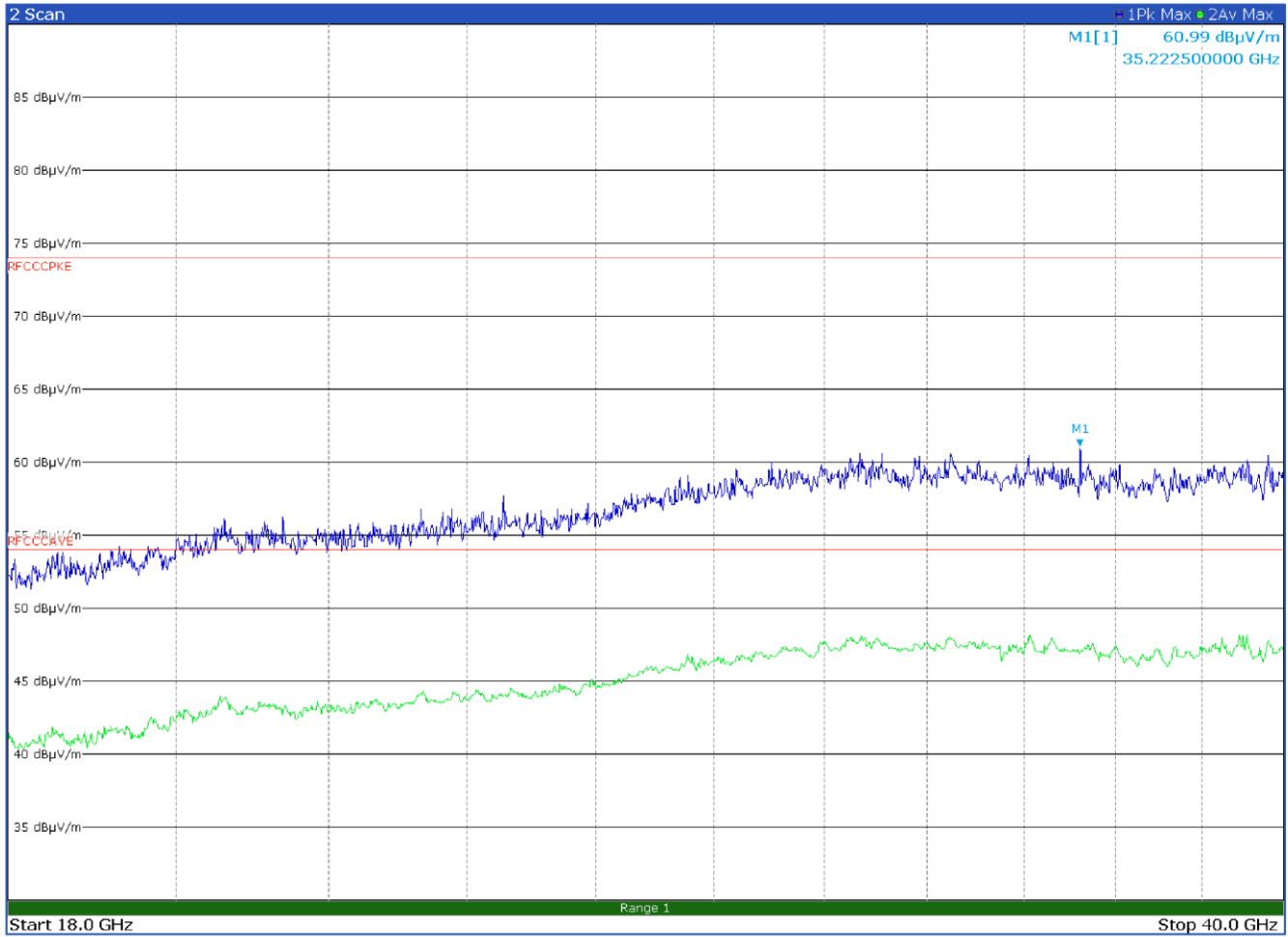
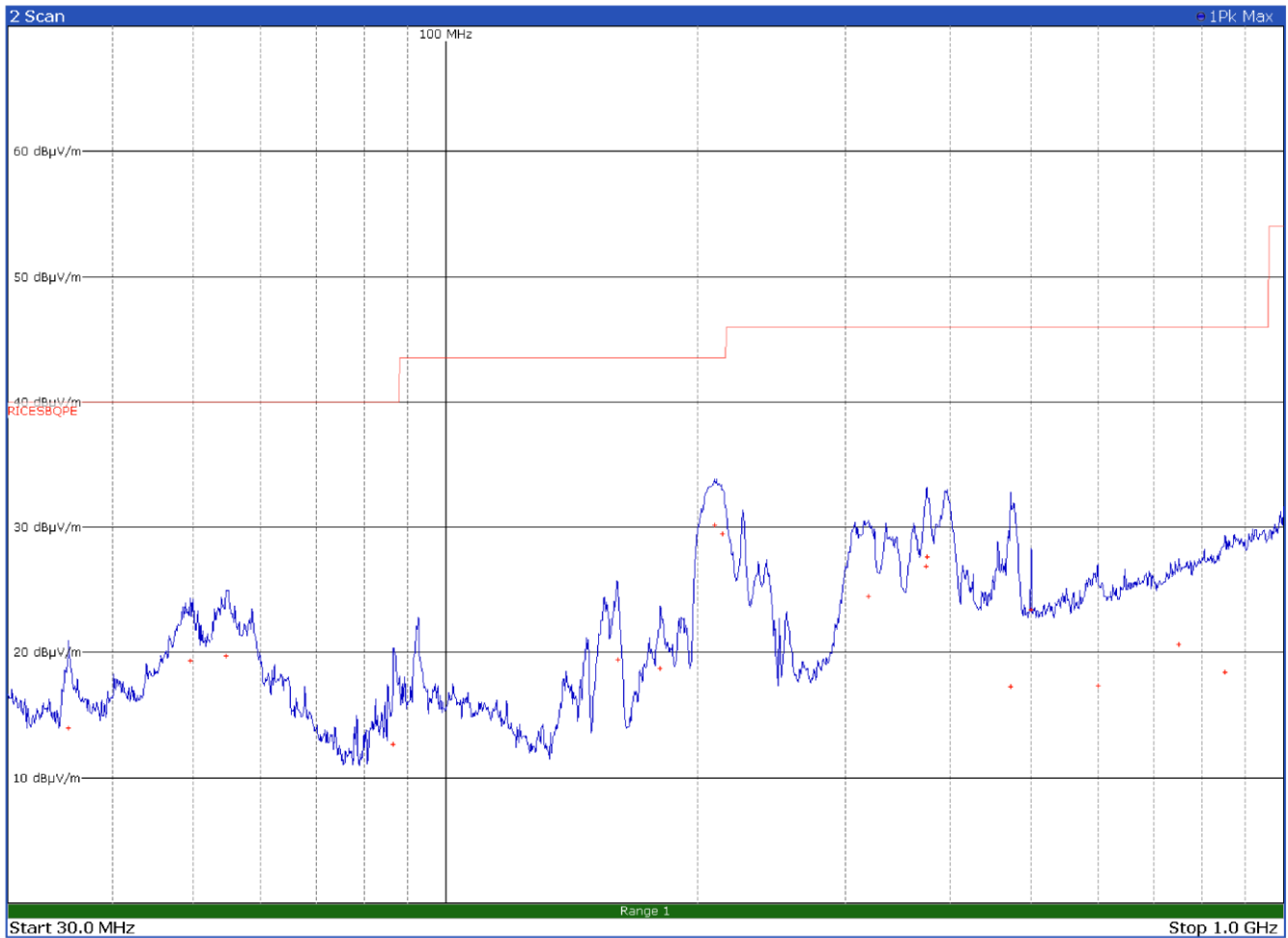


Antenna in horizontal polarization – No inter-modulation product founds



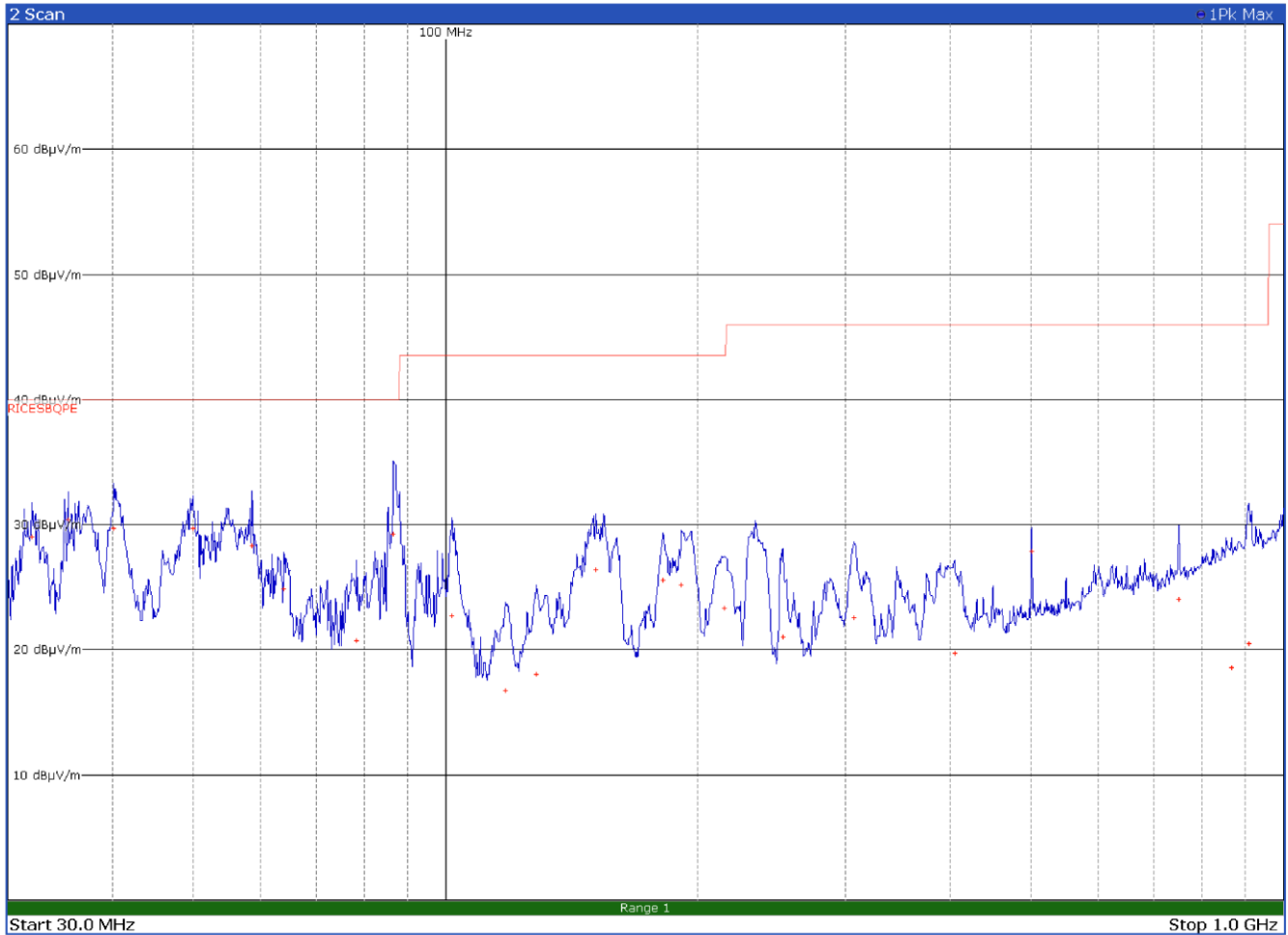
Antenna in vertical polarization – No inter-modulation product founds

8.1.16 Test data for ANTENNA SET B – WCDMA B4 at 1732.6 MHz and WIFI 802.11g at 2437 MHz



Antenna in horizontal polarization

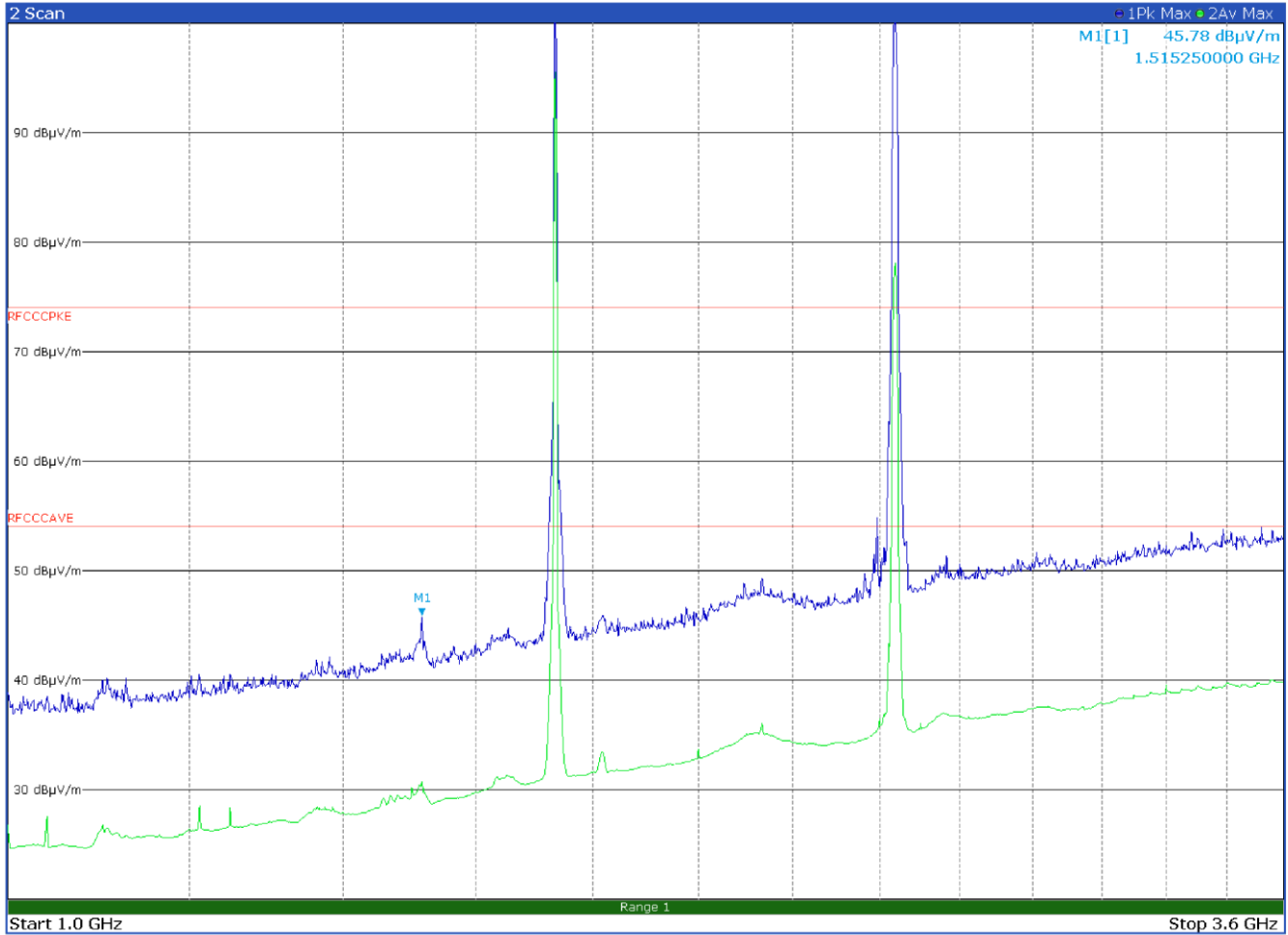
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
35.4300	14.0	40.0	-26.0	QP
49.5900	19.4	40.0	-20.6	QP
54.6300	19.8	40.0	-20.2	QP
86.5200	12.7	40.0	-27.3	QP
160.2300	19.5	43.5	-24.0	QP
180.3900	18.8	43.5	-24.7	QP
209.4300	30.2	43.5	-13.3	QP
214.1100	29.5	43.5	-14.0	QP
319.7100	24.6	46.0	-21.4	QP
374.0700	26.9	46.0	-19.1	QP
374.9700	27.7	46.0	-18.3	QP
472.3800	17.3	46.0	-28.7	QP
500.0100	23.5	46.0	-22.5	QP
600.0000	17.4	46.0	-28.6	QP
750.0000	20.7	46.0	-25.3	QP
852.2400	18.5	46.0	-27.5	QP



