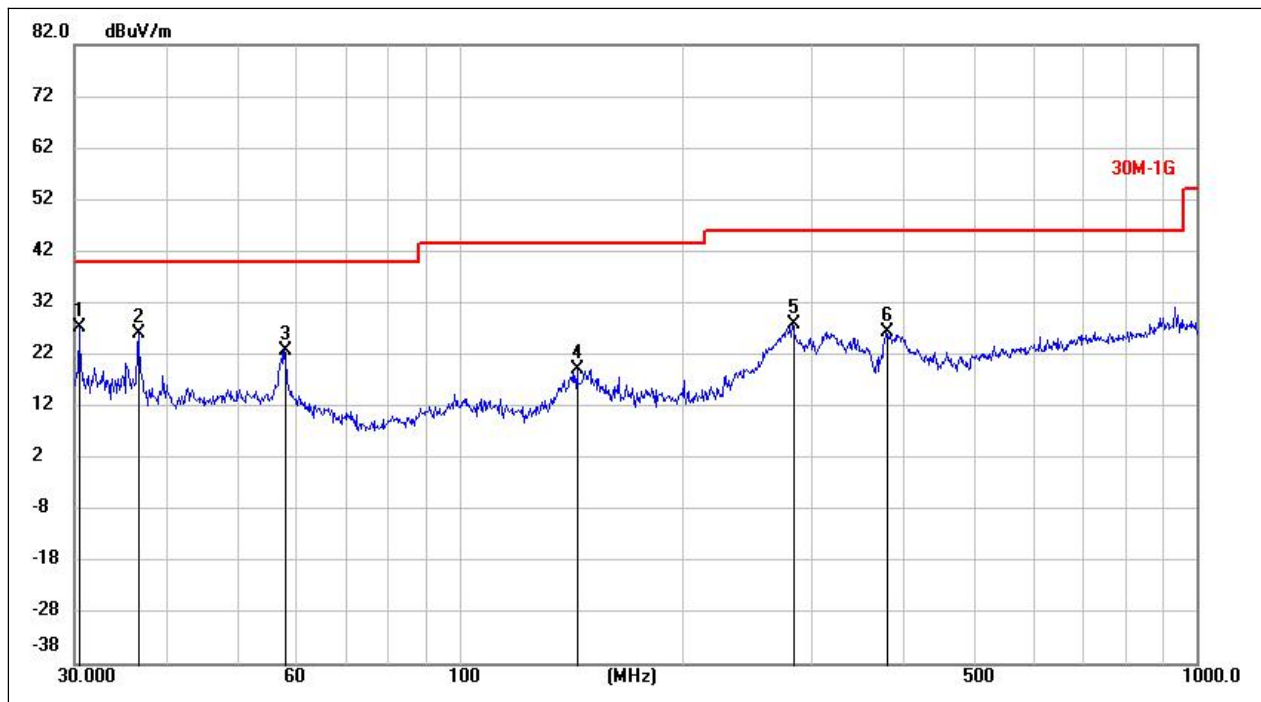
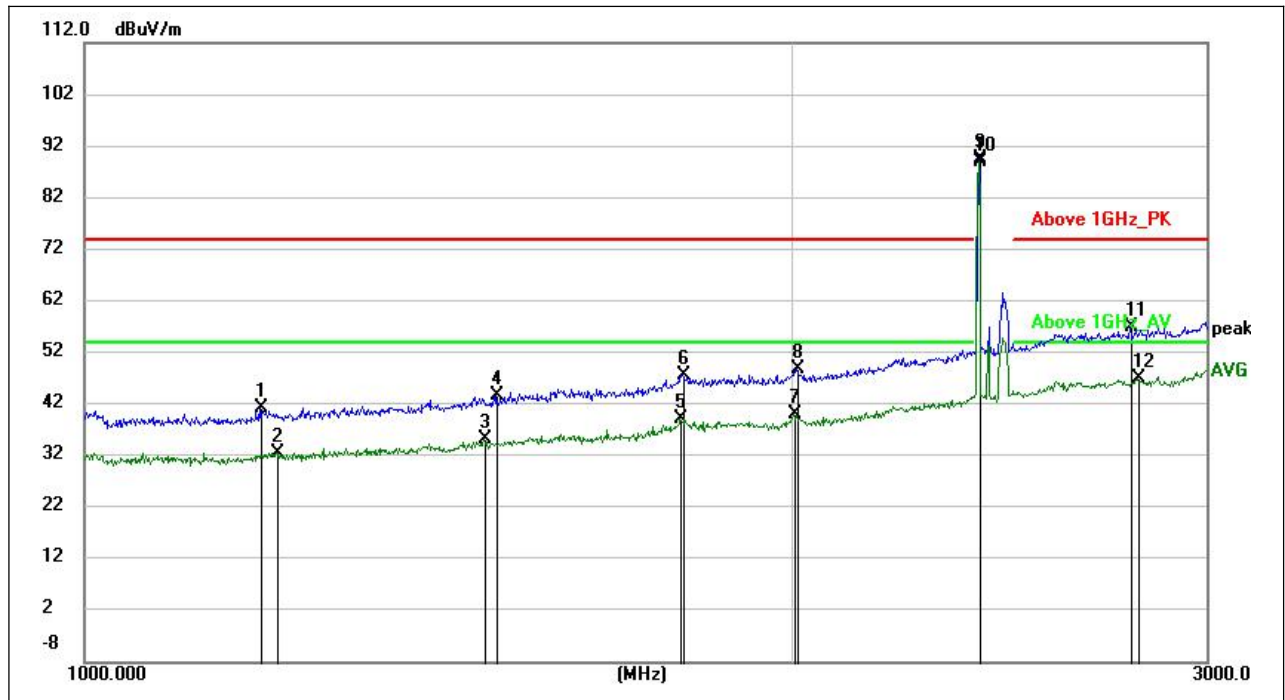




