



Appendix F

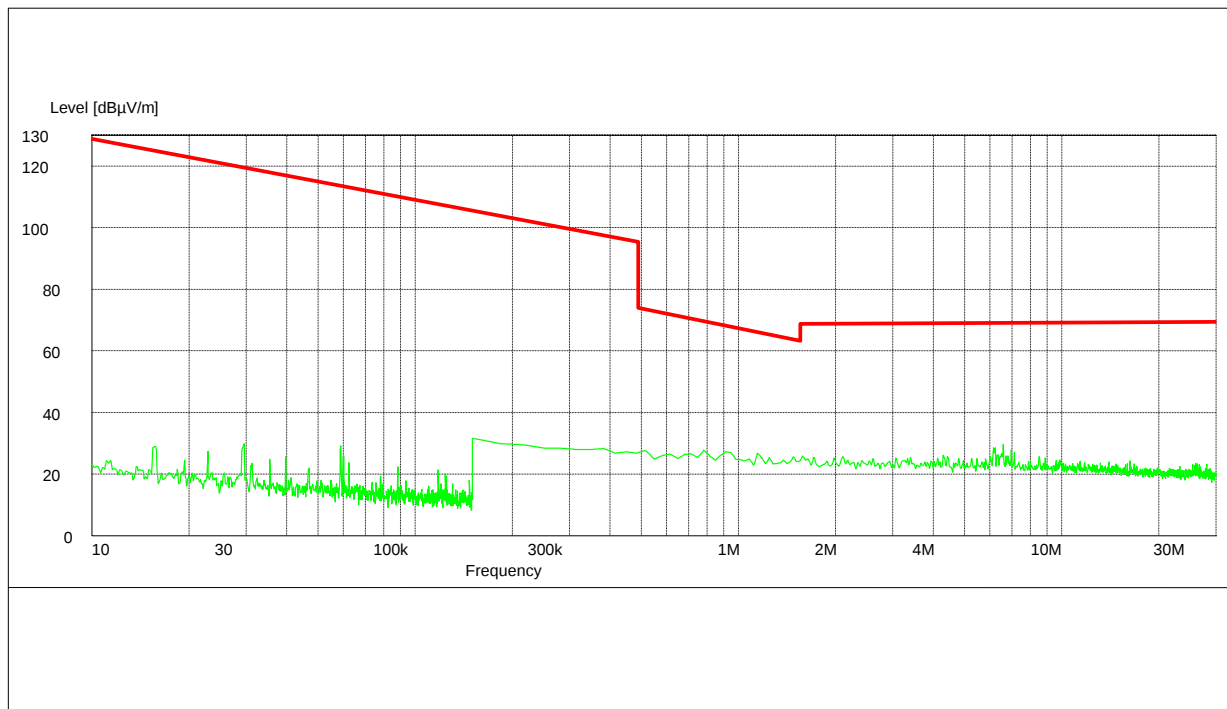
Radiated spurious emission & spurious in restricted band

According to FCC Part 15.247 (d) & 15.205 & 15.209



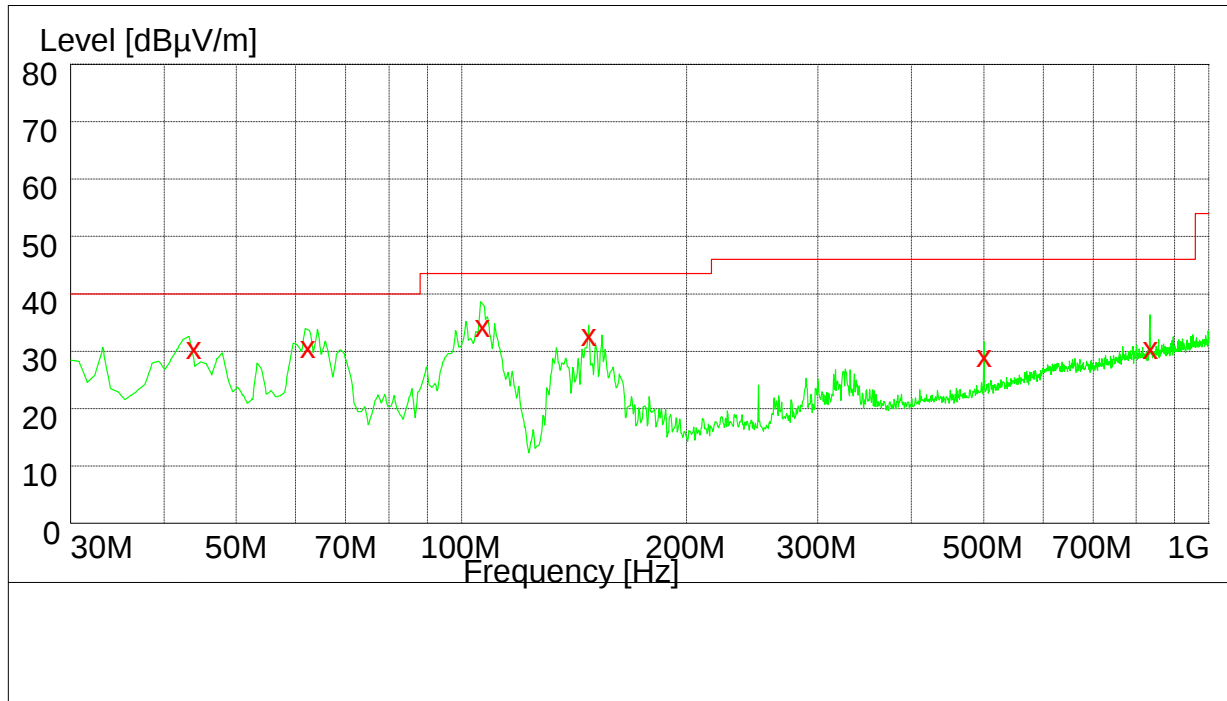
Note: This test was carried out in all the test modes, here only the worst test result was shown.