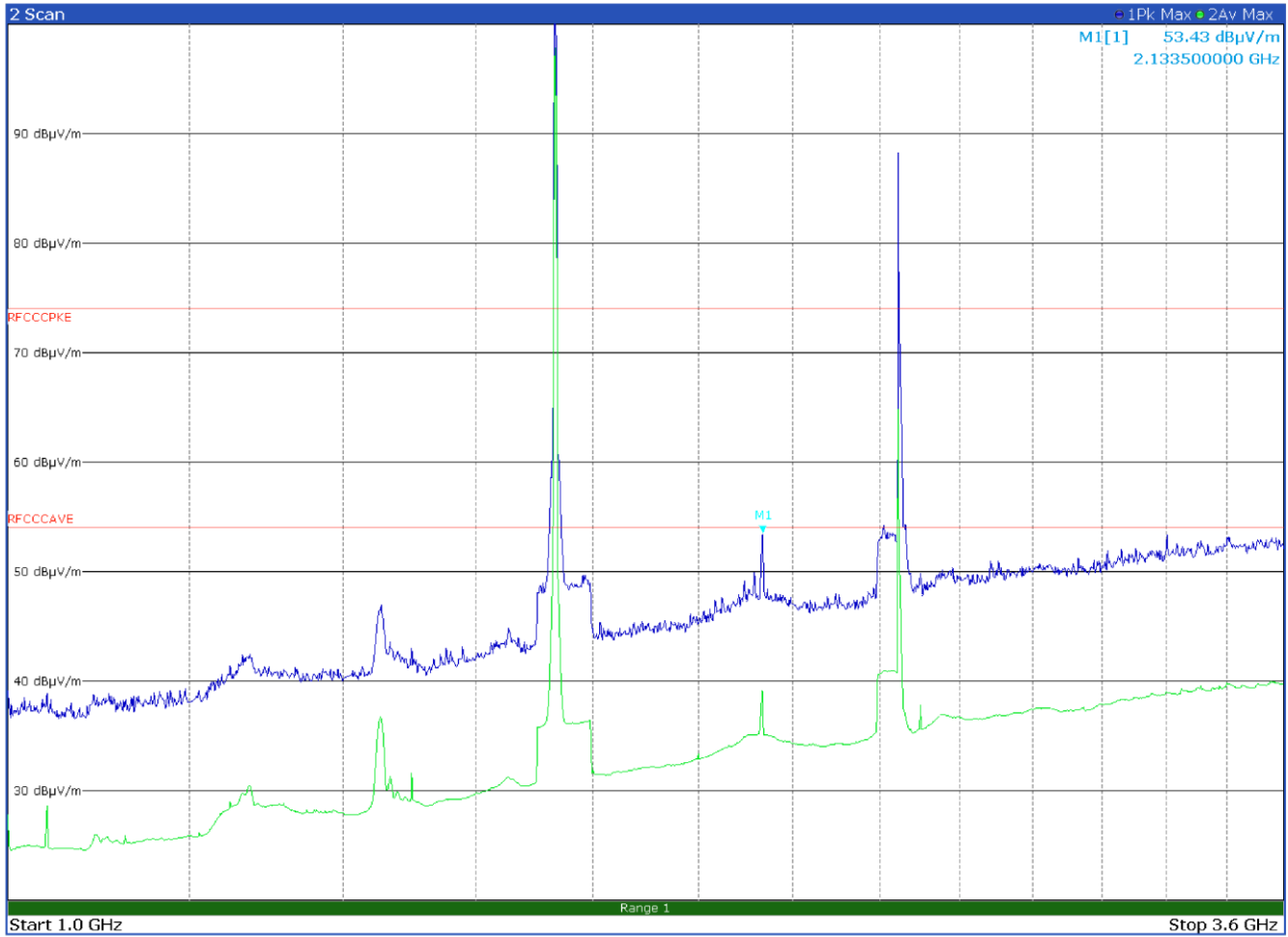
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
32.0400	29.1	40.0	-10.9	QP
35.4300	30.4	40.0	-9.6	QP
40.1100	29.8	40.0	-10.2	QP
49.9200	29.7	40.0	-10.3	QP
58.7100	28.4	40.0	-11.6	QP
64.0800	24.9	40.0	-15.1	QP
78.2700	20.8	40.0	-19.2	QP
86.5200	29.3	40.0	-10.7	QP
101.7000	22.7	43.5	-20.8	QP
117.8100	16.8	43.5	-26.7	QP
128.1600	18.1	43.5	-25.4	QP
151.0800	26.5	43.5	-17.0	QP
181.8000	25.6	43.5	-17.9	QP
191.2200	25.2	43.5	-18.3	QP
214.8000	23.4	43.5	-20.1	QP
252.3600	21.1	46.0	-24.9	QP
307.1100	22.6	46.0	-23.4	QP
404.8200	19.8	46.0	-26.2	QP
500.0400	27.9	46.0	-18.1	QP
750.0000	24.1	46.0	-21.9	QP
866.6700	18.6	46.0	-27.4	QP

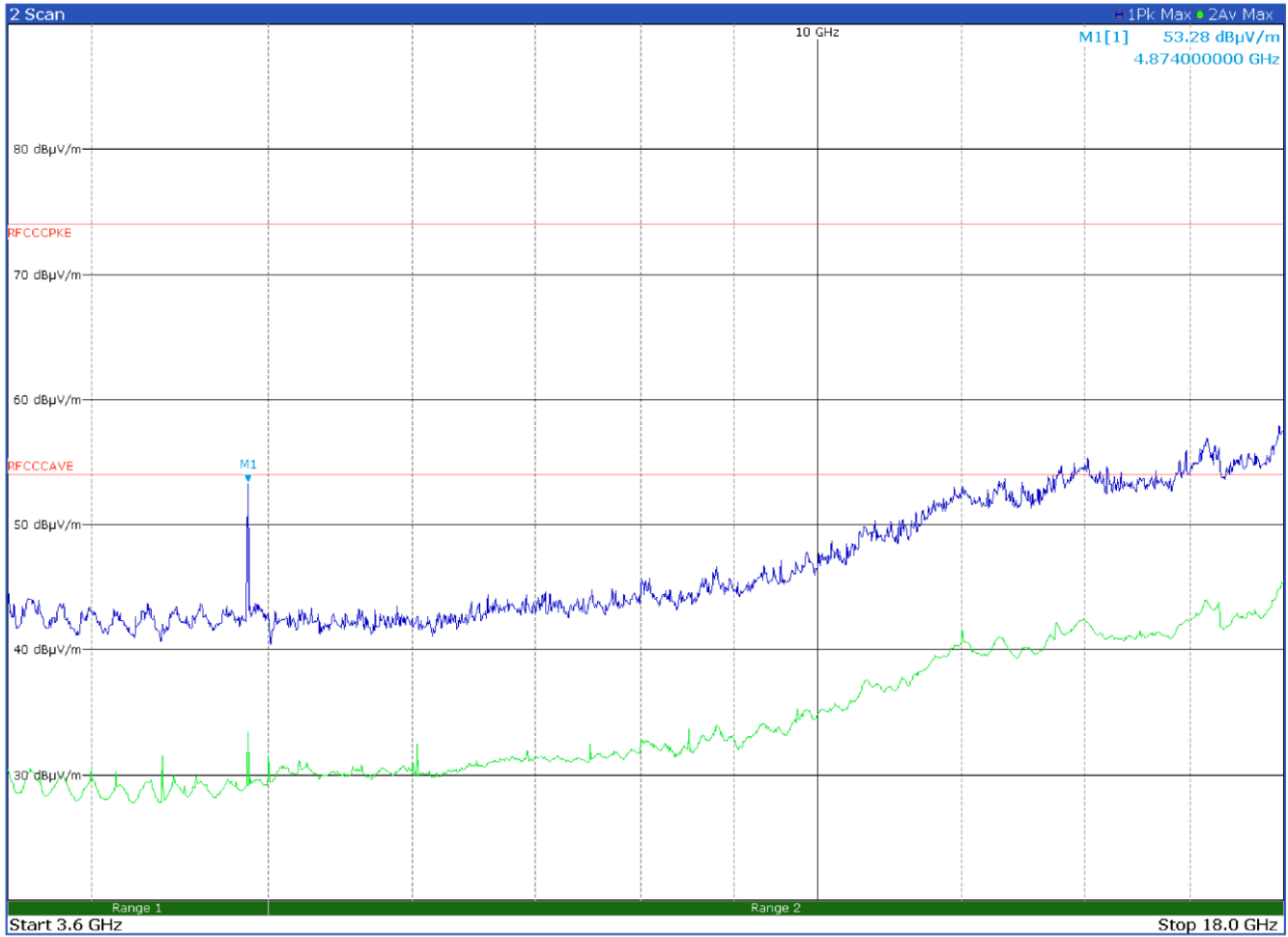
Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
908.2800	20.5	46.0	-25.5	QP



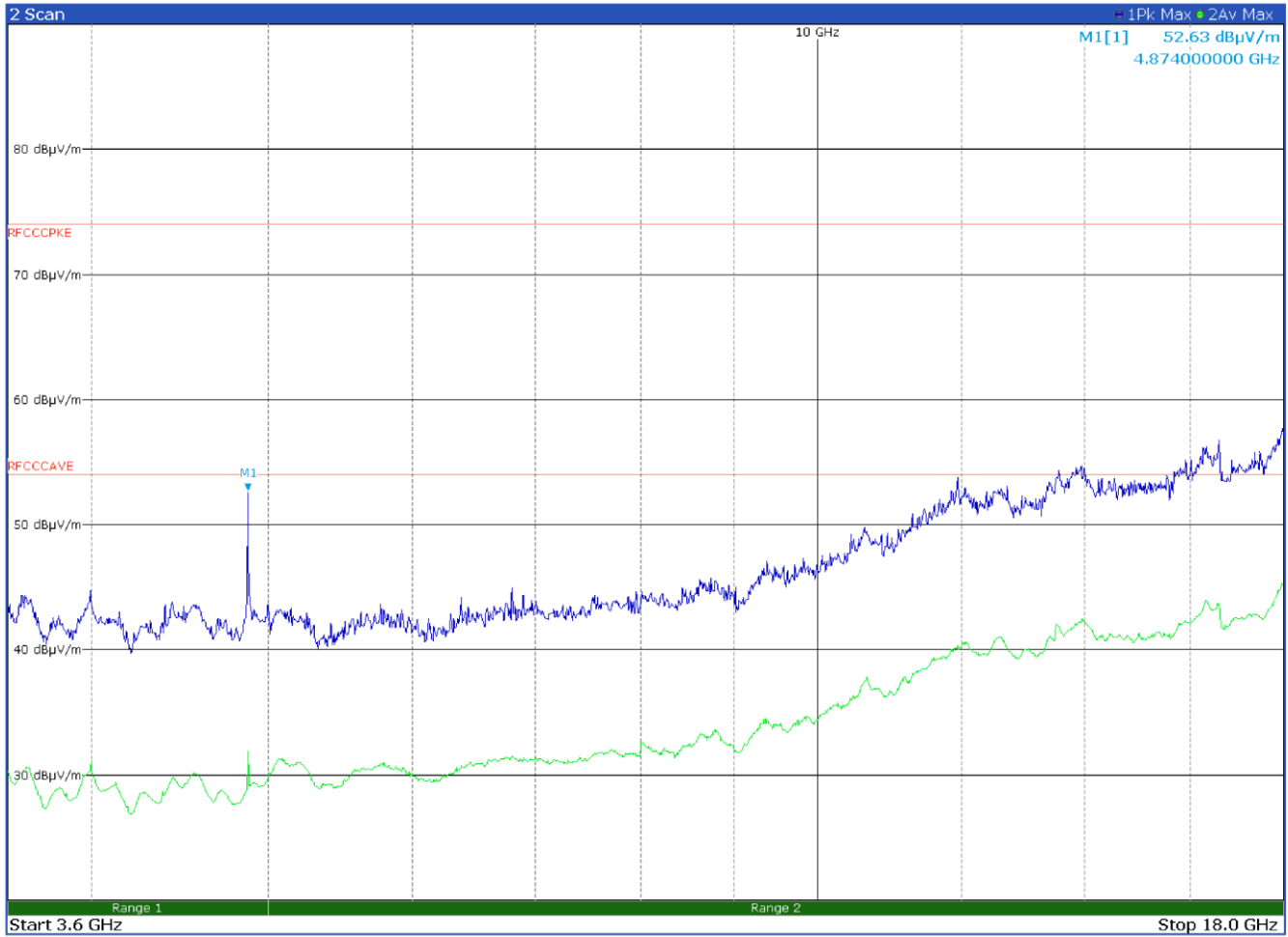
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



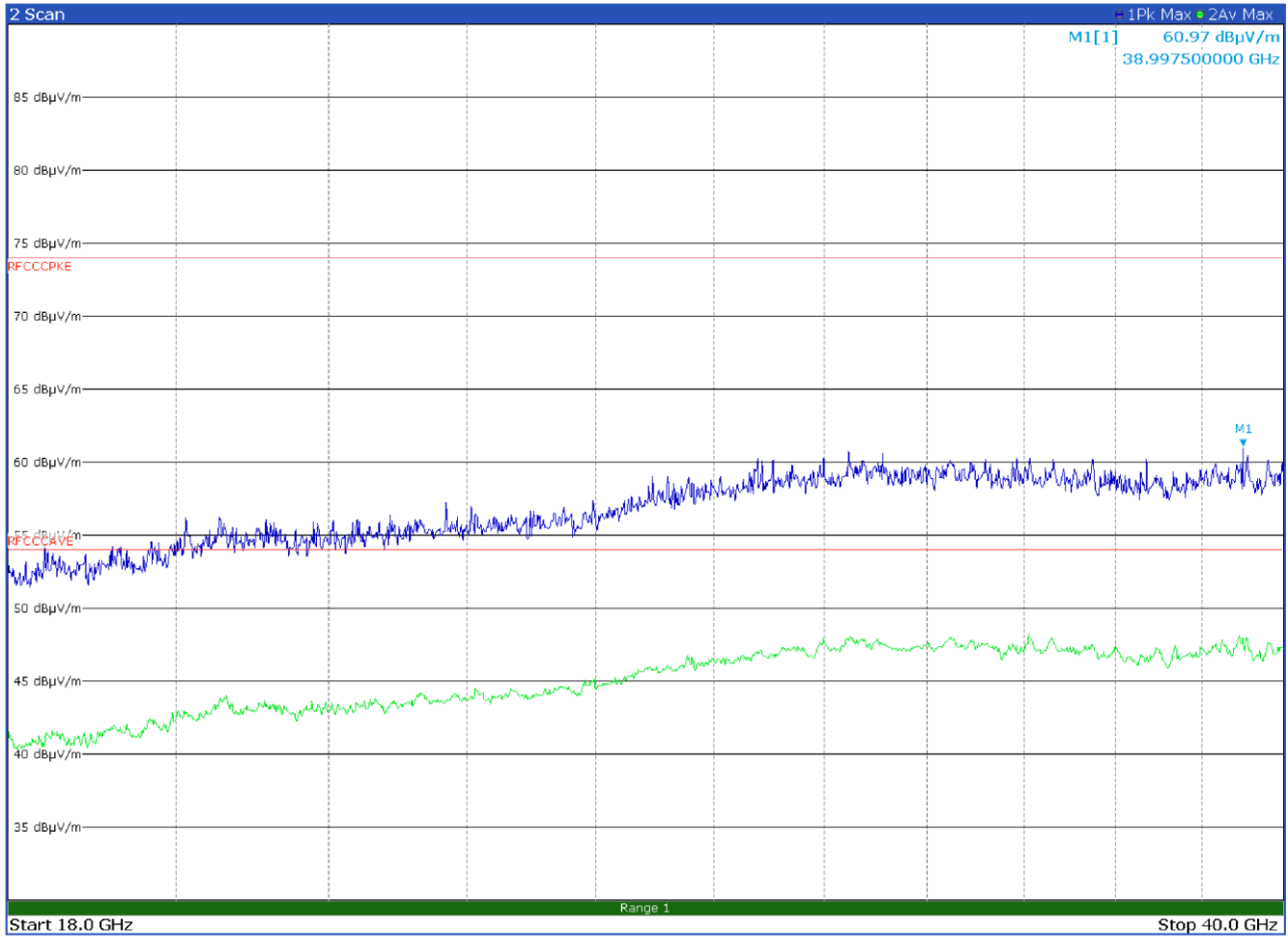
Antenna in vertical polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



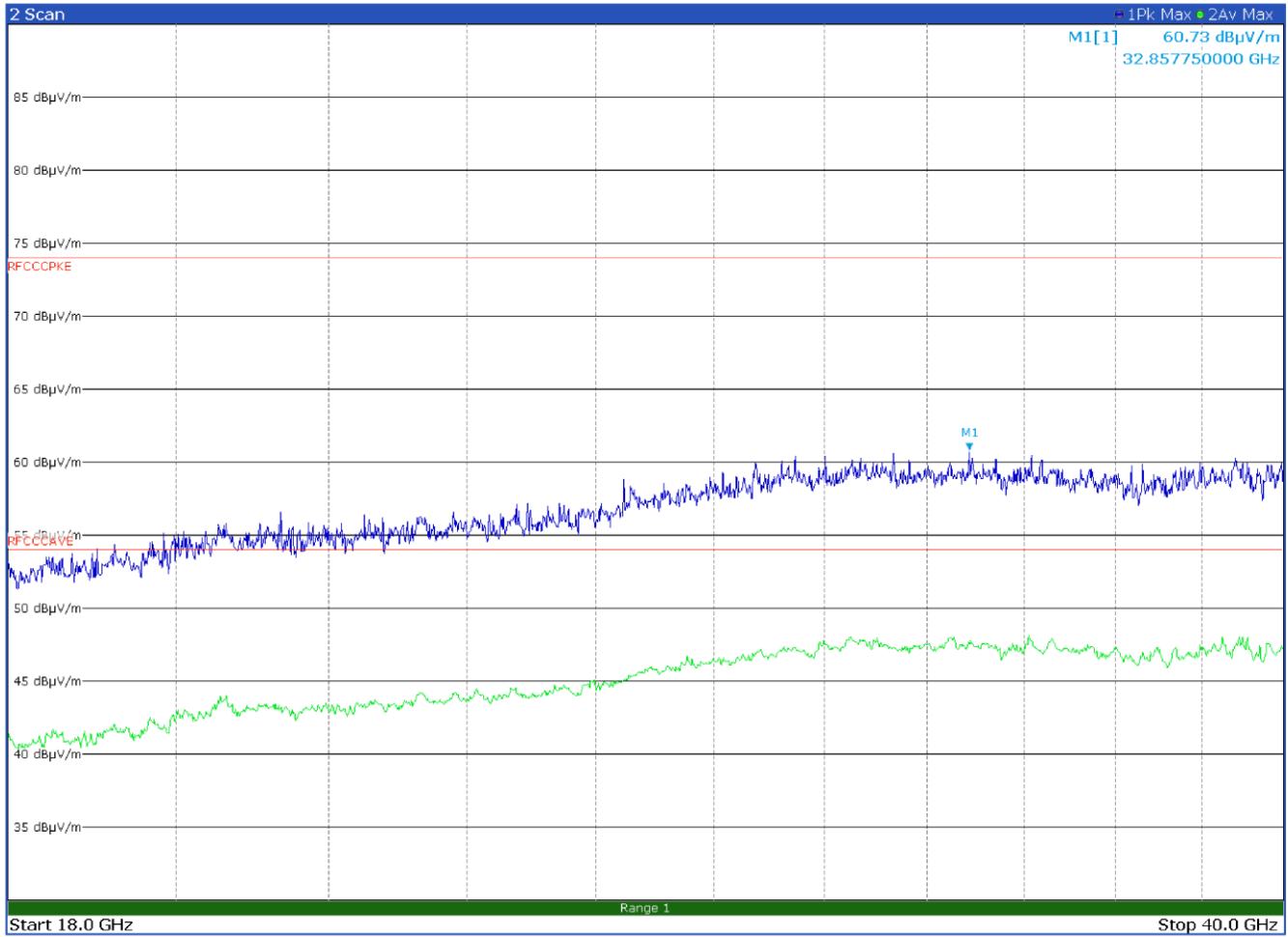
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



