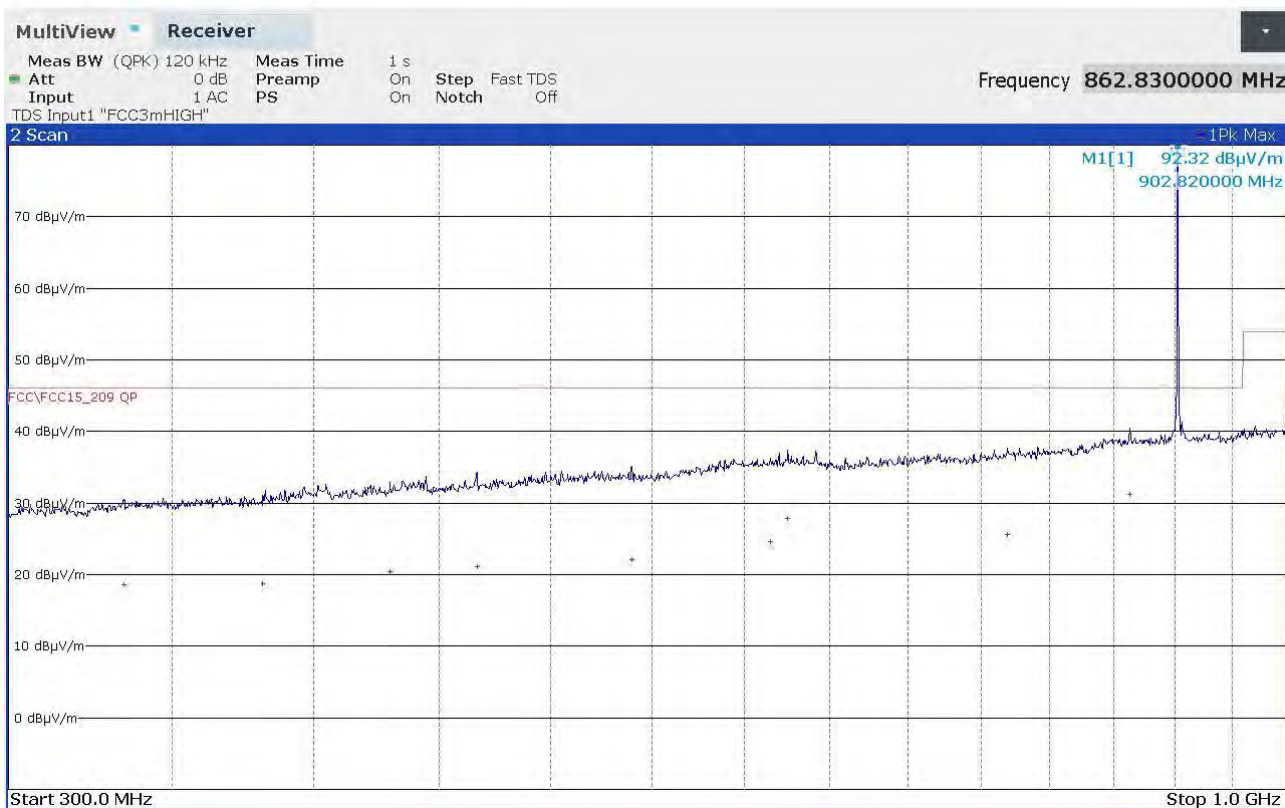


Panozzo 22174344



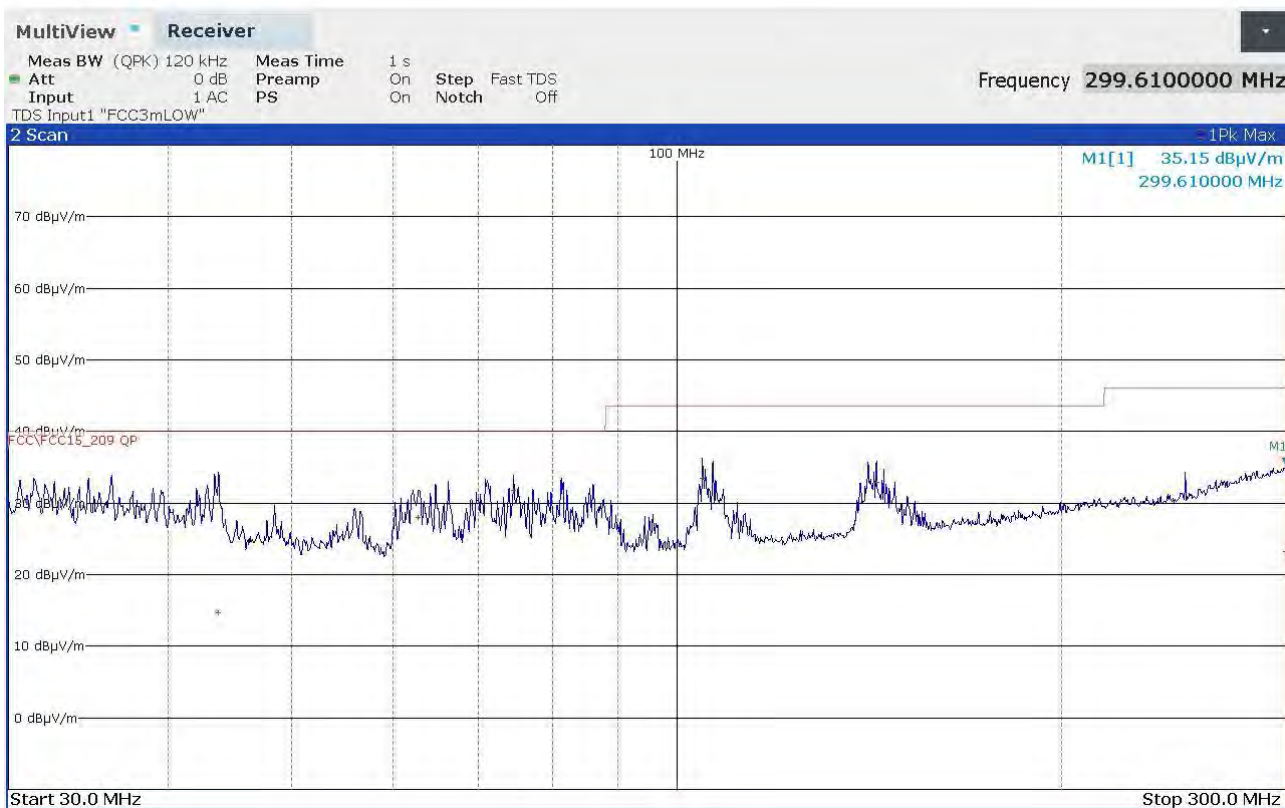
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
334350000	+18,57	-27,45
381240000	+18,67	-27,35
429870000	+20,47	-25,55
466410000	+21,07	-24,95
539520000	+22,11	-23,91
614850000	+24,65	-21,37
625020000	+27,81	-18,21
768720000	+25,55	-20,47
862830000	+31,24	-14,78

22174344_2

Panozzo 22174345



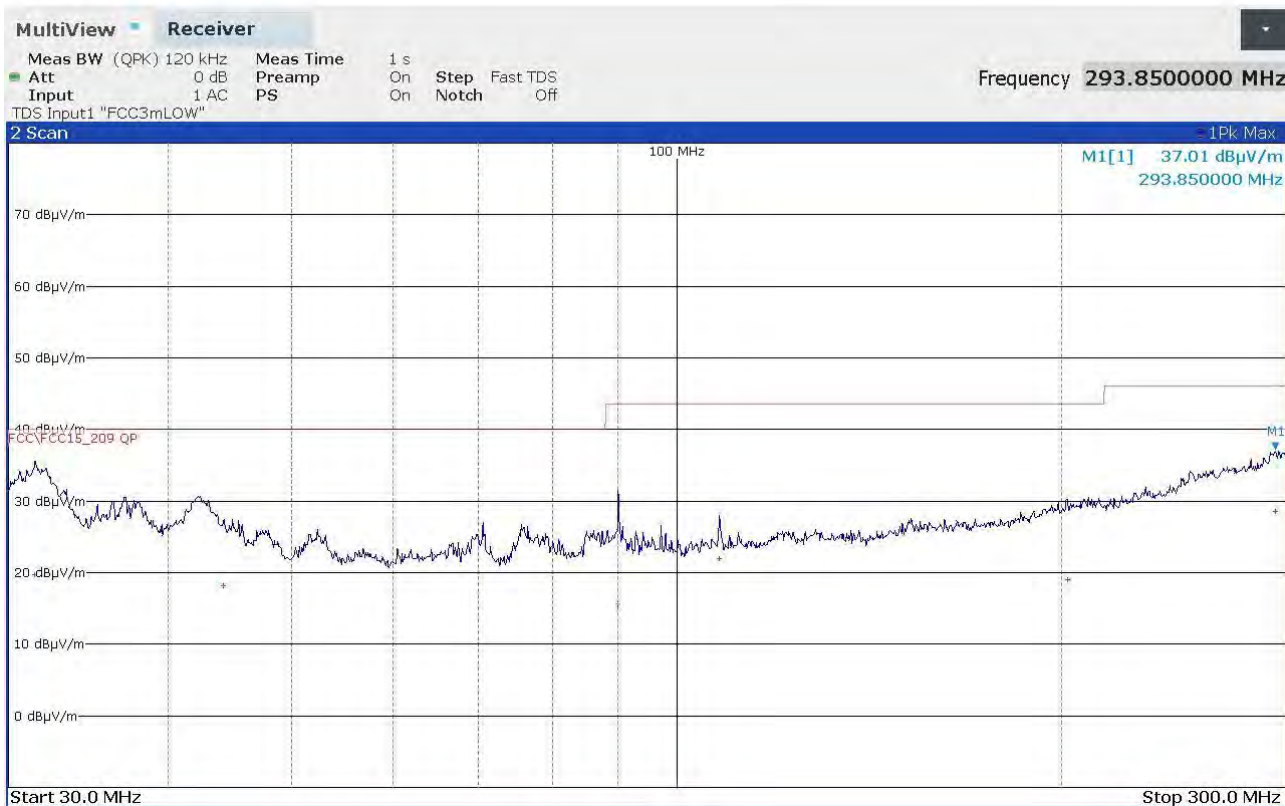
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
43800000	+14,67	-25,33
62760000	+28,02	-11,98
74550000	+31,75	-8,25
104730000	+33,46	-10,06
143310000	+32,89	-10,63
299610000	+23,18	-22,84

22174345_2

Panozzo 22174346



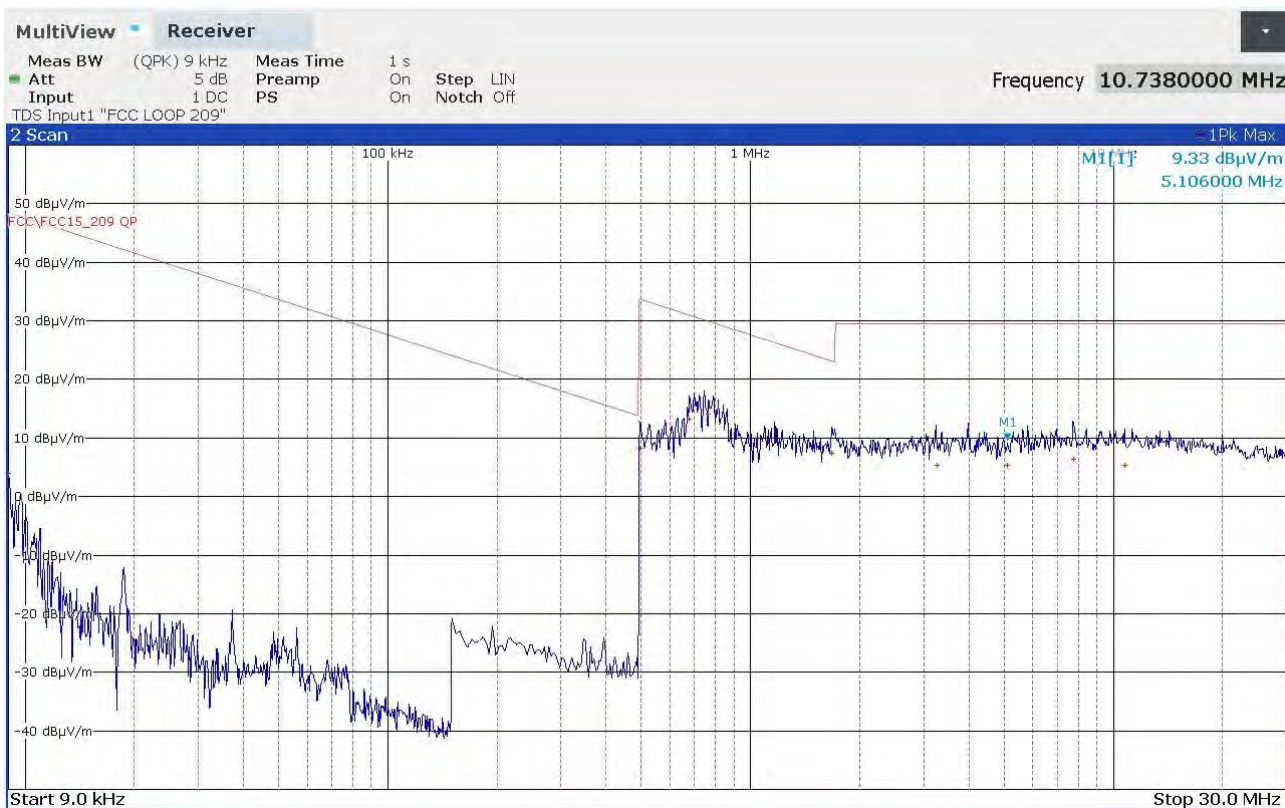
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
31470000	+19,78	-20,22
44220000	+18,22	-21,78
90000000	+15,64	-27,88
108000000	+21,92	-21,60
202200000	+18,97	-24,55
293850000	+28,54	-17,48

