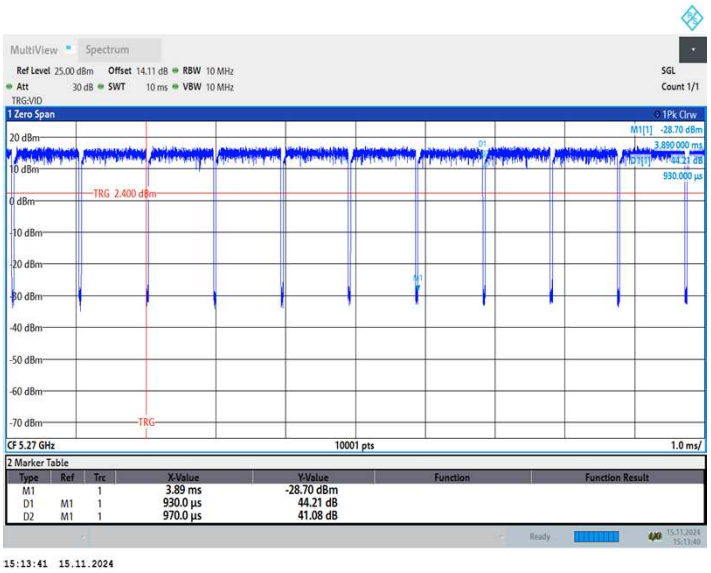

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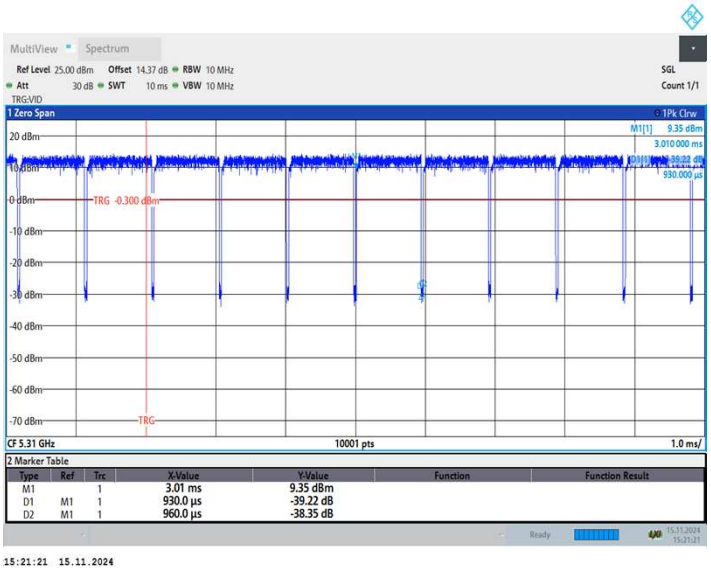

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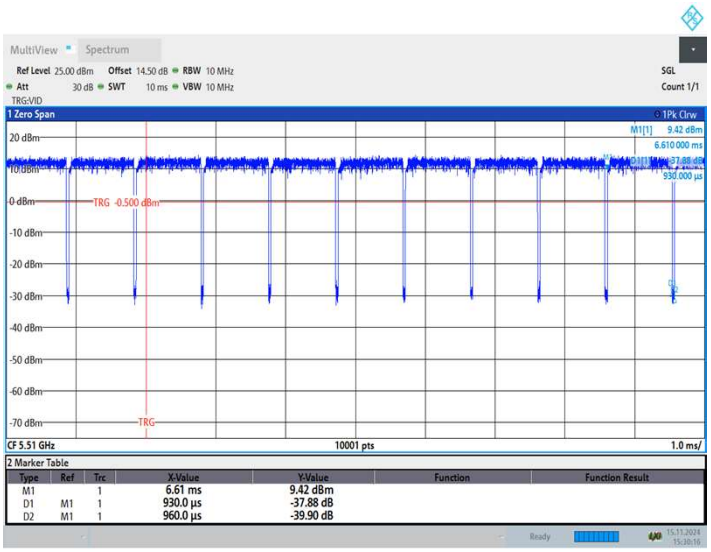

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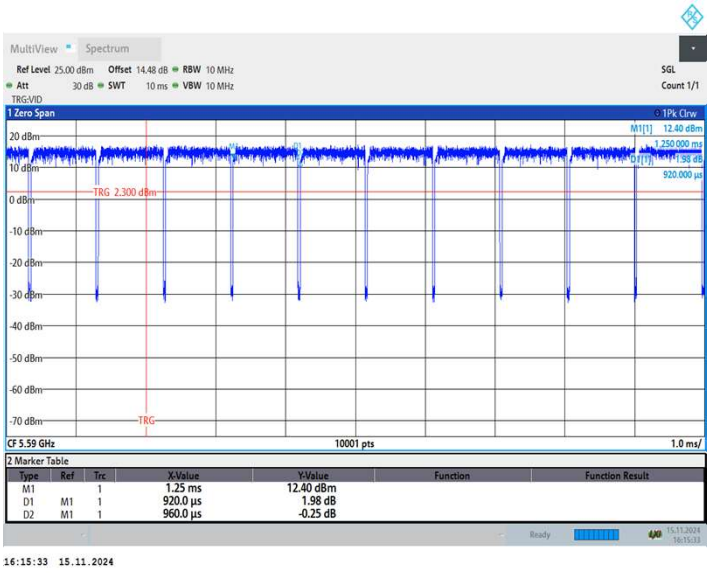

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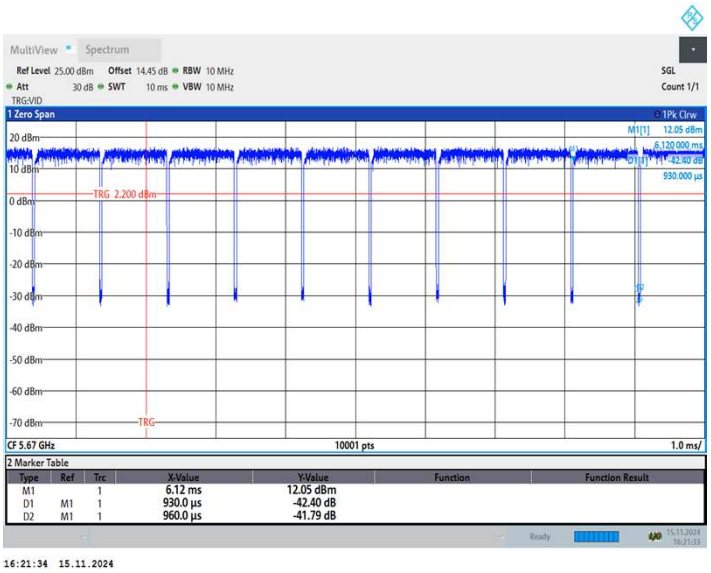

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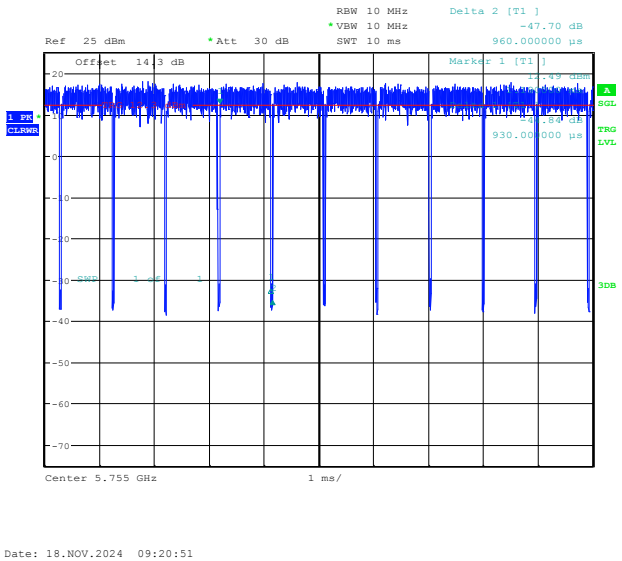

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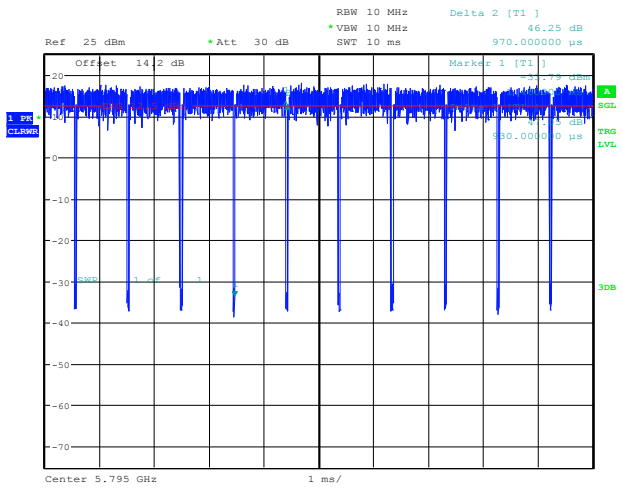

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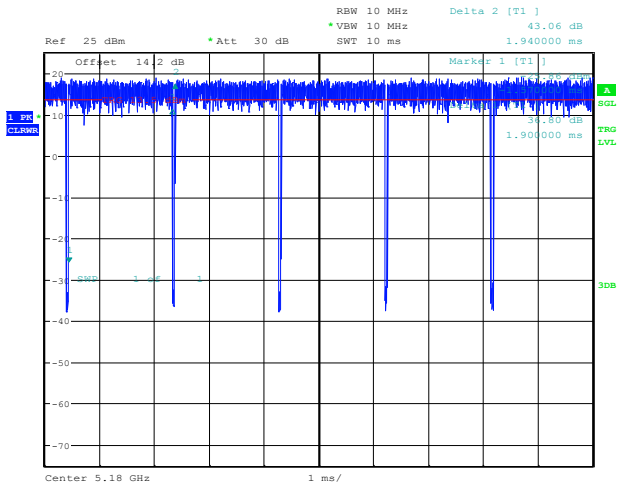

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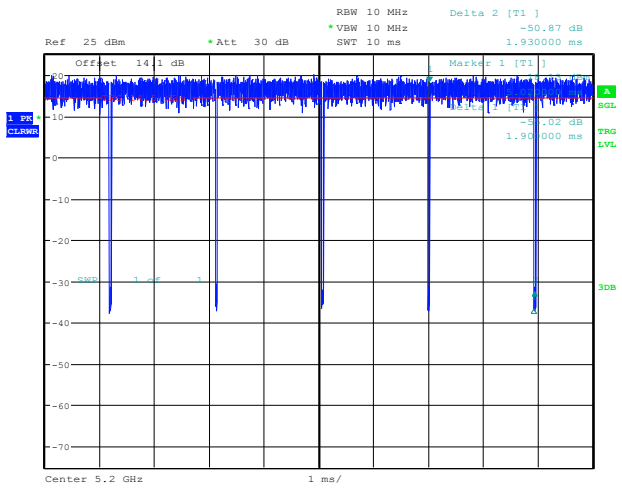

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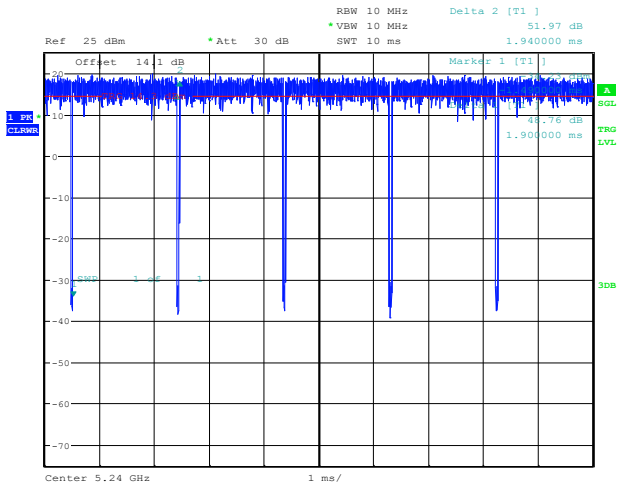