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

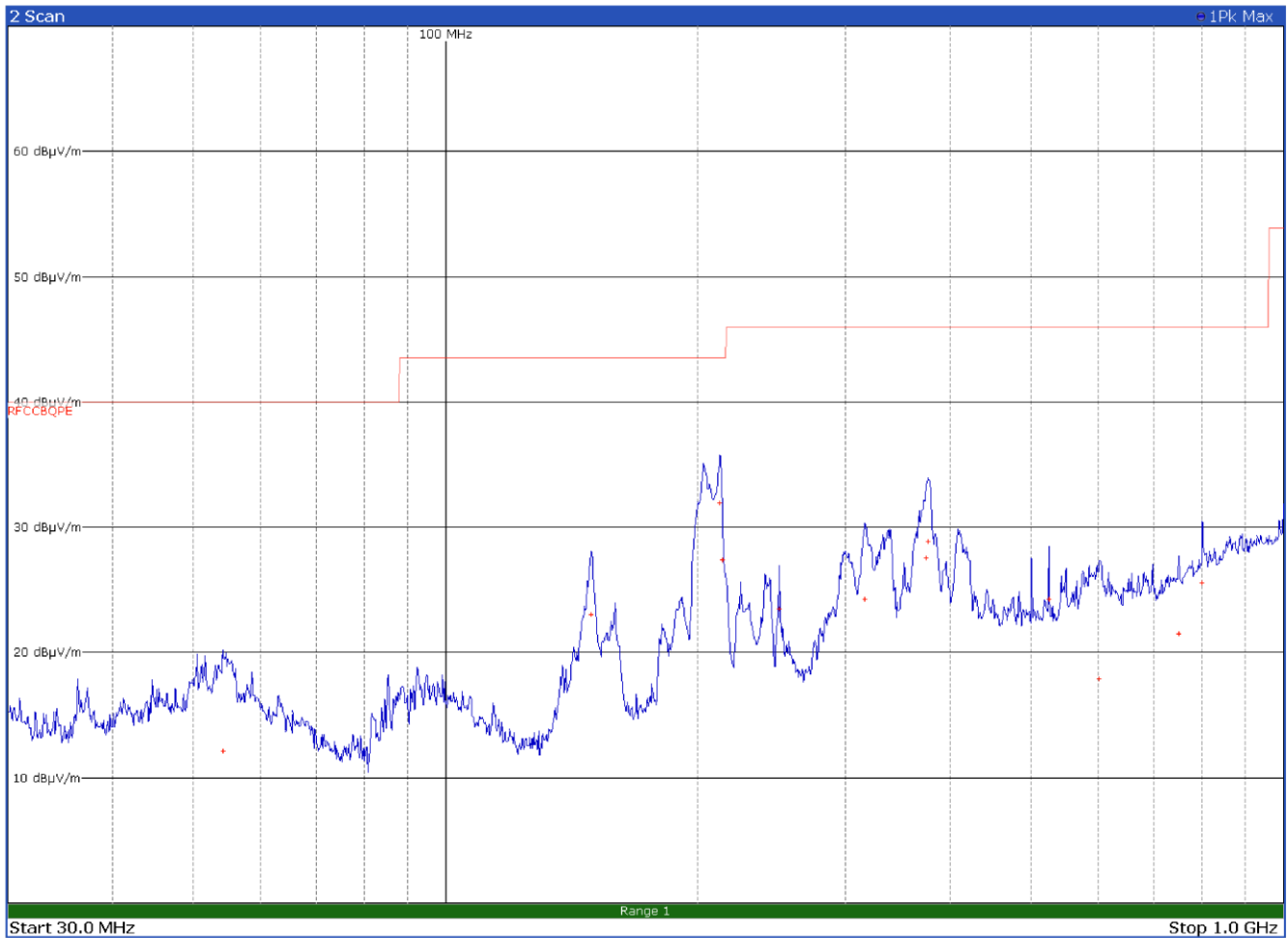


Antenna in horizontal polarization – No inter-modulation product founds



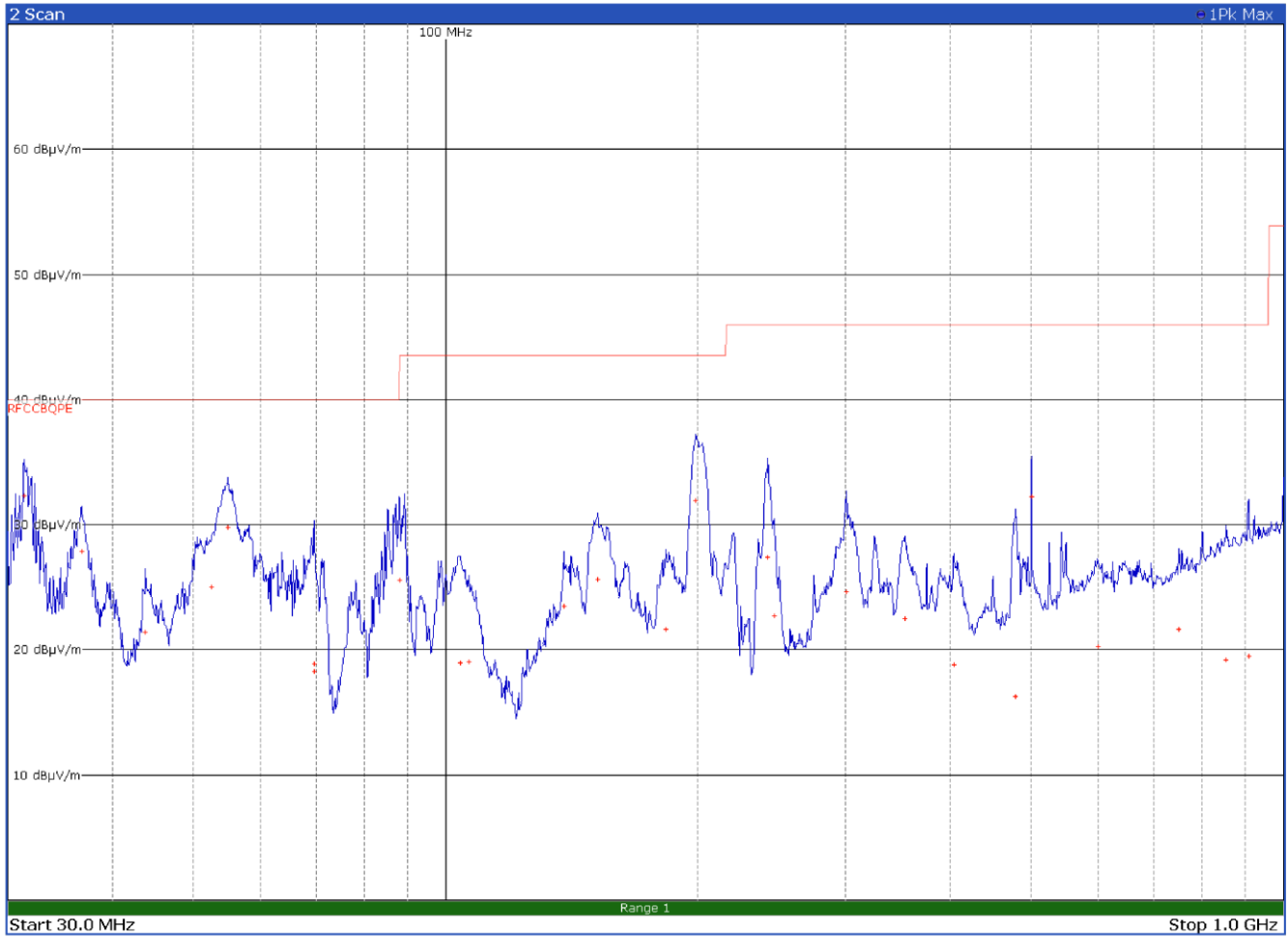
Antenna in vertical polarization – No inter-modulation product founds

8.1.17 Test data for ANTENNA SET B – WCDMA B4 at 1732.6 MHz and WIFI 802.11a at 5300 MHz



Antenna in horizontal polarization

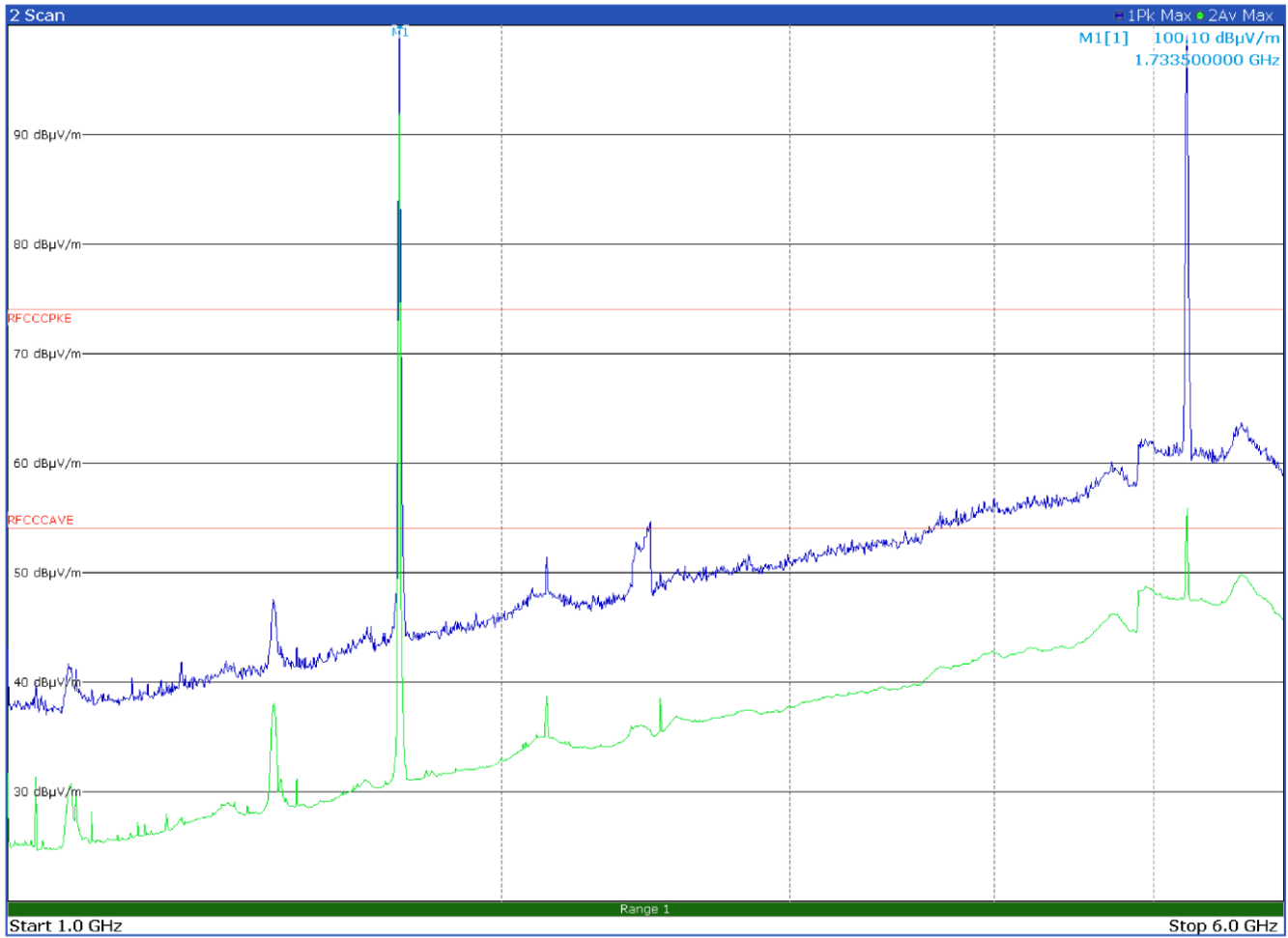
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
54.1500	12.2	40.0	-27.8	QP
149.1900	23.1	43.5	-20.4	QP
212.4600	32.0	43.5	-11.5	QP
213.9000	27.4	43.5	-16.1	QP
249.9900	23.5	46.0	-22.5	QP
316.6500	24.3	46.0	-21.7	QP
374.3400	27.6	46.0	-18.4	QP
376.5000	28.9	46.0	-17.1	QP
525.0000	24.3	46.0	-21.7	QP
602.4900	17.9	46.0	-28.1	QP
750.0300	21.6	46.0	-24.4	QP
800.0100	25.6	46.0	-20.4	QP



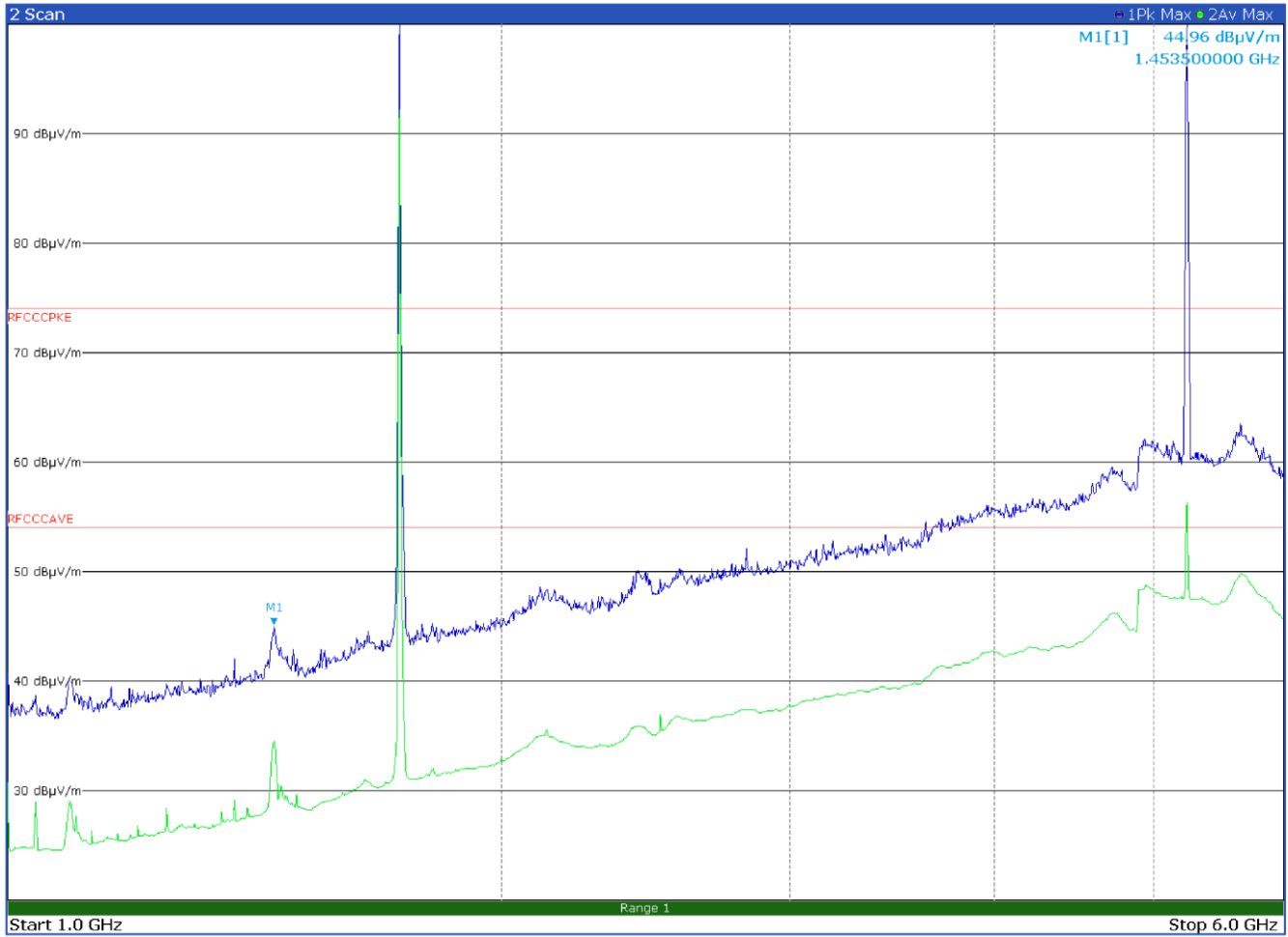
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
31.3500	32.4	40.0	-7.6	QP
36.7200	27.9	40.0	-12.1	QP
43.7700	21.4	40.0	-18.6	QP
52.5600	25.1	40.0	-14.9	QP
54.8700	29.8	40.0	-10.2	QP
69.6000	18.3	40.0	-21.7	QP
69.6300	18.9	40.0	-21.1	QP
87.9900	25.6	40.0	-14.4	QP
104.0400	19.0	43.5	-24.5	QP
106.5900	19.1	43.5	-24.4	QP
138.4200	23.5	43.5	-20.0	QP
151.8600	25.7	43.5	-17.8	QP
183.2100	21.7	43.5	-21.8	QP
198.6900	32.0	43.5	-11.5	QP
242.3400	27.4	46.0	-18.6	QP
246.4800	22.8	46.0	-23.2	QP
300.6300	24.7	46.0	-21.3	QP
353.1000	22.6	46.0	-23.4	QP
403.8000	18.9	46.0	-27.1	QP
478.7100	16.3	46.0	-29.7	QP
500.0400	32.3	46.0	-13.7	QP

