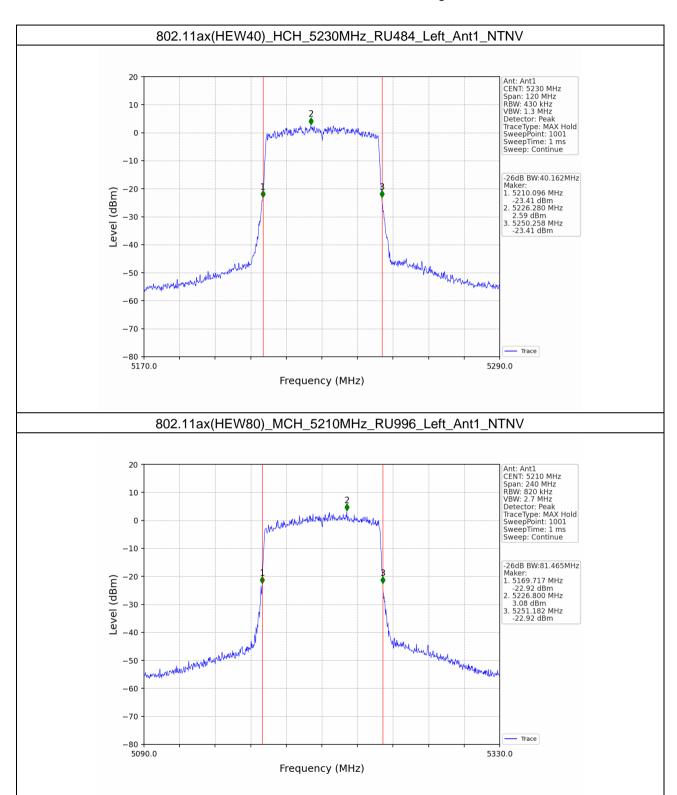


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 116 of 151





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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 117 of 151

3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX	Frequency	RU	RU	Maximum	Verdict			
	Туре	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
		5180	/	/	15.57	15.45	/	<=23.98	Pass
802.11a	SISO	5200	/	/	15.66	15.18	/	<=23.98	Pass
		5240	/	/	15.61	15.42	/	<=23.98	Pass
000 44		5180	/	/	11.75	12.50	15.15	<=23.98	Pass
802.11n (HT20)	MIMO	5200	/	/	11.83	11.22	14.55	<=23.98	Pass
(11120)		5240	/	/	12.61	11.41	15.06	<=23.98	Pass
802.11n	802.11n MIMO	5190	/	/	11.77	11.81	14.80	<=23.98	Pass
(HT40)	IVIIIVIO	5230	/	/	12.97	11.68	15.38	<=23.98	Pass
000.44	MIMO	5180	/	/	9.70	10.57	13.17	<=23.98	Pass
802.11ac (VHT20)		5200	/	/	10.80	10.25	13.54	<=23.98	Pass
(111120)		5240	/	/	11.64	10.41	14.08	<=23.98	Pass
802.11ac	MIMO	5190	/	/	10.74	10.82	13.79	<=23.98	Pass
(VHT40)	IVIIIVIO	5230	/	/	11.95	10.67	14.37	<=23.98	Pass
802.11ac (VHT80)	MIMO	5210	/	/	11.46	10.91	14.20	<=23.98	Pass
000.44		5180	RU242	Left	8.77	9.71	12.28	<=23.98	Pass
802.11ax (HEW20)	MIMO	5200	RU242	Left	9.89	9.58	12.75	<=23.98	Pass
(112 4420)		5240	RU242	Left	10.75	9.68	13.26	<=23.98	Pass
802.11ax	NAINAO	5190	RU484	Left	9.54	9.85	12.71	<=23.98	Pass
(HEW40)	MIMO	5230	RU484	Left	10.74	9.65	13.24	<=23.98	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	10.39	10.01	13.21	<=23.98	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 118 of 151

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mada	TX	Frequency	DU	RU	Ma	ximum PS	SD (dBm/N	ИHz)	\
Mode	Type	(MHz)	RU	Pos	ANT1	ANT2	MIMO	Limit	Verdict
		5180	/	/	4.84	5.47	/	<=11	Pass
802.11a	SISO	5200	/	/	4.91	5.12	/	<=11	Pass
		5240	/	/	4.99	5.33	/	<=10.12	Pass
000.44		5180	/	/	0.54	1.21	3.79	<=10.12	Pass
802.11n (HT20)	MIMO	5200	/	/	0.60	0.10	3.24	<=10.12	Pass
(11120)		5240	/	/	1.53	0.31	3.79	<=10.12	Pass
802.11n	MIMO	5190	/	/	-2.31	-2.39	0.39	<=10.12	Pass
(HT40)	IVIIIVIO	5230	/	/	-1.27	-2.62	0.98	<=10.12	Pass
000 1100		5180	/	/	-1.56	-0.58	1.74	<=10.12	Pass
802.11ac (VHT20)	MIMO	5200	/	/	-0.34	-1.15	2.10	<=10.12	Pass
(*****20)		5240	/	/	0.40	-0.87	2.70	<=10.12	Pass Pass Pass Pass
802.11ac	MIMO	5190	/	/	-3.44	-3.36	-0.55	<=10.12	Pass
(VHT40)	IVIIIVIO	5230	/	/	-2.28	-3.48	0.12	<=10.12	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-5.61	-6.63	-3.13	<=10.12	Pass
222.44		5180	RU242	Left	-2.73	-1.74	0.68	<=10.12	Pass
802.11ax (HEW20)	MIMO	5200	RU242	Left	-1.52	-1.79	1.20	<=10.12	Pass
(1124420)		5240	RU242	Left	-0.76	-1.71	1.67	<=10.12	Pass
802.11ax	MINAC	5190	RU484	Left	-4.77	-4.24	-1.84	<=10.12	Pass
(HEW40)	MIMO	5230	RU484	Left	-3.70	-4.72	-1.33	<=10.12	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-6.88	-7.69	-4.47	<=10.12	Pass



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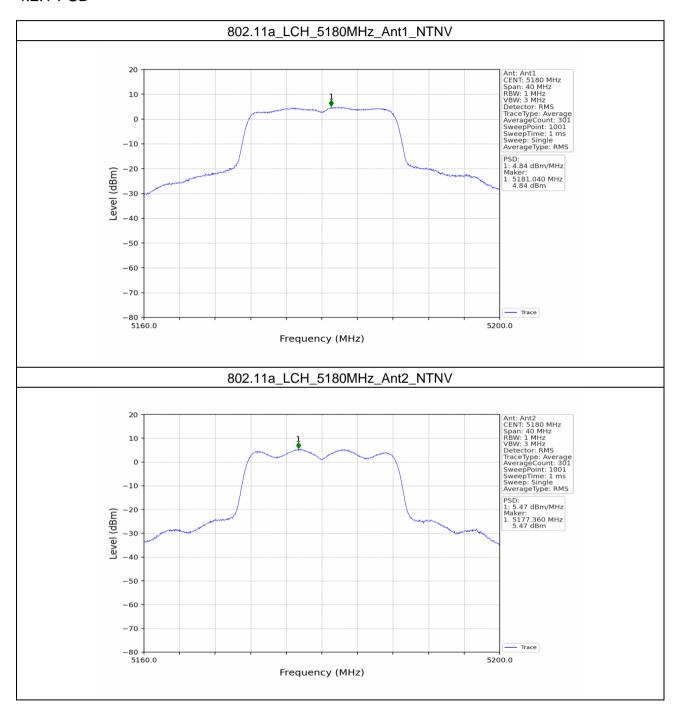
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Report No.: SZCR240600237005