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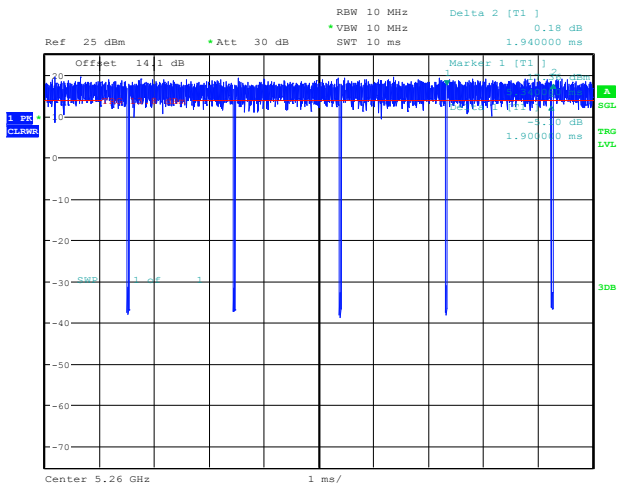

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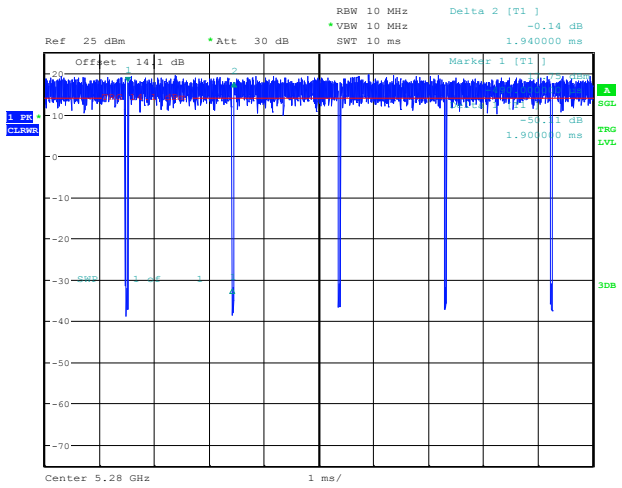

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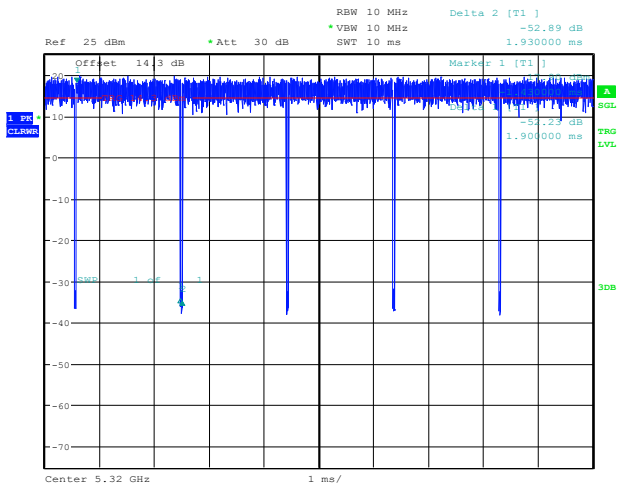

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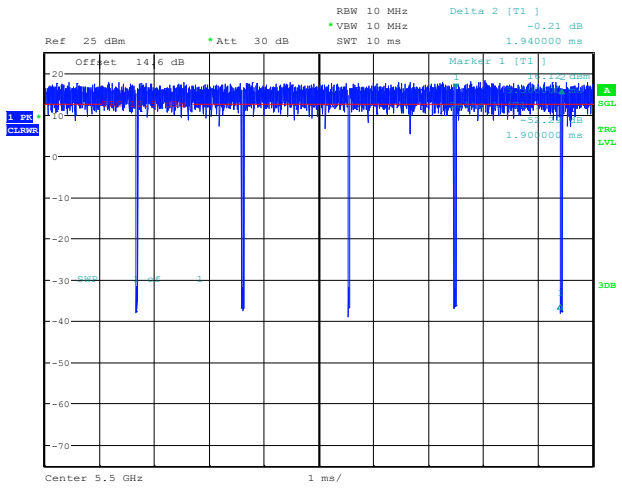

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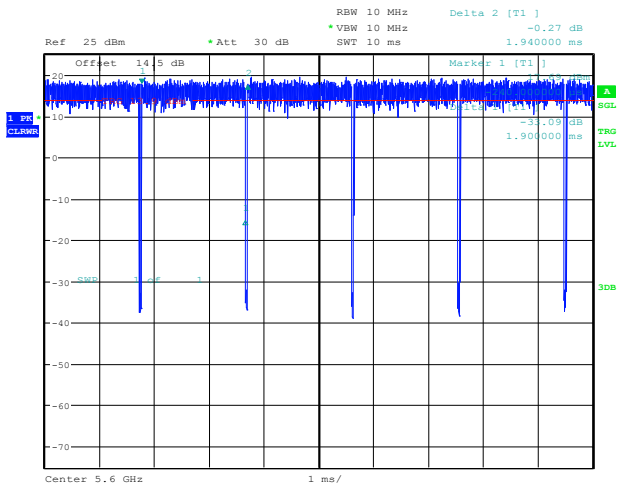

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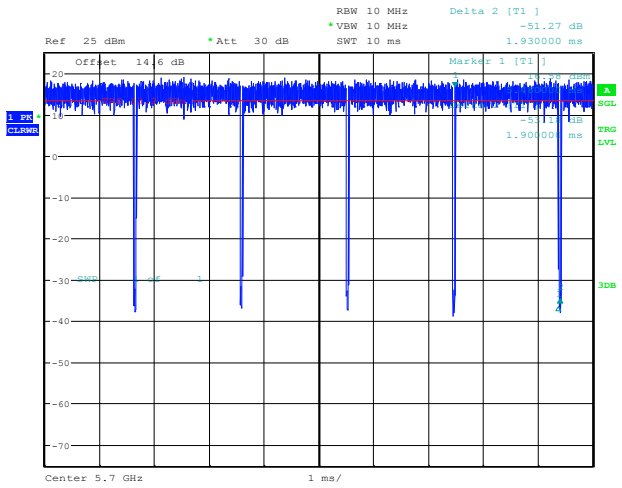

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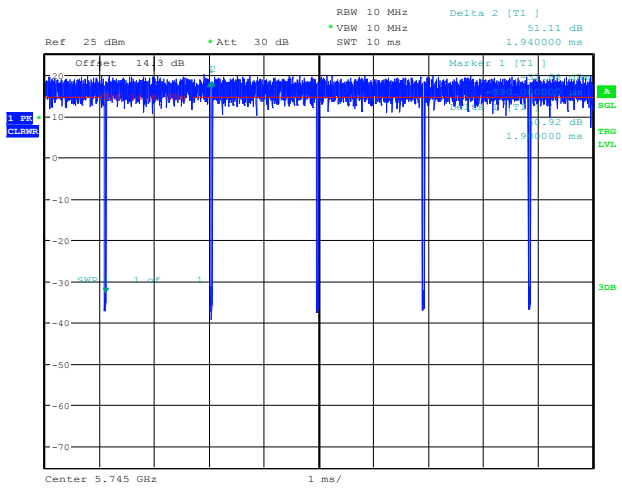

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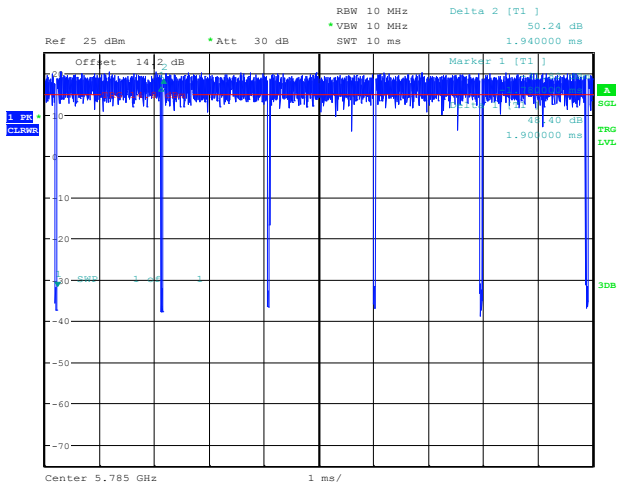

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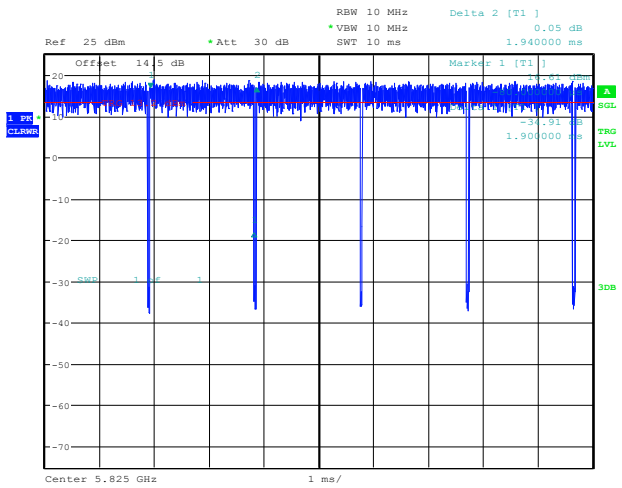

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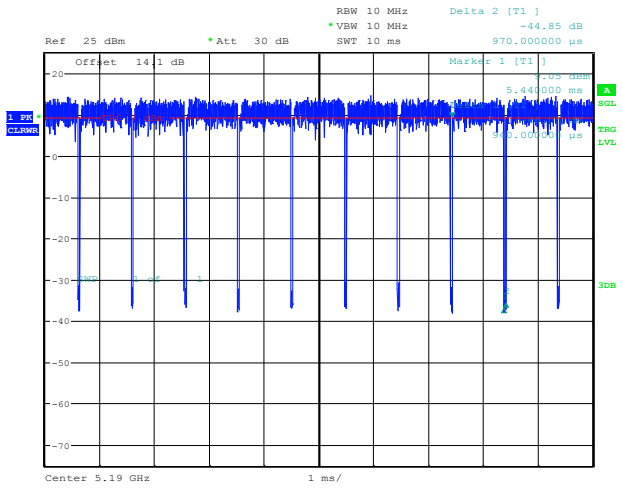

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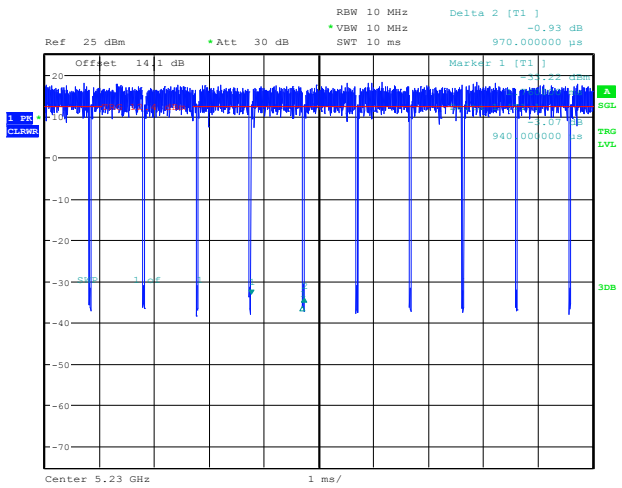

