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REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description					
0	November 29, 2021	Initial Release					

Note:

In order to simplify the report, attached plots were only the most lowest datarate.



1. Duty Cycle

Note:

In order to simplify the report, attached plots were only the most lowest datarate .

	002.1			0300 1	11 12) 20 1	iones MCSU	
	ectrum Analyzer - Swept SA						- @ ×
Center Er	RF 50Ω AC reg 5.93500000	0 GHz	SENSE		ALIGN AUTO g Type: RMS	10:12:56 PM 11 22, 2021 TRACE 1 2 3 4 5	6 Frequency
Center II	eq 5.55500000	PNO: Fast +	Trig: Free R #Atten: 22 d	un	•),	TYPE WWWWW DET P NNNN	N N
		IFGain:Low	#Atten: 22 d	D		,	Auto Tuno
10 dB/div	Ref Offset 11.83 di Ref 23.83 dBm	3			4	∆Mkr1 2.590 ms 2.13 dE	
13.8 Nutrition	www.		งที่ไฟหลายที่ส	ำปุ่งสู่หนู _{้หน} ู่เองไป	1∆2 Milter	al faith an	Center Freq
3.83							5.935000000 GHz
-6.17							
-16.2							Start Free
-26.2							5.935000000 GHz
-36.2							
-46.2							Stop Free
-56.2							5.935000000 GH
-00.2							
Center 5.9 Res BW 8	935000000 GHz	VBW	8.0 MHz		Sween	Span 0 Ha 5.000 ms (1001 pts	CF Step 8.000000 MH
							Auto Mar
MKR MODE TR		2.590 ms (Δ)	Y 2.13 dB	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	
2 F 1	t (Δ)	955.0 μs 2.610 ms (Δ)	9.96 dBm -0.53 dB				Freq Offse
4 F 1		955.0 µs	9.96 dBm				0 H
6							
8							Scale Type
9							
11							Log <u>Lir</u>
•			m			•	
ISG					STATU	JS	

802.11ax HE 20 Ch.2(5935 MHz) 26 Tones MCS0

802.11ax HE 20 Ch.2(5935 MHz) SU MCS0

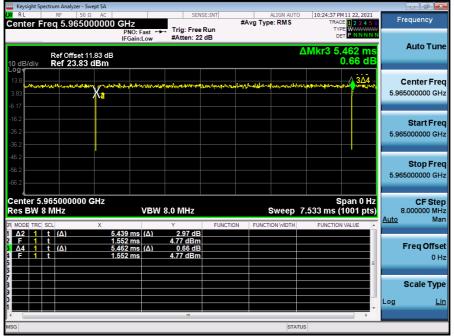
		nalyzer - Swept SA					,			[
Contor	RF	50 Ω AC		SEN	ISE:INT	ALIGN Avg Type: RN		10:20:43 PM 11 TRACE		Fre	quency
Genter	req a	.3330000	PNO: Fast		Run	. ,		TYPE V	NNNNN		
	_		IFGain:Lov	v #Atten: 2	2 0.6						Auto Tune
		Offset 11.83						lkr3 5.46	52 ms 51 dB		
10 dB/div Log 	Ref	23.83 dBr	n						▲ 3∆4		
13.8	Auton	w Ward to make	aproperty where the	moundand	กลุ่งสารสารการเป็นเป็นเป็น	alle	dunta haats	while the set of the last	State State	С	enter Freq
3.83		A A								5.935	000000 GHz
-6.17											
-16.2											04
-26.2											Start Freq 000000 GHz
-36.2										5.935	000000 GHZ
-46.2		'							·		
-56.2											Stop Freq
-56.2										5.935	000000 GHz
-00.2											
		00000 GHz						Spa	n 0 Hz		CF Step
Res BW	8 MHz		VE	3W 8.0 MHz		Swe	ep 7.5	33 ms (10	01 pts)		000000 MHz Man
MKR MODE T			Х	Y	FUNCTIO	N FUNCTION	N WIDTH	FUNCTION V	ALUE 🔺	<u>Auto</u>	wan
1 <u>Δ2</u> 2 F	<u>1 t</u> 1 t	(Δ)	5.439 ms 1.620 ms	(Δ) 0.15 10.31 dE	dB 3m						
3 Δ4 4 F	<u>1</u> t	<u>(Δ)</u>	5.462 ms 1.620 ms		dB					F	req Offset
5			1.020 ms	10.31 0	SIII				=		0 Hz
6											
8										S	Scale Type
9										Log	Lin
11									-	_~g	<u></u>
MSG	_						STATUS		,		
							2111105		_		



Keysight Spectrum Analyzer - Swept SA					,				
KIL RF 50 Ω AC Center Freq 5.965000000	GHz	SENSE	#	Avg Typ	ALIGN AUTO e: RMS	TRA	M 11 22, 2021 CE <mark>1 2 3 4 5</mark> 6	F	requency
Ref Offset 11.83 dB	PNO: Fast ↔→ IFGain:Low	Trig: Free F #Atten: 22 o				Δ <u>Mkr1 2</u>	.576 ms 6.59 dB		Auto Tune
Log y 13.8 ԱՆԴՆԼ(ըստ՝ ԴՆԼԻֆԻդօդին-ֆ-ֆ-դ 3.83 -6.17	.+p	newphaled all a		h har a f	∆2 Մեքն∔/րա	°M∿qV-q'~¶†¶q-q¢I	ugdalmon marka		Center Freq 65000000 GHz
-16.2 -26.2 -36.2								5.9	Start Freq 65000000 GHz
-46.2 -56.2 -66.2								5.9	Stop Freq 65000000 GHz
Center 5.965000000 GHz Res BW 8 MHz	VBW 8	.0 MHz	FUNCTION		Sweep	5 7.533 ms (FUNCTIO		Auto	CF Step 8.000000 MHz Man
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.554 ms .614 ms (Δ) .554 ms	6.63 dBm 1.45 dB 6.63 dBm					=		Freq Offset 0 Hz
7									Scale Type
							-	Log	Lin
MSG		m			STAT	US	F		

802.11ax HE 40 Ch.3(5965 MHz) 26 Tones MCS0

802.11ax HE 40 Ch.3(5965 MHz) SU MCS0





🔤 Key	sight Sp	ectrur	m Analyzer - Sv	vept SA								,						- ē 💌
Cent			RF 50 9) GH	7		SEN	SE:INT	#A		ALIGN AUT e: RMS	0	10:26:31 P TRA	M 11 22, CE 1 2			Frequency
10 di		R	ef Offset 1 ef 23.83	1.83 dB	PN IFG	0: Fast ain:Low		Trig: Free #Atten: 2					ΔM	۲۲ D kr1 2	PE WW ET PN	ms		Auto Tune
13.83 -6.17	pl	W.(*)		lunarant	X2	A p roto	Marph	ale and a second a	the sub-splage	nd 12	<u>12</u> l/hr	on the	***	φη¶⊾α <mark>φ</mark> ι	uturigil		6	Center Freq 5.985000000 GHz
-16.2 -26.2 -36.2																	5	Start Freq 5.985000000 GHz
-46.2 -56.2 -66.2																	6	Stop Freq 5.985000000 GHz
	BW	SCL		Х				3.0 MHz Y	FUNC	TION		Sweep	7.53	S 3 ms (FUNCTIO		pts)	Aut	CF Step 8.000000 MHz <u>to</u> Man
2 F 3 Δ4 4 F 5		t	(Δ) (Δ)		1.982	ms (Δ		0.91 dB 4.98 dBm -0.71 dB 4.98 dBm										Freq Offset 0 Hz
7 8 9																		Scale Type
1																-	Lo	g <u>Lin</u>
MSG								III				STA	THE			Þ		
mag		_										STA	103					