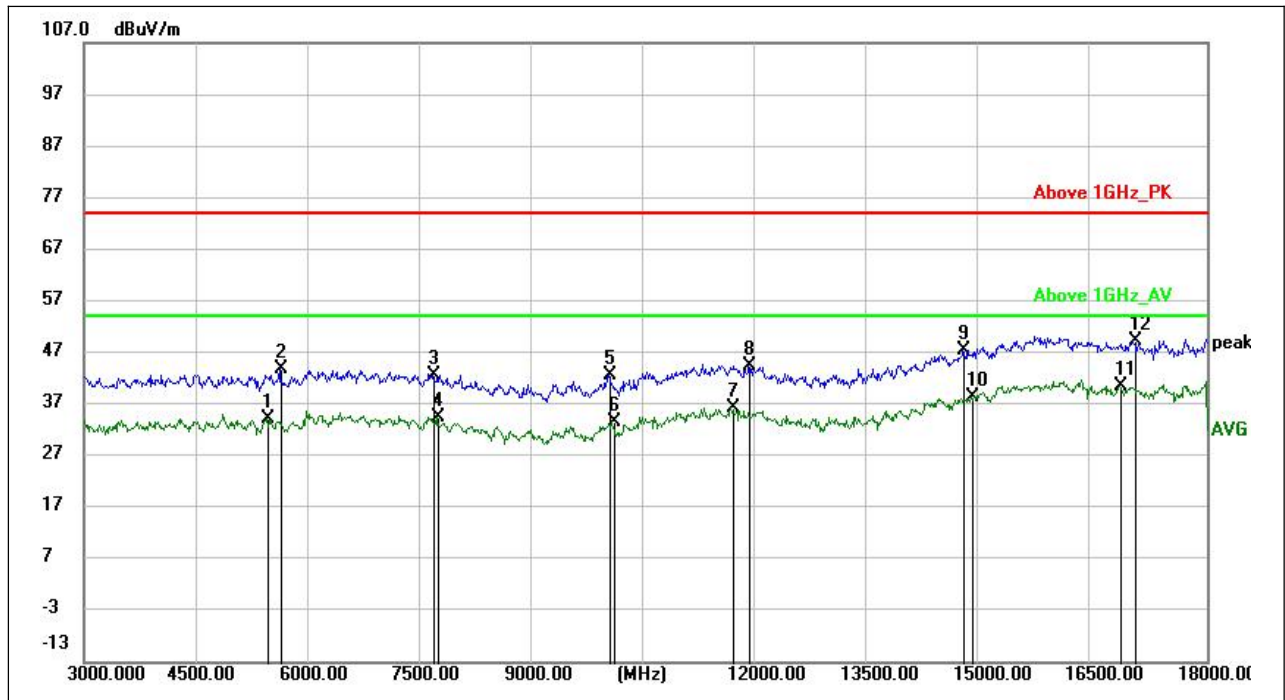
(LE 1M PHY _2402MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
30.4985	27.15	40.00	-12.85	V	13.01	PASS
36.7404	26.03	40.00	-13.97	V	13.45	PASS
57.8266	22.68	40.00	-17.32	V	14.32	PASS
144.5373	19.16	43.50	-24.34	V	10.40	PASS
283.3327	27.87	46.00	-18.13	V	16.09	PASS
379.5812	26.31	46.00	-19.69	V	19.13	PASS



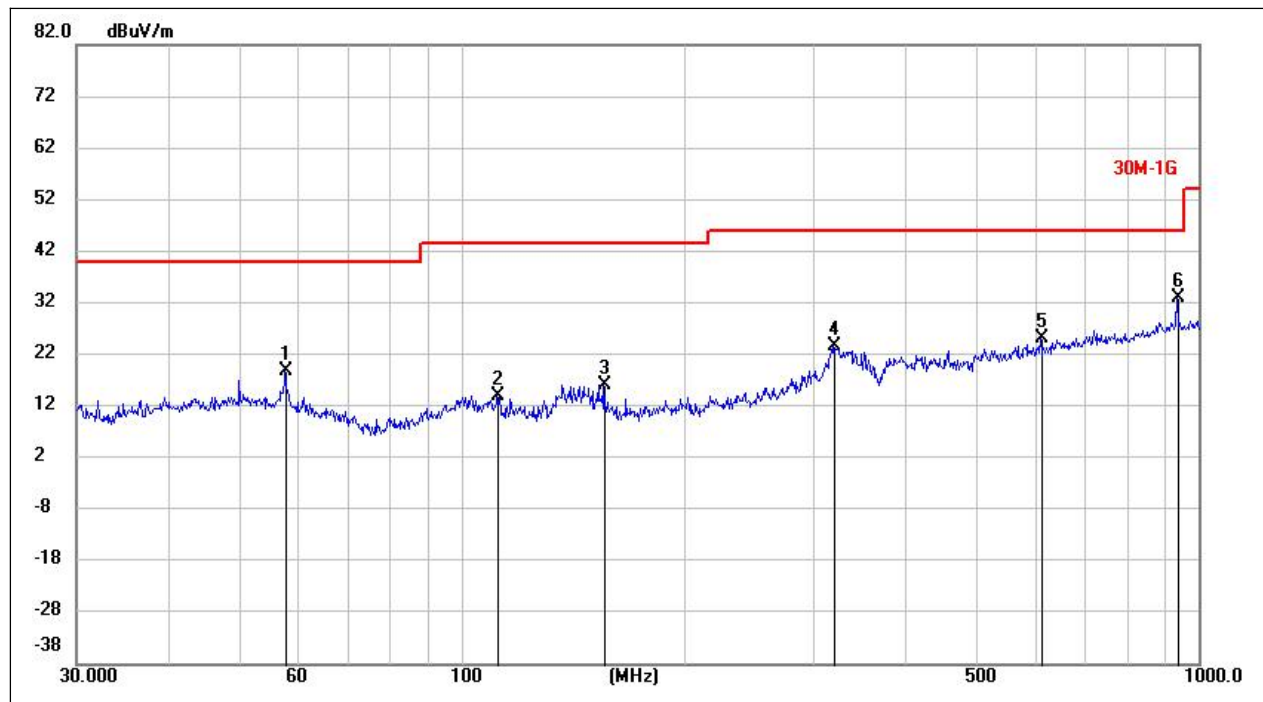
(LE 1M PHY _2402MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
1188.316	41.27	---	74.00	-32.73	V	29.91	PASS
1207.994	---	32.67	54.00	-21.33	V	30.31	PASS
1479.753	---	35.12	54.00	-18.88	V	32.36	PASS
1497.908	43.81	---	74.00	-30.19	V	32.46	PASS
1792.941	---	39.08	54.00	-14.92	V	36.17	PASS
1796.885	47.69	---	74.00	-26.31	V	36.56	PASS
2004.334	---	39.96	54.00	-14.04	V	37.36	PASS
2010.730	48.82	---	74.00	-25.18	V	37.02	PASS
2402.015	89.58	---	---	---	V	41.60	PASS
2402.015	---	88.99	---	---	V	41.60	PASS
2786.957	57.01	---	74.00	-16.99	V	43.52	PASS
2808.318	---	47.17	54.00	-6.83	V	44.02	PASS