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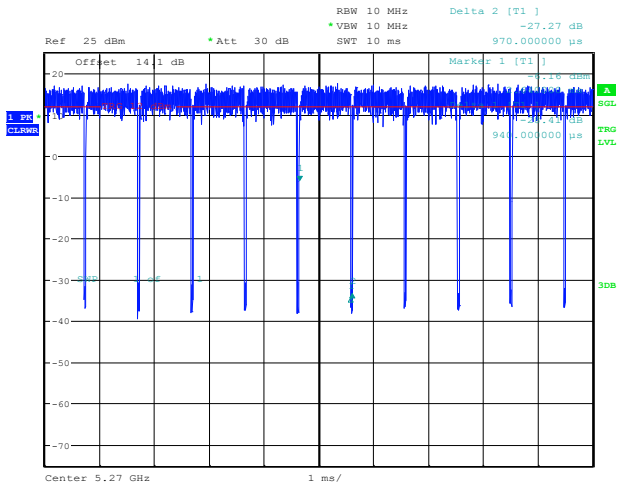

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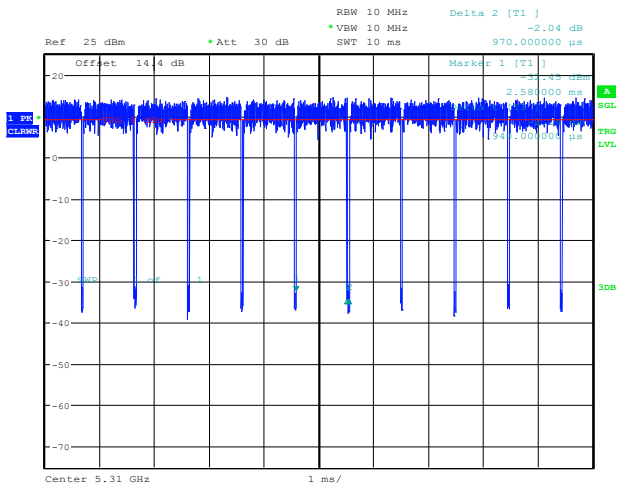

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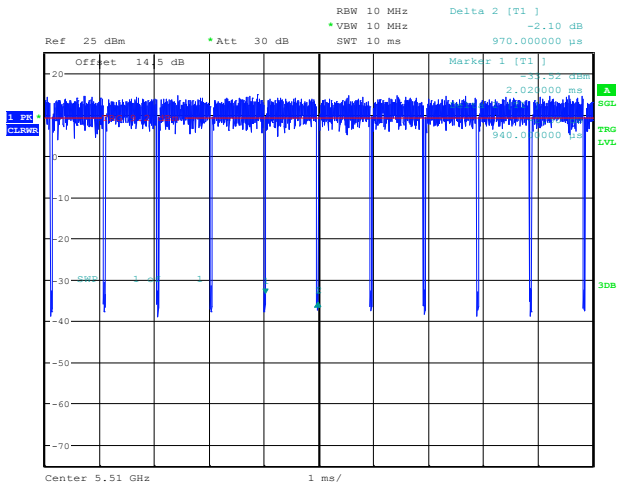

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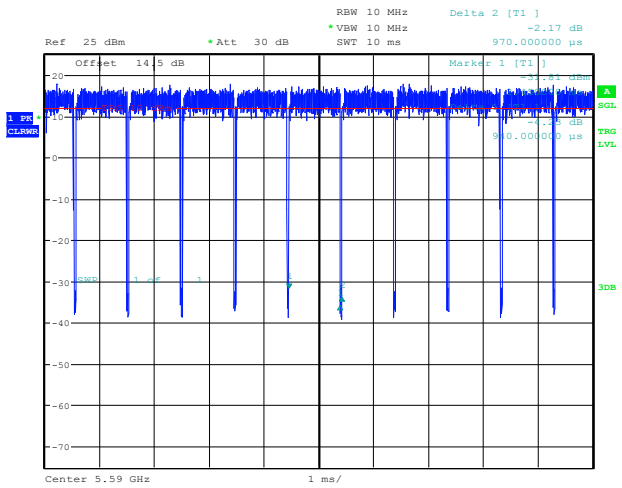

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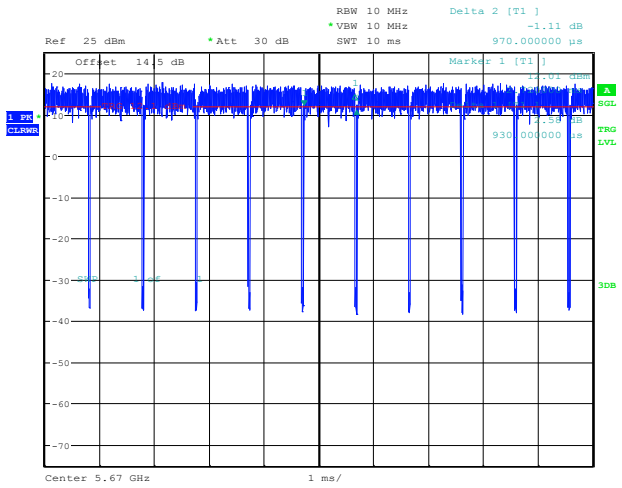

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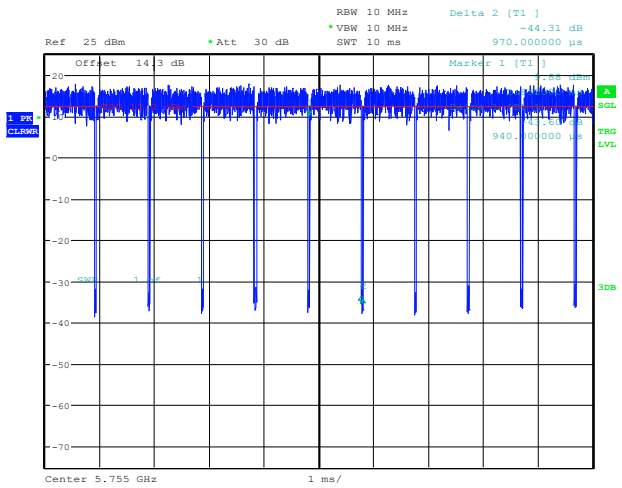

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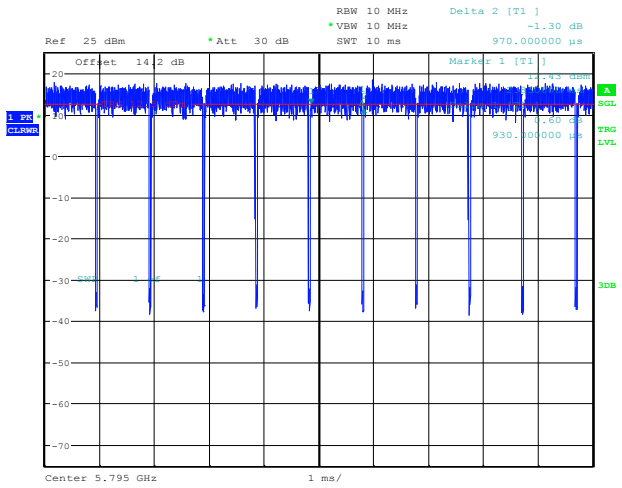

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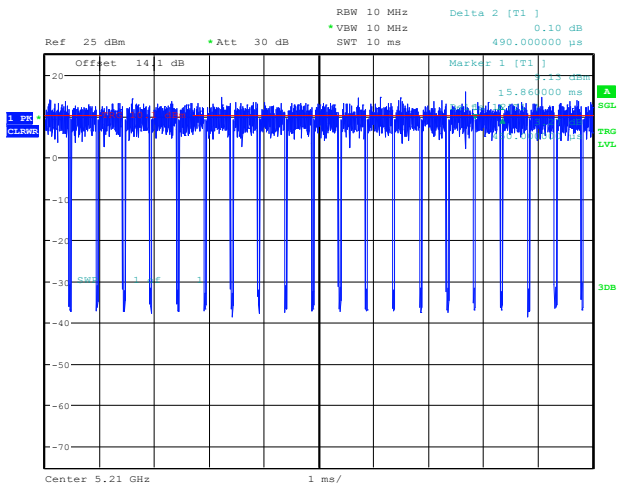

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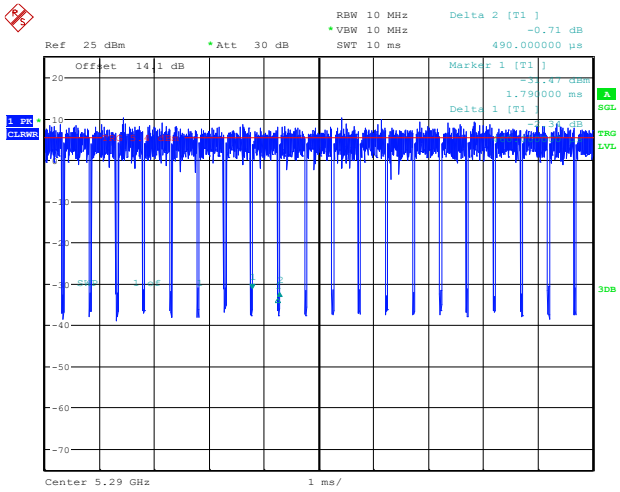

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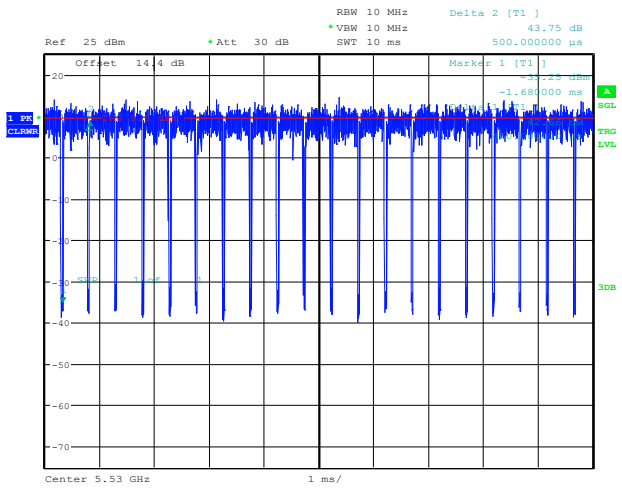

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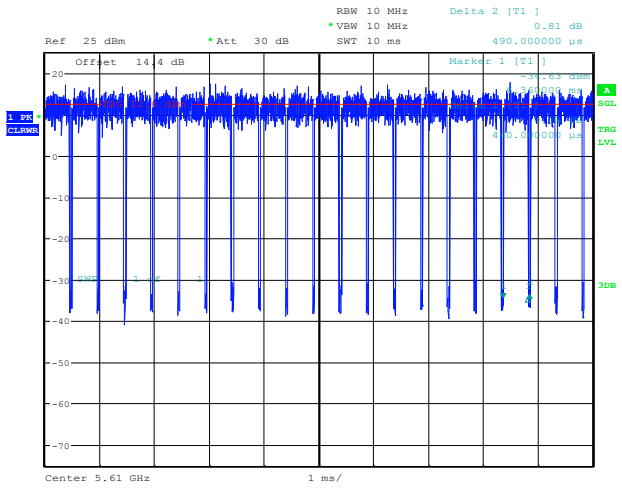

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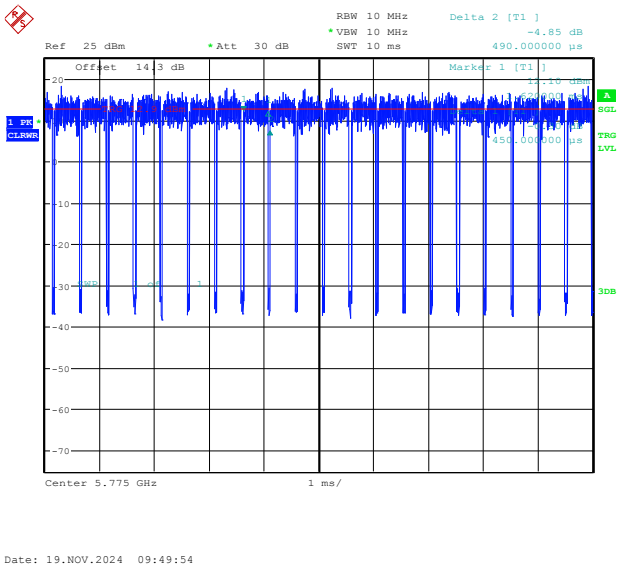

RBW 10 MHz
VBW 10 MHz
SWT 10 ms
Delta 2 [T1]
-4.85 dB
490.000000 µs
Ref 25 dBm
Att 30 dB
Offset 14.3 dB
Marker 1 [T1]
1 PK
CLRWR
A
SGL
TRG
LVL
3DB
Center 5.775 GHz
1 ms/
Date: 19.NOV.2024 09:49:54

Appendix E: Radiated Bandedge and Spurious

9 kHz-30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

Radiated Emission Test Data 9 kHz-30 MHz

Frequency (MHz)	Cable Loss +preamp (dB)	Antenna Factor (dB)	Readings (dBμV/m)	Level (dBμV/m)	Polarity	Limits (dBμV/m)	Margin (dB)	Note
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

30 MHz-1GHz

Worst case is shown below for 30MHz-1GHz only.

