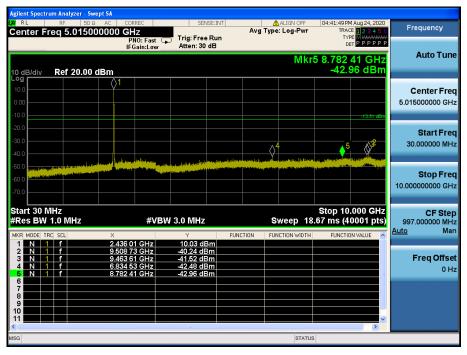
TM 1 & ANT 1 & 2437

Reference



enter Fre		2 <u>∧</u> DC C 1500 MHz	DRREC PNO: Fast	SENS	Av	ALIGN OFF g Type: Log-Pwr	04:41:37 PM Aug 24, 202 TRACE 1 2 3 4 5 TYPE MWWWW	6 Frequency
0 dB/div	Ref 20.00		FGain:Low	Atten: 30 d	В		0et ₽ ₽ ₽ ₽ ₽ Wkr1 302.2 kH -43.83 dBr	Auto Tur
og 10.0 2.00								Center Fr 15.004500 M
							-13.51 dE	Start Fr 9.000 k
	shareform providently	andstores, have see the set	undersantingtysheed	ndfræsser præser for sører for sører for sører for søre for sør	had have the second second	ngilegt for the sector of t	trucentered the simpler have	Stop Fr 30.000000 M
tart 9 kHz Res BW 1	00 kHz	×	#VB	W 300 kHz	FUNCTION	Sweep 5.3	Stop 30.00 MH 333 ms (40001 pts	z CF St 2.999100 M Auto M
1 N 1 2 3 4 5	f	30	2.2 kHz	-43.83 dBr	n			Freq Offs 0
6 7 8 9 0								-
1				m			DC Coupled	



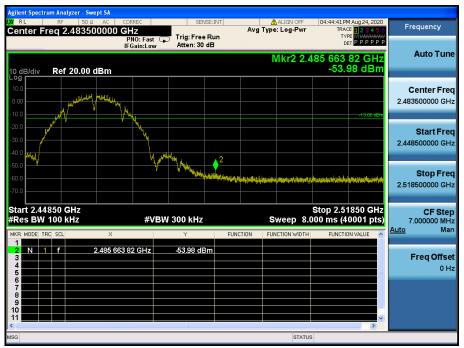
Agilent Spectrum Analyzer - Swept SA				
LXU RF 50Ω AC	CORREC SENSE:	Avg Type: Log-Pwr	02:05:06 PM Aug 24, 2020 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency
	IFGain:Low Atten: 20 dB	1	DET P NNNN 20.656 375 GHz	Auto Tune
10 dB/div Ref 10.00 dBm		WIKIS 2	-42.30 dBm	
0.00				Center Freq
-10.0			-13.51 dBm	17.500000000 GHz
-30.0		▲3 ∧2		Start Freq
-40.0				10.00000000 GHz
-60.0				
-70.0				Stop Freq 25.00000000 GHz
			Of	
Start 10.000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 40	Stop 25.000 GHz 0.00 ms (40001 pts)	CF Step 1.50000000 GHz
	4 000 GHz -42.29 dBm		FUNCTION VALUE	<u>Auto</u> Man
2 N 1 f 21.336 3 N 1 f 20.656	3 500 GHz -42.92 dBm 3 375 GHz -42.30 dBm			Freq Offset
			=	0 Hz
7 8 9				
10 11			~	
MSG	m	STATU	5	

TM 1 & ANT 1 & 2462

Reference



High Band-edge



KIRL RF	er - Swept SA 50 ହ 🛕 DC CORREC	SENSE:IN		🛕 ALIGN OFF	04:45:00 PM Aug 24, 202	
Center Freq 15	.004500 MHz PNO: Fast IFGain:Lov	Trig: Free Run Atten: 30 dB		pe: Log-Pwr	TRACE 1 2 3 4 5 TYPE M WARMAN DET P P P P	Frequency
10 dB/div Ref 2	0.00 dBm			I	Vkr1 281.9 kH -43.82 dBn	
10.0 0.00 -10.0					-13.06 dB	Center Freq 15.004500 MHz
-20.0 -30.0 -40.0						Start Fred 9.000 kHz
-50.0	lateting of the state	alland some had a some fragment	ha hadester in that Ascenes	yothesertess derective	adaradinan ing panghingka sinasing ka	Stop Free 30.000000 MH;
Start 9 kHz #Res BW 100 kH	z #\	/BW 300 kHz			Stop 30.00 MH 333 ms (40001 pts	CF Step 2.999100 MH Auto Mar
MKR MODE TRC SCL 1 N 1 F 2 3 4 4	× 281.9 kHz	Ƴ -43.82 dBm	FUNCTION F	UNCTION WIDTH	FUNCTION VALUE	Freq Offse
5 6 7 8						
9						
9 10 11 sg		20			> DC Coupled	<u>×</u>

Agilent Spectrum Anal	yzer - Swept SA						
LXI RL RF	50 Q AC	CORREC	SENSE:		🛕 ALIGN OFF	04:45:12 PM Aug 24, 202	
Center Freq 5.	.015000000		Trig: Free Ru		Type: Log-Pwr	TRACE 1 2 3 4 5 TYPE M WARMAN	
		PNO: Fast G	Atten: 30 dE			DETPPPP	P
					Mike	5 9.909 27 GH	Auto Tune
	~ ~ ~				IVINI	-42.68 dBn	
10 dB/div Ref	20.00 dBm					-42.00 UBI	
10.0	\^1						Center Freq
							5.015000000 GHz
0.00							5.015000000 GHZ
-10.0						-13.06 dDi	
-20.0							Stort Eron
-30.0							Start Freq
						(B)* 5	30.000000 MHz
-40.0		and an interest of the second		a para la providente de la constitu	وروافقور وملفقتين ويوامعون	Compared in the second second second second	
-50.0		And a second second	in the second state in the second state of the second state in the	STATE OF THE OWNER OF THE OWNER	- and the second se	And the second	Oton From
-60.0 atte universite mil	and the second sec						Stop Freq
-70.0							10.00000000 GHz
Start 30 MHz						Stop 10.000 GH	CF Step
#Res BW 1.0 M	Hz	#VB\	V 3.0 MHz		Sweep 18	.67 ms (40001 pts	
MKR MODE TRC SCL	×		Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Man
		63 43 GHz	10.03 dBm		Tonenon widhin	TOROTION VALUE	
2 N 1 f	9.5	19 45 GHz	-41.19 dBm				F
3 N 1 f 4 N 1 f	9.4	37 19 GHz 31 56 GHz	-41.90 dBm -41.91 dBm				Freq Offset
5 N 1 f		09 27 GHz	-42.68 dBm				0 Hz
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10							
			Ш				
MSG					STATUS		



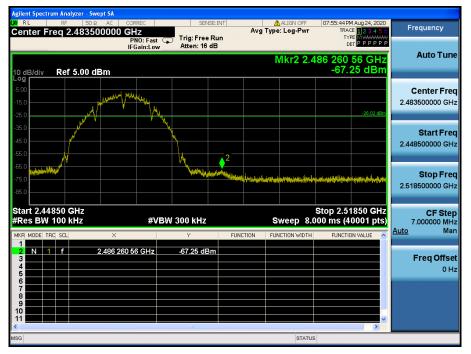


TM 1 & ANT 1 & 2467

Reference



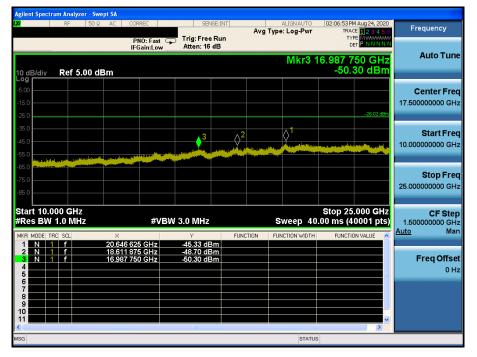
High Band-edge



Agilent Spectrum Analyze XI RL RF Center Freq 15.	50 Ω 🚹 DC 🔋 CORREC 📔	SENSE:INT	ALIGN OFF Avg Type: Log-Pwr	07:56:02 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE MWWWWWW DET P P P P P P	Frequency
	IFGain:Low	Atten: 16 dB		DET P P P P P P Vikr1 281.9 kHz -60.03 dBm	Auto Tune
-5.00 -15.0 -25.0				-26.02 dBm	Center Freq 15.004500 MHz
-35.0					Start Fred 9.000 kHz
-65.0 -75.0	herefelentertertertertertertertertertertertertert	nto piloto bijakaje Neistana se e	Hendligen, ogheren Monifikationer (meker sijke)	etalahanin manganan kilan	Stop Free 30.000000 MH:
Start 9 kHz #Res BW 100 kH	z #VB	W 300 kHz Y FUN	Sweep 5.3	Stop 30.00 MHz 333 ms (40001 pts) FUNCTION VALUE	CF Stej 2.999100 MH <u>Auto</u> Mai
1 N 1 f 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	281.9 kHz	-60.03 dBm			Freq Offse 0 H
6 7 8 9 10					
11 sg		ill i	STATUS	DC Coupled	

Agilent Spectrum Analyzer - Swe						-00
Center Freq 5.01500		SENSE:INT	Avg Type:	ALIGN OFF Log-Pwr	07:56:14PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast ⊂ IFGain:Low	Trig: Free Run Atten: 16 dB			TYPE MWWWWWW DET PPPPP	
10 dB/div Ref 5.00 dl	Зm			Mkr	5 8.842 48 GHz -56.67 dBm	Auto Tune
-5.00 -15.0 -25.0					-26.02 dBm	Center Freq 5.015000000 GHz
-35.0 -45.0 -55.0			no free haltestigerer that we		5 · 23	Start Freq 30.000000 MHz
-65.0			د الاستخدم _{معر} م بر الطال و 2 مر 10 رالار الار را الار الم	، ماليا مارين بيدينيا کرد _{ار م} ي		Stop Freq 10.000000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VB	№ 3.0 MHz	Sv	veep 18.	Stop 10.000 GHz 67 ms (40001 pts)	CF Step 997.000000 MHz
MKR MODE TRC SCL	× 2.468 41 GHz	۲ -2.71 dBm	FUNCTION FUNC	TION WIDTH	FUNCTION VALUE	Auto Man
2 N 1 f 3 N 1 f 4 N 1 f 5 N 1 f	9.493 52 GHz 9.731 56 GHz 8.926 48 GHz 8.842 48 GHz	-55.25 dBm -56.40 dBm -56.47 dBm -56.67 dBm			=	Freq Offset 0 Hz
8 9 10 11						
<					>	
MSG				STATUS		



