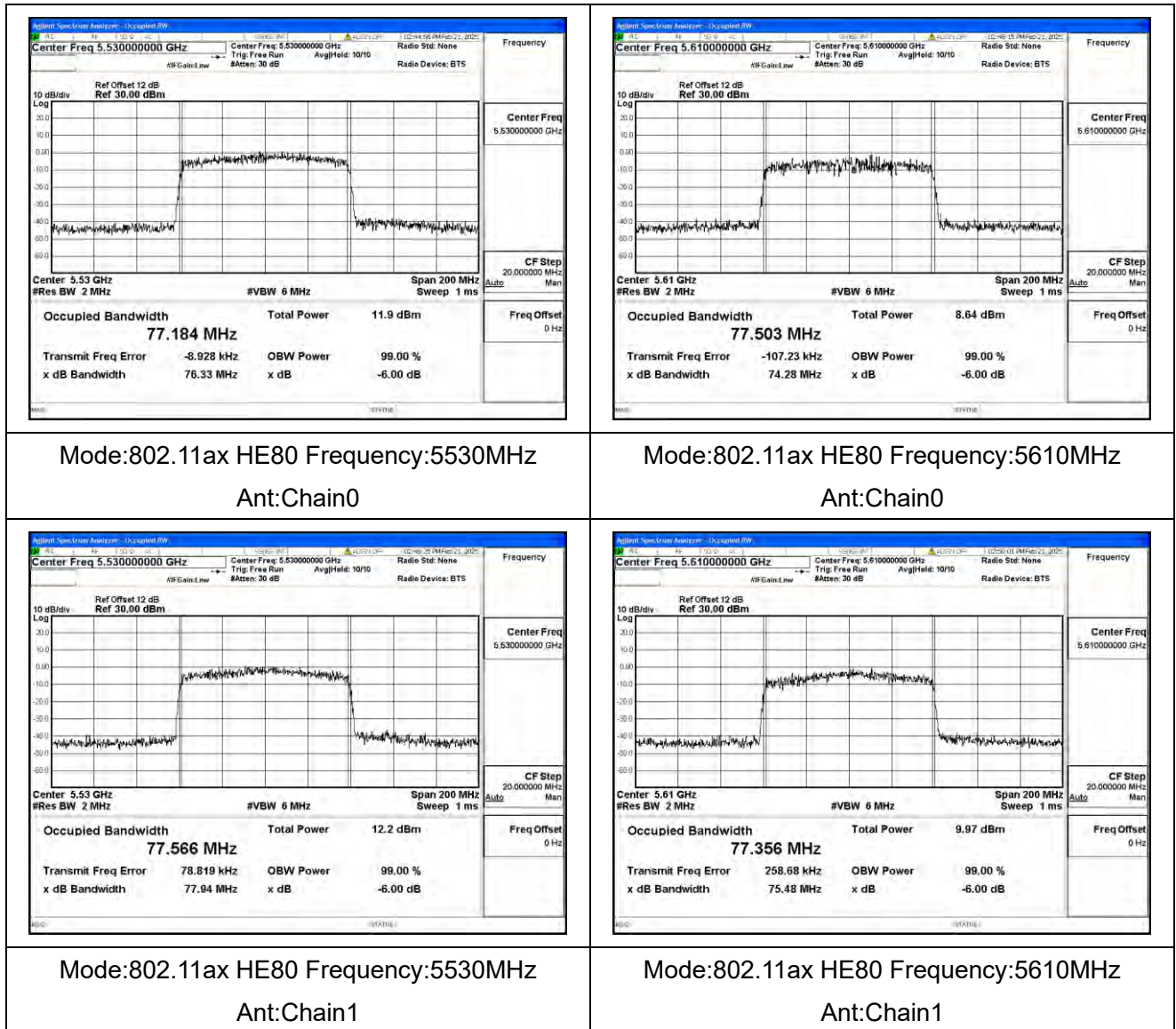




Test Mode: 802.11ax HE80

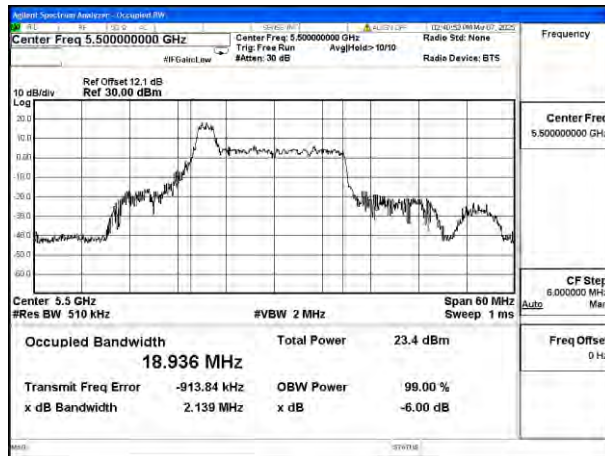




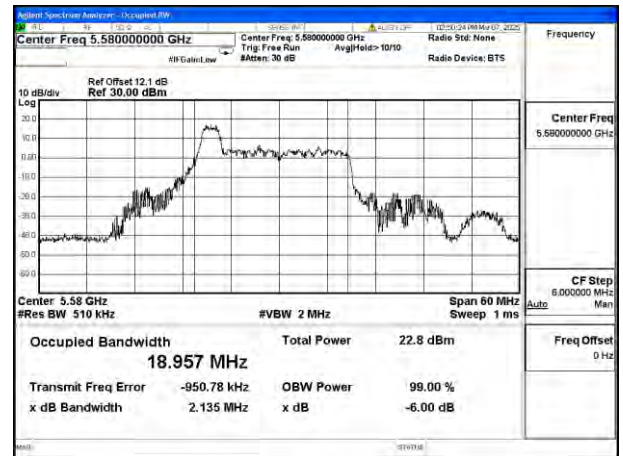
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Test Report No.: PSU-NQN2502260117RF03

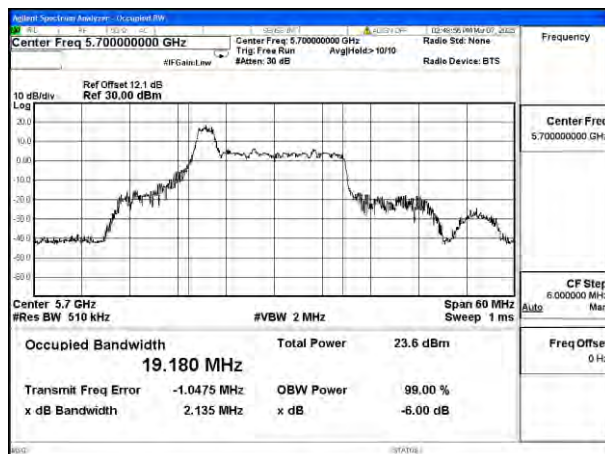
Test Mode: 802.11ax HE20 26T



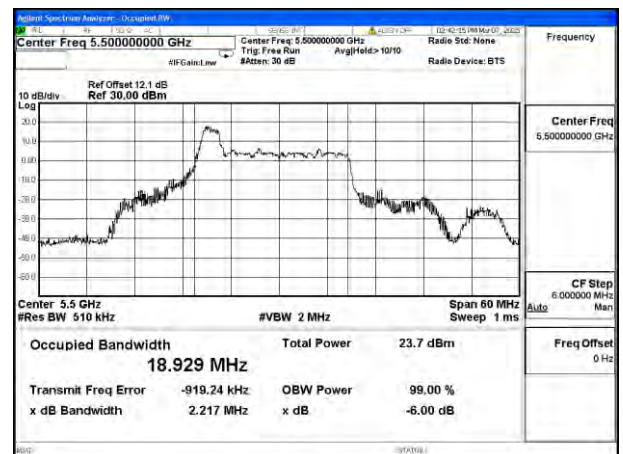
Mode:802.11ax HE20 26T Frequency:5500MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5580MHz
Ant:Chain0



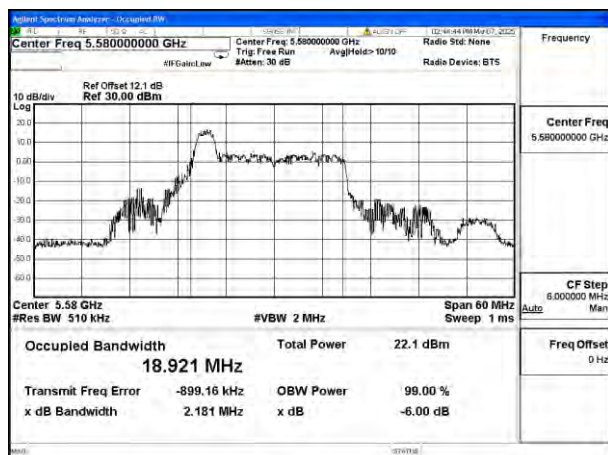
Mode:802.11ax HE20 26T Frequency:5700MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5500MHz
Ant:Chain1



Test Report No.: PSU-NQN2502260117RF03

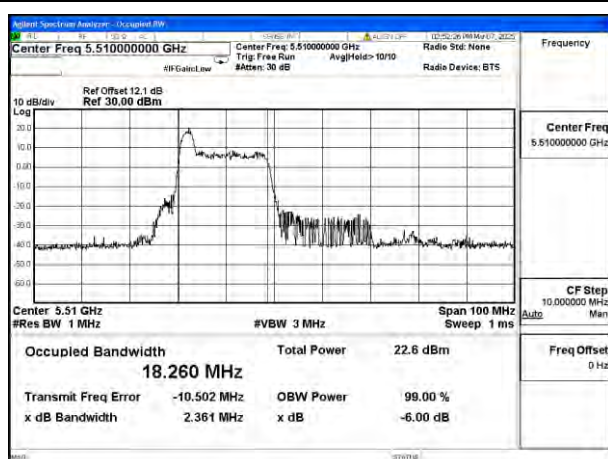


Mode:802.11ax HE20 26T Frequency:5580MHz
Ant:Chain1

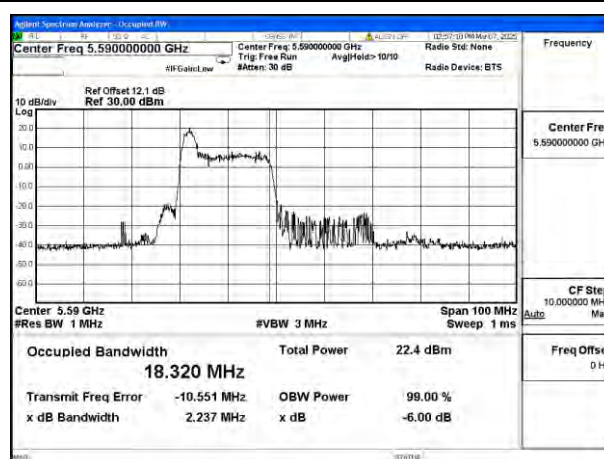


Mode:802.11ax HE20 26T Frequency:5700MHz
Ant:Chain1

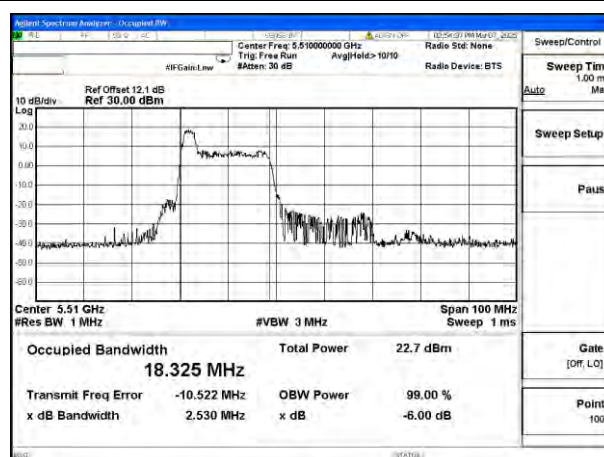
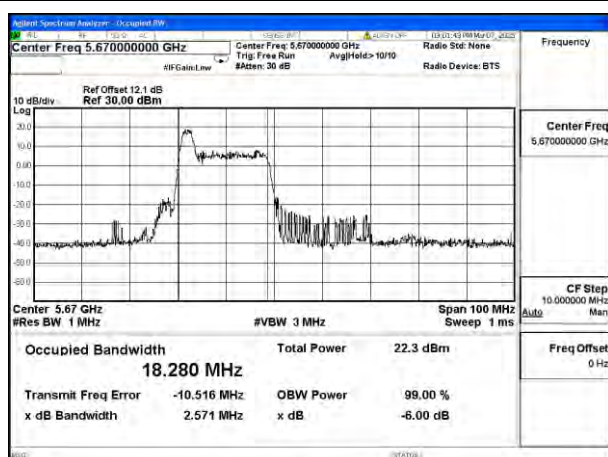
Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 26T Frequency:5510MHz
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5590MHz
Ant:Chain0



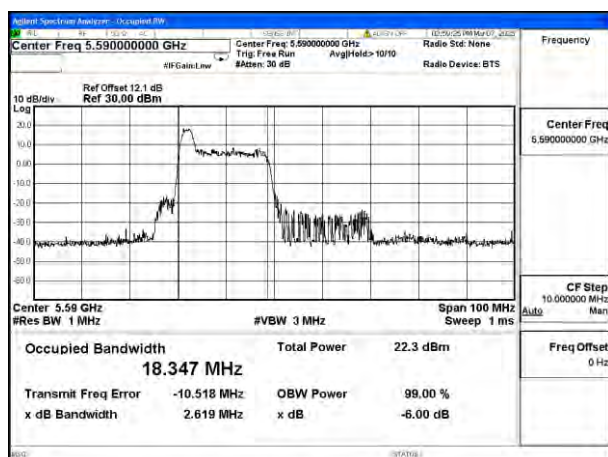


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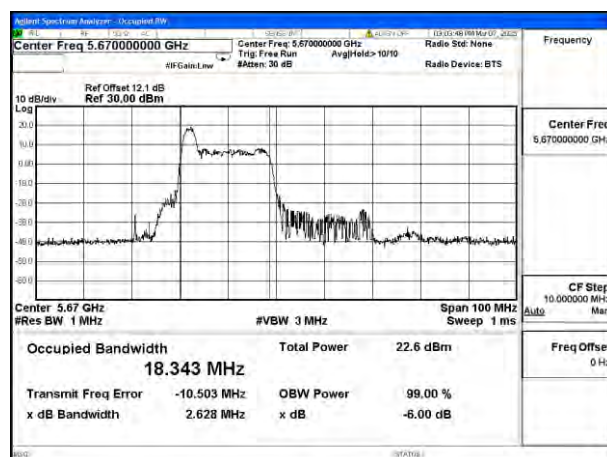
Mode:802.11ax HE40 26T Frequency:5670MHz

Ant:Chain0



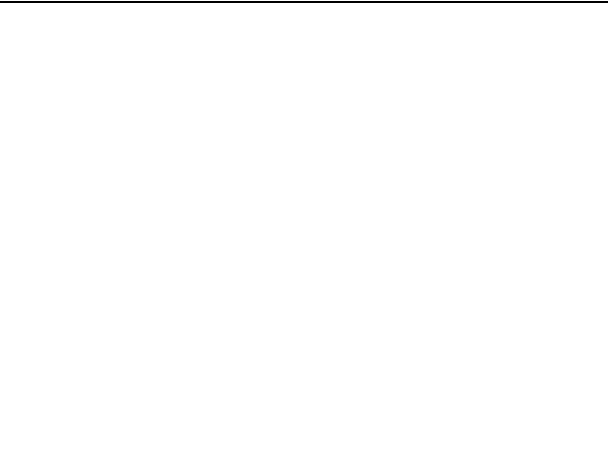
Mode:802.11ax HE40 26T Frequency:5510MHz

Ant:Chain1



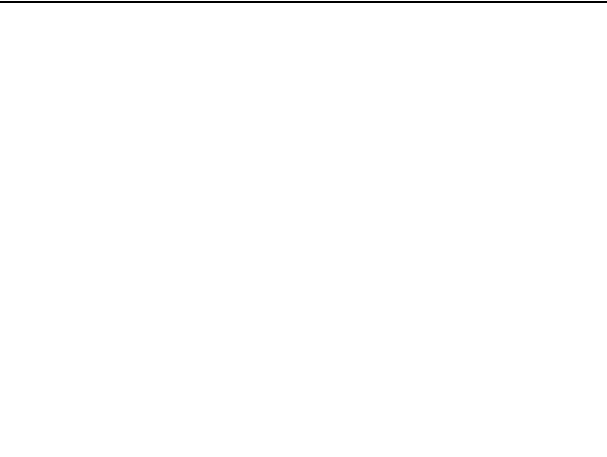
Mode:802.11ax HE40 26T Frequency:5590MHz

Ant:Chain1



Mode:802.11ax HE40 26T Frequency:5670MHz

Ant:Chain1

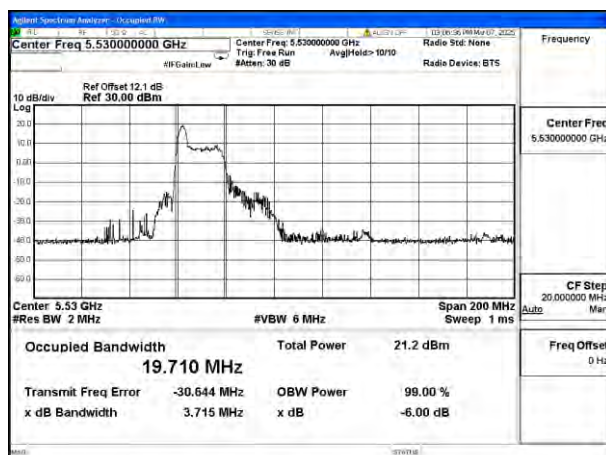




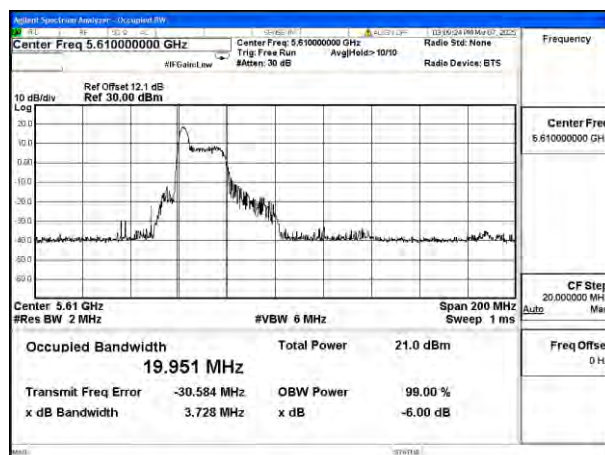
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Test Report No.: PSU-NQN2502260117RF03

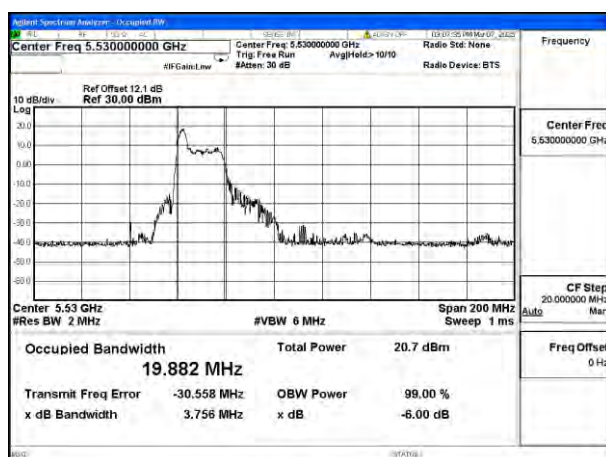
Test Mode: 802.11ax HE80 26T



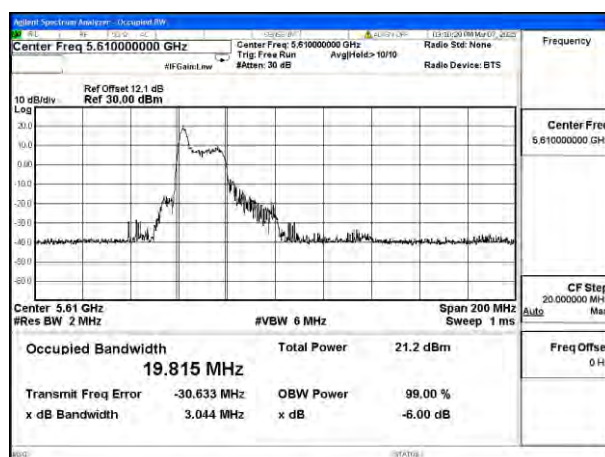
Mode:802.11ax HE80 26T Frequency:5530MHz
Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5610MHz
Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5530MHz
Ant:Chain1



Mode:802.11ax HE80 26T Frequency:5610MHz
Ant:Chain1

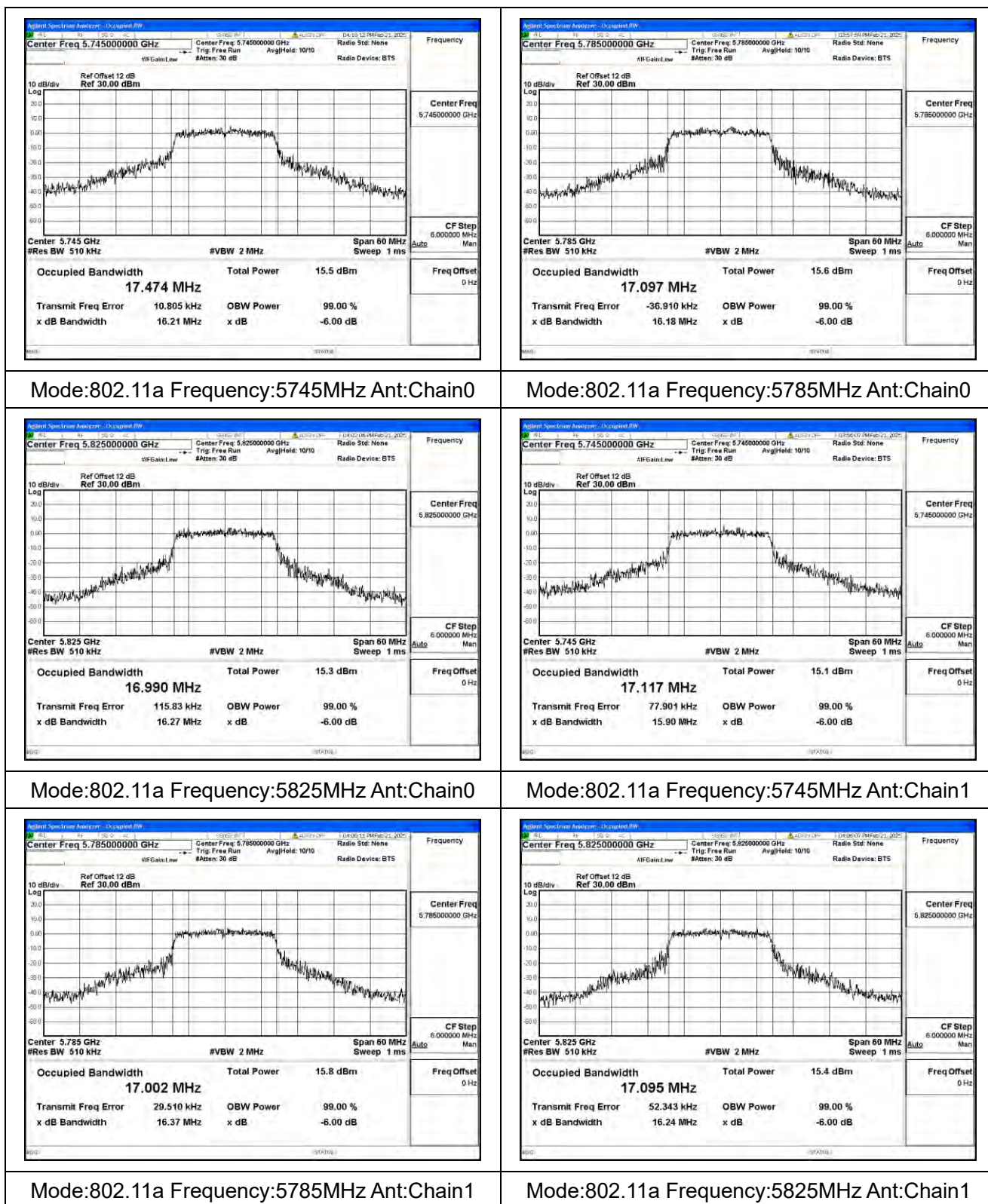


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Test Report No.: PSU-NQN2502260117RF03

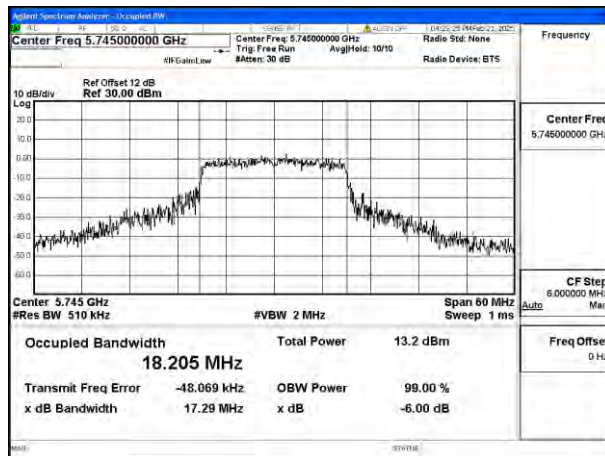
U-NII-3

Test Mode: 802.11a



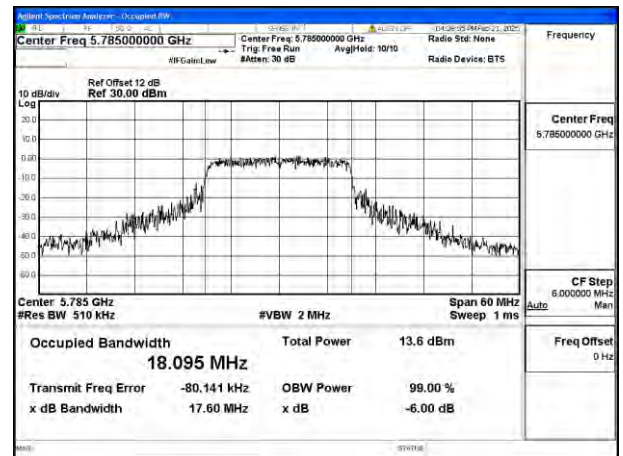


Test Mode: 802.11n HT20



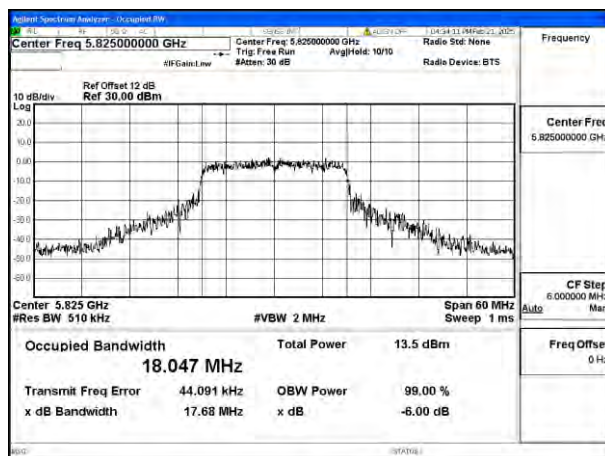
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



