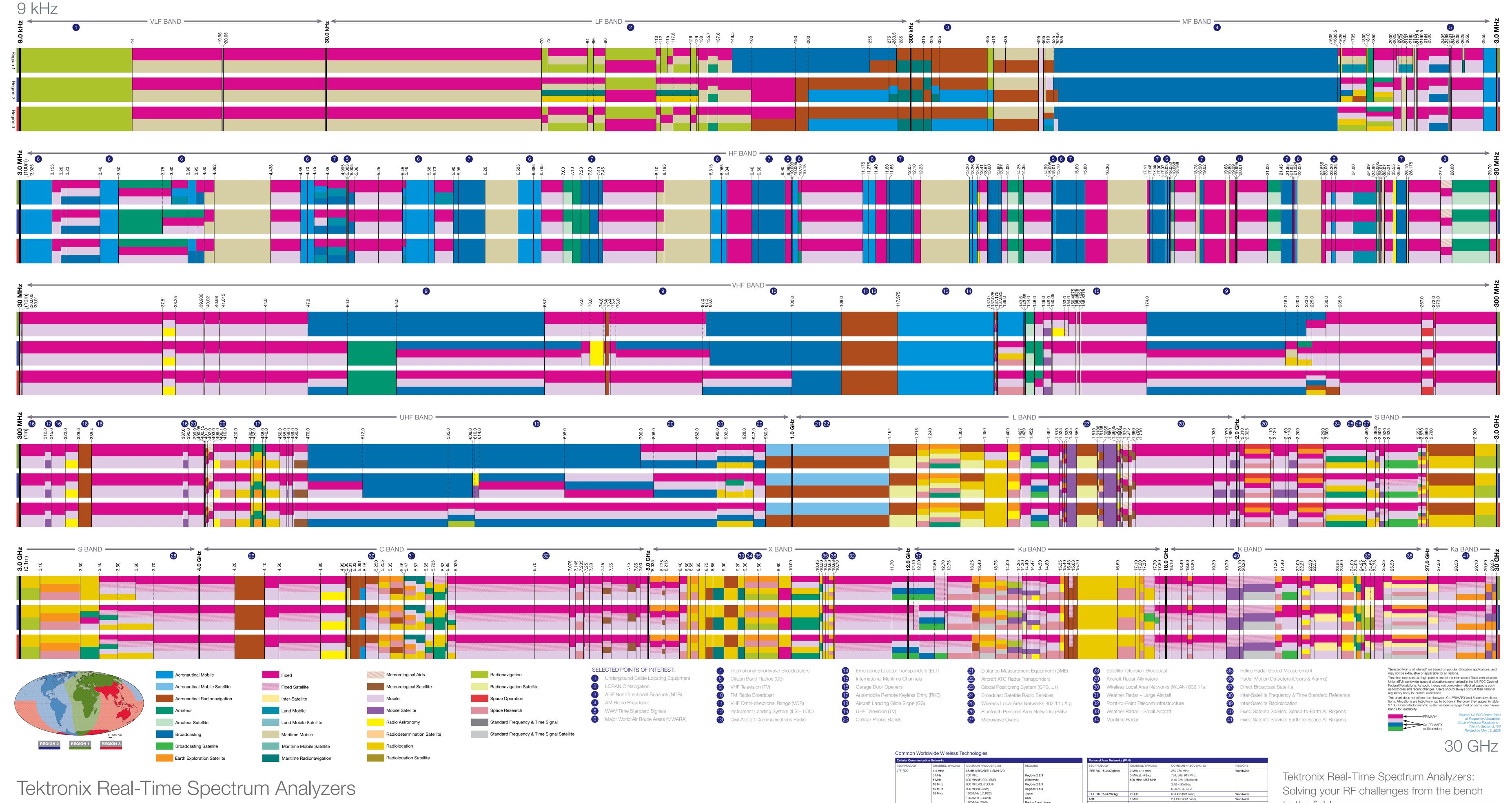
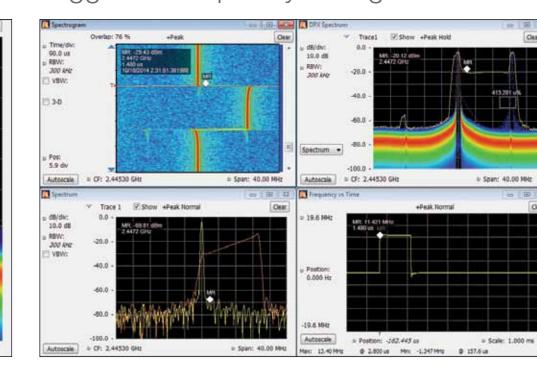
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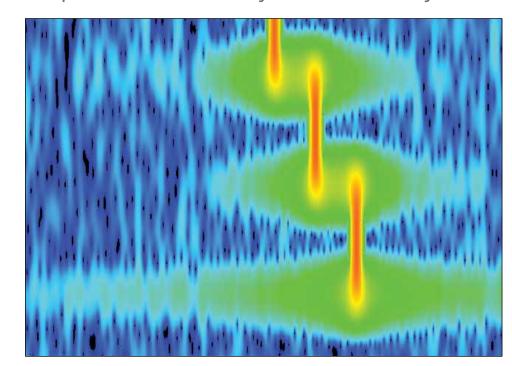