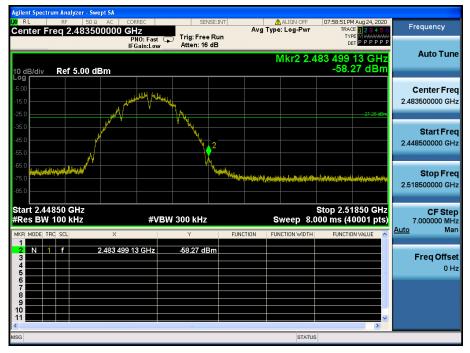


TM 1 & ANT 1 & 2472

Reference



High Band-edge



🗶 RL 🛛 RF 🛛 50 Q 🧘		SENSE:IN		🛕 ALIGN OFF	07:59:09 PM Aug 24, 2020	
Center Freq 15.00450	OMHz PNO: Fast ⊂ IFGain:Low	Trig: Free Run Atten: 16 dB		Type: Log-Pwr	TRACE 12345 TYPE MWWWWW DET PPPP	
10 dB/div Ref 5.00 dBr				1	Mkr1 281.9 kHz -57.75 dBm	
-5.00 -15.0 -25.0					27.25 dBn	Center Freq 15.004500 MHz
-35.0 -45.0 -55.0						Start Freq 9.000 kHz
-65.0 -75.0 -85.0	haffeligene det bestaf her fly her her en eine ster	nalsheidhimgiitheinenilahas	la di kunda dagi bagi kutikuti	hand and the second	น่ๆที่ประวัติที่จะเป็นว่าสมาใจเสียนเร็จเป็นหมีประเทศ	Stop Freq 30.000000 MHz
Start 9 kHz #Res BW 100 kHz		N 300 kHz			Stop 30.00 MHz 333 ms (40001 pts	CF Step 2.999100 MHz Auto Man
MKR MODE: TRC; SCL 1 N 1 F 3 a a a a 4 a a a 5 a a a a 5 a a a a 7 a a a a a 8 a a a a 9 a a a a a a a a a a a a a a a a a a a	× 281.9 kHz	¥ -57.75 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
11 11		ш			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	1

Agilent Spectrum Analyzer - Sw					
	AC CORREC	SENSE:INT	ALIGN OFF	07:59:22 PM Aug 24, 2020	Frequency
Center Freq 5.0150	DUUUU GHZ PNO: Fast IFGain:Low	Trig: Free Run Atten: 16 dB	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE M WWWWWWW DET P P P P P P	
10 dB/div Ref 5.00 d			Mkr	5 8.888 84 GHz -56.34 dBm	Auto Tune
-5.00 -15.0 -25.0				27.25 dBn	Center Frec 5.015000000 GHz
-35.0			neth are biller with the second state of a state bill defined of a billiocher		Start Free 30.000000 MH:
-65.0					Stop Fred 10.000000000 GH:
Start 30 MHz #Res BW 1.0 MHz	#VE	3W 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MH
MKR MODE TRC SCL	× 2.471 15 GHz	۲ -3.79 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mai
2 N 1 f 3 N 1 f 4 N 1 f 5 N 1 f	9.482 56 GHz 9.546 86 GHz 9.982 55 GHz 8.888 84 GHz	-55.25 dBm -55.29 dBm -56.14 dBm -56.34 dBm		=	Freq Offse 0 H;
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
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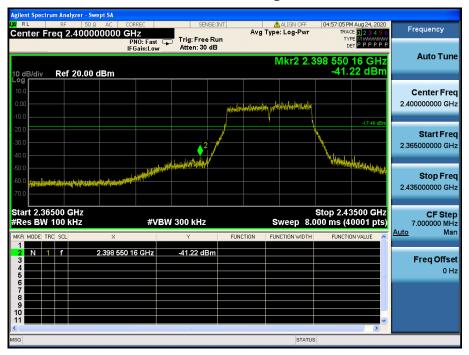


TM 2 & ANT 1 & 2412



Reference

Low Band-edge



RL RF	50 Ω 🗥 DC	CORREC	SENSE:I	INT	ALIGN OFF	04:57:23PM/	Aua 24, 2020	
enter Freq 1		PNO: Fast C	Trig: Free Ru Atten: 30 dB		Type: Log-Pwr	TRACE TYPE	123456 MWWWWW PPPPPP	Frequency
) dB/div Ref :	20.00 dBm	IFGain:Low	Atten: 30 dB			Mkr1 281		Auto Tur
0.0 1.00 0.0								Center Fre 15.004500 MH
0.0							-17.46 dBm	Start Fre 9.000 kł
	<i>₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</i>	Namulanania	hingi sahingingi nga tali generang	hearth an the start of the	KARMAN KARMAN	prologyation from a prologyation of the	unter and the state of the stat	Stop Fre 30.000000 Mi
tart 9 kHz Res BW 100 k	Hz	#VB	W 300 kHz		Sweep 5.3		.00 MHz 001 pts)	2.999100 M
Res BW 100 k	×	#VB 281.9 kHz	W 300 kHz Y -44.22 dBm	FUNCTION	Sweep 5.3		001 pts)	2.999100 M
Res BW 100 ki KR MODE TRC SCL 1 N 1 F 2	×		Y	FUNCTION		333 ms (40	001 pts)	2.999100 Mi <u>Auto</u> M Freq Offs
Res BW 100 kl KR MODE TRC SCL 1 N 1 f 2 3 - - 3 - - - 4 - - - 5 - - - 6 - - - 7 - - - 8 - - - 9 - - -	×		Y	FUNCTION		333 ms (40	001 pts)	CF Ste 2.999100 M <u>Auto</u> M Freq Offs 0 I
Res BW 100 k R MODE TRC SCL N 1 f 2 3 - - 3 - - - - 4 - - - - - 5 -	×		Y	FUNCTION		333 ms (40	001 pts)	2.999100 Mi <u>Auto</u> M Freq Offs

Agilent Spectrum An	alyzer - Swept SA							
	50 Q AC	CORREC GH7	SENSE		ALIGN O		Aug 24, 2020	Frequency
Center rreq	5.015000000	PNO: Fast G	Trig: Free R Atten: 30 df	un		TYPE	PPPPPP	
					N	1kr5 9.285	15 GHz 6 dBm	Auto Tune
10 dB/div Re	f 20.00 dBm					-42.0	о авт	
10.0								Center Freq
0.00								5.015000000 GHz
-10.0							-17.46 dBm	
-20.0								Start Freq
-30.0							▲ 5 (/3	30.000000 MHz
-40.0		مد و بالعام و		المروالية إحمد وحرار	An other Michael Constitution	والمحمد والمحمد والمحمد والمحمد	and the second	
-50.0	And the second state of th	Street Street Street			a substantia a substantia da la constantia		and the second second	Stop Freq
-60.0								10.000000000 GHz
-70.0								
Start 30 MHz						Stop 10.	000 GHz	CF Step
#Res BW 1.0 I	MHz	#VBV	V 3.0 MHz		Sweep	18.67 ms (40	001 pts)	997.000000 MHz
MKR MODE TRC SCL		4 82 GHz	⊻ 9.35 dBm	FUNCTION	FUNCTION W	IDTH FUNCTION	VALUE	<u>Auto</u> Man
2 N 1 f	9.47	'5 58 GHz	-40.88 dBm	1				En a Offerst
3 N 1 f 4 N 1 f	9.40	3 34 GHz 0 80 GHz	-42.51 dBm -42.55 dBm	n				Freq Offset 0 Hz
5 N 1 f	9.28	85 15 GHz	-42.56 dBm	۱			=	0112
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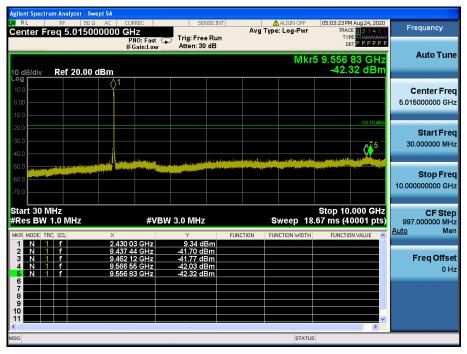


TM 2 & ANT 1 & 2437

Reference



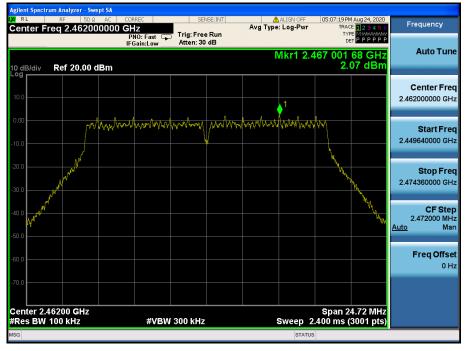
Agilent Spectrum Analyzer - Swept SA				
W RL RF 50 Ω ▲DC Center Freq 15.004500 N	CORREC SENSE:IN	Avg Type: Log-Pwr	05:03:10 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast Frig: Free Run IFGain:Low Atten: 30 dB		Mkr1 281.9 kHz -45.22 dBm	Auto Tune
10 dB/div Ref 20.00 dBm			-45.22 dBm	Center Freq 15.004500 MHz
-20.0			-18.10 dBm	Start Freq 9.000 kHz
-50.0 -60.0 -70.0	derstanlikter filmense stander ander antikeliker stander filmet son stader bester	ม.ค.ห	alapoletikistaaapidaliitikstepidaliitikste	Stop Freq 30.000000 MHz
Start 9 kHz #Res BW 100 kHz	#VBW 300 kHz	Sweep 5.	Stop 30.00 MHz 333 ms (40001 pts)	CF Step 2.999100 MHz <u>Auto</u> Mar
1 N 1 f 2 - - - 3 - - - 4 - - - 5 - - - 6 - - - 7 - - -	281.9 kHz -45.22 dBm			Freq Offset 0 Hz
8 9 10 11			 	



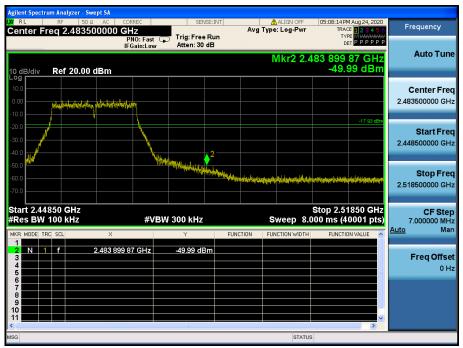
Agilent Spectrum Analyzer -					
LXI RF 5	id Ω AC CORREC	SENSE:IN	ALIGNAUTO	02:09:45 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast	Trig: Free Rui		TYPE MWAAAAAAAA DET P N N N N N	
	IFGain:Lov	Atten: 20 dB			Auto Tune
			Wikr3 1	6.982 875 GHz -46.01 dBm	
10 dB/div Ref 10.0	10 dBm			-40.01 UBIII	
0.00					Center Freq
-10.0					17.50000000 GHz
-20.0				-18.10 dBm	
-30.0					01-11 E-11
-40.0		3	$ arr b^2 arr b^1 $		Start Freq 10.000000000 GHz
-50.0			and the second		10.00000000 GH2
-60.0					
-70.0					Stop Freq
-80.0					25.00000000 GHz
-00.0					
Start 10.000 GHz				Stop 25.000 GHz	CF Step
#Res BW 1.0 MHz	#V	'BW 3.0 MHz	Sweep 40	.00 ms (40001 pts)	1.50000000 GHz
MKR MODE TRC SCL	×	Y	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 f 2 N 1 f	20.582 125 GHz 19.027 750 GHz	-42.17 dBm -44.07 dBm			
3 N 1 f	16.982 875 GHz	-46.01 dBm			Freq Offset
5				-	0 Hz
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MSG			STATUS	,	
			of Artos		

TM 2 & ANT 1 & 2462

Reference



High Band-edge



Agilent Spectrum Analyzer - Swep			-				
RL RF 50 Ω <u>4</u> Center Freq 15.00450	0 MHz	SENSE:IN	Avg Ty	ALIGN OFF pe: Log-Pwr	TRACI	Aug 24, 2020	Frequency
	PNO: Fast IFGain:Low	Trig: Free Run Atten: 30 dB			DE	М МИЛИИИ Т Р Р Р Р Р Р	
10 dB/div Ref 20.00 dl	Bm				Mkr1 289 -45.0	9.4 kHz)3 dBm	Auto Tune
10.0							Center Freq
-10.0							15.004500 MHz
-20.0						-17.93 dBm	
-30.0							Start Freq 9.000 kHz
-40.0							9.000 KH2
-50.0							Stop Freq
-60.0	neidendustillingeneerigelee	**************************************	haben which the shall be	a and the second second	and the product in protection	hennikehaandel	30.000000 MHz
-70.0							
Start 9 kHz #Res BW 100 kHz	#VB	W 300 kHz		Sweep 5.3		0.00 MHz 0001 pts)	CF Step 2.999100 MHz
MKR MODE TRC SCL	×	Y	FUNCTION F	UNCTION WIDTH	FUNCTIO	N VALUE	<u>Auto</u> Man
1 N 1 f 2	289.4 kHz	-45.03 dBm					
3 4							Freq Offset 0 Hz
5						=	0112
7 8							
9							
11		ш				~	

Agilent Spectrum Analyzer - Sw	vept SA				
	2 AC CORREC	SENSE:INT	ALIGN OFF	05:08:46 PM Aug 24, 2020	Frequency
Center Freq 5.0150	PN0: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE M WWWWW	
	IFGain:Low	Atten: 30 dB		DETPPPPP	
			Mkr	5 8.915 76 GHz	Auto Tune
10 dB/div Ref 20.00	dBm			-42.89 dBm	
Log 10.0	≬1				Ounter From
					Center Freq
0.00					5.015000000 GHz
-10.0				-17.93 dBm	
-20.0					Start Freq
-30.0				AUE 082	30.000000 MHz
-40.0					
-50.0	and the second sec		il die b _{eber} gspeerse opperent pesenties.	An	
-60.0					Stop Freq
-70.0					10.00000000 GHz
-70.0					
Start 30 MHz				Stop 10.000 GHz	CF Step
#Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep 18	.67 ms (40001 pts)	997.000000 MHz
MKR MODE TRC SCL	X		CTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 f	2.466 67 GHz 9.565 81 GHz	9.43 dBm -40.93 dBm			
3 N 1 f	9.398 81 GHz	-41.37 dBm			Freq Offset
4 N 1 f 5 N 1 f	8.856 94 GHz 8.915 76 GHz	-42.33 dBm -42.89 dBm			0 Hz
6	0.91070 GHz	-42.09 dBm			
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MSG			STATUS		

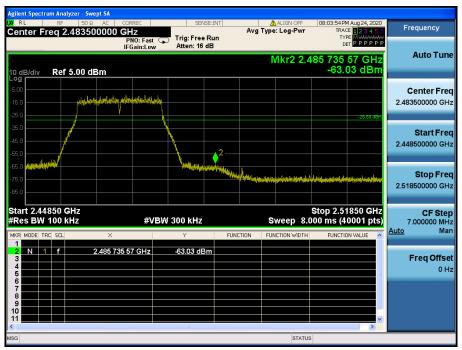


TM 2 & ANT 1 & 2467

Reference



High Band-edge



	🛕 DC CORREC	SENSE:INT	0	ALIGN OFF	08:04:13 PM Aug 24, 2020	Frequency
Center Freq 15.0045	PNO: Fast	Trig: Free Run	Avg	Type: Log-Pwr	TRACE 123456 TYPE MWWWWWW	
	IFGain:Low	Atten: 16 dB			DETPPPP	Auto Tune
10 dB/div Ref 5.00 dl	Зm			I	Vkr1 281.9 kHz -57.77 dBm	Auto Tuni
Log						
5.00						Center Fre
15.0						15.004500 MH
-25.0					-28:58 dBm	
-35.0						Start Fre
-45.0						9.000 kH
-55.0						
-65.0						Stop Fre
-75.0	والمتحاف والمتحاف المحافظ ومعاقده والمحافظ	ور المعارضة المالية المالية المعالمة المعالمة المعالية المعالية المعالية المعالية المعالية المعالية المعالية ا	والمراجعة والمراجعة	المحد والمتلا المتقار المالية	tenthersetenserversetter to helensetere	30.000000 MH
-85.0	art is an University of the second second		and successful manual	nd. as blows of the st		00.000000 1111
Start 9 kHz					Stop 30.00 MHz	
#Res BW 100 kHz	#VE	W 300 kHz		Sweep 5.3	333 ms (40001 pts)	CF Ste 2.999100 MH
MKR MODE TRC SCL	×	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
1 N 1 f	281.9 kHz	-57.77 dBm				
2 3						Freq Offse
4						0 H
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< NSG				CTATIN	DC Coupled	

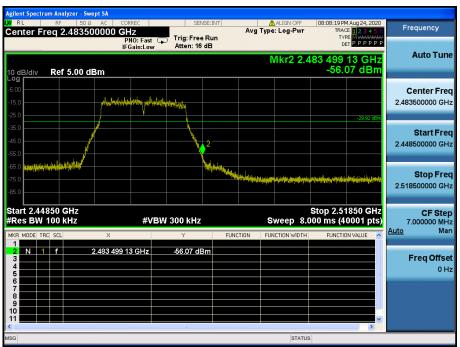
Agilent Spectrum Analyzer - Sw (XI) RL RF 50 ລ Center Freq 5.01500	AC CORREC	SENSE:INT	ALIGN OFF	08:04:28 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast G IFGain:Low	Trig: Free Run Atten: 16 dB		туре Милинин Det P P P P P P 5 9.387 59 GHz	Auto Tune
10 dB/div Ref 5.00 d -5.00 -15.0 -25.0	Bm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-56.15 dBm	Center Freq 5.015000000 GHz
-35.0 -45.0 -55.0			edellefinals sie eine gezellekting j. Hickstein stechtig	-25.59 dBm	Start Freq 30.000000 MHz
-65.0					Stop Freq 10.00000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VBV	V 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MHz <u>Auto</u> Man
1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F 5 N 1 F 6	2.469 16 GHz 9.488 29 GHz 9.477 57 GHz 8.870 15 GHz 9.387 59 GHz	-1.42 dBm -55.39 dBm -55.52 dBm -56.10 dBm -56.15 dBm			Freq Offset 0 Hz
7 8 9 10 11				<u>×</u>	
MSG			STATUS		



TM 2 & ANT 1 & 2472

ctrum Analyzer - Swept Si nt So 22 PM Aug 24, 20 R Center Freq 2.472000000 GHz PN0: Fast C IFGain:Low Atten: 16 dB SENSE:INT Avg Type: Log-Pwr 08:07 Frequency RACE 1 2 3 4 5 6 TYPE M WARMAN DET P P P P P P Auto Tune Mkr1 2.473 257 GHz -9.92 dBm Ref 5.00 dBm 10 dB/div **Center Freq** 2.472000000 GHz 1-MAA. has MAN Start Freq 2.460142500 GHz Stop Freq 2.483857500 GHz **CF Step** 2.371500 MHz Man Auto Freq Offset 0 Hz Center 2.47200 GHz #Res BW 100 kHz Span 23.72 MHz Sweep 2.400 ms (3001 pts) #VBW 300 kHz

High Band-edge



Reference

PHO: Fast PHO: Fast Trig: Free Run Avg Type: Log-Pwr Trig: Free Run Auto Tune 0 dB/div Ref 5.00 dBm -58.41 dBm -58.41 dBm Center Free 0 dB/div Ref 5.00 dBm -39.9245 Center Free 15.004500 MHz Start Free 0 dB/div Ref 5.00 dBm -39.9245 Start Free 9.000 kHz -39.9245 Center Free 0 dB/div Ref 5.00 dBm -39.9245 -39.9245 -39.9245 Center Free 15.004500 MHz 50 0	Agilent Spectrum Analyzer - Swej		SENSE:INT	ALIGN OFF	08:08:37 PM Aug 24, 2020	
In Ballin LUW Nakti 1 295.4 kHz Mkr1 295.4 kHz 0 dB/div Ref 5.00 dBm -58.41 dBm 0 dB/div -58.41 d		DO MHz PNO: Fast	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency
5.00 Stop	10 dB/div Ref 5.00 dB		Atten: 16 dB		Mkr1 295.4 kHz	Auto Tune
350 3	-5.00					Center Freq 15.004500 MHz
750 Minute in a construction of the state of the stat	-25.0 -35.0 -45.0 -55.0				-29.92 dBm	Start Freq 9.000 kHz
#Res BWI 100 kHz #VBW 300 kHz Sweep 5.333 ms (40001 pts) MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 1 1 295.4 kHz -58.41 dBm -58.41 dBm 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 8 - - - - - 9 - - - - - 10 - - - - - 11 - - - - -	-65.0 -75.0 -85.0	an too to provide the second of the second	teregaturturzatuttatere et Altorikaansendiss	หาะมีเอาร์ฟาร์อยู่หนูเหมาในรูปเป็นรูปเป็นรูปเป็นรูปเป็นรูป	enterfreistjourter tyringentiteniisterfree	Stop Fred 30.000000 MH2
WRR MORE THC SLC X Y FUNCTION FUNCTION VIDIT FUNCTION VALUE 2 1 f 295.4 kHz -58.41 dBm Freq Offsee 0 Hz 3 4 4 4 4 6	Start 9 kHz #Res BW 100 kHz				333 ms (40001 pts)	CF Step 2.999100 MH Auto Mar
	1 N 1 f 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			NCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offse 0 H:
	7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
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Agilent Spectrum Analyzer - S	wept SA				
	Ω AC CORREC	SENSE:INT	ALIGN OFF Avg Type: Log-Pwr	08:08:51PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
Center Freq 5.0150	JUUUUU GHZ PNO: Fast ⊂ IFGain:Low	Trig: Free Run Atten: 16 dB	Avg Type: Log-Pwr	TYPE MWWWWWW DET PPPPP	
			Mkr	5 9.564 31 GHz	Auto Tune
10 dB/div Ref 5.00				-56.57 dBm	
Log	Q1				Center Freq
-15.0					5.015000000 GHz
-25.0					3.013000000 GHZ
-35.0				-29.92 dBm	
-45.0					Start Freq
-45.0				1 ⁵	30.000000 MHz
	and the state of t	and the second state of the second state of the	د. در این است می می می این از این این می می این و می برد. در این این می		
and a second	and the second state of th	Station of the local division of the local d			Stop Freq
-75.0					10.00000000 GHz
-85.0					
Start 30 MHz				Stop 10.000 GHz	CF Step
#Res BW 1.0 MHz	#VBV	/ 3.0 MHz	Sweep 18	.67 ms (40001 pts)	997.000000 MHz
MKR MODE TRC SCL	×		TTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 f 2 N 1 f	2.470 91 GHz 9.989 53 GHz	-3.11 dBm -54.65 dBm			
3 N 1 f	9.462 37 GHz 9.445 67 GHz	-55.50 dBm -55.80 dBm			Freq Offset
5 N 1 f	9.564 31 GHz	-56.57 dBm			0 Hz
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11				~	
MSG			STATUS		

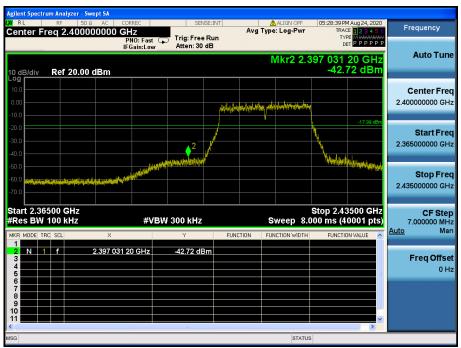


TM 3 & ANT 1 & 2412

Reference

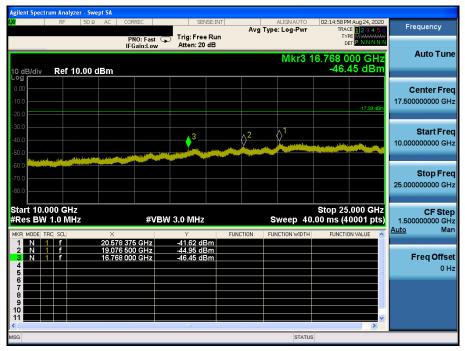


Low Band-edge



RL RF	nalyzer - Swept S. F 50 Q 🛕 DO		9	ENSE:INT		ALIGN OFF	05:28:57 P	M Aug 24, 2020	
enter Freq			t 🕞 Trig: Fre	e Run		: Log-Pwr	TRAC		Frequency
0 dB/div Re	ef 20.00 dBn		•			[1.9 kHz 53 dBm	Auto Tun
. 09 10.0 0.00									Center Fre 15.004500 MH
20.0 30.0 40.0								-17.99 dBm	Start Fre 9.000 k⊦
50.0									
	dan filosofi ang kana kana kana kana kana kana kana	nyenal-normania-nyens	hand interfaced in the Philip Interface in the	lifefedture@engional.gooph	Henristanthinuthorise	aprecitivitationalista		lehindhinnthinghari	Stop Fre 30.000000 M⊦
ao.o 70.0 Start 9 kHz Res BW 100	kHz	#1	VBW 300 kH	z	S	weep 5.3	Stop 3 333 ms (4		
tart 9 kHz Res BW 100 KR MODE TEC SC 1 N 1 f 3	l kHz		VBW 300 kH	Z	S		Stop 3 333 ms (4	onvolue 0.00 MHz 0001 pts) NVALUE	30.000000 MH CF Ste 2.999100 MH Auto Freq Offs
50.0 tart 9 kHz Res BW 100 KR MODE TRC SC 1 N 1 f 3	l kHz	# \ ×	VBW 300 kH	Z	S	weep 5.3	Stop 3 333 ms (4	0001 pts)	30.000000 MH CF Ste 2.999100 MH

RL RF SOR AC CORREC SENSEINT Auton OFF DDS:29:11PM Aug24,2020 Frequency Center Freq 5.01500000 GHz PN0: Fast Trig: Free Run Atten: 30 dB Note of PDP PP Trace PN0: Fast Trig: Free Run Atten: 30 dB Trace PDP PP PP Auto Tune 100 0	Agilent Spectrum Analyzer - Swe	ept SA						
Center Pred 5.01300000 CHz Trig: Free Run IFG sin:Low Trig: Free Run Atten: 30 dB Trig: Free Run 4.00 Trig: Free Run 4.00 Auto Tune 10 dB/div Ref 20.00 dBm 1<			SENSE:INT			Frequency		
IFG sint:Low Atten: 30 dB Auto Tune Mikr5 9.337 00 GHz -42.48 dBm Auto Tune 10 dB/div Ref 20.00 dBm -42.48 dBm Center Freq 5.01500000 GHz Center Freq 5.01500000 GHz 200	Center Freq 5.01500			Avg Type: Log-Pwr	TYPE M Internet			
WKR 59.337 000 GHZ OU dBm -42.48 dBm -42.48 dBm Center Freq 0.00 dBm Center Freq 0.00 dBm Center Freq 0.00 dBm Center Freq 0.00 dBm Center Freq 0.00 dBm Center Freq 0.00 dBm Center Freq 0.00000 GHz 300 Start 30 MHz Stop 10.000 GHz Start 30 MHz Stop 10.000 GHz Stop 5.4 YBW 3.0 MHz Stop 10.000 GHz Stop Freq 1 N 1 f 9.97.00000 MHz A 1 f 9.9399 dBm Freq Offset 1 N 1 f 9.937.00 GHz Freq Offset 1 N 1 f 9.937.00 GHz 4.247 dBm Freq Offset 0 0 Freq Offset 0 0 <th <="" colspan="2" td=""><td></td><td>IFGain:Low</td><td>Atten: 30 dB</td><td></td><td>DETPPPPP</td><td>A</td></th>	<td></td> <td>IFGain:Low</td> <td>Atten: 30 dB</td> <td></td> <td>DETPPPPP</td> <td>A</td>			IFGain:Low	Atten: 30 dB		DETPPPPP	A
Copy Shith The function of the f				Mkr		Auto Tune		
100 1	10 dB/div Ref 20.00 (dBm			-42.48 dBm			
000 000 <td>-</td> <td> 1</td> <td></td> <td></td> <td></td> <td>O</td>	-	1				O		
100 17.99cm 200 17.99cm 300 17.99cm 300 18.67 ms (40001 pts) 400 19.0000000 GHz 400 19.0000000 GHz 400 10.0000000 GHz 500 10.0000000 GHz 10.00000000 GHz 99.000000 GHz 10.00000000 GHz 99.000000 GHz 10.00000000 GHz 10.00000000 GHz 10.00000000 GHz 10.00000000 GHz 10.00000000 GHz 11.97 GBm 10.0000000 GHz						•		
200 179:061 300 300 400 300 600 300 600 400 600 400 600 400 600 400 600 500 600 500 600 500 600 500 700 500 800 500 700 500 800 500 800 10 10 10 10 10						5.015000000 GHZ		
300 30.0 30.0 30.00000 MHz 400 30.00000 MHz 30.00000 MHz 500 30.00000 MHz 30.00000 GHz 500 30.00000 MHz 30.00000 GHz 500 30.00000 MHz 30.00000 GHz 500 10 10 10 10 1 1 9.337 00 GHz 42.47 dBm 10 1 1 9.337 00 GHz 42.42 dBm 10 10 10 10 10					-17.99 dBm			
400 3 3 4 3 30.00000 MHz 500 500 54 4 50 54 54 54 54 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55	-20.0					Start Freq		
500 Image: Stop Freq Image: Stop	-30.0				<u>∧3 </u> 45 4			
Stop Freq Stop Freq 400 1	-40.0							
Y Function Fu	-50.0	Dente Université de la serie			And the second			
Total Total Total Stop 10.000 GHz Sweep 18.67 ms (40001 pts) Generalization CF Step 997.000000 MHz Auto Man MRR MODEL TRCI SCL X Y Function Function width Function value Page 2000 MHz Auto Man 1 f 2.4120.06 GHz 4.99 dBm Page 2000 MHz Auto Man 1 n f 9.399.56 GHz 41.97 dBm Function Function value Man 1 n f 9.874.89 GHz 41.92 dBm Freq Offset 0 Hz 3 n f 9.357 00 GHz 42.47 dBm 0 Hz 0 Hz 6 r s n f 9.337 00 GHz 42.48 dBm 0 Hz 9 s s s s s s s s s 10 s s s s s s s s s s	-60.0							
Start 30 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts) MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 1 f 2.418 06 GHz 8.99 dBm 41.97 dBm 41.97 dBm 50.0000 GHz 41.97 dBm 50.0000 GHz 42.47 dBm 61.000 GHz 42.43 dBm 61.000 GHz 42.43 dBm 61.000 GHz 42.43 dBm 61.000 GHz 61.000 GHz 42.43 dBm 61.000 GHz 6	.70.0					10.00000000 GHz		
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts) 997.00000 MHz MKR MODE TRC SCL X Y FUNCTION FUNCTION VIDTH FUNCTION VALUE Auto Man 1 N 1 f 2.418 06 GHz 8.99 dBm Function Function Value Auto Man 1 N 1 f 9.395 66 GHz 4.197 dBm For an and an and and and and and and and a	10.0							
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE Auto Man 1 N 1 f 2.418.06 GHz 8.99 dBm					Stop 10.000 GHz	CF Step		
MRR MODE THC SCL X Y Y FUNCTION FUNCH	#Res BW 1.0 MHz	#VBV	/ 3.0 MHz	Sweep 18	.67 ms (40001 pts)			
2 N 1 f 9.398 56 GHz 41.97 dBm Freq Offset 3 N 1 f 9.874 89 GHz 41.97 dBm General Genera General General <td></td> <td></td> <td></td> <td>NCTION FUNCTION WIDTH</td> <td>FUNCTION VALUE</td> <td><u>Auto</u> Man</td>				NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man		
3 N 1 f 8.874 89 GHz 41.99 dBm F F 9.676 03 GHz 42.47 dBm 0 Hz 0 Hz <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
5 N 1 f 9.337 00 GHz -42.48 dBm 6 -	3 N 1 f	8.874 89 GHz	-41.99 dBm			Freq Offset		
6					=	0 Hz		
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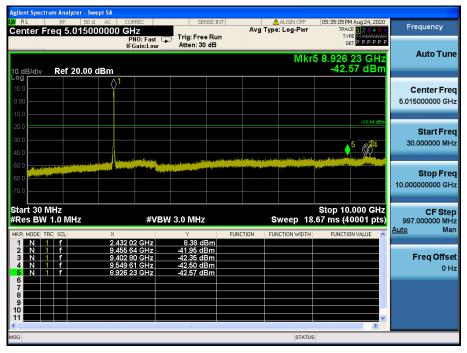


TM 3 & ANT 1 & 2437



Reference

	if 50 Ω <u>Λ</u> DC 15.004500	MHz	SENSE	Avg	ALIGN OFF	05:34:52 PM Aug 24, TRACE 1 2 3	456 Frequency
0 dB/div R	ef 20.00 dBn	PNO: Fast IFGain:Low	Trig: Free R Atten: 30 dB			TYPE MWW DET P P P VIkr1 282.7 k -44.63 dE	Hz Auto Tu
.og 10.0 0.00							Center Fr 15.004500 M
20.0 30.0 40.0						-18.44	Start Fr 9.000 k
50.0 60.0 70.0	namhdirijetjetsetaanterise	protekti na	رواسها، اوروایی اوروای مراو استان اوروایی اوروا	(lagenylagianylasianige) (nymisikaali	heady and a state of the second and a second a	almonastranslation and	Stop Fr 30.000000 M
Start 9 kHz Res BW 100	aj i	X	SW 300 kHz Y	FUNCTION	Sweep 5.3	Stop 30.00 M 333 ms (40001) FUNCTION VALUE	1Hz pts) 2.999100 M Auto M
1 N 1 f 2 3 4 5 5 6 7 8 2 7		282.7 kHz	-44.63 dBm	Image: Second			Freq Offe
9							× ×



	- Swept SA 50 Ω AC CO	ORREC	SENSE:INT		ALIGNAUTO	02:15:46 PM Aug 24, 2020	
10 5		PNO: Fast 😱	Trig: Free Run Atten: 20 dB	Avg 1	Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P N N N N N	Frequency
0 dB/div Ref 10.0		-Gain:Low	Attell. 20 dB		Mkr3 1	9.553 500 GHz -44.45 dBm	Auto Tune
og 0.00 10.0 20.0						-18.44 dBm	Center Fre 17.500000000 GH
30.0 40.0 50.0				3	2		Start Fre 10.000000000 G⊦
50.0 70.0 50.0							Stop Fre 25.000000000 GH
tart 10.000 GHz Res BW 1.0 MHz	×	#VBW	3.0 MHz	FUNCTION	Sweep 40	Stop 25.000 GHz .00 ms (40001 pts)	CF Ste 1.50000000 GF Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4	23.934 2 20.601 6 19.553 5	25 GHz	-42.13 dBm -42.46 dBm -44.45 dBm	Tokenow			FreqOffso 0⊦
6 7 8 9 10							
						>	

TM 3 & ANT 1 & 2462

Swept S nt Sr ctrum Analyzer -05:39:08 PM Aug 24, 20 TRACE 1234 Center Freq 2.462000000 GHz PN0: Fast C IFGain:Low Atten: 30 dB SENSE:INT Avg Type: Log-Pwr Frequency RACE 1 2 3 4 5 6 TYPE M WARMAN DET P P P P P P Auto Tune Mkr1 2.463 255 28 GHz 1.45 dBm Ref 20.00 dBm 10 dB/div Center Freq 2.462000000 GHz **♦**¹ www.www for the base hannaha unan July Villing Start Freq 2.448740000 GHz Stop Freq 2.475260000 GHz CF Step 2.652000 MHz Man W Auto **Freq Offset** 0 Hz Center 2.46200 GHz #Res BW 100 kHz Span 26.52 MHz Sweep 2.600 ms (3001 pts) #VBW 300 kHz

Reference

High Band-edge



	pt SA	SENSE:INT	ALIGN OFF	05:40:21 PM Aug 24, 2020	
Center Freq 15.0045	00 MHz		Avg Type: Log-Pwr	TRACE 123456	Frequency
	PNO: Fast (IFGain:Low	Atten: 30 dB		DETPPPPP	Auto Tune
10 dB/div Ref 20.00 d	IBm			Mkr1 281.9 kHz -43.20 dBm	Auto Tune
10.0					Center Freq
0.00					15.004500 MHz
-10.0				-18.55 dBm	
-20.0					Start Freq
-30.0 + 1					9.000 kHz
-40.0					
60.0					Stop Freq
-70.0	ad historia di sette tital tapan natadoni si san	enste forstaat print and that a start of the second second second second second second second second second se	under generalistic de la constante de la constante	alunga sheratar hiltopha shadaada ya	30.000000 MHz
Start 9 kHz #Res BW 100 kHz	#VB	W 300 kHz	Sweep 5.	Stop 30.00 MHz 333 ms (40001 pts)	CF Step 2.999100 MHz
MKR MODE TRC SCL	×	Y	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 F	281.9 kHz	-43.20 dBm			
2					
2 2 2					
3 4 5					
3 4 5 5 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
3 4 5 6 7 8 9					
3					Freq Offset 0 Hz
3 4 5 6 7 7 8 9 9				× → DC Coupled	

Agilent Spectrum Analyzer - Swe	ept SA				
	AC CORREC	SENSE:INT	ALIGN OFF	05:40:33 PM Aug 24, 2020	Frequency
Center Freq 5.01500	D0000 GHz PN0: Fast G	Trig: Free Run	Avg Type: Log-Pwr	TRACE 123456 TYPE M WARWAR	rioquonoy
	IFGain:Low	Atten: 30 dB		DETPPPP	
			Mkr	5 8.804 85 GHz	Auto Tune
10 dB/div Ref 20.00	dBm			-43.11 dBm	
Log					
10.0	<u> </u>				Center Freq
0.00					5.015000000 GHz
-10.0					
				-18.55 dBm	
-20.0					Start Freq
-30.0				<u>58 ∧2</u>	30.000000 MHz
-40.0	├ ── / ────				
-50.0	and the set of the set			A Design of the second s	
-50.0 and and an address of the second secon		Column and the later with the			Stop Freq
					10.00000000 GHz
-70.0					
Start 30 MHz				Stop 10.000 GHz	CF Step
#Res BW 1.0 MHz	#VBW	/ 3.0 MHz	Sweep 18	.67 ms (40001 pts)	997.000000 MHz
MKR MODE TRC SCL	X		NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 F	2.463 93 GHz	8.45 dBm	ICTION FUNCTION WIDTH	FUNCTION VALUE	
2 N 1 f	9.453 39 GHz	-41.14 dBm			
3 N 1 f	8.966 61 GHz 8.936 20 GHz	-42.70 dBm -42.77 dBm			Freq Offset
5 N 1 f	8.804 85 GHz	-43.11 dBm		=	0 Hz
6					
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10				~	
<		m		>	
MSG			STATUS		



TM 3 & ANT 1 & 2467

Reference



High Band-edge



BI RE 50.0	ADC CORREC	SENSE:IN	T	ALIGN OFF	05:45:49 PM Aug 24, 202	20
RL RF 50Ω. Center Freq 15.0045			Avg	Type: Log-Pwr	TRACE 12345 TYPE MWWWW DET PPPP	Frequency
0 dB/div Ref 5.00 dB		Attent to the			Vlkr1 281.9 kH -57.65 dBr	
-og 5.00 15.0 25.0						Center Free 15.004500 MH
45.0					-28.72 dE	Start Free 9.000 kH
75.0						Stop Fre
85.0	y hairmak hyrryrae aurhanailernae	enfelgenheitenheitettenheisestert	hannindlagaenlag	nt with spontation of the second second	institution and film to high the	
start 9 kHz		alitadi di sana sa	hann an the state of the		Stop 30.00 MH 333 ms (40001 pt	2 CF Ste 2.999100 MH
itart 9 kHz Res BW 100 kHz IKR MODE TRC SCL			FUNCTION		Stop 30.00 MH 333 ms (40001 pt	2 30.000000 MH CF Ste S) 2.999100 MH
Start 9 kHz Res BW 100 kHz 4KR MODE TRC, SCL 1 1 2 1 3 1 4 5	#VE	300 kHz Y		Sweep 5.3	Stop 30.00 MH 333 ms (40001 pt	Z CF Ste 2.999100 MH Auto Ma
Start 9 KHz Res BW 100 kHz KR MODE TRC SCL 1 2 1 3 4 5 6 7 8 9	#VE	300 kHz Y		Sweep 5.3	Stop 30.00 MH 333 ms (40001 pt	Z CF Ste 2.999100 MH Auto Ma
Start 9 kHz Res BW 100 kHz KR MODE TRC SCL 2 1 1 1 1 1 1 1 1 1 1 1 1 1	#VE	300 kHz Y		Sweep 5.3	Stop 30.00 MH 333 ms (40001 pt FUNCTION VALUE	30.000000 MH CF Ste 2.999100 MH Auto Ma

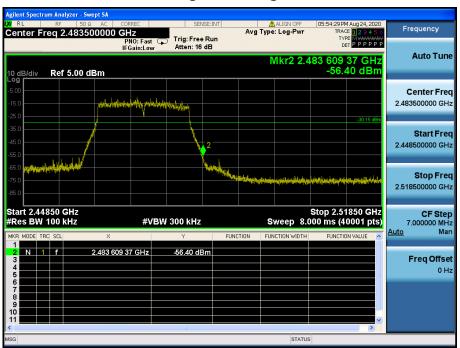
Agilent Spectrum Analyzer - Swept							
RL RF 50 Ω Center Freq 5.015000		SENSE:INT	ALIGN OFF Avg Type: Log-Pwr	05:46:04 PM Aug 24, 2020 TRACE 2 3 4 5 6	Frequency		
	PNO: Fast C IFGain:Low	Trig: Free Run Atten: 16 dB			Auto Tune		
	Mkr5 9.893 57 GHz						
10 dB/div Ref 5.00 dBr				-56.38 dBm			
-5.00	V1				Center Freq		
-15.0					5.015000000 GHz		
-25.0				-28.72 dBm			
-35.0					Start Freq		
-45.0					30.000000 MHz		
-55.0	and the second second	A DESCRIPTION OF THE PARTY OF THE	and the second secon				
-65.0	A REAL PROPERTY AND ADDRESS OF	the second state of the se			Stop Freq		
-75.0					10.00000000 GHz		
Start 30 MHz #Res BW 1.0 MHz	Start 30 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts)						
MKR MODE TRC SCL	×	Y	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	997.000000 MHz <u>Auto</u> Man		
1 N 1 f	2.471 15 GHz	-2.09 dBm					
2 N 1 f 3 N 1 f	9.486 79 GHz 9.082 51 GHz	-55.39 dBm -56.02 dBm			Freq Offset		
4 N 1 f	8.895 57 GHz 9.893 57 GHz	-56.34 dBm -56.38 dBm			0 Hz		
6							
8							
9							
11 <				×			
MSG			STATUS				



TM 3 & ANT 1 & 2472

ctrum Analyzer - Swept Si nt Sr 05:53:33 PM Aug 24, 20 TRACE 1 2 3 4 ALIGN OFF Center Freq 2.472000000 GHz PN0: Fast C IFGain:Low Atten: 16 dB SENSE:INT Frequency RACE 1 2 3 4 5 6 TYPE M WARMAN DET P P P P P P Auto Tune Mkr1 2.466 991 65 GHz -10.15 dBm Ref 5.00 dBm 10 dB/div Center Freq 2.472000000 GHz hant <u>م</u>الي ma mann. man Awalter Start Freq 2.459025000 GHz Stop Freq 2.484975000 GHz CF Step 2.595000 MHz Man ļ Auto **Freq Offset** 0 Hz Center 2.47200 GHz #Res BW 100 kHz Span 25.95 MHz Sweep 2.600 ms (3001 pts) #VBW 300 kHz

Reference



	wept SA Ω ▲ DC CORREC	SENSE:INT			:54:47 PM Aug 24, 2020	Frequency
Center Freq 15.004	-500 MHz PNO: Fast IEGain:Low	Trig: Free Run Atten: 16 dB	Avg Type:	Log-Pwr	TRACE 123456 TYPE MWWWWWW DET PPPPP	Frequency
10 dB/div Ref 5.00 d				Mk	r1 281.9 kHz -58.04 dBm	Auto Tune
-5.00 -15.0						Center Fred 15.004500 MHz
-45.0					-30.15 dBm	Start Freq 9.000 kHz
-65.0 -75.0 -85.0	nyaiga, t-marategiai pilatan yakirin aki (t-in-akir	สพุ _น (ระศาสปาร์กระชุมุตระชุมไม่ _ไ ปไขกอ	hypeys ^{an} มีสุราครงานปฏิจังโลงที่จะ	terstanti oqtan iyasi	nyanstasingkel Viensteinaansine	Stop Freq 30.000000 MHz
Start 9 kHz #Res BW 100 kHz		W 300 kHz		reep 5.333	top 30.00 MHz ms (40001 pts)	CF Step 2.999100 MHz Auto Mar
MKR MODE TRC SCL	× 281.9 kHz	⊻ -58.04 dBm	FUNCTION FUNC	TION WIDTH	FUNCTION VALUE	
2 3 4 5 6						Freq Offse 0 H;
3 4 4 1					×	

Agilent Spectrum Analyzer - Swe					
	AC CORREC	SENSE:INT	ALIGN OFF	05:55:02 PM Aug 24, 2020	Frequency
Center Freq 5.01500	0000 GHz PNO: Fast G IFGain:Low	Trig: Free Run Atten: 16 dB	Avg Type: Log-Pwr	TRACE 123456 TYPE M WWWW DET P P P P P P	Trequency
10 dB/div Ref 5.00 dE	3m		Mkr	5 9.521 69 GHz -55.74 dBm	Auto Tune
-5.00 -15.0 -25.0				-30.15 dBm	Center Freq 5.015000000 GHz
-36.0 -46.0 -56.0	a strategy and a stra		astranti ara zafej kol, produko traja, pita terpora da juževilika terp	45	Start Freq 30.000000 MHz
-85.0			n dan barter Barran yang barran dan sebarah dan barran dan barran dan barran dan barran dan barran dan barran d		Stop Freq 10.000000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VBM	/ 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MHz Auto Mar
MKR MODE TRC SCL	× 2.468 91 GHz	ү ғ -2.70 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 3 N 1 f 4 N 1 f 5 N 1 f	9.449 66 GHz 9.413 02 GHz 8.784 91 GHz 9.521 69 GHz	-55.05 dBm -55.41 dBm -55.62 dBm -55.74 dBm			Freq Offset 0 Hz
6 7 8 9 10					
11 <		ш		×	
MSG			STATUS		



Reference



Low Band-edge



<mark>₩ RL RF 50 Ω4</mark> Center Freg 15.0045	Apt SA	SENSE		ALIGN OFF		M Aug 24, 2020 E 1 2 3 4 5 6	Frequency
Senter Freq 15.0045	PNO: Fast (IFGain:Low	Trig: Free R Atten: 30 dE	un	Type: Log T H	TYF DE	T P P P P P P	
10 dB/div Ref 20.00 d	iBm				Mkr1 29 -57.2	4.7 kHz 28 dBm	Auto Tune
10.0 0.00						-12.61 dBm	Center Fred 15.004500 MH;
-20.0							Start Fred 9.000 kHz
-50.0 1							
-60.0	Astroportuble interaction of the state of th	or of the second states of	landerskyrner (tydarska)	the state of the s	alting of scale south loss	\#~* * {d+&~~~~}	
		widenmedeligebalt	Decemption, all opposition of the standard	Sweep 5.	Stop 3	0.00 MHz 0001 pts)	30.000000 MH CF Step 2.999100 MH
-60.0 -70.0 Start 9 kHz #Res BW 100 kHz			FUNCTION		Stop 3	0.00 MHz 0001 pts)	30.000000 MH CF Step 2.999100 MH <u>Auto</u> Mai Freq Offse
60.0 50.0 50.0 51.0 5	#VB	W 300 kHz Y	FUNCTION	Sweep 5.	Stop 3 333 ms (4	0.00 MHz 0001 pts)	Stop Fred 30.00000 MH; CF Ster 2.999100 MH; Auto Mar Freq Offse 0 H;

Agilent Spectrum Analyzer -		SENSE:INT			
Center Freq 5.015			ALIGN OFF Avg Type: Log-Pwr	04:43:23 PM Aug 24, 2020 TRACE 1 2 3 4 5 6 TYPE M MANALANA	Frequency
	PNO: Fast C IFGain:Low	Atten: 30 dB			Auto Tune
10 dB/div Ref 20.0			Mkr	5 5.831 54 GHz -44.83 dBm	Auto Tune
10.0	01				Center Freq
0.00					5.015000000 GHz
-10.0				-12.61 dBm	
-30.0					Start Freq 30.000000 MHz
-40.0	$- \bigcirc 2 \diamondsuit 4 \diamondsuit 3$		∮ ⁵		30.000000 Mil 12
-50.0					Stop Freq
-60.0					10.000000000 GHz
				04	
Start 30 MHz #Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MHz
MKR MODE TRC SCL	× 2.411 09 GHz	۲ 10.76 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
2 N 1 f 3 N 1 f	2.668 31 GHz 3.430 77 GHz	-44.34 dBm -44.62 dBm			Freq Offset
4 N 1 f	3.142 14 GHz 5.831 54 GHz	-44.62 dBm -44.83 dBm			0 Hz
6 7					
8 9					
10 11					
MSG		.111	STATUS		

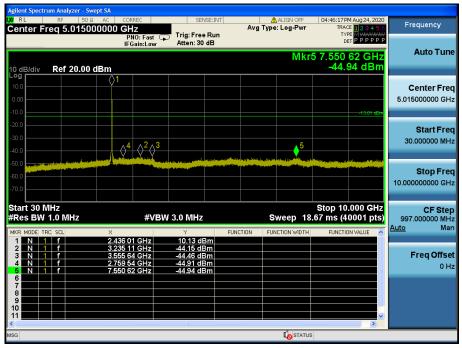


Reference



	um Analyzer - S							
Center F	RF 50 req 15.004	1500 MHz	REC	SENSE:	Avg	ALIGN OFF Type: Log-Pwr	04:46:02 PM Aug 24, 2020 TRACE 1 2 3 4 5 (TYPE M MARAMAN	Frequency
10 dB/div	Ref 20.00	IFO	NO: Fast G Gain:Low	Atten: 30 dB			Ukr1 282.7 kHz -57.01 dBm	Auto Tune
10.0 0.00							-10.01 dDn	Center Freq 15.004500 MHz
-20.0								Start Fred 9.000 kHz
-50.0 1	Monte Marine days the	ر «مالاستار»، غار «بالمراجع المار»، مالا	Ann dagkan, di se sebandan	าด ^เ ราะให้เสาร์ก็ได้เมา	where we are the set	ur dan fan fan fan fan fan fan fan fan fan f	المراجعة ا	Stop Free 30.000000 MHz
Start 9 kH #Res BW	100 kHz	X	#VBV	N 300 kHz	FUNCTION	Sweep 5.3	Stop 30.00 MHz 33 ms (40001 pts)	2.999100 MH: Auto Mar
1 N 1 2 3 4 5			.7 kHz	-57.01 dBm		Totellor wom		Freq Offset 0 Hz
6 7 8 9 10 11								
MSG				10			DC Coupled	





Agilent Spectrum Analyzer - Swept SA				
Center Freq 17.50000000		INT ALIGN OFF	04:46:28 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast Trig: Free Ri IFGain:Low Atten: 20 dE	un		
10 dB/div Ref 10.00 dBm		Mkr3 2	21.710 125 GHz -45.47 dBm	Auto Tune
-10.0			-13.01 uBm	Center Freq 17.500000000 GHz
-30.0			3	Start Freq 10.000000000 GHz
-60.0				Stop Freq 25.000000000 GHz
Start 10.000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 40	Stop 25.000 GHz .00 ms (40001 pts)	CF Step 1.50000000 GHz
MKR MODE TRC SCL X	3 125 GHz -45.21 dBm		FUNCTION VALUE	<u>Auto</u> Mar
3 N 1 f 21.710 4 5 5	7 625 GHz -45.22 dBm 0 125 GHz -45.47 dBm			Freq Offset 0 Hz
6 7 8 9 9				
10 11 <			×	
MSG		to statu:	3	

Reference





	2 🕭 DC CORREC	SENSE		ALIGN OFF		M Aug 24, 2020	Frequency
Center Freq 15.004	500 MHZ PNO: Fast IFGain:Low	Trig: Free R Atten: 30 dB	un	Type: Log-Pwr	TYI	ET P P P P P P	
10 dB/div Ref 20.00	dBm				Mkr1 30 -56.3	7.4 kHz 36 dBm	Auto Tune
10.0 0.00 -10.0						-12.92 dDm	Center Fred 15.004500 MH
-20.0							Start Free 9.000 kH:
60.0	Negentrentistentist institutionali	national and an an an and a state of a	ng Manada ng mang ng Mangalang ng Mangalang ng P	ng ang palahat provinsi ng hatarang sagahat p	ini,ingloidgeages	th, wrth gill, Misson	•
60.0		www.ashire.com/windowa 3W 300 kHz	n yahashaya tiyong yahiyi kana dag	Sweep 5.	Stop 3	0.00 MHz 0001 pts)	30.000000 MH CF Ste 2.999100 MH
500 5700 5700 5700 5700 5700 5700 5700			FUNCTION		Stop 3 333 ms (4	0.00 MHz 0001 pts)	30.000000 MH CF Ste 2.999100 MH <u>Auto</u> Ma Freq Offse
.700	#VE	3W 300 kHz Y	FUNCTION	Sweep 5.3	Stop 3 333 ms (4	0.00 MHz 0001 pts)	Stop Free 30.00000 MH CF Stej 2.999100 MH Auto Mai Freq Offsee 0 H

Agilent Spectr											
Center F		50 Q AC)0 GF			ISE:INT		ALIGN OFF e: Log-Pwr	TRA	M Aug 24, 2020 DE <mark>1 2 3 4 5 6</mark>	Frequency
			PI IFC	NO: Fast C Gain:Low	Trig: Free Atten: 30				D		
10 dB/div	Ref 20.	.00 dBm	1					Mkr		99 GHz 00 dBm	Auto Tune
10.0 0.00 -10.0			⊘ 1							-12.92 dBm	Center Freq 5.015000000 GHz
-20.0 -30.0 -40.0			\$ ²	5		\$ ⁴	. martikaki 6. a. a.				Start Freq 30.000000 MHz
-50.0 -60.0 -70.0											Stop Freq 10.000000000 GHz
Start 30 N #Res BW				#VB	W 3.0 MHz		s	weep 18	Stop 10 .67 ms (4	.000 GHz 0001 pts)	CF Step 997.000000 MHz
MKR MODE T	RC SCL		< 2.461.1	8 GHz	۲ 10.24 dE	FUNC	TION FU	NCTION WIDTH	FUNCTION	ON VALUE	<u>Auto</u> Man
2 N 1 3 N 1 4 N 1 5 N 1	f f f f	2		7 GHz 1 GHz 2 GHz	-43.65 dE -44.27 dE -44.99 dE -45.00 dE	sm sm sm					Freq Offset 0 Hz
8 9 10 11											
<					ш			~		>	
MSG											



Reference





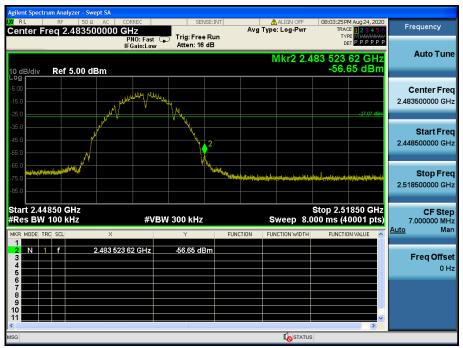
RL RF enter Freg 15.0		REC	SEN	ISE:INT		ALIGN OFF e: Log-Pwr	TRA	M Aug 24, 2020 CE 1 2 3 4 5 6	Frequency
	P	NO: Fast 🔾 Gain:Low	Trig: Free Atten: 16				TY D	PE MWWWAAAW ET P P P P P P	Auto Tom
dB/div Ref 5.	00 dBm					I		7.9 kHz 65 dBm	Auto Tun
.00									Center Fre
5.0								-26.64.dBm	15.004500 MH
5.0									Start Fre
5.0									9.000 kH
k 1									
No. 1									Stop Ere
5.0 Manualiphia	danadistri sessensedilingi pagota	, and the state of	iyo ayu latar da ayaa yaa	inglikadi kuriana	and the second	nad strandig over the property of	(notionlastralistics)	different has welter	•
5.0 5.0 tart 9 kHz			V 300 kHz	toplitali ^{ti} li s ^a na		weep 5.3	Stop 3	0.00 MHz	30.000000 Mi
tart 9 kHz Res BW 100 kHz	z	#VBV	V 300 kHz Y	FUNC	s		Stop 3 333 ms (4	0.00 MHz	30.000000 Mi CF Ste 2.999100 Mi
5.0 tart 9 kHz Res BW 100 kH; KR MODE TRC SCL 1 N 1 f 2	z		V 300 kHz	FUNC	s	weep 5.3	Stop 3 333 ms (4	0.00 MHz 0001 pts)	30.000000 MH CF Ste 2.999100 MH <u>Auto</u> Ma
5.0 tart 9 kHz Res BW 100 kH; KR MODE TRC SCL 1 1 3 3 4 5 5 1 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	z	#VBV	V 300 kHz Y	FUNC	s	weep 5.3	Stop 3 333 ms (4	0.00 MHz 0001 pts)	30.000000 MH CF Ste 2.999100 MH Auto Freq Offs
5.0 KHZ tart 9 KHZ Res BW 100 KHZ KR MODE TRC SCL 1 N 1 F 2 3 3 4 5 5 6 7 8 8	z	#VBV	V 300 kHz Y	FUNC	s	weep 5.3	Stop 3 333 ms (4	0.00 MHz 0001 pts)	Stop Fre 30.00000 MH CF Ste 2.999100 MH Auto Ma Freq Offs 0 H
50 50 tart 9 kHz Res BW 100 kHz RR MODE TRC SCL 1 N 1 F 3 4 5 5 6 7	z	#VBV	V 300 kHz Y	FUNC	s	weep 5.3	Stop 3 333 ms (4	0.00 MHz 0001 pts)	30.000000 MH CF Ste 2.999100 MH Auto Freq Offs

	um Analyzer - Sw						
Center Fi	RF 50 Ω req 5.01500	AC CORREC	SENSE:INT		ALIGN OFF	08:00:42 PM Aug 24, 2020 TRACE 2 3 4 5 6	Frequency
		PNO: Fast (IFGain:Low	Trig: Free Run Atten: 16 dB			TYPE MWWWWWW DET PPPPP	
					Mkr	5 7.415 53 GHz	Auto Tune
10 dB/div Log	Ref 5.00 di	Bm				-59.47 dBm	
-5.00		Y'					Center Freq
-15.0		<u> </u>					5.015000000 GHz
-25.0						-26.64.dBm	
-35.0							Start Freq
-45.0				. 4	▲5		30.000000 MHz
-55.0		$\langle \rangle^2 \rangle^3$		-			
-65.0	and a second s						Stop Freq
-75.0							10.000000000 GHz
-85.0							
Start 30 N	1Hz					Stop 10.000 GHz	CF Step
#Res BW	1.0 MHz	#VB	W 3.0 MHz		Sweep 18	.67 ms (40001 pts)	997.000000 MHz
MKR MODE TH		×	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 2 N 1	f f	2.465 92 GHz 2.750 56 GHz	-3.14 dBm -59.08 dBm				
3 N 1	f	3.023 49 GHz 5.836 78 GHz	-59.08 dBm -59.15 dBm				Freq Offset
5 N 1	f	7.415 53 GHz	-59.47 dBm				0 Hz
7							
8 9							
10						~	
<			Ш))	
MSG					I o status		



