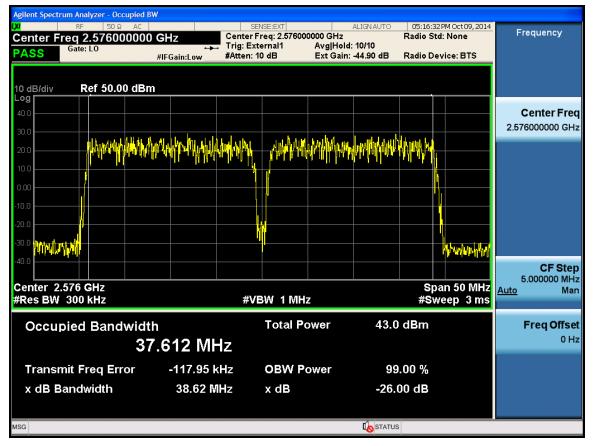
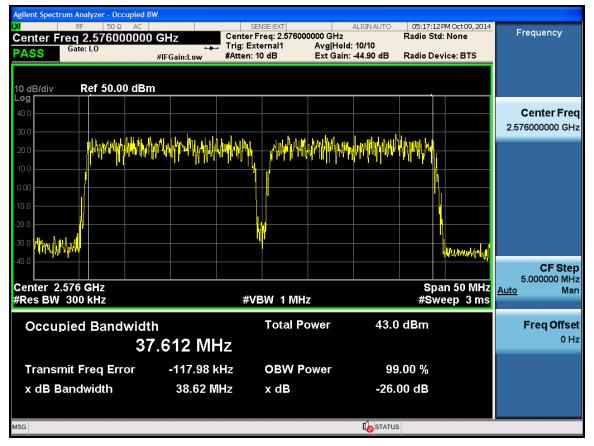


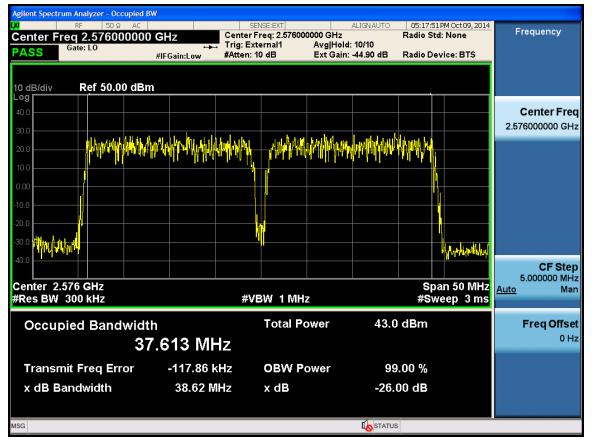
Agilent Spectrum Analyz									
Center Freq 2.5 PASS)	¦Z Gain:Low					Radio Si	3PM Oct 09, 2014 td: None evice: BTS	Frequency
10 dB/div Ref	50.00 dBm					1	·•		
40.0									Center Freq 2.576000000 GHz
20.0	yntelly left han yn ty		$\frac{1}{2}$			han an a	<pre>kprekpi</pre>		
0.00									
-10.0									
-30.0 <mark>///////////////////////////////////</mark>			ų					humpppp	CF Step
Center 2.576 GH #Res BW 300 kH			#VE	SW 1 MH:	 z		Sp #Sv	an 50 MHz veep 3 ms	5 000000 MHz
Occupied B				Total Po	ower	43.0	dBm		Freq Offset
	37.6	13 MF	z						0 Hz
Transmit Free	q Error	-118.10 k	Hz	OBW P	ower	99	.00 %		
x dB Bandwid	dth	38.62 M	Hz	x dB		-26.	00 dB		
MSG						I STATUS			



Agilent Spectr	rum Analyzer - Occ									
Center F PASS	RF 50 Ω req 2.57600 Gate: L0	AC 100000 GHz #IFGain	tipe Tr					Radio St	5PM Oct 09, 2014 d: None evice: BTS	Frequency
10 dB/div Log	Ref 50.00	0 dBm					1			
40.0										Center Fre 2.576000000 GH
20.0	4 4\qqn1#4\q	han har		APA L			, hhidin kana kana kana kana kana kana kana ka	h hhimh		
0.00	, , , , , , , , , , , , , , , , , , ,]	
-20.0										
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Center 2. #Res BW				#VB۱	W 1 MH	2		Sp #Sv	an 50 MHz /eep 3 ms	<u>Auto</u> Ma
Occu	pied Band	width 37.612	2 MHz		Total Po	ower	43.0	dBm		Freq Offse 0 H
	nit Freq Err		17.98 kHz		OBW Po	ower		.00 %		
	andwidth	31	8.62 MHz		x dB		-	00 dB		
MSG								8		

Agilent Spectru	ım Analyzer - Occ									
Center Fro	RF 50 Ω eq 2.57600 Gate: L0	0000 GH	Z Gain:Low	Center F				Radio S	57 PM Oct 09, 2014 td: None evice: BTS	Frequency
10 dB/div	Ref 50.0	0 dBm			1					
40.0										Center Freq 2.576000000 GHz
20.0 10.0		ha ha far far ha		iling all a		al al an	, www.	Y AMAY M		
0.00										
-20.0										
-40.0 Center 2.5										CF Step 5.000000 MHz
#Res BW				#VE	SW 1 MH	z		3 #S\	oan 50 MHz ⊮eep 3 ms	<u>Auto</u> Man
Occup	ied Band		13 MI	Ηz	Total Po	ower	43.0	dBm		Freq Offset 0 Hz
Transm	nit Freq Err	or ·	-118.03	κHz	OBW P	ower	99	.00 %		
x dB Ba	andwidth		38.62 N	1Hz	x dB		-26.	00 dB		
MSG							I STATUS			





ZTETS **8 SPURIOUS RADIATED EMISSIONS**

Applicable Standard: FCC CFR 47 §2.1053

Test Equipment List and Details

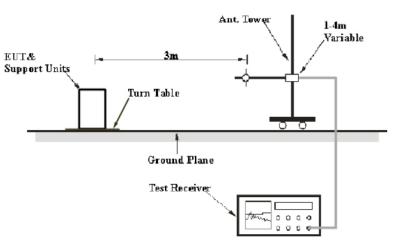
Manufacturer	Equipment	Model	Last Cal.	Cal. Interval
R&S	EMI Test receiver	ESI26	2014-10-13	1 year
R&S	Log periodic Antenna	SAS-521-4	2014-7-14	1 year
R&S	Horn Antenna	HF906	2014-7-14	1 year

Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Based on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of a radiated emissions measurement at the EMC lab. is 3.6dB.

EUT Setup



The radiated emission tests were performed in the 3-meter Chamber, using the setup accordance with the FCC part 2.1053. The specification used was the FCC 2.1053 limits.



Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to teeth harmonic of the fundamental frequency was investigated. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB =10 1g (TX pwr in Watts/0.001)-the absolute level

Spurious attenuation limit in dB =43+10 Lg P (power out in Watts)

The resolution bandwidth of the spectrum analyzer was set at 1 percent as specified for 30MHz to 1GHz scaning, set at 1MHz for 1GHz to 20GHz scaning.

Test Results Summary: PASS

Environmental Conditions

Temperature:	26°C
Relative Humidity:	60 %
ATM Pressure:	1009 mbar

FCC ID: Q78-R8978S2600M

Margin

(dB)

92.93 63.29 55.97 49.76 48.24 12.9 55.7 55.07 53.2

53.44

31.45

8.14

ZTETS Test data

832.825651

2567.13427

51.15

84.73

Η

Η

-36.64

-20.49

Indica	ted	Test Antenna	Sub	stituted	Cable	Effective radiated	Dipole	Absolute Level	Limit
Frequency (MHz)	Amp. (dB μ V)	Polar H/V	Level (dBm)	Antenna Gain Correction	Loss(dB)	power (dBm)	Antenna	(dBm)	(dBm)
33.887776	32.93	V	-59.3	-42.03	0.3	-103.78	2.15	-105.93	-13
138.857715	35.01	V	-62.57	-8.42	1	-74.14	2.15	-76.29	-13
164.128257	36.96	V	-59.73	-3.84	1.1	-66.82	2.15	-68.97	-13
552.905812	41.1	V	-55	-1.46	2	-60.61	2.15	-62.76	-13
832.825651	55.4	V	-53.43	-1.11	2.4	-59.09	2.15	-61.24	-13
2551.1022	84.83	V	-25.25	7.95	4.3	-23.75	2.15	-25.9	-13
115.531062	35.04	Н	-51.12	-12.48	0.8	-66.55	2.15	-68.7	-13
140.801603	36.56	Н	-55.48	-7.29	1	-65.92	2.15	-68.07	-13
267.154309	37.27	Н	-61.86	1.26	1.3	-64.05	2.15	-66.2	-13
624.829659	42.24	Н	-58.65	-1.39	2.1	-64.29	2.15	-66.44	-13

Radiation emission spurious below 3GHz

2.4

4.3

-42.3

-18.99

2.15

2.15

-44.45

-21.14

-13

-13

-1.11

7.95

Indica	ted	Test Antenna	Sub	stituted	Cable	Effective radiated	Dipole	Absolute Level	Limit	Margin
Frequency (MHz)	Amp. (dB µ V)	Polar H/V	Level (dBm)	Antenna Gain Correction	Loss(dB)	power (dBm)	Antenna	(dBm)	(dBm)	(dB)
3977.95591	39.33	V	-52.9	7.75	5.3	-52.6	2.15	-54.75	-13	41.75
5348.6974	41.03	V	-56.55	8.55	6.2	-56.35	2.15	-58.5	-13	45.5
6983.96794	43.89	V	-52.8	9.25	7.3	-53	2.15	-55.15	-13	42.15
9849.6994	47.87	V	-48.23	9.95	8.9	-49.33	2.15	-51.48	-13	38.48
12915.8317	48.35	V	-60.48	12.15	10.1	-60.58	2.15	-62.73	-13	49.73
17929.8597	61.16	V	-48.92	8.95	12.2	-54.32	2.15	-56.47	-13	43.47
5388.77756	41.67	Н	-44.49	8.55	6.3	-44.39	2.15	-46.54	-13	33.54
6935.87174	44.4	Н	-47.64	9.25	7.3	-47.84	2.15	-49.99	-13	36.99
9837.67535	47.13	Н	-52	9.95	8.9	-53.1	2.15	-55.25	-13	42.25
12891.7836	47.9	Н	-52.99	12.15	10.1	-53.09	2.15	-55.24	-13	42.24
13270.5411	48.2	Н	-39.59	11.85	10.2	-40.09	2.15	-42.24	-13	29.24
17919.8397	60.63	Н	-44.59	8.95	12.2	-49.99	2.15	-52.14	-13	39.14

Radiation emission spurious above 3GHz

Report No.: RF20140051RP-2

FCC PART 27 TYPE APPROVAL Report

9 SPURIOUS EMISSIONS AT PORTENNA TERMINALS

Applicable Standard: FCC§2.1051, §27.53

ZTETS

For digital base stations, the attenuation shall be not less than 43+10log (P) dB, unless a documented interference complaint is received from an adjacent channel licensee with an overlapping Geographic Service Area. Mobile Satellite Service licensees operating on frequencies below 2495MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS No.1 on the same terms and conditions as adjacent channel BRS or EBS licensees. Provided applicable deadline, then the following additional attenuation requirements shall apply.