Channel 1 10kHz to 30MHz





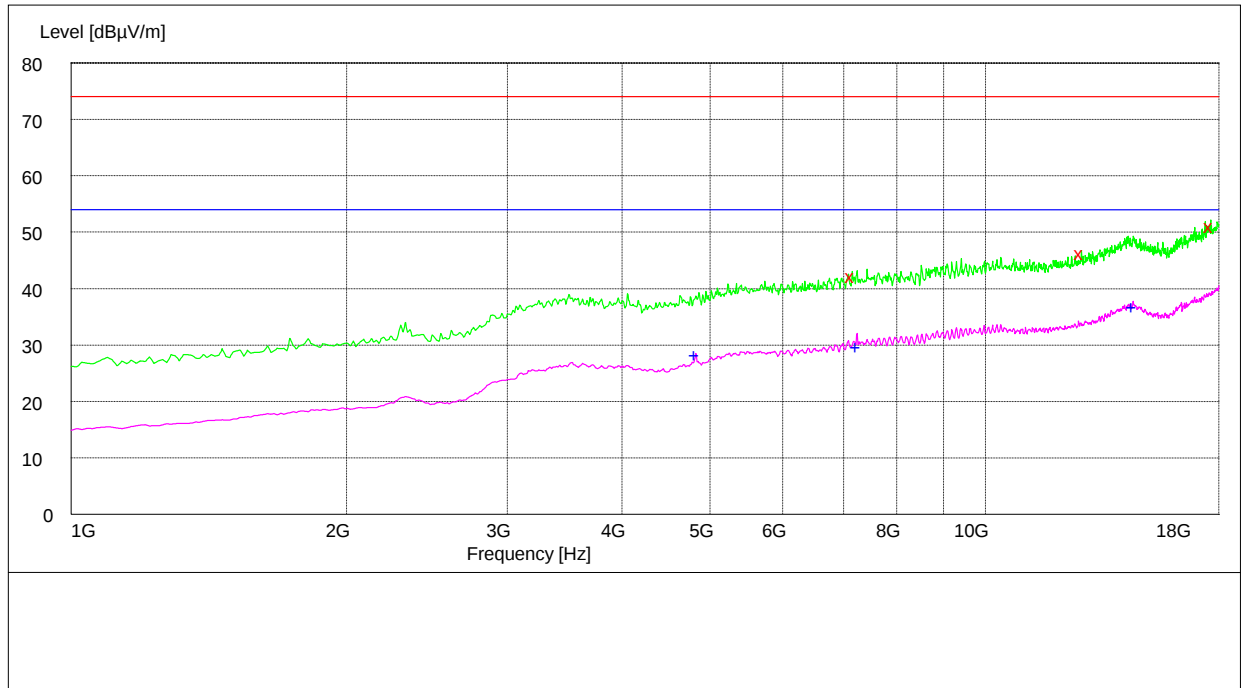
30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Plarization
43.800000	32.10	13.1	40.0	7.9	154.0	326.00	VERTICAL
62.220000	32.40	11.5	40.0	7.6	107.0	59.00	VERTICAL
106.680000	36.10	12.5	43.5	7.4	153.0	19.00	VERTICAL
148.140000	34.40	8.9	43.5	9.1	100.0	317.00	VERTICAL
499.980000	30.70	20.2	46.0	15.3	107.0	14.00	VERTICAL
834.000000	32.20	25.3	46.0	13.8	117.0	164.00	HORIZONTAL