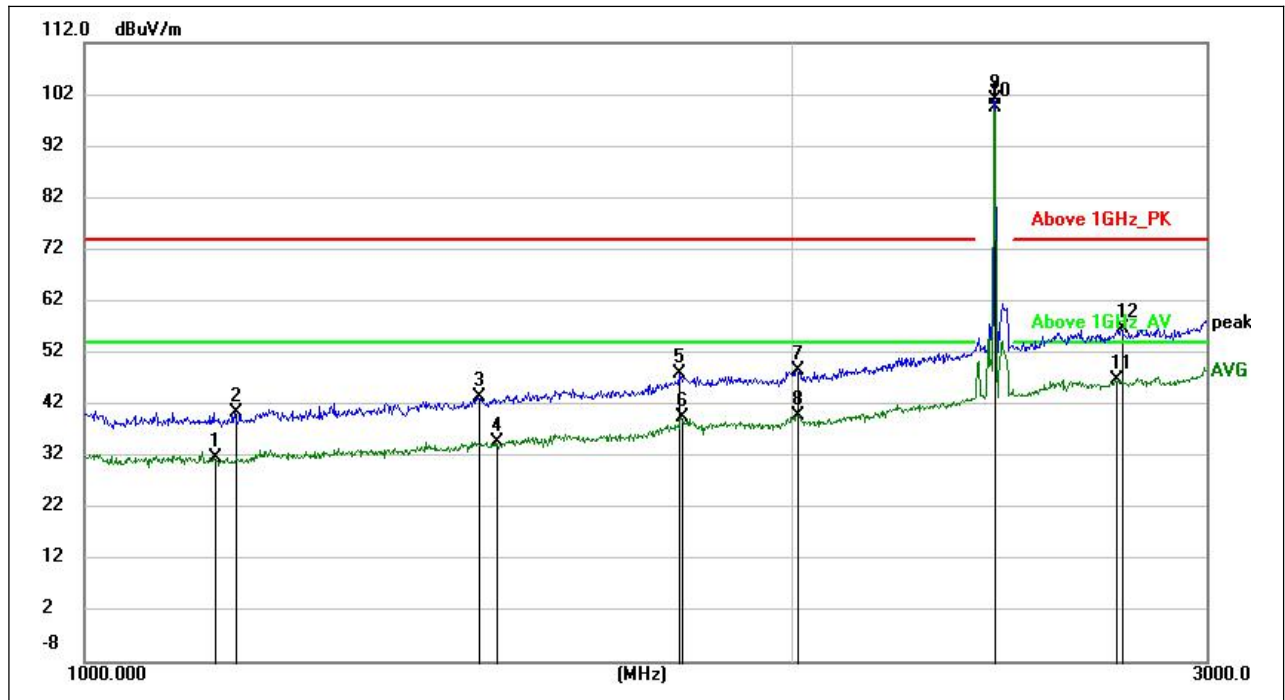
(LE 1M PHY _2402MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
5457.750	---	34.05	54.00	-19.95	V	-2.52	PASS
5627.250	43.70	---	74.00	-30.30	V	-2.48	PASS
7665.750	42.75	---	74.00	-31.25	V	0.82	PASS
7725.750	---	34.59	54.00	-19.41	V	0.02	PASS
10017.000	42.73	---	74.00	-31.27	V	2.48	PASS
10066.500	---	33.45	54.00	-20.55	V	2.58	PASS
11659.500	---	36.27	54.00	-17.73	V	3.56	PASS
11884.500	44.29	---	74.00	-29.71	V	3.91	PASS
14754.750	47.33	---	74.00	-26.67	V	9.01	PASS
14862.000	---	38.53	54.00	-15.47	V	9.06	PASS
16847.250	---	40.43	54.00	-13.57	V	12.03	PASS
17028.750	49.18	---	74.00	-24.82	V	12.93	PASS



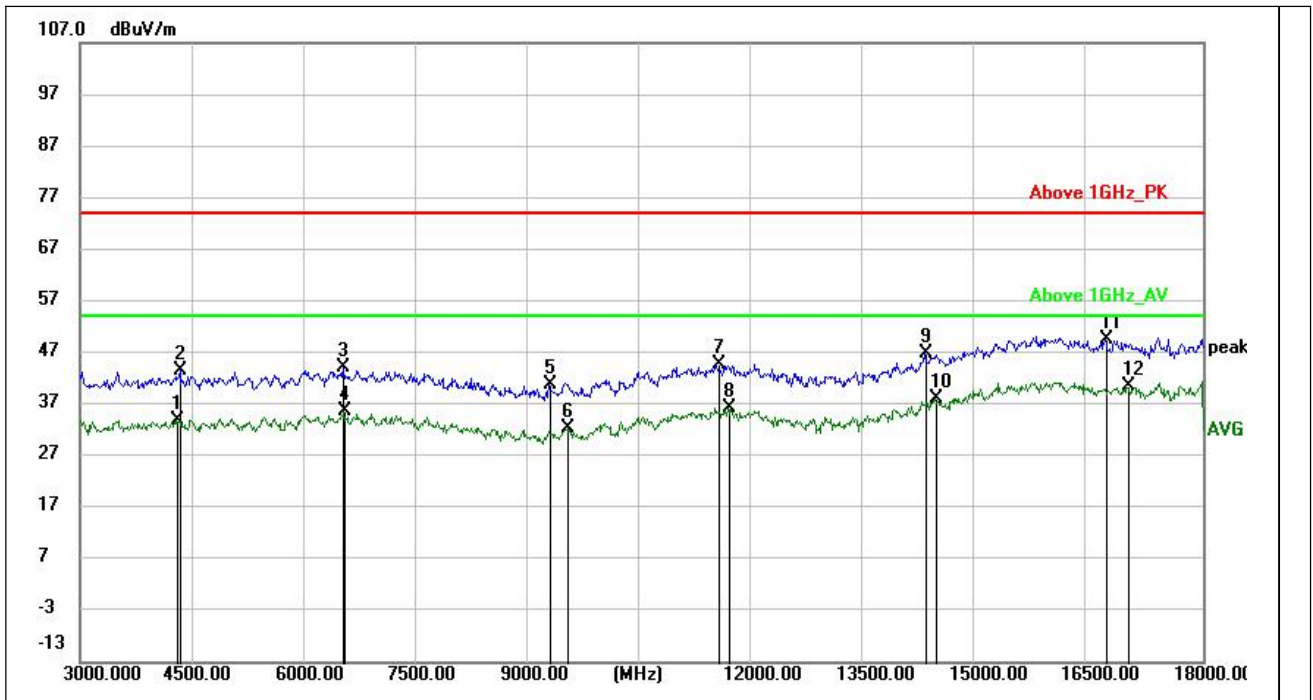
(LE 1M PHY _2440MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
57.6141	18.94	40.00	-21.06	H	14.38	PASS
112.0126	14.05	43.50	-29.45	H	14.13	PASS
156.4029	16.23	43.50	-27.27	H	11.06	PASS
320.3299	23.57	46.00	-22.43	H	17.96	PASS
610.4566	25.17	46.00	-20.83	H	23.55	PASS
937.6811	33.03	46.00	-12.97	H	28.30	PASS



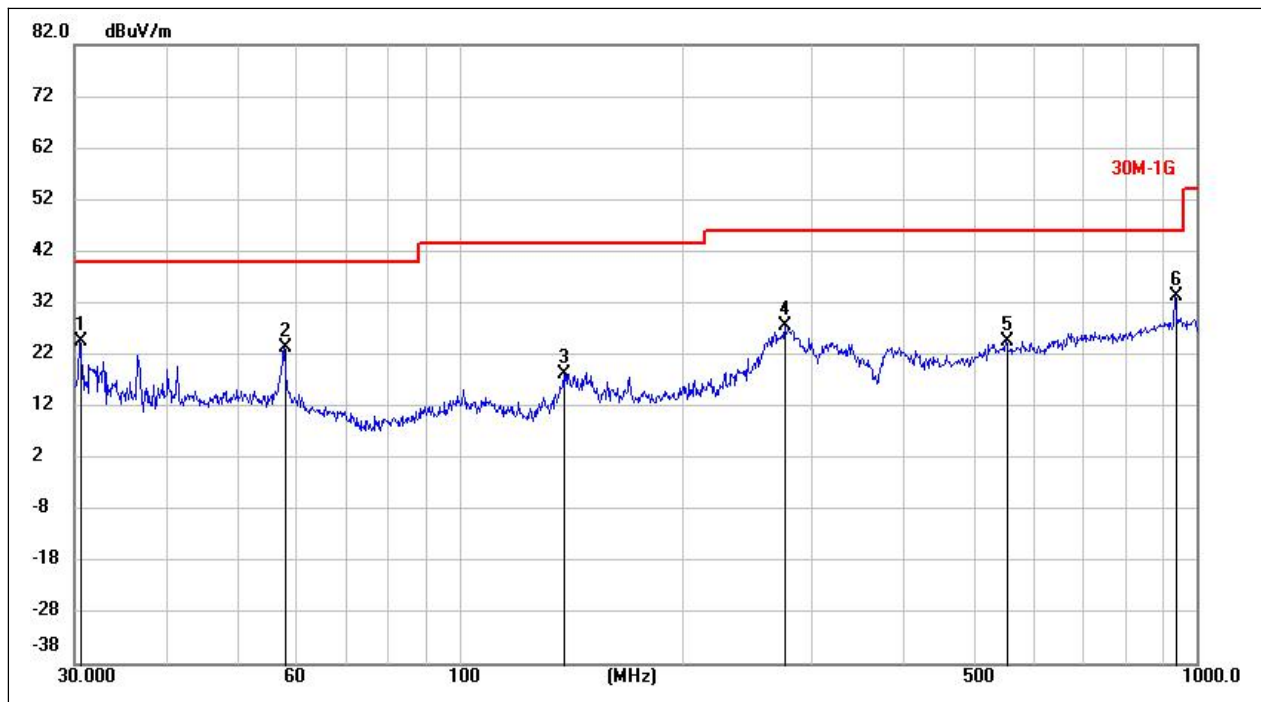
(LE 1M PHY _2440MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
1135.978	---	31.65	54.00	-22.35	H	29.04	PASS
1160.067	40.46	---	74.00	-33.54	H	29.05	PASS
1471.647	43.55	---	74.00	-30.45	H	32.42	PASS
1497.497	---	34.80	54.00	-19.20	H	32.46	PASS
1791.760	47.81	---	74.00	-26.19	H	36.05	PASS
1795.109	---	39.46	54.00	-14.54	H	36.39	PASS
2010.730	48.48	---	74.00	-25.52	H	37.02	PASS
2010.730	---	39.80	54.00	-14.20	H	37.02	PASS
2440.183	100.86	---	---	---	H	40.80	PASS
2440.183	---	99.62	---	---	H	40.80	PASS
2747.135	---	46.83	54.00	-7.17	H	43.55	PASS
2760.598	56.66	---	74.00	-17.34	H	43.63	PASS