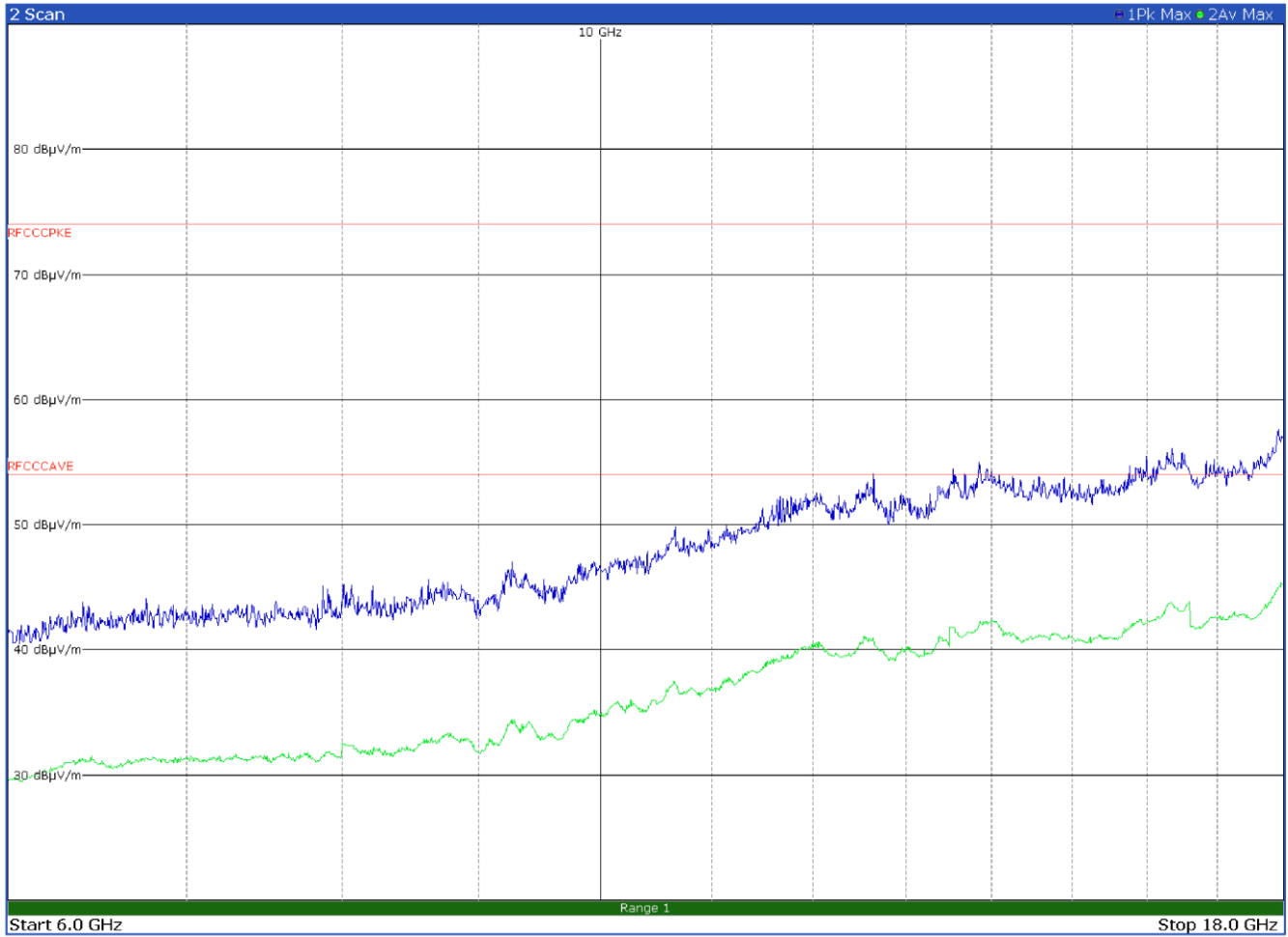
Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
600.0000	20.3	46.0	-25.7	QP
750.0000	21.7	46.0	-24.3	QP
853.3800	19.2	46.0	-26.8	QP
908.5500	19.6	46.0	-26.4	QP



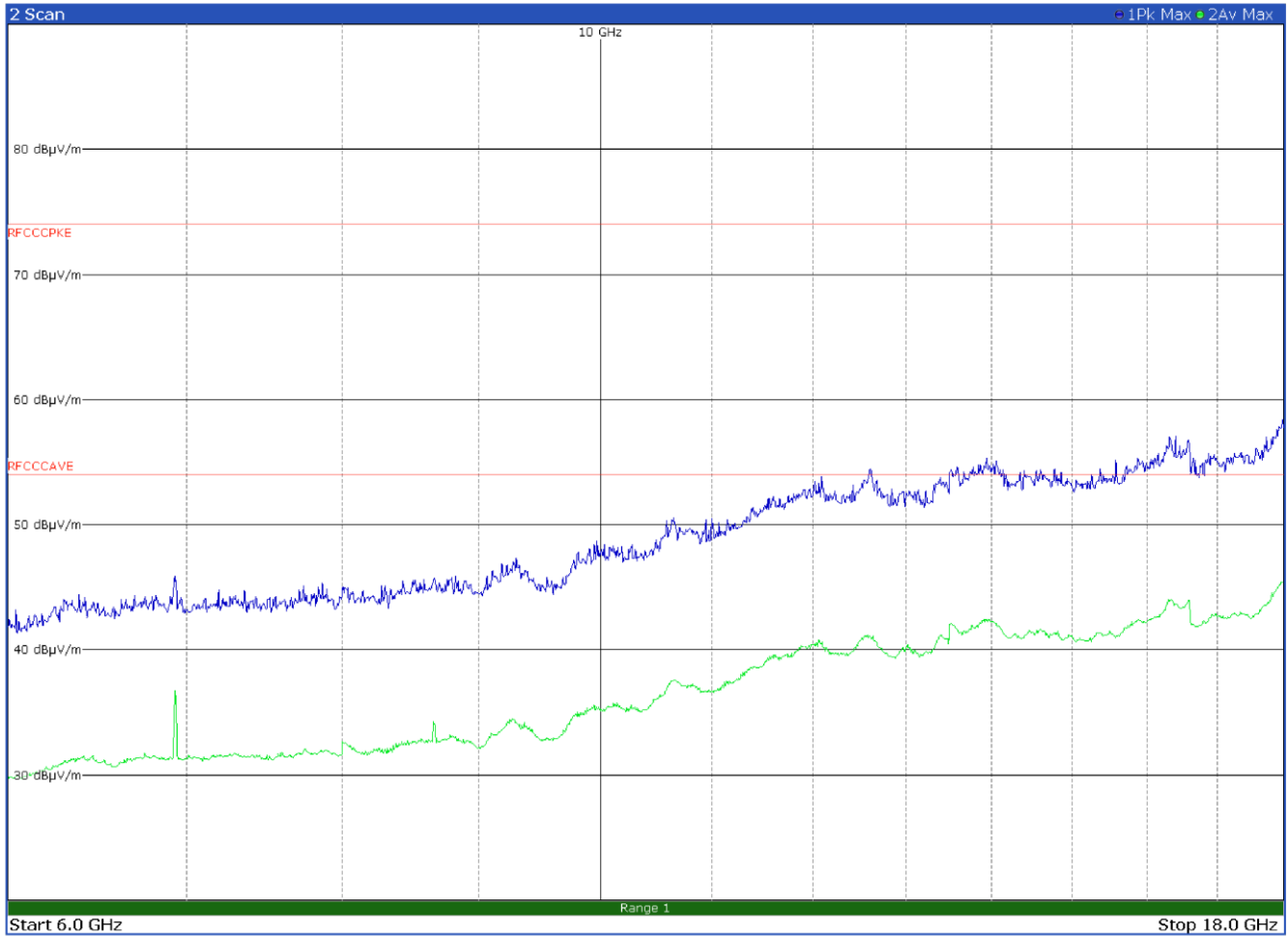
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



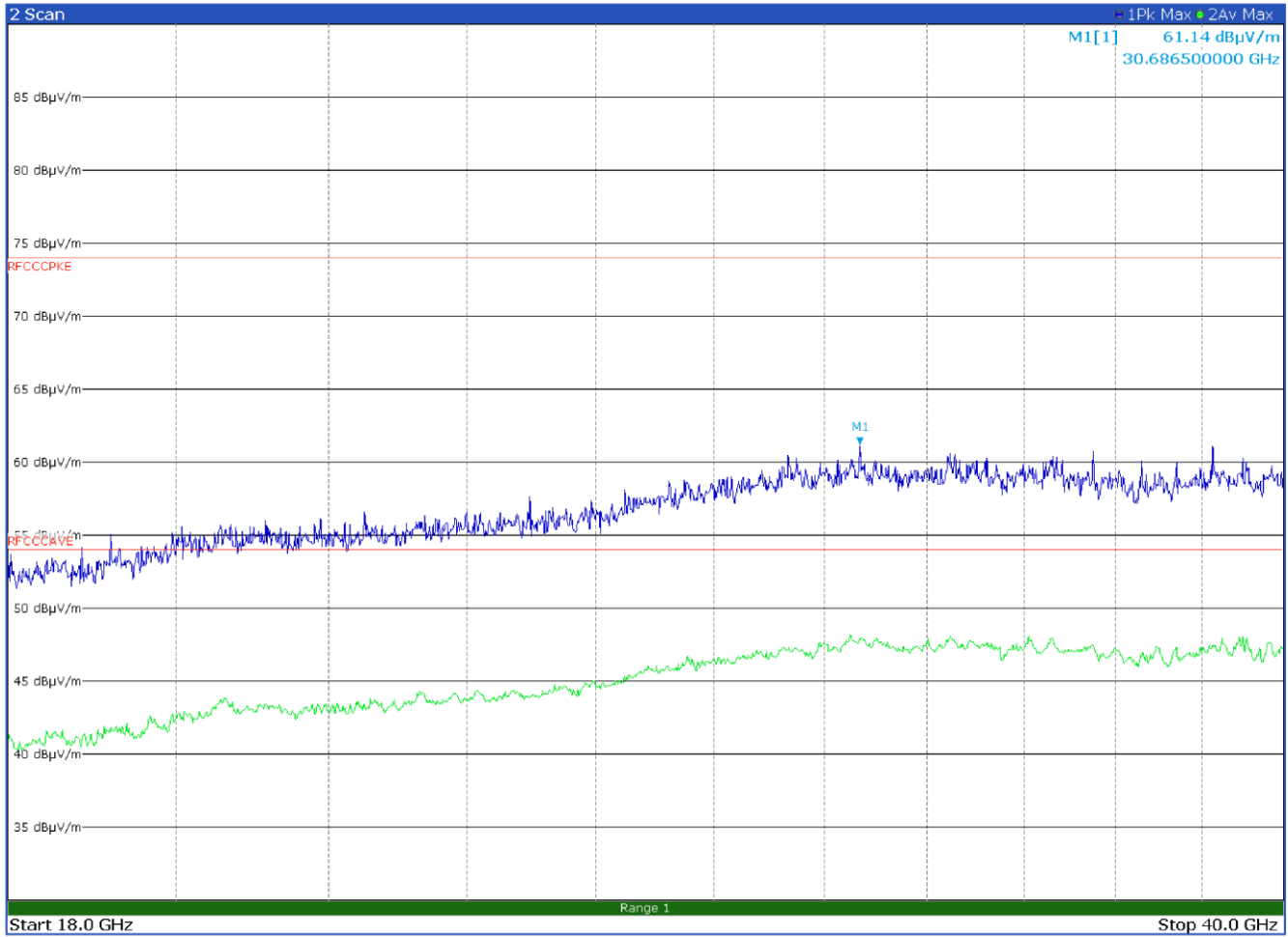
Antenna in vertical polarization – No inter-modulation product founds
Limit exceeded by carrier – All the peak found are below the average limit



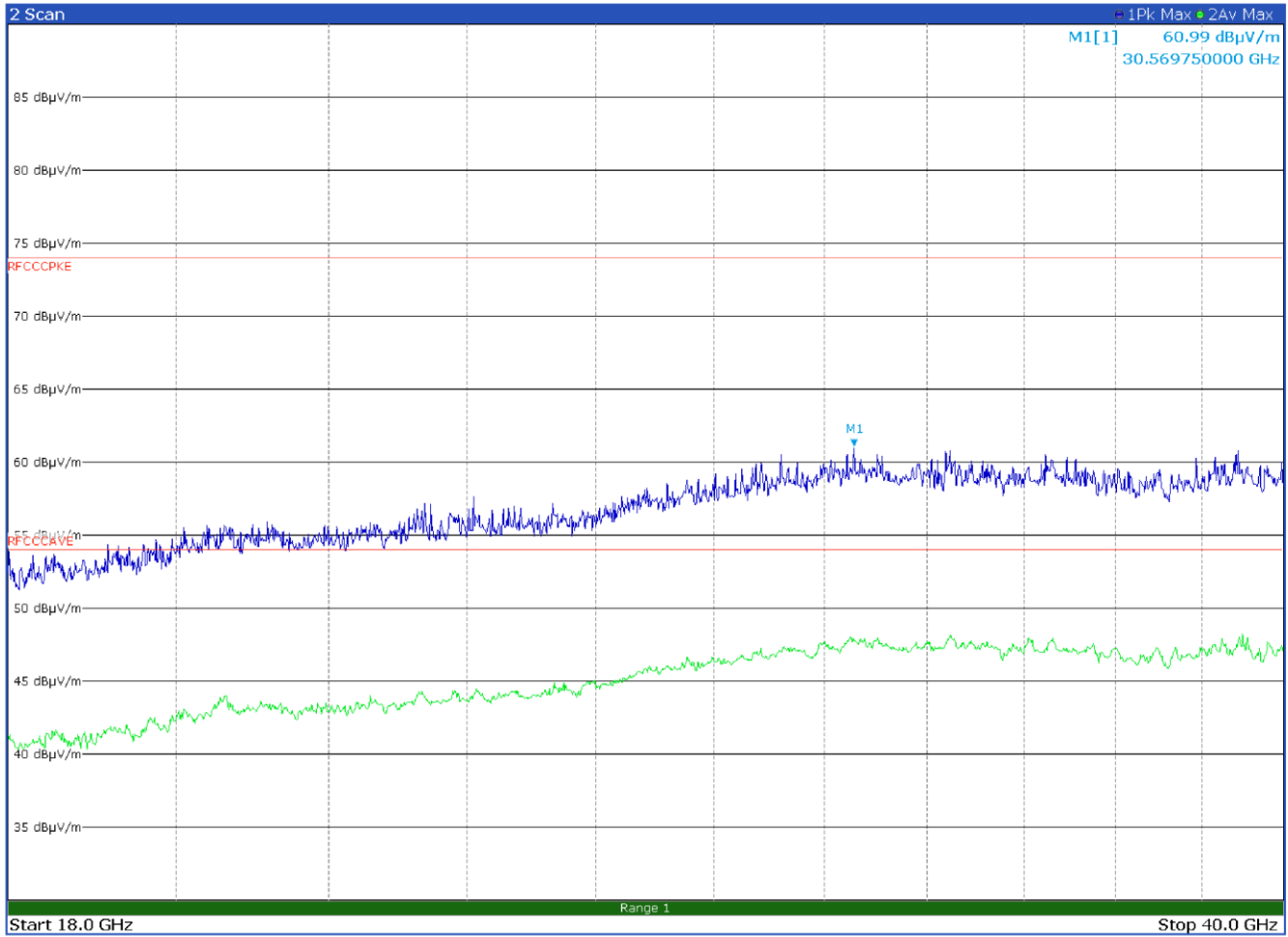
Antenna in horizontal polarization – No inter-modulation product founds