Page: 119 of 151

4.2 Test Graph

4.2.1 PSD





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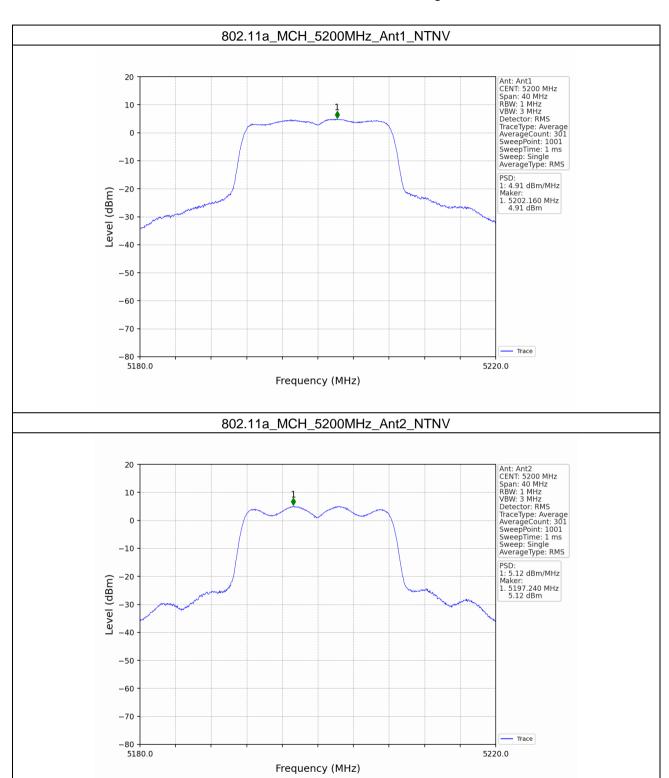
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Report No.: SZCR240600237005

Page: 120 of 151





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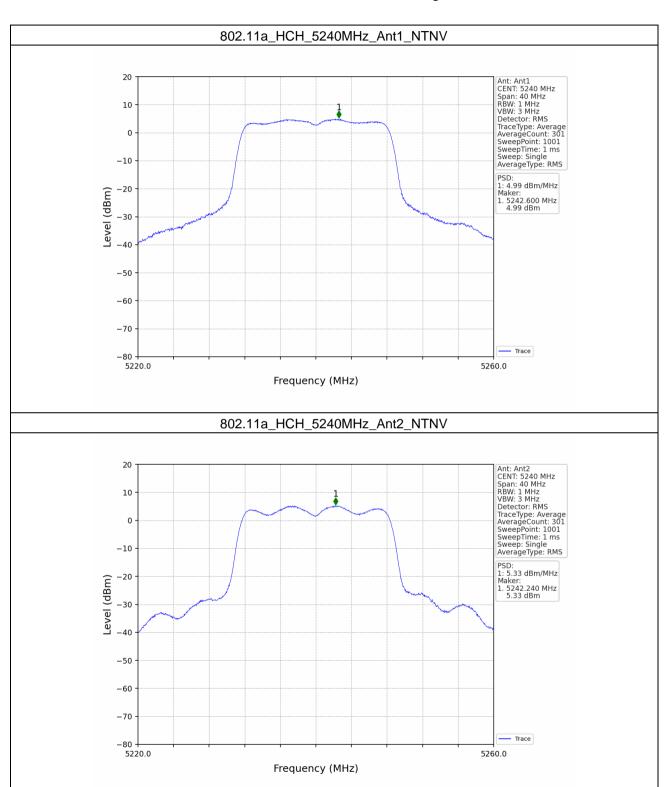
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 121 of 151





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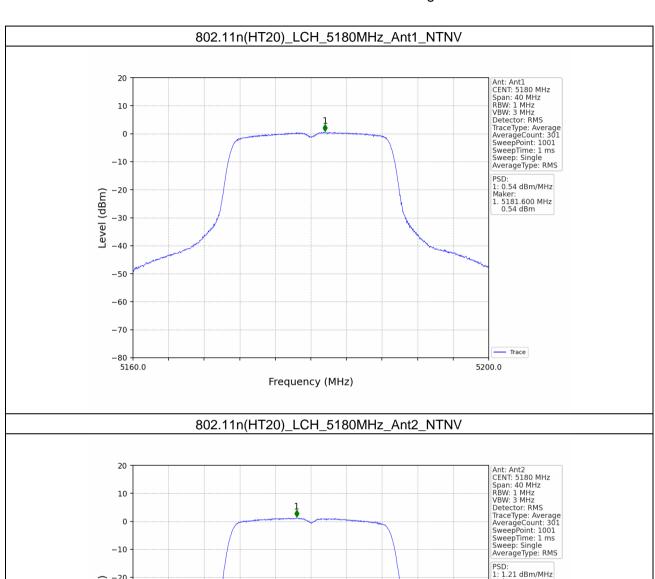
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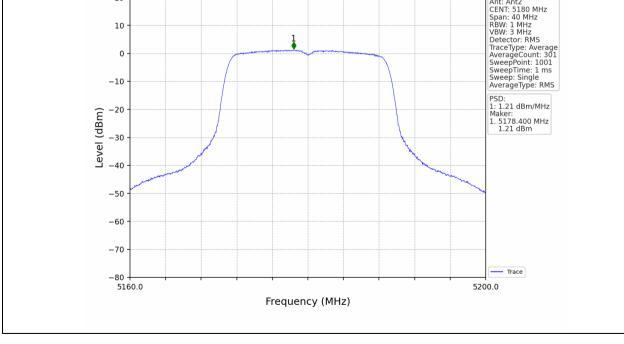


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 122 of 151







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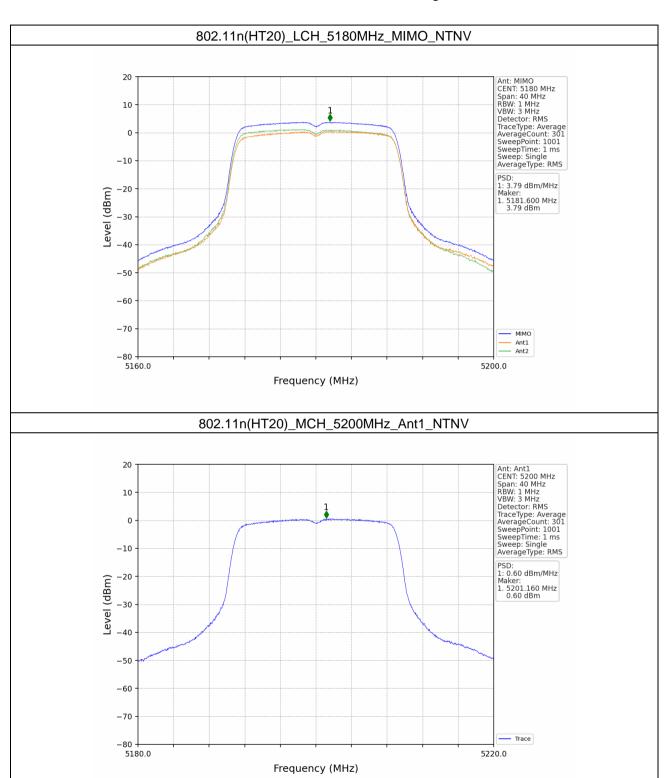
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Report No.: SZCR240600237005