802.11ax HE 80 Ch.7(5985 MHz) 26 Tones MCS0

802.11ax HE 80 Ch.7(5985 MHz) SU MCS0

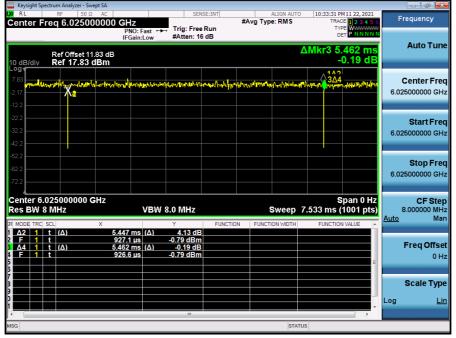
Center Freq 5.993000000	GHz	SEN	SE:INT		ALIGN AUTO	10:27:56	PM 11 22, 2021	
	PNO: Fast +++	Trig: Free	Run	#Avg Typ		TR	ACE 1 2 3 4 5 6 YPE WWWWWWW DET P N N N N N	Frequency
Ref Offset 11.83 dB 10 dB/div Ref 17.83 dBm	IFGain:Low	#Atten: 16			Ĺ		5.462 ms 1.46 dB	Auto Tune
- 09 7 7 83 20 10 10 10 10 10 10 10 10 10 10 10 10 10	un an	hait-onfraget-hyph	drantiideen alkanaa	will and	nthindhatan	and and an	4 Vujtenskolmerarne	Center Frec 5.993000000 GHz
22.2 32.2 42.2								Start Fred 5.993000000 GHz
-52.2 -62.2 -72.2								Stop Frec 5.993000000 GHz
Center 5.993000000 GHz Res BW 8 MHz	VBW 8	.0 MHz	FUNCTIO		Sweep 7	'.533 ms	Span 0 Hz (1001 pts)	CF Step 8.000000 MH: <u>Auto</u> Mar
F 1 t 9 Δ4 1 t (Δ) 5.	447 ms (Δ) 04.5 μs 462 ms (Δ) 04.0 μs	1.83 dB 3.77 dBm 1.46 dB 3.77 dBm						Freq Offsel 0 Hz
								Scale Type
< li>Isg		m			STATU	s	•	



Keysight Spectrum Analyzer - Swept SA		•			- C ×
RL RF 50 Ω AC Center Freq 6.025000000	GHz	SENSE:INT #	ALIGN AUTO	10:32:15 PM 11 22, 2021 TRACE 1 2 3 4 5 6	Frequency
Ref Offset 11.83 dB	PNO: Fast +++ Tri	g: Free Run tten: 20 dB	Δ	Mkr1 2.569 ms -1.78 dB	Auto Tune
Log 11.8 - 44-044-01-044-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04-01-04 1.83	Anglanglah manulalla Software	ะหะใหญ่สู่หมดงเองไขสามาร์การไก่เรื่อง สามาร์การไขสามาร์สามาร์การไก่เรื่อง สามาร์การไขสามาร์การไขสามาร์การไขสามาร์การไขสามาร์การไขสามาร์การไขสามาร์การไ	∆2 และเส\ถูกจะหวังโเปเร่ะสู่ได้เร	nikipiniim niinifilyeeleen jiidan	Center Freq 6.025000000 GHz
-18.2 -28.2 -38.2					Start Freq 6.025000000 GHz
-48.2 -58.2 -68.2					Stop Freq 6.025000000 GHz
Center 6.025000000 GHz Res BW 8 MHz	VBW 8.0 N	THZ FUNCTION	Sweep 7	Span 0 Hz .533 ms (1001 pts)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	997 ms 10.16 614 ms (Δ) -1.	78 dB 5 dBm 03 dB 5 dBm			Freq Offset 0 Hz
		III			Scale Type Log <u>Lin</u>
MSG			STATUS		

802.11ax HE 160 Ch.15(6025 MHz) 26 Tones MCS0

802.11ax HE 160 Ch.15(6025 MHz) SU MCS0





Keysight Spe	ectrum Analyzer - Swept RF 50 Ω	SA AC	CEN.	ISE:INT	ALIGN AUT	0 10:36:04 PM	11 22 2021	- 7 🐱
	req 5.935000		↔ Trig: Free	Run	#Avg Type: RMS	TRACE	123456 WWWWWW	Frequency
10 dB/div	Ref Offset 11.83 Ref 17.83 dB	IFGain:Low	#Atten: 10			ΔMkr1 1.4	469 ms 0.48 dB	Auto Tuno
7.83	indy and the second	yerrougertyd grogeental.	ημα <mark>ν</mark> 1Δ2 _{πεπτο} ί	stateko-manistatek feg	ntstotse-langholse-lants	1889 Hohenner Aritekin	antingherant.	Center Fre 5.935000000 GH
-22.2 -32.2 -42.2								Start Fre 5.935000000 GH
-52.2 -62.2 -72.2								Stop Fre 5.935000000 G⊦
Center 5.9 Res BW 8		VB	W 8.0 MHz	FUNCTION	Sweep	SI 7.533 ms (1		CF Ste 8.000000 MH Auto Ma
Δ2 1 F 1 Δ4 1	t (Δ) t t (Δ) t	1.477 ms (Δ) 1.537 ms 1.499 ms (Δ) 1.537 ms	10.62 dBm				E	Freq Offso 0 ⊢
								Scale Typ
∢ ISG			m		STA	TUS	F	

802.11a Ch.2(5935 MHz) 6 Mbps

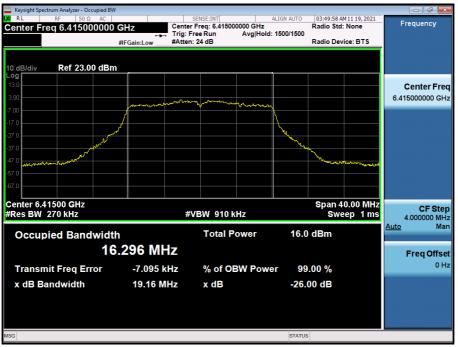


2. 26dB Bandwidth

Note:

