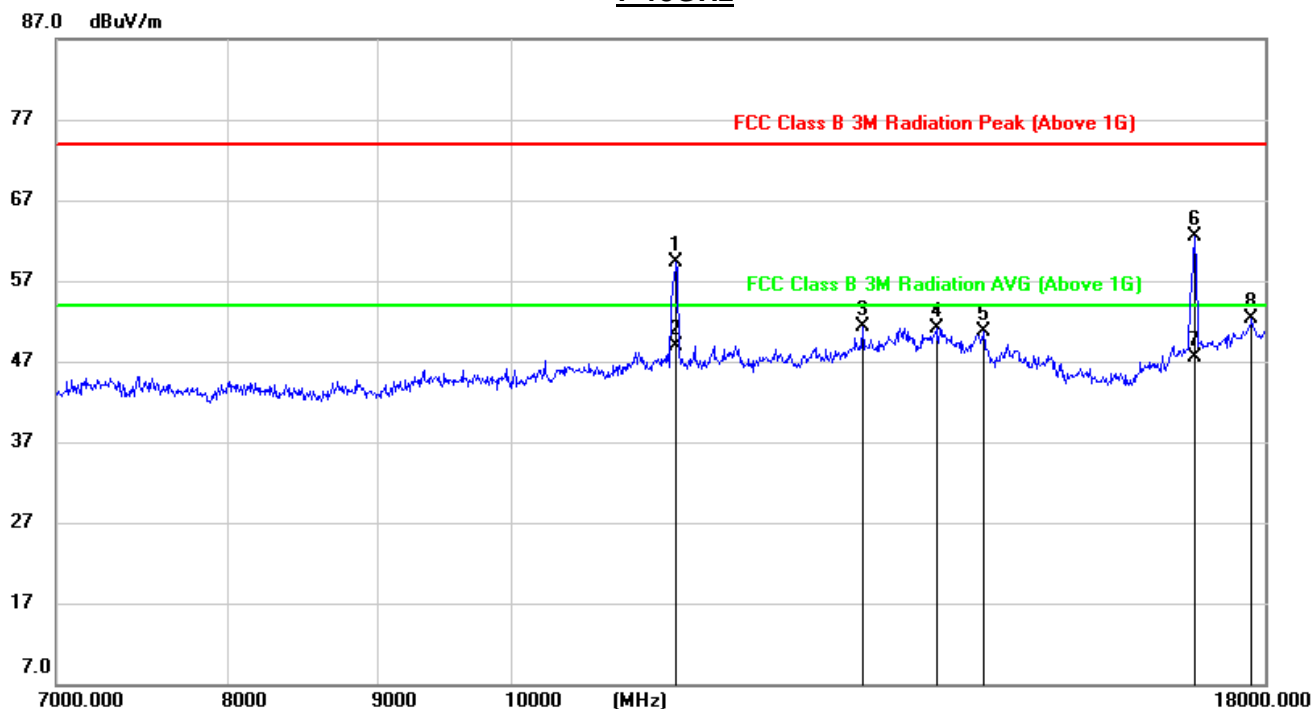


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1015.689	60.40	-14.43	45.97	74.00	-28.03	peak
2	1123.844	55.24	-14.04	41.20	74.00	-32.80	peak
3	1325.987	54.29	-12.85	41.44	74.00	-32.56	peak
4	1567.536	60.77	-12.73	48.04	74.00	-25.96	peak
5	2251.158	50.53	-8.36	42.17	74.00	-31.83	peak
6	5248.359	47.56	-0.21	47.35	74.00	-26.65	peak

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



### 7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11363.642	45.69	13.64	59.33	74.00	-14.67	peak
2	11363.642	35.22	13.64	48.86	54.00	-5.14	AVG
3	13155.113	34.41	16.91	51.32	74.00	-22.68	peak
4	13935.265	32.47	18.68	51.15	74.00	-22.85	peak
5	14458.127	33.22	17.52	50.74	74.00	-23.26	peak
6	17056.604	42.07	20.49	62.56	74.00	-11.44	peak
7	17056.604	27.10	20.49	47.59	54.00	-6.41	AVG
8	17813.965	27.84	24.42	52.26	74.00	-21.74	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
5. For duty cycle, please refer to clause 6.1.

### 7.3.3. STRADDLE CHANNEL 142

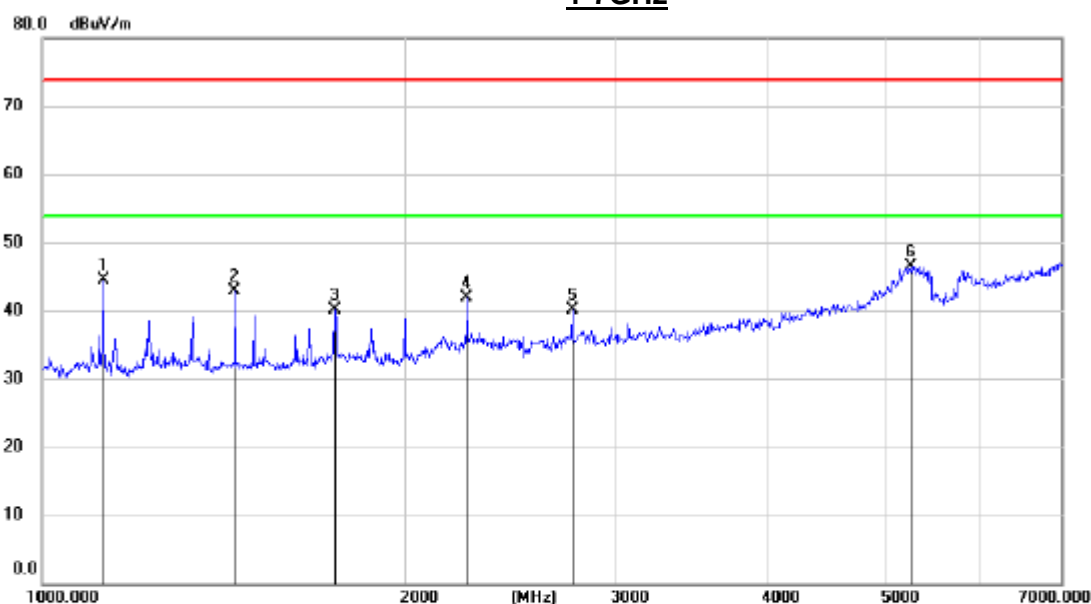
#### **3TX (WORST-CASE CONFIGURATION)**

Note: straddle channels are considered to be operating in both U-NII-2C and U-NII-3. The worst case out-of-band emission limit, i.e., -27 dBm/MHz peak EIRP, applies at the band edges. The band edges are considered to be 5.47 GHz and 5.85 GHz, the test results is in compliance with the limit. Since the operating frequency and the band edges spacing are large, the test results are not described separately.

#### **HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

##### **HORIZONTAL RESULTS**

##### **1-7GHz**



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree	Comment
1	1123.843	58.48	-14.04	44.44	74.00	-29.56	peak			
2	1444.520	55.68	-12.73	42.95	74.00	-31.05	peak			
3	1751.411	51.95	-11.89	40.06	74.00	-33.94	peak			
4	2251.157	50.27	-8.36	41.91	74.00	-32.09	peak			
5	2750.749	48.10	-8.04	40.06	74.00	-33.94	peak			
6 *	5258.582	46.81	-0.26	46.55	74.00	-27.45	peak			

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



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

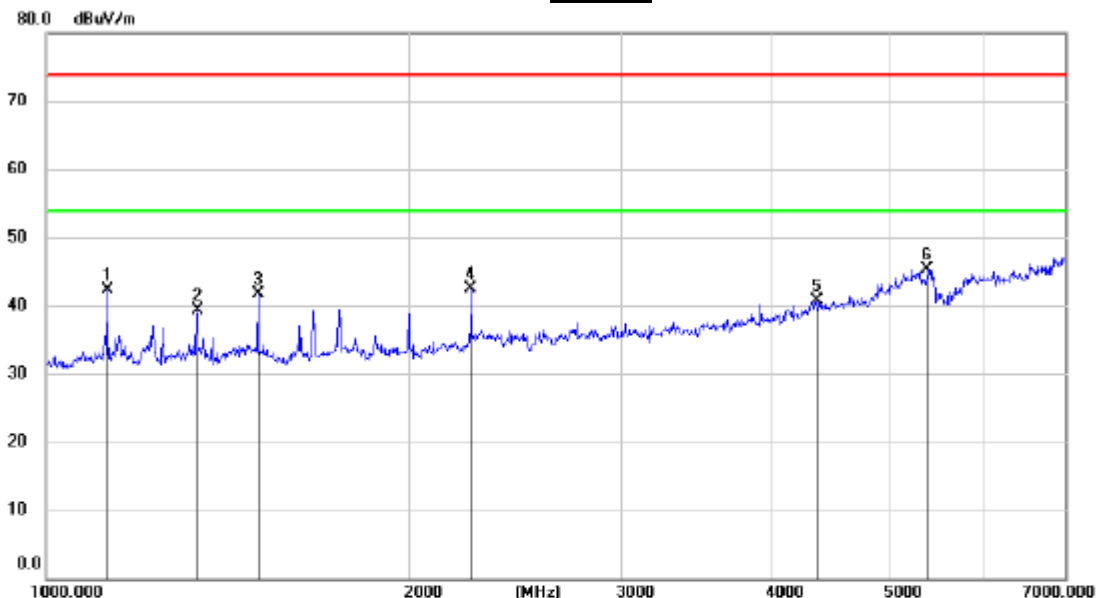


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7303.918	38.68	6.42	45.10	74.00	-28.90	peak		
2		8723.057	36.95	7.94	44.89	74.00	-29.11	peak		
3		10359.06	36.24	11.21	47.45	74.00	-26.55	peak		
4		11924.39	33.98	14.75	48.73	74.00	-25.27	peak		
5		14027.69	32.04	18.47	50.51	74.00	-23.49	peak		
6	*	17813.96	27.67	24.42	52.09	74.00	-21.91	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.



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



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna Table		
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1123.843	56.04	-13.79	42.25	74.00	-31.75			peak
2		1333.750	51.98	-12.72	39.26	74.00	-34.74			peak
3		1498.927	54.26	-12.61	41.65	74.00	-32.35			peak
4		2251.157	50.80	-8.36	42.44	74.00	-31.56			peak
5		4354.057	43.53	-2.81	40.72	74.00	-33.28			peak
6	*	5382.819	45.08	0.17	45.25	74.00	-28.75			peak

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



### 7-18GHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		9196.836	36.26	8.66	44.92	74.00	-29.08	peak		
2		9760.666	36.37	10.02	46.39	74.00	-27.61	peak		
3		11035.75	34.81	12.78	47.59	74.00	-26.41	peak		
4		13043.76	32.48	16.48	48.96	74.00	-25.04	peak		
5		14054.22	31.67	18.47	50.14	74.00	-23.86	peak		
6	*	17847.64	27.50	24.26	51.76	74.00	-22.24	peak		

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



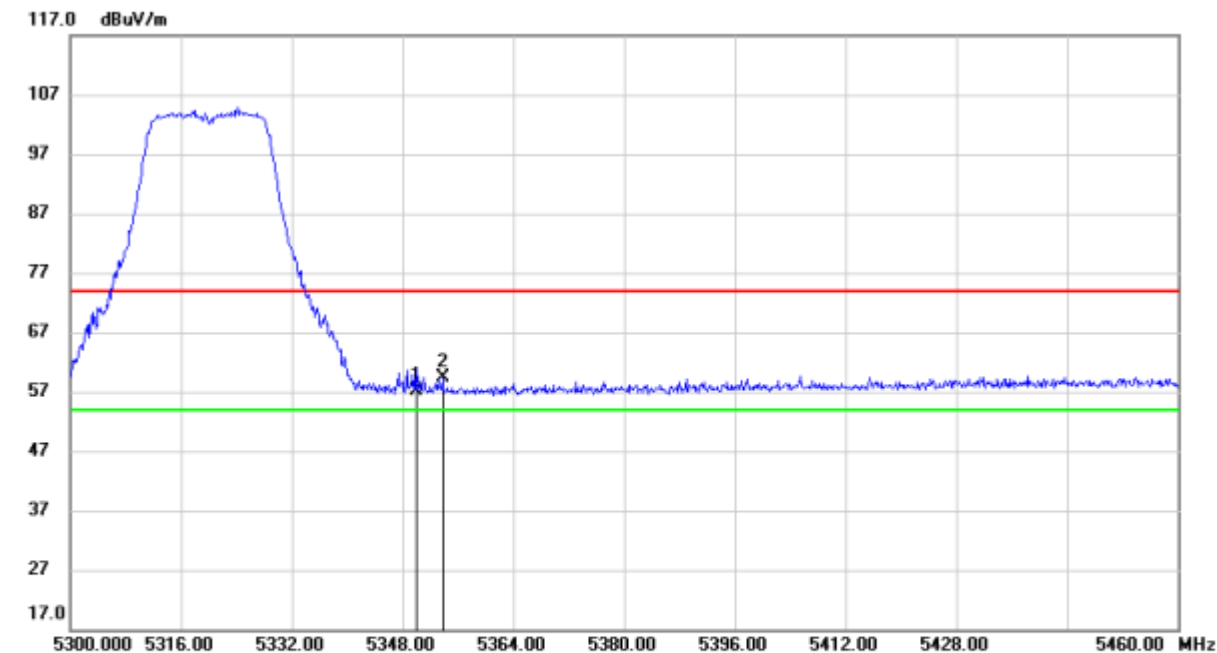
## 7.4. 802.11ac HT20 MODE

### 7.4.1. UNII-2A BAND

#### 1TX Mode

#### RESTRICTED BANDEDGE HIGH CHANNEL

#### HORIZONTAL RESULTS PEAK



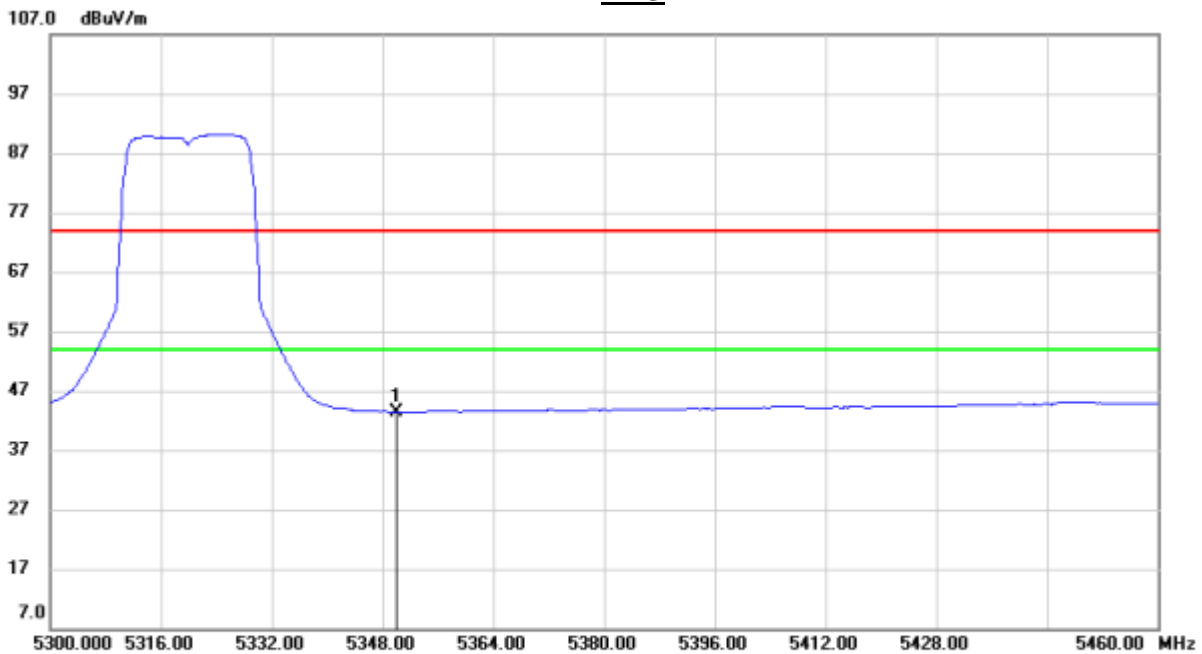
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	16.58	40.44	57.02	74.00	-16.98			peak
2	*	5353.760	18.95	40.46	59.41	74.00	-14.59			peak

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.





**AVG**

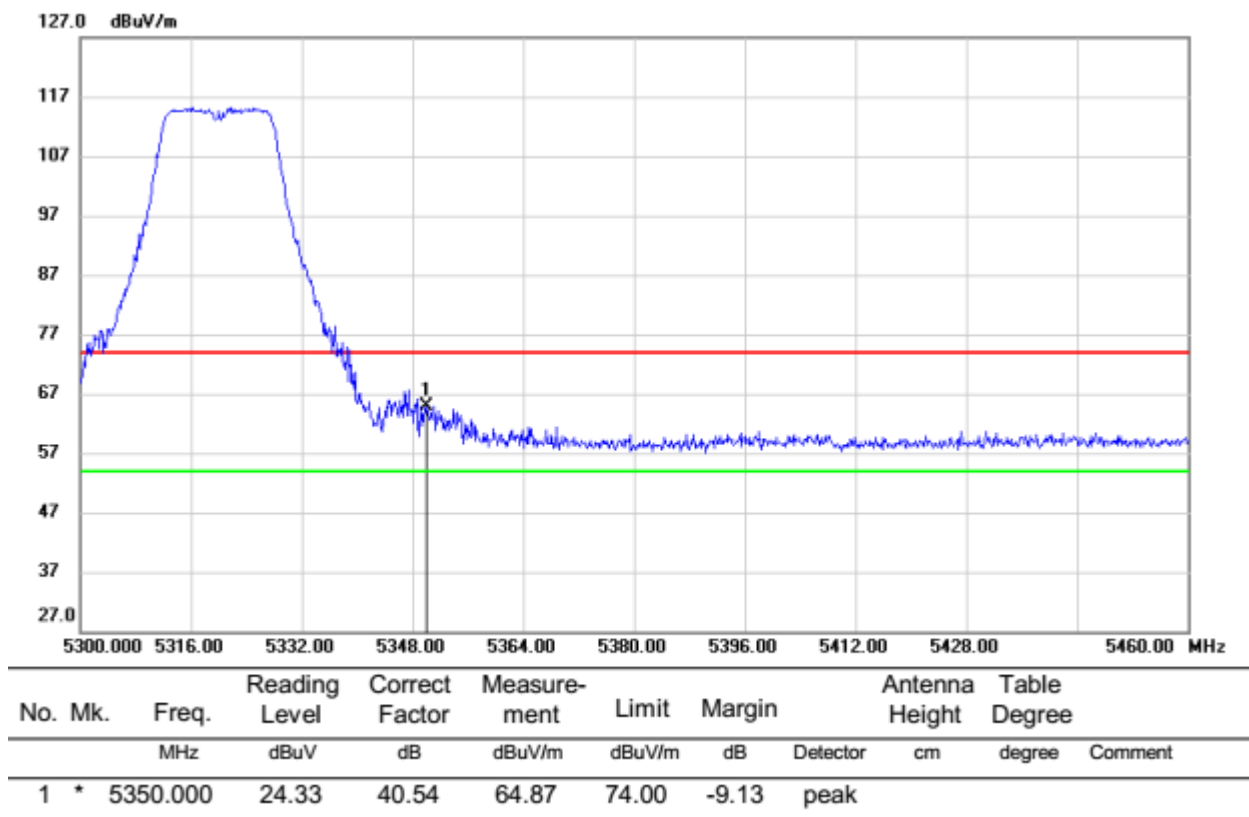


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5350.000	3.00	40.44	43.44	54.00	-10.56	AVG	

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



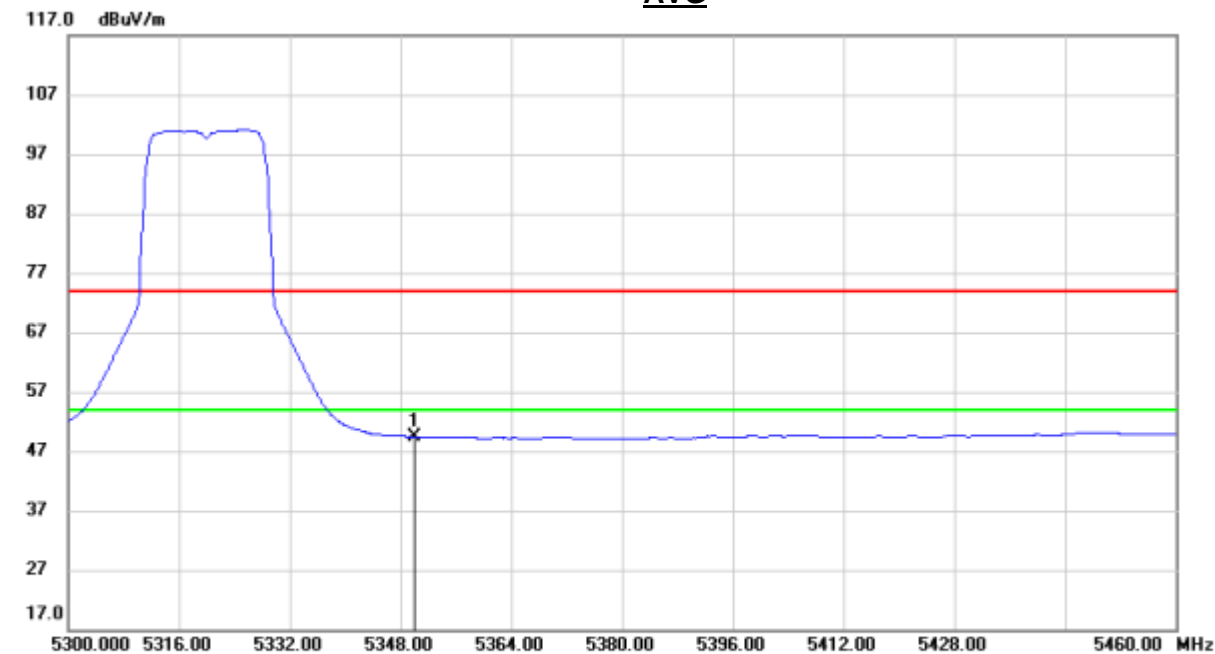
**VERTICAL RESULTS**  
**PEAK**



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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	8.87	40.54	49.41	54.00	-4.59	AVG		

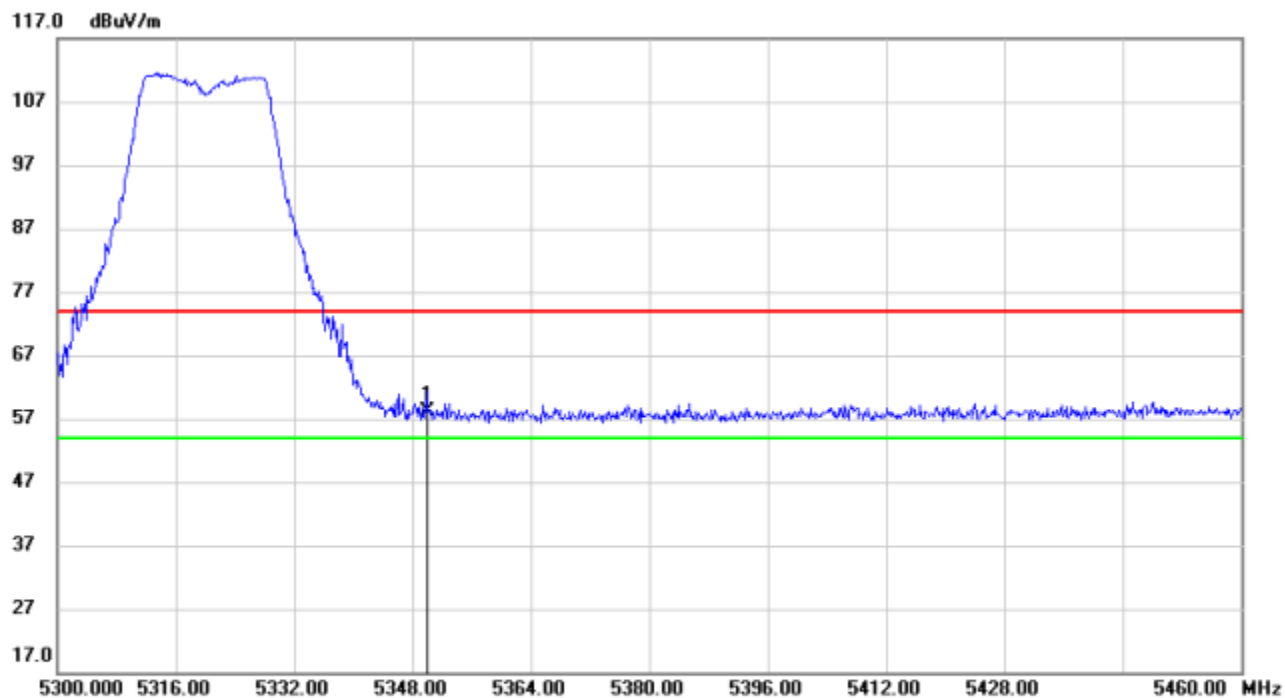
Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**2TX Mode**

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

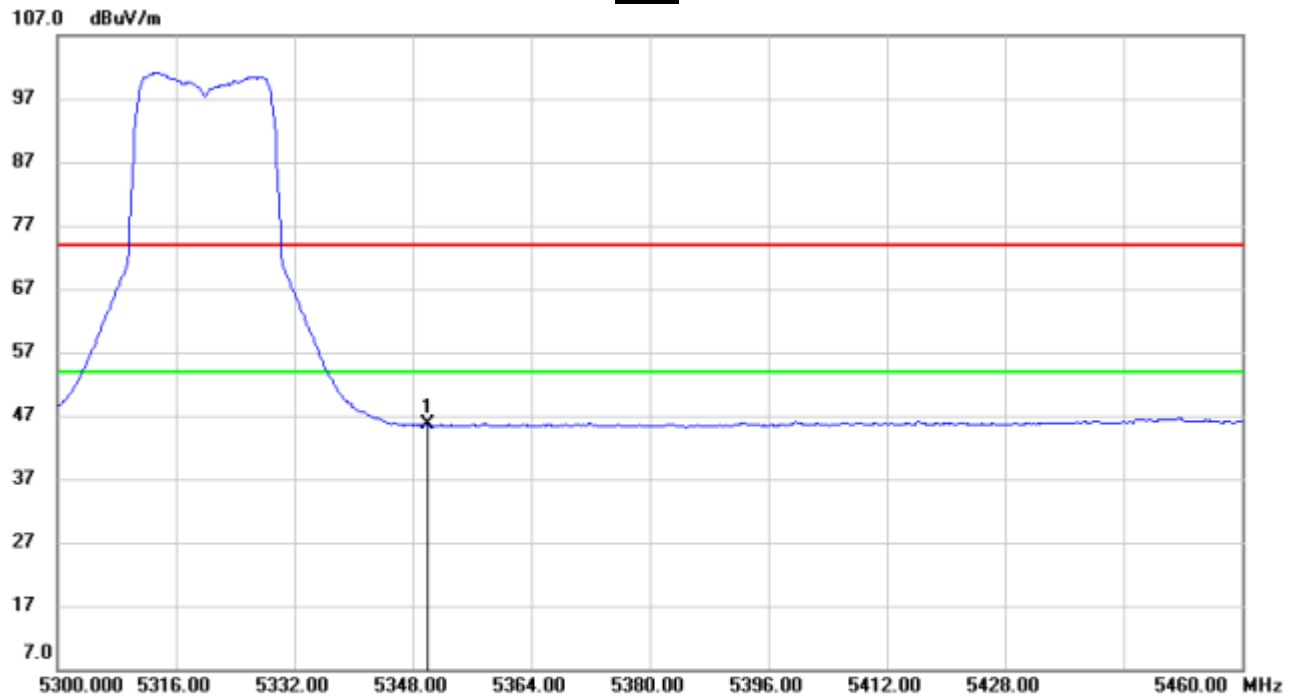


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.000	17.73	40.44	58.17	74.00	-15.83	peak		

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.



**AVG**

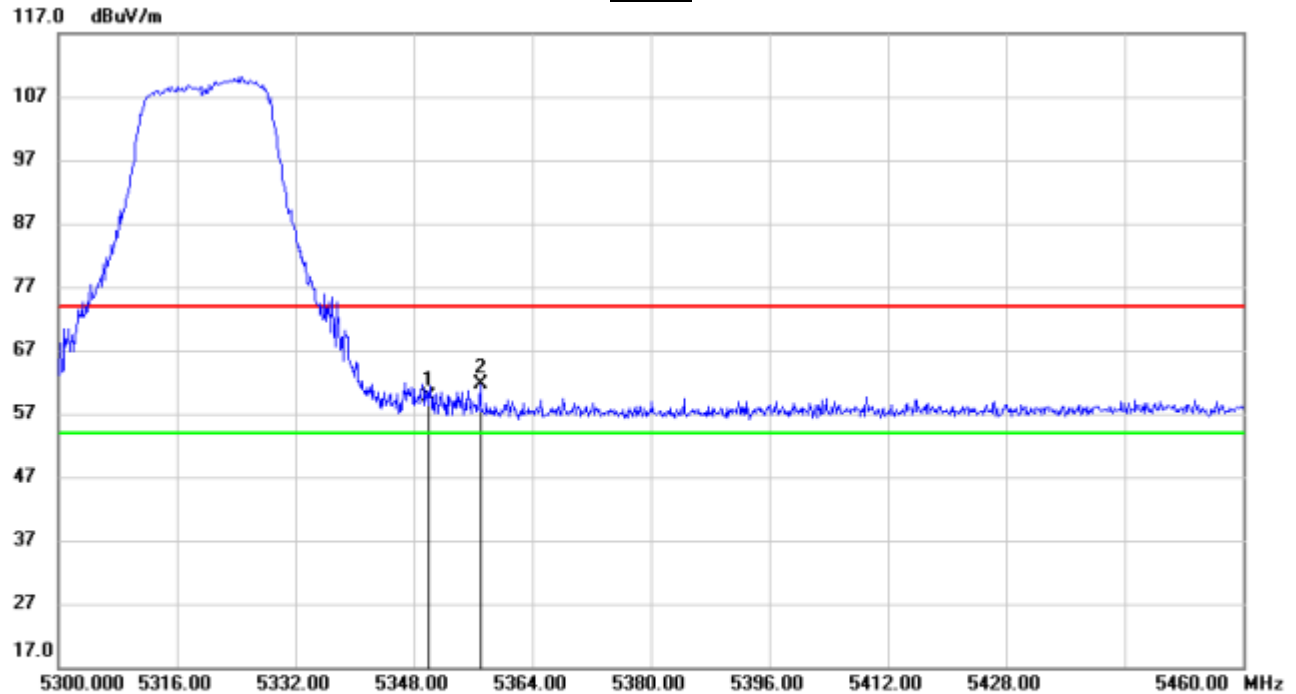


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5350.000	5.12	40.44	45.56	54.00	-8.44	AVG	

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

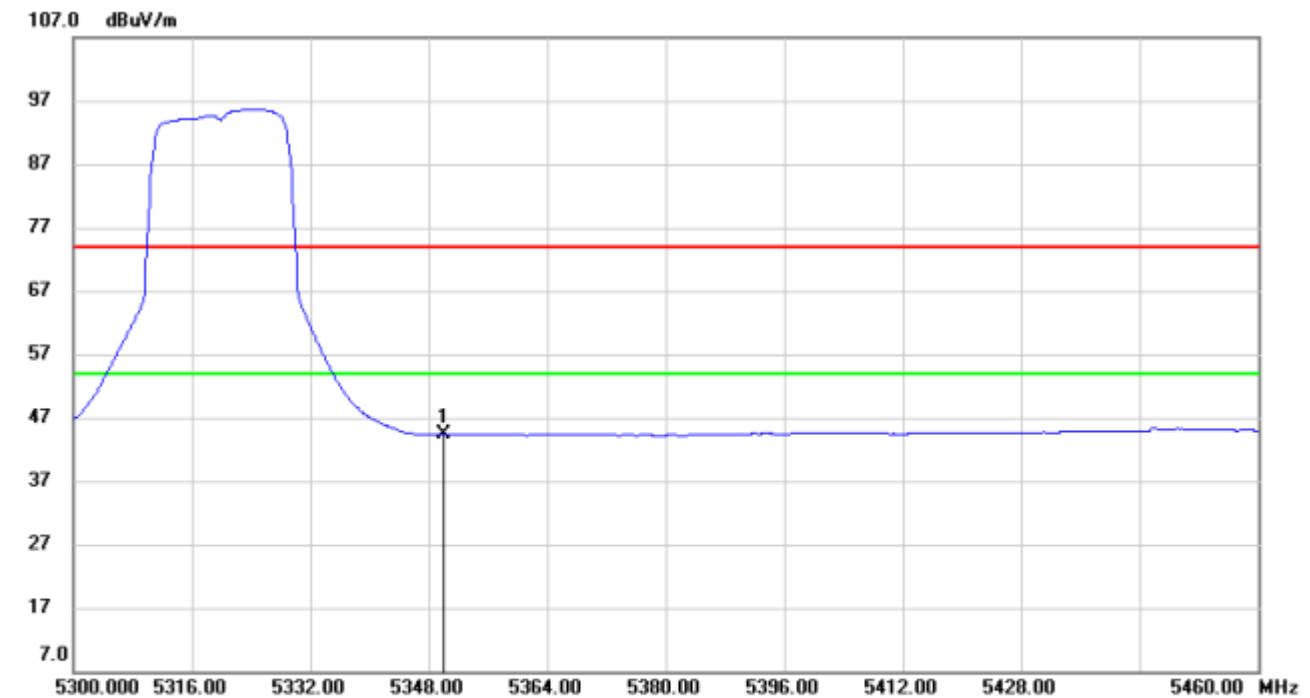


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	19.15	40.54	59.69	74.00	-14.31	peak		
2	*	5356.960	21.02	40.58	61.60	74.00	-12.40	peak		

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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	3.80	40.54	44.34	54.00	-9.66	AVG		

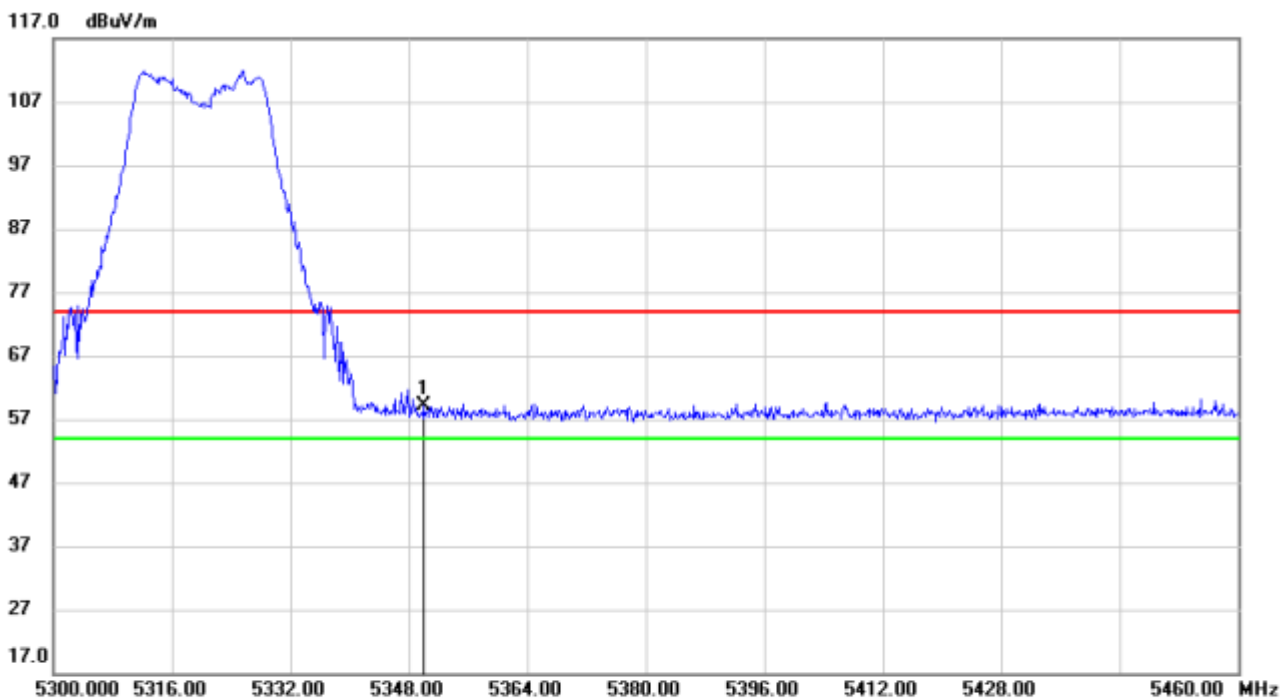
- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**3TX Mode**

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**



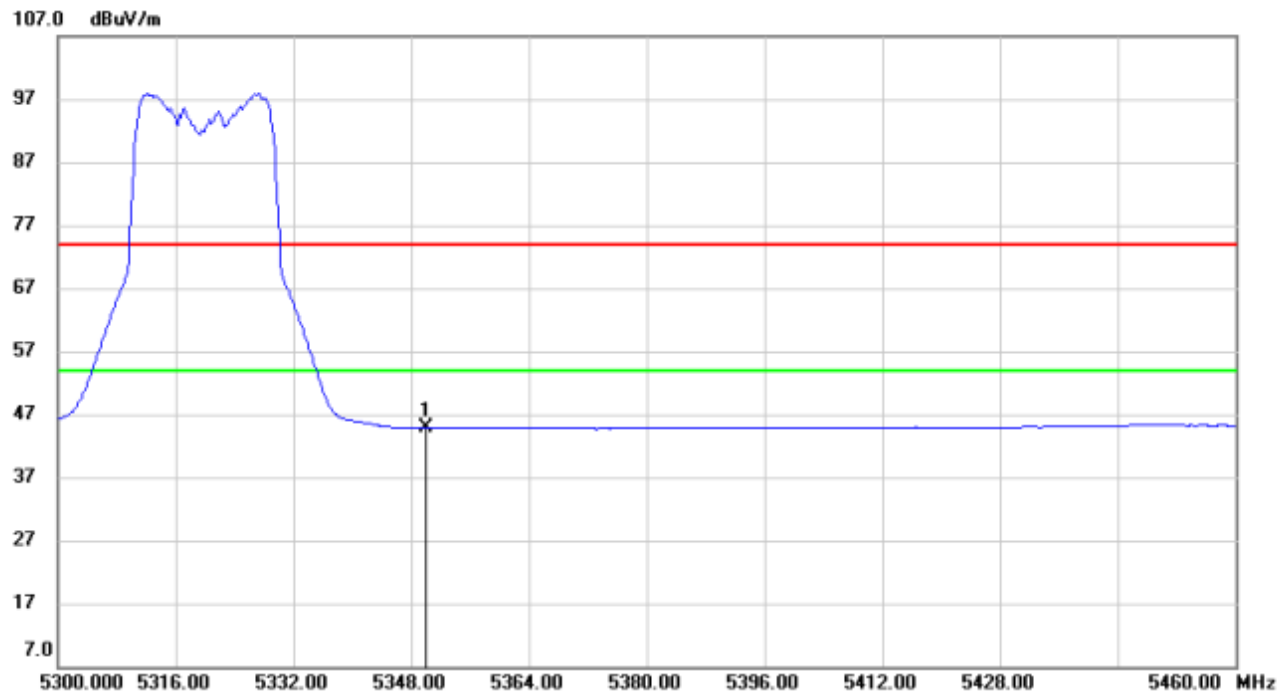
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	18.72	40.44	59.16	74.00	-14.84	peak		

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.





**AVG**

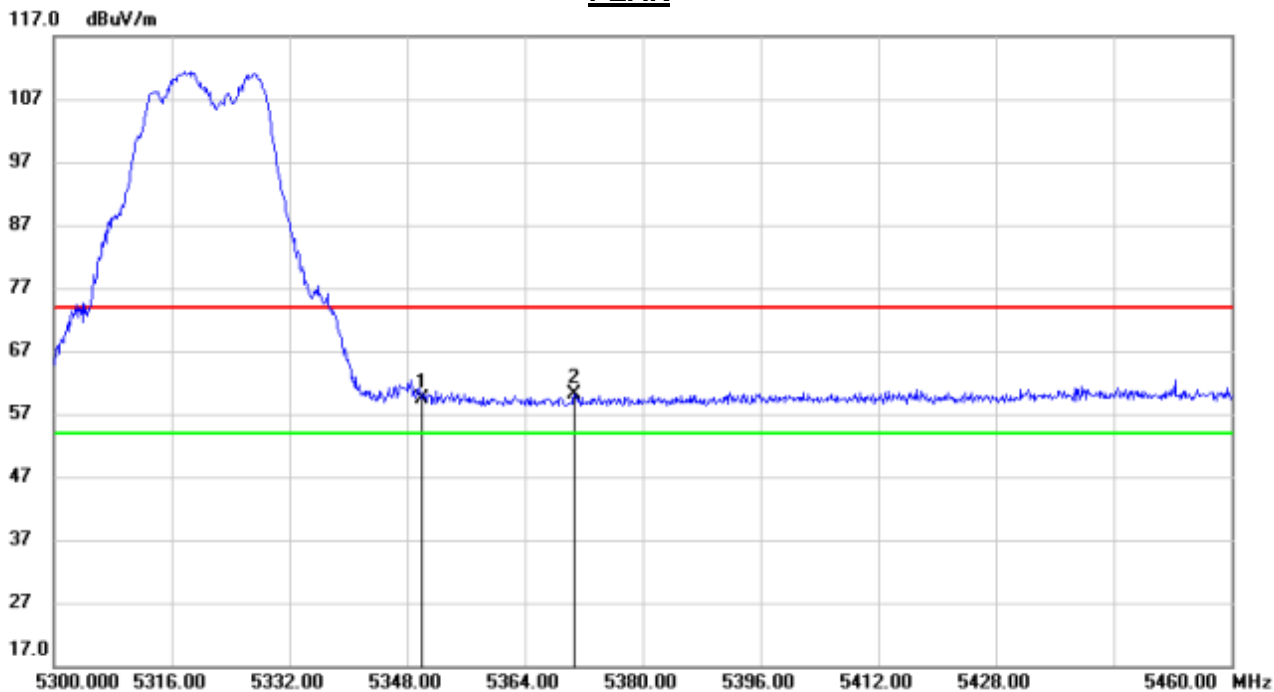


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	4.44	40.44	44.88	54.00	-9.12	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

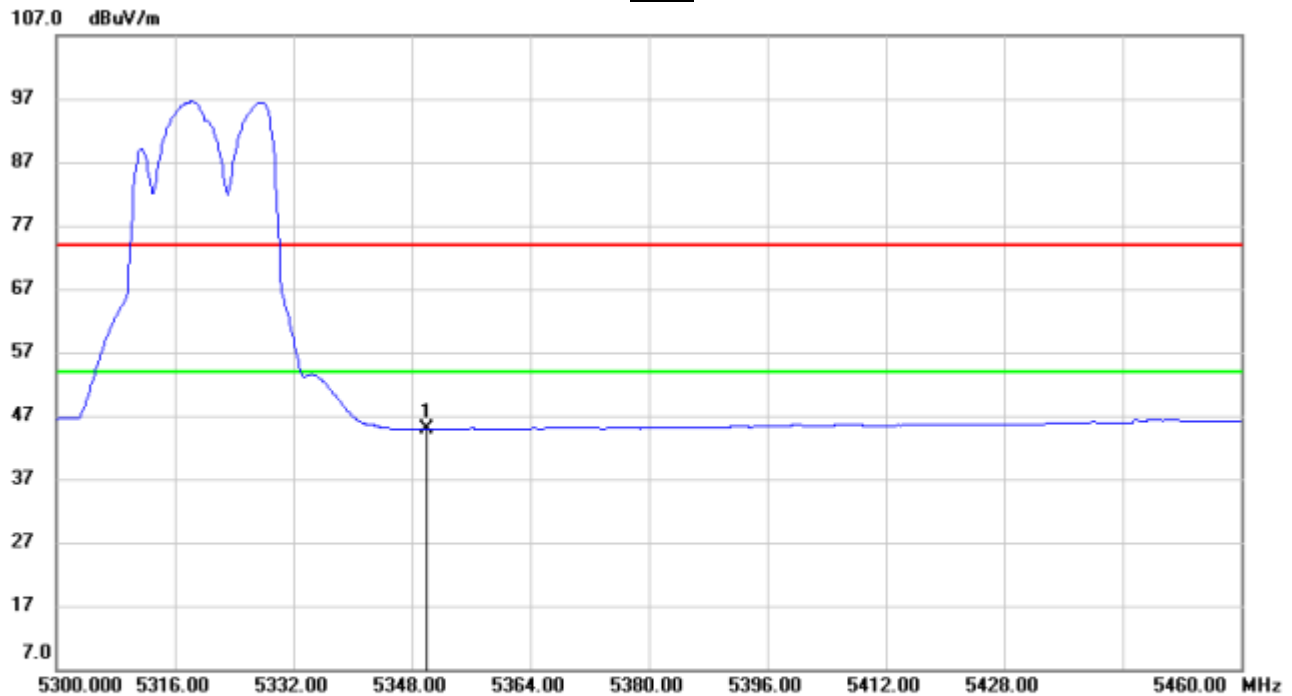


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	18.73	40.54	59.27	74.00	-14.73			peak
2	*	5370.720	19.38	40.67	60.05	74.00	-13.95			peak

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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	4.40	40.54	44.94	54.00	-9.06	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.