Radiated Emission Test Data 30 MHz-1GHz

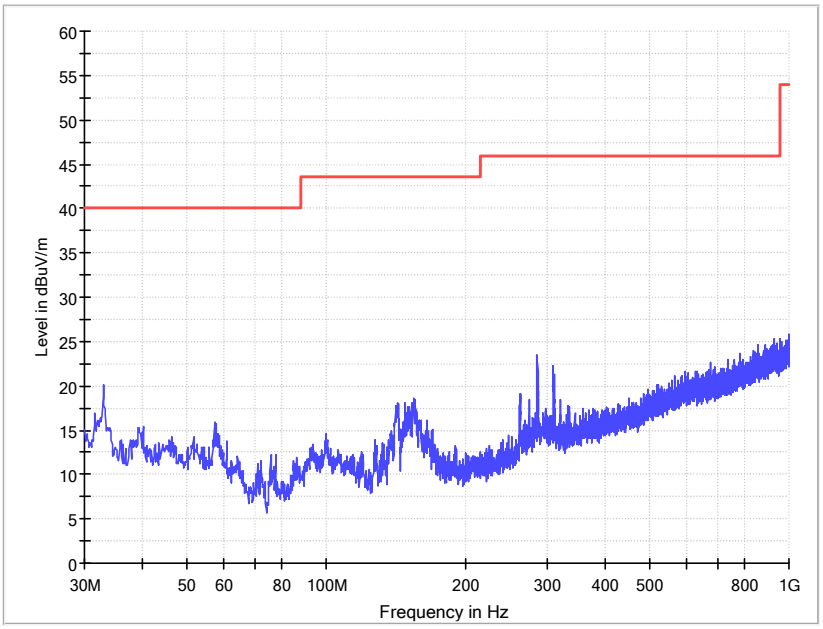
Frequency (MHz)	Cable Loss +preamp (dB)	Antenna Factor (dB)	Reading (dBμV/m)	Level (dBμV/m)	Polarity (Horizontal/ Vertical)	Limit (dBμV/m)	Margin (dB)	Note
30	0.6	12.3	13.5	26.4	Vertical	40.0	13.6	QP
32.91	0.7	12.3	22.8	35.8	Vertical	40.0	4.2	QP
57.267	0.8	13.0	13.6	27.4	Vertical	40.0	12.6	QP
71.602	0.9	8.7	15.7	25.3	Vertical	40.0	14.7	QP
131.311	1.3	8.9	17.6	27.8	Vertical	43.5	15.7	QP
154.914	1.4	8.3	16.5	26.2	Vertical	43.5	17.3	QP
33.017	0.7	12.3	7.1	20.1	Horizontal	40	19.9	QP
57.267	0.8	13.0	2.1	15.9	Horizontal	40	24.1	QP
142.843	1.3	8.2	8.7	18.2	Horizontal	43.5	25.3	QP
154.806	1.4	8.3	8.9	18.6	Horizontal	43.5	24.9	QP
285.972	2.0	12.7	8.7	23.4	Horizontal	46	22.6	QP

309.791	2.1	13.1	7.2	22.4	Horizontal	46	23.6	QP

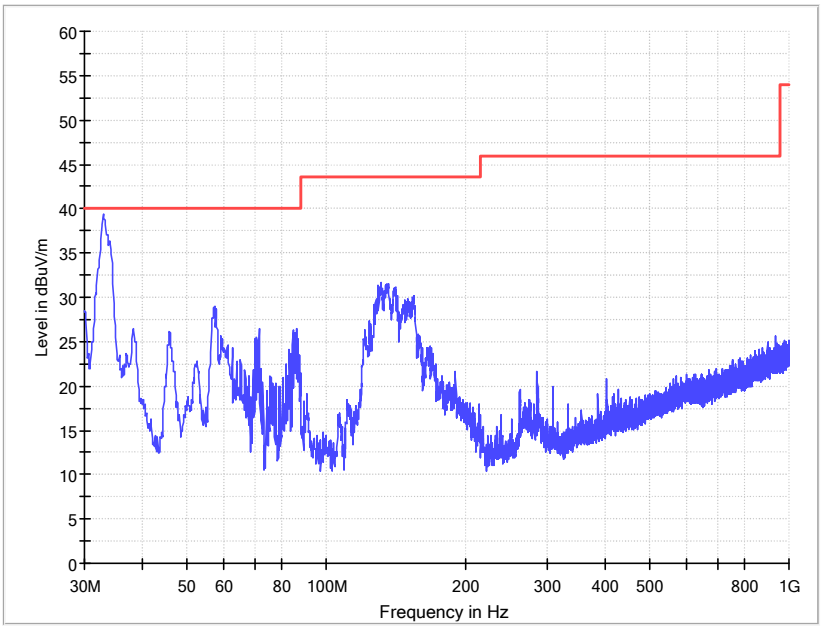
Emission level (dBμV) = Read Value (dBμV/m) + Antenna Factor (dB) + Cable Loss + preamp (dB)