1. In order to simplify the report, attached plots were only Ant.2 (Worst Case: Ant.2).

2. In order to simplify the report, attached plots were only the most wide channel.



802.11a Ch.93(6415 MHz)

802.11a Ch.105(6475 MHz)

Keysight Spectrum Analyzer - Occupied	BW				- 7 -
IX RL RF 50 Ω AC Center Freq 6.47500000 AC		SENSE:INT Center Freq: 6.4750000 Trig: Free Run #Atten: 24 dB	ALIGN AUTO 000 GHz Avg Hold: 1500/1500	03:53:55 AM 11 19, 2021 Radio Std: None Radio Device: BTS	Frequency
10 dB/div Ref 23.00 dE	3m				
Log 13.0 3.00	مىمىرىمىرىم	and an and a second			Center Freq 6.475000000 GHz
-7.00					
-37.0 -47.0				Maring and a start and a	
-57.0					
Center 6.47500 GHz #Res BW 270 kHz		#VBW 910 kF	z	Span 40.00 MHz Sweep 1 ms	CF Step 4.000000 MHz
Occupied Bandwid	ath 6.288 MH	Total Po	wer 16.2	dBm	<u>Auto</u> Man Freq Offset
Transmit Freq Error	-3.100 k		W Power 99	.00 %	0 Hz
x dB Bandwidth	19.27 MI	Hz x dB	-26.	00 dB	
MSG			STATUS	8	



SENSE:INT ALIGN AUTO Center Freq: 6.69500000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 04:00:56 AM 11 19, 2021 Radio Std: None Frequency Center Freq 6.695000000 GH: #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 6 695000000 GHz Center 6.69500 GHz #Res BW 270 kHz Span 40.00 MHz Sweep 1 ms CF Step 4.000000 MHz Man #VBW 910 kHz <u>Auto</u> **Occupied Bandwidth Total Power** 16.2 dBm 16.257 MHz Freq Offset 0 Hz Transmit Freq Error -7.411 kHz % of OBW Power 99.00 % x dB Bandwidth 19.06 MHz x dB -26.00 dB

802.11a Ch.149(6695 MHz)

802.11a Ch.233(7115 MHz)

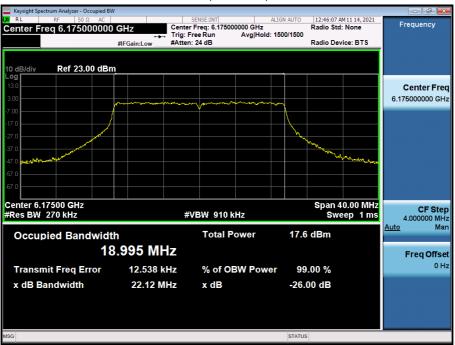




SENSE:INT ALIGN AUTO Center Freq: 5.935000000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 04:59:00 AM 11 19, 2021 Radio Std: None Frequency eq 5.935000000 GHz Center Fr #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 5 935000000 GHz MALAN . m fr Center 5.93500 GHz #Res BW 270 kHz Span 40.00 MHz Sweep 1 ms CF Step 4.000000 MHz Man #VBW 910 kHz <u>Auto</u> **Occupied Bandwidth** Total Power 17.7 dBm 19.016 MHz Freq Offset 0 Hz Transmit Freq Error -1.088 kHz % of OBW Power 99.00 % x dB Bandwidth 22.02 MHz x dB -26.00 dB

802.11ax HE20 Ch.2(5935 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.45(6175 MHz) 242 Tones 61 RU

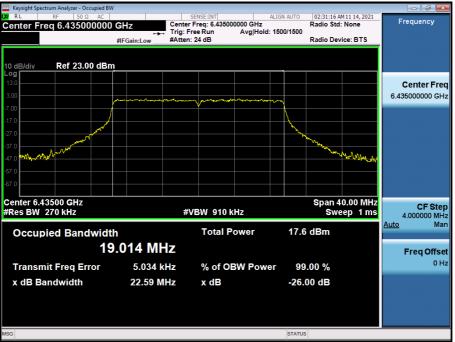






802.11ax HE20 Ch.93(6415 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.97(6435 MHz) 242 Tones 61 RU

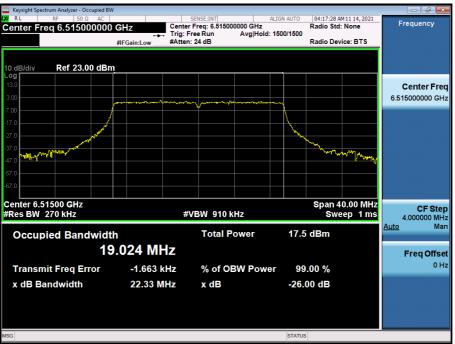




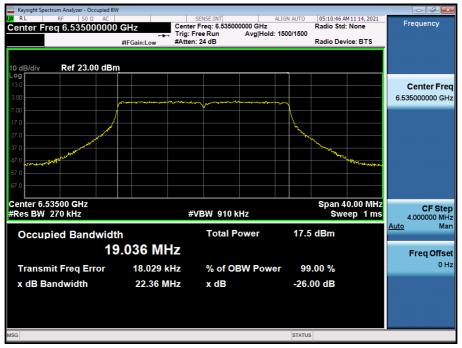


802.11ax HE20 Ch.105(6475 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.113(6515 MHz) 242 Tones 61 RU





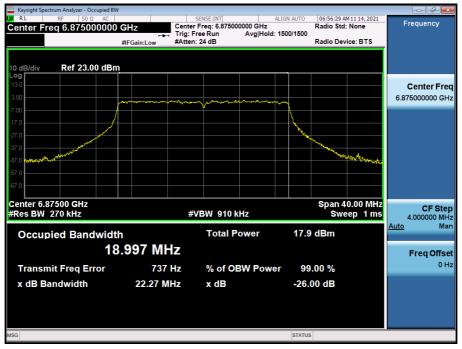


802.11ax HE20 Ch.117(6535 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.149(6695 MHz) 242 Tones 61 RU

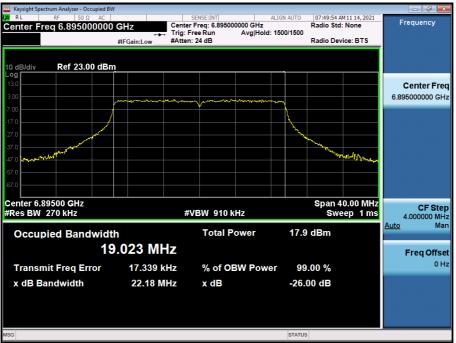




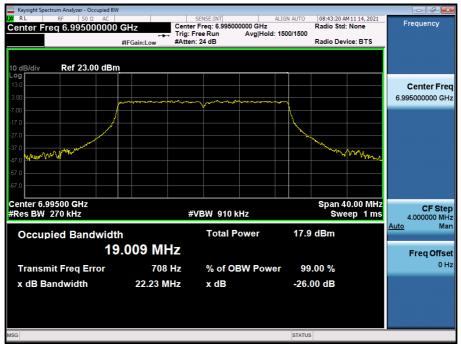


802.11ax HE20 Ch.185(6875 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.189(6895 MHz) 242 Tones 61 RU