22174346_2

Panozzo 22174347



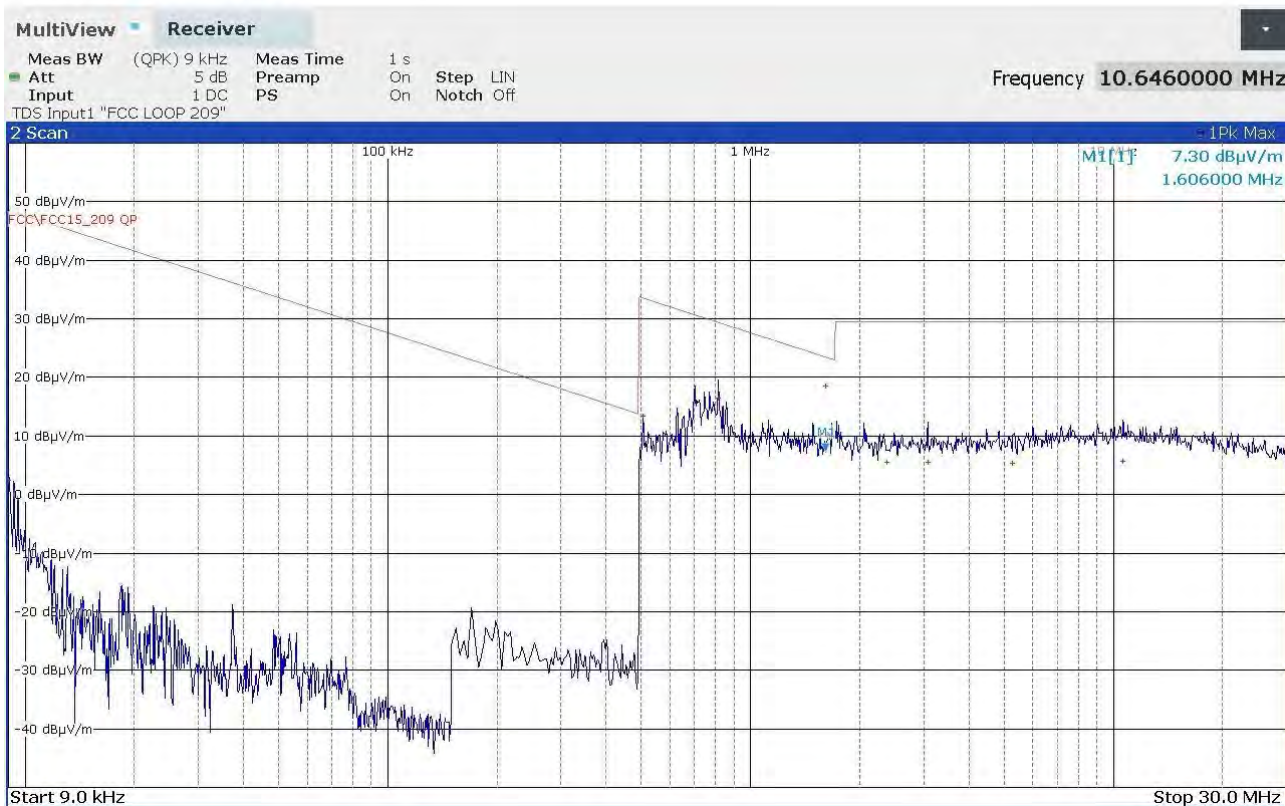
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
9000	+3,94	-44,58
494000	+8,32	-25,41
678000	+13,26	-17,72
766000	+14,11	-15,81
1674000	+7,32	-15,81
3262000	+5,29	-24,25
5106000	+5,33	-24,21
7746000	+6,42	-23,12
10738000	+5,36	-24,18

22174347_2

Panozzo 22174348 Worst Case



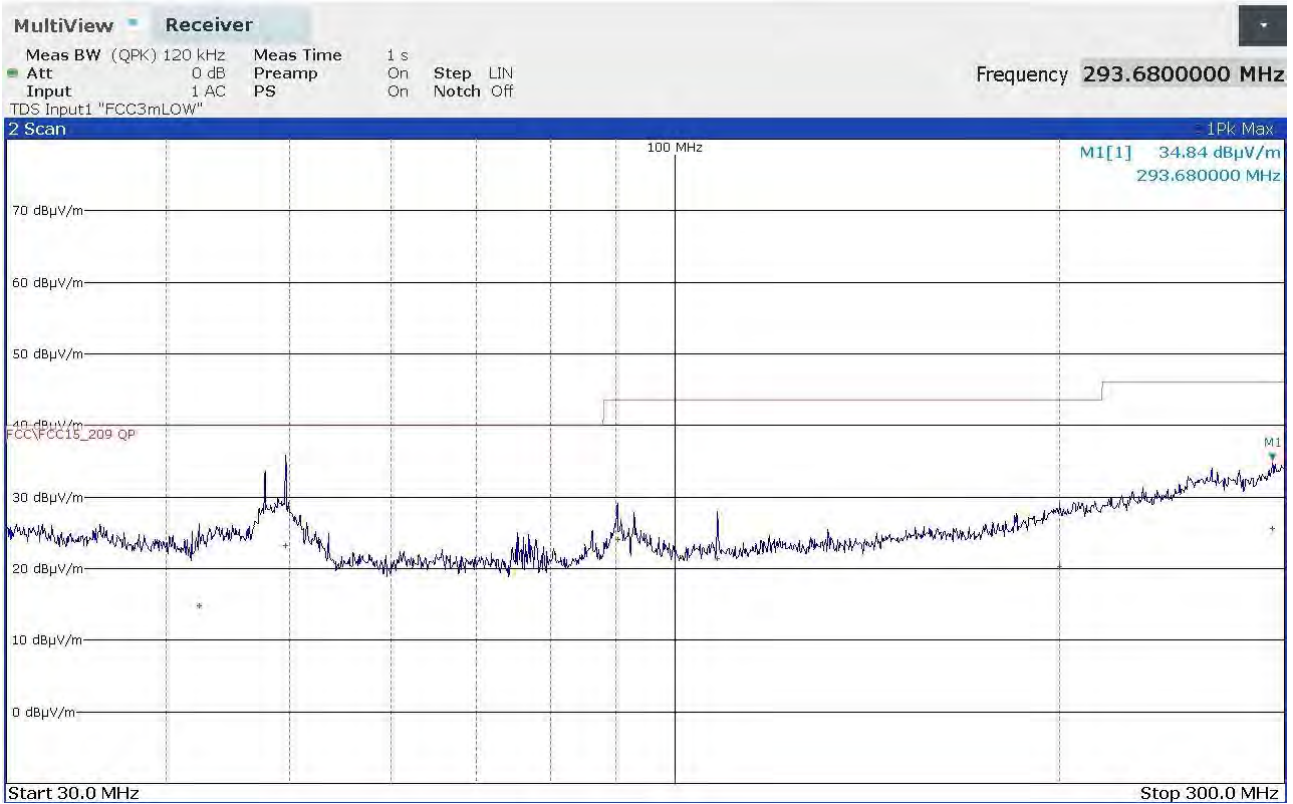
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
9000	+2,48	-46,04
506000	+13,31	-20,21
814000	+16,47	-12,92
1606000	+18,52	-4,97
2378000	+5,44	-24,10
3078000	+5,51	-24,03
5266000	+5,38	-24,16
10646000	+5,62	-23,92

22174348_2

Panozzo 22174349 Worst Case



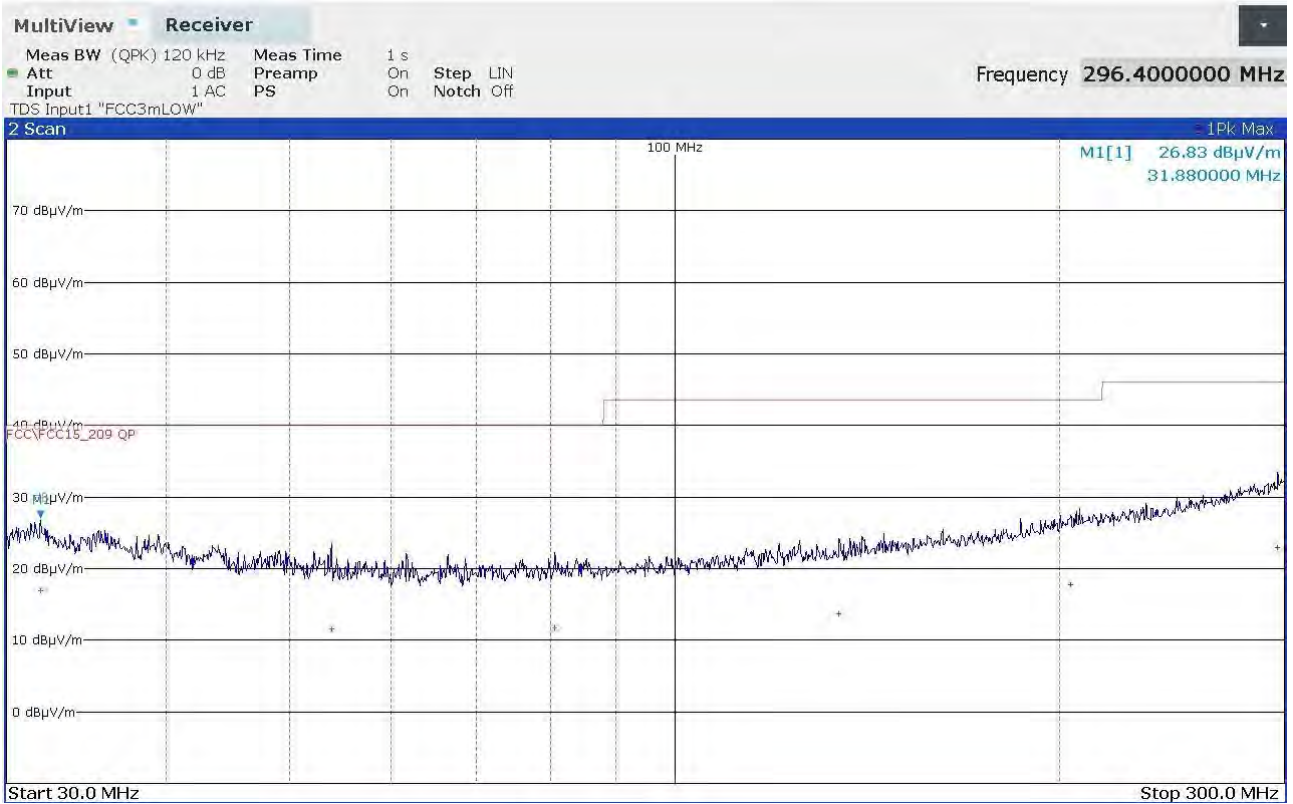
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
42440000	+14,88	-25,12
49640000	+23,16	-16,84
90200000	+24,12	-19,40
108000000	+21,34	-22,18
200120000	+20,24	-23,28
293680000	+25,59	-20,43

