TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	В	256QAM	30	300	-19.02
В	Т	256QAM	30	300	-19.02

	Clia	Inner Position B			
Spectrum Analyzer 1 Channel Power	Spectrum Analyzer 2 Swept SA Swept SA	Swept SA		Frequency	/ • E
KEYSIGHT Input: RF Coupling: DC Align: Auto	C Corrections: Off Preamp: Off G Freq Ref: Int (S) µW Path: Standard IF	ate: LO Irig: Exter	Power (RMS) 1 2 3 4 5 6 mai 1 W WW WW W A N N N N N	2.11000000 GH2	Settings
Spectrum v	Ref LvI Offset 43.57 d		(r1 2.110 000 GHz	2.00000000 10112	
Scale/Div 10 dB	Ref Level 40.00 dBm		-29.37 dBm	Swept Span Zero Span	
30.0				Full Span	
20.0				Start Freq 2.109000000 GHz	
0.00				Stop Freq 2.111000000 GHz	
10.0		A MARKAN CONTRACTOR		AUTO TUNE	
20.0	1 Partie			CF Step 200.000 kHz	
30.0	une a printe a construction of the constructio			Auto Man	
50.0				Freq Offset 0 Hz	
enter 2.110000 GHz Res BW 300 kHz	#Video BW 910 kHz*		Span 2.000 MHz #Sweep 1.00 s (1001 pts)		
1 7 7 1	Peb 15, 2023 4:26:26 PM			Signal Track (Span Zoom)	

Channel Position B

Channel Position T

		Chann	ELE CSILIOTI I				
Spectrum Analyzer 1 Channel Power	Spectrum Analyzer 2 Swept SA	Spectrum Analyze Swept SA	Swept SA		Frequency v		
KEYSIGHT Input: RF Coupling: DC Align: Auto	Corrections: Off	Corrections: Off Preamp: Off Gate: LO Freq Ref: Int (S) µW Path: Standard IF Gain: Low		Power (RMS) 1 2 3 4 5 6 al 1 W WW WW W A N N N N N	Center Frequency 2.200000000 GHz	Settings	
1 Spectrum v Scale/Div 10 dB Log		f Lvi Offset 43.57 dB f Level 40.00 dBm	Mkr	1 2.200 000 GHz -28.60 dBm			
30.0					Full Span		
20.0					Start Freq 2.199000000 GHz		
					Stop Freq 2.201000000 GHz		
-10.0					AUTO TUNE		
-30.0		1	ware and a second s	เสร็องว่าวังคารสารสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวส	200.000 kHz		
-40.0					Man Freq Offset		
-50.0 Center 2.200000 GHz #Res BW 300 kHz	#	Video BW 910 kHz*	#	Span 2.000 MHz Sweep 1.00 s (1001 pts)			
47C 1	? Feb 15, 2023 4:28:54 PM				Signal Track (Span Zoom)		

TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	В	256QAM	40	300	-19.02
В	Т	256QAM	40	300	-19.02

		Channel P				
Spectrum Analyzer 1 Channel Power	Spectrum Analyzer 2 Swept SA	Spectrum Analyzer 3 Swept SA	Spectrum Analyzer 4 Swept SA	+	Frequenc	у 📢
KEYSIGHT Input: RF Coupling: DC Align: Auto	Corrections: Off Pi	Atten: 20 dB PNO: Best W eamp: Off Gate: LO V Path: Standard IF Gain: Low Sig Track: Of	Trig: External 1	1 2 3 4 5 6 V WW WW W A N N N N N	Center Frequency 2.110000000 GHz	Settings
Spectrum v cale/Div 10 dB		Lvi Offset 43.57 dB Level 40.00 dBm	Mkr1 2.110 -6	000 GHz .06 dBm	Span 2.00000000 MHz Swept Span Zero Span	
0.0					Full Span	
0.0					Start Freq 2.109000000 GHz Stop Freq	
0.0		1 menter			2.111000000 GHz	
0.0	Manufalan.	with the second s			CF Step 200.000 kHz	
0.0	or an analysis and a second statements				Auto Man	
0.0					Freq Offset 0 Hz X Axis Scale	
enter 2.110000 GHz Res BW 430 kHz	#V	deo BW 1.3 MHz*	#Sweep 1.00 s	2.000 MHz (1001 pts)	Log Lin	
	2 4:37:16 PM				Signal Track (Span Zoom)	

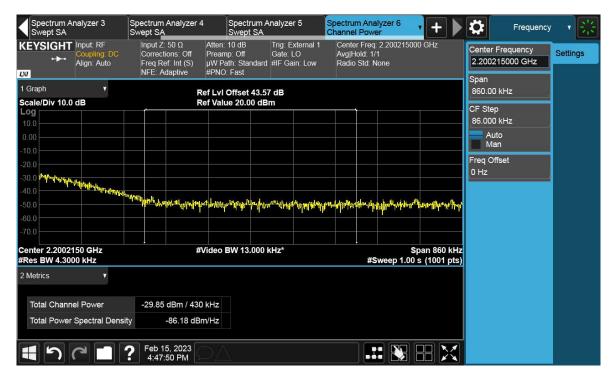
	um Analyzer 1 el Power	Spectrum A Swept SA		Spectrum Ana Swept SA	alyzer 3	Spectrum A Swept SA	Analyzer 4	+ >	₽	Frequency	· · · · · · · · · · · · · · · · · · ·
KEYSIG	HT Input: RF ← Coupling: DC Align: Auto	Input Z: Correctio Freq Ref NFE: Ad	ons: Off Pream f: Int (S) µW Pa	p: Off G th: Standard #	rig: External 1 iate: LO IF Gain: Low	Center F Avg Hold Radio St		0 ['] GHz	Center Fre 2.109785 Span	CONTRACTOR OF A	Settings
1 Graph	•			Offset 43.57 c					860.00 kł	Hz	
Scale/Div	10.0 dB		Ref Valu	e 20.00 dBm					CF Step		
10.0		<u> </u>							86.000 kl	Hz	
0.00									Auto		
-10.0									Man		
-20.0									Freq Offse 0 Hz	∋t	
-30.0								an confer	0 112		
-40.0	/h/mwwythhinwynh/y		o materia na s		la ra sin and		In a sulling	AND NOW AND A			
-50.0	AND A CONTRACT AND A	AL AL ALANA	A Manual and a second	WWWWWWWWWW	Why why why why	With Mark Mark	Phillippen and the state				
-60,0											
-70.0											
	097850 GHz 4.3000 kHz		#Video E	BW 13.000 kH	Z*		SI Sweep 1.00	oan 860 kHz			
at more server	22						#Sweep 1.00	s (1001 pts)			
2 Metrics	V										
Tatal Ol	nannel Power	20 54 45	3m / 430 kHz								
Total Po	ower Spectral Dens	sity -8	6.88 dBm/Hz								
		9 Feb 15	2022								_
		? 4:38:5									

Channel Position B

TEST REPORT

Channel Position T





Intertek

TEST REPORT

6 Conducted Unwanted Emission

Test result: Pass

6.1 Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

6.2 Measurement Procedure

In accordance with FCC rules, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

The spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using an attenuator and the frequency spectrum investigated from 9kHz to 22GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 22GHz. The spectrum analyzer detector was set to RMS.

For MIMO mode configurations, the limit was adjusted with a correction of -6.02dB [10Log(1/4)] by using the Measure and Add 10Log(N) dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports. Then the limit was adjusted to -19.02dBm.





6.3 Measurement result

NR-1C

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	В	256QAM	25	1000	-19.02
В	М	256QAM	25	1000	-19.02
В	Т	256QAM	25	1000	-19.02

			Ch	annel Pos	плоп в				
Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer Swept SA	2 Spectrum A Swept SA		Spectrum Analyzer Swept SA	4 +	Marker	•	
EYSIGHT -→	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: LO IF Gain: Low Sig Track: Off	Avg Type: Power (I Trig: External 1	RMS) 1 2 3 4 5 6 W W W W W A N N N N N	Marker 1		
7 Spectrum			Ref LvI Offset 43.46		Mkr1	2.109 0 GHz	Marker Frequency 2.109000000 GHz	Settings	
cale/Div 10 c	1B		Ref Level 30.00 dBr	n		-3.50 dBm	Peak Search	Peak Search	
0.0							Next Peak	Pk Searc Config	
							Next Pk Right	Propertie	
00						<u>×</u>	Next Pk Left	Marker Function	
0.0							Minimum Peak	Marker-	
D.0							Pk-Pk Search	Counter	
0.0							Marker Delta		
0.0	attana namenak	i, a man sina ka kati ka manan	و بالموجد المالية الم	المالغان وارورو والمتحد		and the second	Mkr→CF		
0.0		م الطلاقة العلمية بالم الم الم الم العلمية (المسلم) و الم الم					Mkr→Ref Lvl		
art 9 kHz Res BW 1.0 I	WHz		#Video BW 3.0 MH	lz*	#Sweep *	Stop 2.109 GHz ~4.41 s (4221 pts)	On		
1 5	C	Peb 16, 2023 10:00:01 AM					Off		

Channel Position B

Spectrum A Swept SA		Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7 Channel Power	+ Frequency	· · · 迷
KEYSIGHT +►+	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Atten: Corrections: Off Pream Freq Ref: Int (S) μW Pa NFE: Adaptive #PNO	p: Off Gate: LO th: Standard #IF Gain: Low	Center Freq: 2.108500000 GH Avg Hold: 10/10 Radio Std: None	2.108500000 GHz	Settings
1 Graph Scale/Div 10.0	v dB		Offset 43.46 dB le 20.00 dBm		Span 2.0000 MHz	
Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0	Ver Grahlyr yn ywleiger				CF Step 200.000 kHz Auto Man Freq Offset 0 Hz	
Center 2.1085 #Res BW 10.0		#Video I	3W 30.000 kHz*	Spar #Sweep 1.00 s(10	n 2 MHz 001 pts)	
2 Metrics Total Chanr Total Power	nel Power Spectral Densi	-28.25 dBm / 1.00 MHz ity -88.25 dBm/Hz ? Feb 16, 2023			X	

Spectrum A Swept SA	nalyzer 1	Spectrum Swept SA	Analyzer 2	Spect Swept	rum Analyze : SA		Spectrum Swept SA		er 4	+)	\$	Marker	、 米
	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: Ad	ons: Off f: Int (S)	#Atten: 10 dE Preamp: Off µW Path: Sta	Gate: ndard IF Gai	LO	Avg Ty Trig: E	pe: Powe xternal 1	Ň	1 2 3 4 5 6 WWWWWW A N N N N N	Select M Marker 1		
1 Spectrum		11 2.7 %	R	ef Lvi Offset	45.72 dB			Mkr	1 2.20	1 0 GHz .08 dBm		Frequency 10000 GHz	Settings
Scale/Div 10 d	в		R	ef Level 30.0	U abm				-00	.00 0.011	Pea	ak Search	Peak Search
20.0											N	ext Peak	Pk Search Config
10.0											Nex	t Pk Right	Properties
-10.0											Ne	xt Pk Left	Marker Function
-20.0											Mini	mum Peak	Marker→
-30.0 1											Pk-I	Pk Search	Counter
-40.0					<u>λ</u>						Ма	rker Delta	
-50.0 <mark>made en d</mark>	an an an an ait is air an air	and the state of the	lating for	and the second	have been and	and the second			a state from the second	and the second second	N	lkr→CF	
-60.0											Mki	′→Ref Lvl	
Start 2.201 GH #Res BW 1.0 M				fVideo BW 3	.0 MHz*			#Swee		o 6.000 GHz s (7601 pts)	Continue Search On Off	ous Peak	
1			5, 2023 22 AM										

Spectrum Ar Swept SA	nalyzer 1	Spectrum Ana Swept SA		oectrum Analyz wept SA		pectrum Analy: wept SA	zer 4	+ >	₽	Marker	- 米
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Z: 50 9 Corrections: Freq Ref: In NFE: Adapt	: Off Preamp: t (S) μW Path	Off Gate Standard IF Gate		Avg Type: Pow Trig: External ′	1 W	23456 WWWWW NNNNN	Select Marker Marker 1		
1 Spectrum	T		Ref Lvi Of	fset 12.24 dB		Mk	r1 6.36	9 0 GHz	Marker Frequ 6.369000000		Settings
Scale/Div 10 d	B		Ref Level	10.00 dBm			-63.	55 dBm	Peak Se	arch	Peak Search
0.00									Next Pe	eak	Pk Search Config
-10.0									Next Pk F	Right	Properties
-20.0									Next Pk	Left	Marker Function
-40.0									Minimum	Peak	Marker→
-50.0									Pk-Pk Se	arch	Counter
-60.0 1									Marker D	Delta	
-70.0		~~~~	when	بالمريداني ملي	wheel we	Mun and a		and the second second	Mkr→C	CF	
-80.0									Mkr→Re		
Start 6.000 GH #Res BW 1.0 M		? Feb 16, 2 1:49:29 F	023	W 3.0 MHz*		#Swee	p~14.0 s (13.000 GHz (14001 pts)	Continuous P Search On Off	eak	

Spectrum Swept SA	Analyzer 1	Spectrum Swept SA	Analyzer 2	Spectr Swept	um Analyze SA		Spectrum Anal Swept SA		• + •	Marker	- 影
KEYSIGH ++-	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: Ad	ons: Off f: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		_0	Avg Type: Po Trig: Externa		123456 WWWWWW ANNNN	Select Marker Marker 1	•
1 Spectrum	- 1	11 2.7 %	Re	f LvI Offset	36.92 dB		Mk		99 5 GHz 4.39 dBm	Marker Frequency 20.099500000 GHz	Settings
Scale/Div 10	dB		Re	f Level 10.0	U dBm			-54	+.39 UDIII	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0							_	1		Pk-Pk Search	Counter
-60.0	and the second second			المتحمل المرجعة	a a little and the little ball of the	والمحاجبة والمحاجبين		an the fact the set	Miletal Statem	Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl	
Start 13.000 (#Res BW 1.0		? Feb 16 3:01:	# 6, 2023 56 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0 s	22.000 GHz (18001 pts)	Continuous Peak Search On Off	



TEST REPORT

Channel Position M

Sw	ectrum Aı ⁄ept SA		Spectrum Swept SA	Analyzer 2	Spectr Swept	rum Analyz SA		Spectrum Ana Swept SA		+	*	Amplitude	- 米
KEY	SIGHT	Input: RF Coupling: DC Align: Auto		ions: Off əf: Int (S)	#Atten: 10 dB Preamp: Off µW Path: Sta	Gate: ndard IF Ga	LO	Avg Type: P Trig: Extern	ower (RMS al 1	1 23456 WWWWWW ANNNNN	Ref Level 30.00 dBn	1	Y Scale
1 Spei	ctrum	•			ef LvI Offset			M		109 0 GHz	Scale/Div 10 dB		Attenuation
Scale Log	/Div 10 d	В		Re	ef Level 30.0	0 dBm			-3	3.39 dBm	Display Sc	ale	Signal Path
20.0											Log Lin		
10.0											Y Axis Unit dBm		
0.00											Ref Level (Offset	
-10.0											43.46 dB		
-20.0											Off		
-30.0										1	Number of 10	Divisions v	
-40.0													
-50.0	\ \ 			da	dhaataa Laaat	June 199			مربعاً مربعاً الألف	A Standal Street State			
-60.0	atten fan de state	den hilfen den sie den seite seit	i des francés de la d	a ju i vila milita	land an								
Start				,	Video BW 3	0 MU-*				op 2.109 GHz			
	BW 1.0 N	IHz			FVICEO BVV S			#S\		op 2.109 GH2 1 s (4221 pts)			
	ょ			6, 2023 :13 AM	\Box								



Spectrum Analyzer 1 Swept SA	Spectrum Analyzer 2 Spectrum Swept SA Swept SA			Marker	▼ ╬
KEYSIGHT Coupling: DC Align: Auto	Input Z: 50 Ω #Atten: 20 dB Corrections: Off Preamp: Off Freq Ref: Int (S) μW Path: Standar NFE: Adaptive	Gate: LO Irig: Exter	Power (RMS) 1 2 3 4 5 6 nal 1 W WWWWW A N N N N N	Select Marker Marker 1	
1 Spectrum	Ref LvI Offset 12.2	24 dB M	kr1 10.910 5 GHz	Marker Frequency 10.910500000 GHz	Settings
Scale/Div 10 dB	Ref Level 10.00 di	Bm	-65.18 dBm	Peak Search	Peak Search
0.00				Next Peak	Pk Search Config
-10.0				Next Pk Right	Properties
-20.0				Next Pk Left	Marker Function
-40.0				Minimum Peak	Marker→
-50.0				Pk-Pk Search	Counter
-60.0		1		Marker Delta	
-70.0	a the mark and a	- hand and		Mkr→CF	
-80.0				Mkr→Ref Lvl	
Start 6.000 GHz #Res BW 1.0 MHz	#Video BW 3.0 N 7 Feb 16, 2023	#S	Stop 13.000 GHz weep ~14.0 s (14001 pts)	Continuous Peak Search On Off	

Spectrum A Swept SA	nalyzer 1	Spectrum Swept SA	Analyzer 2	Spect Swept	rum Analyze SA		pectrum Anal		• + •	\$	Marker	- ※
KEYSIGHT	Input: RF Coupling: DC Align: Auto		ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		_0	Avg Type: Po Trig: Externa	wer (RMS) I 1	123456 W\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Marker Marker 1		
1 Spectrum	T		Re	f LvI Offset	36.92 dB		Mk		02 5 GHz 4.66 dBm	Marker Freque 20.10250000		Settings
Scale/Div 10 c	18		Re	f Level 10.0	U dBM			-04	4.00 UDIII	Peak Sea	arch	Peak Search
0.00										Next Pe	ak	Pk Search Config
-10.0										Next Pk F	Right	Properties
-20.0										Next Pk I	Left	Marker Function
-40.0										Minimum I	Peak	Marker→
-50.0								1		Pk-Pk Se	arch	Counter
-60.0	de des protections pr	البيانة والمحيرة	والمرافق والمحرب	and the second second		مىرىنەيەللار تىرىنى	a set and a second	in the second		Marker D	elta	
-70.0										Mkr→C	F	
-80.0										Mkr→Rei	f Lvi	
Start 13.000 G #Res BW 1.0 M			# 6, 2023 20 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0	22.000 GHz s (18001 pts)	Continuous Pe Search On Off	eak	

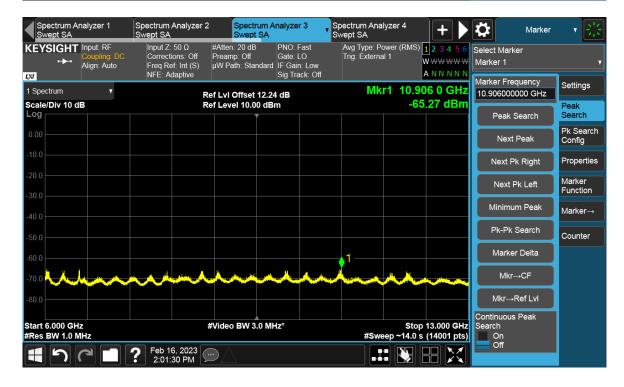
TEST REPORT

Channel Position T

Spectrum Al Swept SA	nalyzer 1	Spectrum Analyzer 2 Swept SA	Spectrum A Swept SA	Analyzer 3	Spectrum Ana Swept SA		+)	Marker	- * 影
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: LO I IF Gain: Low Sig Track; Off	Avg Type: Po Trig: Externa	v	23456 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Marker Marker 1	•
1 Spectrum	•	R	ef LvI Offset 43.4	6 dB	M	kr1 2.10	8 5 GHz	Marker Frequency 2.108500239 GHz	Settings
Scale/Div 10 d	В	R	ef Level 30.00 dB	sm		-34	.01 dBm	Peak Search	Peak Search
20.0								Next Peak	Pk Search Config
10.0								Next Pk Right	Properties
-10.0								Next Pk Left	Marker Function
-20.0								Minimum Peak	Marker→
-30.0							1	Pk-Pk Search	Counter
-40.0								Marker Delta	
-50.0			a film from the second of the late street	والأفجاد أخطفا وعاعدتهما		dauliitera irridad		Mkr→CF	
-60.0								Mkr→Ref Lvl	
Start 9 kHz #Res BW 1.0 N	IHz		#Video BW 3.0 M	Hz*		veep ~4.41 s	2.109 GHz (4221 pts)	Continuous Peak Search On Off	
		? Feb 16, 2023 10:23:03 AM							



Spectrum Analyzer 4 Swept SA	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7	Frequency v	/ 1器
KEYSIGHT Coupling: DC Align: Auto	Corrections: Off Pre Freq Ref: Int (S) µW	en: 20 dB Trig: External 1 eamp: Off Gate: LO / Path: Standard #IF Gain: Low NO: Fast	Center Freq: 2.201500000 GHz Avg Hold: 1/10 Radio Std: None	Center Frequency 2.201500000 GHz	ings
1 Graph v Scale/Div 10.0 dB	Ref L	vl Offset 45.72 dB /alue 10.00 dBm	I	Span 2.0000 MHz	
Log 0.00 -10.0				CF Step 200.000 kHz Auto Man	
20.0 30.0 40.0 ซี _{ไม่} ารไม่หลาดมีหูส่หนูปหาการและผู้ได้ 50.0	IJŢŗŴĿŀŔŀŦĸſŶŊIJĸĿſĸĿſĸŴŴĸĿĸĸĿĹ	1-14-r-4partentription-v-14-vertel-arte	ห่งส่งในสูงที่ที่ 1. เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย เป็นสาราย	Freq Offset 0 Hz	
60.0 70.0 30.0					
enter 2.201500 GHz Res BW 10.000 kHz	l l #Vide	eo BW 30.000 kHz*	Span 2 M #Sweep 1.00 s (1001 p		
? Metrics v					
Total Channel Power	-22.59 dBm / 1.00 MH	z			
Total Power Spectral Dens	sity -82.59 dBm/H	z			
	? Feb 16, 2023	\land			



TEST REPORT

Spectrum Ar Swept SA	nalyzer 1	Spectrum Analyzer 2 Swept SA	2 Spectrum Swept SA	Analyzer 3	Spectrum Analy Swept SA		Marker	▼ 💥
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 6 dB Preamp: Off µW Path: Standar	PNO: Fast Gate: LO d IF Gain: Low Sig Track: Off	Avg Type: Pov Trig: External	ver (RMS) 1 2 3 4 5 6 1 W WWWWW A N N N N N	Select Marker Marker 1	
1 Spectrum		R	ef Lvi Offset 36.	92 dB	Mkr	1 20.055 5 GHz	Marker Frequency 20.055500000 GHz	Settings
Scale/Div 10 d	B	R	ef Level 10.00 di	3m		-55.12 dBm	Peak Search	Peak Search
0.00							Next Peak	Pk Search Config
-10.0							Next Pk Right	Properties
-20.0							Next Pk Left	Marker Function
-40.0							Minimum Peak	Marker→
-50.0							Pk-Pk Search	Counter
-60.0	the second second	the state from the state of the				alaya karinta di kara ji paké ^{ka} nda di kara	Marker Delta	
-70.0							Mkr→CF	
-80.0							Mkr→Ref Lvl Continuous Peak	
Start 13.000 GI #Res BW 1.0 N			#Video BW 3.0 N	IHz*	#Swee	Stop 22.000 GHz p ~18.0 s (18001 pts)	Search On	
		Peb 16, 2023 3:12:11 PM					Off	

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	В	256QAM	30	1000	-19.02
В	М	256QAM	30	1000	-19.02
В	Т	256QAM	30	1000	-19.02

Spectrum A Swept SA	nalyzer 1	Spectrum A Swept SA	nalyzer 2	Spectr Swept	um Analyze SA		pectrum Ana wept SA	lyzer 4	+	\	Marker	- 張
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 5 Correctio Freq Ref: NFE: Ada	ns: Off : Int (S)	#Atten: 10 dB Preamp: Off μW Path: Star	Gate: ndard IF Gai	LO	Avg Type: P Trig: Externa	ower (RMS) al 1	123456 WWWWWW ANNNN	Select Ma Marker 1	ırker	
1 Spectrum	V		·	f Lvi Offset			M	kr1 2.1	09 0 GHz	Marker Fi 2.109000	requency 0000 GHz	Settings
Scale/Div 10 d	IB			f Level 30.0				-7	7.28 dBm		k Search	Peak Search
20.0										Ne	xt Peak	Pk Search Config
10.0										Next	Pk Right	Properties
-10.0									1	Nex	t Pk Left	Marker Function
-20.0										Minim	num Peak	Marker→
-30.0										Pk-P	rk Search	Counter
-40.0										Marl	ker Delta	
-50.0	ومعرفة المراجع والمحمد والم	in the second	ويتحققه والجال الروس	والمغاف والعروفة فالم	والمتعام والمتعاد			tin til her og som	allania lat	Mł	kr→CF	
-60.0	ing daga ganta in Gangin - Hilan										→Ref Lvl	
Start 9 kHz #Res BW 1.0 M	ЛНz		#	Video BW 3	.0 MHz*		#Sv		op 2.109 GHz s (4221 pts)	On	us Peak	
1		? Feb 16, 12:20:3								Off		

Channel Position B

Spectrum A Swept SA	nalyzer 4	Spectrum Analyzer Swept SA	5 Spectrur Channel		Spectrum A Channel Po	wer	+	Marker	· 米
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 16 dB Preamp: Off µW Path: Standa	PNO: Fast Gate: LO ard IF Gain: Low Sig Track: Off	Avg Type: Trig: Exte		123456 WWWWWW ANNNNN	Select Marker Marker 1	
1 Graph	•		Ref LvI Offset 43	3.46 dB				Marker Frequency 2.201000000 GHz	Settings
Scale/Div 10.0	dB		Ref Value 20.00	dBm				Peak Search	Peak Search
0.00								Next Peak	Pk Search Config
-10.0								Next Pk Right	Properties
-30.0								Next Pk Left	Marker Function
-50.0 -50.0	hubunt of allowed	phone hit at a hit at the start of the start	rapedition and a second	๛๛๛๚๚๛๚๚๚๛๛๚๚๚๚	ήφ ^{ληρ} ητη _κ ιδ	waayybayaa lahadaha	at which the state of the state	Minimum Peak	Marker→
-60.0								Pk-Pk Search	Counter
Center 2.10850 #Res BW 10.00		 	Video BW 30.00	00 kHz*		#Sweep 1.00	Span 2 MHz s (1001 pts)	Marker Delta	
2 Metrics	•					•		Mkr→CF	
Total Chann	el Power	-28.22 dBm / 1.00) MHz					Mkr→Ref Lvl	
Total Power	Spectral Densi	ity -88.22 dE	lm/Hz					Continuous Peak Search	
		Peb 16, 2023 12:23:14 PM						On Off	

Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer 2 Swept SA	Spectrum A Swept SA	nalyzer 3	Spectrum Anal Swept SA		+ >	₽	Marker	v <mark>**</mark>
KEYSIGHT ↔→	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 16 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: LO IF Gain: Low Sig Track: Off	Avg Type: Po Trig: Externa	'' v	23456 ////////////////////////////////////	Select Marke Marker 1	er	
1 Spectrum	•	R	ef LvI Offset 45.7/	2 dB	M	kr1 2.20	1 5 GHz	Marker Fred 2.20149986		Settings
Scale/Div 10 d	B	R	ef Level 30.00 dB	m		-32.	.28 dBm	Peak S	Search	Peak Search
20.0								Next	Peak	Pk Search Config
10.0								Next Pl	< Right	Properties
-10.0								Next P	'k Left	Marker Function
-20.0								Minimur	n Peak	Marker→
-30.0 1								Pk-Pk S	Search	Counter
-40.0	ul de bertster Hanger It	. An eine der Bertreichen Bertreichen aller	and the second states a	and the second data	and and and the second states	State States	فلمحالب بالمسالل فلمح	Marker	Delta	
-50.0								Mkr-	→CF	
-60.0								Mkr→F Continuous		
Start 2.201 GH #Res BW 1.0 M		:	#Video BW 3.0 MI	lz*	#Sw		6.000 GHz (7601 pts)	Search On	- ean	
1		Peb 16, 2023 12:26:42 PM						Off		

Spectrum A Swept SA	nalyzer 1	Spectrum Ana Swept SA		Spectrum Ana Swept SA	alyzer 3	Spectrum Swept SA	n Analyzer A	• 4	+ >	₽	Marker	▼ <mark>\$</mark> **
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Corrections Freq Ref: In NFE: Adapt	:Off Preamp t (S) µW Pat	: Off G h: Standard If	'NO: Fast Sate: LO ⁻ Gain: Low sig Track: Off	Avg Ty Trig: E	pe: Power (xternal 1	W	23456 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Mark Marker 1	er	
1 Spectrum	•		Ref Lvi C	Offset 12.24 (Mkr1	6.369	0 GHz	Marker Fre 6.3690000		Settings
Scale/Div 10 d	B		Ref Leve	I 10.00 dBm				-65.4	7 dBm	Peak	Search	Peak Search
0.00										Next	Peak	Pk Search Config
-10.0										Next P	k Right	Properties
-20.0										Next F	Pk Left	Marker Function
-40.0										Minimu	m Peak	Marker→
-50.0										Pk-Pk	Search	Counter
-60.0										Marke	r Delta	
-70.0	w.	- Aur	فيتالحيه لمس		مسالم سالم	-	, My May	Aur	and the second second	Mkr-	→CF	
-80.0										Mkr→	Ref Lvl	
Start 6.000 GH #Res BW 1.0 M		? Feb 16, 2 2:07:14 F	023	BW 3.0 MHz	*		#Sweep ~		3.000 GHz 4001 pts)	Continuous Search On Off	Peak	

Spectrum Swept SA	Analyzer 1	Spectrum Swept SA	Analyzer 2	Spect Swept	rum Analyze : SA		Spectrum Anal Swept SA		•+ •	Marker	- * 崇
KEYSIGH	Coupling: DC		ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		LO	Avg Type: Po Trig: Externa	wer (RMS I 1) 1 2 3 4 5 6 W W W W W A N N N N N	Select Marker Marker 1	
1 Spectrum Scale/Div 10	V		Re	f Lvi Offset f Level 10.0	36.92 dB		Mki		493 5 GHz 4.70 dBm	Marker Frequency 19.493500000 GHz	Settings
Log	dв		Re	r Lever 10.0	U abm			-0	4.70 abiii	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0							1			Pk-Pk Search	Counter
-60.0	nite and a second	-	والمعادية المسيرية	the state of the s		and the second secon	an when a second	n it gest in the	rist water a final plant	Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl	
Start 13.000 #Res BW 1.0			# 6, 2023 34 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0	p 22.000 GHz s (18001 pts)	Continuous Peak Search On Off	

TEST REPORT

Channel Position M

Spectrun Swept S/	n Analyzer 1 A	Spectrum Analyzer 2 Swept SA	Spectrum A Swept SA		Spectrum Analy Swept SA		Marke	r v 🐺
KEYSIGH ↔	Coupling: DC	Corrections: Off	Preamp: Off µW Path: Standard	PNO: Fast Gate: LO IF Gain: Low Sig Track: Off	Avg Type: Pov Trig: External	ver (RMS) <mark>1</mark> 2 3 4 5 1 W W W W A N N N N	W Marker 1	
1 Spectrum	•		ef LvI Offset 43.46	5	Mk	r1 2.109 0 GH	Z Marker Frequency 2.109000000 GHz	Settings
Scale/Div 1	0 dB	Re	ef Level 30.00 dBr	n		-31.83 dBr	n Peak Search	Peak Search
20.0							Next Peak	Pk Search Config
10.0							Next Pk Right	Properties
0.00							Next Pk Left	Marker Function
-20.0							Minimum Peak	Marker→
-30.0							Pk-Pk Search	Counter
-40.0							Marker Delta	
-50.0	a the second states of the	han han einer ster bester ern 11 mannte bestelste bestertes	i di secili filo di situa del si si di	and a shall be a start of the second start of the second start of the second start of the second start of the s	and a Martin and a diffe		Mkr→CF	
-60.0							Mkr→Ref Lvl	
Start 9 kHz #Res BW 1.	0 MHz		∜Video BW 3.0 MH	lz*		Stop 2.109 GF eep ~4.41 s (4221 pt		
1 5		? Feb 16, 2023 12:29:29 PM						



Spectrum Al Swept SA	nalyzer 1	Spectrum Analyzer Swept SA	2 Spectrum A Swept SA	Analyzer 3	Spectrum A Swept SA		+ >	Marke	r →
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: LO I IF Gain: Low Sig Track: Off	Trig: Exter	Power (RMS) nal 1	123456 WWWWWW ANNNNN	Select Marker Marker 1	•
1 Spectrum	•		Ref Lvi Offset 12.2	4 dB			85 5 GHz	Marker Frequency 10.885500000 GHz	Settings
Scale/Div 10 d	3		Ref Level 10.00 dE	im		0-	5.34 dBm	Peak Search	Peak Search
0.00								Next Peak	Pk Search Config
-10.0								Next Pk Right	Properties
-20.0								Next Pk Left	Marker Function
-40.0								Minimum Peak	Marker→
-50.0								Pk-Pk Search	Counter
-60.0					1			Marker Delta	
-70.0	a martine	بسابري	المريد المريد المريد المريد الم	-	-Auro		and the second	Mkr→CF	
-80.0								Mkr→Ref Lvl	
Start 6.000 GH #Res BW 1.0 M		? Feb 16, 2023 2:11:30 PM	#Video BW 3.0 M	Hz*			p 13.000 GHz s (14001 pts)	Continuous Peak Search On Off	

Spectrum Swept SA	Analyzer 1	Spectrum Swept SA	Analyzer 2	Spectr Swept	um Analyze SA		Spectrum Anal Swept SA		• + •	Marker	• 器
KEYSIGH ++-	Input: RF Coupling: DC Align: Auto		ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		LO	Avg Type: Po Trig: Externa	ower (RMS) I 1	123456 WWWWWW ANNNN	Select Marker Marker 1	•
1 Spectrum	V		Re	f LvI Offset	36.92 dB		Mk		04 5 GHz 4.81 dBm	Marker Frequency 20.504500000 GHz	Settings
Scale/Div 10	dB		Re	f Level 10.0	U dBM			-34	+.01 UDIII	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0								1		Pk-Pk Search	Counter
-60.0	and a state of the second second	والمراجعة المراجع والع		the strength of the strength o	an a	مندونة فالمناد				Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl	
Start 13.000 #Res BW 1.0		? Feb 1 3:22:	# 6, 2023 16 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0 s	22.000 GHz (18001 pts)	Continuous Peak Search On Off	

TEST REPORT

Channel Position T

Spectrum A Swept SA	nalyzer 1	Spectrum Analy; Swept SA	zer 2 Spec Swep	trum Analyzer 3 ot SA	Sv	ectrum Ana vept SA		+ >		Marker	- ※
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: C Freq Ref: Int (NFE: Adaptive	S) µW Path: St	B PNO: Fa Gate: LO andard IF Gain: Sig Tract	Low	Avg Type: Po Trig: Externa	al 1 - N	1 2 3 4 5 6 WWWWW A N N N N N	Select Mark Marker 1	(er	
1 Spectrum	•		Ref LvI Offse	t 43.46 dB		M	kr1 2.10	9 0 GHz	Marker Fre 2.1090000		Settings
Scale/Div 10 d	B		Ref Level 30.	00 dBm			-33	.64 dBm	Peak	Search	Peak Search
20.0									Next	Peak	Pk Search Config
10.0									Next P	'k Right	Properties
-10.0									Next I	Pk Left	Marker Function
-20.0									Minimu	m Peak	Marker→
-30.0								1	Pk-Pk	Search	Counter
-40.0									Marke	r Delta	
-50.0		Longhows (), drawy of a class field its count	anishilal, metalohani dan sal	والمستعدة المستعدة	و المنابعة المالية الم			al and a state of the	Mkr	→CF	
-60.0									Mkr→	Ref Lvl	
Start 9 kHz #Res BW 1.0 N	1Hz		#Video BW	3.0 MHz*			veep ~4.41	2.109 GHz s (4221 pts)	Continuous Search On Off	eak	
1		Peb 16, 202 12:34:01 PM									



Spectrum Analyzer 4 Swept SA	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7	Frequency	v 51
KEYSIGHT Coupling: DC Align: Auto	Corrections: Off Pr Freq Ref: Int (S) µV	ten: 20 dB Trig: External 1 eamp: Off Gate: LO V Path: Standard #IF Gain: Low PNO: Fast	Center Freq: 2.201500000 GHz Avg Hold: 2/10 Radio Std: None	2.201500000 GHz	ettings
1 Graph v Scale/Div 10.0 dB		Lvl Offset 45.72 dB Value 10.00 dBm		Span 2.0000 MHz	
0.00 -10.0				CF Step 200.000 kHz Auto Man	
-30.0 -40.0 <mark>M₆₀₆-%++++++++++++++++++++++++++++++++++++</mark>	un bilagetaber al fen "Wing Annana ag y	gelder som efferset frederationer ander		Freq Offset 0 Hz	
60.0					
center 2.201500 GHz Res BW 10.000 kHz	#Vid	eo BW 30.000 kHz*	Span 2 MI #Sweep 1.00 s(1001 pt		
Metrics	-22.76 dBm / 1.00 MF	łz			
Total Power Spectral Dens	-82.76 dBm/H	iz			
	? Feb 16, 2023	$\overline{\bigtriangleup}$			

Spectrum Al Swept SA	·	Spectrum Swept SA		Swept		Ś	oectrum Ana wept SA		+	\$	Marker	▼ ∺
++-	Input: RF Coupling: DC Align: Auto		ions: Off ef: Int (S)	#Atten: 20 dE Preamp: Off μW Path: Sta	Gate: I ndard IF Gai	LO n: Low	Avg Type: P Trig: Externa	ai 1	1 2 3 4 5 6 WWWWWW A N N N N N	Select M Marker 1		
LXI 1 Spectrum	•	NFE. A	Re	f Lvl Offset	12.24 dB	ack: Off	M	kr1 8.61	11 5 GHz		requency 0000 GHz	Settings
Scale/Div 10 d	B		Re	f Level 10.0	0 dBm			-65	.36 dBm	Pea	ak Search	Peak Search
0.00										Ne	ext Peak	Pk Search Config
-10.0										Nex	t Pk Right	Properties
-20.0										Ne	kt Pk Left	Marker Function
-40.0										Mini	num Peak	$Marker_{\rightarrow}$
-50.0										Pk-I	Pk Search	Counter
-60.0			1							Ma	rker Delta	
-70.0			- <u>,</u>	A set of	يه الحرينة العرينة	مستعيدهم		م الربالر		N	lkr→CF	
-80.0											-→Ref Lvl	
Start 6.000 GH #Res BW 1.0 M			# 6, 2023 12 PM	Video BW 3	.0 MHz*			eep ~14.0 s	13.000 GHz (14001 pts)	Continuo Search On Off	bus Peak	

TEST REPORT

Spectrum Ar Swept SA	nalyzer 1	Spectrum An Swept SA	alyzer 2	Spectr Swept	um Analyze SA		Spectrum Ana Swept SA		• +	Marker	▼ ※
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Z: 50 Correction Freq Ref: NFE: Ada	IS:Off F	Atten: 6 dB Preamp: Off W Path: Star		LO	Avg Type: Po Trig: Externa	ower (RMS al 1	i) <mark>1</mark> 2 3 4 5 6 WWWWWW A N N N N N	Select Marker Marker 1	
1 Spectrum	T		Ref	Lvl Offset	36.92 dB		Mk		832 5 GHz		Settings
Scale/Div 10 d	B		Ref	Level 10.0) dBm			-5	64.44 dBm	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0						1				Pk-Pk Search	Counter
-60.0	a an	وسافر وماخر حفاش فالشو	والمراجع والمقر	- Andrew Protocols	and the second			a an an an an Anna Anna Anna Anna Anna Anna An An Anna Anna		Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl Continuous Peak	
Start 13.000 GH #Res BW 1.0 N			#\	/ideo BW 3.	0 MHz*		#Swe		op 22.000 GHz s (18001 pts)	Search On	
		? Feb 16, 3:26:55	2023 PM 5							Off	

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	В	256QAM	40	1000	-19.02
В	М	256QAM	40	1000	-19.02
В	Т	256QAM	40	1000	-19.02

Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer 2 Swept SA	Spectrum / Swept SA	Analyzer 3	Spectrum Analy Swept SA			Marker	- 影
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: LO I IF Gain: Low Sig Track: Off	Avg Type: Pov Trig: External	ver (RMS) <mark>1</mark> 2 3 4 1 W WWW A N N N	₩₩	elect Marker larker 1	
1 Spectrum	T		ef LvI Offset 43.4		Mk	r1 2.109 0 G	M	arker Frequency .109000000 GHz	Settings
Scale/Div 10 d	B		ef Level 30.00 dE			-6.57 d	Bm	Peak Search	Peak Search
20.0								Next Peak	Pk Search Config
10.0								Next Pk Right	Properties
-10.0								Next Pk Left	Marker Function
-20.0								Minimum Peak	Marker→
-30.0								Pk-Pk Search	Counter
-40.0								Marker Delta	
-50.0	dia 111 - 115 - 11 - 1161	ala ana kana ang kan	Helipheliphe and a set of designed	بالإعارة بالانالية الاختصار والماريا	وأرادا والمترجب المترج والماري	pienting loopelity and	<u>//</u> [Mkr→CF	
-60.0								Mkr→Ref Lvl	
Start 9 kHz #Res BW 1.0 M	ЛНz		#Video BW 3.0 M	Hz*	#Swe	Stop 2.109 eep ~4.41 s (4221	GHz S	ontinuous Peak earch On Off	
15		? Feb 16, 2023 12:42:02 PM							

Channel Position B

	Spectrum Swept SA	Analyzer 4	Spectrum Analyzer Swept SA		ctrum Analy. nnel Power	•	Spectru Channe	el Pow	er	+	\$	Marker	- 米
KE M	YSIGHT .≁	Input: RF Coupling: DC Align: Auto	Corrections: Off	#Atten: 10 dB Preamp: Off µW Path: Stan	PNO: F Gate: L dard IF Gain Sig Tra	.u I: Low	Avg Typ Trig: Ext	e: Pow ternal 1	' '	1 2 3 4 5 6 V W W W W A N N N N N	Select M Marker		
1 Gr		•	Re	f Lvi Offset	13.46 dB							Frequency 00000 GHz	Settings
Log		dB	Re	f Value 20.00) dBm						Pe	ak Search	Peak Search
10.0 0.00											N	ext Peak	Pk Search Config
-10.0 -20.0											Nex	kt Pk Right	Properties
-30.0 -40.0											Ne	ext Pk Left	Marker Function
-50.0) *********	emproprisipitymetrypymen	hortoly, Halpany (1, 1997), also	nini-dia ania infa	anhragangan ang ana	hariopagalyrang.lini	k vymally tu	m <mark>ungul</mark>	Argenting and the second	dinar quinar	Mini	imum Peak	Marker→
-60.0 -70.0											Pk-	Pk Search	Counter
	ter 2.10850 s BW 10.00		⊥#Vi	ideo BW 30.0	000 kHz*			#Sw/		Span 2 MHz s (1001 pts)	Ма	irker Delta	
2 Me		¥						#510	eep 1.00 \$	s (1001 pts)	Ν	∕lkr→CF	
Ţ	otal Chann	el Power	-26.74 dBm / 1.00 M	/Hz							Mk	r→Ref Lvl	
		Spectral Density	-86.74 dBm								Continu Search	ous Peak	
	5		Feb 16, 2023 12:43:28 PM								On Off		

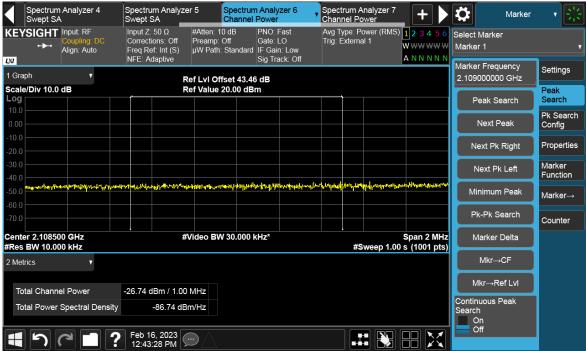
Spectrum Analyzer 1 Swept SA	Spectrum Analyzer 2 Swept SA	Spectrum Analyzer 3 Swept SA	Spectrum Analyzer 4	Marker	- ※
KEYSIGHT Input: RF Coupling: Align: Auto	DC Corrections: Off Pre	ten: 16 dB PNO: Fast amp: Off Gate: LO Path: Standard IF Gain: Low Sig Track: Off	Avg Type: Power (RMS) 123456 Trig: External 1 W WW WWW A N N N N	Marker 1	
LXI 1 Spectrum V		vi Offset 45.72 dB	Mkr1 2.201 0 GHz	Marker Frequency 2.201000000 GHz	Settings
Scale/Div 10 dB	Ref L	evel 30.00 dBm	-28.38 dBm	Peak Search	Peak Search
20.0				Next Peak	Pk Search Config
10.0				Next Pk Right	Properties
-10.0				Next Pk Left	Marker Function
-20.0				Minimum Peak	Marker→
-30.0				Pk-Pk Search	Counter
-40.0	and the second secon			Marker Delta	
-50.0				Mkr→CF	
-60.0				Mkr→Ref Lvl Continuous Peak	
Start 2.201 GHz #Res BW 1.0 MHz	Eab 16 2023	leo BW 3.0 MHz*	Stop 6.000 GHz #Sweep ~7.61 s (7601 pts)		
	12:45:10 PM				

Spectrum A Swept SA	nalyzer 1	Spectrum Swept SA	Analyzer 2	Spectr	um Analyzo SA	er 3	Sw	ectrum Anal ⁄ept SA		+	‡	Marker	▼ ※
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: Ac	ons: Off f: Int (S)	#Atten: 20 dB Preamp: Off µW Path: Sta	Gate: ndard IF Ga	LO		Avg Type: Po Trig: Externa	ower (RN I 1	1S) <mark>1</mark> 2 3 4 5 6 W WW WW W A N N N N N		rker	
1 Spectrum	•	111 2.7 %	R	ef Lvi Offset	12.24 dB	uck. On		M		.032 5 GHz			Settings
Scale/Div 10 d	IB		R	ef Level 10.0	0 dBm					-65.17 dBm		Search	Peak Search
0.00											Ne:	kt Peak	Pk Search Config
-10.0											Next	Pk Right	Properties
-20.0											Nex	t Pk Left	Marker Function
-40.0											Minim	ium Peak	Marker→
-50.0											Pk-P	k Search	Counter
-60.0											Mark	er Delta	
-70.0	and the second	\sim	بالجمير باللغي	A. Mar	بالجرياس	بمسينالهم	4		المر بالر	where the second	Mł	r→CF	
-80.0											Mkr-	→Ref Lvl	
Start 6.000 GH #Res BW 1.0 N			6, 2023	#Video BW 3	.0 MHz*				ep ~14.	top 13.000 GHz .0 s (14001 pts)		ıs Peak	
1 5	C [5, 2023 52 PM								Off		

Spectrum A Swept SA	nalyzer 1	Spectrum Swept SA	Analyzer 2	Spect Swept	rum Analyze : SA		Spectrum Ana Swept SA	1	•+ •	Marker	7 景
KEYSIGHT	Input: RF Coupling: DC Align: Auto		ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		LO	Avg Type: Pe Trig: Externa	ower (RMS al 1) <mark>1</mark> 2 3 4 5 6 W W W W W A N N N N N	Select Marker Marker 1	
1 Spectrum	•		Re	ef LvI Offset	36.92 dB		Mk		284 0 GHz	Marker Frequency 19.284000000 GHz	Settings
Scale/Div 10 d	IB		Re	of Level 10.0	0 dBm				4.98 dBm	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0							1			Pk-Pk Search	Counter
-60.0	A gainer and the state of the	وروان المراجع الم	an an that an a start in a start i	The state of the second	d tables a dist diffe		<u> </u>		line-water affliction	Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvi	
Start 13.000 G #Res BW 1.0 M			# 6, 2023 58 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0	p 22.000 GHz s (18001 pts)	Continuous Peak Search On Off	

TEST REPORT

Channel Position M





Swept SA	alyzer 1	Spectrum Swept SA	Analyzer 2	Spectro Swept	um Analyze SA	er 3	Swe	ectrum Anal ept SA		+	‡	Marker	- * 崇
	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: A	ons: Off ef: Int (S)	#Atten: 20 dB Preamp: Off µW Path: Sta	Gate: ndard IF Gai	LO	ן ר	Avg Type: Po Frig: Externa	11	123456 W\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Mar Marker 1	ker	
1 Spectrum	۲		R	ef Lvi Offset	12.24 dB			Mk	r1 10.8	88 0 GHz	Marker Fre 10.88800		Settings
Scale/Div 10 de	3		R	ef Level 10.0	0 dBm				-00	5.52 dBm	Peak	Search	Peak Search
0.00											Nex	t Peak	Pk Search Config
-10.0											Next f	Pk Right	Properties
-20.0											Next	Pk Left	Marker Function
-40.0											Minim	um Peak	Marker→
-50.0											Pk-Pk	Search	Counter
-60.0								1			Marke	er Delta	
-70.0	مەسىرىيە	<u>س بر ب</u>	<u>and the second sec</u>	والمسالحين الجميد	A.A.	بعر بالم	4	بالجلوب يستحلوها			Mki	⊶CF	
-80.0											Mkr–	∙Ref Lvl	
Start 6.000 GHz #Res BW 1.0 M			s 2023 a	#Video BW 3	.0 MHz*			#Swe	ep ~14.0 s	13.000 GHz (14001 pts)	Continuou Search On Off	s Peak	

Spectrum Swept SA	Analyzer 1	Spectrum Swept SA	Analyzer 2	Specti Swept	rum Analyze SA		Spectrum Anal Swept SA		• + •	Marker	• 景
KEYSIGH ++-	Input: RF Coupling: DC Align: Auto		ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off μW Path: Sta		LO	Avg Type: Po Trig: Externa	ower (RMS) I 1	123456 WWWWWW ANNNN	Select Marker Marker 1	
1 Spectrum	V		Re	f LvI Offset	36.92 dB		Mk		94 0 GHz 4.70 dBm	Marker Frequency 20.094000000 GHz	Settings
Scale/Div 10	dB		Re	f Level 10.0	0 dBm			-34	+.70 abm	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0							_	1		Pk-Pk Search	Counter
-60.0 -60 .0	and the second second	ul _e nite divisioni	والمرد والمالي والمرجوعة	and the second second	i de la company de la comp	No. of Concession, or the other states of the other states of the other states of the other states of the other	X	فالمعامين الحي		Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl	
Start 13.000 0 #Res BW 1.0		? Feb 1 3:36:	# 6, 2023 47 PM	Video BW 3	.0 MHz*		#Swe	ep ~18.0 s	22.000 GHz (18001 pts)	Continuous Peak Search On Off	

TEST REPORT

Channel Position T

Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer Swept SA	2 Spectrum Swept SA	Analyzer 3	Spectrum Ana Swept SA		+)	Marker	• 米
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: LO d IF Gain: Low Sig Track: Off	Avg Type: P Trig: Externa	al 1 V	1 2 3 4 5 6 N WWWWW A N N N N N	Select Marker Marker 1	•
1 Spectrum	▼		Ref LvI Offset 43.4	l6 dB	M	kr1 2.10)8 5 GHz	Marker Frequency 2.108500239 GHz	Settings
Scale/Div 10 d	B		Ref Level 30.00 dE	3m		-31	.64 dBm	Peak Search	Peak Search
20.0								Next Peak	Pk Search Config
10.0								Next Pk Right	Properties
0.00								Next Pk Left	Marker Function
-10.0								Minimum Peak	Marker→
-30.0							1	Pk-Pk Search	Counter
-40.0								Marker Delta	
-50.0		tal là 1-lle anna in Éannachd Minis	and a supervised state of the s		أفتوطيناه وتعويله والمراجع		and a state of the	Mkr→CF	
-60.0								Mkr→Ref Lvl	
Start 9 kHz #Res BW 1.0 M	ЛНz		#Video BW 3.0 M	Hz*		veep ~4.41	o 2.109 GHz s (4221 pts)	Continuous Peak Search On Off	
15		Peb 16, 2023 12:52:21 PM	\square						



Spectrum A Swept SA	nalyzer 4	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7	Frequency	- 米
KÊYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Corrections: Off Prear Freq Ref: Int (S) µW F	n: 20 dB Trig: External 1 mp: Off Gate: LO Path: Standard #IF Gain: Low O: Fast	Center Freq: 2.201500000 GHz Avg Hold: 6/10 Radio Std: None	Center Frequency 2.201500000 GHz Span	Settings
1 Graph Scale/Div 10.0	v dB		l Offset 45.72 dB lue 10.00 dBm		2.0000 MHz	
Log 0.00 -10.0 -20.0 -30.0					CF Step 200.000 kHz Auto Man Freq Offset 0 Hz	
Center 2.2015 #Res BW 10.0		#Video	BW 30.000 kHz*	Span 2 M #Sweep 1.00 s (1001		
2 Metrics Total Chann Total Power	v Bel Power Spectral Densi	-22.10 dBm / 1.00 MHz -82.10 dBm/Hz P Feb 16, 2023 12:56:30 PM			4	

Spectrum Analyzer Swept SA	r 1 Spectrun Swept S/	n Analyzer 2 A	Spectrum Analyze Swept SA	Swe	ectrum Analyzer 4 ept SA	+ >	Marker	- 7 器
KEYSIGHT Input: Coupli Align:	ng: DC Correc Auto Freq F	tions: Off Pream	n: 20 dB PNO: np: Off Gate: ath: Standard IF Ga	LO	Avg Type: Power (RM Frig: External 1	IS) 1 2 3 4 5 6 W W W W W A N N N N N	Select Marker Marker 1	
1 Spectrum Scale/Div 10 dB	▼	Ref Lvi	Offset 12.24 dB rel 10.00 dBm			.291 5 GHz 65.29 dBm	Marker Frequency 6.291500000 GHz	Settings Peak
Log							Peak Search	Search
0.00							Next Peak	Pk Search Config
-10.0							Next Pk Right	Properties
-20.0							Next Pk Left	Marker Function
-40.0							Minimum Peak	Marker→
-50.0							Pk-Pk Search	Counter
-60.0							Marker Delta	
-70.0	M. M. M.		~~~~	hand			Mkr→CF	
-80.0							Mkr→Ref Lvl	
Start 6.000 GHz #Res BW 1.0 MHz			o BW 3.0 MHz*		#Sweep ~14.	top 13.000 GHz .0 s (14001 pts)	Continuous Peak Search On Off	
1 5		16, 2023 5:16 PM						

TEST REPORT

Spectrum A Swept SA	nalyzer 1	Spectrum / Swept SA		Spectr Swept	um Analyze SA	r 3	Spectrum Ar Swept SA		•+ •	Marker	• ※
KEYSIGHT	Input: RF Input Z: 50 Ω #Atten: 6 dB PNO: Fast Coupling: DC Corrections: Off Preamp: Off Gate: LO Align: Auto Freq Ref. Int (S) µW Path: Standard IF Gain: Low NFE: Adaptive Sig Track: Off		_O n: Low	Avg Type: Trig: Exter	Power (RMS nal 1) <mark>1</mark> 2 3 4 5 6 W W W W W A N N N N N	Select Marker Marker 1				
اری 1 Spectrum	•		Re	ef LvI Offset	36.92 dB		M		077 5 GHz	Marker Frequency 20.077500000 GHz	Settings
Scale/Div 10 c	IB		Re	ef Level 10.0	0 dBm			-5	5.07 dBm	Peak Search	Peak Search
0.00										Next Peak	Pk Search Config
-10.0										Next Pk Right	Properties
-20.0										Next Pk Left	Marker Function
-40.0										Minimum Peak	Marker→
-50.0								↓ ▲1 ——		Pk-Pk Search	Counter
-60.0	al and the second second		البي الأمير الأميرية	and the second secon	a dha an lin ga bhia		and the second secon			Marker Delta	
-70.0										Mkr→CF	
-80.0										Mkr→Ref Lvl	
Start 13.000 G #Res BW 1.0 M		Eeb 1	2002	Video BW 3.	0 MHz*		#Sv	Sto weep ~18.0	p 22.000 GHz s (18001 pts)	Continuous Peak Search On Off	
1			19 PM								

NR-2C

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	М	256QAM	25	1000	-19.02

Channel Position M

			CI	lanner i Us					
Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer : Swept SA	2 Spectrum / Swept SA		Spectrum Ana Swept SA		+	Marker	· • 🔀
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: LO d IF Gain: Low Sig Track; Off	Avg Type: Po Trig: Externa	al 1	123456 WWWWWW ANNNNN	Select Marker Marker 1	
1 Spectrum	▼		Ref LvI Offset 43.4		M	kr1 2.1	09 0 GHz	2.10000000000	Settings
Scale/Div 10 d	B	F	Ref Level 30.00 dE	Bm		-7	7.38 dBm	Peak Search	Peak Search
20.0								Next Peak	Pk Search Config
10.0								Next Pk Right	Properties
-10.0							1	Next Pk Left	Marker Function
-10.0								Minimum Peak	Marker→
-30.0								Pk-Pk Search	Counter
-40.0							(Marker Delta	
-50.0	والمتركبة والمتعادية والمتعال		an a state in the second state of the second state of the second state of the second state of the second state	الموسط والمورنة والمراجع والمتحلول	dala da Ujer, de dispersional del alter	terren den et anere	hand a state of the state of th	Mkr→CF	
-60.0								Mkr→Ref Lvl	<u> </u>
Start 9 kHz #Res BW 1.0 M	ЛНz		#Video BW 3.0 M	lHz*	#Sv		p 2.109 GHz s (4221 pts)	On	
1		? Feb 16, 2023 1:02:19 PM						Off	

Spectrum A Swept SA	nalyzer 4	Spectrum Analyzer 5 Swept SA	Spectrum A Channel Po		Spectrum Analy: Channel Power		Marker	- * 詳
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 10 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: LO IF Gain: Low Sig Track: Off	Avg Type: Pow Trig: External 1	er (RMS) 1 2 3 4 5 6 W WW WW W A N N N N N	Select Marker Marker 1	
1 Graph	•	R	ef LvI Offset 43.4	6 dB			Marker Frequency 2.109000000 GHz	Settings
Scale/Div 10.0	dB		ef Value 20.00 dB	im			Peak Search	Peak Search
10.0 0.00							Next Peak	Pk Search Config
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-30.0							Next Pk Left	Marker Function
-50.0	hayen alan an a	energitighted speakhouse for representation of the second second second second second second second second second	Hartway, physion at the same	enorabion by a grant hyperg	พระพระสมาชิงารณาสาปรปร	htheological and an antipersited and the	Minimum Peak	Marker→
-60.0 -70.0							Pk-Pk Search	Counter
Center 2.10850 #Res BW 10.00		#\	Video BW 30.000	kHz*	#Sw	Span 2 MHz eep 1.00 s (1001 pts)	Marker Delta	
2 Metrics	•						Mkr→CF	
Total Chann	el Power	-26.18 dBm / 1.00	MHz				Mkr→Ref Lvl	
Total Power	Spectral Densi	ity -86.18 dBr	m/Hz				Continuous Peak Search	
		Peb 16, 2023 1:05:34 PM					On Off	

Spectrum Ar Swept SA					Spectrum Ana Swept SA		+	\$	Marker	، *		
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Z: 50 Corrections Freq Ref: In NFE: Adap	s∶Off F nt(S) µ	#Atten: 16 dB Preamp: Off IW Path: Stan	PNO: F Gate: L dard IF Gain Sig Tra	.O :: Low	Avg Type: P Trig: Externa	ower (RMS) al 1	123456 WWWWWW	Select Mai Marker 1	ker	
1 Spectrum	T			f Lvi Offset			M		01 0 GHz	Marker Fr 2.201000		Settings
Scale/Div 10 dl	B		Rei	Level 30.00) dBm			-:	5.83 dBm	Peak	Search	Peak Search
20.0										Nex	t Peak	Pk Search Config
10.0										Next	Pk Right	Properties
0.00 1										Next	Pk Left	Marker Function
-20.0										Minim	um Peak	Marker→
-30.0										Pk-Pł	Search	Counter
-40.0			ti sing kananakan di	and the second data	-	and the second s	an a	· · · · · · · · · · · · · · · · · · ·	and the second	Mark	er Delta	
-50.0										Mk	r→CF	
-60.0										Mkr– Continuou	→Ref Lvl s Peak	
Start 2.201 GH: #Res BW 1.0 M			#\	/ideo BW 3.	0 MHz*		#Sv		op 6.000 GHz s (7601 pts)	Search On	ST Cak	
		? Feb 16, 2 1:07:12								Off		

Spectrum A Swept SA		Spectrum Analyzer 5 Swept SA	Spectrum Analyze Channel Power	er 6 Spectrum Channel	Analyzer 7		Frequency	- ※
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Corrections: Off P Freq Ref: Int (S)	Atten: 20 dB Trig: E Preamp: Off Gate: IW Path: Standard #IF Gate PNO: Fast	LO Avg Ho	Freq: 2.201500000 GHz ld: 10/10 Std: None	Center Fre 2.201500 Span	<u> </u>	Settings
1 Graph	*		LvI Offset 45.72 dB			2.0000 M	IHz	
Scale/Div 10.0	dB	Ref	Value 10.00 dBm	· · · · · · · · · · · · · · · · · · ·		CF Step		
0.00						200.000	kHz .	
-10.0						Auto		
-20.0						Man		
-30.0						Freq Offse	ət	
-40.0	ale i de la constanti da	L-MARINE Labolitory and the second second in	na - Milland Alexandra (Secondaria)	and the state	And the second second second second	0 Hz		
-50.0	destriction and an international and	and the line of the second	and a management of the second se	an a	ามงรีย์ประวัติสระสระว่าวให้งารของสร้างใหญ่และเป็นไห้เ	<u>~,~r</u>		
-60.0								
-70.0								
-80.0								
Center 2.2015	00 GHz	#Vic	deo BW 30.000 kHz*		Span 2	MHz		
#Res BW 10.0					#Sweep 1.00 s (1001			
2 Metrics	•							
Total Chann	el Power	-22.94 dBm / 1.00 M	Hz					
Total Power	Spectral Densi							
		02.0+ GBII//						
	2	? Feb 16, 2023						

Spectrum Anal Swept SA	yzer 1	Spectrum Swept SA	Analyzer 2	Spect Swept	rum Analyze : SA		oectrum Ana wept SA		+	₽	Marker	- 7 ※
Ali	put: RF oupling: DC ign: Auto		ions: Off ef: Int (S)	#Atten: 20 dE Preamp: Off μW Path: Sta	Gate: I ndard IF Gai	LO	Avg Type: P Trig: Externa	al 1	1 2 3 4 5 6 W W W W W A N N N N N	Select Marke Marker 1	er	
1 Spectrum Scale/Div 10 dB	T		Re	f Lvi Offset f Level 10.0	12.24 dB		M	kr1 6.04	45 0 GHz .92 dBm	Marker Fred 6.04500000		Settings
			Re	i Level 10.0	Савт			-00	.52 dbiii	Peak S	Search	Peak Search
0.00										Next	Peak	Pk Search Config
-10.0										Next Pl	< Right	Properties
-20.0										Next P	'k Left	Marker Function
-40.0										Minimur	m Peak	Marker→
-50.0										Pk-Pk \$	Search	Counter
-60.0 -60.0										Marker	Delta	
-70.0	مساللي المش	~~		A. Marine	<u></u>	\sim		-	<u> </u>	Mkr-	→CF	
-80.0										Mkr→F	Ref Lvl	
Start 6.000 GHz #Res BW 1.0 MHz	2			Video BW 3	.0 MHz*		#Swe	Stop eep ~14.0 s	13.000 GHz (14001 pts)	Continuous Search On Off	Peak	
100			6, 2023 56 PM									

intertek

Total Quality. Assured.

Spectrum Ar Swept SA	nalyzer 1	Spectrum A Swept SA	Analyzer 2	Spectro Swept	um Analyzer SA		Spectrum Ana Swept SA		• +)		Marker	-
KEYSIGHT ↔	Input: RF <mark>Coupling: DC</mark> Align: Auto	Input Z: Correctio Freq Re NFE: Ad	ons: Off f: Int (S)	#Atten: 6 dB Preamp: Off µW Path: Stan	PNO: F Gate: L dard IF Gair Sig Tra	LO n: Low	Avg Type: Po Trig: Externa	ower (RMS) Il 1	123456 WWWWW ANNNN	Select Marke Marker 1	r	,
37 1 Spectrum	•		R	ef LvI Offset :	36.92 dB		Mk		17 0 GHz	Marker Freq 21.5170000		Settings
Scale/Div 10 d	B		Re	ef Level 10.00) dBm			-5:	5.14 dBm	Peak Se	earch	Peak Search
0.00										Next P	eak	Pk Search Config
10.0										Next Pk	Right	Properties
20.0										Next Pk	(Left	Marker Function
40.0										Minimum	ı Peak	Marker→
50.0									1_	Pk-Pk S	earch	Counter
60.0 - 1		alite and the state of the	ار الموالين	ومندنة أرب على وا		مينام المراكد العرب	and the second second		ter and the second s	Marker	Delta	
70.0										Mkr→	CF	
80.0										Mkr→R	ef Lvl	
itart 13.000 GI Res BW 1.0 M			#	≠Video BW 3.	0 MHz*		#Swe	Stoj ep ~18.0 :	o 22.000 GHz s (18001 pts)	On	Peak	
		? Feb 16 3:58:6	6, 2023 66 PM	\mathbb{D}						Off		

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	М	256QAM	30	1000	-19.02

Channel Position M



Spectrum A Swept SA	nalyzer 4	Spectrum Analyzer Swept SA	5 Spectrum A Channel P		Channel F		+ >	Ma	arker 🔹 🔀
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 16 dB Preamp: Off μW Path: Standard		Irig: Ex	be: Power (RMS) ternal 1	123456 WWWWWW ANNNNN	Select Marker Marker 1	
1 Graph	T		Ref LvI Offset 43.4				ANNNN	Marker Frequenc 2.201000000 GH	Iz
Scale/Div 10.0	aB		Ref Value 20.00 dE	sm				Peak Searcl	h Peak Search
10.0								Next Peak	Pk Search Config
-10.0								Next Pk Rigi	nt Properties
-30.0								Next Pk Lef	t Marker Function
-50.0	_አ የተቀተለበት የተቀተቀ	werstagen of the second se	ĸĸijĸ _{ġŧ} ĸika <mark></mark> ţĸĦĸĸŊŀĸŊĿĸŊŊĹĸŊ	helyf ^{ar} lfreffittaryffryta	HAP-MARCHMANN	and and a state of the state of	๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	Minimum Pea	^{ak} Marker→
-60.0								Pk-Pk Searc	h Counter
Center 2.10850 #Res BW 10.00			#Video BW 30.000	kHz*		#Sweep 1.00	Span 2 MHz) s (1001 pts)	Marker Delta	
2 Metrics	▼							Mkr→CF	
Total Chann	el Power	-26.66 dBm / 1.0	0 MHz					Mkr→Ref Lv	1
	Spectral Dens							Continuous Peak Search On Off	
1		? Feb 16, 2023 1:16:01 PM	\square						

Spectrum Ar Swept SA	nalyzer 1	Spectrum / Swept SA	Analyzer 2	Specti Swept	rum Analyze SA		pectrum Ana		+		Marker	· · 宗
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: Ac	ons: Off f: Int (S)	#Atten: 16 dB Preamp: Off µW Path: Sta	Gate: I ndard IF Gai	_0	Avg Type: P Trig: Externa	al I	123456 W\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Marke Marker 1	er	
LNI 1 Spectrum	•		Re	ef Lvi Offset	45.72 dB	ack. Oli	M	kr1 2.2	01 0 GHz).06 dBm	Marker Freq 2.20100000		Settings
Scale/Div 10 d	8		Re	of Level 30.0	0 dBm			-10	J.06 GBM	Peak S	earch	Peak Search
20.0										Next F	Peak	Pk Search Config
10.0										Next Pk	Right	Properties
0.00										Next P	k Left	Marker Function
-20.0										Minimun	n Peak	Marker→
-30.0										Pk-Pk S	earch	Counter
-40.0	tapeti sini maana tat				and the second			Man Joseff Printers	مى ئەرىپ يونى ^ر بىلىرىمى	Marker	Delta	
-50.0	in pilleti kinterni pilite		High berein							Mkr–	•CF	
-60.0										Mkr→R	ef Lvl	
Start 2.201 GH #Res BW 1.0 M				Video BW 3	.0 MHz*			veep ~7.61	p 6.000 GHz s (7601 pts)	Continuous Search On Off	Peak	
			6, 2023 46 PM									

Spectrum Analyzer 4 Swept SA	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7	Frequency v	2
KEYSIGHT Input: RF Coupling: DC Align: Auto	Corrections: Off Pro	en: 20 dB Trig: External 1 eamp: Off Gate: LO V Path: Standard #IF Gain: Low NO: Fast	Center Freq: 2.201500000 GHz Avg Hold: 3/10 Radio Std: None	Center Frequency 2.201500000 GHz	ngs
1 Graph v Scale/Div 10.0 dB	Ref L	vl Offset 45.72 dB /alue 10.00 dBm		Span 2.0000 MHz	
0.00 -10.0				CF Step 200.000 kHz Auto Man	
30.0	ษณะแน่งที่สารแห่งเล่าเป็นสารสารสาญไ	ระกรรรมให้เราะสุขายการการการการการการการการการการการการการก	หล่างเราะสารสร้างหนึ่งการใจเวลาสู่ปรูกเราะสารใจการไหวเป็นจากรู้	Freq Offset 0 Hz	
60.0 70.0 80.0					
enter 2.201500 GHz Res BW 10.000 kHz	, #Vide	eo BW 30.000 kHz*	Span 2 MH #Sweep 1.00 s(1001 pt		
P Metrics	-22.70 dBm / 1.00 MH	IZ			
Total Power Spectral Dens	-82.70 dBm/H	IZ			
	? Feb 16, 2023	$ \land \qquad $			

Spectrum Analyzer 1 Swept SA	Spectrum Analyzer 2 Swept SA	Swept SA	Swept SA		Marker	- * 器
KEYSIGHT Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 20 dB PNO: F Preamp: Off Gate: L μW Path: Standard IF Gain Sig Tra	C Ing: External 1	er (RMS) 12 3 4 5 6 WWWWWW A N N N N N	Select Marker Marker 1	
1 Spectrum	R	ef LvI Offset 12.24 dB		1 6.041 0 GHz	Marker Frequency 6.041000000 GHz	Settings
Scale/Div 10 dB	R	ef Level 10.00 dBm		-65.94 dBm	Peak Search	Peak Search
0.00					Next Peak	Pk Search Config
-10.0					Next Pk Right	Properties
-20.0					Next Pk Left	Marker Function
-40.0					Minimum Peak	Marker→
-50.0					Pk-Pk Search	Counter
-60.0					Marker Delta	
-70.0	- hand	~~~~~			Mkr→CF	
-80.0					Mkr→Ref Lvl Continuous Peak	
Start 6.000 GHz #Res BW 1.0 MHz		[‡] Video BW 3.0 MHz*	#Sweep	Stop 13.000 GHz o ~14.0 s (14001 pts)	Search On Off	
100	Feb 16, 2023 2:47:35 PM					

TEST REPORT

Spectrum Ar Swept SA	nalyzer 1	Spectrum Swept SA	Analyzer 2	Spectr Swept	um Analyzer 3 SA		Spectrum Analyz Swept SA	•	+)	‡	Marker	- 米
KEYSIGHT ↔	Input: RF Coupling: DC Align: Auto	Input Z: Correcti Freq Re NFE: A	ions: Off ef: Int (S)	#Atten: 6 dB Preamp: Off µW Path: Star	PNO: Fasi Gate: LO Indard IF Gain: Li Sig Track:	w	Avg Type: Powe Trig: External 1	w	23456 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Select Marker Marker 1	r	
1 Spectrum	T		R	ef Lvi Offset	36.92 dB		Mkr1	20.957	0 GHz	Marker Frequ 20.95700000		Settings
Scale/Div 10 dl	B		R	ef Level 10.0	0 dBm			-54.5	93 dBm	Peak Se	arch	Peak Search
0.00										Next P	eak	Pk Search Config
-10.0										Next Pk	Right	Properties
-20.0										Next Pk	Left	Marker Function
-40.0										Minimum	Peak	Marker→
-50.0								1		Pk-Pk S	earch	Counter
-60.0	Land Married	and the second secon		a la des de la des	a data ang kanang ka	w the second			فسأخو يتعالم والاستار	Marker I	Delta	
-70.0										Mkr→	CF	
-80.0										Mkr→Re	əf Lvl	
Start 13.000 GH #Res BW 1.0 M		J Feb 1	c. 2022 [#Video BW 3	0 MHz*		#Sweep		2.000 GHz 18001 pts)	Continuous F Search On Off	Peak	

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
В	М	256QAM	40	1000	-19.02

Spectrum Analyzer 1 Spectrum Analyzer 2 Spectrum Analyzer 3 Spectrum Analyzer 4 Marker Image: Control of the second sec												
Wight DC Corrections: Off Frequency Preamp. Off WP arths. Standard IF Gain. Low Sig Track: Off Ing: External 1 WWWWWW A NNNNN Marker 1 Image: Adaptive A NNNNN 1 Spectrum Ref Lvl Offset 43.46 dB Mkr1 2.109 0 GHz 2.10900000 GHz Settings 200 Ref Lvl Offset 43.46 dB -10.38 dBn -10.38 dBn Peak Search Peak Search 200 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 100 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 200 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 200 Next Peak Next Peak Properties Next Peak Marker - 200 Next Peak Properties Next Pk Left Marker - 200 Next Peak Peak Search Next Pk Left Marker - 200 Next Peak Next Peak Next Pk Left Marker - 200 Next Peak Next Peak Counter Marker - 300 Next Peak Stop 2.109 GHz Stop 2.109 GHz Stop 2.109 GHz <td< th=""><th></th><th>nalyzer 1</th><th>Spectrum Ana</th><th></th><th></th><th></th><th>wept SA</th><th></th><th>+</th><th>*</th><th>Marker</th><th>- 米</th></td<>		nalyzer 1	Spectrum Ana				wept SA		+	*	Marker	- 米
Wight DC Corrections: Off Frequency Preamp. Off WP arths. Standard IF Gain. Low Sig Track: Off Ing: External 1 WWWWWW A NNNNN Marker 1 Image: Adaptive A NNNNN 1 Spectrum Ref Lvl Offset 43.46 dB Mkr1 2.109 0 GHz 2.10900000 GHz Settings 200 Ref Lvl Offset 43.46 dB -10.38 dBn -10.38 dBn Peak Search Peak Search 200 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 100 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 200 Next Peak Ref Lvel 30.00 dBm -10.38 dBn Next Peak Peak Search 200 Next Peak Next Peak Properties Next Peak Marker - 200 Next Peak Properties Next Pk Left Marker - 200 Next Peak Peak Search Next Pk Left Marker - 200 Next Peak Next Peak Next Pk Left Marker - 200 Next Peak Next Peak Counter Marker - 300 Next Peak Stop 2.109 GHz Stop 2.109 GHz Stop 2.109 GHz <td< th=""><th>KEYSIGHT</th><th>Input: RF</th><th></th><th></th><th></th><th></th><th>Avg Type: Pow</th><th>ver (RMS) 🚹</th><th>23456</th><th>Select Mark</th><th>er</th><th></th></td<>	KEYSIGHT	Input: RF					Avg Type: Pow	ver (RMS) 🚹	23456	Select Mark	er	
Image: Preq Ret: Int(S) JW Path: Standard II: Comparison of the Cain: Low Sig Track. Off ANN NN N Made: Prequency Settings 1 Spectrum Ref Level 30.00 dBm -10.38 dBm -10.38 dBm -10.38 dBm Peak Search Peak Search 200 Ref Level 30.00 dBm -10.38 dBm Next Peak Search Peak Search 100 Next Peak Search Next Peak Search Next Peak Config 100 Next Pk Right Properties Next Pk Left Marker Peak Marker 200 Next Pk Left Marker Peak Search Next Pk Left Marker 200 Next Pk Left Marker Pk-Pk Search Counter 300 Next Pk Left Marker Pk-Pk Search Counter 400 Next Pk Left Marker Pk-Pk Search Counter 301 Next Pk Left Window Marker Pk-Pk Search Counter 302 Next Pk Left Window Marker Pk-Pk Search Counter 303 Next Pk Left Window Marker Pk-Pk Search Counter 304<		Coupling: DC					Trig: External 1					
I Spectrum Ref Lvi Offset 43.46 dB Mkr1 2.109 0 GHz Marker Frequency settings Scale/Div 10 dB Ref Level 30.00 dBm -10.38 dBm Peak Search Peak Search 20 0 Next Peak Peak Search Peak Search Peak Search 10 0 Next Pk Right Properties Next Pk Right Properties 00 0 Next Pk Right Properties Next Pk Right Properties 00 0 Next Pk Right Properties Next Pk Right Marker - 00 0 Next Pk Right Properties Next Pk Right Marker - 00 0 Next Pk Right Properties Next Pk Right Marker - 00 0 Next Pk Right Properties Next Pk Right Marker - 00 0 Next Pk Right Properties Next Pk Right Marker - 10 0 Next Pk Right Properties Next Pk Right Next Pk Right Next Pk Right 20 0 Next Pk Right 30 0 Next Pk Right Next Pk Right Next Pk Right Next Pk Right <td< td=""><td></td><td>Align: Auto</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		Align: Auto										
1 Spectrum Ref Lvl Offset 43.46 dB Mkr1 2.109 0 GHz 2.10900000 GHz Peak Scale/Div 10 dB Ref Level 30.00 dBm -10.38 dBm Peak Search 20	1,50		NFE. Adapt	ive	Sig i	TACK. OII				Marker Free	quency	Sottingo
Scale/Div 10 dB Ref Level 30.00 dBm -10.38 dBm Log -10.38 dBm Peak Search 200 -10.38 dBm Peak Search 100 -10.38 dBm Next Peak 000 -10.48 dBm Peak Search 000 -10.48 dBm Marker 100 -10.48 dBm Marker 100 -10.48 dBm Marker 100 -10.48 dBm Marker 100	1 Spectrum	▼		Pof L vI O	ffeet 13 16 dB		Mk	r1 2.10	9 0 GHz			Settings
Log Peak Search Search 200 Next Peak Properties 100 1 Next Pk Left Properties 100 1 Marker Pk-Pk Search Marker 200 Peak Search Marker Pk-Pk Search Counter 100 Next Pk Left Marker Pk-Pk Search Counter 400 Next Pk Left Marker Pk-Pk Search Counter 400 Next Pk Left Marker Pk-Pk Search Counter 400 Next Pk Left Marker Pk-Pk Search Counter 500 Next Pk Left Marker Pk-Pk Search Counter Marker Delta Mkr->CF Mkr->Ref Lvi Continuous Peak Search Search On Off Start 9 kHz #Video BW 3.0 MHz* #Sweep ~4.41 s (4221 pts) On On Off On Off	Scale/Div 10 (IB						-10	38 dBm			Peak
200 Next Peak Config 100 1 Next Pk Right Properties 000 1 Next Pk Left Marker 100 1 Minimum Peak Marker 200 1 Next Pk Left Marker 9 kHz #Video BW 3.0 MHz* Stop 2.109 GHz Mkr->CF Mkr->Ref Lvl Continuous Peak Search Continuous Peak Start 9 kHz #Video BW 3.0 MHz* #Stop 2.109 GHz On On 2 Feb 16, 2023 Peb 16, 2023 On On On										Peak S	Search	
0.00 1 Next Pk Right Properties 1.00 1 1 Marker 2.00 1 Marker Function 3.00 1 Marker Pk-Pk Search Counter 4.00 1 1 Marker Pk-Pk Search Counter 500 1 1 Marker Marker Pk-Pk Search Counter 500 1 1 Marker Marker Pk-Pk Search Counter 500 1 1 Marker Marker Pk-Pk Search Counter 500 1 1 1 Marker Marker Pk-Pk Search Counter 500 1 1 1 1 Marker Pk-Pk Search Counter 500 1 1 1 1 1 Marker Pk-Pk Search Counter 500 1										Next	Peak	
100 1 Next Pk Left Marker 200 Minimum Peak Marker 300 Pk-Pk Search Counter 400 Marker belta Marker belta 500 Marker belta Mkr→CF Mkr→Ref Lvi Mkr→Ref Lvi Start 9 kHz #Video BW 3.0 MHz* \$Stop 2.109 GHz #Res BW 1.0 MHz Peb 16, 2023 On										Next P	k Right	Properties
200									1	Next F	²k Left	
30.0 40.0										Minimu	m Peak	Marker→
-60.0 -60.0 Mkr→CF -60.0 -60.0 Mkr→Ref Lvl Start 9 kHz #Video BW 3.0 MHz* Stop 2.109 GHz #Res BW 1.0 MHz #Stop 2.41 s (4221 pts) On	-30.0									Pk-Pk	Search	Counter
60.0 Mkr→Ref Lvl Start 9 kHz #Video BW 3.0 MHz* Start 9 kHz #Stop 2.109 GHz #Res BW 1.0 MHz #Stop 2.4.11 s (4221 pts) On Off	-40.0									Marke	r Delta	
60.0 Mkr→Ref Lvl Start 9 kHz #Video BW 3.0 MHz* Start 9 kHz #Stop 2.109 GHz #Res BW 1.0 MHz #Stop 2.4.11 s (4221 pts) On Off	-50.0	ala barrata	n anna a braid a ba	والتلاصف قعادين من المتاطلة في من	والمتعادية ومعاد والمتعاد والم	ار المراجع ا	a di na si na si na si		and the state of the	Mkr-	→CF	
Start 9 kHz #Video BW 3.0 MHz* Stop 2.109 GHz Search #Res BW 1.0 MHz #Sweep ~4.41 s (4221 pts) On On On Image: Stop 2.109 GHz Feb 16, 2023 Image: Stop 2.109 GHz Search Image: Stop 2.109 GHz Search	-60.0									Mkr→i	Ref Lvl	
Start 9 kHz #Video BW 3.0 MHz* Stop 2.109 GHz Search #Res BW 1.0 MHz #Sweep ~4.41 s (4221 pts) On On On Image: Stop 2.109 GHz Feb 16, 2023 Image: Stop 2.109 GHz Search Image: Stop 2.109 GHz Search										Continuous	Peak	
#Res BW 1.0 MHz #Sweep ~4.41 s (4221 pts) On Off	Start 9 kHz			#Video I	3W 3.0 MHz*			Stop	2.109 GHz		- Cuik	
	#Res BW 1.0 I	MHz					#Swe					
		6								Off		

Channel Position M

Spectrum Analyzer 4 Swept SA	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7 Channel Power	+ >	Frequency	· · · ※
KEYSIGHT	Corrections: Off P	Atten: 20 dB PNO: Fast eamp: Off Gate: LO V Path: Standard IF Gain: Low Sig Track: Of		123456 WWWWWW ANNNNN	Center Frequency 16.500000000 GHz	Settings
1 Graph v Scale/Div 10.0 dB Log	Ref	Lvi Offset 43.46 dB Value 20.00 dBm			Span 7.00000000 GHz Swept Span	
10.0 0.00 -10.0					Zero Span Full Span	
-20.0 -30.0					Start Freq 13.00000000 GHz Stop Freq	
-40.0 -50.0 Ware file and all all and a second and a -60.0	andren <mark>terenentarianterenentalistete</mark>	nunavalanalaringhavyahavyaharinak	vahanikalimper paik-yantrytikaryatitispenji	nnal-provivilivily	20.000000000 GHz	
-70.0 Center 2.108500 GHz	#Vic	eo BW 30.000 kHz*		Span 2 MHz	CF Step 700.000000 MHz	
#Res BW 10.000 kHz 2 Metrics			#Sweep 1.0	0 s (1001 pts)	Auto Man Freq Offset	
Total Channel Power Total Power Spectral De	-26.82 dBm / 1.00 Mi				0 Hz X Axis Scale Log	
	Feb 16, 2023 1:23:53 PM	\triangle			Log Lin Signal Track (Span Zoom)	

Spectrum A Swept SA	nalyzer 1	Spectrum Analyzer 2 Swept SA	Spectrum Analyze		pectrum Analyze wept SA		Marker	▼ ∺
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive	#Atten: 16 dB PNO: 1 Preamp: Off Gate: 1 µW Path: Standard IF Gain	LO	Avg Type: Power Trig: External 1	(RMS) 1 2 3 4 5 6 W W W W W A N N N N N	Select Marker Marker 1	
1 Spectrum	•	R	ef LvI Offset 45.72 dB		Mkr1	2.201 0 GHz	Marker Frequency 2.201000000 GHz	Settings
Scale/Div 10 o	B	R	ef Level 30.00 dBm			-10.00 dBm	Peak Search	Peak Search
20.0							Next Peak	Pk Search Config
10.0							Next Pk Right	Properties
0.00							Next Pk Left	Marker Function
-20.0							Minimum Peak	Marker→
-30.0							Pk-Pk Search	Counter
-40.0	a a alata at a da at a	nester bissoniets divisional and and	And the second second	<u>م بر مردم مالار ر</u>		and the second second	Marker Delta	
-50.0	in 2 and a second s						Mkr→CF	
-60.0							Mkr→Ref Lvl	
Start 2.201 GH #Res BW 1.0 I			∜Video BW 3.0 MHz*		#Sweep	Stop 6.000 GHz o ~7.61 s (7601 pts)	Continuous Peak Search On Off	
45	6	? Feb 16, 2023 1:25:42 PM						

Spectrum Analyzer 4 Swept SA	Spectrum Analyzer 5 Swept SA	Spectrum Analyzer 6 Channel Power	Spectrum Analyzer 7	Frequency	- 米 湯
KEYSIGHT Input: RF ↔ Coupling: DC Align: Auto	Corrections: Off Pre Freq Ref: Int (S) µW	n: 20 dB Trig: External 1 amp: Off Gate: LO Path: Standard #IF Gain: Low IO: Fast	Center Freq: 2.201500000 GHz Avg Hold: 1/10 Radio Std: None	Center Frequency 2.201500000 GHz	Settings
1 Graph v Scale/Div 10.0 dB		vl Offset 45.72 dB alue 10.00 dBm		Span 2.0000 MHz	
Log 0.00 -10.0				CF Step 200.000 kHz Auto Man	
-20.0 -30.0 -40.0 produces to top, a little stalling	na a da sa balanca di Plat da Aithreas na Jina	rooth kundt andaren et al della a catacied ad	^{the} February of the state of	Freq Offset	
-50.0 -60.0 -70.0		a U. Ballah (1990) Bara Alama Alama.	a na manadhadana dan an an adhadadha dhada		
-70.0 -80.0 Center 2.201500 GHz		o BW 30.000 kHz*	 Span 2 N	Hz	
#Res BW 10.000 kHz 2 Metrics			#Sweep 1.00 s (1001 p	nts)	
Total Channel Power	-23.12 dBm / 1.00 MHz				
Total Power Spectral Dens					
1 7 C 1	? Feb 16, 2023				

Spectrum Analyzer Swept SA	Swept SA	Swept SA	Spectrum Analyzer 4 Swept SA	+ 🕨 🌣	Marker v 洪
KEYSIGHT Input: RI Coupling Align: Ar	: DC Corrections: O	S) µW Path: Standard IF Gain: L	Trig: External 1	2 3 4 5 6 Select Mark WWWWW NNNNN	er
1 Spectrum		Ref LvI Offset 12.24 dB	Mkr1 6.029	5 GHz 6.0295000	00 GHz
Scale/Div 10 dB		Ref Level 10.00 dBm	-65.7	4 dBm	Search Peak
0.00				Next	Peak Pk Search Config
-10.0				Next P	k Right Properties
-20.0				Next F	Pk Left Marker Function
-40.0				Minimu	m Peak Marker→
-50.0				Pk-Pk	Search Counter
-60.0 -1				Marke	r Delta
-70.0	mum			Mkr-	→CF
-80.0					Ref Lvl
Start 6.000 GHz #Res BW 1.0 MHz	Feb 16, 202 2:52:45 PM		Stop 13 #Sweep ~14.0 s (1	6.000 GHz 4001 pts)	s Peak

Spectrum Analyzer Swept SA	I Spectrum Analyzer 2 Swept SA	Spectrum Analyzer Swept SA	Swept SA		Marker	• 亲
KEYSIGHT Input: R Coupling Align: A	Corrections: Off	#Atten: 6 dB PNO: Fa Preamp: Off Gate: Lt µW Path: Standard IF Gain: Sig Trac	D Irig: External 1	er (RMS) 123456 W W W W W A N N N N N	Select Marker Marker 1	
LNT 1 Spectrum Scale/Div 10 dB	* R	ef Lvi Offset 36.92 dB ef Level 10.00 dBm	I	20.966 0 GHz -54.92 dBm	Marker Frequency 20.966000000 GHz	Settings
Log	K	el Level 10.00 dBm		-04.32 ubiii	Peak Search	Peak Search
0.00					Next Peak	Pk Search Config
-10.0					Next Pk Right	Properties
-20.0					Next Pk Left	Marker Function
-40.0					Minimum Peak	Marker→
-50.0				1	Pk-Pk Search	Counter
-60.0		an a	and the second	tera a filia di selita a secon di ^{ter} ti a secon	Marker Delta	
-70.0					Mkr→CF	
-80.0					Mkr→Ref Lvl	
Start 13.000 GHz #Res BW 1.0 MHz		#Video BW 3.0 MHz*	#Sweep	Stop 22.000 GHz p ~18.0 s (18001 pts)	Continuous Peak Search On Off	
	4:15:20 PM					



7 Frequency Stability

Test result: Tested

7.1 Limit

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

7.2 Measurement Procedure

Temperature Variation

The EUT was tested over the temperature range -30°C to +50°C in 10°C steps with -48 VDC Power Supply. At each temperature step, the Base Station was configured to transmit at maximum power on the middle channel of the operating band.

Voltage Variation

The EUT was tested at the supplied voltages varied from 85 to 115 percent of the nominal values of -48 VDC. At +20°C, the Base Station was configured to transmit at maximum power on the middle channel of the frequency block.



7.3 Measurement result

Frequency Error – Temperature Variation

NR-1C.	Channel	Bandwidth:	40MHz
1 1 1 1 1 1 1 1 1 1	Chunner	Dunuwiutit	1010112

Antenna Port	Modulation	Temperature (°C)	Frequency Stability (Hz)				
			Channel	Channel	Channel		
			Position B	Position M	Position T		
	256QAM	-30	0.88	0.89	0.73		
		-20	1.04	0.84	1.06		
		-10	0.79	0.68	0.93		
		0	0.75	0.85	0.79		
В		10	0.67	0.94	0.98		
			20	1.12	0.72	0.65	
		30	0.98	1.05	0.85		
		40	0.66	1.11	0.92		
		50	0.69	0.53	0.85		

Frequency Error – Voltage Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port Modulatio		Temperature (°C)	Supply	Frequency Stability (Hz)			
	Modulation		Voltage	Channel	Channel	Channel	
			(V)	Position B	Position M	Position T	
		256QAM 20	-40.8	0.99	0.67	1.22	
256QAN	256QAM		-48.0	1.12	0.72	0.65	
			-55.2	0.98	0.92	1.29	