1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

MEASUREMENT RESULT:PK DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
7149.000000	42.50	0.8	74.0	31.5	147.0	106.00	VERTICAL
12738.500000	46.60	9.7	74.0	27.4	104.0	38.00	VERTICAL
17627.000000	51.30	18.1	74.0	22.7	122.0	124.00	VERTICAL

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
4824.000000	38.80	-3.6	54.0	15.2	137.0	203.00	VERTICAL
7239.000000	29.90	1.1	54.0	24.1	100.0	0.00	VERTICAL
14518.500000	28.00	14.9	54.0	26.0	104.0	102.00	VERTICAL

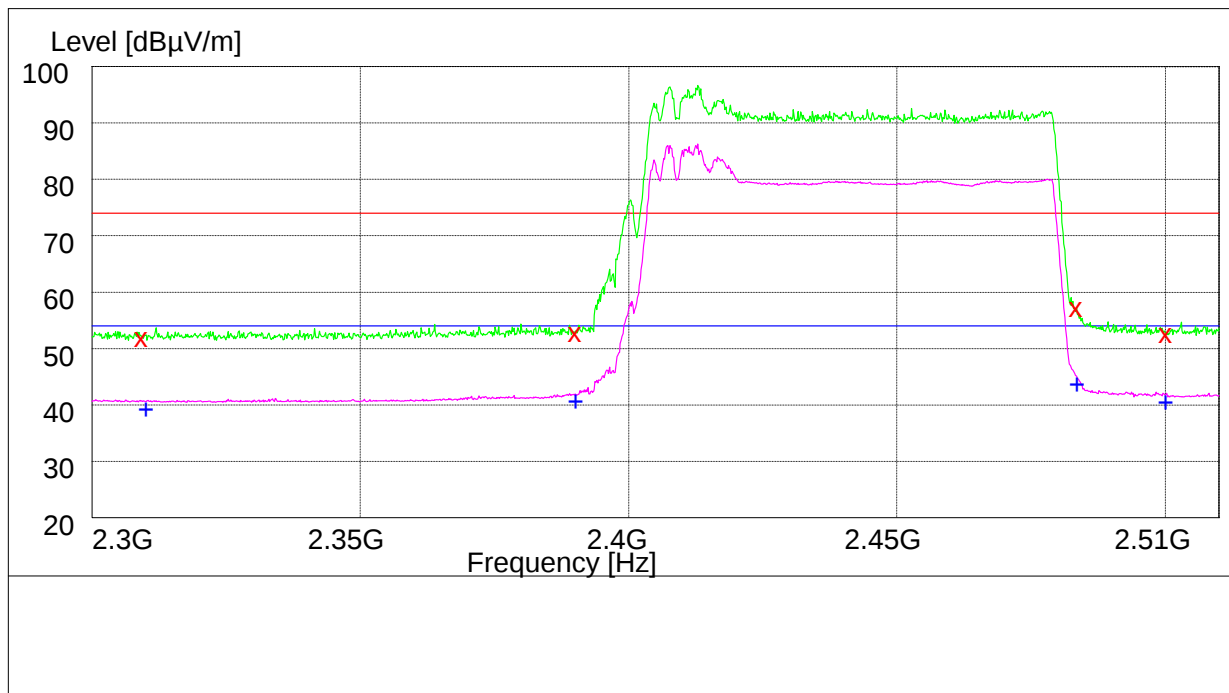


18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz



Note: The peak exceeds the limit line is carrier frequency.

