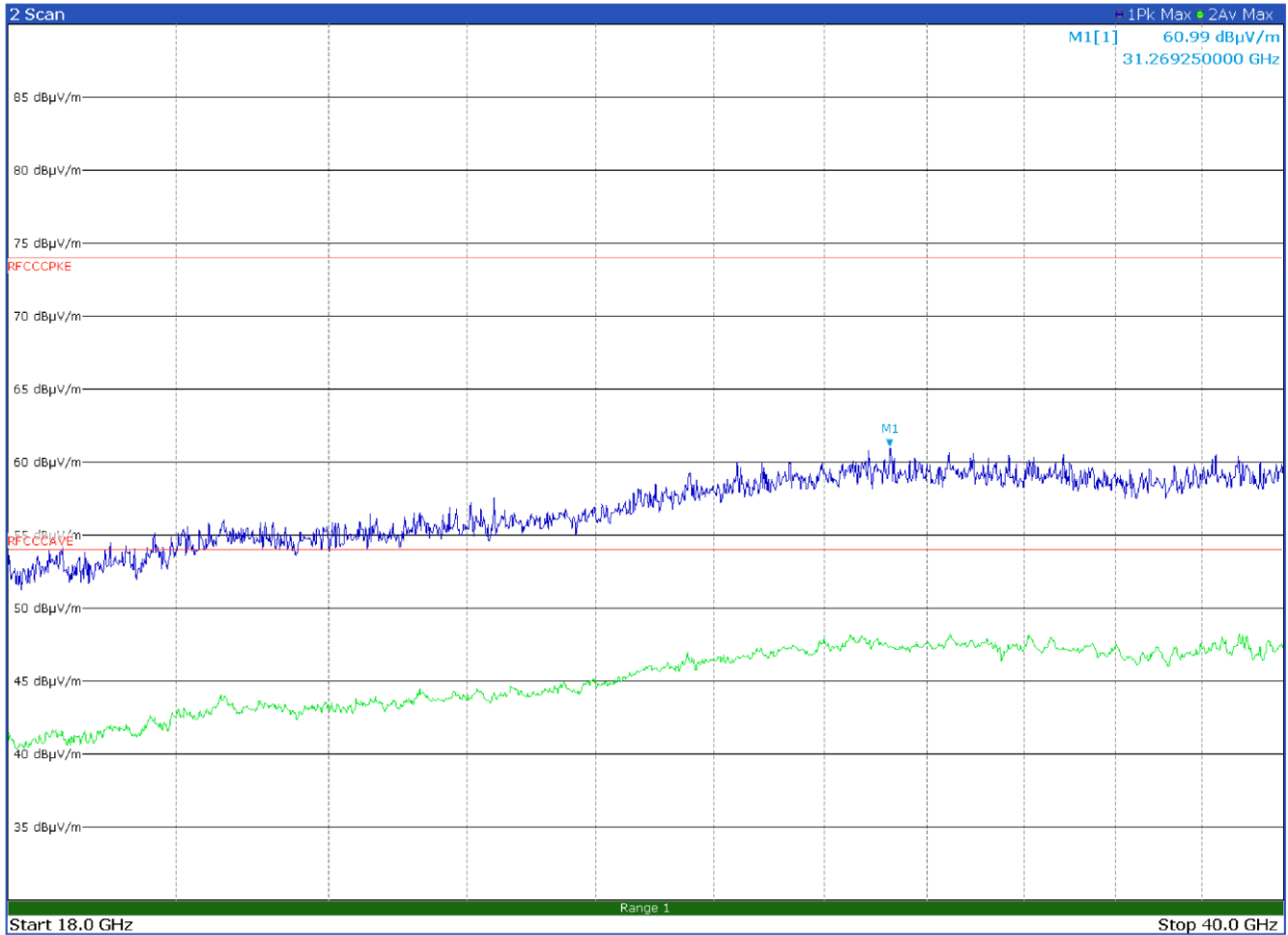
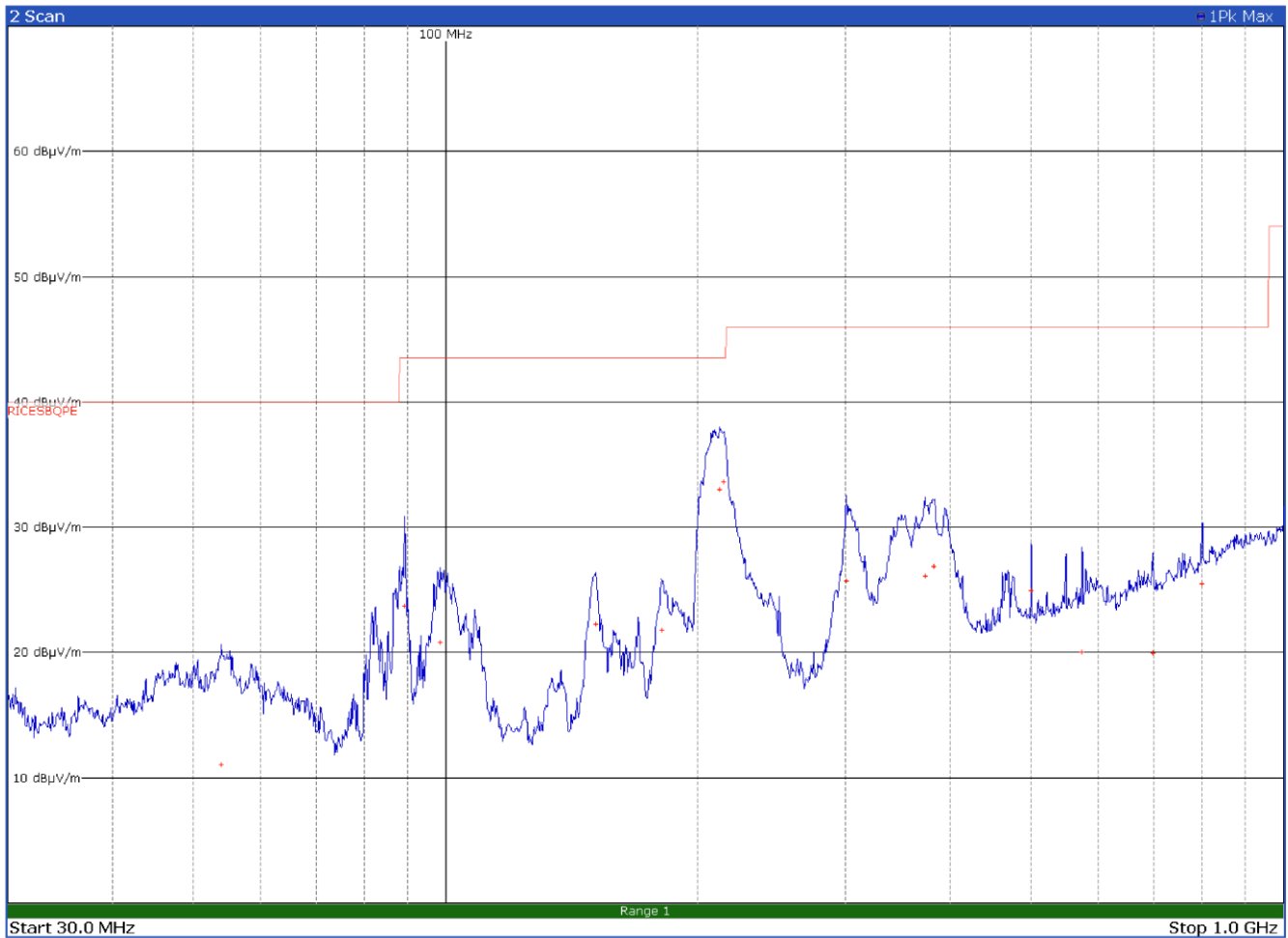


Antenna in horizontal polarization – No inter-modulation product founds



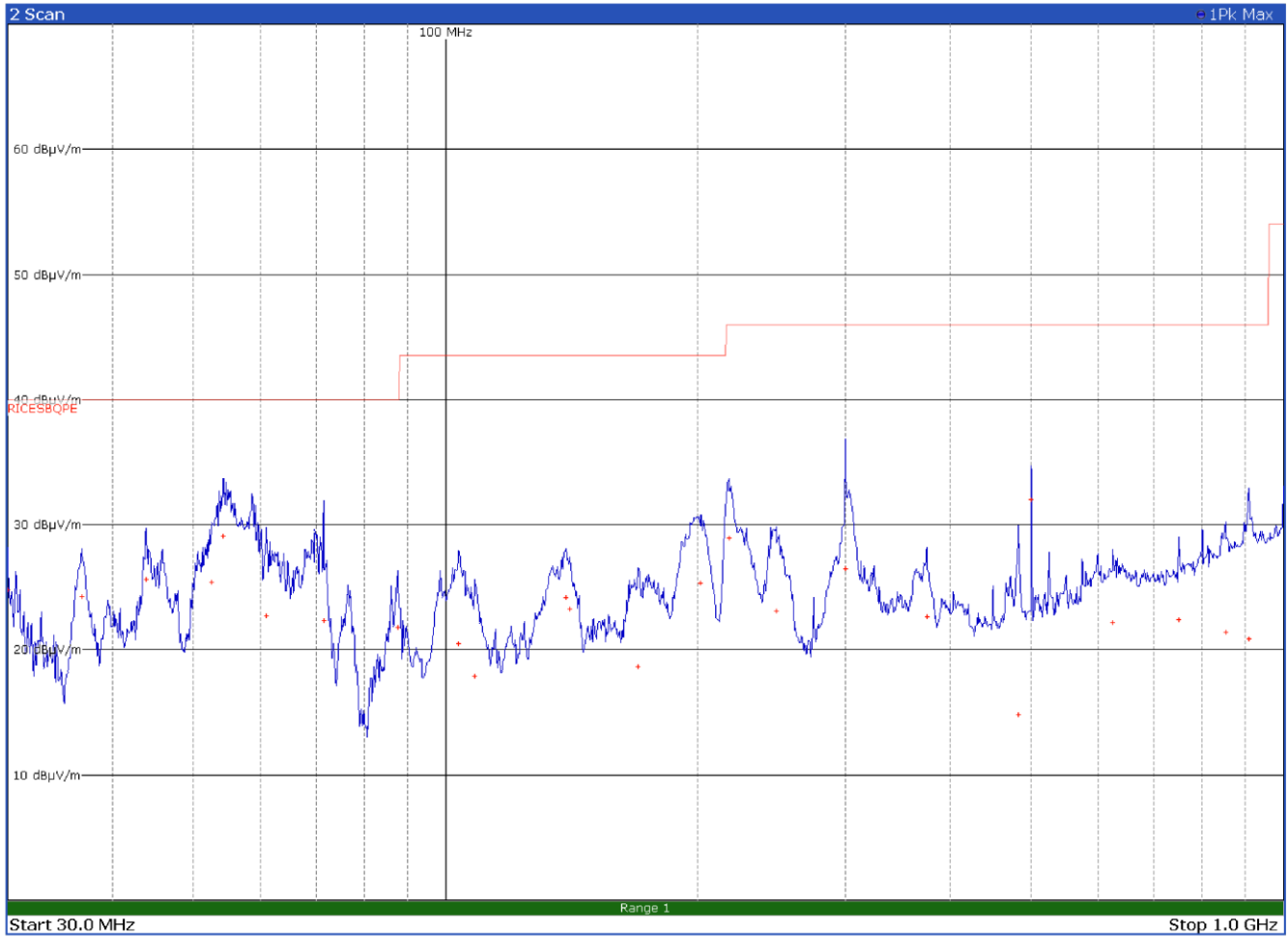
Antenna in vertical polarization – No inter-modulation product founds

8.1.10 Test data for ANTENNA SET A – LTE B41 at 2593 MHz and WIFI 802.11g at 2437 MHz



Antenna in horizontal polarization

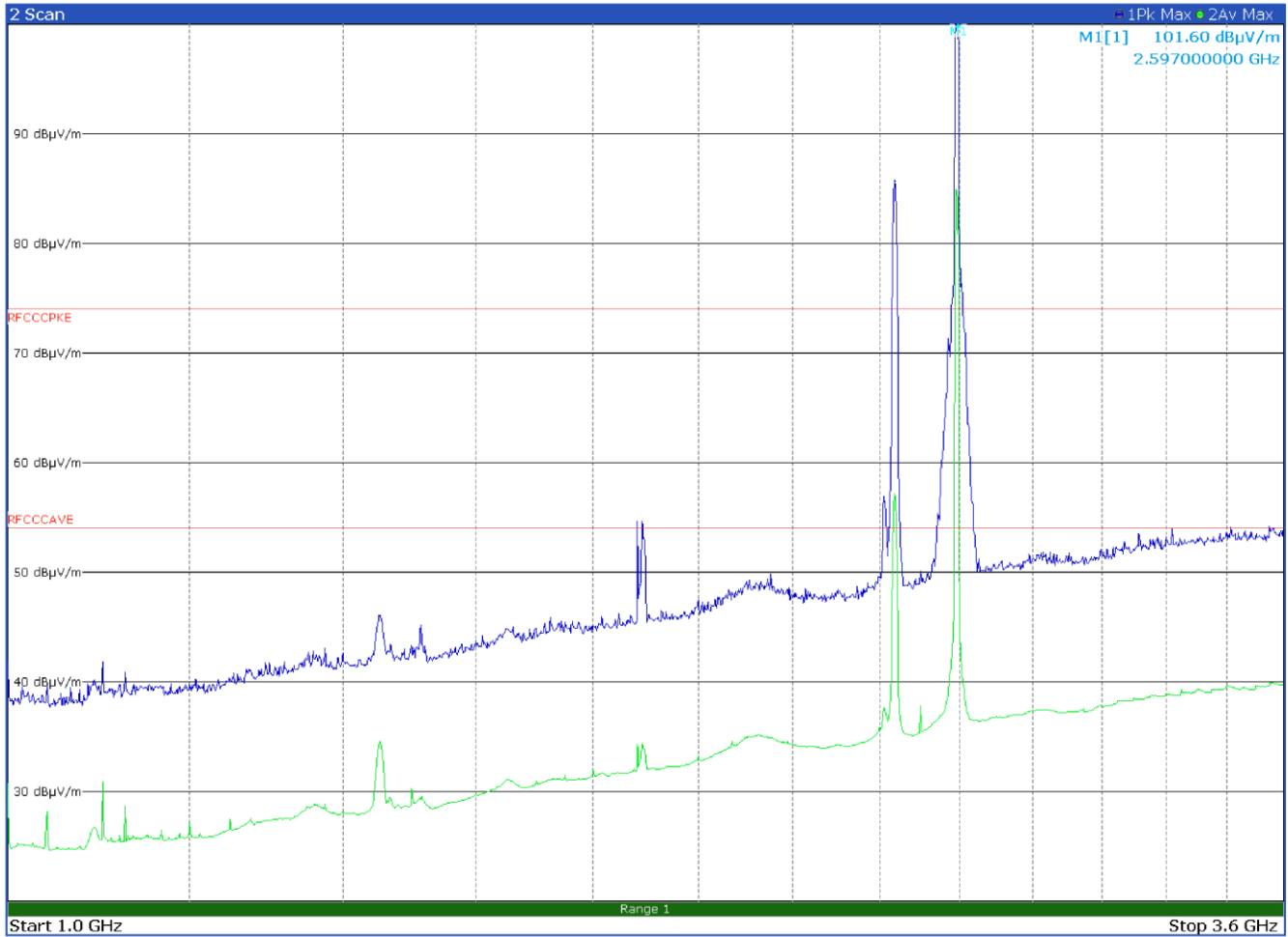
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
53.8800	11.1	40.0	-28.9	QP
89.3100	23.8	43.5	-19.7	QP
98.4300	20.9	43.5	-22.6	QP
151.0500	22.3	43.5	-21.2	QP
181.0200	21.8	43.5	-21.7	QP
212.1600	33.0	43.5	-10.5	QP
214.6800	33.6	43.5	-9.9	QP
300.8700	25.7	46.0	-20.3	QP
373.3800	26.2	46.0	-19.8	QP
382.9500	26.9	46.0	-19.1	QP
500.0100	25.0	46.0	-21.0	QP
575.0100	20.1	46.0	-25.9	QP
698.2800	20.0	46.0	-26.0	QP
800.0100	25.5	46.0	-20.5	QP



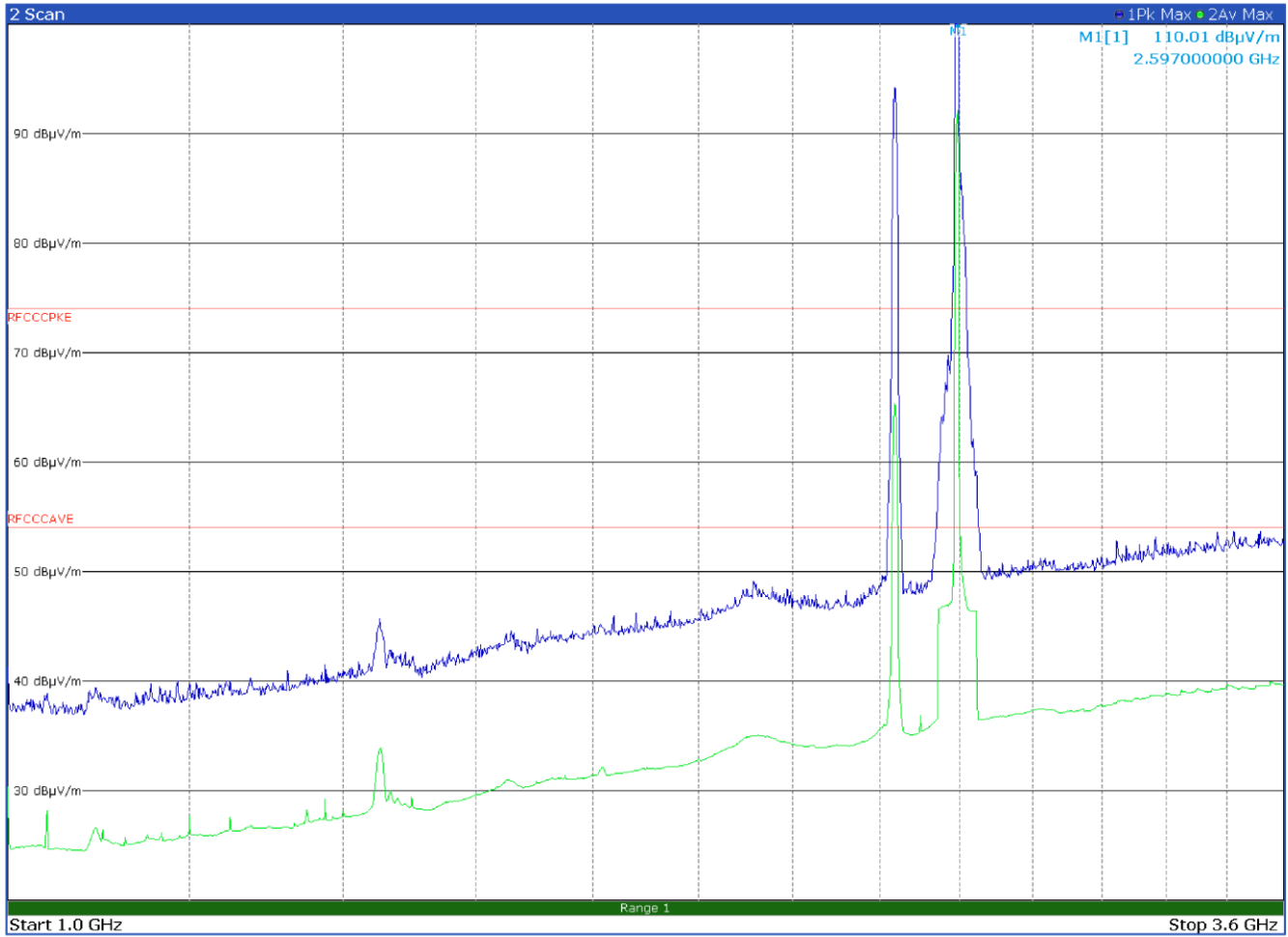
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
30.0000	24.9	40.0	-15.1	QP
36.7500	24.3	40.0	-15.7	QP
43.8300	25.7	40.0	-14.3	QP
52.5600	25.4	40.0	-14.6	QP
54.2700	29.1	40.0	-10.9	QP
60.9900	22.8	40.0	-17.2	QP
71.4600	22.4	40.0	-17.6	QP
87.6300	21.8	40.0	-18.2	QP
103.5600	20.5	43.5	-23.0	QP
108.2100	17.9	43.5	-25.6	QP
139.2300	24.2	43.5	-19.3	QP
140.5800	23.3	43.5	-20.2	QP
169.6500	18.7	43.5	-24.8	QP
201.6000	25.4	43.5	-18.1	QP
217.7100	29.0	46.0	-17.0	QP
248.0700	23.1	46.0	-22.9	QP
300.2100	26.5	46.0	-19.5	QP
375.0300	22.7	46.0	-23.3	QP
482.7300	14.8	46.0	-31.2	QP
500.0100	32.1	46.0	-13.9	QP
624.9900	22.3	46.0	-23.7	QP

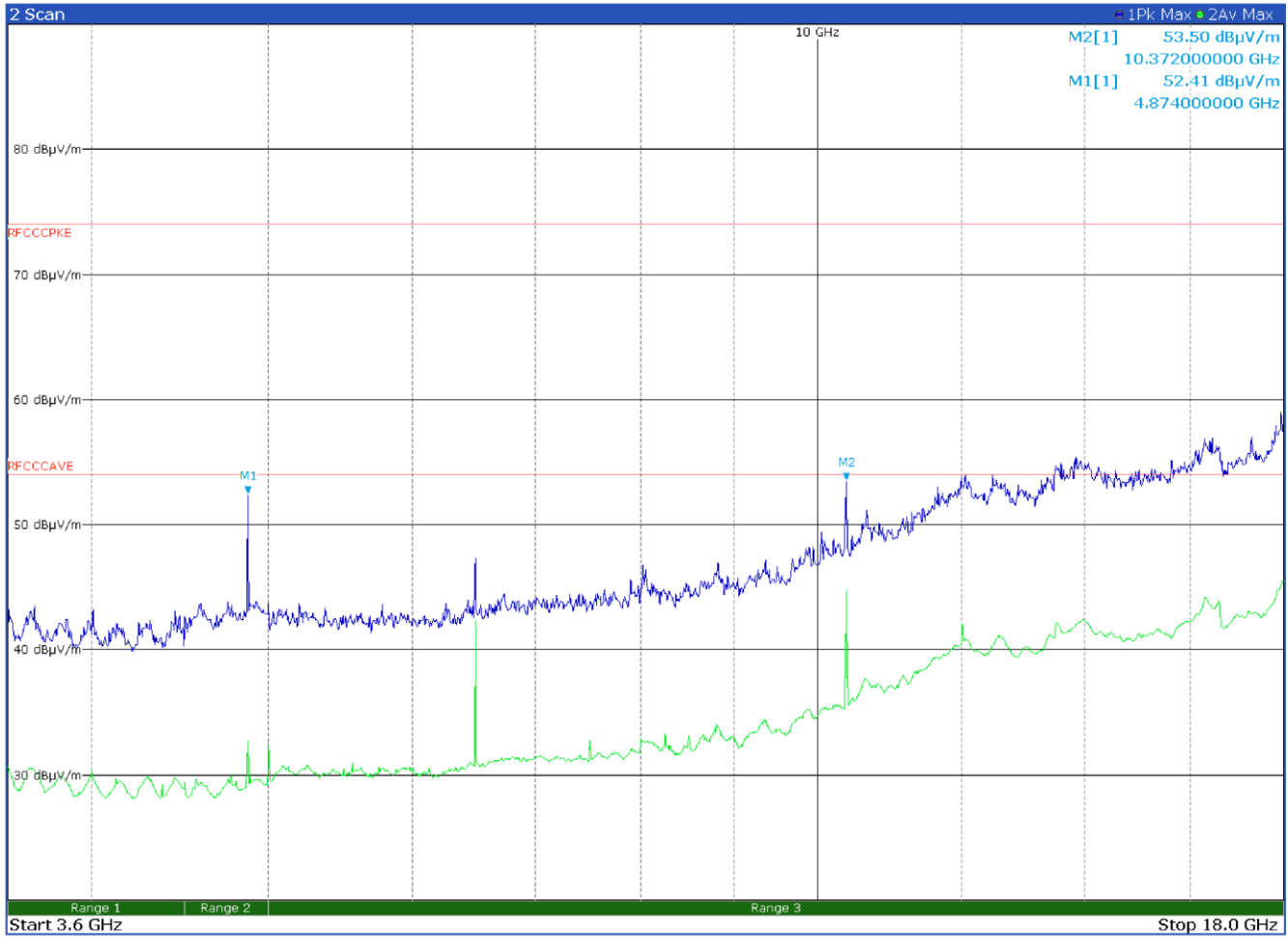
Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
750.0000	22.4	46.0	-23.6	QP
852.9900	21.4	46.0	-24.6	QP
909.4500	20.9	46.0	-25.1	QP