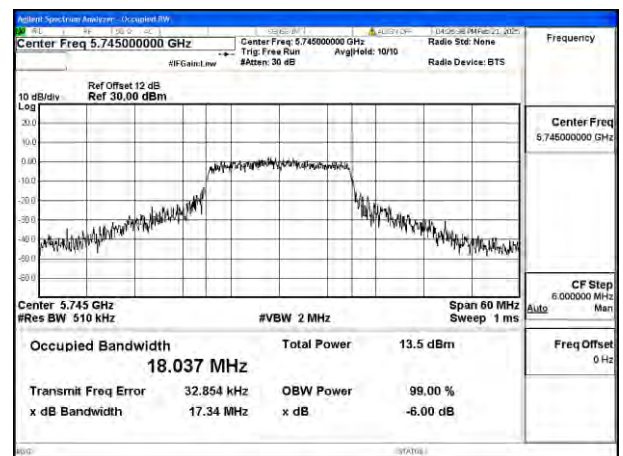
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0



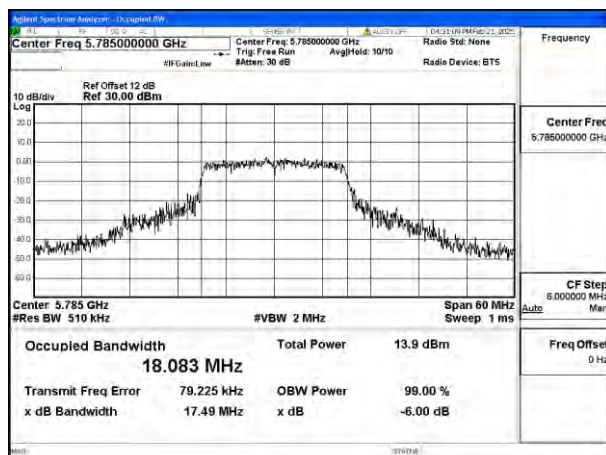
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



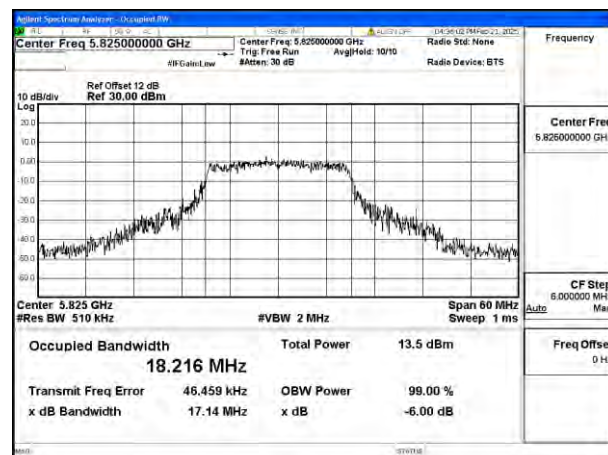
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Test Report No.: PSU-NQN2502260117RF03



Mode:802.11n HT20 Frequency:5785MHz

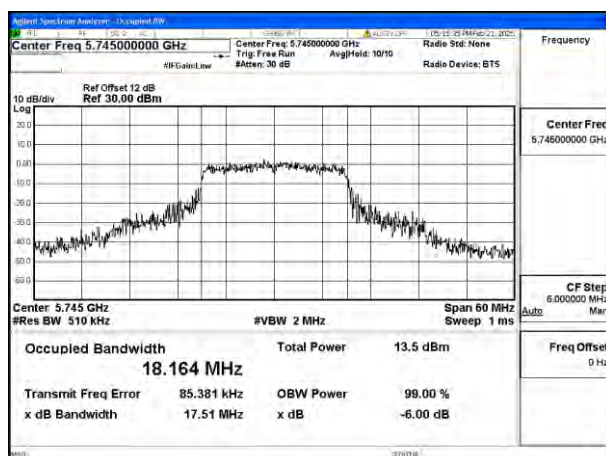
Ant:Chain1



Mode:802.11n HT20 Frequency:5825MHz

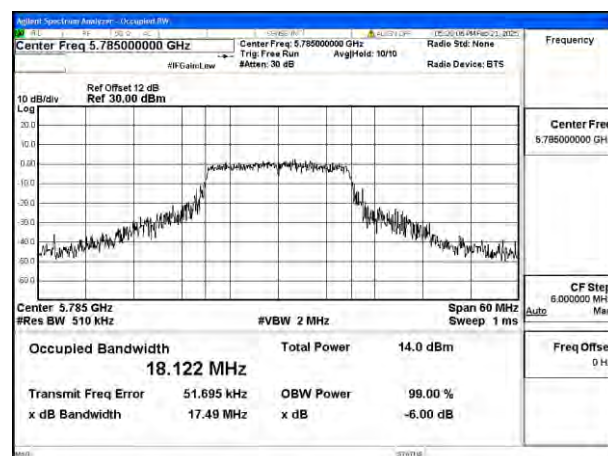
Ant:Chain1

Test Mode: 802.11ac VHT20



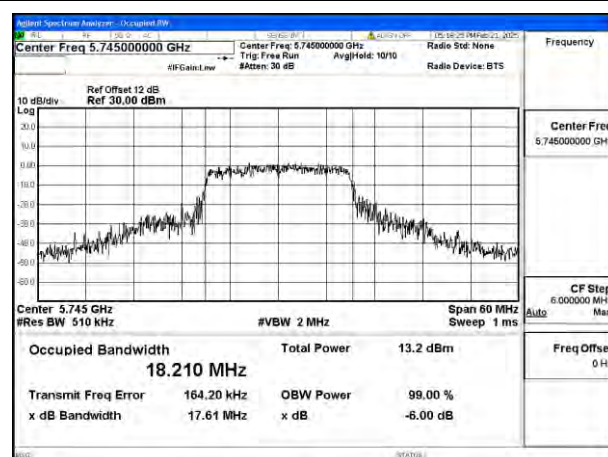
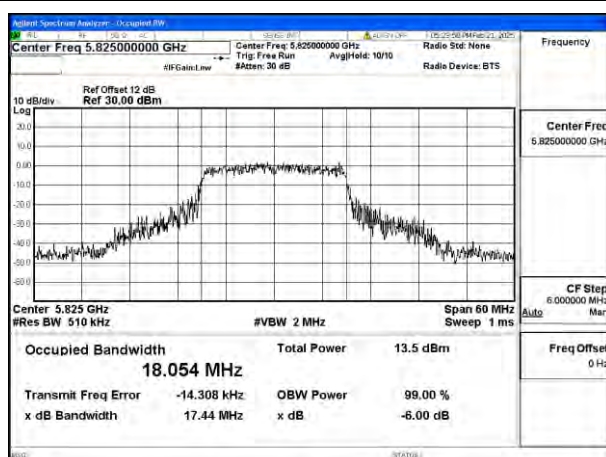
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0



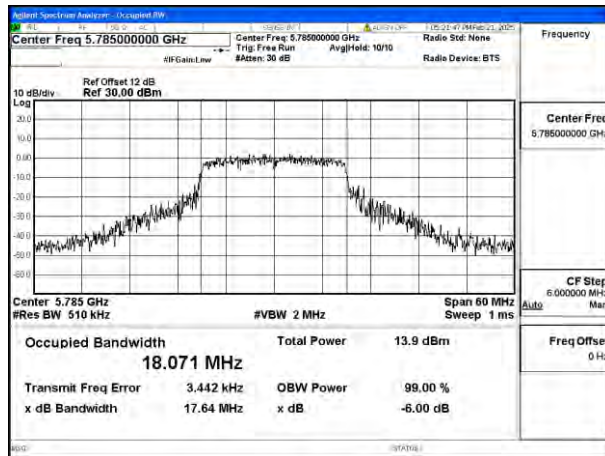
Mode:802.11ac VHT20 Frequency:5785MHz

Ant:Chain0

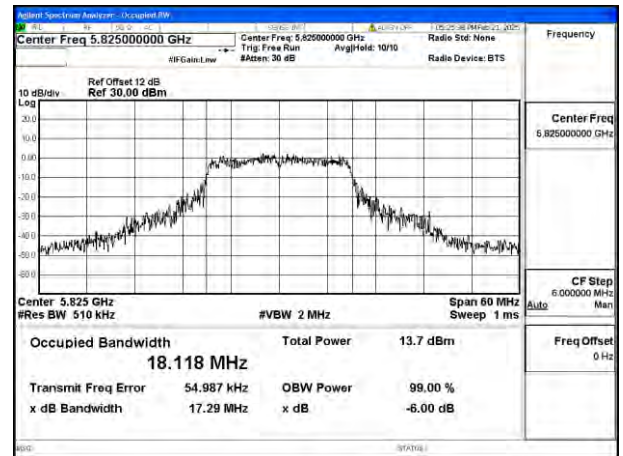




Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1

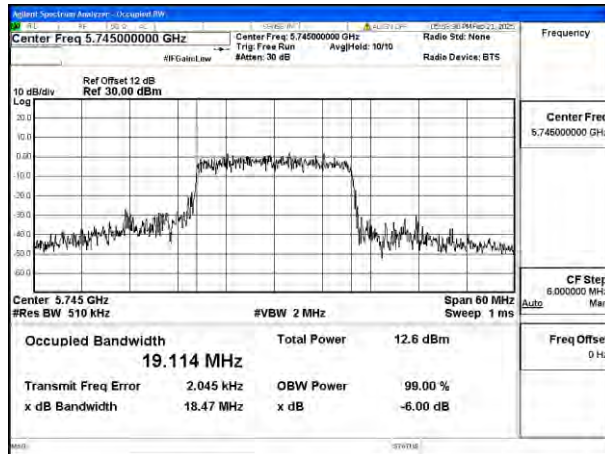


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1

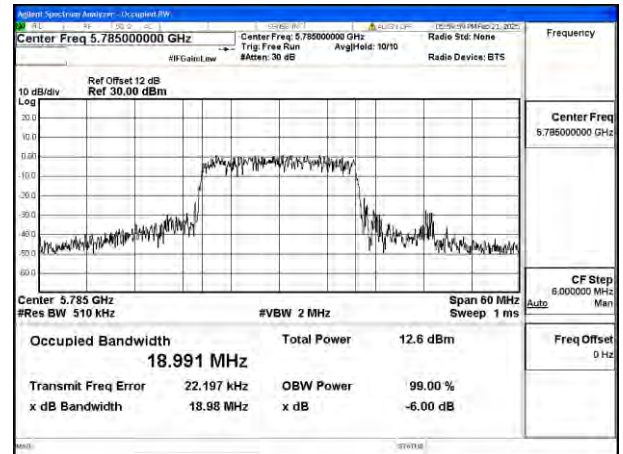
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1



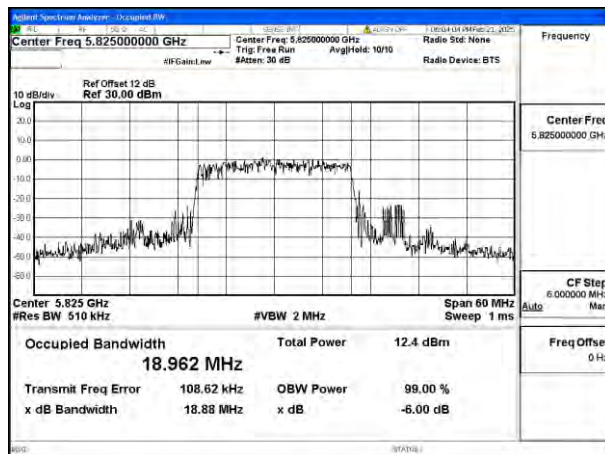
Test Mode: 802.11ax HE20



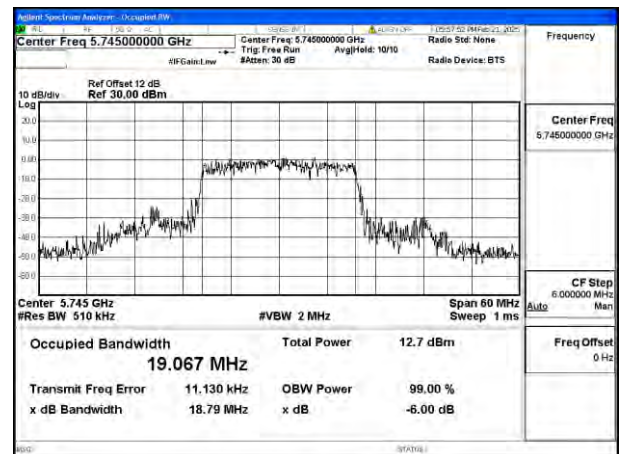
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain0

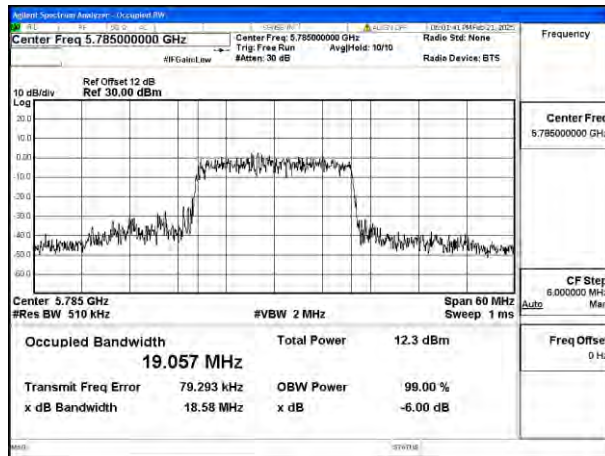


Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain1

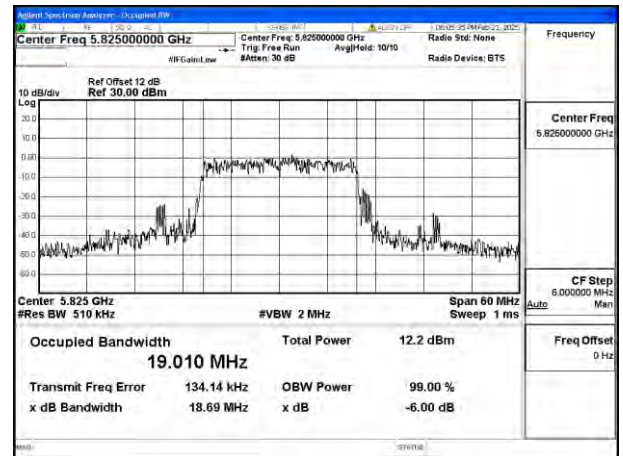


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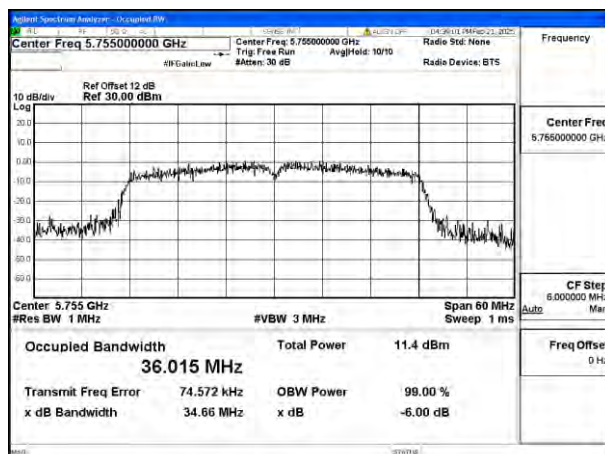


Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain1

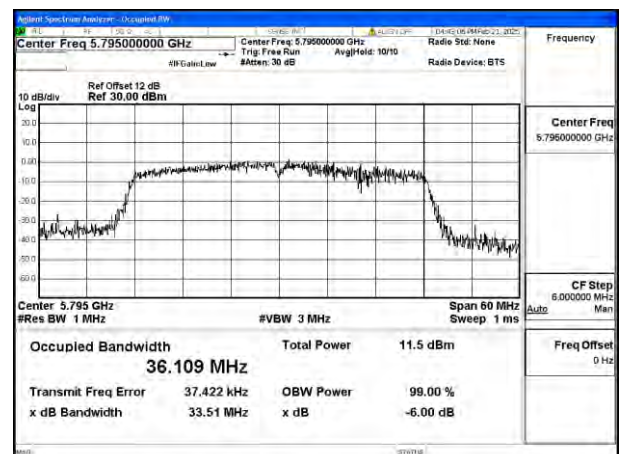


Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain1

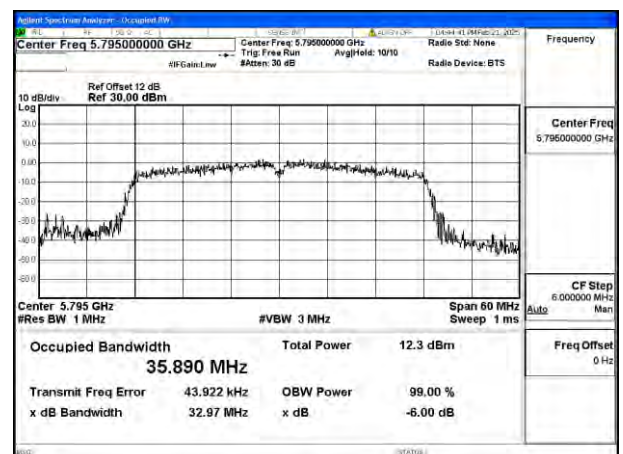
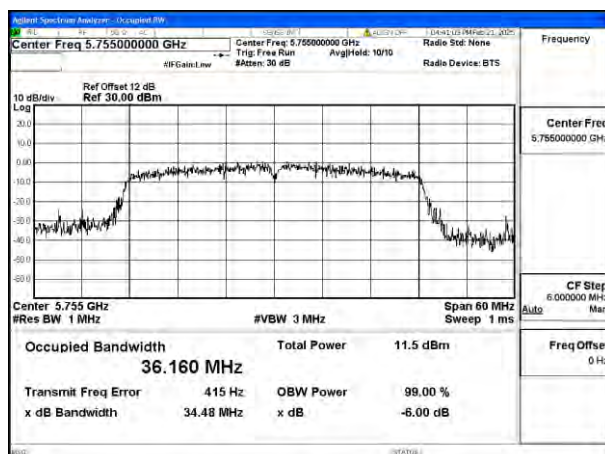
Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz
Ant:Chain0





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Test Report No.: PSU-NQN2502260117RF03

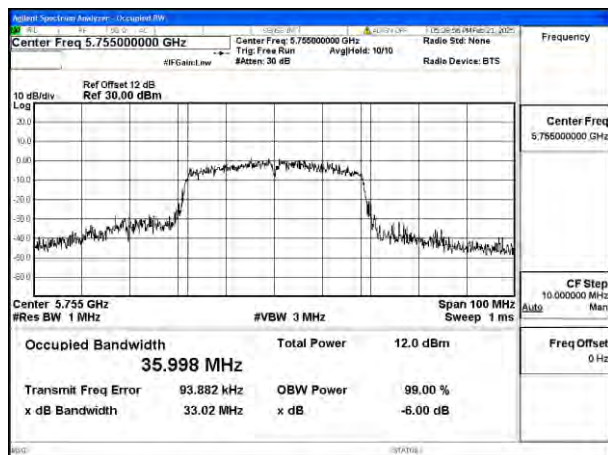
Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz

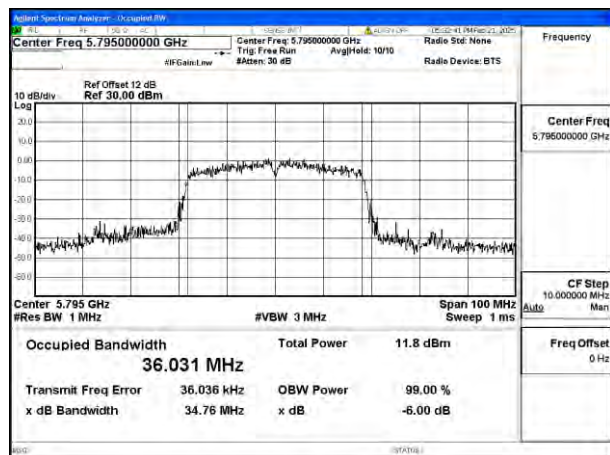
Ant:Chain1

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



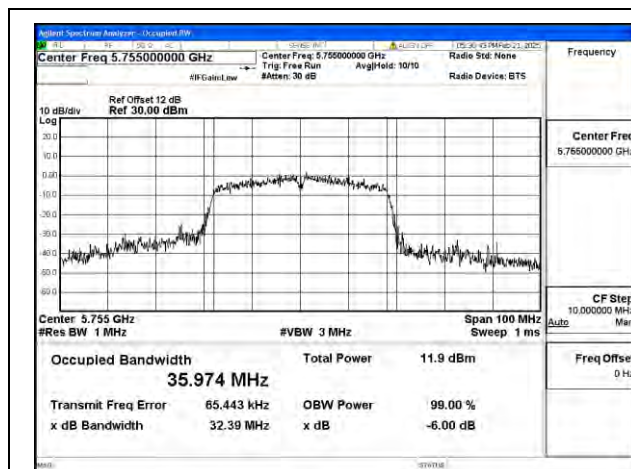
Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0

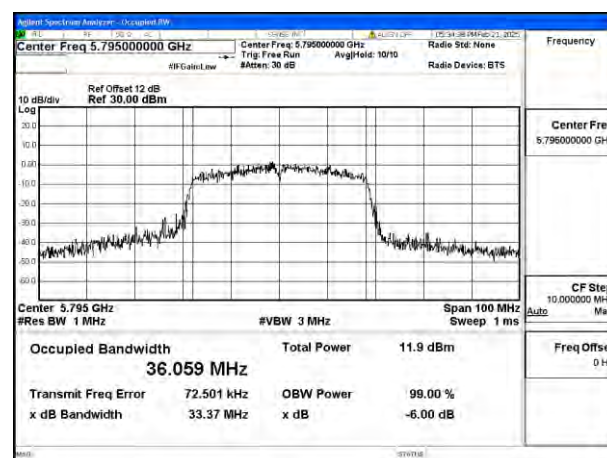


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Test Report No.: PSU-NQN2502260117RF03

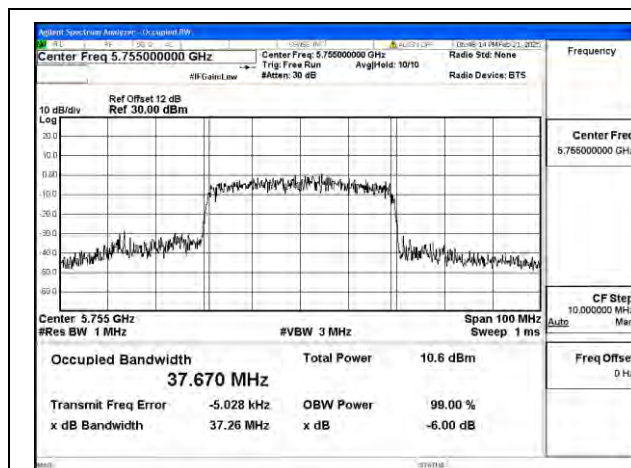


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1

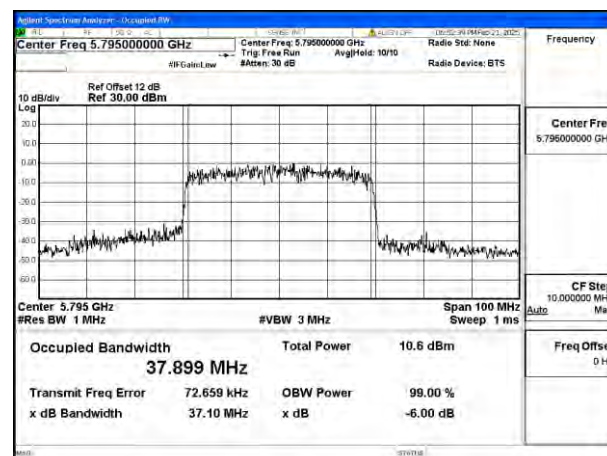


Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5755MHz
Ant:Chain0

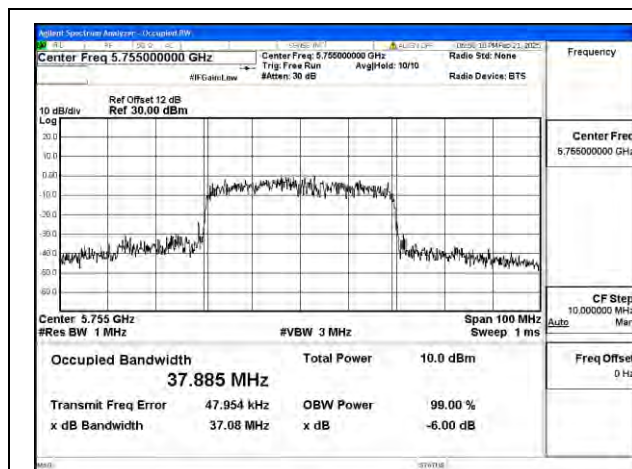


Mode:802.11ax HE40 Frequency:5795MHz
Ant:Chain0



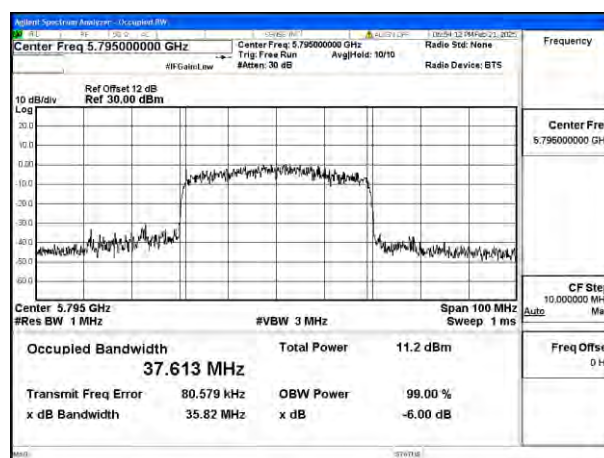
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Test Report No.: PSU-NQN2502260117RF03