Antenna in vertical polarization – No inter-modulation product founds

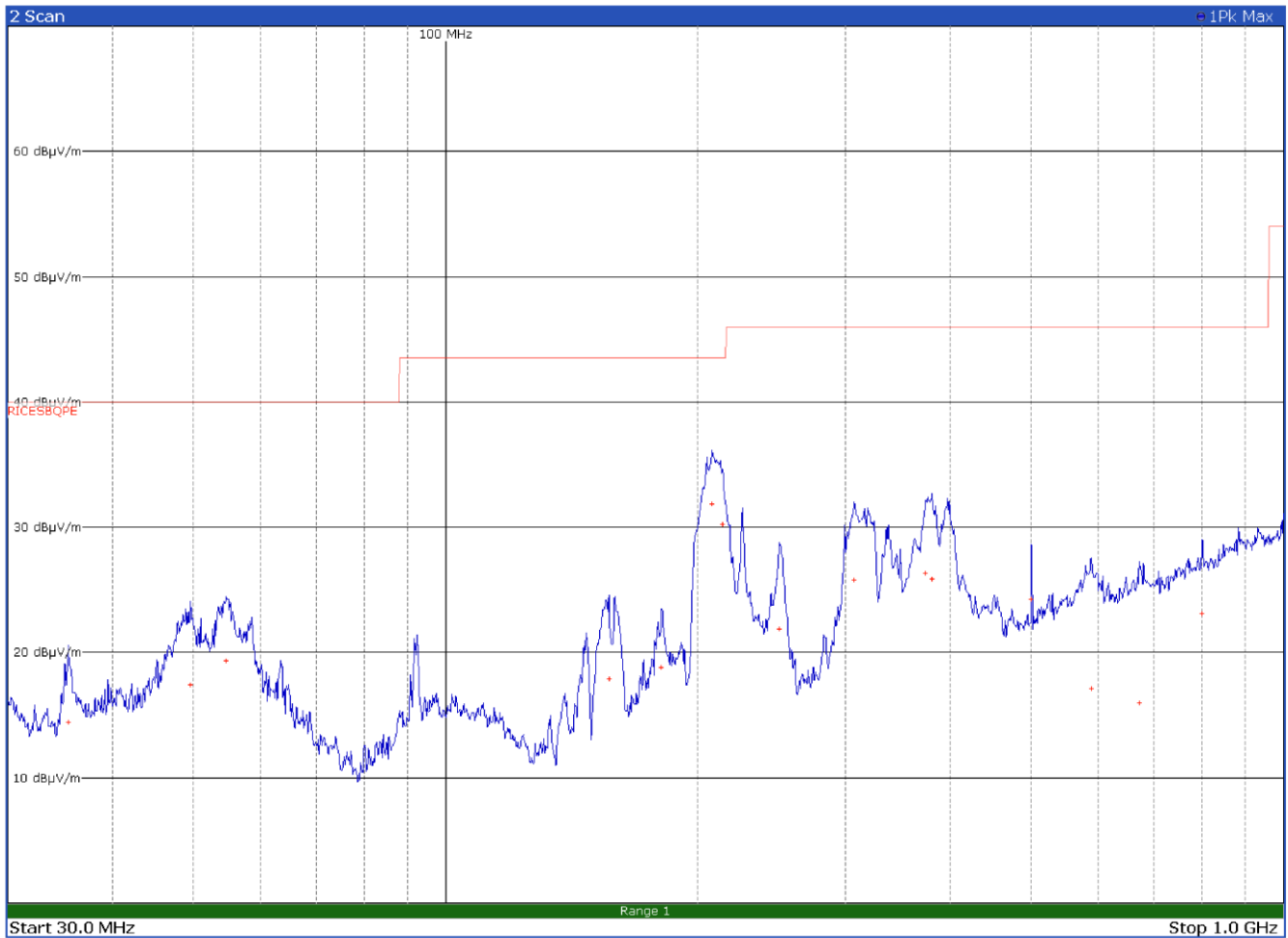


Antenna in horizontal polarization – No inter-modulation product founds



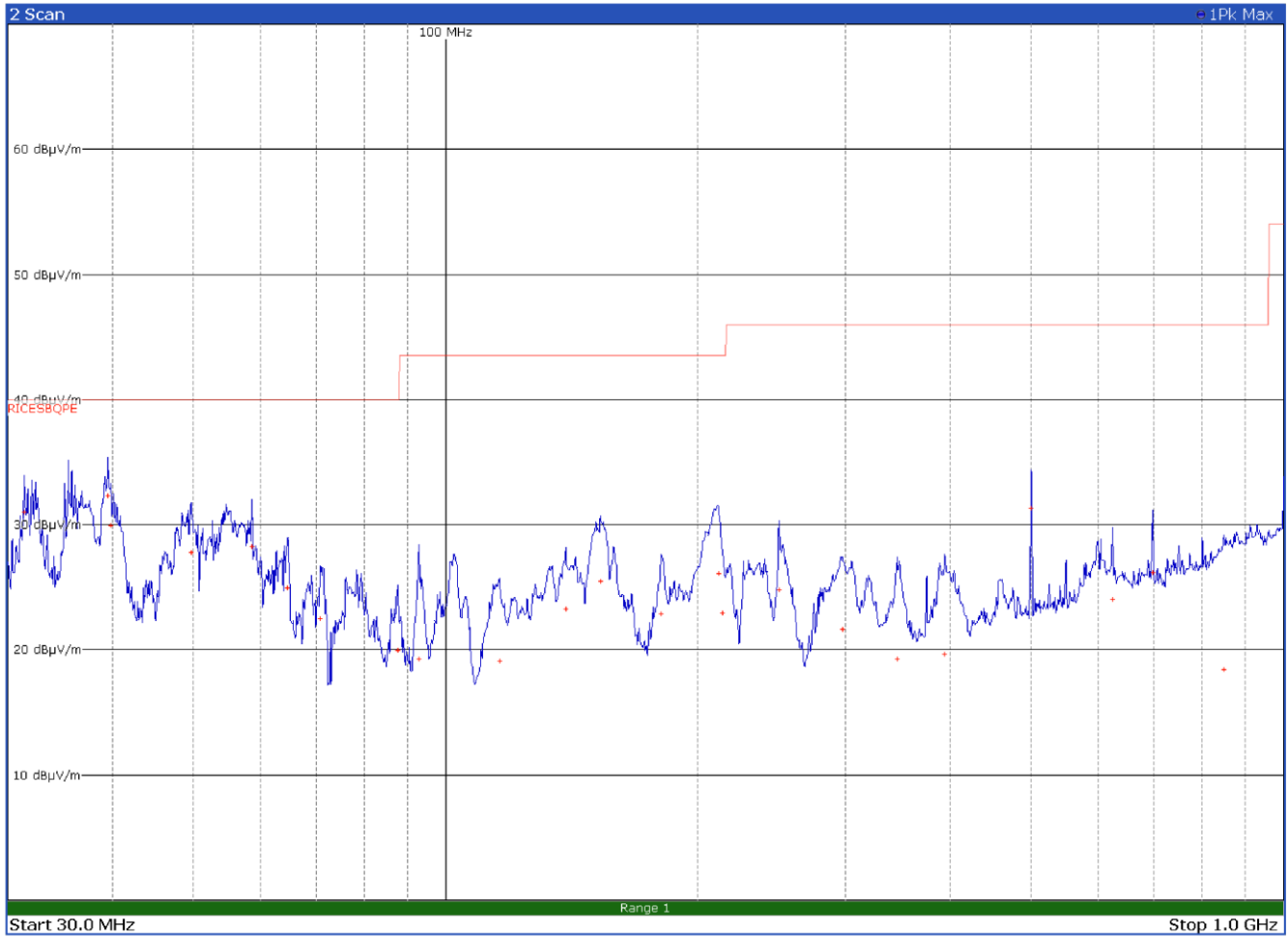
Antenna in vertical polarization – No inter-modulation product founds

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



Antenna in horizontal polarization

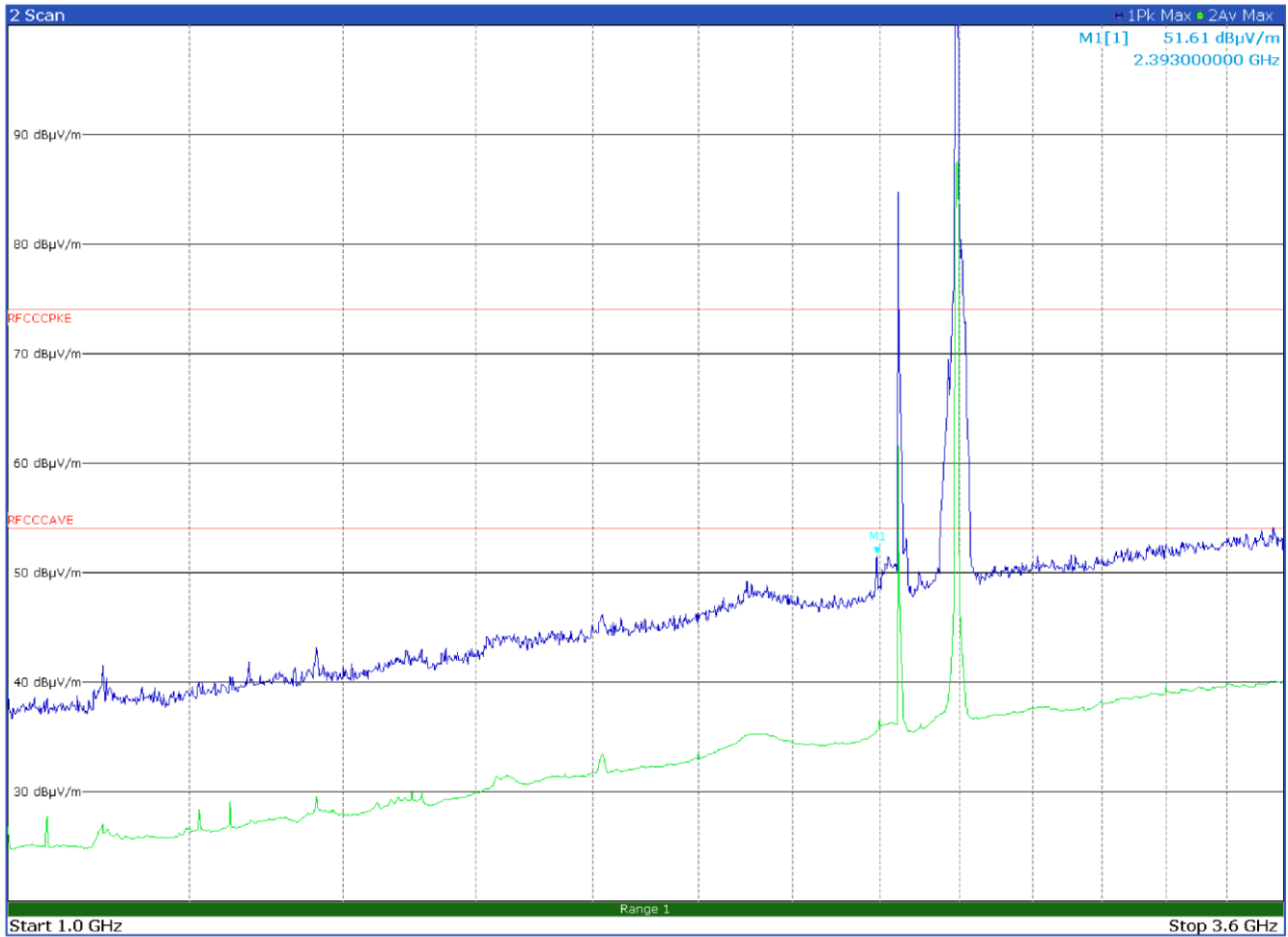
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
35.4000	14.5	40.0	-25.5	QP
49.5900	17.5	40.0	-22.5	QP
54.6900	19.4	40.0	-20.6	QP
156.5100	17.9	43.5	-25.6	QP
180.8700	18.9	43.5	-24.6	QP
207.8100	31.9	43.5	-11.6	QP
214.1400	30.3	43.5	-13.2	QP
249.9900	21.9	46.0	-24.1	QP
307.4700	25.8	46.0	-20.2	QP
373.6500	26.4	46.0	-19.6	QP
380.4900	25.9	46.0	-20.1	QP
500.0100	24.3	46.0	-21.7	QP
588.9900	17.1	46.0	-28.9	QP
672.4800	16.0	46.0	-30.0	QP
800.0100	23.1	46.0	-22.9	QP



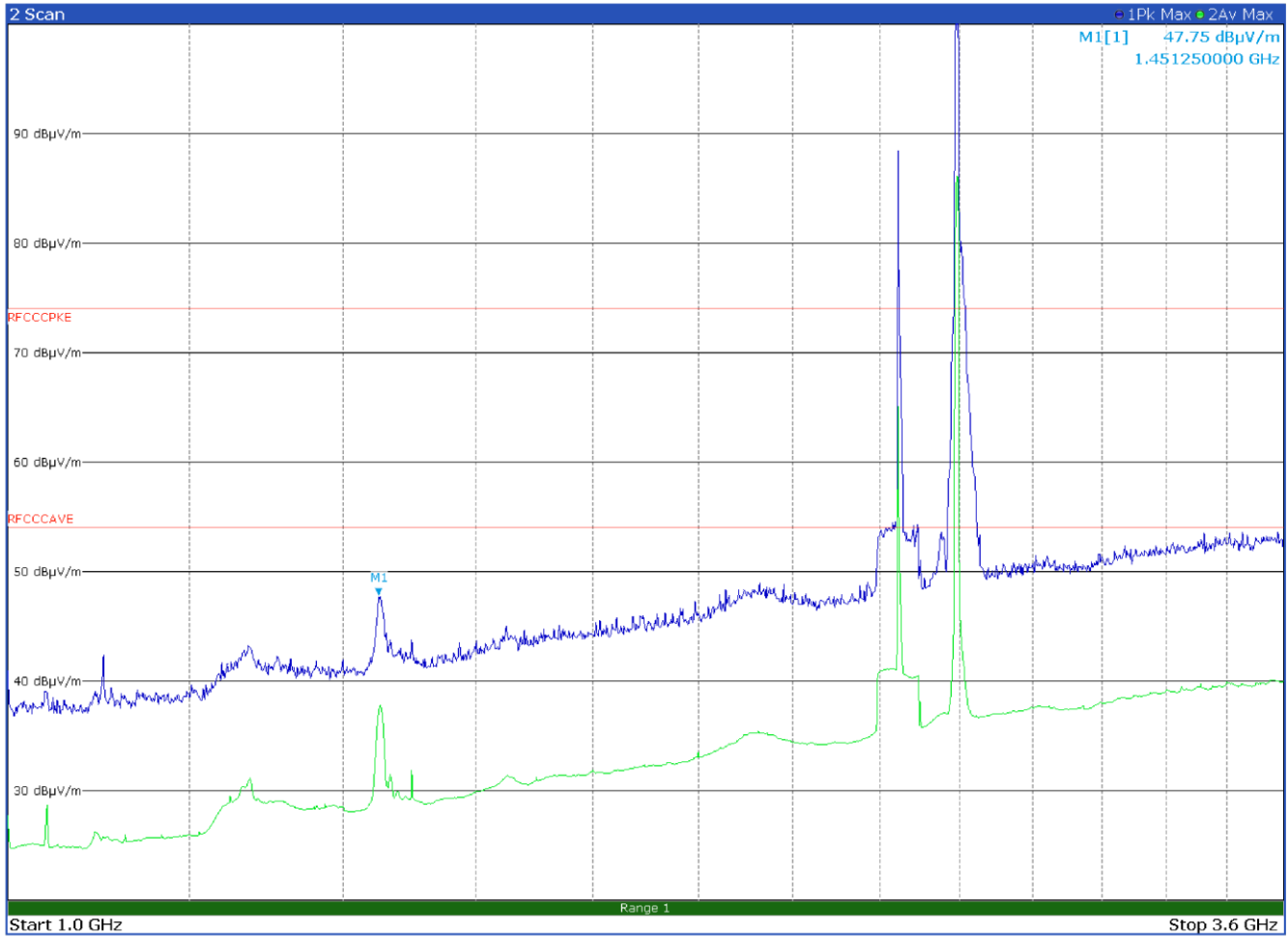
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
31.3800	31.0	40.0	-9.0	QP
39.4800	32.3	40.0	-7.7	QP
39.8100	30.0	40.0	-10.0	QP
49.6200	27.9	40.0	-12.1	QP
58.7100	28.3	40.0	-11.7	QP
64.7700	25.0	40.0	-15.0	QP
70.8300	22.5	40.0	-17.5	QP
87.6300	20.0	40.0	-20.0	QP
92.8200	19.3	43.5	-24.2	QP
115.8000	19.2	43.5	-24.3	QP
139.0200	23.3	43.5	-20.2	QP
152.8200	25.6	43.5	-17.9	QP
180.8700	22.9	43.5	-20.6	QP
211.4700	26.2	43.5	-17.3	QP
213.8400	23.0	43.5	-20.5	QP
250.0200	24.9	46.0	-21.1	QP
297.3300	21.7	46.0	-24.3	QP
345.8700	19.3	46.0	-26.7	QP
394.0500	19.7	46.0	-26.3	QP
500.0100	31.4	46.0	-14.6	QP
624.9900	24.0	46.0	-22.0	QP