22174349_2

Panozzo 22174350 Worst Case



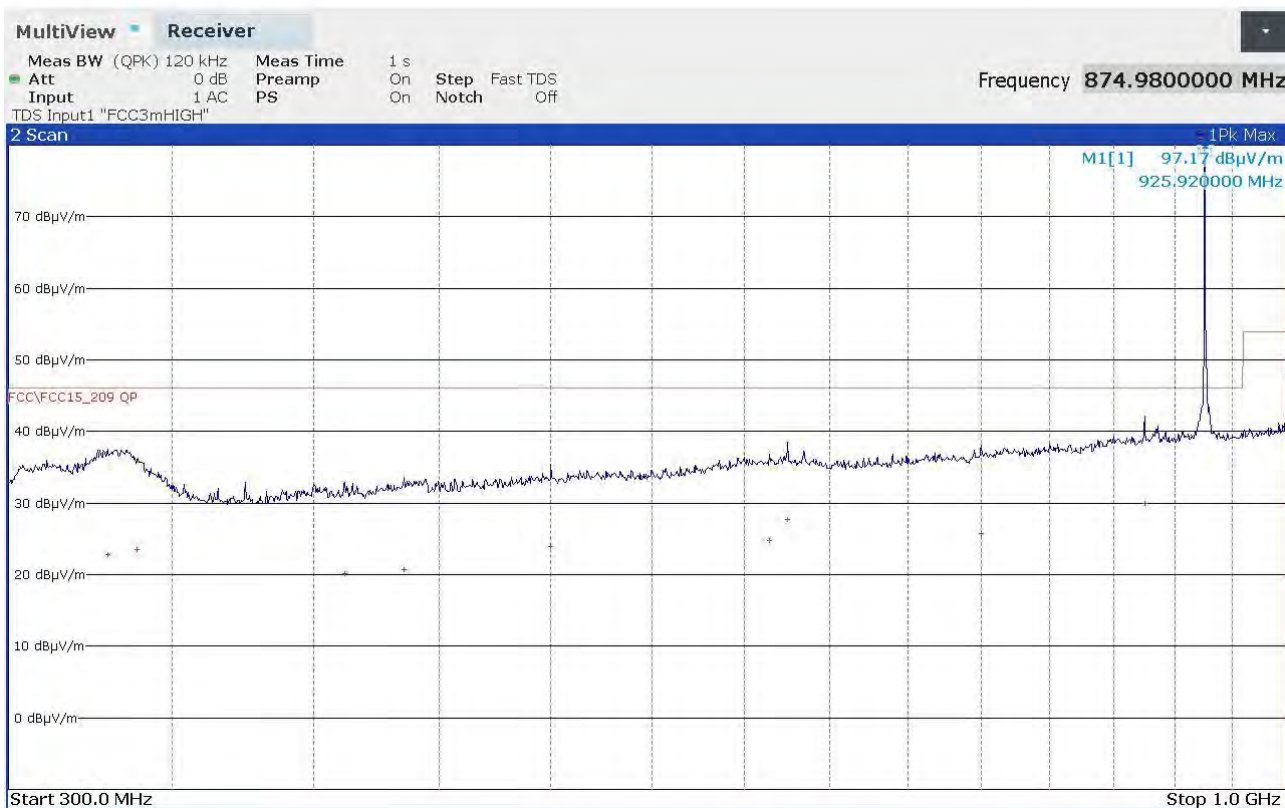
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
31880000	+16,98	-23,02
53880000	+11,52	-28,48
80600000	+11,66	-28,34
134480000	+13,65	-29,87
204240000	+17,78	-25,74
296400000	+22,88	-23,14

22174350_2

Panozzo 22174362



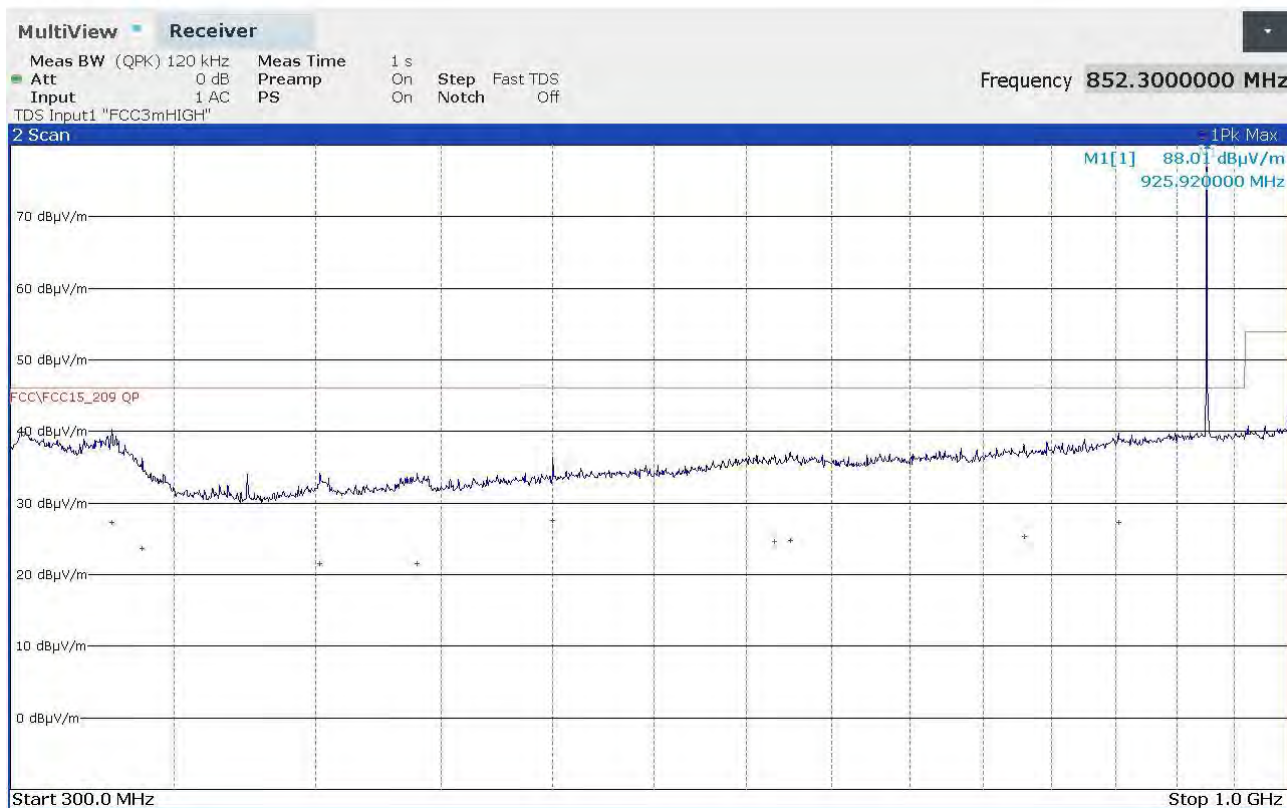
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
329340000	+22,81	-23,21
338760000	+23,52	-22,50
411660000	+20,10	-25,92
435510000	+20,67	-25,35
500010000	+23,86	-22,16
614400000	+24,72	-21,30
624990000	+27,66	-18,36
750000000	+25,81	-20,21
874980000	+30,02	-16,00

22174362_2

Panozzo 22174363



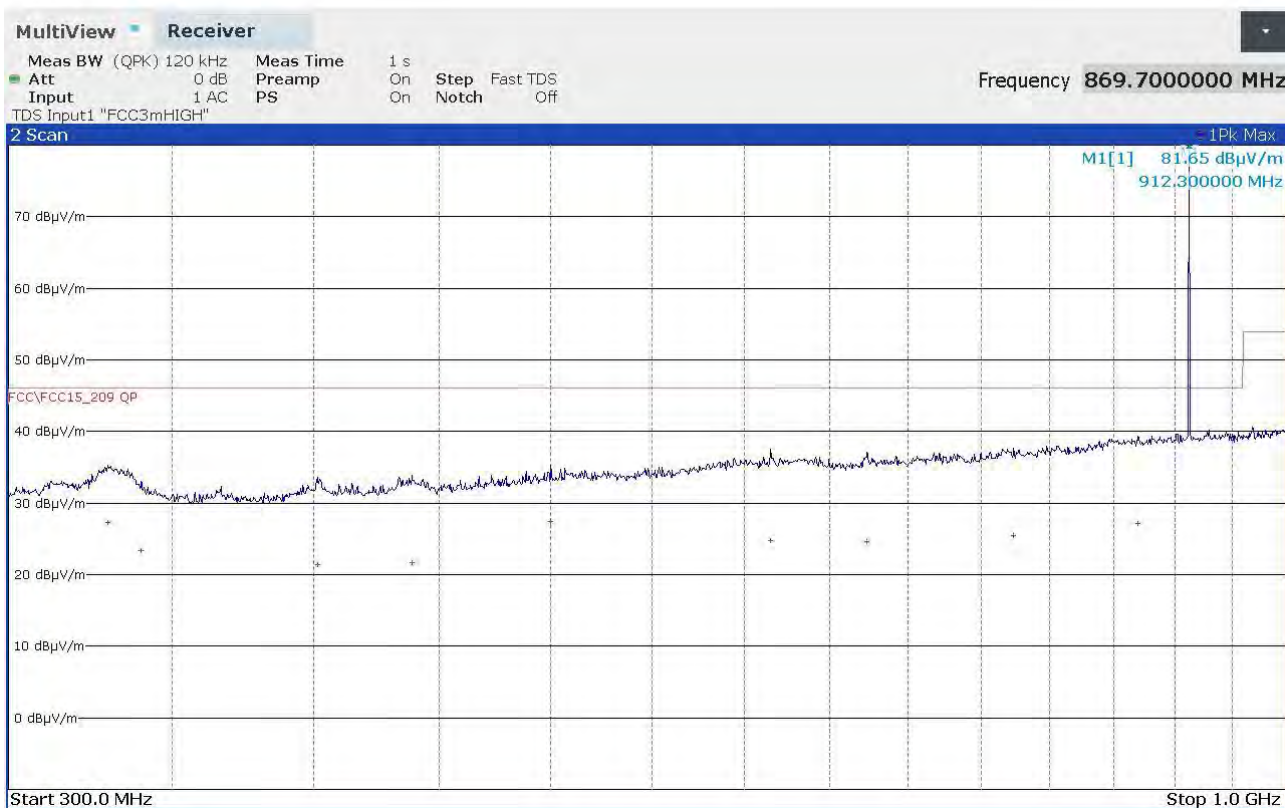
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
330120000	+27,26	-18,76
339690000	+23,58	-22,44
401550000	+21,48	-24,54
439920000	+21,61	-24,41
500010000	+27,56	-18,46
616350000	+24,66	-21,36
625320000	+24,83	-21,19
779460000	+25,35	-20,67
852300000	+27,29	-18,73

22174363_2

Panozzo 22174364



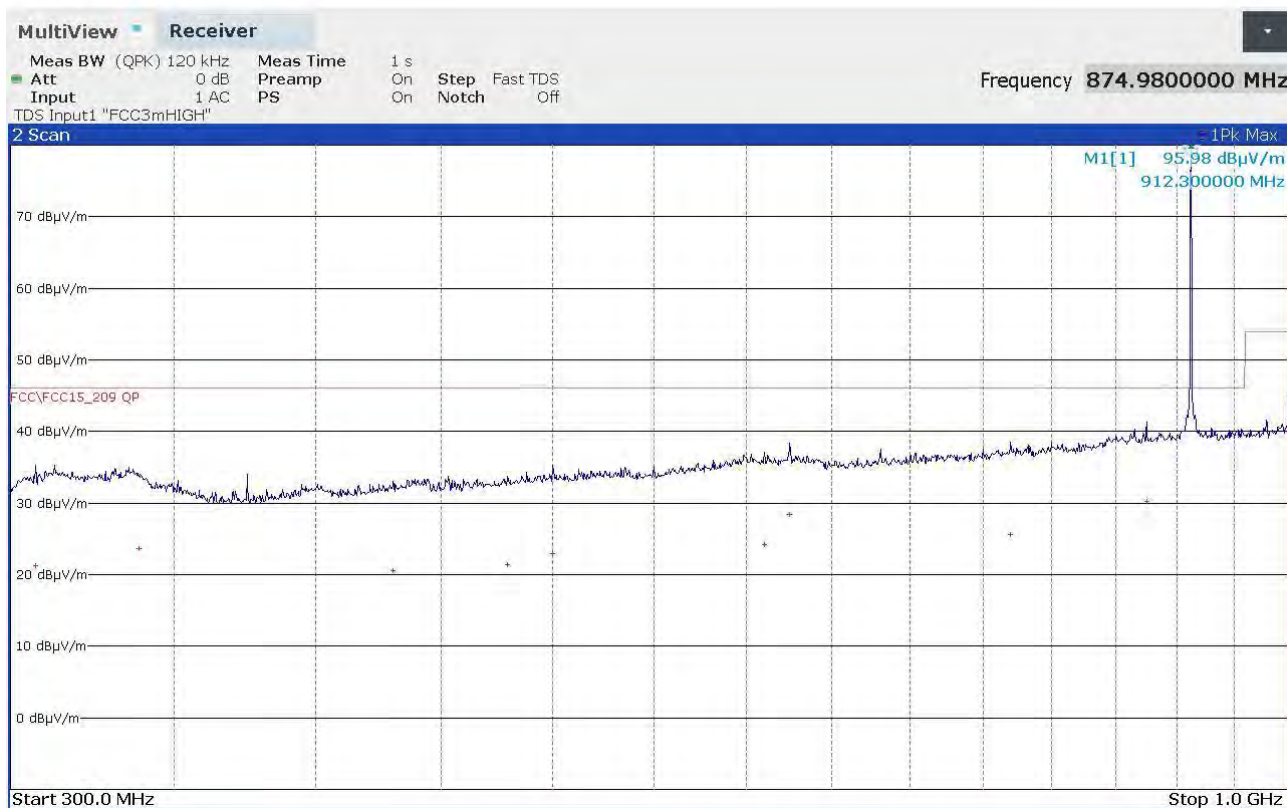
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
329370000	+27,27	-18,75
340050000	+23,40	-22,62
401400000	+21,36	-24,66
438780000	+21,70	-24,32
499980000	+27,46	-18,56
615270000	+24,78	-21,24
673650000	+24,59	-21,43
773310000	+25,42	-20,60
869700000	+27,20	-18,82