Reference



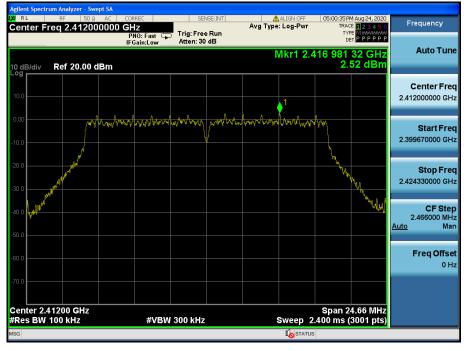


Agilent Spectrum	n Analyzer - Swep RF 50 Q		REC	SEM	BE:INT		ALIGN OFF	08:03:34 D	M Aug 24, 2020	
Center Fre		00 MHz	IO: Fast G				e: Log-Pwr	TRA	CE 1 2 3 4 5 6 PE M WWWWWW ET P P P P P P	Frequency
			io: Fast G iain:Low	Atten: 16						Auto Tune
10 dB/div	Ref 5.00 dB	m							1.9 kHz 07 dBm	Auto Tune
-5.00										Center Freq
-15.0										15.004500 MHz
-25.0									-27.07 dBm	
-35.0										Start Freq
-45.0										9.000 kHz
-55.0										
75.0										Stop Freq
-85.0	Longlington, on the state of the	allenelligen vales staring	literte, die besterden	rijations, Teoretica	in the second	an a	tinging provide the b	as pinalastar nota par dar ni	hiki faterenin der er	30.000000 MHz
Start 9 kHz								Oton 2		
#Res BW 1	00 kHz		#VB۱	V 300 kHz		s	weep 5.3		0.00 MHz 0001 pts)	CF Step 2.999100 MHz
MKR MODE TRC		X		Y		CTION FU	NCTION WIDTH	FUNCTI	ON VALUE	<u>Auto</u> Man
1 N 1 2	f	281.	9 kHz	-71.07 dB	m					
3										Freq Offset 0 Hz
5									=	0 Hz
7										
9										
11									~	
MSG							STATUS	DC Co		
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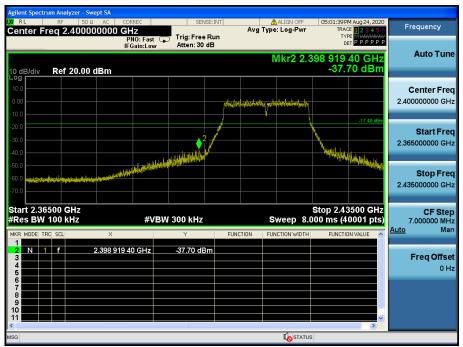
Agilent Spectrum Analyzer -					
Center Freq 5.015		SENSE:INT	ALIGN OFF Avg Type: Log-Pwr	08:03:49 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast G IFGain:Low	Trig: Free Run Atten: 16 dB			
10 dB/div Ref 5.00	dBm		Mkr	5 7.003 02 GHz -59.58 dBm	Auto Tune
-5.00 -15.0 -25.0				27.07.0Bm	Center Freq 5.015000000 GHz
-35.0 -45.0 -55.0	$\wedge^2 \wedge^4$		3 5 1	مر می افغان اور دور می مربوعی و بر می مربوعی می و مربوعی می مربوعی می مربوعی می مربوعی می و مربوعی می و مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی می مربوعی مربوعی مربوعی مربوعی مربوعی مربوعی مربو	Start Freq 30.000000 MHz
-65.0					Stop Freq 10.000000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VB\	N 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MHz
MKR MODE TRC SCL	× 2.471 15 GHz	Y FU -3.65 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
2 N 1 F 3 N 1 F 4 N 1 F 5 N 1 F	2.47 1 15 GHz 2.724 14 GHz 5.758 51 GHz 3.172 05 GHz 7.003 02 GHz	-58.80 dBm -59.25 dBm -59.26 dBm -59.58 dBm			Freq Offset 0 Hz
6 7 8 9 10 11					
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MSG				3	



Reference

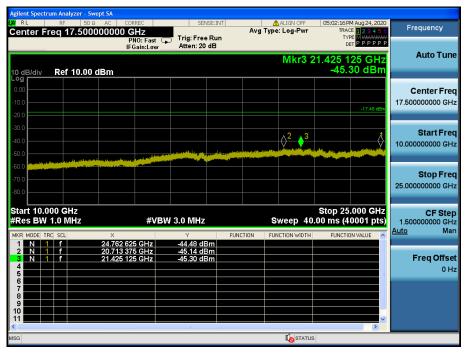


Low Band-edge



LXI RL	um Analyzer - Swept RF 50 Ω ▲ reg 15.004500	C CORREC	SENSE:II	Avg	ALIGN OFF	05:01:48 PM A TRACE	123456	Frequency
10 dB/div	Ref 20.00 dB	PNO: Fast (IFGain:Low	Trig: Free Ru Atten: 30 dB	n		Vikr1 293.	9 kHz dBm	Auto Tune
10.0 0.00								Center Fred 15.004500 MH:
-20.0 -30.0							-17,48 dBm	Start Fred 9.000 kH:
-50.0 1	therewise for the satisfiest of the same single specifies	พปละคณะเปล่าประกับให้เป็นไป	รุงที่สู่ ¹ รูประกอบค่องที่จะมีรู้จะไหนูขอ ¹	ซ่องร่างระเปล <mark>ี่</mark> ประสารที่สาร	Natsiniya, turi atu taran karan di	man an hain da watali	enisistrysultut	Stop Free 30.000000 MH:
Start 9 kH #Res BW	100 kHz	#VB × 293.9 kHz	W 300 kHz -57.54 dBm	FUNCTION	Sweep 5.3	Stop 30. 333 ms (400 FUNCTION	001 pts)	CF Stej 2.999100 MH Auto Ma
2 3 4 5 6								Freq Offse 0 Hi
7 8 9 10 11							~	
ISG			AU			DC Coupl		

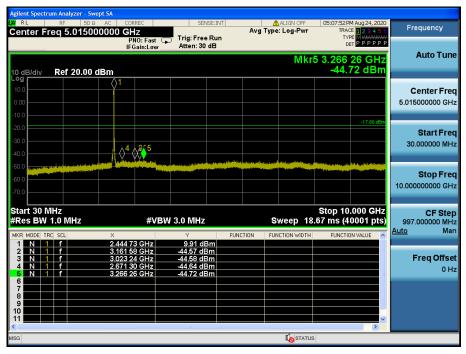
Agilent Spectrum Analyzer - Swept	AC CORREC	SENSE:INT	🛕 ALIGN OFF	05:02:05 PM Aug 24, 2020	E
Center Freq 5.015000	0000 GHz PN0: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE 123456 TYPE MWWWWW DET P P P P P P	Frequency
	IFGain:Low	Atten: 30 dB			Auto Tune
10 dB/div Ref 20.00 dE			MKr	5 2.675 29 GHz -44.70 dBm	
10.0	≬ 1				Center Freq
0.00					5.015000000 GHz
-10.0				-17.48 dBm	
-30.0					Start Freq 30.000000 MHz
-40.0			♦		30.00000 MH2
-50.0					Stop Freq
-60.0					10.000000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VBV	/ 3.0 MHz	Sweep 18	Stop 10.000 GHz .67 ms (40001 pts)	CF Step 997.000000 MHz
MKR MODE TRC SCL	× 2.410 34 GHz	Y F 10.47 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
2 N 1 f 3 N 1 f	3.159 08 GHz 2.790 69 GHz	-44.18 dBm -44.48 dBm			Freq Offset
4 N 1 f 5 N 1 f	7.518 47 GHz 2.675 29 GHz	-44.63 dBm -44.70 dBm			0 Hz
6					
9					
10					
MSG		10			



Reference



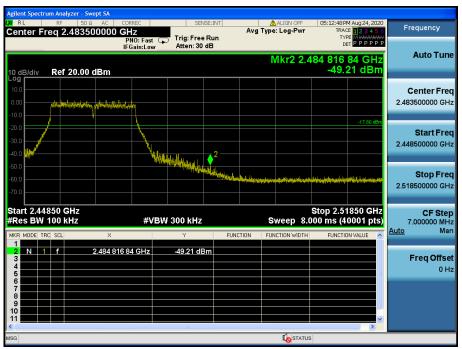
Agilent Spectr	um Analyzer - S									
	RF 50 req 15.004				E:INT		ALIGN OFF	TRAC	M Aug 24, 2020	Frequency
			0: Fast 🔾 ain:Low	Atten: 30 c				De	теминини Теререр	
10 dB/div	Ref 20.00	dBm					I	4 vikr1 28 -57.9	1.9 kHz 93 dBm	Auto Tune
10.0 0.00										Center Freq 15.004500 MHz
-20.0									-17.80 dBm	Start Freq 9.000 kHz
-50.0 1 1	ند ا ور در در ا ینامی و دور از ا	มูต่องไม่ไรคารที่เหลือเสียงที่	hadfarstafatigentas	Araiyan sala bulan ba	laisethethethethethethethethethethethethethe	Maantischangabhten	المية الإنبانية التوقية بالمراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراج	anglastatistantaasaa	يۇچىللەر/دۇمەتامەرمەرد)	Stop Freq 30.000000 MHz
Start 9 kH #Res BW	100 kHz	×	#VBW	/ 300 kHz	FUNC		weep 5.3	133 ms (4	0.00 MHz 0001 pts)	CF Step 2.999100 MHz <u>Auto</u> Man
1 N 1 2 3 3 4 5 5) kHz	-57.93 dBi				Tonone		Freq Offset 0 Hz
6 7 8 9 10 11										
MSG				Ш				L DC Cou	ıpled	



	AC CORREC	SENSE:INT	ALIGN OFF	05:08:03 PM Aug 24, 2020	Frequency
Center Freq 17.50000	PNO: East 😱 Trig	: Free Run n: 20 dB	g Type: Log-Pwr	TRACE 2 3 4 5 6 TYPE M WWWWWW DET P P P P P P	
10 dB/div Ref 10.00 dB	m		Mkr3 2	1.028 375 GHz -45.61 dBm	Auto Tune
-10.0				-17.80 dBm	Center Freq 17.500000000 GHz
-30.0 -40.0 -60.0			3		Start Freq 10.000000000 GHz
-60.0 -70.0 -80.0					Stop Freq 25.00000000 GHz
Start 10.000 GHz #Res BW 1.0 MHz	#VBW 3.0 I	ЛНz	Sweep 40	Stop 25.000 GHz .00 ms (40001 pts)	CF Step 1.50000000 GHz Auto Man
MKR MODE TRC SCL	× Y 4.690 250 GHz -45.	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
	1.780 250 GHz -45.	48 dBm 51 dBm		3	Freq Offset 0 Hz
7					
11 <		U		>	
MSG			to status		



Reference



enter Freq 15.0		Fast Trig: Free		ALIGN OFF Type: Log-Pwr	TRAC	Aug 24, 2020 E 1 2 3 4 5 6 E M WAAAAA T P P P P P P P	Frequency
0 dB/div Ref 20	IFGain:				Mkr1 28		Auto Tun
.og 10.0 0.00							Center Fre 15.004500 M⊦
20.0 30.0 40.0						-17.80 dBm	Start Fre 9.000 kH
50.0 70.0 70.0	1.46.145.146.147.149.146.147.149.146.147.149.146.147.144	กษาเมลิโปปะไม่การเสียไปขึ้นไปประกันที่ 1777.714.[5	કાર્યુટ્સમાં અને સ્ટાર્યક્રમ છે. આ	tarðinsjungsfærsetjettilfjung	ant treasury the	heliya natika tikat	Stop Fre 30.000000 M⊦
tart 9 kHz						0.00 MHz	CF Ste
KR MODE TRC SCL	×	#VBW 300 kHz	FUNCTION	Sweep 5.3 FUNCTION WIDTH	FUNCTIO		2.999100 MH
Res BW 100 kHz tkr, MODE TRC SCL 1 N 1 F 2 - - - 3 - - - 4 - - - 5 - - - 6 - - -		Y			· ·		2.999100 MH
KR MODE TRC SCL 1 N 1 f 2 3 4 4 5	×	Y			· ·		2.999100 MH Auto Ma Freq Offs