30 MHz~1GHz:

Horizontal

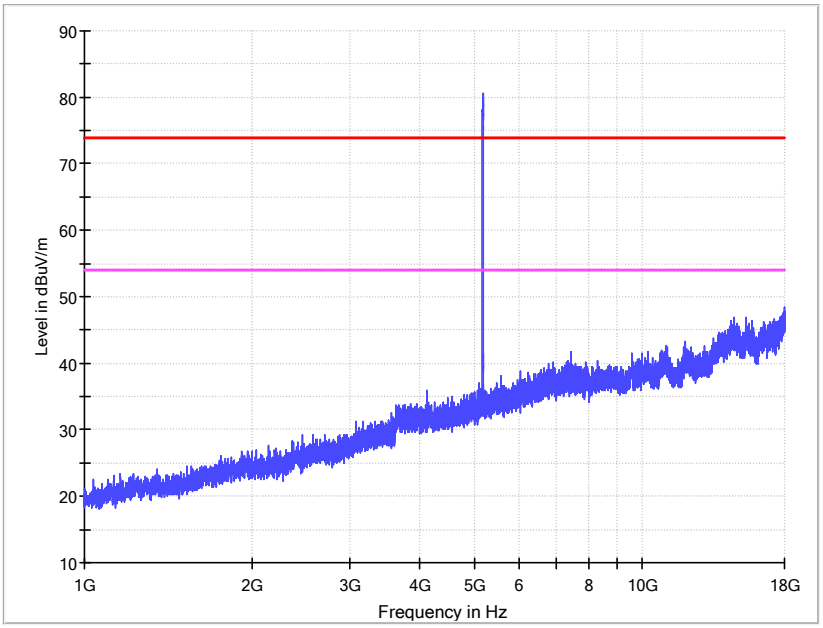


Vertical

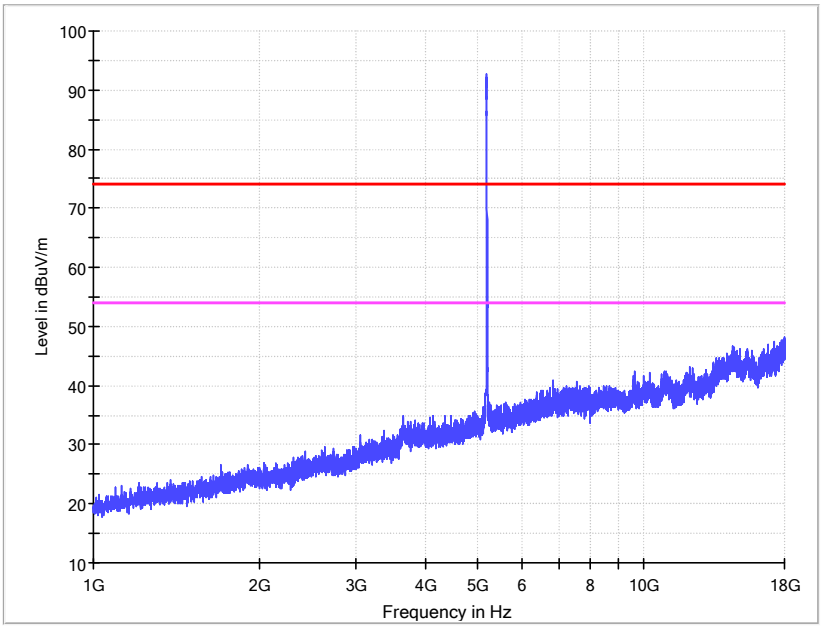


1-18G
11a IN THE 5.2GHz BAND
CH36

Horizontal

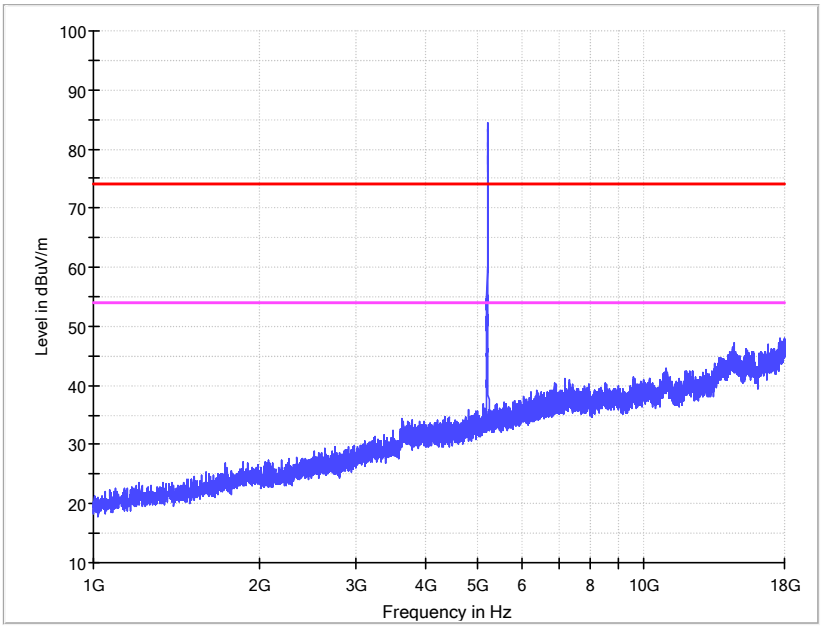


Vertical

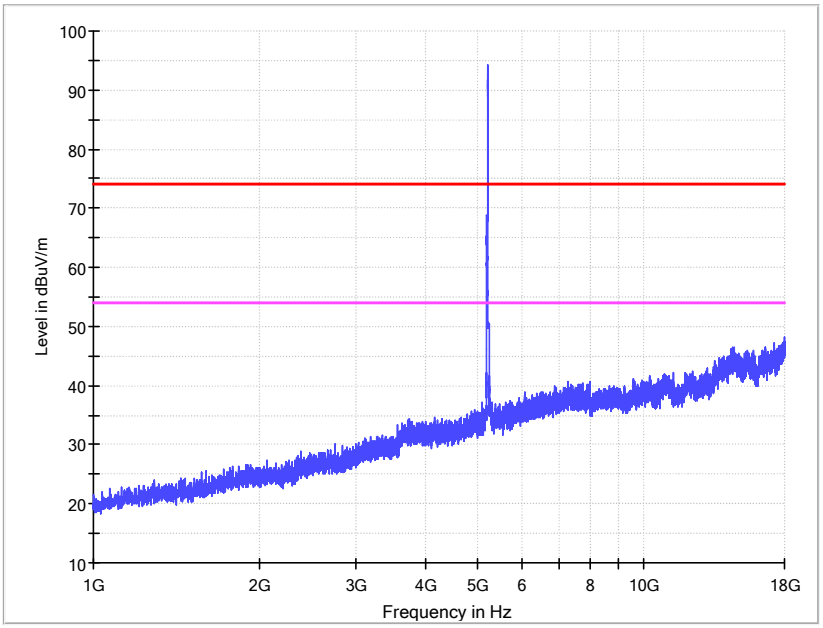


1-18G
11a IN THE 5.2GHz BAND
CH40

Horizontal

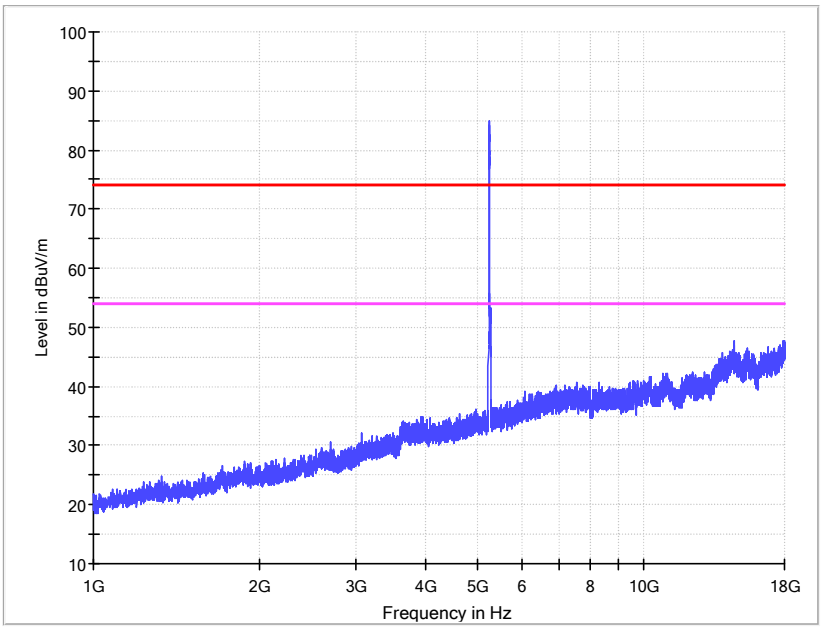


Vertical

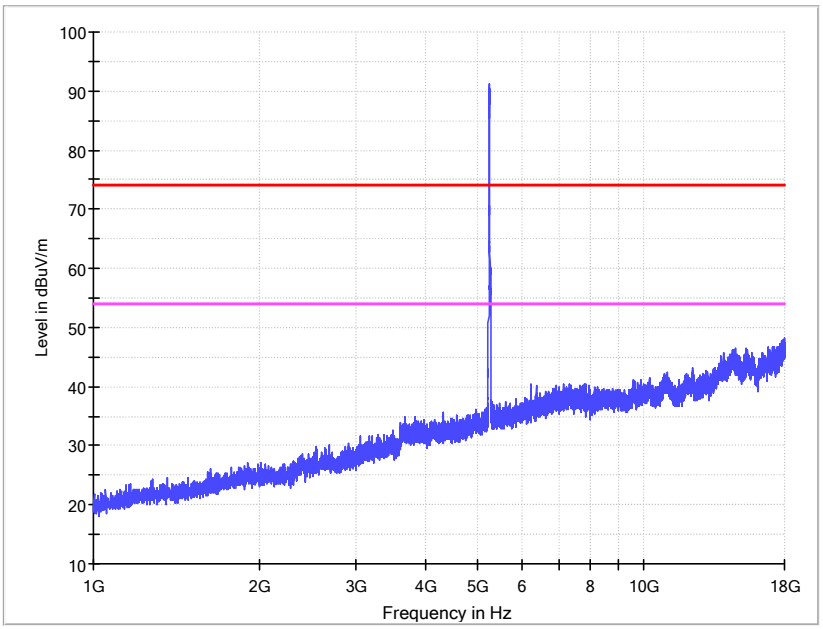


1-18G
11a IN THE 5.2GHz BAND
CH48

Horizontal

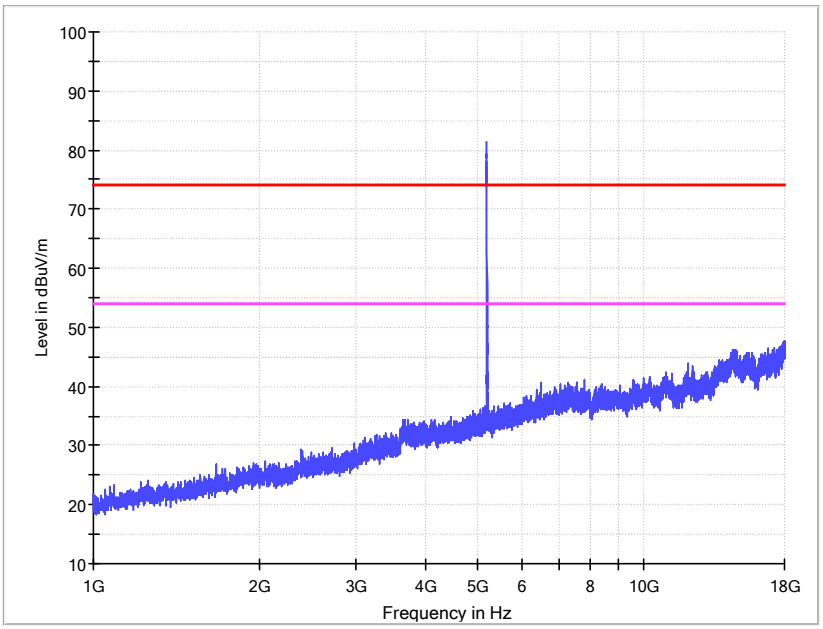


Vertical

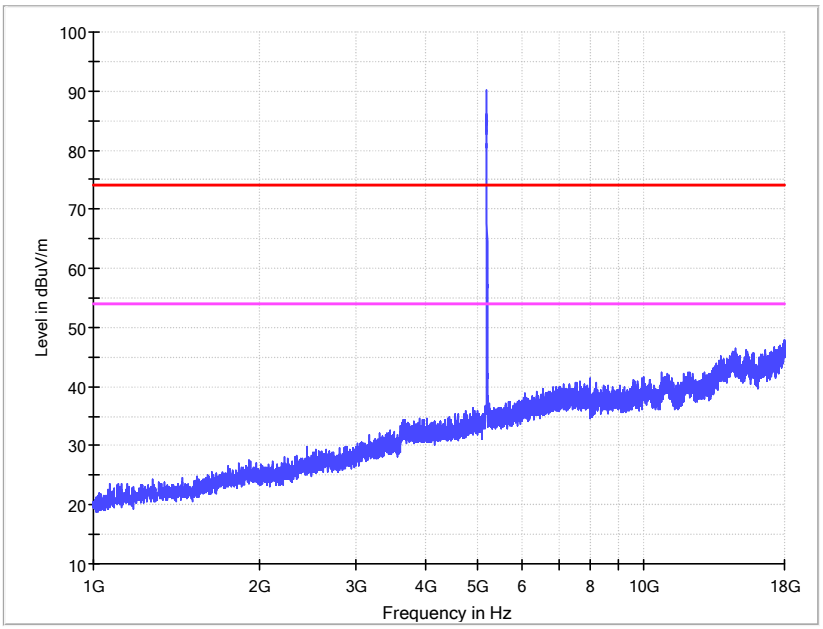


1-18G
11n HT20 IN THE 5.2GHz BAND
CH36

Horizontal

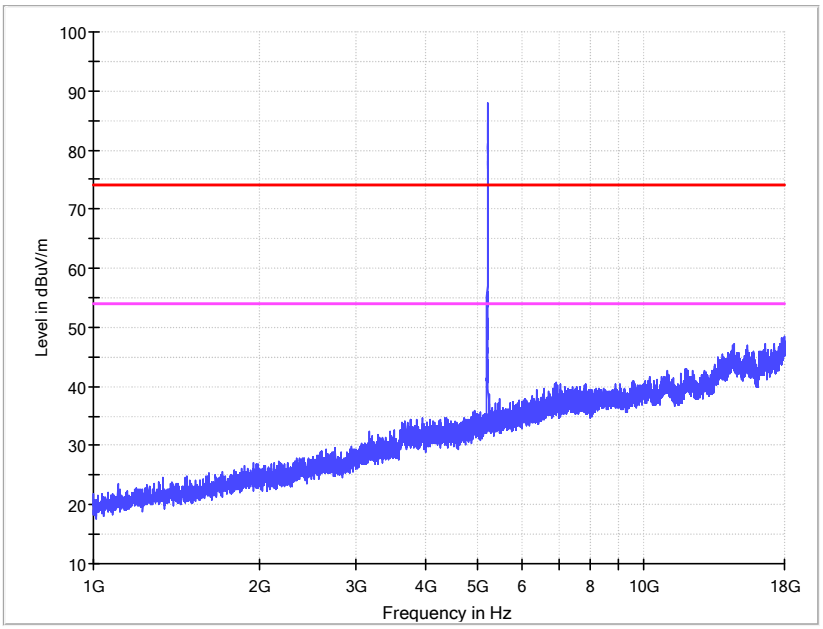