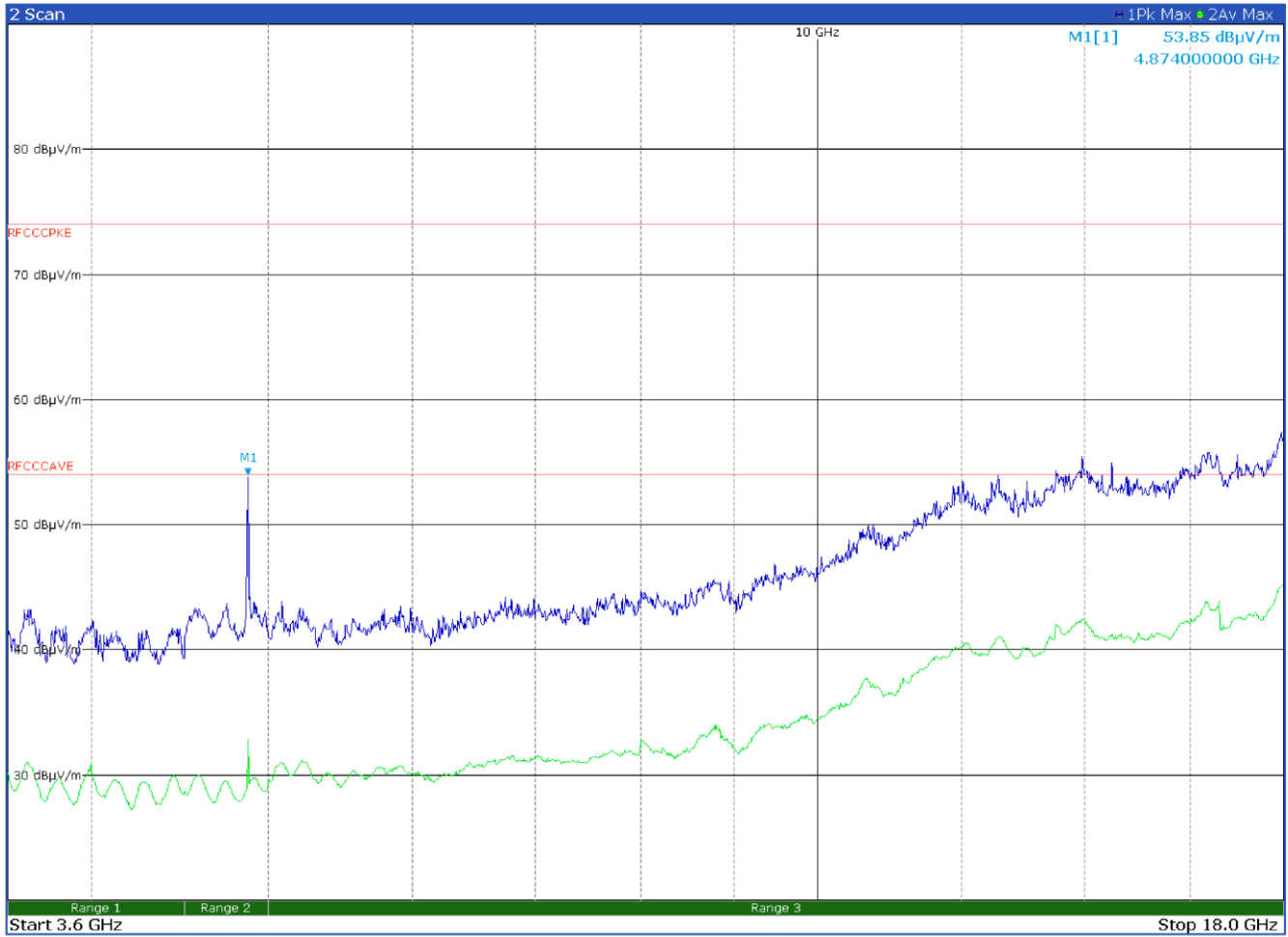
Antenna in horizontal polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit



Antenna in vertical polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit

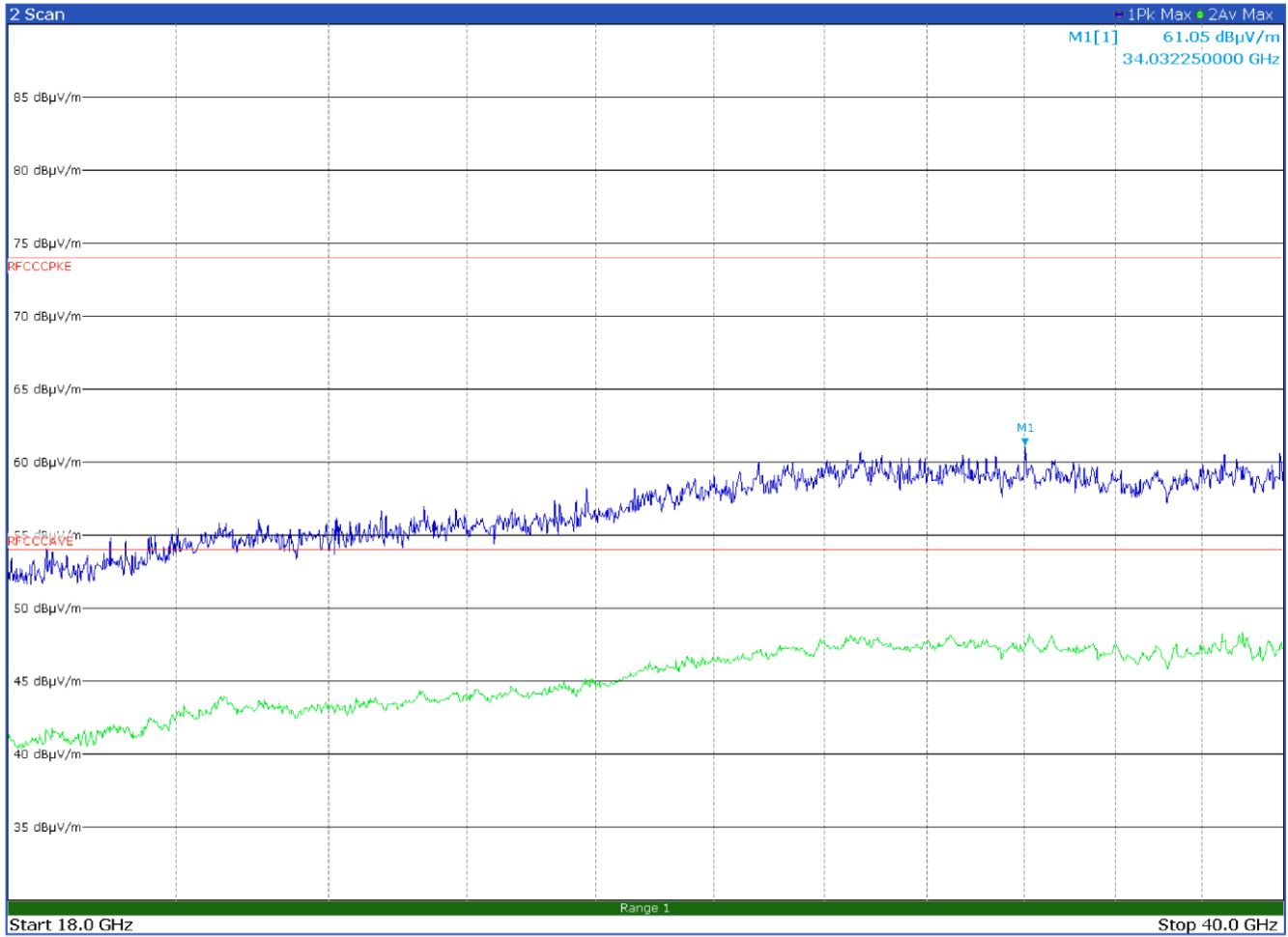


Antenna in horizontal polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit

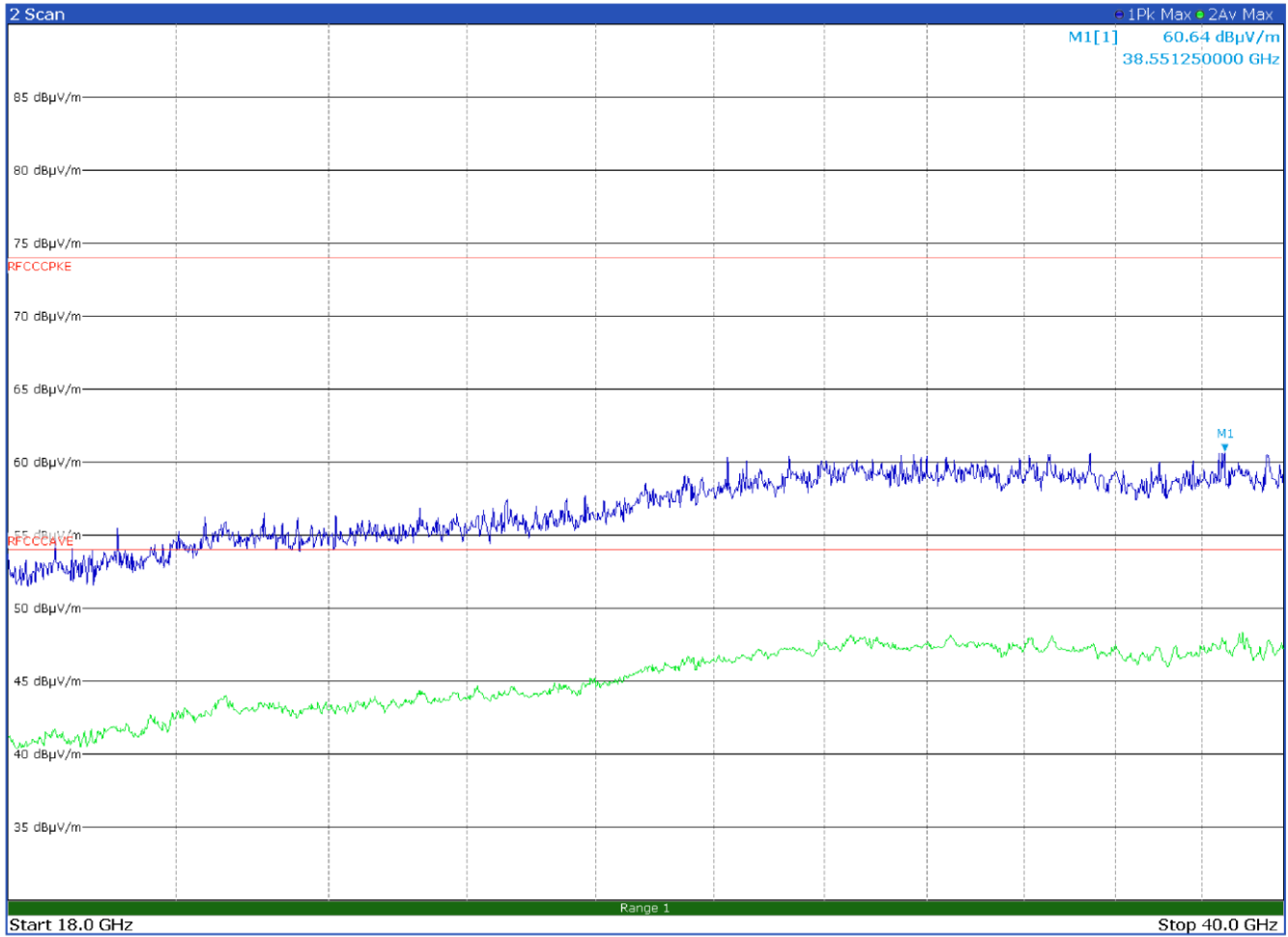


Antenna in vertical polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit



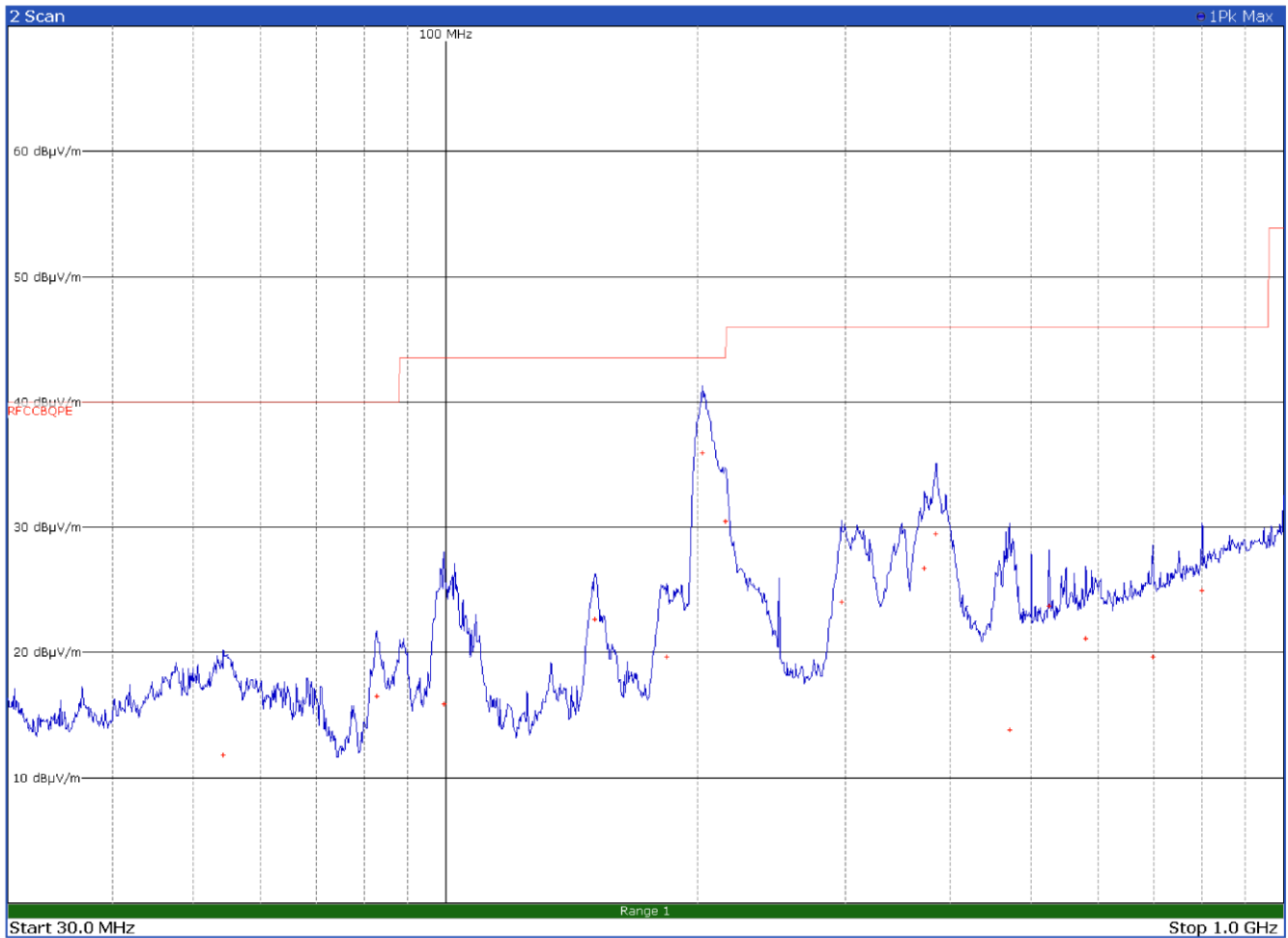


Antenna in horizontal polarization – No inter-modulation product founds



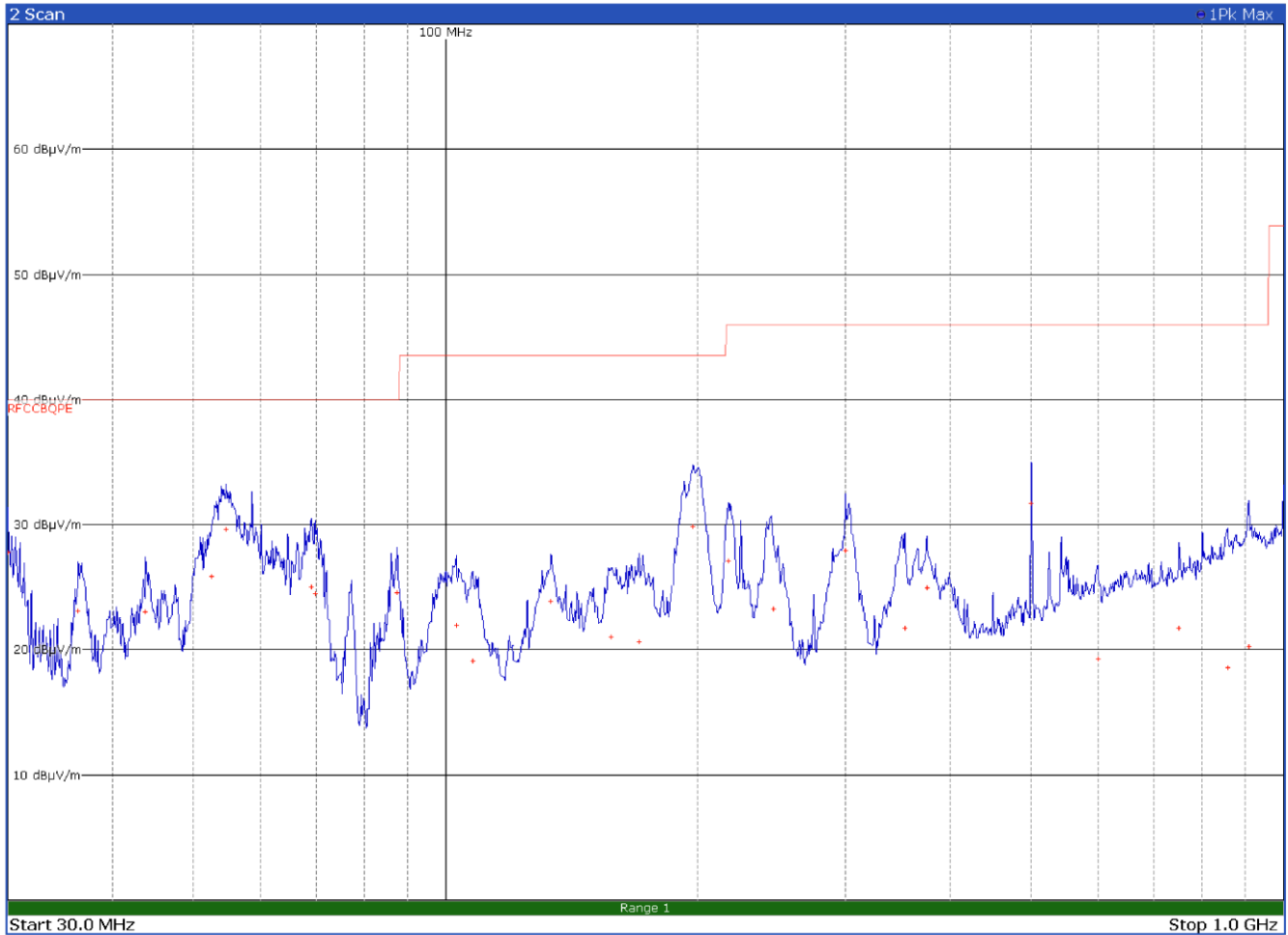
Antenna in vertical polarization – No inter-modulation product founds

8.1.11 Test data for ANTENNA SET A – LTE B41 at 2593 MHz and WIFI 802.11a at 5300 MHz



Antenna in horizontal polarization

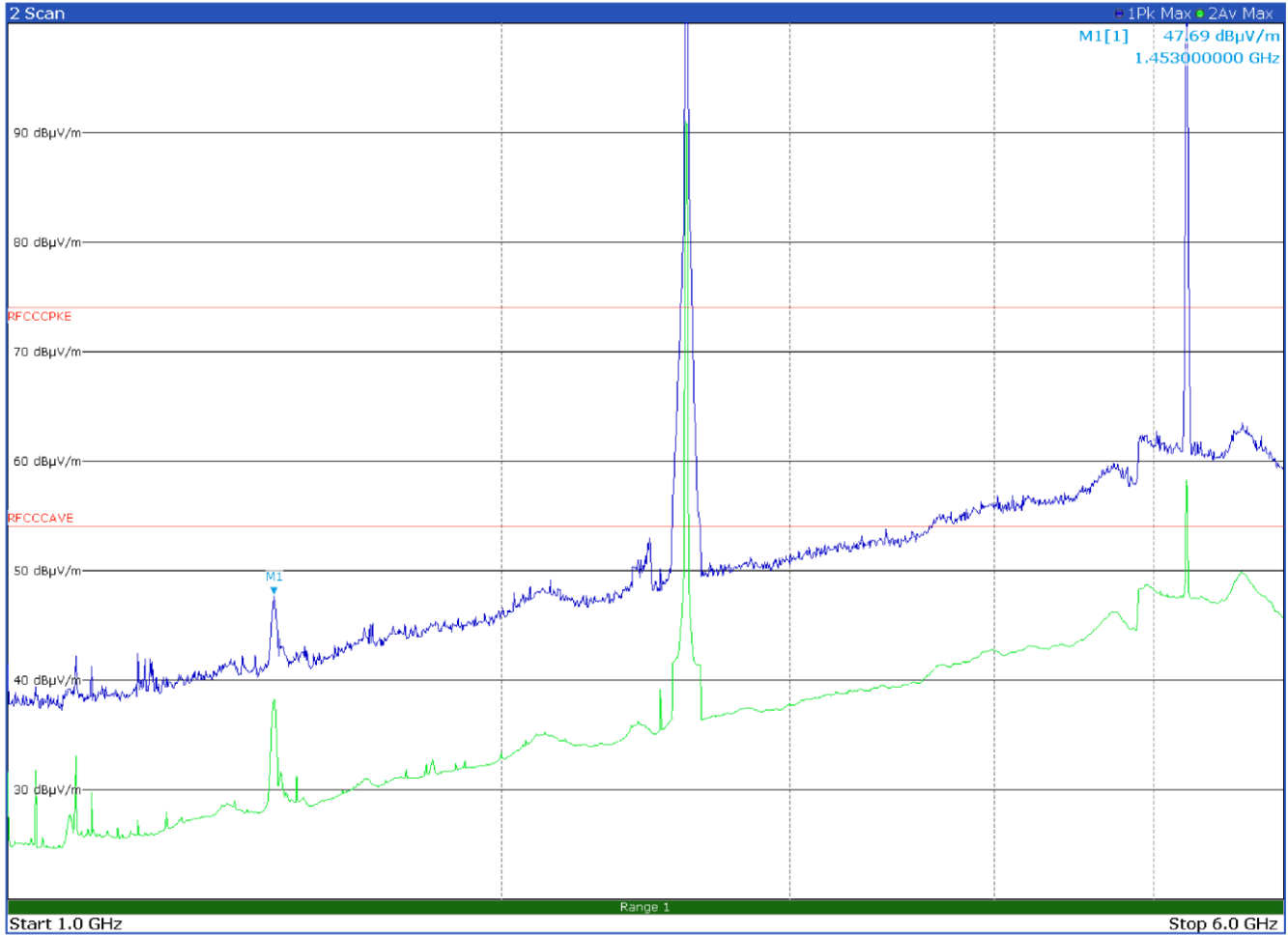
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
54.2400	11.9	40.0	-28.1	QP
82.6200	16.5	40.0	-23.5	QP
99.3900	15.9	43.5	-27.6	QP
150.7200	22.7	43.5	-20.8	QP
183.7500	19.7	43.5	-23.8	QP
202.4400	35.9	43.5	-7.6	QP
215.4600	30.5	43.5	-13.0	QP
296.6700	24.0	46.0	-22.0	QP
372.8700	26.7	46.0	-19.3	QP
384.9600	29.5	46.0	-16.5	QP
470.7900	13.8	46.0	-32.2	QP
525.0000	23.8	46.0	-22.2	QP
581.0100	21.1	46.0	-24.9	QP
698.2500	19.7	46.0	-26.3	QP
799.9800	25.0	46.0	-21.0	QP