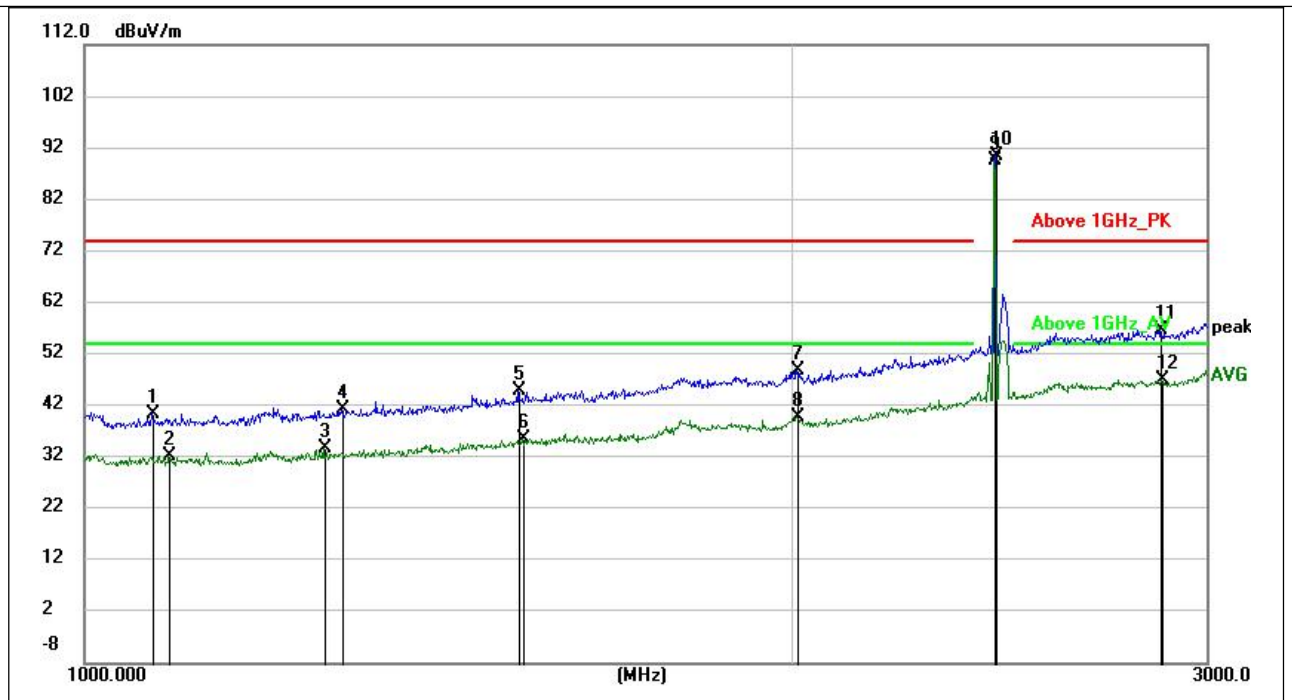
(LE 1M PHY _2440MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
4298.250	---	33.90	54.00	-20.10	H	-3.34	PASS
4347.000	43.56	---	74.00	-30.44	H	-3.33	PASS
6525.000	44.13	---	74.00	-29.87	H	-1.37	PASS
6537.000	---	35.62	54.00	-18.38	H	-1.27	PASS
9270.750	40.80	---	74.00	-33.20	H	2.35	PASS
9521.250	---	32.44	54.00	-21.56	H	1.84	PASS
11526.000	44.64	---	74.00	-29.36	H	3.43	PASS
11680.500	---	36.34	54.00	-17.66	H	3.84	PASS
14290.500	46.86	---	74.00	-27.14	H	8.22	PASS
14430.750	---	38.02	54.00	-15.98	H	9.09	PASS
16708.500	49.65	---	74.00	-24.35	H	11.78	PASS
17001.750	---	40.62	54.00	-13.38	H	11.15	PASS



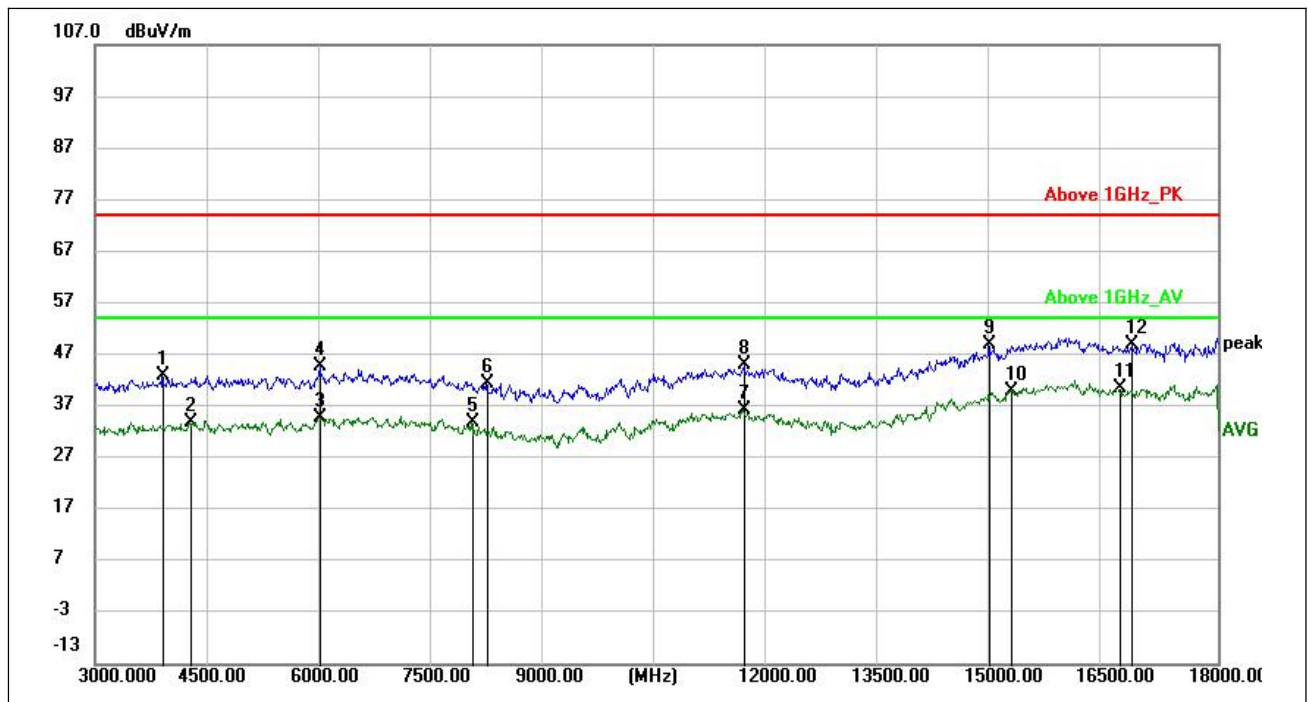
(LE 1M PHY _2440MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
30.5413	24.68	40.00	-15.32	V	12.93	PASS
57.8165	23.27	40.00	-16.73	V	14.32	PASS
138.8491	18.23	43.50	-25.27	V	11.69	PASS
276.5112	27.67	46.00	-18.33	V	15.85	PASS
551.1412	24.44	46.00	-21.56	V	22.61	PASS
937.5167	33.22	46.00	-12.78	V	28.29	PASS