Vertical

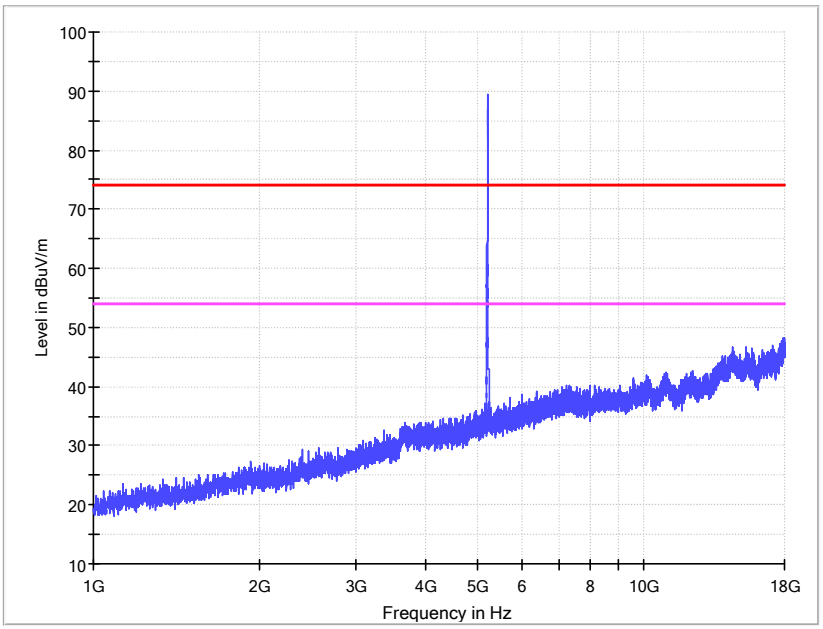


1-18G
11n HT20 IN THE 5.2GHz BAND
CH40

Horizontal

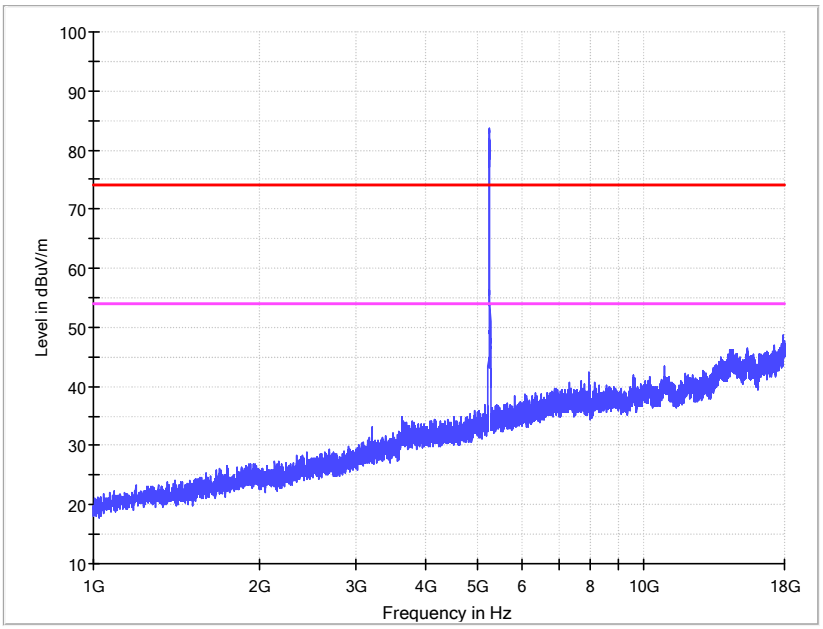


Vertical

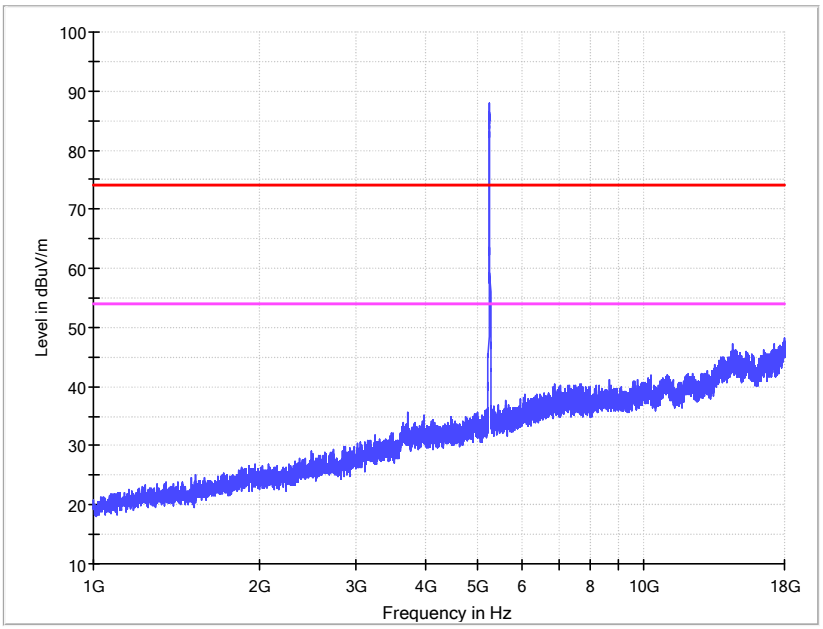


1-18G
11n HT20 IN THE 5.2GHz BAND
CH48

Horizontal

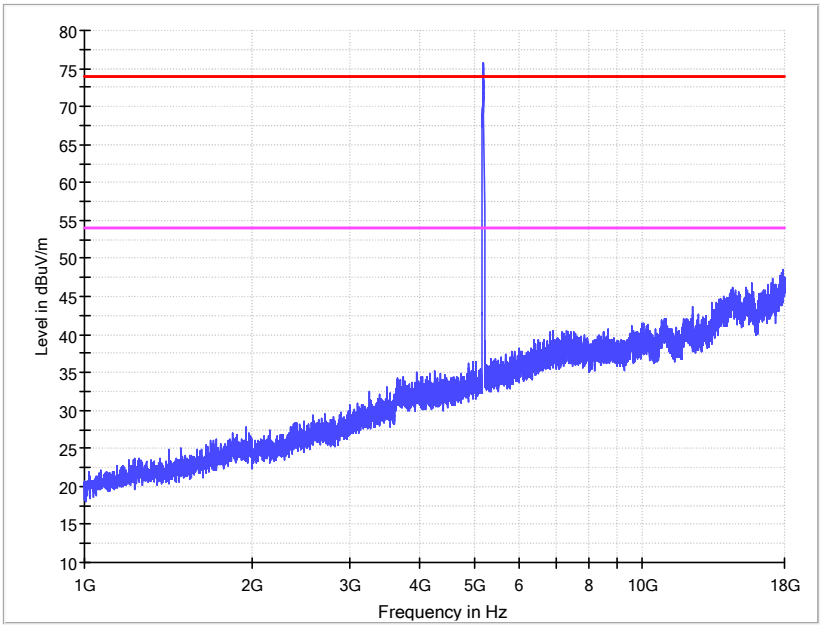


Vertical



1-18G
11n HT40 IN THE 5.2GHz BAND
CH38

Horizontal



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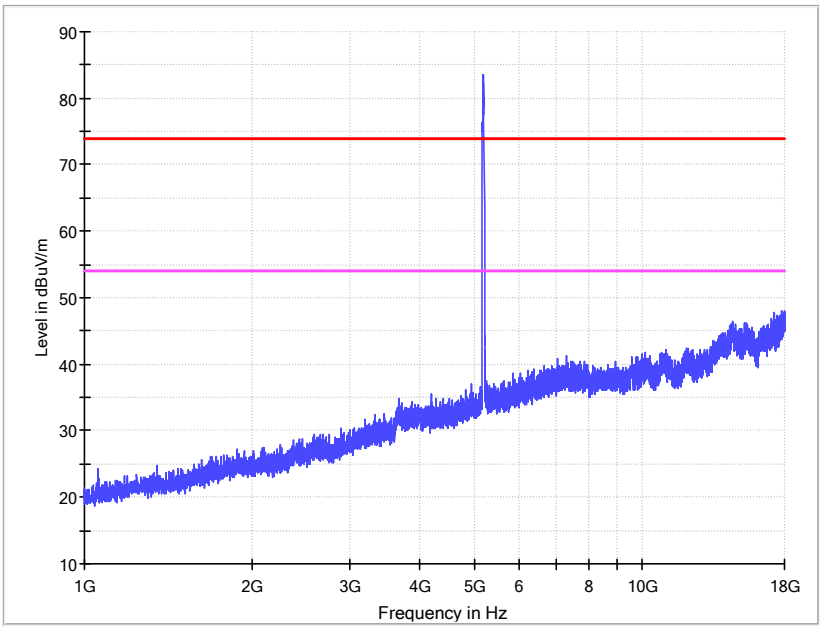
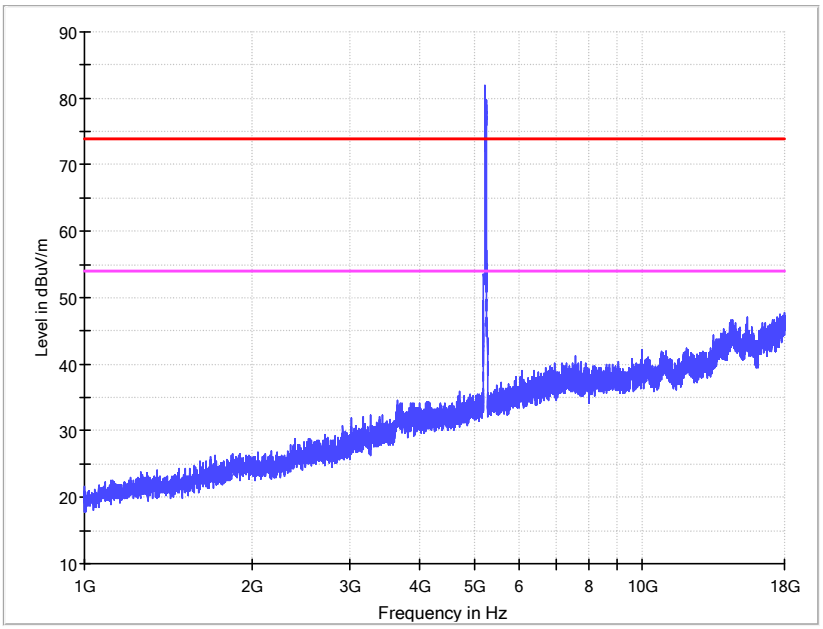
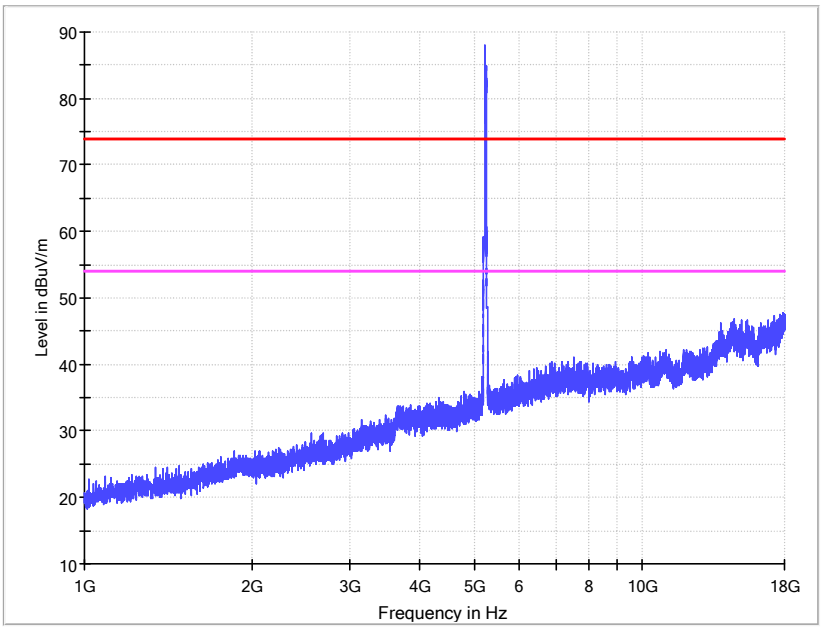

90
80
70
60
50
40
30
20
10
Level in dBuV/m
1G
2G
3G
4G
5G
6
8
10G
18G
Frequency in Hz