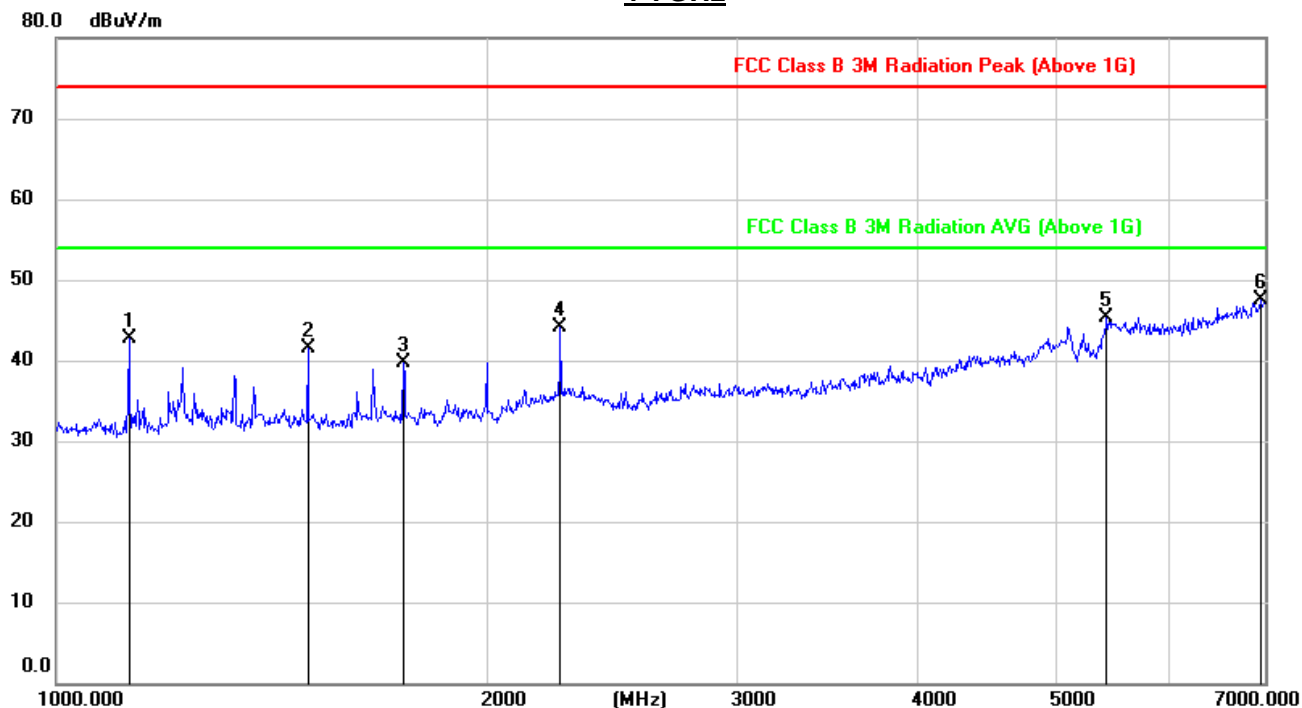


### 3TX (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS

1-7GHz

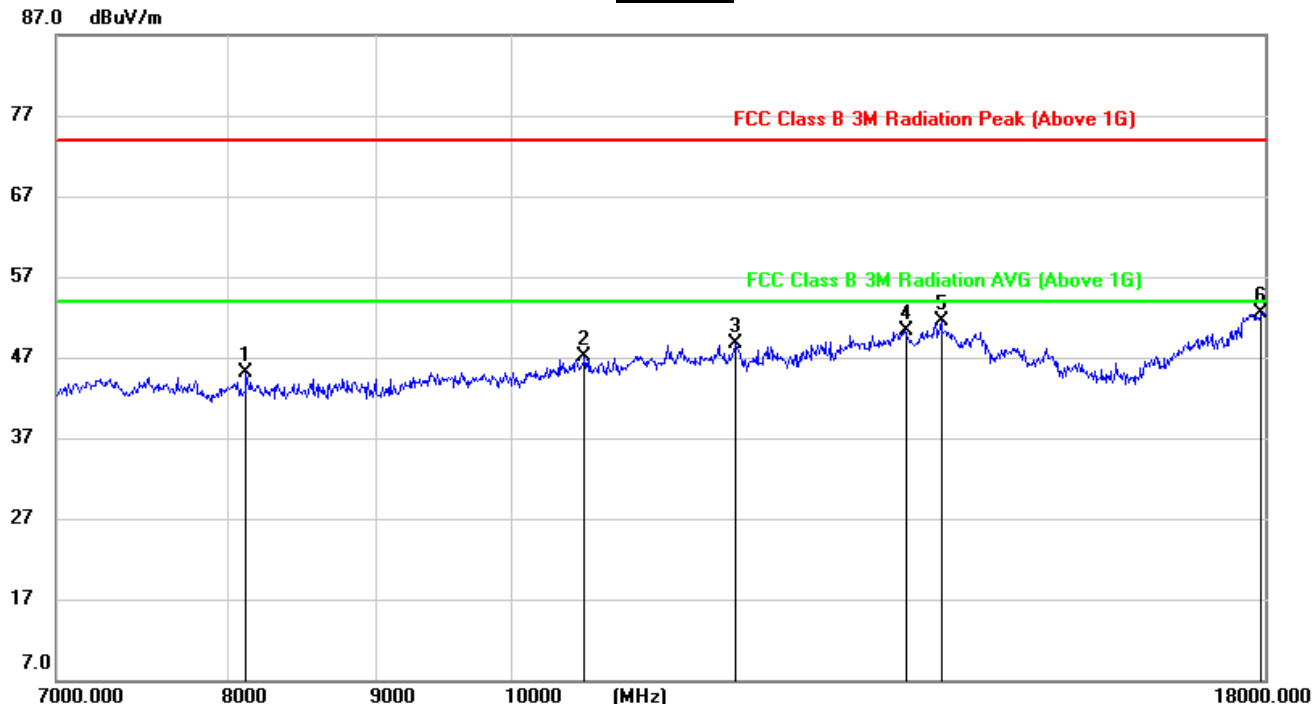


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.57	-13.79	42.78	74.00	-31.22	peak
2	1498.927	54.17	-12.61	41.56	74.00	-32.44	peak
3	1751.412	51.54	-11.89	39.65	74.00	-34.35	peak
4	2251.158	52.38	-8.36	44.02	74.00	-29.98	peak
5	5435.447	44.74	0.57	45.31	74.00	-28.69	peak
6	6959.255	42.26	5.24	47.50	74.00	-26.50	peak

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



### HORIZONTAL RESULTS 7-18GHz

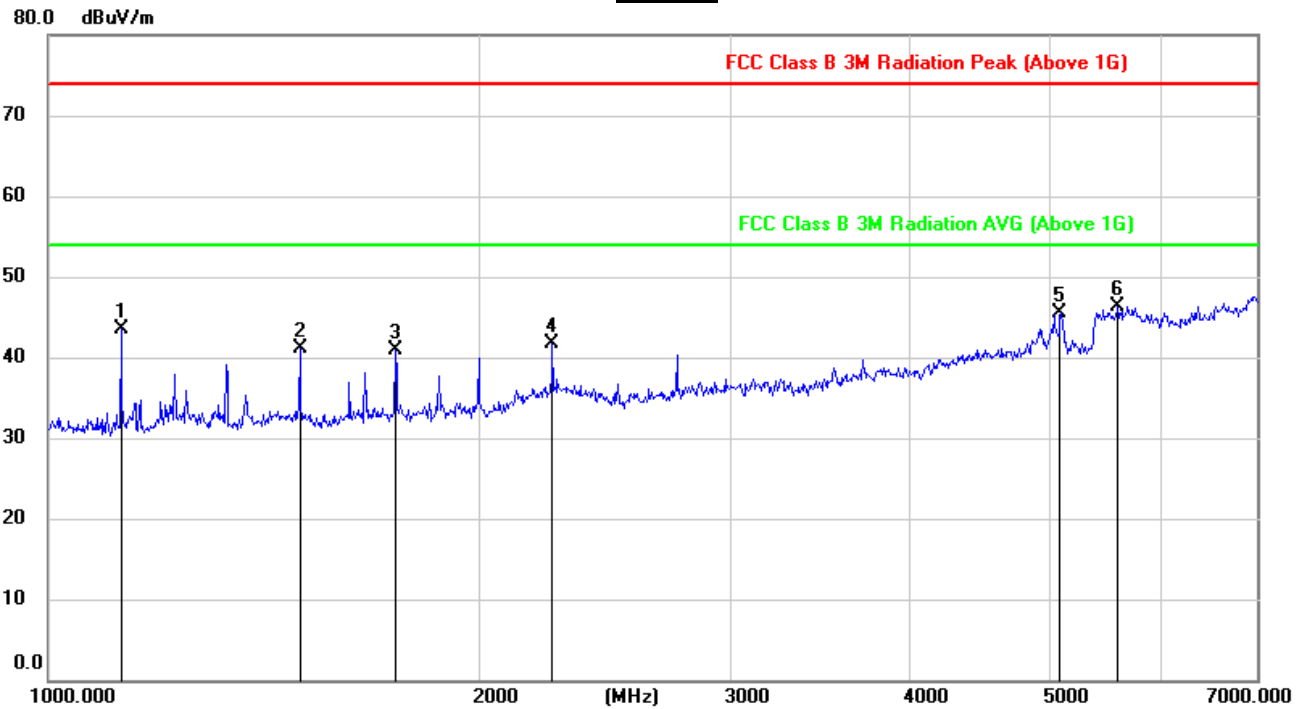


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8126.539	38.31	6.77	45.08	74.00	-28.92	peak
2	10586.550	35.25	11.81	47.06	74.00	-26.94	peak
3	11901.894	33.51	15.22	48.73	74.00	-25.27	peak
4	13597.238	31.73	18.53	50.26	74.00	-23.74	peak
5	13974.805	32.95	18.51	51.46	74.00	-22.54	peak
6	17966.031	27.64	24.80	52.44	74.00	-21.56	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.



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

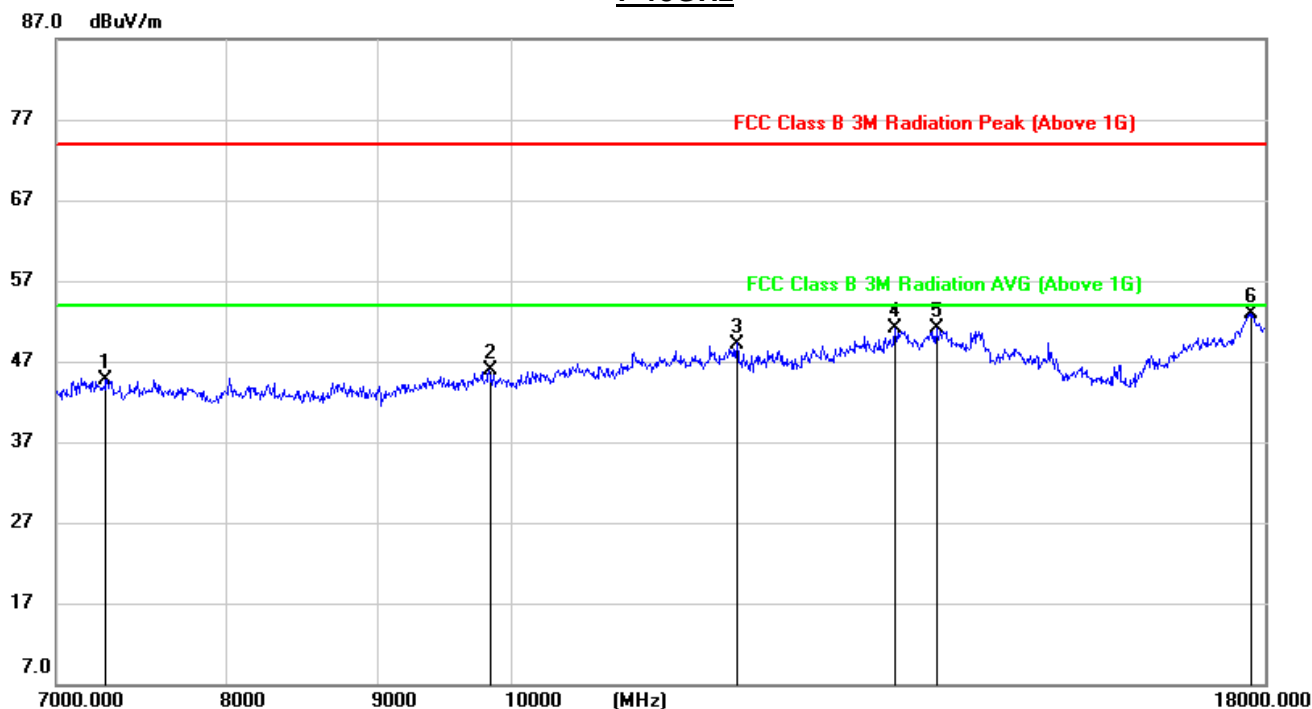


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.59	-14.04	43.55	74.00	-30.45	peak
2	1498.927	53.75	-12.71	41.04	74.00	-32.96	peak
3	1751.412	52.71	-11.89	40.82	74.00	-33.18	peak
4	2251.158	50.13	-8.36	41.77	74.00	-32.23	peak
5	5107.309	45.79	-0.26	45.53	74.00	-28.47	peak
6	5607.340	45.62	0.70	46.32	74.00	-27.68	peak

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



### 7-18GHz



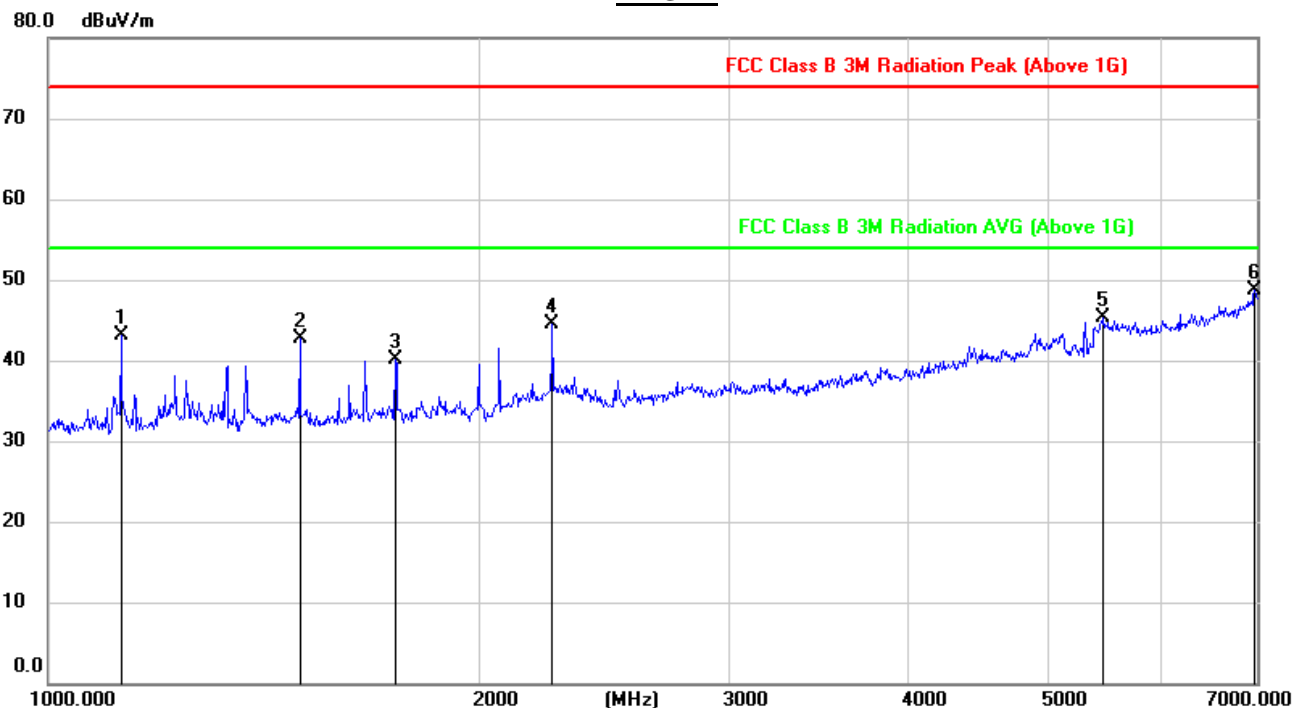
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7276.377	38.26	6.40	44.66	74.00	-29.34	peak
2	9825.410	35.46	10.39	45.85	74.00	-28.15	peak
3	11913.141	34.45	14.75	49.20	74.00	-24.80	peak
4	13494.888	32.53	18.51	51.04	74.00	-22.96	peak
5	13935.265	32.40	18.68	51.08	74.00	-22.92	peak
6	17797.148	28.39	24.61	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.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz



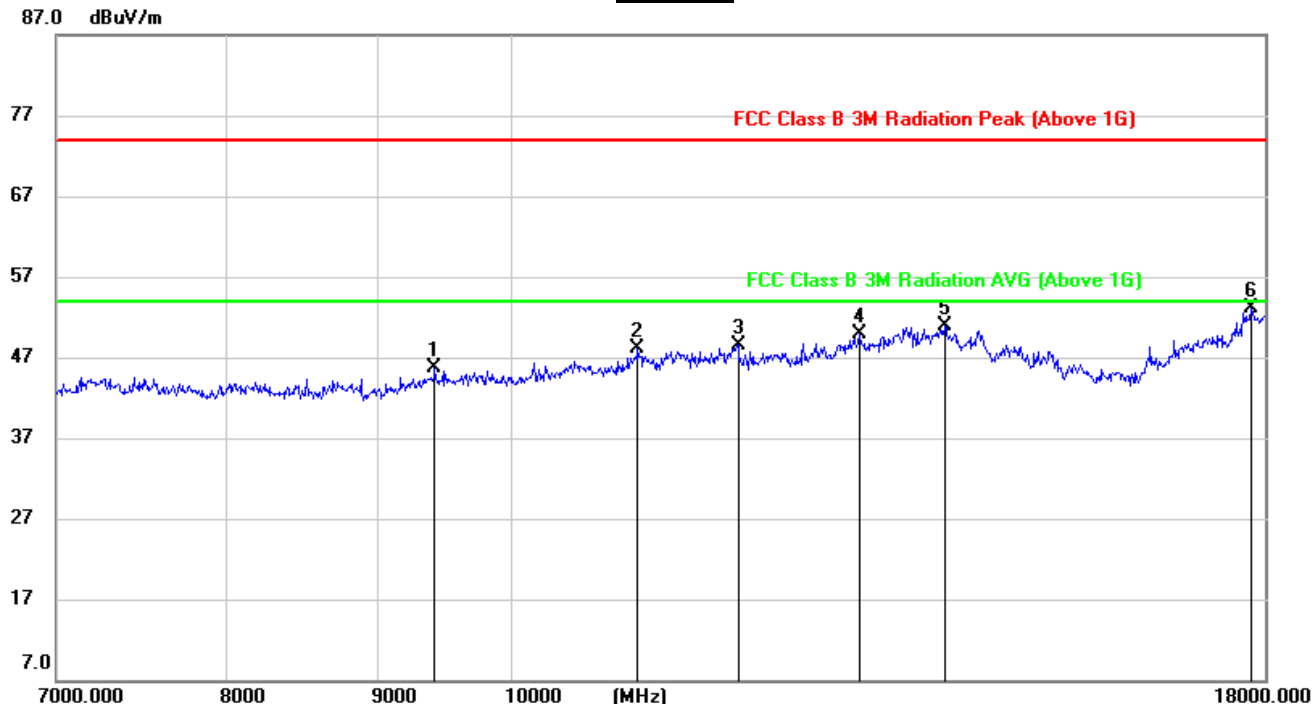
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.87	-13.79	43.08	74.00	-30.92	peak
2	1498.927	55.26	-12.61	42.65	74.00	-31.35	peak
3	1751.412	52.07	-11.89	40.18	74.00	-33.82	peak
4	2251.158	52.85	-8.36	44.49	74.00	-29.51	peak
5	5467.271	44.49	0.80	45.29	74.00	-28.71	peak
6	6972.810	43.34	5.29	48.63	74.00	-25.37	peak

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





### HORIZONTAL RESULTS 7-18GHz

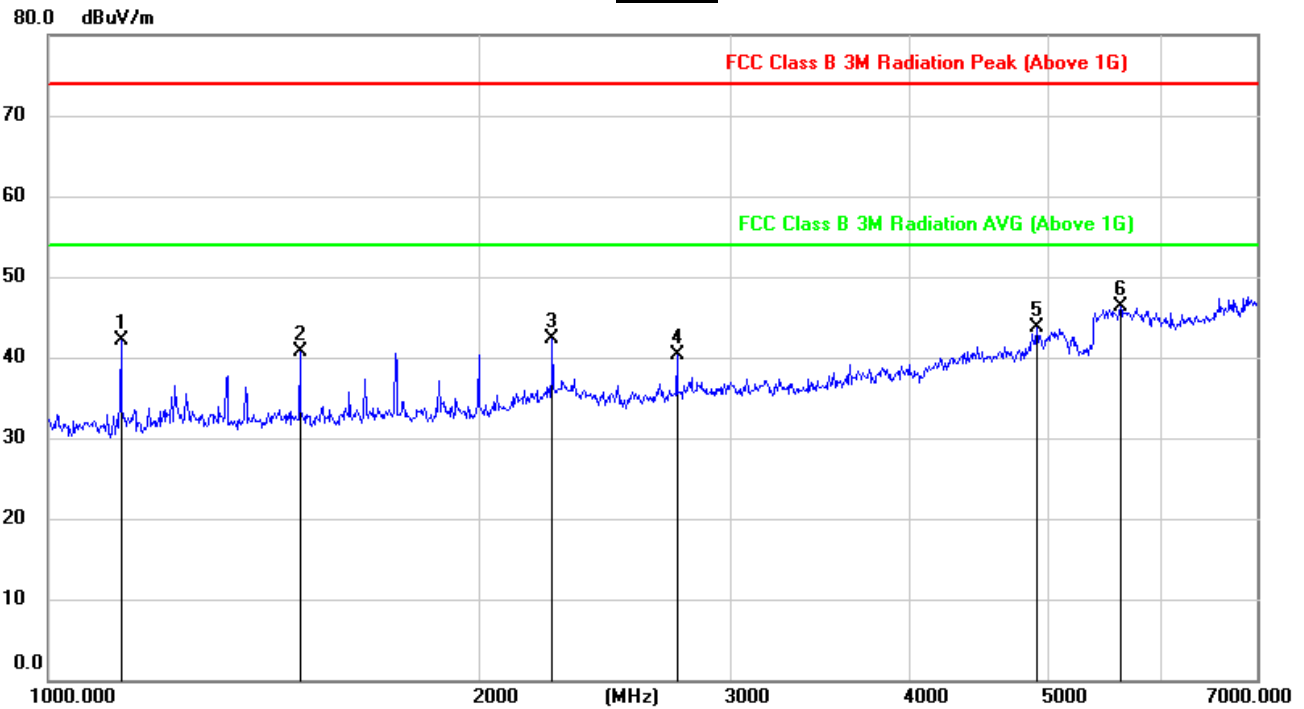


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9407.682	36.16	9.54	45.70	74.00	-28.30	peak
2	11035.757	35.35	12.78	48.13	74.00	-25.87	peak
3	11924.397	33.58	14.86	48.44	74.00	-25.56	peak
4	13117.892	33.40	16.47	49.87	74.00	-24.13	peak
5	14027.699	32.47	18.48	50.95	74.00	-23.05	peak
6	17797.148	28.84	24.21	53.05	74.00	-20.95	peak

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



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

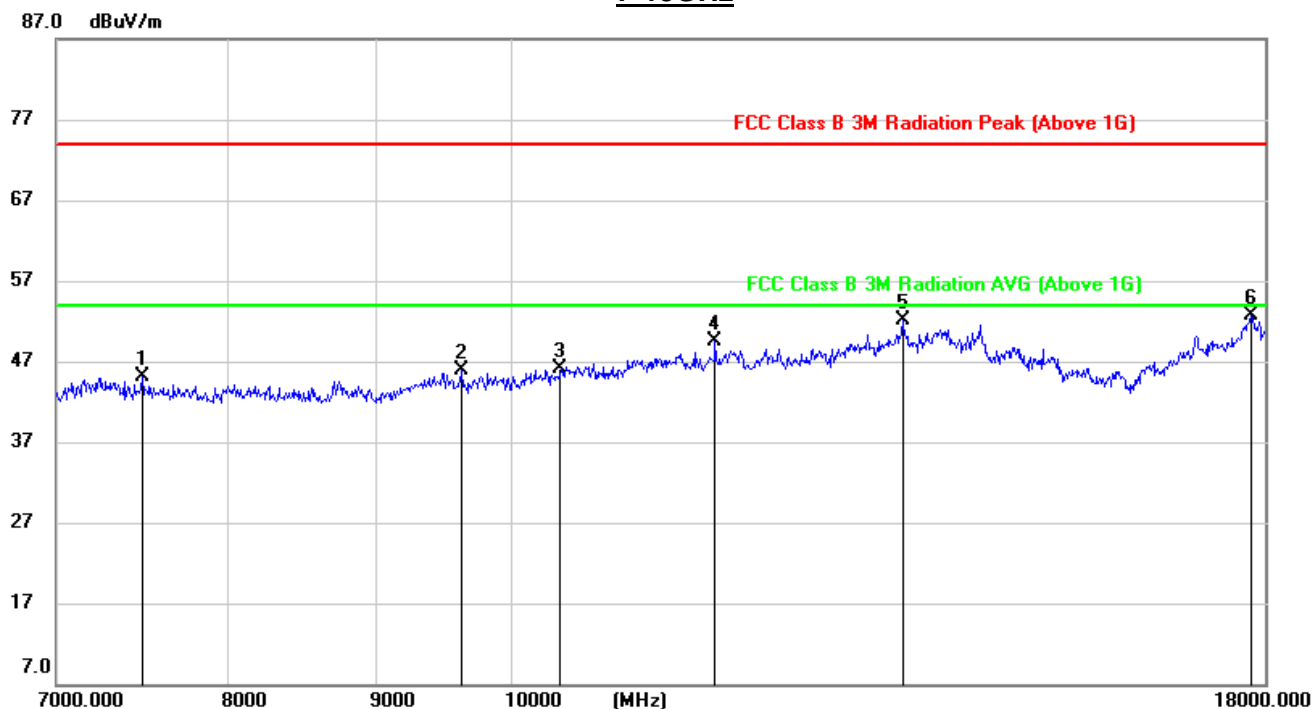


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.21	-14.04	42.17	74.00	-31.83	peak
2	1498.927	53.50	-12.71	40.79	74.00	-33.21	peak
3	2251.158	50.64	-8.36	42.28	74.00	-31.72	peak
4	2750.749	48.38	-8.04	40.34	74.00	-33.66	peak
5	4912.360	44.47	-0.78	43.69	74.00	-30.31	peak
6	5618.262	45.55	0.74	46.29	74.00	-27.71	peak

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



### 7-18GHz



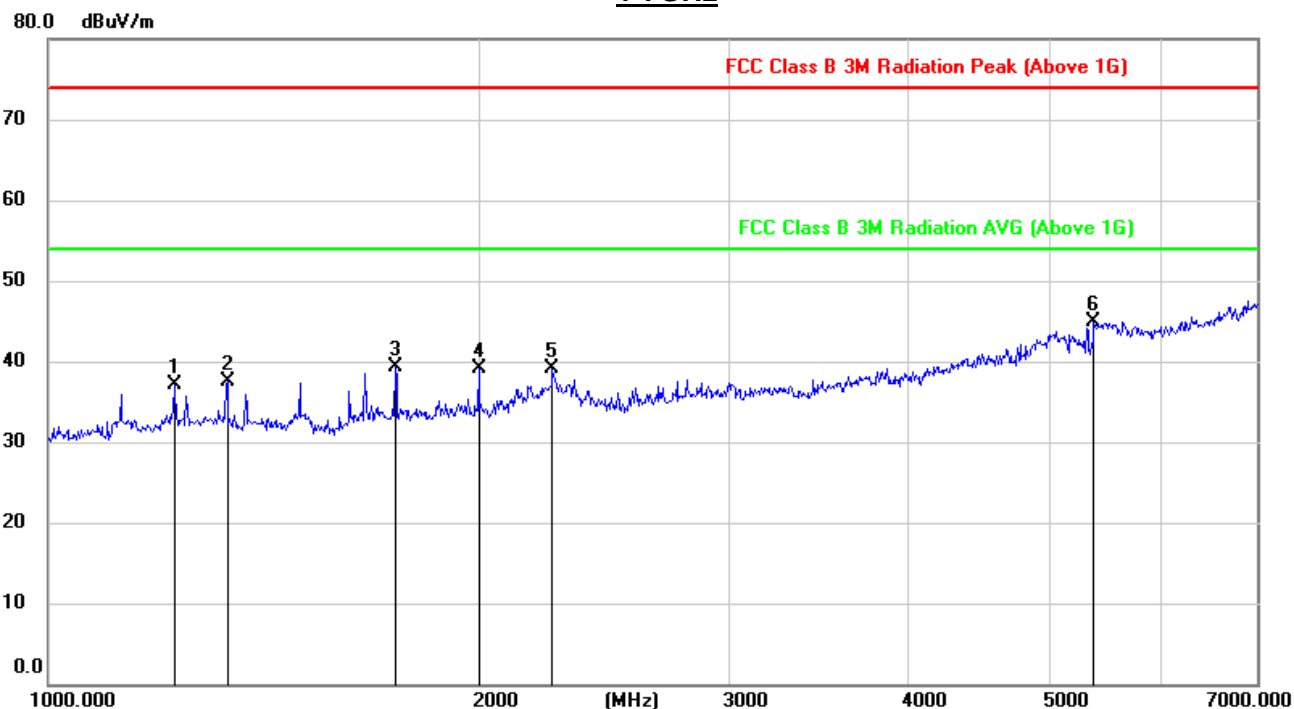
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7485.493	38.50	6.69	45.19	74.00	-28.81	peak
2	9605.202	36.06	9.78	45.84	74.00	-28.16	peak
3	10388.455	34.69	11.43	46.12	74.00	-27.88	peak
4	11712.325	34.82	14.60	49.42	74.00	-24.58	peak
5	13571.578	33.52	18.66	52.18	74.00	-21.82	peak
6	17797.148	28.11	24.61	52.72	74.00	-21.28	peak

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



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz

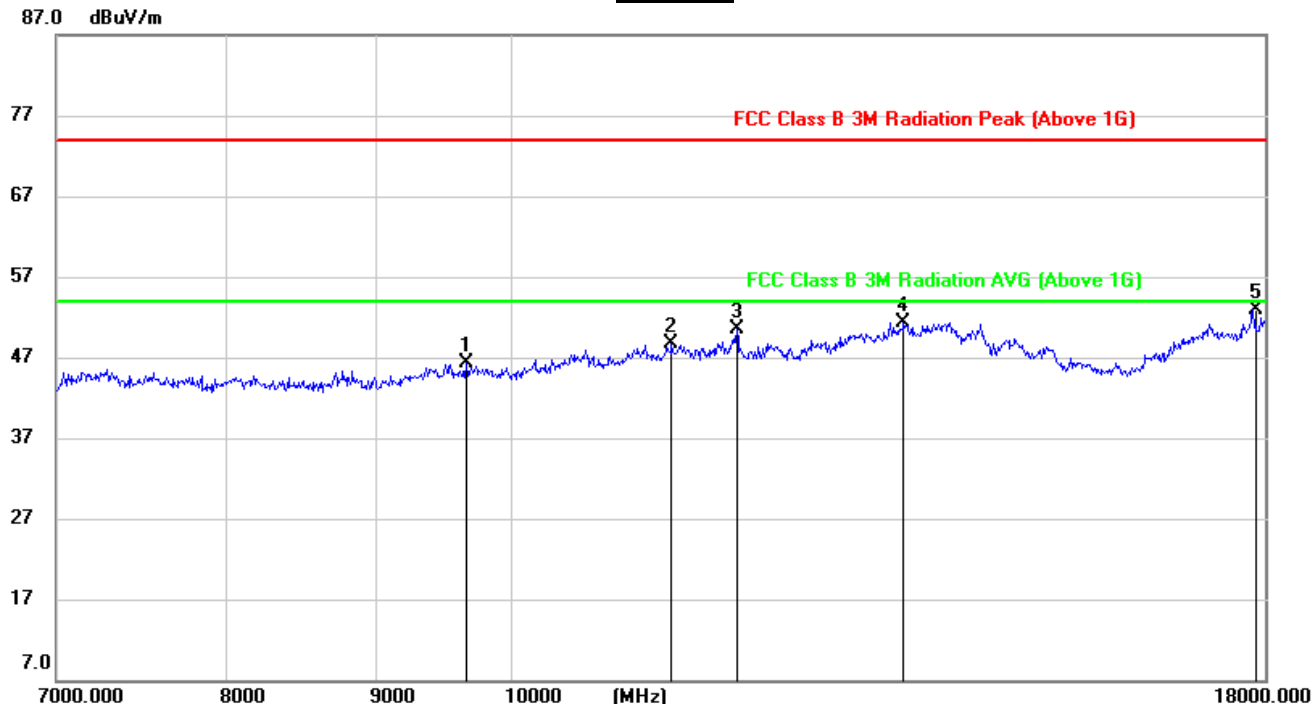


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1224.307	50.42	-13.27	37.15	74.00	-36.85	peak
2	1333.750	50.26	-12.72	37.54	74.00	-36.46	peak
3	1751.412	51.12	-11.89	39.23	74.00	-34.77	peak
4	1999.194	50.39	-11.21	39.18	74.00	-34.82	peak
5	2251.157	47.38	-8.36	39.02	74.00	-34.98	peak
6	5382.819	44.68	0.17	44.85	74.00	-29.15	peak

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



### HORIZONTAL RESULTS 7-18GHz

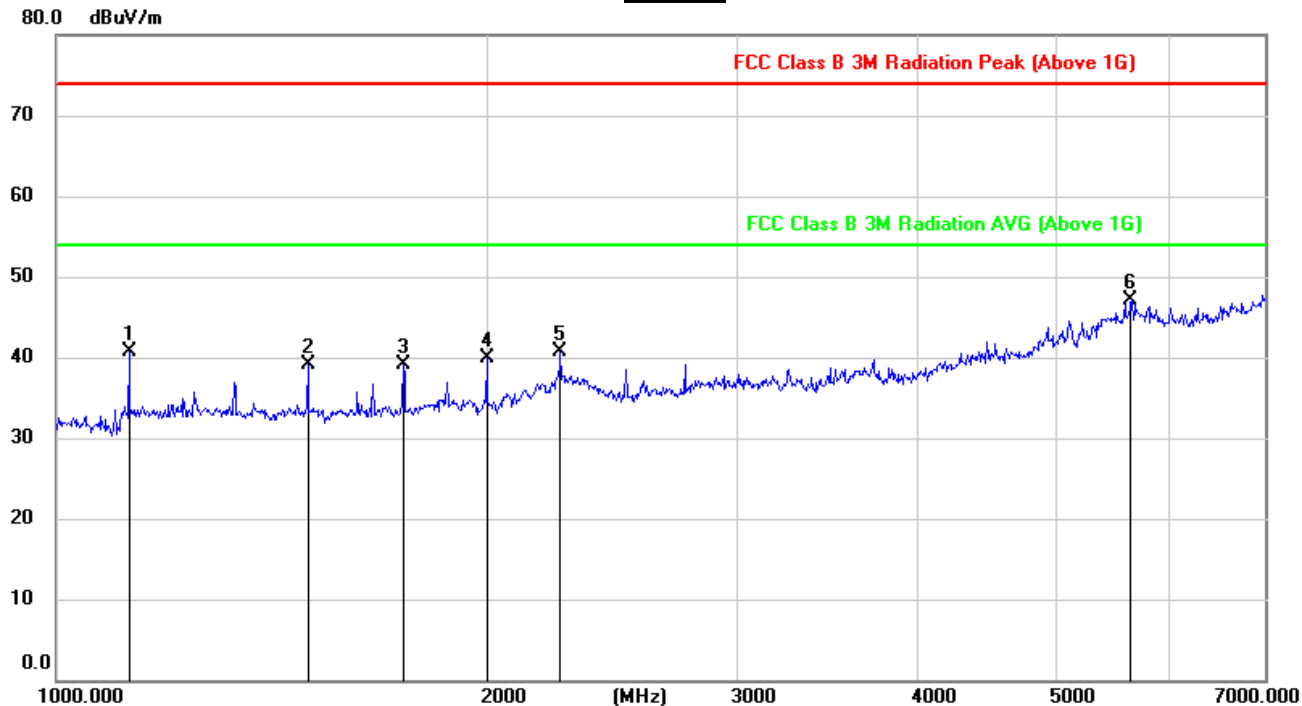


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9641.557	36.65	9.63	46.28	74.00	-27.72	peak
2	11320.793	35.18	13.46	48.64	74.00	-25.36	peak
3	11913.141	35.39	15.04	50.43	74.00	-23.57	peak
4	13584.402	32.92	18.47	51.39	74.00	-22.61	peak
5	17847.646	28.62	24.26	52.88	74.00	-21.12	peak

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



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

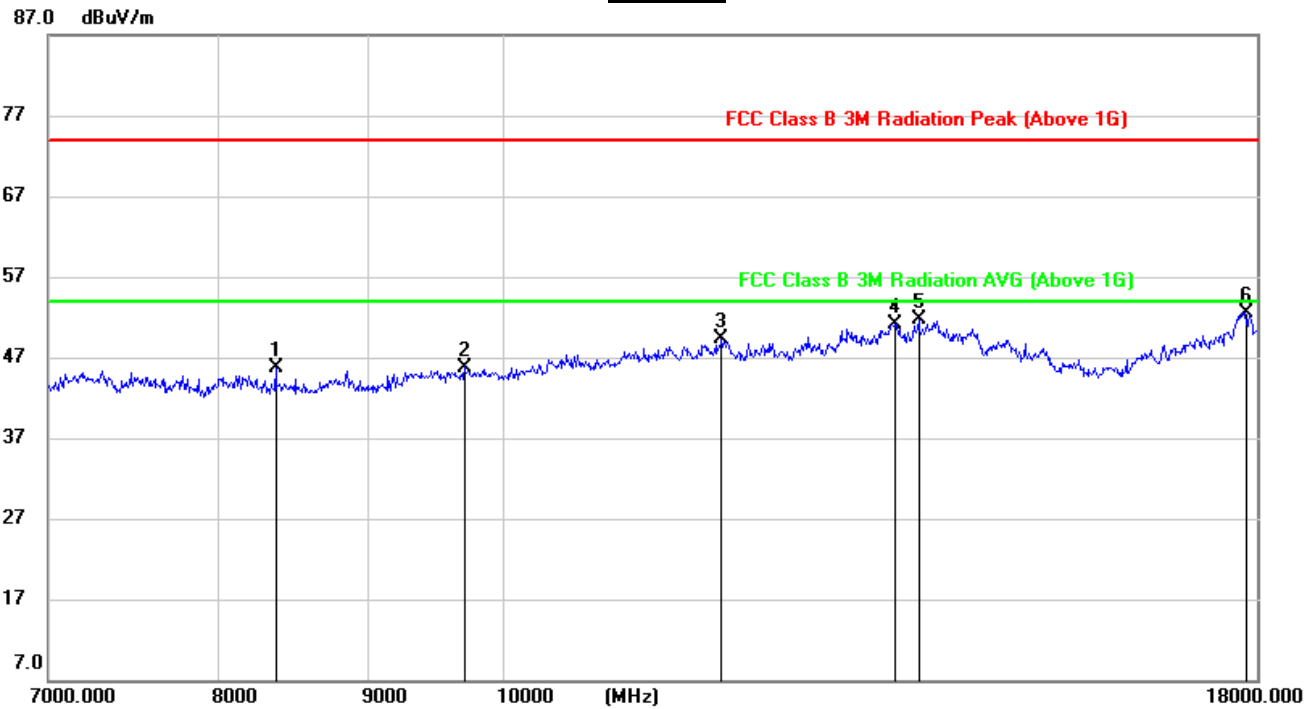


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	54.82	-14.04	40.78	74.00	-33.22	peak
2	1498.927	51.86	-12.71	39.15	74.00	-34.85	peak
3	1751.412	51.04	-11.89	39.15	74.00	-34.85	peak
4	1999.194	51.06	-11.21	39.85	74.00	-34.15	peak
5	2251.157	49.01	-8.36	40.65	74.00	-33.35	peak
6	5651.155	46.28	0.84	47.12	74.00	-26.88	peak

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



### 7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8360.088	38.79	6.82	45.61	74.00	-28.39	peak
2	9687.195	35.96	9.84	45.80	74.00	-28.20	peak
3	11845.822	34.56	14.72	49.28	74.00	-24.72	peak
4	13584.402	32.60	18.52	51.12	74.00	-22.88	peak
5	13830.371	32.79	18.89	51.68	74.00	-22.32	peak
6	17847.646	28.68	23.89	52.57	74.00	-21.43	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.

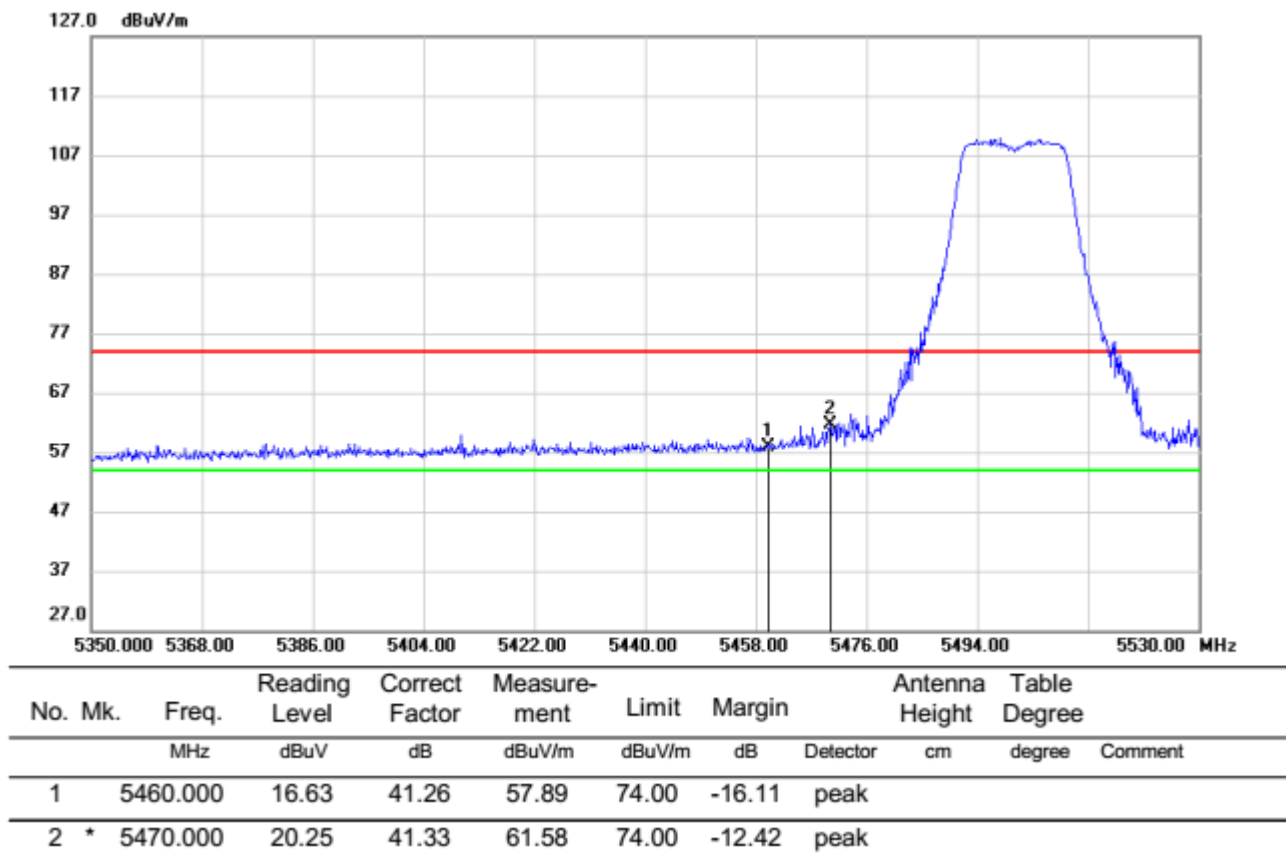


## 7.4.2. UNII-2C BAND

### 1TX Mode

### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

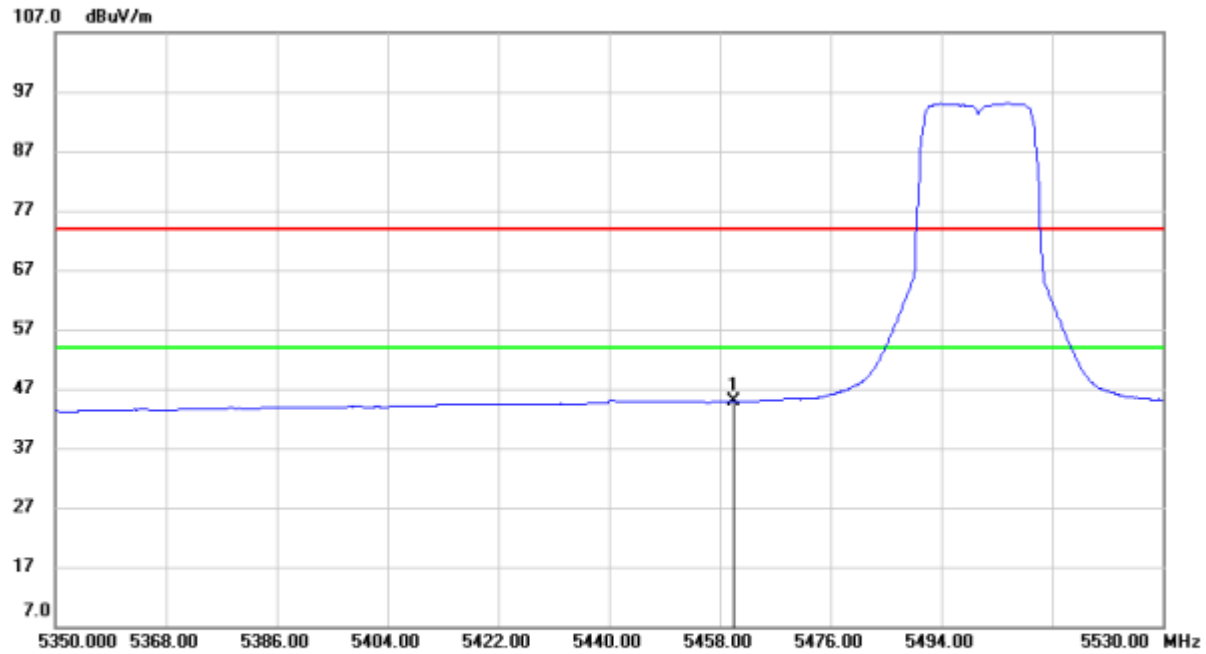


Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.