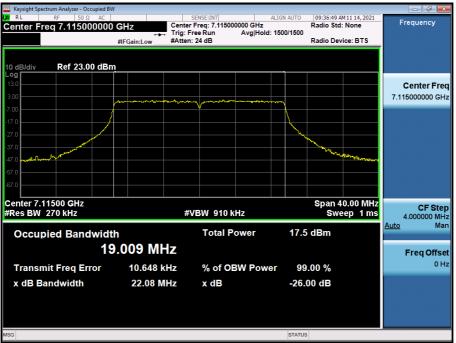




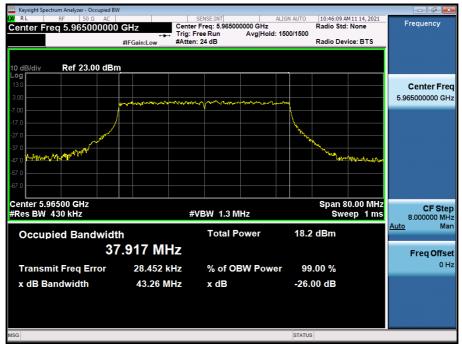


802.11ax HE20 Ch.209(6995 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.233(7115 MHz) 242 Tones 61 RU





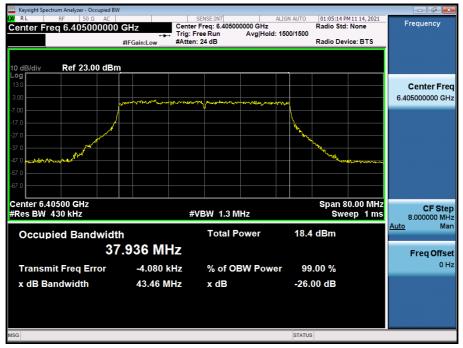


802.11ax HE40 Ch.3(5965 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.43(6165 MHz) 484 Tones 65 RU





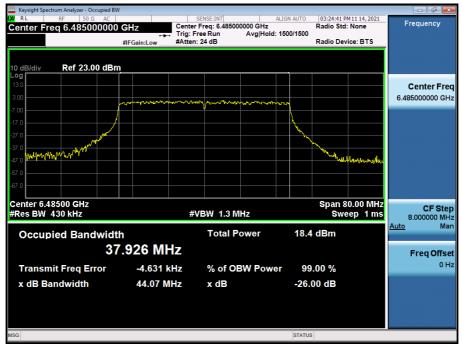


802.11ax HE40 Ch.91(6405 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.99(6445 MHz) 484 Tones 65 RU







802.11ax HE40 Ch.107(6485 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.115(6525 MHz) 484 Tones 65 RU







802.11ax HE40 Ch.123(6565 MHz) 484 Tones 65 RU

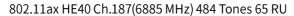
802.11ax HE40 Ch.147(6685 MHz) 484 Tones 65 RU

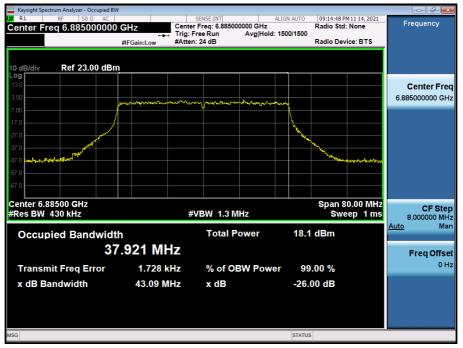






802.11ax HE40 Ch.179(6845 MHz) 484 Tones 65 RU



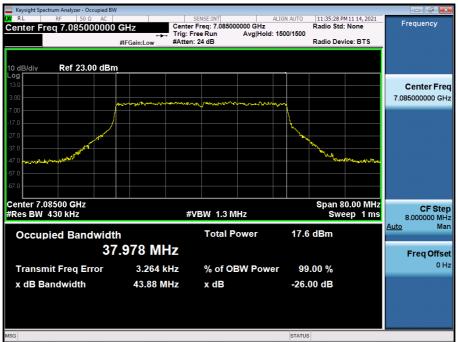




SENSE:INT ALIGN AUTO Center Freq: 7.00500000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 10:25:11 PM 11 14, 2021 Radio Std: None Frequency Center Fr eq 7.005000000 GHz #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 7 005000000 GHz white will Center 7.00500 GHz #Res BW 430 kHz Span 80.00 MHz Sweep 1 ms CF Step 8.000000 MHz Man #VBW 1.3 MHz <u>Auto</u> **Occupied Bandwidth Total Power** 18.4 dBm 37.936 MHz Freq Offset 0 Hz Transmit Freq Error -2.457 kHz % of OBW Power 99.00 % x dB Bandwidth 43.87 MHz x dB -26.00 dB STATUS

802.11ax HE40 Ch.211(7005 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.227(7085 MHz) 484 Tones 65 RU





SENSE:INT ALIGN AUTO Center Freq: 5.98500000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 01:12:19 AM 11 15, 2021 Radio Std: None Frequency eq 5.985000000 GHz Center Fr #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 5 985000000 GHz JA IN Center 5.98500 GHz #Res BW 910 kHz Span 160.0 MHz Sweep 1 ms **CF Step** 16.000000 MHz <u>o</u> Man #VBW 3 MHz <u>Auto</u> **Occupied Bandwidth Total Power** 18.3 dBm 77.563 MHz Freq Offset 0 Hz Transmit Freq Error 5.651 kHz % of OBW Power 99.00 % x dB Bandwidth 86.16 MHz x dB -26.00 dB STATUS

802.11ax HE 80 Ch.7(5985 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.39(6145 MHz) 996 Tones 67 RU

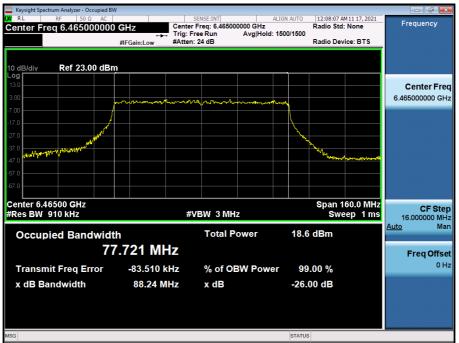




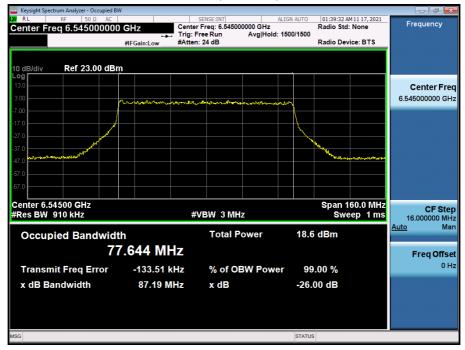
SENSE:INT ALIGN AUTO Center Freq: 6.38500000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 10:36:48 PM 11 16, 2021 Radio Std: None Frequency eq 6.385000000 GHz Center Fr #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 6 385000000 GHz Center 6.38500 GHz #Res BW 910 kHz Span 160.0 MHz Sweep 1 ms **CF Step** 16.000000 MHz <u>o</u> Man #VBW 3 MHz <u>Auto</u> **Occupied Bandwidth Total Power** 18.6 dBm 77.584 MHz Freq Offset 0 Hz Transmit Freq Error -89.655 kHz % of OBW Power 99.00 % x dB Bandwidth 87.18 MHz x dB -26.00 dB STATUS