1-18G
11n HT40 IN THE 5.2GHz BAND
CH46

Horizontal

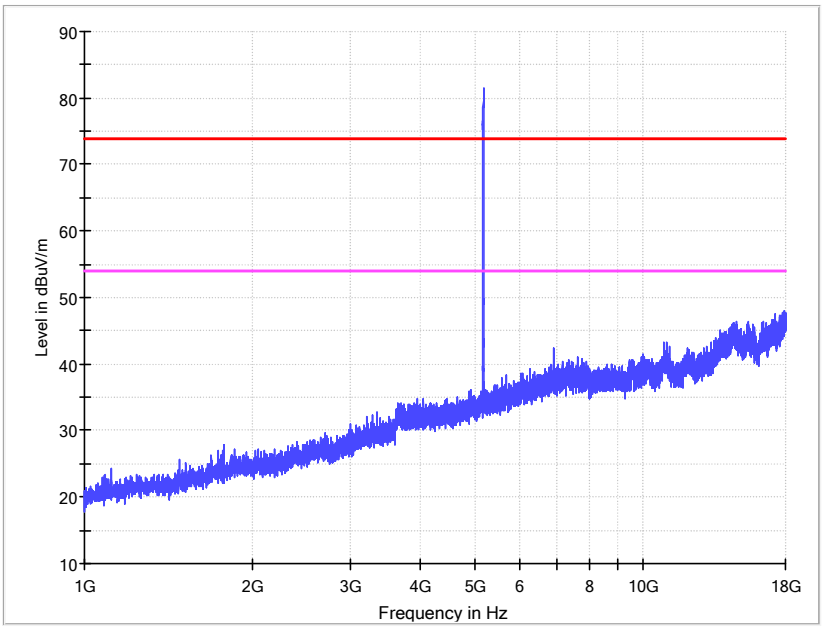


Vertical

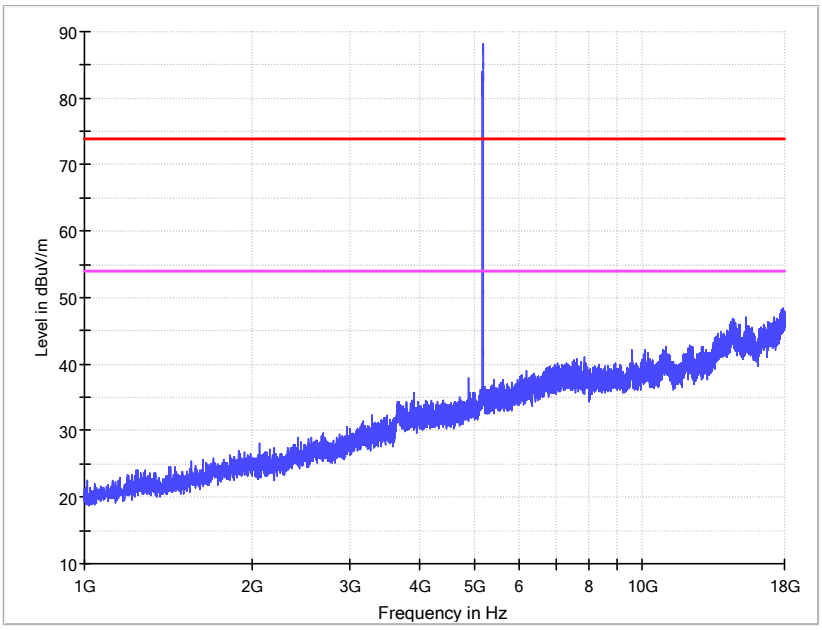


1-18G
11ac VHT20 IN THE 5.2GHz BAND
CH36

Horizontal

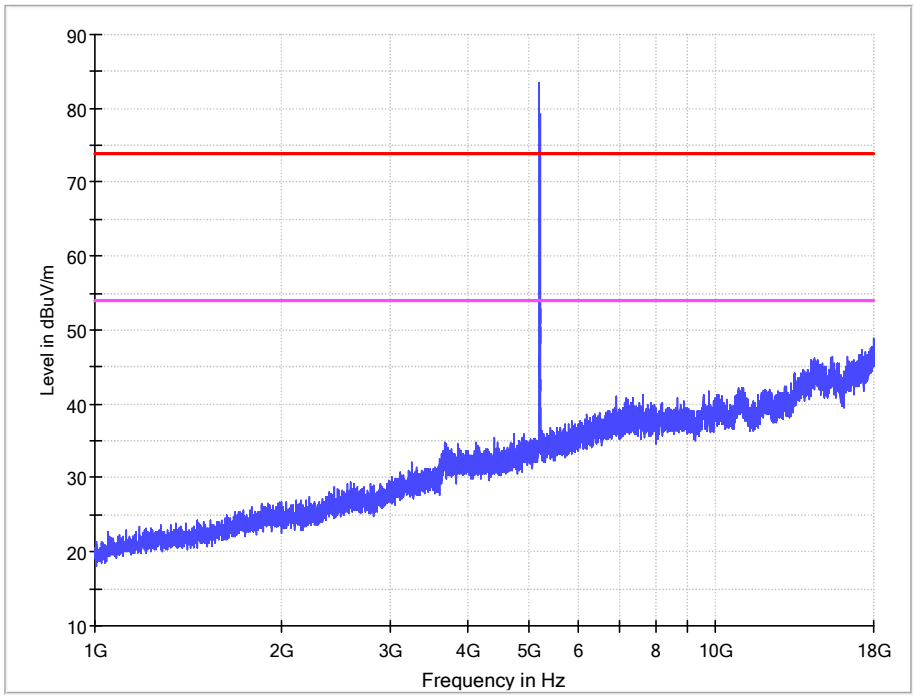


Vertical

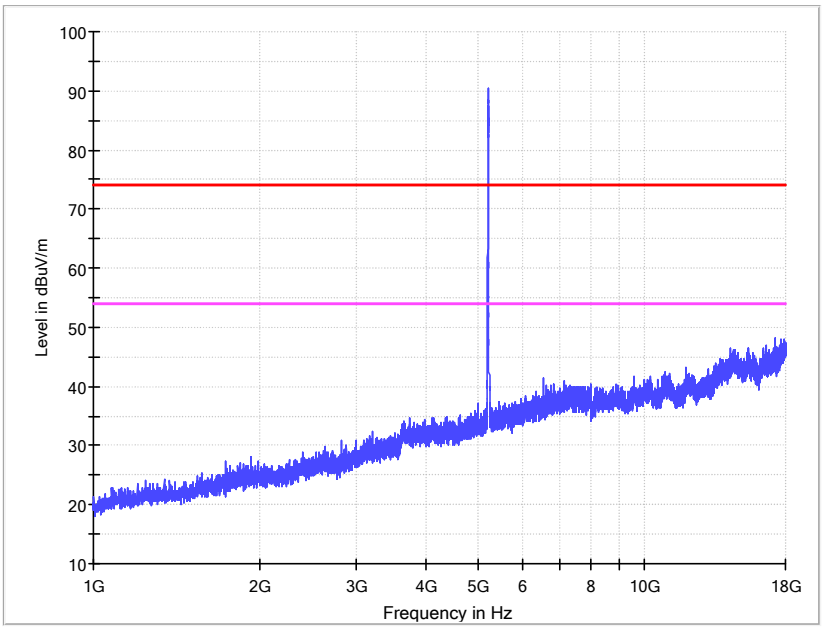


1-18G
11ac VHT20 IN THE 5.2GHz BAND
CH40

Horizontal

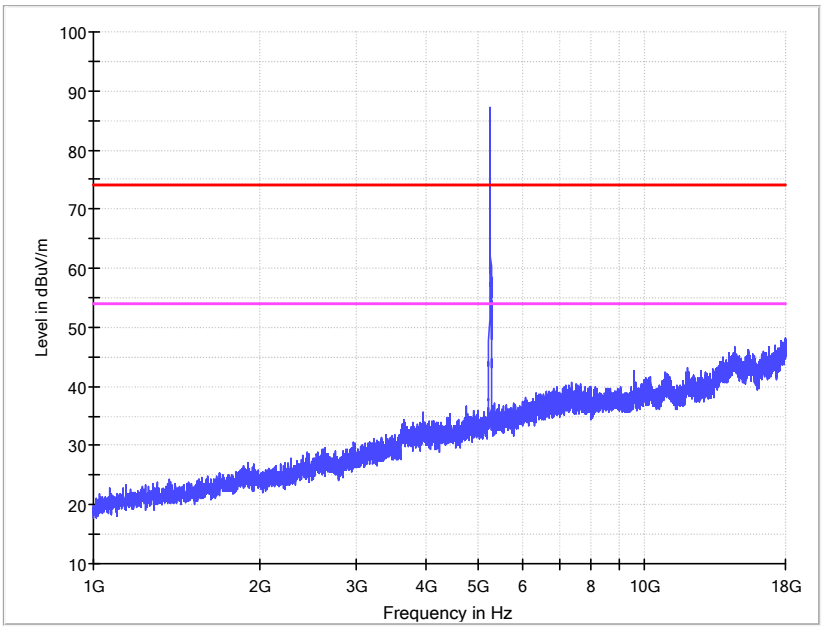


Vertical

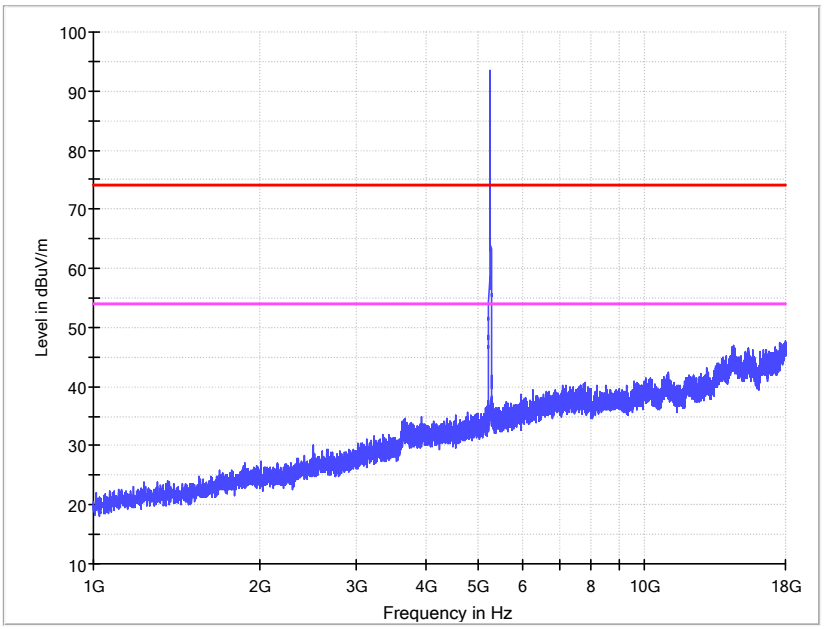


1-18G
11ac VHT20 IN THE 5.2GHz BAND
CH48

Horizontal

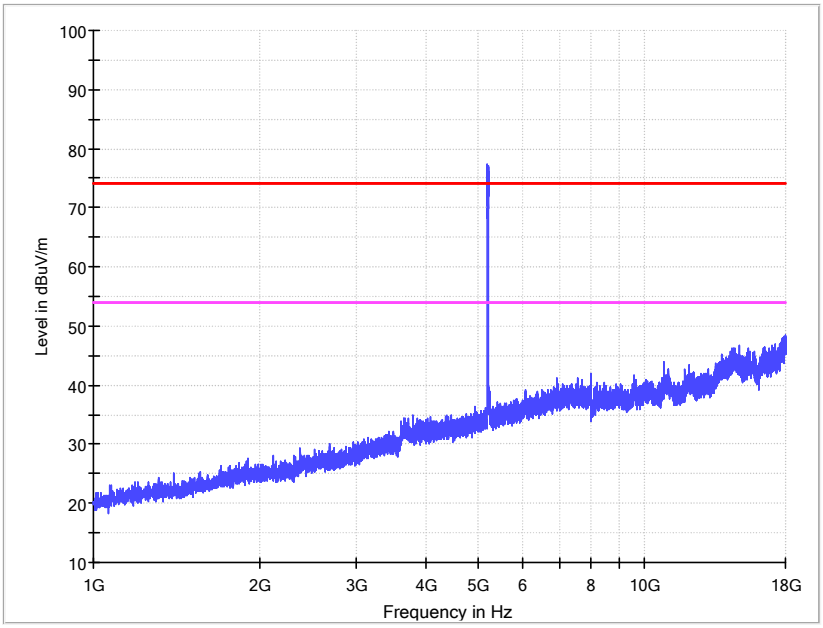


Vertical

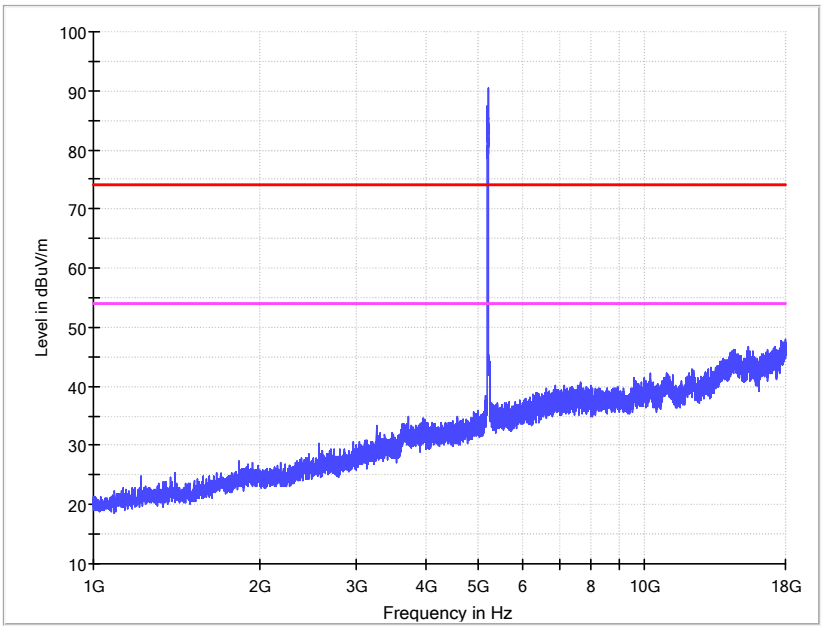