**AVG**

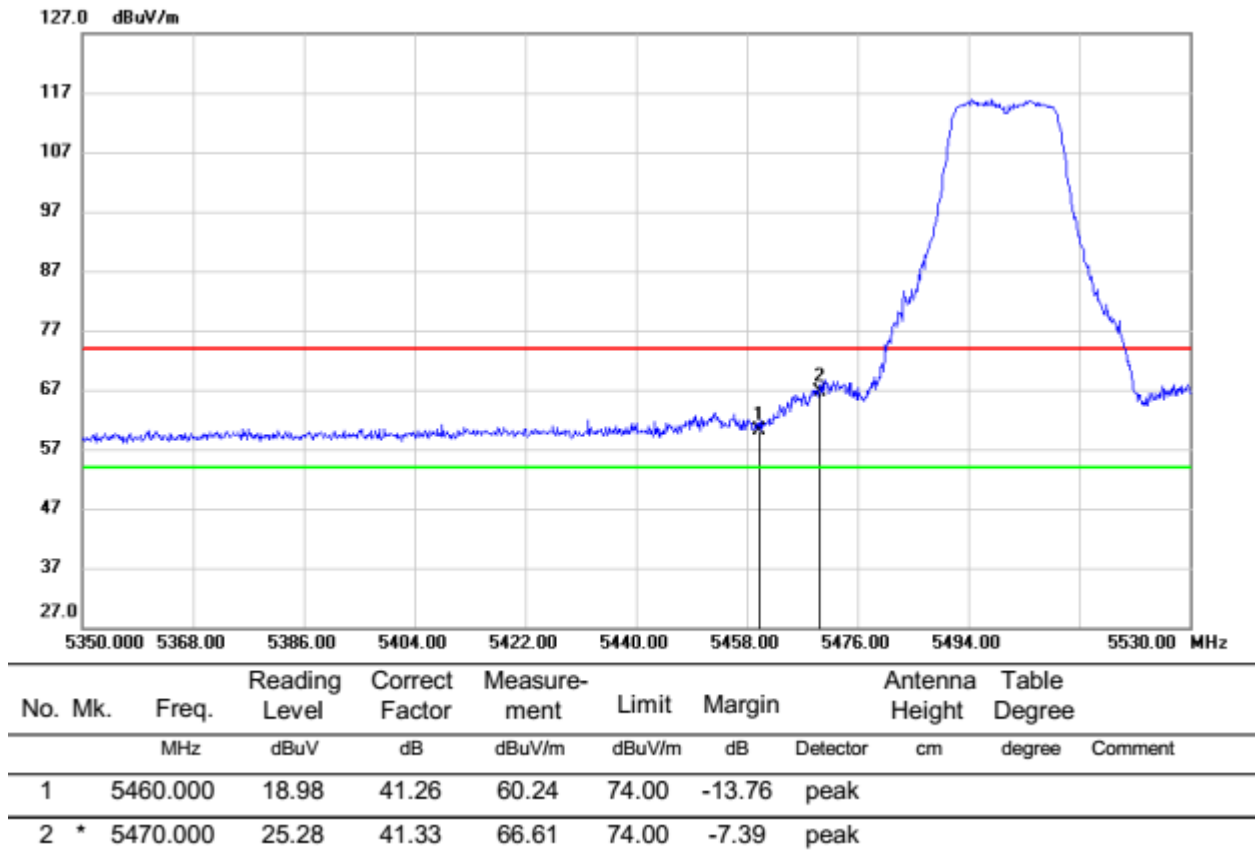


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	3.66	41.26	44.92	54.00	-9.08	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG:  $VBW=1/T$ , (For the value of  $1/T$ , please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



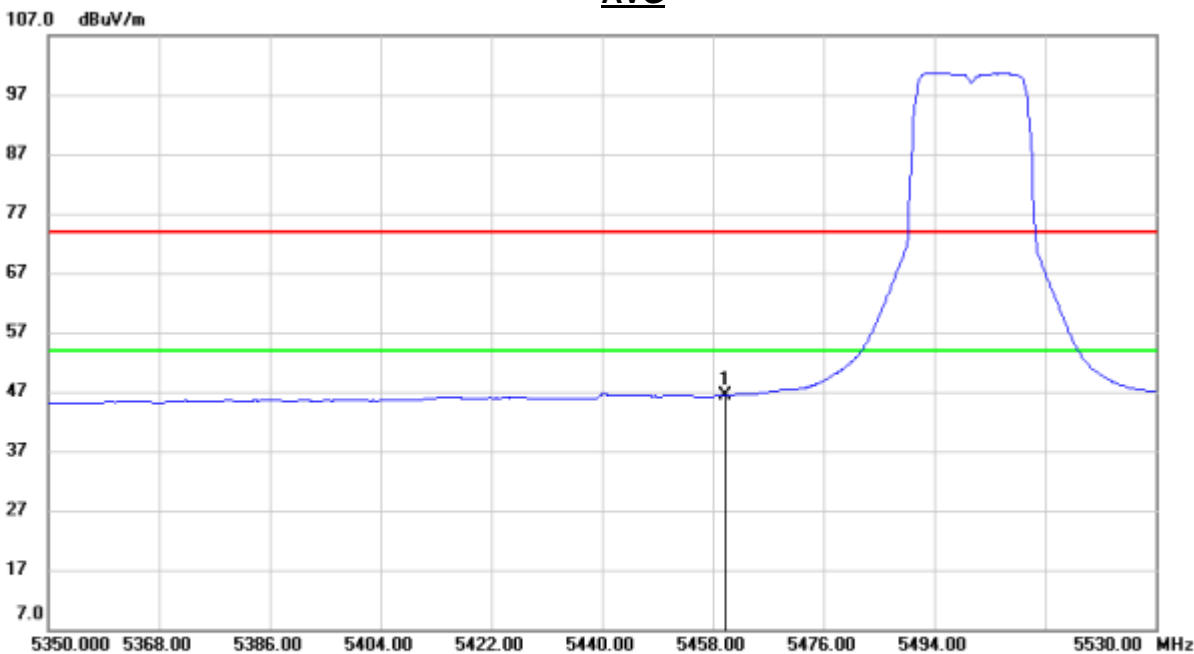
**VERTICAL RESULTS**  
**PEAK**



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



**AVG**

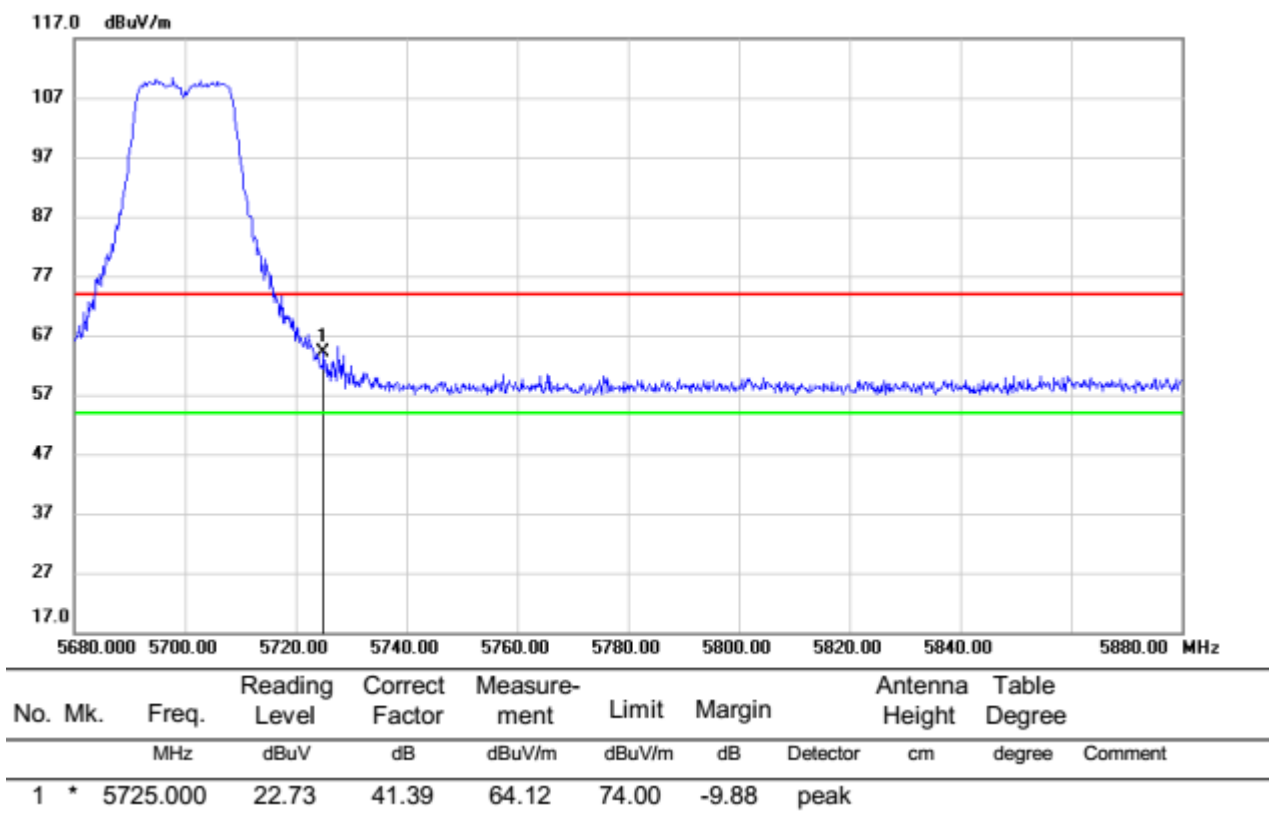


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5460.000	5.13	41.26	46.39	54.00	-7.61	AVG	

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.

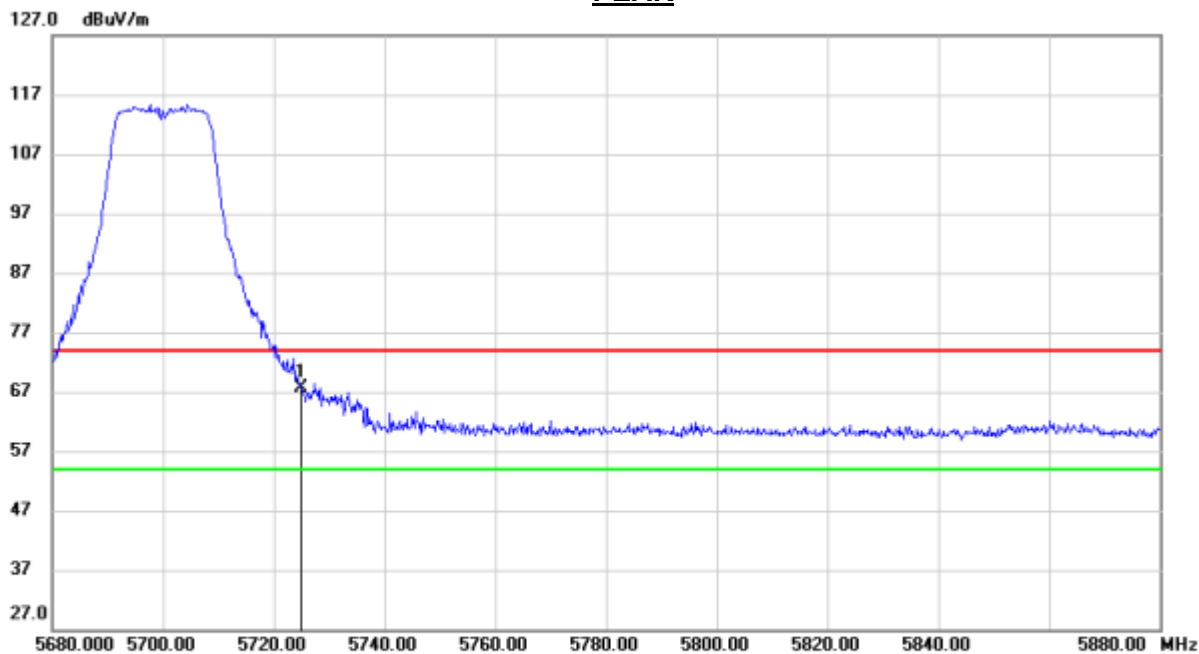


**HORIZONTAL RESULTS**  
**PEAK**





**VERTICAL RESULTS**  
**PEAK**



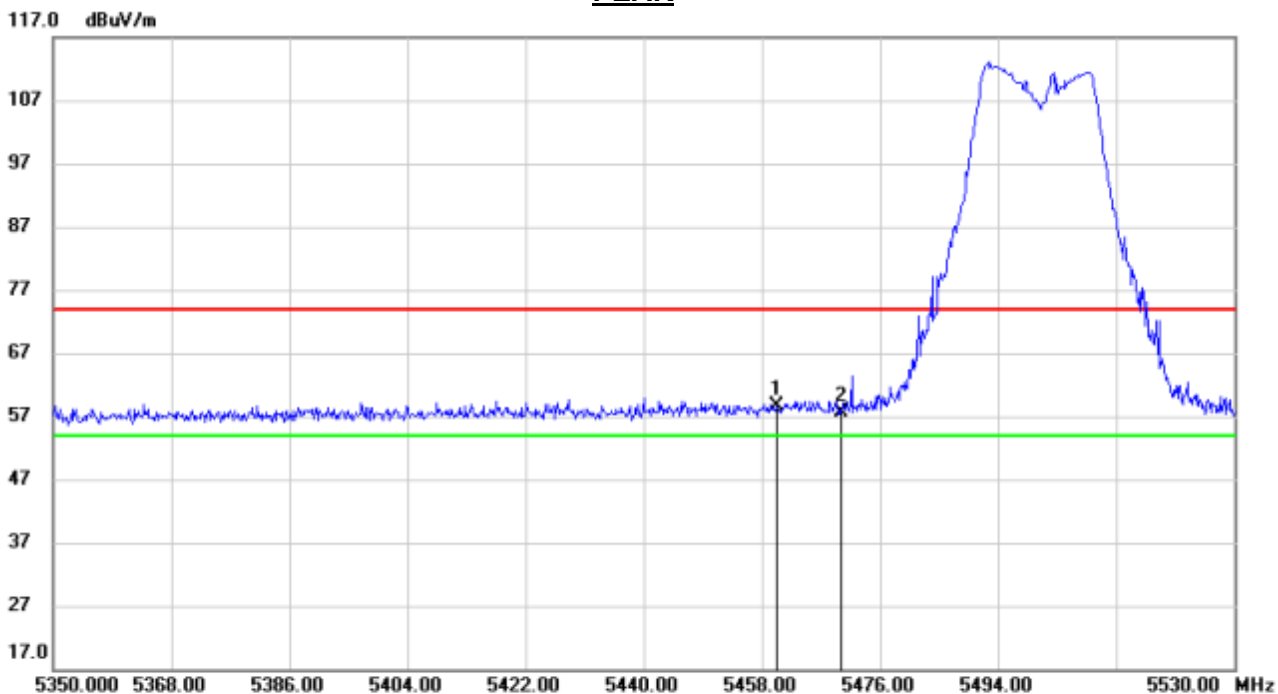
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	26.06	41.49	67.55	74.00	-6.45	peak		Comment



**2TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS  
PEAK**

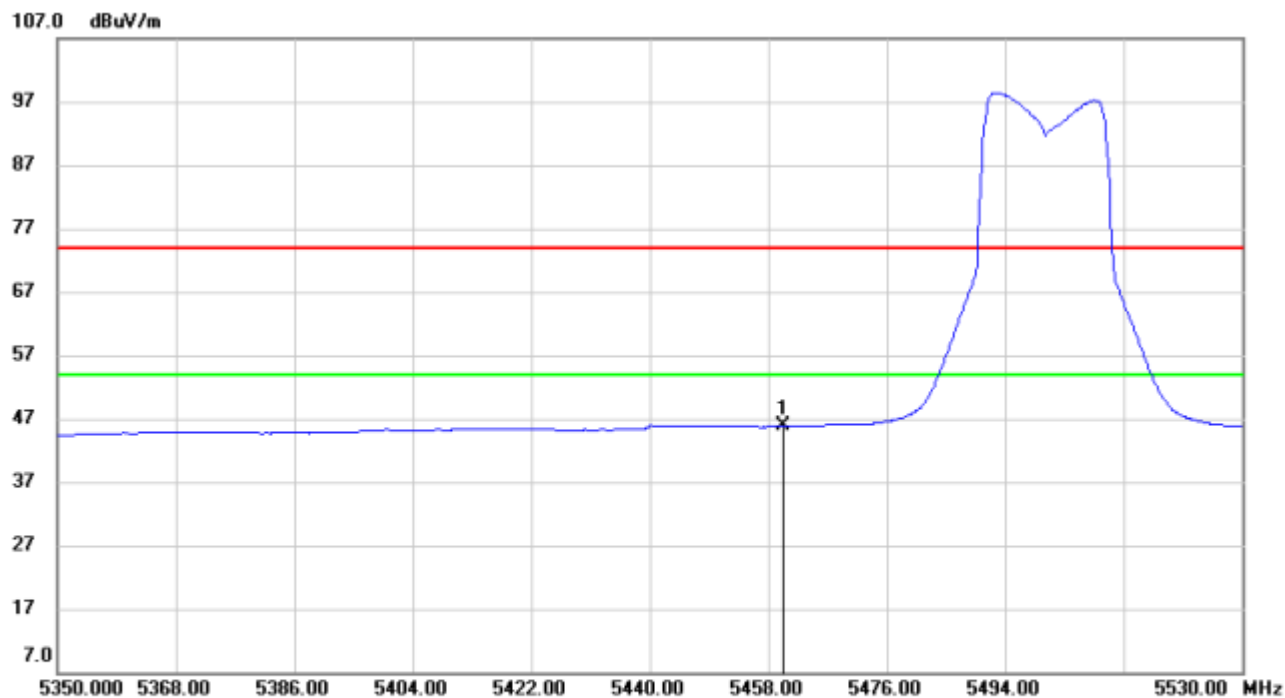


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	17.38	41.26	58.64	74.00	-15.36	peak		
2		5470.000	16.37	41.33	57.70	74.00	-16.30	peak		

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.



**AVG**

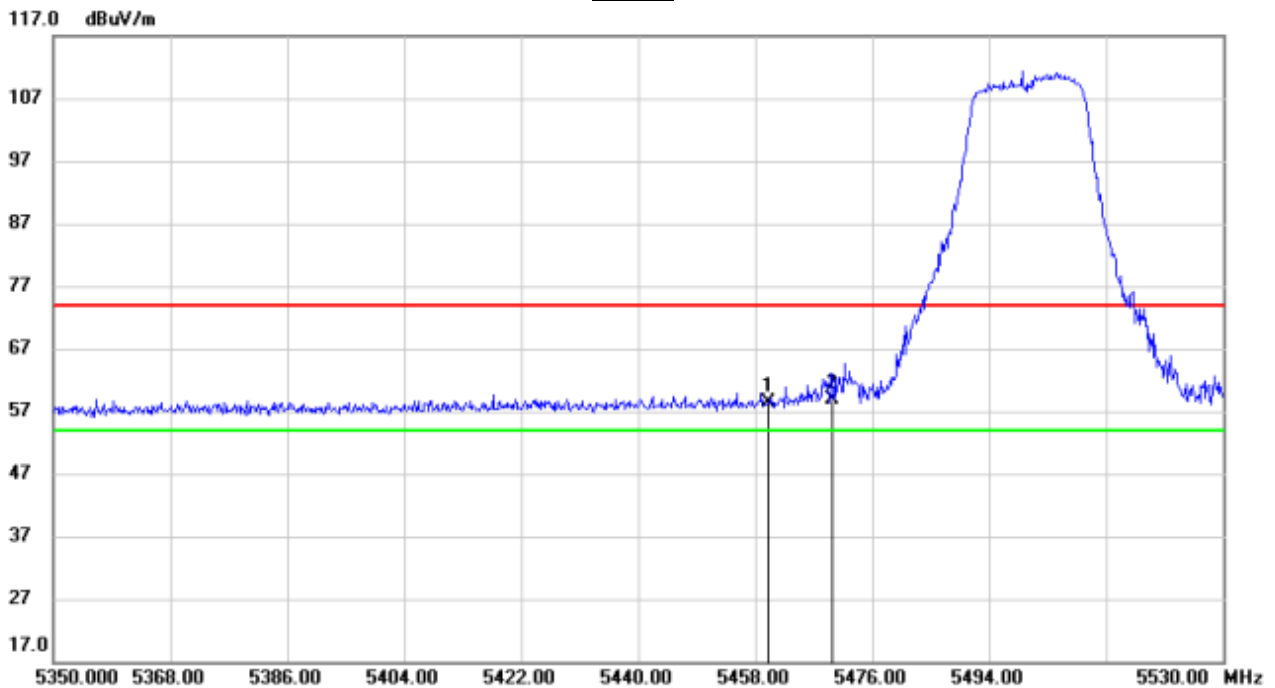


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	4.60	41.26	45.86	54.00	-8.14	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**



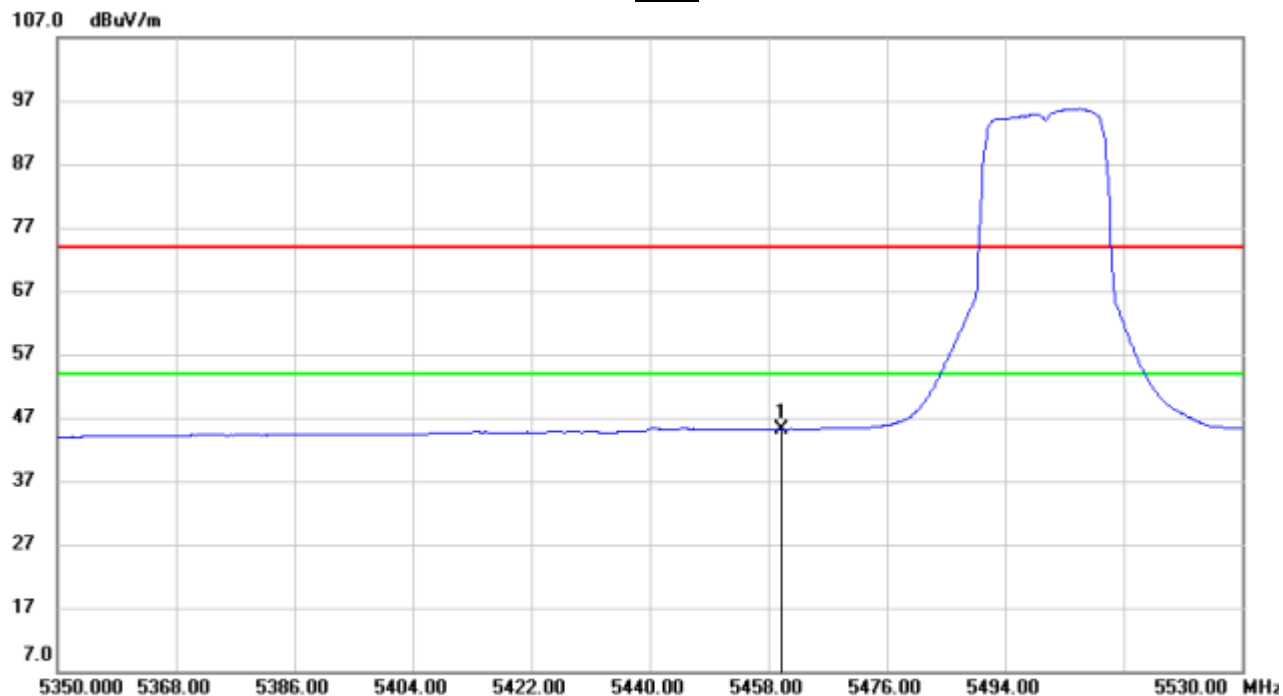
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	17.13	41.26	58.39	74.00	-15.61	peak		
2	*	5470.000	17.62	41.33	58.95	74.00	-15.05	peak		

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





**AVG**

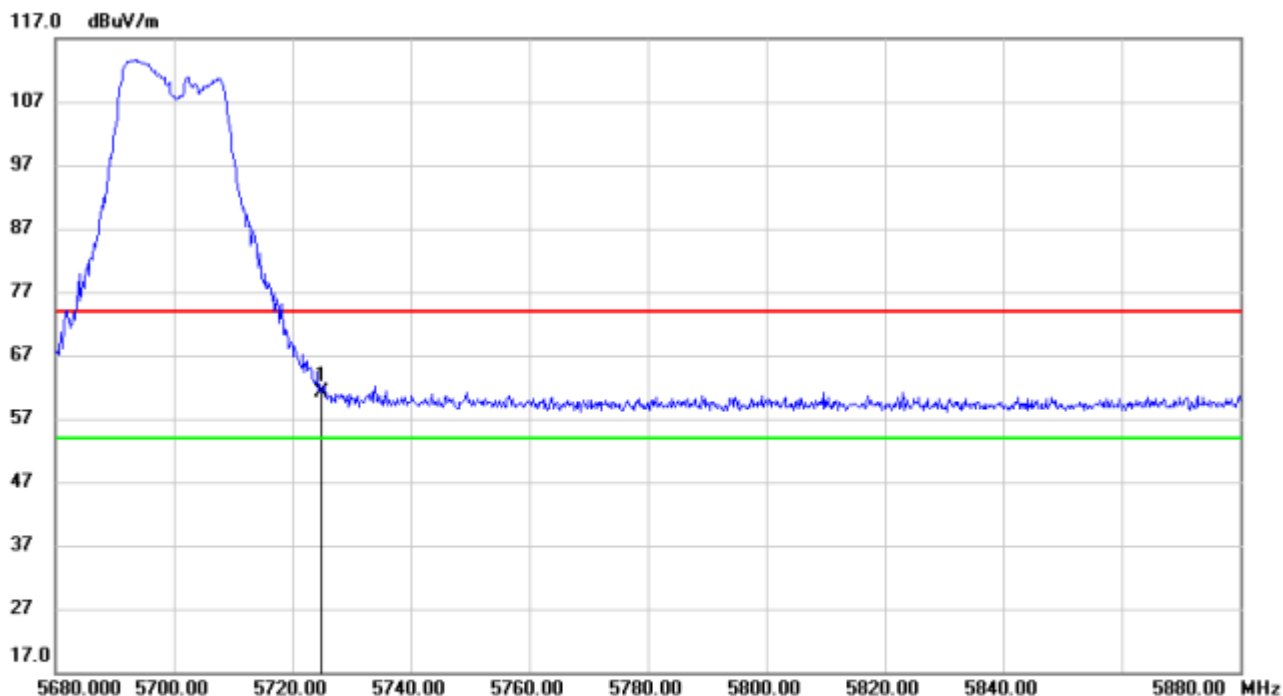


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	3.94	41.26	45.20	54.00	-8.80	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



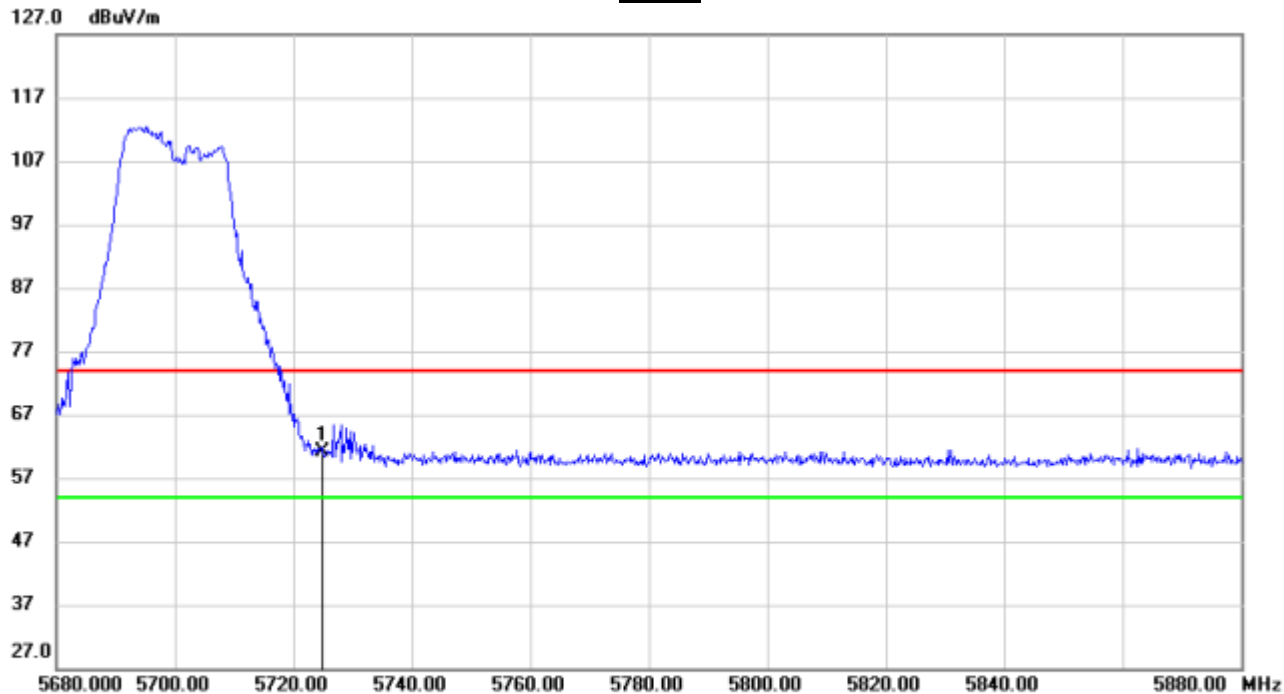
**HORIZONTAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	19.79	41.39	61.18	74.00	-12.82	peak		



**VERTICAL RESULTS**  
**PEAK**



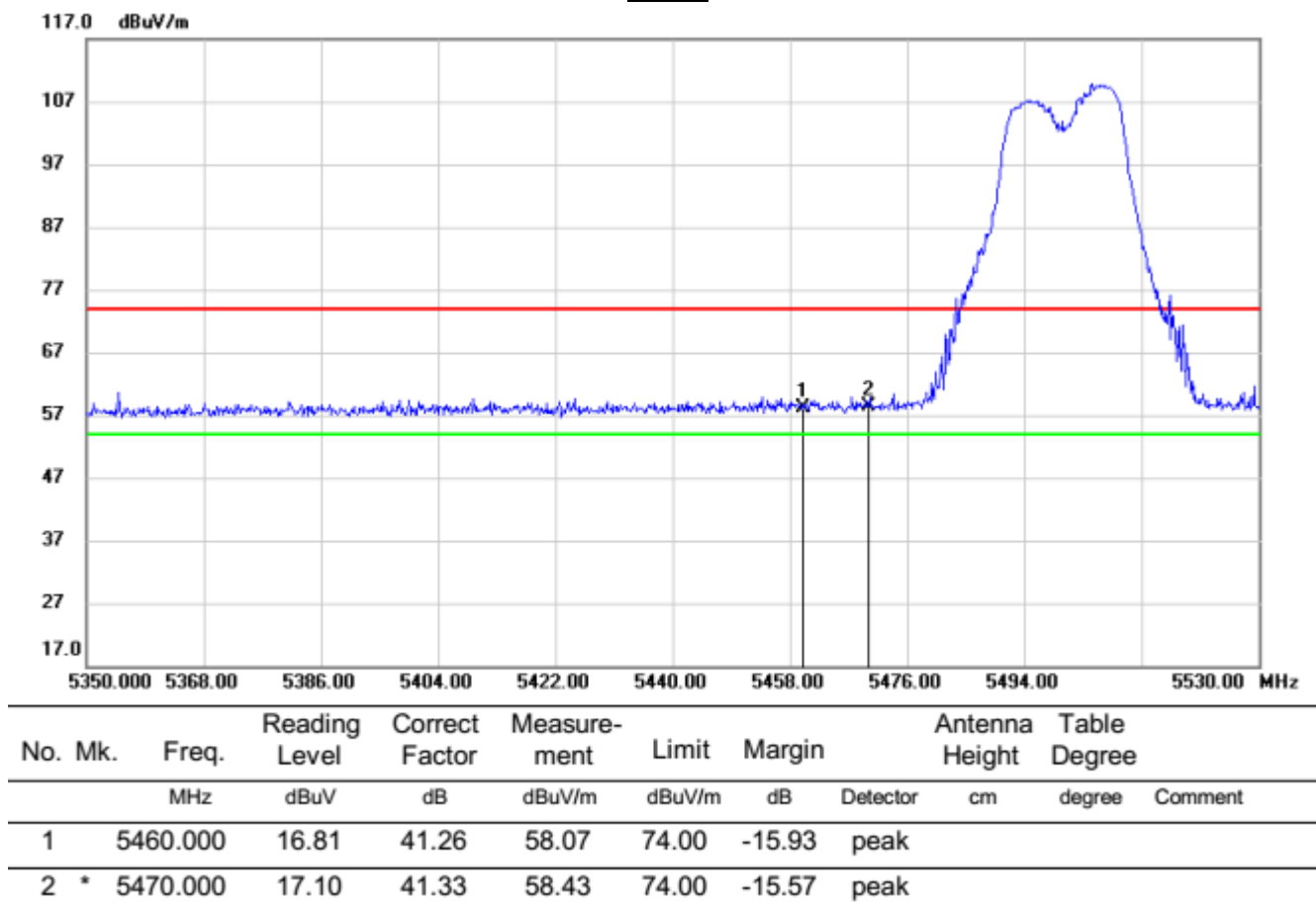
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5725.000	19.52	41.49	61.01	74.00	-12.99	peak		



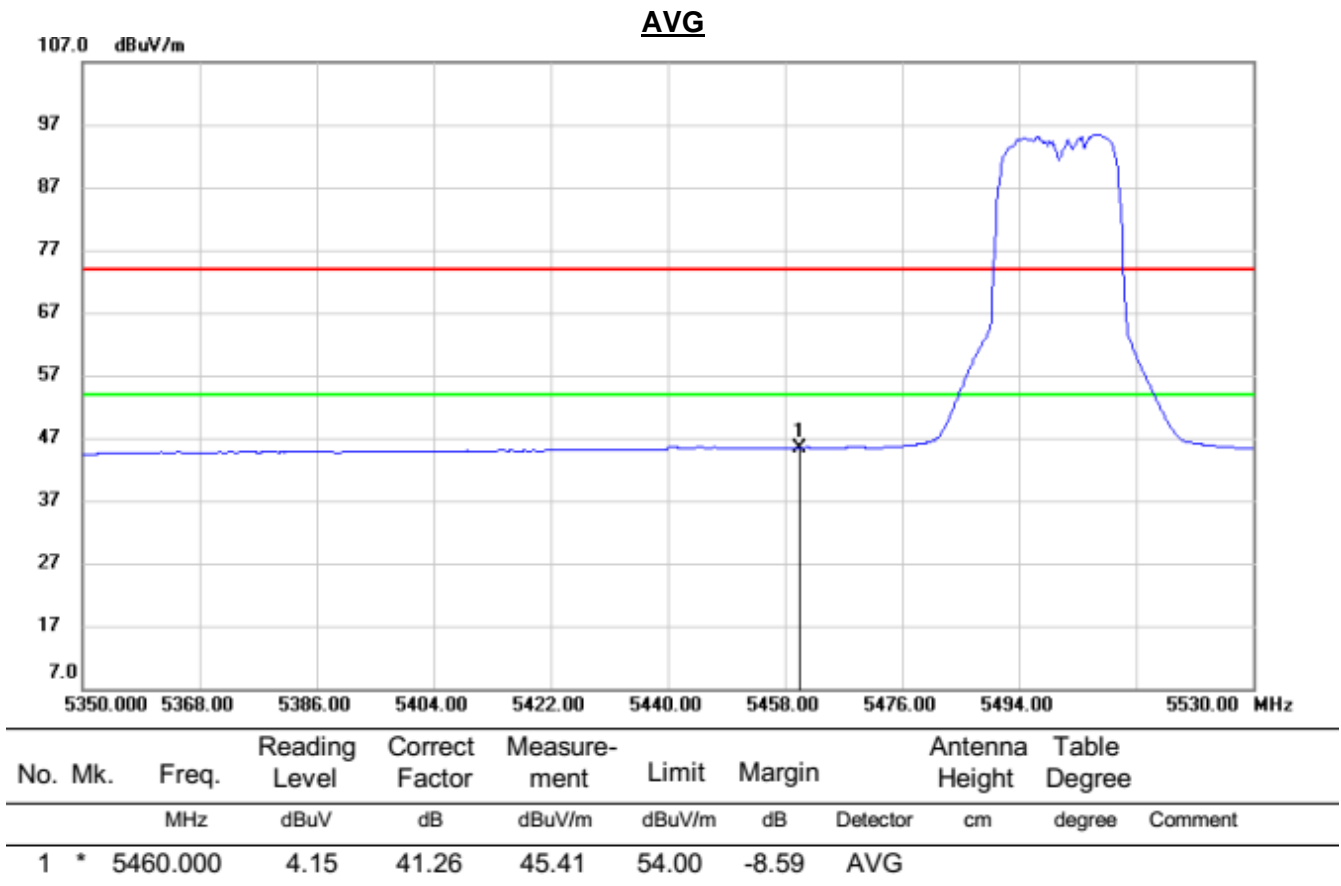
**3TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**



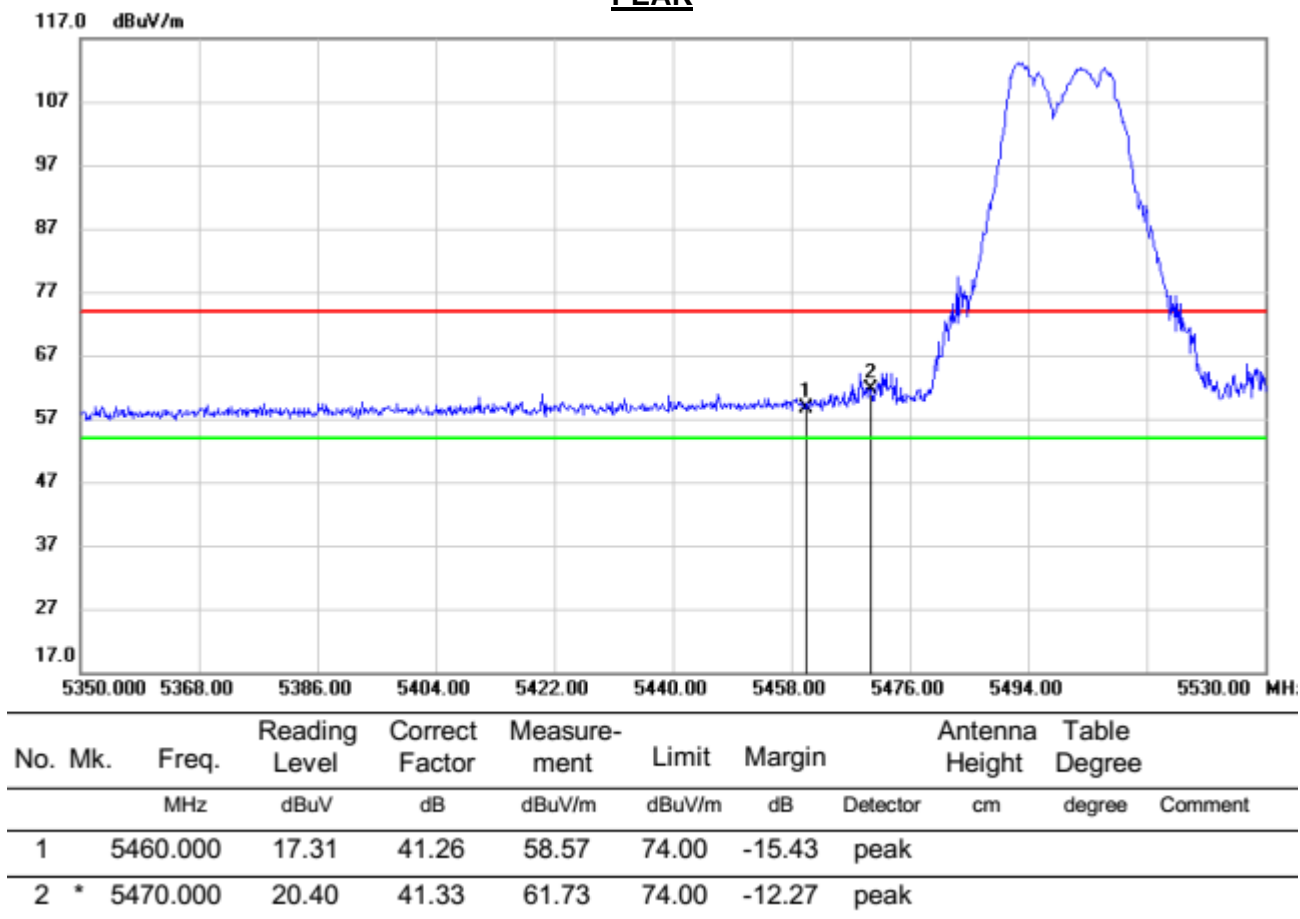
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.



Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.

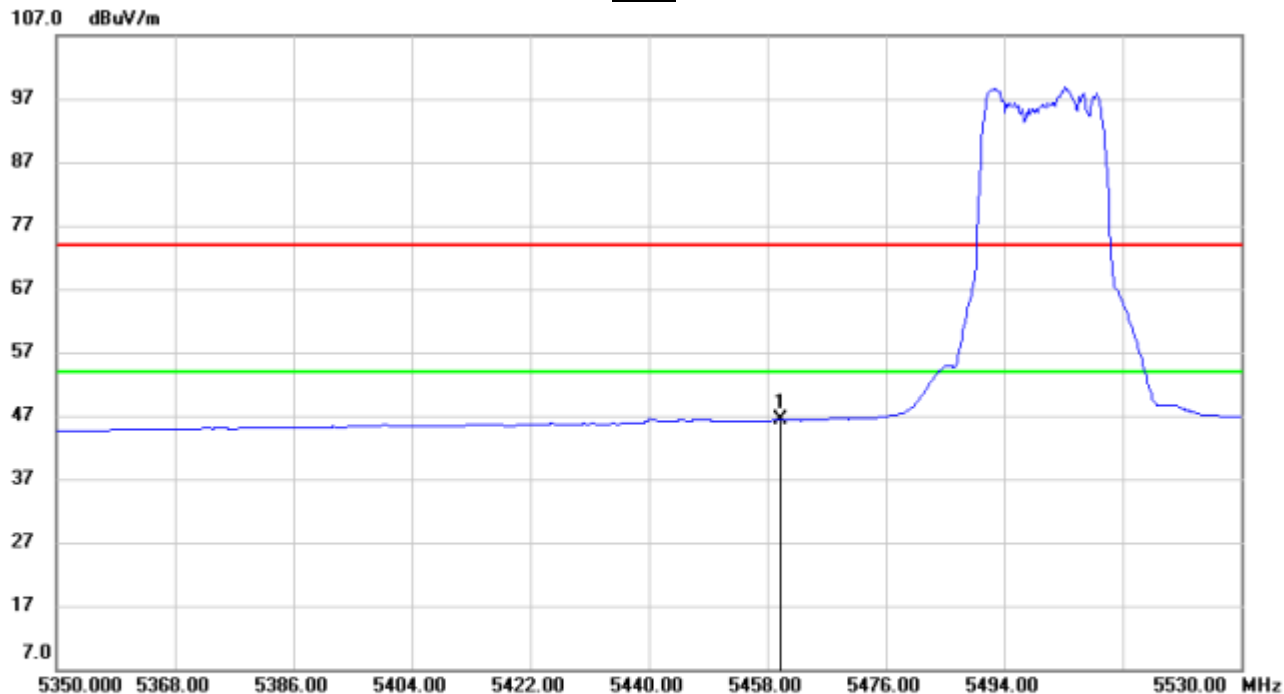


**VERTICAL RESULTS**  
**PEAK**



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

### AVG



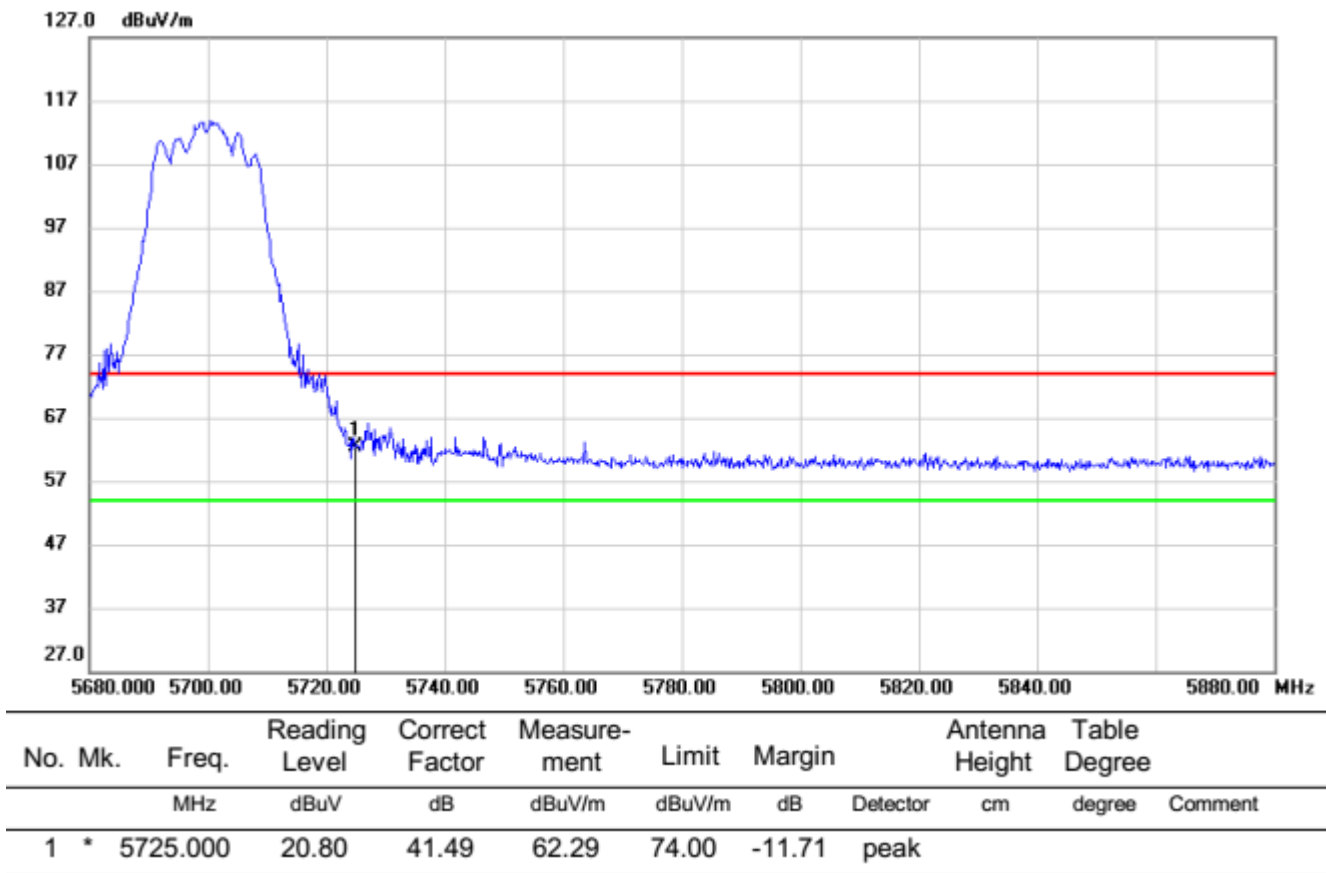
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	5.01	41.26	46.27	54.00	-7.73	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**BANEDGE HIGH CHANNEL**

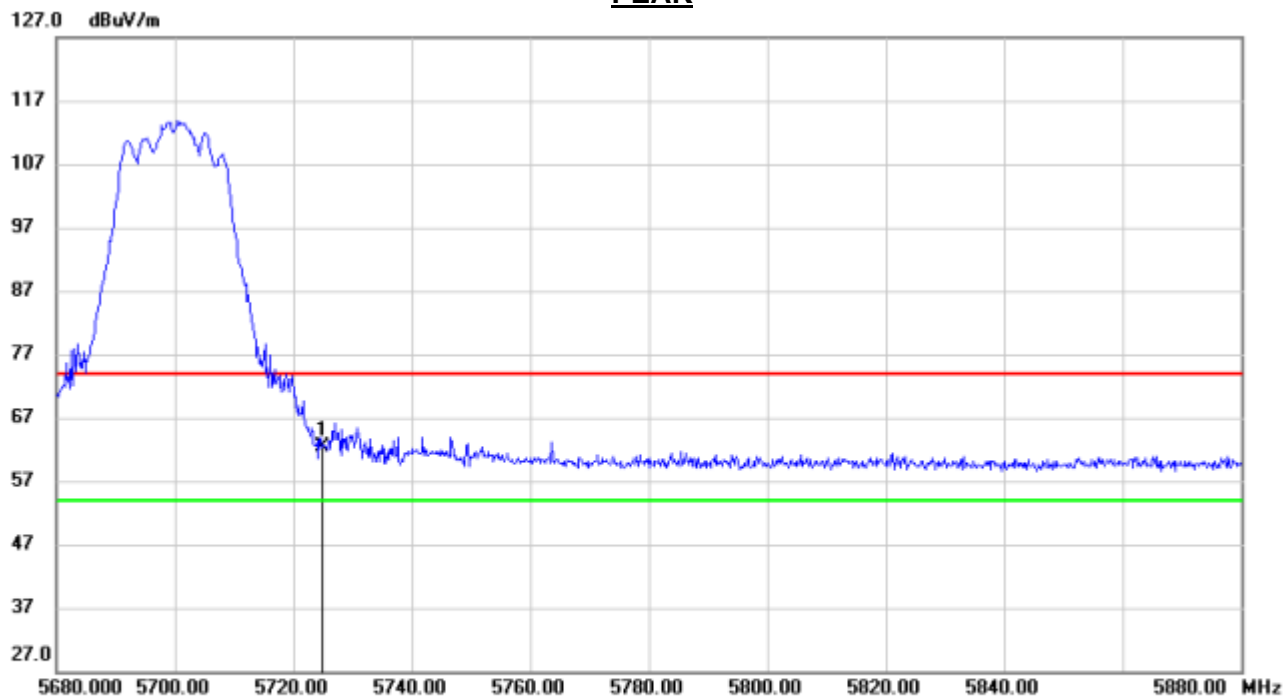
**HORIZONTAL RESULTS**  
**PEAK**







**VERTICAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5725.000	20.80	41.49	62.29	74.00	-11.71	peak		

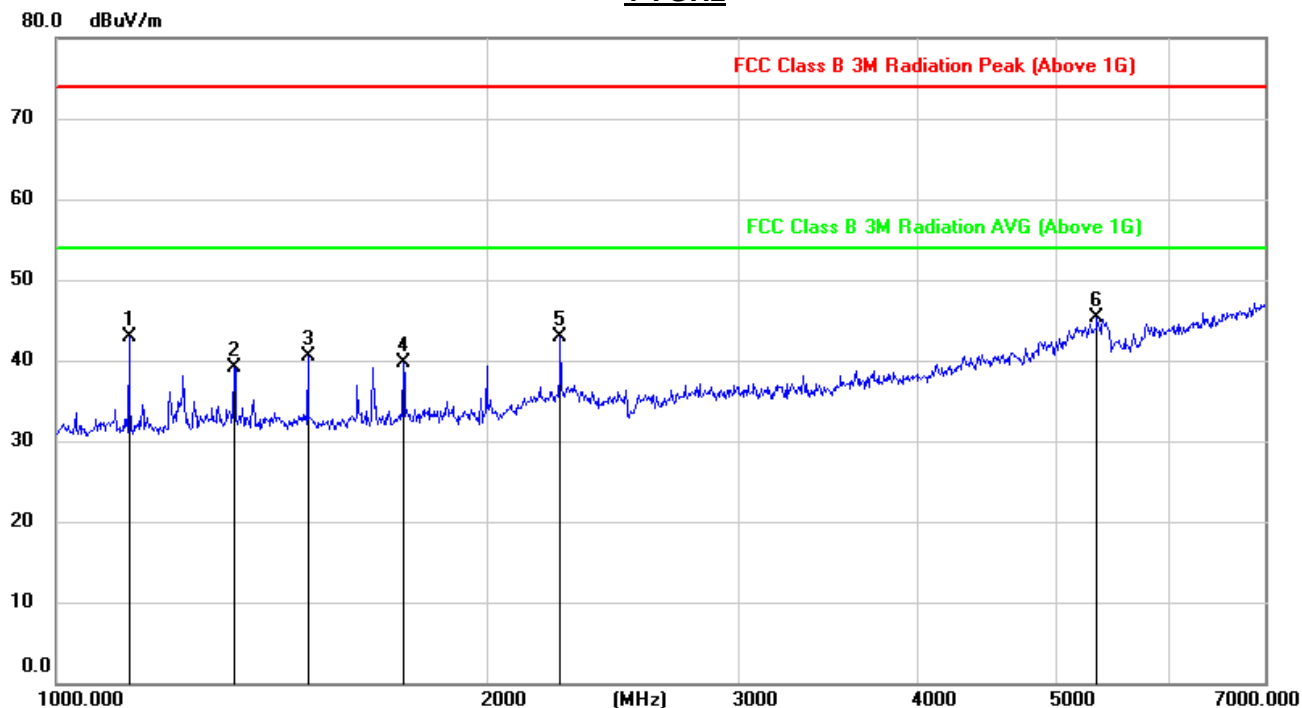


### 3TX (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS

1-7GHz

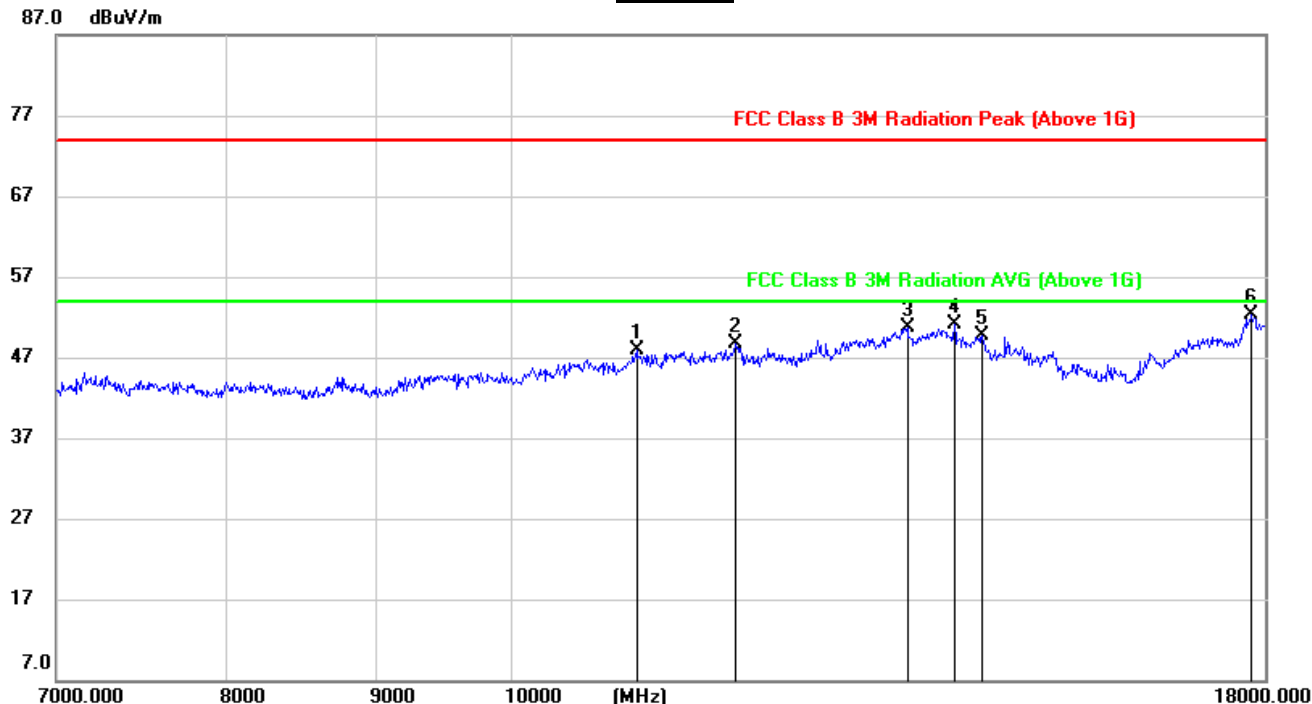


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.79	-13.79	43.00	74.00	-31.00	peak
2	1331.157	51.80	-12.71	39.09	74.00	-34.91	peak
3	1498.927	53.07	-12.61	40.46	74.00	-33.54	peak
4	1751.412	51.54	-11.89	39.65	74.00	-34.35	peak
5	2251.158	51.30	-8.36	42.94	74.00	-31.06	peak
6	5341.084	45.51	-0.17	45.34	74.00	-28.66	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.