802.11ax HE80 Ch.87(6385 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.103(6465 MHz) 996 Tones 67 RU







802.11ax HE80 Ch.119(6545 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.151(6705 MHz) 996 Tones 67 RU

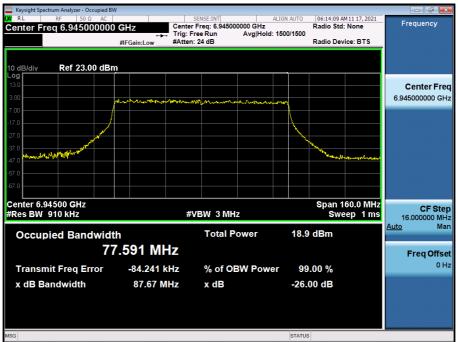




SENSE:INT ALIGN AUTO Center Freq: 6.86500000 GHz Trig: Free Run Avg|Hold: 1500/1500 #Atten: 24 dB 04:42:23 AM 11 17, 2021 Radio Std: None Frequency Center Fr eq 6.865000000 GHz + #IFGain:Low Radio Device: BTS Ref 23.00 dBm 10 dB/di **Center Freq** 6 865000000 GHz Center 6.86500 GHz #Res BW 910 kHz Span 160.0 MHz Sweep 1 ms **CF Step** 16.000000 MHz <u>o</u> Man #VBW 3 MHz <u>Auto</u> **Occupied Bandwidth Total Power** 19.0 dBm 77.533 MHz Freq Offset 0 Hz Transmit Freq Error -104.31 kHz % of OBW Power 99.00 % x dB Bandwidth 86.49 MHz x dB -26.00 dB STATUS

802.11ax HE80 Ch.183(6865 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.199(6945 MHz) 996 Tones 67 RU

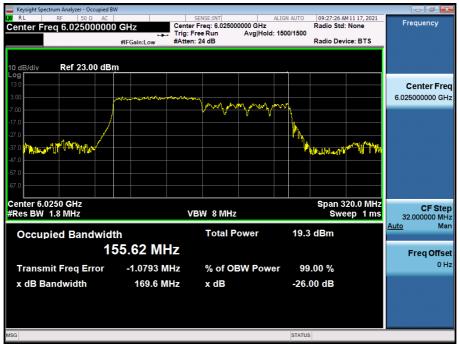






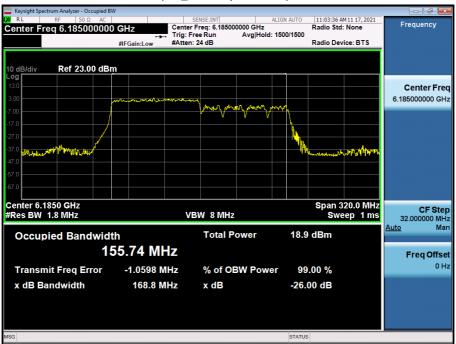
802.11ax HE80 Ch.215(7025 MHz) 996 Tones 67 RU