Mode:802.11ax HE40 Frequency:5755MHz

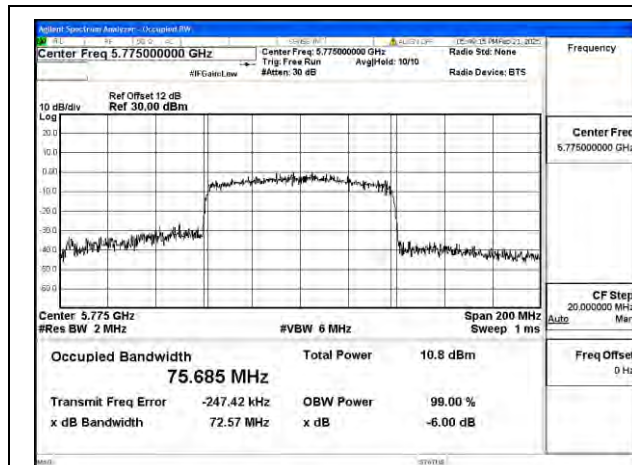
Ant:Chain1



Mode:802.11ax HE40 Frequency:5795MHz

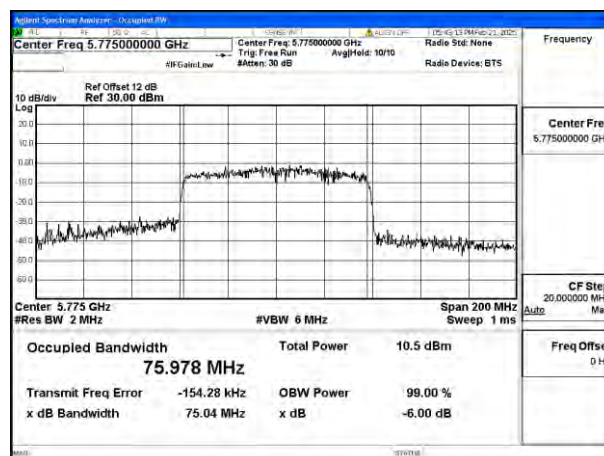
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz

Ant:Chain0

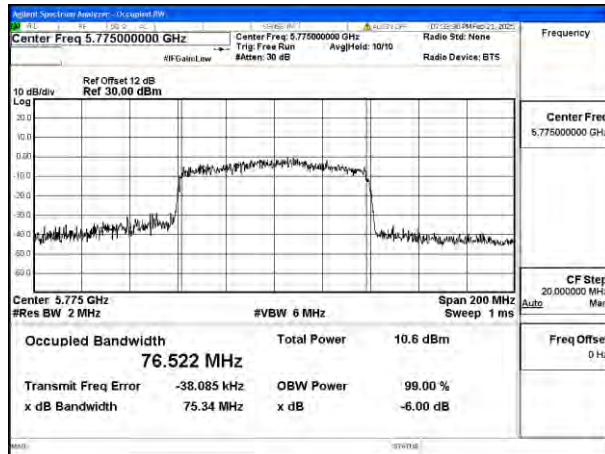


Mode:802.11ac VHT80 Frequency:5775MHz

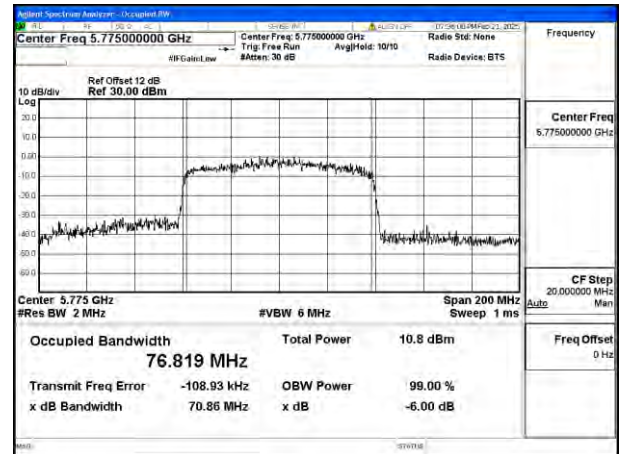
Ant:Chain1



Test Mode: 802.11ax HE80

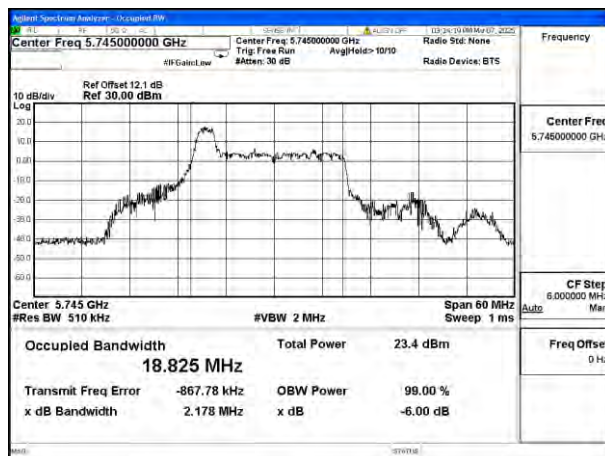


Mode:802.11ax HE80 Frequency:5775MHz
Ant:Chain0

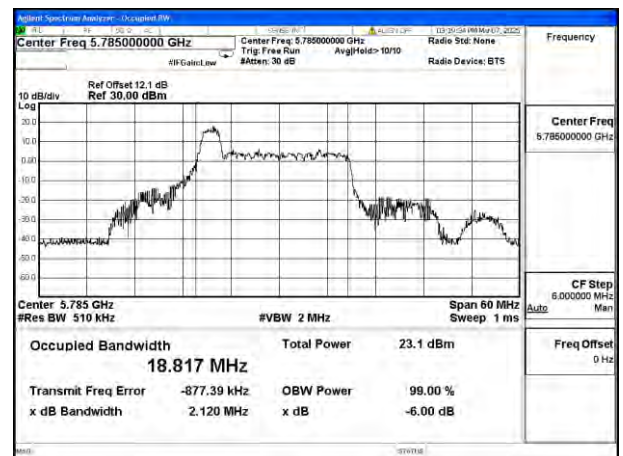


Mode:802.11ax HE80 Frequency:5775MHz
Ant:Chain1

Test Mode: 802.11ax HE20 26T



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain0

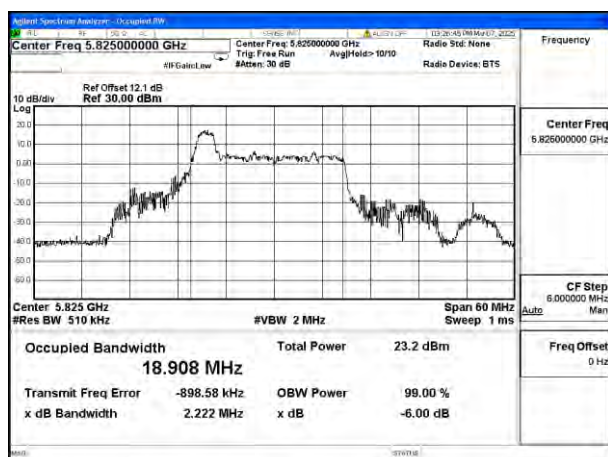


Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain0

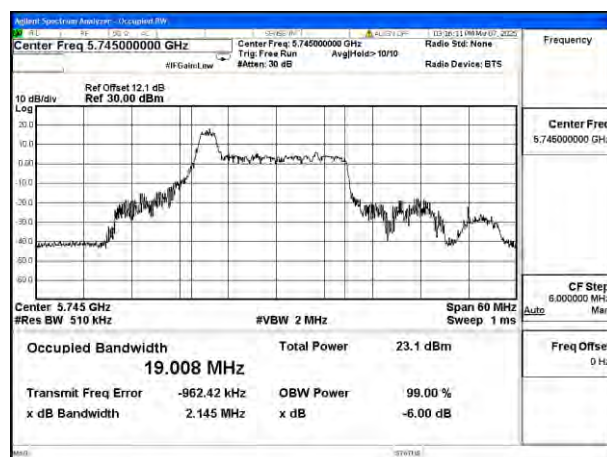


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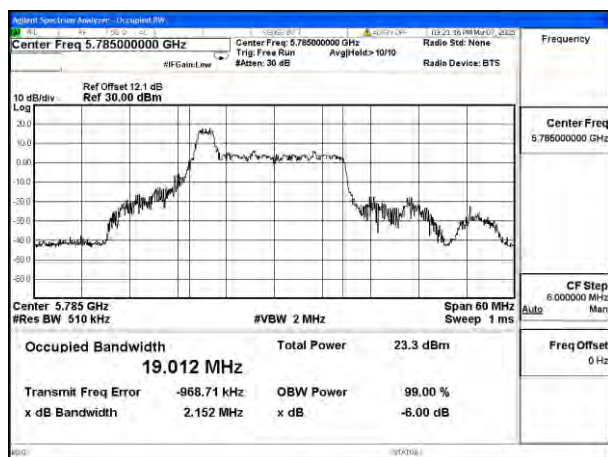
Test Report No.: PSU-NQN2502260117RF03



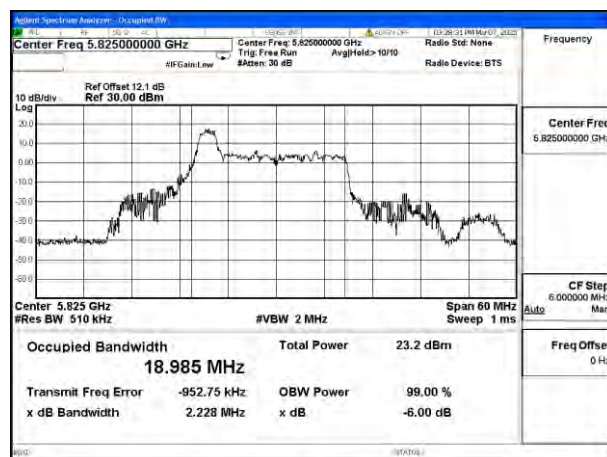
Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain1



Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain1



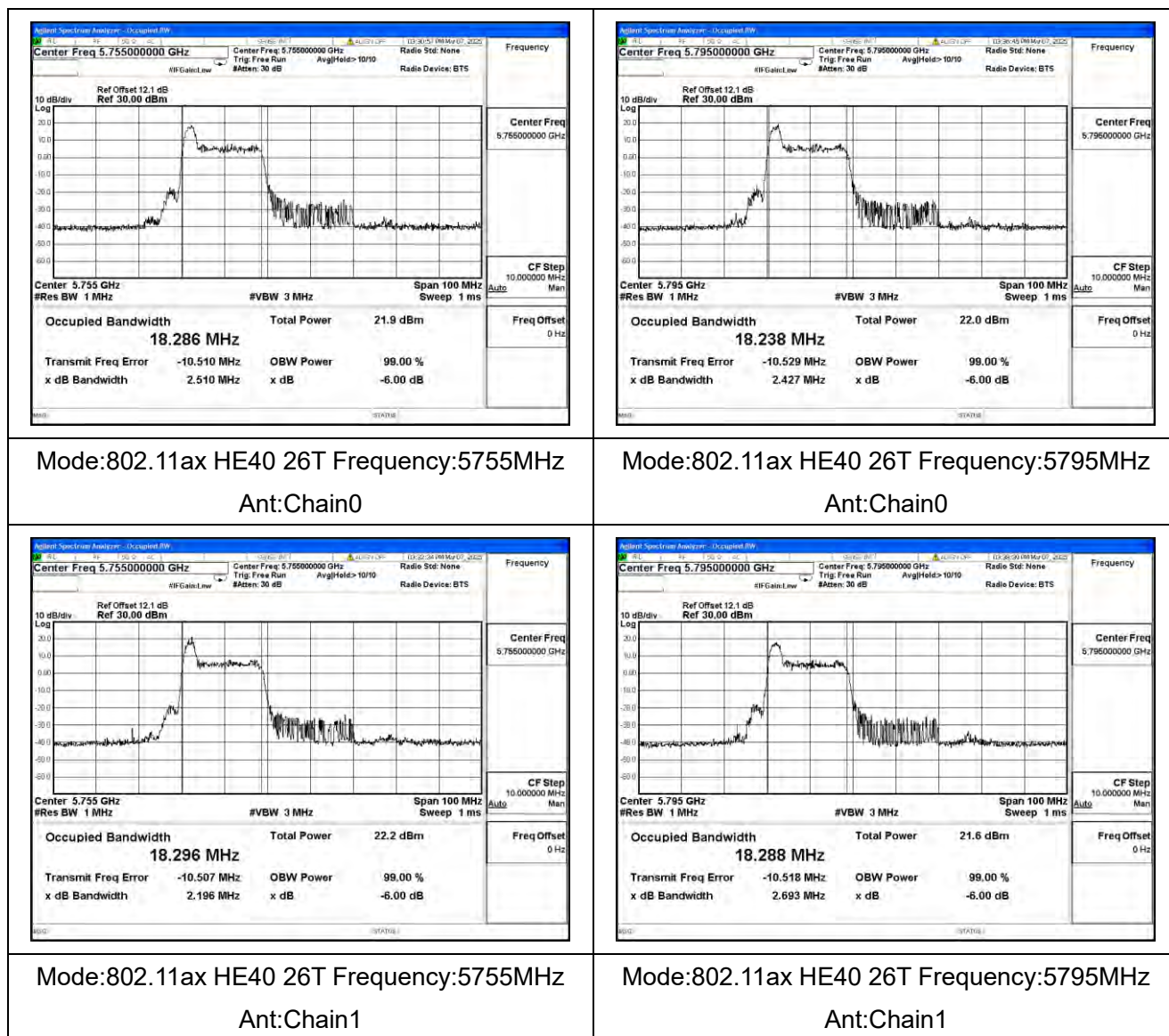
Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain1



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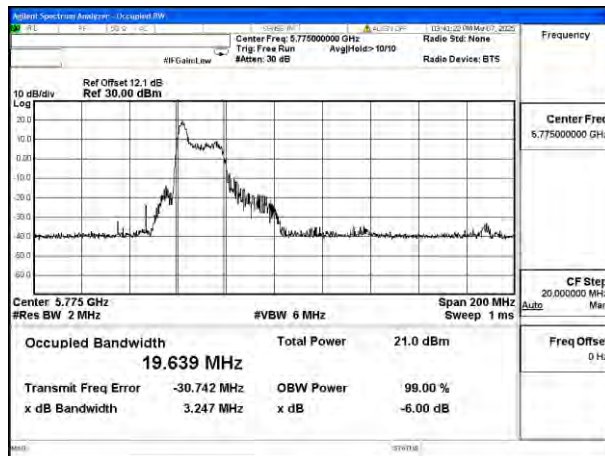
Test Report No.: PSU-NQN2502260117RF03

Test Mode: 802.11ax HE40 26T

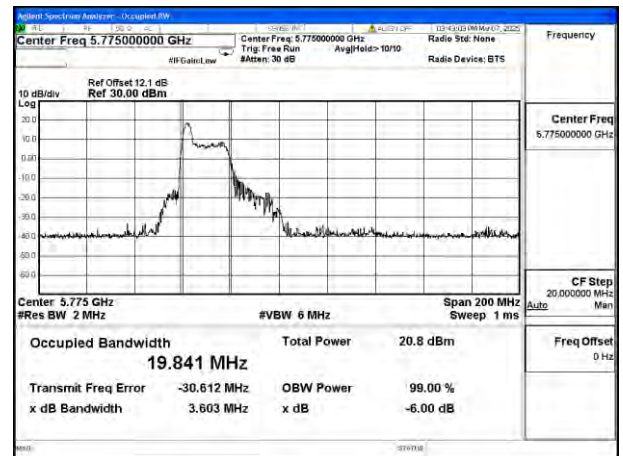




Test Mode: 802.11ax HE80 26T



Mode:802.11ax HE80 26T Frequency:5775MHz
Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5775MHz
Ant:Chain1

MIN EMISSION BANDWIDTH

TEST RESULT B4

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.45	16.42	16.37
802.11a	Chain1	14.84	16.47	16.05
802.11n HT20	Chain0	17.73	17.71	17.66
802.11n HT20	Chain1	17.39	17.07	17.55
802.11ac VHT20	Chain0	17.24	16.83	17.36
802.11ac VHT20	Chain1	17.64	16.95	15.69
802.11ax HE20	Chain0	16.02	19.05	16.03
802.11ax HE20	Chain1	16.89	17.46	15.21

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	31.51	---	35.04
802.11n HT40	Chain1	32.91	---	34.63
802.11ac VHT40	Chain0	27.90	---	32.56
802.11ac VHT40	Chain1	33.51	---	22.20
802.11ax HE40	Chain0	35.40	---	23.32
802.11ax HE40	Chain1	33.96	---	35.46

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	67.73	---	---
802.11ac VHT80	Chain1	69.74	---	---
802.11ax HE80	Chain0	59.29	---	---
802.11ax HE80	Chain1	73.98	---	---



Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5745MHz	5785MHz	5825MHz
802.11ax HE20	26T+0	Chain0	2.122	2.106	2.101
802.11ax HE20	26T+0	Chain1	2.086	2.151	2.131

Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5755MHz	---	5795MHz
802.11ax HE40	26T+0	Chain0	2.156	---	2.044
802.11ax HE40	26T+0	Chain1	2,077	---	2.110

Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5775MHz	---	---
802.11ax HE80	26T+0	Chain0	2.224	---	---
802.11ax HE80	26T+0	Chain1	2.100	---	---

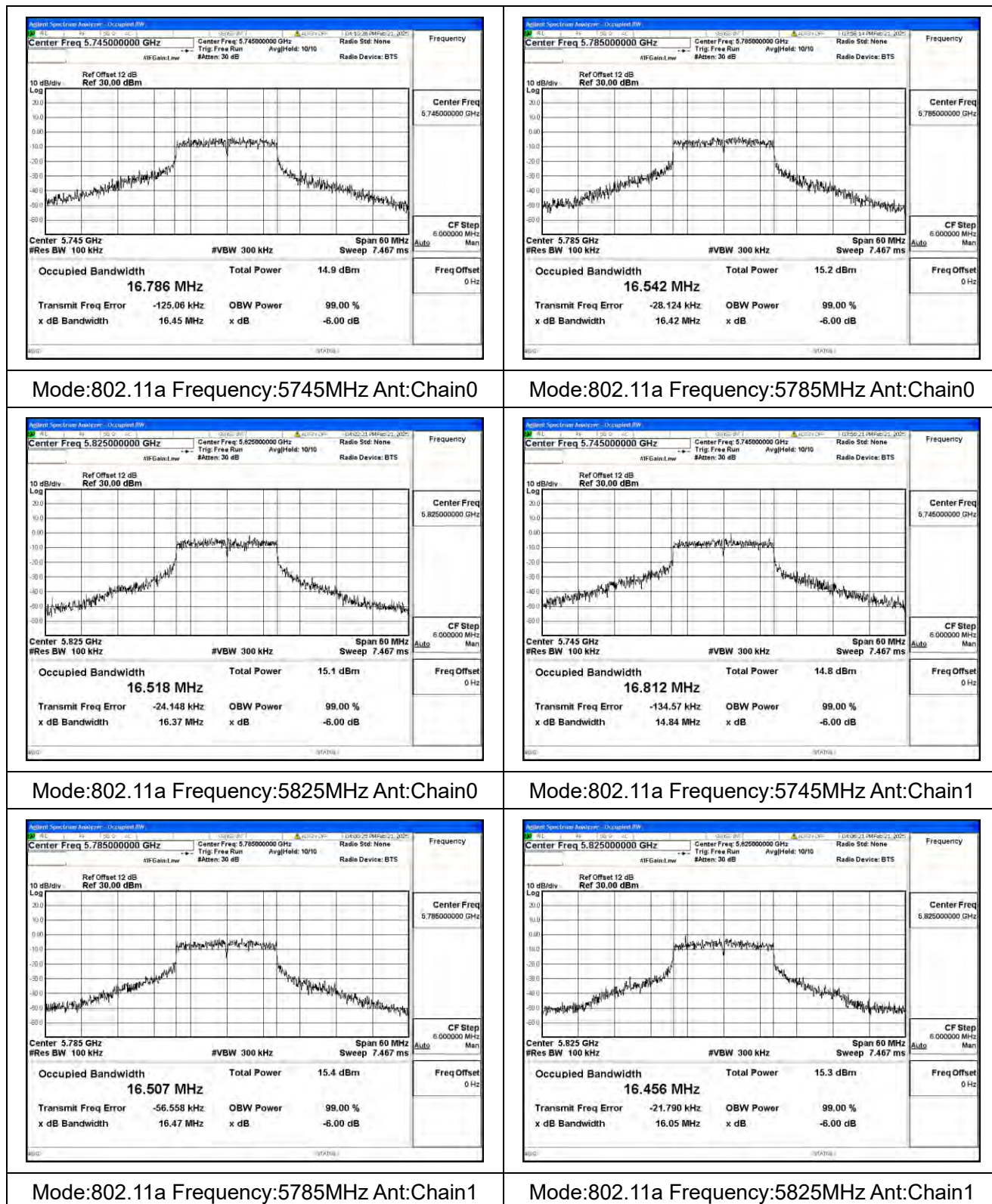


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Test Report No.: PSU-NQN2502260117RF03

TEST GRAPHS B4

Test Mode: 802.11a

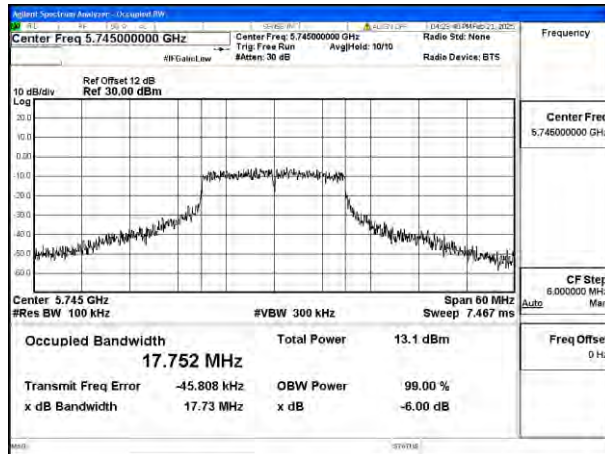




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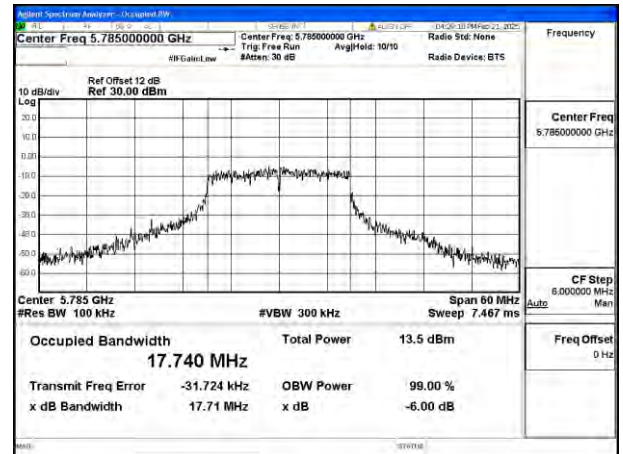
Test Report No.: PSU-NQN2502260117RF03

Test Mode: 802.11n HT20



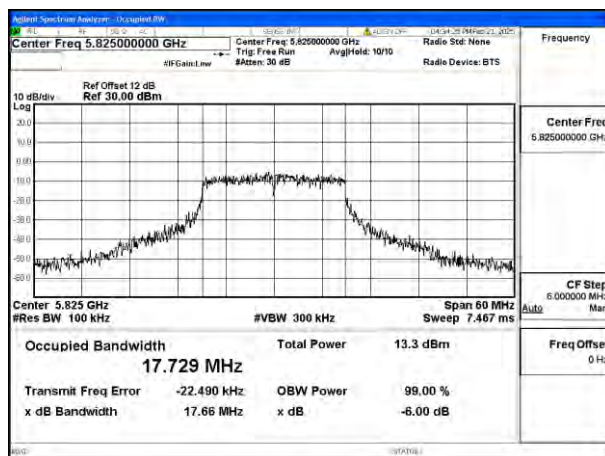
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



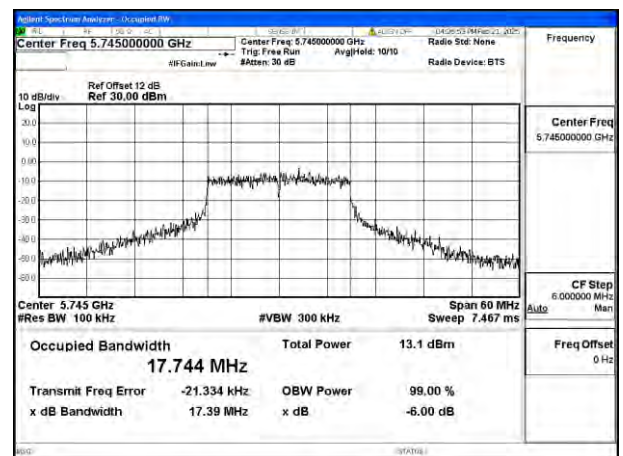
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