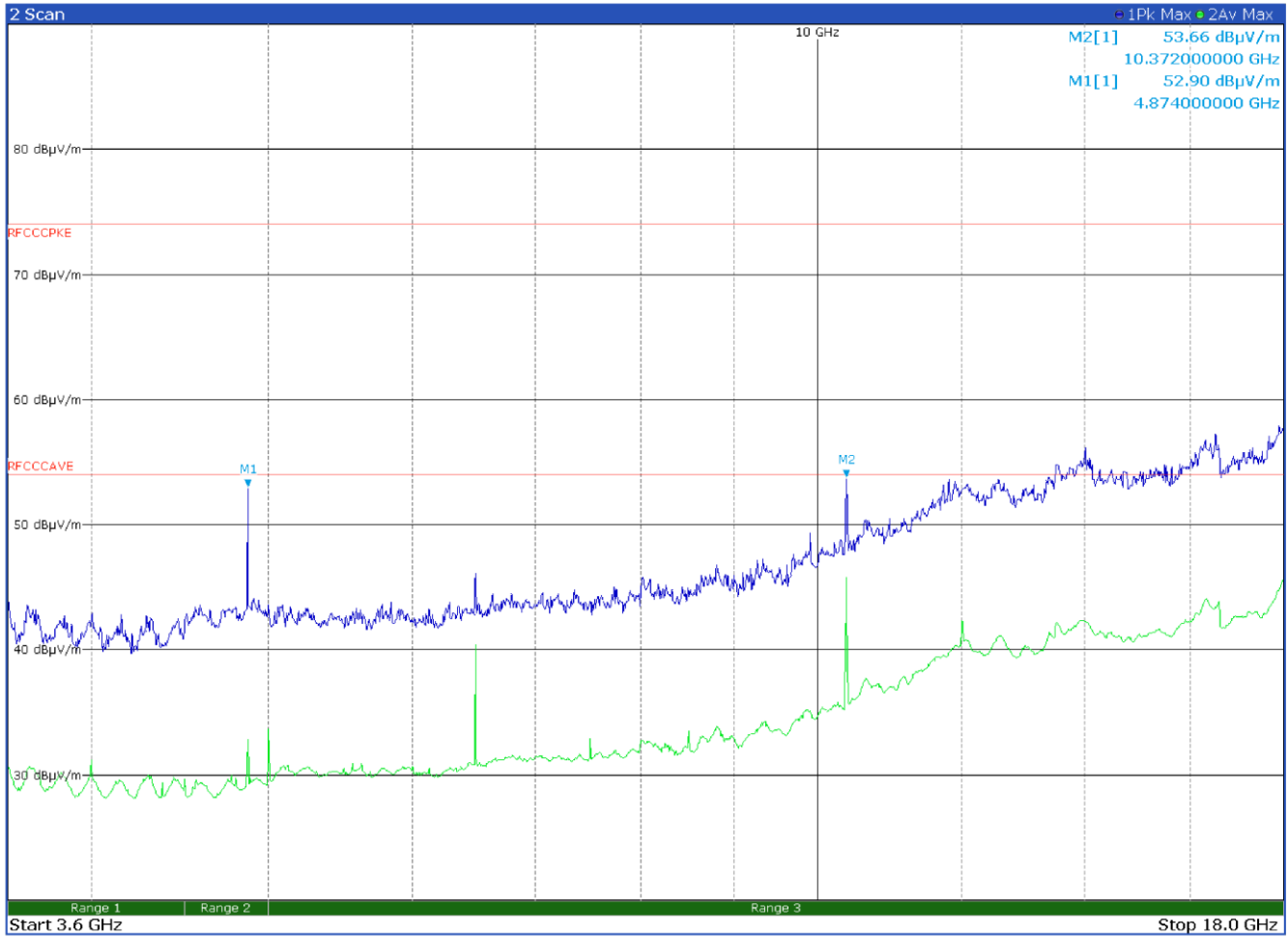
Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
698.0400	26.2	46.0	-19.8	QP
848.8500	18.4	46.0	-27.6	QP



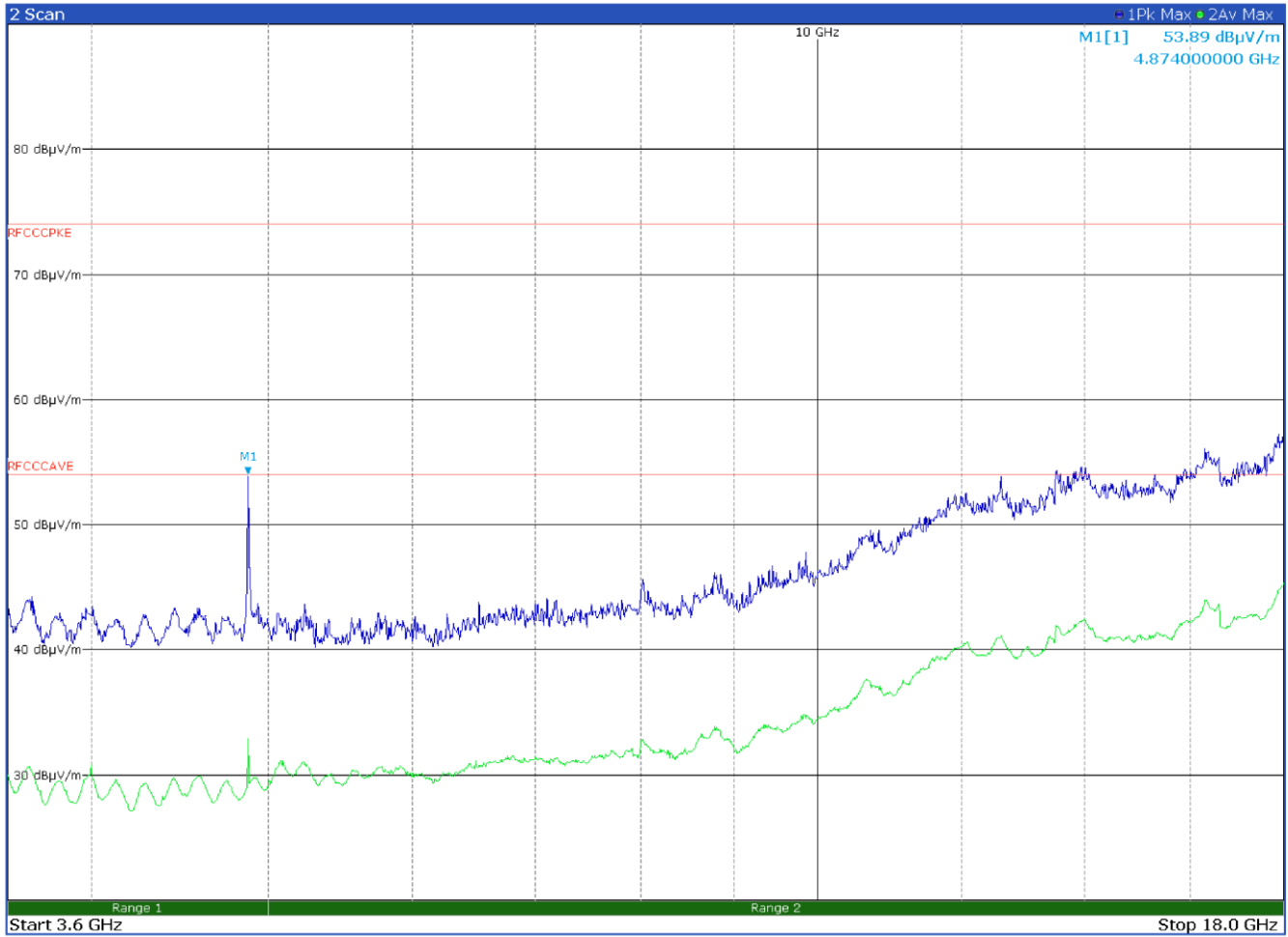
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



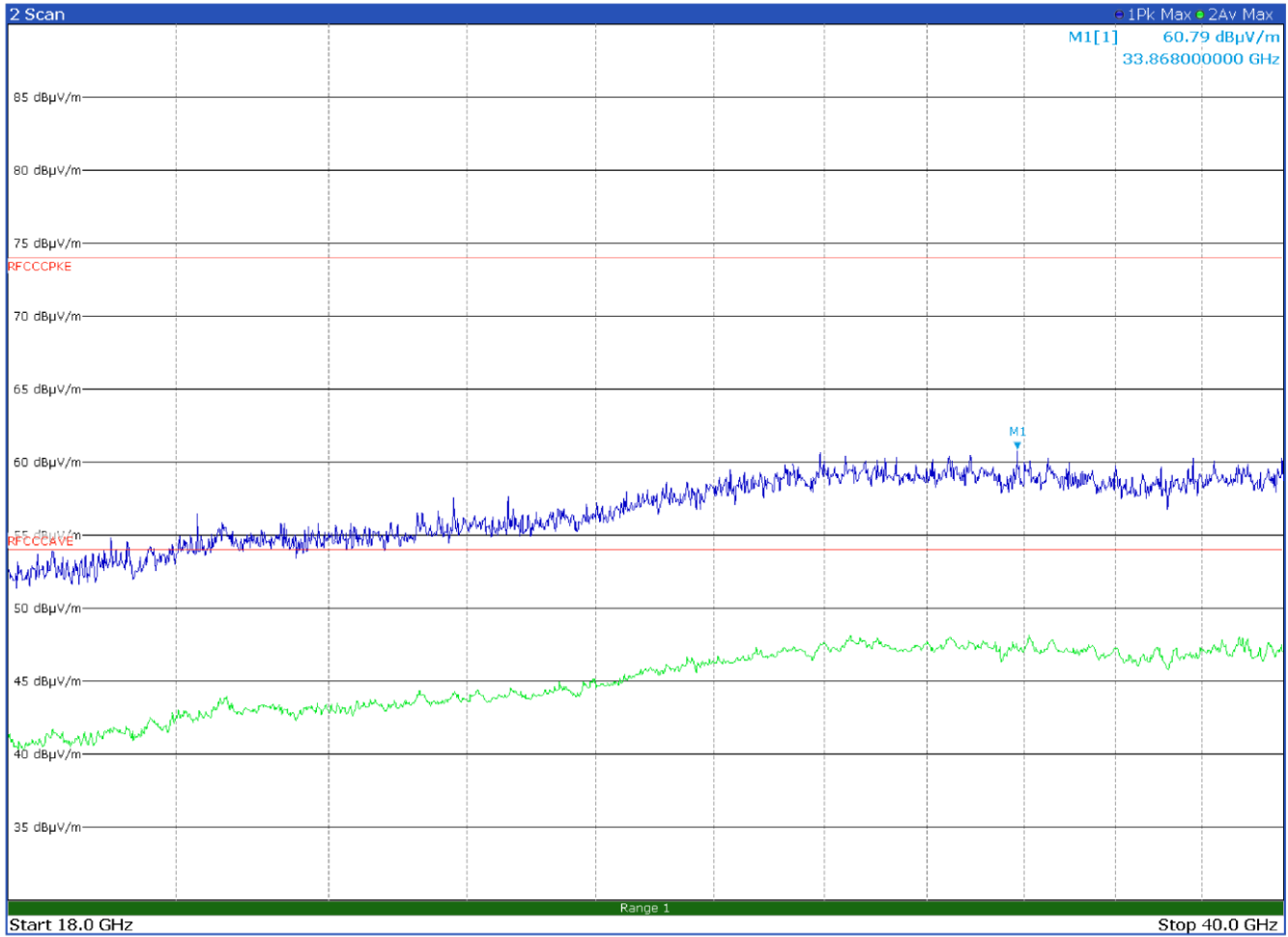
Antenna in vertical polarization – No inter-modulation product founds
Limit exceeded by carrier – All the peak found are below the average limit



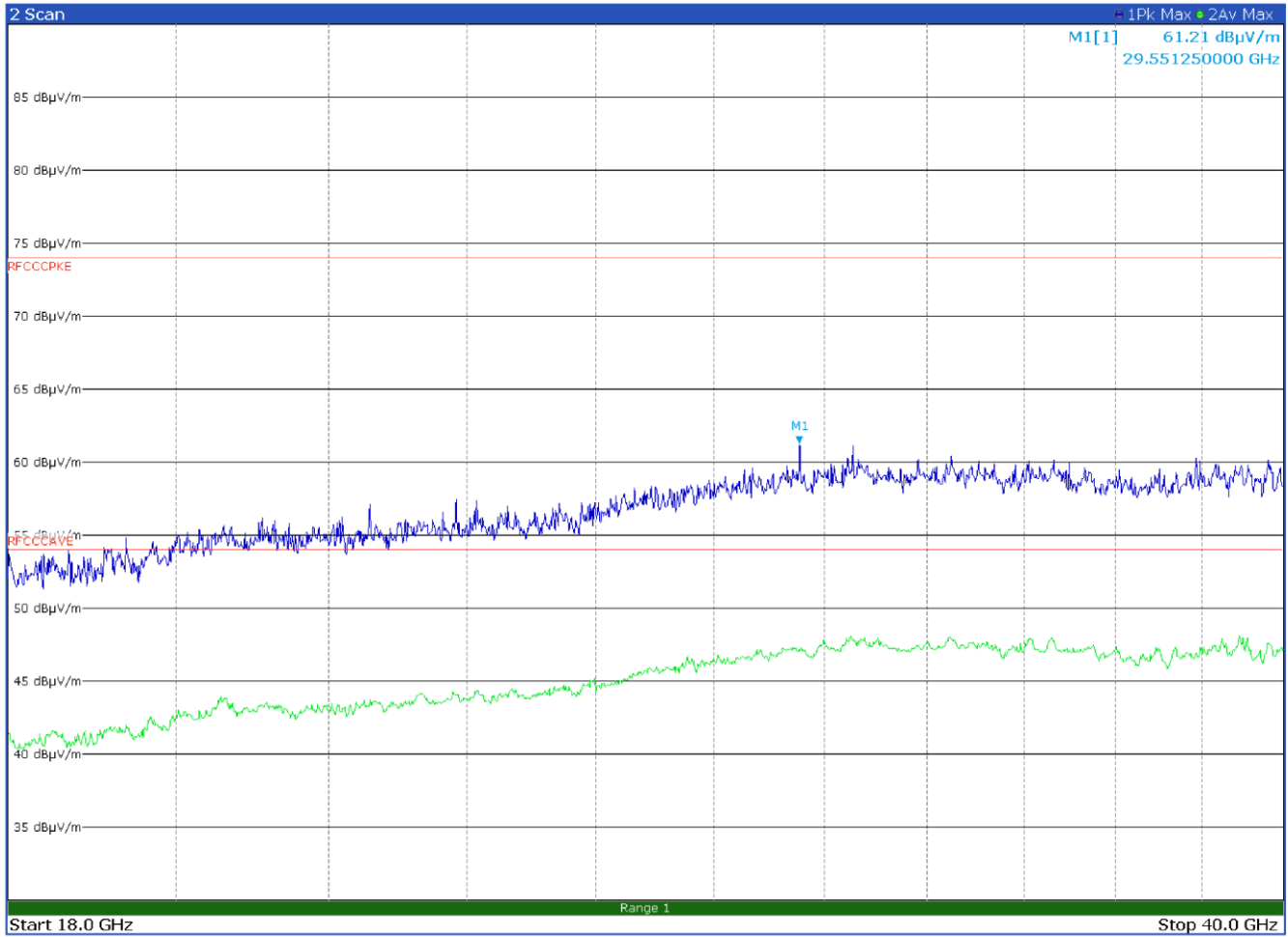
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