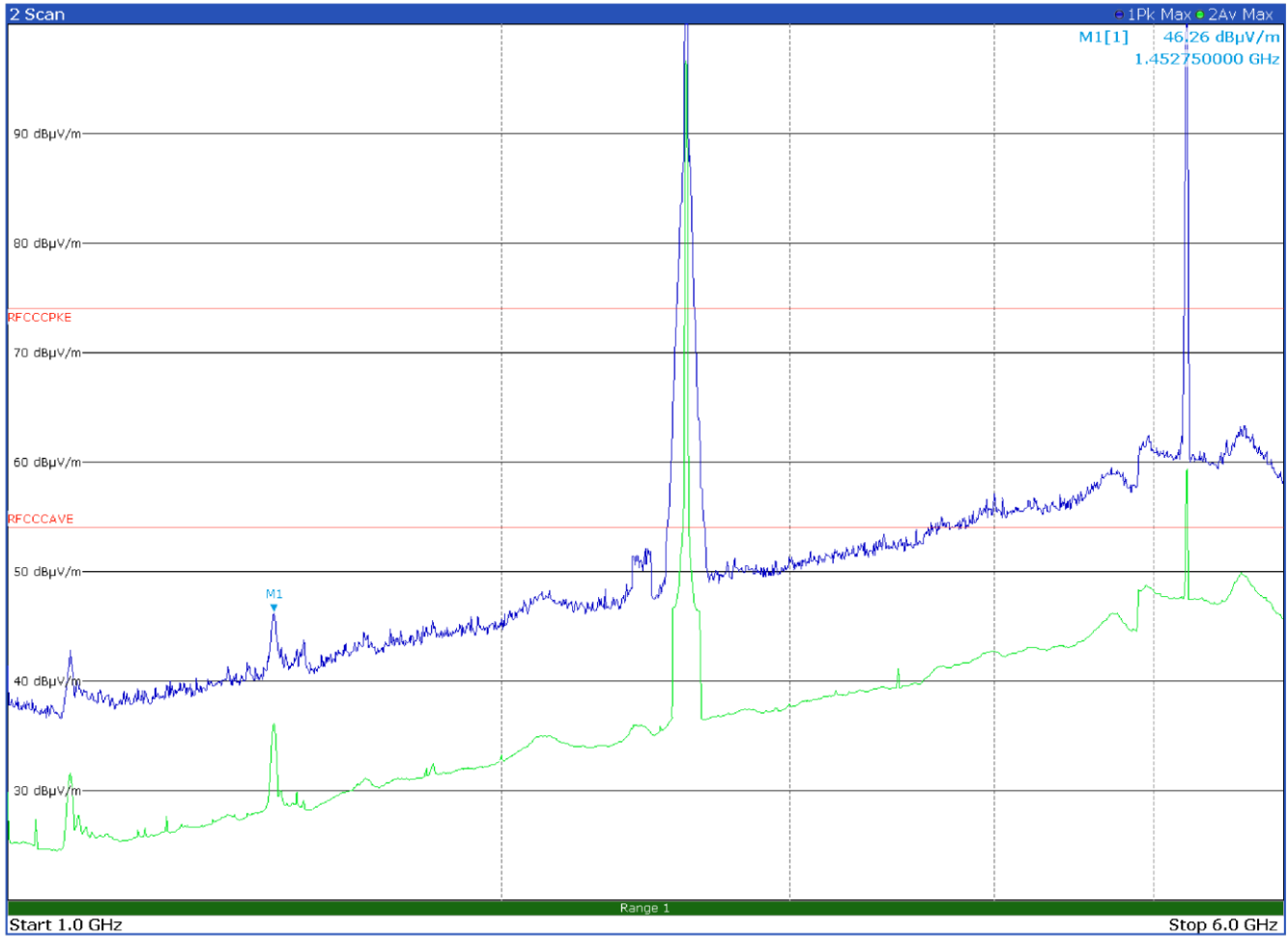
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
30.0000	27.9	40.0	-12.1	QP
36.4200	23.2	40.0	-16.8	QP
43.8000	23.0	40.0	-17.0	QP
52.5600	25.9	40.0	-14.1	QP
54.6300	29.7	40.0	-10.3	QP
69.0300	25.1	40.0	-14.9	QP
69.7500	24.5	40.0	-15.5	QP
87.4800	24.6	40.0	-15.4	QP
102.9000	22.0	43.5	-21.5	QP
107.6400	19.2	43.5	-24.3	QP
133.5300	23.9	43.5	-19.6	QP
157.5000	21.1	43.5	-22.4	QP
170.1900	20.7	43.5	-22.8	QP
197.2800	29.9	43.5	-13.6	QP
217.3200	27.1	46.0	-18.9	QP
245.9700	23.3	46.0	-22.7	QP
300.2400	28.0	46.0	-18.0	QP
352.8900	21.8	46.0	-24.2	QP
375.0300	25.0	46.0	-21.0	QP
500.0100	31.8	46.0	-14.2	QP
600.0300	19.3	46.0	-26.7	QP

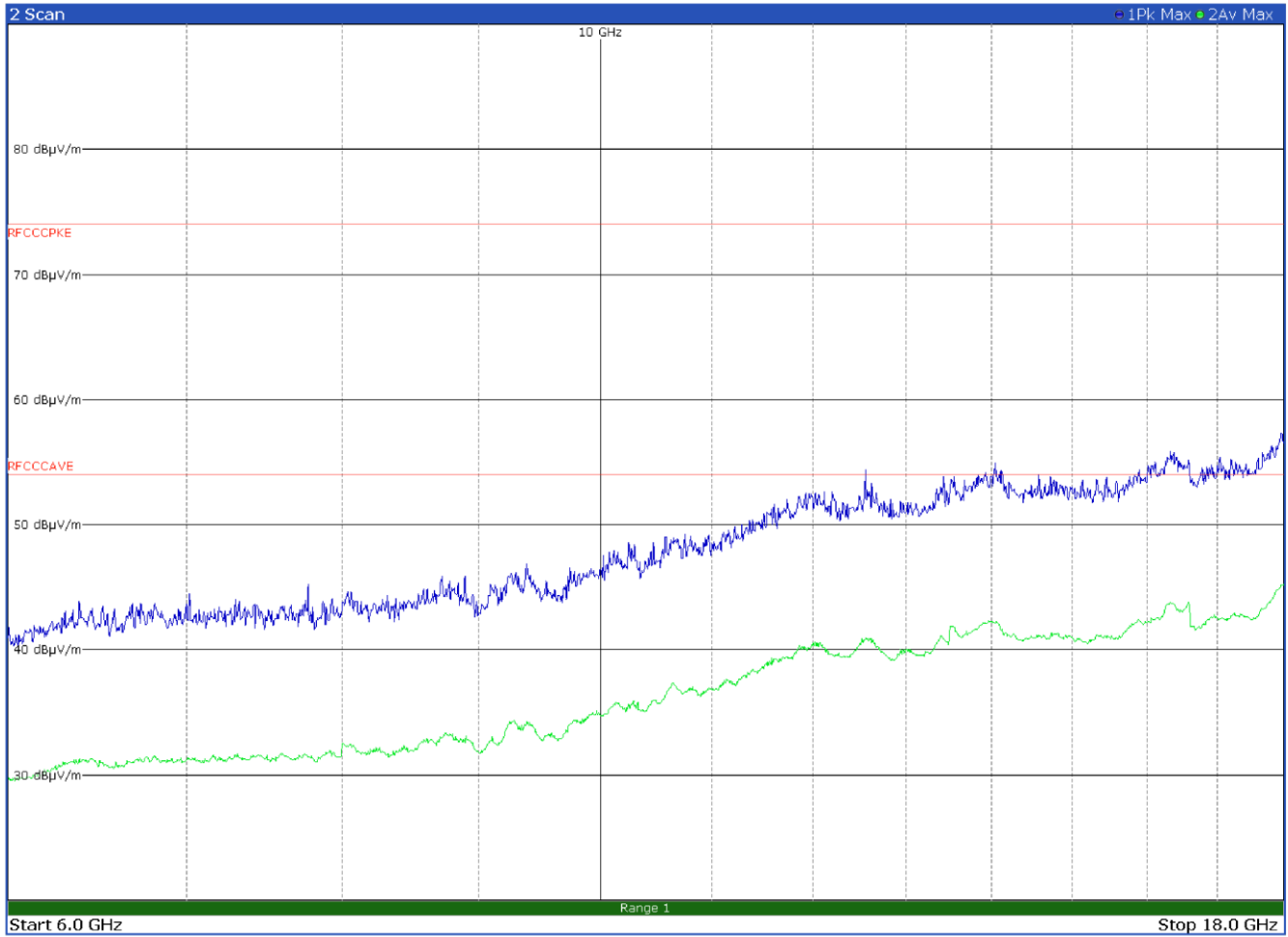
750.0000	21.7	46.0	-24.3	QP
856.9200	18.7	46.0	-27.3	QP
908.5200	20.3	46.0	-25.7	QP



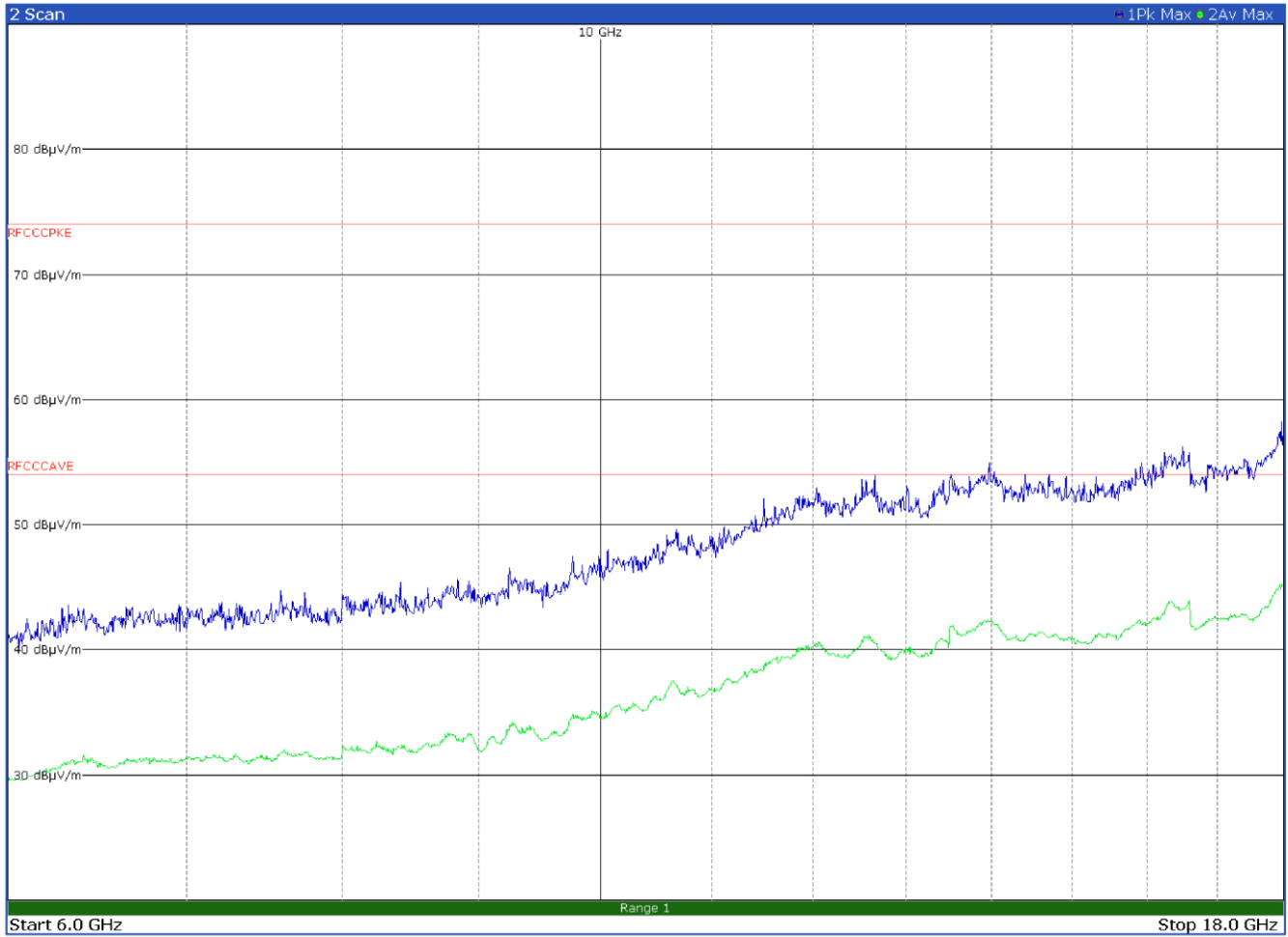
Antenna in horizontal polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit



Antenna in vertical polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit

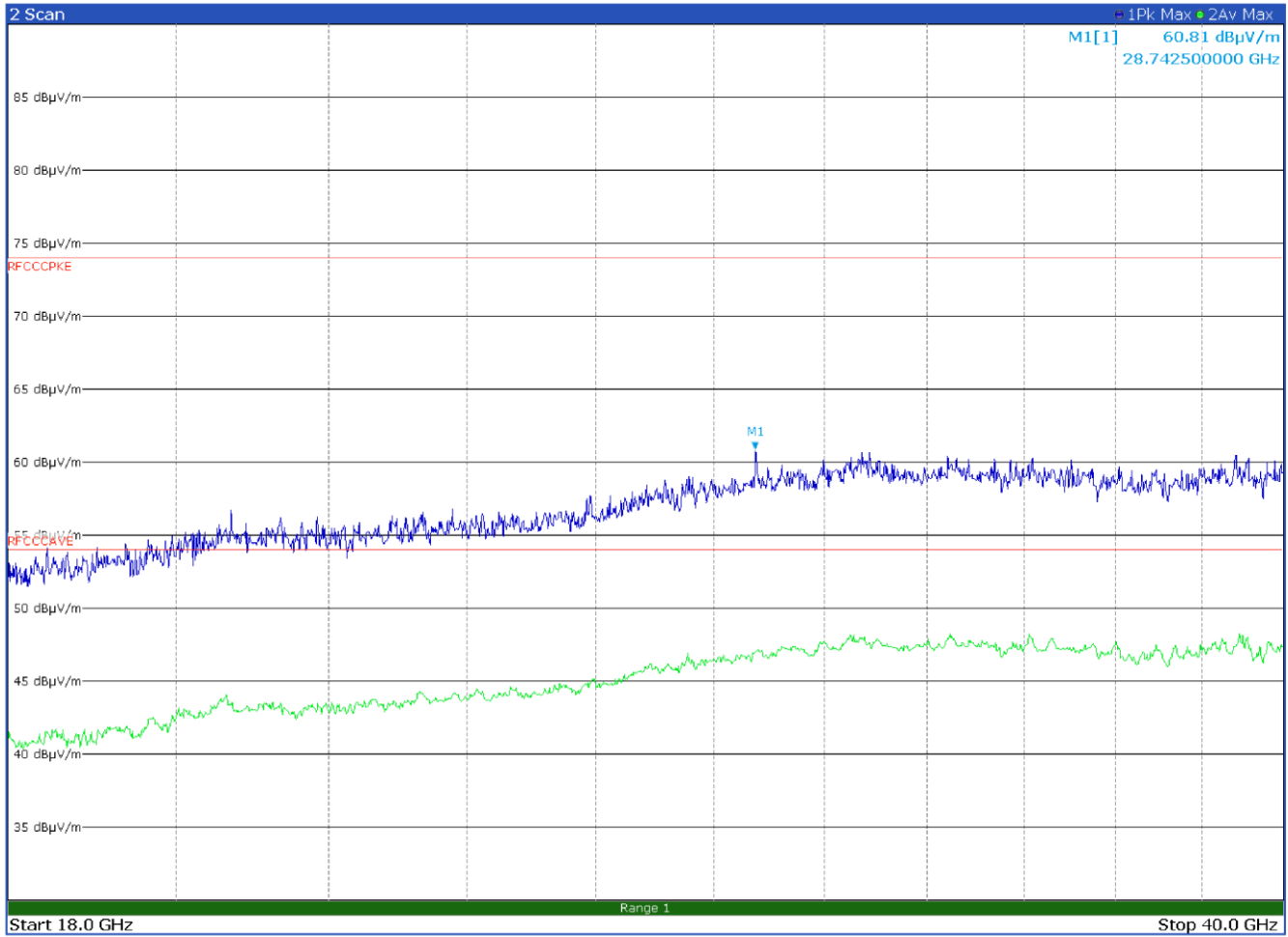


Antenna in horizontal polarization – No inter-modulation product founds

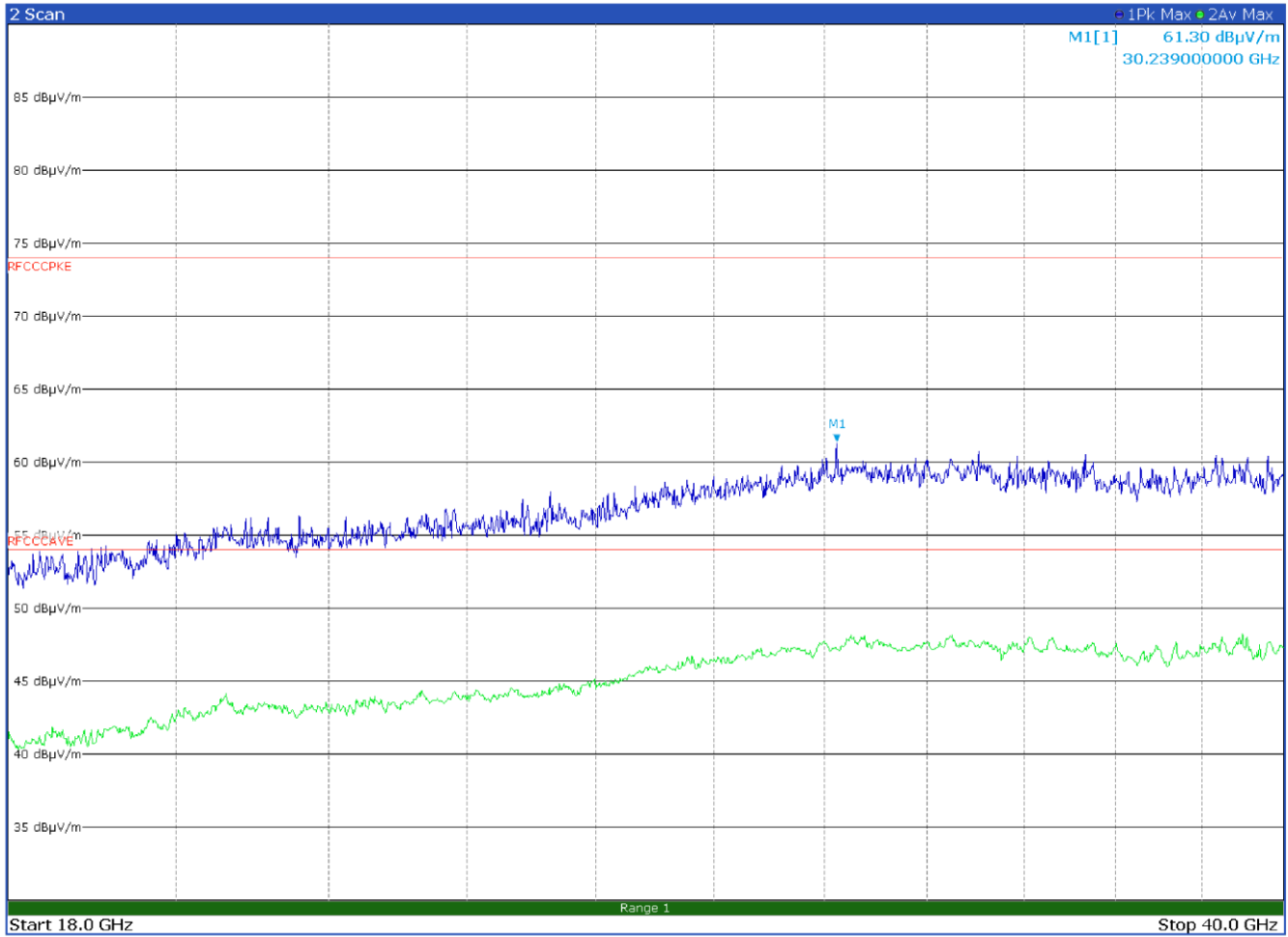


Antenna in vertical polarization – No inter-modulation product founds



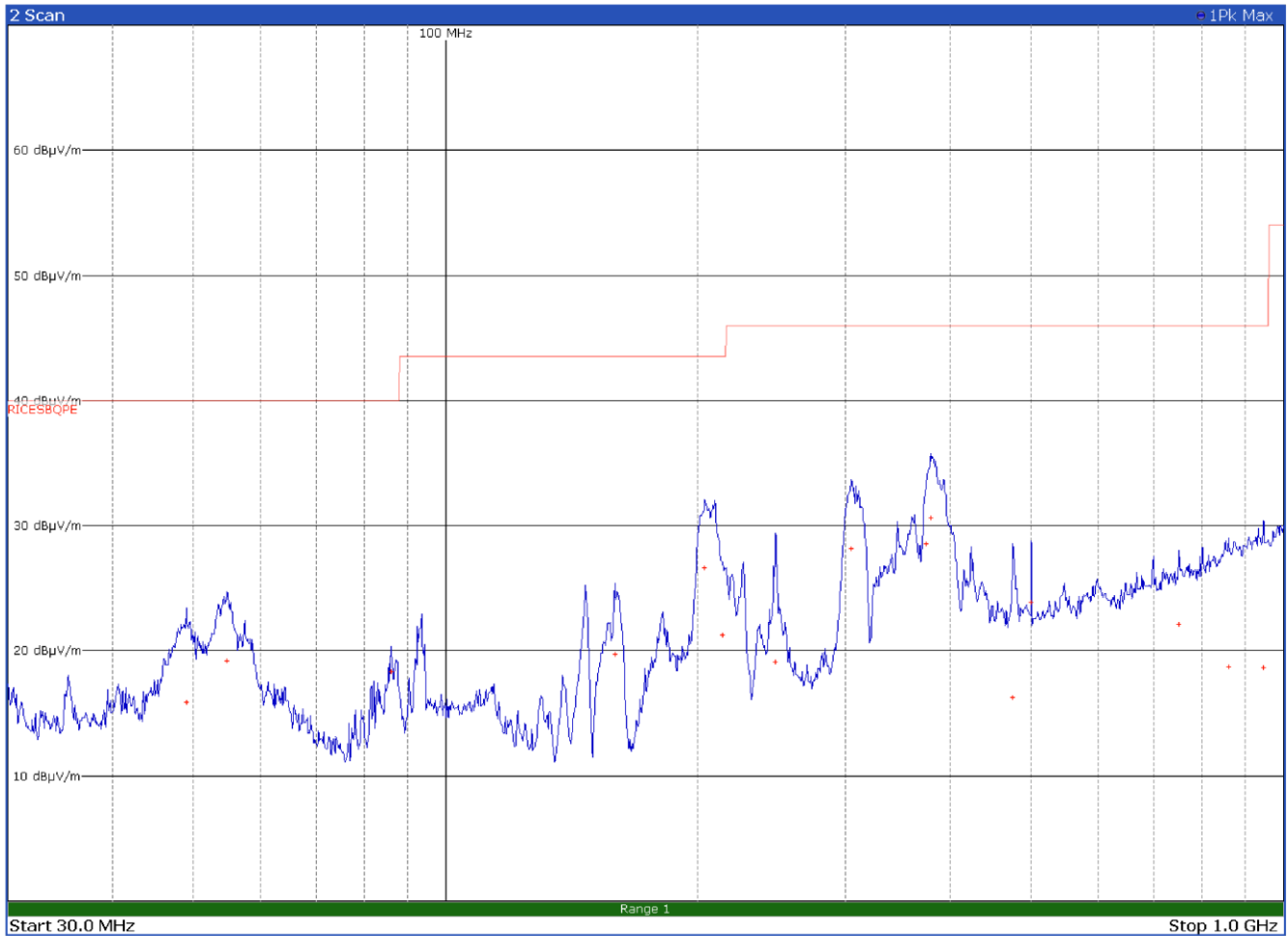


Antenna in horizontal polarization – No inter-modulation product founds



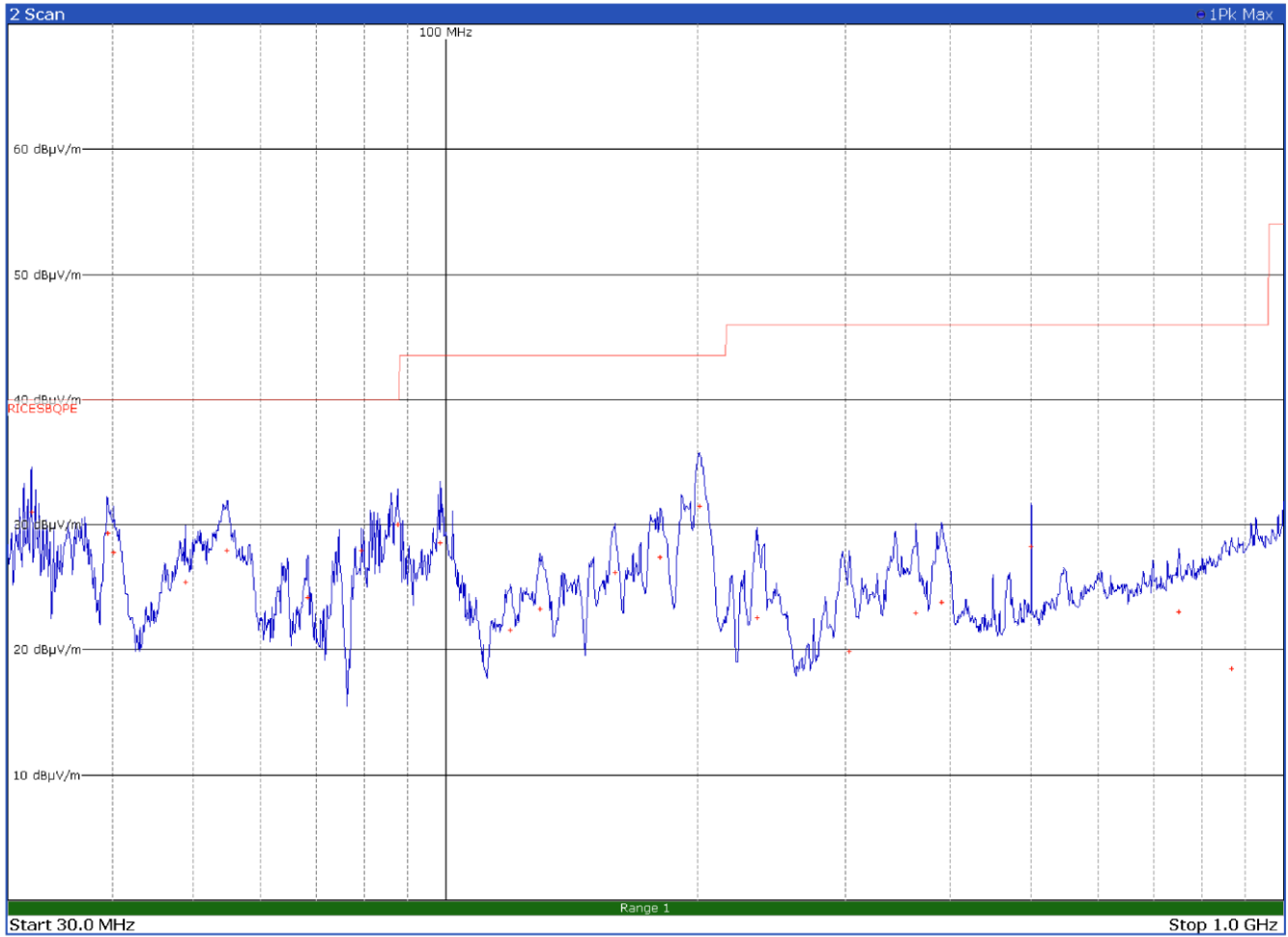
Antenna in vertical polarization – No inter-modulation product founds

8.1.12 Test data for ANTENNA SET B – PCS 1900 at 1880 MHz and WIFI 802.11g at 2437 MHz



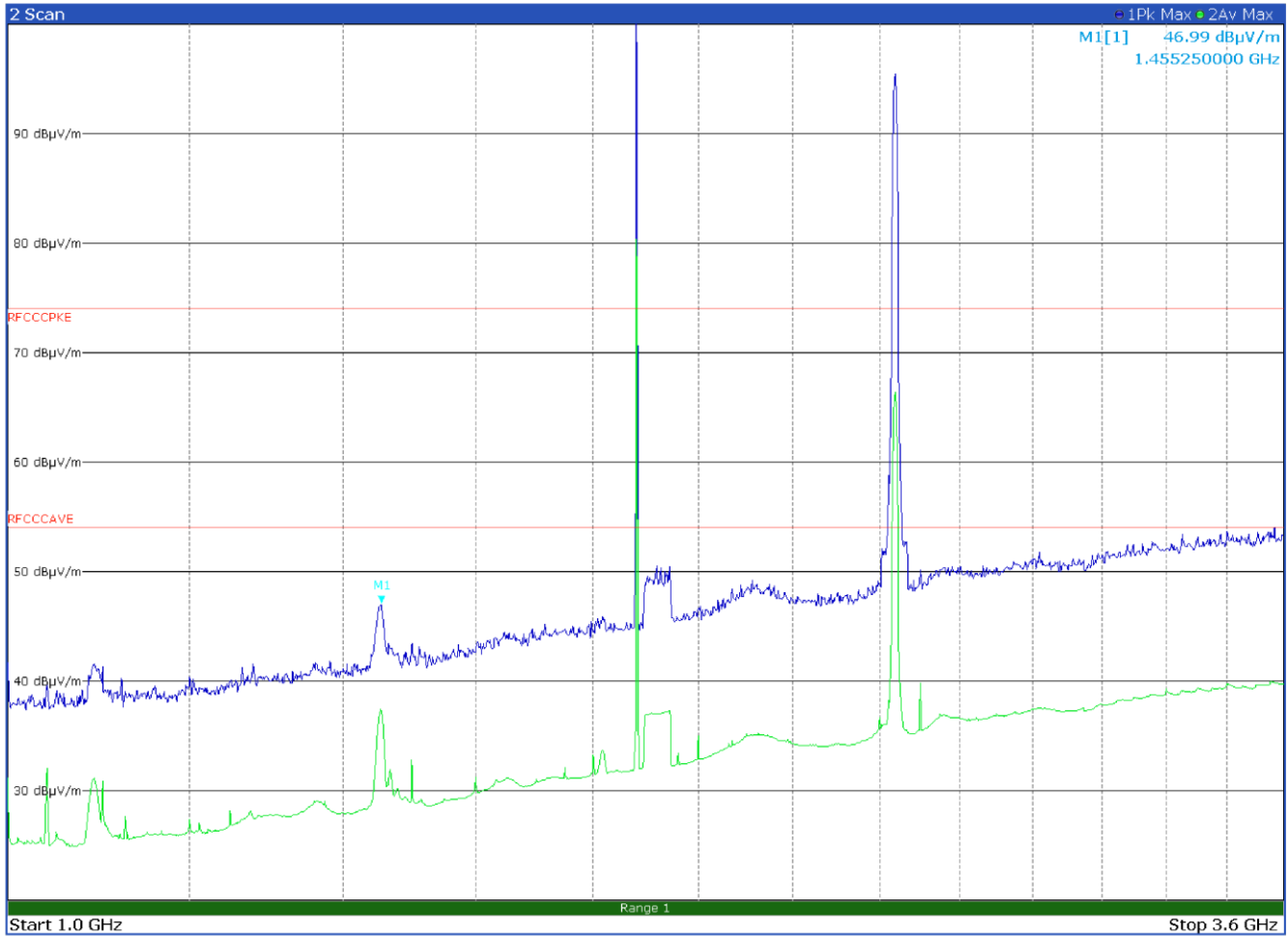
Antenna in horizontal polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
49.0200	15.9	40.0	-24.1	QP
54.8400	19.2	40.0	-20.8	QP
86.0400	18.4	40.0	-21.6	QP
159.0900	19.8	43.5	-23.7	QP
203.5800	26.7	43.5	-16.8	QP
213.9000	21.3	43.5	-22.2	QP
247.6800	19.1	46.0	-26.9	QP
304.9500	28.2	46.0	-17.8	QP
374.1600	28.6	46.0	-17.4	QP
379.0800	30.7	46.0	-15.3	QP
475.3200	16.4	46.0	-29.6	QP
500.0100	23.9	46.0	-22.1	QP
750.0300	22.2	46.0	-23.8	QP
859.9800	18.7	46.0	-27.3	QP
947.2500	18.7	46.0	-27.3	QP

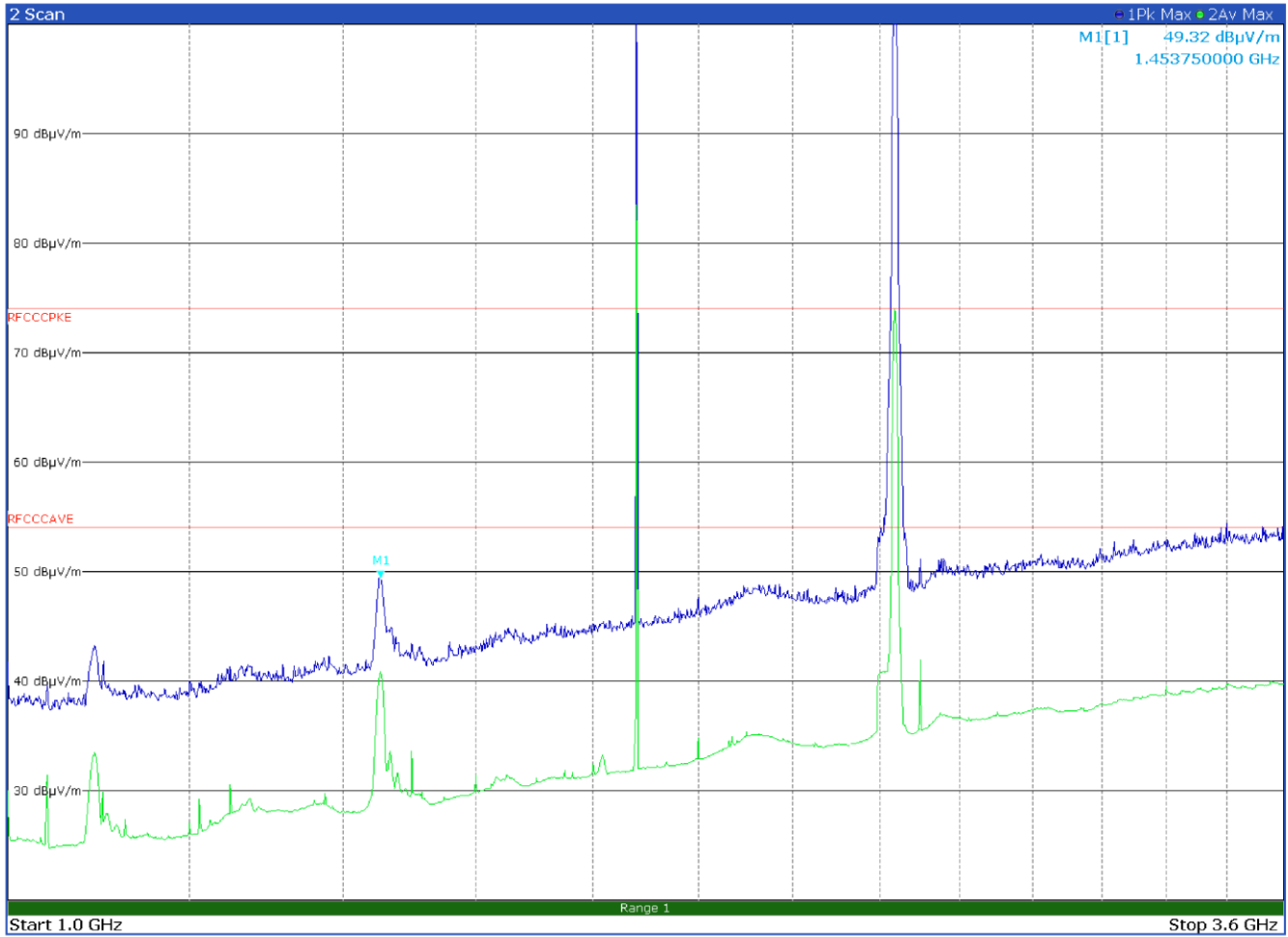


Antenna in vertical polarization

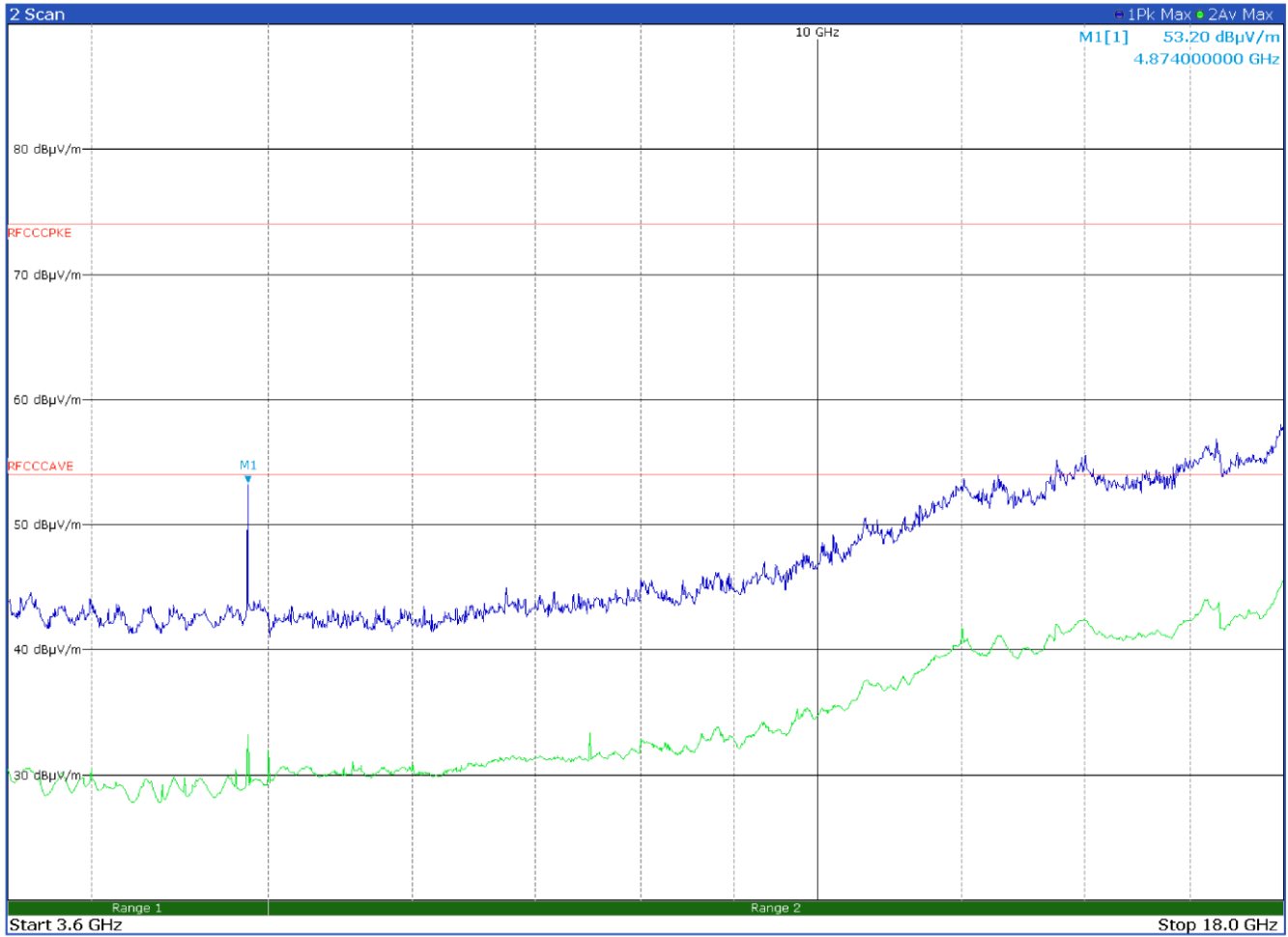
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
32.0100	31.1	40.0	-8.9	QP
39.4500	29.4	40.0	-10.6	QP
40.1100	27.9	40.0	-12.1	QP
48.8700	25.5	40.0	-14.5	QP
54.8400	28.0	40.0	-12.0	QP
68.4600	24.3	40.0	-15.7	QP
79.2600	28.0	40.0	-12.0	QP
87.6300	30.1	40.0	-9.9	QP
98.4900	28.6	43.5	-14.9	QP
119.4000	21.6	43.5	-21.9	QP
129.5100	23.3	43.5	-20.2	QP
159.1200	26.2	43.5	-17.3	QP
180.3300	27.4	43.5	-16.1	QP
200.5800	31.5	43.5	-12.0	QP
235.0500	22.6	46.0	-23.4	QP
303.2700	20.0	46.0	-26.0	QP
363.7200	23.0	46.0	-23.0	QP
390.9600	23.8	46.0	-22.2	QP
500.0100	28.3	46.0	-17.7	QP
750.0300	23.1	46.0	-22.9	QP
866.7900	18.5	46.0	-27.5	QP



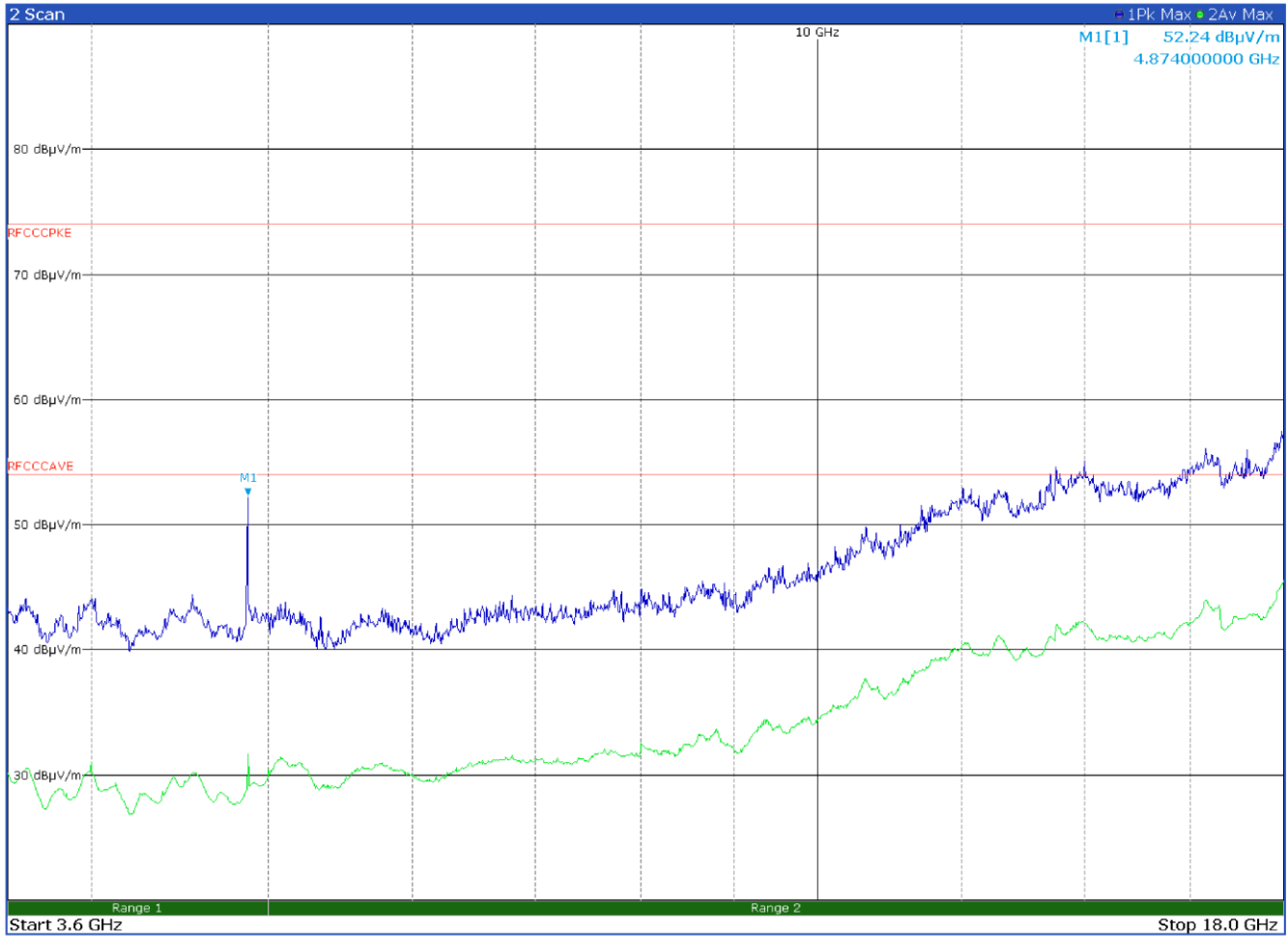
Antenna in horizontal polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit



Antenna in vertical polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit

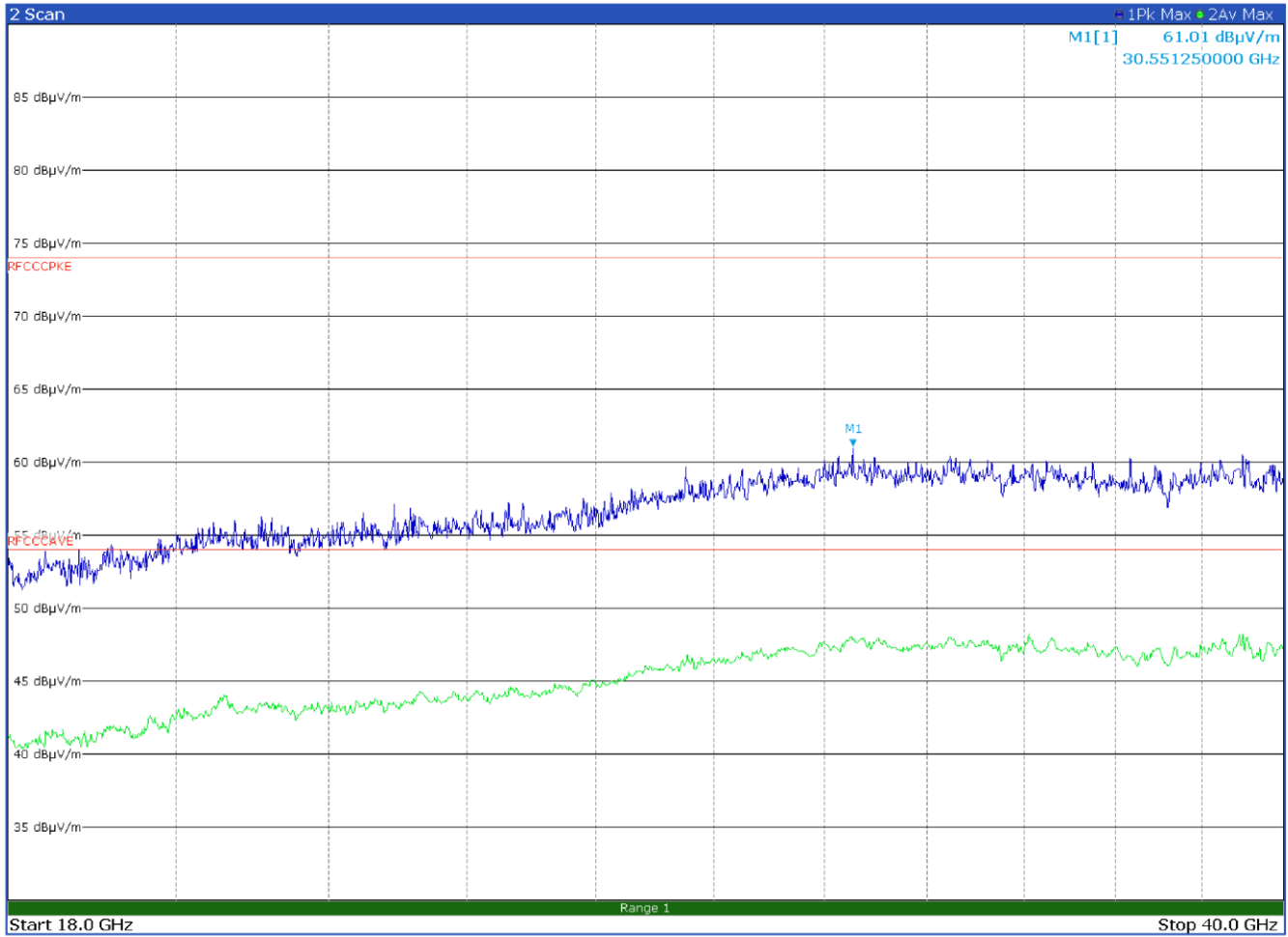


Antenna in horizontal polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit

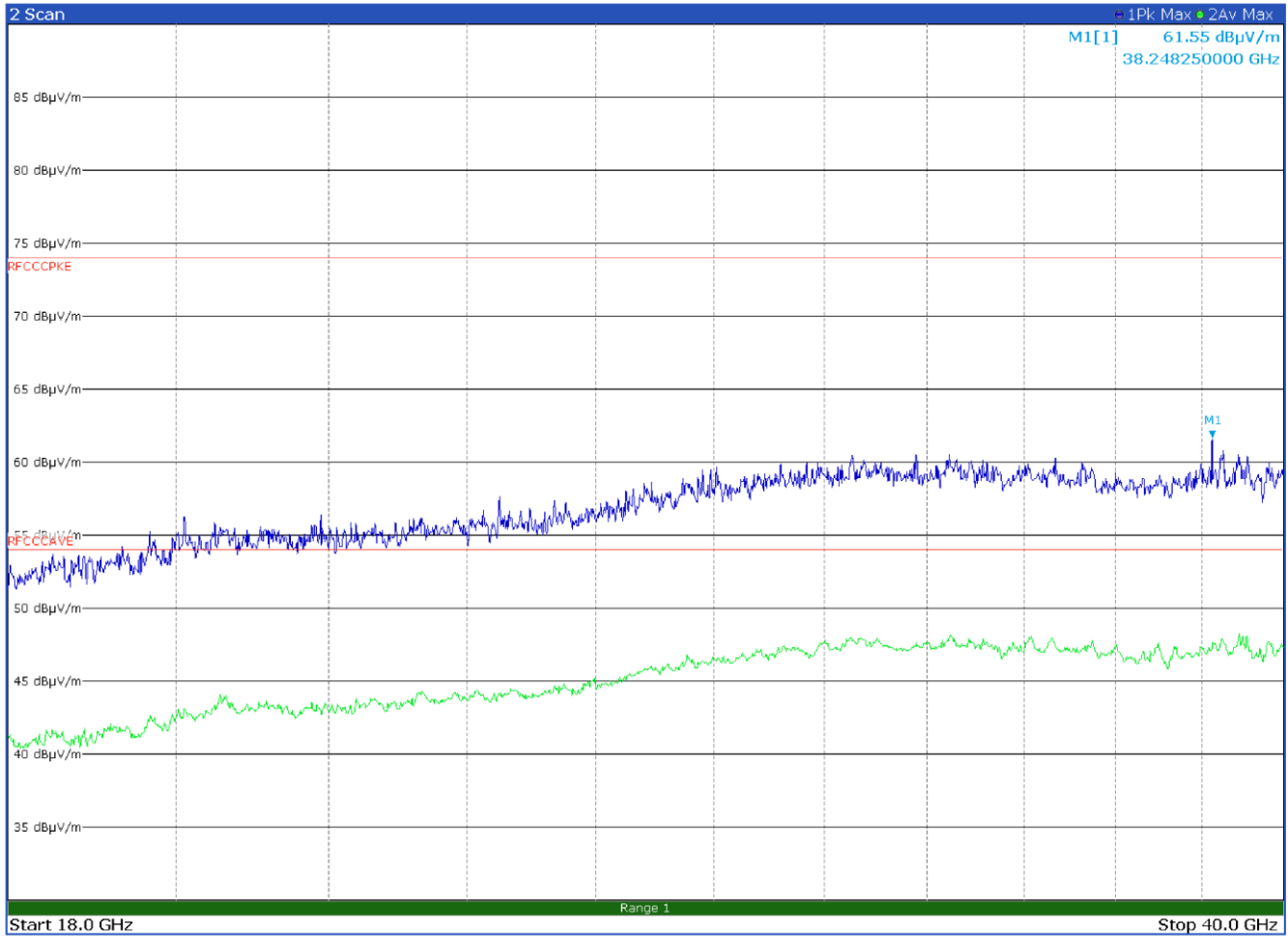


Antenna in vertical polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit



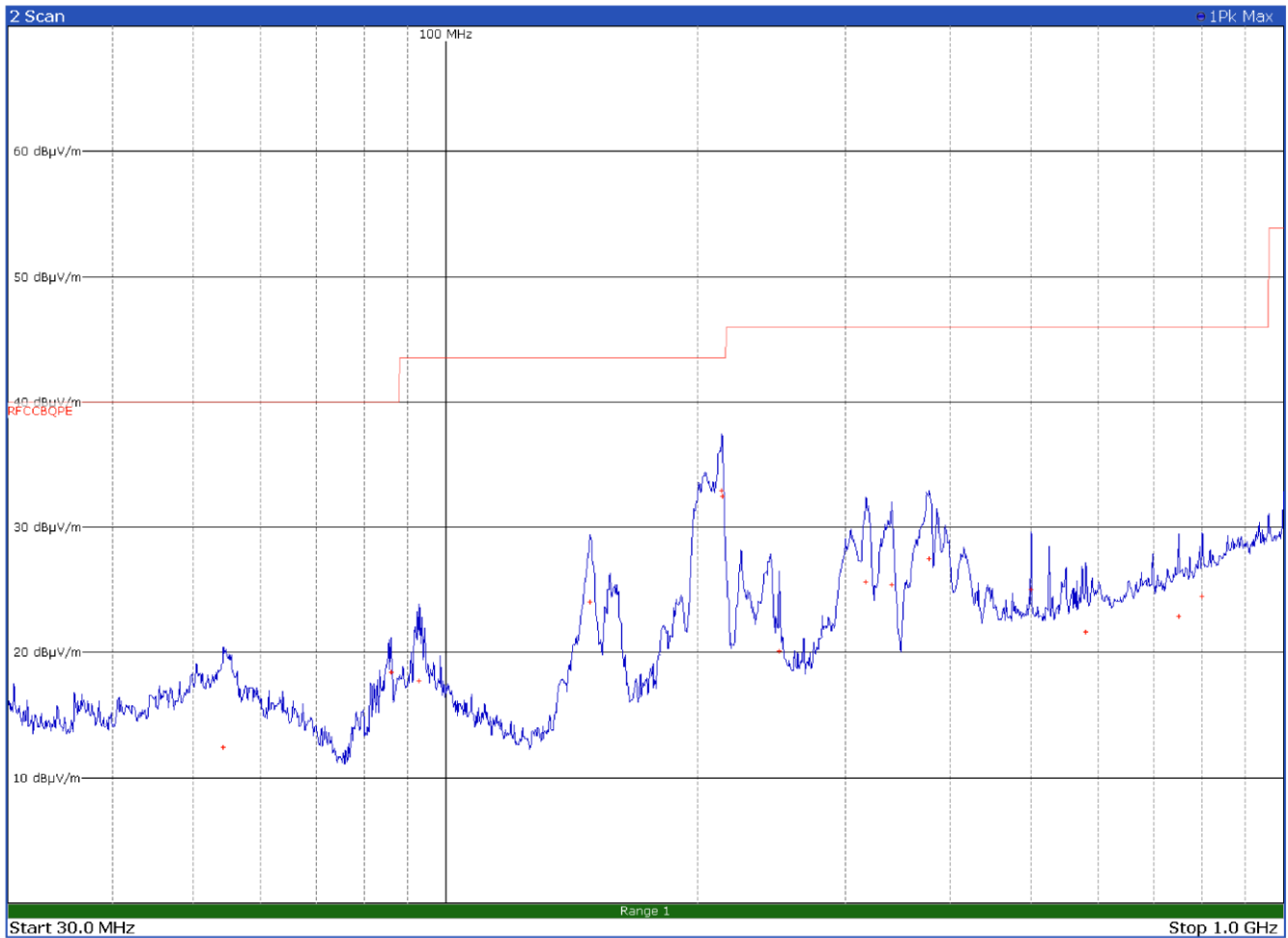


Antenna in horizontal polarization – No inter-modulation product founds



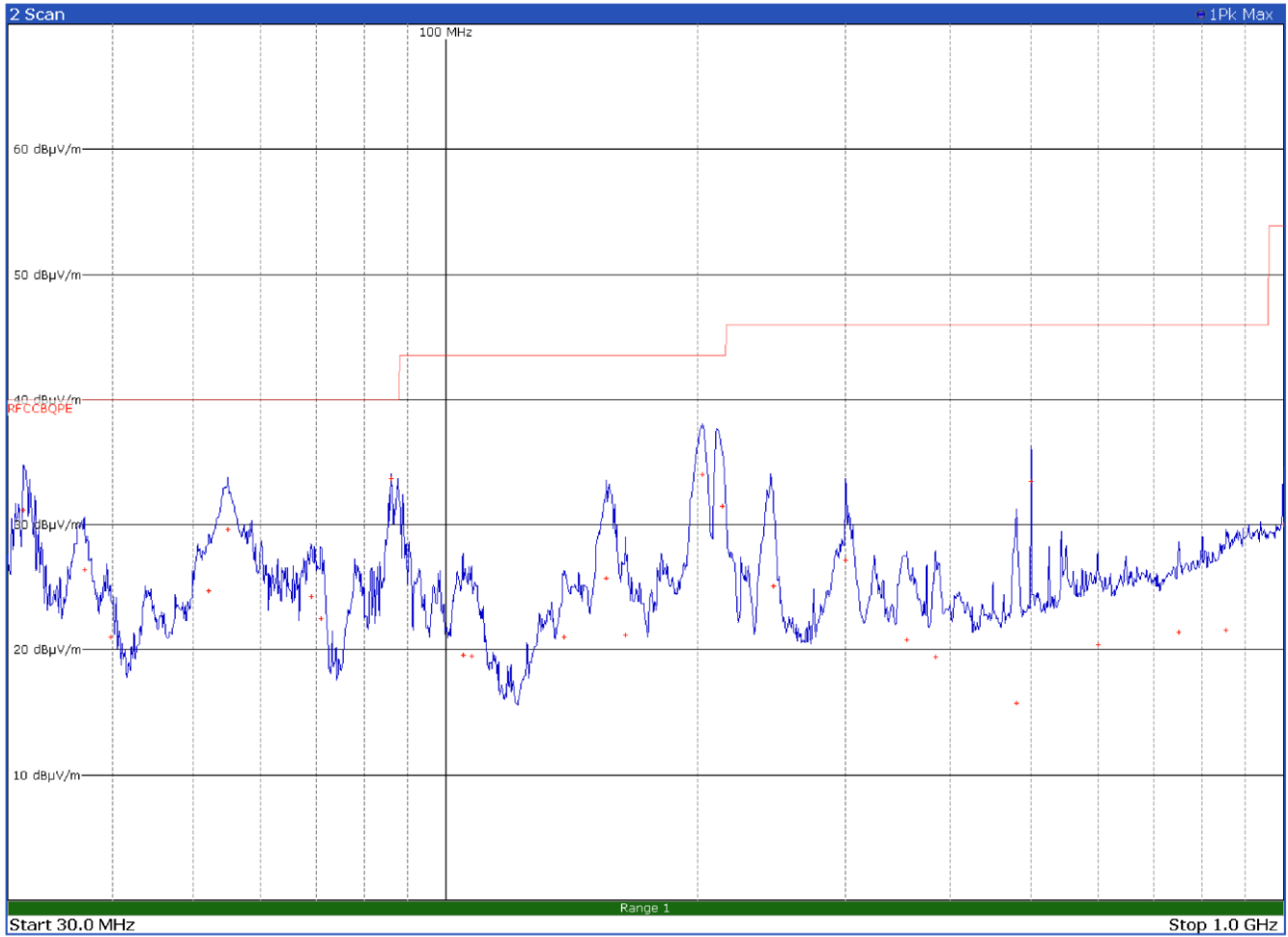
Antenna in vertical polarization – No inter-modulation product founds

8.1.13 Test data for ANTENNA SET B – PCS 1900 at 1880 MHz and WIFI 802.11a at 5300 MHz



Antenna in horizontal polarization

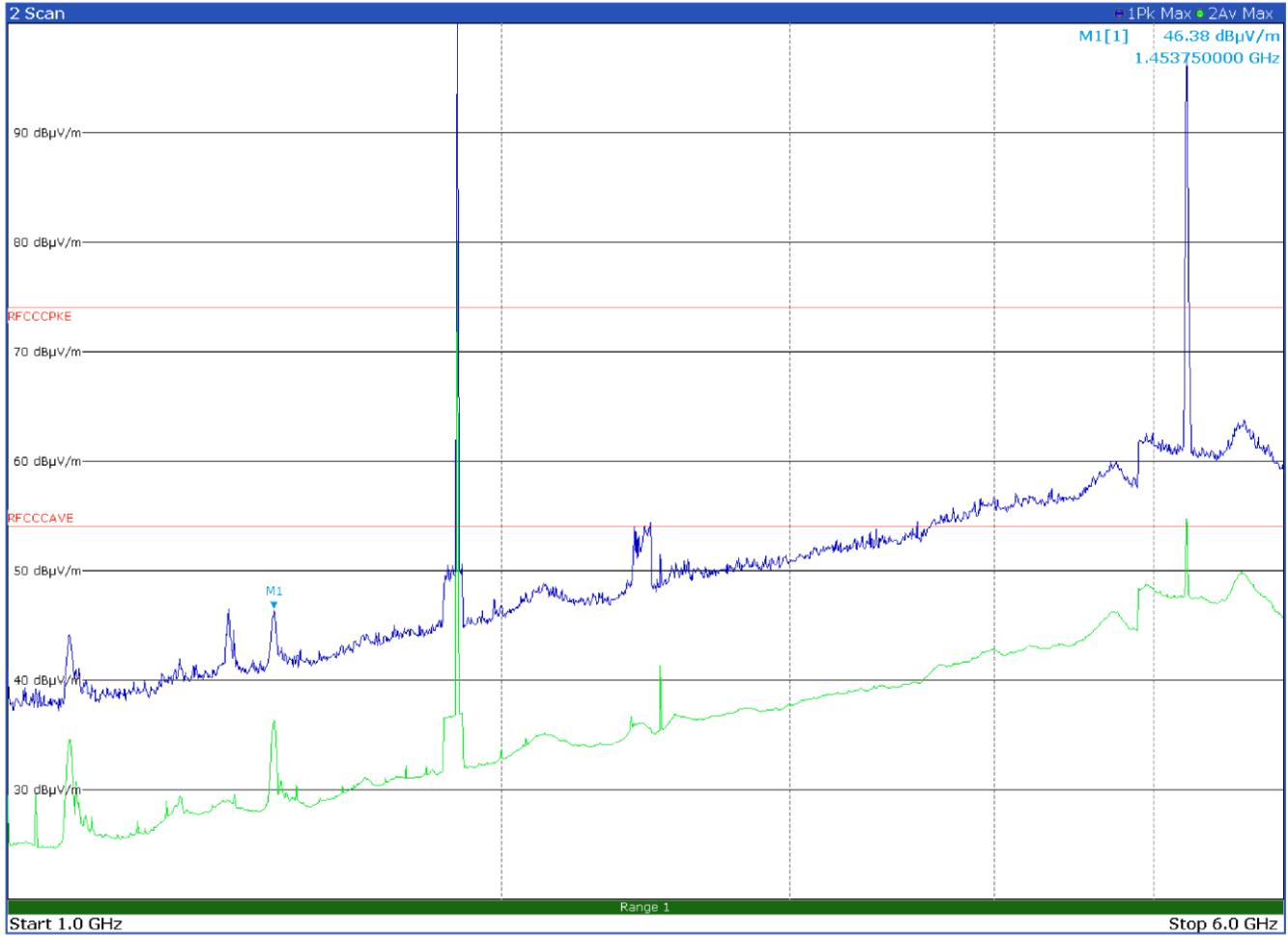
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
54.2700	12.5	40.0	-27.5	QP
86.0400	18.5	40.0	-21.5	QP
92.9700	17.8	43.5	-25.7	QP
148.5600	24.1	43.5	-19.4	QP
213.6300	33.0	43.5	-10.5	QP
213.8400	32.5	43.5	-11.0	QP
249.9900	20.2	46.0	-25.8	QP
317.4600	25.7	46.0	-20.3	QP
340.6200	25.4	46.0	-20.6	QP
377.4300	27.5	46.0	-18.5	QP
500.0100	25.1	46.0	-20.9	QP
581.0100	21.7	46.0	-24.3	QP
750.0300	22.9	46.0	-23.1	QP
800.0100	24.5	46.0	-21.5	QP



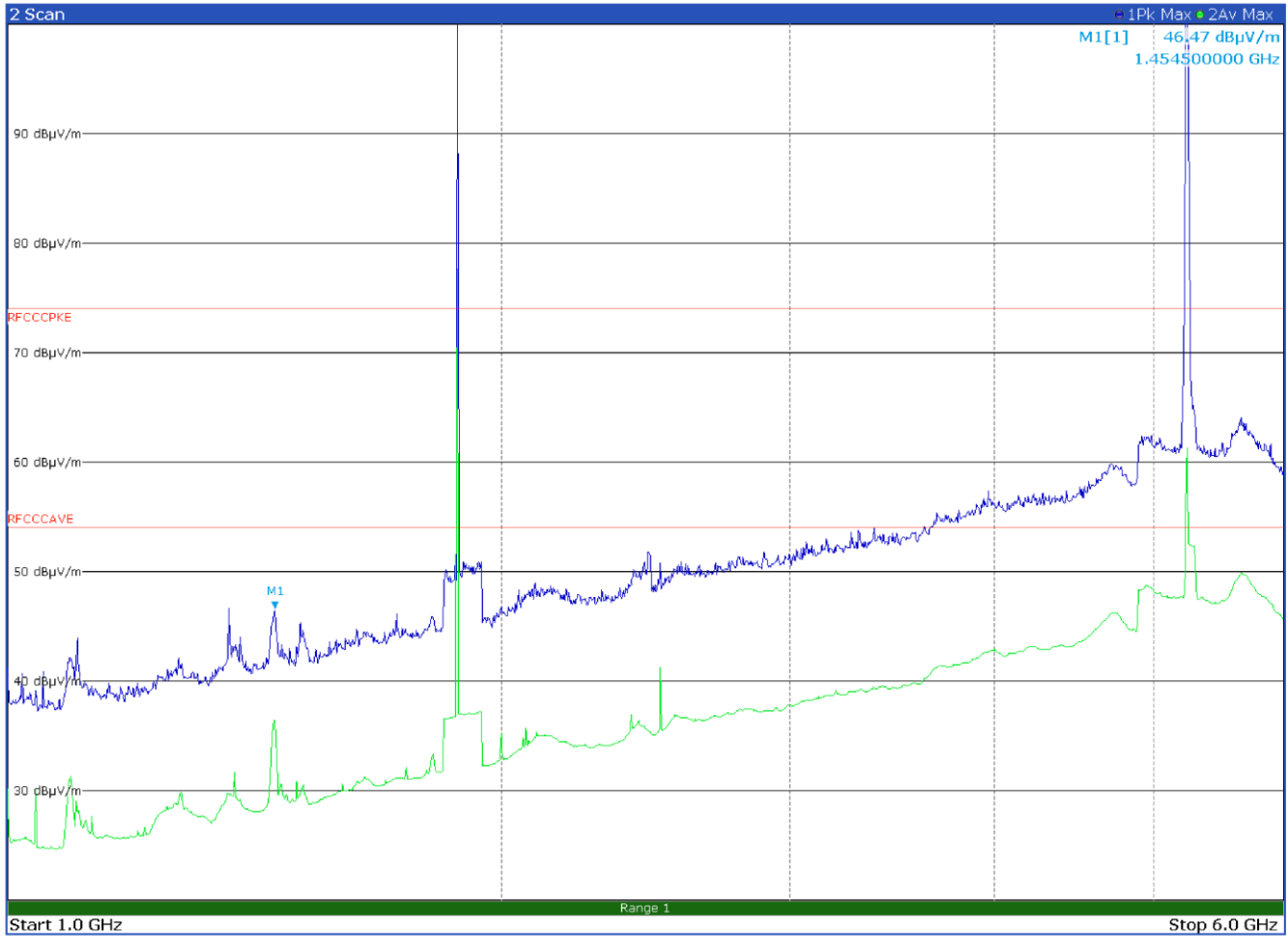
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
31.3200	31.2	40.0	-8.8	QP
37.0200	26.5	40.0	-13.5	QP
39.7500	21.1	40.0	-18.9	QP
52.1400	24.8	40.0	-15.2	QP
54.9000	29.7	40.0	-10.3	QP
69.0300	24.3	40.0	-15.7	QP
70.8600	22.5	40.0	-17.5	QP
86.0400	33.7	40.0	-6.3	QP
104.7600	19.6	43.5	-23.9	QP
107.2800	19.6	43.5	-23.9	QP
138.4800	21.1	43.5	-22.4	QP
155.3700	25.8	43.5	-17.7	QP
163.8600	21.2	43.5	-22.3	QP
202.3800	34.0	43.5	-9.5	QP
214.0800	31.5	43.5	-12.0	QP
245.9700	25.1	46.0	-20.9	QP
300.2700	27.2	46.0	-18.8	QP
355.4400	20.9	46.0	-25.1	QP
384.0300	19.5	46.0	-26.5	QP
479.9700	15.8	46.0	-30.2	QP
500.0100	33.5	46.0	-12.5	QP