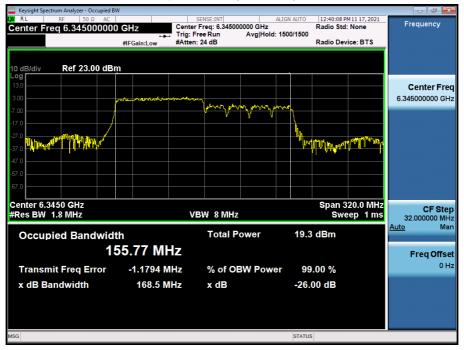


802.11ax HE160, 80_L Ch.15(6025 MHz) 996 Tones 67 RU

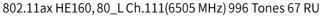








Bandwidth 160M, 80_L Ch.79(6345 MHz) 996 Tones 67 RU

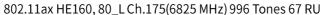






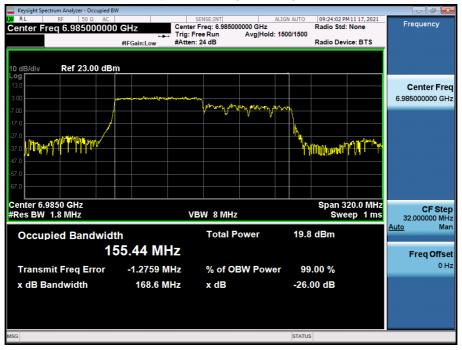


802.11ax HE160, 80_L Ch.143(6665 MHz) 996 Tones 67 RU







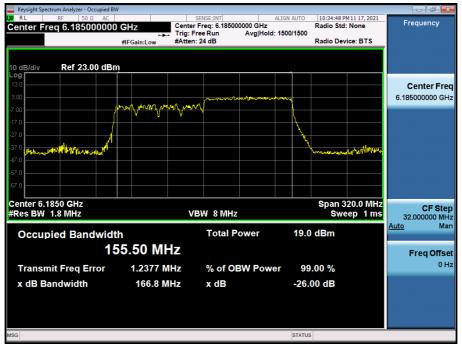


802.11ax HE160, 80_L Ch.207(6985 MHz) 996 Tones 67 RU

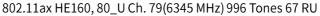


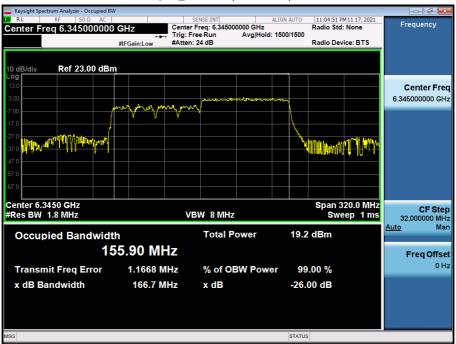




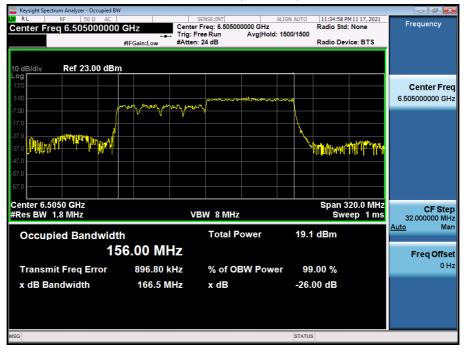


802.11ax HE160, 80_U Ch. 47(6185 MHz) 996 Tones 67 RU

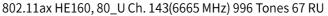






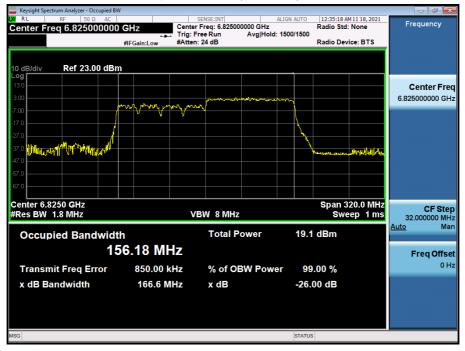


802.11ax HE160, 80_U Ch. 111(6505 MHz) 996 Tones 67 RU

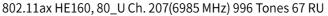








802.11ax HE160, 80_U Ch. 175(6825 MHz) 996 Tones 67 RU

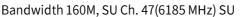






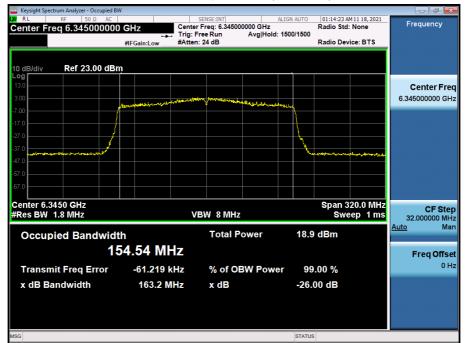


Bandwidth 160M, SU Ch. 15(6025 MHz) SU

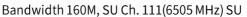








Bandwidth 160M, SU Ch. 79(6345 MHz) SU







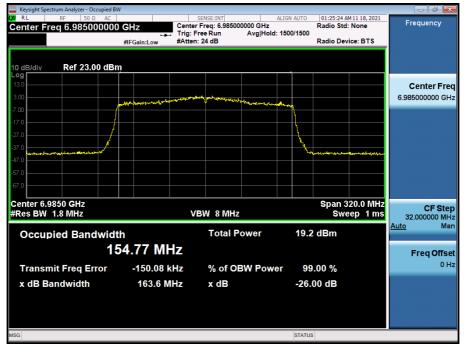


Bandwidth 160M, SU Ch. 143(6665 MHz) SU









Bandwidth 160M, SU Ch. 207(6985 MHz) SU

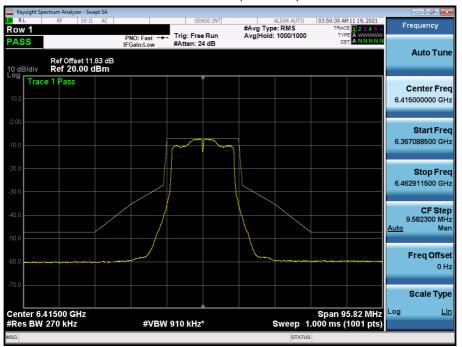


3. In-Band Emission (Emission Mask)

Note:

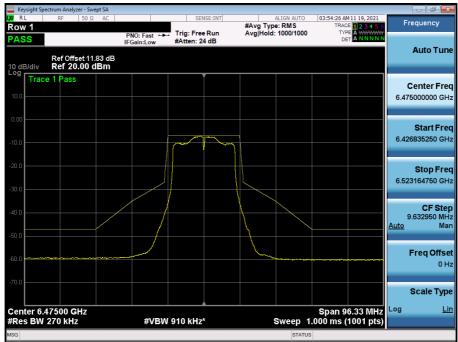
1. In order to simplify the report, attached plots were only Ant.2 (Worst Case: Ant.2).

2. In order to simplify the report, attached plots were only the most wide channel.



802.11a Ch.93(6415 MHz)

802.11a Ch.105(6475 MHz)

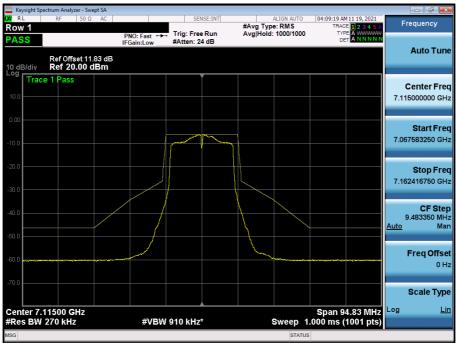




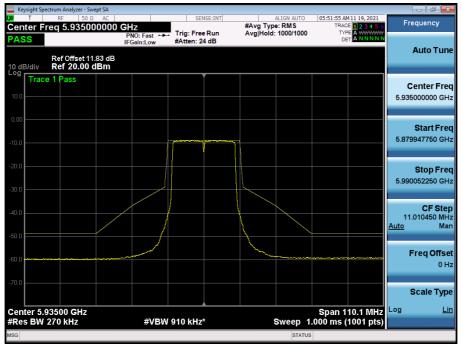
Keysight Sp 04:01:28 AM 11 19, 2021 TRACE 1 2 3 4 5 TYPE A WAYWAY DET A NNNN (IRL Frequency #Avg Type: RMS Avg|Hold: 1000/1000 Row 1 PNO: Fast ↔→ Trig: Free Run IFGain:Low #Atten: 24 dB PASS Auto Tune Ref Offset 11.83 dB Ref 20.00 dBm 10 dB/div Log Trace 1 Pass **Center Freq** 6.695000000 GHz Start Freq 6.647342000 GHz Stop Freq 6.742658000 GHz CF Step 9.531600 MHz Man <u>Auto</u> Freq Offset 0 Hz Scale Type Span 95.32 MHz ^{Log} Sweep 1.000 ms (1001 pts) Center 6.69500 GHz #Res BW 270 kHz <u>Lin</u> #VBW 910 kHz*

802.11a Ch.149(6695 MHz)

802.11a Ch.233(7115 MHz)

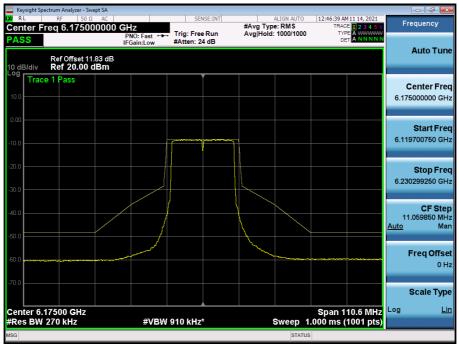




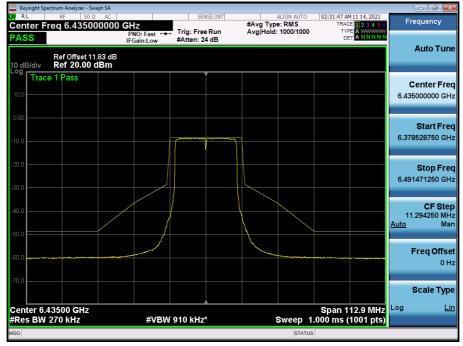


802.11ax HE20 Ch.2(5935 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.45(6175 MHz) 242 Tones 61 RU