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

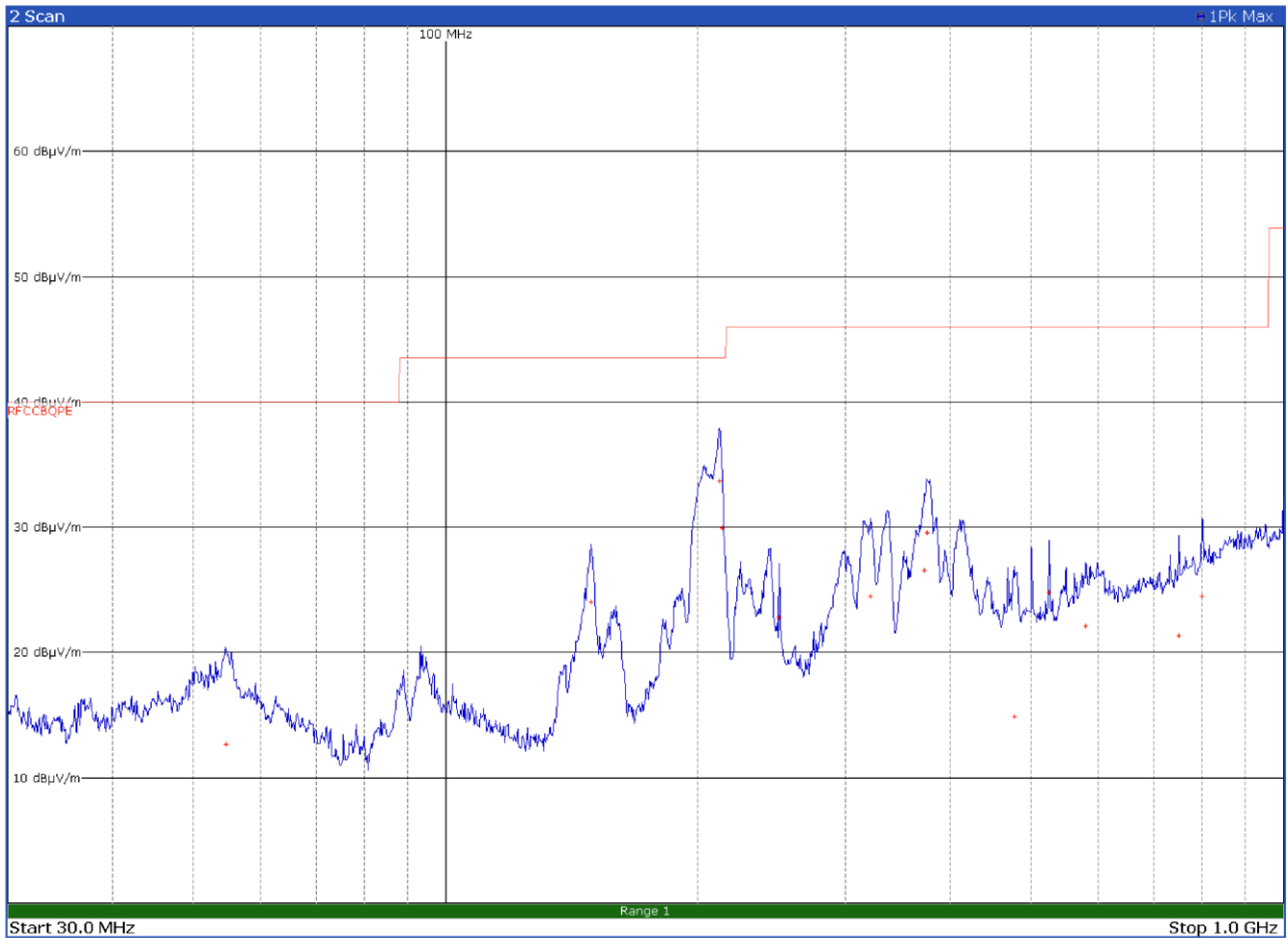


Antenna in horizontal polarization – No inter-modulation product founds



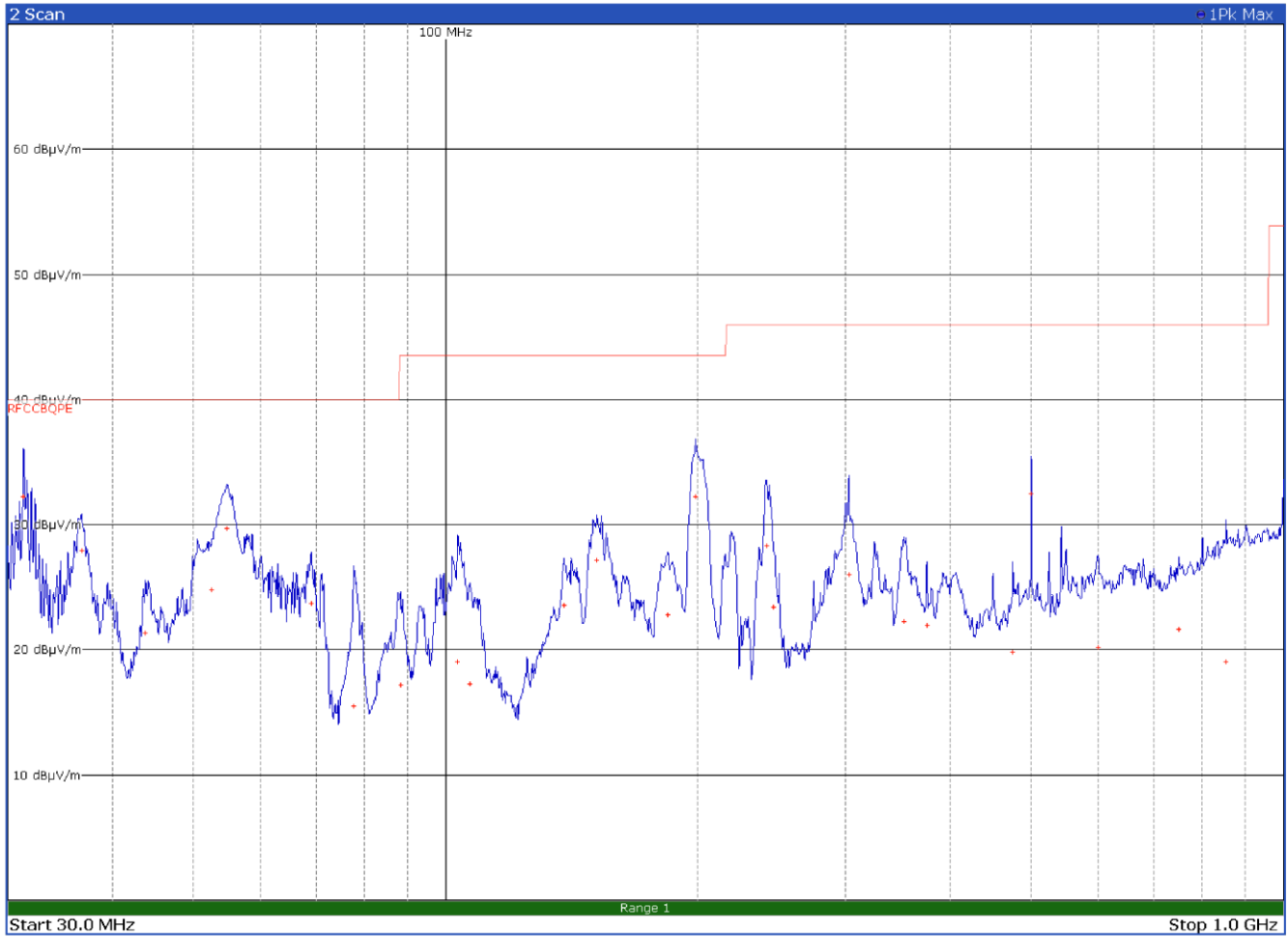
Antenna in vertical polarization – No inter-modulation product founds

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



Antenna in horizontal polarization

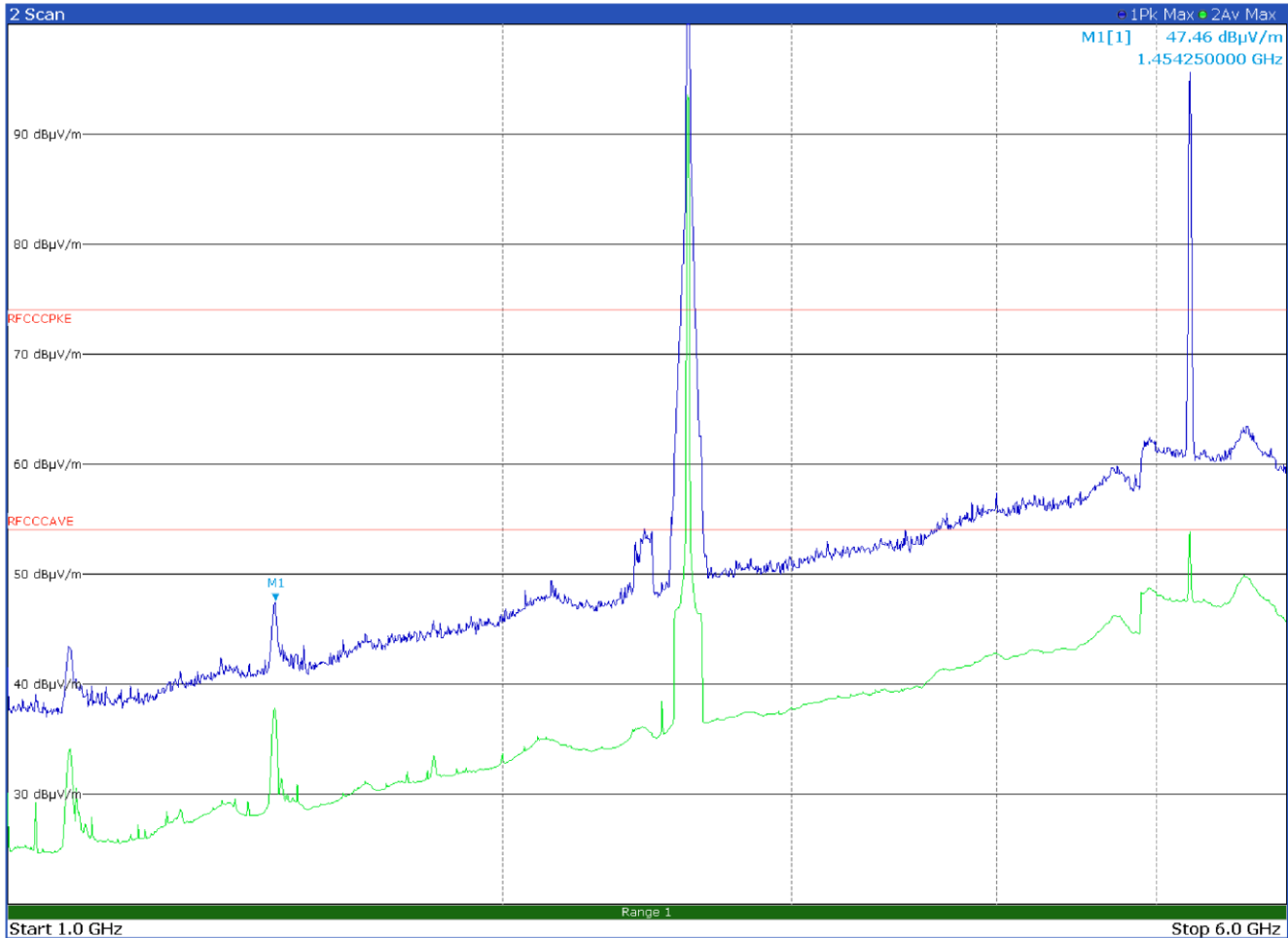
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
54.5700	12.7	40.0	-27.3	QP
148.9200	24.1	43.5	-19.4	QP
212.1600	33.7	43.5	-9.8	QP
213.8400	30.0	43.5	-13.5	QP
249.9900	22.8	46.0	-23.2	QP
321.4200	24.5	46.0	-21.5	QP
372.6000	26.6	46.0	-19.4	QP
375.0000	29.6	46.0	-16.4	QP
477.2400	14.9	46.0	-31.1	QP
525.0000	24.8	46.0	-21.2	QP
581.0100	22.2	46.0	-23.8	QP
750.0000	21.4	46.0	-24.6	QP
799.9800	24.5	46.0	-21.5	QP



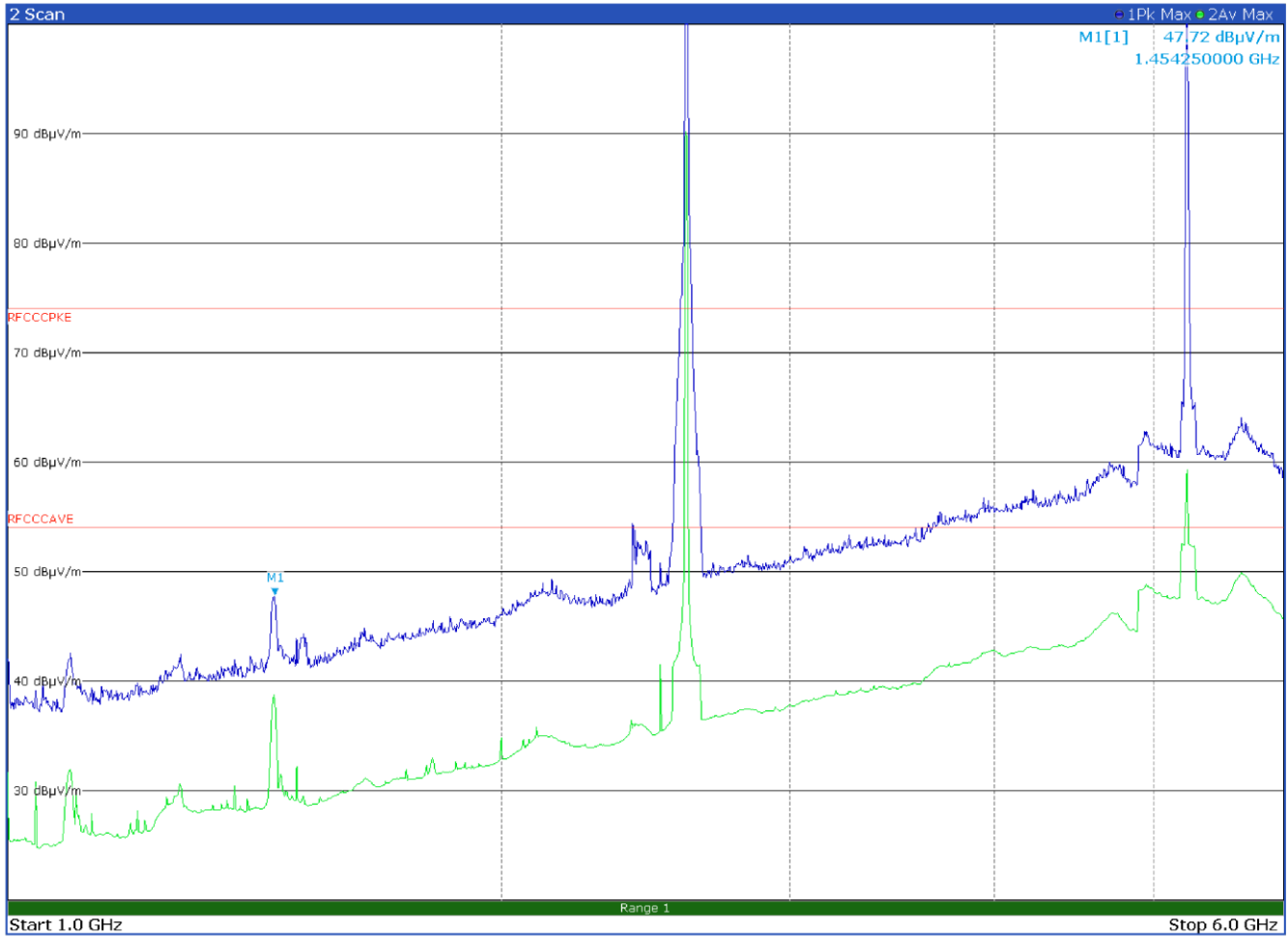
Antenna in vertical polarization

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
31.3200	32.3	40.0	-7.7	QP
36.7200	28.0	40.0	-12.0	QP
43.8000	21.4	40.0	-18.6	QP
52.5600	24.9	40.0	-15.1	QP
54.7200	29.7	40.0	-10.3	QP
69.0300	23.8	40.0	-16.2	QP
77.5800	15.5	40.0	-24.5	QP
88.2300	17.2	43.5	-26.3	QP
103.3500	19.1	43.5	-24.4	QP
106.7400	17.3	43.5	-26.2	QP
138.4500	23.6	43.5	-19.9	QP
151.5600	27.2	43.5	-16.3	QP
184.2900	22.8	43.5	-20.7	QP
198.7200	32.3	43.5	-11.2	QP
241.5000	28.4	46.0	-17.6	QP
246.0000	23.4	46.0	-22.6	QP
302.8200	26.1	46.0	-19.9	QP
352.1700	22.3	46.0	-23.7	QP
375.0000	22.0	46.0	-24.0	QP
474.9900	19.8	46.0	-26.2	QP
500.0100	32.5	46.0	-13.5	QP

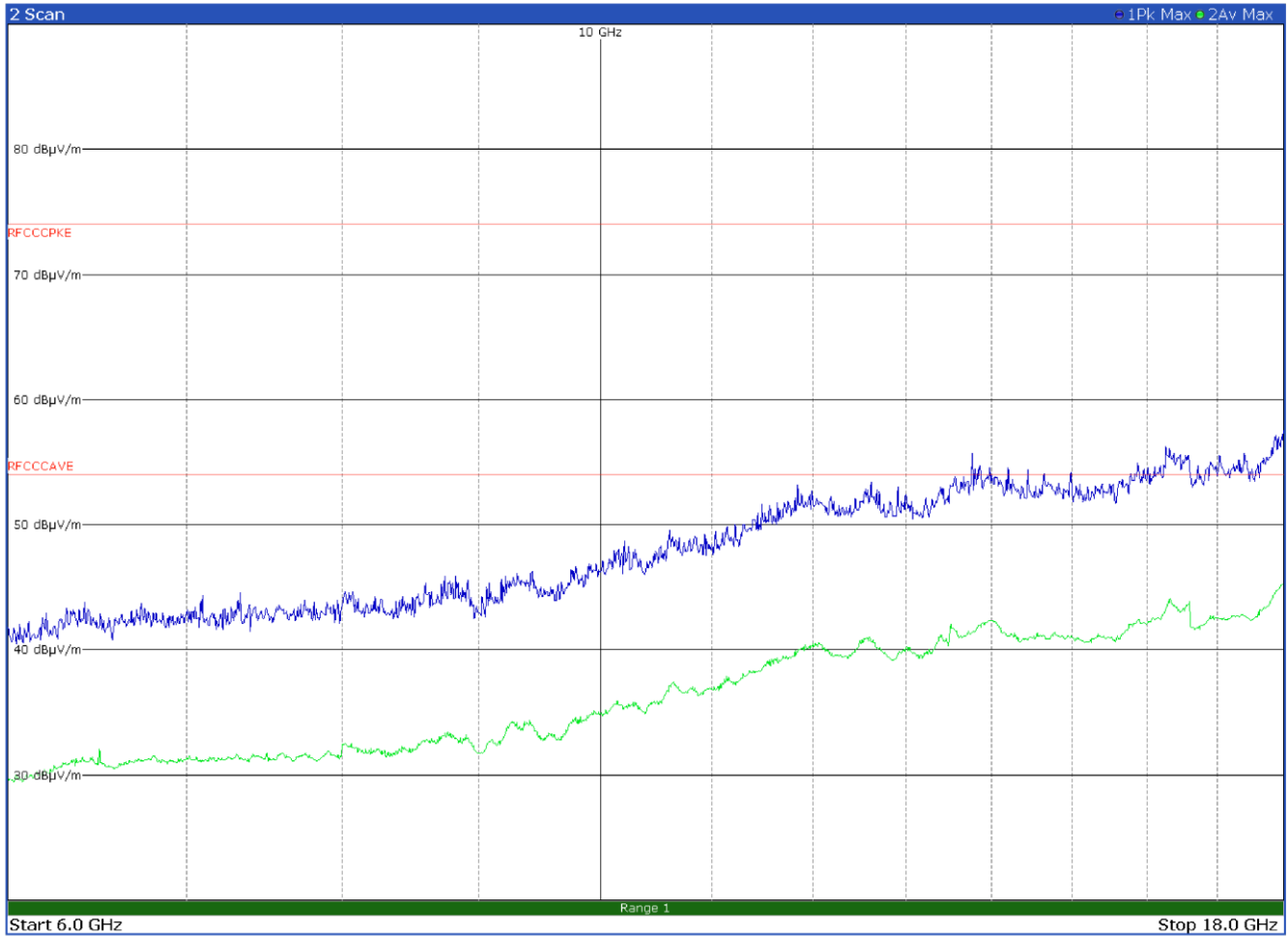
Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
600.0000	20.3	46.0	-25.7	QP
750.0000	21.7	46.0	-24.3	QP
853.3500	19.1	46.0	-26.9	QP