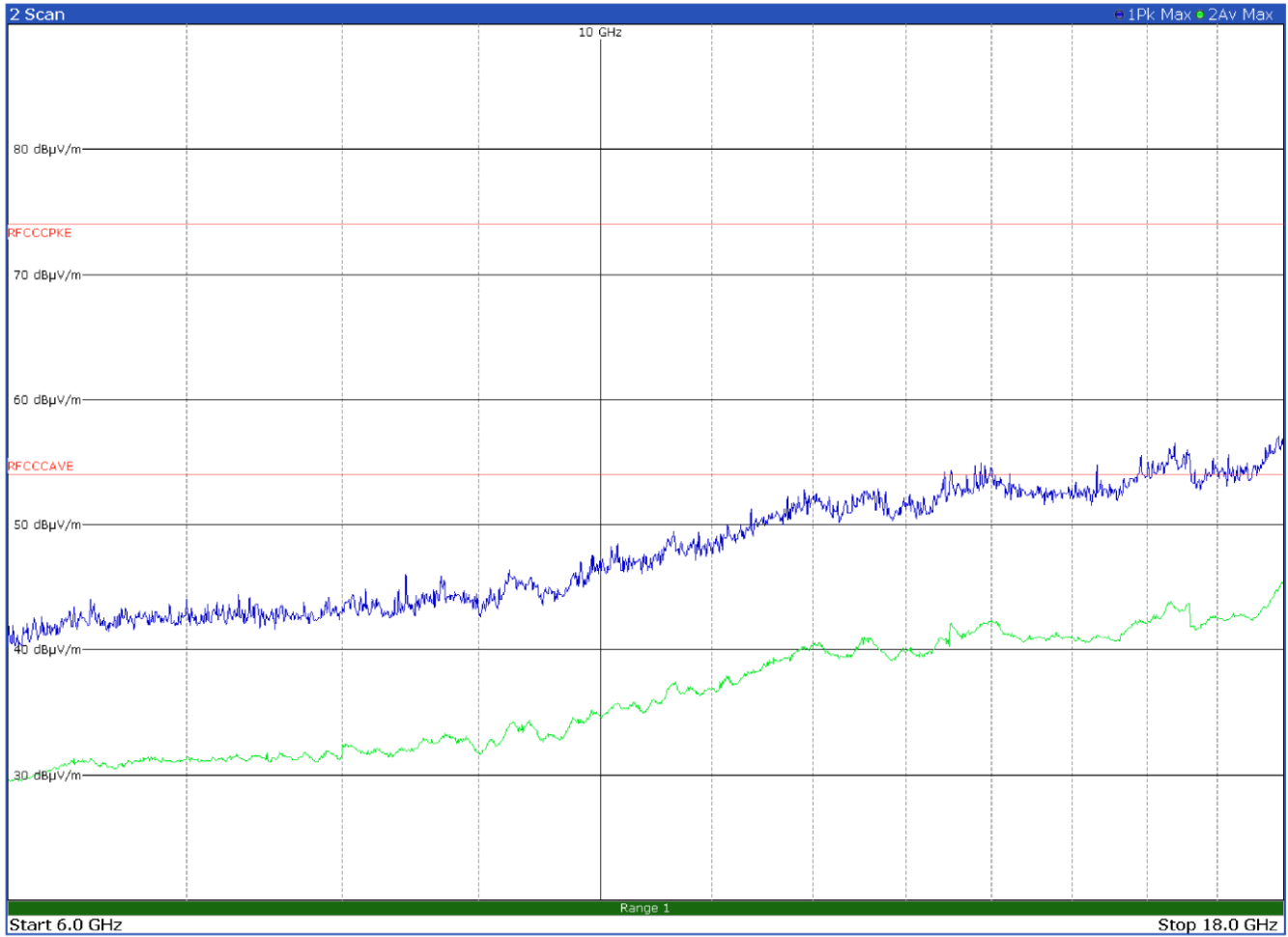
Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
600.0000	20.4	46.0	-25.6	QP
750.0000	21.5	46.0	-24.5	QP
853.1700	21.6	46.0	-24.4	QP
1000.0000	30.1	53.9	-23.8	QP



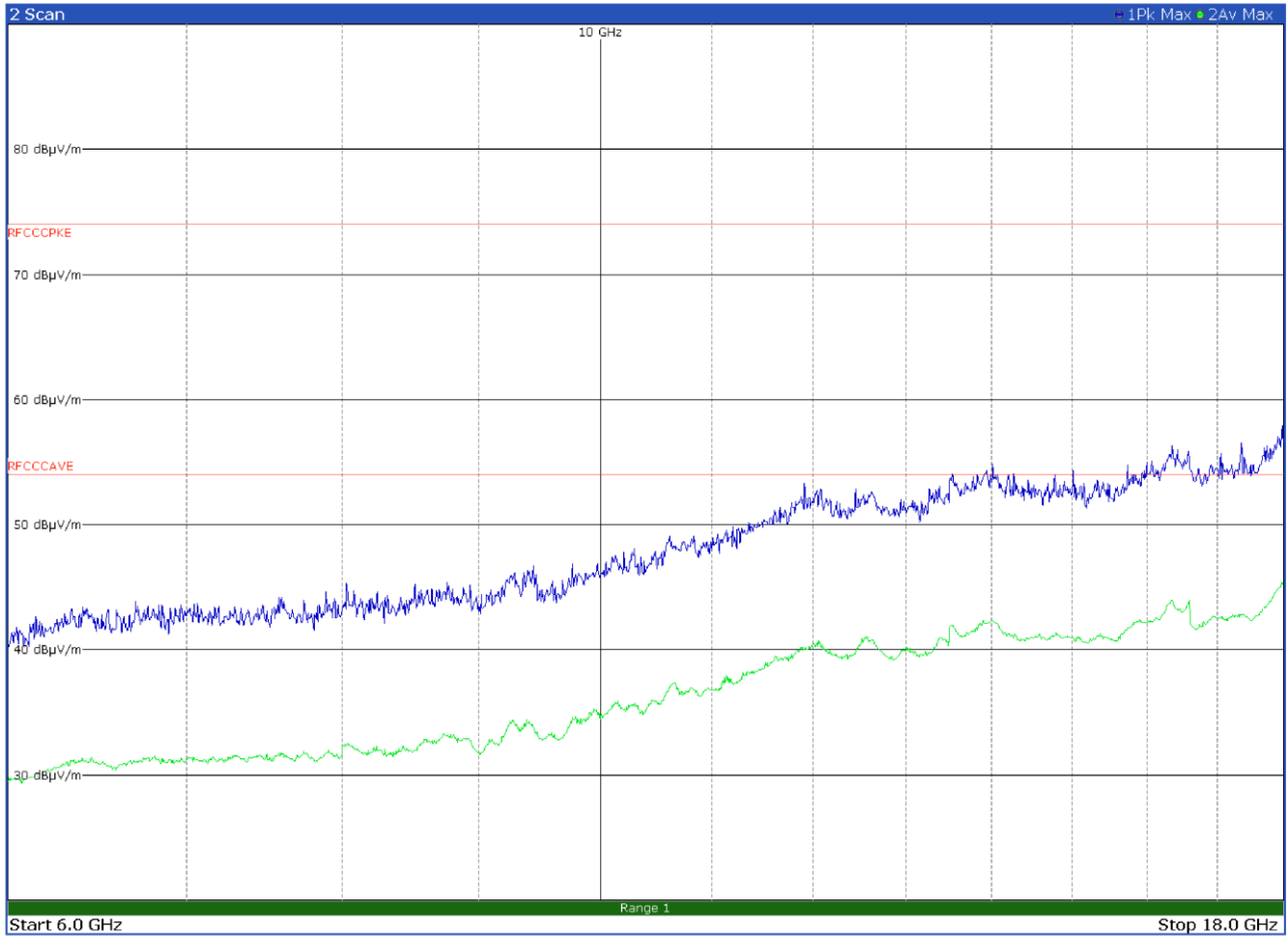
Antenna in horizontal polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit



Antenna in vertical polarization – No inter-modulation product founds  
 Limit exceeded by carrier – All the peak found are below the average limit

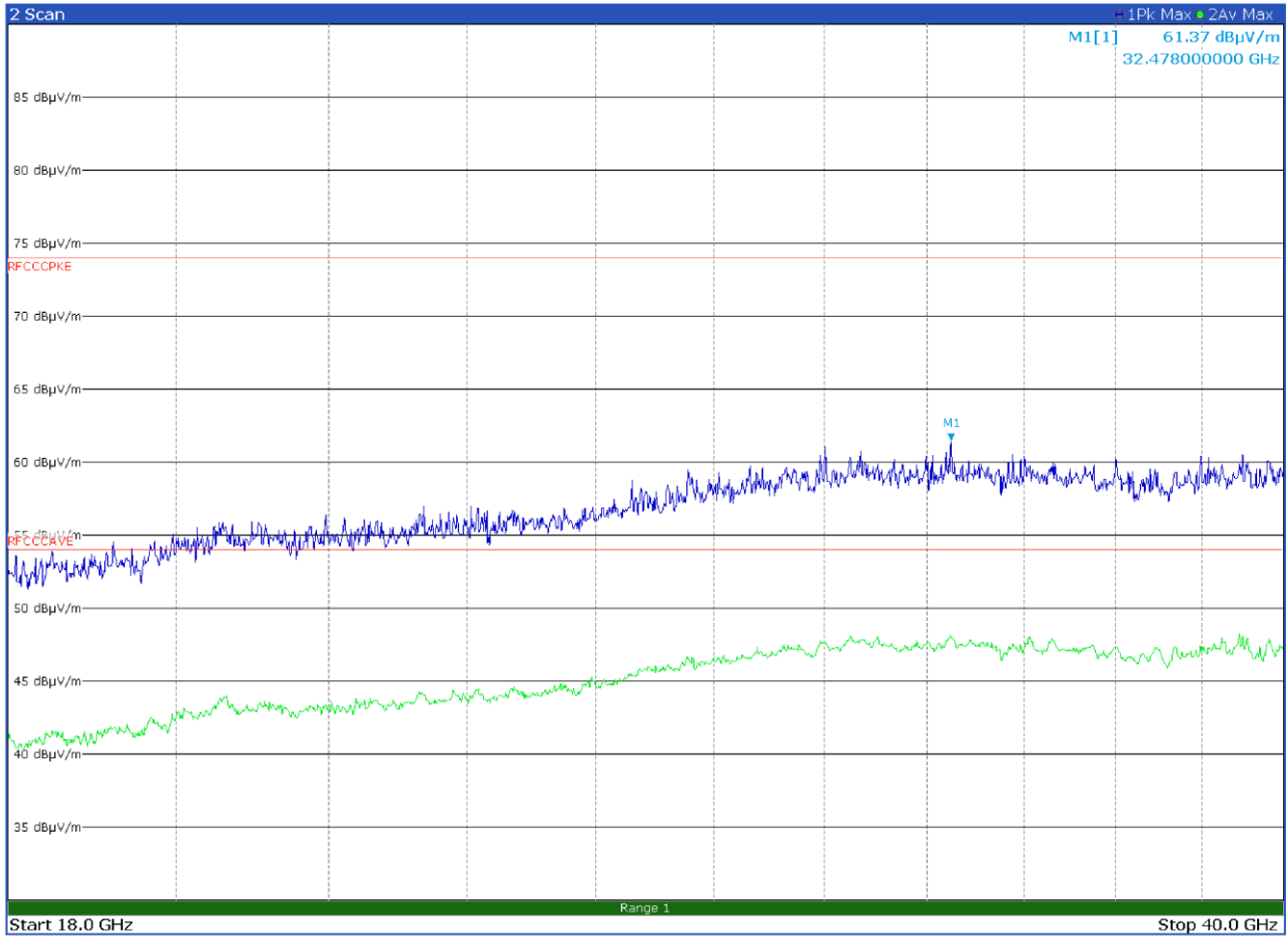


Antenna in horizontal polarization – No inter-modulation product founds

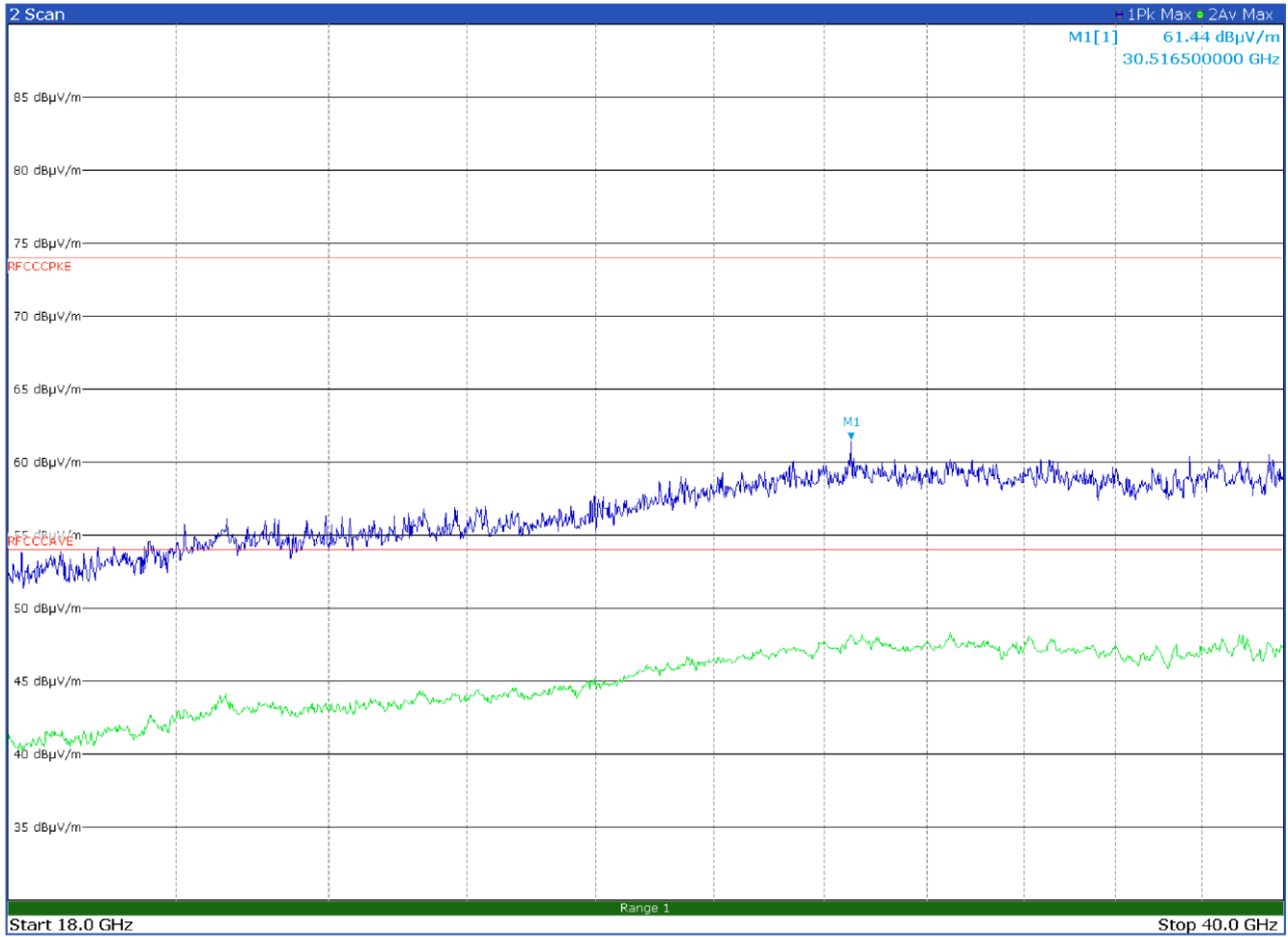


Antenna in vertical polarization – No inter-modulation product founds



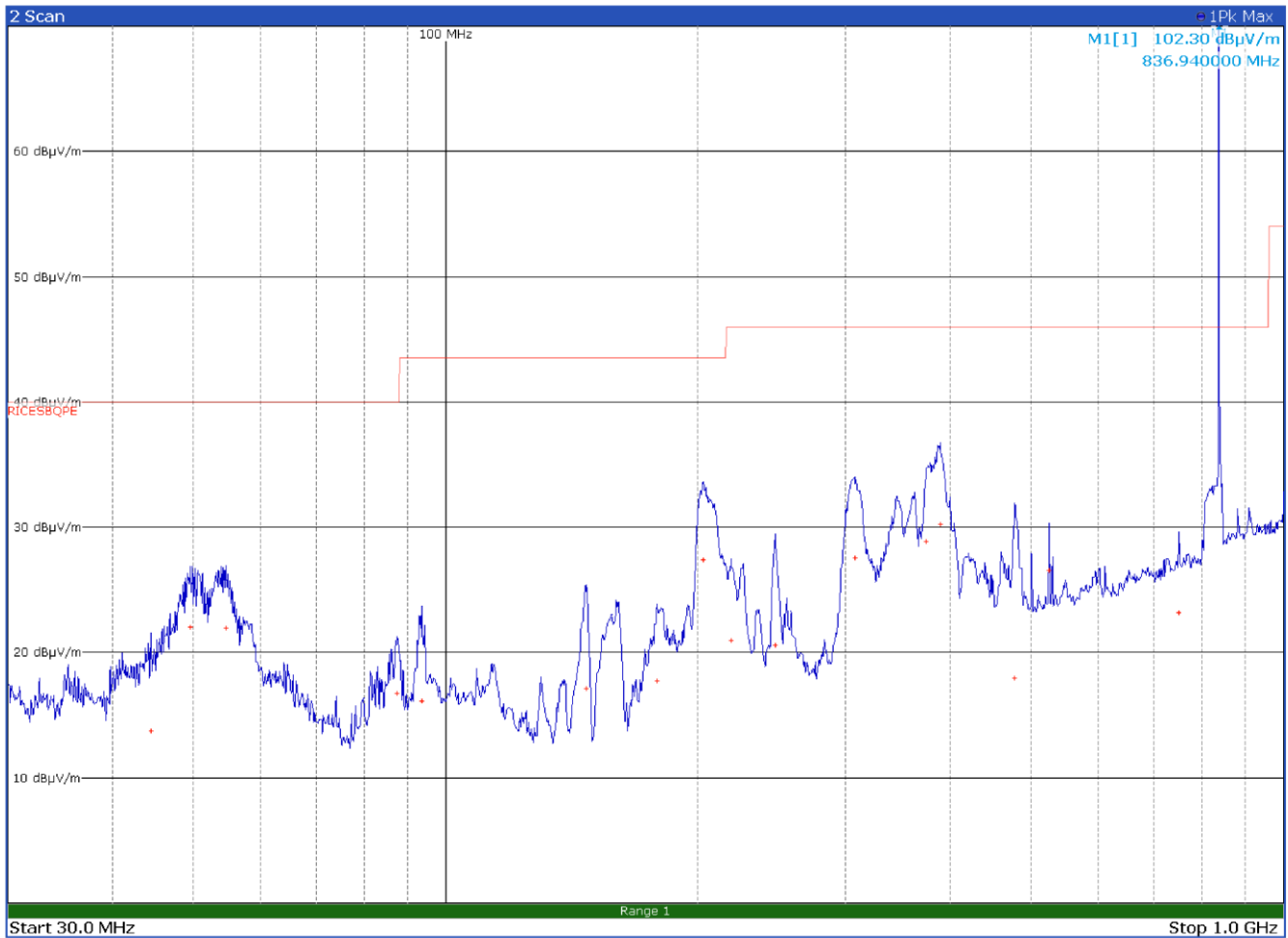


Antenna in horizontal polarization – No inter-modulation product founds



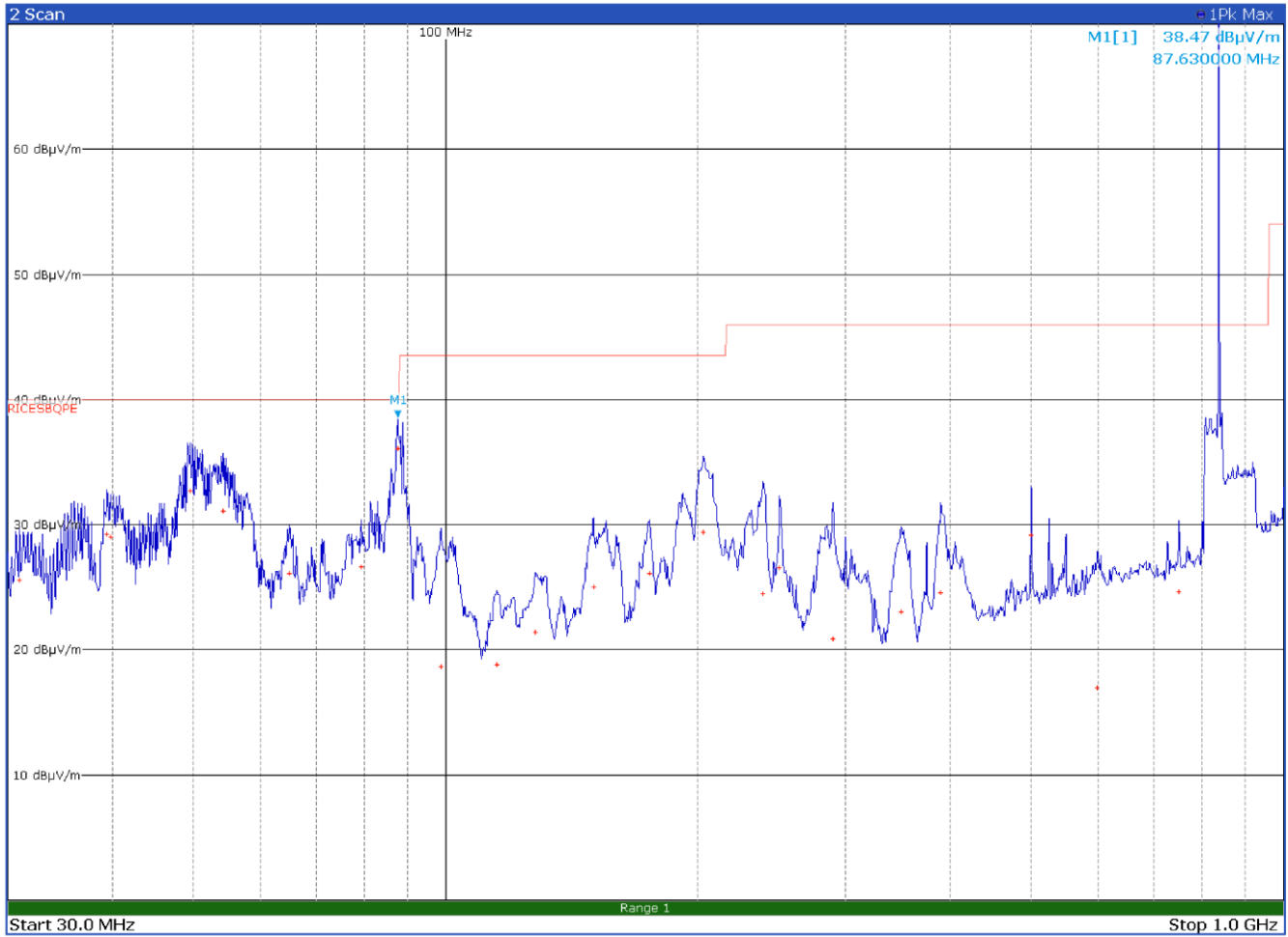
Antenna in vertical polarization – No inter-modulation product founds