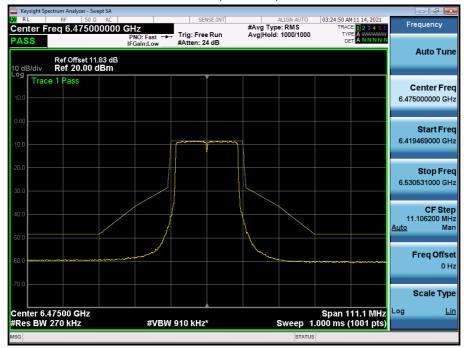




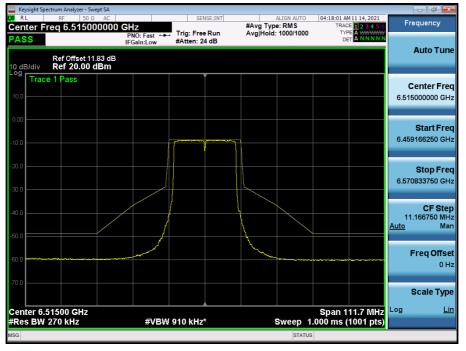


802.11ax HE20 Ch.97(6435 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.105(6475 MHz) 242 Tones 61 RU

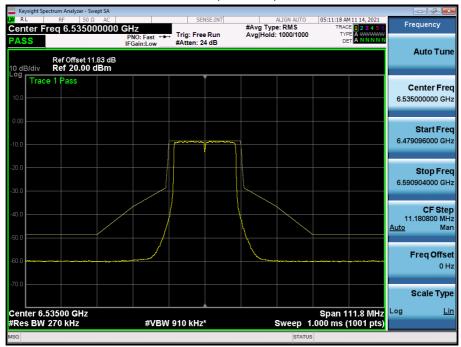




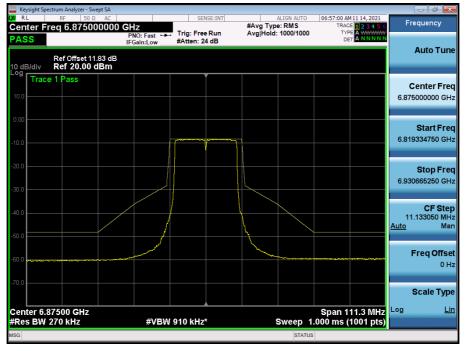


802.11ax HE20 Ch.113(6515 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.117(6535 MHz) 242 Tones 61 RU

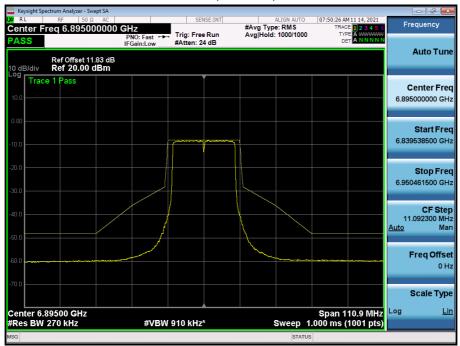




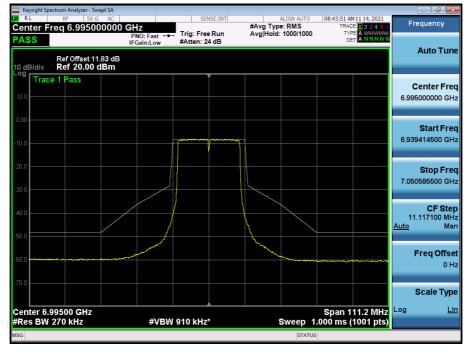


802.11ax HE20 Ch.185(6875 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.189(6895 MHz) 242 Tones 61 RU

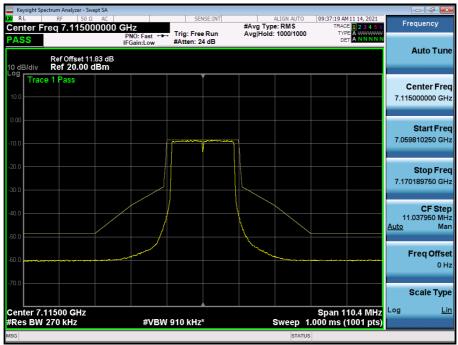






802.11ax HE20 Ch.209(6995 MHz) 242 Tones 61 RU

802.11ax HE20 Ch.233(7115 MHz) 242 Tones 61 RU

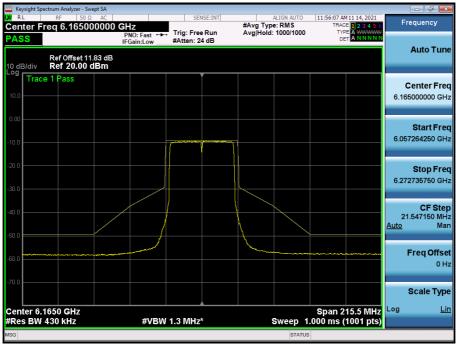




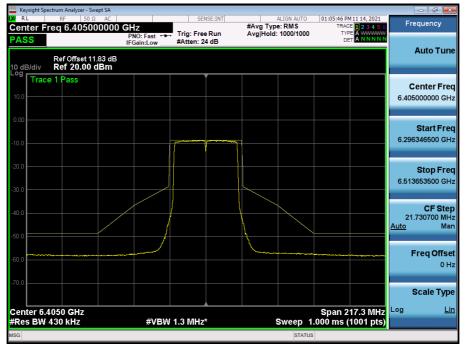
Keysight Spectrum Analyzer - S	wept SA Ω AC	CENCE INT		10:46:40 AM 11 14, 2021	- # -
Center Freq 5.9650	000000 GHz	SENSE:INT	ALIGN AUTO	TRACE 1 2 3 4 5 6 TYPE A WWWWW	Frequency
ASS	PNO: Fast ++ IFGain:Low	. Trig: Free Run #Atten: 24 dB	Avg Hold: 1000/1000		
Ref Offset 1 0 dB/div Ref 20.00	1.83 dB dBm				Auto Tun
Trace 1 Pass					Center Fre
10.0					5.965000000 GH
).00					Start Fre
0.0					5.856841250 GH
0.0					Stop Fre
0.0					6.073158750 G
					CF Ste
0.0					21.631750 MI Auto M
D.0					
0.0					Freq Offs 01
0.0					
					Scale Typ
enter 5.9650 GHz Res BW 430 kHz	#VBW	/ 1.3 MHz*	Sweep 1	Span 216.3 MHz .000 ms (1001 pts)	Log <u>L</u>
3 STATUS					