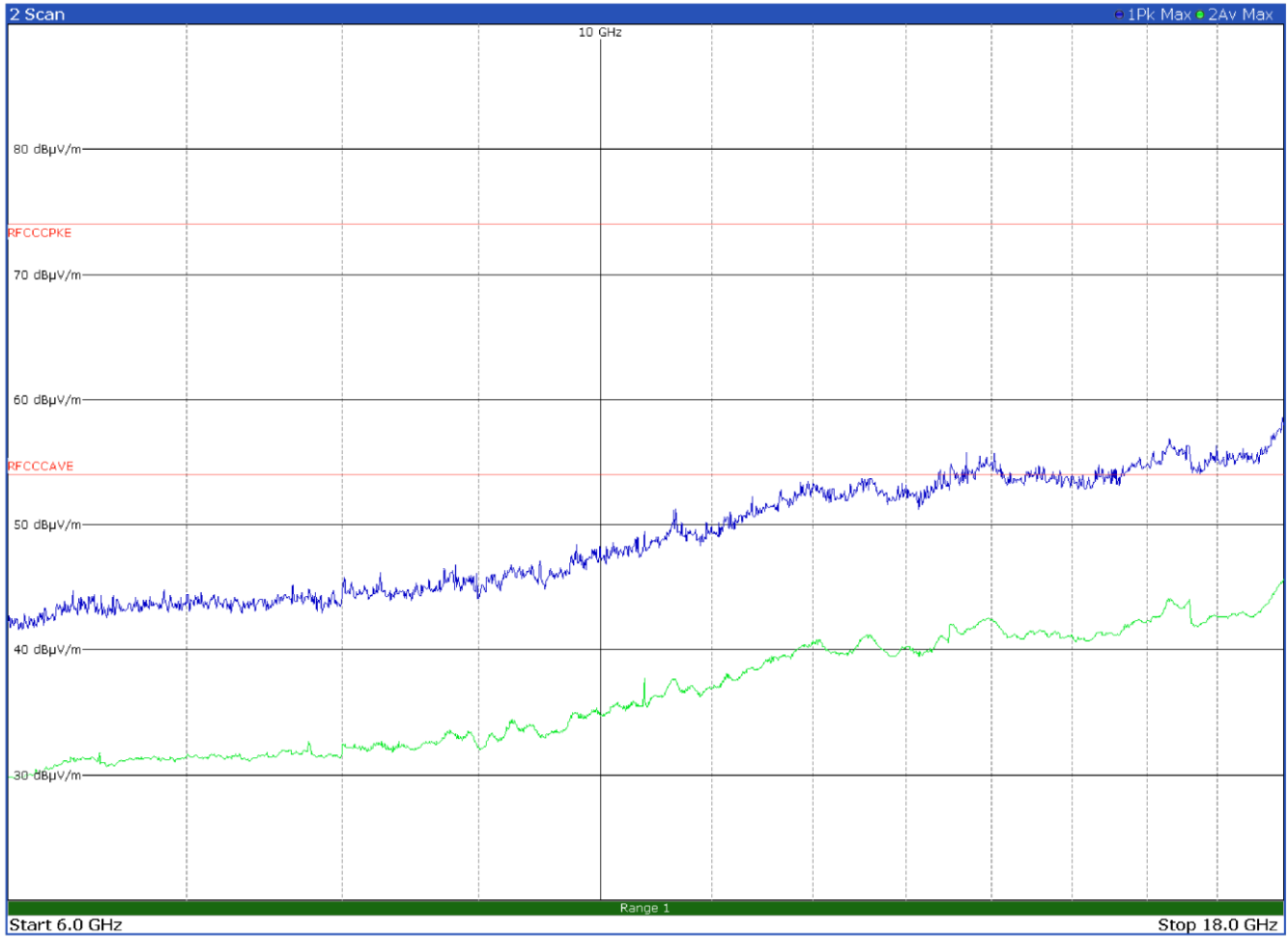
Antenna in horizontal polarization – No inter-modulation product founds
 Limit exceeded by carrier – All the peak found are below the average limit



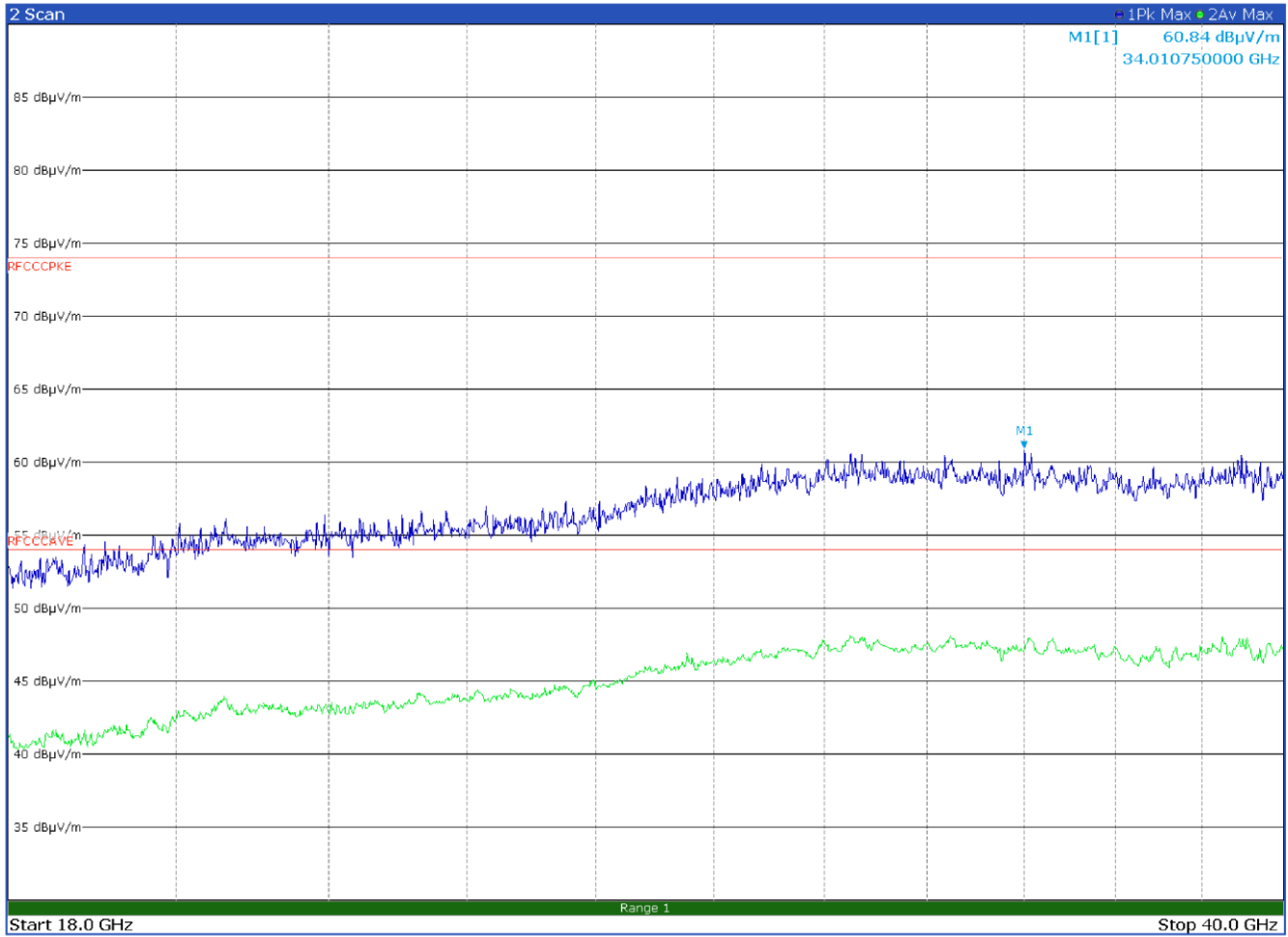
Antenna in vertical polarization – No inter-modulation product founds
Limit exceeded by carrier – All the peak found are below the average limit



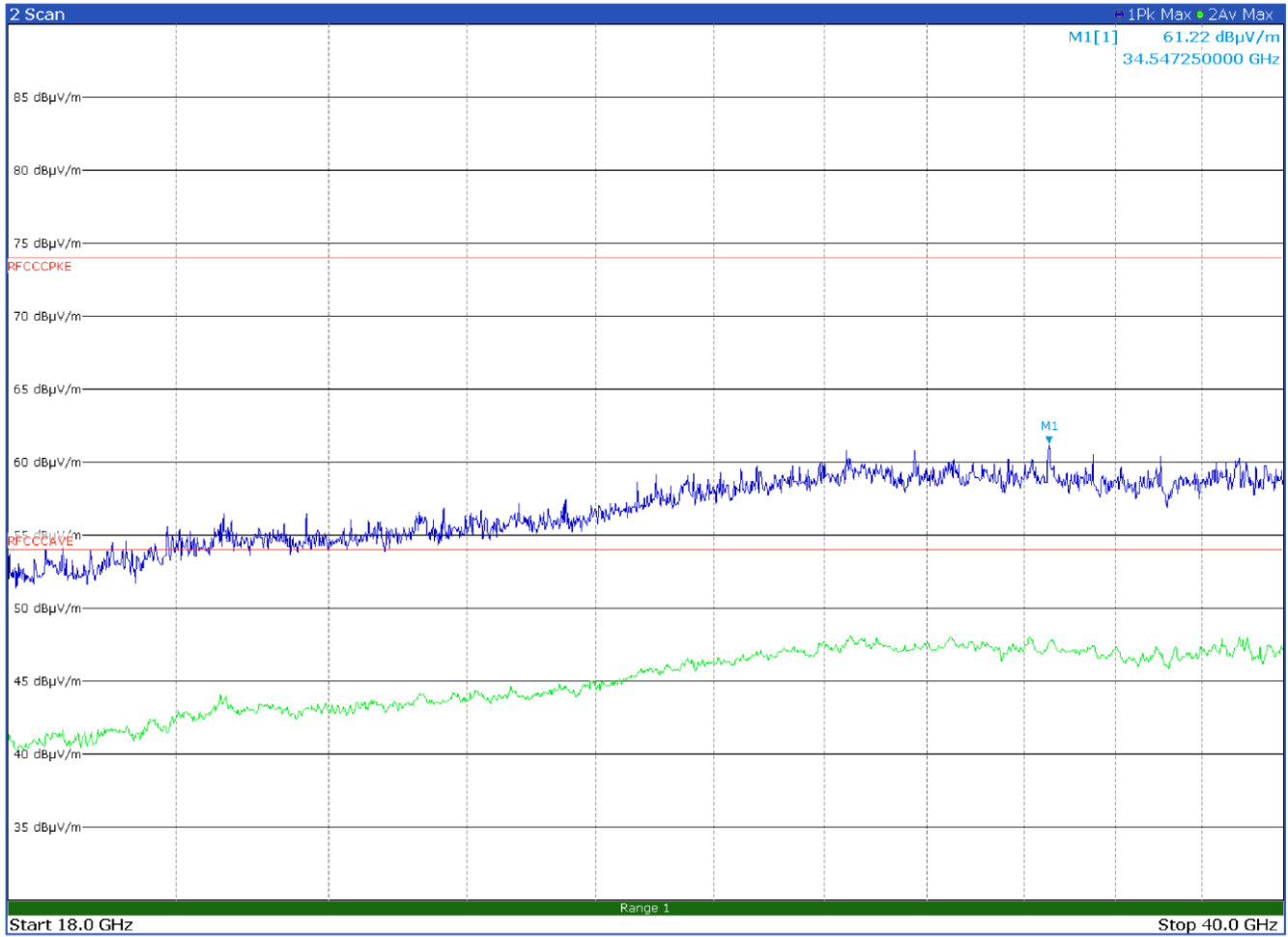
Antenna in horizontal polarization – No inter-modulation product founds



Antenna in vertical polarization – No inter-modulation product founds



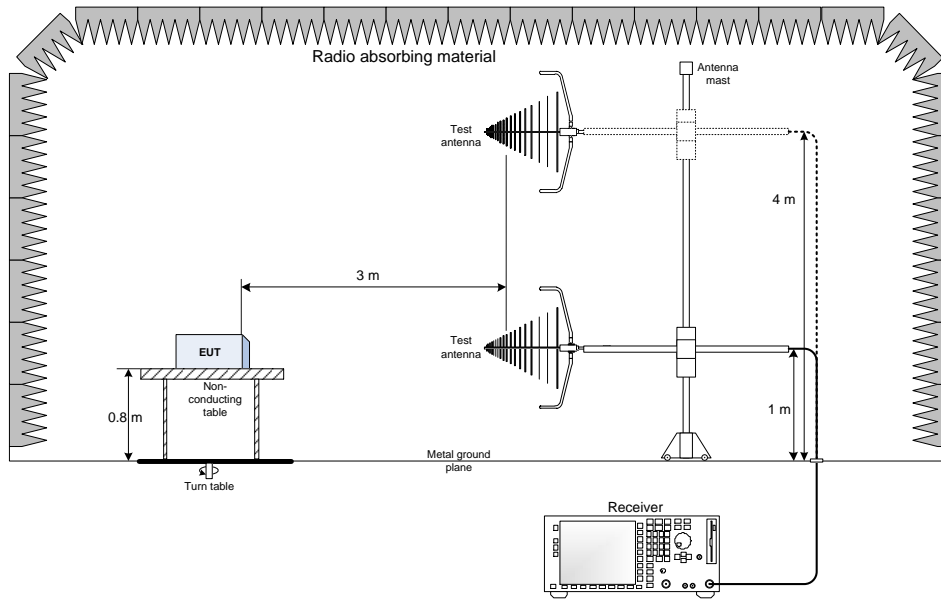
Antenna in horizontal polarization – No inter-modulation product founds



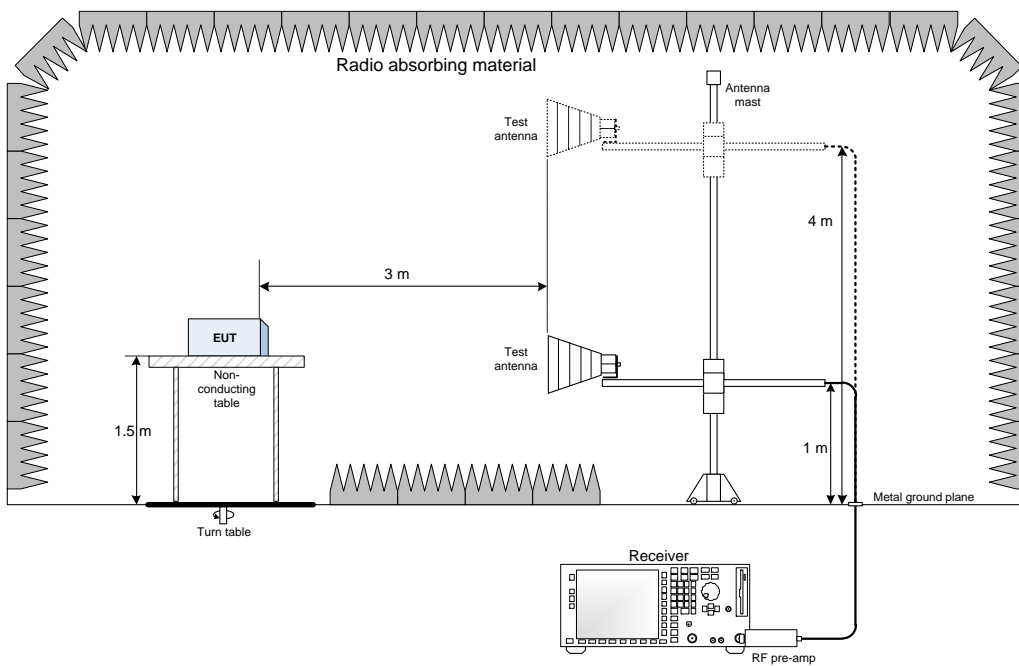
Antenna in vertical polarization – No inter-modulation product founds

Section 9. Block diagrams of test set-ups

9.1 Radiated emissions set-up for frequencies below 1 GHz



9.2 Radiated emissions set-up for frequencies above 1 GHz



Section 10. Photos

10.1 Photos of the test set-up



Radiated emission below 1 GHz



Radiated emission above 1 GHz

10.2 Photos of the EUT





SET A



SET B

End of report