Page: 123 of 151





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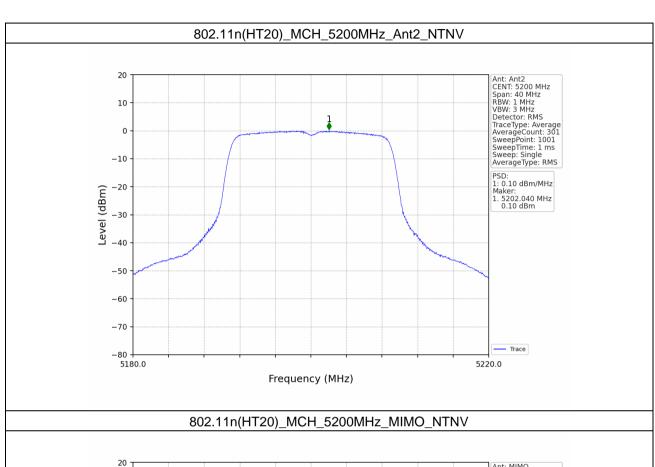
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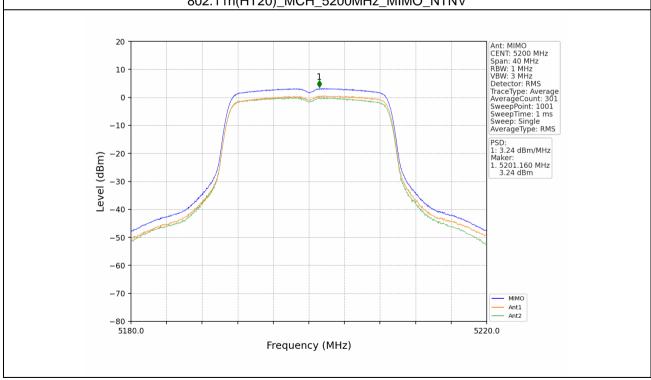


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Report No.: SZCR240600237005

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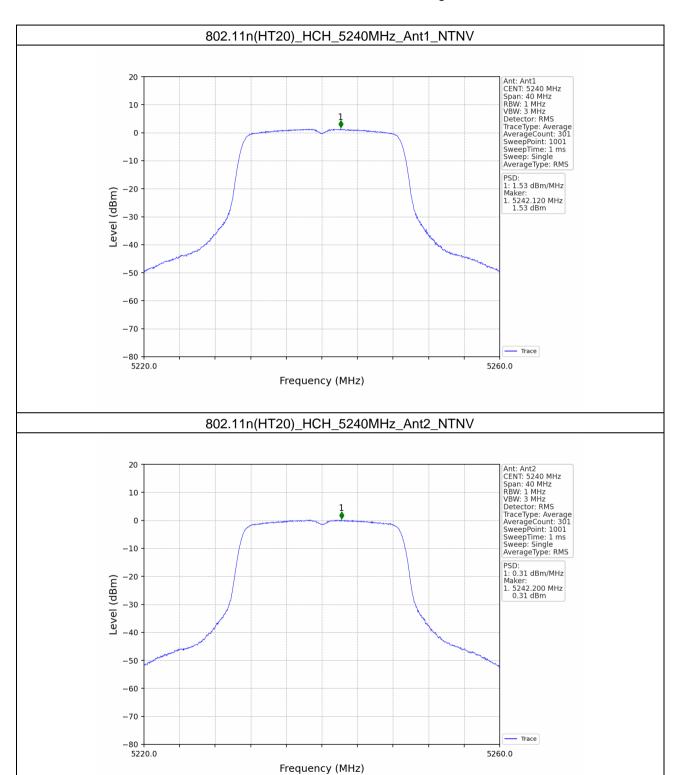
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Report No.: SZCR240600237005

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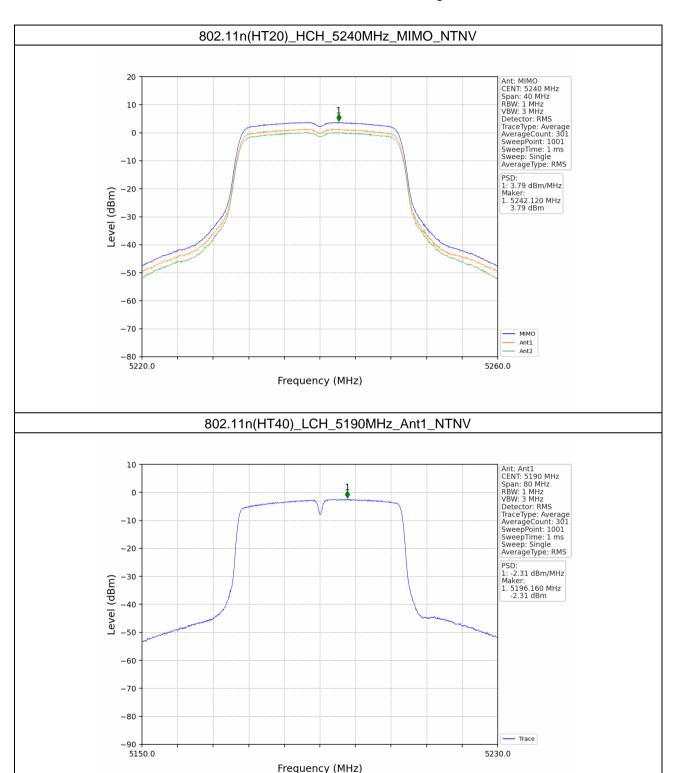
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Report No.: SZCR240600237005

Page: 126 of 151





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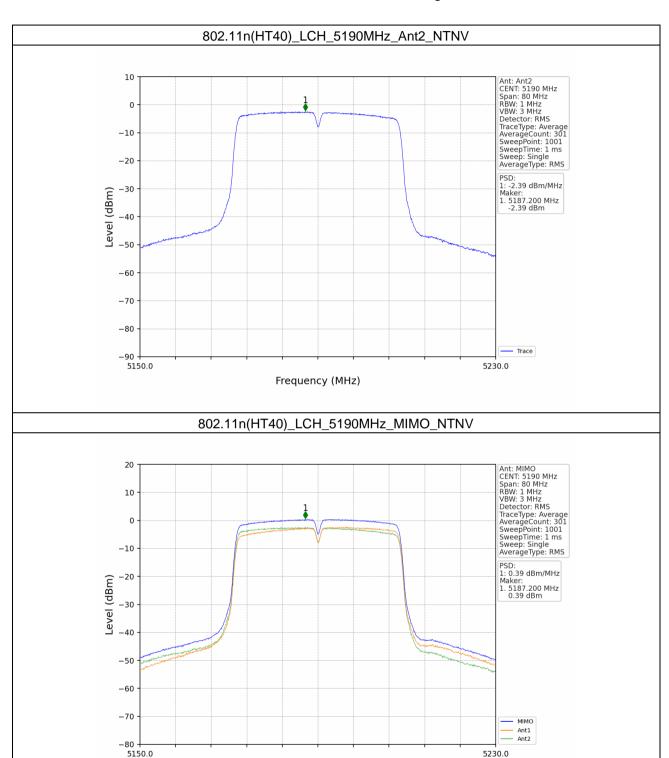
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Report No.: SZCR240600237005