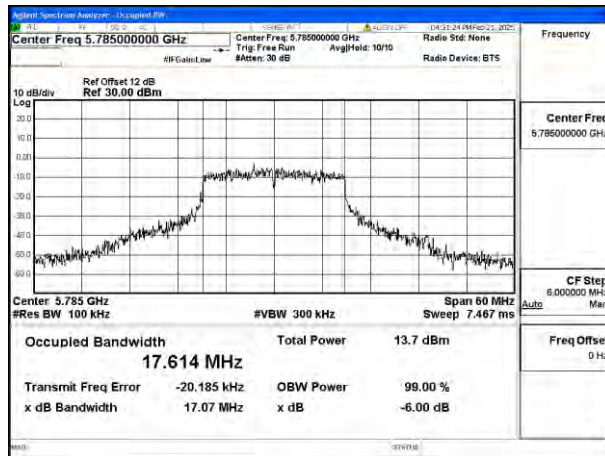
Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0



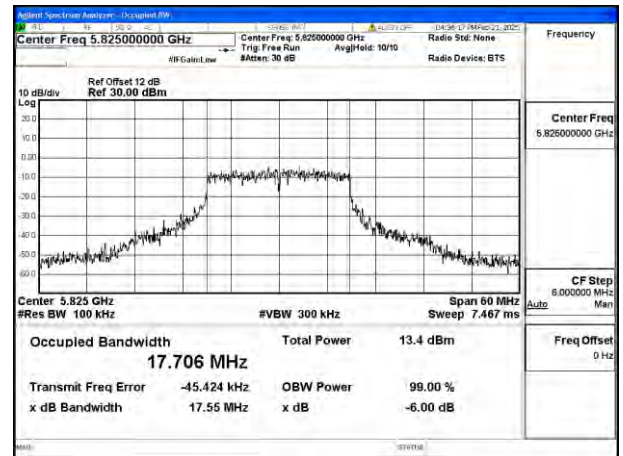
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz

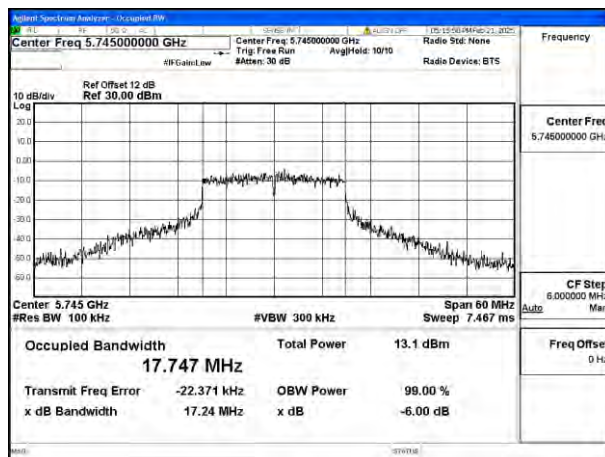
Ant:Chain1



Mode:802.11n HT20 Frequency:5825MHz

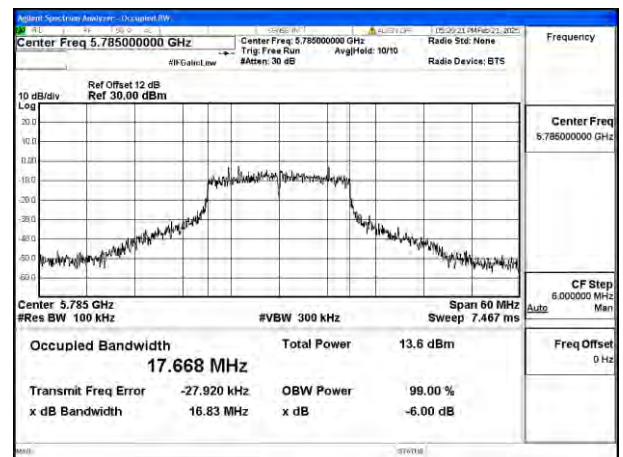
Ant:Chain1

Test Mode: 802.11ac VHT20



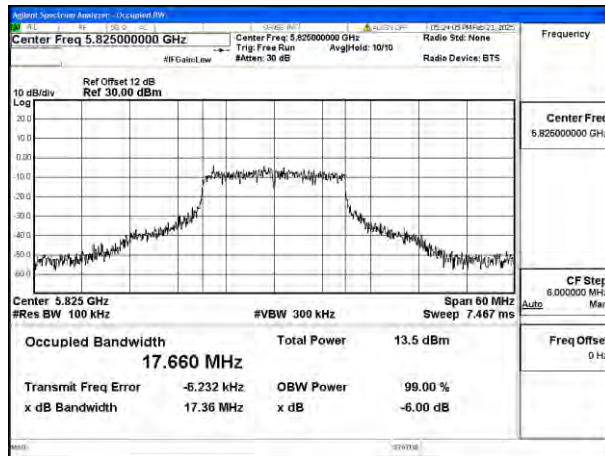
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0

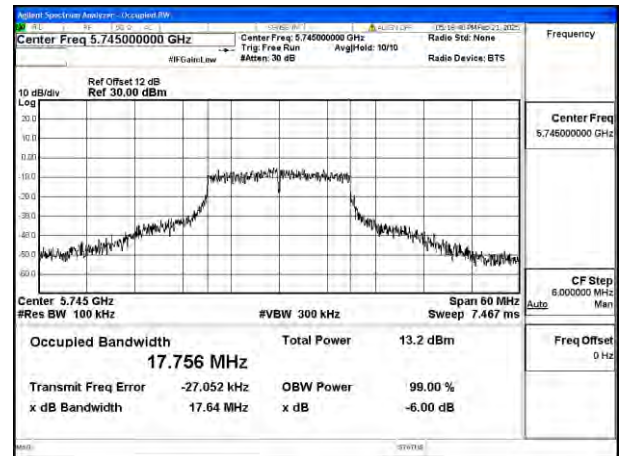


Mode:802.11ac VHT20 Frequency:5785MHz

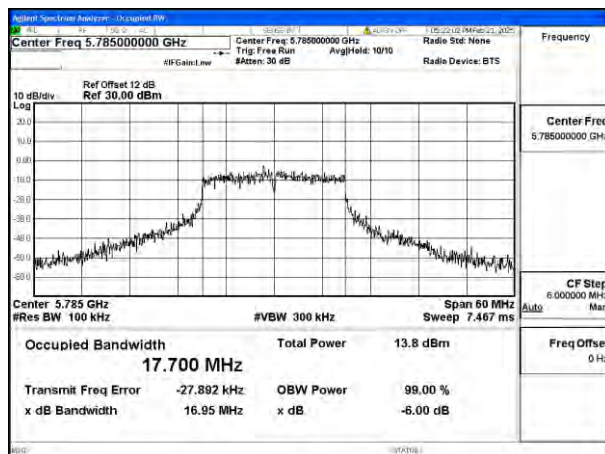
Ant:Chain0



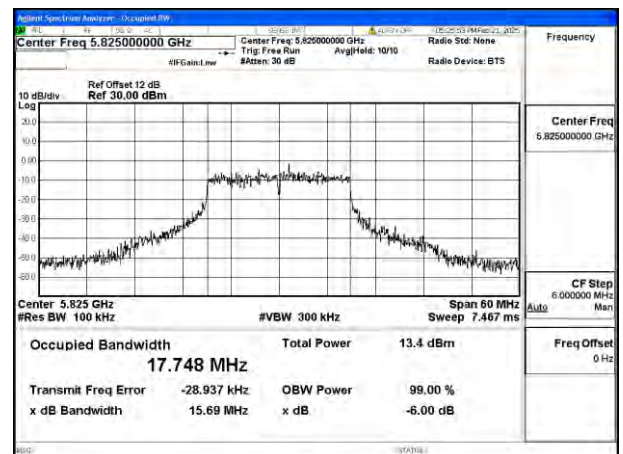
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1



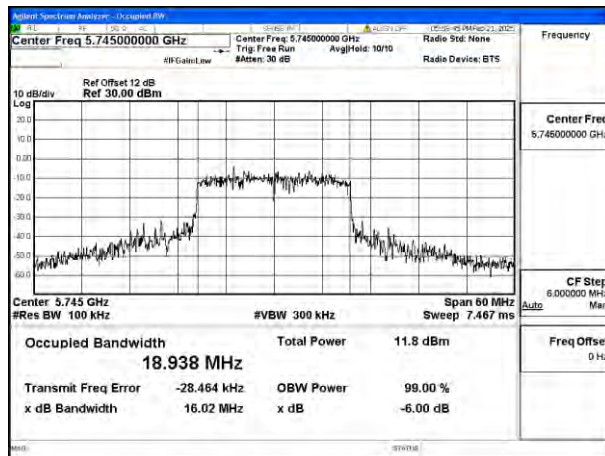
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



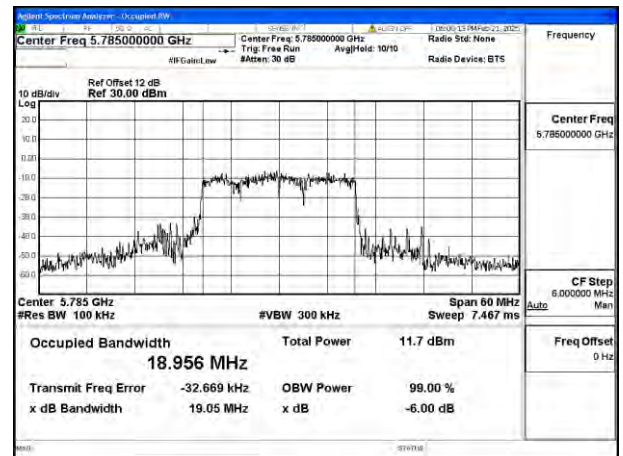
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1



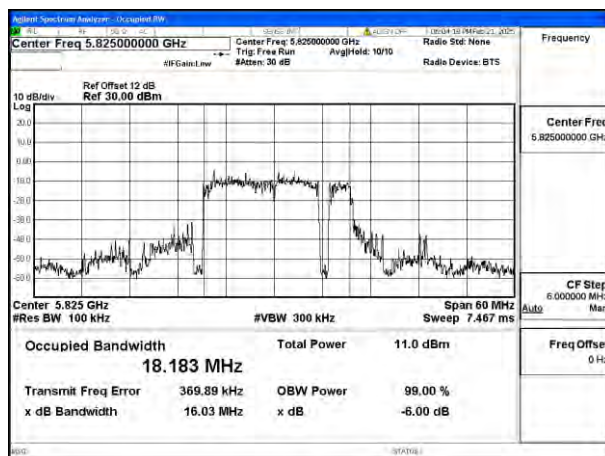
Test Mode: 802.11ax HE20



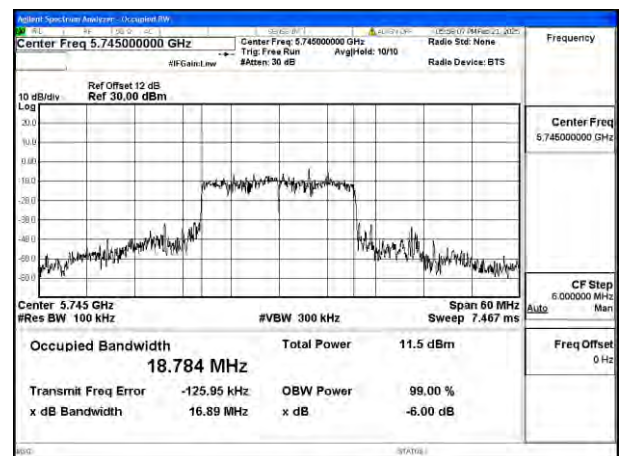
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain0

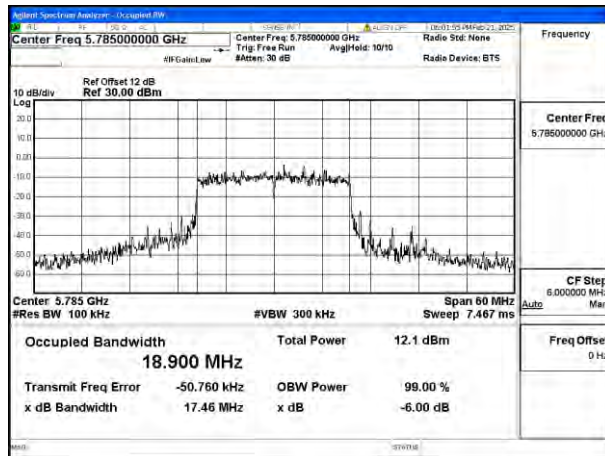


Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain1

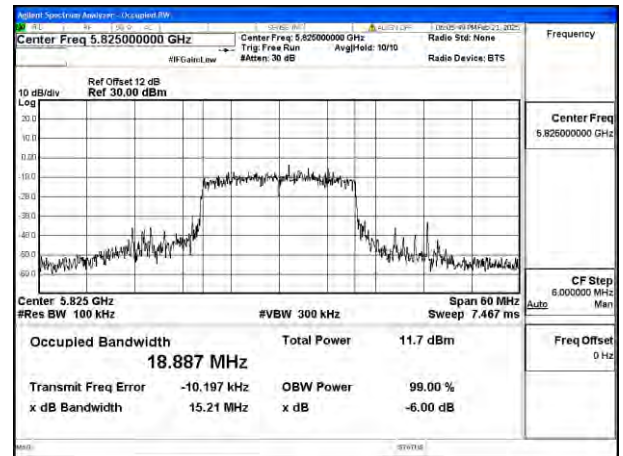


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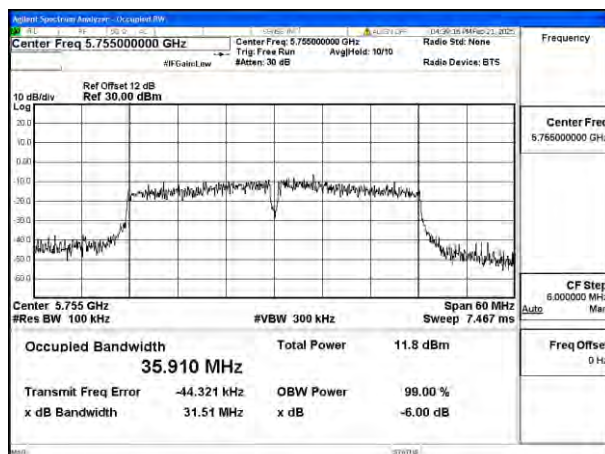


Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain1

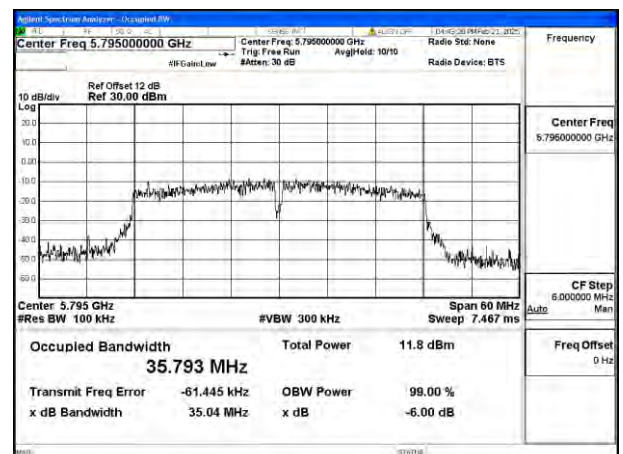


Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain1

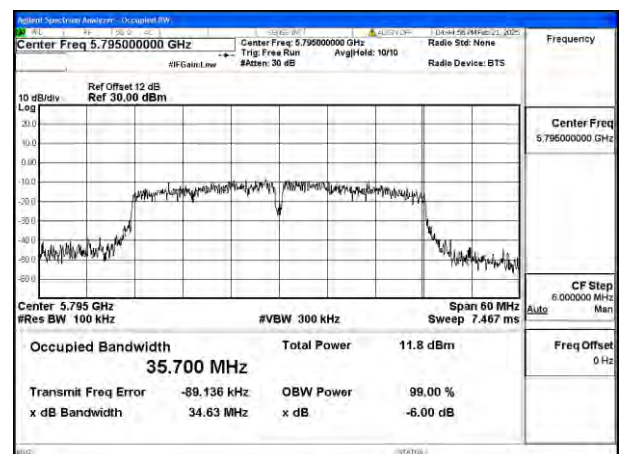
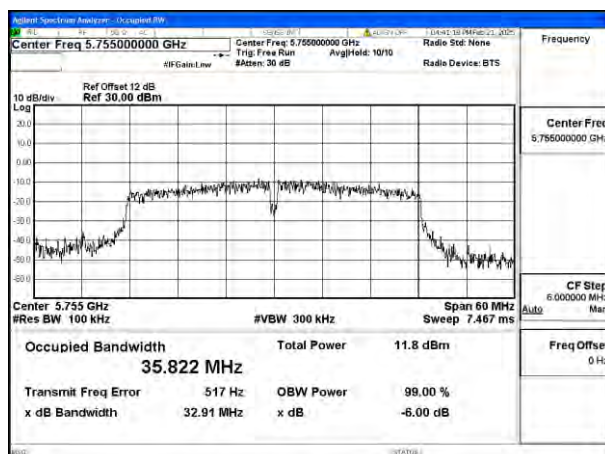
Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz
Ant:Chain0





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Test Report No.: PSU-NQN2502260117RF03

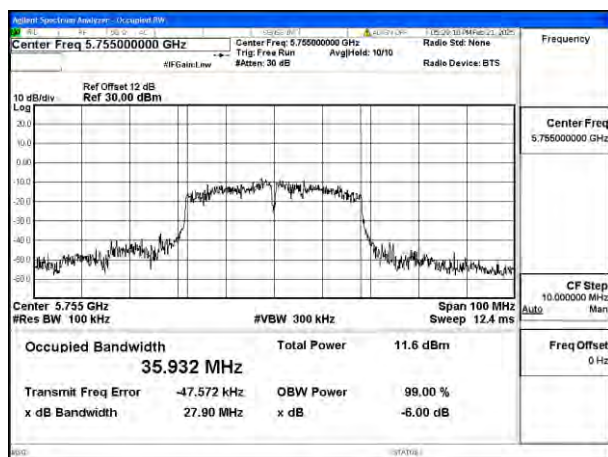
Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz

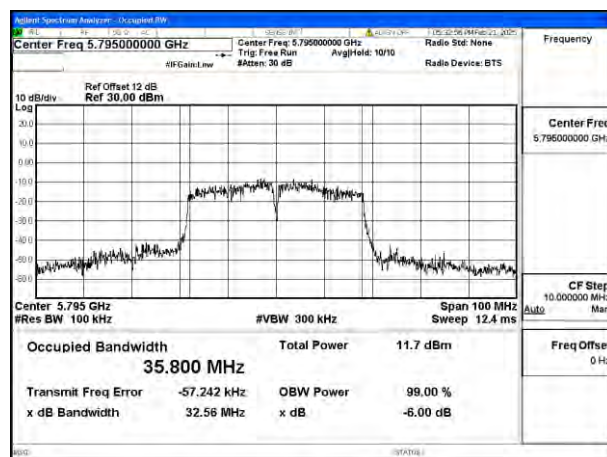
Ant:Chain1

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



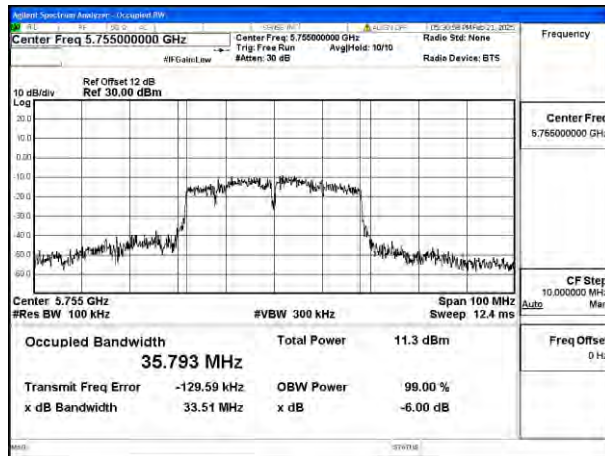
Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0

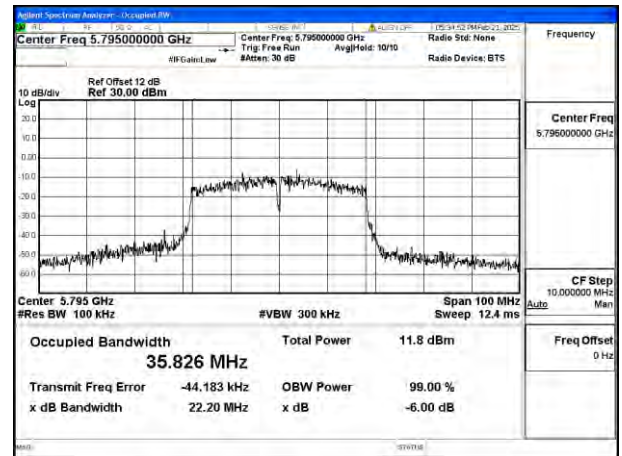


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Test Report No.: PSU-NQN2502260117RF03

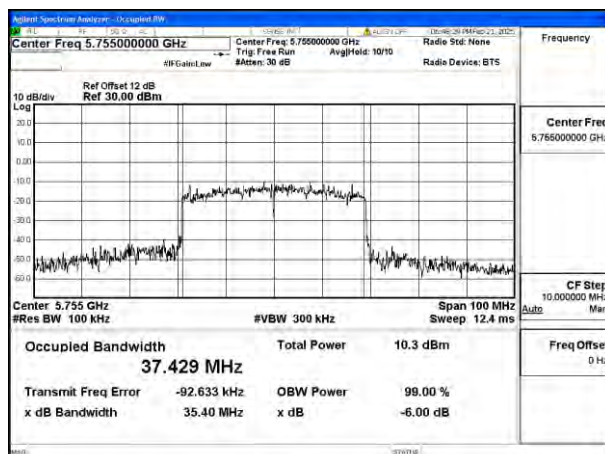


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1

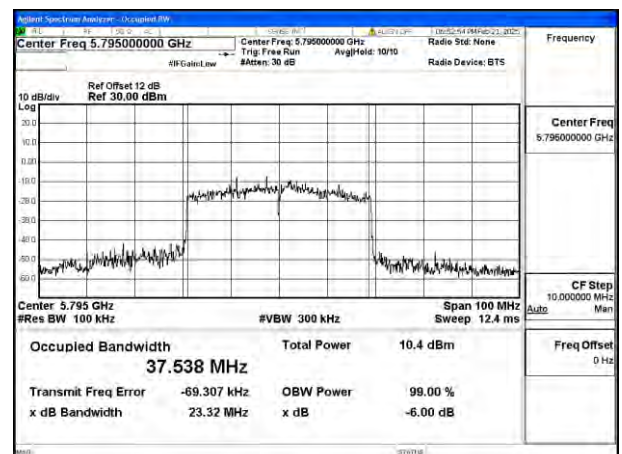


Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

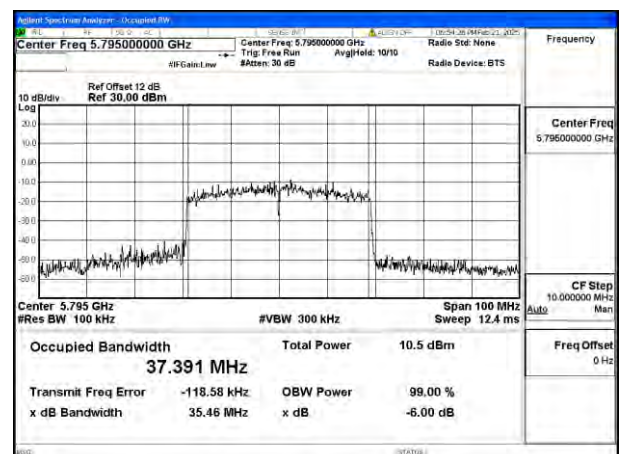
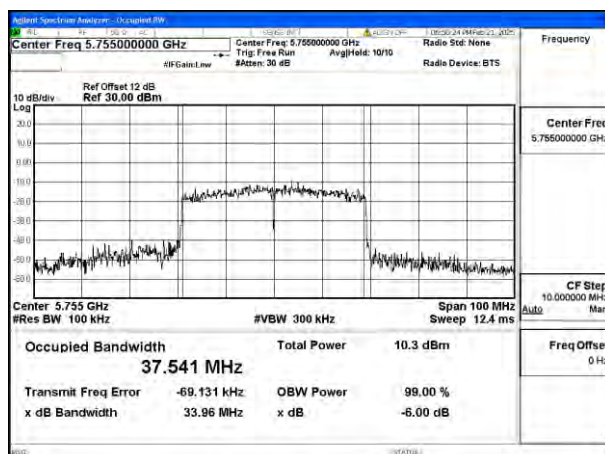
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ax HE40 Frequency:5795MHz
Ant:Chain0





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Test Report No.: PSU-NQN2502260117RF03

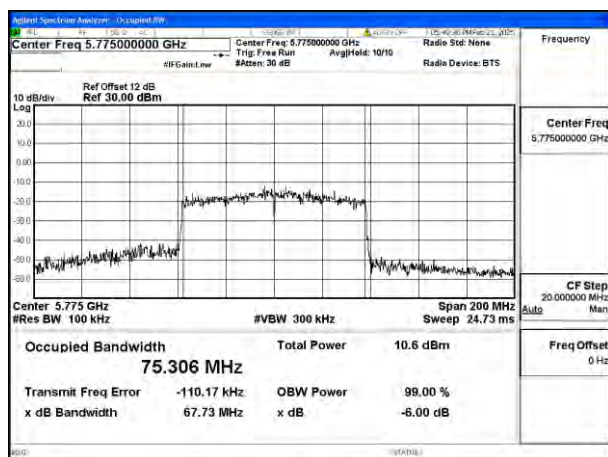
Mode:802.11ax HE40 Frequency:5755MHz

Ant:Chain1

Mode:802.11ax HE40 Frequency:5795MHz

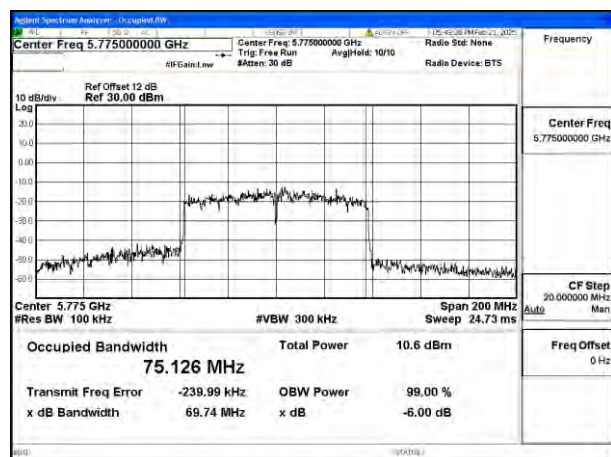
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz

Ant:Chain0

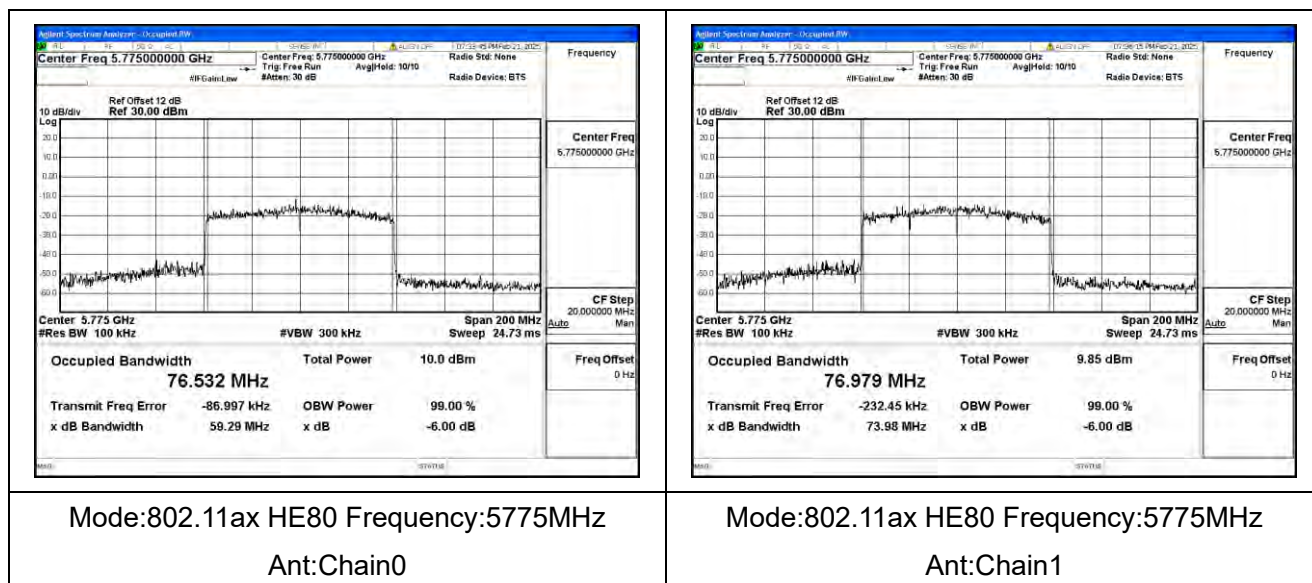


Mode:802.11ac VHT80 Frequency:5775MHz

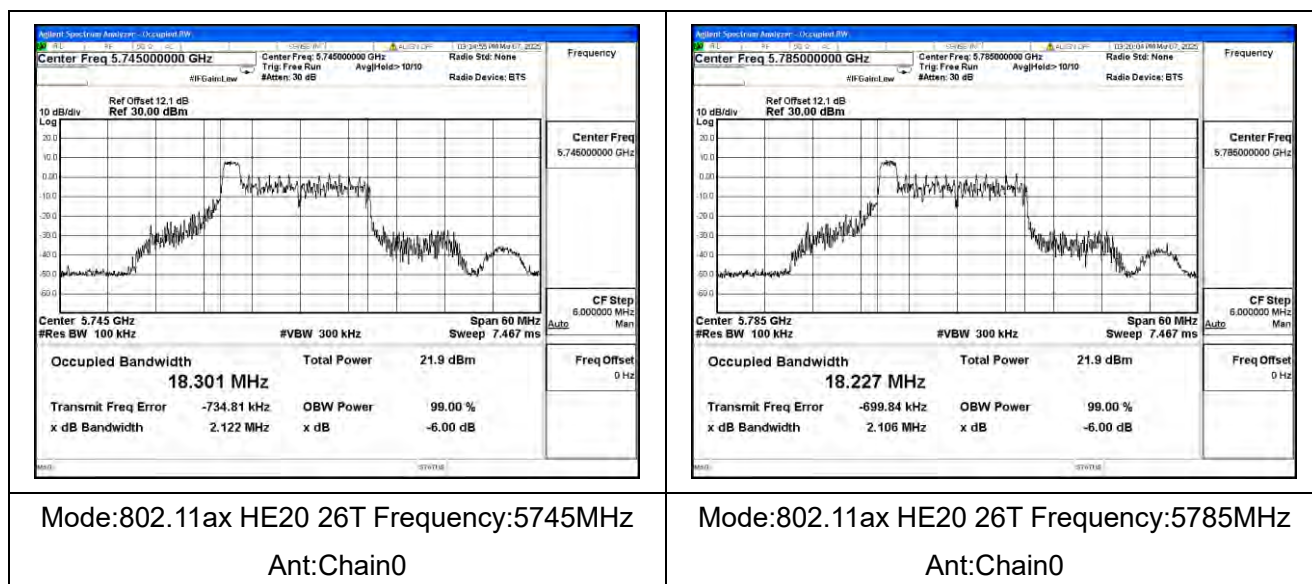
Ant:Chain1



Test Mode: 802.11ax HE80



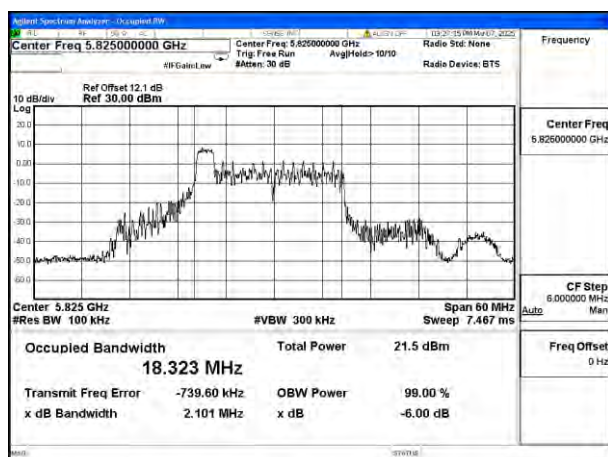
Test Mode: 802.11ax HE20 26T



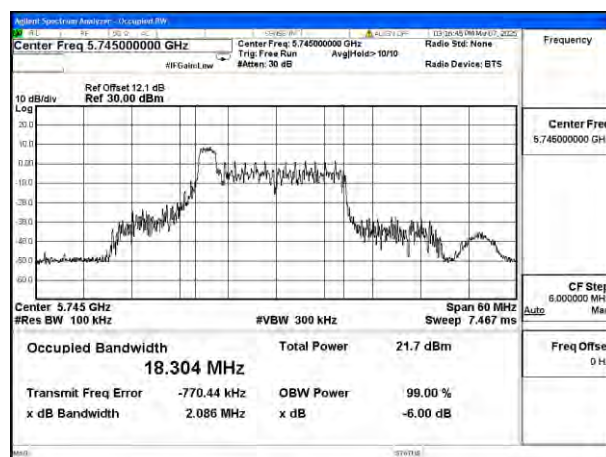


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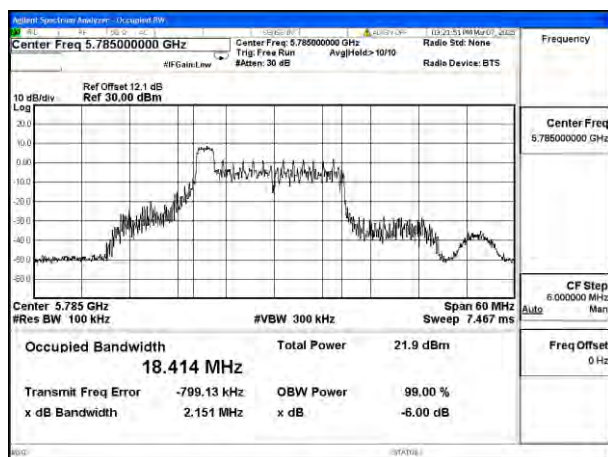
Test Report No.: PSU-NQN2502260117RF03



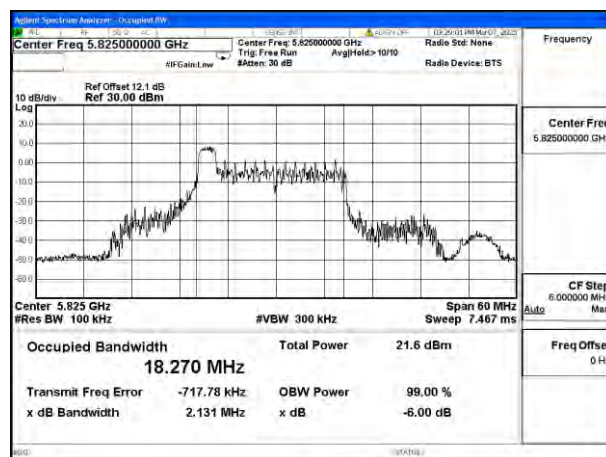
Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain1

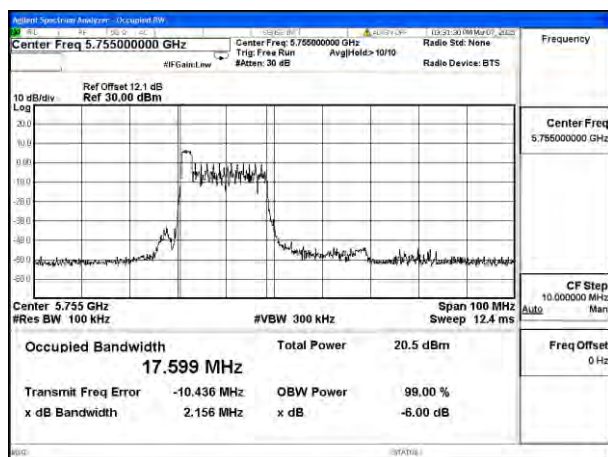


Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain1

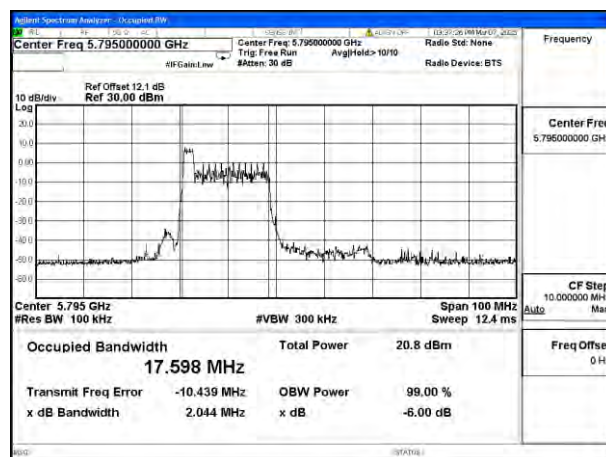


Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 26T Frequency:5755MHz

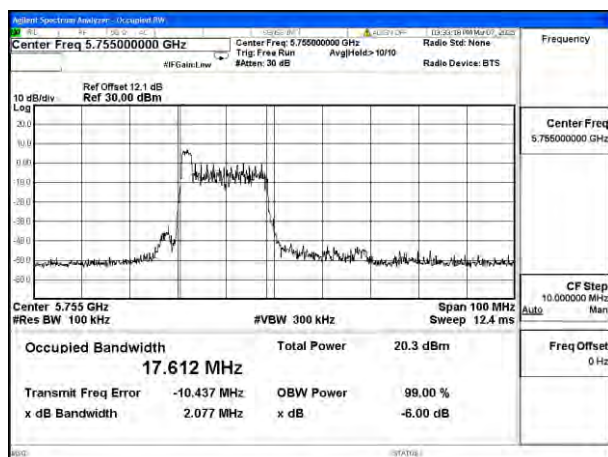


Mode:802.11ax HE40 26T Frequency:5795MHz



Test Report No.: PSU-NQN2502260117RF03

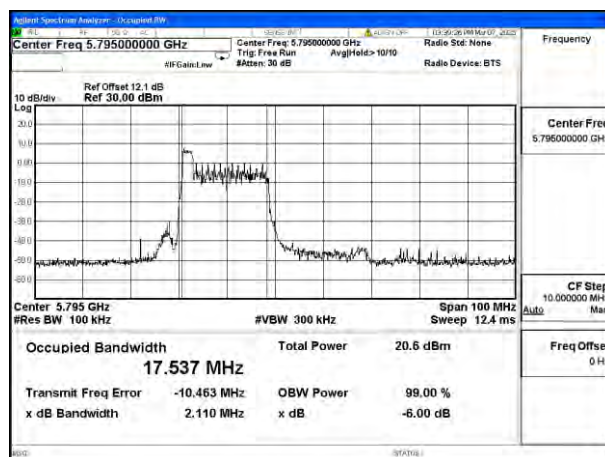
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5755MHz

Ant:Chain1

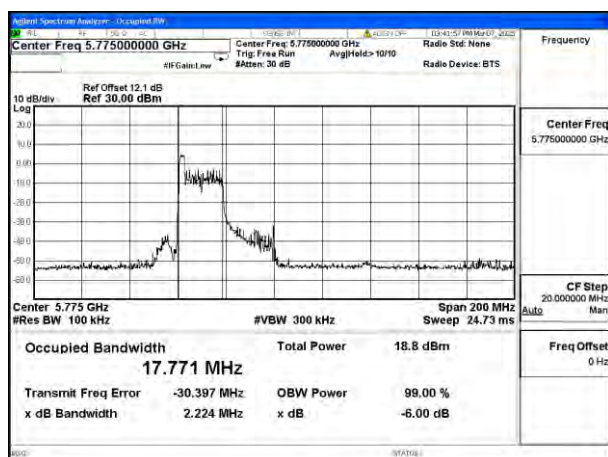
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5795MHz

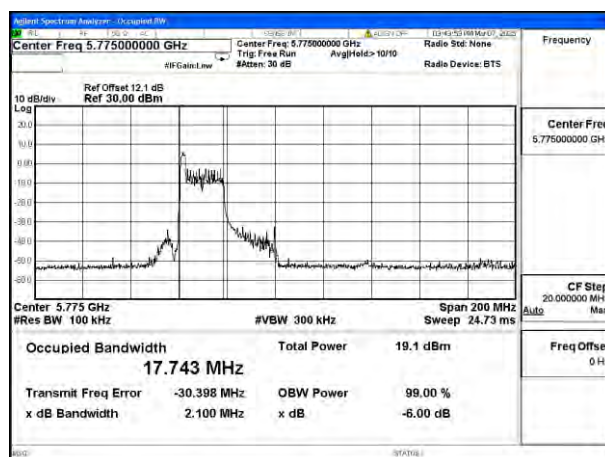
Ant:Chain1

Test Mode: 802.11ax HE80 26T



Mode:802.11ax HE80 26T Frequency:5775MHz

Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5775MHz

Ant:Chain1

DUTY CYCLE TEST RESULT

U-NII-1

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5180	93.90%	0.27	Fig.1
802.11a	5180	94.36%	0.25	Fig.2
802.11n HT20	5180	93.88%	0.27	Fig.3
802.11n HT20	5180	93.95%	0.27	Fig.4
802.11ac VHT20	5180	93.85%	0.28	Fig.5
802.11ac VHT20	5180	93.89%	0.27	Fig.6
802.11ax HE20	5180	83.90%	0.76	Fig.7
802.11ax HE20	5180	84.04%	0.75	Fig.8
802.11n HT40	5190	88.80%	0.52	Fig.9
802.11n HT40	5190	88.80%	0.52	Fig.10
802.11ac VHT40	5190	89.08%	0.50	Fig.11
802.11ac VHT40	5190	89.01%	0.51	Fig.12
802.11ax HE40	5190	82.41%	0.84	Fig.13
802.11ax HE40	5190	82.62%	0.83	Fig.14
802.11ac VHT80	5210	81.62%	0.88	Fig.15
802.11ac VHT80	5210	82.14%	0.85	Fig.16
802.11ax HE80	5210	81.32%	0.90	Fig.17
802.11ax HE80	5210	81.03%	0.91	Fig.18



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Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5260	93.73%	0.28	Fig.1
802.11a	5260	93.34%	0.30	Fig.2
802.11n HT20	5260	93.41%	0.30	Fig.3
802.11n HT20	5260	93.12%	0.31	Fig.4
802.11ac VHT20	5260	93.39%	0.30	Fig.5
802.11ac VHT20	5260	93.43%	0.30	Fig.6
802.11ax HE20	5260	84.27%	0.74	Fig.7
802.11ax HE20	5260	84.44%	0.73	Fig.8
802.11n HT40	5270	88.17%	0.55	Fig.9
802.11n HT40	5270	88.28%	0.54	Fig.10
802.11ac VHT40	5270	88.36%	0.54	Fig.11
802.11ac VHT40	5270	88.32%	0.54	Fig.12
802.11ax HE40	5270	83.75%	0.77	Fig.13
802.11ax HE40	5270	83.87%	0.76	Fig.14
802.11ac VHT80	5290	81.13%	0.91	Fig.15
802.11ac VHT80	5290	81.67%	0.88	Fig.16
802.11ax HE80	5290	82.09%	0.86	Fig.17
802.11ax HE80	5290	82.10%	0.86	Fig.18

U-NII-2C

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5500	93.74%	0.28	Fig.1
802.11a	5500	93.69%	0.28	Fig.2
802.11n HT20	5500	85.21%	0.70	Fig.3
802.11n HT20	5500	85.41%	0.69	Fig.4
802.11ac VHT20	5500	85.58%	0.68	Fig.5
802.11ac VHT20	5500	85.53%	0.68	Fig.6
802.11ax HE20	5500	71.35%	1.47	Fig.7
802.11ax HE20	5500	71.11%	1.48	Fig.8
802.11n HT40	5510	77.12%	1.13	Fig.9
802.11n HT40	5510	76.95%	1.14	Fig.10
802.11ac VHT40	5510	77.03%	1.13	Fig.11
802.11ac VHT40	5510	77.47%	1.11	Fig.12
802.11ax HE40	5510	71.40%	1.46	Fig.13
802.11ax HE40	5510	70.98%	1.49	Fig.14
802.11ac VHT80	5530	69.48%	1.58	Fig.15
802.11ac VHT80	5530	69.27%	1.59	Fig.16
802.11ax HE80	5530	70.15%	1.54	Fig.17
802.11ax HE80	5530	70.63%	1.51	Fig.18

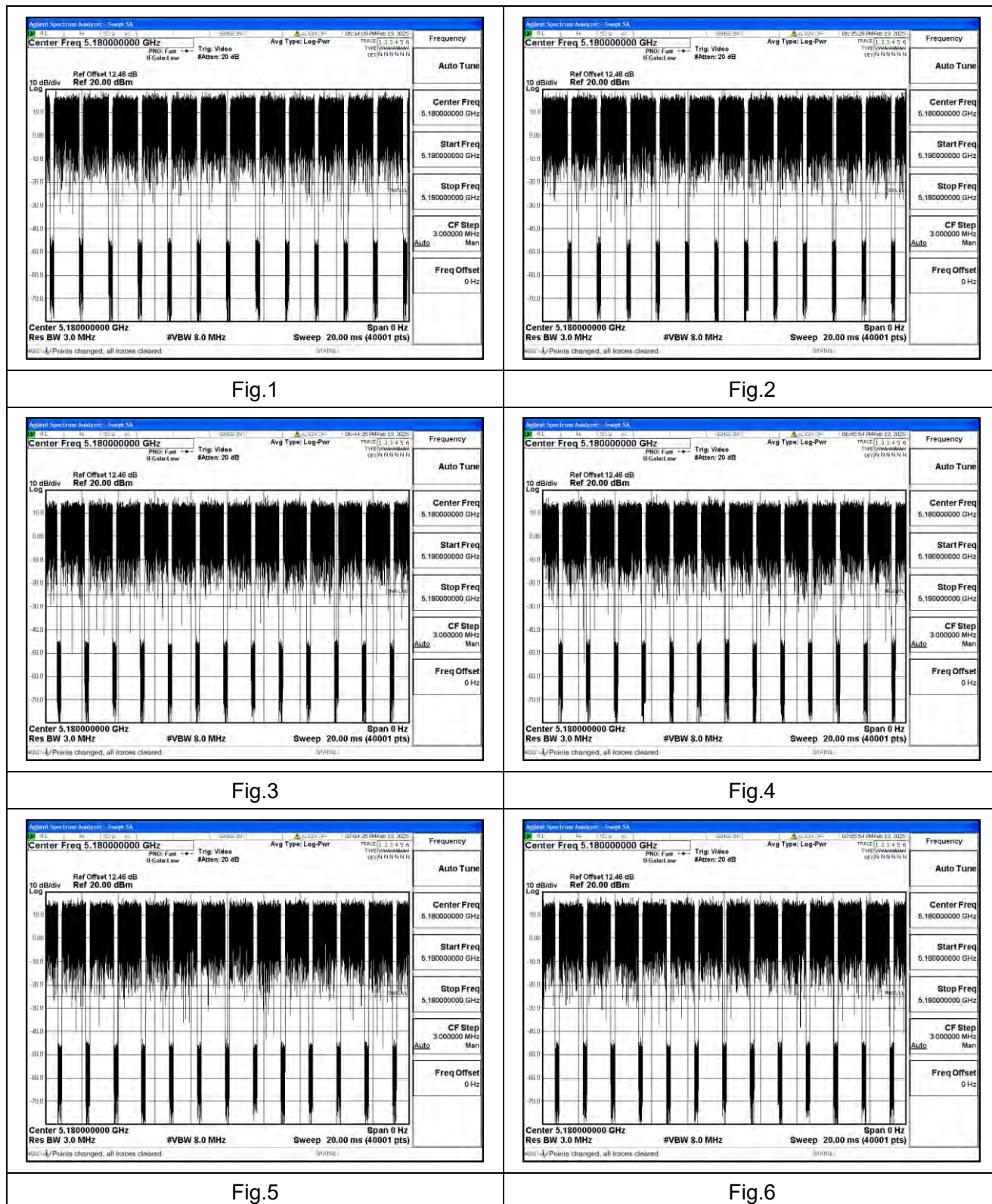


U-NII-3

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5745	85.88%	0.66	Fig.1
802.11a	5745	86.20%	0.64	Fig.2
802.11n HT20	5745	84.81%	0.72	Fig.3
802.11n HT20	5745	85.83%	0.66	Fig.4
802.11ac VHT20	5745	86.13%	0.65	Fig.5
802.11ac VHT20	5745	86.17%	0.65	Fig.6
802.11ax HE20	5745	73.12%	1.36	Fig.7
802.11ax HE20	5745	73.04%	1.36	Fig.8
802.11n HT40	5755	78.48%	1.05	Fig.9
802.11n HT40	5755	77.79%	1.09	Fig.10
802.11ac VHT40	5755	77.19%	1.12	Fig.11
802.11ac VHT40	5755	78.44%	1.05	Fig.12
802.11ax HE40	5755	72.52%	1.40	Fig.13
802.11ax HE40	5755	71.67%	1.45	Fig.14
802.11ac VHT80	5775	70.36%	1.53	Fig.15
802.11ac VHT80	5775	70.72%	1.50	Fig.16
802.11ax HE80	5775	70.90%	1.49	Fig.17
802.11ax HE80	5775	71.11%	1.48	Fig.18

TEST GRAPHS

U-NII-1





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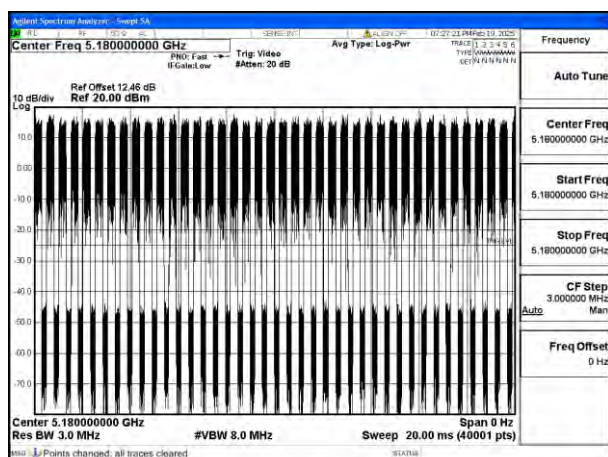