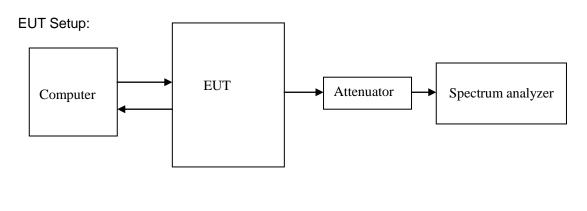
The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified in §2.1051.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series Spectrum Analyzer	N9020A	MY51240300	2013.12.10	2014.12.10
Agilent	MXA Series Spectrum Analyze	N9030A	MY53310566	2014.06.28	2015.06.28
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2014.06.13	2015.06.13

***statement of traceability:** ZTE Corporation Reliability Testing Center attest that all calibration have been performed per the NVLAP requirements, traceable to NIST.

Test Procedure



Report No.: RF20140051RP-2

FCC ID: Q78-R8978S2600M

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission series attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

Sufficient scans were taken to show any out of band emissions up to 10th harmonic.

Test Data Environmental Conditions

Temperature:	20 °C
Relative Humidity:	53 %
ATM Pressure:	1009 mbar

Test Result: Pass

Test Mode: Transmitting LTE

Test Data:

Por t	Corrier				Spu	rious Emissi	ons				
	Carrier Freq.		QPSK			16QAM		64QAM			
	c1+c2(MHz)	9k-10G	10G-26 .5G	Band Edge	9k-10G	10G-26.5 G	Band Edge	9k-10G	10G-26. 5G	Band Edge	
0		-36.05	-40.04	-21.37	-35.78	-40.3	-21.24	-35.55	-40.19	-19.07	
1		-36.15	-40.01	-20.17	-36.12	-39.91	-23	-35.8	-39.93	-19.89	
2	2506+2526	-36.13	-39.31	-20.62	-35.84	-39.51	-20.49	-35.9	-40.12	-20.53	
3	2300+2320	-35.52	-39.92	-19.73	-35.63	-39.86	-20.84	-35.92	-39.98	-19.85	
4		-36.05	-39.73	-20.15	-36	-40.03	-20.5	-36.13	-40.2	-20.64	
5		-35.84	-40.06	-20.4	-35.9	-40.11	-18.05	-35.61	-39.6	-20.62	

Channel Bandwidth: 20M+20M

Por t	Question		Spurious Emissions										
	Carrier Freq.		QPSK			16QAM			64QAM				
	c1+c2(MHz)	9k-10G	10G-26 .5G	Band Edge	9k-10G	10G-26.5 G	Band Edge	9k-10G	10G-26. 5G	Band Edge			
6		35.58	-40.24	-18.81	-35.89	-39.85	-21.91	-35.67	-40.06	-20.13			
7		-35.48	-40.17	-20.07	-35.56	-39.69	-18.98	-35.79	-39.99	-22.73			
0		-35.52	-40.04	-16.52	-35.92	-39.9	-23.19	-35.69	-40.24	-15.07			
1		-35.47	-40.01	-19.42	-35.82	-39.95	-23.94	-36.04	-40.29	-18.85			
2		-35.98	-39.31	-22.44	-35.64	-39.8	-24.57	-36.15	-39.55	-20.37			
3	2520.2550	-35.9	-39.92	-21.21	-35.79	-40.31	-23.47	-35.93	-39.67	-21.03			
4	2536+2556	-35.42	-39.73	-20.42	-35.74	-40.15	-23.74	-36.31	-40.08	-20.59			
5		-35.86	-40.06	-20.86	-36.17	-39.95	-16.58	-36.25	-40.13	-19.48			
6		-35.94	-40.24	-19.41	-35.89	-40.13	-21.47	-36.1	-39.61	-19.01			
7		-36.18	-40.17	-18.83	-36.35	-39.94	-20.68	-35.76	-39.78	-18.76			
0		-35.72	-40.04	-24.51	-35.34	-39.95	-19.23	-35.58	-39.94	-19.877			
1		-35.75	-40.01	-21.25	-35.98	-39.4	-20.29	-36.5	-39.85	-19.83			
2		-35.64	-39.31	-21.72	-35.8	-40.08	-21.51	-35.59	-39.91	-21.4			
3	2566,2590	-35.98	-39.92	-20.29	-36.16	-39.97	-21.15	-35.84	-39.81	-20.83			
4	2566+2586	-36.07	-39.73	-21.83	-36.35	-39.9	-20.6	-36.13	-40.2	-21.33			
5		-35.72	-40.06	-21.96	-35.74	-39.86	-20.5	-36.07	-39.31	-23.44			
6		-36.09	-40.24	-21.06	-35.65	-39.77	-20.42	-35.96	-39.53	-20.58			
7		-35.76	-40.17	-20.51	-36.09	-39.91	-22.82	-35.74	-39.92	-21.07			

Agilent Spect	rum Analyzer - Swe									
<mark>W</mark> Marker 1	RF 50 Ω 3.04000620	AC 64000 G	Hz	SEN	SE:EXT	Avg Type	ALIGN AUTO	TRAC	M Oct 13, 2014 E <mark>1 2 3 4 5 6</mark>	Peak Search
marker	Gate: LO		PNO: Fast ↔↔ FGain:Low	Trig: Exte #Atten: 6 d		Ext Gain:	-44.90 dB	TYF		
10 dB/div Log	Ref 40.90 c	lBm					Λ	/lkr1 3.0 -36.0	40 GHz 05 dBm	Next Peak
30.9										Next Pk Right
20.9										Next Pk Left
0.900										Marker Delta
-9.10									-13.00 dBm	Mkr→CF
-29.1		and the second	1 munuen	a hustradiation	ford maked an orthold made	www.ageneter	and the fill and the second			Mkr→RefLvl
-49.1	and the second sec			+r40/*****				Mar and Providence		MKI→REILVI
Start 9 kH #Res BW			#VBW	3.0 MHz*	:		Sweep 1	Stop 10 00.0 ms (.000 GHz 1001 pts)	1 of 2
MSG								🔥 AC cou	oled: Accy ur	ispec'd < 10MHz

Agilent Spectr	rum Analyzer - Swe	ept SA								
<mark>w</mark> Marker 1	RF 50 Ω		Hz		ISE:EXT	Avg Type	ALIGNAUTO	TRAC	M Oct 13, 2014	Peak Search
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10 dB/div Log	Ref 40.90 d	IBm					Ν	/lkr1 3.0 -36.	60 GHz 15 dBm	Next Peak
30.9										Next Pk Right
20.9										Next Pk Left
0.900										Marker Delta
-9.10									-13.00 dBm	Mkr→CF
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-49.1										More
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MSG							IN STATUS	AC cou	pied: Accy ur	nspec'd < 10MHz

Agilent Spect	rum Analyzer - Swe									
<mark>.x</mark> Marker 1	RF 50Ω		GHz		ISE:EXT	Avg Type	ALIGNAUTO	TRAC	M Oct 13, 2014	Peak Search
	Gate: LO		PNO: Fast ← IFGain:Low	Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB			
10 dB/div Log	Ref 40.90 d	lBm					ſ	/lkr1 3.1 -36.	70 GHz 13 dBm	Next Peak
30.9										Next Pk Right
20.9										
10.9										Next Pk Left
0.900										Marker Delta
-9.10									-13.00 dBm	
-19.1										Mkr→CF
20.4	Mary Mary Mary		Mar Marmonda	- Alastan and a second second	and the second second	Marthern and the state	at the state of the	- Andrew Martin Martin	ήν «L ^{γα} δογίζει»() (Μ. ο.	Mkr→RefLvl
-49.1										
Start 9 kl #Res BW			#VB	W 3.0 MHz	*		Sweep 1	Stop 10 00.0 ms (.000 GHz 1001 pts)	More 1 of 2
MSG								AC cou	pled: Accy u	nspec'd < 10MHz

Agilen	t Spectrum Analyzer - Swe	pt SA					
<mark>.xı</mark> Mari	RF 50 Ω ker 1 3.17000614			E:EXT Avg T	ALIGNAUTO /pe: RMS	03:32:25 PM Oct 13, 201 TRACE 1 2 3 4 5	6 Peak Search
	Gate: LO	PNO: Fa IFGain:L		rnal1 IB Ext Ga	in: -44.90 dB	TYPE WWWWW DET A N N N N VIkr1 3.170 GH:	N New Press
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20.9							
10.9							Next Pk Left
0.900							
-9.10							Marker Delta
						-13.00 dBi	<u>n</u>
-19.1							Mkr→CF
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-49.1							
							More 1 of 2
	t 9 kHz s BW 1.0 MHz	#	VBW 3.0 MHz*		Sweep 1	Stop 10.000 GHz 00.0 ms (1001 pts	
MSG						AC coupled: Accy	unspec'd < 10MHz

Agilent Spect	rum Analyzer - Swe	ept SA								
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	Gate: LO	F	PNO: Fast 🔸 Gain:Low	, Trig: Exte #Atten: 6	ernal1 dB	Ext Gain:		TYI Di	E WWWWWWWW A N N N N N	Next Peak
10 dB/div Log	Ref 40.90 d	IBm						4 Mkr1 3.1 -36.	80 GHz 05 dBm	Nextreak
30.9										Next Pk Right
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-9.10										Marker Delta
-19.1									-13.00 dBm	Mkr→CF
-29.1 -39.1	an an the engine the same	durand the low of	1 Antonia Martine	hep-souther by f f the	Kalimang Katalan Road K	www.llhunt.conference	and a constrained	Walata Jayar	↓₽₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	Mkr→RefLvl
-49.1 Start 9 kł								Stop <u>10</u>	.000 GHz	More 1 of 2
#Res BW ^{MSG}	1.0 MHz		#VBW	/ 3.0 MHz [.]	*				1001 pts) pled: Accy u	nspec'd < 10MHz