### HORIZONTAL RESULTS 7-18GHz

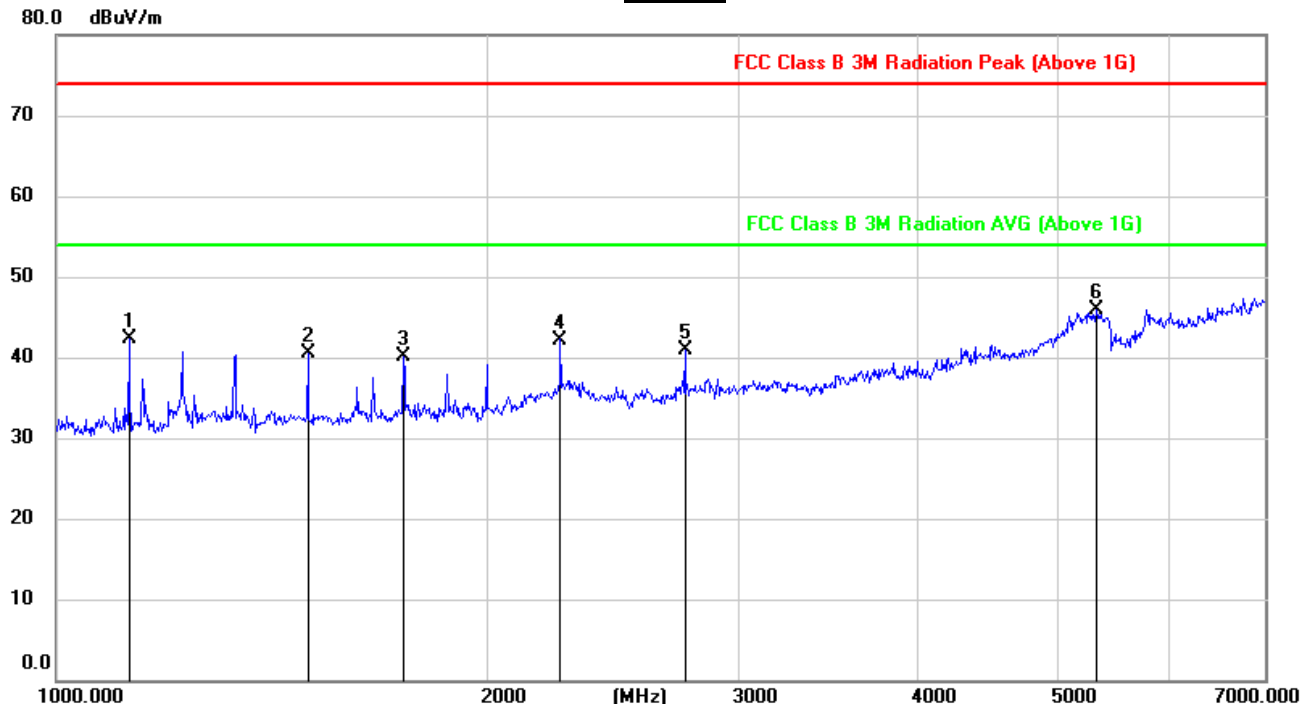


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11025.339	35.07	12.83	47.90	74.00	-26.10	peak
2	11901.894	33.43	15.22	48.65	74.00	-25.35	peak
3	13610.086	32.28	18.50	50.78	74.00	-23.22	peak
4	14134.090	32.72	18.38	51.10	74.00	-22.90	peak
5	14444.478	32.52	17.21	49.73	74.00	-24.27	peak
6	17813.965	27.98	24.25	52.23	74.00	-21.77	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.



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

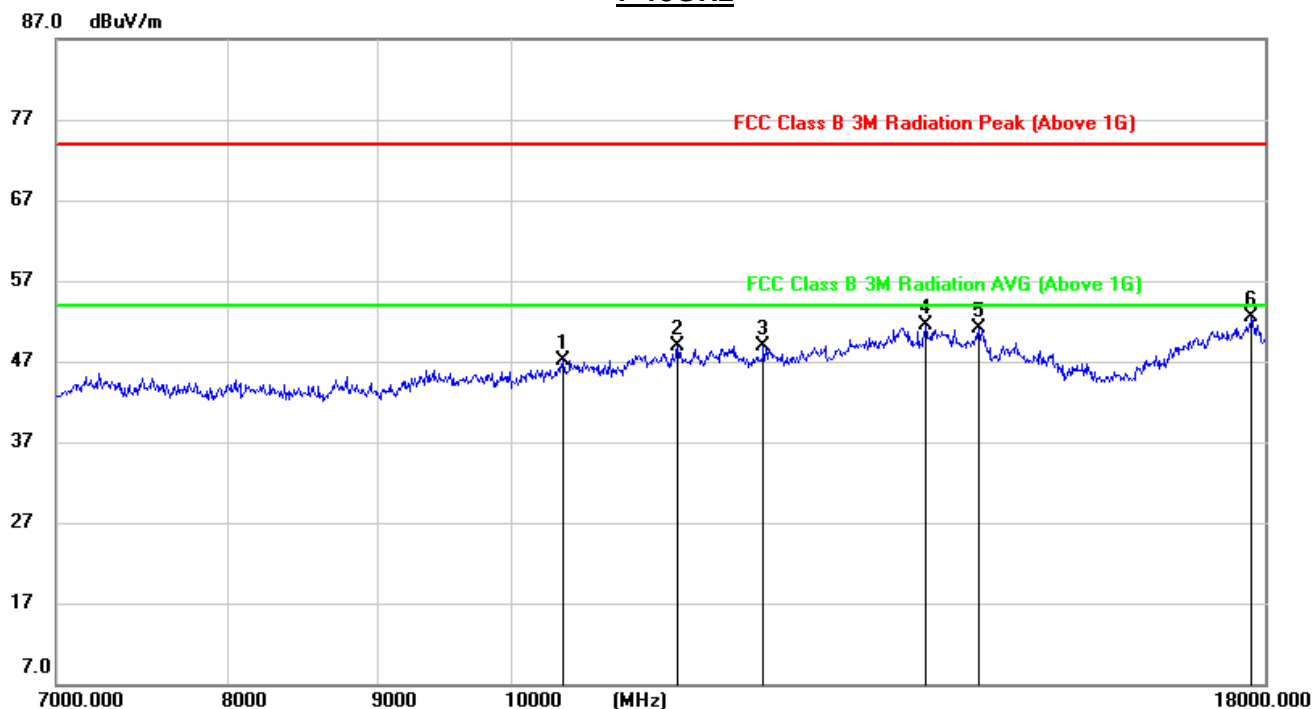


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.34	-14.04	42.30	74.00	-31.70	peak
2	1498.927	53.17	-12.71	40.46	74.00	-33.54	peak
3	1751.412	51.97	-11.89	40.08	74.00	-33.92	peak
4	2251.158	50.56	-8.36	42.20	74.00	-31.80	peak
5	2750.749	48.96	-8.04	40.92	74.00	-33.08	peak
6	5341.084	46.05	-0.09	45.96	74.00	-28.04	peak

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



### 7-18GHz



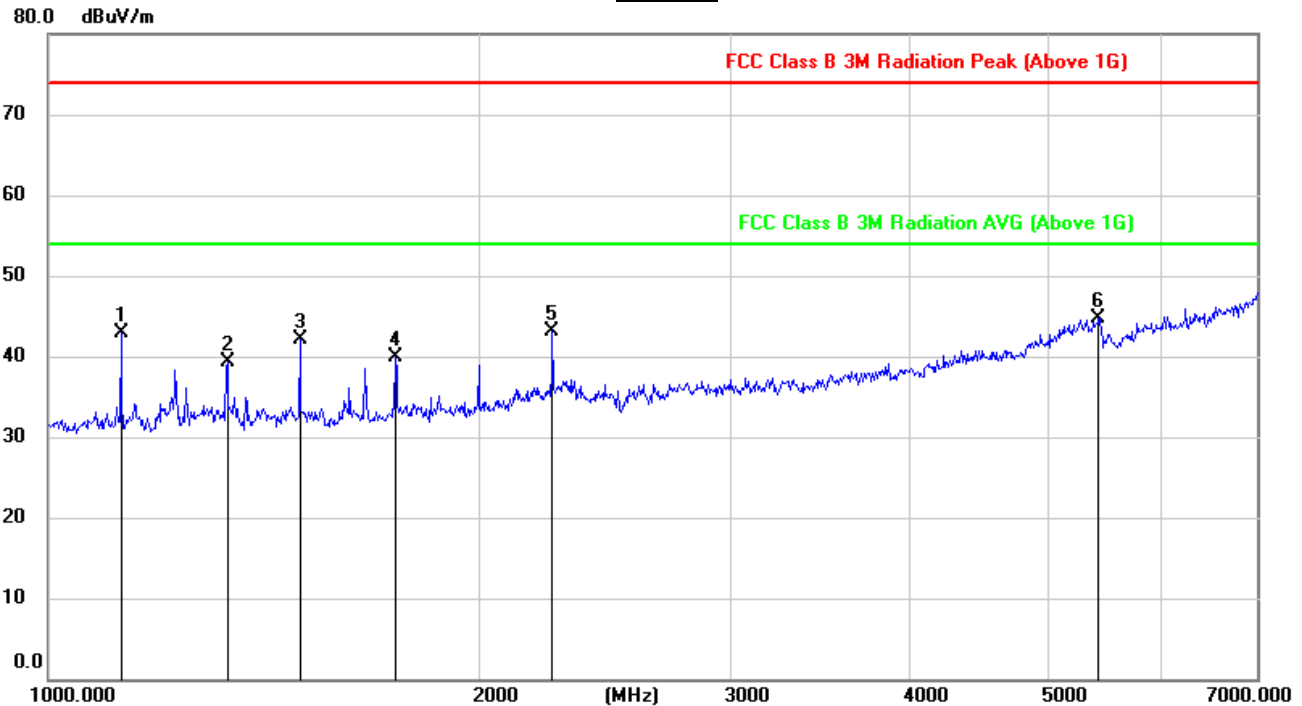
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10398.271	35.62	11.50	47.12	74.00	-26.88	peak
2	11374.380	35.18	13.64	48.82	74.00	-25.18	peak
3	12163.263	34.56	14.42	48.98	74.00	-25.02	peak
4	13804.271	32.57	19.01	51.58	74.00	-22.42	peak
5	14390.012	32.69	18.32	51.01	74.00	-22.99	peak
6	17813.965	28.10	24.42	52.52	74.00	-21.48	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.



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

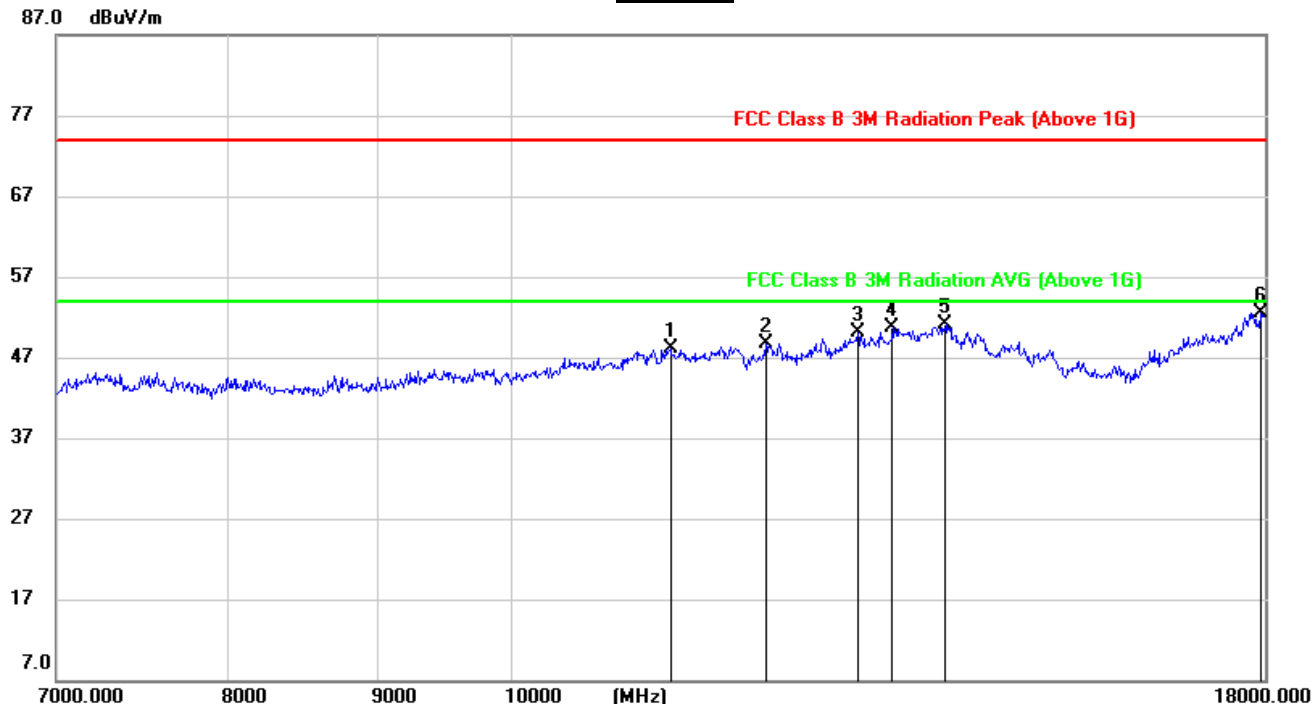


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.68	-13.79	42.89	74.00	-31.11	peak
2	1333.750	52.02	-12.72	39.30	74.00	-34.70	peak
3	1498.927	54.69	-12.61	42.08	74.00	-31.92	peak
4	1751.412	51.78	-11.89	39.89	74.00	-34.11	peak
5	2251.158	51.49	-8.36	43.13	74.00	-30.87	peak
6	5435.447	44.19	0.57	44.76	74.00	-29.24	peak

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



### HORIZONTAL RESULTS 7-18GHz

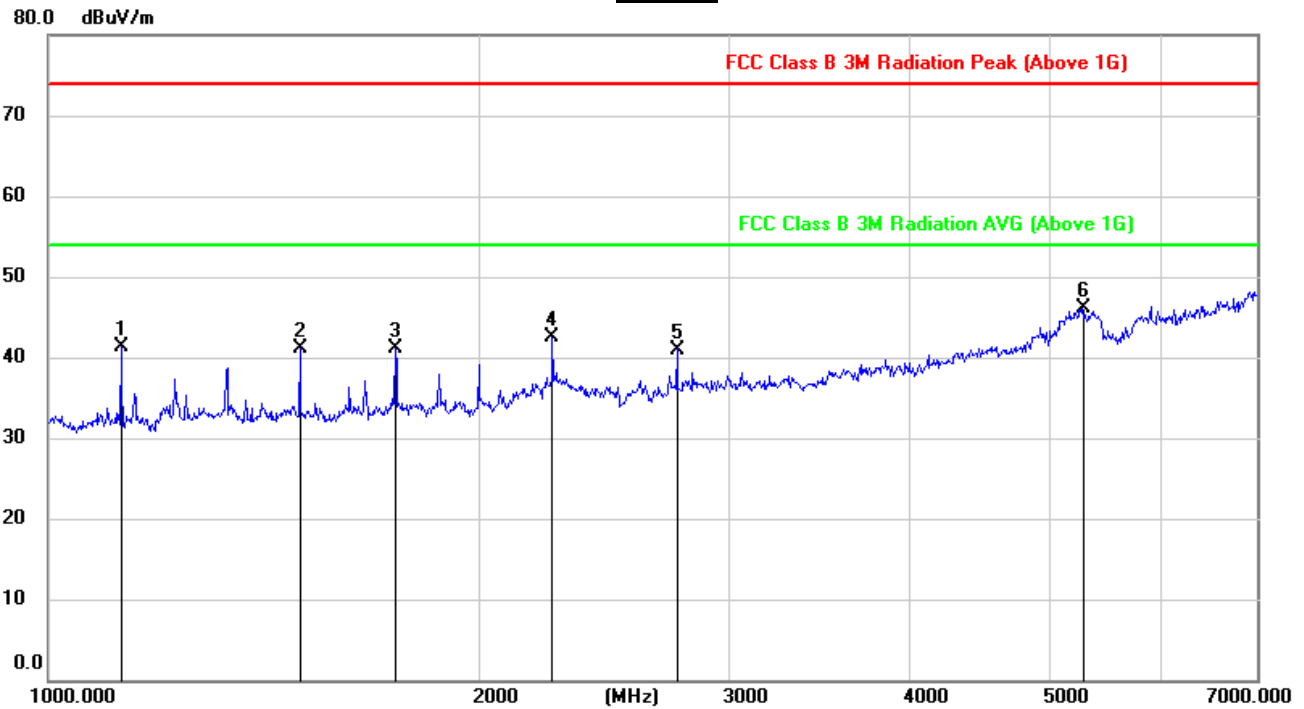


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11310.106	34.53	13.61	48.14	74.00	-25.86	peak
2	12186.260	34.43	14.20	48.63	74.00	-25.37	peak
3	13093.137	33.73	16.46	50.19	74.00	-23.81	peak
4	13456.706	32.63	18.11	50.74	74.00	-23.26	peak
5	14027.699	32.61	18.48	51.09	74.00	-22.91	peak
6	17949.071	27.72	24.78	52.50	74.00	-21.50	peak

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



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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.42	-14.04	41.38	74.00	-32.62	peak
2	1498.927	53.76	-12.71	41.05	74.00	-32.95	peak
3	1751.412	52.91	-11.89	41.02	74.00	-32.98	peak
4	2251.158	50.86	-8.36	42.50	74.00	-31.50	peak
5	2750.749	49.04	-8.04	41.00	74.00	-33.00	peak
6	5289.370	46.49	-0.34	46.15	74.00	-27.85	peak

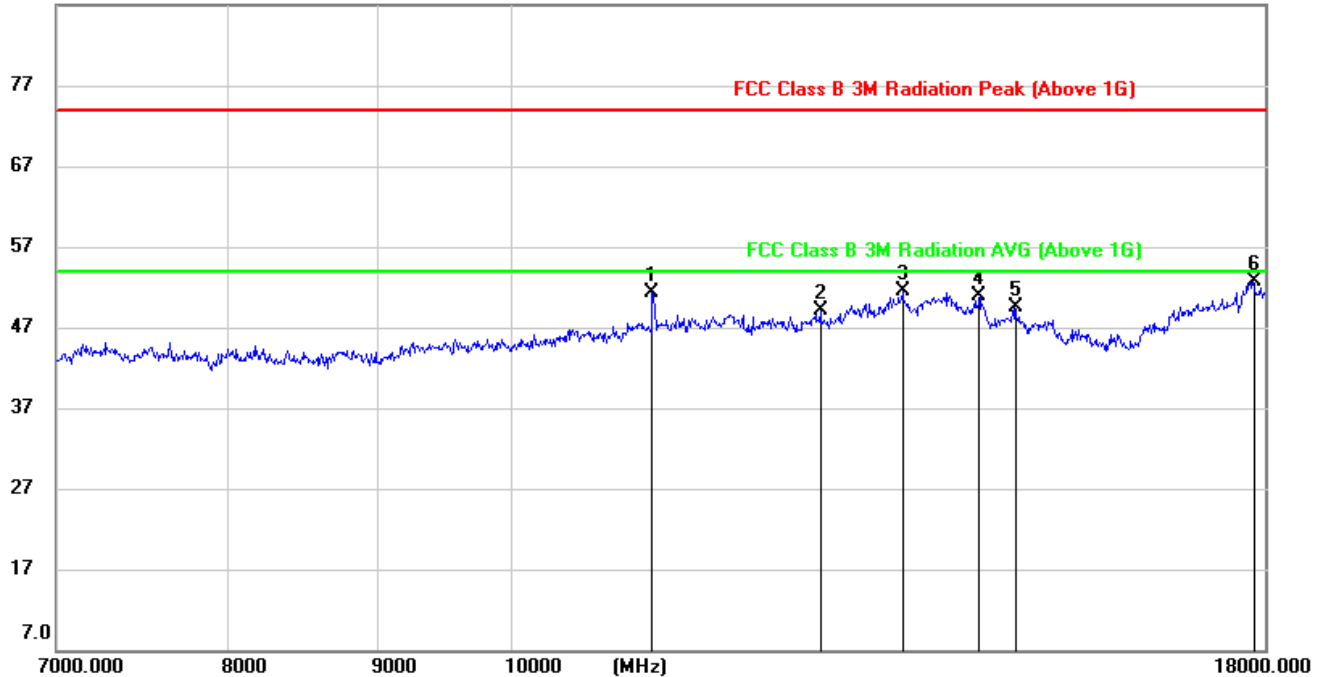
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.





### 7-18GHz

87.0 dBuV/m



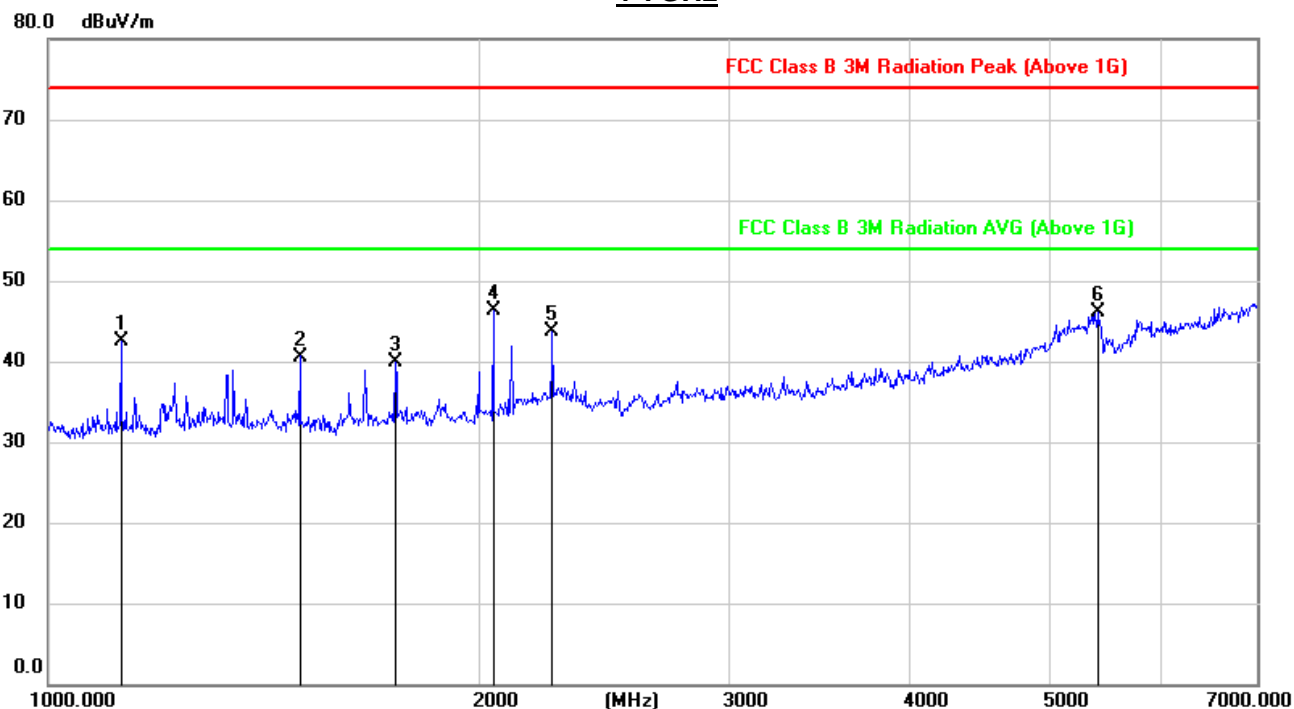
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11151.006	38.31	13.05	51.36	74.00	-22.64	peak
2	12715.350	33.55	15.46	49.01	74.00	-24.99	peak
3	13571.578	32.80	18.66	51.46	74.00	-22.54	peak
4	14403.609	32.70	18.29	50.99	74.00	-23.01	peak
5	14817.556	33.25	16.19	49.44	74.00	-24.56	peak
6	17847.646	28.76	23.89	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.



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz

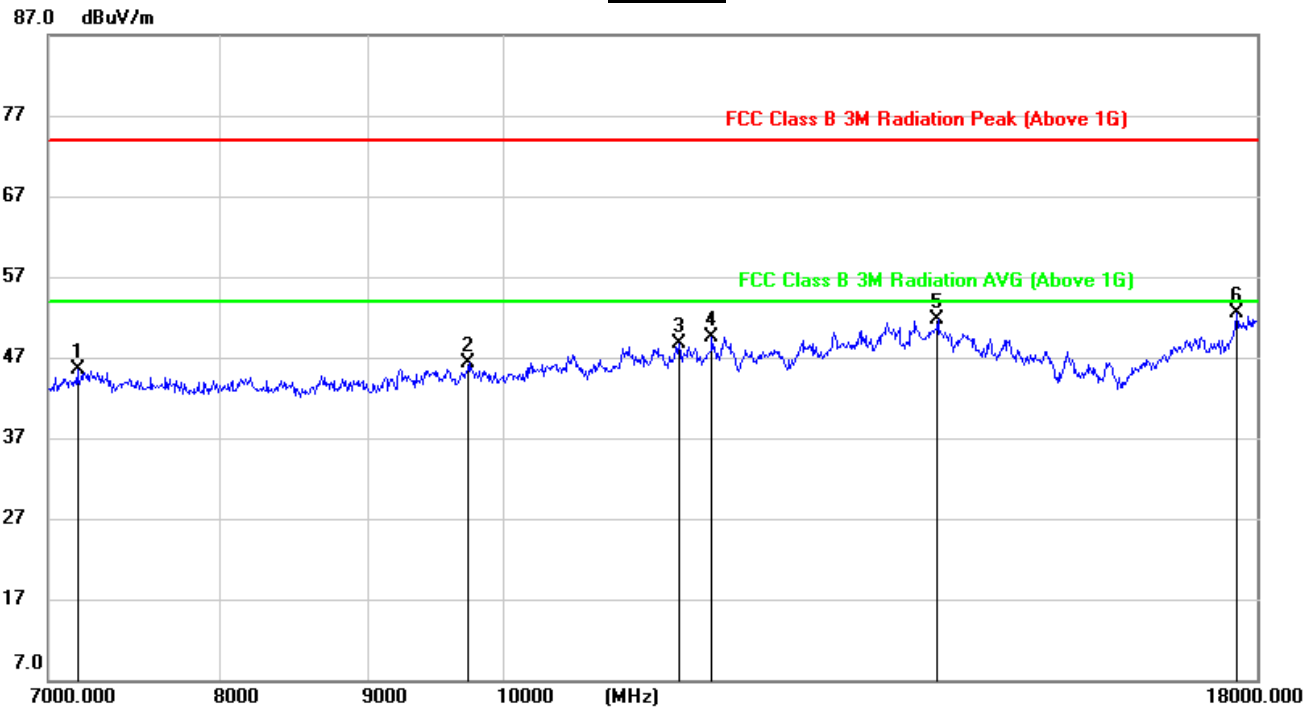


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.25	-13.79	42.46	74.00	-31.54	peak
2	1498.927	53.21	-12.61	40.60	74.00	-33.40	peak
3	1751.412	51.73	-11.89	39.84	74.00	-34.16	peak
4	2050.412	57.11	-10.81	46.30	74.00	-27.70	peak
5	2251.158	52.13	-8.36	43.77	74.00	-30.23	peak
6	5424.881	45.59	0.50	46.09	74.00	-27.91	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.



### HORIZONTAL RESULTS 7-18GHz

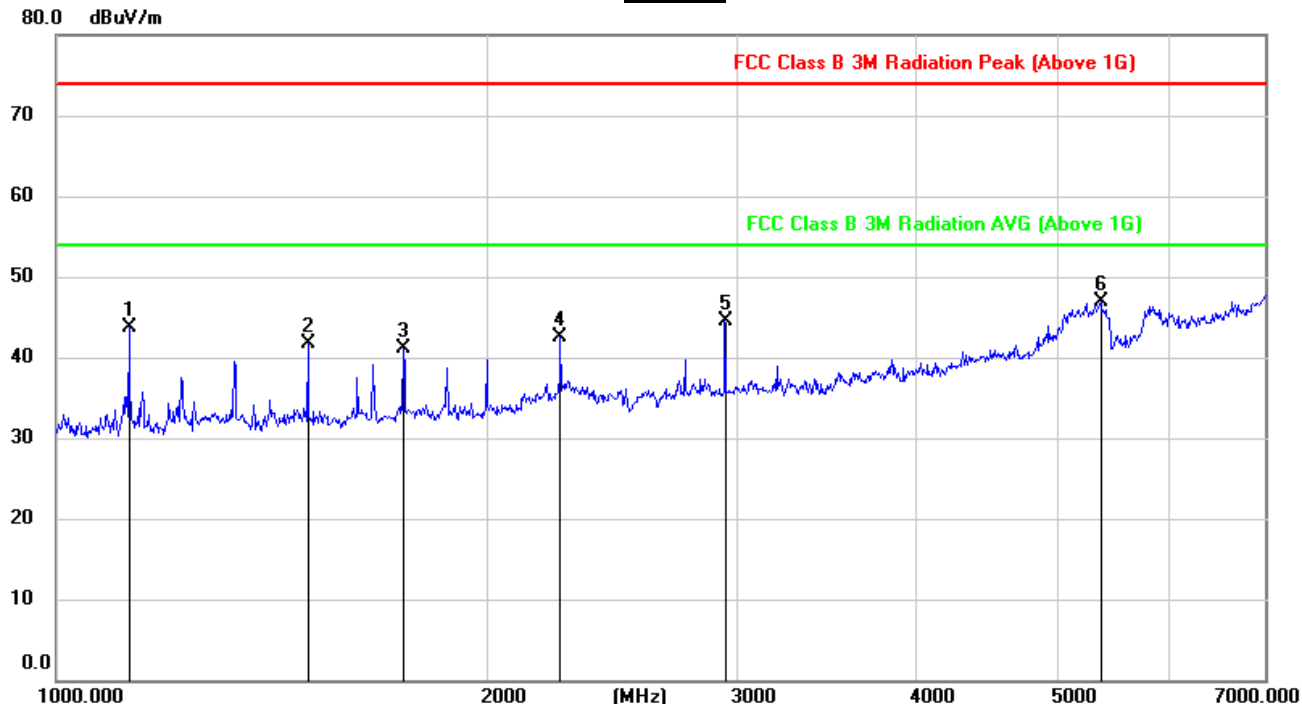


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7160.482	39.18	6.37	45.55	74.00	-28.45	peak
2	9723.861	36.46	9.87	46.33	74.00	-27.67	peak
3	11460.646	34.96	13.77	48.73	74.00	-25.27	peak
4	11756.656	34.99	14.51	49.50	74.00	-24.50	peak
5	14027.699	33.17	18.48	51.65	74.00	-22.35	peak
6	17713.303	29.12	23.46	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.



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

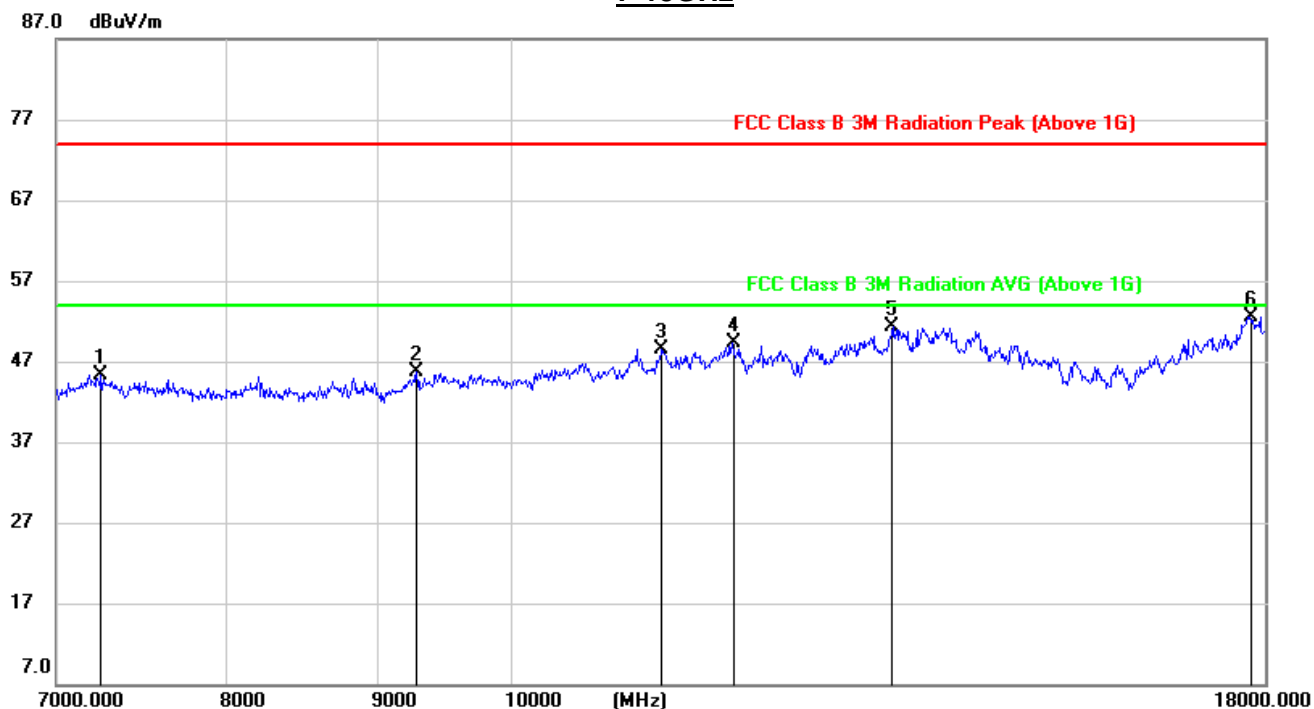


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.73	-14.04	43.69	74.00	-30.31	peak
2	1498.927	54.47	-12.71	41.76	74.00	-32.24	peak
3	1751.412	53.06	-11.89	41.17	74.00	-32.83	peak
4	2251.158	50.89	-8.36	42.53	74.00	-31.47	peak
5	2938.897	51.70	-7.28	44.42	74.00	-29.58	peak
6	5372.355	46.78	0.13	46.91	74.00	-27.09	peak

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



### 7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7248.940	39.01	6.35	45.36	74.00	-28.64	peak
2	9275.344	36.68	9.07	45.75	74.00	-28.25	peak
3	11235.579	34.93	13.52	48.45	74.00	-25.55	peak
4	11879.434	34.64	14.74	49.38	74.00	-24.62	peak
5	13456.706	33.18	18.09	51.27	74.00	-22.73	peak
6	17797.148	27.92	24.61	52.53	74.00	-21.47	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.



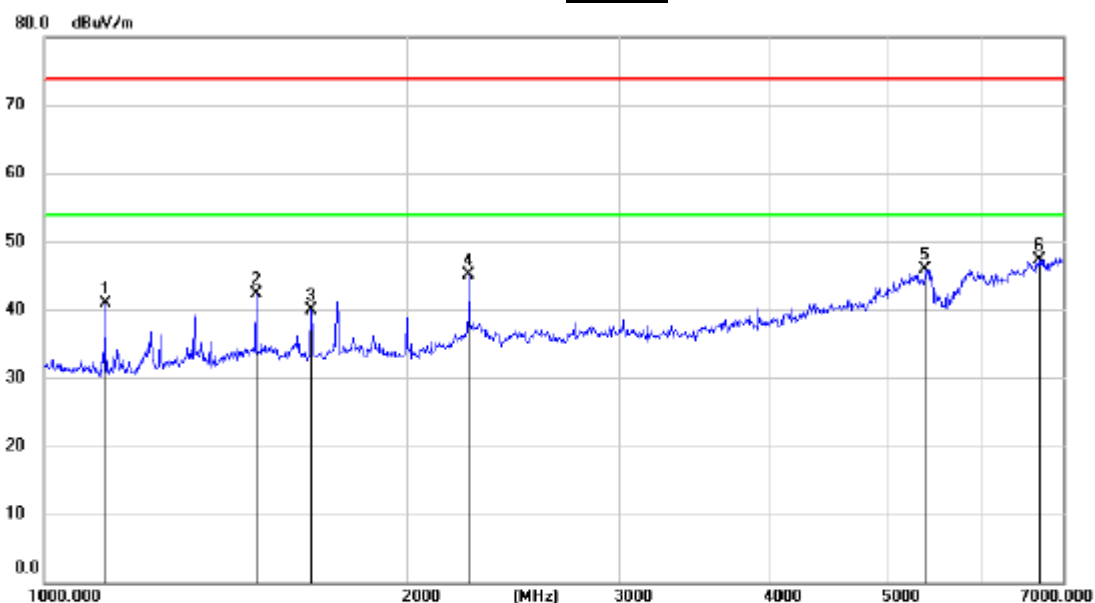
### 7.4.3. STRADDLE CHANNEL 144

#### **3TX (WORST-CASE CONFIGURATION)**

Note: straddle channels are considered to be operating in both U-NII-2C and U-NII-3. The worst case out-of-band emission limit, i.e., -27 dBm/MHz peak EIRP, applies at the band edges. The band edges are considered to be 5.47 GHz and 5.85 GHz, the test results is in compliance with the limit. Since the operating frequency and the band edges spacing are large, the test results are not described separately.

