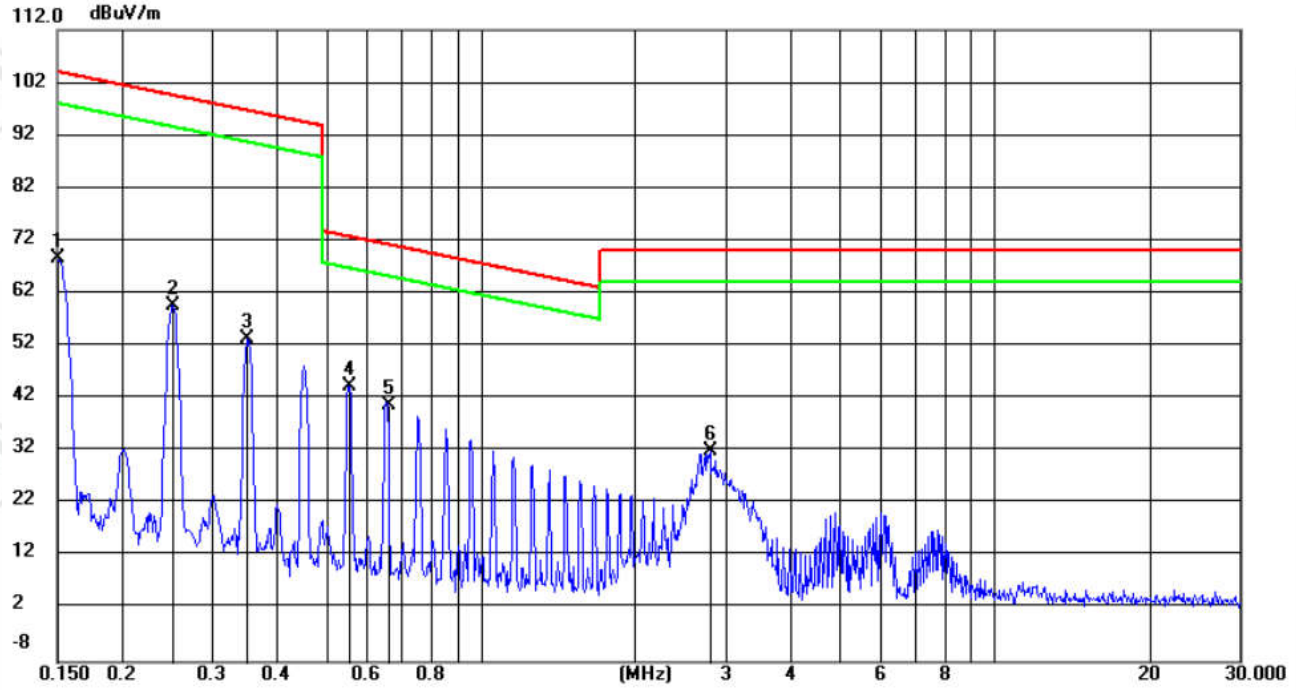
Measurement Data (Mode b):



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.1500	68.16	0.36	68.52	104.02	-35.50	QP			
2		0.2521	59.17	0.51	59.68	99.54	-39.86	QP			
3		0.3520	53.00	0.34	53.34	96.66	-43.32	QP			
4	*	0.5523	44.37	0.10	44.47	72.76	-28.29	QP			
5		0.6578	40.80	0.10	40.90	71.25	-30.35	QP			
6		2.7942	31.88	0.05	31.93	70.00	-38.07	QP			

Remark:

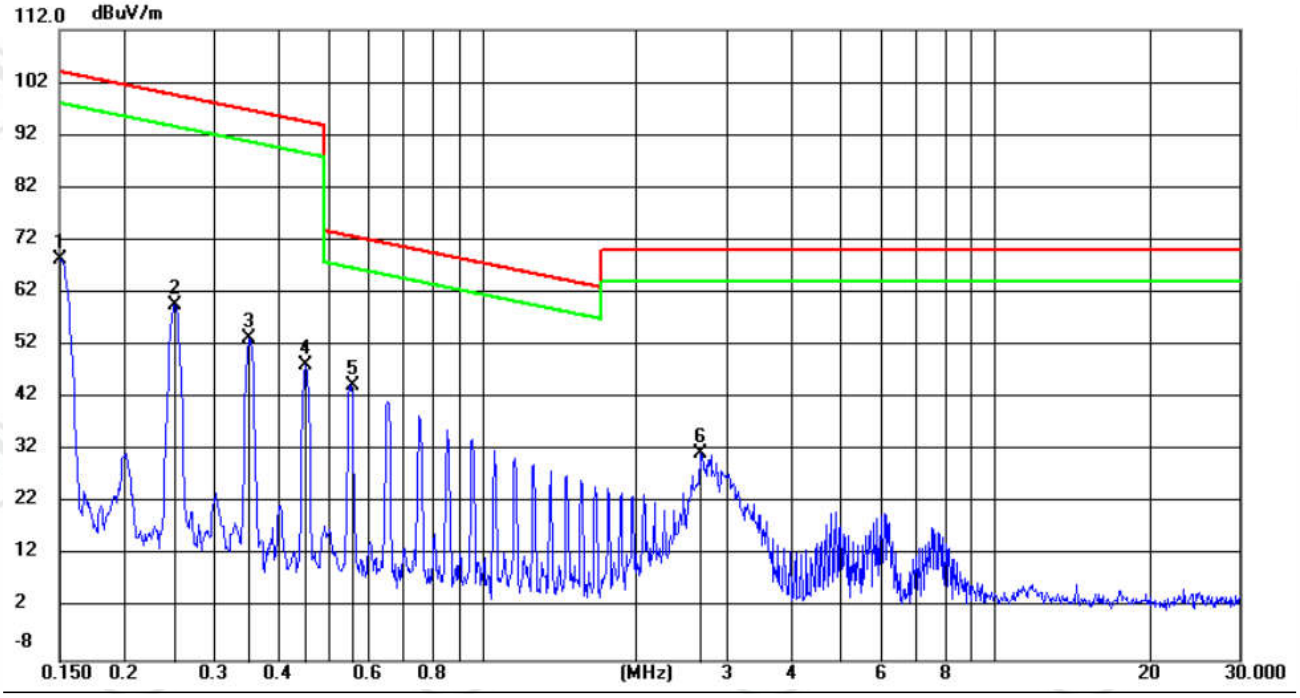
1.According ANSI C63.10-2013 chapter 6.4.6,We tested the parallel,perpendicular,and ground-parallel of loop antenna,and was recorded the worst parallel data of loop antenna in the report.