Agilent Spectrum Analyzer	- Swept SA							
	50 Ω AC 6183000 G	Hz	SENSE:E		ALIGNAUTO	TRACE	1 Oct 13, 2014	Peak Search
Gate: L0	P	NO: Fast ↔ Gain:Low	Trig: Externa #Atten: 6 dB	.11	n: -44.90 dB	TYPE DE	ANNNN	NewtDeals
10 dB/div Ref 40.	90 dBm				٦	/kr1 3.13 -35.8	30 GHz 34 dBm	Next Peak
30.9								Next Pk Right
20.9								Next Pk Left
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-29.1	water from the wind	1 Van Start and	wooder whether when	พ _ป รโว ^{รโป} จ์อยู่ปัญ/จะรัวรับ _{เคริป} ัญวง	uller and	^{ورو} مراجع معرفي المحمود الم	ىر بەر بەر مەر مەر مەر مەر مەر مەر مەر مەر مەر م	Mkr→RefLvl
-49.1 Start 9 kHz						Stop 10.	000 GHz	More 1 of 2
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Agilent Spectr	rum Analyzer - Swe	ept SA								
<mark>W</mark> Marker 1	RF 50 Ω	AC 56000 G	Hz	SEN	ISE:EXT	Avg Type	ALIGNAUTO	TRAC	M Oct 13, 2014	Peak Search
	Gate: LO		PNO: Fast 🔸 Gain:Low	. Trig: Exte #Atten: 6	ernal1 dB	Ext Gain:	-44.90 dB	TYF De		Next Produ
10 dB/div Log	Ref 40.90 d	IBm						/lkr1 3.1 -35.:	60 GHz 58 dBm	Next Peak
30.9										Next Pk Right
20.9 10.9										Next Pk Left
-9.10										Marker Delta
-19.1									-13.00 dBm	Mkr→CF
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Agilent Spect	rum Analyzer - Swe	ept SA									
<mark>M</mark> arker 1	RF 50 Ω		GН	7	SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Peak Search
marker	Gate: LO	+1000	PNC	- D: Fast ↔→ nin:Low	. Trig: Exte #Atten: 6		Ext Gain:		TYP	TANNNN	
10 dB/div Log	Ref 40.90 d	lBm						N	/lkr1 3.1 -35.4	70 GHz 48 dBm	Next Peak
30.9											Next Pk Right
20.9 10.9											Next Pk Left
0.900											Marker Delta
-9.10										-13.00 dBm	Mkr→CF
-29.1	مريد اليامير المريد معالي المريد ا			1 Augustinger	And a fight of the second	j-ynderneddd ^{ge} lof	March Martinger and Par	and the second second	4. Marthurson and	ana an a sha an a sha sha sha sha sha sha sha sha sha s	Mkr→RefLvl
-49.1 Start 9 kl									Stop 10	.000 GHz	More 1 of 2
#Res BW ^{MSG}	1.0 MHZ			#VBW	3.0 MHz				00.0 ms (nspec'd < 10MHz

Agilent Spectr	um Analyzer - Swe									
<mark>IXI</mark> Markor 1	RF 50 Ω			SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
	Gate: LO	Р	NO: Fast ↔ Gain:Low	Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/div Log	Ref 40.90 c	lBm					Ν	/lkr1 3.0 -35.	50 GHz 52 dBm	1
30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1	- the day of	areas my	1 march		of the second street and	and the state of the	for Negrost Aprophysics			Broportios
-49.1			ad to be					and and a second se		Properties►
Start 9 kH								Stop 40	.000 GHz	More 1 of 2
#Res BW			#VBW	3.0 MHz*	\$			00.0 ms (1001 pts)	
MSG							STATUS	AC cou	pled: Accy ur	nspec'd < 10MHz

Agilent Spect	rum Analyzer - Swe									
<mark>W</mark> Marker 1	RF 50 Ω		GHz	SEN	ISE:EXT	Avg Type	ALIGN AUTO		M Oct 13, 2014	Marker
Marker	Gate: LO		PNO: Fast ++- IFGain:Low	Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/div	Ref 40.90 d	IBm					N	/lkr1 3.0 -35.	40 GHz 47 dBm	1
30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1			1		the statement					
-39.1	profession and a feature of the feat			and and a star of the second		╈ ^{┲┲} ╵╹ [┷] ╵┟╗ _┛ ╪╼╢╍╖	and the second secon	tof warman and the second	₩₽₽₽₩₽₩₽₩₽₩₽ ₽₩₽₽₩₽₽	Properties►
										More 1 of 2
Start 9 kl #Res BW			#VBW	3.0 MHz*	\$			00.0 ms (.000 GHz 1001 pts)	
MSG								🔥 AC cou	pled: Accy ur	nspec'd < 10MHz

Agilent Spectrum Analyzer - Swept SA					
Marker 1 3.17000614700		SENSE:EXT	ALIGN AUTO	03:57:55 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Marker
Gate: LO	PNO: Fast ↔→ IFGain:Low	Trig: External1 #Atten: 6 dB	Ext Gain: -44.90 dB	TYPE WWWWWWW DET A N N N N N	Select Marker
10 dB/div Ref 40.90 dBm			Ν	/kr1 3.170 GHz -35.98 dBm	1
30.9					Normal
20.9					Delta
0.900					
-9.10				-13.00 dBm	Fixed⊳
-19.1					Off
-39.1	Willing Willington	hanner progen and an annormalise		^{والع} لمان والارتيان المعطالية والارتبارية	Properties►
-49.1 Start 9 kHz				Stop 10.000 GHz	More 1 of 2
#Res BW 1.0 MHz ^{MSG}	#VBW	3.0 MHz*		00.0 ms (1001 pts)	nspec'd < 10MHz

Agilent Spectr	rum Analyzer - Swep	pt SA					
<mark>W</mark> Marker 1	RF 50 Ω 3.06000624		SENSE		ALIGN AUTO pe: RMS	03:58:21 PM Oct 13, 2014 TRACE 1 2 3 4 5 (
	Gate: LO	PNO: Fas IFGain:Lo		nal1	n: -44.90 dB	TRACE 12345 TYPE WWWWWW DET ANNNN	Select Marker
10 dB/div	Ref 40.90 dl	Bm			Λ	/kr1 3.060 GHz -35.90 dBm	1
Log							Normal
20.9							
10.9							Delta
0.900							Fixed⊳
-9.10						-13.00 dBm	
-19.1							Off
-29.1	and the second second	www.man	elye	heligerand ^{algebrand the developed a}	whenened		Properties►
-49.1	Alera Internetional Contraction					an a	
Start 9 kH	17					Stop 10.000 GHz	More 1 of 2
#Res BW		#	VBW 3.0 MHz*			00.0 ms (1001 pts	
						- AC COupled. Accy	

Agilent Spectr	rum Analyzer - Swe	ept SA								
<mark>IXI</mark> Marker 1	RF 50 Ω		Hz	SEN	SE:EXT	Avg Type	ALIGN AUTO		M Oct 13, 2014	Marker
	Gate: LO		PNO: Fast ↔ FGain:Low	Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/div Log	Ref 40.90 d	IBm					Ν	/lkr1 3.1 -35.	60 GHz 42 dBm	1
30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1		mark have	1		a lithershowe ^{ne} utre	and the second				Properties►
-49.1	and wheely and the second second			A A A A A A A A A A A A A A A A A A A				a		l ropenies v
Start 9 kH	7							Ston 10	.000 GHz	More 1 of 2
#Res BW			#VBW	3.0 MHz*	ŝ			00.0 ms (1001 pts)	
MSG								AC cou	pled: Accy u	nspec'd < 10MHz

Agilent Spectrum Analyzer - Swept SA											
Marker 1 3.170006147000 GHz			SENSE:EXT		Ava Tvp	ALIGNAUTO Avg Type: RMS		M Oct 13, 2014	Marker		
Marker	Gate: L0		NO: Fast ↔ Gain:Low	Trig: External1 #Atten: 6 dB		Ext Gain: -44.90 dB				Select Marker	
10 dB/div Ref 40.90 dBm -35.86 dBm										1	
30.9										Normal	
20.9										Delta	
0.900										Fixed⊳	
-9.10									-13.00 dBm		
-29.1			1							Off	
-39.1	and way and a shared a shared of	waster have	- And mark	- Adamperto - And A	₽₽₩₩₽₽₽₽₽₽₽ ₽₽₽₽₽₽	and the states of the states o		an and a second second	gereen and and a start of the s	Properties►	
Start 9 kH			#)/B)A	(2 0 MH=)	k		Swoon-4	Stop 10	.000 GHz	More 1 of 2	
#Res dw Msg	#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 100.0 ms (1001 pts) INSG Image: Status of the status										

Agilent Spectr	um Analyzer - Swej	pt SA								
<mark>(X)</mark> Markor 1	RF 50 Ω 3.17000614			SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014 E <mark>1 2 3 4 5 6</mark>	Marker
Marker	Gate: L0	Р	NO: Fast ++- Gain:Low	. Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	t yf De	E WWWWWWW A N N N N N	Select Marker
10 dB/div Log	Ref 40.90 d	Bm					Ν	/lkr1 3.1 -35.	70 GHz 94 dBm	1*
30.9										Normal
20.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	Off
-29.1		بهداياس المراسع	1		and the second second	Break Harrison				
-39.1	1.25 (1999) (199			wighter and a long of				t-lotan Milden Adams	fqγ+f ^t lmff ^t th βtr∞rr	Properties►
Start 9 kH #Res BW			#VBW	3.0 MHz	k			00.0 ms (.000 GHz 1001 pts)	More 1 of 2
MSG								AC cou	pled: Accy u	nspec'd < 10MHz