#### **HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1123.843	54.65	-13.79	40.86	74.00	-33.14	peak		
2		1498.927	54.87	-12.61	42.26	74.00	-31.74	peak		
3		1668.248	52.22	-12.27	39.95	74.00	-34.05	peak		
4		2251.157	53.41	-8.36	45.05	74.00	-28.95	peak		
5		5382.819	45.69	0.17	45.86	74.00	-28.14	peak		
6	*	6693.616	43.24	4.16	47.40	74.00	-26.60	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



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

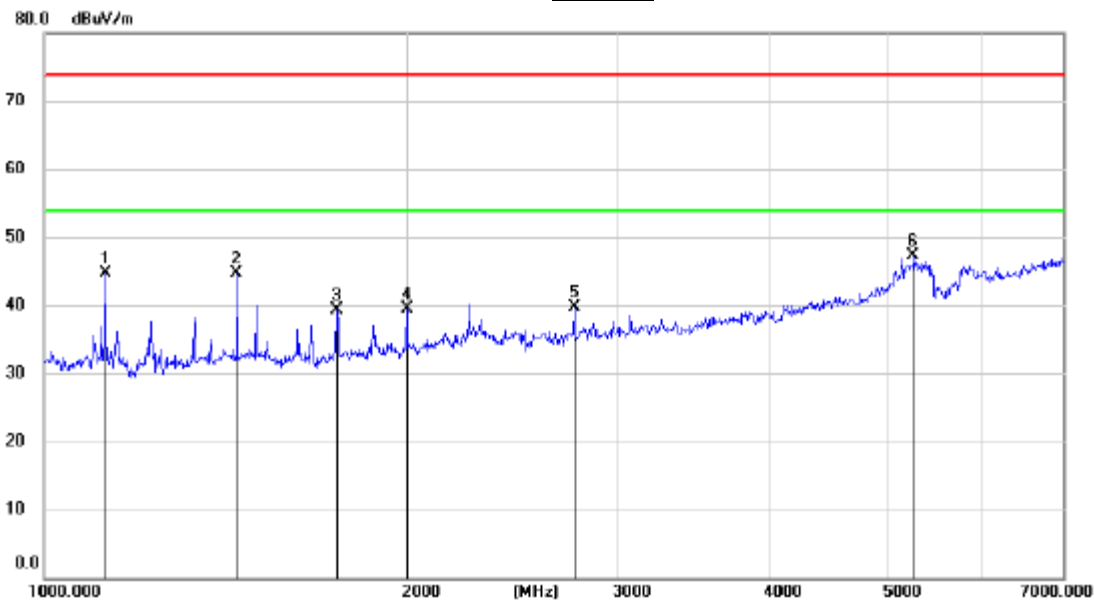


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7290.135	38.90	6.46	45.36	74.00	-28.64			peak
2		9196.836	36.26	8.66	44.92	74.00	-29.08			peak
3		11374.37	35.45	13.38	48.83	74.00	-25.17			peak
4		13305.05	31.81	17.43	49.24	74.00	-24.76			peak
5		14054.22	32.17	18.47	50.64	74.00	-23.36			peak
6	*	17847.64	27.50	24.26	51.76	74.00	-22.24			peak

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



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



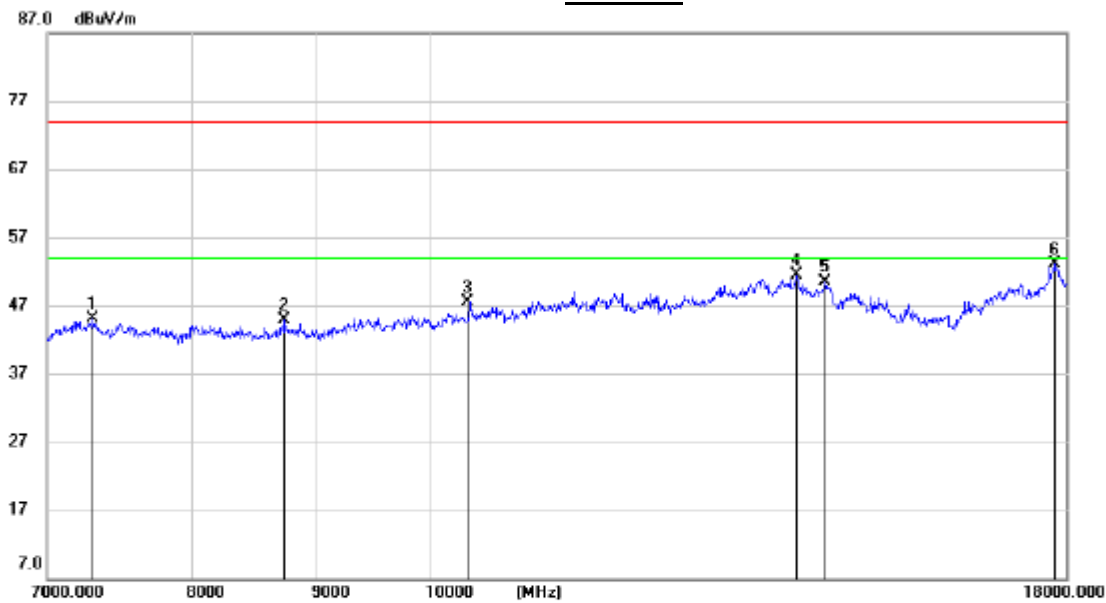
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree	Comment
1		1123.843	58.69	-14.04	44.65	74.00	-29.35	peak		
2		1444.520	57.39	-12.73	44.66	74.00	-29.34	peak		
3		1751.411	51.16	-11.89	39.27	74.00	-34.73	peak		
4		1999.194	50.80	-11.21	39.59	74.00	-34.41	peak		
5		2750.749	47.81	-8.04	39.77	74.00	-34.23	peak		
6	*	5258.582	47.52	-0.26	47.26	74.00	-26.74	peak		

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





### 7-18GHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7303.918	38.68	6.42	45.10	74.00	-28.90			peak
2		8723.057	36.95	7.94	44.89	74.00	-29.11			peak
3		10359.06	36.24	11.21	47.45	74.00	-26.55			peak
4		14027.69	33.04	18.47	51.51	74.00	-22.49			peak
5		14390.01	32.09	18.32	50.41	74.00	-23.59			peak
6	*	17813.96	28.67	24.42	53.09	74.00	-20.91			peak

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



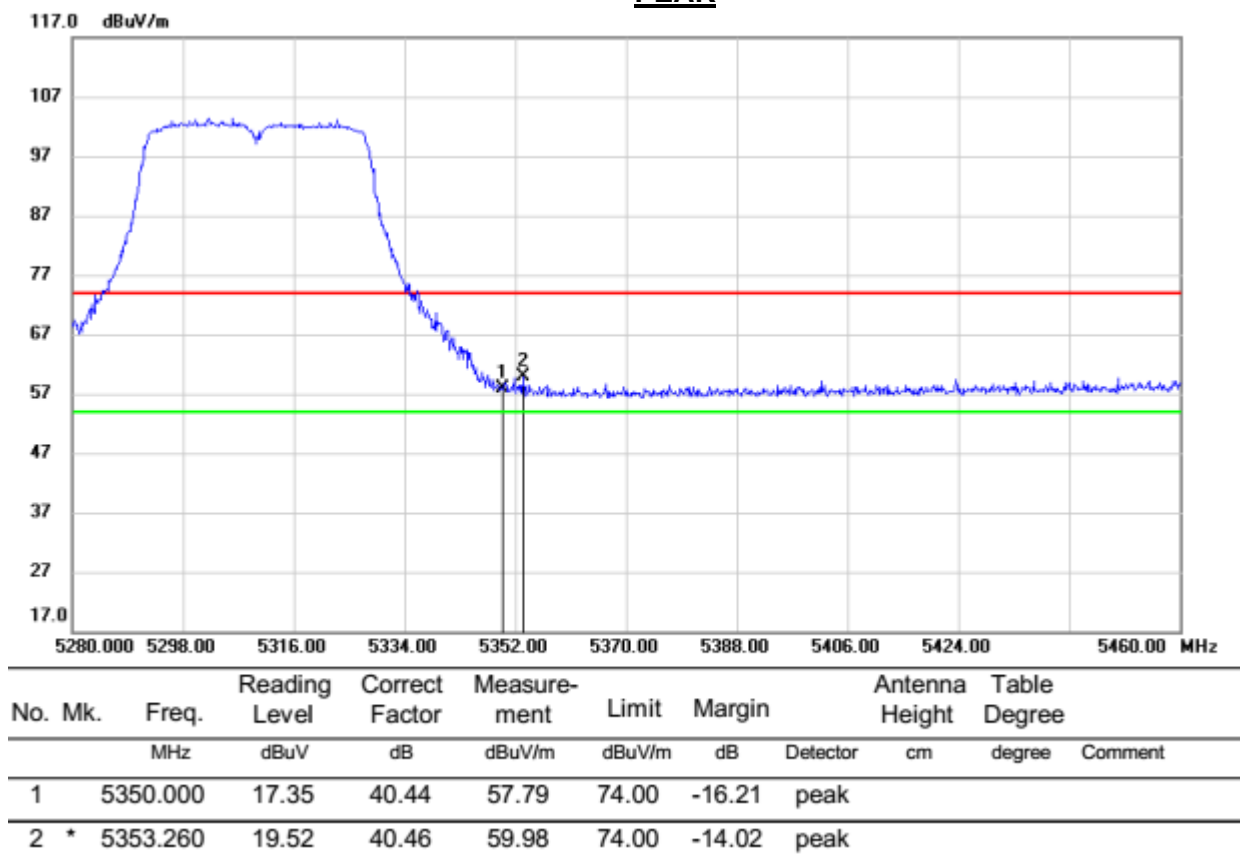
## 7.5. 802.11ac HT40 MODE

### 7.5.1. UNII-2A BAND

#### 1TX Mode

#### RESTRICTED BANDEDGE HIGH CHANNEL

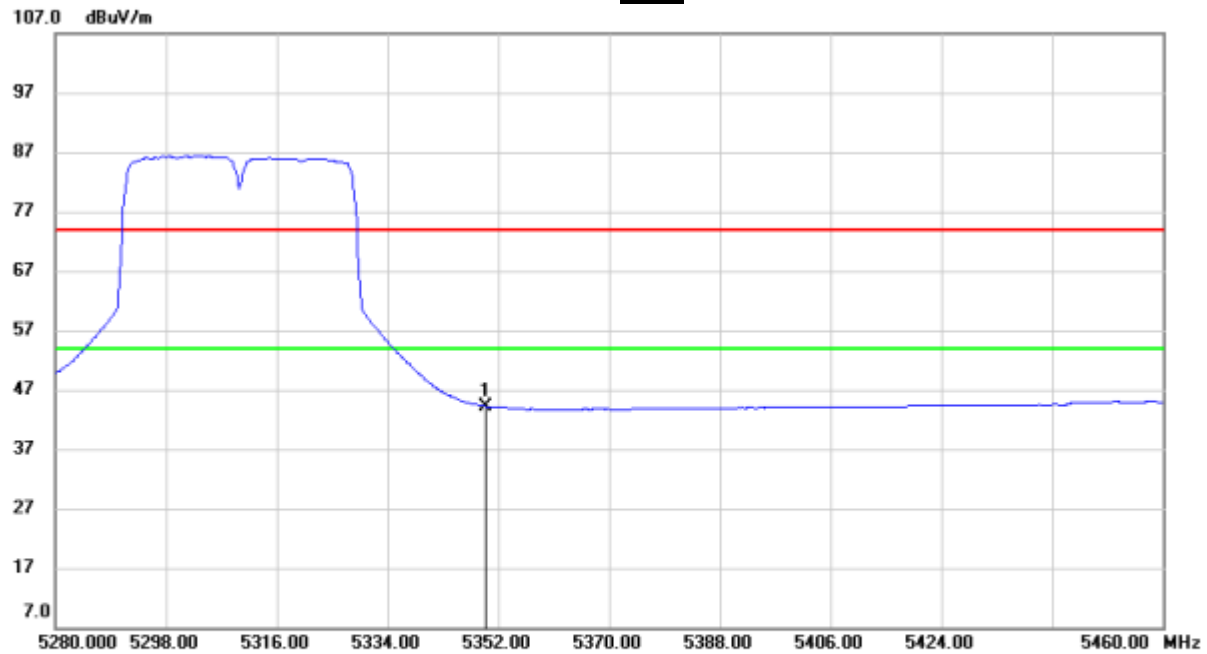
#### HORIZONTAL RESULTS PEAK



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



**AVG**

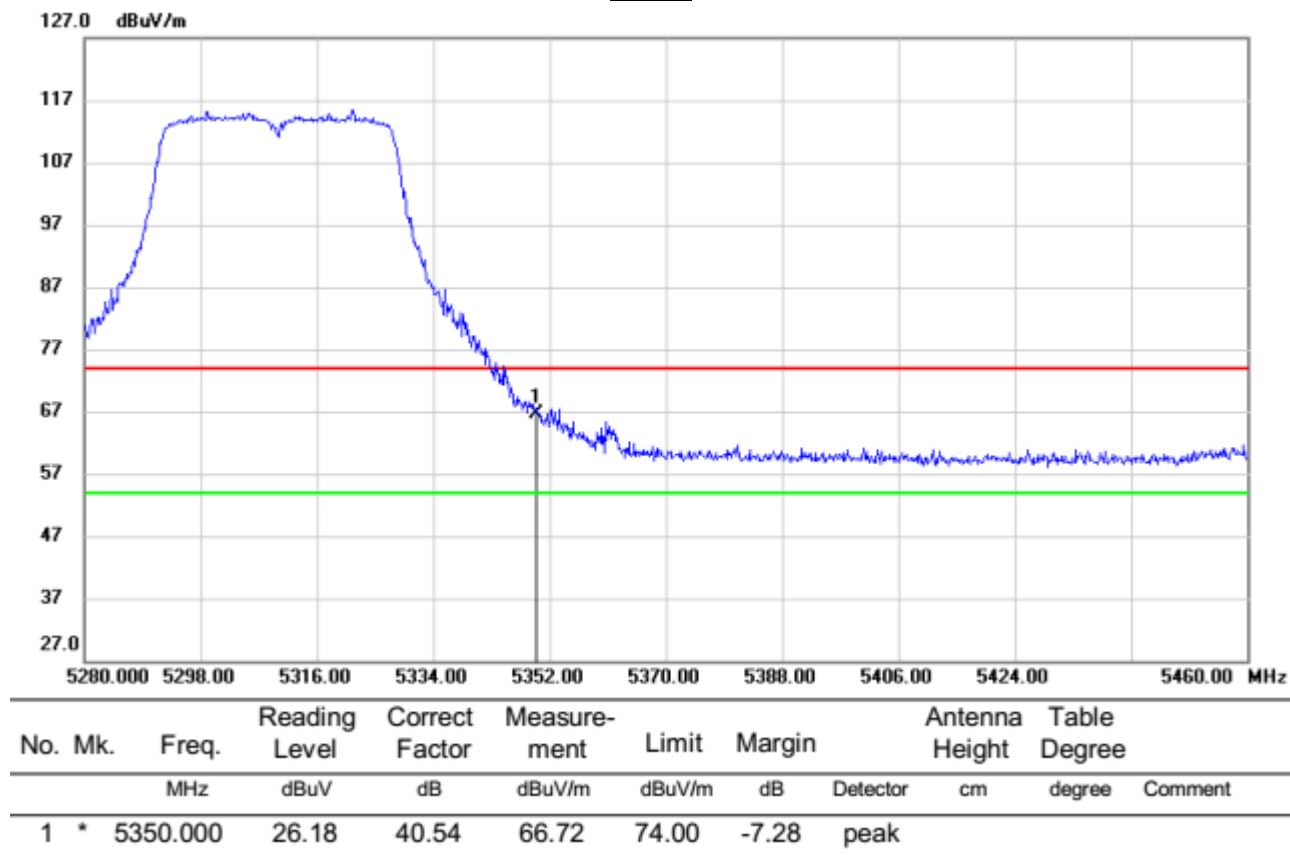


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5350.000	3.79	40.44	44.23	54.00	-9.77	AVG	

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



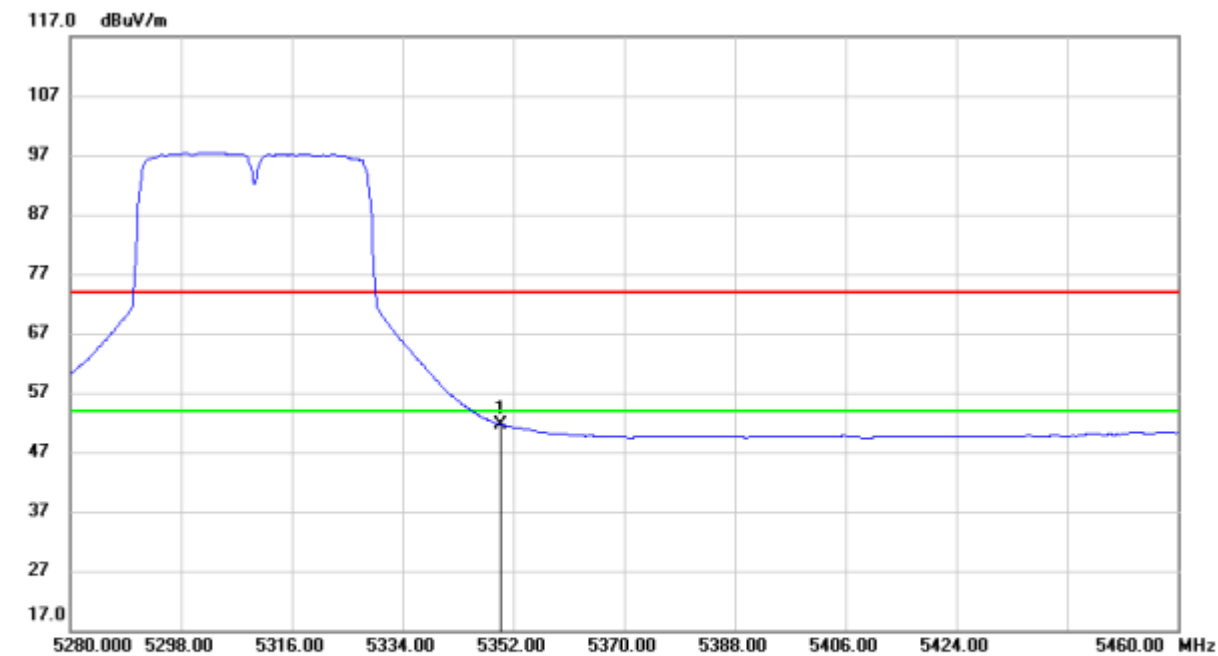
**VERTICAL RESULTS**  
**PEAK**



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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	11.09	40.54	51.63	54.00	-2.37	AVG		

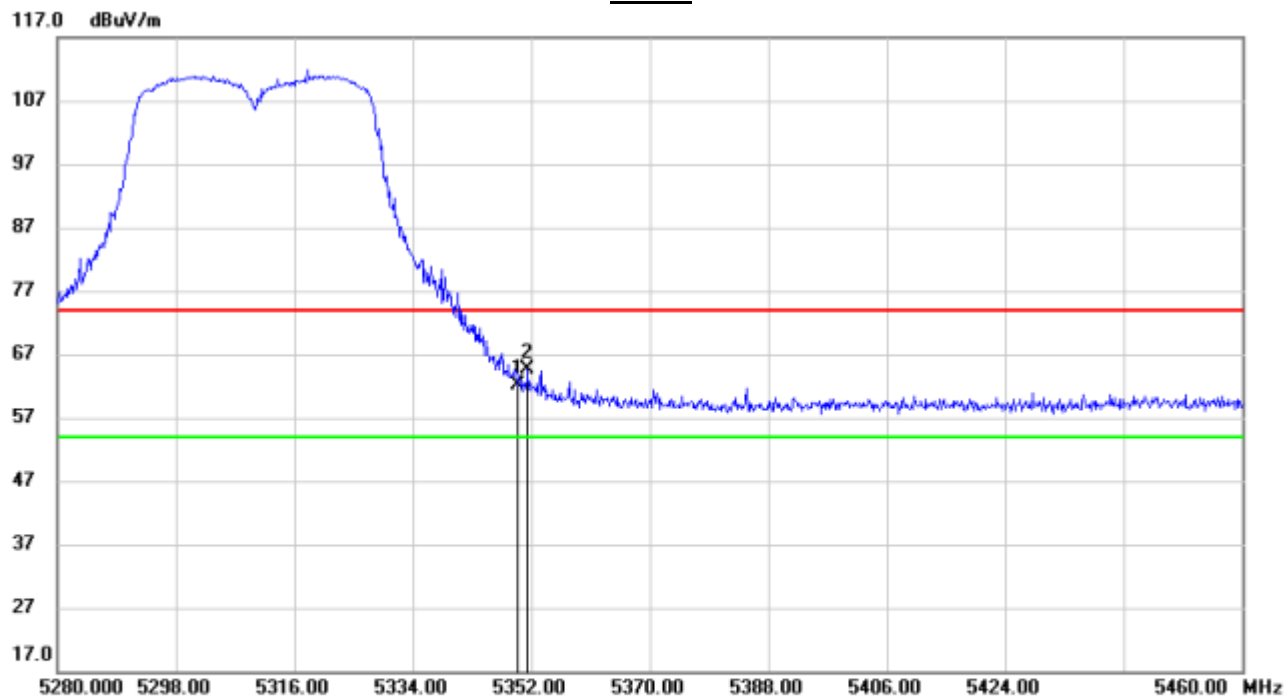
- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**2TX Mode**

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

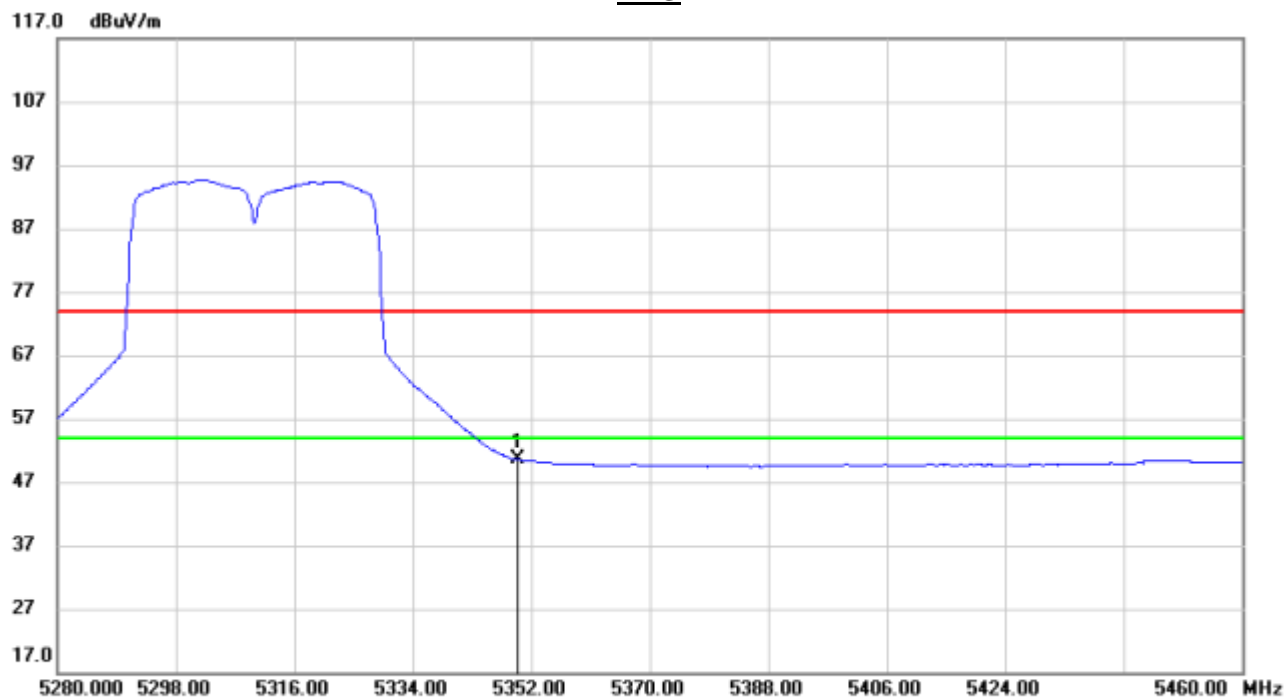


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	21.62	40.44	62.06	74.00	-11.94			peak
2	*	5351.460	24.10	40.45	64.55	74.00	-9.45			peak

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.



**AVG**

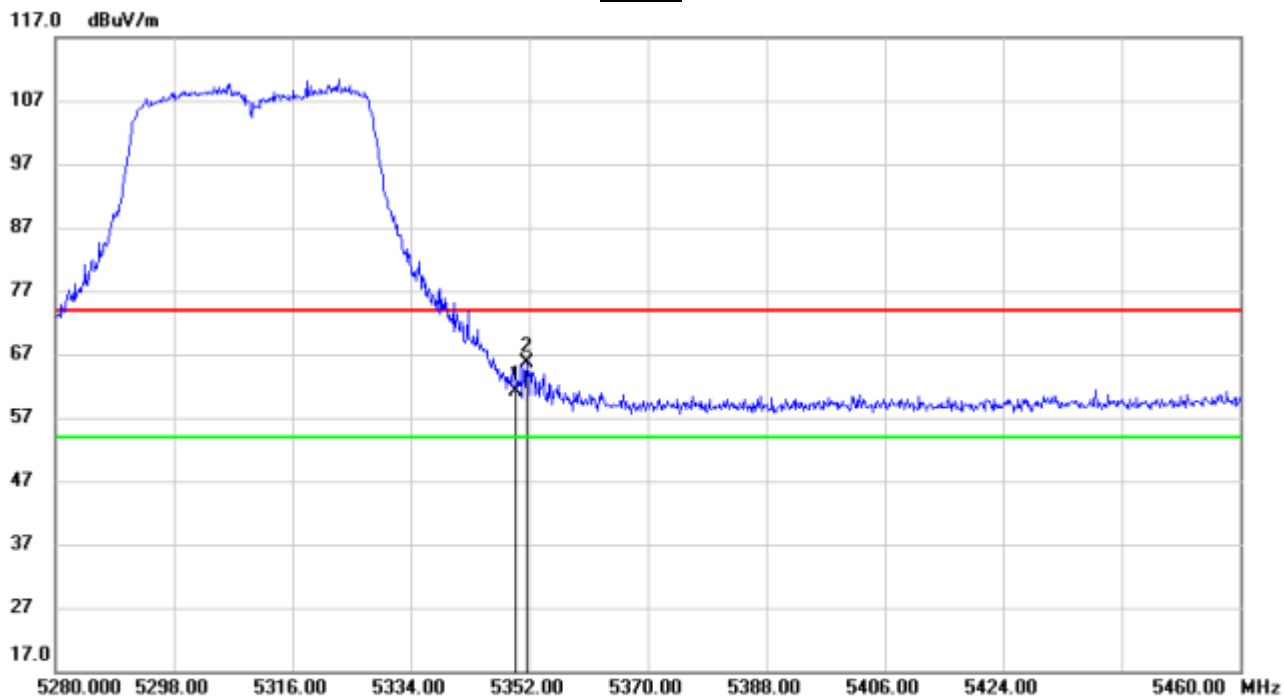


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.000	10.12	40.44	50.56	54.00	-3.44	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**



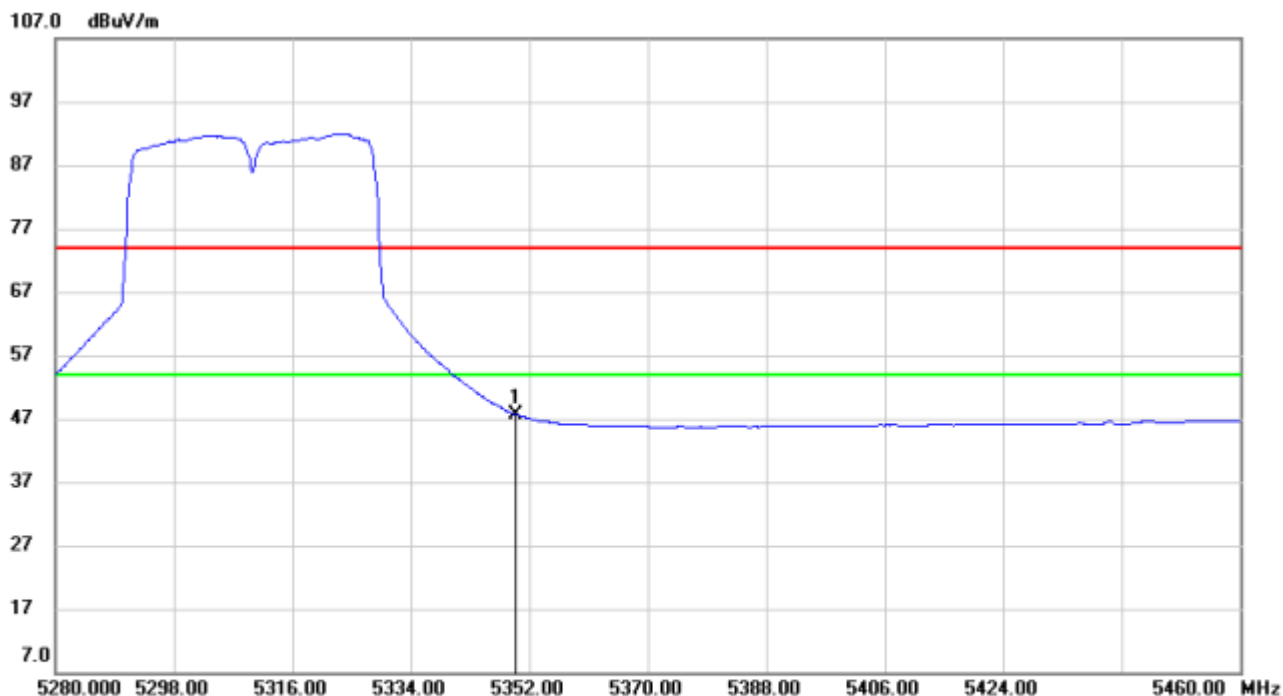
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	20.66	40.54	61.20	74.00	-12.80	peak		
2	*	5351.640	25.00	40.55	65.55	74.00	-8.45	peak		

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.





**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	7.05	40.54	47.59	54.00	-6.41	AVG		

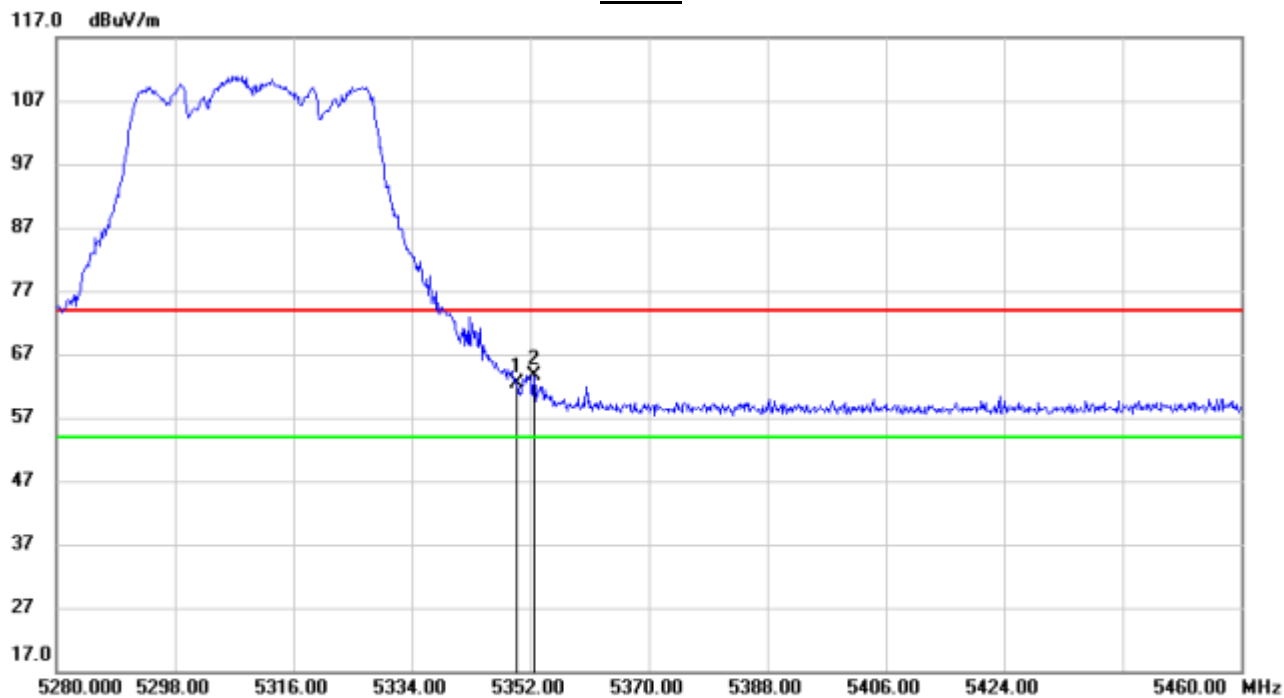
- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**3TX Mode**

**RESTRICTED BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

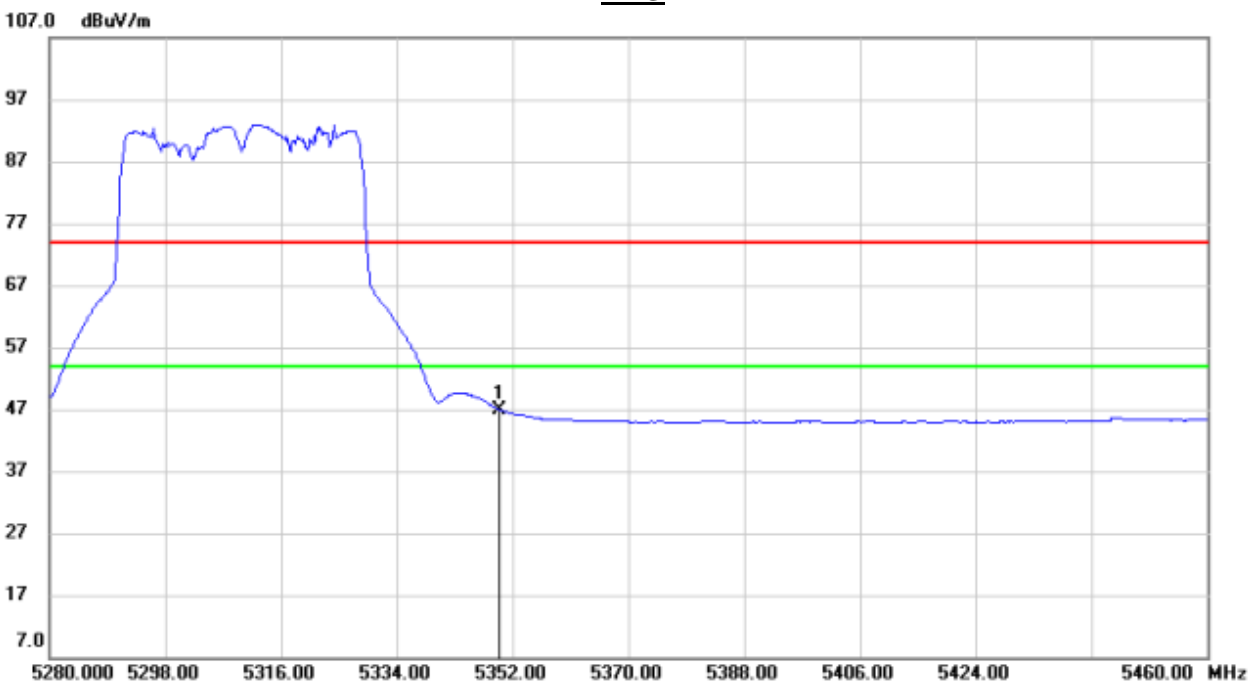


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	21.88	40.44	62.32	74.00	-11.68	peak		
2	*	5352.540	23.17	40.46	63.63	74.00	-10.37	peak		

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



**AVG**

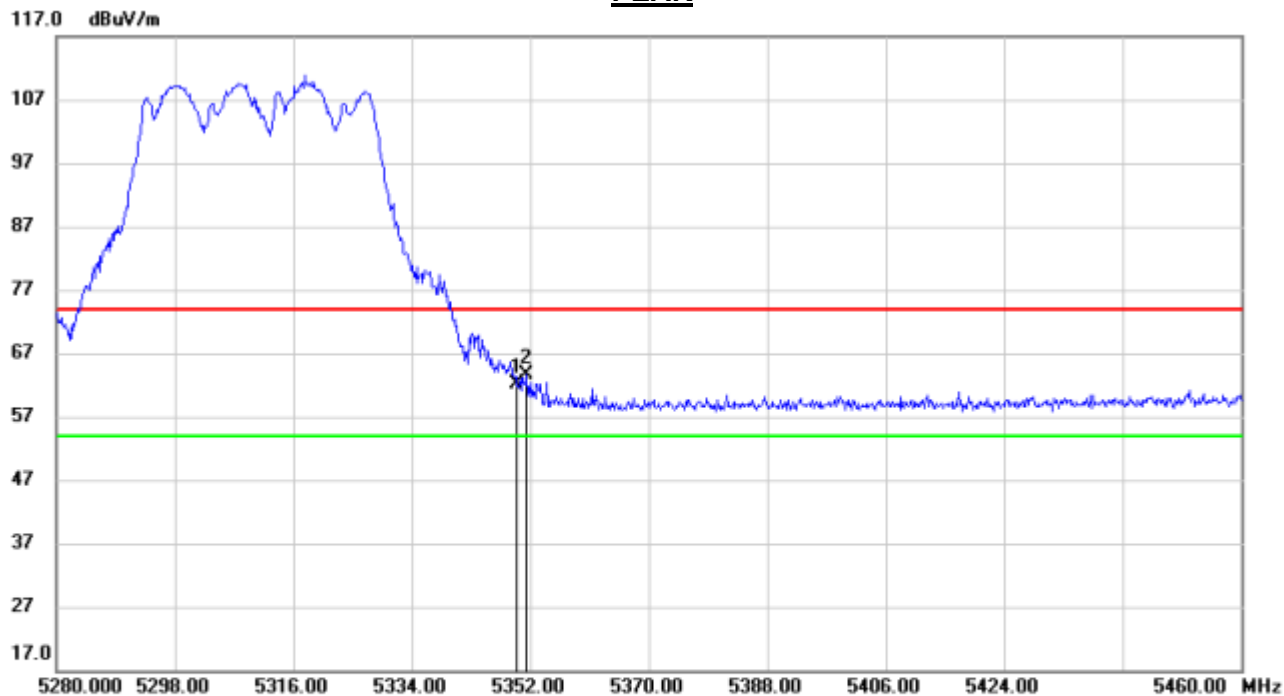


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.000	6.47	40.44	46.91	54.00	-7.09	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG:  $VBW=1/T$ , (For the value of  $1/T$ , please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

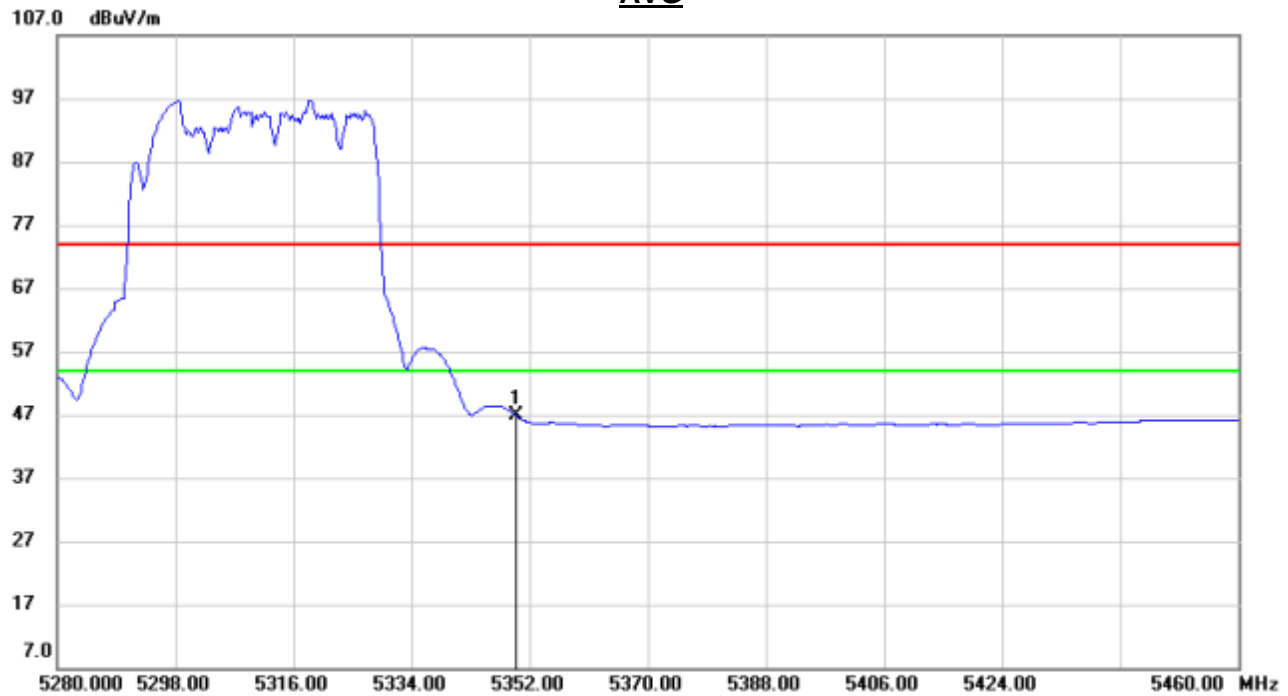


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	21.55	40.54	62.09	74.00	-11.91	peak		
2	*	5351.460	23.04	40.55	63.59	74.00	-10.41	peak		

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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	6.27	40.54	46.81	54.00	-7.19	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.

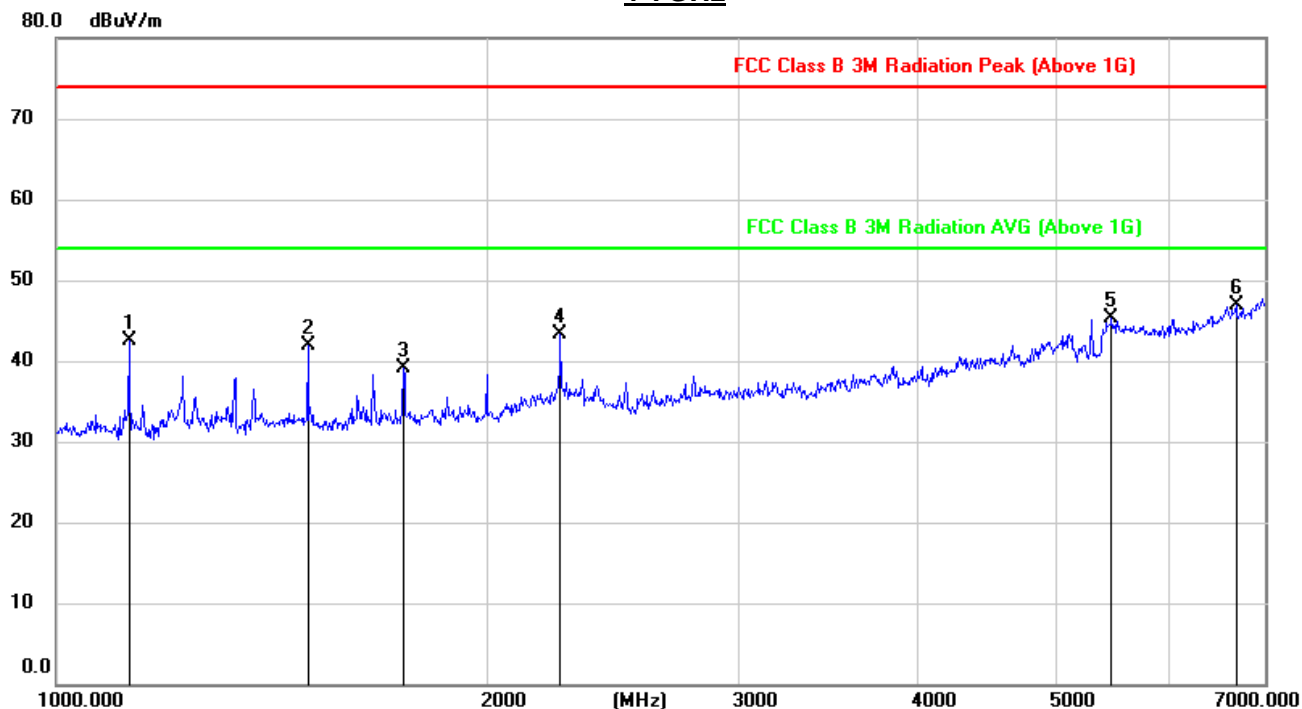


### 3TX (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS

1-7GHz

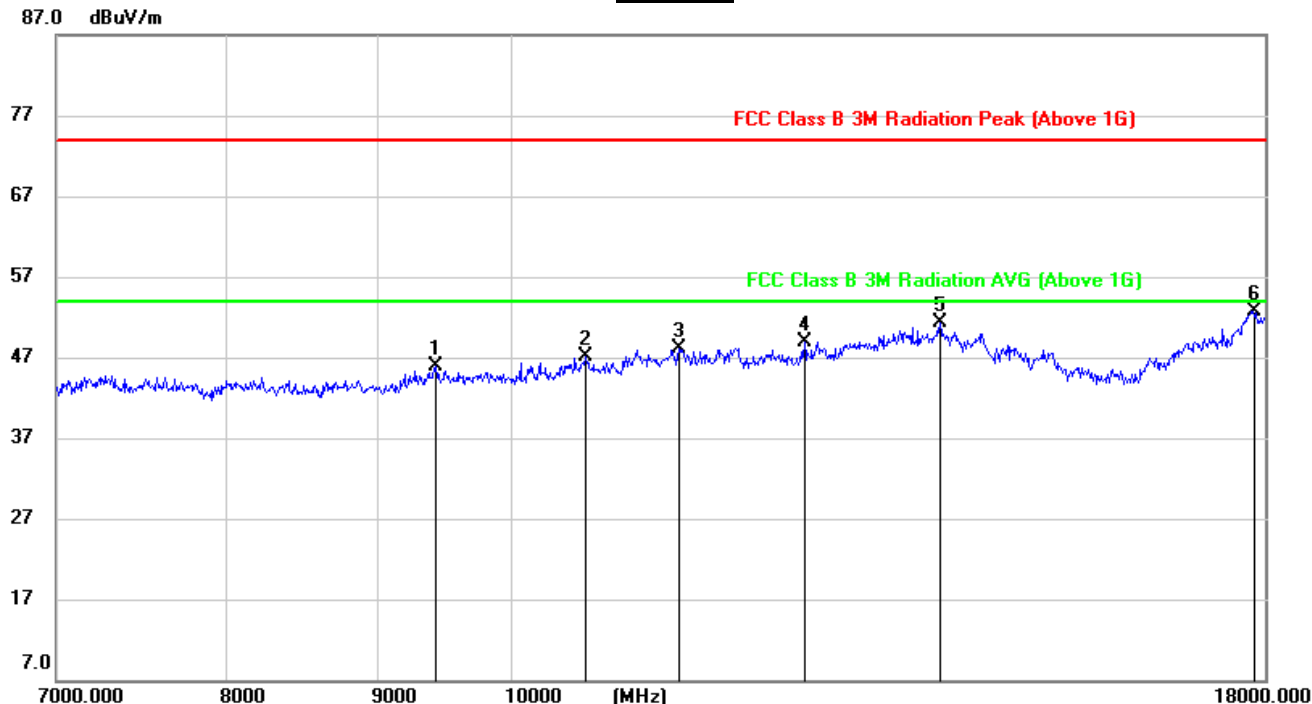


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.24	-13.79	42.45	74.00	-31.55	peak
2	1498.927	54.55	-12.61	41.94	74.00	-32.06	peak
3	1751.412	50.98	-11.89	39.09	74.00	-34.91	peak
4	2251.158	51.57	-8.36	43.21	74.00	-30.79	peak
5	5467.271	44.50	0.80	45.30	74.00	-28.70	peak
6	6693.616	42.75	4.16	46.91	74.00	-27.09	peak

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



### HORIZONTAL RESULTS 7-18GHz

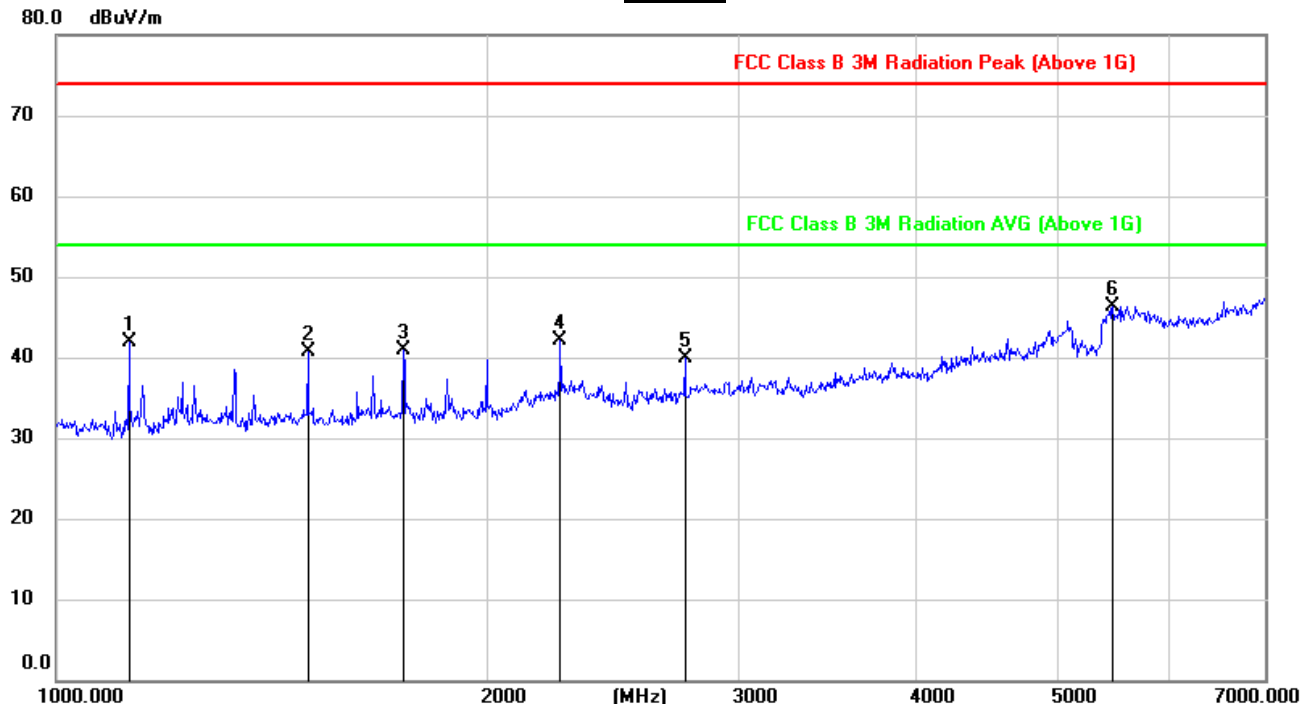


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9425.470	36.48	9.51	45.99	74.00	-28.01	peak
2	10596.553	35.41	11.76	47.17	74.00	-26.83	peak
3	11395.885	34.40	13.68	48.08	74.00	-25.92	peak
4	12560.185	34.02	14.91	48.93	74.00	-25.07	peak
5	13961.612	32.83	18.54	51.37	74.00	-22.63	peak
6	17847.646	28.48	24.26	52.74	74.00	-21.26	peak

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



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



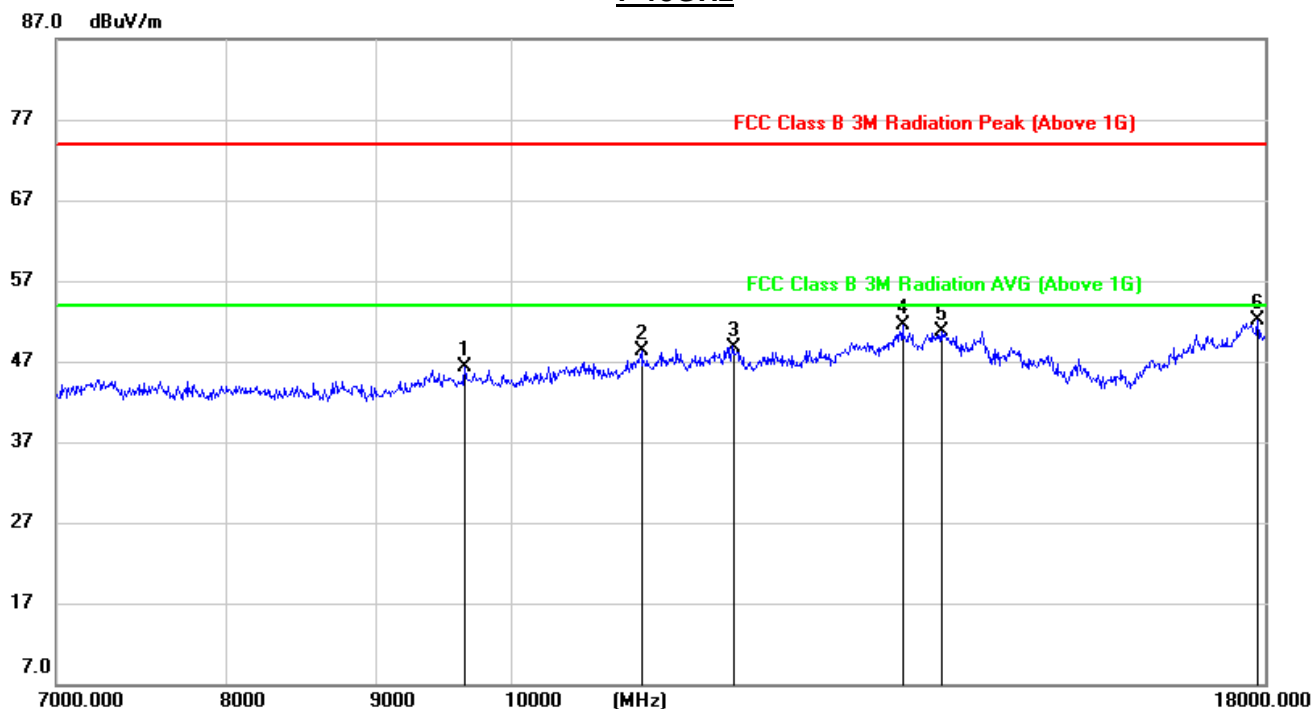
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.90	-14.04	41.86	74.00	-32.14	peak
2	1498.927	53.41	-12.71	40.70	74.00	-33.30	peak
3	1751.412	52.76	-11.89	40.87	74.00	-33.13	peak
4	2251.158	50.38	-8.36	42.02	74.00	-31.98	peak
5	2750.749	47.91	-8.04	39.87	74.00	-34.13	peak
6	5477.920	45.48	0.87	46.35	74.00	-27.65	peak

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





### 7-18GHz



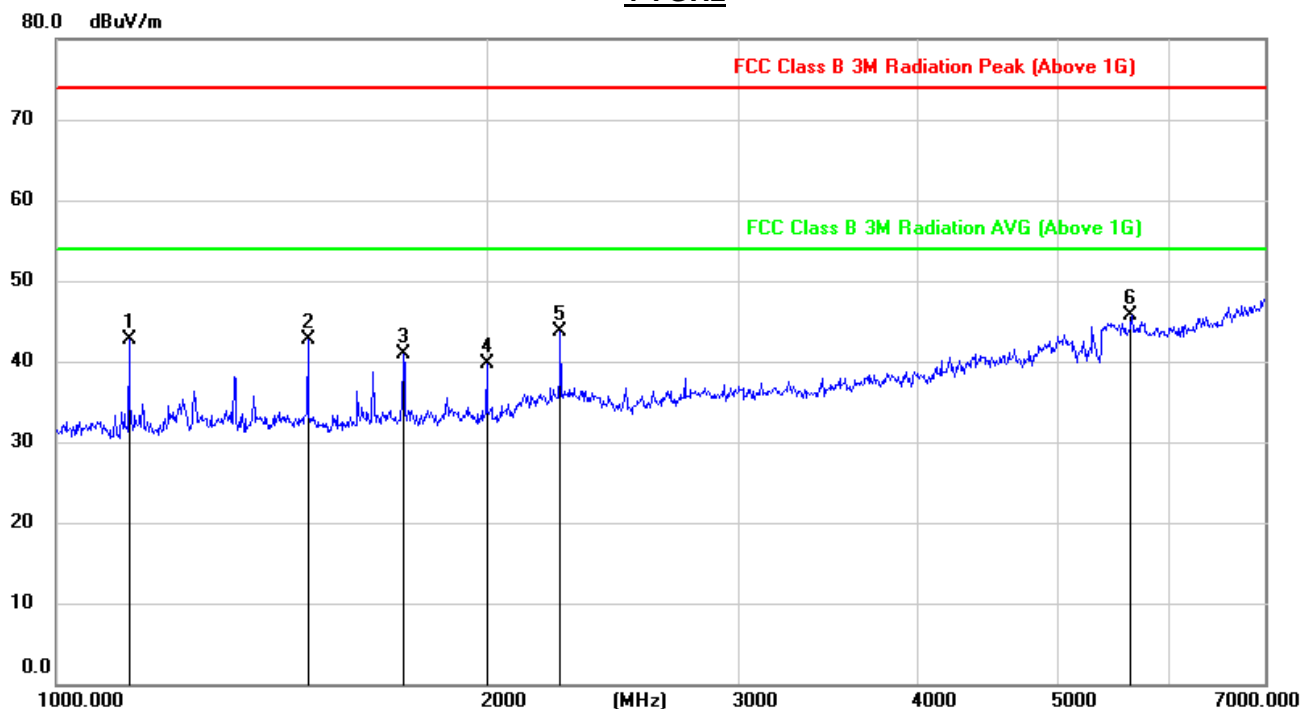
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9632.456	36.55	9.76	46.31	74.00	-27.69	peak
2	11067.070	35.33	12.89	48.22	74.00	-25.78	peak
3	11879.434	34.06	14.74	48.80	74.00	-25.20	peak
4	13571.578	32.79	18.66	51.45	74.00	-22.55	peak
5	13974.805	32.19	18.61	50.80	74.00	-23.20	peak
6	17898.287	27.83	24.26	52.09	74.00	-21.91	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.