22174364_2

Panozzo 22174365



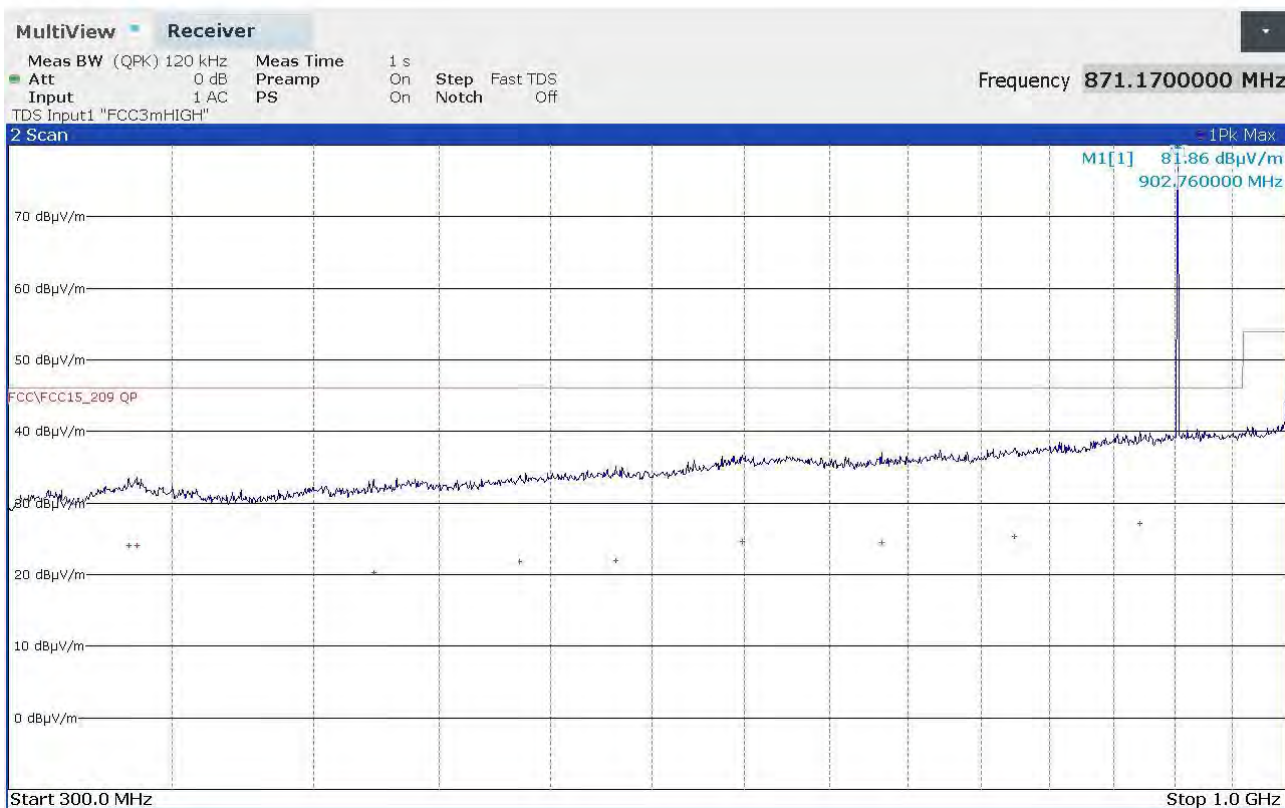
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
307170000	+21,33	-24,69
338550000	+23,64	-22,38
430230000	+20,56	-25,46
479160000	+21,34	-24,68
500010000	+22,90	-23,12
610260000	+24,24	-21,78
624990000	+28,42	-17,60
769560000	+25,56	-20,46
874980000	+30,21	-15,81

22174365_2

Panozzo 22174366



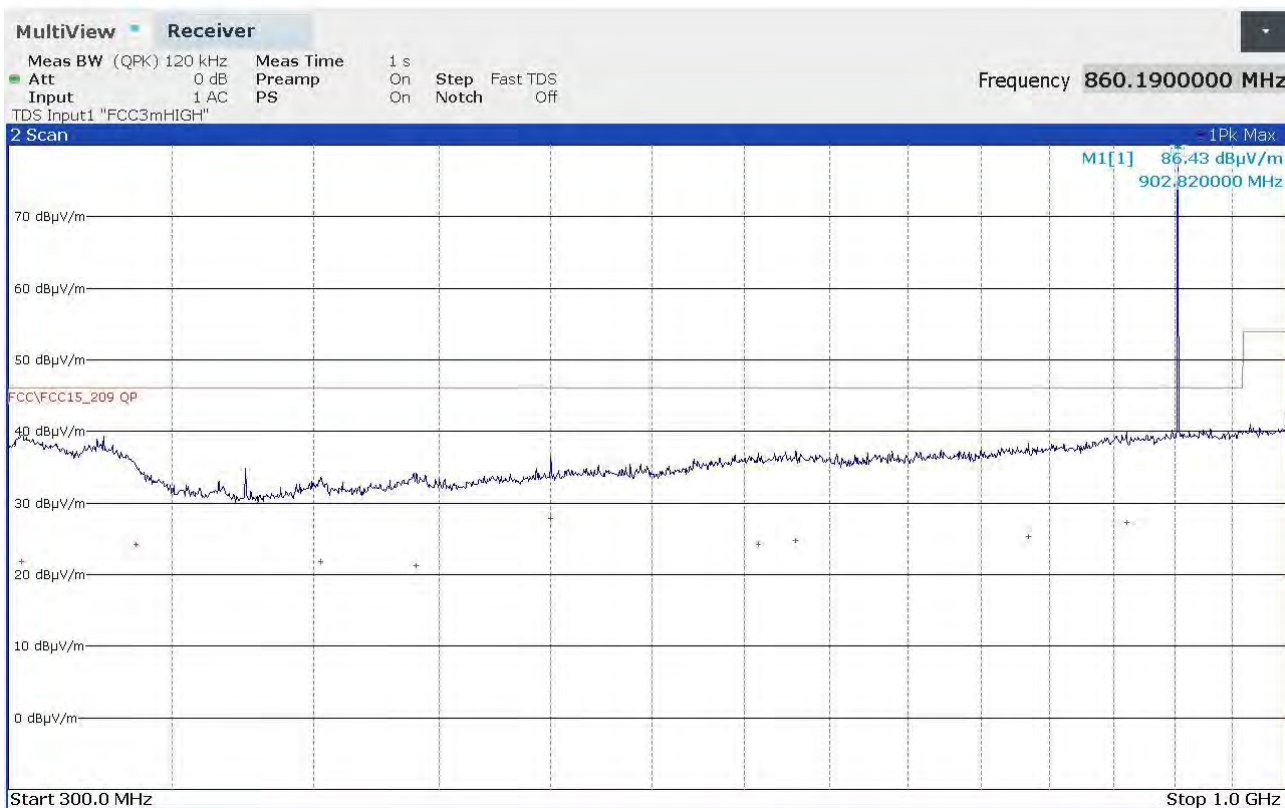
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
335910000	+24,10	-21,92
338490000	+24,04	-21,98
423150000	+20,32	-25,70
485460000	+21,87	-24,15
531570000	+21,96	-24,06
598860000	+24,56	-21,46
683190000	+24,47	-21,55
774210000	+25,39	-20,63
871170000	+27,12	-18,90

22174366_2

Panozzo 22174367



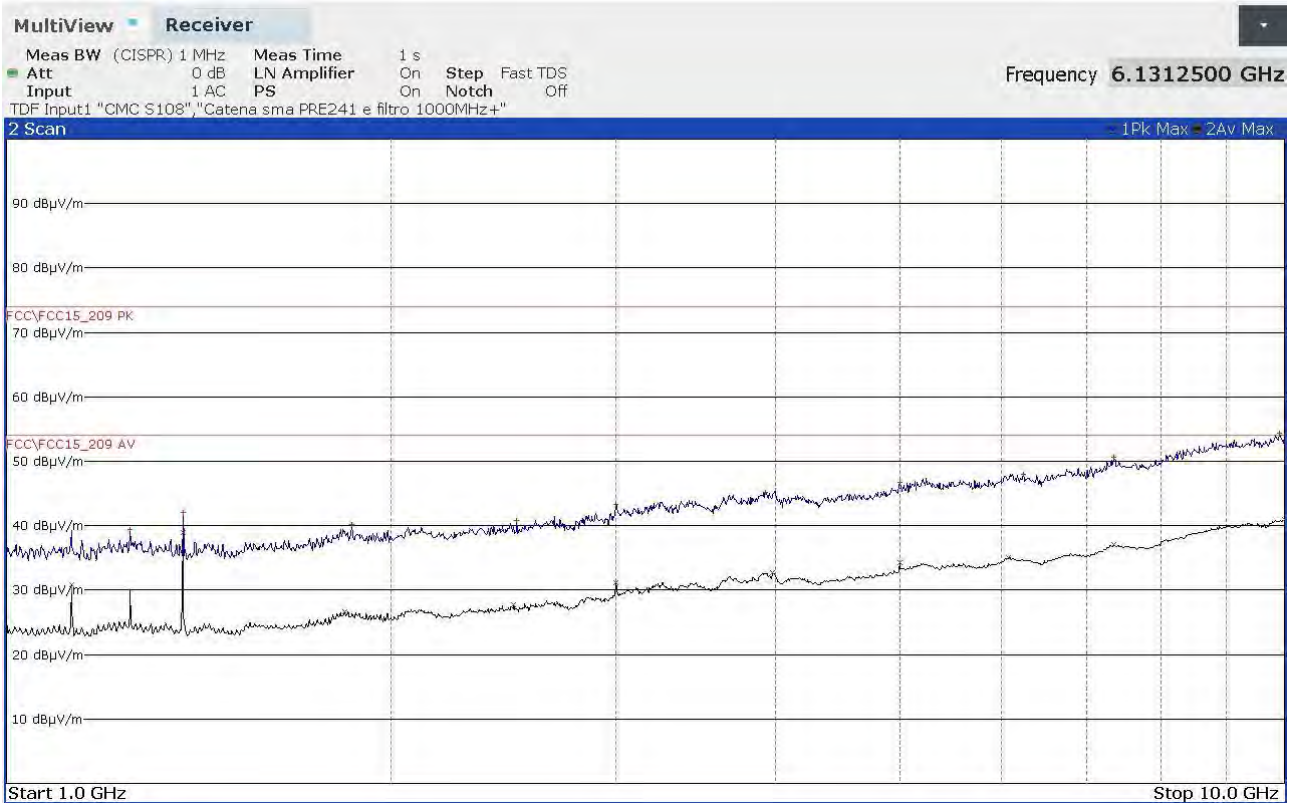
FINAL RESULT TABLE

QUASI PEAK

Freq Hz	Lev dBuV/m	Margin dB
303690000	+21,89	-24,13
338430000	+24,26	-21,76
402750000	+21,83	-24,19
440610000	+21,29	-24,73
500010000	+27,88	-18,14
608100000	+24,17	-21,85
629970000	+24,82	-21,20
784260000	+25,27	-20,75
860190000	+27,26	-18,76