Agilent Spectr	rum Analyzer - Swe	ept SA								
<mark>IXI</mark> Marker 1	RF 50 Ω	AC	Hz	SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014 E 1 2 3 4 5 6	Marker
Marker	Gate: LO	P	NO: Fast 🔸 Gain:Low	Trig: Exte #Atten: 6		Ext Gain:		TYI Di		Select Marker
10 dB/div	Ref 40.90 d	IBm					Λ	/lkr1 3.2 -36.	280 GHz 18 dBm	1
Log 30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1	and a start of a start	alimperium allerge	n 1		al for the second second	Jarland Margan Marson	white the second			Broportios
-49.1	an Alan Bankan Alan Alan Alan Alan Alan Alan Alan Al		ر س امی					and a stand of the	and and a set of the parts of	Properties►
Start 9 kH								Stop 40		More 1 of 2
#Res BW			#VBW	/ 3.0 MHz*	¥		Sweep 1	00.0 ms (.000 GHz 1001 pts)	
MSG								🔥 AC cou	pled: Accy u	nspec'd < 10MHz

Agilent Spect	rum Analyzer - Swep									
<mark>(X)</mark> Marker 1	RF 50 Ω 3.15000616		Hz	SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
Marker	Gate: LO	Р	NO: Fast ↔→ Gain:Low	Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/div	Ref 40.90 dE	3m					Ν	/kr1 3.1 -35.	50 GHz 72 dBm	1
30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1	North Andrews	way how	1 priversone			water the state of	want the the second			Broportion
-49.1	And a state of the							and a state of the second s	an a	Properties►
								0 40 m 40		More 1 of 2
Start 9 kH #Res BW			#VBW	3.0 MHz*	k			00.0 ms (.000 GHz 1001 pts)	
MSG							UO STATUS	AC cou	pied: Accy ui	nspec'd < 10MHz

Agilent S	Spectrum Analyz	zer - Swept S/	A								
<mark>.XI</mark> Marko	er 1 3.160	50 Ω AC		Hz	SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
manx	Gate: LO)	Р	NO: Fast ↔ Gain:Low	Trig: Exte #Atten: 6	ernal1 dB	Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/e	div Ref 4	0.90 dBm	n					Ν	/kr1 3.1 -35.	60 GHz 75 dBm	1
30.9											Normal
20.9 —											
10.9 —											Delta
0.900 —											Fixed⊳
-9.10			<u></u>							-13.00 dBm	
-19.1 —											Off
-29.1		مرما (معدد	AN MAR			د ال ⁴⁴ الية ومراجع	Refore-thattagenering	availate states			
-39.1	wanter at all and and and	and a second		"Booking	-art lor de de de la faite				all and a second se	aller of the second	Properties►
											More 1 of 2
Start # #Res	9 kHz BW 1.0 MH	z		#VBW	3.0 MHz	*			00.0 ms (.000 GHz 1001 pts)	
MSG									AC cou	pled: Accy u	nspec'd < 10MHz

Agilent Spe	ctrum Analyzer - Swep									
<mark>(X)</mark> Marker	RF 50 Ω 1 3.15000616		Hz	SEN	SE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
marker	Gate: L0	P	NO: Fast ↔ Gain:Low	Trig: Exte #Atten: 6		Ext Gain:		TYI Di	ET A N N N N N	Select Marker
10 dB/div	Ref 40.90 dl	Bm					Π	/lkr1 3.1 -35.	50 GHz 64 dBm	1
Log										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1		Lugition and	1 Value		Marthan	eight and and the	hand and a second			9 titi
-39.1	any no series and the series of the series o		A. 10					and a second	₩₽₽₩₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	Properties►
										More 1 of 2
	KHZ N 1.0 MHZ		#VBW	3.0 MHz*	ŝ			00.0 ms (.000 GHz 1001 pts)	
MSG								AC cou	pled: Accy u	nspec'd < 10MHz

Agilent	t Spectrur	n Analyzer - Swe	ept SA									
<mark>w</mark> Mari	kor 1 3	RF 50 Ω	AC	CL		SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
Main		Gate: LO	51000	PN	IO: Fast ↔ ain:Low	. Trig: Exte #Atten: 6		Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dE	3/div	Ref 40.90 c	lBm						Γ	vikr1 3.1 -35.	10 GHz 98 dBm	1
Log 30.9												Normal
20.9 -												Delta
10.9 0.900 -												
-9.10			/								-13.00 dBm	Fixed⊳
-19.1					. 1							Off
-39.1	angarinet, roke, hogita and	٩٤٠ ^٦ ٦٢٠ ٨٠٩٩٩ ك٥ ٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩٩		^{Ton} urfa	Mundana .	₽÷৻₽₼₩ [₽] ₩₩₽₩₩₽₩₽	galanage-mail/Ngs	Jeller Barry and Pres	Y Frankler	and the part of the	ՠ֎ֈֈֈ֎֍ՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠՠ	Properties▶
-49.1												More 1 of 2
#Res	t9 kHz sBW 1	.0 MHz			#VBW	3.0 MHz	*			00.0 ms (.000 GHz 1001 pts)	
MSG											piea: Accy u	nspec'd < 10MHz

Agilent S	Spectrum /	Analyzer - Sw	ept SA									
<mark>(X)</mark> Mark(rf 50Ω 1600061	AC	G	7	SEN	ISE:EXT	Avg Type	ALIGNAUTO		M Oct 13, 2014	Marker
manx	Ga	ite: LO	50000	PN	IO: Fast ↔ ain:Low	. Trig: Exte #Atten: 6	ernal1 dB	Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/	div R	ef 40.90 (dBm						ľ	4 vikr1 3.1 -36.	60 GHz 07 dBm	1
Log												Normal
20.9 —												
10.9 —												Delta
0.900 —												Fixed⊳
-9.10 —											-13.00 dBm	
-19.1 -												Off
		موسور ور الاستوار مردومها مرد الاستوار مردومها	proph	han	1 Minton Manuar	Parvari / Paris Andre La	an and a start of the second	hat which an a second	Kgd-sylwinds-beerstyd	and a gradient floor of a low of a	af a bash from the state of the	Properties►
-49.1												More
Start #Res	9 kHz BW 1.0	MHz			#VBW	3.0 MHz	*			00.0 ms (.000 GHz 1001 pts)	1 of 2
MSG										AC cou	pled: Accy u	nspec'd < 10MHz

Log 309 209 100 100	Agilent Spect	rum Analyzer - Swep									
Gate: L0 PN0: Fast +	<mark>W</mark> Marker 1			H7	SEN	ISE:EXT					Marker
10 gB/div Ref 40.90 dBm 30 g	marker		Р	NO: Fast 🔸			• •	-44.90 dB	TYI Di	ET A N N N N N	Select Marker
303 And and a set of a set o	10 dB/div	Ref 40.90 di	Bm					Ν	/kr1 3.1 -35.	70 GHz 72 dBm	1
10.3 Image: Constraint of the second o											Normal
10.9 0.90 9.10 -9.100 -9.1	20.9										
-9.10 -9.10 </td <td>10.9 ———</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Delta</td>	10.9 ———										Delta
-13.00 dBm	0.900 ———										Fixed⊳
-29.1 -39.1 -4	-9.10									-13.00 dBm	
-39.1 -4	-19.1										Off
Agental and a second se			wohen man	1 minute	- And the Analysis	41 ^m dyl-111.427+********	underena antifice	Row-Industry.			Properties ►
Start 9 kHz Stop 10.000 GHz 1 of 2 #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 100.0 ms (1001 pts) 1 of 2	Jul +1/1/1				rund on a						Toperaes
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 100.0 ms (1001 pts)	Start 9 kl	17							Ston 10	000 GHz	
MSG Local Lo				#VBW	3.0 MHz*	ţ			00.0 ms (1001 pts)	

Agilent Spectrum Analy									
Marker 1 3.030	50 Ω AC	SH7	SEN	SE:EXT	Avg Type	ALIGN AUTO		M Oct 13, 2014	Marker
Gate: L	0	PNO: Fast ↔→ FGain:Low	Trig: Exte #Atten: 6 (Ext Gain:	-44.90 dB	TYI Di		Select Marker
10 dB/div Ref 4	0.90 dBm					Λ	/ikr1 3.0 -36.	30 GHz 09 dBm	1
30.9									Normal
20.9									
10.9									Delta
0.900									Fixed⊳
-9.10								-13.00 dBm	
-19.1									Off
20.1	man and the	1	an and a state of the	୷ ᠆ ᡗᠧᡆᢩᡘᡁᡣ ^{ᢣᢞᢁ} ᡐᡐᡕ	er the forth	······································	Window - Allberto	man alanda ana ana ana ana ana ana ana ana ana	Properties►
-49.1							and the second sec		
Start 9 kHz							Stop 10	.000 GHz	More 1 of 2
#Res BW 1.0 MI	lz	#VBW	3.0 MHz*	;			00.0 ms (1001 pts)	nspec'd < 10MHz

Agilent Spectr	um Analyzer - Swept									
<mark>w</mark> Marker 1	RF 50 Ω 3.170006147	AC 1000 GH	17	SEN	SE:EXT	Avg Type	ALIGN AUTO	TRAC	M Oct 13, 2014	Marker
Markor	Gate: LO	Pl	10: Fast ↔ Gain:Low	Trig: Exte #Atten: 6		Ext Gain:		TYI Di		Select Marker
10 dB/div	Ref 40.90 dB	m					Λ	/lkr1 3.1 -35.	70 GHz 76 dBm	1
30.9										Normal
20.9										
10.9										Delta
0.900										Fixed⊳
-9.10									-13.00 dBm	
-19.1										Off
-29.1	المرجون ويرار ويرار ويرار ويرار	within how and	h ^{alknurstila}	للتروي المر	Warrand	And the stand of the	Territory the generation and			Properties►
-49.1	Adria Bile Production and a second		444					THE THOMAS IN THE TAR	A Gerrin Constant	Propences
Start 9 kH	z							Stop 10	.000 GHz	More 1 of 2
#Res BW			#VBW	3.0 MHz*	*			00.0 ms (1001 pts)	nspec'd < 10MHz

🎉 Agilent Spe	ctrum Analyzer - Swept SA		(Prototy	/pe - Limited Sale Allowed)		
<mark>(X)</mark> Marker 1	RF 50 Ω AC 25.49350000000	0 GHz	SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:00:20 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
		PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWWW DET A NNNNN 1 25.493 5 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm				-40.04 dBm	
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2						Marker Delta
-43.2						
	a yet, Arow Call a transfer to the start of	ulanne frankrigen of	winger with a hypothering of the start with the	myleidelin trienen andri mysfer 1	Mer Aller	Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
Start 10.0					Stop 26.500 GHz	More 1 of 2
#Res BW		#VBW	3.0 MHz*	Sweep 4	1.27 ms (1001 pts)	
MSG				STATU	S	