MEASUREMENT RESULT:PK DECTER

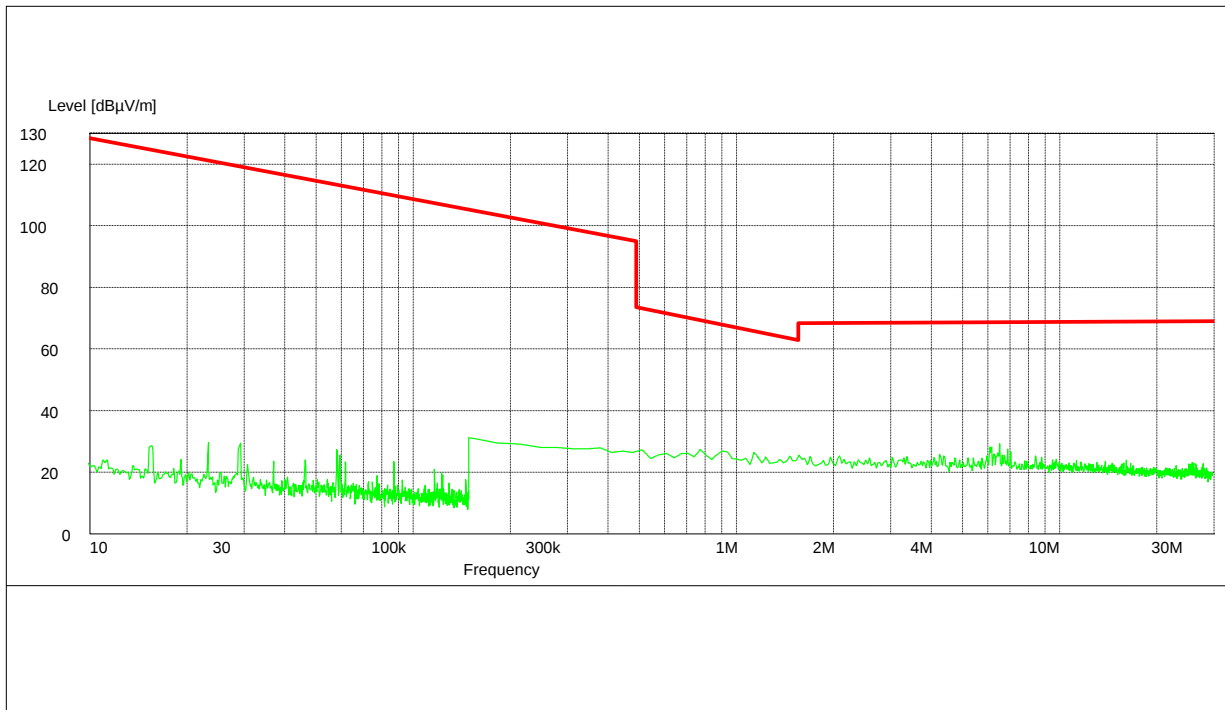
Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	52.30	33.3	74.0	21.7	100.0	145.00	VERTICAL
2390.000000	52.80	33.5	74.0	21.2	112.0	87.00	VERTICAL
2483.500000	57.90	33.8	74.0	16.1	142.0	164.00	HORIZONTAL
2500.000000	52.90	40.2	74.0	21.1	136.0	57.00	VERTICAL

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	40.60	33.3	54.0	13.4	116.0	146.00	VERTICAL
2390.000000	41.90	33.5	54.0	12.9	100.0	176.00	VERTICAL
2483.500000	44.90	40.2	54.0	9.1	101.0	22.00	HORIZONTAL
2500.000000	41.70	33.8	54.0	12.3	123.0	59.00	VERTICAL