22174367_2

Panozzo 22174368

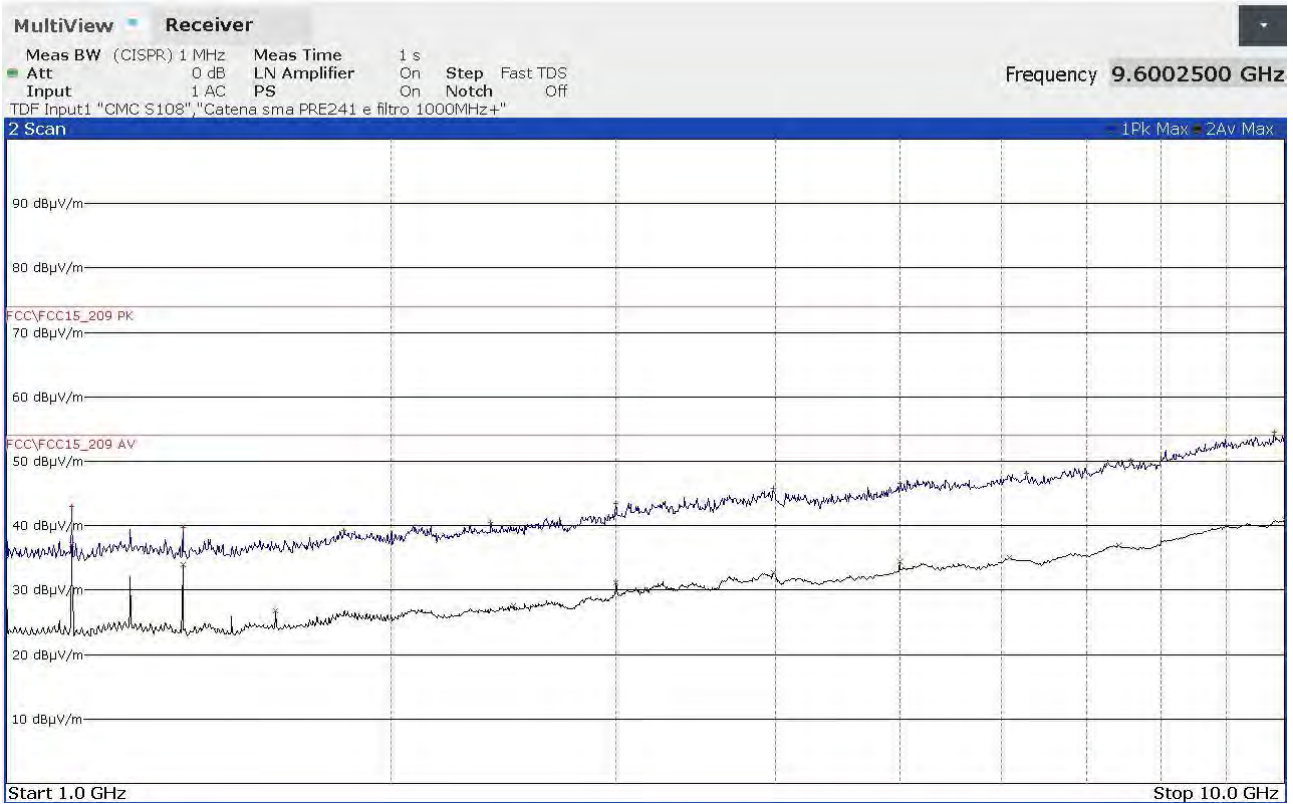


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1250000000	+39,43	-34,55	1125000000	+30,89	-23,09
1375000000	+42,10	-31,88	1375000000	+38,89	-15,09
1863500000	+40,21	-33,77	1838000000	+26,65	-27,33
2506750000	+40,87	-33,11	2494750000	+27,66	-26,32
2999500000	+43,34	-30,64	2998750000	+31,11	-22,87
3922000000	+45,18	-28,80	3977250000	+32,66	-21,32
4999250000	+46,73	-27,25	4999500000	+34,33	-19,65
6246750000	+48,02	-25,96	6084250000	+35,04	-18,94
7356500000	+50,62	-23,36	7353000000	+37,04	-16,94
9913000000	+54,31	-19,67	9999250000	+41,02	-12,96

22174368_2

Panozzo 22174369

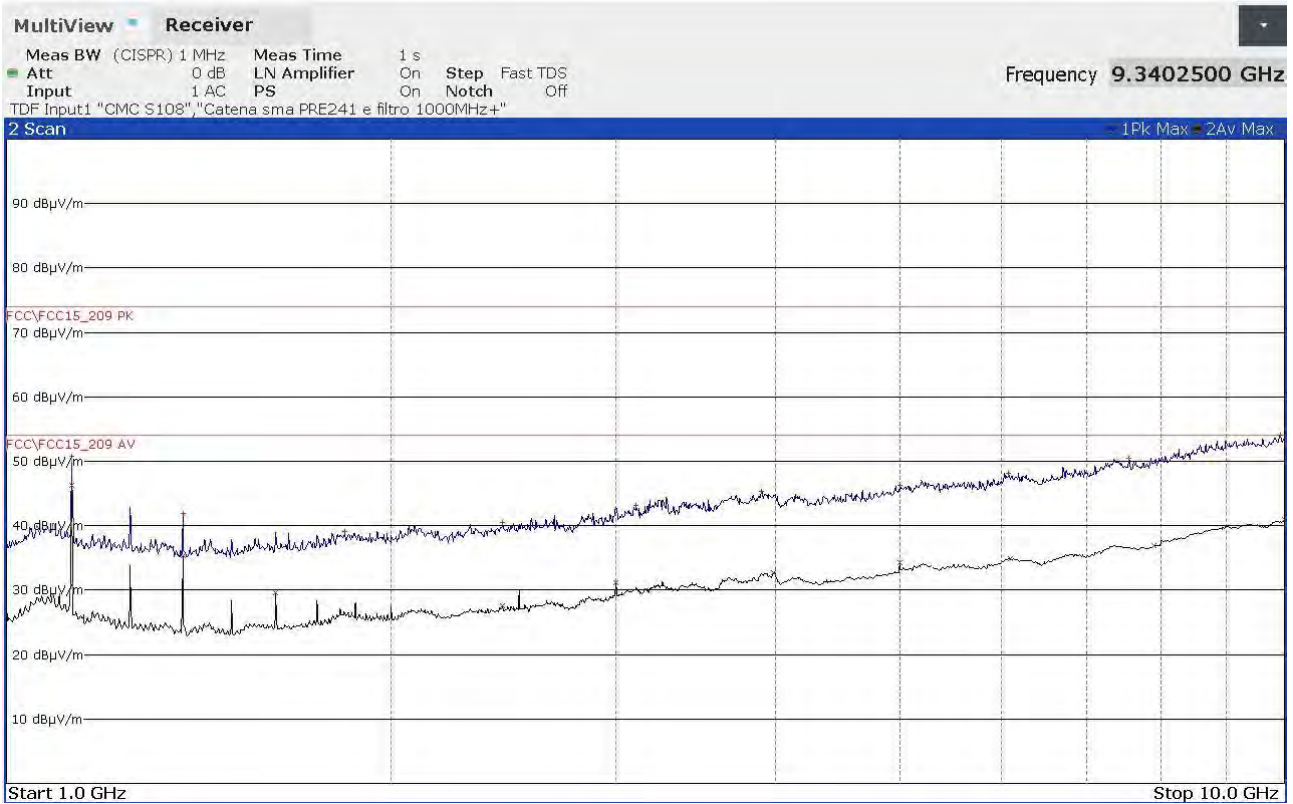


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+43,06	-30,92	1125000000	+37,11	-16,87
1375000000	+39,71	-34,27	1375000000	+33,93	-20,05
1837250000	+39,29	-34,69	1625000000	+26,81	-27,17
2393250000	+40,56	-33,42	2494500000	+27,51	-26,47
2998250000	+43,53	-30,45	2999000000	+31,10	-22,88
3980250000	+45,73	-28,25	3980750000	+32,64	-21,34
4999500000	+46,62	-27,36	4999500000	+34,45	-19,53
6277500000	+48,09	-25,89	6087250000	+35,04	-18,94
7586250000	+50,12	-23,86	7414250000	+36,96	-17,02
9817750000	+54,53	-19,45	9999000000	+40,90	-13,08

22174369_2

Panozzo 22174370

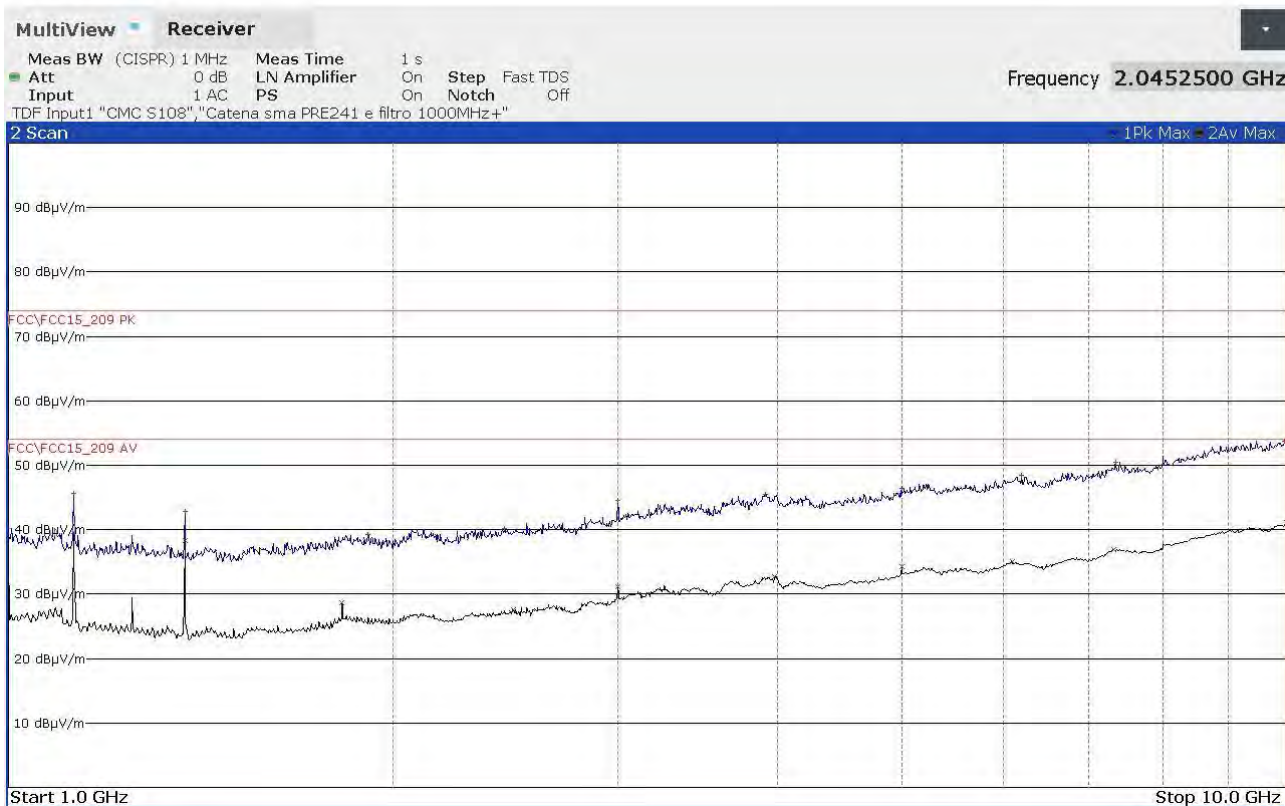


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+50,77	-23,21	1125000000	+46,20	-7,78
1375000000	+41,91	-32,07	1375000000	+35,29	-18,69
1838750000	+39,05	-34,93	1625000000	+29,59	-24,39
2444000000	+40,48	-33,50	2444000000	+27,58	-26,40
3107500000	+43,08	-30,90	2998250000	+31,12	-22,86
3899500000	+45,31	-28,67	3980000000	+32,70	-21,28
5003500000	+46,19	-27,79	4999750000	+34,28	-19,70
6082500000	+48,11	-25,87	6098500000	+34,94	-19,04
7560000000	+50,40	-23,58	7901000000	+36,94	-17,04
9919250000	+54,06	-19,92	9999500000	+40,96	-13,02