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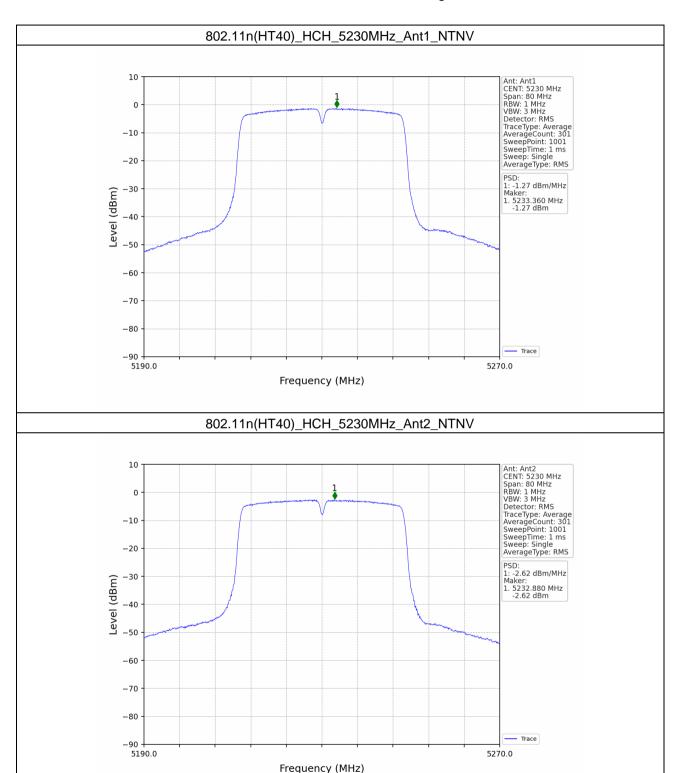
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 128 of 151





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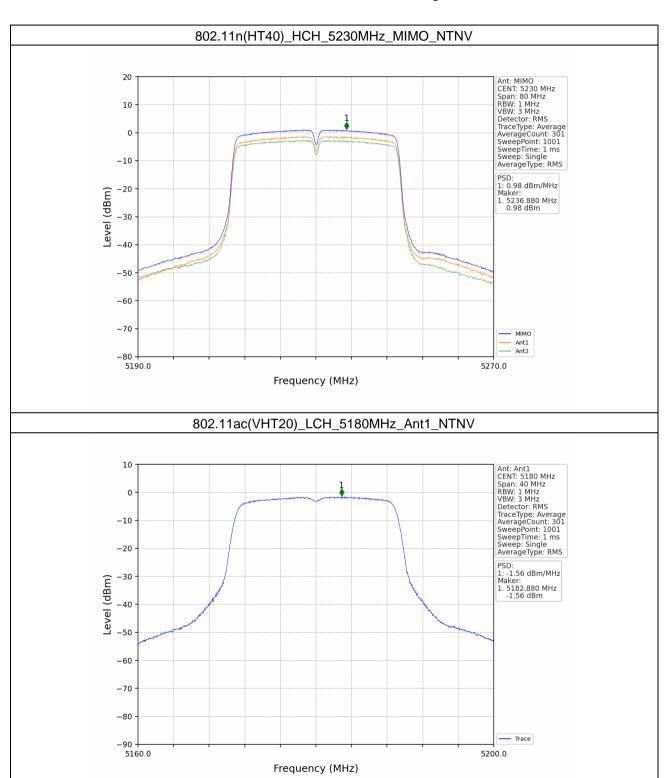
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Report No.: SZCR240600237005

Page: 129 of 151





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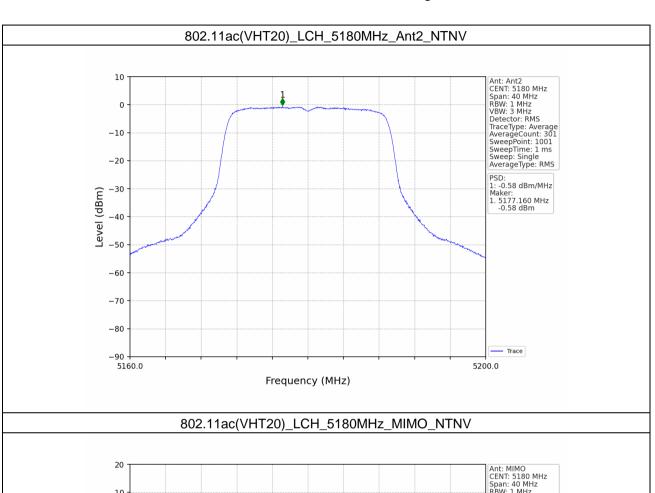
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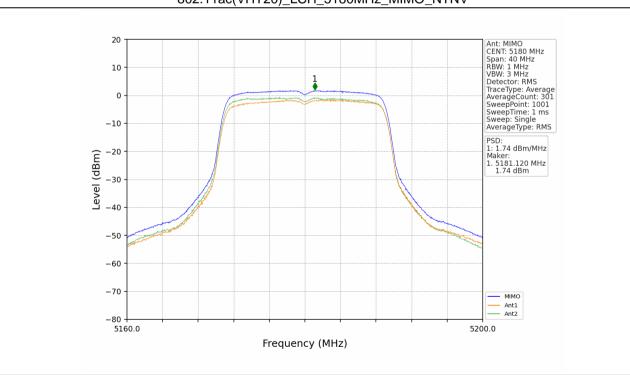


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

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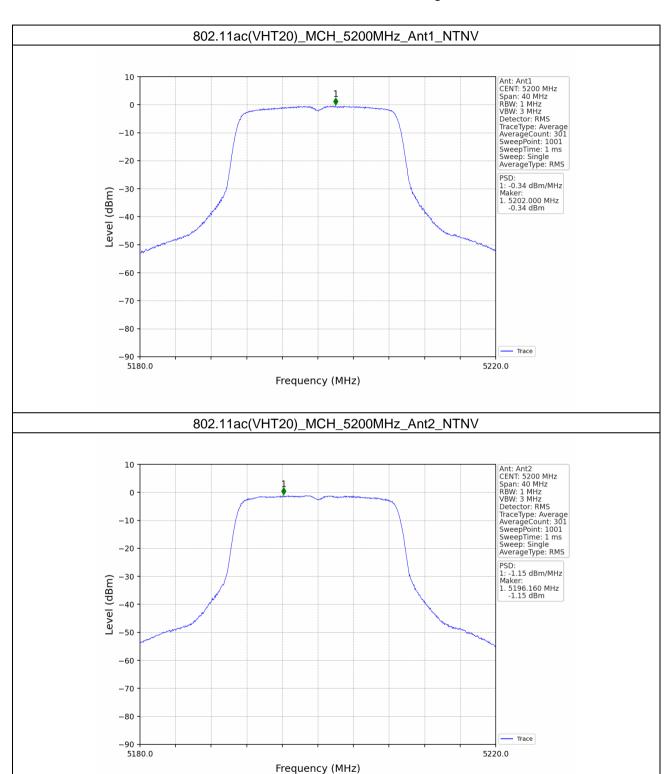
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 131 of 151