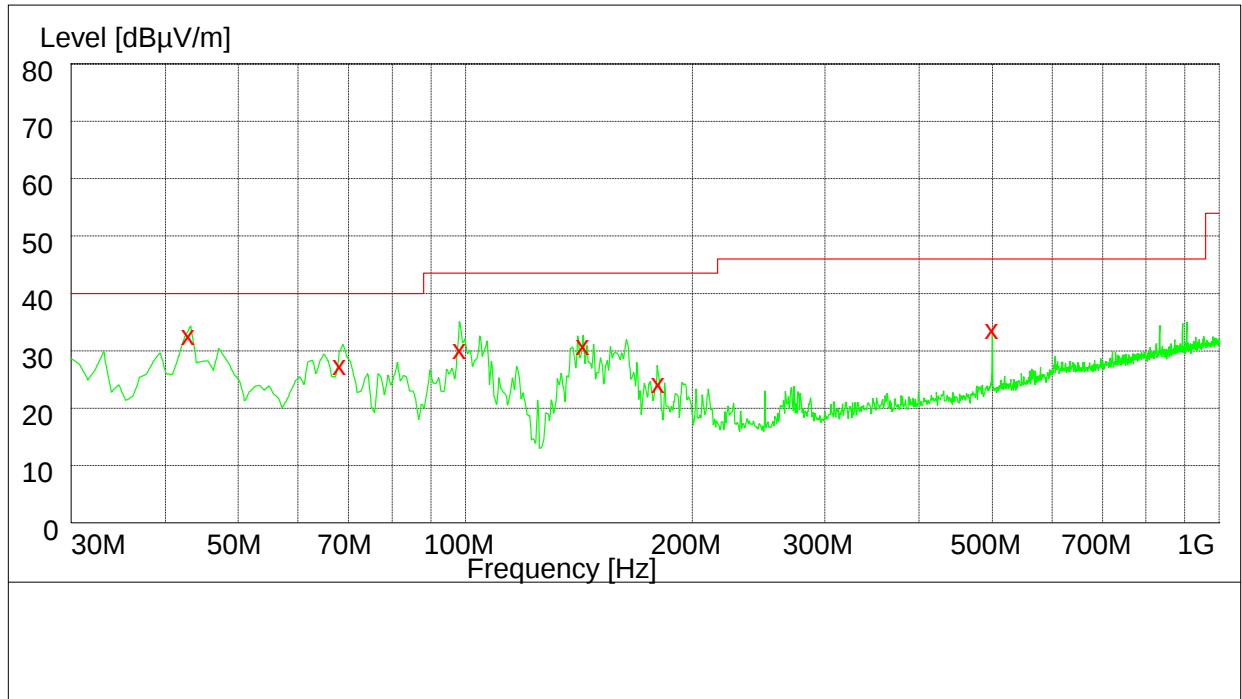


Channel 6 10 kHz to 30MHz





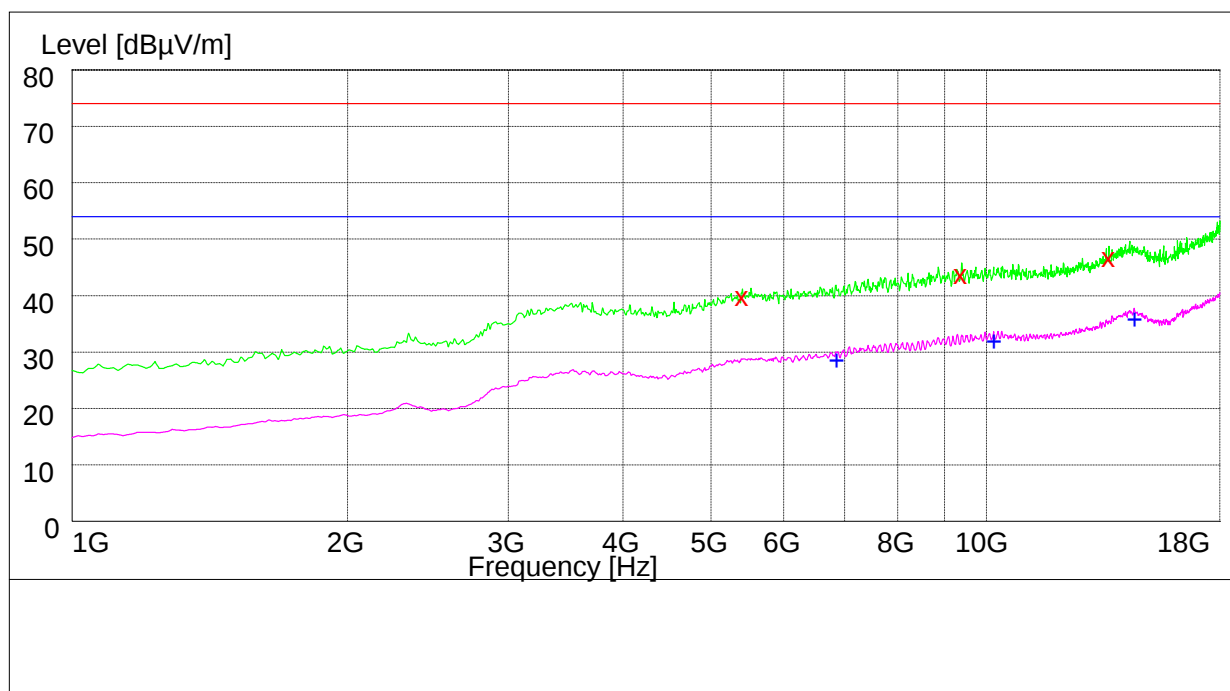
30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
42.960000	33.90	13.1	40.0	6.1	100.0	359.00	VERTICAL
68.220000	28.80	9.1	40.0	11.2	100.0	140.00	VERTICAL
98.400000	31.50	13.0	43.5	12.0	107.0	42.00	VERTICAL
143.280000	32.20	8.8	43.5	11.3	112.0	116.00	VERTICAL
180.300000	25.50	10.9	43.5	18.0	100.0	105.00	VERTICAL
499.980000	35.00	20.2	46.0	11.0	100.0	253.00	VERTICAL



1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

MEASUREMENT RESULT:PK DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
5404.500000	41.10	-2.0	74.0	32.9	150.0	254.00	VERTICAL
9386.500000	45.00	6.2	74.0	29.0	100.0	252.00	VERTICAL
13612.000000	48.10	12.5	74.0	25.9	124.0	315.00	VERTICAL

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
6850.000000	29.80	1.0	54.0	24.2	150.0	106.00	VERTICAL
10179.500000	33.10	6.5	54.0	20.9	150.0	115.00	VERTICAL
14511.500000	37.10	14.7	54.0	16.9	100.0	76.00	VERTICAL

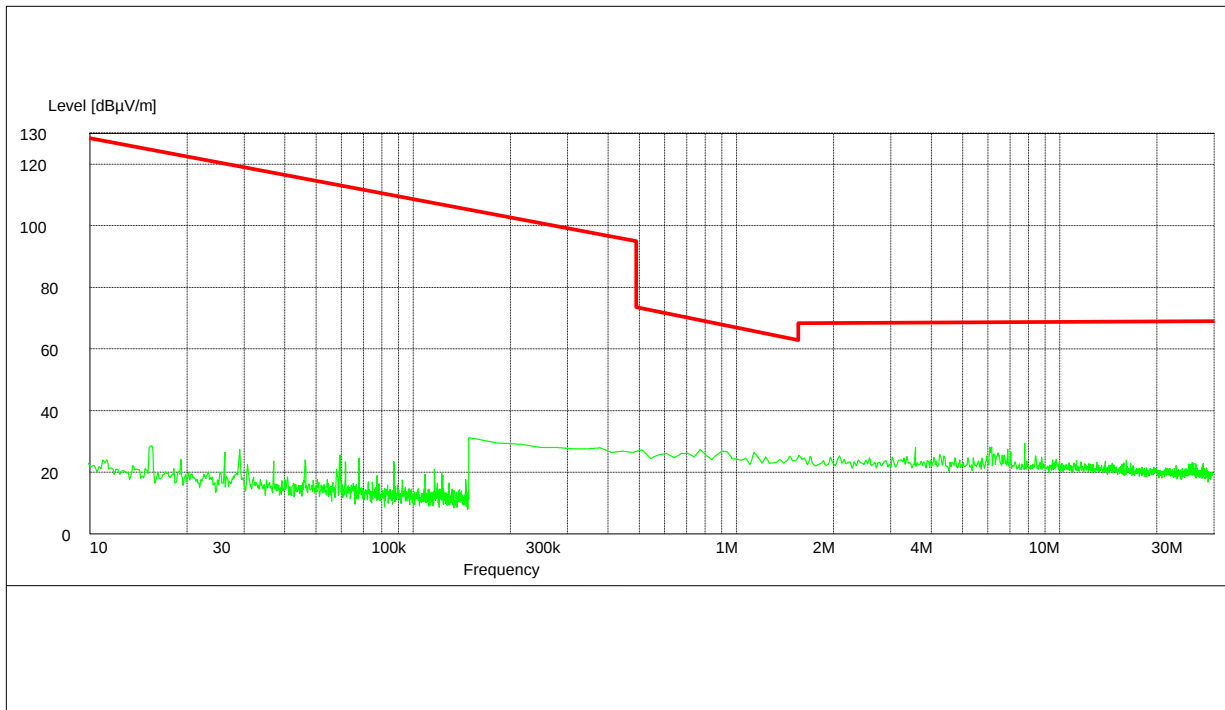


18GHz to 26GHz

Note: No peak found in pre- test.

