

■ Full-featured spectrum analyzer 9 kHz to 6.2 GHz

■ Compact and portable: Takes little space on your

See it for yourself, visit: www.tek.com/rsa306

USB 3.0 connection.

10/10/14 12:26 PM

■ Powered and connected to a PC using a

how spectrum changes with time.

■ Free Signal analysis software (SignalVu-PC).

- weight about 1 pound, less than 1 cubic foot.

bench, fits easily in your hand, bag, pocket or tool belt

- bnsH s'enoyone's Hand —
- The Tektronix RSA306 USB

**Tektronix**<sup>®</sup>









See how this can work for you: www.tek.com/rsa306/R&D  $\,$ spectrum analyzer. Now you can get your overy own!

Research & Development: A full-featured, yet low  $\cos t$ 

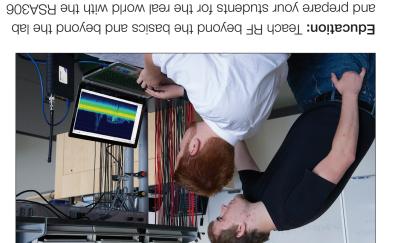


Fieldwork minimized with the RSA306 USB Spectrum Analyzer. Installation and Maintenance: Keep network optimized and

See how this can work for you: www.tekronix.com/rsa306/18M



USB Spectrum Analyzer.









RSA306 Poster 20\_28.indd 1

Ka = Kurtz above Ku = Kurtz under

Decemper 25:

K = Kurtz (German for "short")

October 14: Thermal Background Noise Level,

September 11: The equation for Return Loss, in dB.

micro, milli, <none>, kilo, Mega, Giga, Tera, Peta,

August 25: The set of scientific notation prefix letters.

Stand for: yocto, atto, femto, pico, nano, pico,

July 6: Equatorial Radius of the Earth, in km.

May 14: Friis' Rule for noise contribution from

March 24: The Radar Range Equation, of course.

February 11: Impedance of Free Space, in Ohms.

in dBm/Hz, at 300° Kelvin.

cascaded amplifier stages.

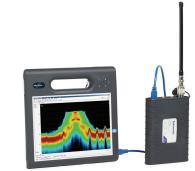
Calendar Trivia Answers

## 2015 Calendar Test Your RF IQ in Real-Time.



	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					first national color television broadcast. (1953)	2	3
ري (	4	5	6	7	8	9	10
January	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	1	2	3	4	5	6	7
February	8	9	10	11 What is this constant? 376.730313461	12	13	14
	15	16	17	18	19	Happy Birthday Lugwig Boltzmann! (1844)	21
$\leq$	Happy Birthday Heinrich Hertz! (1857)	23	24	25	26	27	28
March	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24 What's this $\sqrt[4]{\frac{P_s G^2 \lambda^2 \sigma}{P_E (4\pi)^3}}$	25	26	27	28
	29	30	31	1	2	3	4
April May	5 First contact between humans and Vulcans. (2063)	6	7	8	9	10 Happy Birthday Nikola Tesla! (1856)	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25 Happy Birthday Guglielmo Marconi! (1874)
	26	Happy Birthday Samuel Finley Breese Morse! (1791)	28	29	30	1	2
	3	4	5	6	7	8	9
	10	11	12	13 Happy Birthday Trevor Bayless! (1937)	14 What's this equation? F <sub>1</sub> + G <sub>2</sub> - 1/G <sub>1</sub> + G <sub>2</sub> - 1/G <sub>1</sub> G <sub>2</sub> +	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31 Happy Birthday Howard Vollum! (1913)	1	2	3	4	5	6
	7	8	9	10	11	12 The US shuts off analog broadcast TV signals. (2009)	13
June	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	1	2	3	A US pilot and a cable-guy destroy the mothership. (1996)
July	5	6 What is this constant? 6378.137	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31 Happy Birthday Vic Hayes! (1941)	1
August	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25 yzafpnµm-kMGTPEZY What's that spell?	26	27	28	29
	30	31	1	2	3	4	5
Septemb	6	7 Philo Farnsworth transmits 1st all-electronic picture. (1927)	8	9	10	11 What is this equation? 20*Log10((ZL-Z0)/(ZL+Z0))	12
	13	14	15	16	17	18	19
mbe	20	21	22 Happy Birthday Michael Faraday! (1791)	23	24	25	26
<u>e</u> r	27	28	29	30	1	2	3
October	4 Sputnik 1 starts telemetry transmissions. (1957)	5	6	7	8	9	10
	11	12	13	14 What is this constant?	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
November	1	2 Nikola Tesla patents improved transformer. (1897)	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20 Happy Birthday Edwin Hubble! (1889)	21
	22  Happy Rirthday Christian	23  Hanny Birthday, Jagadish	24	25	26	27	28
	29 Happy Birthday Christian Andreas Doppler! (1803)	30 Happy Birthday Jagadish Chandra Bose! (1856)	1	2	3	4	5
De	6	7	8	9	10	11	12
December	13	14	15	16	17	18  Who or what are the Ku, K, and	19
	20	21	22	23	24	Who or what are the Ku, K, and Ka Radar bands named after?	26
)   	27	28	29	30	31		

See it for yourself, visit: www.tek.com/rsa306





RSA306 Poster 20\_28.indd 2