2.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode c):



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.1500	68.10	0.36	68.46	104.02	-35.56	QP			
2		0.2521	59.15	0.51	59.66	99.54	-39.88	QP			
3		0.3520	52.98	0.34	53.32	96.66	-43.34	QP			
4		0.4515	48.00	0.18	48.18	94.51	-46.33	QP			
5	*	0.5552	44.36	0.10	44.46	72.72	-28.26	QP			
6		2.6641	31.42	0.06	31.48	70.00	-38.52	QP			

Remark:

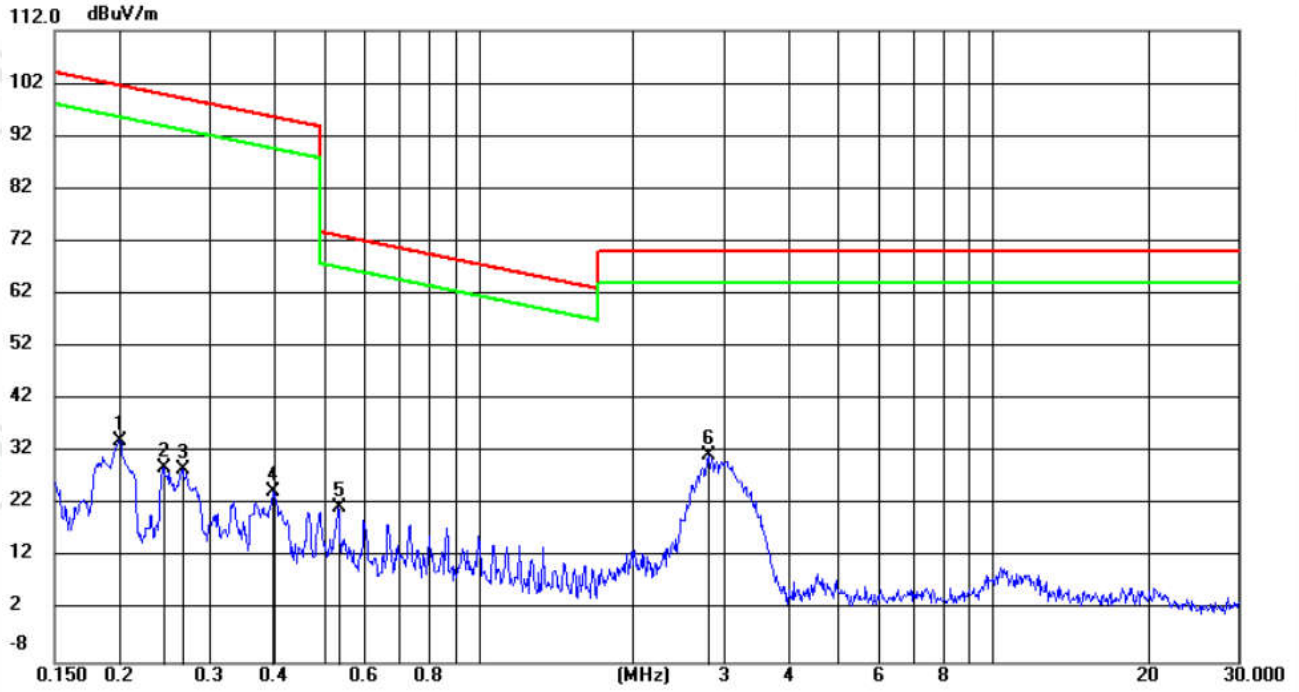
1.According ANSI C63.10-2013 chapter 6.4.6,We tested the parallel,perpendicular,and ground-parallel of loop antenna,and was recorded the worst parallel data of loop antenna in the report.

2.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode d):



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.2007	33.83	0.43	34.26	101.53	-67.27	QP	100	266	
2		0.2442	28.68	0.50	29.18	99.83	-70.65	QP	100	74	
3		0.2658	28.28	0.48	28.76	99.10	-70.34	QP	100	277	
4		0.3997	24.20	0.26	24.46	95.56	-71.10	QP	100	250	
5		0.5322	21.58	0.10	21.68	73.08	-51.40	QP	100	112	
6	*	2.7942	31.29	0.05	31.34	70.00	-38.66	QP	100	352	

Remark:

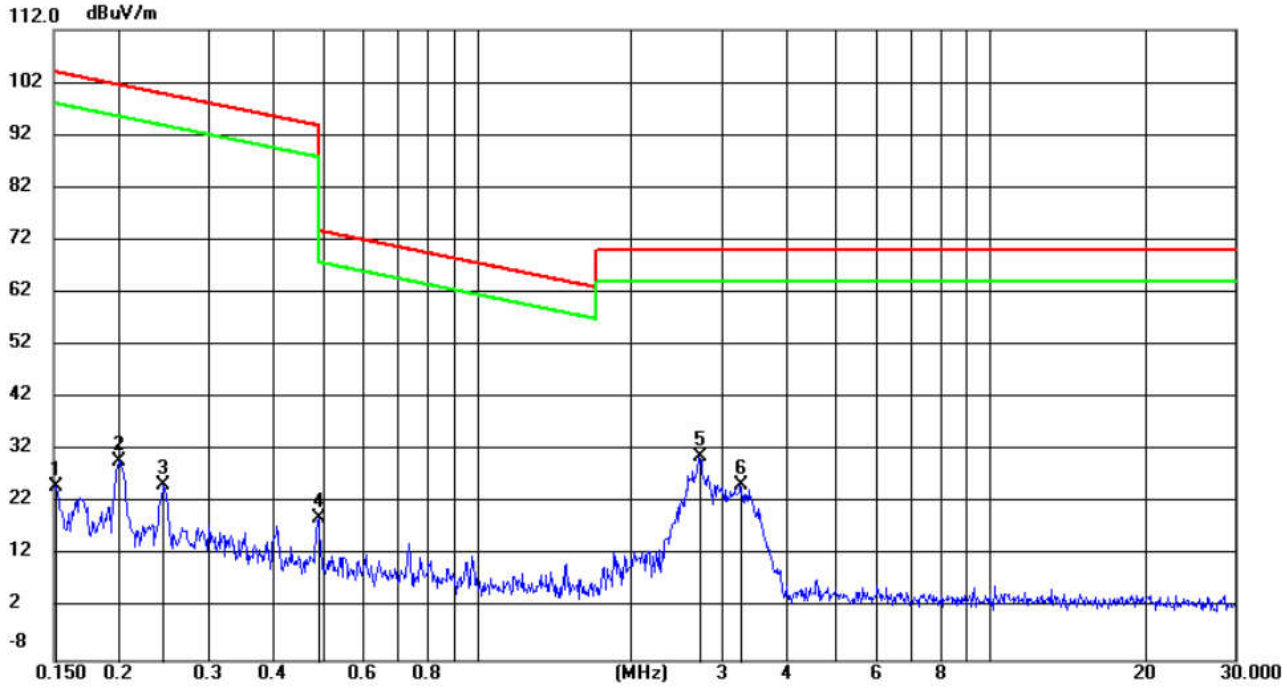
1.According ANSI C63.10-2013 chapter 6.4.6,We tested the parallel,perpendicular,and ground-parallel of loop antenna,and was recorded the worst parallel data of loop antenna in the report.