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz

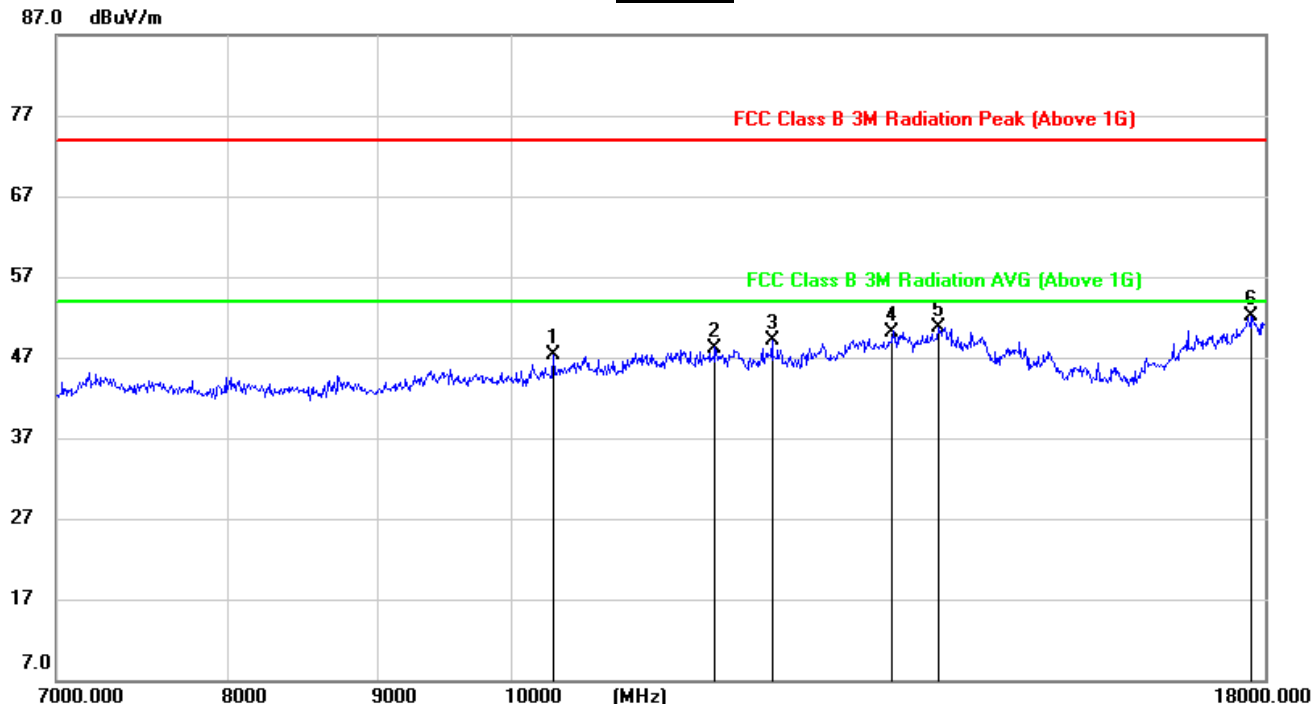


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.42	-13.79	42.63	74.00	-31.37	peak
2	1498.927	55.38	-12.61	42.77	74.00	-31.23	peak
3	1751.412	52.86	-11.89	40.97	74.00	-33.03	peak
4	1999.194	50.87	-11.21	39.66	74.00	-34.34	peak
5	2251.158	52.02	-8.36	43.66	74.00	-30.34	peak
6	5651.155	44.88	0.74	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.



### HORIZONTAL RESULTS 7-18GHz

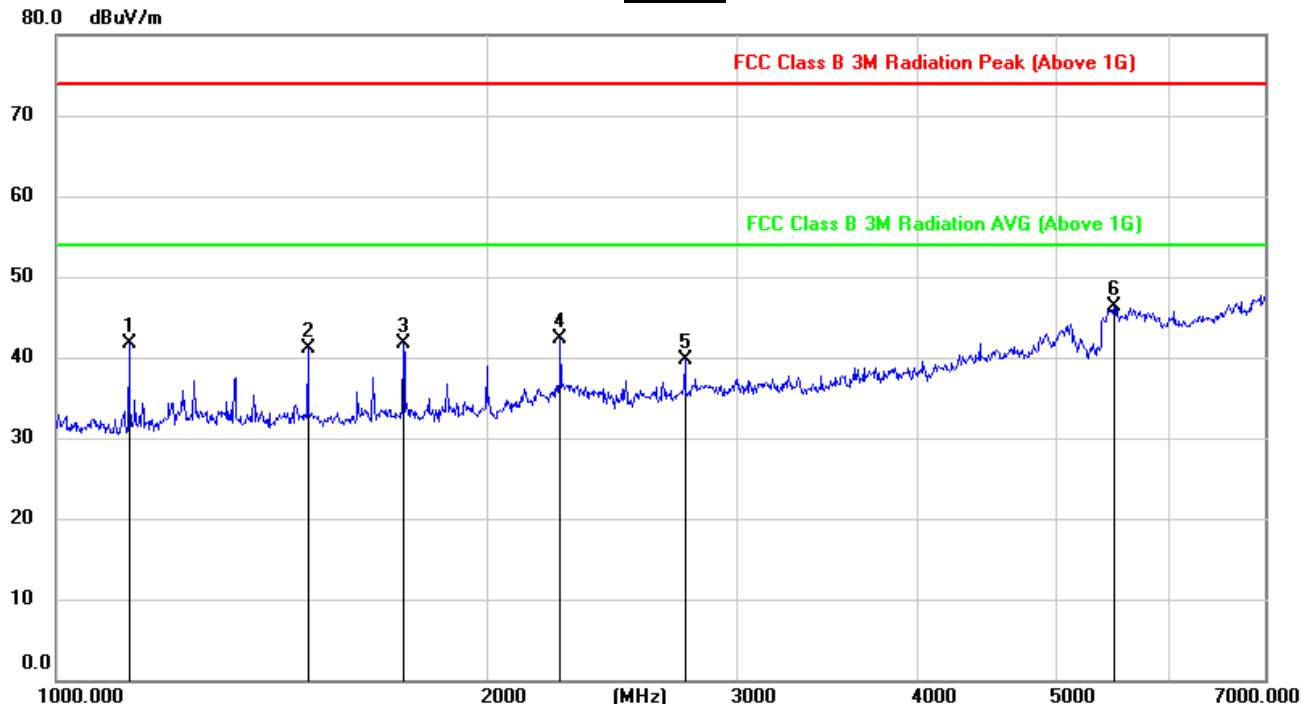


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10320.001	36.39	10.95	47.34	74.00	-26.66	peak
2	11712.325	34.03	14.17	48.20	74.00	-25.80	peak
3	12255.513	34.69	14.34	49.03	74.00	-24.97	peak
4	13456.706	32.09	18.11	50.20	74.00	-23.80	peak
5	13948.432	32.19	18.55	50.74	74.00	-23.26	peak
6	17813.965	27.79	24.25	52.04	74.00	-21.96	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.



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

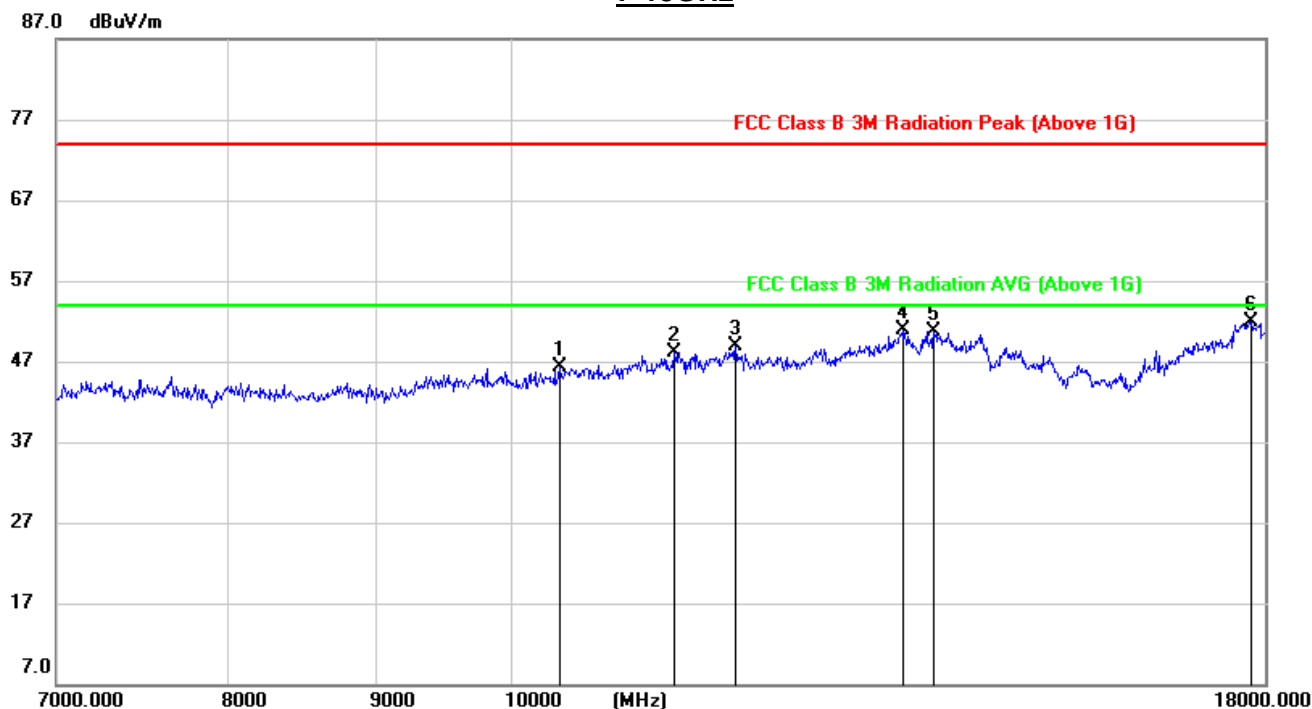


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.76	-14.04	41.72	74.00	-32.28	peak
2	1498.927	53.83	-12.71	41.12	74.00	-32.88	peak
3	1751.412	53.53	-11.89	41.64	74.00	-32.36	peak
4	2251.158	50.60	-8.36	42.24	74.00	-31.76	peak
5	2750.749	47.69	-8.04	39.65	74.00	-34.35	peak
6	5488.590	45.31	0.95	46.26	74.00	-27.74	peak

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



### 7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10368.851	34.94	11.29	46.23	74.00	-27.77	peak
2	11342.197	34.57	13.59	48.16	74.00	-25.84	peak
3	11901.894	34.09	14.75	48.84	74.00	-25.16	peak
4	13571.578	32.15	18.66	50.81	74.00	-23.19	peak
5	13908.967	31.95	18.72	50.67	74.00	-23.33	peak
6	17797.148	27.27	24.61	51.88	74.00	-22.12	peak

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

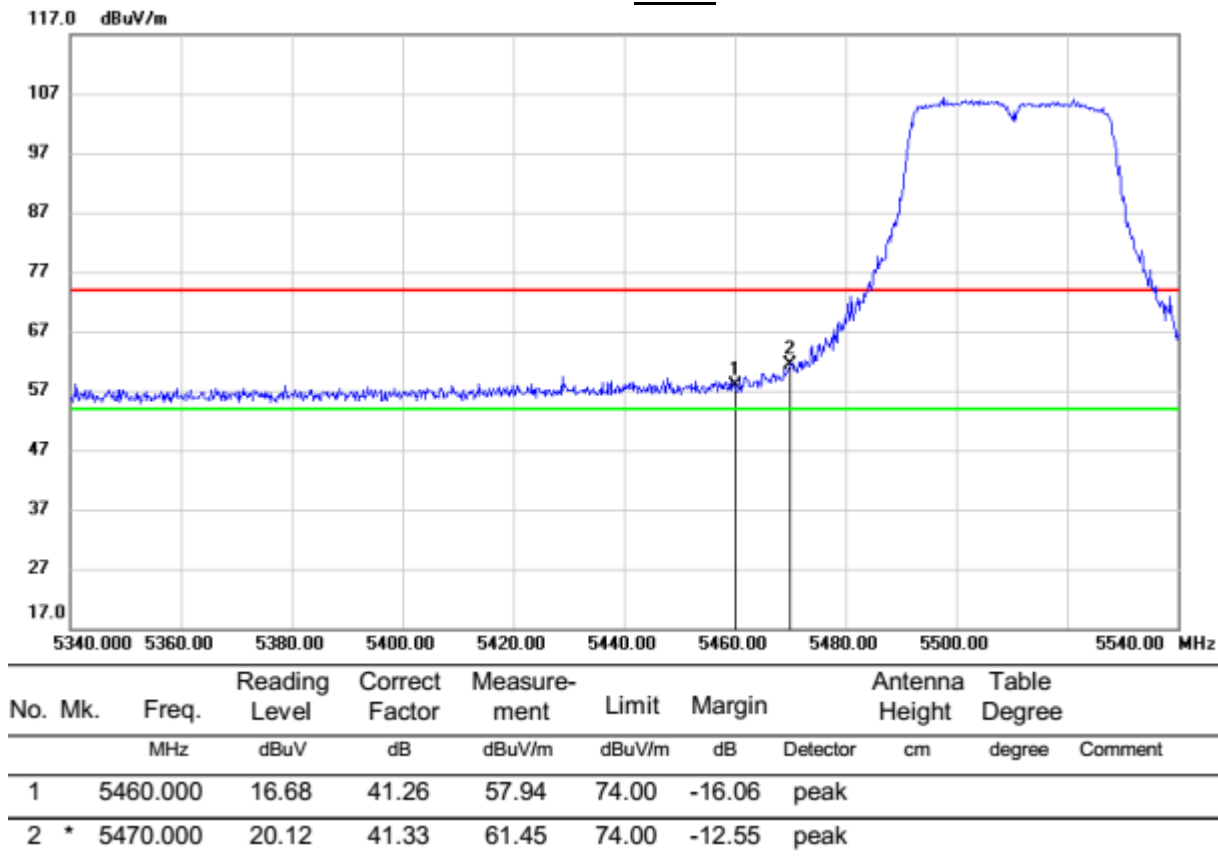


## 7.5.2. UNII-2C BAND

### 1TX Mode

### RESTRICTED BANDEDGE LOW CHANNEL

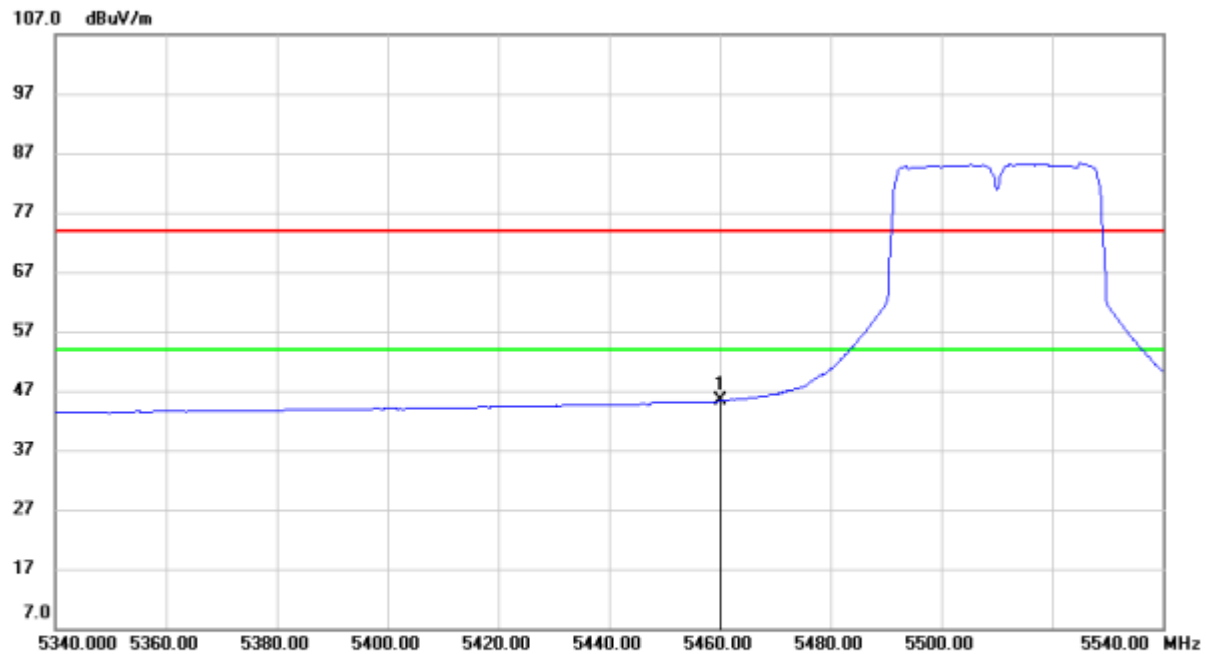
#### HORIZONTAL RESULTS PEAK



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



**AVG**

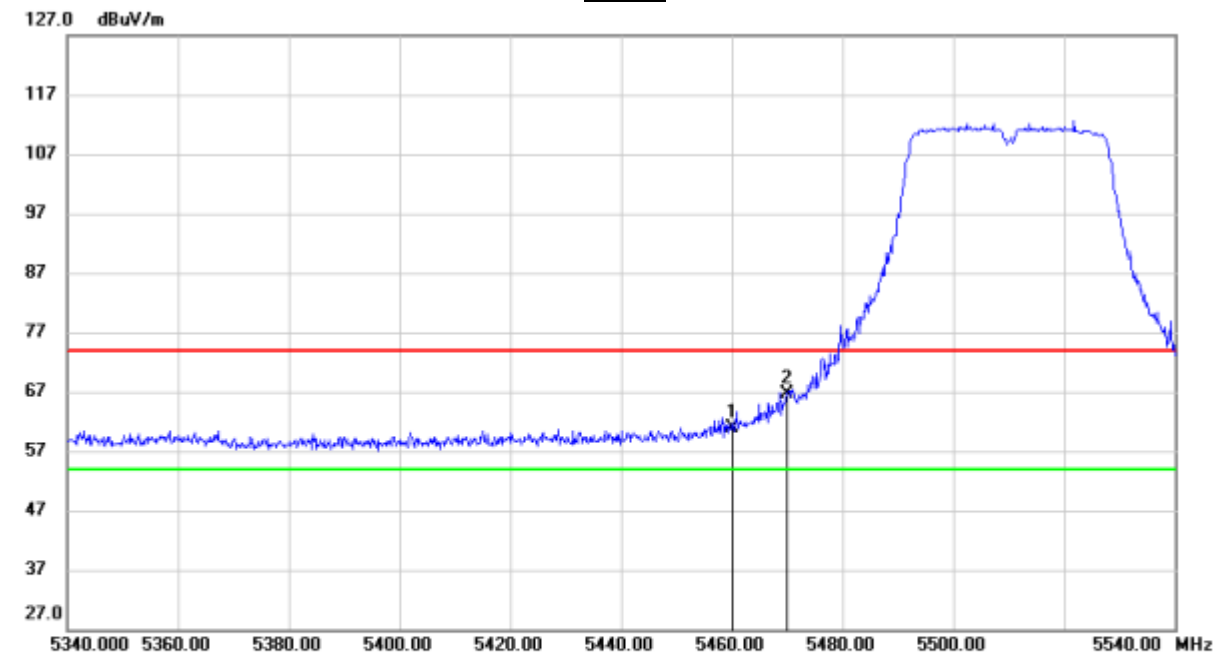


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	4.05	41.26	45.31	54.00	-8.69	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**



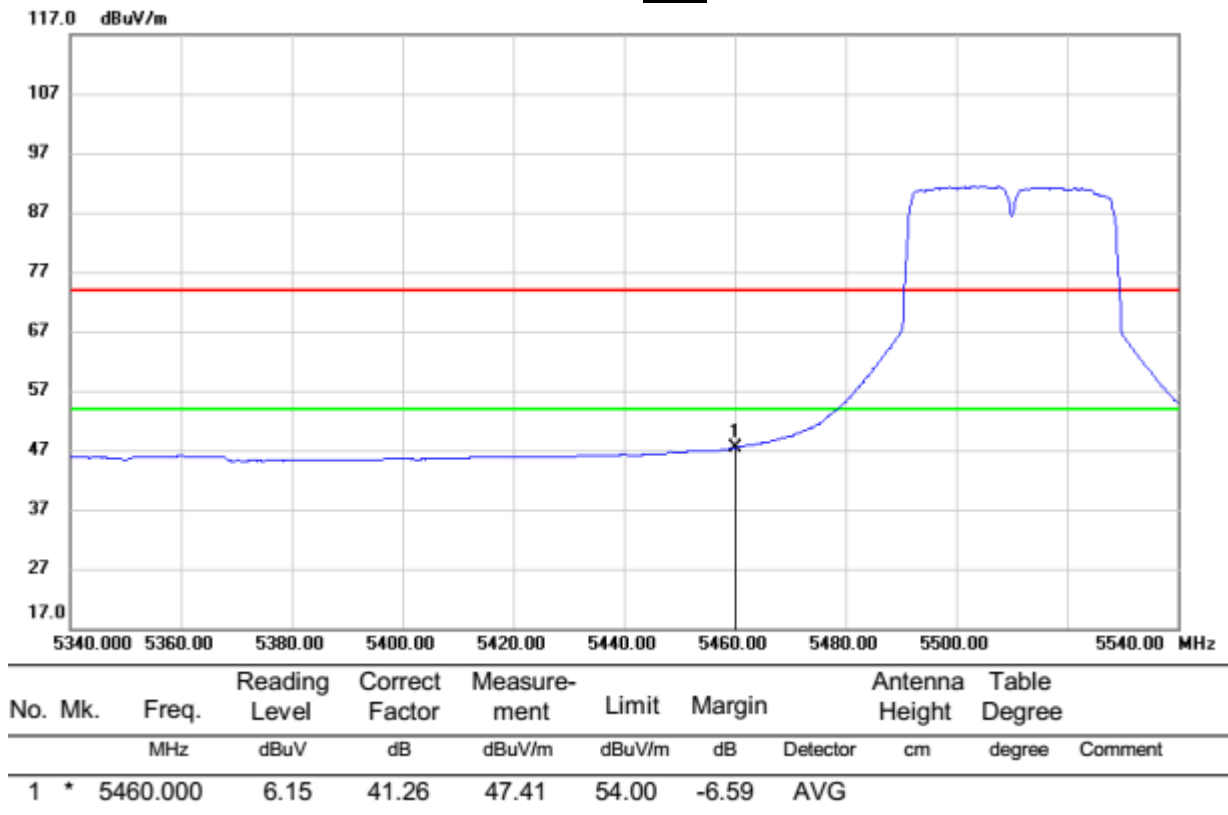
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	19.69	41.26	60.95	74.00	-13.05			peak
2	*	5470.000	25.26	41.33	66.59	74.00	-7.41			peak

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





**AVG**

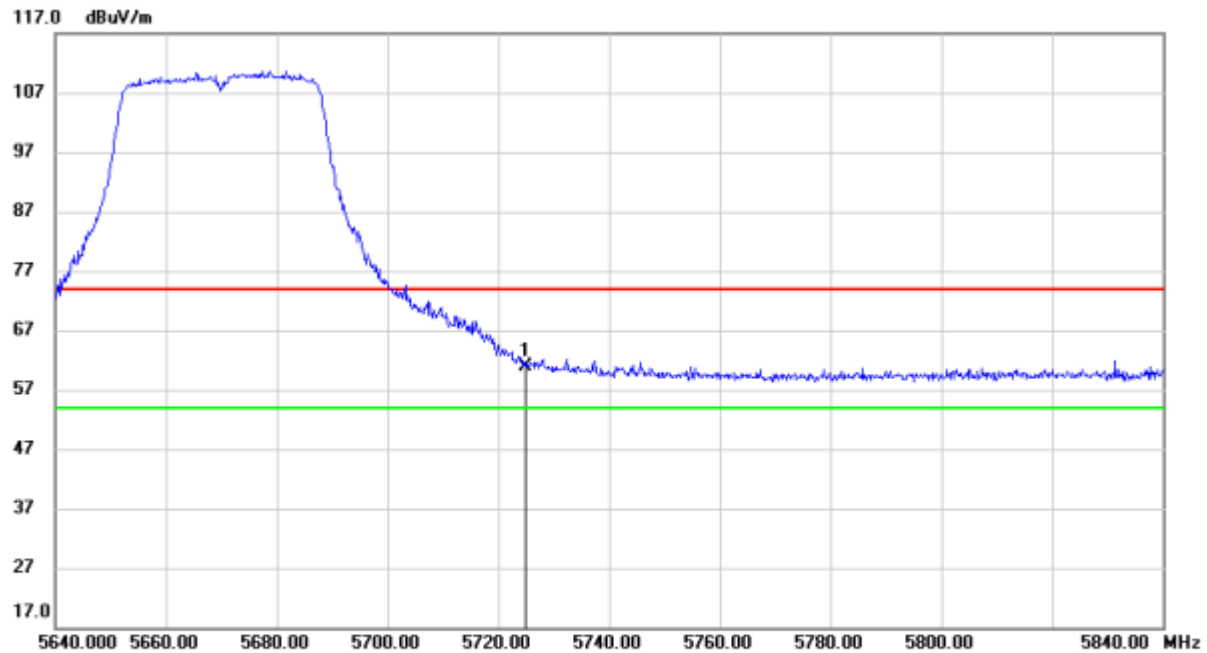


- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**BANEDGE HIGH CHANNEL**

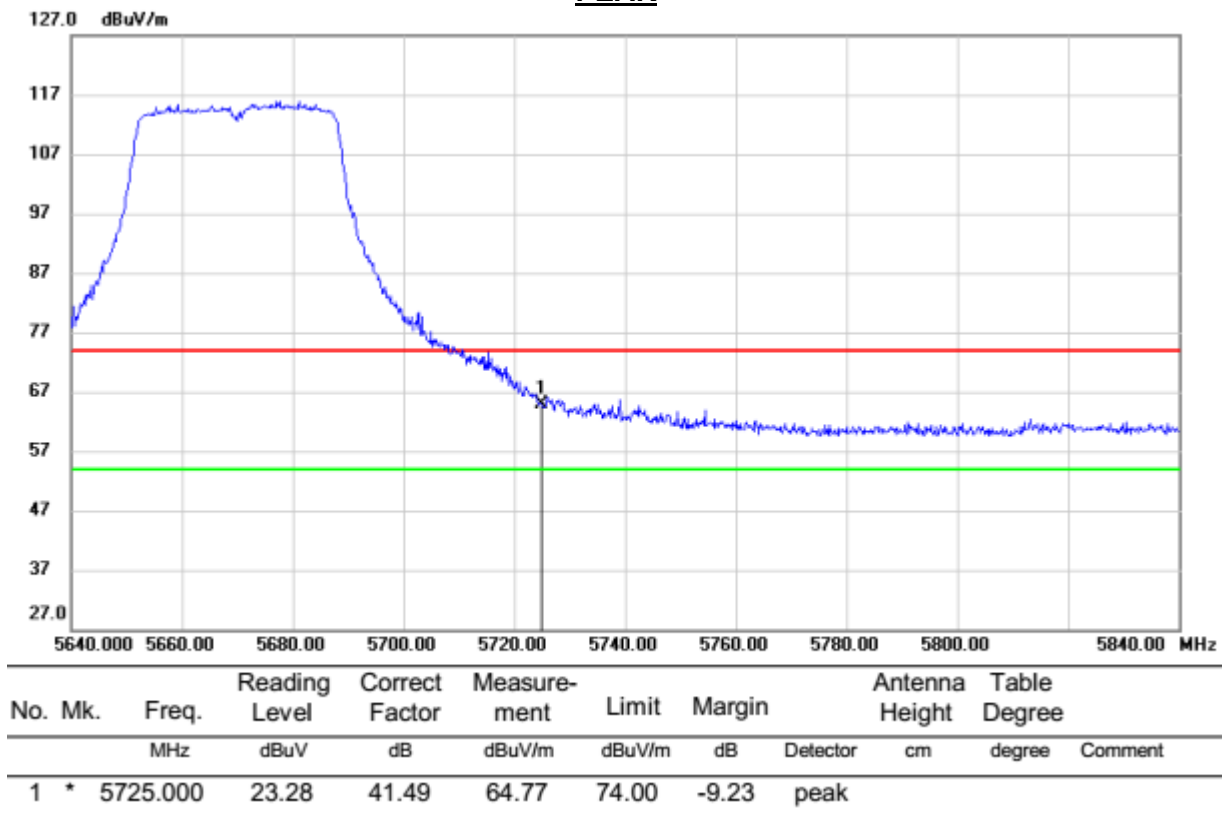
**HORIZONTAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5725.000	19.39	41.39	60.78	74.00	-13.22	peak		



**VERTICAL RESULTS**  
**PEAK**

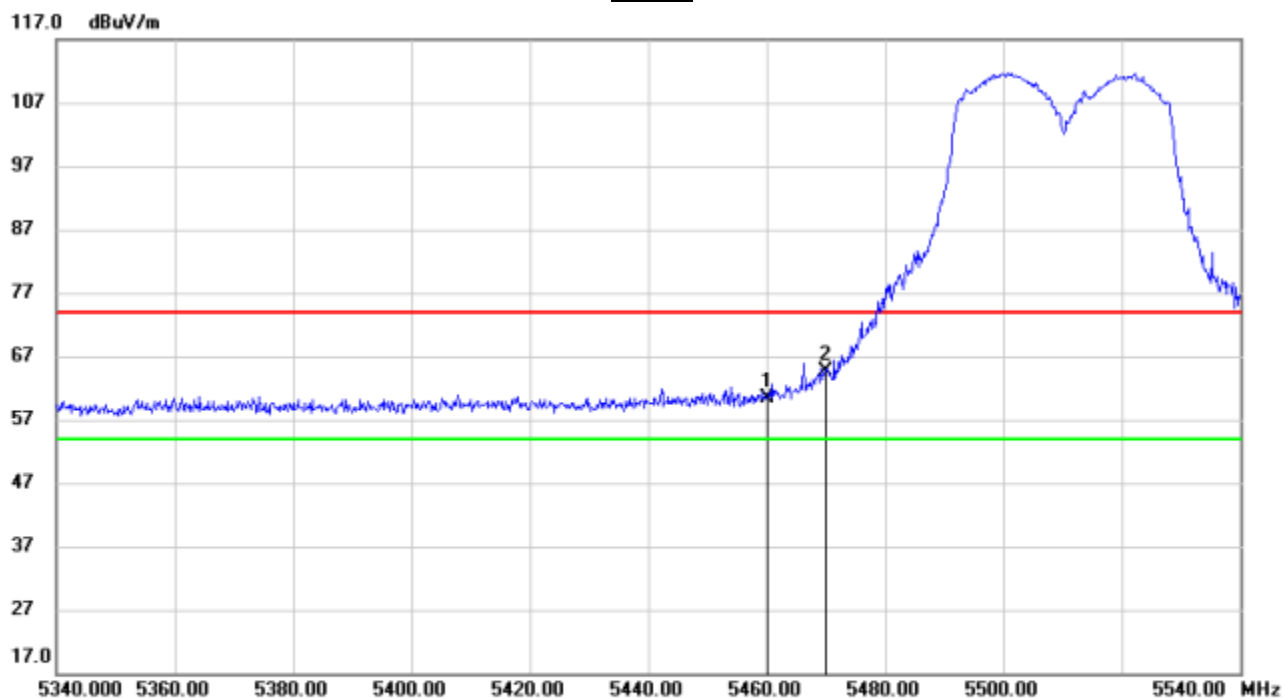




**2TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

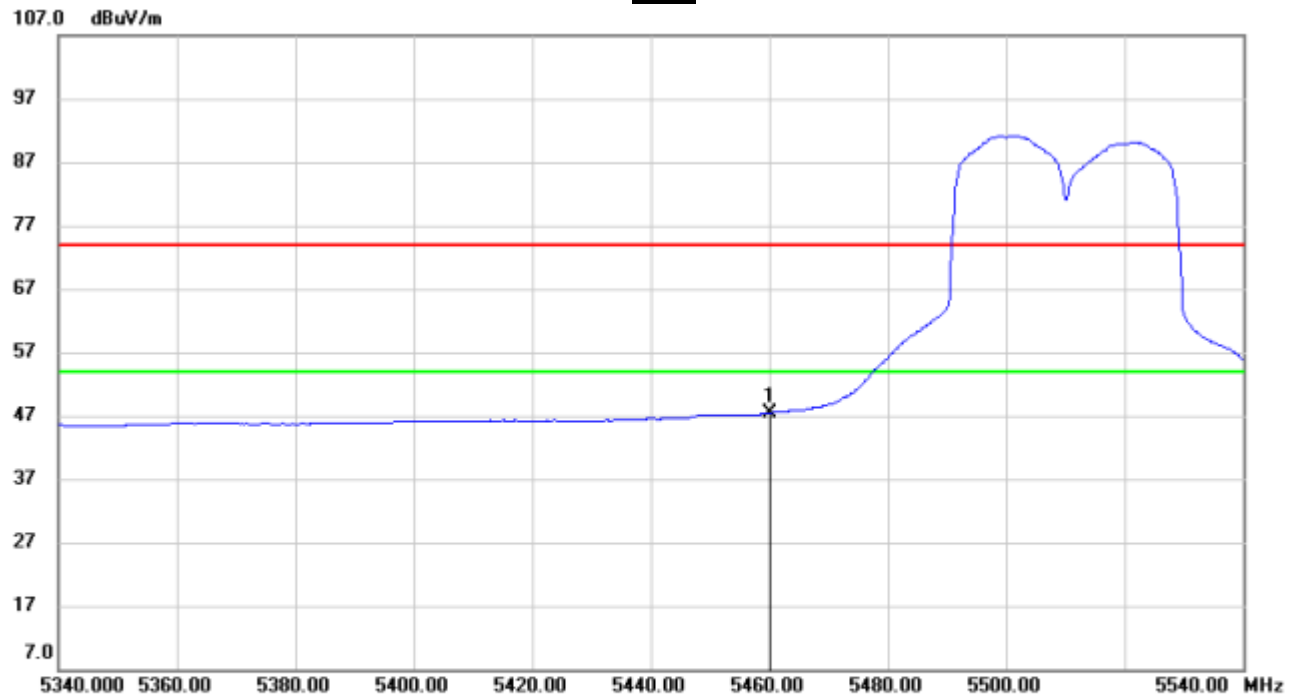


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	19.20	41.26	60.46	74.00	-13.54	peak		
2	*	5470.000	23.21	41.33	64.54	74.00	-9.46	peak		

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.



**AVG**

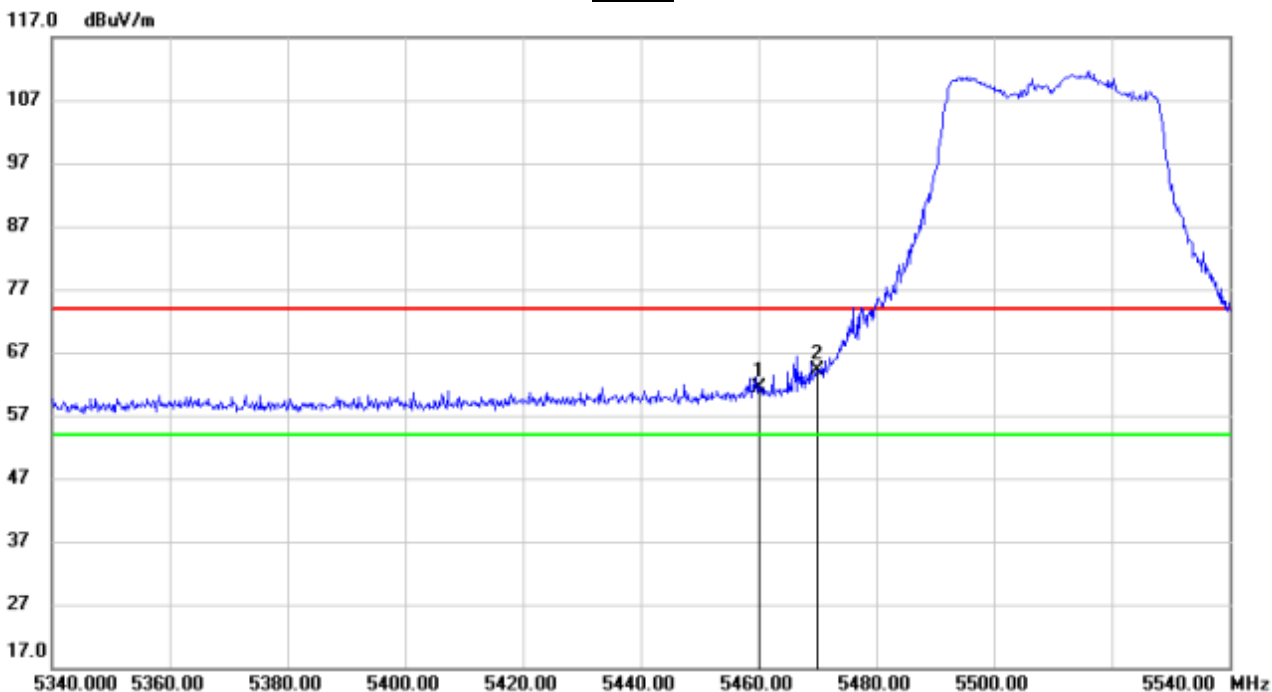


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	6.21	41.26	47.47	54.00	-6.53	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

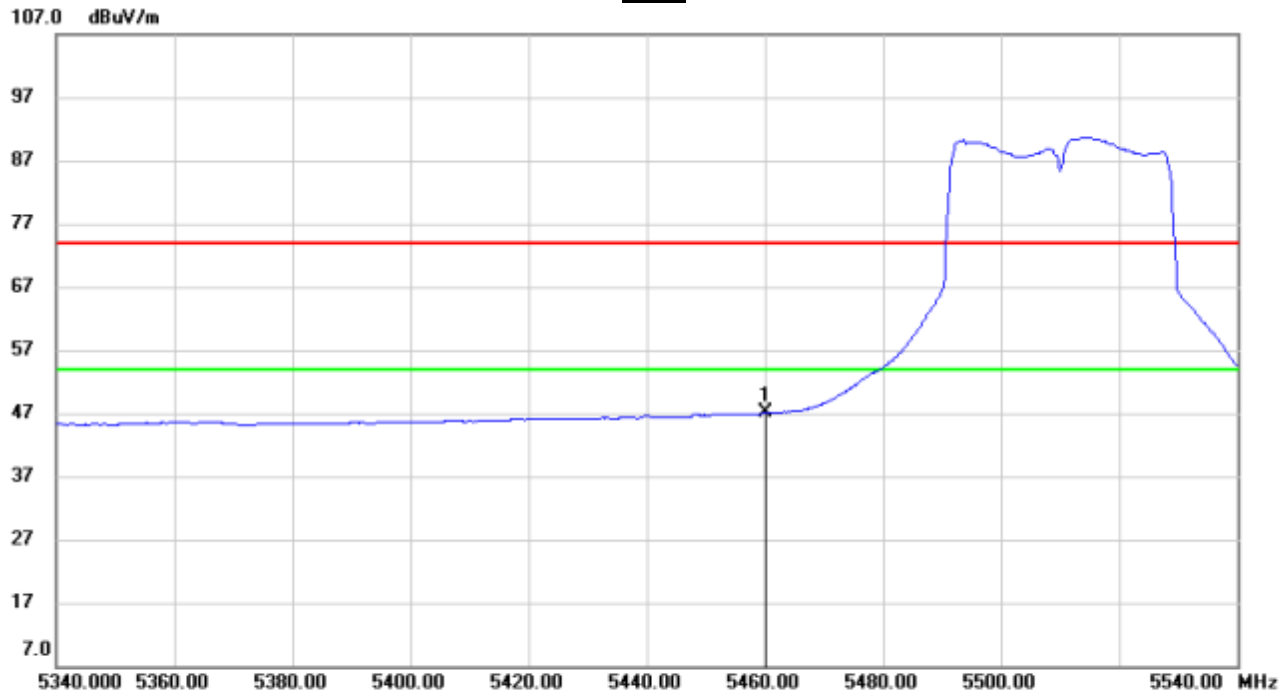


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	20.23	41.26	61.49	74.00	-12.51	peak		
2	*	5470.000	22.86	41.33	64.19	74.00	-9.81	peak		

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.