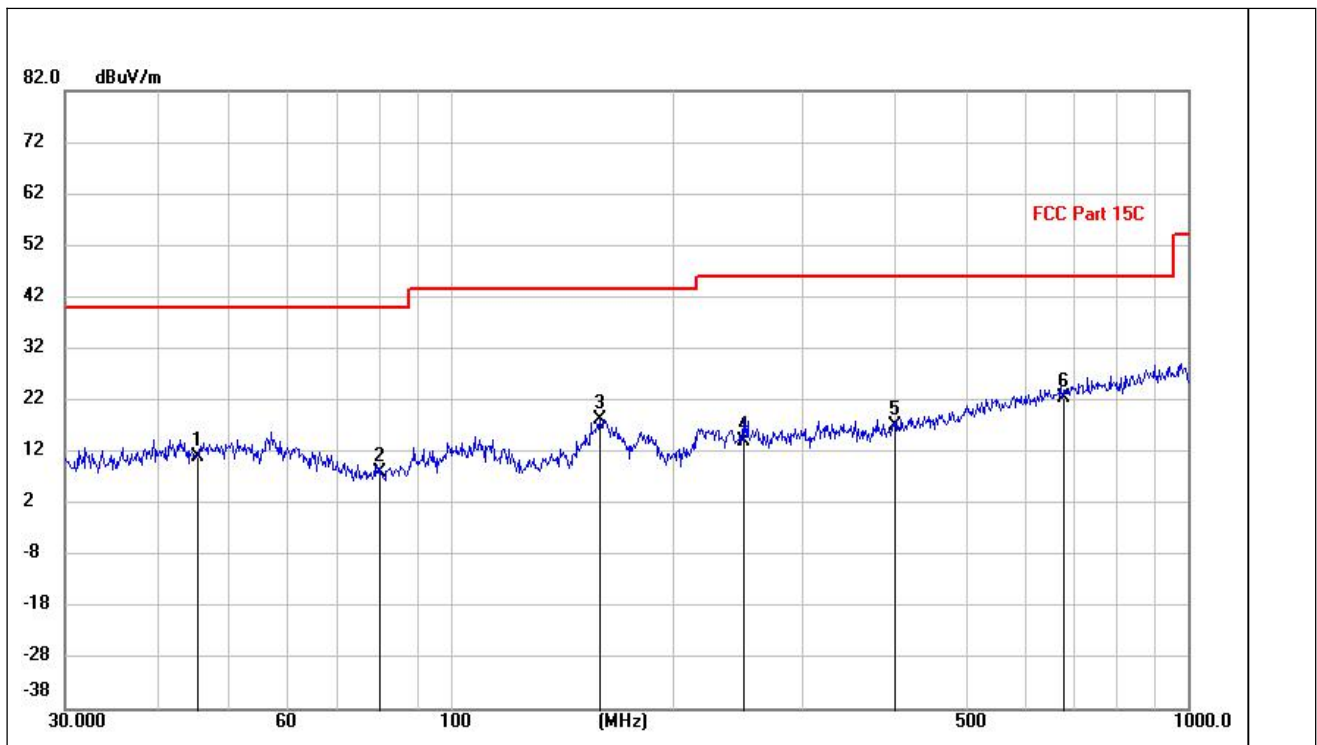
(LE 1M PHY _2440MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
1068.960	40.51	---	74.00	-33.49	V	29.00	PASS
1086.661	---	32.18	54.00	-21.82	V	28.96	PASS
1266.221	---	33.65	54.00	-20.35	V	30.43	PASS
1287.402	41.26	---	74.00	-32.74	V	30.66	PASS
1530.344	44.77	---	74.00	-29.23	V	32.96	PASS
1537.675	---	35.63	54.00	-18.37	V	33.12	PASS
2010.067	48.97	---	74.00	-25.03	V	37.05	PASS
2010.067	---	39.86	54.00	-14.14	V	37.05	PASS
2439.915	---	89.64	---	---	V	40.80	PASS
2440.586	90.39	---	---	---	V	40.81	PASS
2868.499	56.54	---	74.00	-17.46	V	44.27	PASS
2873.546	---	46.98	54.00	-7.02	V	44.17	PASS