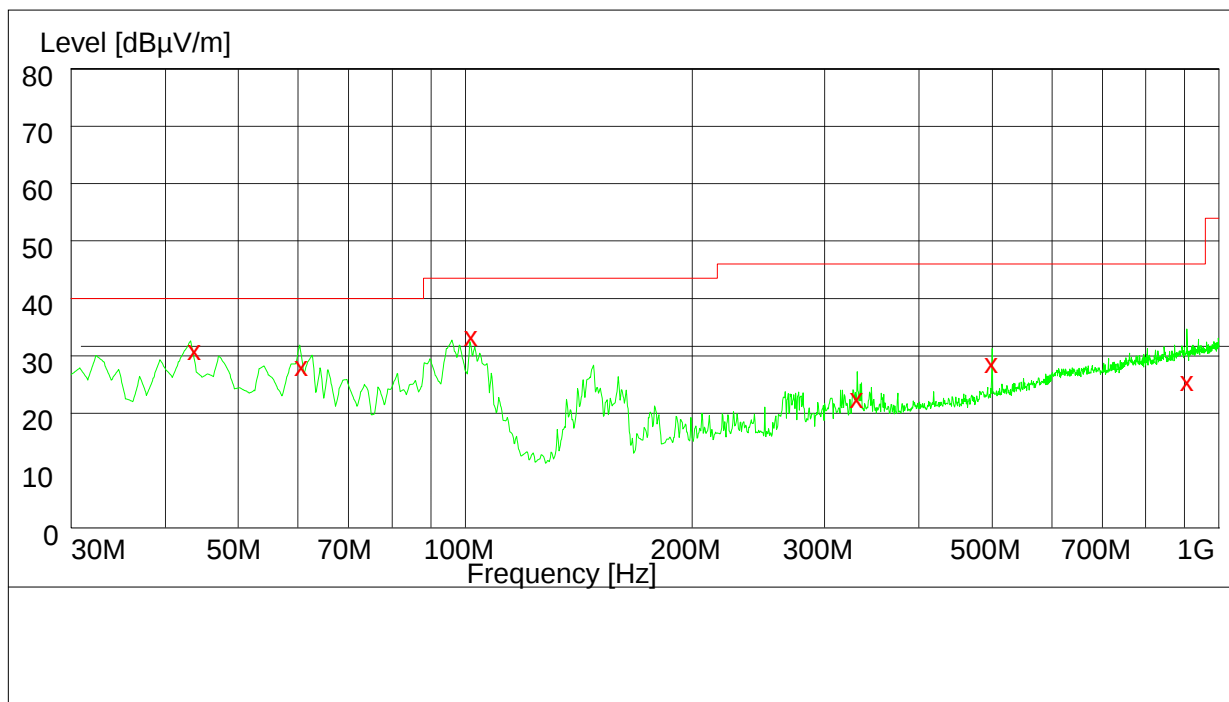


Channel 11 10 kHz to 30 MHz





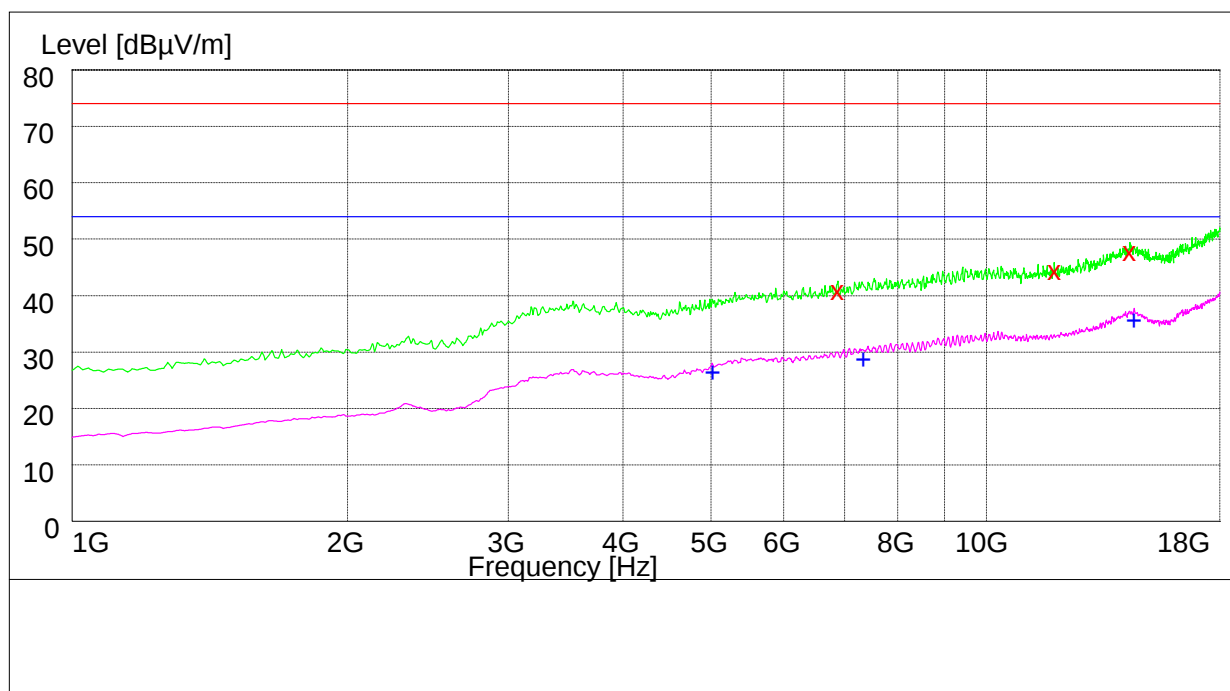
30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
43.800000	32.10	13.1	40.0	7.9	133.0	294.00	VERTICAL
60.780000	29.40	12.0	40.0	10.6	111.0	111.00	VERTICAL
101.880000	34.70	12.9	43.5	8.8	123.0	187.00	VERTICAL
331.200000	23.80	16.5	46.0	22.2	100.0	252.00	HORIZONTAL
499.980000	30.00	20.2	46.0	16.0	117.0	0.00	VERTICAL
907.740000	26.70	26.2	46.0	19.3	127.0	44.00	VERTICAL