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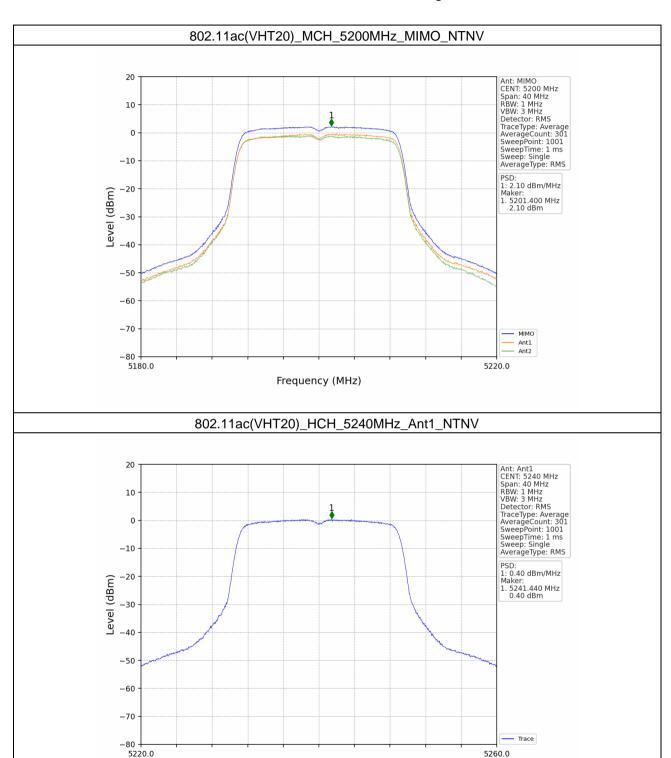
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 132 of 151





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Frequency (MHz)

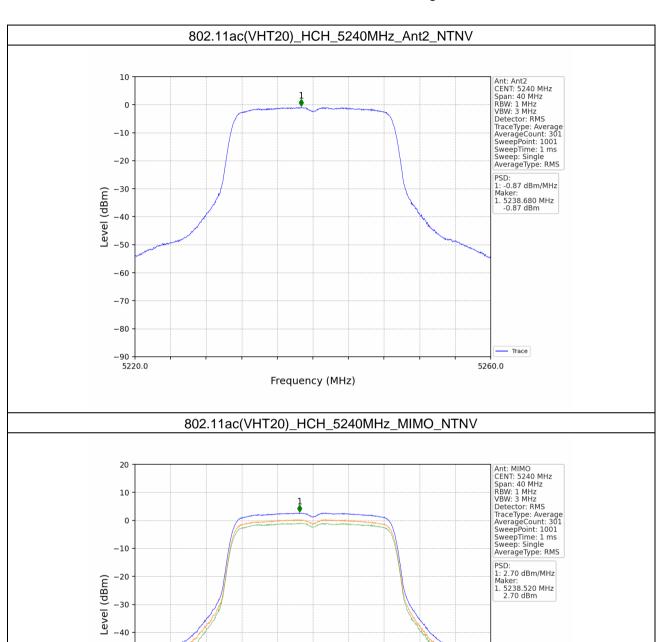
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 133 of 151





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-60

-70

-80 5220.0

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Frequency (MHz)

MIMO Ant1 Ant2

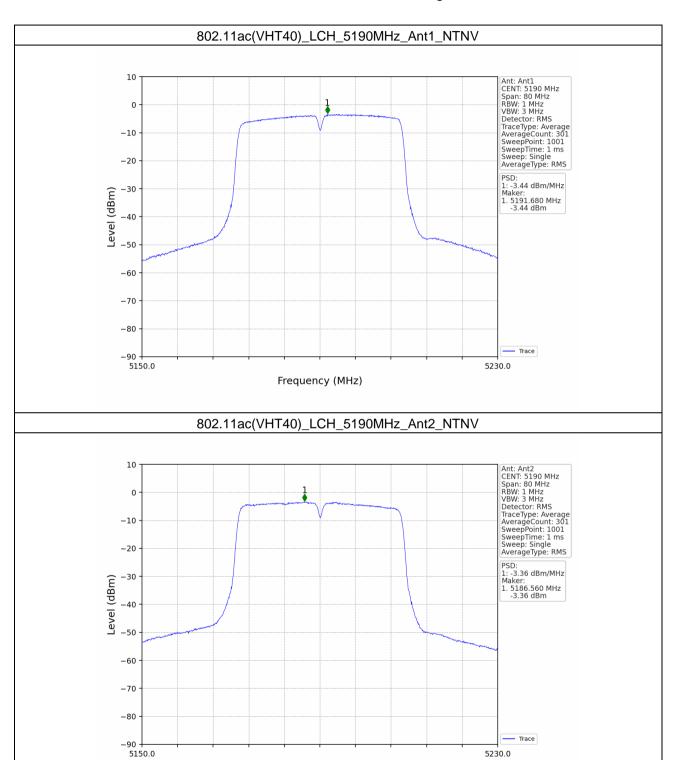
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 134 of 151





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Frequency (MHz)

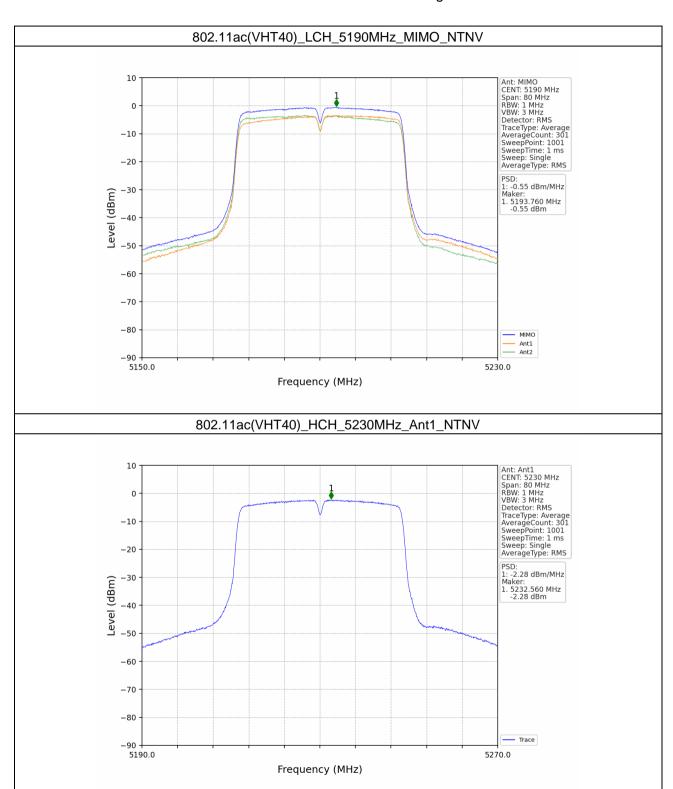
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 135 of 151