Fig.7

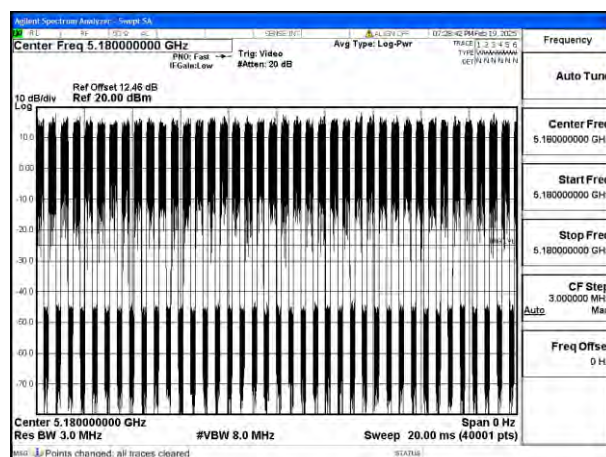


Fig.8

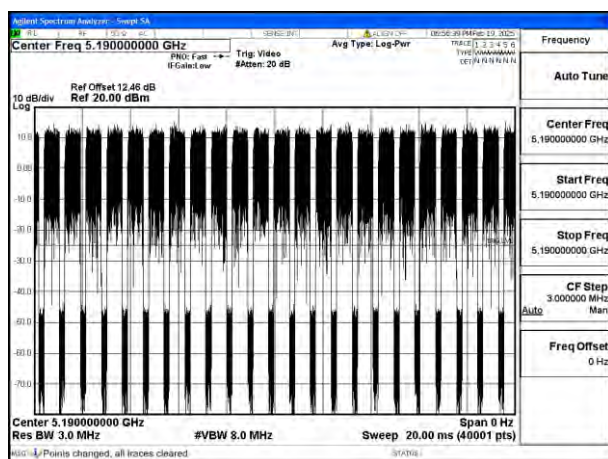


Fig.9

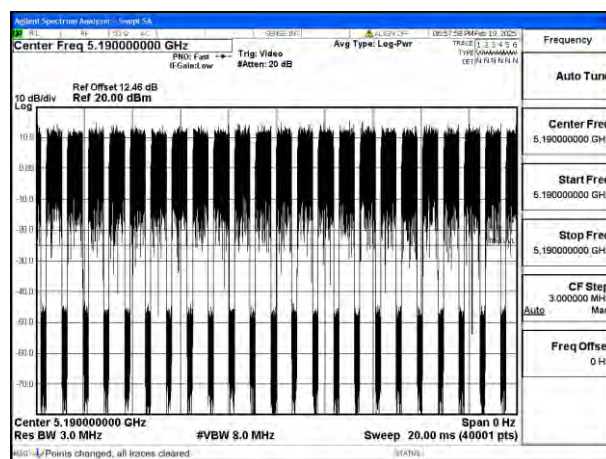


Fig.10

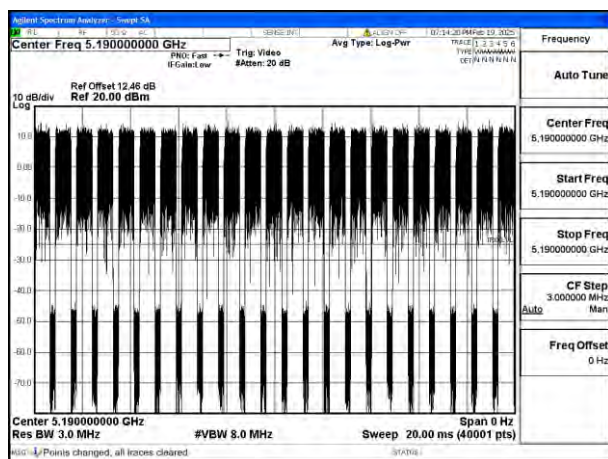


Fig.11

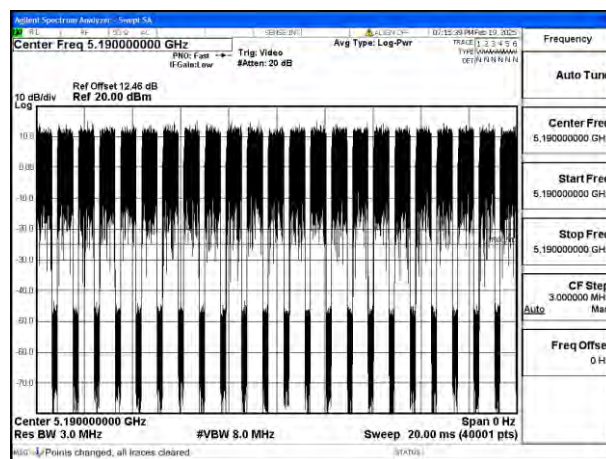


Fig.12

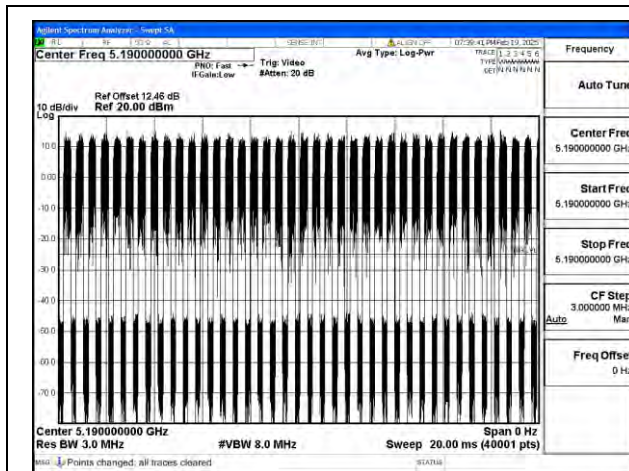


Fig.13

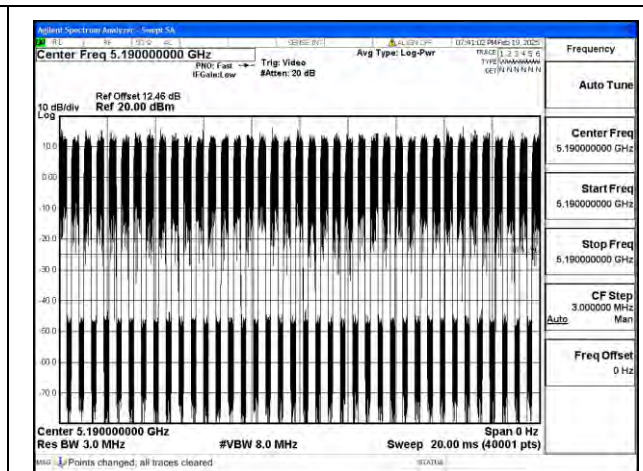


Fig.14

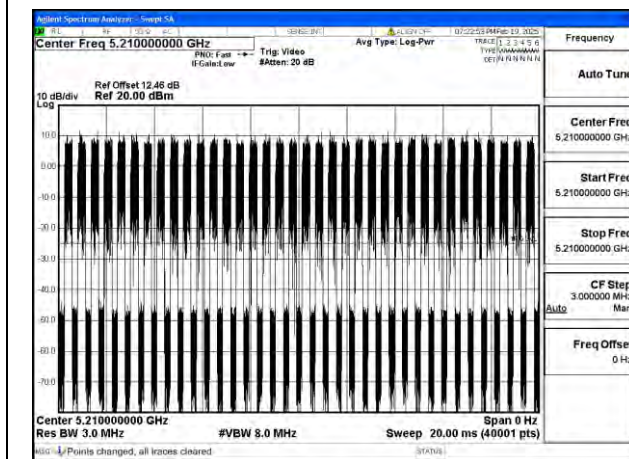


Fig.15

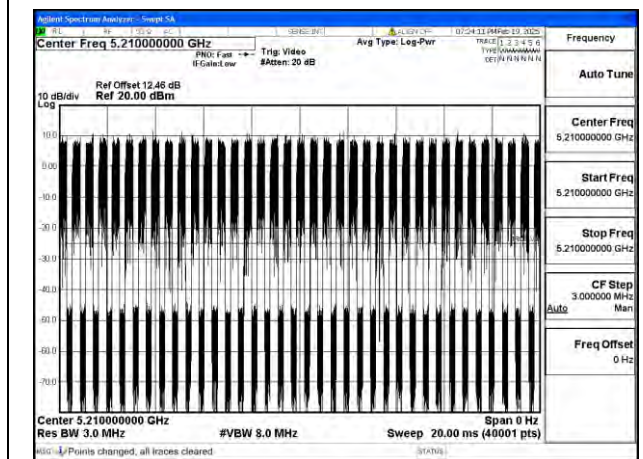


Fig.16

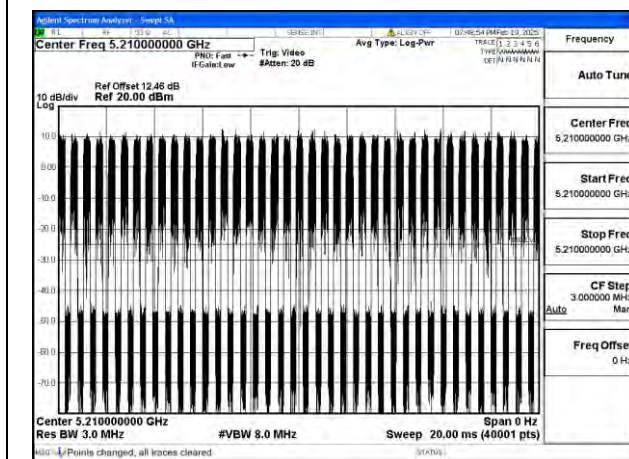


Fig.17

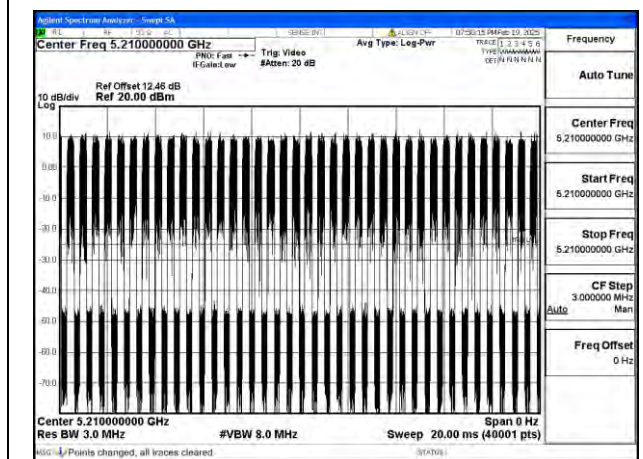


Fig.18

U-NII-2A

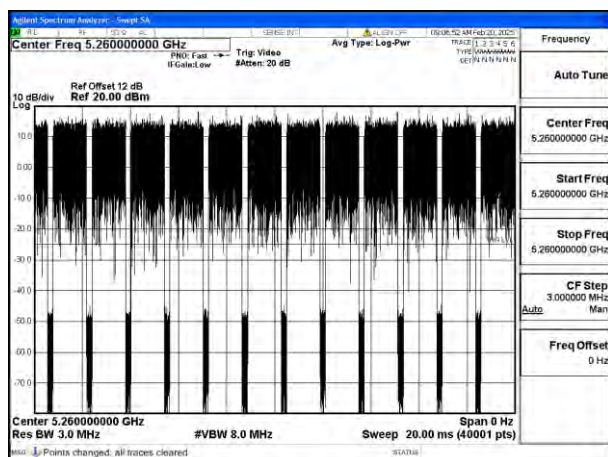


Fig.1

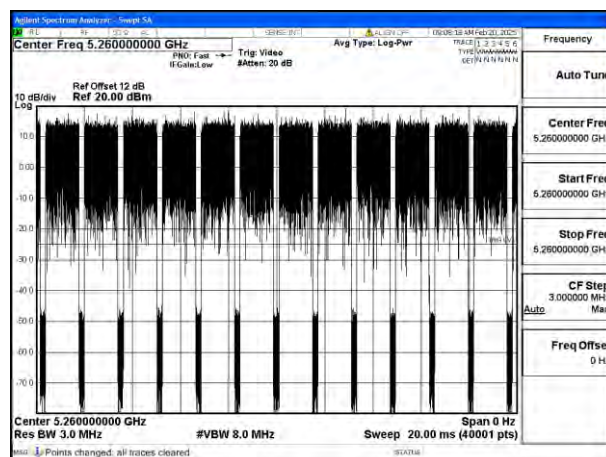


Fig.2

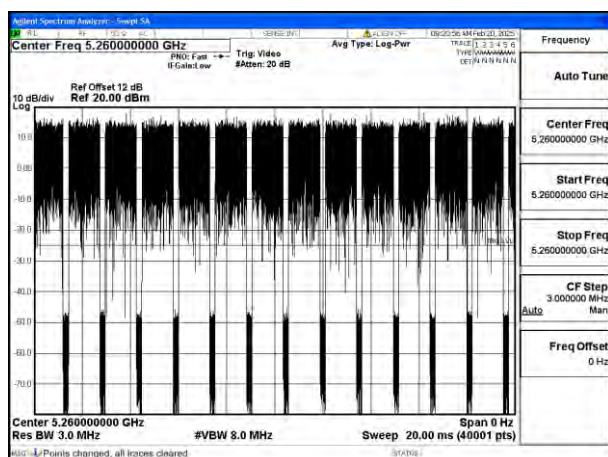


Fig.3

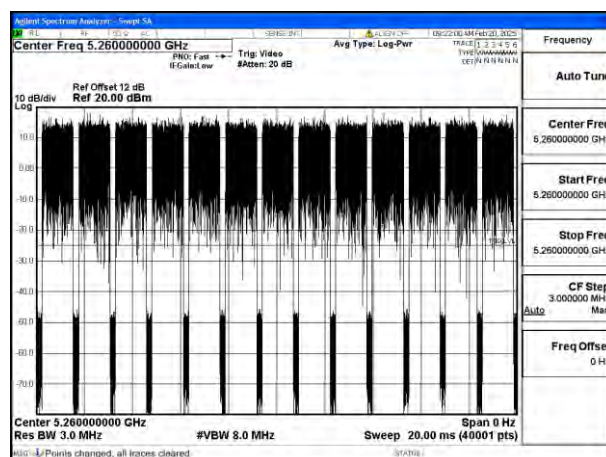


Fig.4

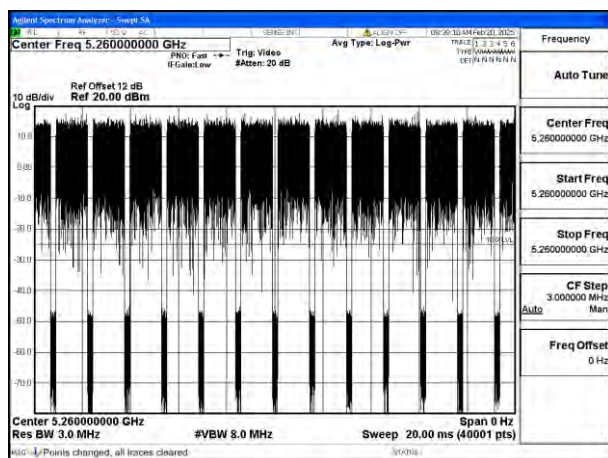


Fig.5

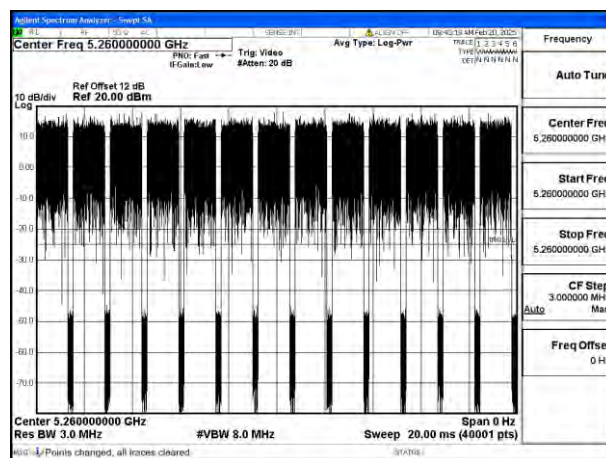


Fig.6



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Test Report No.: PSU-NQN2502260117RF03