1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

MEASUREMENT RESULT:PK DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
6881.500000	42.20	0.7	74.0	31.8	138.0	0.00	VERTICAL
11871.000000	45.80	7.5	74.0	28.2	100.0	0.00	VERTICAL
14361.000000	49.10	14.4	74.0	24.9	129.0	86.00	VERTICAL

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
5010.000000	27.60	-2.5	54.0	26.4	101.0	344.00	VERTICAL
7329.000000	29.90	1.9	54.0	24.1	101.0	143.00	VERTICAL
14487.500000	36.90	14.5	54.0	17.1	101.0	0.00	VERTICAL

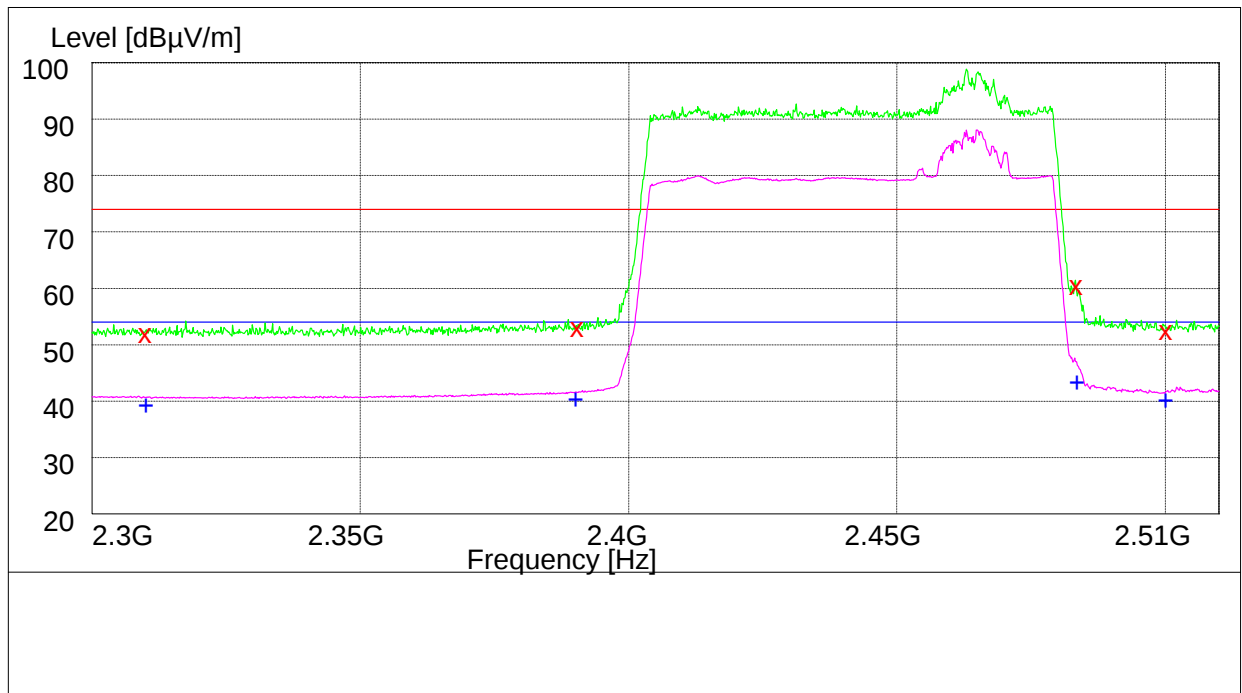


18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz



Note: The peak exceeds the limit line is carrier frequency.

MEASUREMENT RESULT:PK DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	52.48	33.3	74.0	21.5	113.0	23.00	VERTICAL
2483.500000	61.70	39.9	74.0	12.3	100.0	278.00	VERTICAL
2390.000000	52.90	33.5	74.0	21.1	123.0	325.00	VERTICAL
2500.000000	54.10	33.8	74.0	19.9	110.0	45.00	VERTICAL

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2483.500000	44.70	39.9	54.0	9.3	143.0	196.00	VERTICAL
2310.000000	40.59	33.3	54.0	13.4	100.0	120.00	VERTICAL
2390.000000	41.50	33.5	54.0	12.5	106.0	85.00	VERTICAL
2500.000000	41.37	33.8	54.0	12.6	100.0	136.00	VERTICAL