8.1.14 Test data for ANTENNA SET B – GSM 850 at 836.6 MHz and WIFI 802.11g at 2437 MHz



Antenna in horizontal polarization – Limit exceeded by carrier

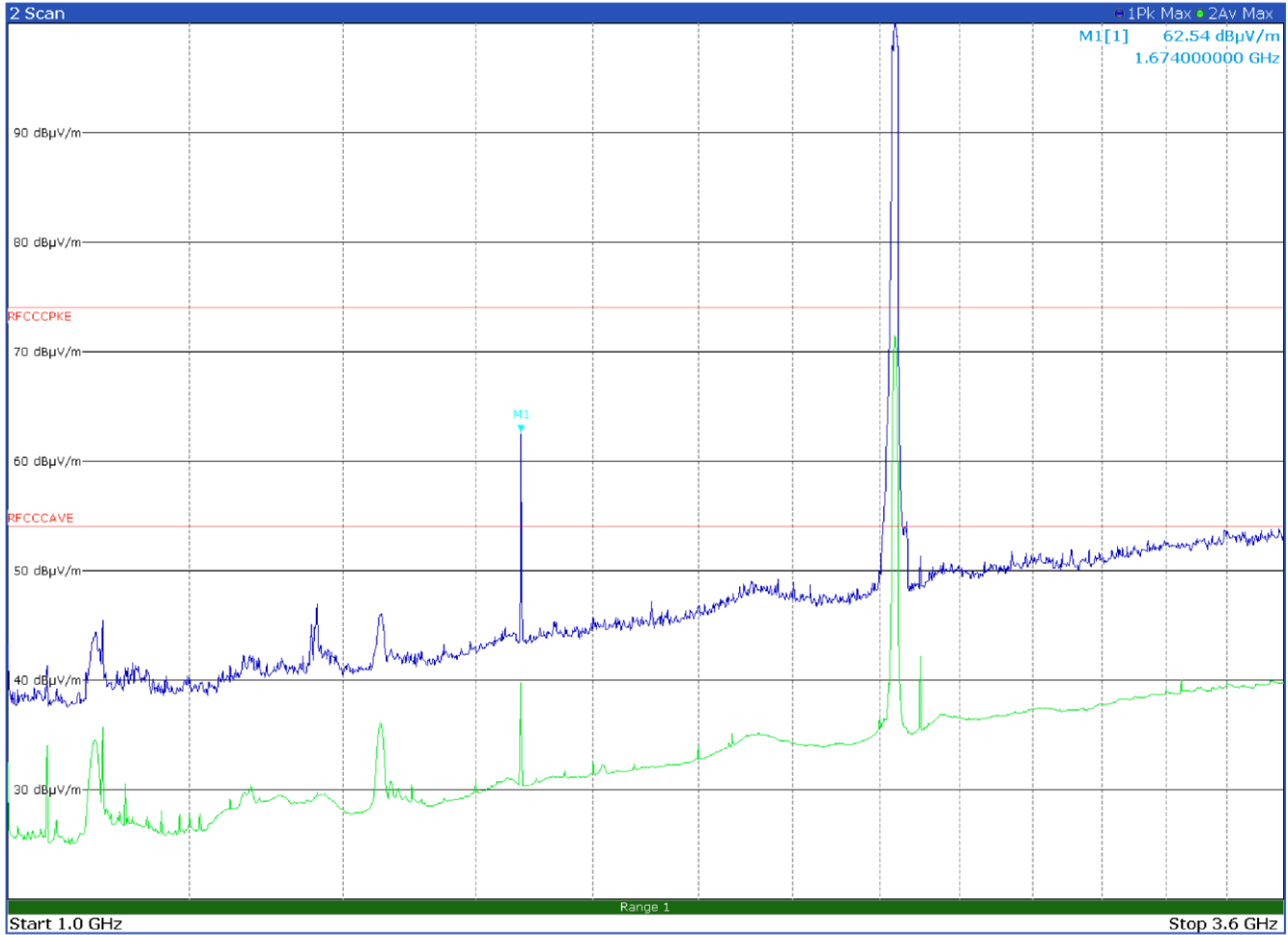
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
44.4600	13.8	40.0	-26.2	QP
49.5000	22.1	40.0	-17.9	QP
54.5700	22.0	40.0	-18.0	QP
87.4800	16.8	40.0	-23.2	QP
93.6000	16.2	43.5	-27.3	QP
147.1800	17.1	43.5	-26.4	QP
178.5900	17.8	43.5	-25.7	QP
202.7100	27.5	43.5	-16.0	QP
219.0600	21.0	46.0	-25.0	QP
247.2900	20.6	46.0	-25.4	QP
307.6500	27.6	46.0	-18.4	QP
374.3400	28.9	46.0	-17.1	QP
389.6100	30.3	46.0	-15.7	QP
477.9300	18.0	46.0	-28.0	QP
525.0000	26.6	46.0	-19.4	QP
750.0000	23.2	46.0	-22.8	QP



Antenna in vertical polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
30.9900	25.6	40.0	-14.4	QP
39.4200	29.3	40.0	-10.7	QP
39.7800	29.1	40.0	-10.9	QP
49.5000	32.7	40.0	-7.3	QP
54.2400	31.2	40.0	-8.8	QP
65.0700	26.1	40.0	-13.9	QP
79.2300	26.7	40.0	-13.3	QP
87.6300	36.1	40.0	-3.9	QP
98.6100	18.7	43.5	-24.8	QP
115.0800	18.8	43.5	-24.7	QP
127.8000	21.4	43.5	-22.1	QP
150.0000	25.1	43.5	-18.4	QP
174.9300	26.1	43.5	-17.4	QP
202.8600	29.4	43.5	-14.1	QP
239.0700	24.5	46.0	-21.5	QP
250.0200	26.6	46.0	-19.4	QP
289.6800	20.9	46.0	-25.1	QP
349.9200	23.0	46.0	-23.0	QP
389.8500	24.6	46.0	-21.4	QP
500.0100	29.2	46.0	-16.8	QP
599.7600	17.0	46.0	-29.0	QP

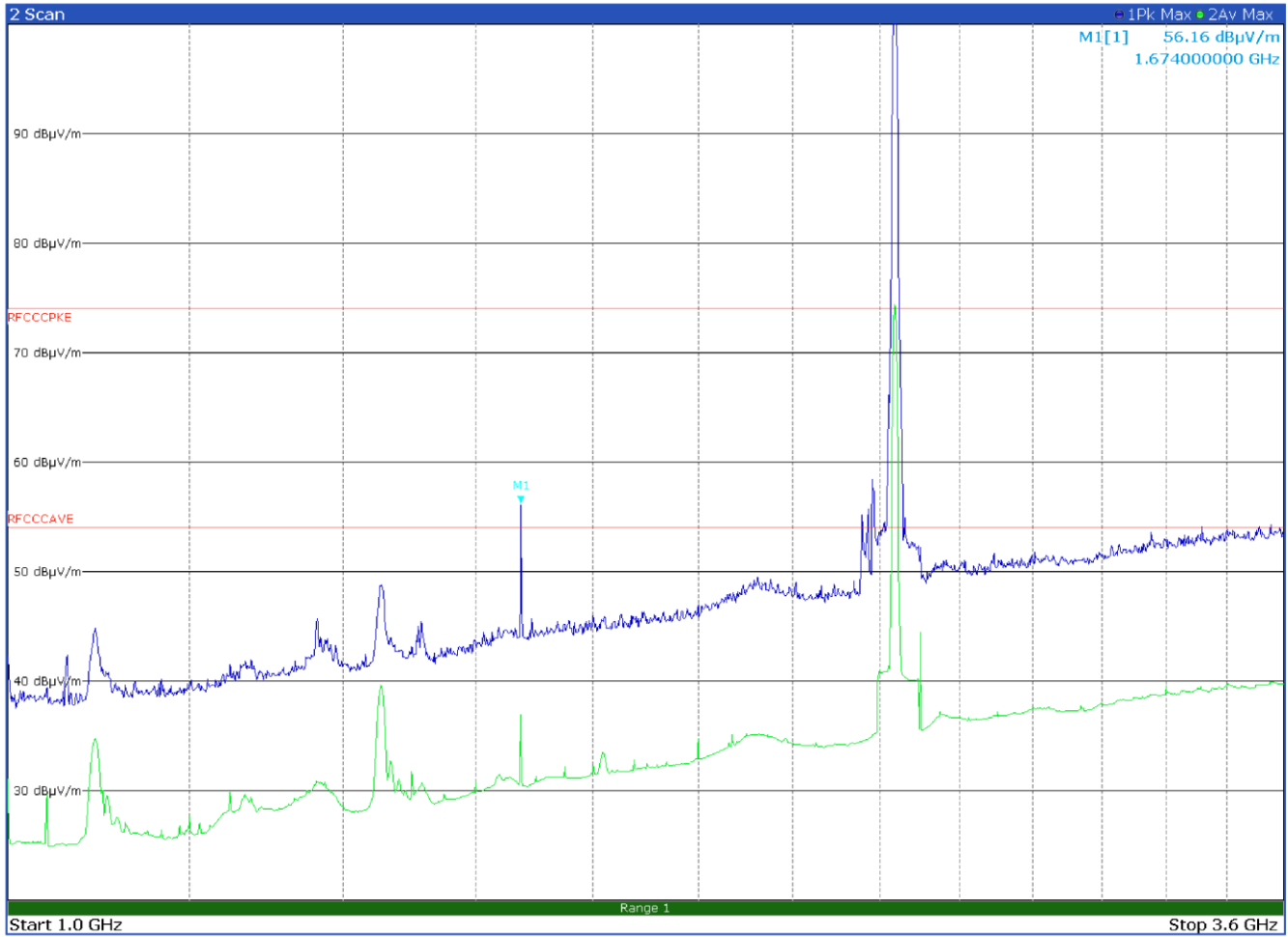
Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
750.0000	24.7	46.0	-21.3	QP



Antenna in horizontal polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
1674.0	62.5	82.2	-19.7	Peak

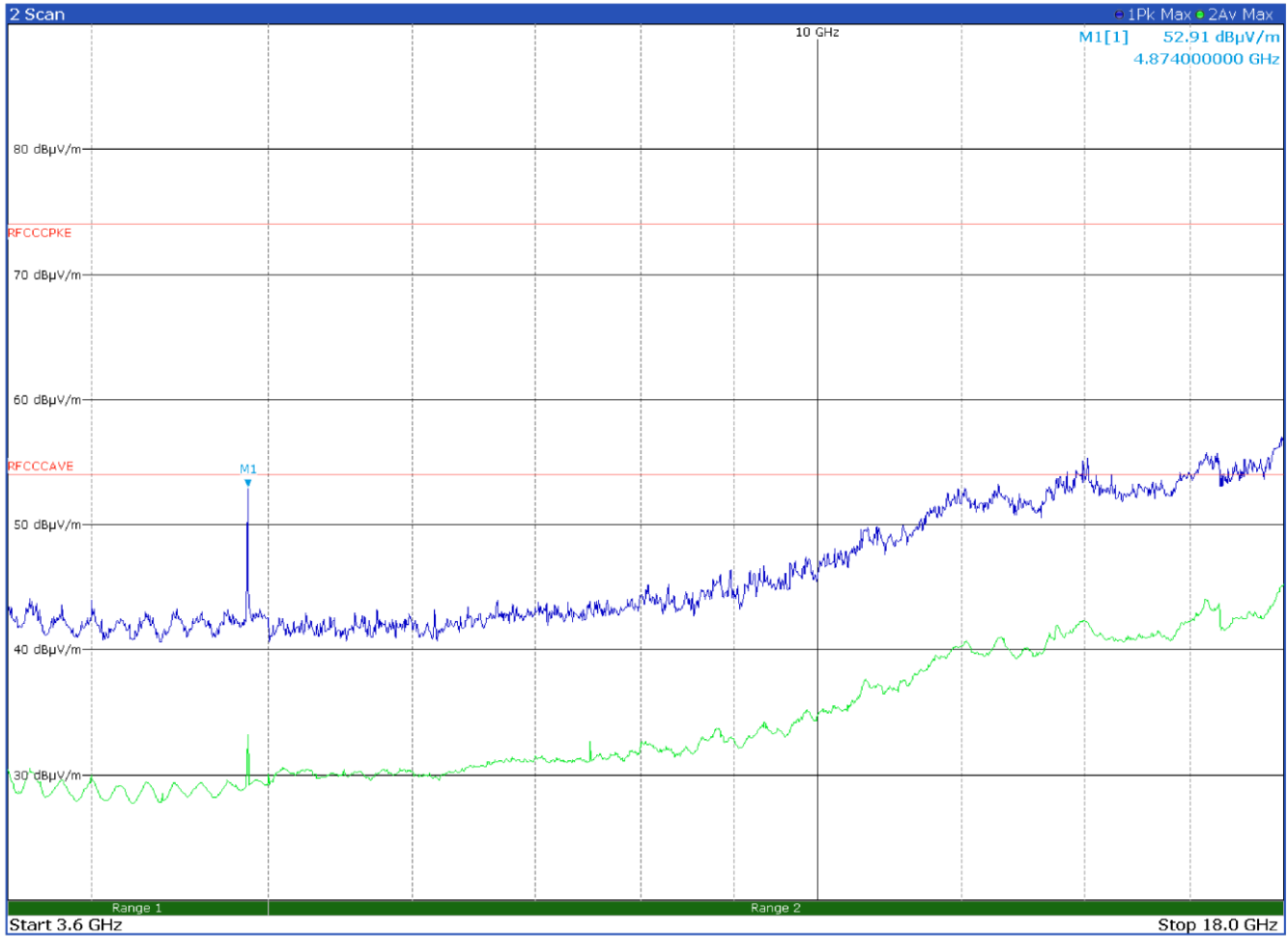
No inter-modulation product founds – All the other peak found are below the average limit



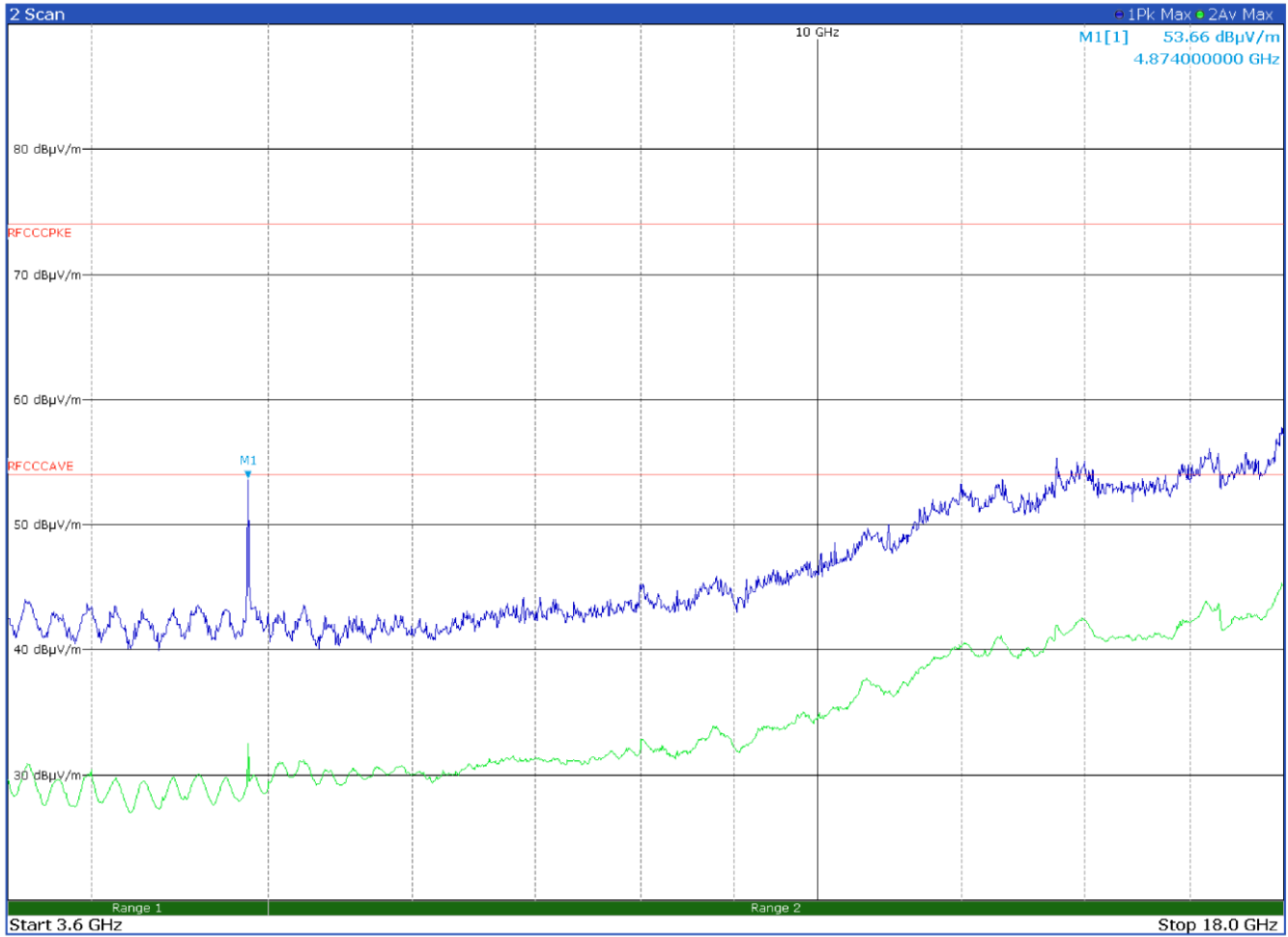
Antenna in vertical polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1674.0	56.2	82.2	-26.0	Peak

No inter-modulation product founds – All the other peak found are below the average limit

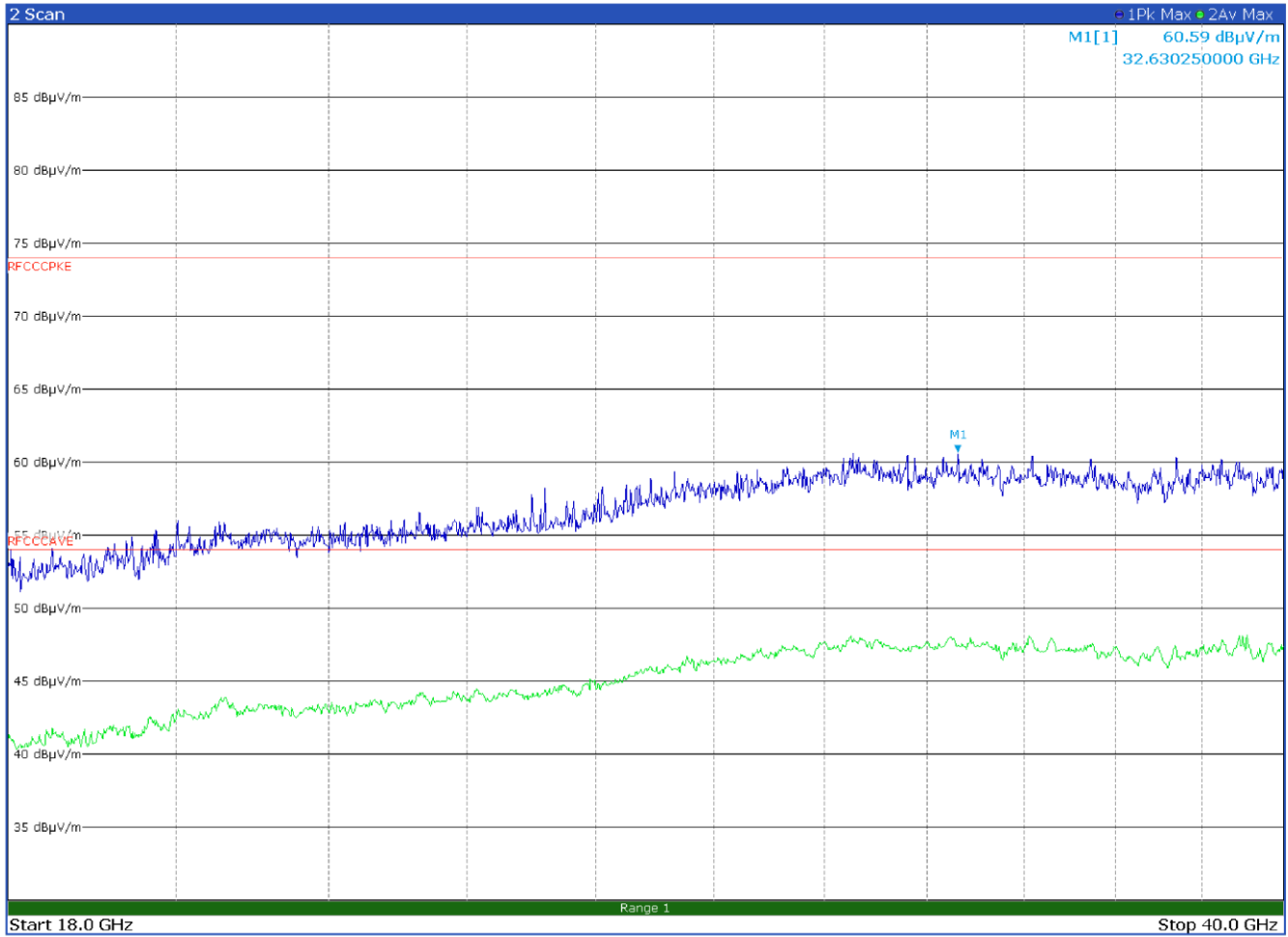


Antenna in horizontal polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit

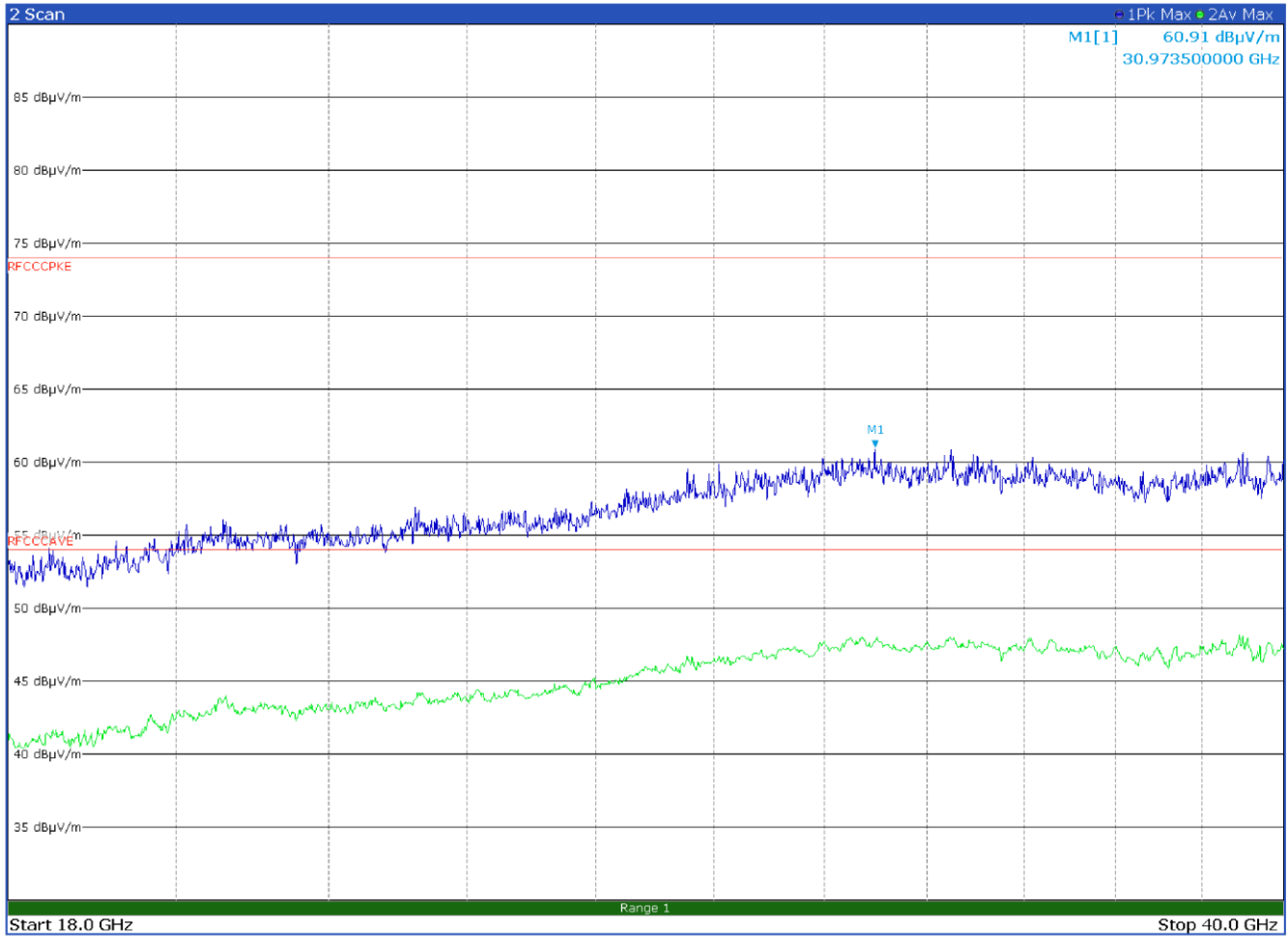


Antenna in vertical polarization – No inter-modulation product founds  
Limit exceeded by carrier – All the peak found are below the average limit