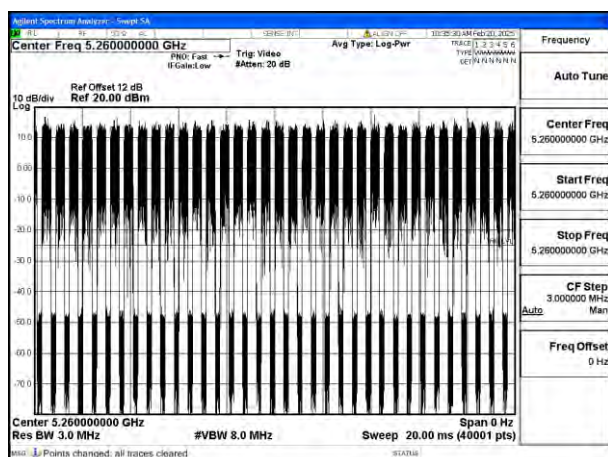


Fig.7

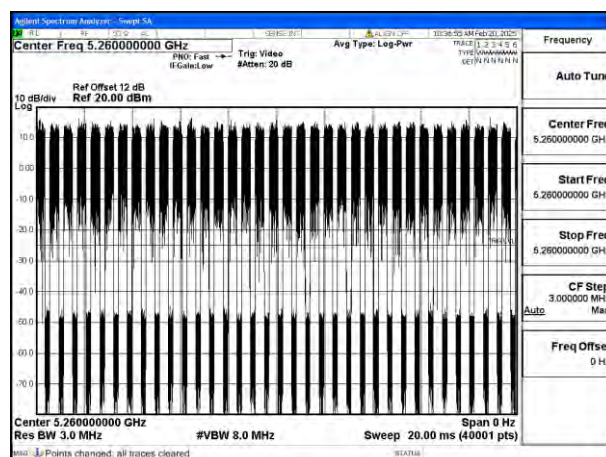


Fig.8

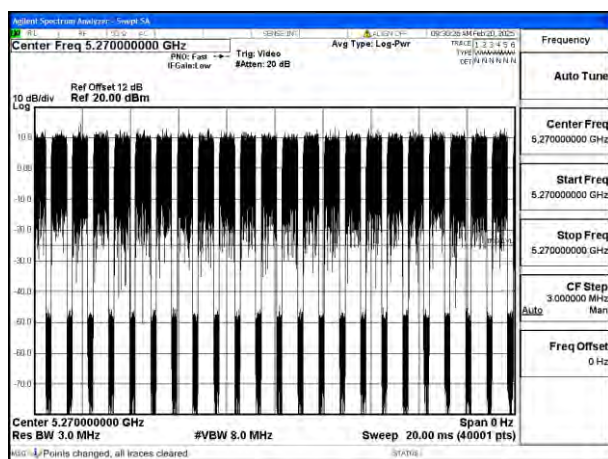


Fig.9

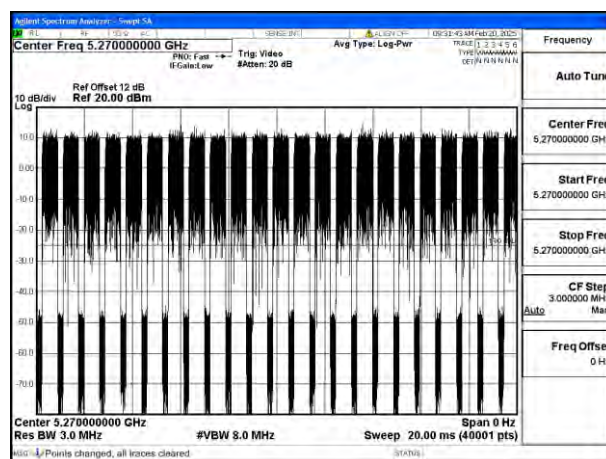


Fig.10

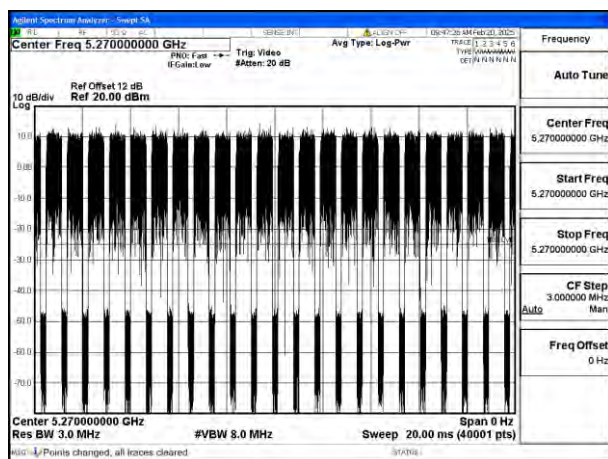


Fig.11

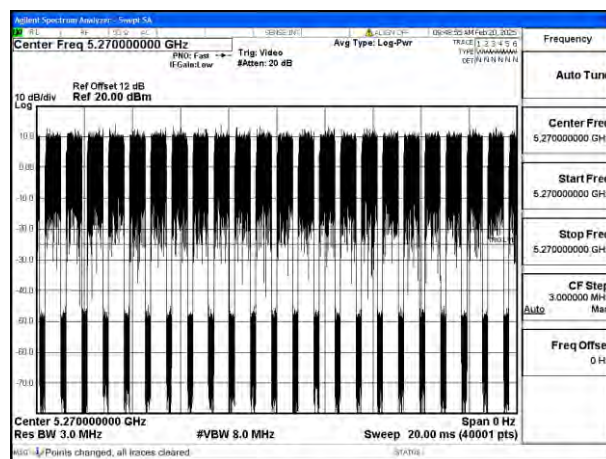


Fig.12



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF03

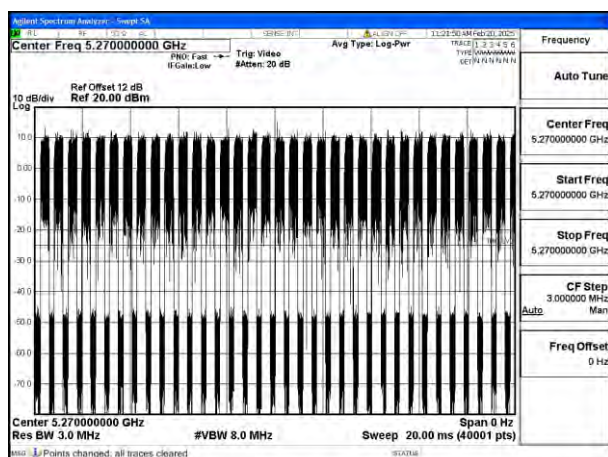


Fig.13

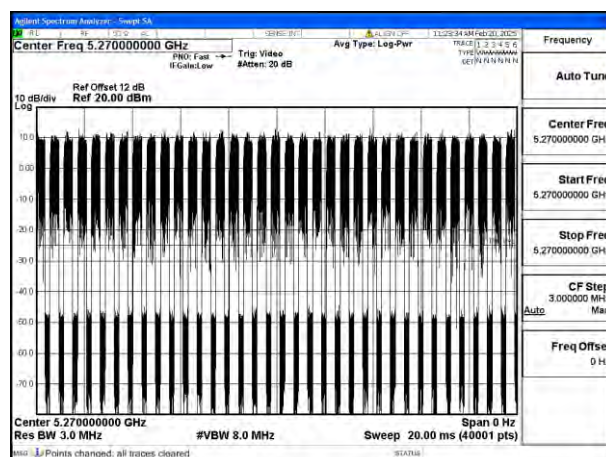


Fig.14

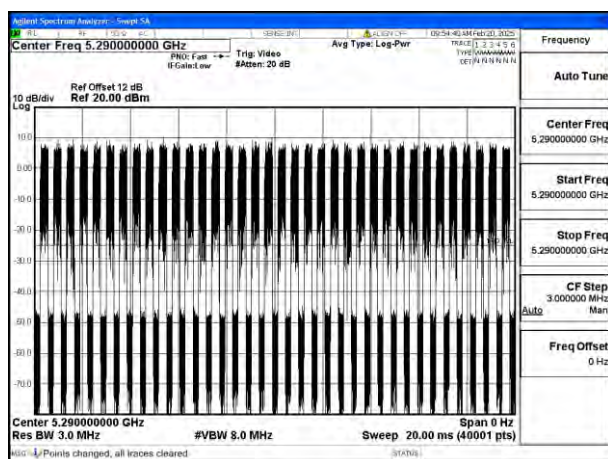


Fig.15

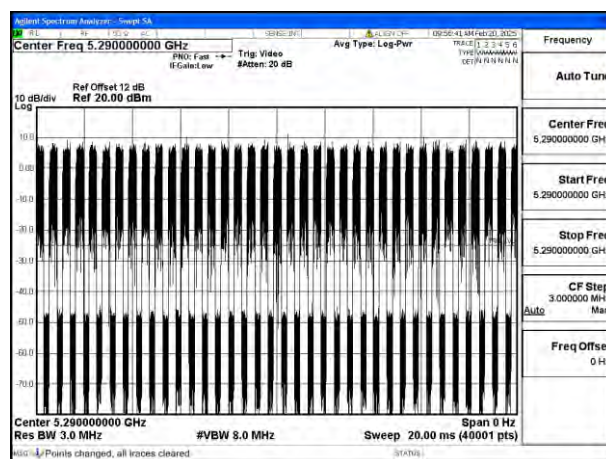


Fig.16

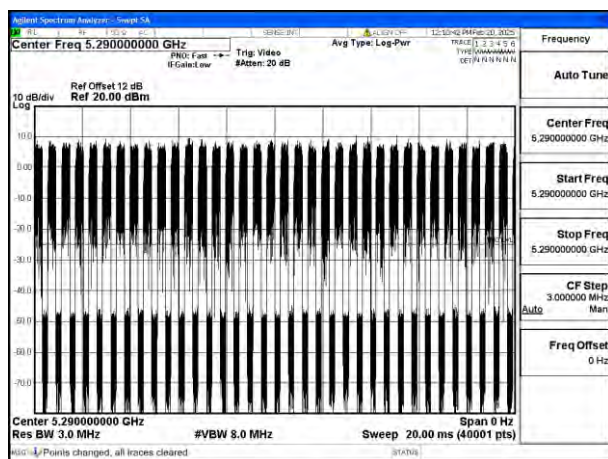


Fig.17

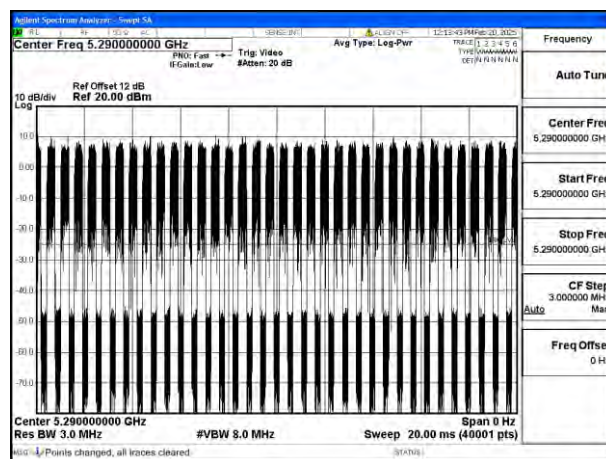


Fig.18



U-NII-2C

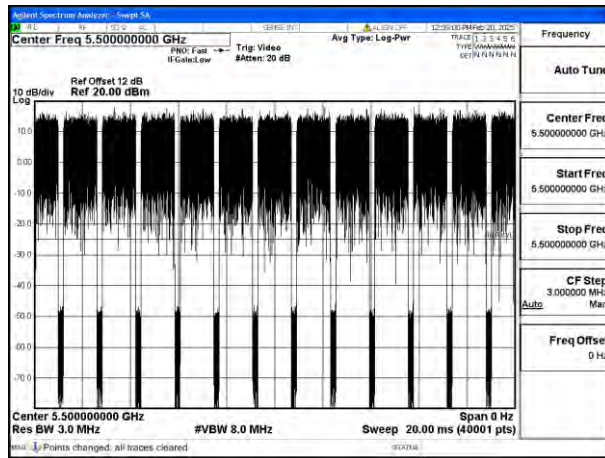


Fig.1

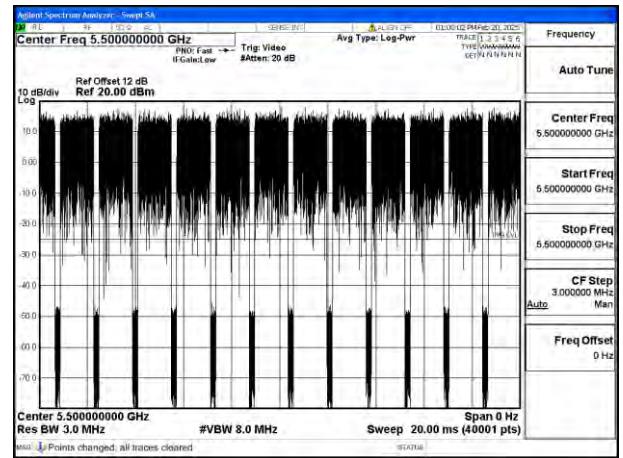


Fig.2

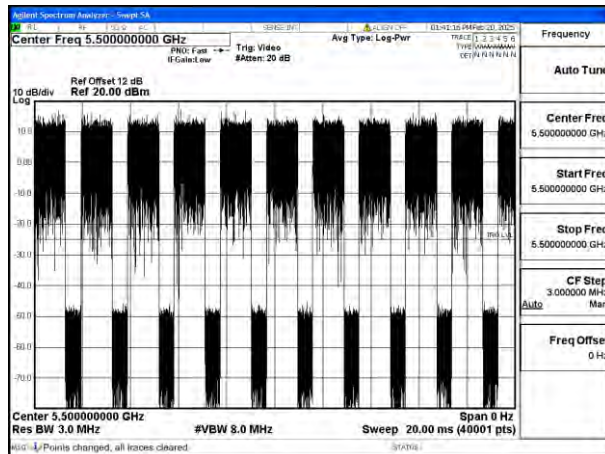


Fig.3

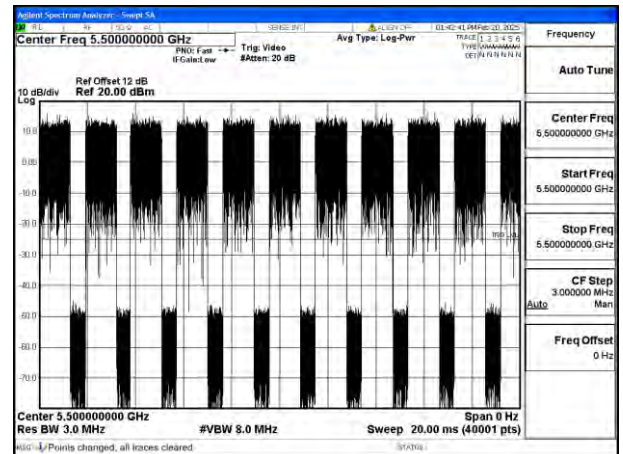


Fig.4

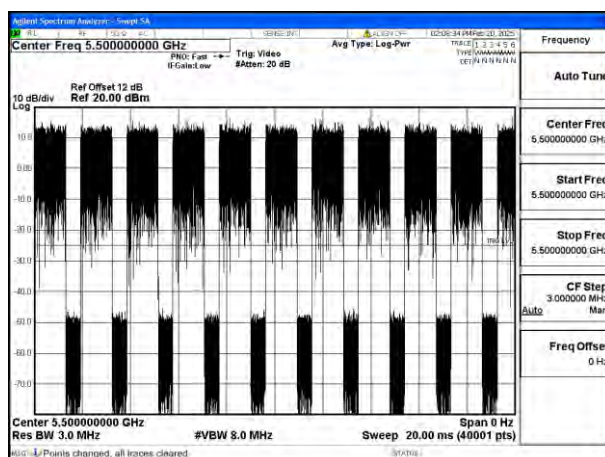


Fig.5

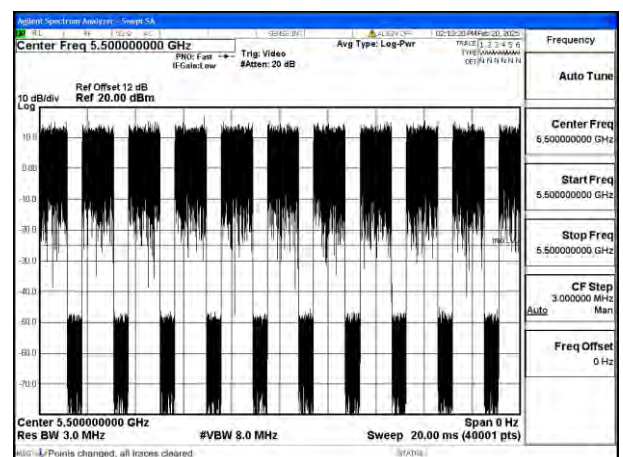


Fig.6



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Test Report No.: PSU-NQN2502260117RF03

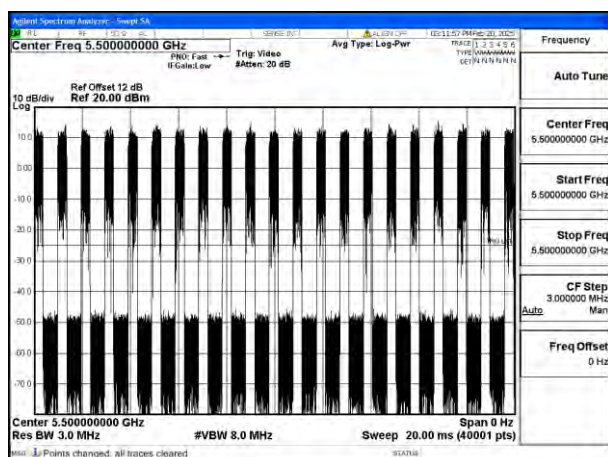


Fig.7

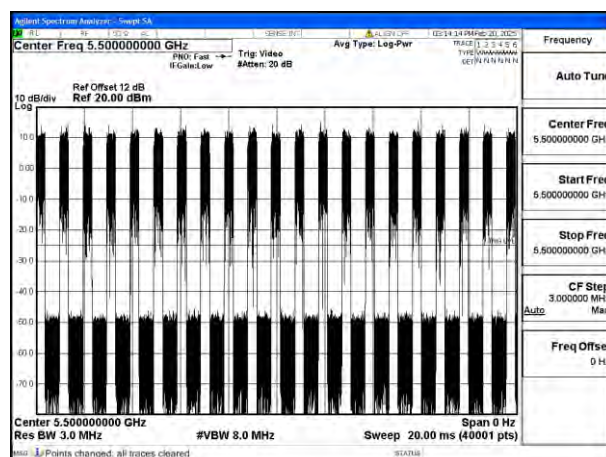


Fig.8

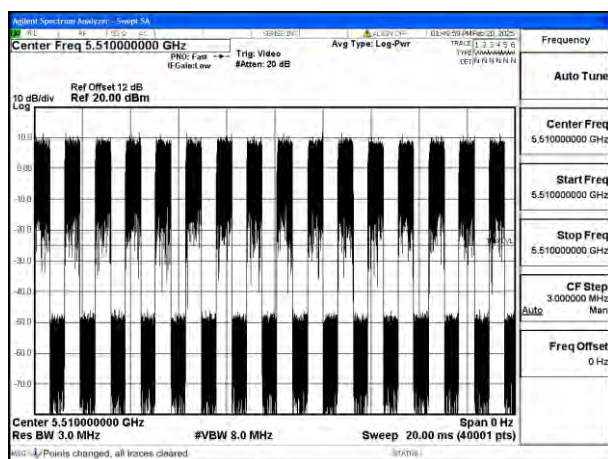


Fig.9

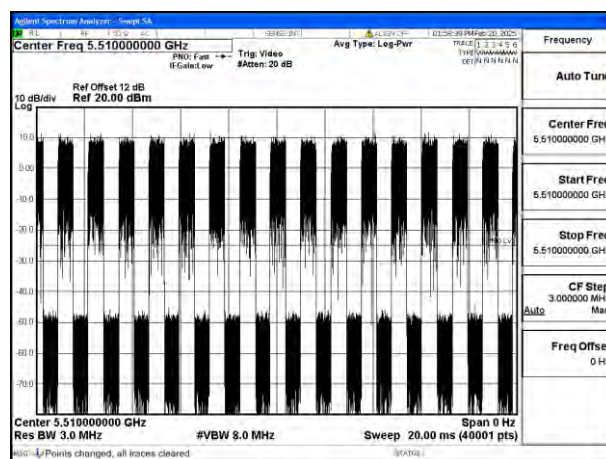


Fig.10

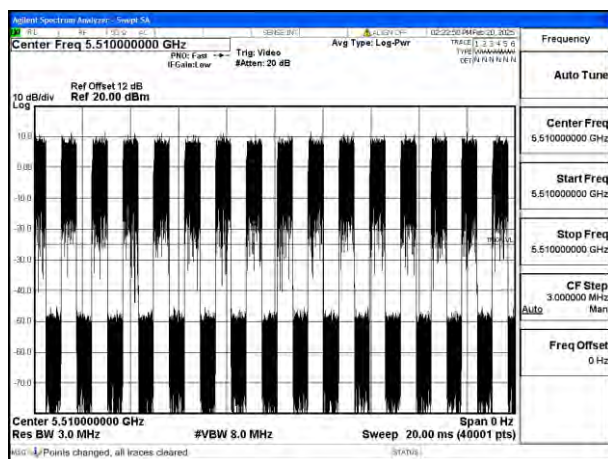


Fig.11

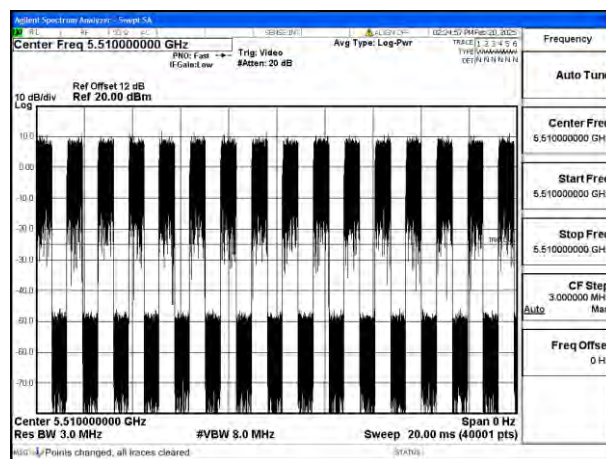


Fig.12



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VERITAS

Test Report No.: PSU-NQN2502260117RF03

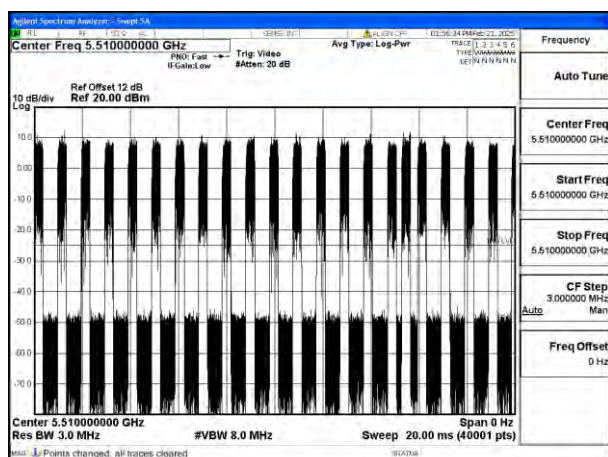


Fig.13

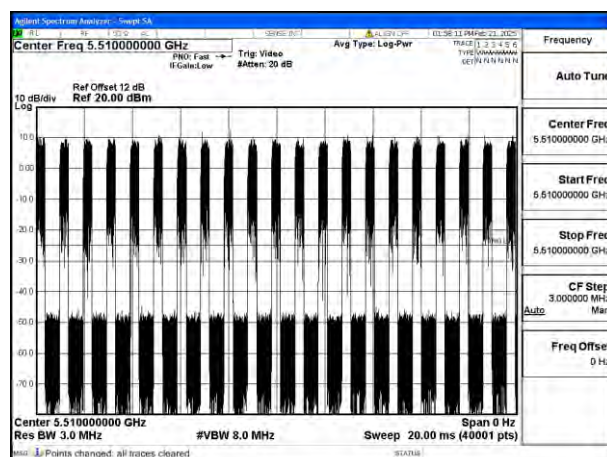


Fig.14

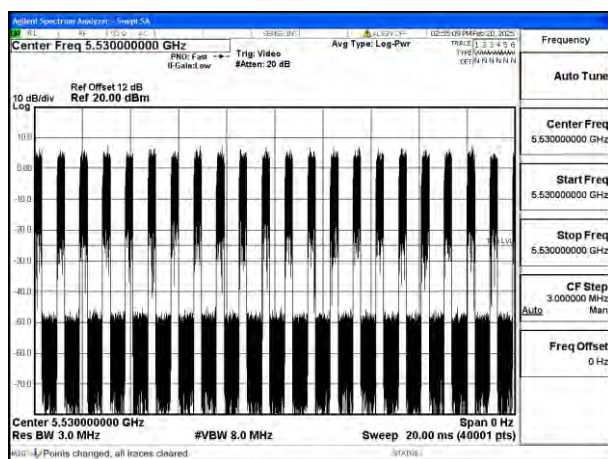


Fig.15

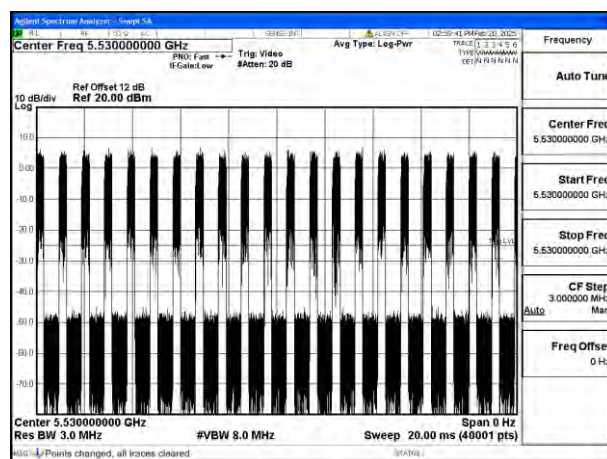


Fig.16

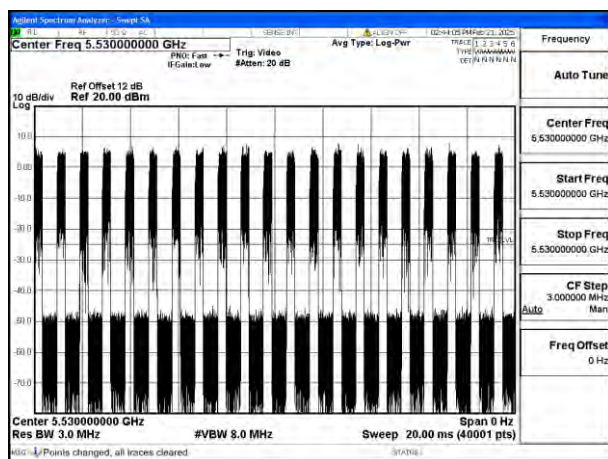


Fig.17

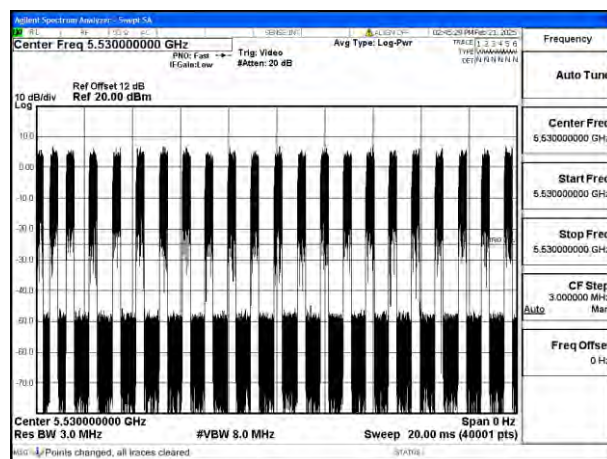


Fig.18

U-NII-3

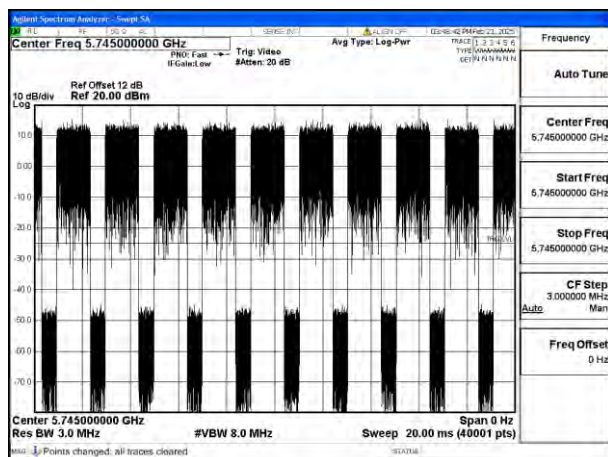


Fig.1

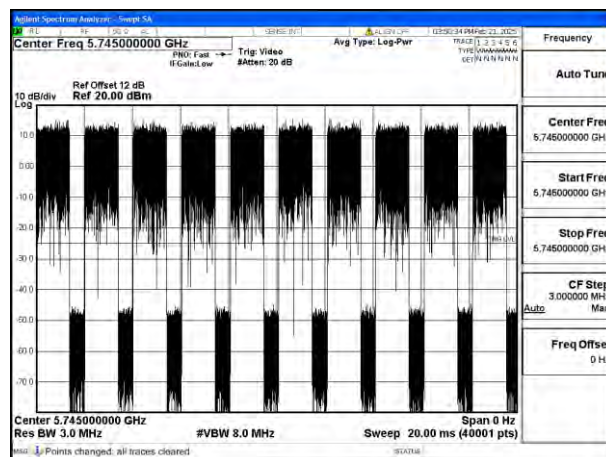


Fig.2

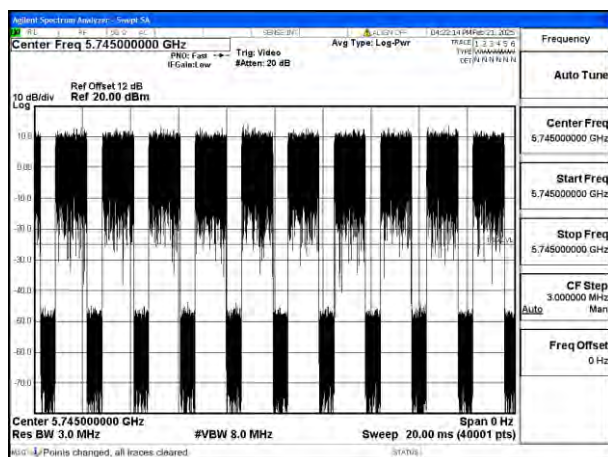


Fig.3

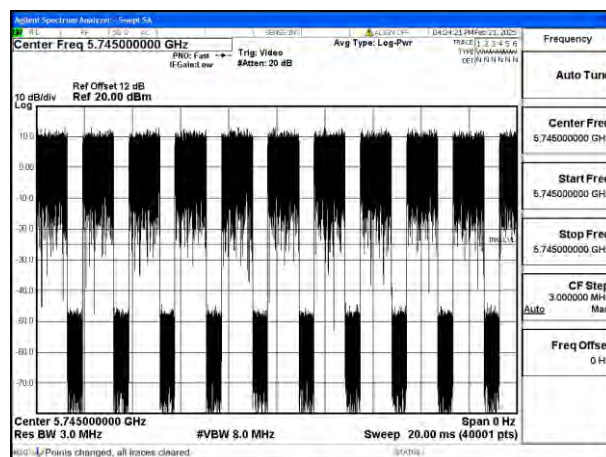


Fig.4

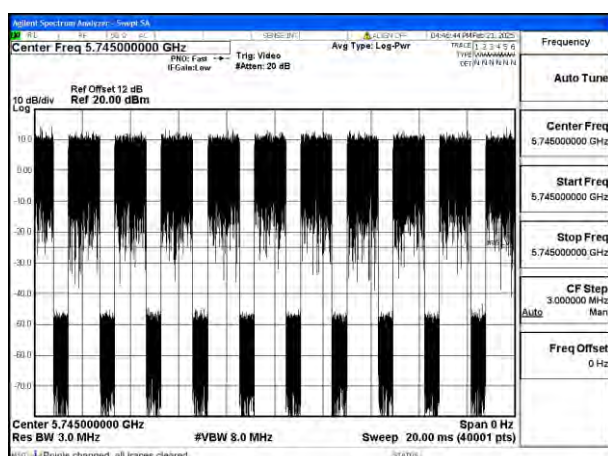


Fig.5

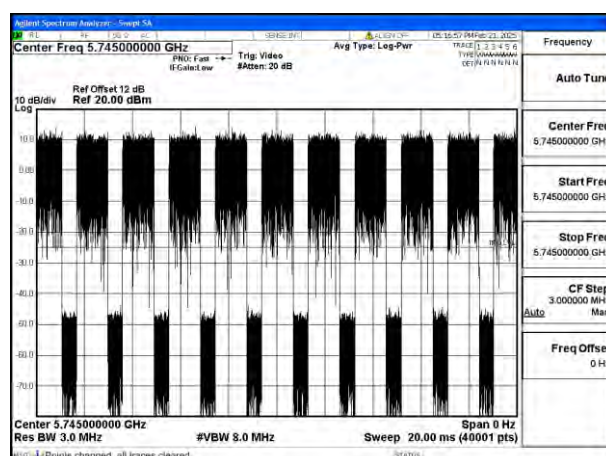


Fig.6



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Test Report No.: PSU-NQN2502260117RF03

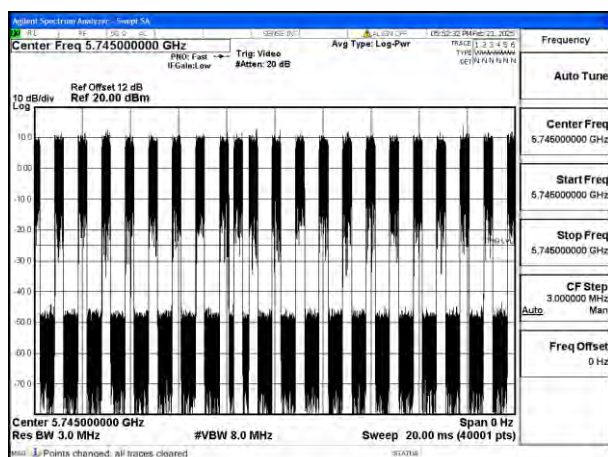


Fig.7

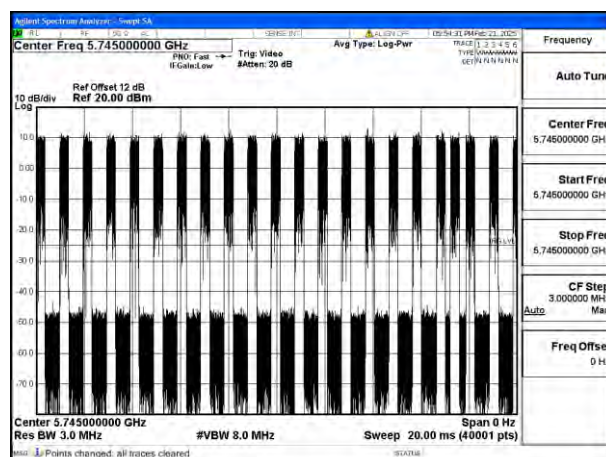


Fig.8

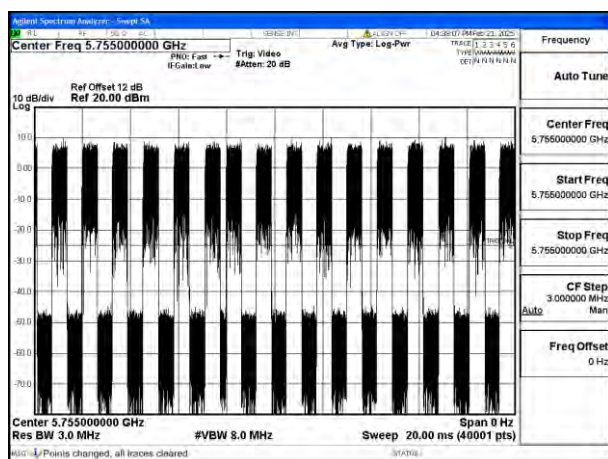


Fig.9

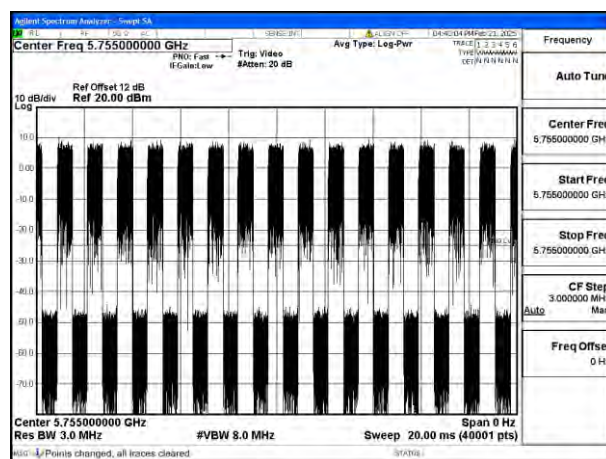


Fig.10

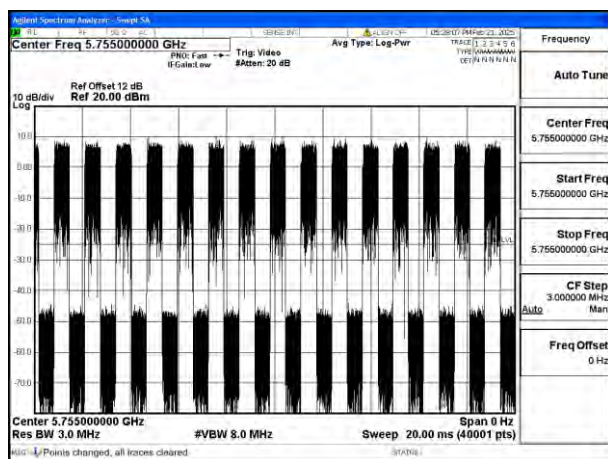


Fig.11

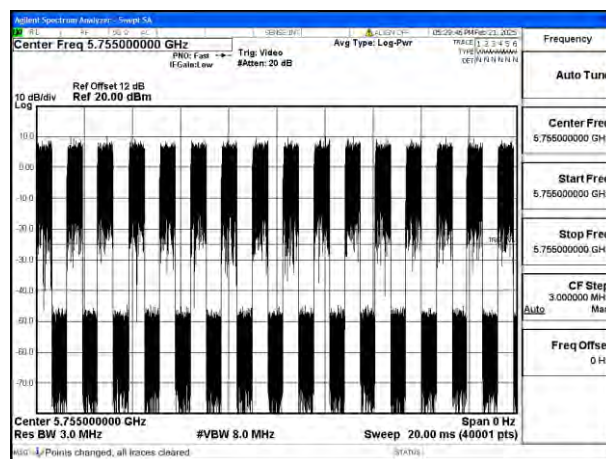


Fig.12



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Test Report No.: PSU-NQN2502260117RF03