**AVG**



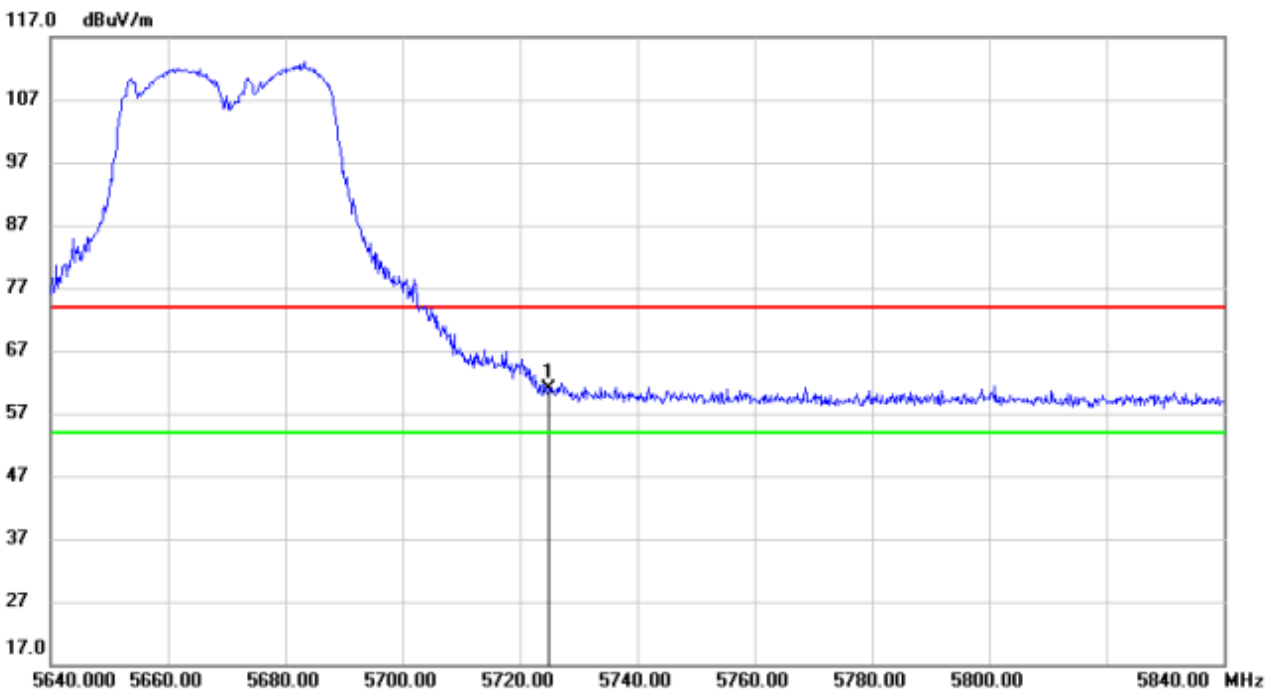
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	5.79	41.26	47.05	54.00	-6.95	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**BANDEDGE HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

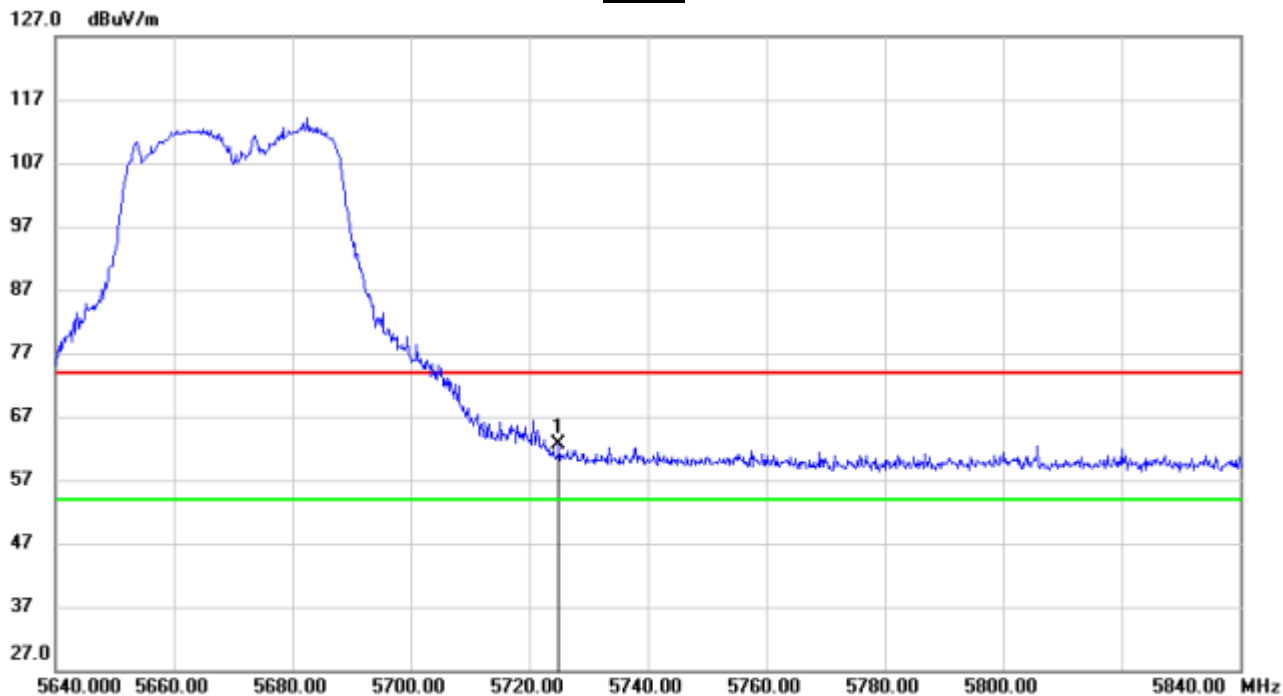


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	19.41	41.39	60.80	74.00	-13.20	peak		





**VERTICAL RESULTS**  
**PEAK**



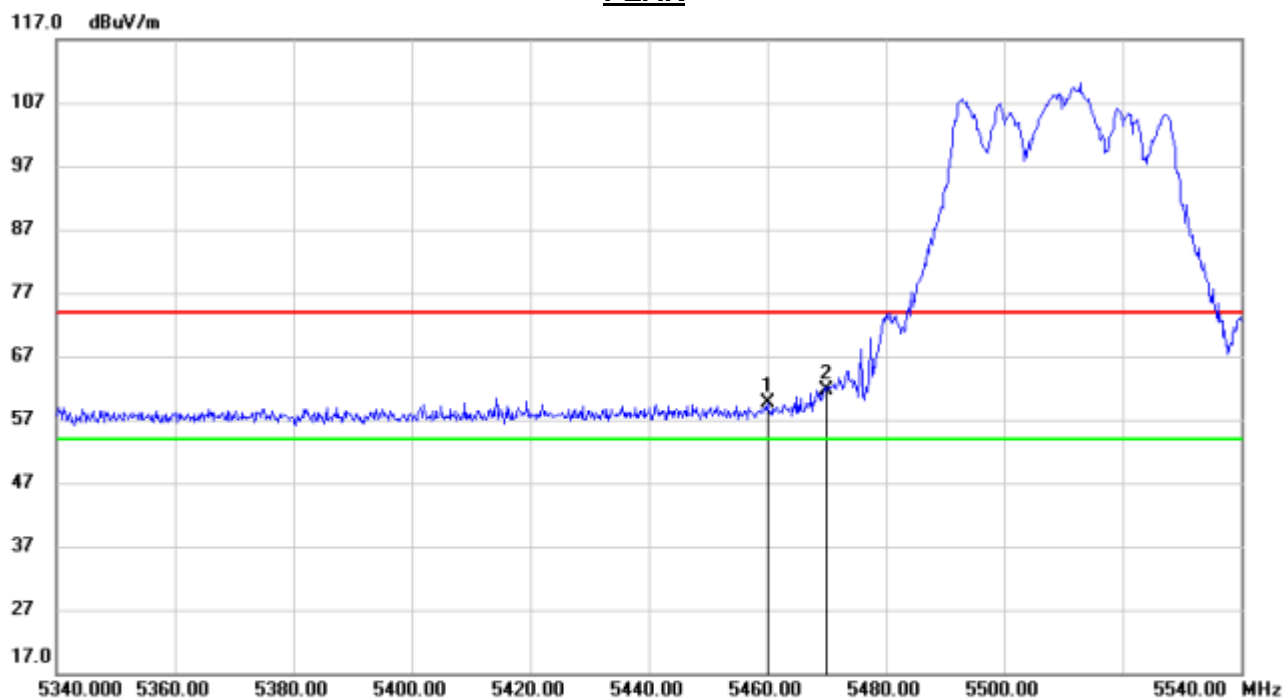
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5725.000	21.13	41.49	62.62	74.00	-11.38	peak		



**3TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS  
PEAK**

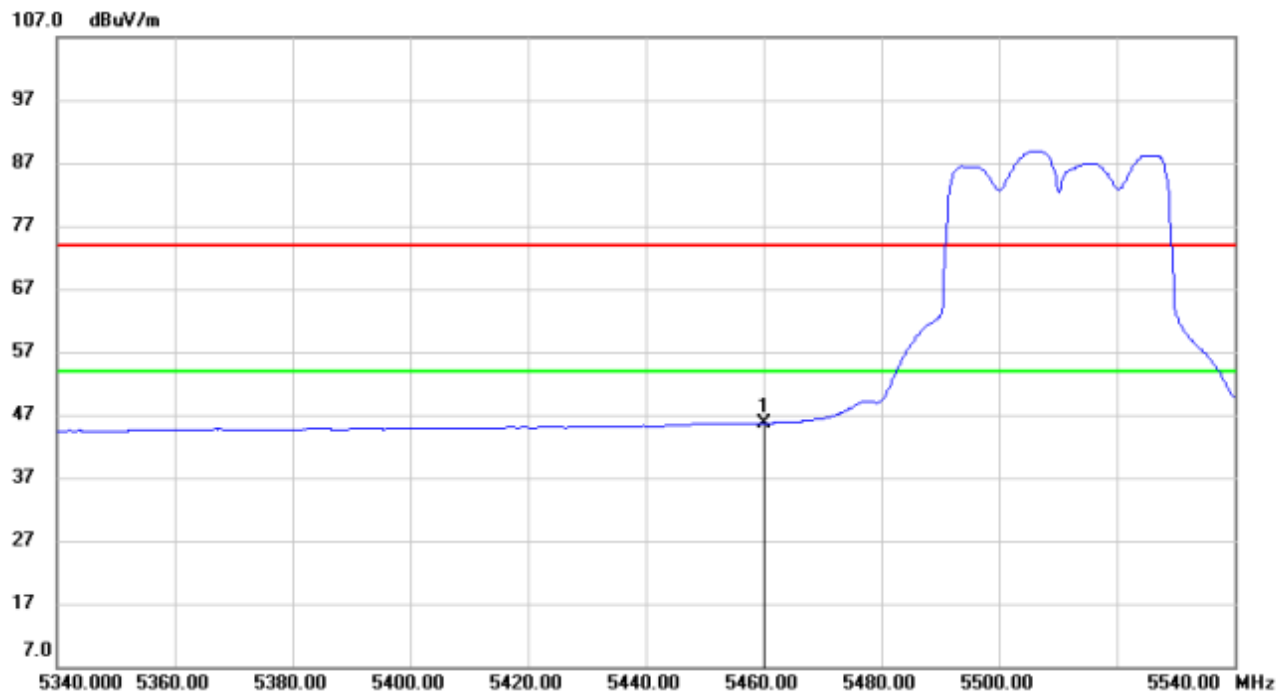


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	18.28	41.26	59.54	74.00	-14.46			peak
2	*	5470.000	20.32	41.33	61.65	74.00	-12.35			peak

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.



**AVG**

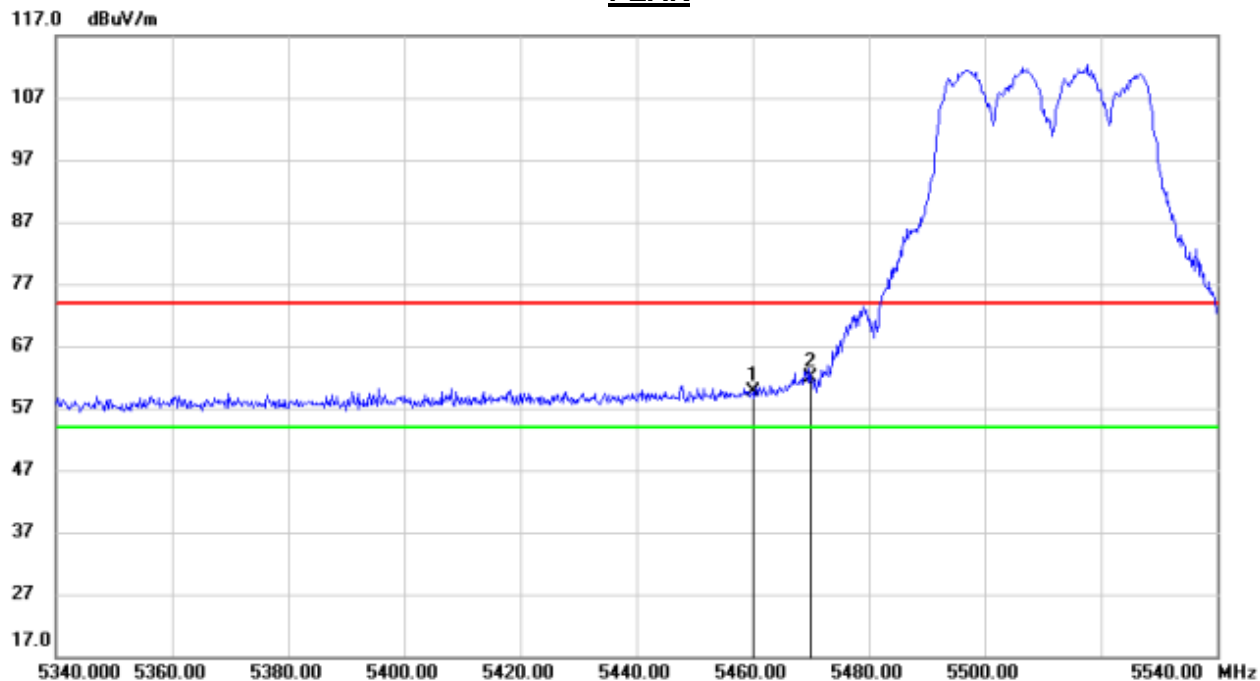


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	4.45	41.26	45.71	54.00	-8.29	AVG		Comment

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

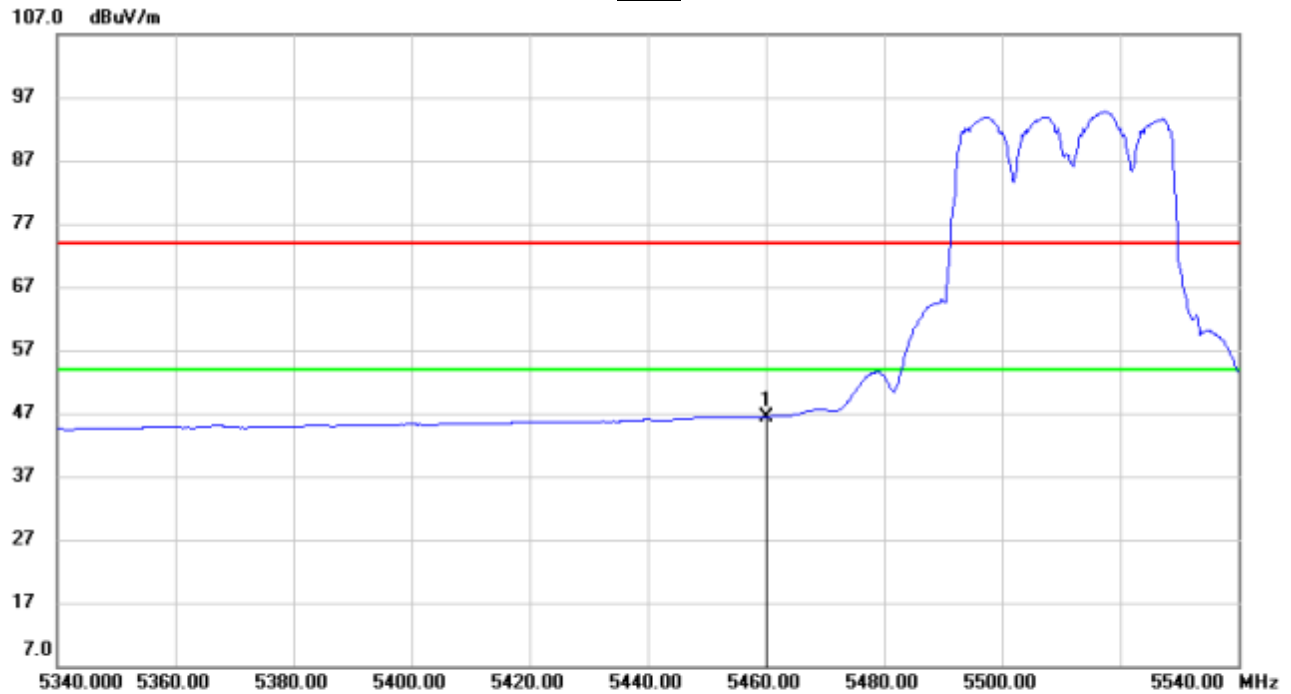


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5460.000	18.31	41.26	59.57	74.00	-14.43	peak		
2	*	5470.000	20.59	41.33	61.92	74.00	-12.08	peak		

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.



**AVG**



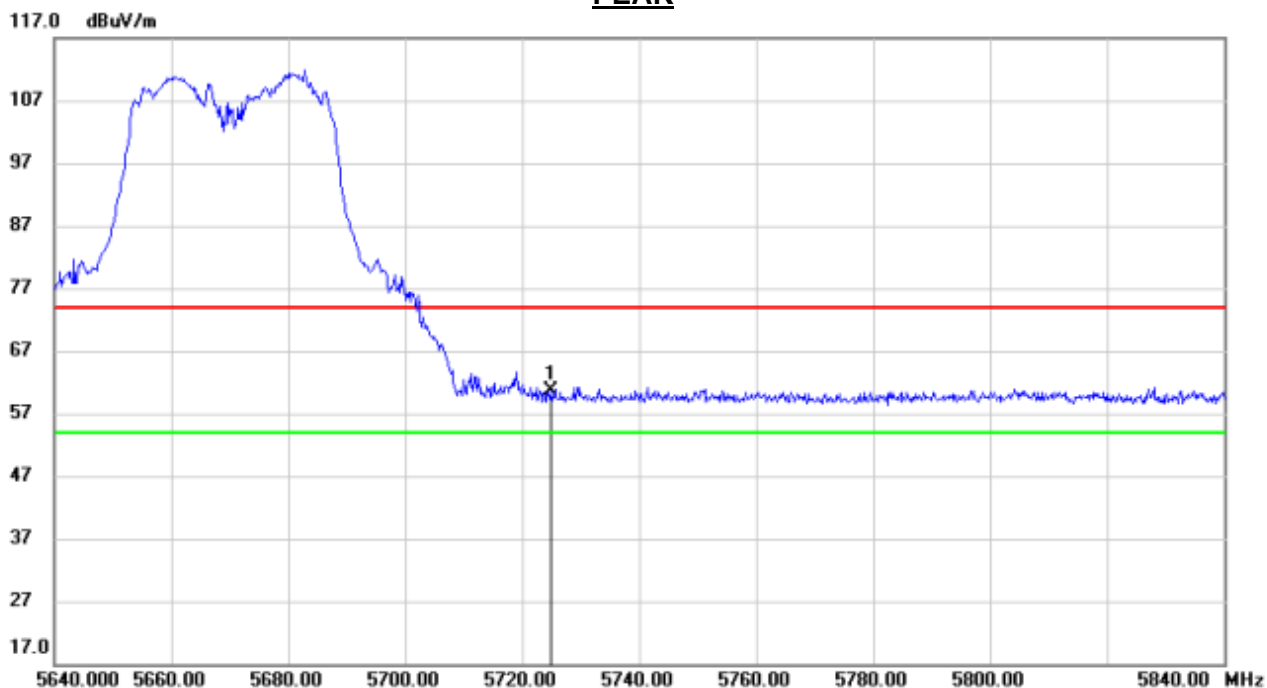
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	5.20	41.26	46.46	54.00	-7.54	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**BANEDGE HIGH CHANNEL**

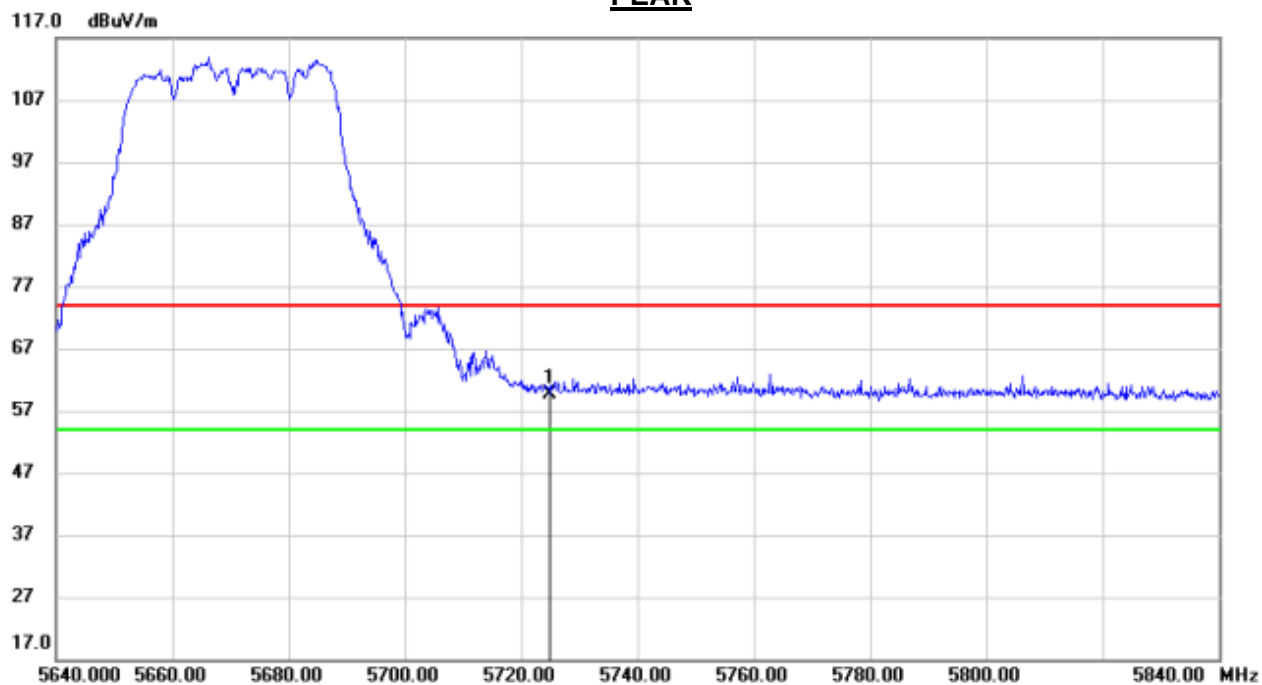
**HORIZONTAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5725.000	19.26	41.39	60.65	74.00	-13.35	peak		



**VERTICAL RESULTS**  
**PEAK**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	18.21	41.49	59.70	74.00	-14.30	peak		

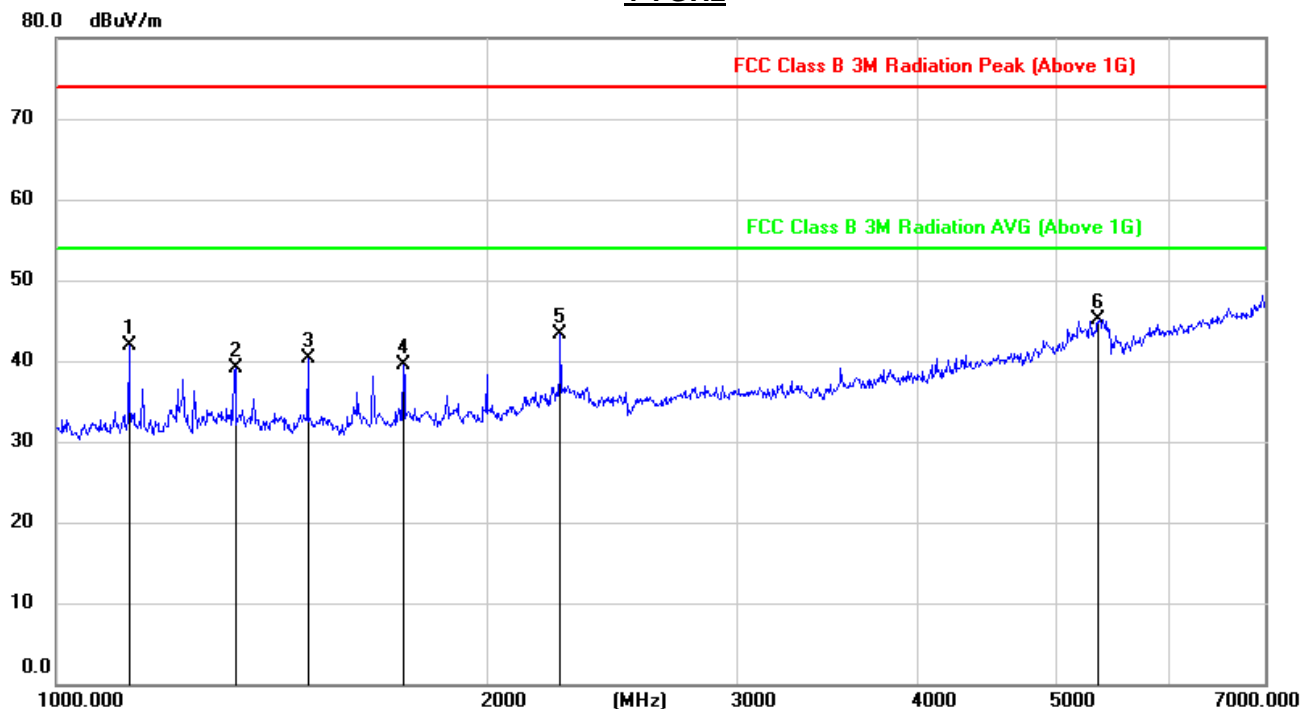


### 3TX (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

#### HORIZONTAL RESULTS

1-7GHz



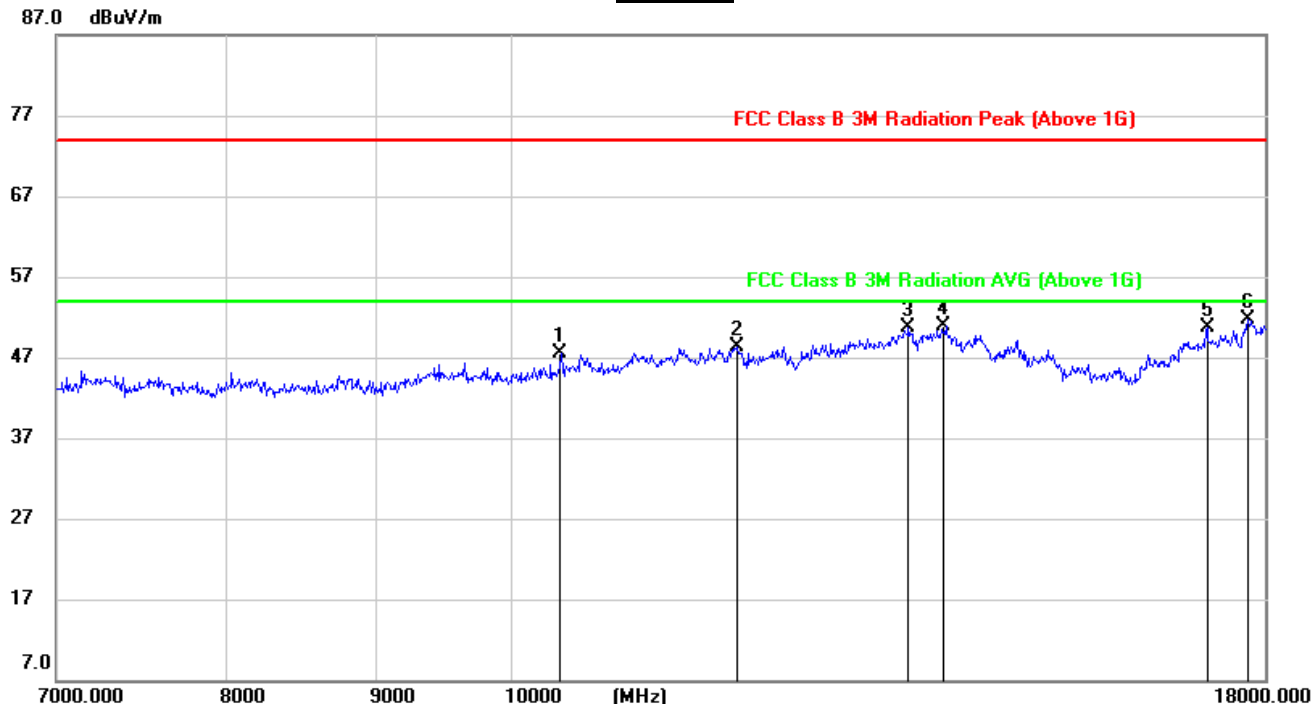
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.76	-13.79	41.97	74.00	-32.03	peak
2	1333.750	51.91	-12.72	39.19	74.00	-34.81	peak
3	1498.927	52.98	-12.61	40.37	74.00	-33.63	peak
4	1751.412	51.45	-11.89	39.56	74.00	-34.44	peak
5	2251.158	51.76	-8.36	43.40	74.00	-30.60	peak
6	5361.911	45.05	-0.03	45.02	74.00	-28.98	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.





### HORIZONTAL RESULTS 7-18GHz

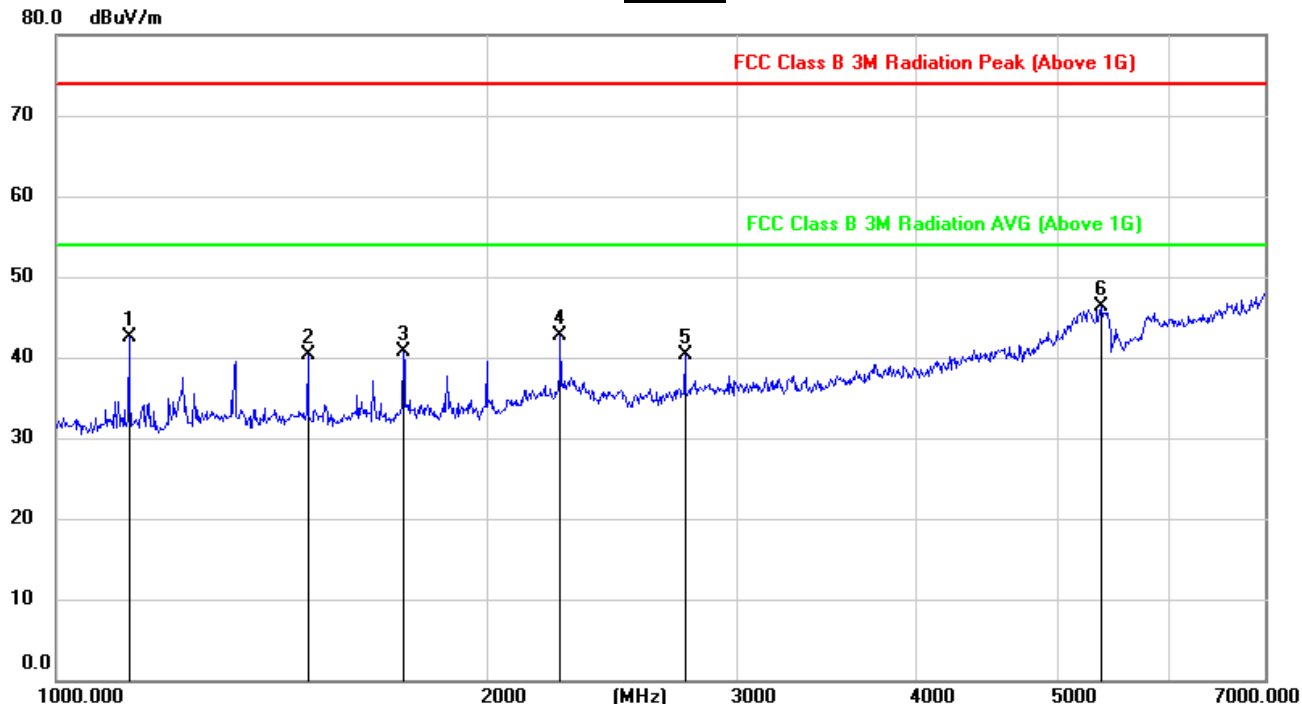


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10388.455	36.18	11.33	47.51	74.00	-26.49	peak
2	11913.141	33.19	15.04	48.23	74.00	-25.77	peak
3	13622.946	32.26	18.47	50.73	74.00	-23.27	peak
4	14027.699	32.35	18.48	50.83	74.00	-23.17	peak
5	17218.460	30.22	20.55	50.77	74.00	-23.23	peak
6	17780.347	27.66	23.98	51.64	74.00	-22.36	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.



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

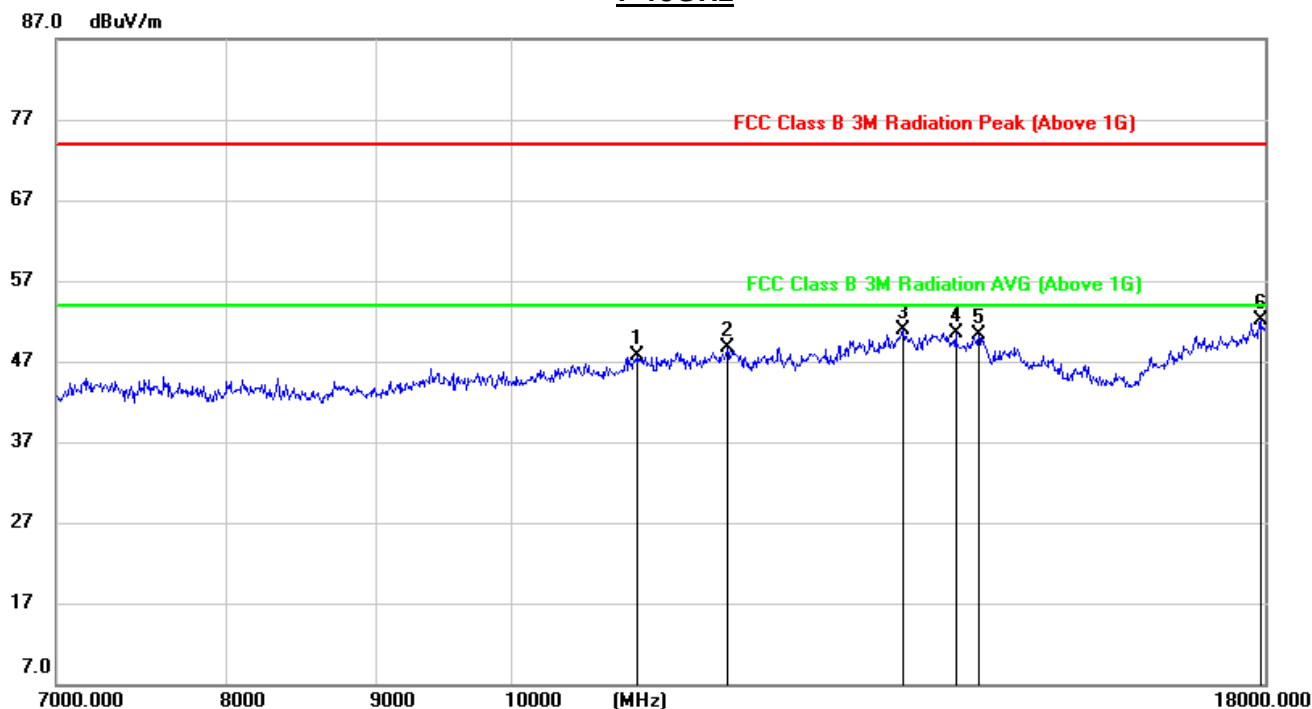


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.62	-14.04	42.58	74.00	-31.42	peak
2	1498.927	53.05	-12.71	40.34	74.00	-33.66	peak
3	1751.412	52.56	-11.89	40.67	74.00	-33.33	peak
4	2251.158	51.08	-8.36	42.72	74.00	-31.28	peak
5	2750.749	48.25	-8.04	40.21	74.00	-33.79	peak
6	5382.819	46.07	0.20	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.



### 7-18GHz



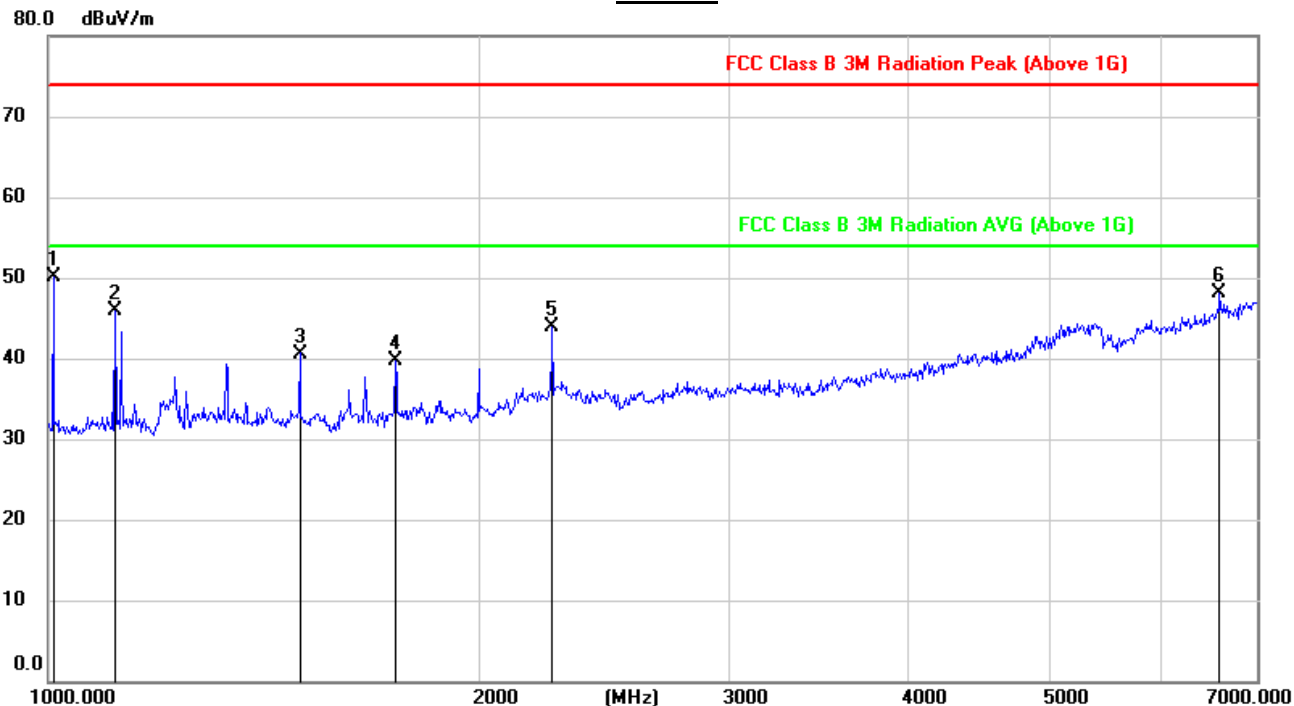
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11035.757	34.91	12.89	47.80	74.00	-26.20	peak
2	11834.640	33.97	14.69	48.66	74.00	-25.34	peak
3	13571.578	32.25	18.66	50.91	74.00	-23.09	peak
4	14147.445	32.07	18.34	50.41	74.00	-23.59	peak
5	14390.012	31.91	18.32	50.23	74.00	-23.77	peak
6	17949.071	28.52	23.61	52.13	74.00	-21.87	peak

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



## HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

### HORIZONTAL RESULTS 1-7GHz

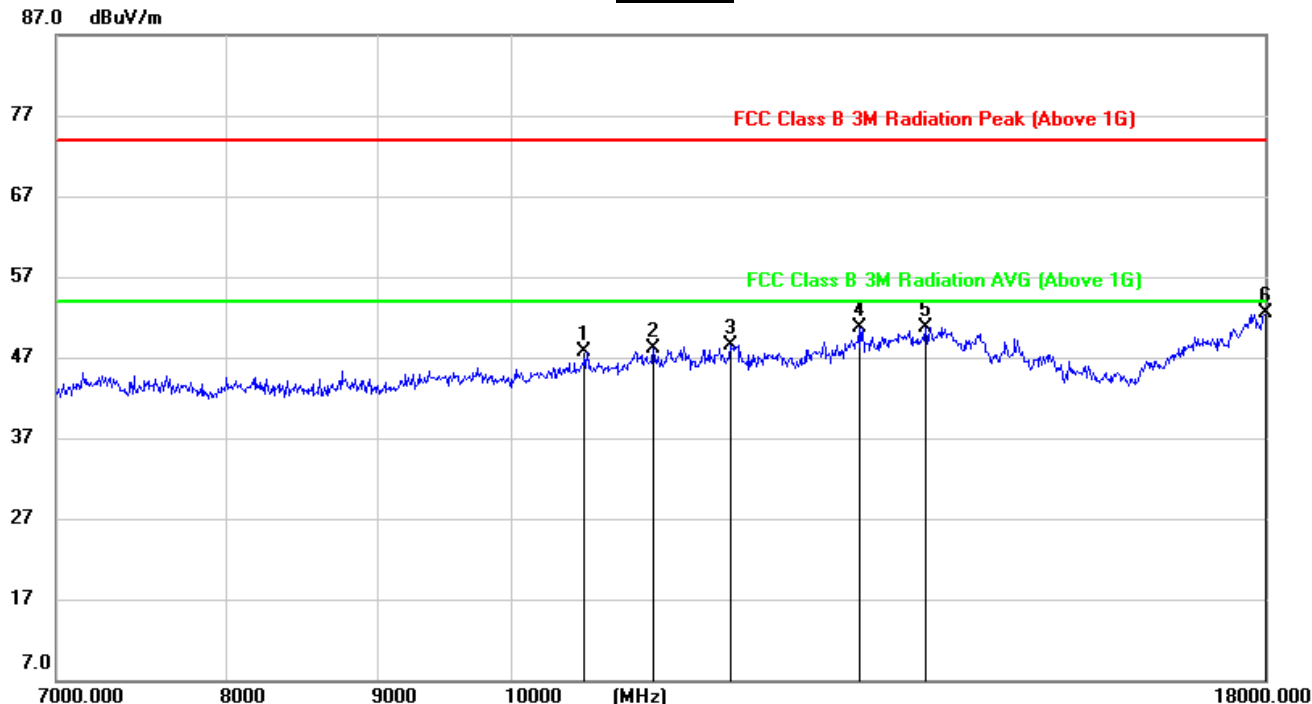


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1007.814	64.59	-14.58	50.01	74.00	-23.99	peak
2	1112.962	59.65	-13.84	45.81	74.00	-28.19	peak
3	1498.927	53.21	-12.61	40.60	74.00	-33.40	peak
4	1751.412	51.67	-11.89	39.78	74.00	-34.22	peak
5	2251.158	52.26	-8.36	43.90	74.00	-30.10	peak
6	6590.221	43.85	4.17	48.02	74.00	-25.98	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.



### HORIZONTAL RESULTS 7-18GHz

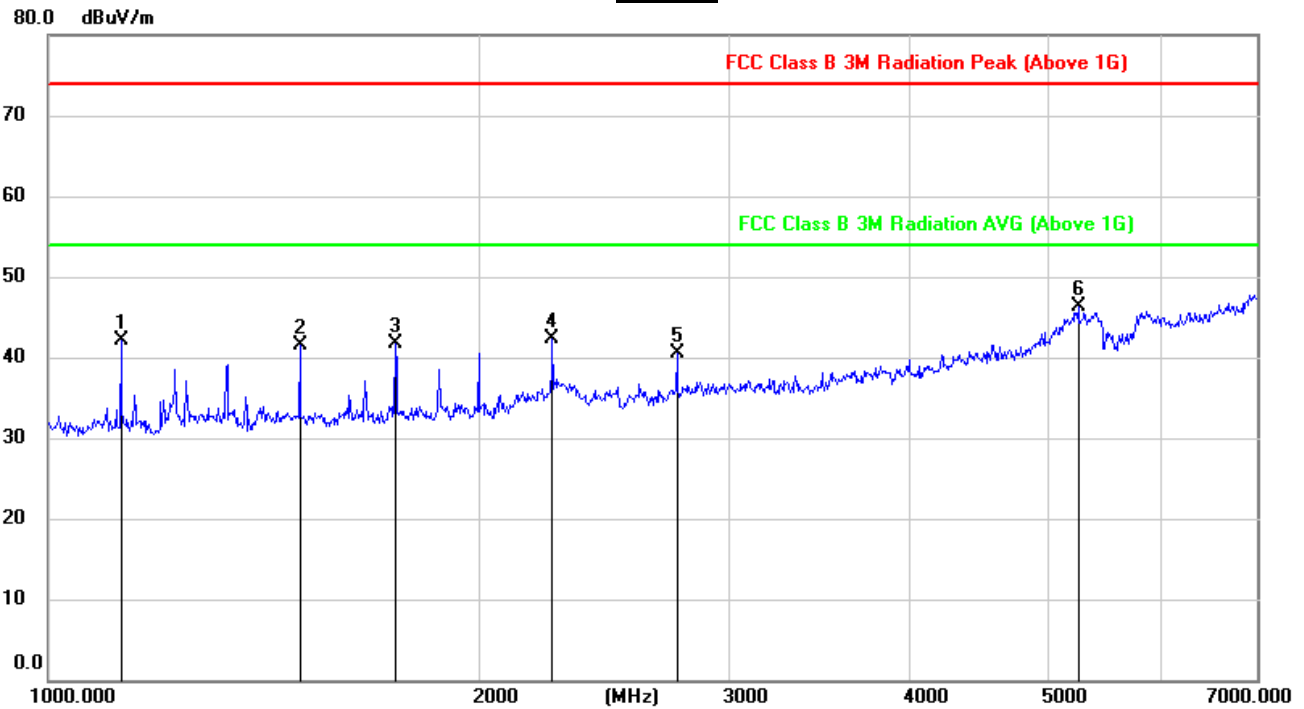


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10596.553	36.03	11.76	47.79	74.00	-26.21	peak
2	11161.543	35.02	13.15	48.17	74.00	-25.83	peak
3	11857.016	34.21	14.37	48.58	74.00	-25.42	peak
4	13117.892	34.14	16.47	50.61	74.00	-23.39	peak
5	13804.271	32.18	18.54	50.72	74.00	-23.28	peak
6	18000.000	27.69	24.81	52.50	74.00	-21.50	peak

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



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

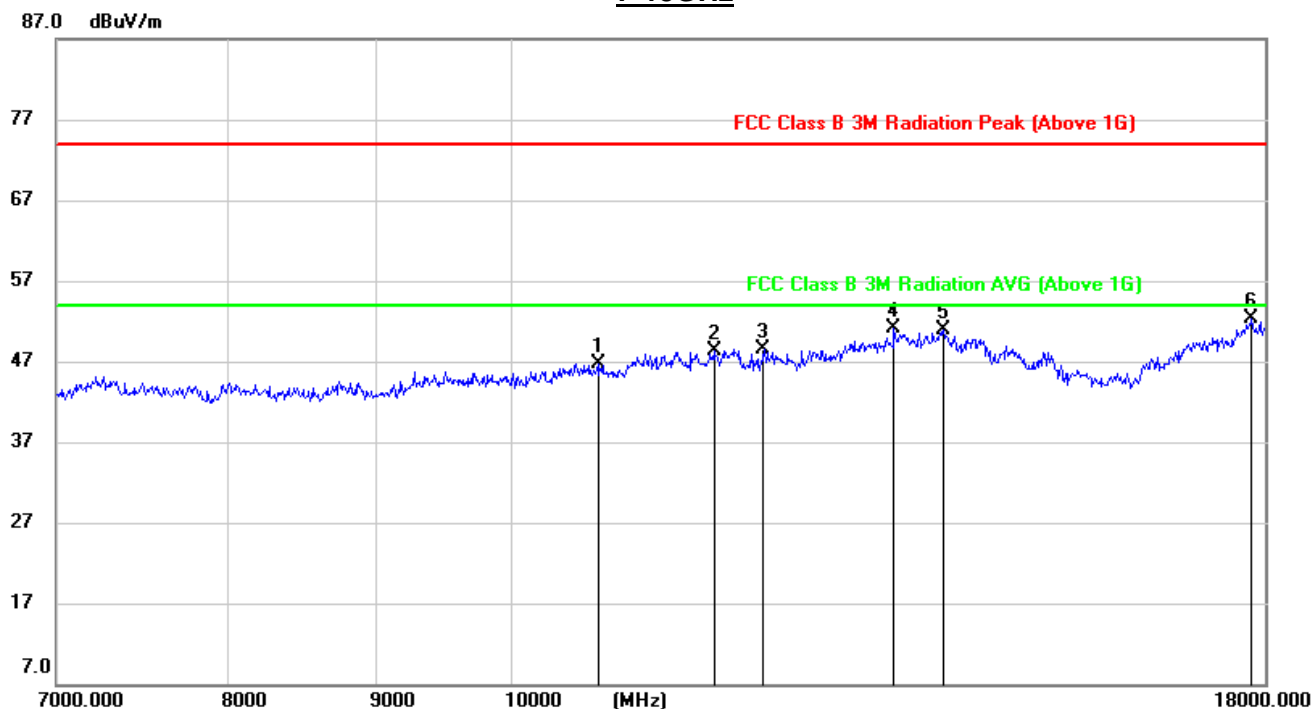


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.12	-14.04	42.08	74.00	-31.92	peak
2	1498.927	54.24	-12.71	41.53	74.00	-32.47	peak
3	1751.412	53.69	-11.89	41.80	74.00	-32.20	peak
4	2251.158	50.61	-8.36	42.25	74.00	-31.75	peak
5	2750.749	48.58	-8.04	40.54	74.00	-33.46	peak
6	5248.359	46.44	-0.21	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.