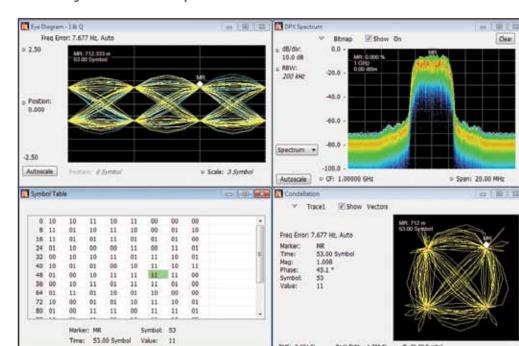
Discover much more





Capture seamlessly into memory





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Fys Diagram - 1-8: Q			Tel 8 1	DPX Spectrum	0 810
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Common Worldv	vide Wireless Te	chnologies				
Cellular Communication	Networks			Personal Area Networks (PA	AN)	
TECHNOLOGY	CHANNEL SPACING	COMMON FREQUENCIES	REGIONS	TECHNOLOGY	CHANNEL SPACING	COMMON FREQUEN
LTE-FDD	1.4 MHz	LSMH A/B/C/D/E, USMH C/D:		IEEE 802.15.4a (Zigbee)	2 MHz (915 MHz)	250-750 MHz
	3 MHz	700 MHz	Regions 2 & 3		5 MHz (2.40 GHz)	784, 868, 915 MHz
	5 MHz	800 MHz (EUDD / SMR)	Worldwide		500 MHz-1355 MHz	2.40 GHz (ISM band)
	10 MHz	850 MHz (CLR/ECLR)	Regions 2 & 3			3.10-4.80 GHz;
	15 MHz	900 MHz (E-GSM)	Regions 1 & 3			6.00-10.60 GHZ
	20 MHz	1500 MHz (U/LPDC)	Japan	IEEE 802.11ad (WiGig)	2 GHz	60 GHz (ISM band)
		1600 MHz (L-Band)	USA	ANT	1 MHz	2.4 GHz (ISM band)
		1700 MHz (AWS)	Region 2 and Japan	IEEE 802.15.1 (Bluetooth)	1 MHz (hopping)	2.4 GHz (ISM band)
		1800 MHz (DCS)	Worldwide except N. Amer.	ILLE GOLITOTT (Didottootti)	Timiz (Topping)	Z. r di iz (ioin baria)
		1900 MHz (PCS / EPCS)	Region 2			
		2000 MHz (S-Band)	USA			
		2100 MHz (IMT)	Regions 1 & 3			
		2600 MHz (IMT-E)	Worldwide			
LTE-TDD	1.4 MHz	700 MHz	Asia	Local Area Networks (LAN)		
	3 MHz	1900 MHz (PCS)	Region 2	TECHNOLOGY	CHANNEL SPACING	COMMON FREQUEN
	5 MHz	1990 MHz	China	IEEE 802.11 a/b/g/n	a/b/g: 10 MHz	b/g: 2400-2483.50 MH

Worldwide except N. Amer.

Worldwide except Oceania and N. Ame Worldwide except Africa and Oceania

Regions 1 & 3 except Japan and Korea

2500 MHz (BRS/EBS) 2600 MHz (IMT-E)

IMT 2000 band:

GSM 900: 890-915 MHz (UL); 935-960 MHz (DL)

824-849 MHz (UL); 869-894 MHz (DL) PCS 1900: 1850-1910 MHz (UL); 1930-1990 MHz (DL) Band I: 1920-1980 MHz (UL); 2110-2170 MHz (DL) 824-849 MHz (UL); 869-894 MHz (DL)

| Band II: | Region 2 - Americas | Region 2 - Americas | 850-1910 MHz (UL); 1930-1990 MHz (DL) | 800/850 MHz band: | Region 2 & 3 - Primarily Americas, Korea, China | Region 2 & 3 - Primarily Americas, Korea, China | Region 2 & 3 - Primarily Americas, Korea, China | Region 2 & 3 - Primarily Americas, Korea, China | Region 2 - Americas | Region 2 - Am

Japan Cellular band:
887-925 MHz (MS); 832-870 MHz (BS)
PCS 1900-

PCS 1900: 1850-1910 MHz (MS); 1930-1990 MHz (BS)

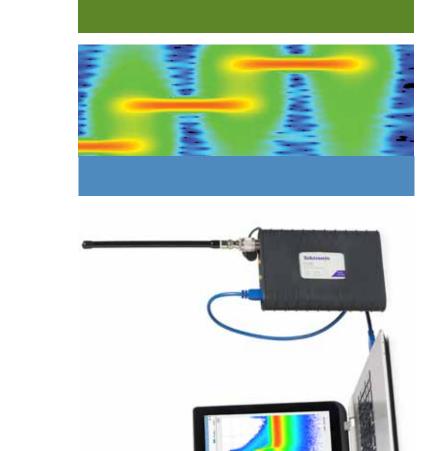
1920-1980 MHz (MS); 2110-2170 MHz (BS) and China

CHANNEL SPACING	COMMON FREQUENCIES	REGIONS
a/b/g: 10 MHz (overlapped)	b/g: 2400-2483.50 MHz a: 4900-5825 MHz (various)	Worldwide
20, 25 or 30 MHz (non overlapped) n: 20 or 40 MHz p: 5, 10, or 20 MHz	n: 2400-2483.50 MHz; 5150-5825 MHz (various) p: 5850-5925 MHz (various) ac: 2400-2483.5 MHz (USA), 2400-2500 MHz (Japan), 5150-5845 (various)	
	(overlapped) 20, 25 or 30 MHz (non overlapped) n: 20 or 40 MHz	(overlapped) a: 4900-5825 MHz (various) 20, 25 or 30 MHz n: 2400-2483.50 MHz; 5150-5825 MHz (various) (non overlapped) p: 5850-5925 MHz (various) n: 20 or 40 MHz ac: 2400-2483.5 MHz (USA), 2400-2500 MHz

to the field







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