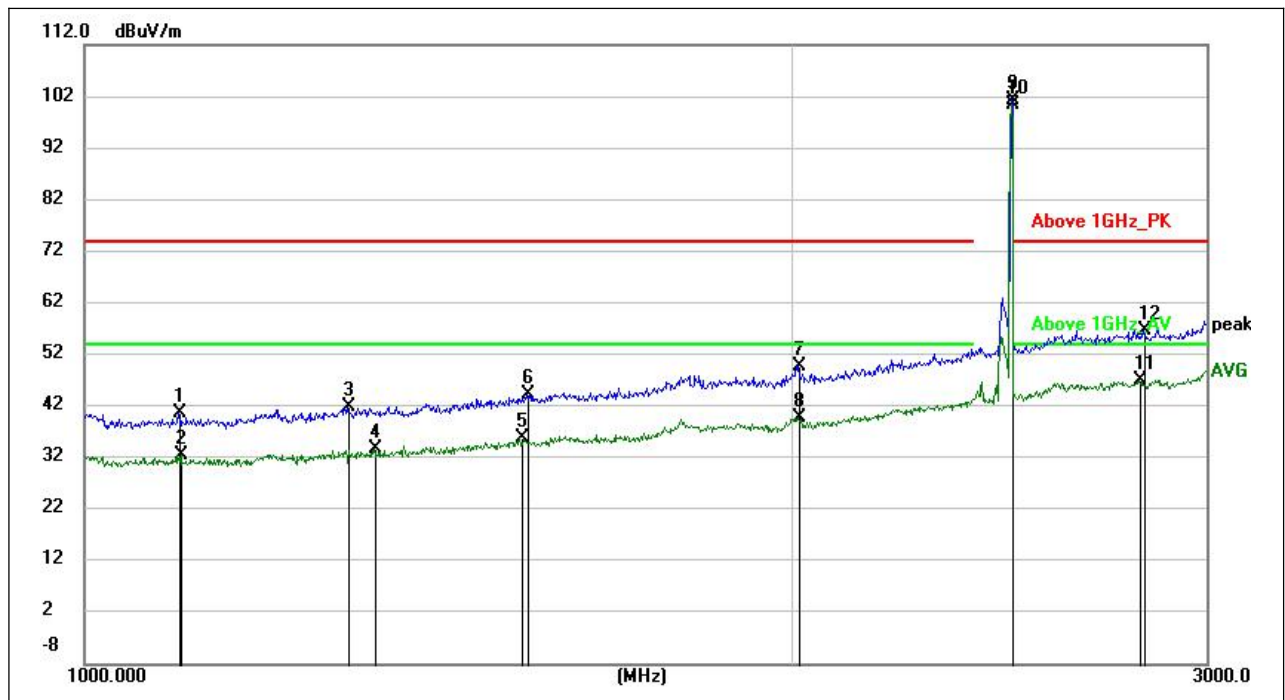
(LE 1M PHY _2440MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
3915.000	42.82	---	74.00	-31.18	V	-4.89	PASS
4287.750	---	33.95	54.00	-20.05	V	-3.37	PASS
5993.250	---	34.76	54.00	-19.24	V	-1.48	PASS
6010.500	44.84	---	74.00	-29.16	V	-1.28	PASS
8031.000	---	33.74	54.00	-20.26	V	0.48	PASS
8246.250	41.52	---	74.00	-32.48	V	1.36	PASS
11661.000	---	36.22	54.00	-17.78	V	3.58	PASS
11683.500	45.05	---	74.00	-28.95	V	3.88	PASS
14948.250	48.87	---	74.00	-25.13	V	9.56	PASS
15239.250	---	39.79	54.00	-14.21	V	9.80	PASS
16685.250	---	40.55	54.00	-13.45	V	11.71	PASS
16857.750	49.07	---	74.00	-24.93	V	12.20	PASS



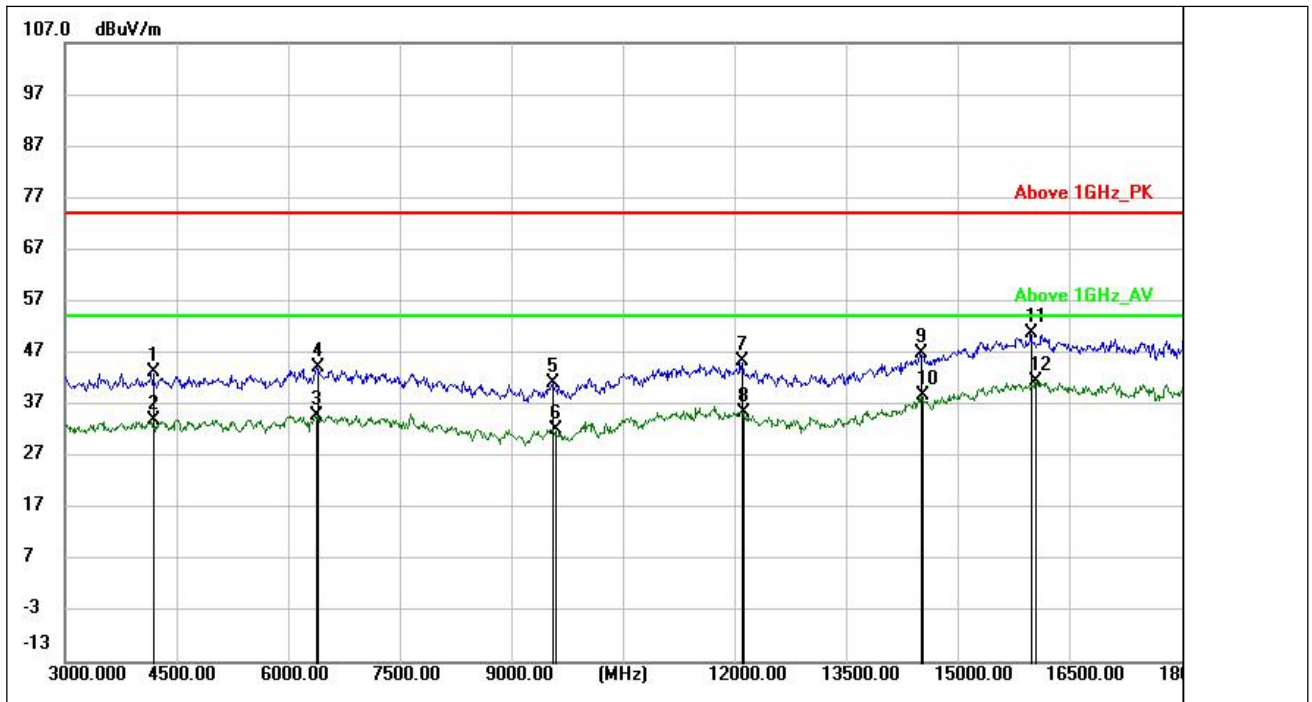
(LE 1M PHY _2480MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
40.4101	14.02	40.00	-25.98	H	15.30	PASS
57.7658	23.69	40.00	-16.31	H	14.34	PASS
117.7519	14.43	43.50	-29.07	H	13.17	PASS
144.5120	21.23	43.50	-22.27	H	10.41	PASS
319.8809	23.34	46.00	-22.66	H	17.98	PASS
639.3767	25.44	46.00	-20.56	H	24.05	PASS