### 7-18GHz



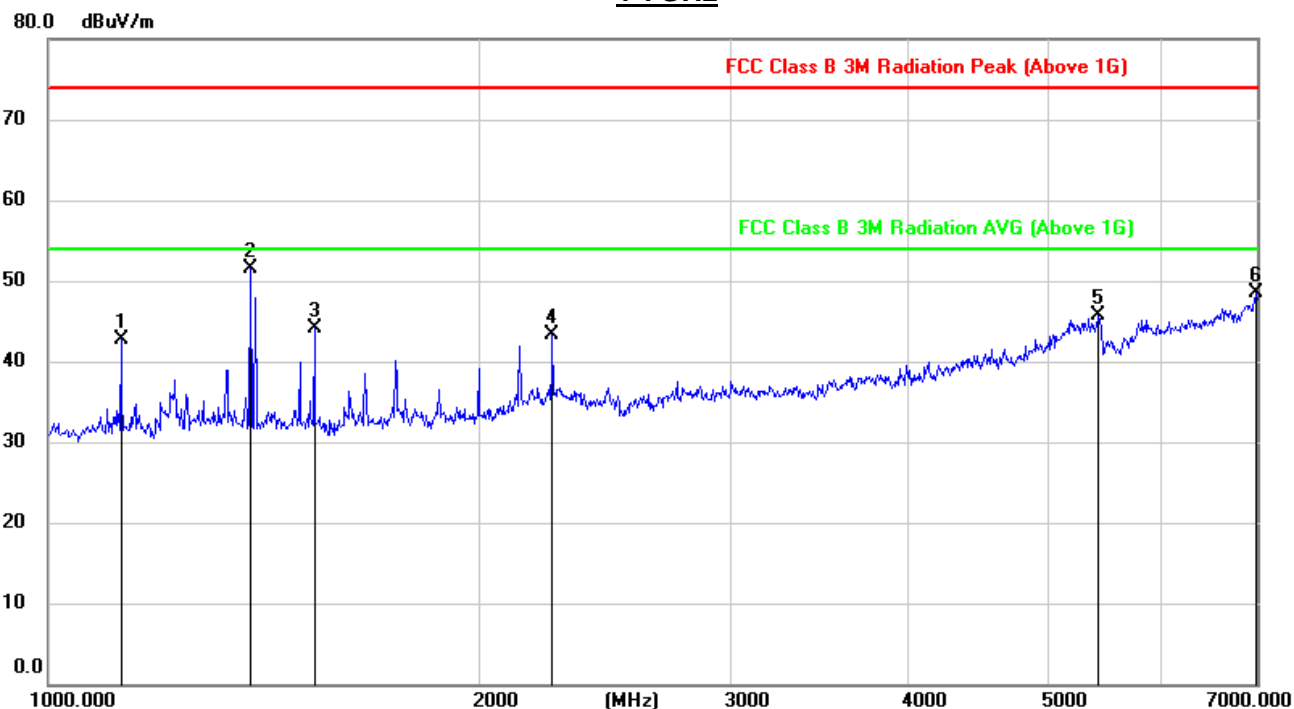
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10687.010	34.58	12.15	46.73	74.00	-27.27	peak
2	11701.269	33.43	14.79	48.22	74.00	-25.78	peak
3	12174.756	34.20	14.36	48.56	74.00	-25.44	peak
4	13469.422	32.81	18.23	51.04	74.00	-22.96	peak
5	14001.227	32.28	18.56	50.84	74.00	-23.16	peak
6	17813.965	27.79	24.42	52.21	74.00	-21.79	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.



## HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

### HORIZONTAL RESULTS 1-7GHz



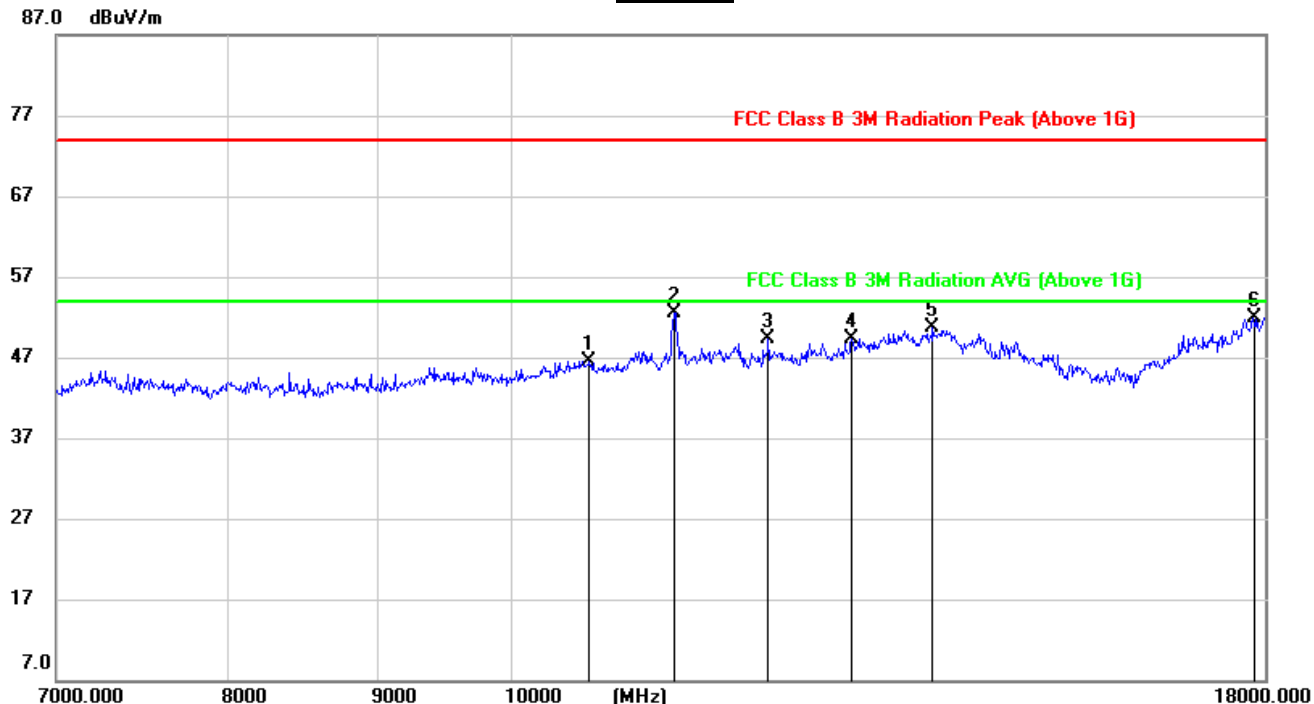
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.58	-13.79	42.79	74.00	-31.21	peak
2	1386.681	64.03	-12.58	51.45	74.00	-22.55	peak
3	1537.328	56.88	-12.80	44.08	74.00	-29.92	peak
4	2251.158	51.67	-8.36	43.31	74.00	-30.69	peak
5	5435.447	45.07	0.57	45.64	74.00	-28.36	peak
6	6986.392	43.24	5.35	48.59	74.00	-25.41	peak

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





### HORIZONTAL RESULTS 7-18GHz

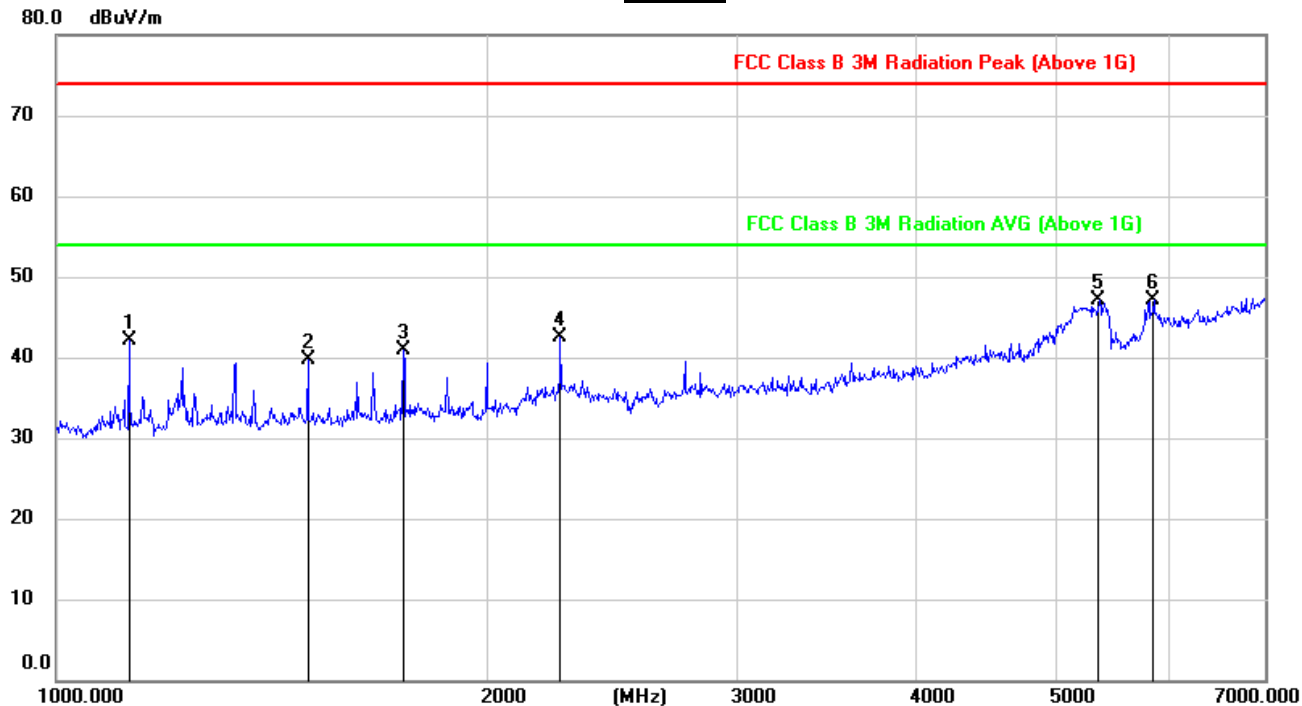


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10626.620	34.72	11.84	46.56	74.00	-27.44	peak
2	11342.197	39.44	13.16	52.60	74.00	-21.40	peak
3	12209.301	35.09	14.26	49.35	74.00	-24.65	peak
4	13031.453	32.81	16.53	49.34	74.00	-24.66	peak
5	13882.719	32.22	18.55	50.77	74.00	-23.23	peak
6	17847.646	27.66	24.26	51.92	74.00	-22.08	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.



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

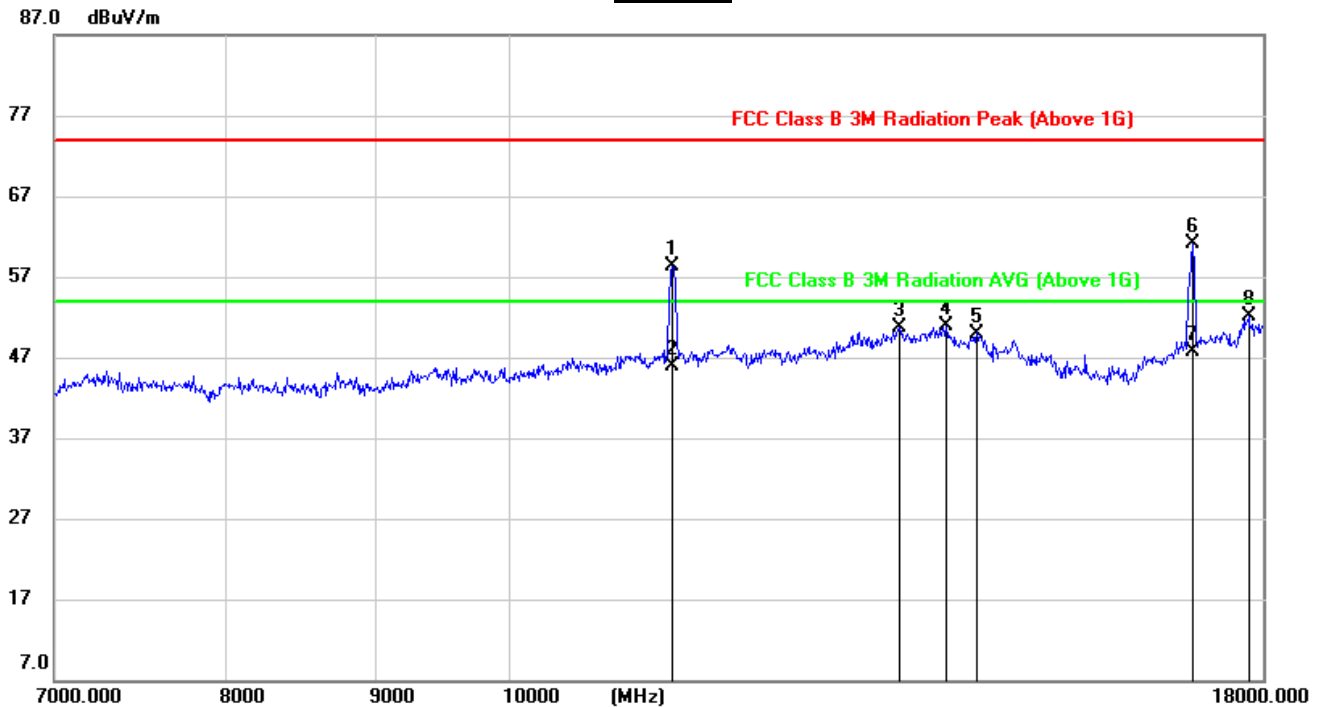


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.09	-14.04	42.05	74.00	-31.95	peak
2	1498.927	52.37	-12.71	39.66	74.00	-34.34	peak
3	1751.412	52.72	-11.89	40.83	74.00	-33.17	peak
4	2251.158	50.85	-8.36	42.49	74.00	-31.51	peak
5	5361.911	46.97	0.05	47.02	74.00	-26.98	peak
6	5852.602	45.55	1.51	47.06	74.00	-26.94	peak

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



### 7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11342.197	44.69	13.59	58.28	74.00	-15.72	peak
2	11342.197	32.23	13.59	45.82	54.00	-8.18	AVG
3	13545.966	31.83	18.87	50.70	74.00	-23.30	peak
4	14054.222	32.56	18.38	50.94	74.00	-23.06	peak
5	14390.012	31.68	18.32	50.00	74.00	-24.00	peak
6	17056.604	40.68	20.49	61.17	74.00	-12.83	peak
7	17056.604	27.15	20.49	47.64	54.00	-6.36	AVG
8	17797.148	27.51	24.61	52.12	74.00	-21.88	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
5. For duty cycle, please refer to clause 6.1.

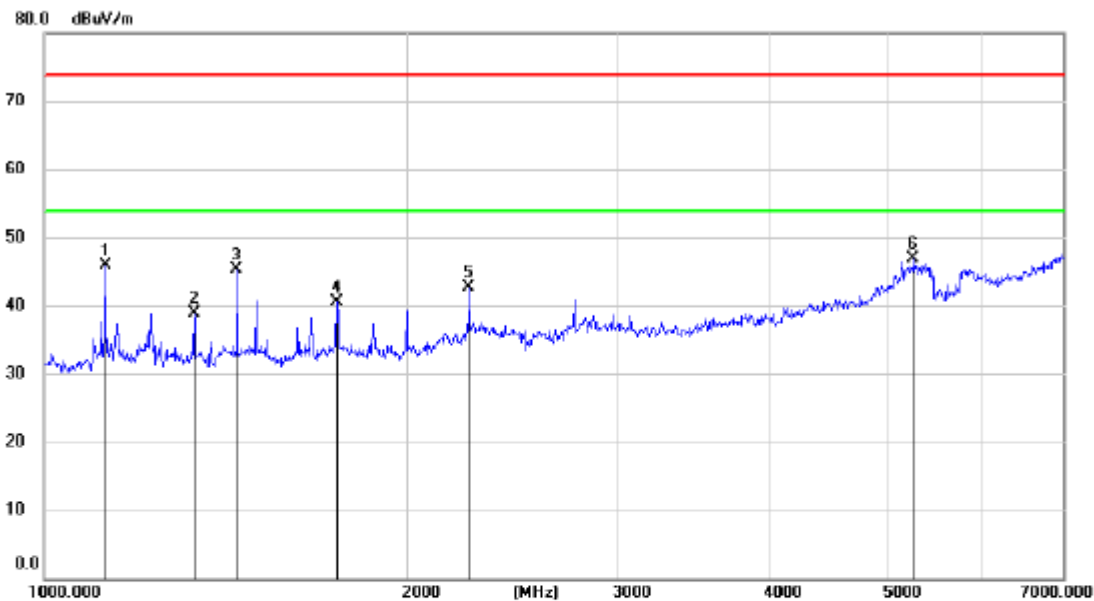
### 7.5.3. STRADDLE CHANNEL 142

#### 3TX (WORST-CASE CONFIGURATION)

Note: straddle channels are considered to be operating in both U-NII-2C and U-NII-3. The worst case out-of-band emission limit, i.e., -27 dBm/MHz peak EIRP, applies at the band edges. The band edges are considered to be 5.47 GHz and 5.85 GHz, the test results is in compliance with the limit. Since the operating frequency and the band edges spacing are large, the test results are not described separately.

#### HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

##### HORIZONTAL RESULTS 1-7GHz

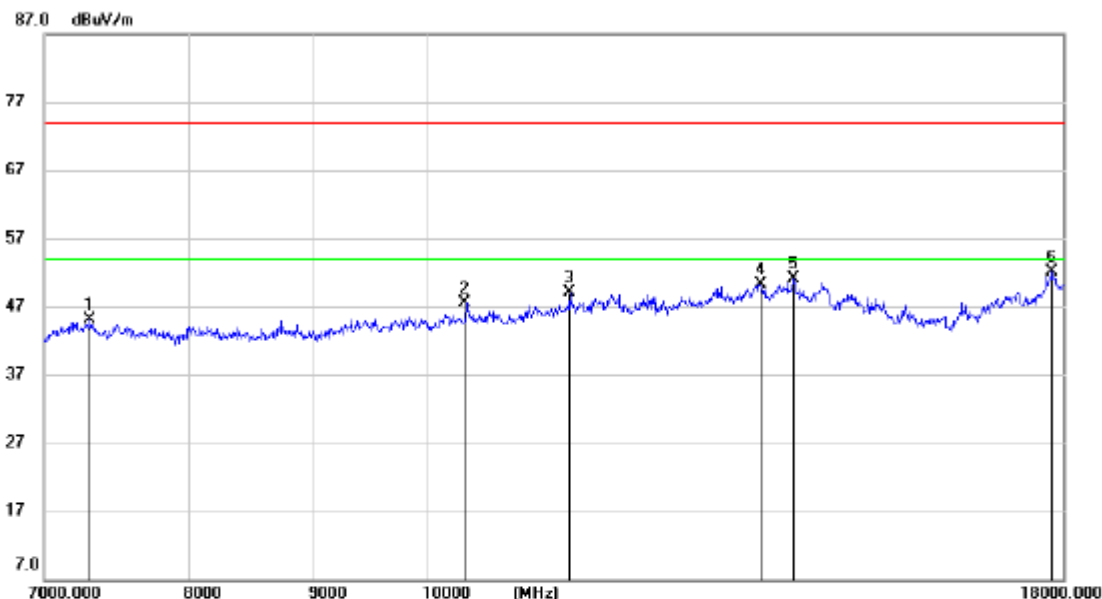


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1123.843	59.87	-14.04	45.83	74.00	-28.17	peak		
2		1331.157	51.78	-12.83	38.95	74.00	-35.05	peak		
3		1444.520	58.07	-12.73	45.34	74.00	-28.66	peak		
4		1751.411	52.34	-11.89	40.45	74.00	-33.55	peak		
5		2251.157	51.16	-8.36	42.80	74.00	-31.20	peak		
6	*	5258.582	47.20	-0.26	46.94	74.00	-27.06	peak		

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



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

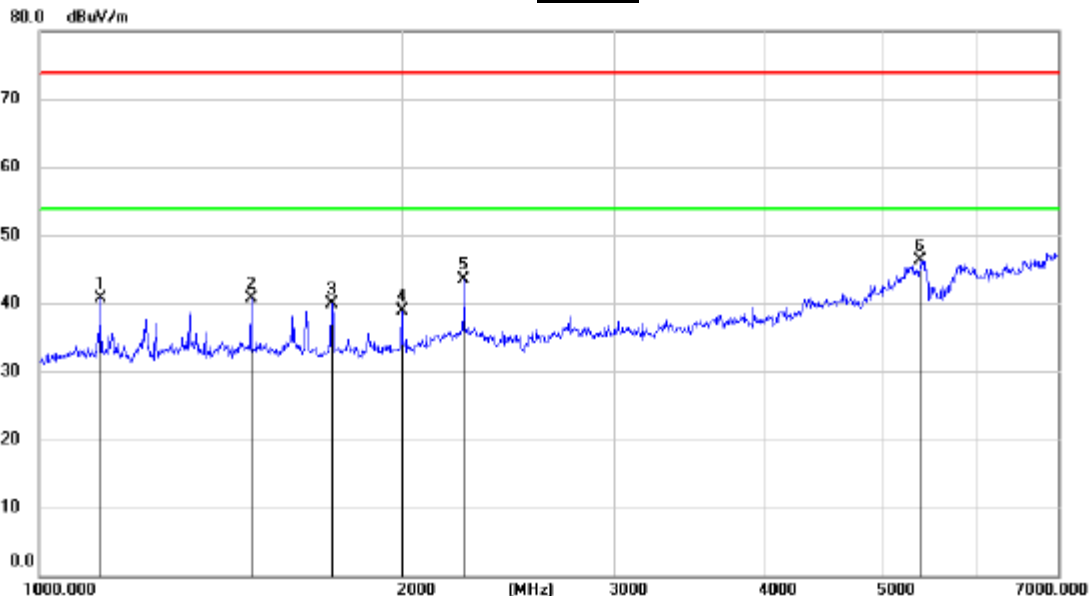


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna Table		
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		7303.918	38.68	6.42	45.10	74.00	-28.90	peak		
2		10359.06	36.24	11.21	47.45	74.00	-26.55	peak		
3		11395.88	35.47	13.64	49.11	74.00	-24.89	peak		
4		13597.23	31.96	18.37	50.33	74.00	-23.67	peak		
5		14027.69	32.54	18.47	51.01	74.00	-22.99	peak		
6	*	17813.96	27.67	24.42	52.09	74.00	-21.91	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.



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

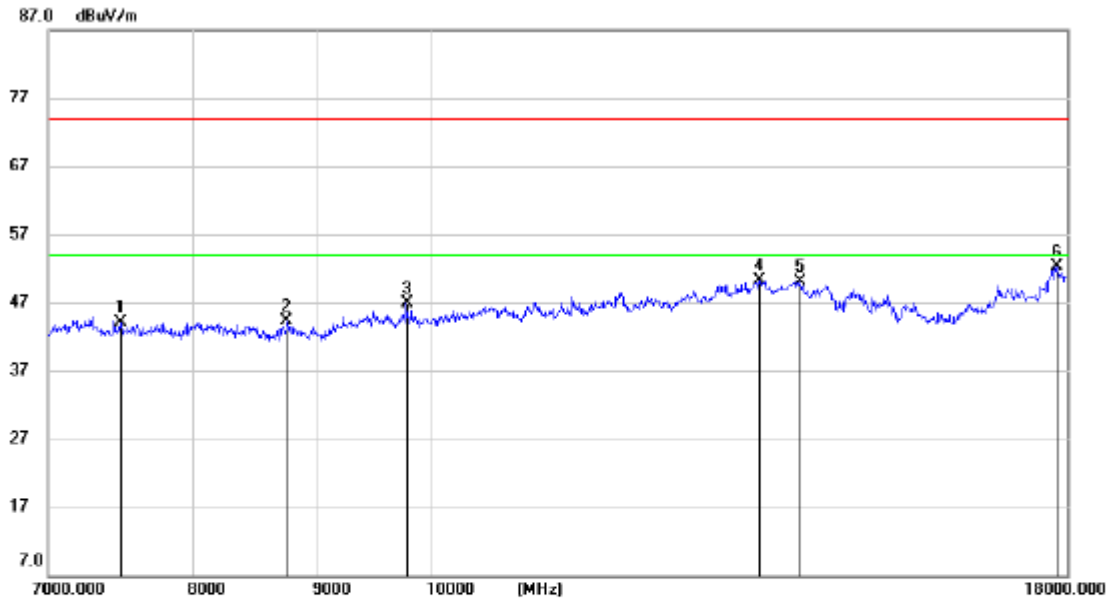


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree	Comment
1		1123.843	54.54	-13.79	40.75	74.00	-33.25			peak
2		1498.927	53.26	-12.61	40.65	74.00	-33.35			peak
3		1751.411	51.84	-11.89	39.95	74.00	-34.05			peak
4		1999.194	50.03	-11.21	38.82	74.00	-35.18			peak
5		2251.157	51.80	-8.36	43.44	74.00	-30.56			peak
6	*	5382.819	46.08	0.17	46.25	74.00	-27.75			peak

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



### 7-18GHz



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna Table		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree	Comment
					dBuV/m			cm	degree	
1		7485.493	37.58	6.59	44.17	74.00	-29.83	peak		
2		8739.549	36.43	7.89	44.32	74.00	-29.68	peak		
3		9760.666	36.87	10.02	46.89	74.00	-27.11	peak		
4		13533.17	32.12	18.22	50.34	74.00	-23.66	peak		
5		14054.22	31.67	18.47	50.14	74.00	-23.86	peak		
6	*	17847.64	28.00	24.26	52.26	74.00	-21.74	peak		

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



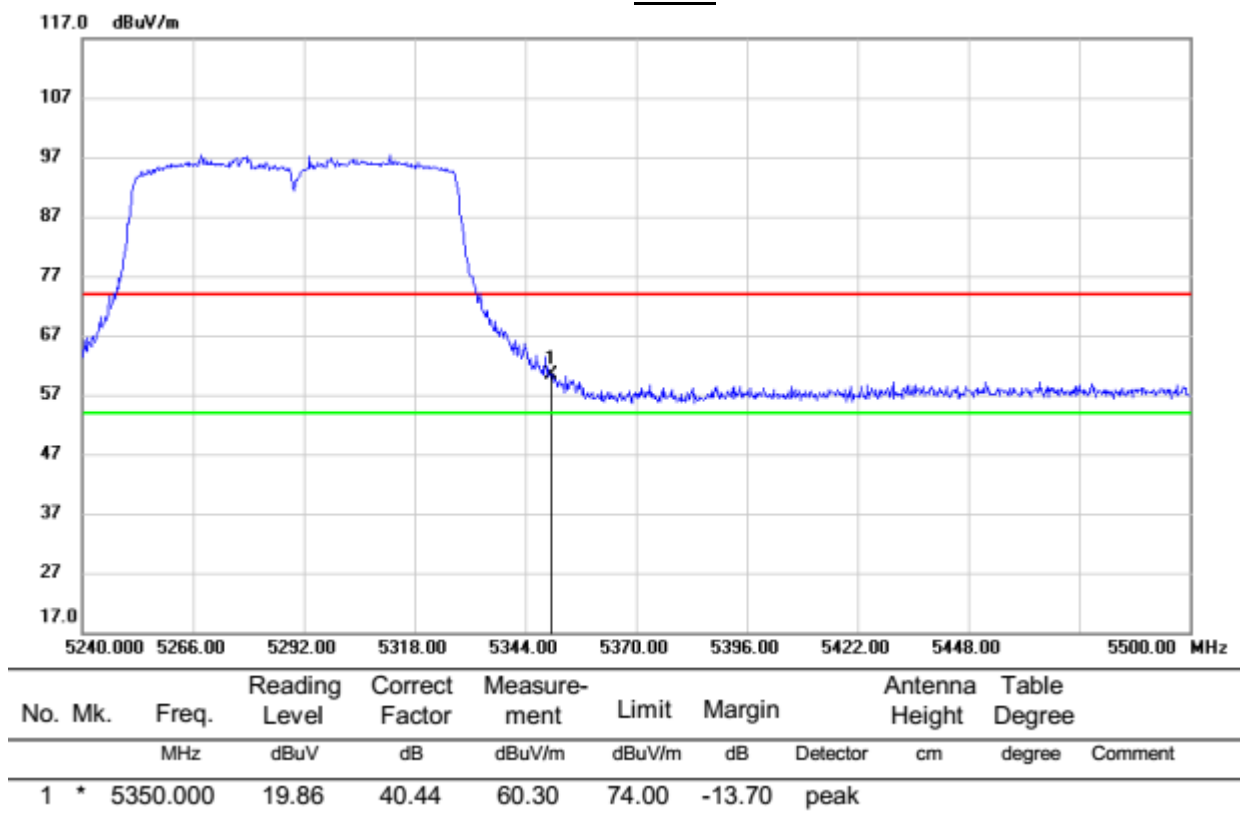
## 7.6. 802.11ac HT80 MODE

### 7.6.1. UNII-2A BAND

#### 1TX Mode

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

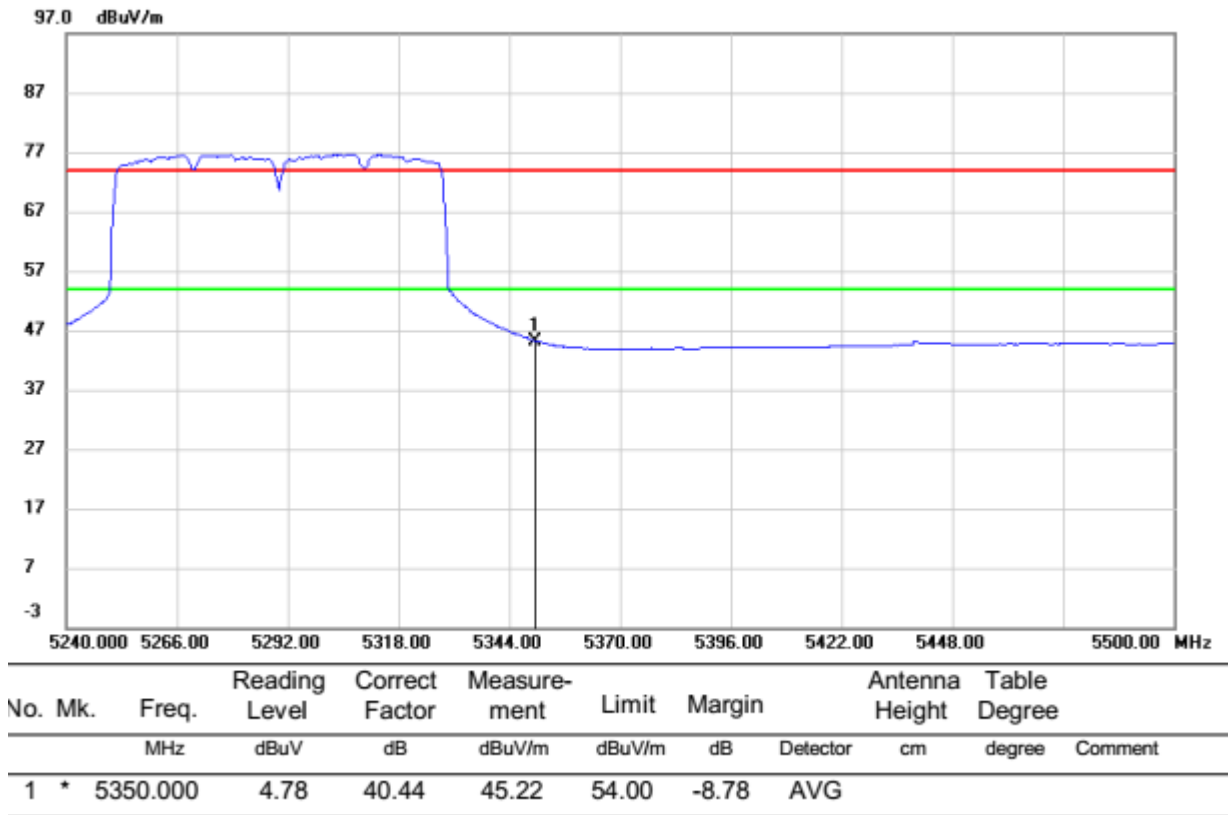


Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.





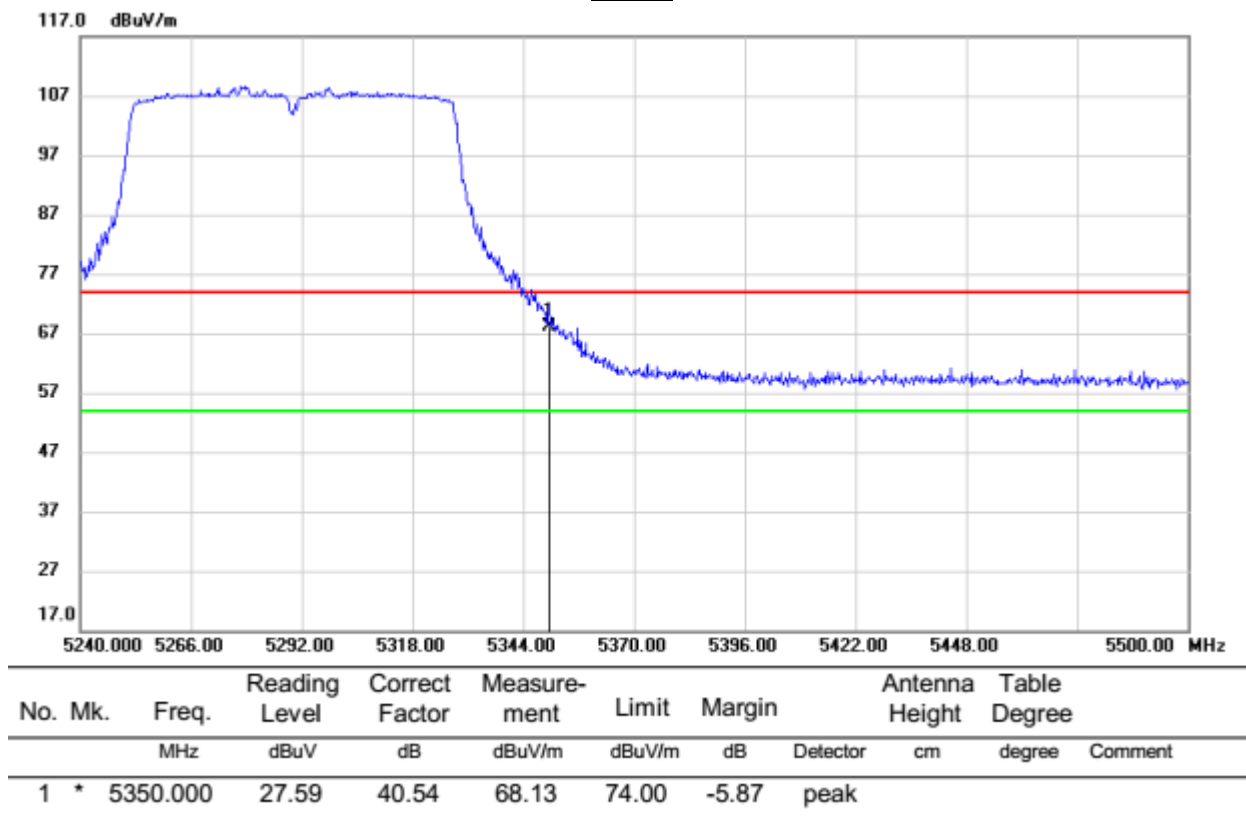
**AVG**



Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



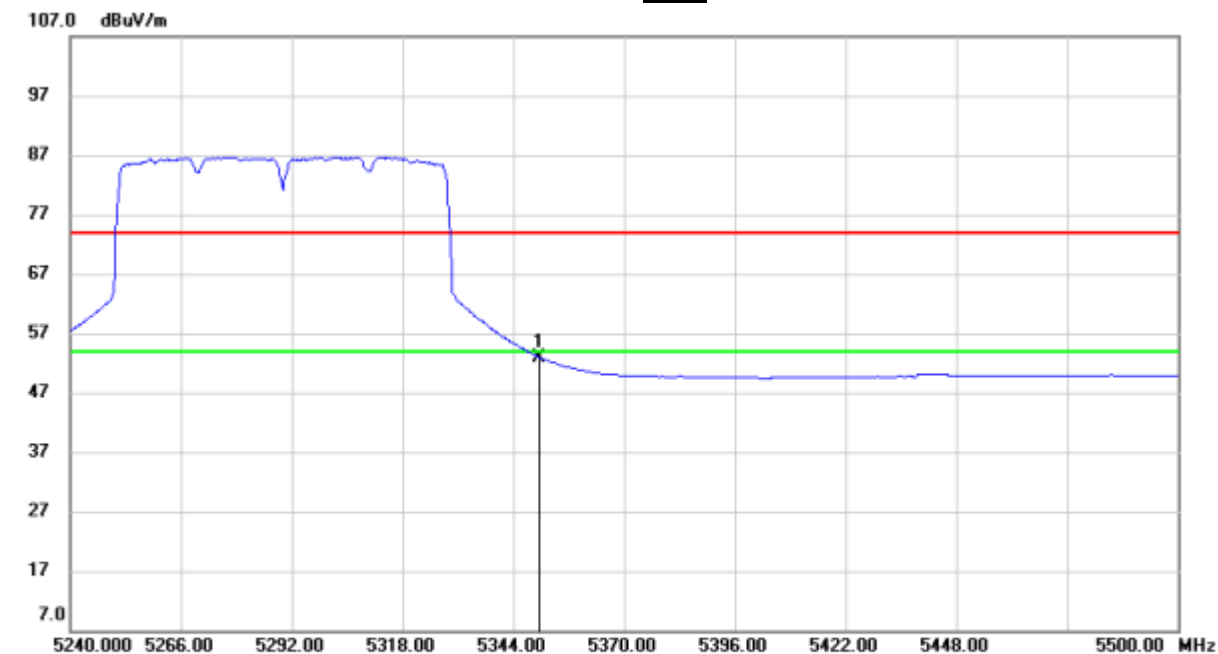
**VERTICAL RESULTS**  
**PEAK**



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



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.000	12.38	40.54	52.92	54.00	-1.08	AVG		

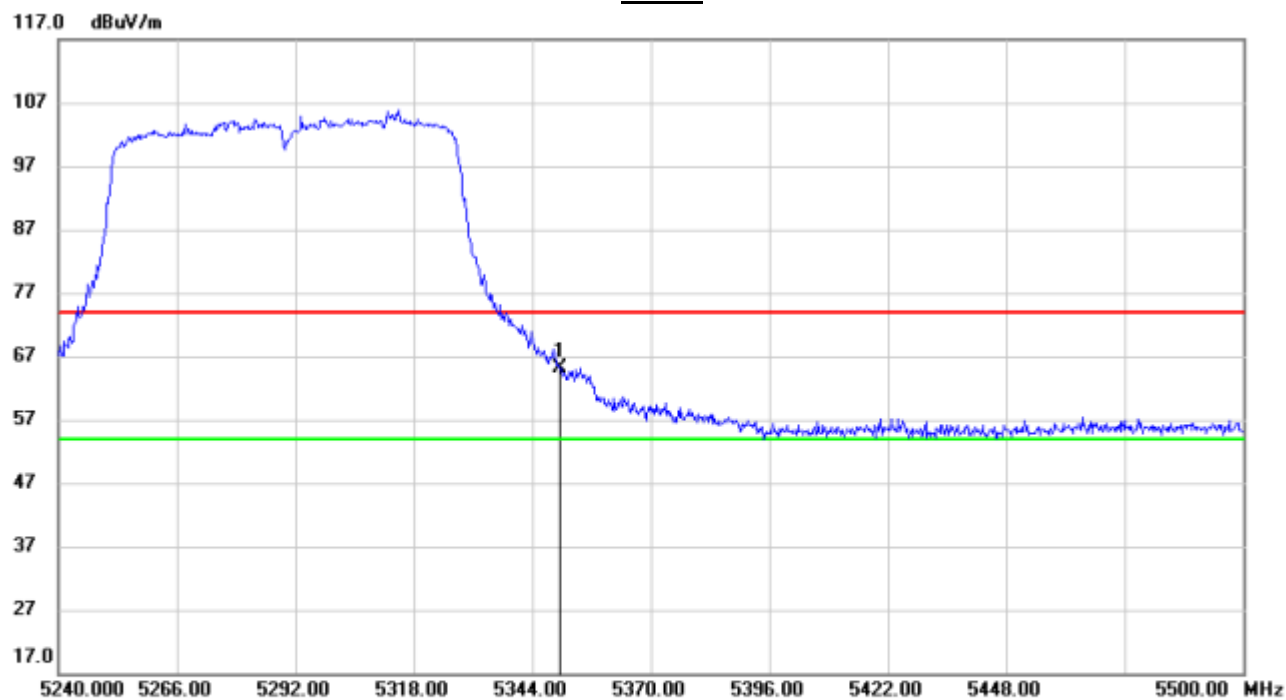
Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**2TX Mode**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

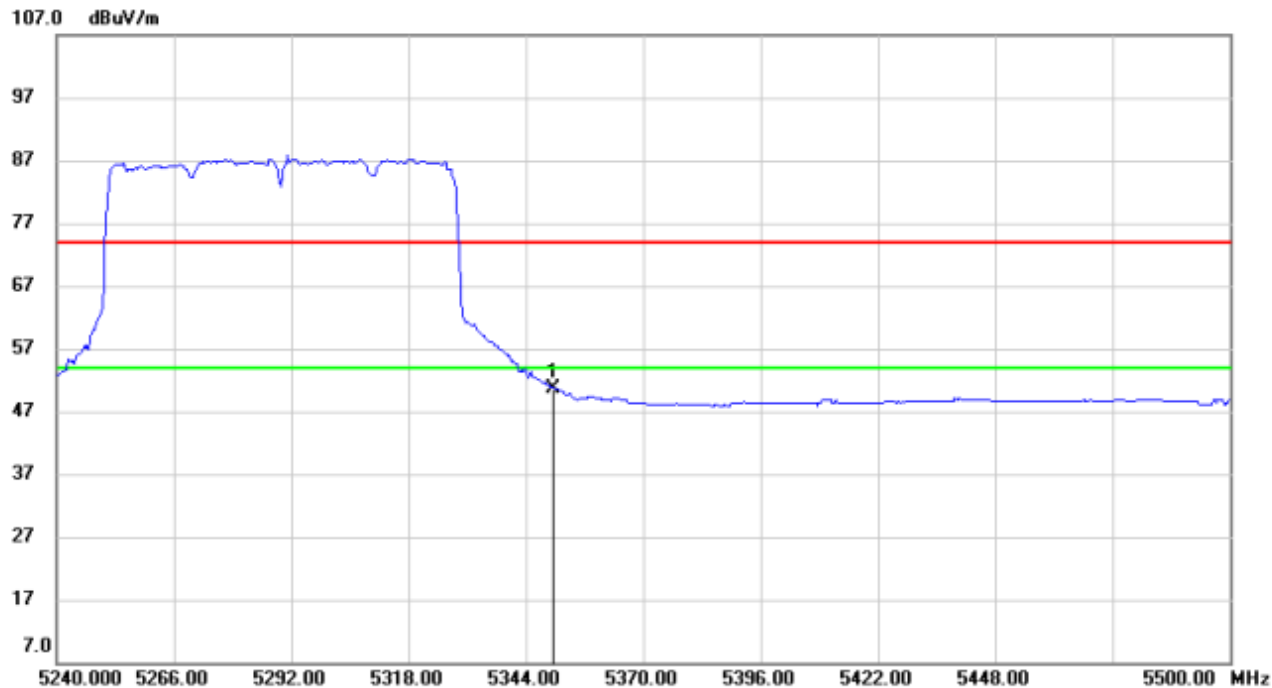


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	24.57	40.44	65.01	74.00	-8.99	peak		

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



**AVG**

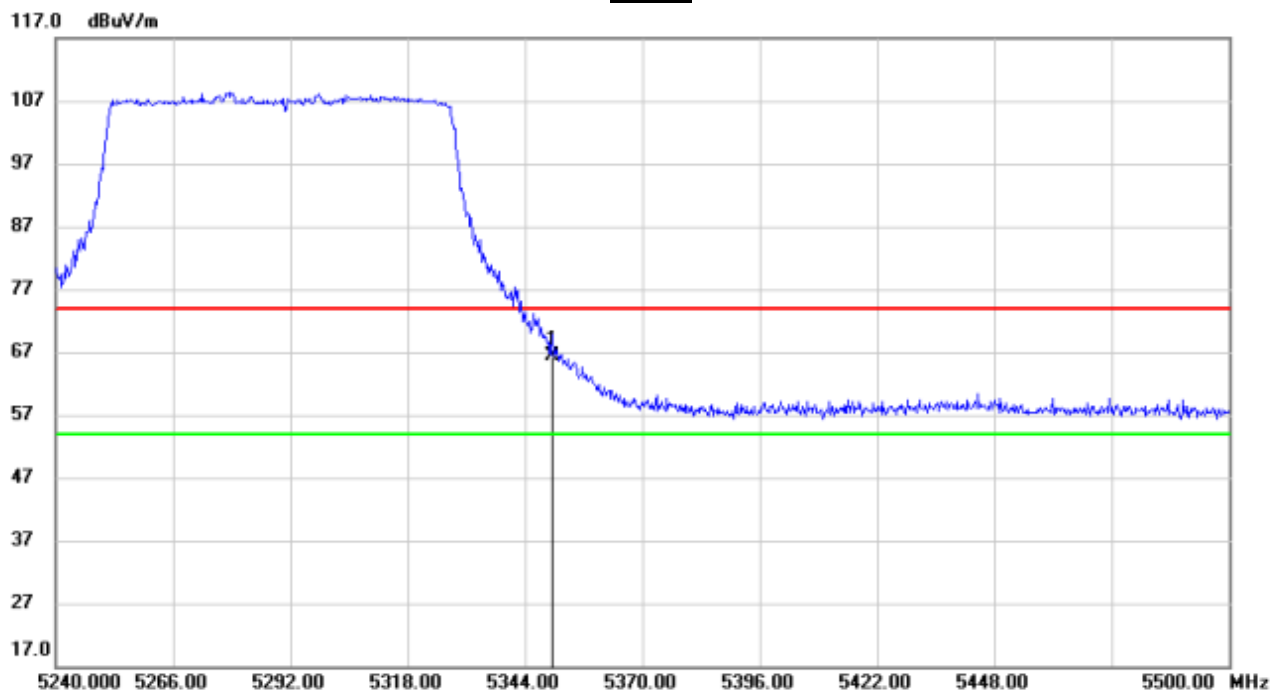


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	10.19	40.54	50.73	54.00	-3.27	AVG		

Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.



**VERTICAL RESULTS**  
**PEAK**

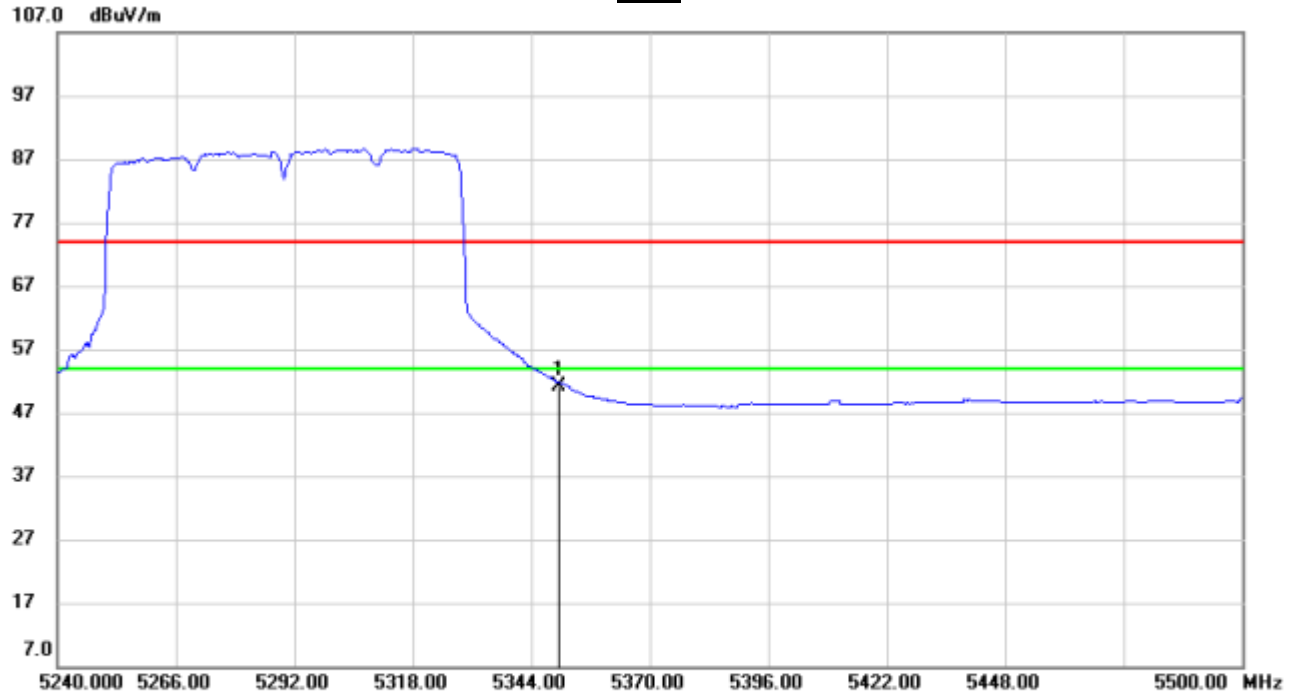


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.000	25.80	40.54	66.34	74.00	-7.66	peak		

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.



**AVG**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	10.69	40.54	51.23	54.00	-2.77	AVG		

- Note: 1. Measurement = Reading Level + Correct Factor  
2. AVG: VBW=1/T, (For the value of 1/T, please refer to the table on page 18).  
3. For duty cycle, please refer to clause 6.1.