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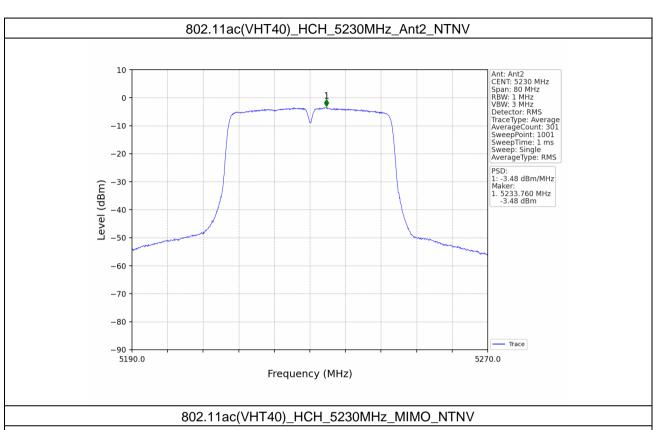
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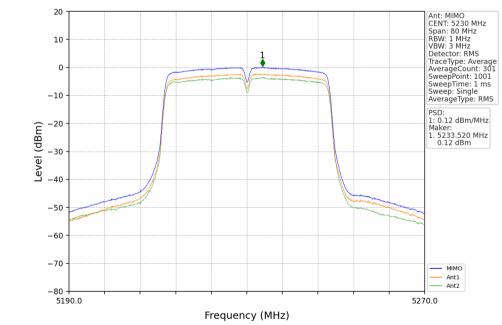
SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 136 of 151



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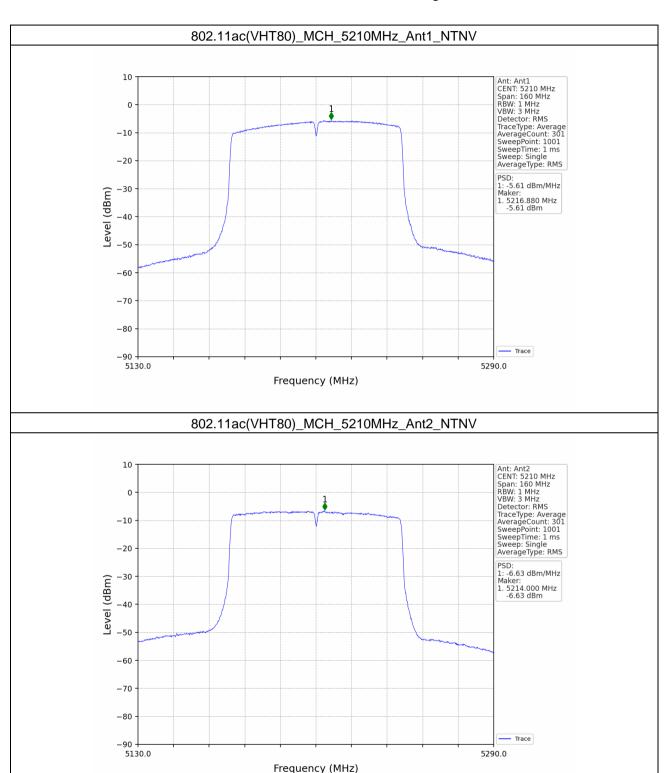
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 137 of 151





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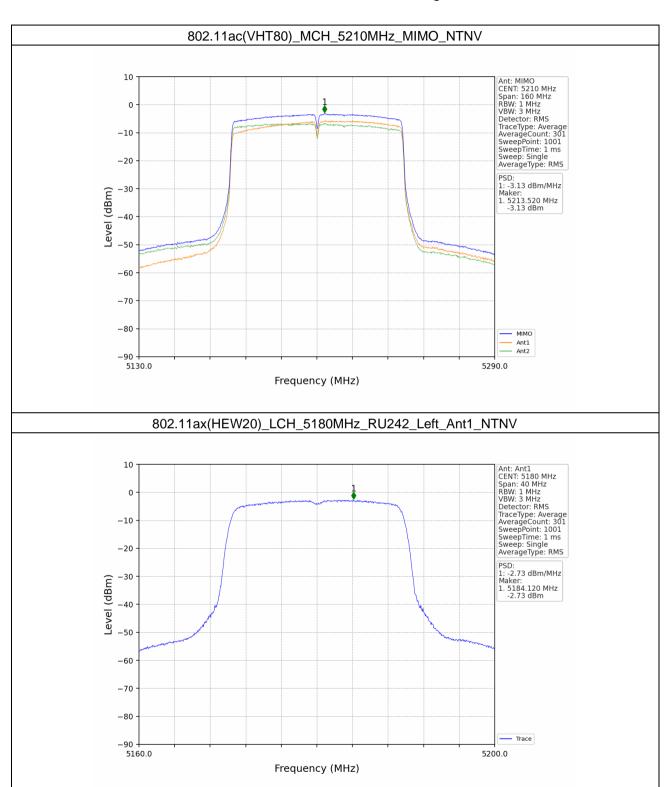
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 138 of 151





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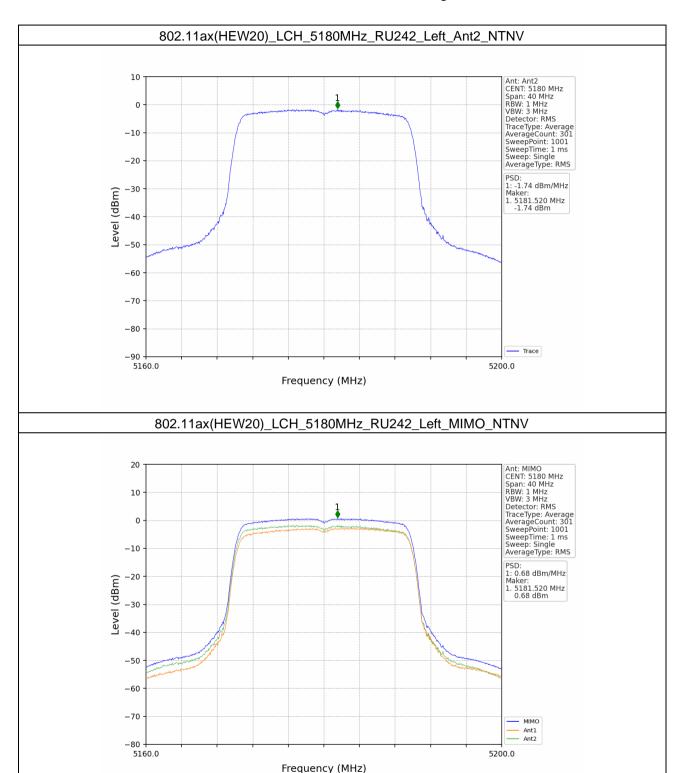
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 139 of 151