2.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode e):



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.1508	24.93	0.36	25.29	103.97	-78.68	QP	200	141	
2		0.2007	29.44	0.43	29.87	101.51	-71.64	QP	100	226	
3		0.2455	25.02	0.50	25.52	99.77	-74.25	QP	200	276	
4		0.4915	18.94	0.11	19.05	73.77	-54.72	QP	100	226	
5	*	2.7068	30.71	0.05	30.76	70.00	-39.24	QP	100	79	
6		3.2583	25.43	0.05	25.48	70.00	-44.52	QP	100	352	

Remark:

1.According ANSI C63.10-2013 chapter 6.4.6,We tested the parallel,perpendicular,and ground-parallel of loop antenna,and was recorded the worst parallel data of loop antenna in the report.

2.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

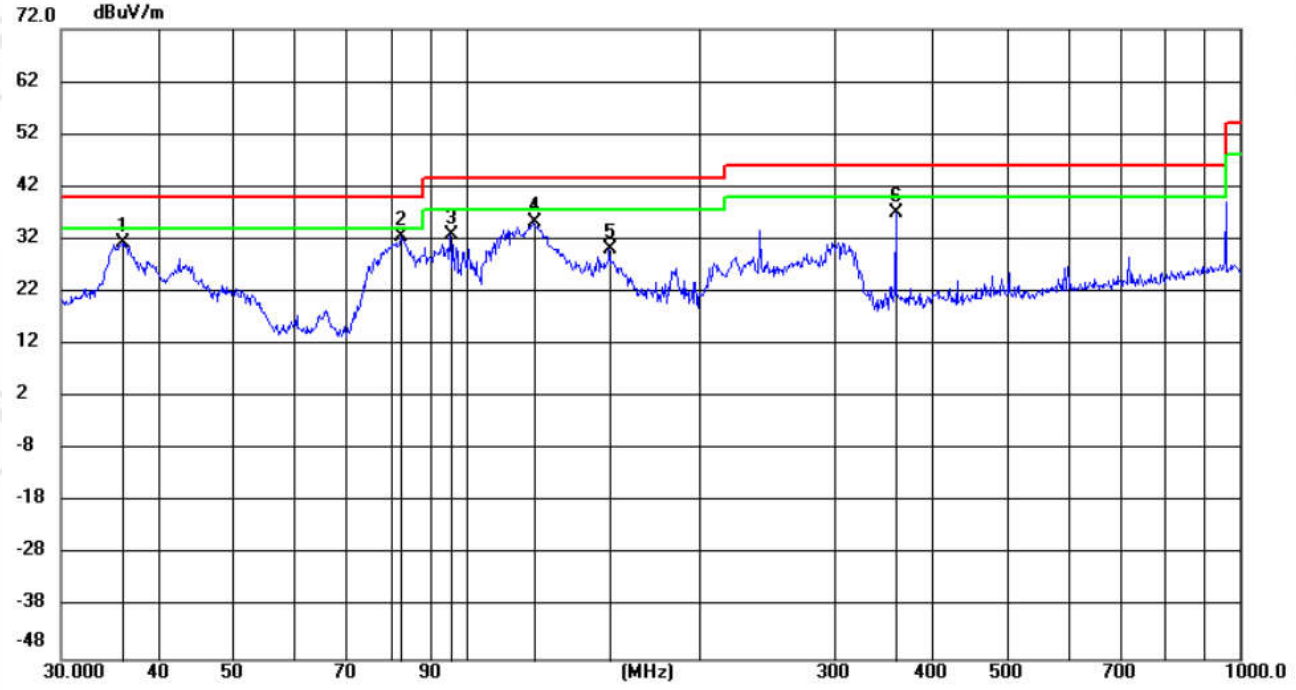
Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

30MHz-1GHz:

Measurement Data (Mode a):

Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		36.0385	18.22	13.08	31.30	40.00	-8.70	QP	199	103	
2	*	82.5901	22.63	9.81	32.44	40.00	-7.56	QP	199	211	
3		95.5943	20.40	12.51	32.91	43.50	-10.59	QP	199	21	
4		122.6833	23.95	11.19	35.14	43.50	-8.36	QP	199	50	
5		153.7114	20.71	9.45	30.16	43.50	-13.34	QP	100	202	
6		360.0056	19.66	17.28	36.94	46.00	-9.06	QP	100	149	

Remark:

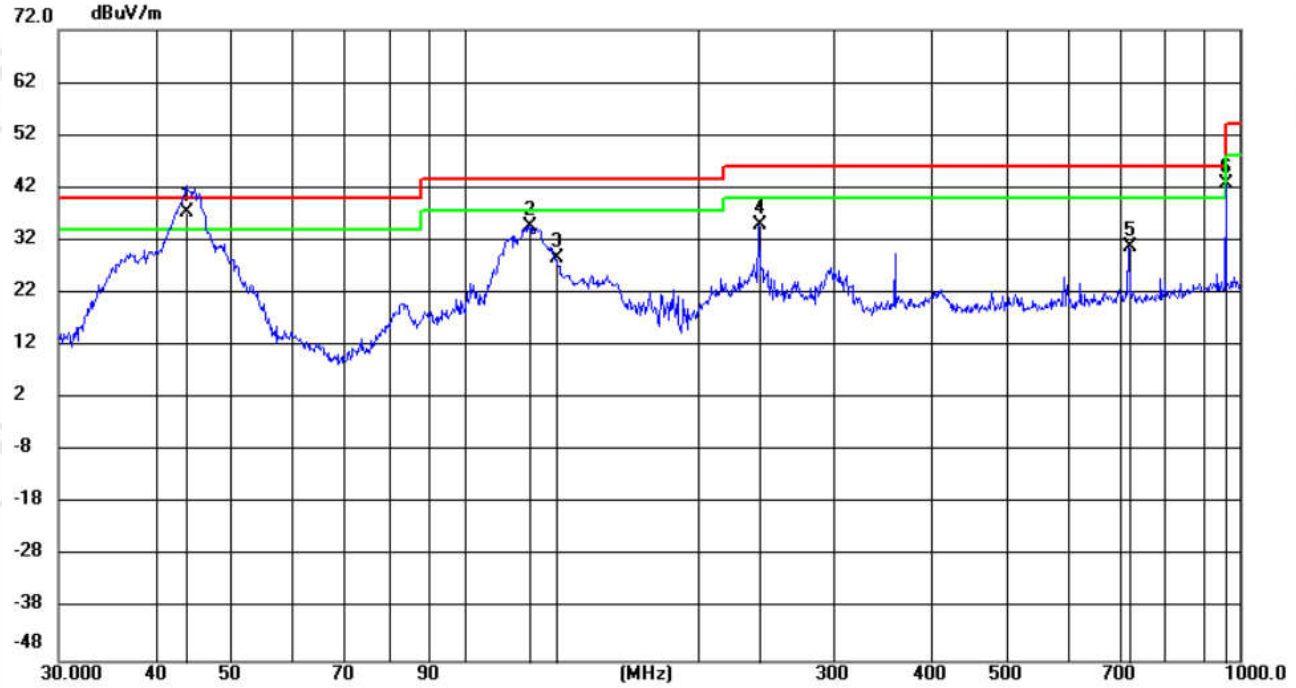
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode a):

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	43.8273	24.28	13.12	37.40	40.00	-2.60	QP	100	152	
2		121.2506	24.39	10.27	34.66	43.50	-8.84	QP	100	67	
3		131.5730	20.18	8.57	28.75	43.50	-14.75	QP	100	56	
4		240.0294	22.71	12.22	34.93	46.00	-11.07	QP	199	7	
5		720.0827	10.44	20.34	30.78	46.00	-15.22	QP	100	78	
6		960.1401	19.77	22.90	42.67	54.00	-11.33	QP	100	331	

Remark:

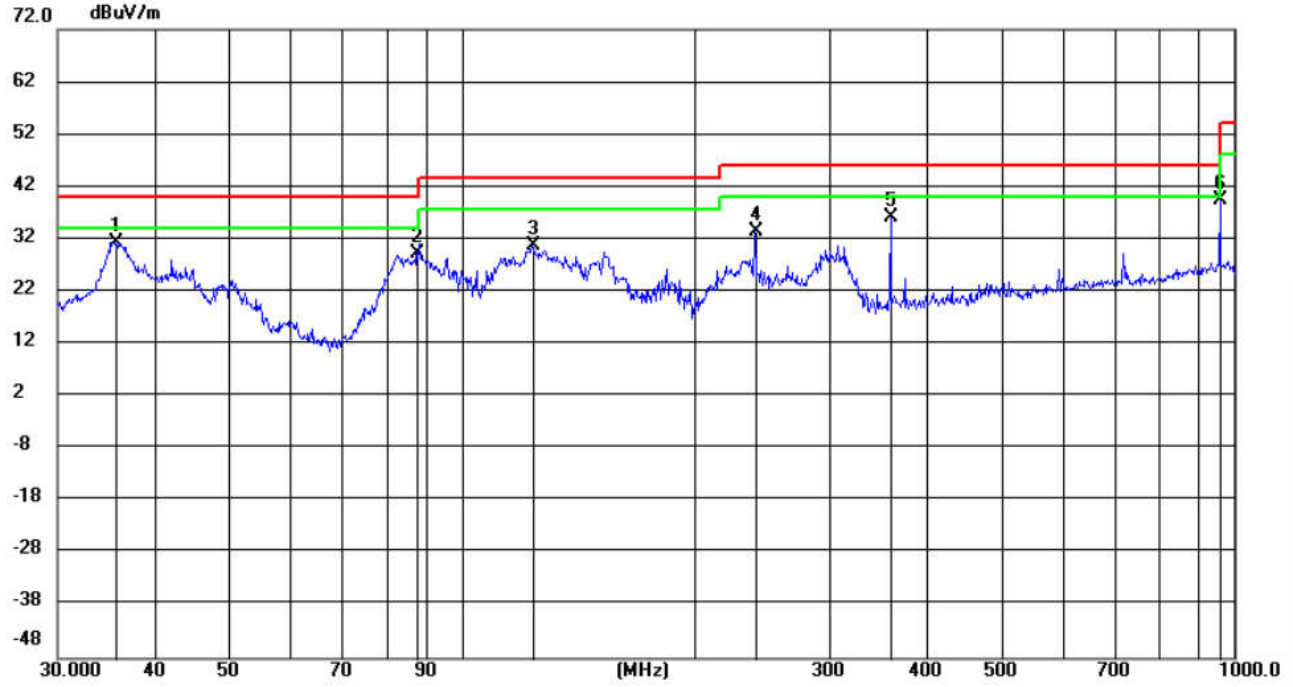
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode b):

Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	35.6427	18.46	13.02	31.48	40.00	-8.52	QP	199	299	
2		87.4790	18.09	11.04	29.13	40.00	-10.87	QP	199	150	
3		123.3735	19.56	11.07	30.63	43.50	-12.87	QP	199	64	
4		240.0294	19.64	13.89	33.53	46.00	-12.47	QP	199	53	
5		360.0056	18.90	17.28	36.18	46.00	-9.82	QP	100	156	
6		960.1400	13.06	26.27	39.33	54.00	-14.67	QP	100	113	

Remark:

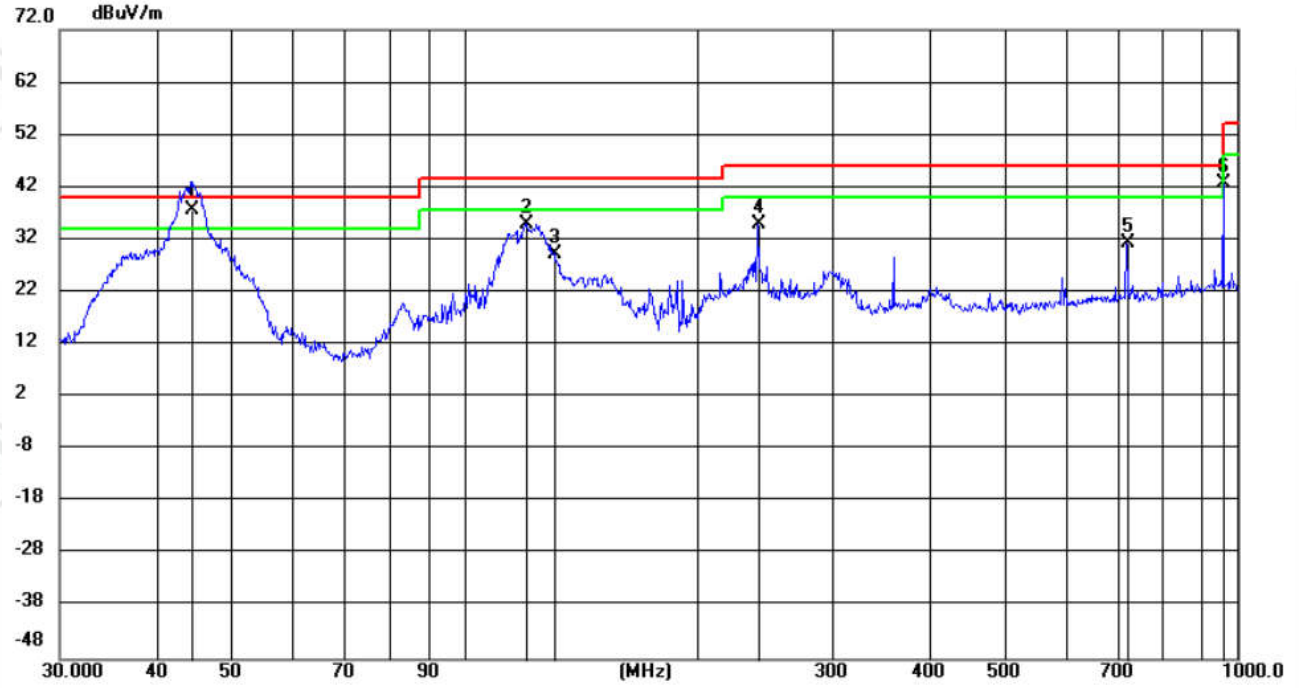
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode b):

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	44.4619	24.42	13.11	37.53	40.00	-2.47	QP	100	204	
2		120.5722	24.65	10.40	35.05	43.50	-8.45	QP	100	66	
3		131.0205	20.74	8.62	29.36	43.50	-14.14	QP	100	66	
4		239.9874	22.83	12.22	35.05	46.00	-10.95	QP	100	352	
5		720.0827	11.09	20.34	31.43	46.00	-14.57	QP	100	77	
6		960.1401	19.90	22.90	42.80	54.00	-11.20	QP	100	331	

Remark:

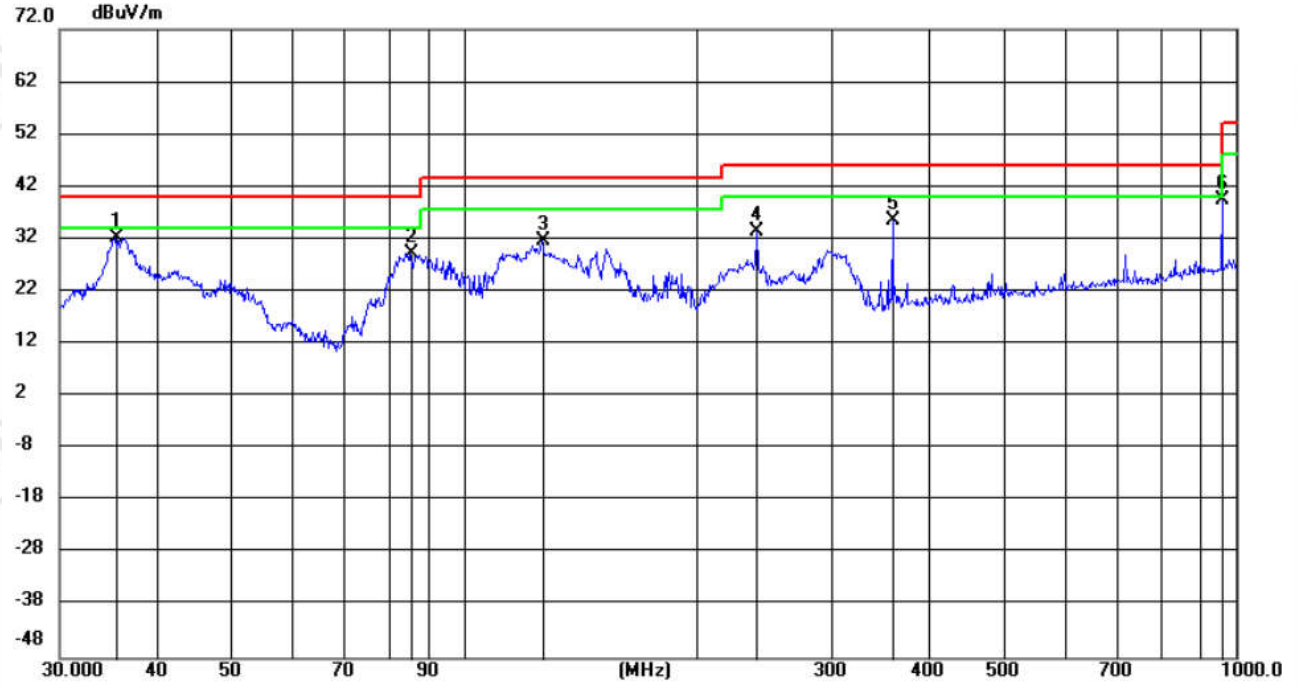
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode c):

Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	35.4619	19.17	12.99	32.16	40.00	-7.84	QP	200	276	
2		85.3878	18.65	10.51	29.16	40.00	-10.84	QP	200	157	
3		126.3507	20.98	10.54	31.52	43.50	-11.98	QP	200	60	
4		239.9873	19.45	13.89	33.34	46.00	-12.66	QP	200	190	
5		360.0056	18.33	17.28	35.61	46.00	-10.39	QP	100	167	
6		960.1400	13.21	26.27	39.48	54.00	-14.52	QP	100	103	

Remark:

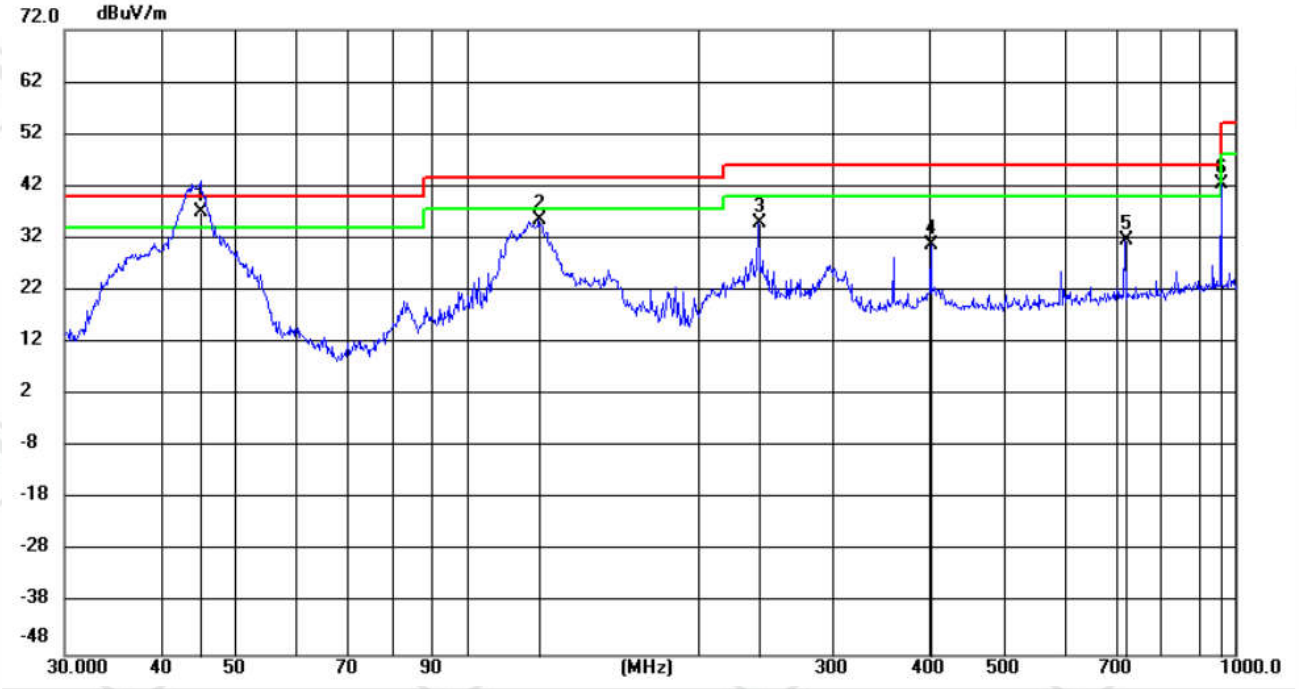
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode c):

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	45.1137	24.03	13.10	37.13	40.00	-2.87	QP	200	209	
2		124.3290	25.69	9.72	35.41	43.50	-8.09	QP	100	65	
3		239.9874	22.86	12.22	35.08	46.00	-10.92	QP	100	341	
4		401.9794	14.79	15.93	30.72	46.00	-15.28	QP	100	352	
5		720.0827	11.36	20.34	31.70	46.00	-14.30	QP	100	86	
6		960.1401	19.50	22.90	42.40	54.00	-11.60	QP	100	331	

Remark:

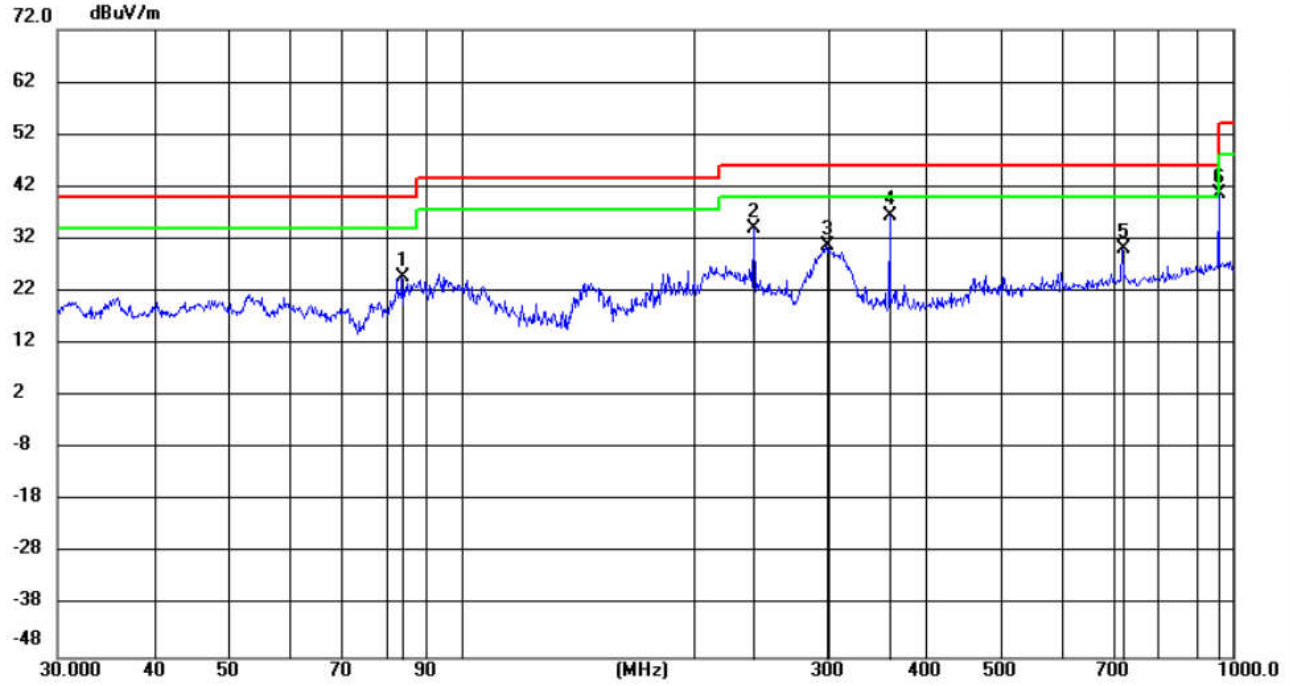
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode d):

Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		84.0952	14.51	10.19	24.70	40.00	-15.30	QP	200	168	
2		239.9873	20.29	13.89	34.18	46.00	-11.82	QP	100	198	
3		297.5890	14.66	16.06	30.72	46.00	-15.28	QP	200	244	
4		360.0056	19.32	17.28	36.60	46.00	-9.40	QP	100	166	
5		720.0827	6.86	23.30	30.16	46.00	-15.84	QP	100	59	
6	*	959.9717	14.51	26.27	40.78	46.00	-5.22	QP	100	38	

Remark:

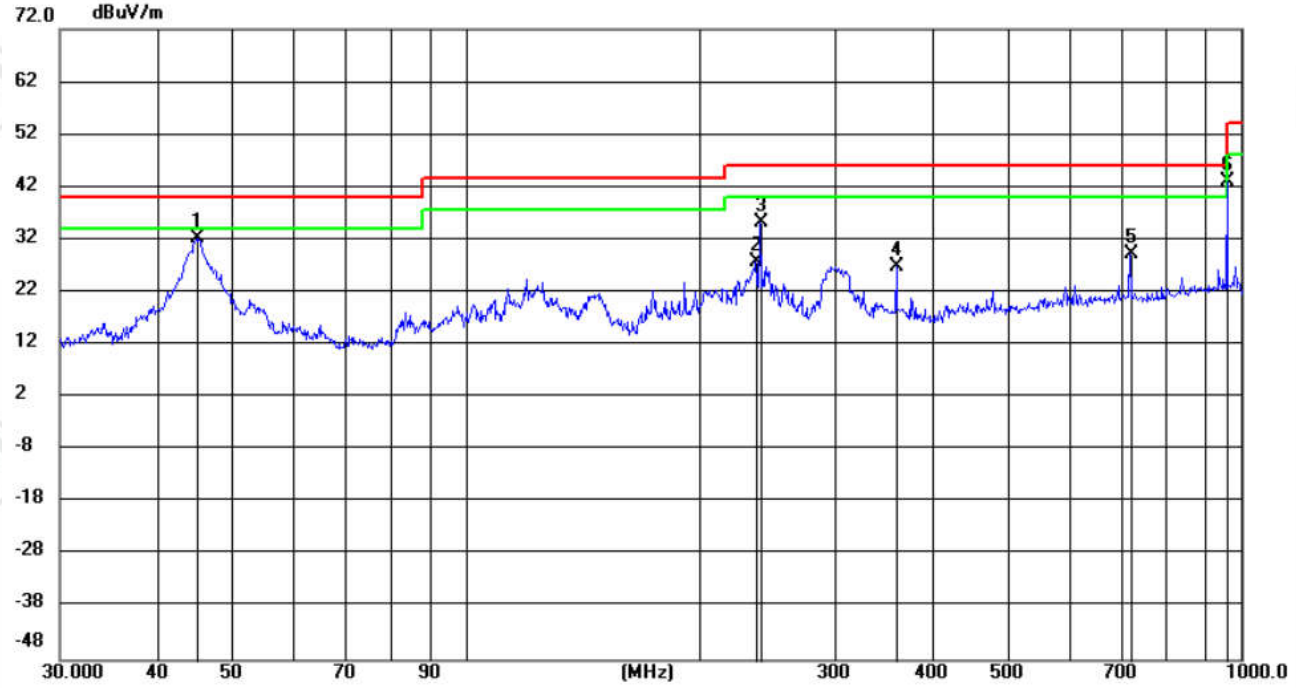
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode d):

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	45.1216	19.02	13.10	32.12	40.00	-7.88	QP	100	266	
2		237.3511	15.74	12.13	27.87	46.00	-18.13	QP	100	181	
3		239.9874	23.02	12.22	35.24	46.00	-10.76	QP	100	320	
4		360.0056	11.70	15.22	26.92	46.00	-19.08	QP	100	192	
5		720.0827	8.99	20.34	29.33	46.00	-16.67	QP	100	96	
6		960.1401	20.13	22.90	43.03	54.00	-10.97	QP	100	320	

Remark:

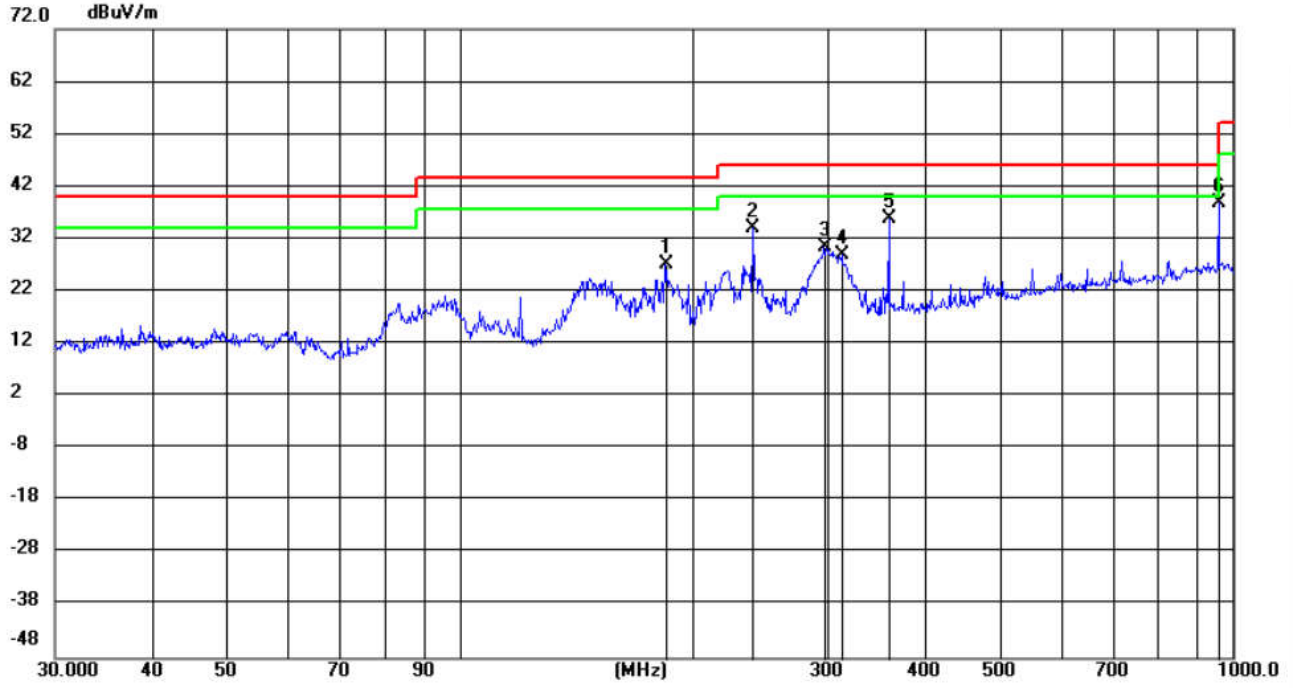
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode e):

Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		184.7487	15.44	11.60	27.04	43.50	-16.46	QP	199	257	
2		239.9873	20.03	13.89	33.92	46.00	-12.08	QP	100	48	
3		296.2875	14.32	16.01	30.33	46.00	-15.67	QP	199	257	
4		312.3984	12.61	16.38	28.99	46.00	-17.01	QP	100	257	
5		360.0056	18.70	17.28	35.98	46.00	-10.02	QP	100	163	
6	*	959.9717	12.72	26.27	38.99	46.00	-7.01	QP	100	111	

Remark:

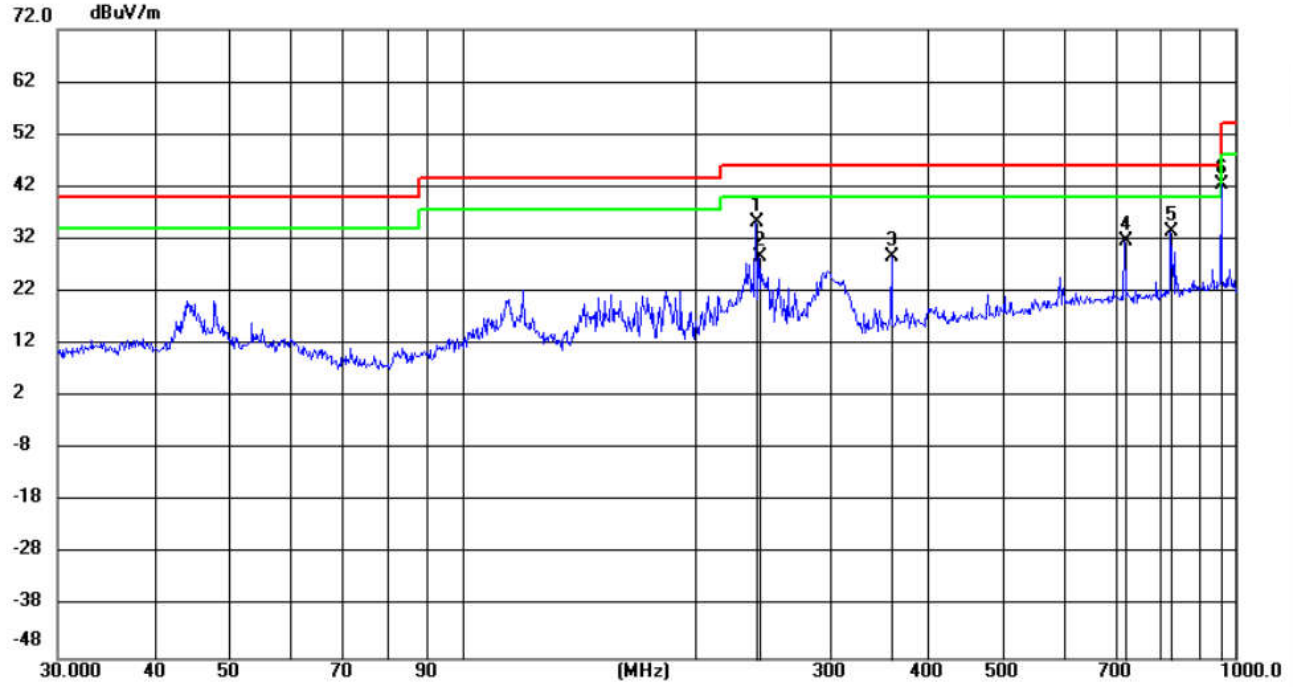
1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Measurement Data (Mode e):

Polarization: Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	239.9874	23.01	12.22	35.23	46.00	-10.77	QP	100	352	
2		242.4827	16.32	12.30	28.62	46.00	-17.38	QP	100	195	
3		360.0056	13.48	15.22	28.70	46.00	-17.30	QP	100	195	
4		720.0827	11.20	20.34	31.54	46.00	-14.46	QP	100	79	
5		824.8860	11.79	21.62	33.41	46.00	-12.59	QP	100	352	
6		960.1401	19.55	22.90	42.45	54.00	-11.55	QP	100	331	

Remark:

1.The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor