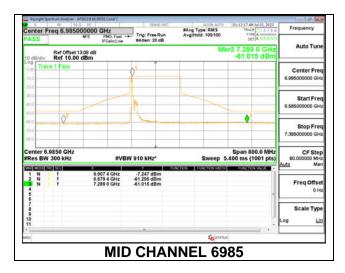
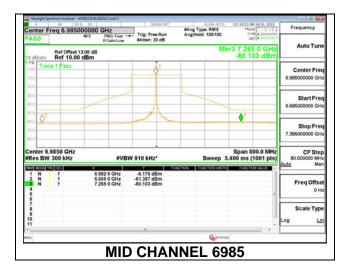
# 9.5.16. 802.11ax HE160 MODE IN THE UNII-8 BAND

#### Antenna 6: 26-Tones, RU Index 0



Antenna 6: 26-Tones, RU Index 36



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## Antenna 6: 26-Tones, S36

Contor E	reg 6.985000		SENSE INT	AIRNAITO AAvg Type: RMS	02:19:43:4M 3/24, 2023	Frequency
PASS	req 0.985000	PHO: Fast H IFGaist.ow	Atten: 20 dB	Avg/Hold: 100/100	DET A MANTIN	
10 dB/div	Ref Offset 13.0			MH	(r3 7.242 6 GHz -59.722 dBm	Auto Tune
100 Trac	e 1 Pass			¢ <sup>1</sup>		Center Fred 6.985000000 GHz
-40.0 -60.0					3	Start Fred 6.585000000 GH
400.0 -70.0 -80.0	<u>v</u>					Stop Fred 7.385000000 GH;
Center 6. #Res BW	9850 GHz 300 kHz	#VB	V 910 kHz*		Span 800.0 MHz .400 ms (1001 pts)	CF Step 80.000000 MHs Auto Mar
1 N 2 N 3 N 4 6 7	f f f	7.062 6 GHz 6.657 0 GHz 7.242 6 GHz	-5.763 dBm -80.516 dBm -59.722 dBm	PLINCTION AND THE		Freq Offset 0 Ht
7 8 9 10 11						
PSG				(STATU	6	

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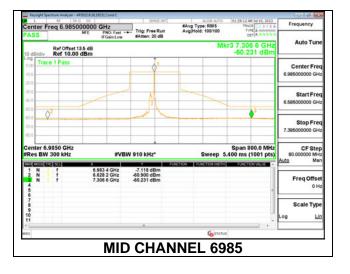
#### Antenna 6 : SU MODE

L L	reg 6.985000	000 GHz	SENSE (WT	AUGH AUTO #Avg Type: RMS	01:23:08 AM Jul 10, 2023	Frequency
PASS	N		#Atten: 20 dB	Avg Hold: 100/100	DET A NNNN N	
10 dB/div	Ref Offset 13.0 Ref 10.00 dE	8 dB Sm		Mk	r6 7.236 2 GHz -47.727 dBm	Auto Tun
-10.0 (20.0	ce 1 Pass		0			Center Free 6.985000000 GH
-30.0		-			<b>6</b>	Start Free 6.585000000 GH
40 0 -70 0 -80 0						Stop Free 7.385000000 GH:
#Res BW	.9850 GHz / 2.0 MHz	#VB	W 6.0 MHz*		Span 800.0 MHz 333 ms (1001 pts)	CF Step 80.000000 MH Auto Mar
1 N 2 N 3 N 4 N 5 N		6.928 2 GHz 6.728 2 GHz 6.733 8 GHz 6.739 4 GHz 6.746 6 GHz 7.236 2 GHz	1 285 dBm 44,505 dBm -44,435 dBm -43,932 dBm -43,354 dBm -47,727 dBm	ACTION FUNCTION MOTH	FUNCTION WALKS	Freq Offse 0 H
7 8 9 10 11						Scale Type
150						

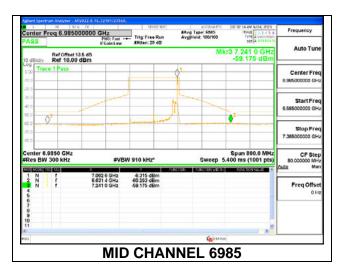
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L L	RF 50		SENSE INT	ALISN AUTO	01:28:18 AM Jul 10, 2023	Frequency
	req 6.9850	00000 GHz	Trig: Free Run	#Avg Type: RMS Avg[Hold: 100/100	TRACE 1 2 3 4 5 6 TYPE A WAYNAWA	Frequency
PASS		IFGain:Low	#Atten: 20 dB		DETANNNN	Auto Tun
10 dB/div	Ref Offset 1 Ref 10.00		104 (D41)	M	4r3 7.249 0 GHz -60.192 dBm	
Log Trac	e 1 Pass		A1 1			Center Fre
-10.0			Y			6.985000000 GH
20.0	_					
-30.0						Start Fre
40.0	_		4			6.58500000 GH
-50.0 2	_			100	A3	
60.0	-		1 martin			Chan Free
-70.0						Stop Fre 7.38500000 GH
-80.0						
Center 6.	9850 GHz				Span 800.0 MHz	CF Ste
#Res BW	300 kHz	#VB	W 910 kHz*	Sweep 5	.400 ms (1001 pts)	80.000000 MH
MODE MODE TH	8 88 F	X		NCTION FUNCTION MOTH	FUNCTION WALKER	Auto Ma
1 N 2 N	1	6.907 4 GHz 6.591 4 GHz	-7.783 dBm -61.073 dBm			
3 N	'	7.249 0 GHz	-60.192 dBm			Freq Offse
5						
7 8						Scale Typ
9 10					U	Log Li
11						
MSG				Costatu:	6	
				INEL 69		

#### Antenna 5: 26-Tones, RU Index 36



#### Antenna 5: 26-Tones, S36



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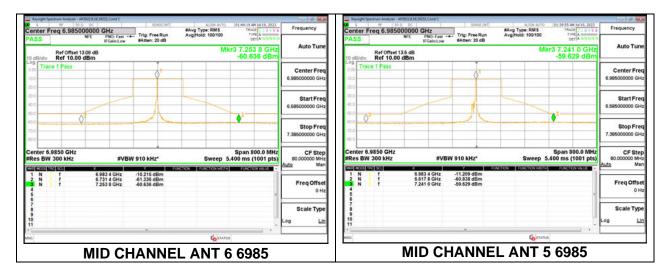
#### Antenna 5 : SU MODE

Center Freq 6	985000000 GHz	SENSE DVT	#Avg Type: RMS	01:26:55 AM Jul 10, 2023 TRACE 2 3 4 5 6	Frequency
PASS	NFE PNO: Fas IFGain:Lo		Avg[Hold: 100/100	DET A NN NN N	
10 dB/div Ref	Offset 13.5 dB 10.00 dBm		Mkr	3 7.239 4 GHz -48.710 dBm	Auto Tune
0.00 Trace 1 P	155	QI			Center Free 6.985000000 GH:
-30.0	0	7		3	Start Free 6.585000000 GH;
60.0 -70.0 80.0					Stop Free 7.385000000 GH;
Center 6.9850 #Res BW 2.0 M	1Hz #\	/BW 6.0 MHz*		Span 800.0 MHz 133 ms (1001 pts)	CF Step 80.000000 MH; Auto Mar
1 N 1 f 2 N 1 f 3 N 1 f 4 5	6.961 0 GHz 6.729 0 GHz 7.239 4 GHz	1.090 dBm -46.393 dBm -48.710 dBm	NCTION FUNCTION INDTH	FUNCTION WALK	Freq Offset 0 Hi
6 7 8 9 10					Scale Type
150			<b>G</b> STATUS		
	М		<b>INEL 698</b>	25	

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# Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 36



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# Antenna 6 + Antenna 5 OFDMA MODE: SU



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#### Antenna 6 + Antenna 5 SDM MODE (FCC + IC): 26-Tones, RU Index 0



# Antenna 6 + Antenna 5 SDM MODE (FCC + IC): 26-Tones, RU Index 36



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#### Antenna 6 + Antenna 5 SDM MODE (FCC + IC): 26-Tones, S36



# Antenna 6 + Antenna 5 SDM MODE (FCC + IC): SU



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# 9.6. SP SPURIOUS EMMISSIONS IN-BAND – EMISSION MASK

# **LIMITS**

# FCC §15.407

(b)(7) For transmitters operating within the 5.925-7.125 GHz bands: power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

# TEST PROCEDURE

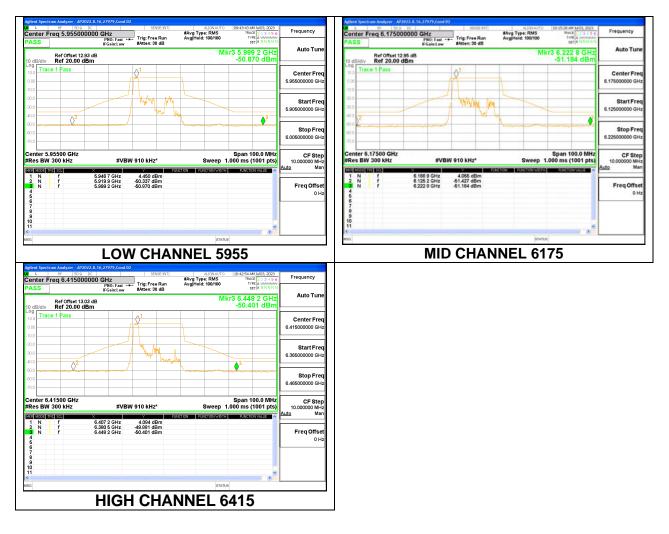
Follow KDB 987594 D02 v01r01, Section II-J, RBW & VBW settings were based on 26dB bandwidth test settings.

# **RESULTS**

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# 9.6.1. 802.11ax HE20 MODE IN THE UNII-5 BAND

Antenna 6: 26-Tones, RU Index 0



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ilent Spectrum Analyzer - AP2022 L RF S0 Ω Di enter Freq 5.9550000 ASS		ALIGNAUTO 09:59:22 AM 3403, 20 #Avg Type: RMS TRACE 12 3 4 Avg Hold: 100/100 TVPE A WWW DET A N N N	5 6 Frequency	Dit         IF         State         State         AltRAUND         Lot 7230 M M00, 2023         Frequency           Center Freq 6, 175000000 GHz         PHO: Fast ~+         Trig: Free Run         Avg1Held: 100/100         Trig: Avg1Held: 100/100         Frequency           PASS         If Gaint dw         Atten: 30 dit         Avg1Held: 100/100         Trig: Avg1Held: 100/100         Frequency
Ref Offset 12.93 dB/div Ref 20.00 dBr	dB	Mkr3 5.995 8 GH -50.460 dB	Z Auto Tune	Ref Officet 12.95 dB         Mkr3 6.224 0 GHz         Auto Tur           10 dB/div         -51.455 dBm         -51.455 dBm
Trace 1 Pass           1.00           0.0			Center Freq 5.955000000 GHz	Trace 1 Pass 01 Center Fre
0.0	- Mark Man	3	Start Freq 5.905000000 GHz	200 300 400 00 00 00 00 00 00 00 00 00 00 00
0.0			Stop Freq 6.005000000 GHz	500 Stop Fre 522500000 GP
enter 5.95500 GHz Res BW 300 kHz	#VBW 910 kHz*	Span 100.0 M Sweep 1.000 ms (1001 p		Center 6, 17500 GHz         #VBW 910 kHz*         Span 100.0 MHz         CF Ste           ##Res BW 300 kHz         #VBW 910 kHz*         Sweep 1.000 ms (100 1 pts)         10.00000 MHz         10.00000 MHz           #use go 1.00 are go 1.00 ms (100 1 pts)         Auto 1.00 ms (100 1 pts)         Auto 1.00 ms (100 1 pts)         Auto 1.00 ms (100 1 pts)
1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7 7 8 9	5.954 4 GHz 4.411 dBm 5.955 0 GHz 49.892 dBm 5.955 8 GHz 40.480 dBm		Freq Offset 0 Hz	1         N         f         6.178 0.GHz         4.071 dBm           2         N         r         6.158 0.GHz         5.158 0.GBm           4         N         r         6.224 0.GHz         5.1485 dBm           6         6         6         01           7         8         9         9           9         9         9         9
0		>	×	11 <
1		STATUS		MSG STATUS
<u>۷</u>	LOW CHAN			
L № 50 Ω D	2.8.16,27979,Cond D2		5.6 Frequency	MSG STATUS
enter Freq 6.4150000 ASS Ref Offset 13.03 Ref 20.00 dBr	2.8.16,27979,Cond B2 C SENSE:NT DOO GH2 PNO: Fast ↔ IFGain:Low #Atten: 30 dB dB	ALIONALTO ID-46-19 AM MOR, 20 ALIONALTO ID-46-19 AM MOR, 20 AND TYPE TRMS	Auto Tune	MSG STATUS
L         RF         SO2         D0           enter Freq 6.4150000         ASS         ASS         ASS           B dB/div         Ref Offset 13.03         Ref 20.00 dBr           0 dB/div         Ref 20.00 dBr         ASS	2.8.16,27979,Cond B2 C SENSE:NT DOO GH2 PNO: Fast ↔ IFGain:Low #Atten: 30 dB dB	ALIGNAUTO 10-46-19 AM MOS, 20 AV9g1FV92: RMS Av9g1Fv10: 100-100 R4X9 TV92: RMS Av9g1Fv10: 100-100 R4X9 C447 2 C4	Auto Tune	MSG STATUS
L	2.8.16,27979,Cond B2 C SENSE:NT DOO GH2 PNO: Fast ↔ IFGain:Low #Atten: 30 dB dB	ALIGNAUTO 10-46-19 AM MOS, 20 AV9g1FV92: RMS Av9g1Fv10: 100-100 R4X9 TV92: RMS Av9g1Fv10: 100-100 R4X9 C447 2 C4	Auto Tune Center Freq	MSG STATUS
L № 500 aD enter Freq 6.450000 ASS ABGd/v Ref 200.0 dBr 00 00 00 00 00 00 00 00 00 00 00 00 00	2.8.36,27979,5cmd 02 SREE MT PID: Cast	ALIGNAUTO 10-46-19 AM MOS, 20 AV9g1FV92: RMS Av9g1Fv10: 100-100 R4X9 TV92: RMS Av9g1Fv10: 100-100 R4X9 C447 2 C4	Center Freq     G.41500000 GHz     Start Freq	MSG STATUS
Correction Control (Control (Contro) (Contro) (Contro) (Contro) (Contro) (Contr	2 1 1 1 2 7777 A Cond D2 3 7 1 2 7 7 7 7 A Cond D2 3 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 7 7	INEL 5955	Frequency     Frequency     Auto Tune     Center Freq     6.415000000 GHz     Start Freq     6.36500000 GHz     Stop Freq     6.46500000 GHz     CF Step	MSG STATUS
ats/at         Ref 20.06 dBr           9         Trace 1 Pass           1         Trace 1 Pass           1         Trace 1 Pass           1         Trace 1 Pass	2 1 1 1 2 7777 A Cond D2 3 7 1 2 7 7 7 7 A Cond D2 3 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 7 7	INEL 5955 AUGUARTO 1004 924 AM M412 20 Avagi Fuje: Root 20 AM Avagi Fuje:	Solution         Frequency           Iz         Auto Tune           Center Freq         6.415000000 GHz           6.415000000 GHz         6.365000000 GHz           Storp Freq         6.46500000 GHz           6.45500000 GHz         5.46500000 GHz           9         10.00000 MHz           10.00000 MHz         10.00000 MHz	MSG STATUS
No         No         No           enter Freq 6,4150000         ASS         Ref offset 13000           disidu         Ref offset 1300         Ref offset 1300           offset 120,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 20,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,000 dBr         Grace 1 Pass         Grace 1 Pass           offset 30,00	22.5.16.27979.Cond 02 ISPECENT INCOMPANY IFGSINLOW	INEL 5955 New York Control State Mark 20 New York Control State State Mark 20 New York Control State Stat	Auto Tune     Auto Tune     Center Freq     6.415000000 GHz     6.455000000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     Freq Offset     0 Hz     0 Hz	MSG STATUS
Image:	22.5.16.27979.Cond 02 ISPECENT INCOMPANY IFGSINLOW	INDEL 59555	Auto Tune     Auto Tune     Center Freq     6.415000000 GHz     6.455000000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     5.65500000 GHz     Freq Offset     0 Hz     0 Hz	MSG STATUS

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ilient Spectrum Analyzer - AP2022. L RF 50 Ω DC enter Freq 5.95500000	00 GHz	#Avg Type: RMS Avg Hold: 100/100	10:09:28 AM 3x103, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A N N N N N	Frequency	Center Freq 6.1750000	PNO: Fast -+-	Trig: Free Run	RAvg Type: RMS Avg[Held: 100/100	10-22-35 AM 3403, 2023 IRACE 1 2 3 4 5 1 TVRE A WWWWW	Frequency
ASS Ref Offset 12.93 o Ref 20.00 dBr	dB	Mł	(r3 5.995 6 GHz -50.676 dBm	Auto Tune	PASS 10 dB/div Ref 0ffset 12.95 Ref 20.00 dBr	IFGain:Low I	#Atten: 30 dB	М	kr3 6.213 0 GHz -50.918 dBm	Auto Tur
og Trace 1 Pass		2		Center Freq 5.955000000 GHz	10.0 Trace 1 Pass	ſ	0			Center Fre 6.175000000 GF
0.0 0.0 2	WWW		3	Start Freq 5.905000000 GHz	20.0		Minuter			Start Fre 6.125000000 GH
0.0				Stop Freq 6.005000000 GHz	4000 600 7700			·		Stop Fre 6.225000000 GH
enter 5.95500 GHz Res BW 300 kHz	#VBW 910 kHz*	Sweep 1	Span 100.0 MHz .000 ms (1001 pts)	CF Step 10.000000 MHz Auto Man	Center 6.17500 GHz #Res BW 300 kHz	#VBW 9		Sweep	Span 100.0 MHz 1.000 ms (1001 pts)	CF Ste 10.000000 MH Auto Ma
2 N 1 F 2 N 1 F 3 N 1 F 5 5 6 7 7 8 9 9	5.962 7 GHz 3.885 dBm 5.905 1 GHz -50.319 dBm 5.995 6 GHz -50.676 dBm			Freq Offset 0 Hz	1 N N 1 F F F F F F F F F F F F F F F F	6.133 2 GHz -	4.054 dBm 51.147 dBm 30.918 dBm			Freq Offse 0 H
1			×		10					
G		STATU	5		11 <			STAT		
	LOW CHA		s		¢ MSG	MID	CHANN		us	
Bient Spectrum Analyzer AP2022. L PF 500 00 enter Freq 6.41500000 ASS Ref Offeet 13.03 c Ref 200 dBm	L8.16,27979,Cond D2 C SENSE:INT OO GHZ PNO: Fast ↔ Trig: Free Run IFGain:Low #Atten: 30 dB dB	ALIGN AUTO #Arg Type: RMS Avg[Hold: 100/100	s	Frequency Auto Tune	enco	MID	CHANN		us	
Ref Spectrum Analyzer A20222 L 197 190 0 00 enter Freq 6.4150000 ASS Ref Offset 13.03 G Trace 1 Pas 0	L8.16,27979,Cond D2 C SENSE:INT OO GHZ PNO: Fast ↔ Trig: Free Run IFGain:Low #Atten: 30 dB dB	ALIGN AUTO #Arg Type: RMS Avg[Hold: 100/100	s 9555 11:00:41.AM M/03, 2023 TRACE 12:2 3:4 5 6 TYPE A WOWNW DEFINATION OF A 12:3 6:451 0 GHz		enco	MID	CHAN		us	
Inter Spectrum Analyzer         A27027.           L         m         1000           Enter Freg G.415000         000           GB/GRIV         Ref Offset 13.03           GB/GRIV         Trace 1 Pass           00         00           00         00	L8.16,27979,Cond D2 C SENSE:INT OO GHZ PNO: Fast ↔ Trig: Free Run IFGain:Low #Atten: 30 dB dB	ALIGN AUTO #Arg Type: RMS Avg[Hold: 100/100	s 9555 11:00:41.AM M/03, 2023 TRACE 12:2 3:4 5 6 TYPE A WOWNW DEFINATION OF A 12:3 6:451 0 GHz	Auto Tune Center Freq	enco	MID	CHAN		us	
Image: Section Analysis         A22022           Image: Section Analysis         Section Content of Section Content o	2.1.6.27777.4.cmd 07 00 GHz PRO: Fast	ALIGN AUTO #Arg Type: RMS Avg[Hold: 100/100	s 9555 11:00:41.AM M/03, 2023 TRACE 12:2 3:4 5 6 TYPE A WOWNW DEFINATION OF A 12:3 6:451 0 GHz	Auto Tune Center Freq 6.41500000 GHz Start Freq	enco	MID	CHANI		us	
Inter Seestrum Analyzer A27077 L Br 2000 DCG Enter Freg 6.4150000CG ASS Trace 1 Pass Trace 1 Pass Trace 1 Pass DCG La Colon GEn Colon Colon Co	2.1.6.2777/J.Cand.07 00 GHz FRO: Factor - Trig: Free Route Brown - Tr	ADDATE: CANADA	Discritic field of the second	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.365000000 GHz Stop Freq		MID	CHANI		us	
Image: Section Analyse         AV2072           L         W         100 a           Commerce Freq 6.41500001         ASS           Ref Offset 1302         Trace 1 Pass           Offset 7000         Trace 1 Pass  <	12.116_27777.4cml D2 00 GHz 00 GHz 178: Free Run PRO: Far	ANNEL 55	Discritic field of the second	Auto Tune           Center Freq           6.41500000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.4550000 GHz           CF Step           10.00000 MHz		MID	CHAN		us	
a         a           t         m         100 pc           t         m         100 pc           enter Freg 6.4150000th         ASS           ds/ds/ds         Ref Offset 13.03           offset 70.00 dBn         Grace 1 Pass           offset 70.00 dBn         Grace 1 Pass <td>1.1.6.27979.Cand 07 Second 1.2 Second 1.</td> <td>AUDIANIC SUBJECT</td> <td>2 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td>Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           CF Step           10.00000 MHz           Man           Freq Offset</td> <td></td> <td>MID</td> <td>CHAN</td> <td></td> <td>us</td> <td></td>	1.1.6.27979.Cand 07 Second 1.2 Second 1.	AUDIANIC SUBJECT	2 3 3 3 3 3 3 3 3 3 3 3 3 3	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           CF Step           10.00000 MHz           Man           Freq Offset		MID	CHAN		us	

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# Antenna 6: SU MODE

L RF 50 Ω DC enter Freq 5.9550000	00 GHz PN0: Fast +++ Trig: Free Run	ALIGN AUTO #Avg Type: RMS Avg Hold: 100/100	08:49:23 AM 3J/03, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A N N N N N	Frequency	Center Freq 6.17		Trig: Free Run	#Avg Type: RMS Avg Hold: 100/100	TO 09:31:29 AM Jul 03, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A N N N N	Frequency
Ref Offset 12.93	IFGain:Low #Atten: 30 dB dB n	Mk	r3 5.988 6 GHz -49.523 dBm	Auto Tune	Ref Offs	IFGain:Low et 12.95 dB .00 dBm	#Atten: 30 dB	ľ	Mkr3 6.210 6 GHz -50.417 dBm	Auto Tun
og Trace 1 Pass		***		Center Freq 5.955000000 GHz	Log 10.0 0.00 -10.0		Q <sup>1</sup>	7		Center Fre 6.175000000 GH
000 000 000				Start Freq 5.905000000 GHz	-20.0 -30.0 -40.0	Q <sup>2</sup>				Start Fre 6.125000000 GH
0.0 0.0 0.0				Stop Freq 6.005000000 GHz	-50.0 -60.0 -70.0					Stop Fre 6.225000000 GH
enter 5.95500 GHz Res BW 300 kHz	#VBW 910 kHz*	Sweep 1.	Span 100.0 MHz .000 ms (1001 pts)	CF Step 10.000000 MHz Auto Man	Center 6.17500 G #Res BW 300 kHz	Hz #VBW	910 kHz*	Sweep	Span 100.0 MHz 5 1.000 ms (1001 pts) 600 Fuxer Driverus	CF Stej 10.000000 MH Auto Ma
2009 1700 1700 1900 1 N 1 f 2 N 1 f 3 N 1 f 5 6 7 8	5,968 6 GHz 2,926 dBm 5,922 2 GHz 48,638 dBm 5,988 6 GHz 49,523 dBm			Freq Offset 0 Hz	1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7 7 8 9	6.178 5 GHz 6.142 1 GHz 6.210 6 GHz	2.532 dBm -49.133 dBm -50.417 dBm	PORCHONING		Freq Offse 0 H
9 10 11			×		9 10 11					
					<					
9G		STATUS	5		MSG	мір	СНАМ		175	
sa gilent Spectrum Analyzer - AP2022	LOW CHA		955		MSG	MID	CHAN	NNEL 6		
gilent Spectrum Analyzer - AP2022 L RF [50 ລ DC enter Freq 6.4150000	C.8.16,27979,Cond D2		5 955 109:54:53 AM M/03, 2023 TRACE 12 2 3 4 5 6	Frequency	KOS	MID	CHAN			
glent Spectrum Analyzer - AP2022 L RF 500 DC enter Freq 6.4150000 ASS Ref Offset 13.03	L8.16,27979,Cond D2 C SENSE:NT 00 GHZ PR0: Fast →→ IFGain:Low dB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	00:34:53 AM 1403, 2023 TRACE 12:2 3 4 5 6 TYPE A WWWW CETA A NNNN (73 6.4447 8 GHz)	Frequency Auto Tune	K.	MID	CHAN			
glent Spectrum Analyzer         AP20727           L         PF         900         DC           center Freq 6.4150000         ASS         AP20727         AP20727           Ref Offset 13.03         0 dB/dlv         Ref 20.00 dBr         AP20727           Application         Trace 1 Pass         Application         Application	L8.16,27979,Cond D2 C SENSE:NT 00 GHZ PR0: Fast →→ IFGain:Low dB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	09:34:53 AM 3403, 2023 TRACE 12 3 + 6 TVPR 4 WWWWW DET A N N N N			MID	CHAN			
glent Spestrum Analyzer         A72022           L         RF         50.2         DC           enter Freq         6.4150000         ASS         ASS           0 dB/dlv         Ref Offset 13.03         DC         DC	L8.16,27979,Cond 02 C SENSE.3MT 00 GHz PN0: Fast → IFGain:Low #Atten: 30 dB 0 0 0 0 0 0 0 0 0 0 0 0 0	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	00:34:53 AM 1403, 2023 TRACE 12:2 3 4 5 6 TYPE A WWWW CETA A NNNN (73 6.4447 8 GHz)	Auto Tune Center Freq		MID	CHAN			
Start Spectrum Analyze 1922/22 inter Freq 6.4150000 4.55 0.481dlv Ref 20.00 dBr 0.681dlv Ref 20.00 dBr 0.77cc 1 Pass 0.00 0.0	L8.16,27979,Cond 02 C SENSE.3MT 00 GHz PN0: Fast → IFGain:Low #Atten: 30 dB 0 0 0 0 0 0 0 0 0 0 0 0 0	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	00:34:53 AM 1403, 2023 TRACE 12:2 3 4 5 6 TYPE A WWWW CETA A NNNN (73 6.4447 8 GHz)	Auto Tune Center Freq 6.41500000 GHz Start Freq		MID	CHAN			
Ref System Medice         12022           L         rer         500 er           ienter Freq 6.41500000         A450           0 dB/div         Ref Officet 13.03           0 dB/div         Ref 20.00 dBr           00         17ace 1 Pass           00         100           <	2.16.2777/Lond 02 OG GHz PROL Faz IFG Fire Run PROL Faz IFG Fire Run Arean: 30 dB 1 1 1 1 1 1 1 1 1 1 1 1 1	Annel 59	20055 20055 20052 20	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.365000000 GHz Stop Freq		MID	CHAN			
Entre Feq 6.41500 GHz     Entre Feq 6.41500 GHz     Entre Feq 6.41500 GHz     Entre Feq 6.4150 GHz     Entre Feq 6.4150 GHz     Entre 6.4150 GHz	2.16.2777/Lond 02 OG GHz PROLETZ BROWN BROWN BROWN HARAN: 30 dB 1 1 1 1 1 1 1 1 1 1 1 1 1	ANDEL 55	20055 20055 20052 20	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.36500000 GHz 6.46500000 GHz CF Step 10.000000 MHz		MID	CHAN			
Inter System Medicer         20202           Image: System System         1000 erg           Image: System         1000	8.16.2777/Lond 02           9.06.16.2777/Lond 02           9.06.16.2777           DG GHz           PR0.15.21           FB0.15.21           FB0.16.27           Trigs Free Run           Addsmit.vsv           Marken: 30 dB           M           1           SVEW 910 kHz*           8.17 05 Hz           2.847 05Hz           3.820 GHz           2.847 05Hz           2.847 05Hz	Annel 59	20055 20055 2007 200	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           CF Stop           10.00000 GHz           Man           Freq Offset		MID	CHAN			
Image: Spectrum Analysis         100 mm         202021           Image: Spectrum Analysis         1000 mm         1000 mm           Contrast Freq 6.4150000 dBr         Ref Offset 1303         0           Contrast Freq 6.42000 dBr         Trace 1 Pass         0         0           Contrast Freq 6.4150000 dBr         Trace 1 Pass         0         0           Contrast Freq 6.41500 dBr         Trace 1 Pass         0         0           Contrast Freq 6.41500 dBr         Trace 1 Pass         0         0           Contrast Freq 6.41500 GHz         Res BW 300 kHz         1	8.16.2777/Lond 02           9.06.16.2777/Lond 02           9.06.16.2777           DG GHz           PR0.15.21           FB0.15.21           FB0.16.27           Trigs Free Run           Addsmit.vsv           Marken: 30 dB           M           1           SVEW 910 kHz*           8.17 05 Hz           2.847 05Hz           3.820 GHz           2.847 05Hz           2.847 05Hz	ALIGNATIO Avg Type: RMS Avg Hold: 100100 MK	20055 20055 2007 200	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           CF Stop           10.00000 GHz           Man           Freq Offset		MID	CHAN			

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Agilent Spectrum Analyzer - AP2022. 20 L RF 50 ລ DC Center Freq 5.95550000	00 GHz	#Avg Type: RMS IF	PM 3/03, 2023	Agend Spectrum Audyzer JA70722.5.16, 27777.Cond 02 T Let profile 300 0 Co. 1 SPRE2 911 10 2020 (0227/07911/00.2020 Center Freq 6.175000000 0 CH2, rest Trick Free Run Availede 100000 0 (0227/07911/00.2020) Frequency Availede 100000 0 (022.7021)
ASS Ref Offset 13.2 dl 0 dB/div Ref 20.00 dBn	PNO: Fast ++- Trig: Free Run IFGain:Low #Atten: 30 dB	Mkr3 5.9	DETANNNN	PASS PROF.Fast - Ing. Free kin Avginelid: 100/100 (Free kinnew) IFGaint.ew #Atten: 30 dB Mkr3 6.216 2 GHz Auto Tur
			Center Freq 5.95500000 GHz	10 deldiv Ref 20.00 dBm -01.312 dBm 10 grace 1 Pass 01 Center Free 0 cm 01 Center Free 0 c
20.0 30.0 40.0	MM		Start Freq 5.90500000 GHz	Start Fre 5.12500000 GH
50.0 50.0 70.0			Stop Freq 6.005000000 GHz	Con         Con <thcon< th=""> <thcon< th=""> <thcon< th=""></thcon<></thcon<></thcon<>
enter 5.95500 GHz Res BW 300 kHz	#VBW 910 kHz*	Sweep 1.000 ms	Auto Man	Center 6.17500 GHz Span 100.0 MHz CF Ste #Res BW 300 kHz #VBW 910 kHz* Sweep 1.000 ms (1001 pts) Auto MM
XXXX M1909 TRG SQL 1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 6 7 0	5.946 1 GHz 3.895 dBm 5.918 9 GHz -49.650 dBm 5.993 4 GHz -50.483 dBm	FUNCTION FUNCTION WIDTH FUNC	Freq Offset 0 Hz	Image: Second
8 9 10 11			× *	
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gilent Spectrum Analyzer - AP2022.	LOW CHAN 8.16,27979,Cond D2	INEL 3933		MID CHANNEL 6175
Center Freq 6.4150000	00 GHz PN0: East +++ Trig: Free Run	#Avg Type: RMS TF	PM 3ul03, 2023 Frequency FYPE A WARMAN DET A N N N N N	
Ref Offset 13.45	IFGain:Low #Atten: 30 dB	Mkr3 6.4	Auto Tuno	
10 dB/div Ref 20.00 dBn			Center Freq 6.415000000 GHz	
20.0 30.0 40.0	- Minut Manual Manua Manual Manual Manua		5.365000000 GHz	
-50.0			Stop Freq 6.465000000 GHz	
Center 6.41500 GHz #Res BW 300 kHz	#VBW 910 kHz*	Sweep 1.000 ms	100.0 MHz (1001 pts) CF Step 10.000000 MHz Auto Man	
MARE MODEL TERE SOL 1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7	6.407 1 GHz 40.119 dBm 6.371 5 GHz 49.177 dBm 6.449 4 GHz -50.631 dBm	CTION FUNCTION WIDTH FUNC	Freq Offset	
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enter Freq 5.9550000 ASS	C SENSE:INT DOO GHZ PNO: Fast IFGain:Low #Atten: 30 dB	#Avg Type: RMS TRACE 123456 Avg[Hold: 100/100 Type A WWWWW DET A NNNNN	Frequency	Center Freq 6.175000000 GHz PASS PASS PIO: Fast  Trig: Free Run FiGaint.ow FiGaint.ow Figa: Trig: Stee Run Figa: Trig: Free Run Figa: T
Ref Offset 13.2 d dB/div Ref 20.00 dBi	B	Mkr3 5.992 8 GHz -51.279 dBm	Auto Tune	Ref Offset 13 29 dB Mkr3 6.219 6 GHz Auto Tur 10 dB/div Ref 20.00 dBm -51.050 dBm
0.0			Center Freq 5.955000000 GHz	100 Trace 1 Pass 01 Center Fre
	- ANY WA	3	Start Freq 5.905000000 GHz	300 300 400 00 00 00 00 00 00 00 00 00 00 00
0			Stop Freq 6.005000000 GHz	Stop Fre
enter 5.95500 GHz Les BW 300 kHz	#VBW 910 kHz*	Span 100.0 MHz Sweep 1.000 ms (1001 pts)	CF Step 10.000000 MHz Auto Man	Center 6.17500 GHz         #VBW 910 kHz*         Span 100.0 MHz         CF Ste 0.000 ms (1001 pts)           #Kes BW 300 kHz         #VBW 910 kHz*         Sweep 1.000 ms (1001 pts)         10.000000 MHz           #use go up of the state of
N 1 f N 1 f N 1 f	6.365 5 GHz 3.846 dBm 6.311 8 GHz 49.366 dBm 6.992 8 GHz 61.279 dBm		Freq Offset 0 Hz	1 N f 617410Hz 4192 dBm 2 N f 6173260Hz 4192 dBm 4 S 621960Hz 51610Bm 5 S 01 7 B 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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ent Spectrum Analyzer - A92022	LOW CHAN	INEL 5955		MSG STATUS
L № 50 Ω D enter Freq 6.4150000	2.8.16,27979,Cond D2 C SENSE:INT D00 GHz PN0: Fast Trig: Free Run		Frequency	MSG STATUS
L № 50 Ω D mter Freq 6.4150000 SS Ref Offset 13.45	2.8.16,27979,Cond D2 C SENSE:NT D00 GHz PNO: Fast ++ IFGain:Low #Atten: 30 dB dB	ALENATO 1025830FM M03,323 Avg Type: RMS 1944 (12,34,56 AvgHvid: 1000 1944 (12,34,56 traf a Nthar	Frequency Auto Tune	MSG STATUS
L         PF         SOQ         D           enter         Freq         6.4150000         (KS)         (KS)<	2.8.16,27979,Cond D2 C SENSE:NT D00 GHz PNO: Fast ++ IFGain:Low #Atten: 30 dB dB	INEL 5955 Aug Type: RMS Avg Type: RMS Avg Type: RMS Avg Type: RMS cet A NN NN N		MSG STATUS
Ref Offset 13.45 dB/dv Ref 20.00 dBr g Trace 1 Pass	2.8.16,27979,Cond D2 C SENSE:NT D00 GHz PNO: Fast ++ IFGain:Low #Atten: 30 dB dB	ALENATO 1025830FM M03,323 Avg Type: RMS 1944 (12,34,56 AvgHvid: 1000 1944 (12,34,56 traf a Nthar	Auto Tune Center Freq	MSG STATUS
MP         SOL D         SO	2.8.16.27979.4.004 D2 1000 GHz PRO: Factor + Trig: Free Run If Galactor dB 11 11 11 11 11 11 11 11 11 1	ALENATO 1025830FM M03,323 Avg Type: RMS 1944 (12,34,56 AvgHvid: 1000 1944 (12,34,56 traf a Nthar	Auto Tune Center Freq 6.41500000 GHz Start Freq	MSG STATUS
PF         200 a. D           Inter Freq 6.4150000         Ref Offset 13.45           dB/dvl         Ref Offset 13.45           g1         Trace 1 Pass           0         0	2 1 1 0 277 77 4 cmd D2 100 0 Hz PR0: Fat arr + 1 Since 271 1 PR0: Fat arr + 1 Since 271 1 Trig: Free Run Atten: 30 dB m #U arr + #U arr	INEL 5955	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.365000000 GHz Stop Freq	MSG STATUS
PF         SOL D         SOL D           Parter Freq 6,4150000         ASS         Ref Offset 13.45           dB/olv         Ref Offset 13.45         Ref Offset 13.45           dB/olv         Ref Offset 13.45         Ref Offset 13.45           dB/olv         Ref Offset 13.45         Ref Offset 13.45           dB/olv         Parser         Parser           dB/olv         Parser         Parser <td>2 1 1 0 277 77 4 cmd D2 100 0 Hz PR0: Fat arr + 1 Since 271 1 PR0: Fat arr + 1 Since 271 1 Trig: Free Run Atten: 30 dB m #U arr + #U arr</td> <td>INEL 5955</td> <td>Auto Tune           Center Freq           6.4/5000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.465000000 GHz           CF Step           10.00000 MHz</td> <td>MSG</td>	2 1 1 0 277 77 4 cmd D2 100 0 Hz PR0: Fat arr + 1 Since 271 1 PR0: Fat arr + 1 Since 271 1 Trig: Free Run Atten: 30 dB m #U arr + #U arr	INEL 5955	Auto Tune           Center Freq           6.4/5000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.465000000 GHz           CF Step           10.00000 MHz	MSG
PF         SOL D         SOL D           Parter Freq 6,4150000         ASS         Reformer 13.45           dB/div         Reformer 13.45         Reformer 13.45           dB/div         Reformer 13.45         Reformer 13.45           dB/div         Reformer 13.45         Reformer 13.45           dB/div         Reformer 6.41500 GHz         Reformer 6.41500 GHz           dB/div         Reformer 6.41500 GHz         Reformer 6.41500	22.5.16.27979.4.500 [27 100 GHz Store 1 Trig: Free Run Froander 1 Trig: Free Run Atten: 30 dB dB m #VBW 910 kHz* 82.6.157 GHz 43.389 MD	AUXANO AUXANO	Auto Tune           Center Freq           6.4/5000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           0.4050000 GHz           10.00000 GHz           Man           Freq Offset	MSG STATUS
2 dB/dW Ref 20.00 dBi 9 Trace 1 Pass 9 Trace	22.5.16.27979.4.500 [27 100 GHz Store 1 Trig: Free Run Froander 1 Trig: Free Run Atten: 30 dB dB m #VBW 910 kHz* 82.6.157 GHz 43.389 MD	AUXIANTO AUXIAU	Auto Tune           Center Freq           6.4/5000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           0.4050000 GHz           10.00000 GHz           Man           Freq Offset	MSG STATUS

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Agilent Spectrum Analyzer - AP20 L RF S0Ω Center Freq 5.955000 PASS	DC SENSE:INT	#Avg Type: RMS Avg Hold: 100/100	11:37:25 AM 3403, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A N N N N N	Frequency	Center Freq 6.17500000	00 GHz	SENSE:INT	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	02:52:07 PM 3/03, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A N N N N N	Frequency
Ref Offset 12.9 0 dB/div Ref 20.00 dB	93 dB	Mki	r3 5.996 2 GHz -50.541 dBm	Auto Tune	Ref Offset 13.29 d 10 dB/div Ref 20.00 dBm	dB		M	kr3 6.222 8 GHz -51.189 dBm	Auto Tun
10.0 Trace 1 Pass 0.00				Center Freq 5.955000000 GHz	10.0 Trace 1 Pass		<u>Å</u>			Center Fre 6.175000000 GH
20.0 30.0 40.0 02			3	Start Freq 5.905000000 GHz	-200 -300 -400		We want			Start Fre 6.125000000 GH
50.0 <b></b>				Stop Freq 6.005000000 GHz	-60.0 -70.0			· · · · · · · · · · · · · · · · · · ·		Stop Free 6.225000000 GH
Center 5.95500 GHz #Res BW 300 kHz	#VBW 910 kHz*		Span 100.0 MHz 000 ms (1001 pts)	CF Step 10.000000 MHz Auto Man	Center 6.17500 GHz #Res BW 300 kHz	#VBW 9			Span 100.0 MHz 1.000 ms (1001 pts)	CF Step 10.000000 MH: Auto Mar
2020 1000 100 100 100 1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7 8 9 10 11	5 964 1 GHz 4.123 dBm 5 965 9 GHz 49 979 dBm 5 996 2 GHz 40 979 dBm 5 996 2 GHz 50.541 dBm	FUNCTION FUNCTION WIDTH		Freq Offset 0 Hz	3 N 1 f 4 5 6 7 7 8 9 9 10	6.183 1 GHz 6.141 5 GHz 6.222 8 GHz 5	3,678 dBm 1,028 dBm 1,189 dBm		4) FUNCTION VALUE	Freq Offse
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5G		STATUS	×		MSG		U.	STATU		
< ISG	LOW CHA				<	MID	CHAN		15	I
c gilent Spectrum Analyzer - AP20 L RF 150 c Senter Freq 6.415000 ASS Ref Offset 13.4 Ref 20.00 dE	022.8.16,27979,Cond BZ DC SENSE.NT D000 GHZ PN0: Fast →→→ IFGain:Low #Atten: 30 dB 45 dB	ALISNAUTO AALISNAUTO AAVg Type: RMS Avg Hold: 100/100		Frequency Auto Tune	<	MID	CHANI		15	
c glient Spectrum Analyzer AP20 L FF ISO Enter Freq 6.415000 ASS Ref Offset 13.4	022.8.16,27979,Cond BZ DC SENSE.NT D000 GHZ PN0: Fast →→→ IFGain:Low #Atten: 30 dB 45 dB	ALISNAUTO AALISNAUTO AAVg Type: RMS Avg Hold: 100/100	0555 103:14:13 PM M03, 2023 TRACE 12:23 4:56 TYPE A WINNIN 13:6.454 4:GHz		<	MID	CHANI		15	
C 000 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	022.8.16,27979,Cond BZ DC SENSE.NT D000 GHZ PN0: Fast →→→ IFGain:Low #Atten: 30 dB 45 dB	ALISNAUTO AALISNAUTO AAVg Type: RMS Avg Hold: 100/100	0555 103:14:13 PM M03, 2023 TRACE 12:23 4:56 TYPE A WINNIN 13:6.454 4:GHz	Auto Tune Center Freq	<	MID	CHANI		15	
Comparison of the second	022.6.16/27979.Cond D2 CC Street D000 CHz PRO: Fast →→ Trigs Free Run PRO: Stati →→ Trigs Free Run Aften: 30 dB 85 dB Bm	ALISNAUTO AALISNAUTO AAVg Type: RMS Avg Hold: 100/100	0555 103:14:13 PM M03, 2023 TRACE 12:23 4:56 TYPE A WINNIN 13:6.454 4:GHz	Auto Tune Center Freq 6.41500000 GHz Start Freq	<	MID	CHANI		15	
C         800           L         800           L         800           Center Freq 6.415000           PASS   Ref Offset134 Contract 1 Pass Co	222.6.16.27974.comd 82 Tester 2000 Company State = 1 FG sincl.ow #5 dB Bm #5 db #1 #2 #2 #2 #2 #2 #2 #2 #2 #2 #2	ANNEL 59	03431PM M00.202 Tore (1) 3 4 5 6 Tore (4) 4 5 7 6 7 Tore (4) 4 5 7 7 Tore (4) 7 T	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.365000000 GHz Stop Freq	<	MID	CHANI		15	
C         AP20           000         100         100           1         100         100           2ASS         Ref Offset134         100           100         100         100           000         100         100 <tr< td=""><td>222.5.46.27979.6cmd D2 DD DD DD DD DD DD DD DD DD</td><td>Averagine 1</td><td>00143164 MID: 2020 Teref 11 2020 T</td><td>Auto Tune           Center Freq           6.41500000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.4500000 GHz           CF Step           10.00000 MHz</td><td>&lt;</td><td>MID</td><td>CHANI</td><td></td><td>15</td><td></td></tr<>	222.5.46.27979.6cmd D2 DD DD DD DD DD DD DD DD DD	Averagine 1	00143164 MID: 2020 Teref 11 2020 T	Auto Tune           Center Freq           6.41500000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.4500000 GHz           CF Step           10.00000 MHz	<	MID	CHANI		15	
c         sec           sec         sec           center Freq 6.41500         center freq 6.41500           center 6.41500         center freq 6.41500	222.6.16.2797, Cord B7 TC DOD OF CALL PEGENT PEGAINLOW 45.458 Bm #UBW 910 kH2* 5.4242 GHz 5.554 dBm	Averagine 1	555	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.36500000 GHz           Stop Freq           6.46500000 GHz           10.00000 GHz           10.00000 GHz           Man           Freq Offset	<	MID	CHANI		15	

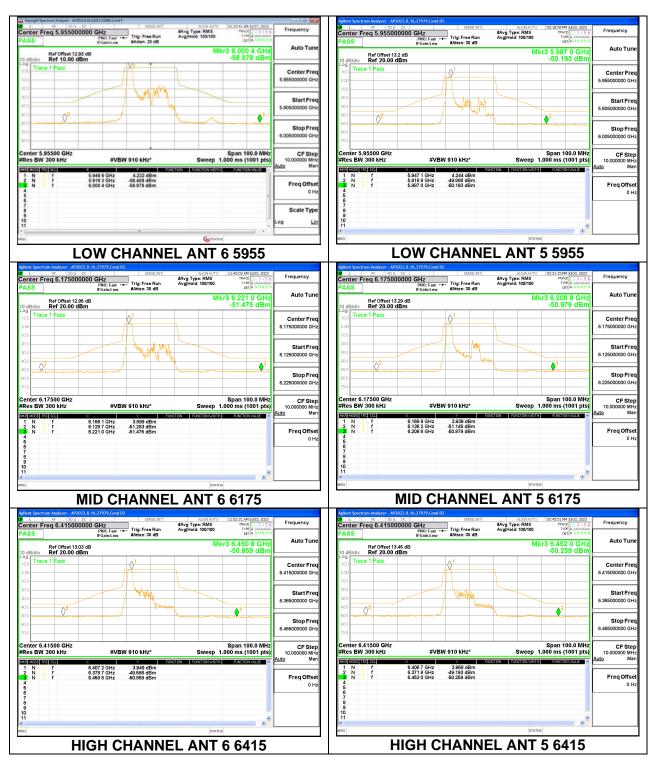
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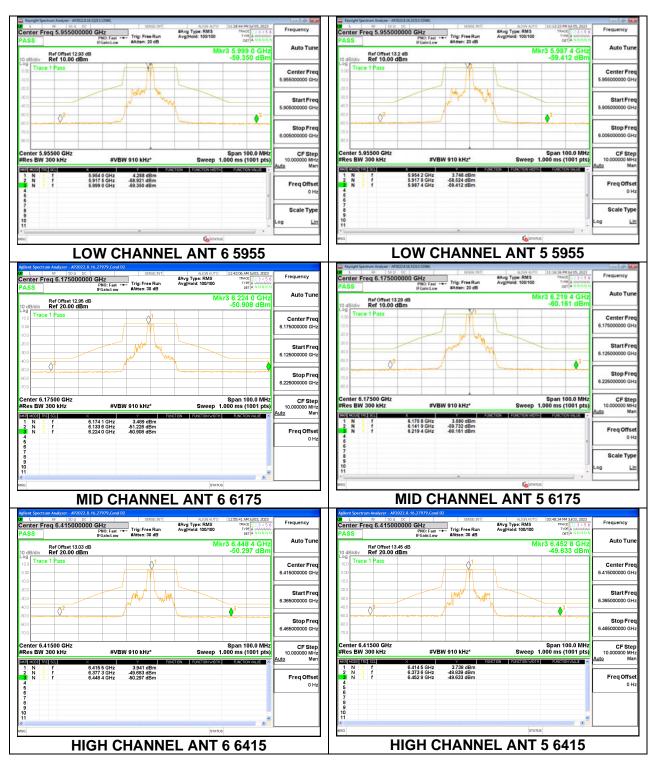
# Antenna 5: SU MODE

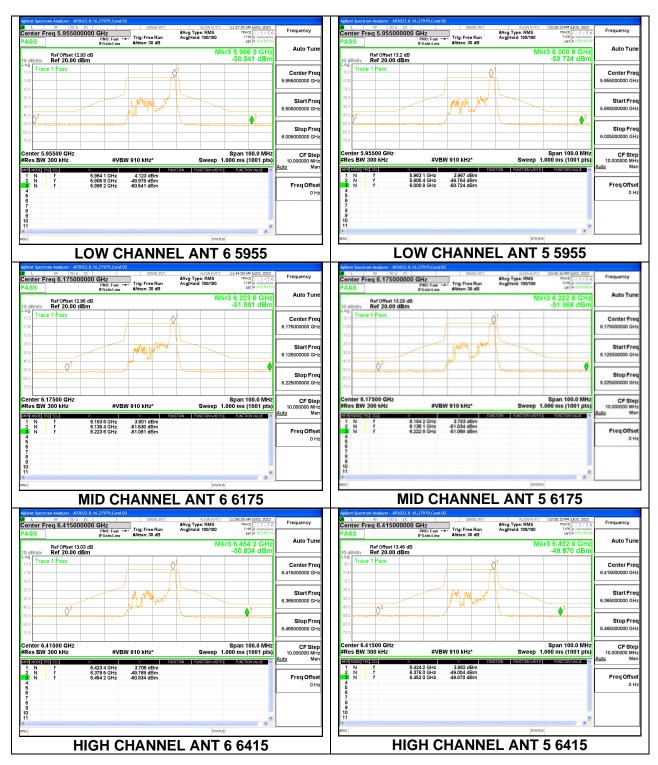
enter Freq 5.95500000 ASS	DO GHZ PNO: Fast +++ IFGain:Low #Atten: 30 dB	#Avg Type: RMS Avg Hold: 100/100	12:48:22 PM Jul 03, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A N N N N N	Frequency	Center Freq 6.175000000 GHz PASS IFGent and The Frequency AvgRed toorino the AvgRed toor
Ref Offset 13.2 dB 0 dB/div Ref 20.00 dBm	3	Mk	(r3 5.989 8 GHz -49.760 dBm	Auto Tune	Ref 0ffset 13 29 dB Mkr3 6.207 0 GHz 10 dBlev Ref 20.00 dBm -48.673 dBm
10.00 Trace 1 Pass 10.00	1	~		Center Freq 5.95500000 GHz	Trace 1 Pass
80.0 80.0 40.0			3	Start Freq 5.90500000 GHz	300 400 00 400 00 00 00 00 00 00 00 00 00
50.0 50.0 70.0				Stop Freq 6.005000000 GHz	600 500 500 500 500 500 500 500
enter 5.95500 GHz Res BW 300 kHz	#VBW 910 kHz*	Sweep 1	Span 100.0 MHz .000 ms (1001 pts)	CF Step 10.000000 MHz Auto Man	Center 6.17500 GHz         Stype 100.0 MHz         Span 100.0 MHz         CF 5t           IRRes BW 300 kHz         styBW 910 kHz*         Sweep 1.000 ms (1001 pts)         0000000 M           ICX toold state 100         styBW 910 kHz*         Sweep 1.000 ms (1001 pts)         0.00000 M
1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7 8	5.964 5 GHz 2.795 dBm 5.922 5 GHz 48.932 dBm 6.969 8 GHz 49.760 dBm		3	Freq Offset 0 Hz	1 N 1 F 6.100 GVHz 2.241 BBm 2 N I 6 6.141 GVHz 42845 BBm N F 6.141 GVHz 42845 BBm FreqOffs 6 6 7 9 0
9 10 11			~		9 10 11
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96	LOW CHA	NNFI 59	-		MSG STATUS
jilent Spectrum Analyzer - AP2022.8		NNEL 59	955		
	8.16,27979,Cond D2		-	Frequency	MSG STATUS
plent Spectrum Analyzer - AP21022.0 L PF 50.0 CC enter Freq 6.41500000 ASS Ref Offset 13.45 d 0 dBidly Ref 20.00 dBm	B.16,27979,Cond D2 SENSE: INT DO GHZ PNO: Fast IFGain:Low #Atten: 30 dB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	955 12:55:07 PM Jul 03, 2023 TRACE 12:23:45:6	Frequency Auto Tune	MSG STATUS
gilent Spectrum Analyzer - AP2022.8 E FS S00 DC enter Freq 6.41500000 ASS	B.16,27979,Cond D2 SENSE: INT DO GHZ PNO: Fast IFGain:Low #Atten: 30 dB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	955 12:55:07 PM JAG, 2023 TRACE 12 34 5 6 TYPE ANNINN CET A NNNN (r3 6.447 8 GHz)		MSG STATUS
glent Spectrum Analyzer         AP2022.0           PF         500 pc           enter Freq 6.41500000         ASS           Ref Offset 13.45 dl         0 dB/dlv           Ref 2000 cc         Trace 1 Pass           action         10 ass	8.16.27979, Cond D2 SENSE.INT DO GHZ PRO: Fast → IFGaintow BB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	955 12:55:07 PM JAG, 2023 TRACE 12 34 5 6 TYPE ANNINN CET A NNNN (r3 6.447 8 GHz)	Auto Tune Center Freq	MSG STATUS
Stent Systema Analyse - A270271 Bit - Bit	8.16.27979, Cond D2 SENSE.INT DO GHZ PRO: Fast → IFGaintow BB	ALIGNAUTO #Avg Type: RMS Avg Hold: 100/100	955 12:55:07 PM JAG, 2023 TRACE 12 34 5 6 TYPE ANNINN CET A NNNN (r3 6.447 8 GHz)	Auto Tune Center Freq 6.41500000 GHz Start Freq	MSG STATUS
Image: Section Analyzes         AC2022.1           Image: Section Se	st 0, 2777, Cend 02 SINCE NT FIG Set 2 SINCE NT FIG Set 2 SINCE NT Set 2 SINCE NT SINCE NT SIN	NNEL 55	555	Auto Tune Center Freq 6.415000000 GHz Start Freq 6.365000000 GHz Stop Freq	MSG STATUS
Image: Section Analyze         AV2021           L         M         905 or 50           Conter, Freq 6.415000000         ASS           Margin Analyze         AV2021           Conter, Freq 6.415000000         Trace 1 Pass           Conter, Freq 7.400 dBm         Trace 1 Pass           Conter, Freq 8.41500 GHz         Trace 1 Pass	2:0:27772.comd 02 DG CH2 PK0: Fax PK0: Fax	NNEL 55	555	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.46500000 GHz           C. P5 tep           10.00000 MHz	MSG STATUS
Image Spectrum Analysis         AC20221           Image Spectrum Analysis         BC20221	10. (21-22)     21-22	NNEL 55	2555	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.4500000 GHz           CF Step           10.00000 MHz           Man           Freq Offset	MSG STATUS
Intel Social control Analyze         AV2021           L         M         000 oc           Center Freq 6.415500000         ASS           Conter Freq 6.41500000         ASS           Conter Freq 6.41500000         Conter Freq 6.41500000           Conter Freq 6.41500000         Conter Freq 6.41500000           Conter Freq 6.41500000         Conter Freq 6.41500000           Conter Freq 6.415000000         Conter Freq 6.415000000           Conter Freq 6.415000000         Conter Freq 6.4150000000           Conter Freq 6.4150000000         Conter Freq 6.4150000000           Conter Freq 6.4150000000         Conter Freq 6.4150000000000000           Conter Freq 6.415000000000000000000000000000000000000	10. (21-22)     21-22	NNEL 58	2555	Auto Tune           Center Freq           6.415000000 GHz           Start Freq           6.3650000 GHz           Stop Freq           6.4500000 GHz           CF Step           10.00000 MHz           Man           Freq Offset	MSG STATUS

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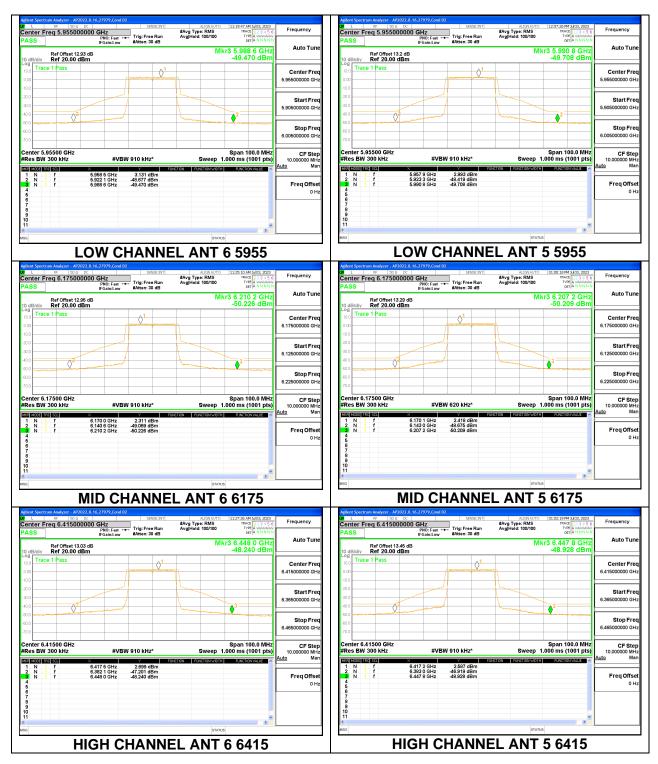


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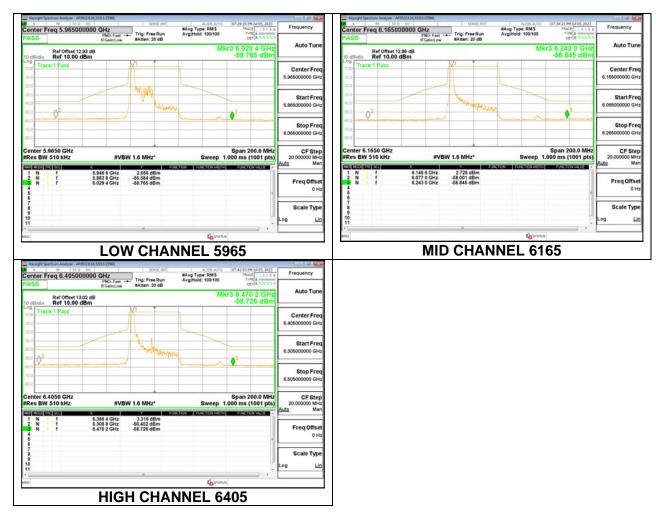
#### Antenna 6 + Antenna 5 OFDMA MODE: SU MODE



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# 9.6.2. 802.11ax HE40 MODE IN THE UNII-5 BAND

# Antenna 6: 26-Tones, RU Index 0



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<pre>retre Free 5455000000 CHL</pre>	Keysight Spectrum Analyzer - AP20223	816,32213/23960, C SENSE 2V/T	AUGN AUTO 07:30H	8 PH 34 01, 2023	Knyight Spectrum Analyzer - AP3022.816.31233/23568.      L
Multi d 033 0 GHz S 40 TUR S 40 TU		PNO: Fast Trig: Free Run	Availed 100/100	TYPE & WANNAWAY	Conter Freq 6.165000000 GHz Trig: Free Run Avg/Hold: 100/100 Trig: Avg/Hold: 1
<b>Conterfree Conterfree Conterfree Conterfree Second Conterfree Second Conterfree Second Conterfree Second Second</b>	Ref Offset 12.93 Ref 10.00 dBr	dB	Mkr3 6.0	33 0 GHz Auto Tune	Ref Offset 12.95 dB Mkr3 6.257 4 GHz 10 dB/dW Ref 10.00 dBm -57.415 dBm
Sectors       Sectors     <	Trace 1 Pass				Conter Fre 6.16500000 GB
Stop Frie	2.0	1 Mary Jones			and StartFri s.ossococc
tes BW 510 Mbz VGW 15. MHz Bweep 1.000 ms (1001 pt) 1000000 Hz 10 Hz 10 Hz WW 15. MHz Bweep 1.000 ms (1001 pt) 1000000 Hz 10 Hz 10 Hz WW 15. MHz Weep 1.000 ms (1001 pt) 1000000 Hz 10	20				700 Stop Fro 525500000 G
All of the state of the stat		#VBW 1.6 MHz*	Span Sweep 1.000 m	s (1001 pts) 20.000000 MHz	#Res BW 510 kHz #VBW 1.6 MHz" Sweep 1.000 ms (1001 pts) 20.000000 M
Beale Type Low CHANNEL 59665 The The The Base of the State Type Association of the State Type State State Type State State Type State State Type State Type State Type State Type State State Stat	1 N 1 f 2 N 1 f 3 N 1 f 4 5	5.963 4 GHz 2.972 dBm 5.896 2 GHz -56.946 dBm	CTION FUNCTION MOTH FUN	Freq Offset	1 N f 6.644 0 CHz 2.970 dBm 2 N f 6.667 4 CHz 2.970 dBm 3 N f 6.667 4 CHz 4.57.853 dBm 5 T f 6.667 4 CHz 4.57.853 dBm 5 T f 6.677 4 CHz 4.57.853 dBm
LOW CHANNEL 5965 The second s	8 9 0				9
Report for the unit of th	a		Co STATUS		NSG Contrarus
Representation         Address of the second of the se		I OW CHAN	INEL 5965		MID CHANNEL 6165
Parse       Parse       Center Freq         Conter Freq       6.4500000 GHz         Conter 6.4050 GHz       Start Freq         Start Freq       8.3050000 GHz         Start Freq       8.402 GHz         Start Freq       8.402 GHz         Start Freq       9.000000 Hz         Start Freq	enter Freq 6.4050000 ASS Ref Offset 13.02	C Sense prof PNC: Fast → → Trig: Free Run IFGain:Low BAtten: 20 dB	#Avg Type: RMS Avg Hold: 100/100 Mkr3 6.4	Prequency TYPE A WWWWW CET A NNNN N 97 4 GHz Auto Tune	
00       00 <td< td=""><td>Trace 1 Pass</td><td>m yı</td><td>-5/.</td><td>Center Freq</td><td></td></td<>	Trace 1 Pass	m yı	-5/.	Center Freq	
00     <	0.0	man have			
See BW 510 kHz     #VEW 1.0 MHz*     Sweep 1.000 ms (1001 pts)     20.00000 Msz       01000 Und Exit     # 0.001 ms (1001 pts)     20.00000 Msz       01000 Und Exit     # 0.001 ms (1001 pts)     # 0.001 ms (1001 pts)       1     *     *     *       1     *     *     *       1     *     *     *       1     *     *     *	0.0			6.50600000 GHz	
1         N         f         6.404.0 GHz         3.333.0 Bm           2         N         f         6.518.6 CHz         -6.442.2 Bm           N         r         6.407.4 GHz         -57.646 dBm         OHz           0         -         -         -         -           0         -         -         -         -           0         -         -         -         -	Res BW 510 kHz		Sweep 1.000 m	s (1001 pts) 20.000000 MHz	
Scale Type Log Lin	1 N 1 f 2 N 1 f 30 N 1 f 5	6.404 0 GHz 3.333 dBm 6.319 8 GHz -56.462 dBm			
	6 7 8 9				
HIGH CHANNEL 6405	10				
	10 11			·	

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L 6F 50 0 DC SENSE DVT AUTO 07:32:36 PM Jul 05, 2023	0.0	Keysight Spectrum Analyzer - AP30228.16.32233/2596,      L RF 56 0 DC SENSE:INT AUGV AUTO (07.41:38 PM ) 45,2023
Center Freq 5.965000000 GHz Trig: Free Run Avg Type: RMS TRACE 133456	Frequency	Center Freq 6.165000000 GHz BAvg Type: RMS TRACE 13 45 6 Frequency
Ref Offset 12.93 dB Mkr3 6.055 0 GHz 0 dB/dlv Ref 10.00 dBm -58.811 dBm	Auto Tune	Ref Offset 1295 dB Mkr3 6.261 8 GHz Auto Tur 10 dB/dw Ref 10.00 dBm -56.972 dBm
Page Trace 1 Pass	Center Freq 5.96500000 GHz	Center Fre 6.16500000 GH
	Start Freq 5.86500000 GHz	000 000 000 000 000 000 000 000
	Stop Freq 6.06500000 GHz	000 Stop Fre 526500000 GH
enter 5.9650 GHz Span 200.0 MHz Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (1001 pts)	CF Step 20.000000 MHz Auto Man	Center 6.1650 GHz Span 200.0 MHz CF Ste #Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (1001 pts)
02 (MXC) (DC) 520 X Y (0.47500 FUELCOUNDER) FUELCOUNDER - 1 N I I 592 6 GHz 2079 BBm 2 N I 5587 4 GHz 454.76 dBm 3 N I 5655 0 GHz -58.811 dBm 4 5 5 F	Freq Offset 0 Hz	Image: Normal System         Y         Foregoing         Foregoing
6 7 8 9 9	Scale Type	6 7 8 9 10 10 11
е		NSG KATATUS
LOW CHANNEL 5965	0 9 🚥	MID CHANNEL 6165
Applicit Section Advance         42012 33 2021 2006.         0.000 40010         0.0000 40010         0.000 40010	Frequency Auto Tune Center Freq	MID CHANNEL 6165
August Spectrum August - 2022 283 2022 2080         Science August - 2022 2081 20298         Science August - 2022 2081 20298           Center Freq 6.405000000 GHz ASS         Science August - 2028         Science August - 2028         Science August - 2028           ASS         Processory - 2028         Science August - 2028         August - 2028         Tree August - 2028           Ref Offset 13.02 dB         Ref 10.00 dBm         -57.823 dBm         -57.823 dBm	Auto Tune	MID CHANNEL 6165
Bayer         Bayer <td< th=""><td>Auto Tune Center Freq 6.40600000 GHz Start Freq</td><td>MID CHANNEL 6165</td></td<>	Auto Tune Center Freq 6.40600000 GHz Start Freq	MID CHANNEL 6165
Bigget bestore - Motion - MODULA MIDIA 2000.         Bigget bestore - Motion - MODULA MIDIA 2000.         Bigget bestore - Motion - MODULA MIDIA 2000.         Bigget bestore - MODULA A000.         Bigget bestore - MO	Auto Tune Center Freq 6.40500000 GHz Start Freq 6.30500000 GHz Stop Freq	MID CHANNEL 6165
Reports Server Marger - 2002 000 Methy         Server Freq 6.405000000 GHz         Server Freq 6.405000000 GHz         Avg Type: RM3         Avg Type: RM3         Avg Type: RM3         Avg Type: RM3         Methy Type: RM3         Meth	Auto Tune           Center Freq           6.40500000 GHz           Start Freq           6.30500000 GHz           Stop Freq           6.50500000 GHz           CF Step           20.00000 MHz	MID CHANNEL 6165
Revolution         Addition	Auto Tune           Center Freq           6.40500000 GHz           Start Freq           6.30500000 GHz           Stop Freq           6.50500000 GHz           CF Step           20.00000 GHz           Auto           Man           Freq Offset	MID CHANNEL 6165
Report Systems Moder: JACO BALLEDOR.         Server Mill         Aver Type: RMS         Aver Type: RMS           2ASS         Trig: Free Run Hidabuse         Trig: Free Run Hidabuse         Aver Type: RMS         Mart Type: RMS           Aver Type: RMS         Aver Type: RMS         Aver Type: RMS         Mart Type: RMS           Or Billion         Hidabuse         Free Run Hidabuse         Mart Type: RMS         Mart Type: RMS           Or Billion         Hidabuse         Hidabuse         Free Run Hidabuse         Mart Type: RMS         Aver Type: RMS           Or Billion         Hidabuse         Hidabuse         Aver Type: RMS         Aver Type: RMS         Aver Type: RMS           Or Billion         Ref Top: GBO OFF         Free Run         Aver Type: RMS         Aver Type: RMS           Or Billion         Ref Top: GBO OFF         Free Run         See OFF         -57.823 dBm           Or Billion         Aver Type: RMS         See OFF         -57.823 dBm         -57.823 dBm           Or Billion         Aver Type: RMS         See OFF         -57.823 dBm         -57.823 dBm           Or Billion         See OFF         See OFF         -57.823 dBm         -57.823 dBm         -57.823 dBm           Or Billion         See OFF         -57.823 dBm         -57.823 dBm         -57.823	Auto Tune Center Freq 6.45500000 GHz 5.5500000 GHz 5.55000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz 20.00000 MHz 0 Hz 0 Hz Scale Type	MID CHANNEL 6165
Report Systems Moder: JACO 181 2010/000         Section (MT)         Alve Type: RMS         Alve Type: RMS         Alve Type: RMS         Marc Type: RMS </th <td>Auto Tune Center Freq 6.45500000 GHz 5.5500000 GHz 5.55000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz 20.00000 MHz 0 Hz 0 Hz Scale Type</td> <td>MID CHANNEL 6165</td>	Auto Tune Center Freq 6.45500000 GHz 5.5500000 GHz 5.55000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz 20.00000 MHz 0 Hz 0 Hz Scale Type	MID CHANNEL 6165

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# Antenna 6: SU MODE

E 85 00 0C 58405 0V1 84,000 4070 (0822 03 9 Center Freq 5.965000000 GHz Trig: Free Run AvgType: RM 3 784 PMC: Fast →+ Trig: Free Run AvgType: RM 3 784	Frequency	Kong Tract Freq 6.165000000 GHz     Finds Lind      Finds Lind      Finds Lind      Finds Lind      Finds Lind     Finds
ASS IFGainLow #Atten: 20 dB MKr3 6.03	TANNNN Auto Tuno	PASS PROTECTION AND THE THE RUN AND TH
Trace 1 Pass	Center Freq 5.965000000 GHz	Log Trace 1 Pass Q1 Center Fre 6.16500000 GP
	Start Freq 5.865000000 GHz	000 000 000 000 000 000 000 000 000 00
	Stop Freq 6.065000000 GHz	100 Stop Fre 100 Stop Fre 100 Stop Fre 100 Stop Fre
Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (	00.0 MHz 1001 pts) CF Step 20.000000 MHz <u>Auto</u> Man	Center 6.1650 GHz #Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (1001 pts) 1000 ms (1001 pts) 1000 ms (1001 pts) 1000 ms (1001 pts) 1000 ms (1001 pts)
1 N 1 f 5.970 8 GHz 2.252 dBm 2 N f 5.901 0 GHz -51.882 dBm N f 6.032 2 GHz -54.257 dBm 4 6.032 2 GHz -54.257 dBm	Freq Offset 0 Hz	1 N 1 f 6.172 GHz 1.000 dBm 2 N 1 f 6.099 GHz - 3188 dBm N 1 f 6.228 GHz - 32.33 dBm 0 FreqOffs 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6 7 8 9 9	Scale Type	6 7 8 9 10 10 10
- ferrare	· ·	
	•	et e
LOW CHANNEL 5965		
LOW CHANNEL 5965	Hulos, 2022	et e
LOW CHANNEL 5965	4.364 05, 2023	et e
LOW CHANNEL 5965           Projekt Spectrum Angler: 147222 18 1323 12098;           Service Trag 8.405000006 (ME);           Striker Freq 8.405000000;           Striker Freq 8.40500000;           Striker Freq 8.405000;           Striker Freq 8.405000;           Striker Freq 8.40500;           Striker Freq 8.40500;           Striker Freq 8.40500;           Striker Freq 8.40500;	Frequency Frequency A NNNN A NNNN Auto Tune	et e
LOW CHANNEL 5965           reported Spectrum Addition: AP30224 38 12021/02980, 20 Conter Freq 6.4055000000 GHz, Status, 20 Conter Freq 6.4055000000 GHz, Status, 20 Conter Freq 6.405500000 GHz, Status, 20 Conter Freq 6.4055000000 GHz, Status, 20 Conter Freq 6.405500000 GHz, Status, 20 Conter Freq 6.4055000000 GHz, Status, 20 Conter Freq 6.40550000000000000000000000000000000000	Hallos, 2023 (2) (2) (2) (3) (5) (4) (2) (3) (4) (5) (4) (5) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	et e
LOW CHANNEL 5965           Margent late transmission         Same and margent late transmissin transmissinter late transmission         Same and ma	Frequency Frequency A NNNN A NNNN Auto Tune	et e
LOW CHANNEL 5965	Math.2022         Frequency           Example         Auto Tune           50 dBm         Center Freq           6.40500000 GHz         6.40500000 GHz	et e
LOW CHANNEL 5965           www.source         wwww.source         www.source         <	Hallos 2023 21 3 4 5 0 21 A NUMBER Content Frequency A NUMBER Auto Tune Center Freq	et e
No. Trace         March 1000 dBm         March 1000 d	Auto Tune     Center Freq     6.4050000 GHz     Start Freq	et e
LOW CHANNEL 5965	Mot 3, 2013         Frequency           Mot 3, 2013         Frequency           Mot 3, 2013         Auto Tune           So dBm         Center Freq           6.60600000 GHz         Start Freq           6.30500000 GHz         Stop Freq           6.50600000 GHz         Stop Freq           00.0 MHz         CF Step	et e
LOW CHANNEL 5965	Mote 3:00 (1) 2:3:5:5 (2) 2:3:5	et e
LOW CHANNEL 5965	04/05/300         Frequency           04/05/300         Frequency           05/05/05         Auto Tune           06/05/05         Auto Tune           06/05/05         Center Freq           6.40500000 GHz         Start Freq           6.50500000 GHz         Stop Freq           00.0 MHz         20 00000 MHz           Auto Man         Freq Offset           0 Hz         Freq Offset           0 Hz         0 Hz	et e
LOW CHANNEL 5965	0405,303         Frequency           15,345,6         Frequency           16,345,6         Auto Tune           06 GHz         Auto Tune           10 Auto Tune         Start Freq           6,36500000 GHz         Start Freq           0,3650000 GHz         Stop Freq           0,0 MHz         20 00000 Hz           0,0 MHz         20 00000 Hz           Auto Tree Offset         Freq Offset	et e
LOW CHANNEL 5965	Mote Audo         Frequency           10         5.3.5.6         Frequency           10         6.6Hz         Auto Tune           0         6.6Hz         Auto Tune           0         6.6Hz         Start Freq           6.30500000 GHz         Start Freq           6.30500000 GHz         Stop Freq           0.00 MHz         2000000 GHz           20.00000 GHz         Stop Freq           6.3050000 GHz         Preq Offset           00.0 MHz         Scale Type	et
LOW CHANNEL 5965	Mote Audo         Frequency           10         5.3.5.6         Frequency           10         6.6Hz         Auto Tune           0         6.6Hz         Auto Tune           0         6.6Hz         Start Freq           6.30500000 GHz         Start Freq           6.30500000 GHz         Stop Freq           0.00 MHz         2000000 GHz           20.00000 GHz         Stop Freq           6.3050000 GHz         Preq Offset           00.0 MHz         Scale Type	NSO KATATUS

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E	SENSE INT	AUGN AUTO 10:24:15 PM Jul 05, 2023	0.0	Keysight Spectrum Analyzer - AP	DC SENSE:INT	4.10V AUTO [10:35 42 PM Jul 05, 2023	0.0
enter Freq 5.9650000	PNC: Fast +++ Trig: Free Run IFGain:Low #Atten: 20 dB	#Avg Type: RMS Avg Hold: 100/100	Frequency	Center Freq 6.16500 PASS	FMC: Fast +++ IFGain:Low #Atten: 20 dB	BAvg Type: RMS TRACE 123456 Avg(Hold: 100/100 Trice A www.ww Det A N N N N	Frequency
Ref Offset 13.2 di Ref 10.00 dBr	в	Mkr3 6.032 2 GHz -57.817 dBm	Auto Tune	10 dB/div Ref Offset 13 Log Ref 10.00	1.28 dB	Mkr3 6.234 2 GHz -57.211 dBm	Auto Tur
Trace 1 Pass			Center Freq 5.965000000 GHz	100 100			Center Fre 6.165000000 GH
	Y YNA JA	× 3	Start Freq 5.86500000 GHz	-400 -400 -600	Value Value	3	Start Fre 6.065000000 GH
20 20 20			Stop Freq 6.06500000 GHz	-80.0 -70.0 -80.0			Stop Fre 6.265000000 GH
enter 5.9650 GHz Res BW 510 kHz	#VBW 1.6 MHz*	Span 200.0 MHz Sweep 1.000 ms (1001 pts)	CF Step 20.000000 MHz	Center 6.1650 GHz #Res BW 510 kHz	#VBW 1.6 MHz*	Span 200.0 MHz Sweep 1.000 ms (1001 pts)	CF Ste 20.000000 MH
N 1 N		CTION FUNCTION MOTH FUNCTION WELLE	<u>Auto</u> Man	1 N 1	6.147 6 GHz 3.058 dBm	ION FUNCTION WOTH FUNCTION VALUE	<u>Auto</u> Ma
2 N f N f 4 5 6	5.947 4 GHz 3.351 dBm 5.873 4 GHz -56.690 dBm 6.032 2 GHz -57.817 dBm		Freq Offset 0 Hz	2 N 1 f 3 N 1 f 4 6 6	6.074 6 GHz -57.661 dBm 6.234 2 GHz -57.211 dBm		Freq Offse 0 H
7 8 9 10			Scale Type	7 8 9 10			Scale Typ
11				10			
50		STATUS		MSG		<b>STATUS</b>	
	LOW CHAN	NEL 5965			MID CHAN	NEI 6165	
Keysight Spectrum Analyzer - AP2022.8			0 0 🚥				
L 85 55.0 DC	116.32213/23560, C SENSE 2NT 00 GHz Tales Fact Date	AUGA AUTO 10140-42 PH Jul 05, 2023	Frequency				
Center Freq 6.4050000	116.32213/23960, SEASE INT	A 100 40/0 10:40:42 PM Jul 05, 2023 BAvg Type: RMS Avg/Hold: 100/100 DT/RE ANKIN N					
ASS	SEASE DV1 C SEASE DV1 C SEASE DV1 OO GHZ PNO: Feat +++ IFGaint.ow EAtten: 20 dB dB	4.00N 40/10 10/40/42 PM Jal 05, 2023 #Avg Type: RMS TRACE 13 4 5 6 Avg1Hod: 100/100 TVPE A www.www.	Frequency Auto Tune				
enter Freq 6.4050000 ASS edition edition Ref Offset 13.44 of Ref 10ffset 13.44 of R	SEASE DV1 C SEASE DV1 C SEASE DV1 OO GHZ PNO: Feat +++ IFGaint.ow EAtten: 20 dB dB	4.091 AUTO 1014042 PM Jul 05, 2023 #Avg Type: RMS Avg/Hold: 100100 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6] Mkr3 6,475 8 GHz	Auto Tune				
ASS Ref Offset 13.44 c 0 dB/dly P	SEASE DV1 C SEASE DV1 C SEASE DV1 OO GHZ PNO: Feat +++ IFGaint.ow EAtten: 20 dB dB	4.091 AUTO 1014042 PM Jul 05, 2023 #Avg Type: RMS Avg/Hold: 100100 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6] Mkr3 6,475 8 GHz					
L 87 900 00 Center Freq 6.40500001 ASS 0 dB/div Ref 10.00 dBm 0 dB/div Ref 10.00 dBm 10 0 dB/div Ref 10.00 dBm 10 0 dBm 10 0 dBm 10 0 dBm	SEASE DV1 C SEASE DV1 C SEASE DV1 OO GHZ PNO: Feat +++ IFGaint.ow EAtten: 20 dB dB	4.091 AUTO 1014042 PM Jul 05, 2023 #Avg Type: RMS Avg/Hold: 100100 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6] Mkr3 6,475 8 GHz	Auto Tune Center Freq 6.40500000 GHz				
Center Freq 6.4050000 ASS Ref 075et 13.44 ( Ref 10.00 dBm 000 000 000 000 000 000 000 0	SEASE DV1 C SEASE DV1 C SEASE DV1 OO GHZ PNO: Feat +++ IFGaint.ow EAtten: 20 dB dB	4.091 AUTO 1014042 PM Jul 05, 2023 #Avg Type: RMS Avg/Hold: 100100 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6] Mkr3 6,475 8 GHz	Auto Tune Center Freq				
L 8/ 190 000 Center Freq 6.40500000 ASS Ref Offset 13.44 0 dBddv Ref 10.00 dBn Trace 1 Pass 0 dBddv Q 0 dbdv	IA NUEL 2000. OO GHz IFGO Test IFGO TEST	4.091 AUTO 1014042 PM Jul 05, 2022 #Avg Type: RMS Avg/Hold: 100100 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6 Tract [12:3:4:5:6] Mkr3 6,475 8 GHz	Auto Tune Center Freq 6.40500000 GHz Start Freq 6.30500000 GHz Stop Freq				
L 97 190 00 entror Freq 6.4500000 ASS Ref 0.00 dBm Trace 1 Pass 10 0 0 0 0 0 0 0 0 0 0 0 0 0	IA NUEL 2000. OO GHz IFGO Test IFGO TEST	Augus Auffo Avgeled: 100100 Marg Hed: 100100 Mkr3 64.475 8 GHz -57,648 dBm	Auto Tune Center Freq 6.40500000 GHz Start Freq 6.30500000 GHz Stop Freq 6.50500000 GHz				
enter F.4050 GHz	IA NUEL 2000. OO GHz IFGO Test IFGO TEST	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune Center Freq 6.40500000 GHz Start Freq 6.30500000 GHz Stop Freq				
L 97 190 CC enter Freq 6.4600000 ASS Ref Offset 13.44 0 dBiddy Ref 0.00 dBm 0 Trace 1 Pass 00 0 0 0 0 0 0 0 0 0 0 0 0 0	HANDED 2000	Augus Auffo Avgeled: 100100 Marg Hed: 100100 Mkr3 64.475 8 GHz -57,648 dBm	Auto Tune Center Freq 6.40500000 GHz Start Freq 6.30500000 GHz Stop Freq 6.50500000 GHz CF Step				
L 99 190 00 enter Freq 6.4050000 ASS Ref Offset 13.44 Trace 1 Pass 10 0.00 dBn Trace 1 Pass 10 0.00 dBn 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0	In A XAZZ JOSH, SHANE COM IFGG Taut	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune           Center Freq           6.40500000 GHz           Start Freq           6.3050000 GHz           Stop Freq           6.50500000 GHz           CF Step           20.000000 MHz				
4         39         190         00           Center Freq 6.45050000         ASS         Ref Offset 13.44         10         Bislaw         Ref Offset 13.44           10         Bislaw         Ref Offset 13.44         10.00         Bislaw         Ref Offset 13.44           00         Trace 1 Pass         00 </td <td>14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170</td> <td>Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese, RMS Avg Prese,</td> <td>Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz Auto Man Freq Offset 0 Hz</td> <td></td> <td></td> <td></td> <td></td>	14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz Auto Man Freq Offset 0 Hz				
Conter Freq 6.4050000	14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz Auto Man Freq Offset 0 Hz Scale Type				
L 39 190 00 enter Freq 6.4050000 ASS Ref Offset 13.44 Trace 1 Pass 10 dBidw. Ref Offset 13.44 Trace 1 Pass 10 dBidw. Ref Offset 13.44 Control 10.00 dBr Trace 1 Pass 10 dBidw. Ref Offset 13.44 Control 10.00 dBr Control 10.00 dBr	14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz Auto Man Freq Offset 0 Hz				
L 97 190 00 enter Freq 6.4550000 ASS Ref Offset 13.44 Trace 1 Pass 10 dBMW, Ref Offset 13.44 Trace 1 Pass 10 dBMW, Ref Offset 13.44 Comparison of the transformed of the transfo	14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170	Auge Arrow 19-44-02 PM Mets, 2020 Avg Prose, RMS Avg Prese,	Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz Auto Man Freq Offset 0 Hz Scale Type				
L 99 100 00 enter Freq 6.4050000 ASS Ref Offset 13.44 Trace 1 Pass 10 dBM/w Trace 1 Pass 10 dBM/w C 10.00 dBm 20 0 20 0 2	14 X0212096     14 X0212096     14 X0212096     14 X021209     16 X021     170	Albertense Angeleast toomoon Angeleast toomoon A	Auto Tune Center Freq 6.40500000 GHz 6.30500000 GHz 6.30500000 GHz 6.505000000 GHz 20.00000 GHz 20.00000 MHz 20.00000 MHz Auto Man Freq Offset 0 Hz Scale Type				