802.11ax HE40 Ch.3(5965 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.43(6165 MHz) 484 Tones 65 RU





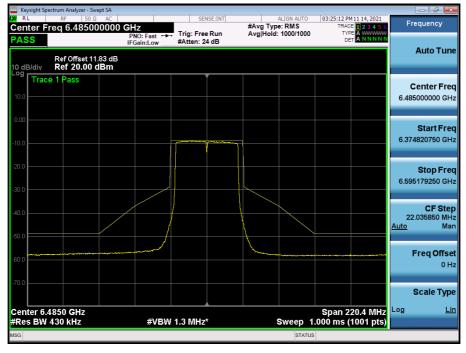


802.11ax HE40 Ch.91(6405 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.99(6445 MHz) 484 Tones 65 RU

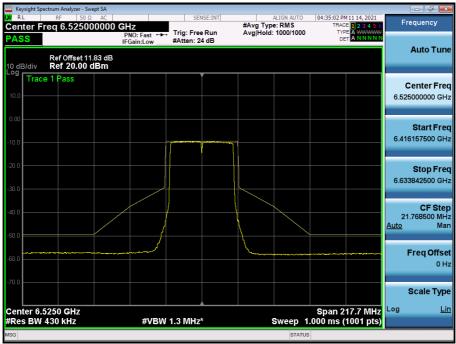






802.11ax HE40 Ch.107(6485 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.115(6525 MHz) 484 Tones 65 RU

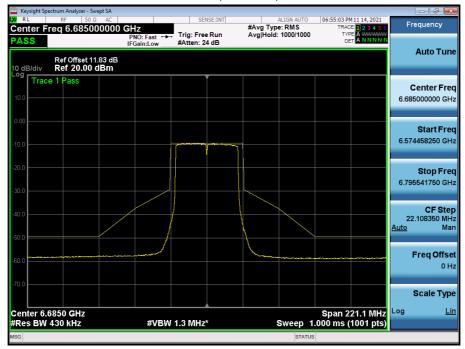




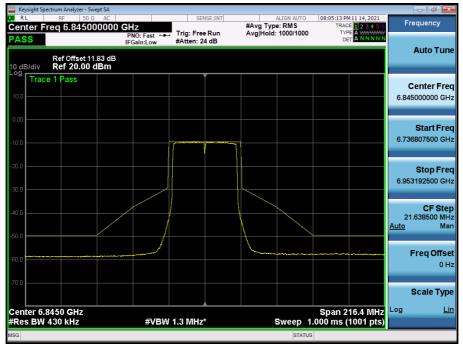
Keysight Spectrum Analyzer - Swept				- 7 -
₩ RL RF 50 Ω Center Freq 6.565000	000 GHz	#Avg Type: RMS	05:44:57 PM 11 14, 2021 TRACE 1 2 3 4 5 6	Frequency
PASS Ref Offset 11.83 10 dB/div Ref 20.00 dB	PNO: Fast ↔ Trig: Free IFGain:Low #Atten: 24 3 dB		TYPE A WWWW DET A N N N N N	Auto Tune
10.0				Center Freq 6.565000000 GHz
-10.0				Start Fred 6.454969000 GH
-20.0				Stop Fred 6.675031000 GH
-40.0				CF Step 22.006200 MH: <u>Auto</u> Mar
-60.0				Freq Offse 0 H
-70.0 Center 6.5650 GHz			Span 220.1 MHz	Scale Type
#Res BW 430 kHz	#VBW 1.3 MHz*	Sweep 1.	000 ms (1001 pts)	
WSG		STATUS		

802.11ax HE40 Ch.123(6565 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.147(6685 MHz) 484 Tones 65 RU





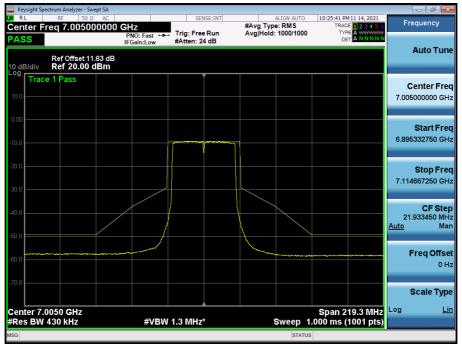


802.11ax HE40 Ch.179(6845 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.187(6885 MHz) 484 Tones 65 RU

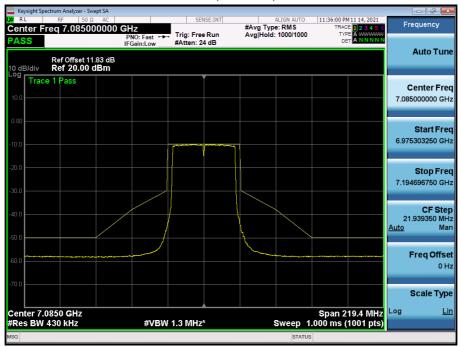




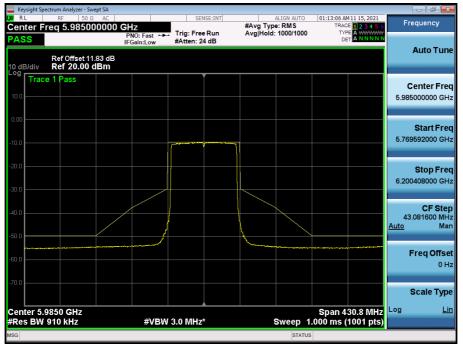


802.11ax HE40 Ch.211(7005 MHz) 484 Tones 65 RU

802.11ax HE40 Ch.227(7085 MHz) 484 Tones 65 RU

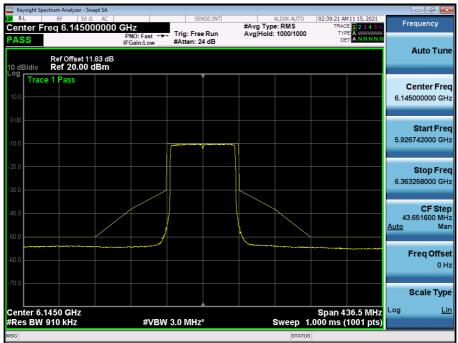




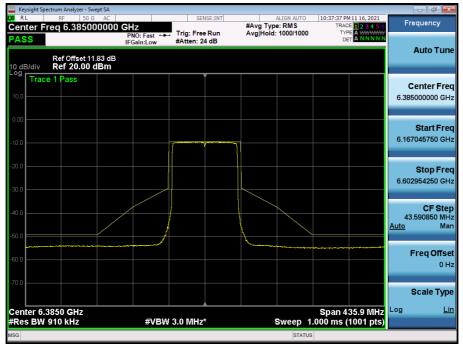


802.11ax HE80 Ch.7(5985 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.39(6145 MHz) 996 Tones 67 RU







802.11ax HE80 Ch.87(6385 MHz) 996 Tones 67 RU

802.11ax HE80 Ch.103(6465 MHz) 996 Tones 67 RU