1-18G
11ac VHT40 IN THE 5.2GHz BAND
CH38

Horizontal

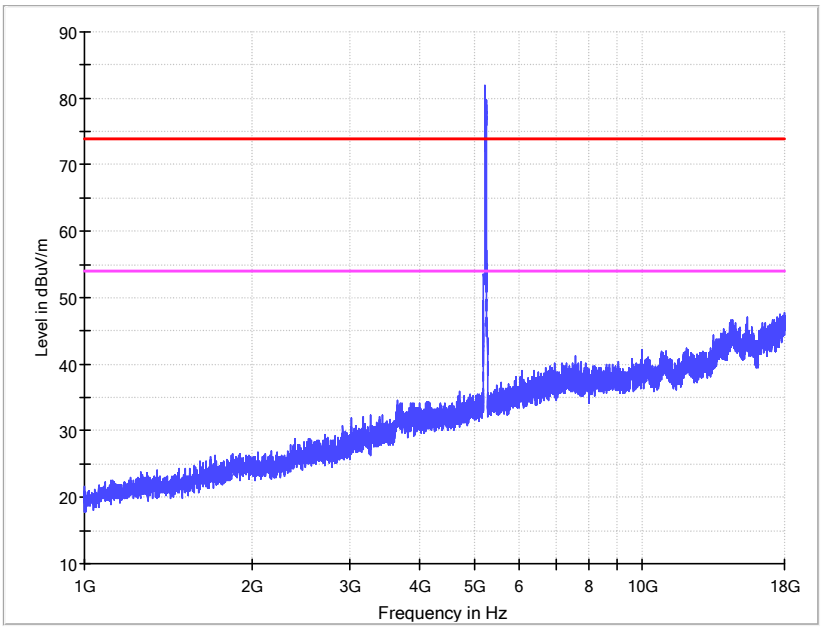


Vertical

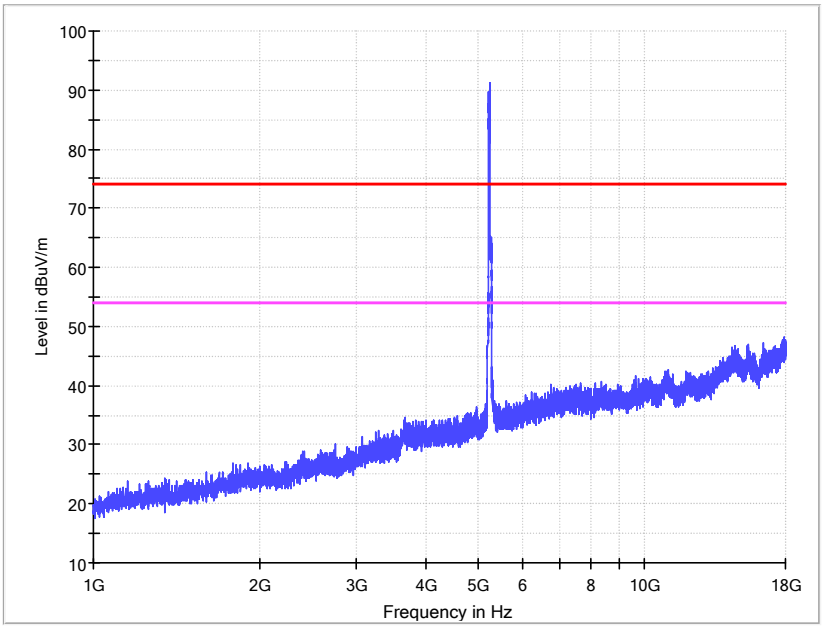

100
90
80
70
60
50
40
30
20
10
Level in dBuV/m
1G
2G
3G
4G
5G
6
8
10G
18G
Frequency in Hz

1-18G
11ac VHT40 IN THE 5.2GHz BAND
CH46

Horizontal

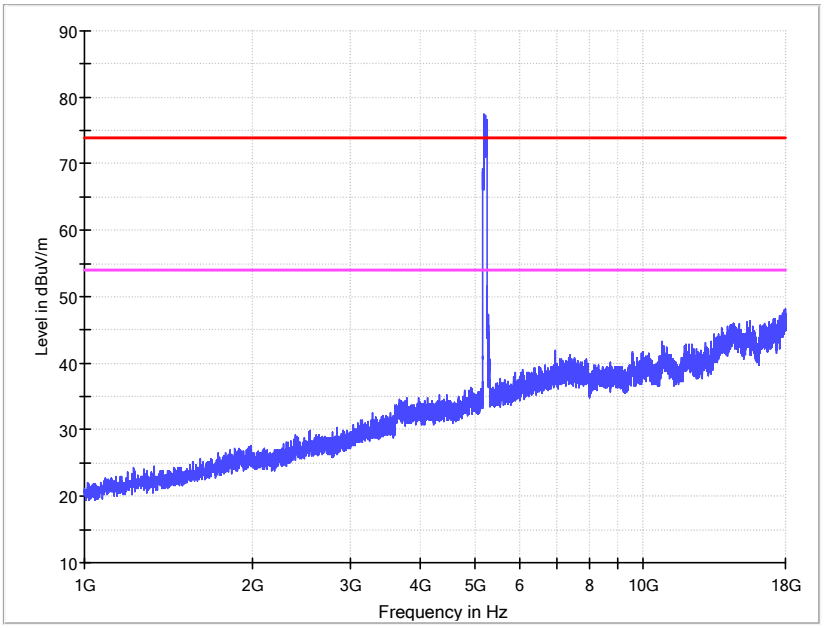


Vertical

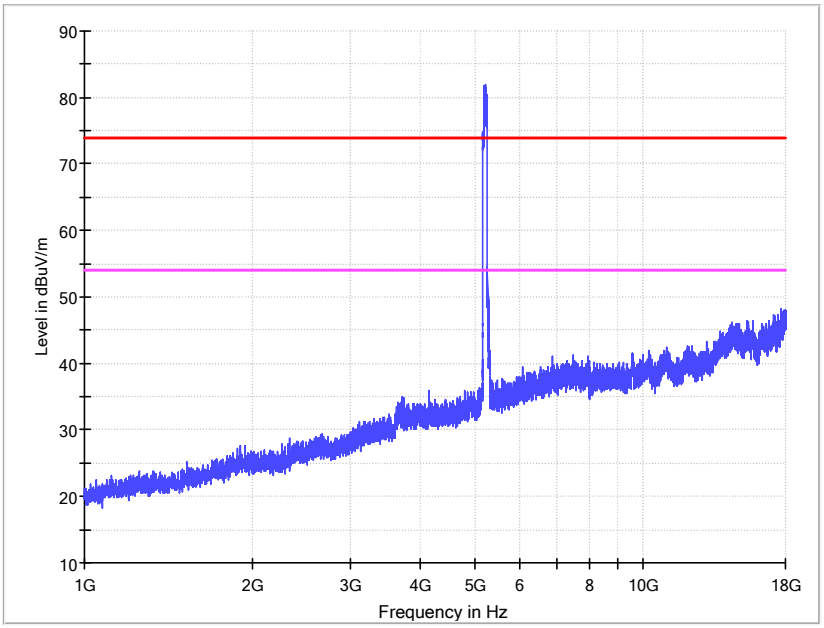


1-18G
11ac VHT80 IN THE 5.2GHz BAND
CH42

Horizontal



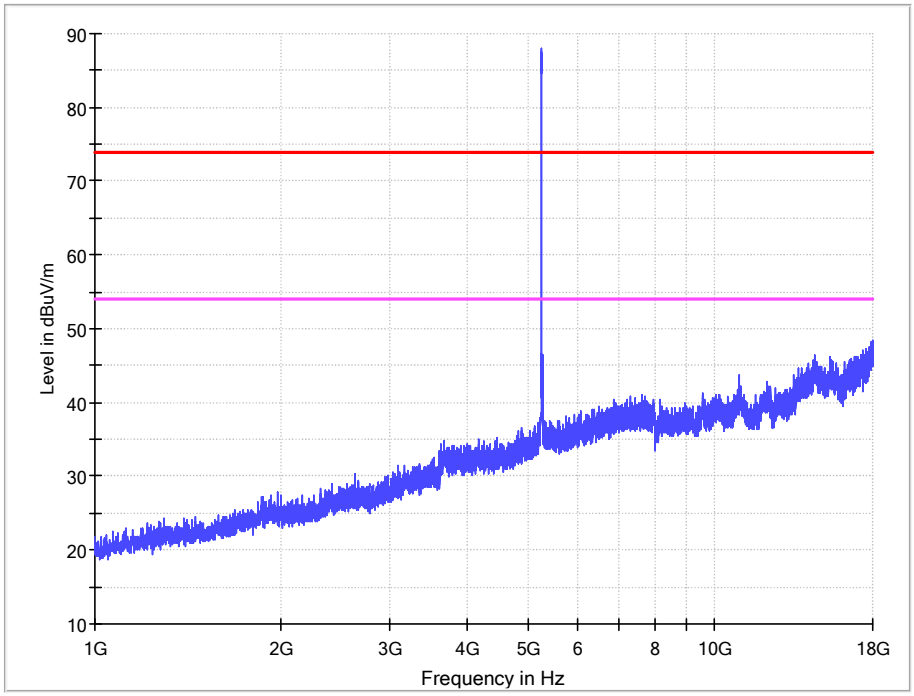
Vertical



1-18G

11a IN THE 5.3GHz BAND
CH52

Horizontal



Vertical