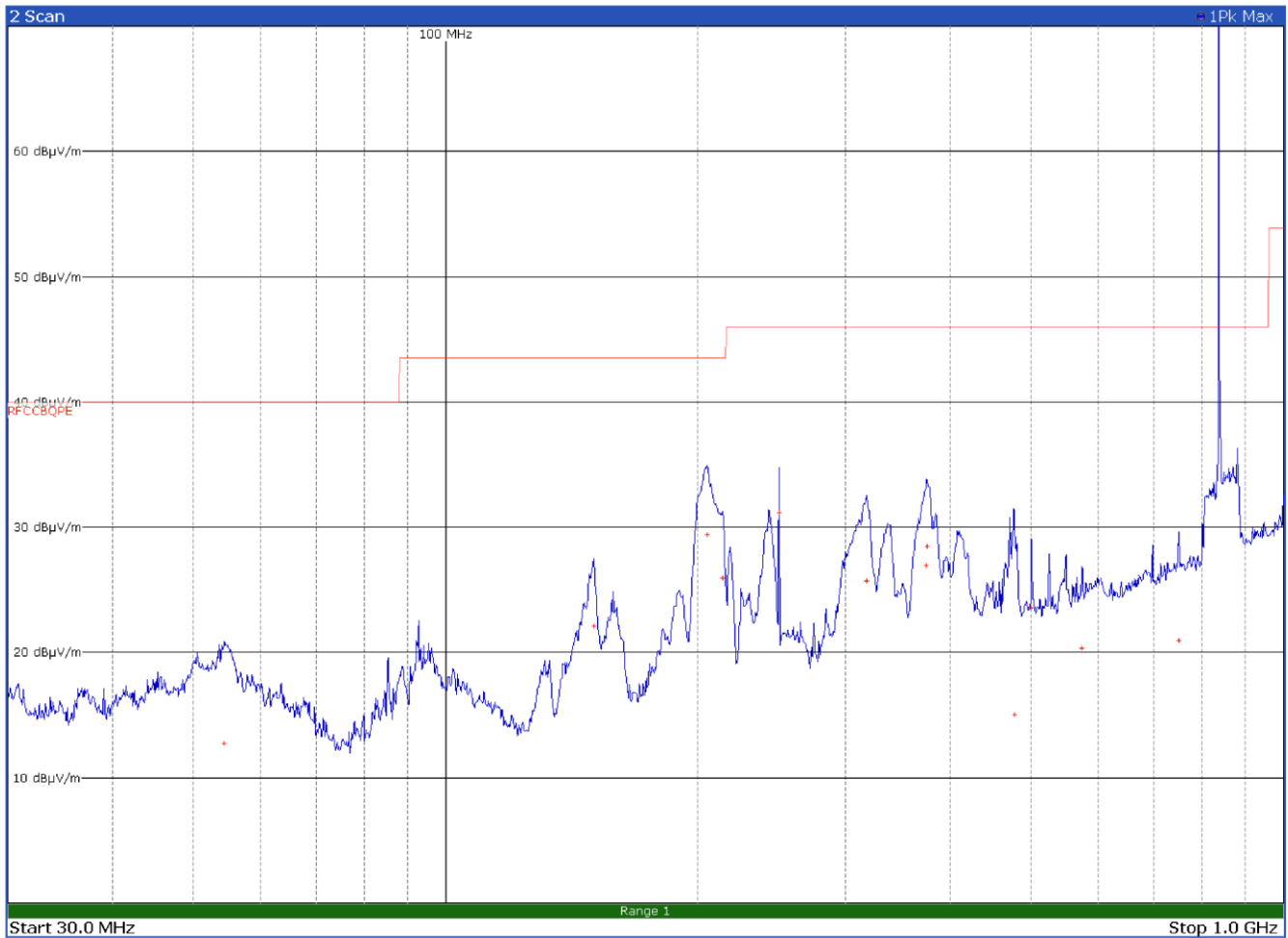


Antenna in horizontal polarization – No inter-modulation product founds



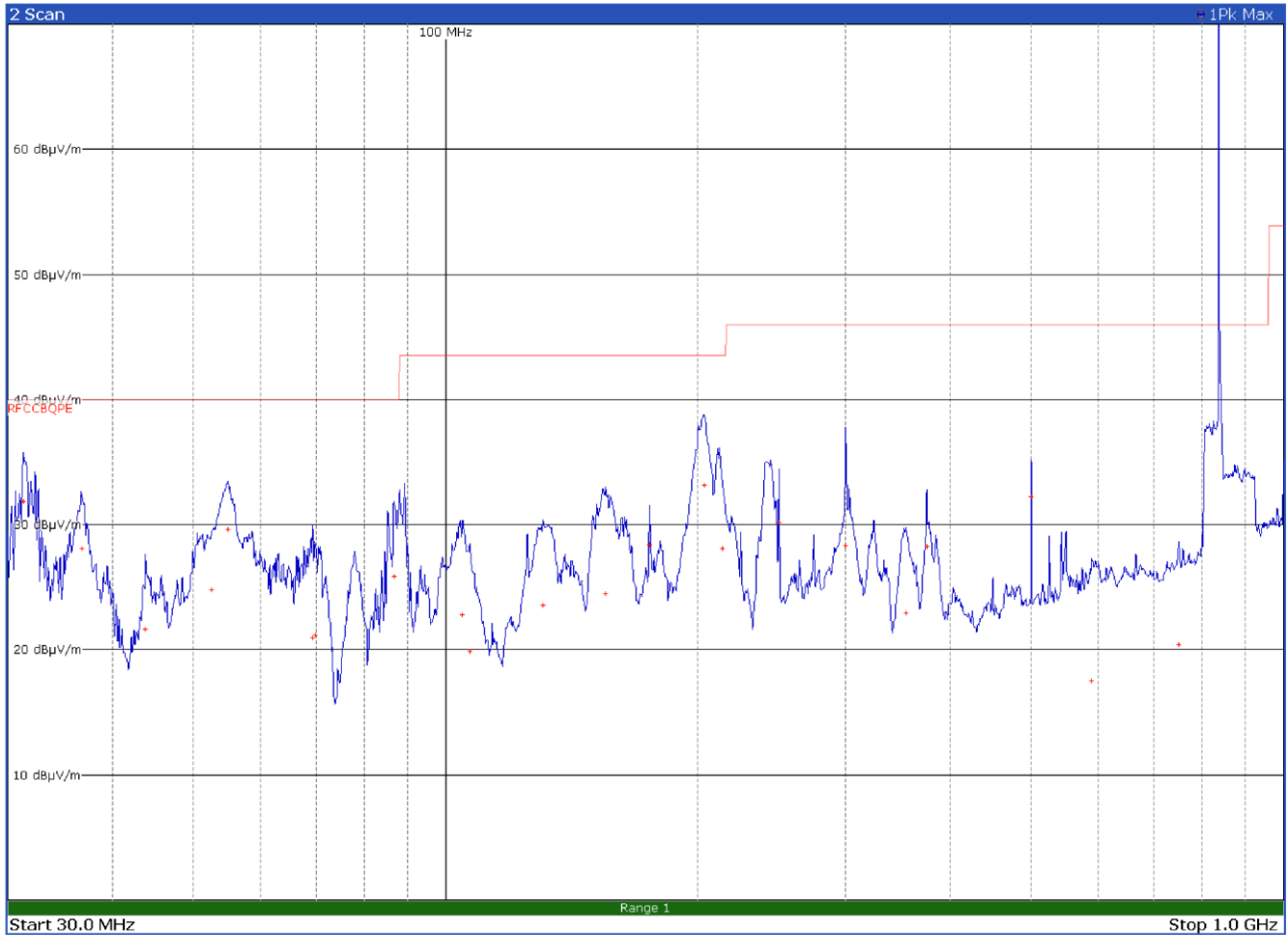
Antenna in vertical polarization – No inter-modulation product founds

8.1.15 Test data for ANTENNA SET B – GSM 850 at 836.6 MHz and WIFI 802.11a at 5300 MHz



Antenna in horizontal polarization – Limit exceeded by carrier

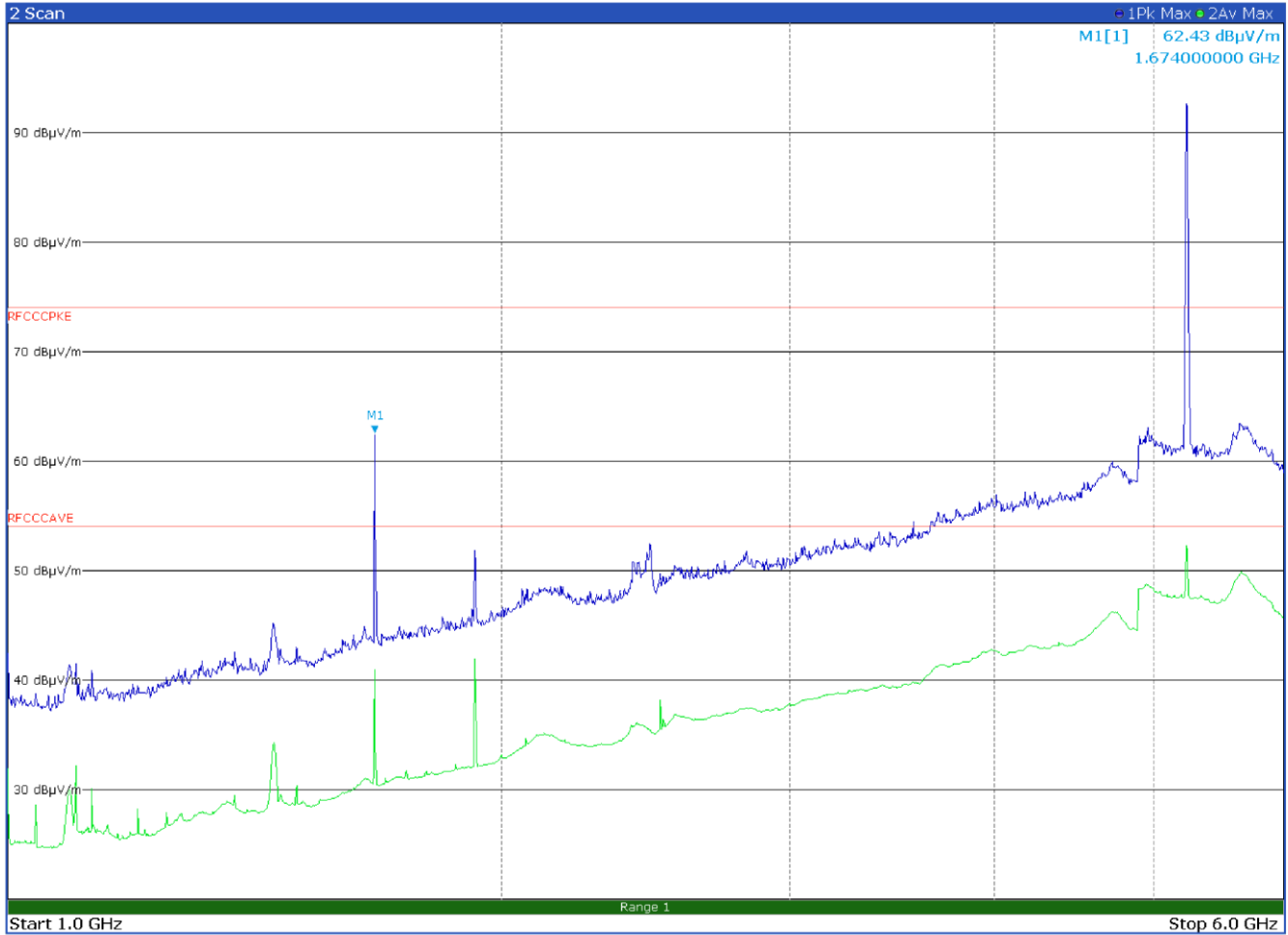
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
54.3900	12.8	40.0	-27.2	QP
150.1500	22.1	43.5	-21.4	QP
204.9300	29.5	43.5	-14.0	QP
213.8100	26.0	43.5	-17.5	QP
249.9900	31.2	46.0	-14.8	QP
318.0000	25.7	46.0	-20.3	QP
374.4900	27.0	46.0	-19.0	QP
374.9700	28.5	46.0	-17.5	QP
476.8200	15.1	46.0	-30.9	QP
500.0100	23.6	46.0	-22.4	QP
575.0100	20.4	46.0	-25.6	QP
750.0000	21.0	46.0	-25.0	QP



Antenna in vertical polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
31.3200	31.9	40.0	-8.1	QP
36.7200	28.1	40.0	-11.9	QP
43.8000	21.7	40.0	-18.3	QP
52.5300	24.8	40.0	-15.2	QP
54.9000	29.7	40.0	-10.3	QP
69.3600	21.0	40.0	-19.0	QP
69.7500	21.3	40.0	-18.7	QP
86.7000	25.9	40.0	-14.1	QP
104.7300	22.9	43.5	-20.6	QP
106.7700	19.9	43.5	-23.6	QP
130.5900	23.6	43.5	-19.9	QP
155.1300	24.5	43.5	-19.0	QP
174.9900	28.4	43.5	-15.1	QP
203.3400	33.2	43.5	-10.3	QP
213.8400	28.2	43.5	-15.3	QP
249.9900	30.2	46.0	-15.8	QP
300.2400	28.4	46.0	-17.6	QP
354.2400	23.0	46.0	-23.0	QP
375.0000	28.3	46.0	-17.7	QP
500.0100	32.3	46.0	-13.7	QP
590.0100	17.5	46.0	-28.5	QP

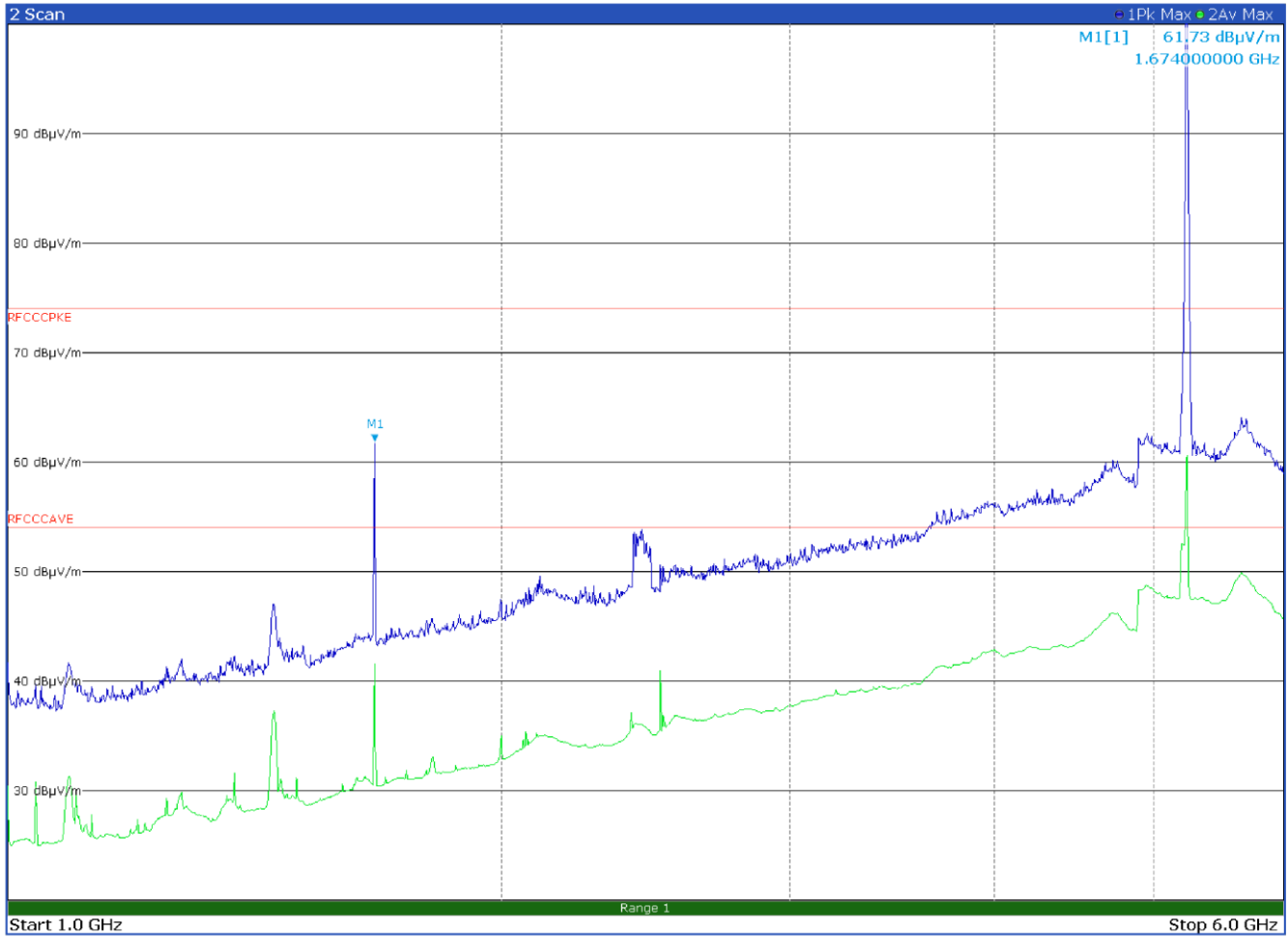
Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
750.0000	20.5	46.0	-25.5	QP



Antenna in horizontal polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1674.0	62.4	82.2	-19.8	Peak

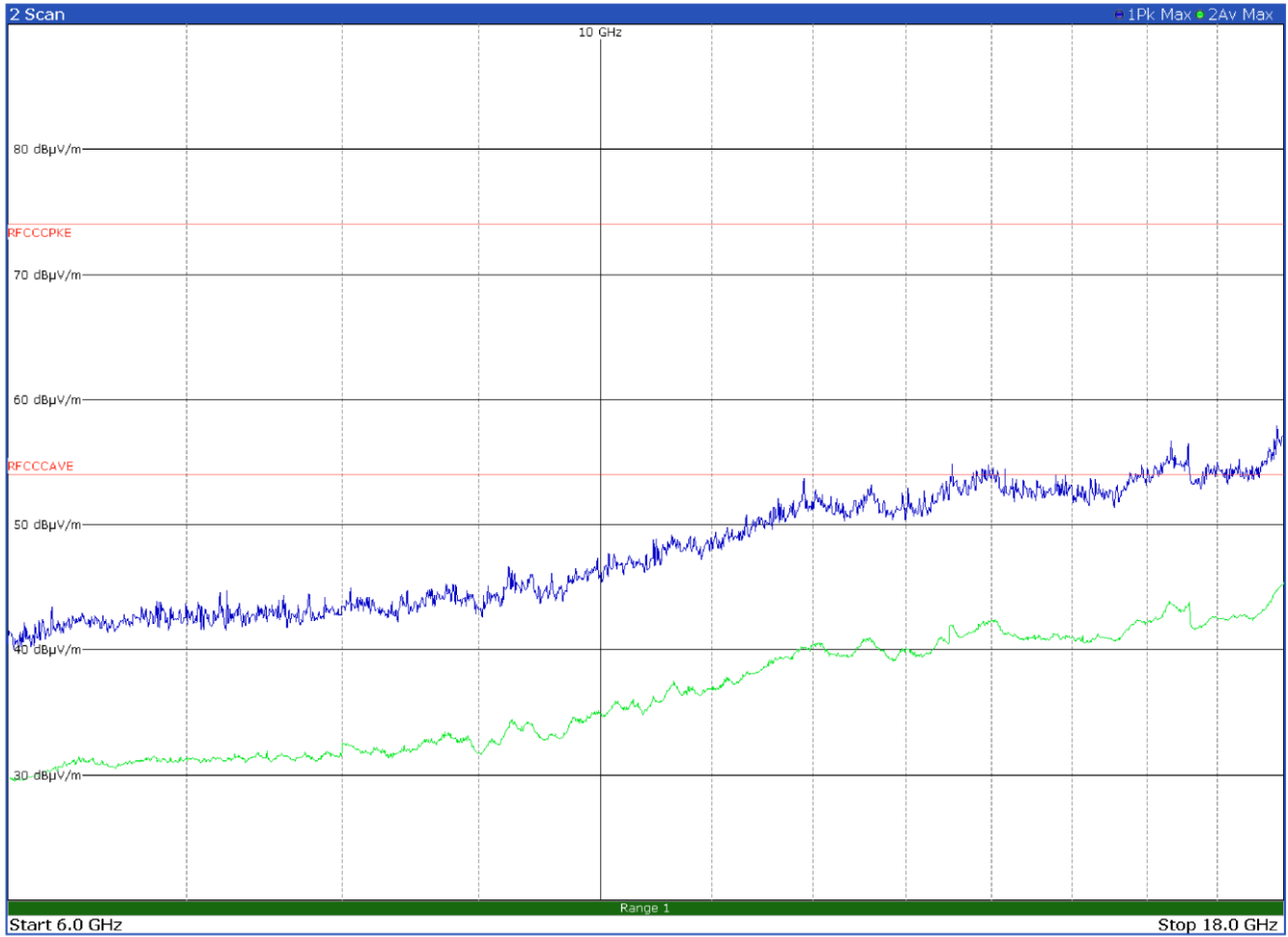
No inter-modulation product founds – All the other peak found are below the average limit



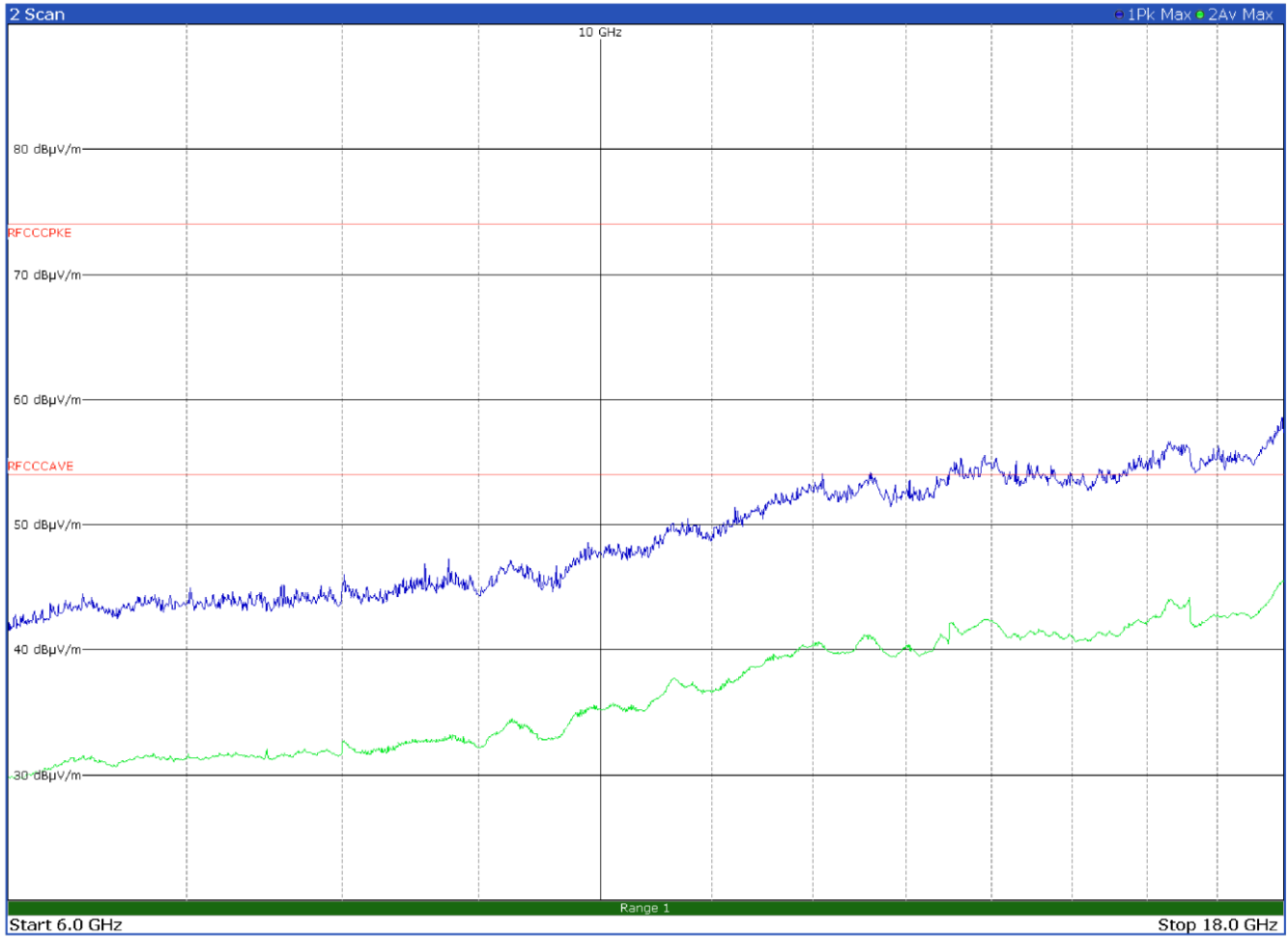
Antenna in vertical polarization – Limit exceeded by carrier

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1674.0	61.7	82.2	-20.5	Peak

No inter-modulation product founds – All the other peak found are below the average limit



Antenna in horizontal polarization – No inter-modulation product founds



Antenna in vertical polarization – No inter-modulation product founds