RF 50 Q AC SENSE:EXT ALIGN AUTO 12:00:49 PM ott 13:2014 Peak Search Iarker 1 23.629000000000 GHz PN0: Fast IFGain:High Trig: Free Run #Atten: 0 dB Avg Type: RMS TrACE 2:3:456 Next Peak 0 dB/div Ref 16.80 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Left 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Left 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Right 3:20 -40.01 dBm -40.01 dBm -40.01 dBm Next Pk Left 3:20 -40.01 dBm -40.01 dBm
PNO: Fast Trig: Free Run Ext Gain: -36.80 dB Det ANNNNN Mkr1 23.629 0 GHz -40.01 dBm Mkr1 23.629 0 GHz -40.01 dBm Next Peak 0 B/div Ref 16.80 dBm Next Pk Right 0 B/div B/div B/div Next Pk Right 0 B/div B/div B/div B/div Next Pk Right 0 B/div B/div B/div B/div B/div Next Pk Right 0 B/div
Nikt 123.029 0 GH2 All of the second distribution of the second
3.80
13.2 Image: State of the st
33.2 Marker Delta 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 13.2 1 14.2 1 15.2 1 15.2 1 16.2 1 17.2 1 18.2 1
43.2 1
73.2 More 1 of 2
tart 10.000 GHz Stop 26.500 GHz Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 41.27 ms (1001 pts)
SG STATUS

🎉 Agilent Spe	ctrum Analyzer - Swept SA		(Prototype	- Limited Sale Allowed)		
<mark>IXI</mark> Marker 1	RF 50 Ω AC 25.03150000000	0 GHz	SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:01:04 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	23.03 13000000	PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET A NNNNN	NextPeak
10 dB/div Log	Ref 16.80 dBm				1 25.031 5 GHz -39.31 dBm	
6.80						Next Pk Right
-3.20					-13.00 dBm	Next Pk Left
-13.2						
-23.2						Marker Delta
-33.2						
-43.2	Man and an and a start of the s	prover and the second second	when and a further that the second	saurah/ phinese why marthy with	^g land The Mark (Mark ^{and an}	Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
					6 4	More 1 of 2
Start 10.0 #Res BW		#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATUS		



🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototyp	e - Limited Sale Allowed)		
<mark>IXI</mark> Markor 1	RF 50 Ω AC 25.7080000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:01:28 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	23.7080000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB		Next Peak
10 dB/div Log	Ref 16.80 dBm			Mkr	1 25.708 0 GHz -39.73 dBm	NextPeak
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						Marker Delta
-33.2		New Martin Carlot And	whenered and a second second	April and a start of the start	n physic and a straight a straight and a straight a	Mkr→CF
-53.2	anter te standarde anter an					Mkr→RefLvl
-73.2						More
Start 10.0 #Res BW		#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	1 of 2
MSG				STATUS	3	

🇾 Agilent Spo	ectrum Analyzer - Swept SA		(Prototype	- Limited Sale Allowed)		
<mark>IXI</mark> Markor 1	RF 50 Ω AC 1 25.14700000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:01:38 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	-	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET ANNNN	Next Peak
10 dB/div Log	Ref 16.80 dBm			Mkr	1 25.147 0 GHz -40.06 dBm	Next1 cur
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2					1	Marker Delta
-43.2			, water and a start of the star	hereforter to a start and the second start and the	up and an	Mkr→CF
-53.2 🗤 🖄 🖧	Singelyna ywataethaan ywaaraa ywaana ywaana ar	An Terret and the second se	194 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
-63.2						Mkr→RefLvl
-73.2						More
Start 10.					Stop 26.500 GHz	1 of 2
	/ 1.0 MHz	#VBW	3.0 MHz*	-	1.27 ms (1001 pts)	
MSG				STATUS	5	

🎉 Agilent Spe	ctrum Analyzer - Swept SA			otype - Limited Sale Allowed)			
<mark>IXI</mark> Marker 1	RF 50 Ω AC 25.41100000000		SENSE:EXT	ALIGN Avg Type: RMS		M Oct 13, 2014 DE 1 2 3 4 5 6	Peak Search
Marker	23.4110000000	PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80	TY D dB D	PE WWWWWW ET A N N N N N	Next Peak
10 dB/div Log	Ref 16.80 dBm				Mkr1 25.41 -40.	1 0 GHz 24 dBm	Nextreak
6.80							Next Pk Right
-3.20						-13.00 dBm	Next Pk Left
-23.2							Marker Delta
-43.2		Martin State (Martin State of States of State	Water Terren	antineter and a state of the st	the we have a few a few	SALAN AND AND AND AND AND AND AND AND AND A	Mkr→CF
-63.2							Mkr→RefLvl
-73.2 Start 10.0					Stop 26	.500 GHz	More 1 of 2
#Res BW		#VBW	3.0 MHz*	Swe	ep 41.27 ms	(1001 pts)	
MSG					STATUS		

🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototyp	pe - Limited Sale Allowed)		
<mark>(X)</mark> Marker 1	RF 50 Ω AC 25.72450000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:01:59 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	23.12-130000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	1 25.724 5 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm				-40.17 dBm	
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2						Marker Delta
-43.2					and some transferred water the stranger	
-53.2 -53.2	and synthesektheological	Nyellowety ^{ra} ad yof yof yof yo	and a start of the	motol Marinet flair manaria		Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
Start 10.0					Stop 26 500 CH-	More 1 of 2
#Res BW		#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATU	3	

顚 Agilent Spe	ctrum Analyzer - Swept SA		(Prototype	e - Limited Sale Allowed)		
<mark>(%)</mark> Marker 1	RF 50 Ω AC 25.44400000000	0 GHz	SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:02:09 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
		PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWWW DET ANNNNN 1 25.444 0 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm		1		-39.74 dBm	
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2						Marker Delta
-43.2					ht man and and and and and and and and and a	
-53.2 <mark>wmp1/14</mark> 2	way a a a a a a a a a a a a a a a a a a	querte the shall a shall be	water the state of the second to the second s	www.phalespiletapered		Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
Start 10.0					Stop 26.500 GHz	More 1 of 2
#Res BW		#VBW	3.0 MHz*	Sweep 4	1.27 ms (1001 pts)	
MSG				STATUS	3	

🎉 Agilent Spe	ctrum Analyzer - Swept SA				Limited Sale All	lowed)			
<mark>IXI</mark> Markor 1	RF 50 Ω AC 25.79050000000		SEN	SE:EXT	Avg Type	ALIGN AUTO		HOct 13, 2014	Peak Search
Marker	23.1303000000	PNO: Fast +++ IFGain:High	Trig: Free #Atten: 0 d		Ext Gain:		TYP		
10 dB/div Log	Ref 16.80 dBm					Mkr	1 25.79 -40.) 5 GHz 08 dBm	Next Peak
6.80									Next Pk Right
-3.20								-13.00 dBm	Next Pk Left
-23.2									Marker Delta
-43.2	natural for the spectra of the state of the spectra		MARAN MAN	under or pethons	March 19 10 May 10 Ma	^{μη} υαγ ^{βη} τατογγα ⁹⁴ ητ	kortanphanp	1 Material Weight	Mkr→CF
-53.2 -63.2									Mkr→RefLvl
-73.2 Start 10.0	100 GHz						Stop 26	.500 GHz	More 1 of 2
#Res BW		#VBW	3.0 MHz*			Sweep 4	1.27 ms (1001 pts)	
MSG						STATUS			

🎉 Agilent Spe	ectrum Analyzer - Swept SA			rototype - Limited Sale	Allowed)			- đ -
I <mark>XI</mark> Markor 1	RF 50 Ω AC		SENSE:E		ALIGN AUTO pe: RMS		E 1 2 3 4 5 6	Peak Search
Marker	25.5780000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	n	n: -36.80 dB	TYP		
10 dB/div Log	Ref 16.80 dBm				Mk	1 25.378 -39.8	3 0 GHz 59 dBm	Next Peak
6.80								Next Pk Right
-3.20							-13.00 dBm	Next Pk Left
-23.2								Marker Delta
-43.2	รรณู้ณูโกระบัตรีกระบัตรในกัตรีสูง	with M ^{rande} ampapp	And the for the state of the st	V-Average Average	hr y ngratu th wir th r	Mr. Anna Anna	and the part of the second	Mkr→CF
-63.2								Mkr→RefLvl
-73.2 Start 10.0						Stop 26	.500 GHz	More 1 of 2
#Res BW	1.0 MHZ	#VBW	3.0 MHz*		Sweep 2	1.27 ms (TOUT pts)	
Mag					STATU	3		

🎉 Agilent Spe	ctrum Analyzer - Swept SA			ototype - Limited Sale Al	lowed)			
<mark>(X)</mark> Markor 1	RF 50 Ω AC 24.33850000000		SENSE:EX		ALIGN AUTO		MOct 13, 2014	Peak Search
Marker	24.33030000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB		-36.80 dB	TYF DE		Next Deck
10 dB/div Log	Ref 16.80 dBm				Mkr	1 24.33 -40.	8 5 GHz 22 dBm	Next Peak
6.80								Next Pk Right
-3.20								
-13.2							-13.00 dBm	Next Pk Left
-23.2								
-33.2								Marker Delta
-33.2						1	والمتحفظة والمتحد والمحاصر	
	Mar By a faith of the faith of the state of	Annal Marinal Andrews	wither that the the start	bitole hast drive for the standing of the stan	angles and a			Mkr→CF
-63.2	·							Mkr→RefLvl
-73.2								
								More 1 of 2
Start 10.0 #Res BW		#VBW	3.0 MHz*		Sweep 4	Stop 26 1.27 ms (.500 GHz 1001 pts)	
MSG					STATUS			