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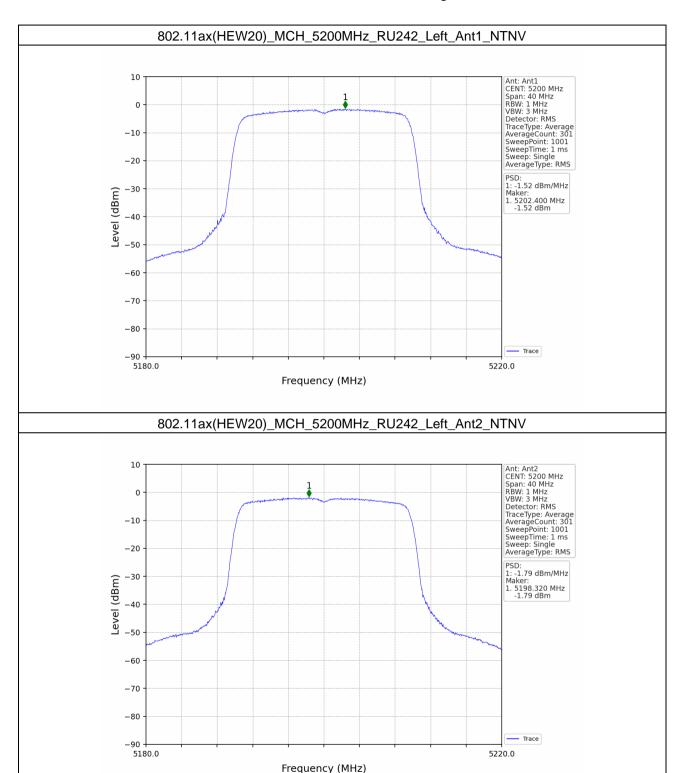
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 140 of 151





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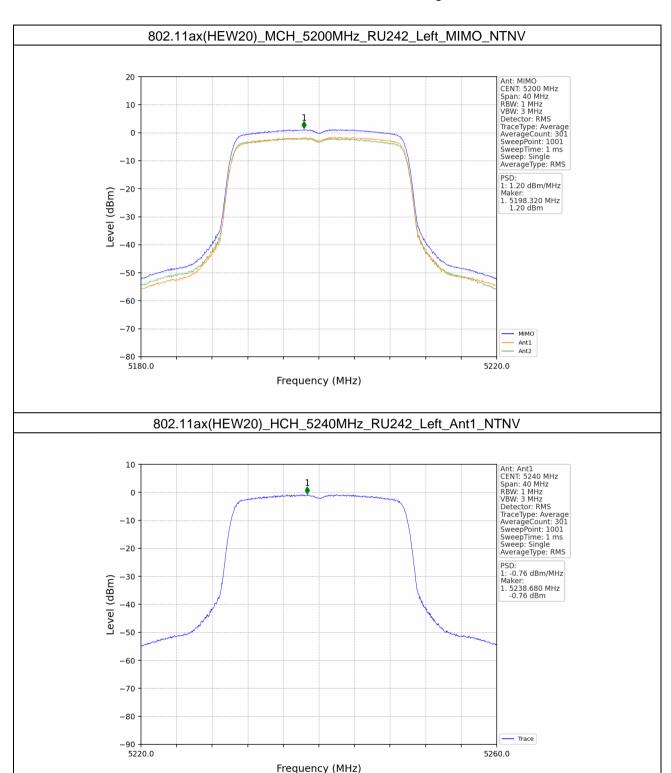
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 141 of 151





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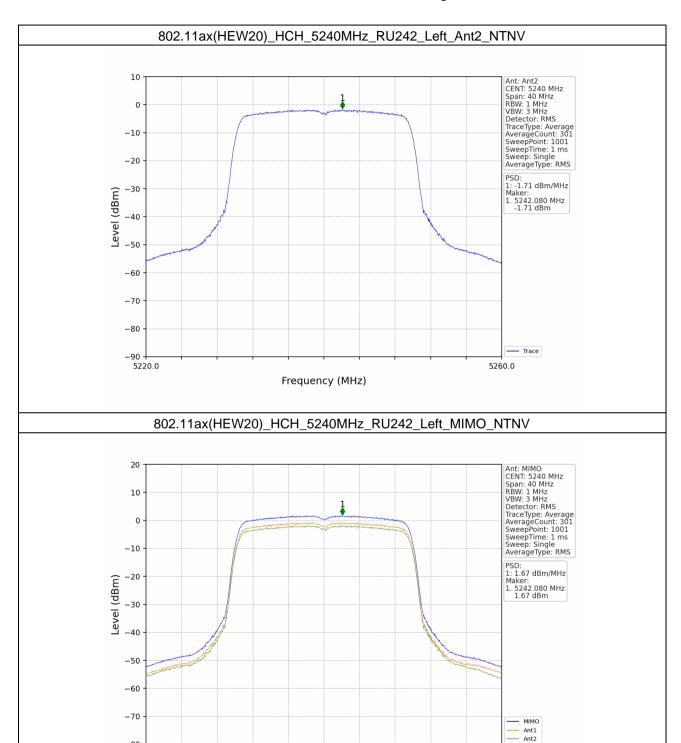
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Report No.: SZCR240600237005

Page: 142 of 151





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Frequency (MHz)

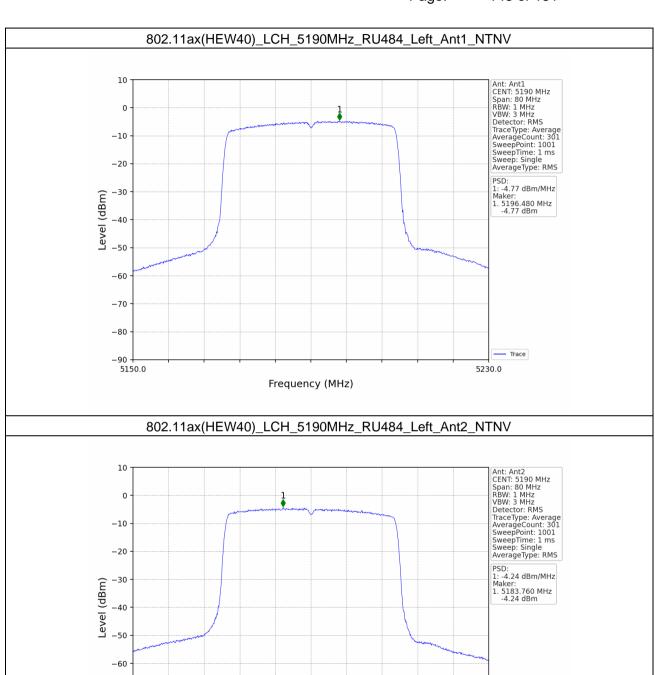
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 143 of 151





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Frequency (MHz)