22174370_2

Panozzo 22174371

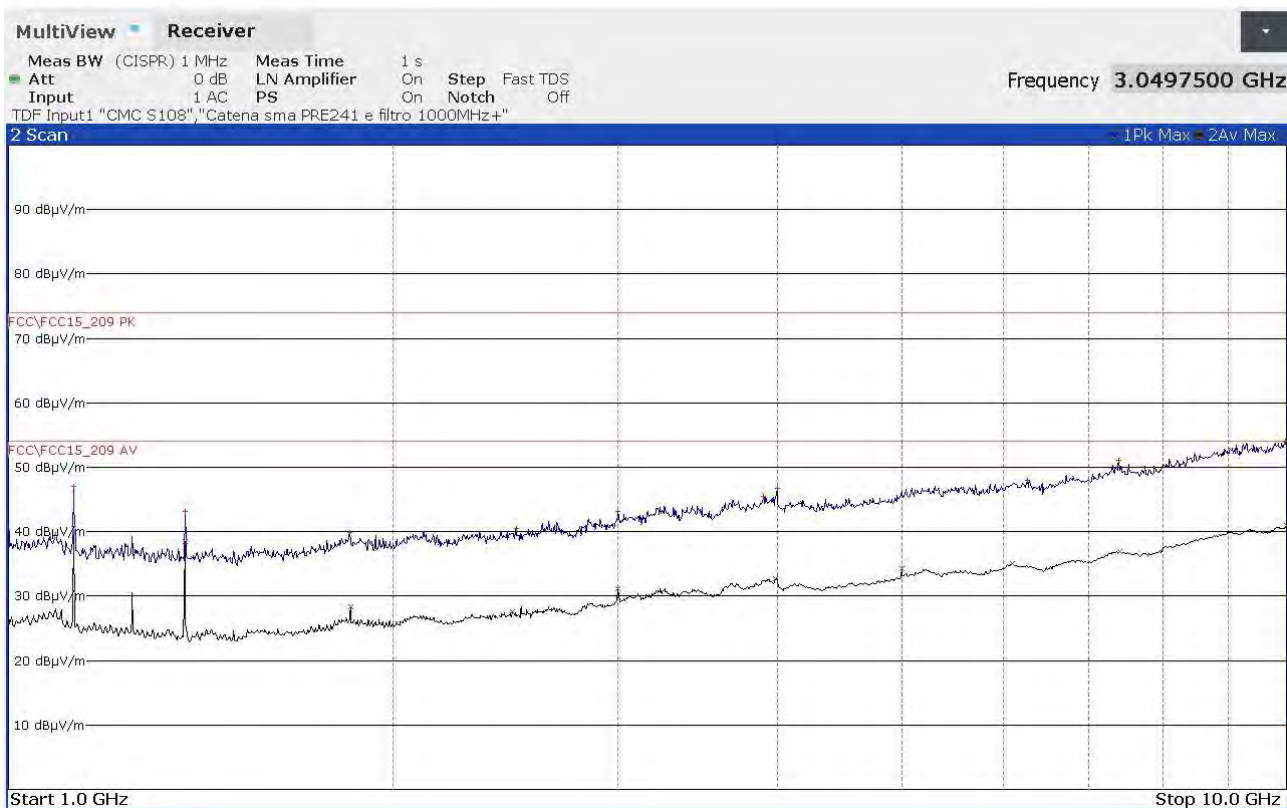


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+45,67	-28,31	1125000000	+39,74	-14,24
1375000000	+42,83	-31,15	1375000000	+38,37	-15,61
1912000000	+39,31	-34,67	1824500000	+28,69	-25,29
2444750000	+40,16	-33,82	2481750000	+27,55	-26,43
2998250000	+44,60	-29,38	2999000000	+31,15	-22,83
3910000000	+45,53	-28,45	3978750000	+32,68	-21,30
4998500000	+46,45	-27,53	4999750000	+34,23	-19,75
6203500000	+48,42	-25,56	6100250000	+35,01	-18,97
7349500000	+50,46	-23,52	7323500000	+36,92	-17,06
9968500000	+53,77	-20,21	9999000000	+41,07	-12,91

22174371_2

Panozzo 22174372

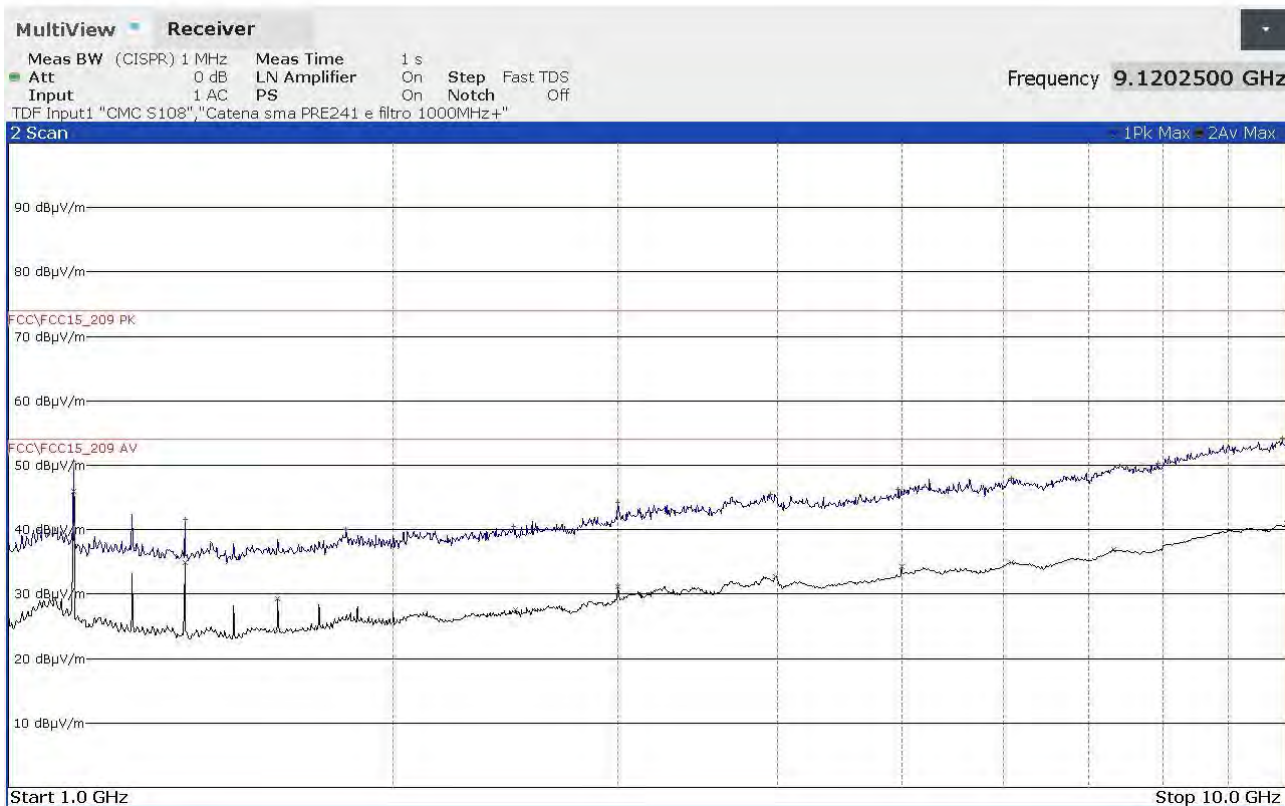


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+47,03	-26,95	1125000000	+40,50	-13,48
1375000000	+43,12	-30,86	1375000000	+38,43	-15,55
1848750000	+39,95	-34,03	1852000000	+28,36	-25,62
2495250000	+40,43	-33,55	2481500000	+27,54	-26,44
2999250000	+43,08	-30,90	2998250000	+31,17	-22,81
3900250000	+45,41	-28,57	3980000000	+32,64	-21,34
3995250000	+46,67	-27,31	4999250000	+34,23	-19,75
6271500000	+47,98	-26,00	6099500000	+35,03	-18,95
7387750000	+51,08	-22,90	7409750000	+36,91	-17,07
9978250000	+54,10	-19,88	9999000000	+40,97	-13,01

22174372_2

Panozzo 22174373

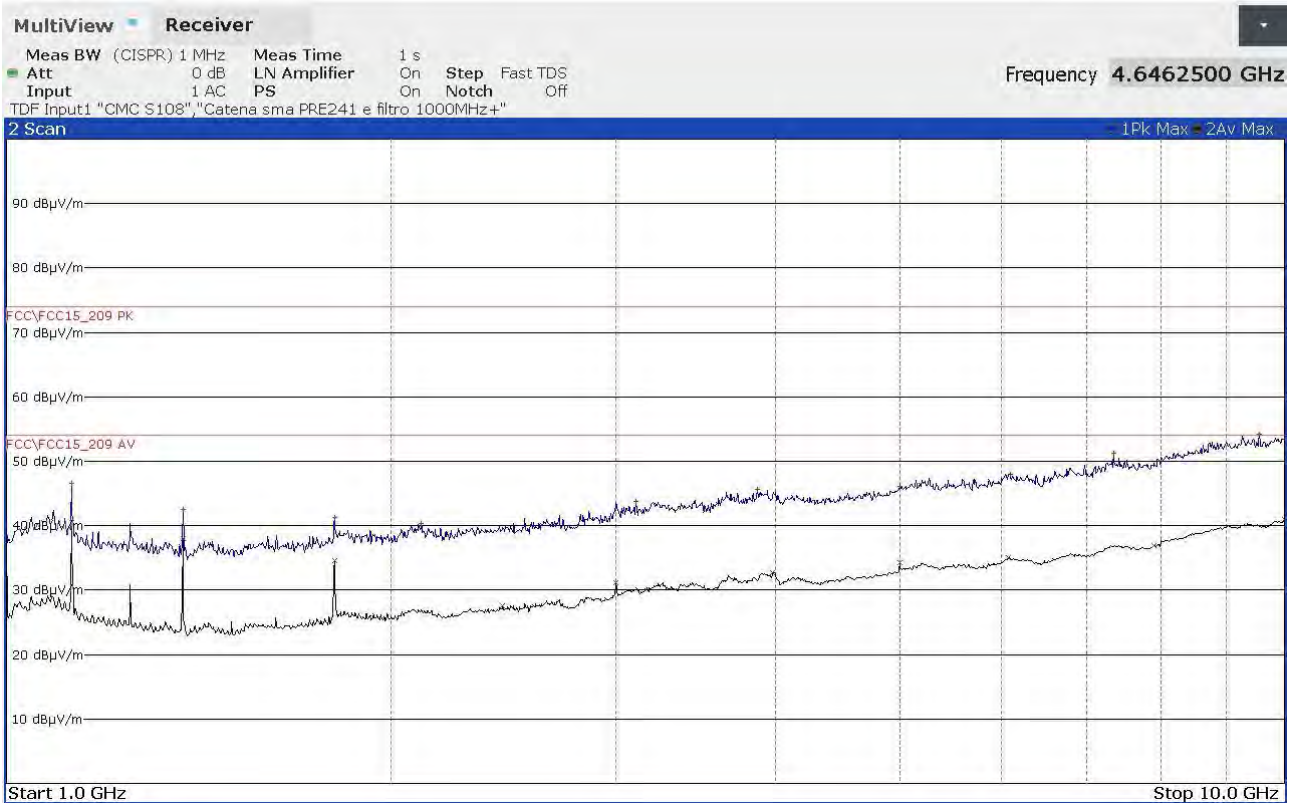


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+50,70	-23,28	1125000000	+45,99	-7,99
1375000000	+41,63	-32,35	1375000000	+34,82	-19,16
1837250000	+39,97	-34,01	1625000000	+29,24	-24,74
2482750000	+40,43	-33,55	2494250000	+27,53	-26,45
2998250000	+44,19	-29,79	2998250000	+31,09	-22,89
3943500000	+45,52	-28,46	3980250000	+32,71	-21,27
4969750000	+46,29	-27,69	4999000000	+34,30	-19,68
6089250000	+47,99	-25,99	6097500000	+34,95	-19,03
7926500000	+50,27	-23,71	7323000000	+36,90	-17,08
9930500000	+54,13	-19,85	10000000000	+40,99	-12,99

22174373_2

Panozzo 22174374

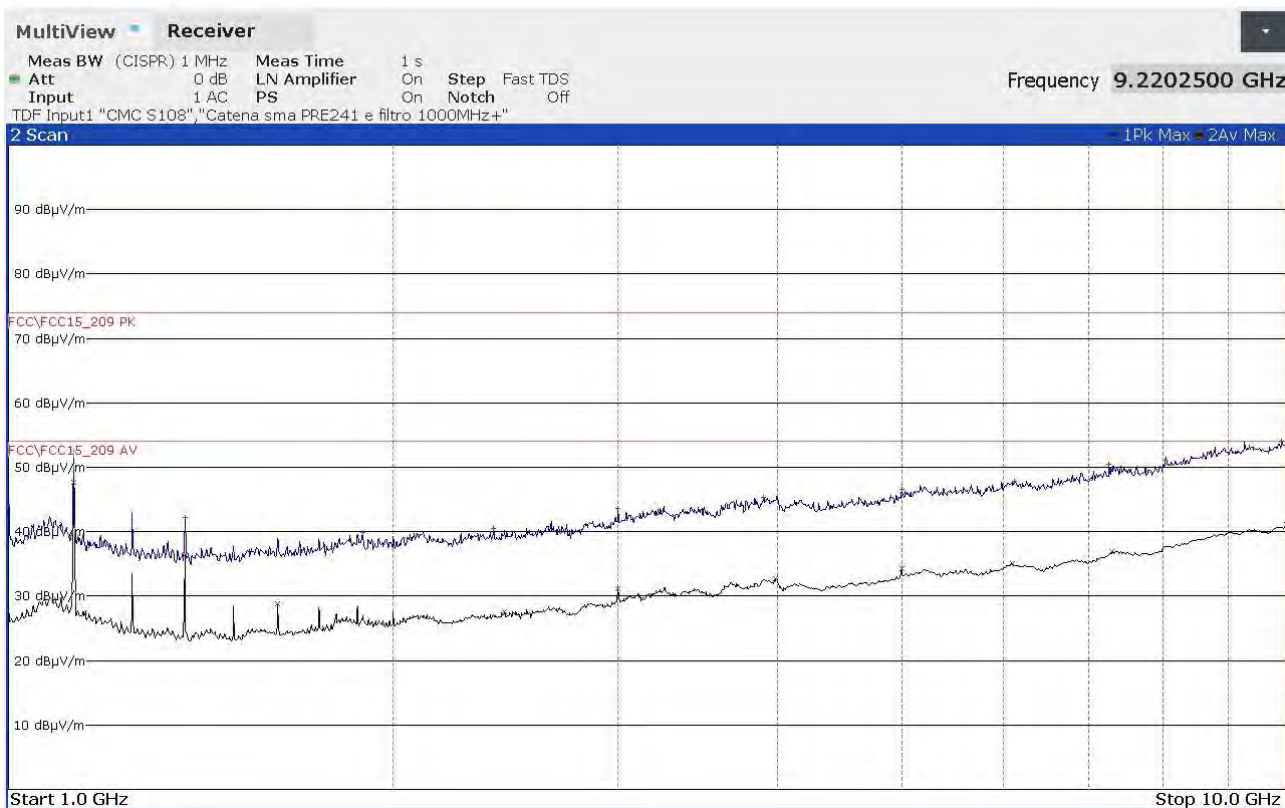


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+46,50	-27,48	1125000000	+40,50	-13,48
1375000000	+42,46	-31,52	1375000000	+37,93	-16,05
1805500000	+41,24	-32,74	1805500000	+34,61	-19,37
2112250000	+40,42	-33,56	2445000000	+27,62	-26,36
3108500000	+43,71	-30,27	2999250000	+31,16	-22,82
3867500000	+45,58	-28,40	3977500000	+32,72	-21,26
4999250000	+46,14	-27,84	4999250000	+34,33	-19,65
6099250000	+47,99	-25,99	6086250000	+35,04	-18,94
7351750000	+51,31	-22,67	7903500000	+36,95	-17,03
9555000000	+54,17	-19,81	9998500000	+40,90	-13,08