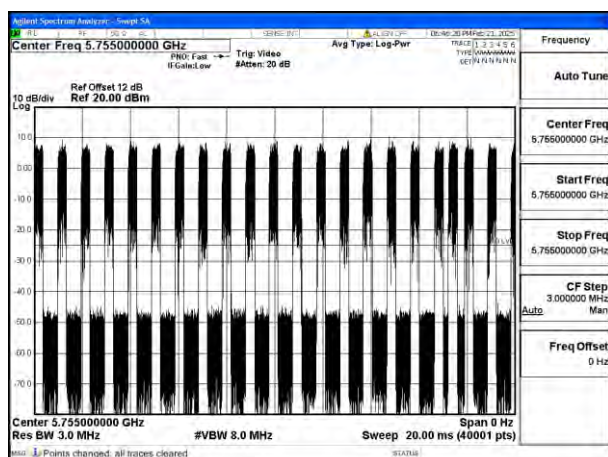


Fig.13

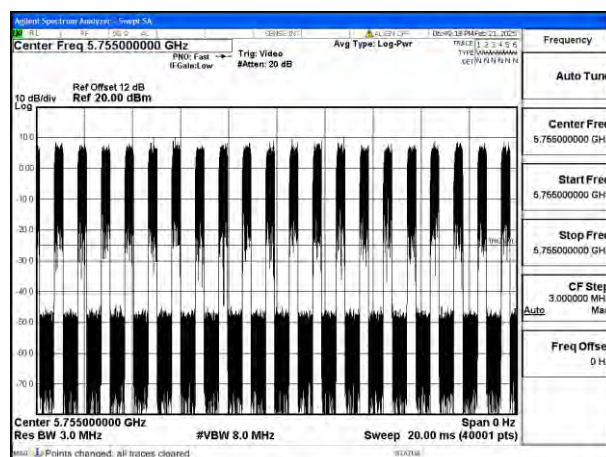


Fig.14

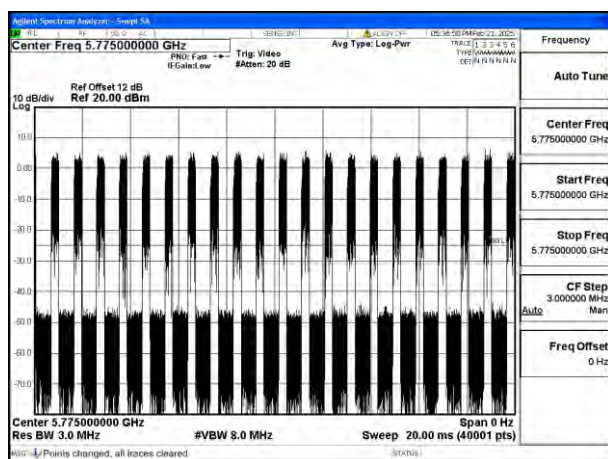


Fig.15

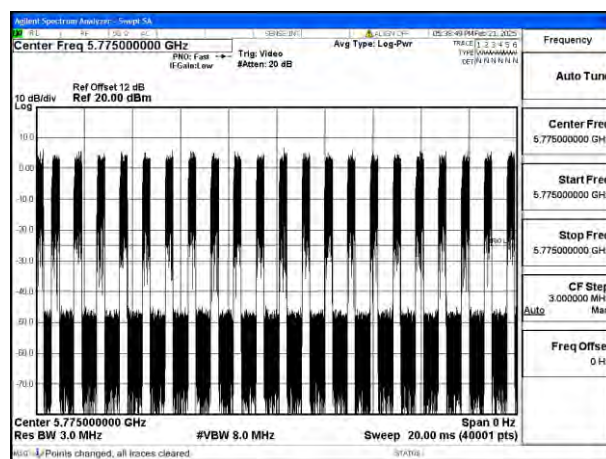


Fig.16

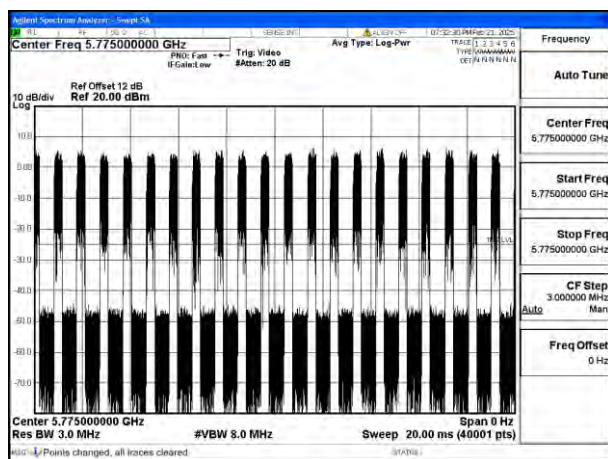


Fig.17

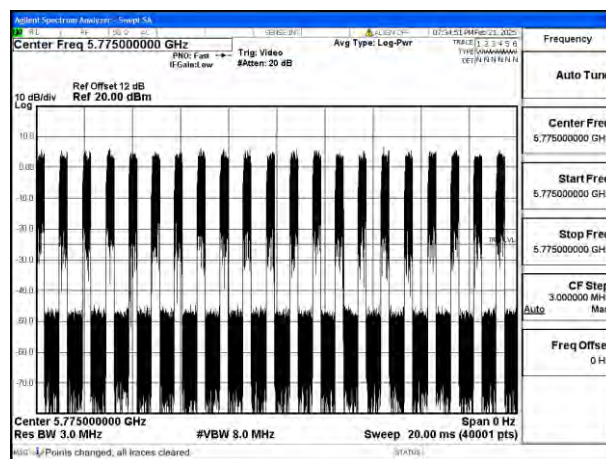


Fig.18



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Note: 1. Conducted Power=Measured Power +Duty Cycle Factor

2. Equivalent Isotropically Radiated Power =Measured Power +Duty Cycle Factor+Gain

3. Chain0 Gain=3.52dBi, Chain1 Gain=3.52dBi.

U-NII-1

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	15.15	18.67
802.11a	NA	5180	Chain1	15.18	18.70
802.11a	NA	5220	Chain0	15.16	18.68
802.11a	NA	5220	Chain1	15.17	18.69
802.11a	NA	5240	Chain0	15.38	18.90
802.11a	NA	5240	Chain1	15.37	18.89
802.11n HT20	NA	5180	Chain0	12.91	16.43
802.11n HT20	NA	5180	Chain1	12.91	16.43
802.11n HT20	NA	5180	MIMO	15.92	19.44
802.11n HT20	NA	5220	Chain0	12.85	16.37
802.11n HT20	NA	5220	Chain1	12.88	16.40
802.11n HT20	NA	5220	MIMO	15.88	19.40
802.11n HT20	NA	5240	Chain0	13.13	16.65
802.11n HT20	NA	5240	Chain1	13.13	16.65
802.11n HT20	NA	5240	MIMO	16.14	19.66
802.11ac VHT20	NA	5180	Chain0	14.03	17.55
802.11ac VHT20	NA	5180	Chain1	14.02	17.54
802.11ac VHT20	NA	5180	MIMO	17.04	20.56
802.11ac VHT20	NA	5220	Chain0	14.00	17.52
802.11ac VHT20	NA	5220	Chain1	14.02	17.54
802.11ac VHT20	NA	5220	MIMO	17.02	20.54
802.11ac VHT20	NA	5240	Chain0	14.25	17.77
802.11ac VHT20	NA	5240	Chain1	14.26	17.78



802.11ac VHT20	NA	5240	MIMO	17.27	20.79
802.11n HT40	NA	5190	Chain0	13.13	16.65
802.11n HT40	NA	5190	Chain1	13.07	16.59
802.11n HT40	NA	5190	MIMO	16.11	19.63
802.11n HT40	NA	5230	Chain0	13.31	16.83
802.11n HT40	NA	5230	Chain1	13.30	16.82
802.11n HT40	NA	5230	MIMO	16.32	19.84
802.11ac VHT40	NA	5190	Chain0	13.13	16.65
802.11ac VHT40	NA	5190	Chain1	13.13	16.65
802.11ac VHT40	NA	5190	MIMO	16.14	19.66
802.11ac VHT40	NA	5230	Chain0	13.32	16.84
802.11ac VHT40	NA	5230	Chain1	13.31	16.83
802.11ac VHT40	NA	5230	MIMO	16.33	19.85
802.11ac VHT80	NA	5210	Chain0	12.02	15.54
802.11ac VHT80	NA	5210	Chain1	12.04	15.56
802.11ac VHT80	NA	5210	MIMO	15.04	18.56

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5180	Chain0	13.74	17.26
802.11ax HE20	26T 0	5180	Chain1	13.65	17.17
802.11ax HE20	26T 0	5180	MIMO	16.71	20.23
802.11ax HE20	26T 0	5220	Chain0	13.50	17.02
802.11ax HE20	26T 0	5220	Chain1	13.53	17.05
802.11ax HE20	26T 0	5220	MIMO	16.53	20.05
802.11ax HE20	26T 0	5240	Chain0	13.81	17.33
802.11ax HE20	26T 0	5240	Chain1	13.80	17.32
802.11ax HE20	26T 0	5240	MIMO	16.82	20.34
802.11ax HE20	26T 4	5180	Chain0	13.73	17.25
802.11ax HE20	26T 4	5180	Chain1	13.69	17.21
802.11ax HE20	26T 4	5180	MIMO	16.72	20.24
802.11ax HE20	26T 4	5220	Chain0	13.55	17.07
802.11ax HE20	26T 4	5220	Chain1	13.51	17.03



802.11ax HE20	26T 4	5220	MIMO	16.54	20.06
802.11ax HE20	26T 4	5240	Chain0	13.81	17.33
802.11ax HE20	26T 4	5240	Chain1	13.77	17.29
802.11ax HE20	26T 4	5240	MIMO	16.80	20.32
802.11ax HE20	26T 8	5180	Chain0	13.71	17.23
802.11ax HE20	26T 8	5180	Chain1	13.75	17.27
802.11ax HE20	26T 8	5180	MIMO	16.74	20.26
802.11ax HE20	26T 8	5220	Chain0	13.51	17.03
802.11ax HE20	26T 8	5220	Chain1	13.47	16.99
802.11ax HE20	26T 8	5220	MIMO	16.50	20.02
802.11ax HE20	26T 8	5240	Chain0	13.81	17.33
802.11ax HE20	26T 8	5240	Chain1	13.75	17.27
802.11ax HE20	26T 8	5240	MIMO	16.79	20.31
802.11ax HE20	52T 37	5180	Chain0	13.55	17.07
802.11ax HE20	52T 37	5180	Chain1	13.55	17.07
802.11ax HE20	52T 37	5180	MIMO	16.56	20.08
802.11ax HE20	52T 37	5220	Chain0	13.34	16.86
802.11ax HE20	52T 37	5220	Chain1	13.33	16.85
802.11ax HE20	52T 37	5220	MIMO	16.35	19.87
802.11ax HE20	52T 37	5240	Chain0	13.58	17.10
802.11ax HE20	52T 37	5240	Chain1	13.61	17.13
802.11ax HE20	52T 37	5240	MIMO	16.61	20.13
802.11ax HE20	52T 39	5180	Chain0	13.57	17.09
802.11ax HE20	52T 39	5180	Chain1	13.50	17.02
802.11ax HE20	52T 39	5180	MIMO	16.55	20.07
802.11ax HE20	52T 39	5220	Chain0	13.33	16.85
802.11ax HE20	52T 39	5220	Chain1	13.30	16.82
802.11ax HE20	52T 39	5220	MIMO	16.33	19.85
802.11ax HE20	52T 39	5240	Chain0	13.61	17.13
802.11ax HE20	52T 39	5240	Chain1	13.58	17.10
802.11ax HE20	52T 39	5240	MIMO	16.61	20.13
802.11ax HE20	52T 40	5180	Chain0	13.56	17.08
802.11ax HE20	52T 40	5180	Chain1	13.52	17.04
802.11ax HE20	52T 40	5180	MIMO	16.55	20.07



802.11ax HE20	52T 40	5220	Chain0	13.34	16.86
802.11ax HE20	52T 40	5220	Chain1	13.37	16.89
802.11ax HE20	52T 40	5220	MIMO	16.37	19.89
802.11ax HE20	52T 40	5240	Chain0	13.62	17.14
802.11ax HE20	52T 40	5240	Chain1	13.61	17.13
802.11ax HE20	52T 40	5240	MIMO	16.63	20.15
802.11ax HE20	106T 53	5180	Chain0	13.35	16.87
802.11ax HE20	106T 53	5180	Chain1	13.37	16.89
802.11ax HE20	106T 53	5180	MIMO	16.37	19.89
802.11ax HE20	106T 53	5220	Chain0	13.16	16.68
802.11ax HE20	106T 53	5220	Chain1	13.22	16.74
802.11ax HE20	106T 53	5220	MIMO	16.20	19.72
802.11ax HE20	106T 53	5240	Chain0	13.47	16.99
802.11ax HE20	106T 53	5240	Chain1	13.47	16.99
802.11ax HE20	106T 53	5240	MIMO	16.48	20.00
802.11ax HE20	106T 54	5180	Chain0	13.39	16.91
802.11ax HE20	106T 54	5180	Chain1	13.36	16.88
802.11ax HE20	106T 54	5180	MIMO	16.39	19.91
802.11ax HE20	106T 54	5220	Chain0	13.20	16.72
802.11ax HE20	106T 54	5220	Chain1	13.22	16.74
802.11ax HE20	106T 54	5220	MIMO	16.22	19.74
802.11ax HE20	106T 54	5240	Chain0	13.46	16.98
802.11ax HE20	106T 54	5240	Chain1	13.49	17.01
802.11ax HE20	106T 54	5240	MIMO	16.49	20.01
802.11ax HE20	242T 61	5180	Chain0	12.70	16.22
802.11ax HE20	242T 61	5180	Chain1	12.71	16.23
802.11ax HE20	242T 61	5180	MIMO	15.72	19.24
802.11ax HE20	242T 61	5220	Chain0	12.66	16.18
802.11ax HE20	242T 61	5220	Chain1	12.67	16.19
802.11ax HE20	242T 61	5220	MIMO	15.68	19.20
802.11ax HE20	242T 61	5240	Chain0	12.91	16.43
802.11ax HE20	242T 61	5240	Chain1	12.93	16.45
802.11ax HE20	242T 61	5240	MIMO	15.93	19.45
802.11ax HE40	26T 0	5190	Chain0	12.24	15.76



802.11ax HE40	26T 0	5190	Chain1	12.27	15.79
802.11ax HE40	26T 0	5190	MIMO	15.27	18.79
802.11ax HE40	26T 0	5230	Chain0	12.81	16.33
802.11ax HE40	26T 0	5230	Chain1	12.79	16.31
802.11ax HE40	26T 0	5230	MIMO	15.81	19.33
802.11ax HE40	26T 10	5190	Chain0	12.30	15.82
802.11ax HE40	26T 10	5190	Chain1	12.27	15.79
802.11ax HE40	26T 10	5190	MIMO	15.30	18.82
802.11ax HE40	26T 10	5230	Chain0	12.78	16.30
802.11ax HE40	26T 10	5230	Chain1	12.84	16.36
802.11ax HE40	26T 10	5230	MIMO	15.82	19.34
802.11ax HE40	26T 17	5190	Chain0	12.30	15.82
802.11ax HE40	26T 17	5190	Chain1	12.32	15.84
802.11ax HE40	26T 17	5190	MIMO	15.32	18.84
802.11ax HE40	26T 17	5230	Chain0	12.83	16.35
802.11ax HE40	26T 17	5230	Chain1	12.83	16.35
802.11ax HE40	26T 17	5230	MIMO	15.84	19.36
802.11ax HE40	52T 37	5190	Chain0	12.87	16.39
802.11ax HE40	52T 37	5190	Chain1	12.84	16.36
802.11ax HE40	52T 37	5190	MIMO	15.87	19.39
802.11ax HE40	52T 37	5230	Chain0	12.67	16.19
802.11ax HE40	52T 37	5230	Chain1	12.63	16.15
802.11ax HE40	52T 37	5230	MIMO	15.66	19.18
802.11ax HE40	52T 41	5190	Chain0	12.89	16.41
802.11ax HE40	52T 41	5190	Chain1	12.86	16.38
802.11ax HE40	52T 41	5190	MIMO	15.89	19.41
802.11ax HE40	52T 41	5230	Chain0	12.64	16.16
802.11ax HE40	52T 41	5230	Chain1	12.64	16.16
802.11ax HE40	52T 41	5230	MIMO	15.65	19.17
802.11ax HE40	52T 44	5190	Chain0	12.81	16.33
802.11ax HE40	52T 44	5190	Chain1	12.88	16.40
802.11ax HE40	52T 44	5190	MIMO	15.86	19.38
802.11ax HE40	52T 44	5230	Chain0	12.66	16.18
802.11ax HE40	52T 44	5230	Chain1	12.63	16.15



802.11ax HE40	52T 44	5230	MIMO	15.66	19.18
802.11ax HE40	106T 53	5190	Chain0	12.75	16.27
802.11ax HE40	106T 53	5190	Chain1	12.77	16.29
802.11ax HE40	106T 53	5190	MIMO	15.77	19.29
802.11ax HE40	106T 53	5230	Chain0	12.62	16.14
802.11ax HE40	106T 53	5230	Chain1	12.60	16.12
802.11ax HE40	106T 53	5230	MIMO	15.62	19.14
802.11ax HE40	106T 55	5190	Chain0	12.83	16.35
802.11ax HE40	106T 55	5190	Chain1	12.80	16.32
802.11ax HE40	106T 55	5190	MIMO	15.83	19.35
802.11ax HE40	106T 55	5230	Chain0	12.62	16.14
802.11ax HE40	106T 55	5230	Chain1	12.61	16.13
802.11ax HE40	106T 55	5230	MIMO	15.63	19.15
802.11ax HE40	106T 56	5190	Chain0	12.80	16.32
802.11ax HE40	106T 56	5190	Chain1	12.79	16.31
802.11ax HE40	106T 56	5190	MIMO	15.81	19.33
802.11ax HE40	106T 56	5230	Chain0	12.57	16.09
802.11ax HE40	106T 56	5230	Chain1	12.62	16.14
802.11ax HE40	106T 56	5230	MIMO	15.61	19.13
802.11ax HE40	242T 61	5190	Chain0	13.01	16.53
802.11ax HE40	242T 61	5190	Chain1	13.06	16.58
802.11ax HE40	242T 61	5190	MIMO	16.05	19.57
802.11ax HE40	242T 61	5230	Chain0	12.58	16.10
802.11ax HE40	242T 61	5230	Chain1	12.61	16.13
802.11ax HE40	242T 61	5230	MIMO	15.61	19.13
802.11ax HE40	242T 62	5190	Chain0	13.03	16.55
802.11ax HE40	242T 62	5190	Chain1	13.05	16.57
802.11ax HE40	242T 62	5190	MIMO	16.05	19.57
802.11ax HE40	242T 62	5230	Chain0	12.59	16.11
802.11ax HE40	242T 62	5230	Chain1	12.62	16.14
802.11ax HE40	242T 62	5230	MIMO	15.62	19.14
802.11ax HE40	484T 65	5190	Chain0	12.39	15.91
802.11ax HE40	484T 65	5190	Chain1	12.41	15.93
802.11ax HE40	484T 65	5190	MIMO	15.41	18.93



802.11ax HE40	484T 65	5230	Chain0	12.58	16.10
802.11ax HE40	484T 65	5230	Chain1	12.57	16.09
802.11ax HE40	484T 65	5230	MIMO	15.59	19.11
802.11ax HE80	26T 0	5210	Chain0	12.10	15.62
802.11ax HE80	26T 0	5210	Chain1	12.09	15.61
802.11ax HE80	26T 0	5210	MIMO	15.11	18.63
802.11ax HE80	26T 18	5210	Chain0	12.04	15.56
802.11ax HE80	26T 18	5210	Chain1	12.08	15.60
802.11ax HE80	26T 18	5210	MIMO	15.07	18.59
802.11ax HE80	26T 36	5210	Chain0	12.06	15.58
802.11ax HE80	26T 36	5210	Chain1	12.09	15.61
802.11ax HE80	26T 36	5210	MIMO	15.09	18.61
802.11ax HE80	52T 37	5210	Chain0	12.99	16.51
802.11ax HE80	52T 37	5210	Chain1	13.01	16.53
802.11ax HE80	52T 37	5210	MIMO	16.01	19.53
802.11ax HE80	52T 45	5210	Chain0	13.01	16.53
802.11ax HE80	52T 45	5210	Chain1	12.98	16.50
802.11ax HE80	52T 45	5210	MIMO	16.01	19.53
802.11ax HE80	52T 52	5210	Chain0	13.01	16.53
802.11ax HE80	52T 52	5210	Chain1	13.00	16.52
802.11ax HE80	52T 52	5210	MIMO	16.02	19.54
802.11ax HE80	106T 53	5210	Chain0	12.81	16.33
802.11ax HE80	106T 53	5210	Chain1	12.86	16.38
802.11ax HE80	106T 53	5210	MIMO	15.85	19.37
802.11ax HE80	106T 57	5210	Chain0	12.82	16.34
802.11ax HE80	106T 57	5210	Chain1	12.78	16.30
802.11ax HE80	106T 57	5210	MIMO	15.81	19.33
802.11ax HE80	106T 60	5210	Chain0	12.81	16.33
802.11ax HE80	106T 60	5210	Chain1	12.84	16.36
802.11ax HE80	106T 60	5210	MIMO	15.84	19.36
802.11ax HE80	242T 61	5210	Chain0	12.61	16.13
802.11ax HE80	242T 61	5210	Chain1	12.59	16.11
802.11ax HE80	242T 61	5210	MIMO	15.61	19.13
802.11ax HE80	242T 63	5210	Chain0	12.60	16.12



802.11ax HE80	242T 63	5210	Chain1	12.60	16.12
802.11ax HE80	242T 63	5210	MIMO	15.61	19.13
802.11ax HE80	242T 64	5210	Chain0	12.64	16.16
802.11ax HE80	242T 64	5210	Chain1	12.60	16.12
802.11ax HE80	242T 64	5210	MIMO	15.63	19.15
802.11ax HE80	484T 65	5210	Chain0	12.61	16.13
802.11ax HE80	484T 65	5210	Chain1	12.62	16.14
802.11ax HE80	484T 65	5210	MIMO	15.63	19.15
802.11ax HE80	484T 66	5210	Chain0	12.63	16.15
802.11ax HE80	484T 66	5210	Chain1	12.61	16.13
802.11ax HE80	484T 66	5210	MIMO	15.63	19.15
802.11ax HE80	996T 67	5210	Chain0	12.11	15.63
802.11ax HE80	996T 67	5210	Chain1	12.11	15.63
802.11ax HE80	996T 67	5210	MIMO	15.12	18.64

**U-NII-2A**

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5260	Chain0	12.94	16.46
802.11a	NA	5260	Chain1	12.93	16.45
802.11a	NA	5280	Chain0	12.91	16.43
802.11a	NA	5280	Chain1	12.88	16.40
802.11a	NA	5320	Chain0	13.00	16.52
802.11a	NA	5320	Chain1	12.99	16.51
802.11n HT20	NA	5260	Chain0	13.28	16.80
802.11n HT20	NA	5260	Chain1	13.30	16.82
802.11n HT20	NA	5260	MIMO	16.30	19.82
802.11n HT20	NA	5280	Chain0	13.29	16.81
802.11n HT20	NA	5280	Chain1	13.26	16.78
802.11n HT20	NA	5280	MIMO	16.29	19.81
802.11n HT20	NA	5320	Chain0	13.38	16.90
802.11n HT20	NA	5320	Chain1	13.39	16.91
802.11n HT20	NA	5320	MIMO	16.40	19.92
802.11ac VHT20	NA	5260	Chain0	13.30	16.82
802.11ac VHT20	NA	5260	Chain1	13.29	16.81
802.11ac VHT20	NA	5260	MIMO	16.31	19.83
802.11ac VHT20	NA	5280	Chain0	13.28	16.80
802.11ac VHT20	NA	5280	Chain1	13.29	16.81
802.11ac VHT20	NA	5280	MIMO	16.30	19.82
802.11ac VHT20	NA	5320	Chain0	13.40	16.92
802.11ac VHT20	NA	5320	Chain1	13.38	16.90
802.11ac VHT20	NA	5320	MIMO	16.40	19.92
802.11n HT40	NA	5270	Chain0	11.52	15.04
802.11n HT40	NA	5270	Chain1	11.51	15.03
802.11n HT40	NA	5270	MIMO	14.53	18.05
802.11n HT40	NA	5310	Chain0	11.62	15.14
802.11n HT40	NA	5310	Chain1	11.61	15.13
802.11n HT40	NA	5310	MIMO	14.63	18.15