🎉 Agilent Sp	ectrum Analyzer - Swept SA			(Prototype - L	imited Sale All	owed)			
<mark>LXI</mark>	RF 50 Ω AC		SENSE	:EXT		ALIGN AUTO		HOct 13, 2014	Peak Search
Marker	1 23.6290000000	PNO: Fast ↔→	Trig: Free R	Run	Avgiype	. KW3	TYP	E MMMMMM	
		IFGain:High	#Atten: 0 dl	В	Ext Gain:	-36.80 dB	DE		
						Mkr	1 23.62	9 0 GHz	Next Peak
10 dB/div	Ref 16.80 dBm						-39.	96 dBm	
6.80									Next Pk Right
-3.20									
									Next Pk Left
-13.2								-13.00 dBm	
-23.2									
									Marker Delta
-33.2							<u> </u>		
							I 🕈 💡		
-43.2						n de call M	and the second second	al the share and	Mkr→CF
		motheller	work when the way when he	have a start and	and the states	Marth and the second	1		
-53.2	har a far an	WHATER OF A CAREFORD	111	<u>' '</u>					
									Min Defind
-63.2									Mkr→RefLvl
-73.2									
									More
									1 of 2
	.000 GHz						Stop 26	.500 GHz	1012
#Res BW	V 1.0 MHz	#VBW	3.0 MHz*			Sweep 4	1.27 ms (1001 pts)	
MSG						STATUS			

🎉 Agilent Spe	ctrum Analyzer - Swept SA		(Prototype	e - Limited Sale Allowed)		
<mark>(X)</mark> Marker 1	RF 50 Ω AC 25.74100000000	0 GHz	SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:03:18 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
		PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWWW DET ANNNNN 1 25.741 0 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm				-39.76 dBm	
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						Marker Delta
-33.2					1	
-43.2		ng mar and a second	and the state of the second of	union landfrikt og en byer of an en piller filter	hand mark to a second of the second	Mkr→CF
-53.2 , 1940 194	Laker of Long and Long					
-63.2						Mkr→RefLvl
-73.2						
						More 1 of 2
Start 10.0 #Res BW	1.0 MHz	#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATUS		

🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototyp	oe - Limited Sale Allowed)		
<mark>IXI</mark> Marker 1	RF 50 Ω AC 23.62900000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:03:29 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	25.0230000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET ANNNN	NextPeak
10 dB/div Log	Ref 16.80 dBm			Mkr	1 23.629 0 GHz -39.63 dBm	Nextreak
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2						Marker Delta
-43.2					And a	Mkr→CF
-53.2 yaalaa	wayayoo halala ayaa ahaa ahaa	and all and a stand a stand a stand a stand a stand a stand a s	h,	and the second state of the second		INIKI→CF
-63.2						Mkr→RefLvl
-73.2						
						More 1 of 2
Start 10.0 #Res BW		#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATUS		

	n Analyzer - Swept SA			(Prototype - Limit				
	RF 50 Ω AC		SENSE		ALIGN AL vg Type: RMS		M Oct 13, 2014 DE 1 2 3 4 5 6	Peak Search
	.495500000000	PNO: Fast +++ IFGain:High	Trig: Free R #Atten: 0 dE	un	t Gain: -36.80 (тү 1 В р	PE WWWWW ET A N N N N N	Next Peak
10 dB/div R	ef 16.80 dBm				N	/kr1 25.49 -40.	3 5 GHz 13 dBm	NextPeak
6.80								Next Pk Right
-3.20							-13.00 dBm	Next Pk Left
-13.2							-13.00 08m	
-33.2							↓ 1	Marker Delta
-43.2	d along to strategy and the	hyserral and the here and	wymythan martalalan yn	waybride High Long by The of	en annous parlestants	Mathimed Ap An Andrew	and a second	Mkr→CF
-63.2								Mkr→RefLvl
-73.2								More
Start 10.000 #Res BW 1.0		#VBW	3.0 MHz*		Swee	Stop 26 p 41.27 ms	500 GHz (1001 pts)	T OF 2
MSG						TATUS		

🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototype	- Limited Sale Allowed)		
<mark>(X)</mark> Marker 1	RF 50 Ω AC 25.77400000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:03:55 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	23.7740000000	PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET ANNNNN 1 25.774 0 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm				-39.67 dBm	
						Next Pk Right
6.80						J
-3.20						Next Pk Left
-13.2					-13.00 dBm	NOXT I R LOI
-23.2						Marker Delta
-33.2					1	Warker Deila
-43.2					and worth and work the providence of the provide	N/1 05
-53.2 404420 0	nun frankaharan antar	. Aurola Marthaliaparthysiapa	and the second	ny way the man and a second		Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
						More
Start 10.0		#\/D\A/	2 0 0411-*	Succes-4	Stop 26.500 GHz	1 of 2
#Res BW		#VBW	3.0 MHz*	Sweep 4	1.27 ms (1001 pts)	
				STATES		

🎉 Agilent Sp	ectrum Analyzer - Swept SA		(Prototype	- Limited Sale Allowed)		
I <mark>XI</mark> Morikovi	RF 50 Ω A 1 25.757500000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:04:13 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	-	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	DET A N N N N N	Next Peak
10 dB/div Log	Ref 16.80 dBr	n		Mkr	1 25.757 5 GHz -40.12 dBm	NextFeak
6.80						Next Pk Right
-3.20					-13.00 dBm	Next Pk Left
-23.2						Marker Delta
-43.2	anawayandarayahanda ana	alore grand and the standard of	water and the the section of the	and have a trady and the second of the second s	ton Adapt and many house	Mkr→CF
-63.2						Mkr→RefLvl
-73.2 Start 10.					Stop 26.500 GHz	More 1 of 2
#Res BW	/ 1.0 MHz	#VBW	3.0 MHz*	Sweep 4	1.27 ms (1001 pts)	
mod				STATUS		

🎉 Agilent Spe	ctrum Analyzer - Swept SA			totype - Limited Sale Allov	wed)			- đ X
<mark>IXI</mark> Marker 1	RF 50 Ω AC 25.4605000000		SENSE:EXT	AVg Type: I	IGN AUTO		E 1 2 3 4 5 6	Peak Search
Marker	23.40030000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -3	36.80 dB	TYP DE		Next Peak
10 dB/div Log	Ref 16.80 dBm				Mkr1	25.460 -40.1	0 5 GHz 16 dBm	NextPeak
6.80								Next Pk Right
-3.20								
-13.2							-13.00 dBm	Next Pk Left
-23.2								Marker Delta
-33.2						4 6 L		
-43.2	Hurep Magazaria and Master and	unand and a second of the seco	and the second	Whymey-stafenessinitedestrike	_{₩₩} ₩₩ [₩] ₩₩₩	og ^{al} hanny(hpell)		Mkr→CF
-63.2								Mkr→RefLvl
-73.2								More
Start 10.0	000 GHz					Stop 26	.500 GHz	1 of 2
#Res BW		#VBW	3.0 MHz*	S	weep 41	.27 ms (1001 pts)	
MSG					STATUS			

🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototyp	e - Limited Sale Allowed)		- 5 💌
<mark>(X)</mark> Marker 1	RF 50 Ω AC 25.41100000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:04:33 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	23.41100000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET ANNNN	Next Peak
10 dB/div Log	Ref 16.80 dBm			Mkr	1 25.411 0 GHz -40.02 dBm	NextPeak
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						Marker Delta
-33.2					1	
-43.2	nurber norther party in a second of	n-14 miton warman	Ft- Hand - Ar a fragman	reconciliates the second of th	and free provides and the second	Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
Start 10.0					Stop 26.500 GHz	More 1 of 2
#Res BW	1.0 MHz	#VBW	3.0 MHz*		1.27 ms (1001 pts)	
MSG				STATUS	5	

鱦 Agilent S	pectrum Analyzer - Swept SA		(Prototyp	e - Limited Sale Allowed)		
<mark>w</mark> Marker	RF 50 Ω AC 1 25.411000000000 1	0 GHz	SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:04:48 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
		PNO: Fast ↔→ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWWW DET A N N N N N 1 25.411 0 GHz	Next Peak
10 dB/div Log	Ref 16.80 dBm				-40.53 dBm	
						Next Pk Right
6.80						NEXLER RIGHT
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						Marker Delta
-33.2					1	
-43.2				entronetor allowed and a control	And manufacture and the	Mkr→CF
-53 2	man and the particular and the second	ent of the strategies of	non where the first here and	entronation and an an an		
-63.2						Mkr→RefLvl
-73.2						
						More 1 of 2
	0.000 GHz N 1.0 MHz	#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATUS	3	

🎉 Agilent Spectrum Analyzer - Swep	ot SA	(Prototype -	- Limited Sale Allowed)		
₩ RF 50 Ω Marker 1 25.4110000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:05:01 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
10 dB/div Ref 16.80 d	PNO: Fast ↔ IFGain:High	. Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	1 25.411 0 GHz -39.76 dBm	NextPeak
6.80					Next Pk Right
-3.20				-13.00 dBm	Next Pk Left
-23.2					Marker Delta
-43.2	way for all and for a fallowing	and the contract of the second s	hyperpart-walk space by an in-reader state	and the property the second second	Mkr→CF
-63.2					Mkr→RefLvl
-73.2 Start 10.000 GHz #Res BW 1.0 MHz	#\/B\M	3.0 MHz*	Swaap 4	Stop 26.500 GHz 1.27 ms (1001 pts)	More 1 of 2
MSG	#VBVV		Sweep 4		

🔰 Agilent S	Spectrum Analyzer - Swept SA		(Protot	ype - Limited Sale Allowed)		
l XI	RF 50 Ω AC		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:05:12 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	1 24.3055000000	PNO: Fast ↔→	Trig: Free Run	Avg Type. Kins	TYPE WWWWWW	
		IFGain:High	#Atten: 0 dB	Ext Gain: -36.80 dB	DET A NNNNN	
				Mki	1 24.305 5 GHz	Next Peak
10 dB/div	v Ref 16.80 dBm				-39.79 dBm	
6.80						Next Pk Right
0.00						
-3.20						
						Next Pk Left
-13.2					-13.00 dBm	
-23.2						
-23.2						Marker Delta
						Marker Dela
-33.2					1	
-43.2					and wather have been a former	
			when and the off the second	a-alwaydrawy John and an anno front all and		Mkr→CF
-53.2	destaury of the mountain of the	althe and the second	••••			
-00.2						
-63.2						Mkr→RefLvl
-73.2						
						More
						1 of 2
Start 10	0.000 GHz				Stop 26.500 GHz	r of 2
	W 1.0 MHz	#VBW	3.0 MHz*	Sweep 4	1.27 ms (1001 pts)	
MSG				STATU		
				51A100		