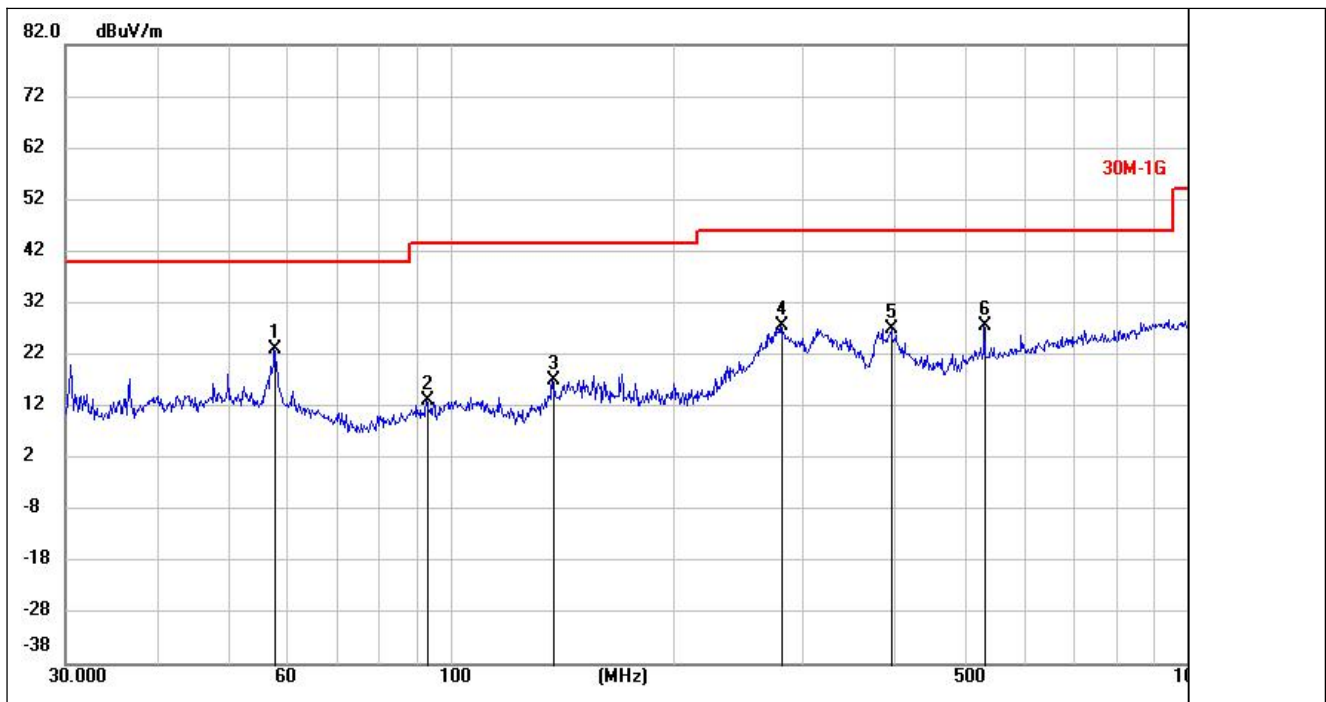
(LE 1M PHY _2480MHz, Antenna Horizontal, 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
1097.459	40.60	---	74.00	-33.40	H	29.07	PASS
1099.813	---	32.50	54.00	-21.50	H	29.07	PASS
1295.560	41.90	---	74.00	-32.10	H	30.67	PASS
1328.567	---	33.71	54.00	-20.29	H	30.76	PASS
1533.205	---	35.89	54.00	-18.11	H	33.01	PASS
1543.853	44.41	---	74.00	-29.59	H	33.25	PASS
2011.835	49.78	---	74.00	-24.22	H	36.95	PASS
2011.835	---	39.78	54.00	-14.22	H	36.95	PASS
2480.047	101.22	---	---	---	H	41.77	PASS
2480.047	---	100.26	---	---	H	41.77	PASS
2810.170	---	47.10	54.00	-6.90	H	43.85	PASS
2823.476	56.76	---	74.00	-17.24	H	43.08	PASS



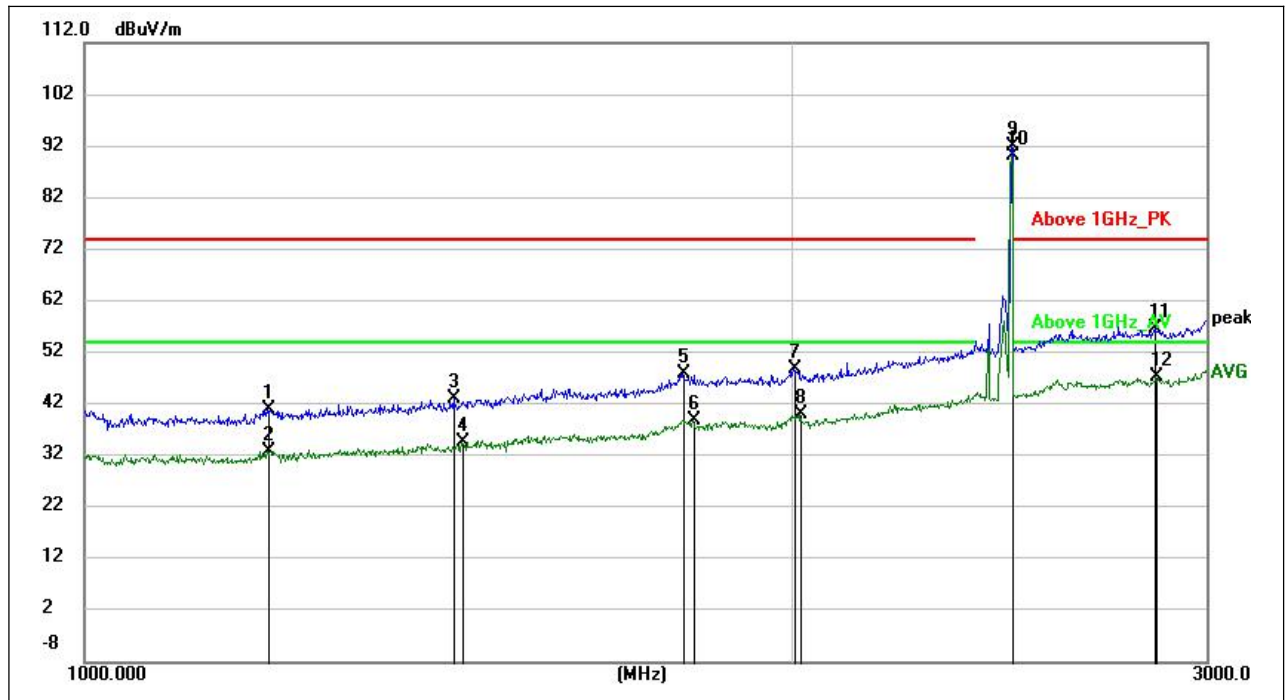
(LE 1M PHY _2480MHz, Antenna Horizontal, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
4171.500	43.25	---	74.00	-30.75	H	-4.25	PASS
4171.500	---	33.74	54.00	-20.26	H	-4.25	PASS
6346.500	---	34.70	54.00	-19.30	H	-0.96	PASS
6384.000	44.04	---	74.00	-29.96	H	-1.24	PASS
9522.000	41.19	---	74.00	-32.81	H	1.85	PASS
9544.500	---	32.21	54.00	-21.79	H	2.17	PASS
12033.000	45.32	---	74.00	-28.68	H	4.18	PASS
12066.750	---	35.50	54.00	-18.50	H	4.25	PASS
14431.500	46.76	---	74.00	-27.24	H	9.08	PASS
14450.250	---	38.59	54.00	-15.41	H	8.59	PASS
15911.250	50.72	---	74.00	-23.28	H	10.99	PASS
15969.000	---	41.49	54.00	-12.51	H	11.32	PASS