22174374_2

Panozzo 22174375

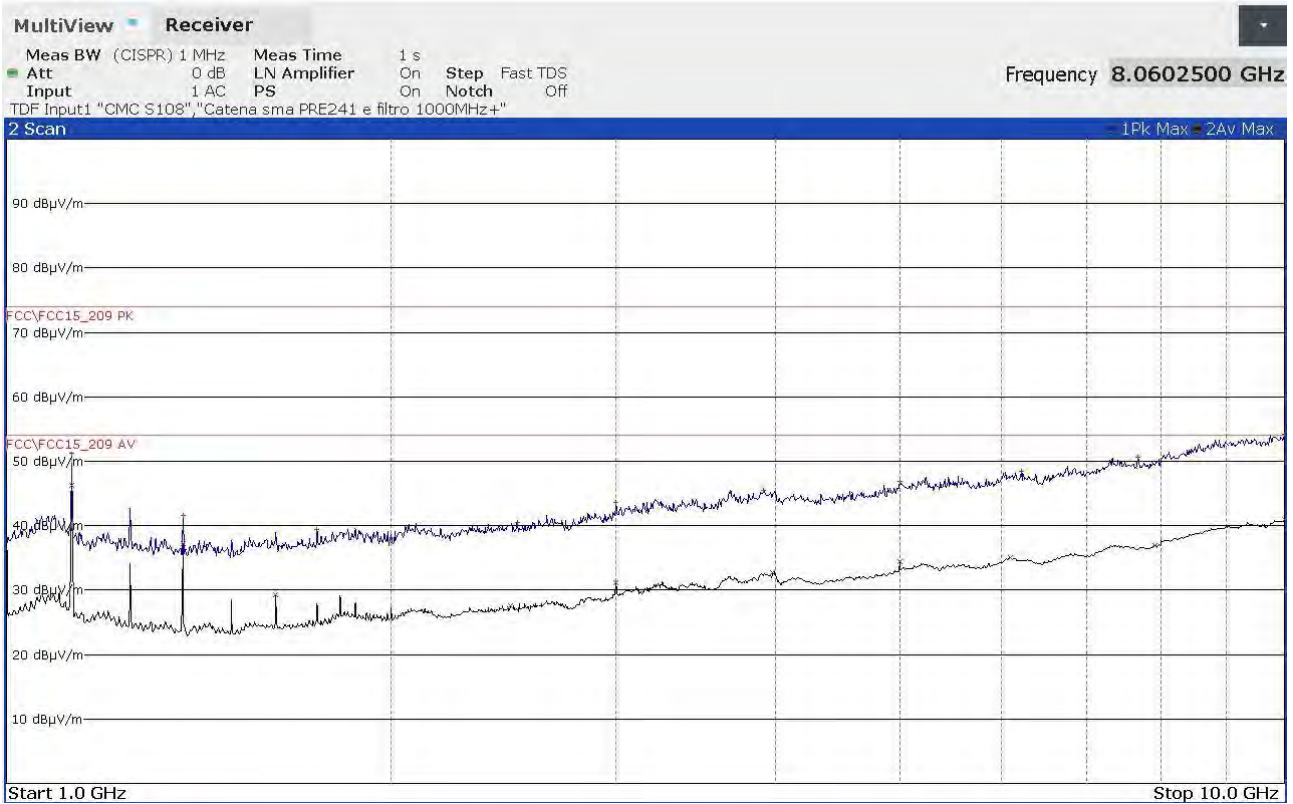


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+52,49	-21,49	1125000000	+47,68	-6,30
1375000000	+42,20	-31,78	1375000000	+36,44	-17,54
1893750000	+39,90	-34,08	1625000000	+28,74	-25,24
2396000000	+40,48	-33,50	2444750000	+27,60	-26,38
2998500000	+43,58	-30,40	2998500000	+31,14	-22,84
3900000000	+45,38	-28,60	3979500000	+32,70	-21,28
4998750000	+46,53	-27,45	4999750000	+34,30	-19,68
6122250000	+47,79	-26,19	6100500000	+35,07	-18,91
7260000000	+50,40	-23,58	7304000000	+36,96	-17,02
9916000000	+54,07	-19,91	10000000000	+41,12	-12,86

22174375_2

Panozzo 22174376

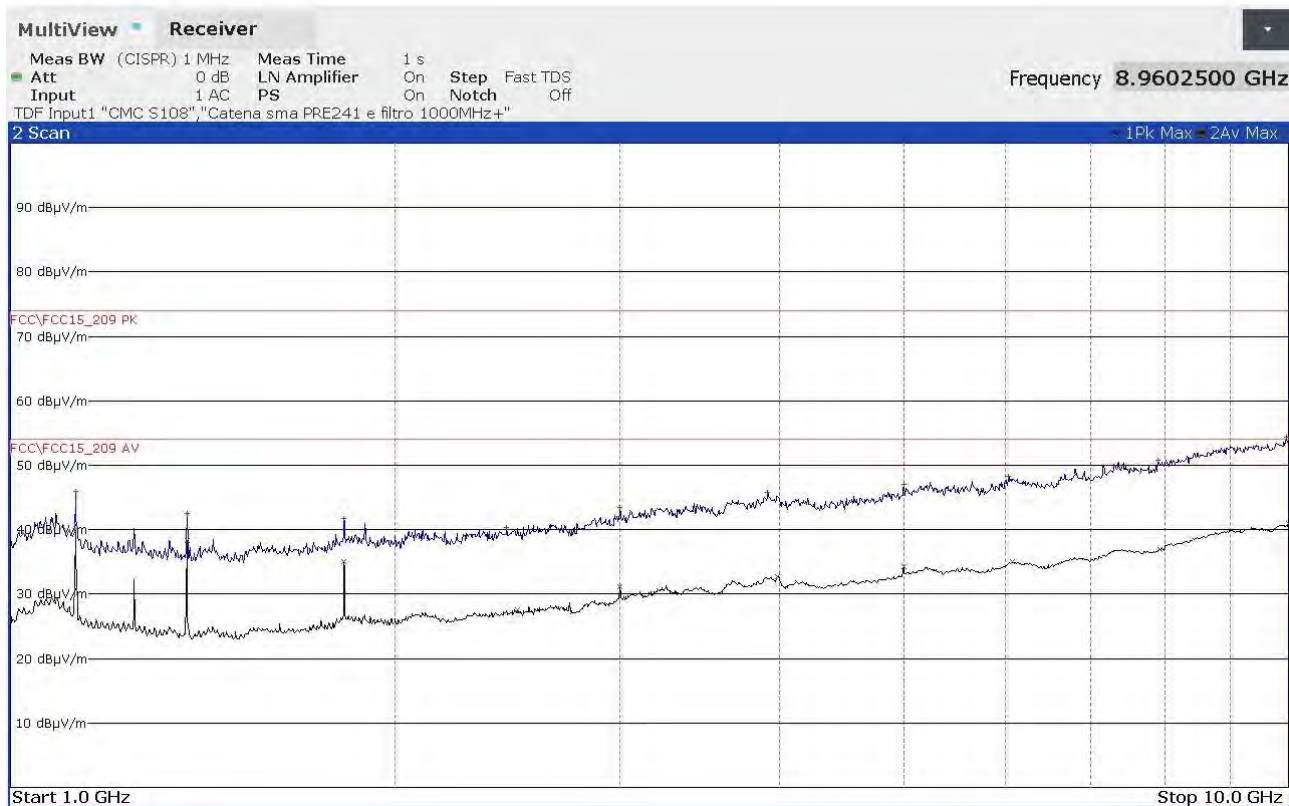


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+51,26	-22,72	1125000000	+46,32	-7,66
1375000000	+41,61	-32,37	1375000000	+37,19	-16,79
1749750000	+39,48	-34,50	1625000000	+29,26	-24,72
2509000000	+40,55	-33,43	2480500000	+27,59	-26,39
2999250000	+43,58	-30,40	2998250000	+31,18	-22,80
3911500000	+45,50	-28,48	3978000000	+32,71	-21,27
4999750000	+46,88	-27,10	4999750000	+34,38	-19,60
6225000000	+48,51	-25,47	6099500000	+35,03	-18,95
7682250000	+50,57	-23,41	7916500000	+36,94	-17,04
9993250000	+54,21	-19,77	9999750000	+40,98	-13,00

22174376_2

Panozzo 22174377

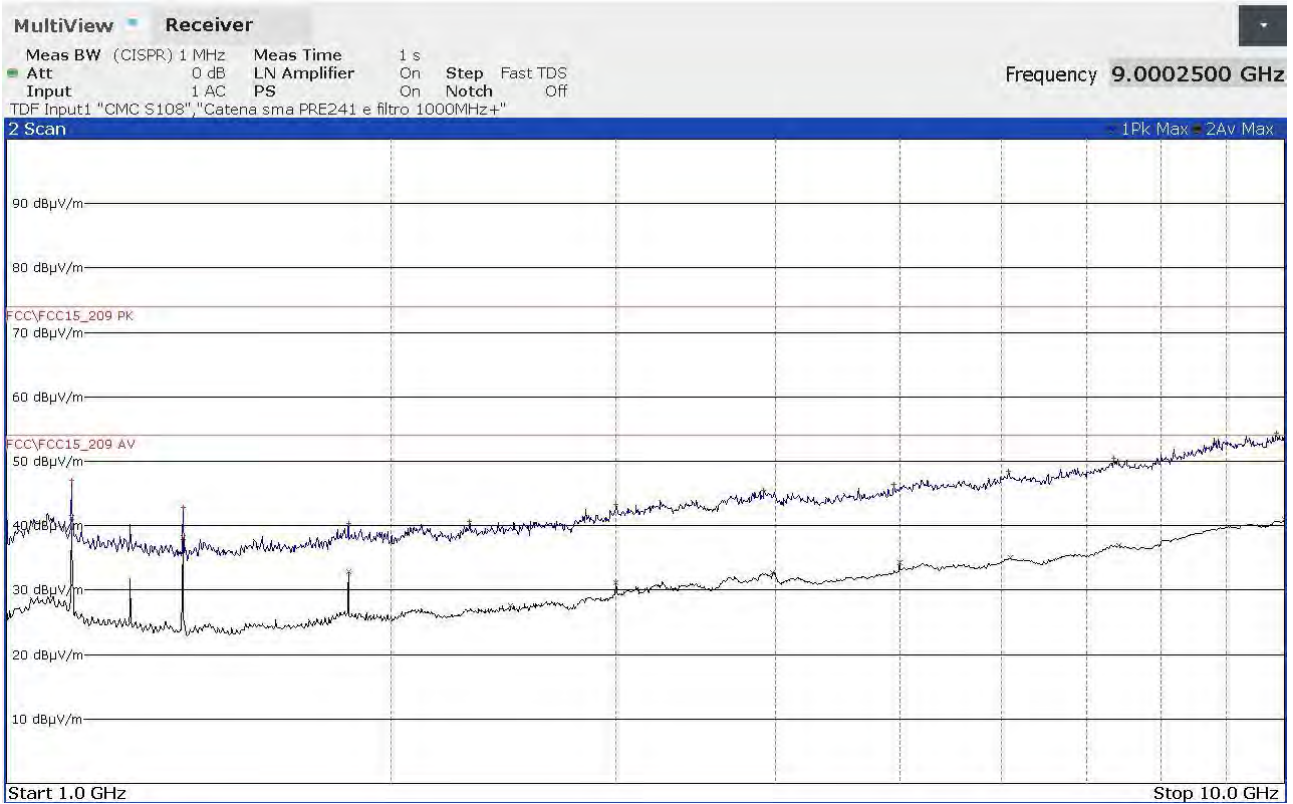


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+45,95	-28,03	1125000000	+40,23	-13,75
1375000000	+42,57	-31,41	1375000000	+38,35	-15,63
1824500000	+41,70	-32,28	1824500000	+35,07	-18,91
2443000000	+40,34	-33,64	2493250000	+27,63	-26,35
2998250000	+43,44	-30,54	2998750000	+31,13	-22,85
3913000000	+45,83	-28,15	3979250000	+32,73	-21,25
4998250000	+46,97	-27,01	4999250000	+34,33	-19,65
6042250000	+48,34	-25,64	6085000000	+35,01	-18,97
7903250000	+50,84	-23,14	7930500000	+36,92	-17,06
9960000000	+54,29	-19,69	9998250000	+40,91	-13,07