🎉 Agilent Spe	ectrum Analyzer - Swept SA		(Prototype	- Limited Sale Allowed)		
<mark>(X)</mark> Marker 1	RF 50 Ω AC 1 23.61250000000		SENSE:EXT	ALIGN AUTO Avg Type: RMS	12:05:25 PM Oct 13, 2014 TRACE 1 2 3 4 5 6	Peak Search
Marker	123.0123000000	PNO: Fast +++ IFGain:High	Trig: Free Run #Atten: 0 dB	Ext Gain: -36.80 dB	TYPE WWWWW DET ANNNN	Next Deck
10 dB/div Log	Ref 16.80 dBm			Mkr	1 23.612 5 GHz -40.20 dBm	Next Peak
6.80						Next Pk Right
-3.20						
-13.2					-13.00 dBm	Next Pk Left
-23.2						
-33.2						Marker Delta
-43.2					1 where the sold of the sold o	
-53.2 	www.m./	VILE'S WITH MANY ARE AND A STREET	water and the second and the second	up the property that the strate of the property of the strate of the str		Mkr→CF
-63.2						Mkr→RefLvl
-73.2						
						More 1 of 2
Start 10.0 #Res BW		#VBW	3.0 MHz*	Sweep 4	Stop 26.500 GHz 1.27 ms (1001 pts)	
MSG				STATUS		

Agilent Spectrum Analyzer - Spectr					
M RF 50 Ω Center Freq 2.516000 Gate: L0	AC 000 GHz	SENSE:EXT Center Freq: 2.516 Trig: External1 #Atten: 10 dB	ALIGN A 6000000 GHz Ext Gain: -44.90	Radio Std: None	Frequency
10 dB/div Ref 50.0 d	Bm			Relative Lim	
40.0	an la cul madan mara.		Jan III. Jus salts I	1	Center Freq 2.516000000 GHz
20.0 10.0	MAR MARTIN PAR		addan ya ya ana an		-
-10.0				Absolute Lin	d T
-20.0 -30.0 -40.0					
Center 2.516 GHz				Span 60 MH:	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 42.8	64 dBm / 40 MHz				Freq Offset
Start Freq Stop Frec	a Integ BW dBi	Lower n ALim(dB) F	<- Peak -> req (Hz) dBm	Upper ∆Lim(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MHz 2.715 MHz 3.515 MHz 3.515 MHz 4.000 MHz 4.000 MHz 8.000 MHz 8.000 MHz 12.50 MHz	390.0 kHz -26 30.00 kHz -26 30.00 kHz 1.000 MHz 1.000 MHz		-20.22 M -21.37 	(-8.37) 29.67 M () () () () ()	
12.50 MHz 15.00 MHz	1.000 MHz)	Т <mark>о</mark>	STATUS	

Agilent Spectrum Analyzer - Spe					
M RF 50 Ω Center Freq 2.51600 Gate: L0		SENSE:EXT Center Freq: 2.5160 Trig: External1 #Atten: 10 dB	ALIGN AU 000000 GHz Ext Gain: -44.90 d	Radio Std: None	Frequency
10 dB/div Ref 50.0	dBm			Kelative Limit	
40.0				NJ .	Center Freq 2.516000000 GHz
20.0	hydhalleydd yn defer yn defer	Manhan Manha	anan te manan ta		
-10.0				Absolute Linif	
-20.0 -30.0 -40.0				Man Manager Sector	
Center 2.516 GHz				Span 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 42	2.54 dBm / 40 MHz				Freq Offset
Start Freq Stop Fre	eq Integ BW dBi	Lower n ∆Lim(dB) Fre	<- Peak -> eq (Hz) dBm	Upper ∆Lim(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MHz 2.715 MHz 3.515 MHz 3.515 MHz 4.000 MHz 4.000 MHz 8.000 MHz 8.000 MHz 12.50 MHz	iz 30.00 kHz iz 30.00 kHz iz 1.000 MHz	89 (-9.89) -2 () () () ()	20.37 M -20.17 	(-7.17) 29.67 M () () () ()	
12.50 MHz 15.00 MH	z 1.000 MHz	()	To st	()	

Agilent Spectrum Analy		nission Mask							
Center Freq 2. PASS		GHz IFGain:Low	Center Fr			ALIGN AUTO -44.90 dB	10:44:13A Radio Std: Radio Dev		Frequency
10 dB/div Re	ef 50.0 dBm							Relative Limit	
40.0				, n Jan	14 I	ւսի Միլեվ			Center Freq 2.516000000 GHz
20.0			NWN	MAN		VIN MARK	M		
-10.0								Absolute Limit	
-20.0 -30.0 -40.0	with -						North And	Spectrum	
Center 2.516 G	Hz						Spa	n 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Re	f 42.54 dB	m / 40 MHz	1		<- Peak		lan ar		Freq Offset
Start Freq	Stop Freq Ir	iteg BW dBr	Lowe n ∆Lim				Jpper m(dB) Fr	eq (Hz)	0 Hz
20.00 MHz 3 2.715 MHz 3 3.515 MHz 4 4.000 MHz 8 8.000 MHz 1	BO.00 MHz 39 3.515 MHz 30 4.000 MHz 30 3.000 MHz 1.0 1.250 MHz 1.0	0.0 kHz -20 0.00 kHz 0.00 kHz 00 MHz 00 MHz 00 MHz 00 MHz	.77 (-7. (. ,			· /	29.67 M 	
MSG									

Agilent Spectrum Analyzer - Spectru					
M RF 50 Ω A Center Freq 2.5160000 Gate: L0 Gate: L0		SENSE:EXT Center Freq: 2.5160 Trig: External1 #Atten: 10 dB	ALIGN AU 000000 GHz Ext Gain: -44.90 d	Radio Std: None	⁴ Frequency
10 dB/div Ref 50.0 dE	3m				
40.0	s la col paralisa su a	.h u		(14)	Center Freq 2.516000000 GHz
20.0	urth ^h uilthiutha huilt				-
-10.0				Absolute Lint	<u>n</u>
-20.0 -30.0 -40.0					
Center 2.516 GHz				Span 60 MH	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 42.5	7 dBm / 40 MHz	Lower	<- Peak ->	Upper	Freq Offset
Start Freq Stop Freq	Integ BW dBr		eq (Hz) dBm	∆Lim(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MHz 2.715 MHz 3.515 MHz 3.515 MHz 4.000 MHz 4.000 MHz 8.000 MHz 8.000 MHz 12.50 MHz	390.0 kHz -22. 30.00 kHz 30.00 kHz 1.000 MHz 1.000 MHz	61 (-9.61) -2 () () () ()	21.36 M -19.73 	(-6.73) 29.67 M () () () ()	
12.50 MHz 15.00 MHz	1.000 MHz	()	 []	TATUS	

Agilent Spectrum Analyzer - Spec					
M RF 50 Ω Center Freq 2.516000 PASS Gate: L0	AC 1000 GHz IFGain:Low	SENSE:EXT Center Freq: 2.516 Trig: External1 #Atten: 10 dB	ALIGN AL 0000000 GHz Ext Gain: -44.90 (Radio Std: None	Frequency
10 dB/div Ref 50.0 c	IBm			j j Relative Limit	
40.0			and the transmission of		Center Freq 2.516000000 GHz
20.0	haran haran ka	WWWWWWWWWWWWWWWWW			
-10.0				Absolute Limi	
-20.0 -30.0 -40.0					
Center 2.516 GHz				Span 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 42	.58 dBm / 40 MHz	Lower	<- Peak ->	Upper	Freq Offset
Start Freq Stop Fre	q Integ BVV dBi		req (Hz) dBm	∆Lim(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MHz 2.715 MHz 3.515 MHz 3.515 MHz 4.000 MHz 4.000 MHz 8.000 MHz 8.000 MHz 12.50 MHz	30.00 kHz 30.00 kHz 1.000 MHz	39 (-9.39) () () () ()	20.37 M -20.15 	(-7.15) 29.67 M () () () ()	
12.50 MHz 15.00 MHz	1.000 MHz	()	T <mark>o</mark> s	() TATUS	

Agilent Spectr		ectrum Emission A	Aask						
Center F	RF 50 ۵ req 2.5160 Gate: L0	e AC 00000 GHz IFGain	Trig	SENSE:EXT ter Freq: 2.516 : External1 en: 10 dB		ALIGN AUTC	Radio S	i0 AM Oct 11, 2014 td: None evice: BTS	Frequency
10 dB/div Log	Ref 50.0	dBm						Relative Limit	
40.0			la in a la chair a		Jan 16 1.	sale illus			Center Freq 2.516000000 GHz
20.0		<u>yhden die het die het die die die die die die die die die die</u>				WAR ANA			
-10.0								Absolute Limit Spectrum	
-20.0 -30.0 -40.0	white the								
Center 2.							Sp	an 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Pov	ver Ref	42.60 dBm /	40 MHz	Lower	<- Pea	ak N	Upper		Freq Offset
Start Fred	Stop F	req Integ BV	V dBm					Freq (Hz)	0 Hz
20.00 MH 2.715 MH 3.515 MH 4.000 MH	iz 3.515 M iz 4.000 M iz 8.000 M	Hz 30.00 kH Hz 30.00 kH Hz 1.000 MH	Z Z Z	(-11.36) () ()	-22.26 M	-20.40 	(-7.40) () ()	29.67 M 	
8.000 MH 12.50 MH				() ()		STAT	() ()		

Agilent Spectrum Analyzer - Spe					
Image: Center Freq 2.51600 PASS Gate: L0	AC DOOOOO GHz IFGain:Low	SENSE:EXT Center Freq: 2.516000 Trig: External1 #Atten: 10 dB	ALIGNAUTO 000 GHz Ext Gain: -44.90 dB	10:46:25 AM Oct 11, 2014 Radio Std: None Radio Device: BTS	Frequency
10 dB/div Ref 50.0	dBm			Relative Limit	
40.0	n an the color technic to day.		the drive could be the day		Center Freq 2.516000000 GHz
20.0	uluuubuluu uuduuduudu	NY NY ANA	nain ^d er and an an an an		
-10.0				Absolute Limit	
-20.0 -30.0 -40.0				Mart Hart	
Center 2.516 GHz				Span 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 4	12.61 dBm / 40 MHz	Lower	<- Peak ->	Upper	Freq Offset
Start Freq Stop Fi	req Integ BW dBm			m(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MI 2.715 MHz 3.515 MI 3.515 MHz 4.000 MI 4.000 MHz 8.000 MI	Hz 30.00 kHz Hz 30.00 kHz	16 (-11.96) -20. () () ()	.04 M -18.81 (* 	-5.81) 29.67 M () () ()	
8.000 MHz 12.50 MH 12.50 MHz 15.00 MH MSG		()	STATUS	() ()	

Agilent Spectr		ectrum Emission M	ask						
Center F		2 AC 00000 GHz		SENSE:EXT		ALIGNAUTO	10:46:39 A Radio Std:	MOct 11, 2014 None	Frequency
PASS	Gate: LO	IFGain		External1 n: 10 dB	Ext Gain: -	-44.90 dB	Radio Dev	ice: BTS	
10 dB/div	Ref 50.0) dBm							
40.0								Relative Limit	Contor From
									Center Freq 2.516000000 GHz
30.0		a at the at the	hadden blaadh	la n da la da	a di kara	ulli Aldida	λ,		2.01000000000112
20.0		Winder Milde d		n huunu			M		
10.0	(╷┌──╟─		·			
0.00									
-10.0								Absolute Limit	
-20.0								Spectrum	
-30.0							- History		
-40.0									
									CF Step
Center 2.	516 GHz						Spa	n 60 MHz	6.000000 MHz Auto Man
T - 4 - 1 D	B	12.02.15							
Total Pov	ver Ref 4	42.62 dBm / 🛛 4	40 MHz						Freq Offset
				Lower	<- Peak		Jpper		0 Hz
Start Freq	· · · · ·				,			eq (Hz)	
20.00 MH 2.715 MH				-10.74) -2 ()	20.37 M -2	20.07 (-	-7.07) ()	29.67 M	
3.515 MH	z 4.000 M	Hz 30.00 kHz	<u> </u>	()			()		
4.000 MH 8.000 MH				() ()			() ()		
12.50 MH				()		1	<u>()</u>		
MSG									

Agilent Spect	rum Analyzer - Spectru	um Emission Mask							
I <mark>XI</mark> Contor E	RF 50Ω A			NSE:EXT reg: 2.54600		ALIGN AUTO	02:21:5 Radio St	7 PM Oct 11, 2014	Frequency
PASS	Gate: L0	•	📕 Trig: Ext	ernal1					
FA33		IFGain:Low	#Atten: 1	0 dB	Ext Gain:	-44.90 dB	Radio De	evice: BTS	
10 dB/div Log	Ref 50.0 dE	3m						Relative Limit	
40.0									Center Freq
									2.546000000 GHz
30.0	ه. د. از	en die zich in befolgenen die	da di Julia	n da Marti	ورية الجرميلة.	anto Aland			2.04000000 0112
20.0		an a					M/N		
10.0			<u></u>			<u> </u>			
0.00									
-10.0				lí				Absolute Limit	
								Spectrum	
-20.0	ANAMAAN			1			l hand back	La Manak	
-30.0							- In. A		
-40.0									
									CF Step 6.000000 MHz
Center 2	.546 GHz						sp	an 60 MHz	Auto Man
Total Pov	ver Ref 42.6	1 dBm / 40 M⊢	Z						Erog Offert
			Lov	wer	<- Peal	k->	Upper		Freq Offset 0 Hz
Start Free	g Stop Freq	Integ BW 🛛 🛛						Freq (Hz)	0 HZ
20.00 MH			16.52 (-3		- M 99 M	17.34	(-4.34)	29.64 M	
2.715 MH 3.515 MH		30.00 kHz 30.00 kHz		()			()		
4.000 MH	Iz 8.000 MHz	1.000 MHz		()			()		
8.000 MH		1.000 MHz		()			()		
12.50 MH	Iz 15.00 MHz	1.000 MHz		()		I N STATU	()		
MaG						STATU			

Agilent Spectrum Analyzer					
Center Freq 2.54 PASS Gate: L0		SENSE:EXT Center Freq: 2.54600 Trig: External1 #Atten: 10 dB	ALIGN AUTO 0000 GHz Ext Gain: -44.90 dB	02:22:39 PM Oct 11, 2014 Radio Std: None Radio Device: BTS	Frequency
10 dB/div Ref 5	0.0 dBm				
40.0	A start the colling to the		and the second distant		Center Freq 2.546000000 GHz
20.0	Minimum	MUMMAN LANAMA		N	
-10.0				Absolute Limit	
-20.0 -30.0				Spectrum	
Center 2.546 GHz				Span 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref	42.60 dBm / 40 MH	Z	<- Peak ->	Upper	Freq Offset
Start Freq Sto	op Freq Integ BW c	Bm ∆Lim(dB) Free		m(dB) Freq (Hz)	0 Hz
2.715 MHz 3.51 3.515 MHz 4.00 4.000 MHz 8.00 8.000 MHz 12.50	0 MHz 390.0 kHz - 5 MHz 30.00 kHz - 0 MHz 30.00 kHz 0 MHz 1.000 MHz 0 MHz 1.000 MHz 0 MHz 1.000 MHz	19.42 (-6.42) -2 () () () () ()	7.21 M -20.02 (-7.02) 29.67 M () () () () ()	
MSG			K STATUS	3	

Agilent Spectrum Analyze	r - Spectrum Emission Mask				
Center Freq 2.54	50 Ω AC 46000000 GHz IFGain:Lov	Trig: External1	546000000 GHz	Radio Std: None	Frequency
10 dB/div Ref	50.0 dBm			Relat	veruinin
40.0	the second second second second	saa shi dhaa ii	11 Jan 11 1		Center Freq 2.546000000 GHz
20.0					
-10.0				Absol	ute Linit
-20.0 -30.0	wl-				pectrum http://www.com/com/com/com/com/com/com/com/com/com/
Center 2.546 GH	z			Span 60	MHz CF Step 6.000000 MHz Auto Man
Total Power Ref	42.60 dBm / 40 M				Freq Offset
Start Freq S	top Freq Integ BW	Lower dBm ∆Lim(dB)	<- Peak -> Freq (Hz) dBm	Upper ∆Lim(dB) Freq (Hz	0 Hz
20.00 MHz 30. 2.715 MHz 3.5 3.515 MHz 4.0 4.000 MHz 8.0 8.000 MHz 12.	00 MHz 390.0 kHz 15 MHz 30.00 kHz 00 MHz 30.00 kHz 00 MHz 1.000 MHz 50 MHz 1.000 MHz 00 MHz 1.000 MHz	-24.02 (-11.02) () () () () () ()	-28.53 M -22.44 	(-9.44) 29.67 () () () () () () () ()	
MSG			1	STATUS	

Agilent Spectrum Analyze	r - Spectrum Emission Mask				
Center Freq 2.54 PASS Gate: L0	50 Ω AC 6000000 GHz IFGain:Lov	SENSE:EXT Center Freq: 2.4 Trig: External1 #Atten: 10 dB		Radio Std: None	Frequency
	50.0 dBm				
40.0 30.0	A start lite of the bollow its		n dard til i transformation		Center Freq 2.546000000 GHz
20.0	- NAMANANANANANAN	randra ha	ANALISING AND ANALASING		
-10.0				Absolute	Linit
-30.0		<mark>/</mark>		Mantha Market	Ń
Center 2.546 GHz				Span 60 M	Hz 6.00000 MHz Auto Man
Total Power Ref	42.61 dBm / 40 M	1Hz Lower	<- Peak ->	Upper	Freq Offset
	op Freq Integ BW	dBm ∆Lim(dB)	Freq (Hz) dBm	∆Lim(dB) Freq (Hz)	0 H2
2.715 MHz 3.51 3.515 MHz 4.00 4.000 MHz 8.00	00 MHz 390.0 kHz 15 MHz 30.00 kHz 00 MHz 30.00 kHz 00 MHz 1.000 MHz 50 MHz 1.000 MHz	-23.51 (-10.51) () () ()	-29.58 M -21.21 	(-8.21) 29.67 M () () ()	
	00 MHz 1.000 MHz	()		()	

Agilent Spectrum Ana	alyzer - Spectrum E	mission Mask							
Center Freq 2 PASS Gate:	50 Ω AC 2.546000000 L0	GHz IFGain:Low	Center Fr			ALIGN AUTO -44.90 dB	02:24:10 Radio Std Radio De		Frequency
10 dB/div	tef 50.0 dBm							Relative Limit	
40.0					the trace	ante ille kal			Center Freq 2.546000000 GHz
20.0				<u>h m</u> hunn mhu		nn _h i na h			
-10.0								Absolute Limit	
-20.0 -30.0	ww.						N _w ull _u ty		
Center 2.546	GHz						Spa	an 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power R	ef 42.61 dE	3m / 40 MHz	Low	25	<- Peak		Upper		Freq Offset
Start Freq	Stop Freq	Integ BW dB		n(dB) Frec				req (Hz)	0 Hz
20.00 MHz 2.715 MHz 3.515 MHz	30.00 MHz 3 3.515 MHz 3 4.000 MHz 3 8.000 MHz 1. 12.50 MHz 1.		.94 (-8	· · ·			(-7.42) () () () () ()	29.67 M 	
MSG							IS		

Agilent Spectrum Analyzer - Spect	rum Emission Mask				
κ 50 Ω Center Freq 2.546000 Gate: L0	AC IOOO GHz IFGain:Low	SENSE:EXT Center Freq: 2.54 Trig: External1 #Atten: 10 dB	ALIGNAU 6000000 GHz Ext Gain: -44.90 c	Radio Std: None	Frequency
10 dB/div Ref 50.0 d	Bm			Kelative Limit	
40.0	and the coll of the data of the second		Jan 10 1		Center Freq 2.546000000 GHz
20.0	www.www.www.www.	NAMANA ANY	anna a maranna		
-10.0				Absolute Limit	
-20.0 -30.0				Spectrum	
Center 2.546 GHz				Span 60 MHz	CF Step 6.000000 MHz <u>Auto</u> Man
Total Power Ref 42.	62 dBm / 40 MHz		<- Peak ->		Freq Offset
Start Freq Stop Free	q Integ BVV dB	Lower m ∆Lim(dB) F	-req (Hz) dBm	Upper ∆Lim(dB) Freq (Hz)	0 Hz
20.00 MHz 30.00 MHz 2.715 MHz 3.515 MHz 3.515 MHz 4.000 MHz 4.000 MHz 8.000 MHz 8.000 MHz 12.50 MHz 12.50 MHz 15.00 MHz	390.0 kHz -21 30.00 kHz 30.00 kHz 1.000 MHz 1.000 MHz		-24.54 M -20.86 	(-7.86) 29.67 M () () () () () () () ()	
MSG			1 00 ST	ratus	