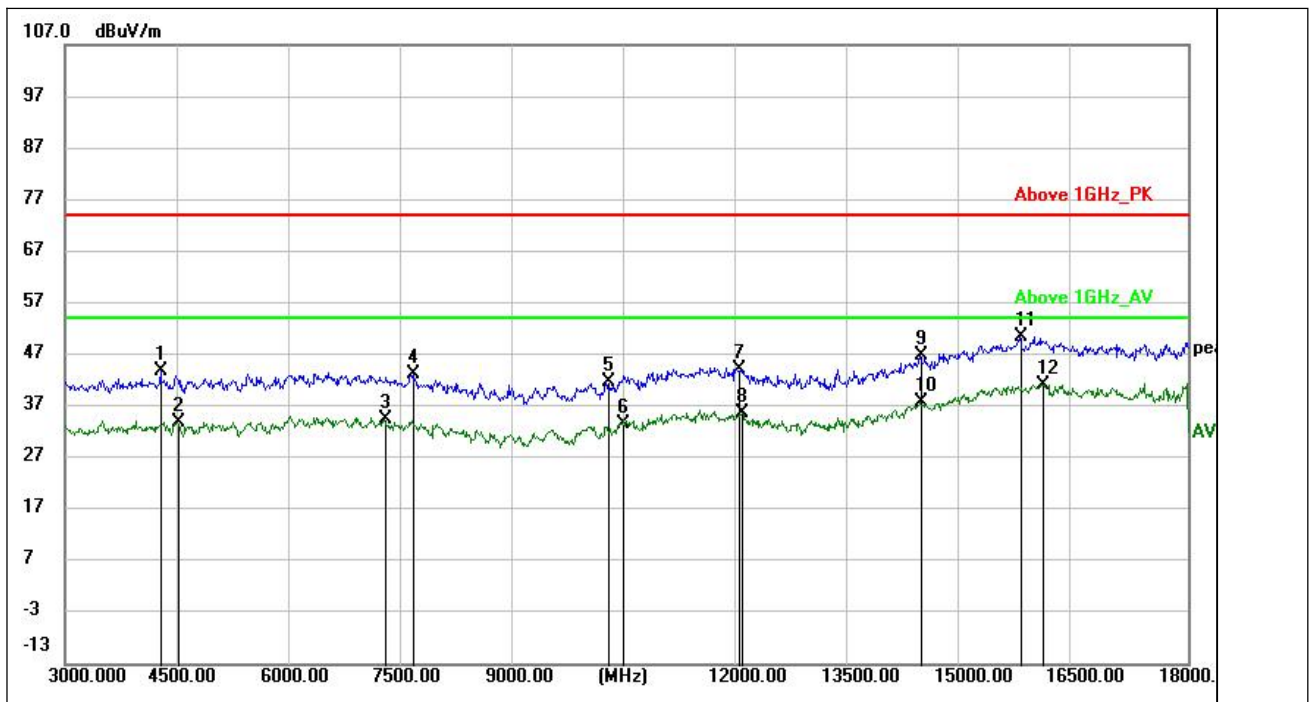
(LE 1M PHY _2480MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
57.7051	23.02	40.00	-16.98	V	14.36	PASS
92.9338	13.24	43.50	-30.26	V	12.72	PASS
137.5890	17.03	43.50	-26.47	V	11.40	PASS
281.4019	27.70	46.00	-18.30	V	16.52	PASS
396.4500	27.11	46.00	-18.89	V	19.25	PASS
530.9385	27.65	46.00	-18.35	V	22.21	PASS



(LE 1M PHY _2480MHz, Antenna Vertical , 1GHz to 3GHz)

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
1196.832	40.92	---	74.00	-33.08	V	30.47	PASS
1196.832	---	32.77	54.00	-21.23	V	30.47	PASS
1436.741	42.99	---	74.00	-31.01	V	31.55	PASS
1448.389	---	34.67	54.00	-19.33	V	31.81	PASS
1796.885	47.96	---	74.00	-26.04	V	36.56	PASS
1814.939	---	38.94	54.00	-15.06	V	35.76	PASS
2005.766	48.74	---	74.00	-25.26	V	37.29	PASS
2017.368	---	40.14	54.00	-13.86	V	36.65	PASS
2480.047	91.86	---	---	---	V	41.77	PASS
2480.047	---	90.20	---	---	V	41.77	PASS
2854.666	56.53	---	74.00	-17.47	V	43.83	PASS
2858.275	---	47.27	54.00	-6.73	V	43.97	PASS



(LE 1M PHY _2480MHz, Antenna Vertical, 3GHz to 18GHz)

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)	Verdict
4284.000	43.90	---	74.00	-30.10	V	-3.37	PASS
4503.750	---	34.01	54.00	-19.99	V	-3.31	PASS
7269.750	---	34.44	54.00	-19.56	V	-0.30	PASS
7660.500	43.11	---	74.00	-30.89	V	0.91	PASS
10249.500	41.62	---	74.00	-32.38	V	2.20	PASS
10467.000	---	33.68	54.00	-20.32	V	3.27	PASS
11988.000	44.15	---	74.00	-29.85	V	4.36	PASS
12045.000	---	35.64	54.00	-18.36	V	4.86	PASS
14444.250	46.94	---	74.00	-27.06	V	9.28	PASS
14444.250	---	37.67	54.00	-16.33	V	9.28	PASS
15766.500	50.48	---	74.00	-23.52	V	10.57	PASS
16054.500	---	41.16	54.00	-12.84	V	11.50	PASS



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Peak Output Power	$\pm 2.22\text{dB}$
Power spectral density (PSD)	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	$\pm 2.77\text{ dB}$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 3.1\text{dB}$
Conducted Emission	$\pm 1.8\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Kehu-Morlab Test Laboratory
Laboratory Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) P.R. China
Telephone:	+86 592 5612050
Facsimile:	+86 592 5612095

2. Identification of the Responsible Testing Location

Name:	Kehu-Morlab Test Laboratory
Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) P.R. China

3. Accreditation Certificate

Accredited Testing Laboratory:	The FCC designation number is CN1249. (Kehu-Morlab Test Laboratory)
---------------------------------------	--

4. Test Equipments Utilized

4.1 Conducted Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Due Date
1	MXA Signal Analyzer	MY57150136	N9030A	Keysight	2021. 03.08
2	RF cable (30MHz-26.5GHz)	RF01	N/A	Morlab	2021.03.06
3	Coaxial cable	RF02	N/A	Morlab	2021.03.06
4	SMA connector	RF03	N/A	Xingbo	N/A
Software Version: MW 2.0.0.0					

**4.2 Conducted Emission Test Equipments**

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Due Date
1	EMI Receiver	102174	ESR3	R&S	2021.03.15
2	LISN	101338	ENV432	R&S	2021.03.09

4.3 Auxiliary Test Equipment

No.	Equipment Name	Model No.	Brand Name	Manufacturer	Cal.Due Date
1	Computer	E75	Think Pad	Lenovo	N/A

4.4 List of Software Used

Description	Manufacturer	Software Version
Test system	CAICT	Eagle 2.0
EMC32	R&S	V10.00.00

4.5 Radiated Test Equipments

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Due Date
1	Anechoic Chamber	N/A	9m*6m*6m	ETS-Lindgren	2022.07.20
2	Receiver	101799	ESR7	R&S	2021.03.15
3	Signal Analyzer	101294	FSV40	R&S	2021.06.04
4	Active Ring Antenna	FMZB 1513 #269	FMZB 1513	Schwarzbeck	2022.01.18
5	Linear Log Periodic Broad Band Antenna	949	VULB 9163	Schwarzbeck	2021.09.24
6	Ultra-Wideband Horn Antenna	102615	HF907	R&S	2022.01.18
7	Steatite Antennas	17868	QSH-SL-18 -26-S-20	Seibersdorf	2021.03.23
8	Ultra-Wideband Horn Antenna	17989	QSH-26-40	Schwarzbeck	2021.03.23
9	RF Switch and Control Platform	N/A	RSC	CDSI	N/A
10	Coaxial cable (N male) (9kHz -3GHz)	EMC02	N/A	Morlab	2021.03.23
11	Coaxial cable (N male)	EMC03	N/A	Morlab	2021.03.23



	(9kHz -3GHz)				
12	Coaxial cable (N male) (1GHz-26.5GHz)	EMC04	N/A	Morlab	2021.03.23
13	Coaxial cable (N male) (1GHz-26.5GHz)	EMC05	N/A	Morlab	2021.03.23
14	Pre-amplifier (1GHz-18GHz)	8810011	PAP-1G18	CDSI	2021.03.23
15	Pre-amplifier (18GHz-40GHz)	17021-17024	PAP-1840	CDSI	2021.03.23
16	High Pass Filter	EMC21	HFP-1.0/18 G-60	CDSI	2021.03.23
17	High Pass Filter	EMC22	HFP-3.0/18 G-60	CDSI	2021.03.23

_____ END OF REPORT _____