22174377_2

Panozzo 22174378

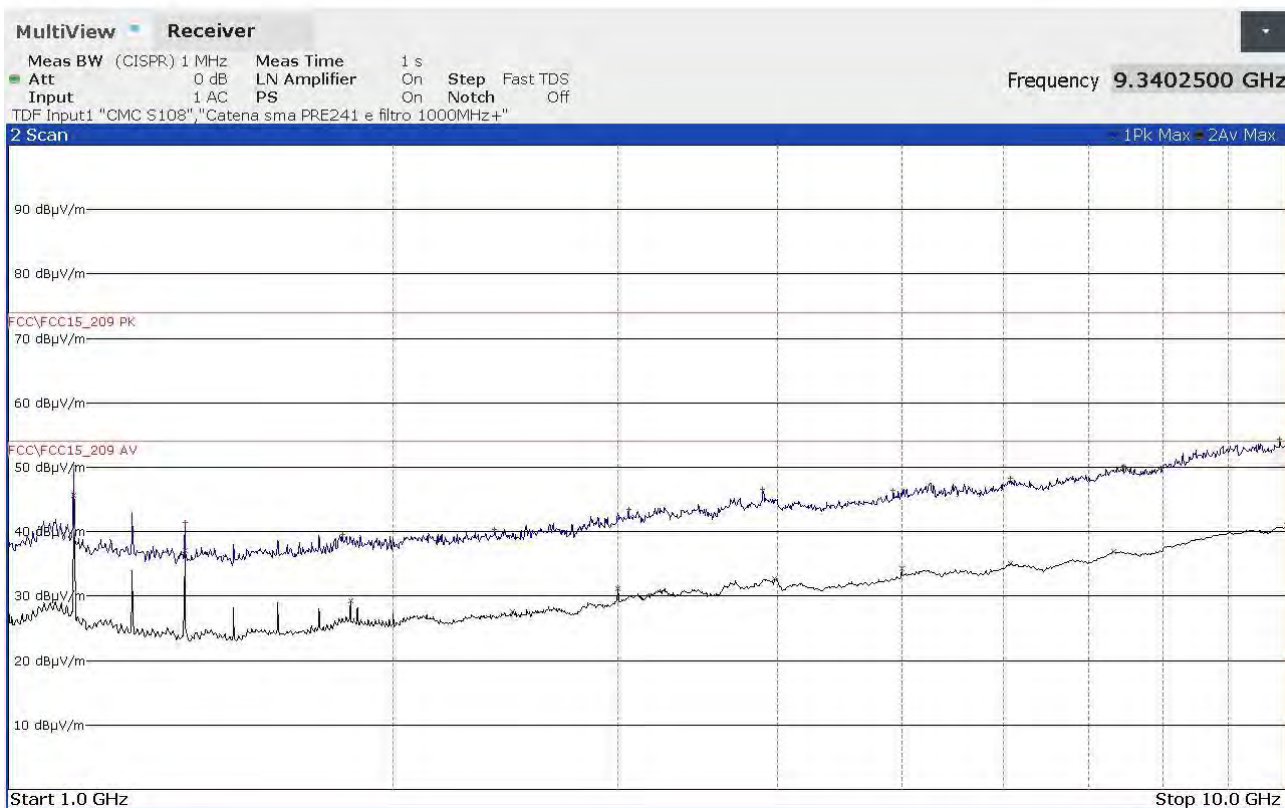


FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+46,97	-27,01	1125000000	+41,24	-12,74
1375000000	+42,80	-31,18	1375000000	+38,14	-15,84
1851750000	+40,38	-33,60	1852000000	+32,87	-21,11
2303750000	+40,65	-33,33	2480500000	+27,59	-26,39
2998750000	+43,38	-30,60	2998250000	+31,14	-22,84
3914250000	+45,47	-28,51	3978500000	+32,74	-21,24
4945250000	+46,35	-27,63	4999000000	+34,33	-19,65
6083000000	+48,37	-25,61	6100750000	+35,02	-18,96
7352500000	+50,44	-23,54	7424250000	+36,98	-17,00
9850000000	+54,33	-19,65	9998500000	+40,89	-13,09

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FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1125000000	+50,27	-23,71	1125000000	+45,66	-8,32
1375000000	+41,48	-32,50	1375000000	+37,04	-16,94
1825000000	+39,59	-34,39	1852000000	+29,30	-24,68
2400250000	+40,37	-33,61	2481250000	+27,61	-26,37
3056500000	+43,41	-30,57	2998250000	+31,10	-22,88
3891000000	+46,52	-27,46	3977250000	+32,65	-21,33
4924500000	+46,39	-27,59	4999500000	+34,30	-19,68
6081500000	+48,36	-25,62	6086250000	+35,09	-18,89
7454000000	+50,14	-23,84	7324500000	+36,92	-17,06
9874250000	+54,36	-19,62	9999750000	+40,95	-13,03

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9.4 Peak Output Power

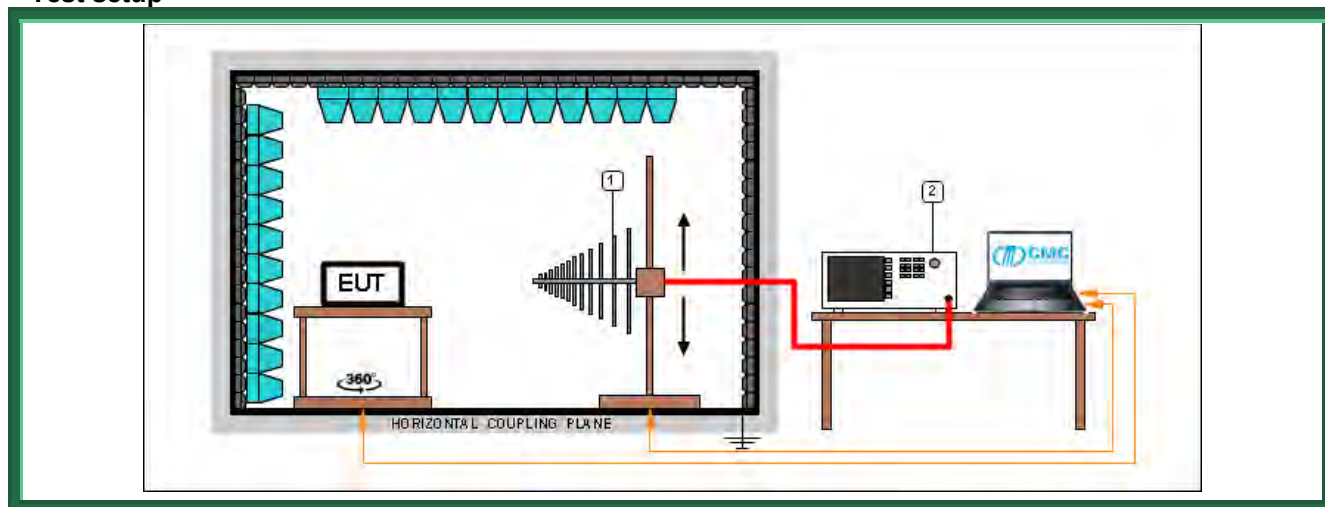
Tested by	C. Panozzo
Test date	29.09.2022
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part. 15.209 and 249
Supplementary test set-up description	EUT – antenna distance: 3 m
Supplementary information	--

Acceptance limits

Frequency range (MHz)	RF Power Output (mV/m)	RF Power Output dB(μV/m)
902 – 928	50	94

Frequency range (MHz)	RF Power Output (mV/m)	RF Power Output dB(μV/m)
2400 – 2483,5	50	94

Test setup



Test setup PE004_03

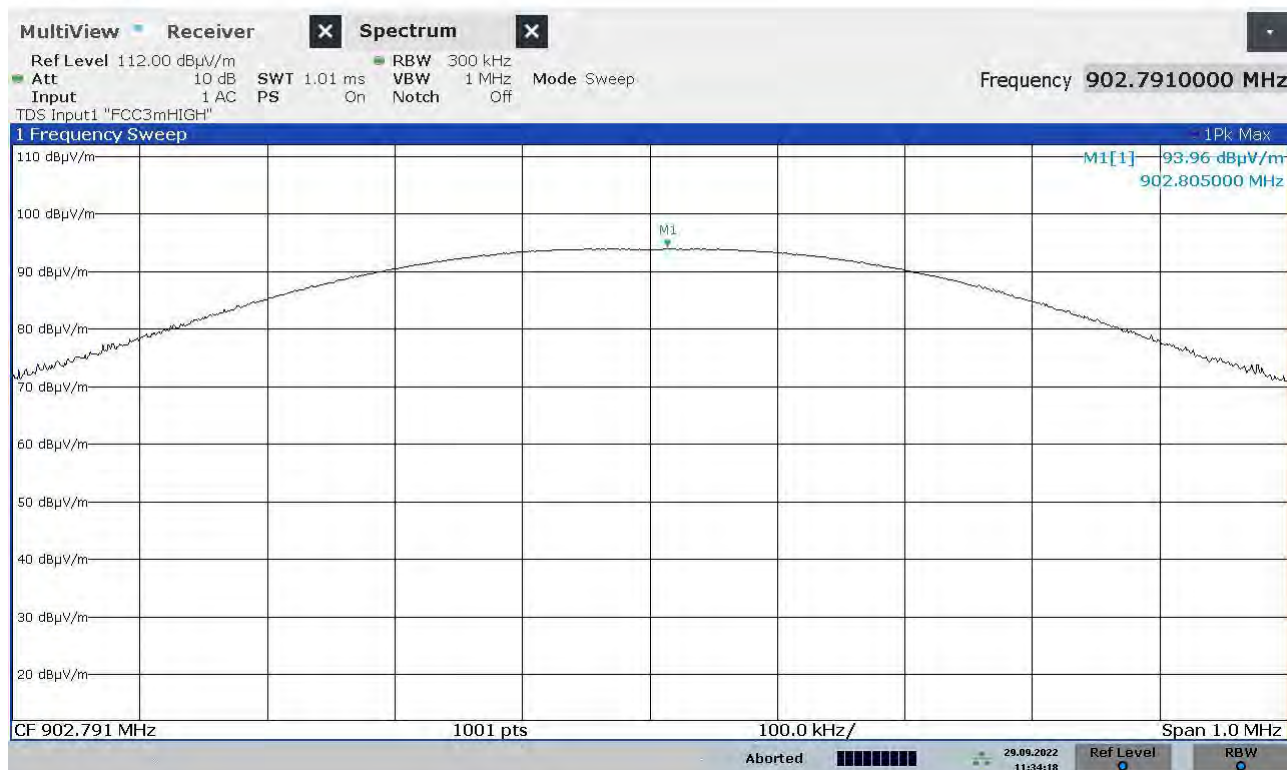
Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
1	CMC S287	Schwarzbeck	VUSLP 9111B	Broadband Antenna

Result

Antenna	Transmission channel (MHz)	Polarization	Graphs	Measured level (dB μ V/m)	Limit (dB μ V/m)
1/4 λ whip antenna	902,791	Worst case	G22174304	93,96	94,00
1/4 λ whip antenna	912,271	Worst case	G22174306	93,67	94,00
1/4 λ whip antenna	925,963	Worst case	G22174305	93,02	94,00
Vertical stilus antenna	902,791	Worst case	G22174328	93,55	94,00
Vertical stilus antenna	912,271	Worst case	G22174329	93,21	94,00
Vertical stilus antenna	925,963	Worst case	G22174330	93,02	94,00
Quarter wave ground plane antenna	902,791	Worst case	G22174351	93,82	94,00
Quarter wave ground plane antenna	912,271	Worst case	G22174352	93,07	94,00
Quarter wave ground plane antenna	925,963	Worst case	G22174353	93,05	94,00

Graphs

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Panozzo 22174305