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Keysight Spectrum Analyzer - AP2022.8.16.32213/23560,	SENSE INTI AUGN AUTO	10-25-28 PM Jul 05, 2023	Keysight Spectrum Analyzer - AP20228	C SENSE:INT	AUGN AUTO 10:37:08 PM Jul 05, 2023	0.9
ASS PNC: Fast Tr	#Avg Type: RMS ig: Free Run Avg Hold: 100/100	10:25:28 PM Jul 05, 2023 TRACE 1: 23:4:5:6 TYPE A MONOMOUND DOT A NON NO NO	Center Freq 6.1650000 PASS	PNO: Fast +++ Trig: Free Run	RAvg Type: RMS TACE 23456 Avg(Hold: 100/100 Type: A www.ww. DET A NANA N	Frequency
Ref Offset 13.2 dB		3 6.041 4 GHz -57.582 dBm	10 dB/div Ref Offset 13.28 Ref 10.00 dBr	dB	Mkr3 6.265 0 GHz -56.806 dBm	Auto Tun
Page Trace 1 Pass		Center Freq 5.96500000 GHz	1000 Trace 1 Pass			Center Fre 6.165000000 GH
000 000 000 000 000	a himmy	Start Freq 5.86500000 GHz	30.0 40.0 50.0	Mr Mary	3	Start Fre 6.06500000 GH
00 000 000 000 000 000 000 000 000 000		Stop Freq 6.065000000 GHz	40.0 -70.0 -40.0			Stop Fre 6.26500000 GH
enter 5.9650 GHz Res BW 510 kHz #VBW 1.6	MHz* Sweep 1.0	Span 200.0 MHz CF Step 00 ms (1001 pts) 20.000000 MHz	Center 6.1650 GHz #Res BW 510 kHz	#VBW 1.6 MHz*	Span 200.0 MHz Sweep 1.000 ms (1001 pts)	CF Step 20.000000 MH
1 N 1 f 5.963 6 GHz 3.	Y FUNCTION FUNCTION MOTIN	RUNNEDOWARD - Auto Man		6.164 0 GHz 3.177 dBm	H FUNCTION WOTH FUNCTION VALUE -	Auto Ma
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Browner Andrew JAND LAN KERLOOK           Center Freq 6.405000000 GHz           PASS           Ref Office 13.44 dB           Do dBlow           Og           Trace 1 Pass           Og           Og      <	CHANNEL 59	IB42 IREMANS ADD THE AVENUE S 6.499 0 GHZ -57.391 dBm Center Freq 6.40500000 GHz 6.30500000 GHz 6.30500000 GHz 6.50500000 GHz 6.50500000 GHz		MID CHANN		
Rer offster         Ref Offster <thref offster<="" th=""> <thref offster<="" th=""></thref></thref>	CHANNEL 590	1842 1849 405 3021         Frequency           1966 12 34 54         Auto Tune           -57,391 dBm         Center Freq           6.40500000 GHz         Start Freq           6.30500000 GHz         Stop Freq           6.5050000 GHz         2000000 GHz           Span 200.0 MHz         2000000 GHz           2000000 GHz         2000000 GHz		MID CHANN		
Imported Systems Readings         ADV 2014 M 2013 2000.           Center Freq 6.405000000 GHz         Freq 6.405000000 GHz           Processory         Freq 6.405000000 GHz           Or Barrier         Freq 6.405000000 GHz           Or Trace 1 Pass         Freq 6.4050 GHz           Or Barrier         Free SW 5100 KHz           Free SW 5100 KHz         FVBW 1.6.           Distribution Ext         FVBW 1.6.	CHANNEL 590 Social Local Control Cont	1843718990 MIDS 3007         Frequency           18462 12 A 5 4         Auto Tune           -57.381 dBm         Center Freq           6.05500000 GHz         Start Freq           6.05500000 GHz         Stop Freq           5.0550000 GHz         Stop Freq           5.0500000 GHz         CF Step		MID CHANN		
Propriet Sections Analyses - ADV2012 A3 X1202000 Center Freq 6.405000000 GHz PASS Ref Offset 13.44 dB Ref Offset 13.44 dB 0 dB ddw, Ref 10.00 dBm 0 dB ddw, Ref 10.00	CHANNEL 59 Several and a several seve	18427189904053002         Frequency           19662123434         Frequency           19662123434         Frequency           19662123434         Auto Tune           -57,391 dBm         Center Freq           6,40500000 dHz         Start Freq           6,30500000 dHz         Start Freq           6,30500000 dHz         Stop Freq           6,5050000 dHz         CF Step           2000 MHz         2000000 dHz		MID CHANN		
Image: Section 2014 in ICON 2014 i	CHANNEL 590	1942-19490.405.3021         Frequency           1962-19490.405.3021         Frequency           1962-19490.5000         Auto Tune           56.499 OG Hz         Auto Tune           -57.391 dBm         Center Freq           6.40500000 GHz         Start Freq           500 Prequency         Stop Freq           0 ms (1001 pts)         2500000 GHz           1000000 GHz         CF Step           2000000 GHz         CF Step           0 ms (1001 pts)         Auto Man           Freq Offset         0 Hz		MID CHANN		
Project Very Arrow Longer - APUID 14 N ID3 2000 - enter Freq 6.405000000 GHz PASS Freq 6.405000000 GHz PIGalact.cvv Arrow Freq 6.405000000 GHz PIGalact.cvv Arrow Freq 6.405000000 GHz PIGalact.cvv Arrow Freq 6.40500000 GHz Trace 1 Pass Comparison of the freq freq 6.403 GHz PIGalact.cvv Arrow Freq 6.4050 GHz Brow Stol Artz Brow Stol Art	CHANNEL 590	1942 1949 405 3021         Frequency           1966 123 5 4 0         Frequency           1966 123 5 4 0         Frequency           1968 123 5 4 0         Frequency           1968 123 5 4 0         Auto Tune           56,490 0 GHz         Auto Tune           -57,391 dBm         Center Freq           6,40500000 GHz         Start Freq           500 ms (100 1 pts)         2000000 GHz           1025000000 Freq         Auto Tune           1025000000 Freq         2000000 GHz           1025000000 Freq         Auto Tune           10250000000 Freq         Auto Tune		MID CHANN		
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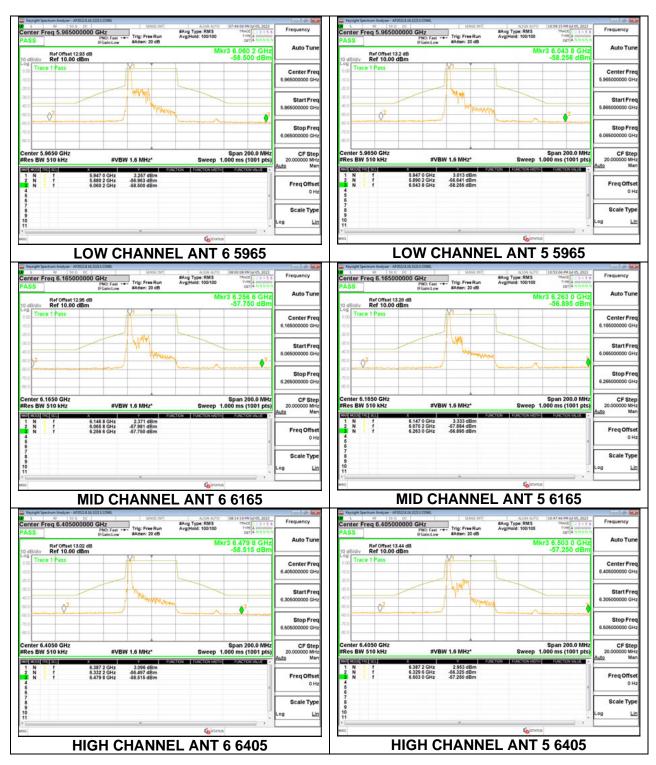
enter Freq 5.96500000	00 GHz	AUGN AUTO 10:27:28 PM Jul 05, 2023 #Avg Type: RMS TRACE 1 2 3 4 5 6 Avg Hold: 100/100 TYPE A MANNAW	Frequency	Center Freq 6.16500000	U Onz		10:38:32 PM 3ul 05, 2023 TRACE 1 2 3 4 5 6 TYPE A WWWWW	
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NF         50.0         occ           Center Freq 6.405000000         ASS         ASS         ASS           0 dB/dlv         Ref 10.00 dBm         Ref 10.00 dBm         Ref 10.00 dBm           0 Trace 1 Pass         10.00 dBm         10.00 dBm         10.00 dBm	116.3223.322360, C Sense own OO GHz PNO: Fast IFGelectow #Atten: 20 dB dB	INEL 5965 Avg Type, RMS Avg Type, RMS Avg Type, RMS Construction Co		** Moo	MID CHAI			
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Center F A050 GHz Res BW 510 KHz	14 M2023090     164 M2023090     164 M202309     164 M20240     164 M202     164 M202     164 M202     164 M20     164 M2     164 M2     164 M2     164 M2     164 M2	NPEL 5965	Auto Tune           Center Freq           6.40500000 GHz           Start Freq           6.30500000 GHz           Stop Freq           6.50500000 GHz           CF Step		MID CHAN			
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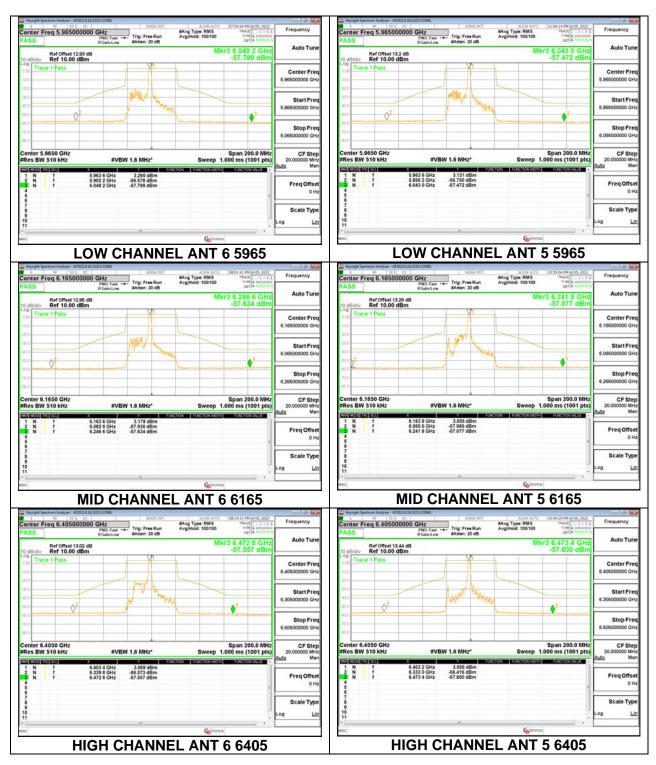
# Antenna 5: SU MODE

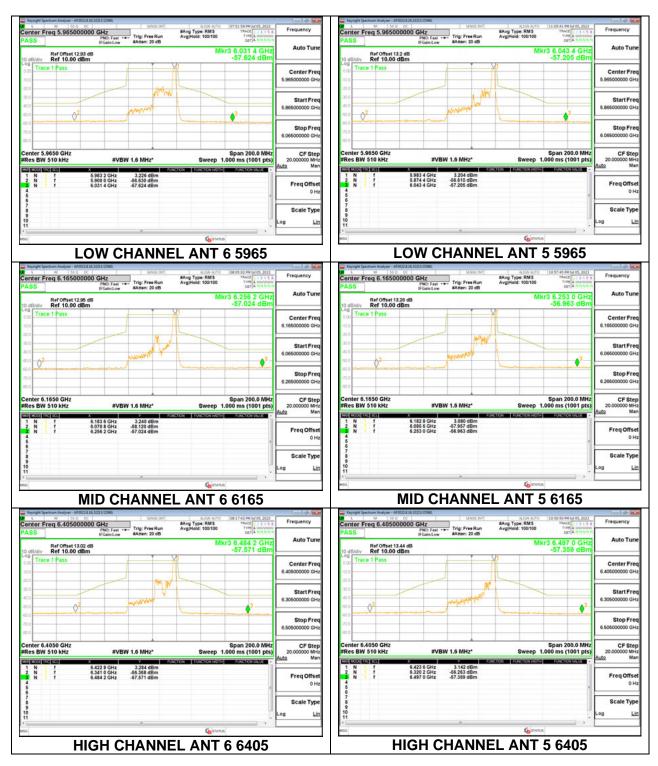
enter Freq 5.96500000 GHz 84 yrg Type: RMS 17402 2 1 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 Frequency	Center Freq 6.165000000 GHz
ASS INDEX 132 dB Ref Offset 132 dB Scheme 13	Auto Tune	PASS IN THE WILL DO THE CARL AND THE FIRE RUN AND THE
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enter 5.9650 GHz Span 200.0 MH Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (1001 hts SWEMURIZED TO THE THE SWEEP TO THE	CF Step 20.000000 MHz Auto Man	Center 6.1650 GHz Span 200.0 MHz CF Ste #Res BW 510 kHz #VBW 1.6 MHz* Sweep 1.000 ms (1001 pts) 20000000 M
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LOW CHANNEL 5965	Center Freq     6.40500000 GHz     Start Freq     6.30500000 GHz     Stop Freq     6.50500000 GHz     CF Step     20.00000 MHz	
LOW CHANNEL 5965	Frequency           Auto Tune           Center Freq           6.40500000 GHz           Start Freq           6.50500000 GHz           Stop Freq           5.50500000 GHz           Quartic Stop Freq           2000000 MHz           Quartic Stop Freq           2000000 MHz           Man           Freq Offset	
LOW CHANNEL 5965	Center Freq     6.40600000 GHz     Start Freq     6.30600000 GHz     Start Freq     6.30600000 GHz     CF Step     20.00000 H-tc     duta Man     Freq Offset     0 Hz	
LOW CHANNEL 5965	Frequency           Auto Tune           Center Freq           6.00500000 GHz           Start Freq           6.50600000 GHz           20.00000 GHz           20.00000 GHz           Auto Tune           Freq offset           0 Hz           Scale Type	

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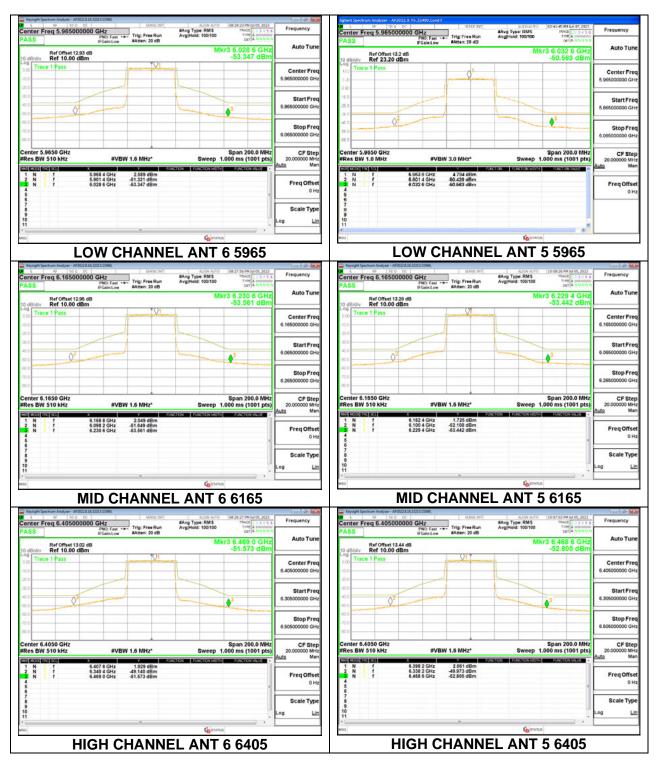
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#### Antenna 6 + Antenna 5 OFDMA MODE: SU MODE



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