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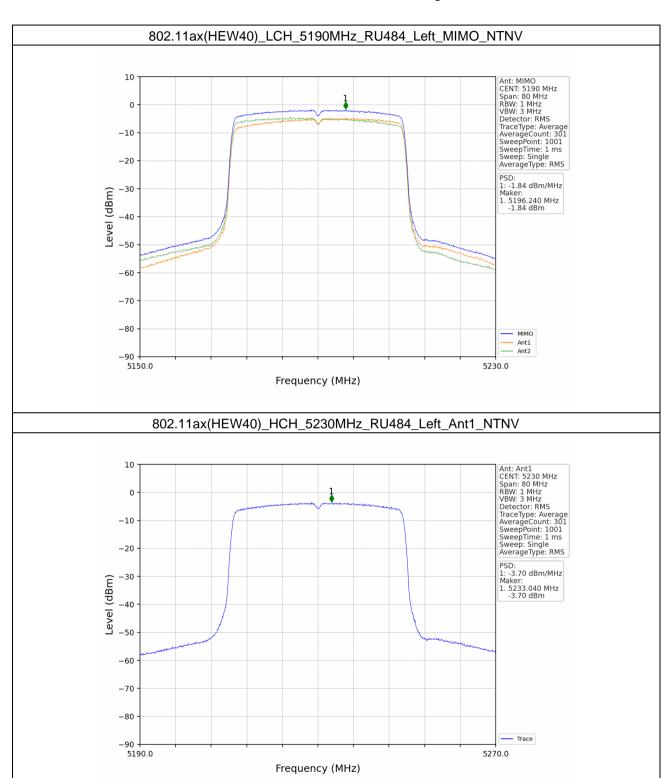
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 144 of 151





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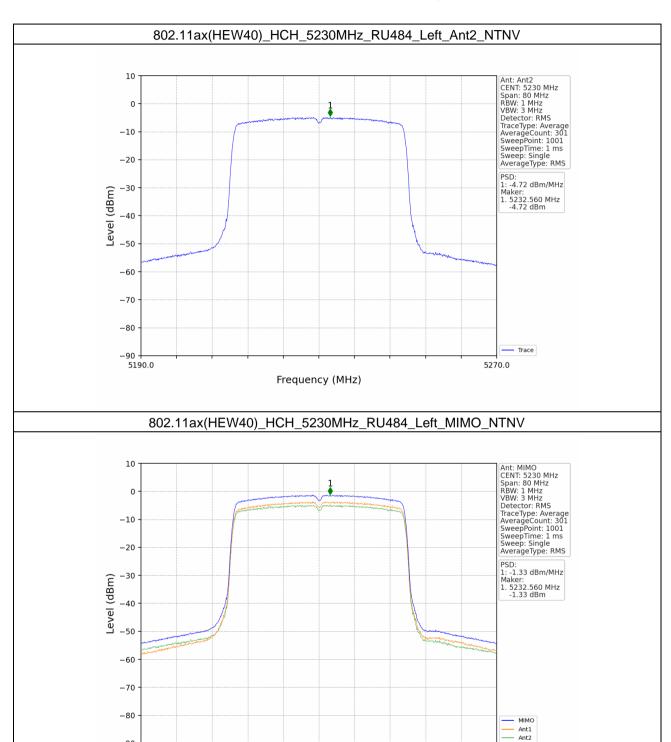
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Report No.: SZCR240600237005

Page: 145 of 151





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Frequency (MHz)

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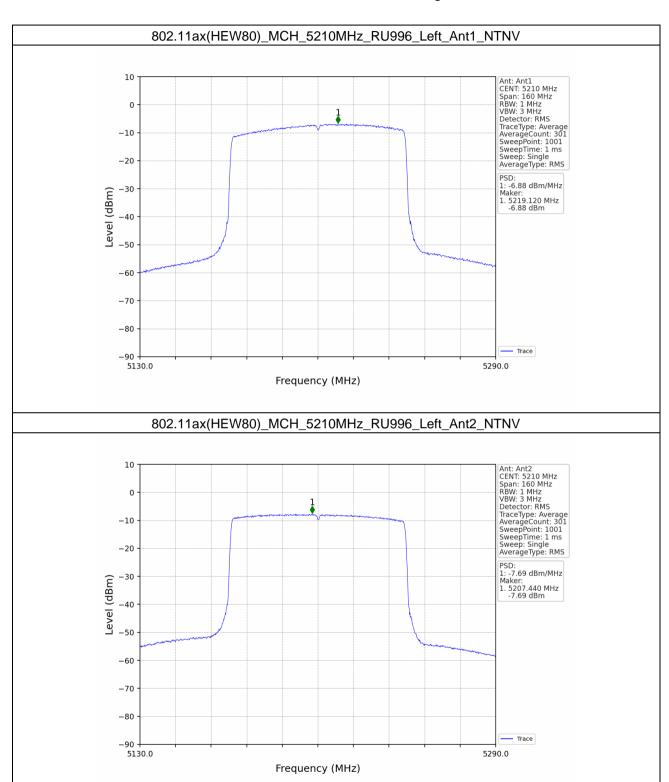
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 146 of 151





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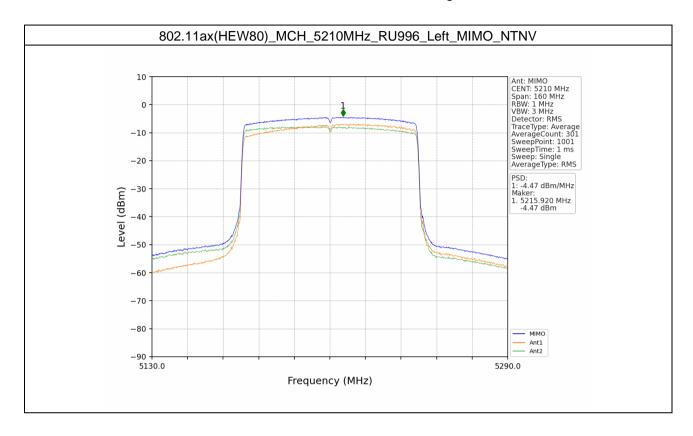
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 147 of 151





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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 148 of 151

5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

	Ant1										
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict		
						102	5180.060	5150 to 5250	Pass		
					20	120	5180.040	5150 to 5250	Pass		
						138	5180.040	5150 to 5250	Pass		
		5180	/	/	0	120	5180.020	5150 to 5250	Pass		
					10	120	5180.000	5150 to 5250	Pass		
					30	120	5180.040	5150 to 5250	Pass		
					40	120	5180.020	5150 to 5250	Pass		
						102	5200.020	5150 to 5250	Pass		
					20	120	5200.040	5150 to 5250	Pass		
		5200	/	/		138	5200.060	5150 to 5250	Pass		
802.11a	SISO				0	120	5200.020	5150 to 5250	Pass		
					10	120	5200.040	5150 to 5250	Pass		
					30	120	5200.060	5150 to 5250	Pass		
					40	120	5200.060	5150 to 5250	Pass		
			/	/		102	5240.020	5150 to 5250	Pass		
					20	120	5240.060	5150 to 5250	Pass		
		5240				138	5240.020	5150 to 5250	Pass		
					0	120	5239.960	5150 to 5250	Pass		
					10	120	5240.040	5150 to 5250	Pass		
					30	120	5239.980	5150 to 5250	Pass		
					40	120	5240.000	5150 to 5250	Pass		
						102	5180.040	5150 to 5250	Pass		
					20	120	5180.080	5150 to 5250	Pass		
						138	5180.060	5150 to 5250	Pass		
802.11n	MIMO	5180	/	/	0	120	5180.040	5150 to 5250	Pass		
(HT20)	IVIIIVIO				10	120	5180.040	5150 to 5250	Pass		
					30	120	5180.080	5150 to 5250	Pass		
					40	120	5180.120	5150 to 5250	Pass		
		5200	/	/	20	102	5200.040	5150 to 5250	Pass		



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 149 of 151

							rago:		
						120	5200.040	5150 to 5250	Pass
						138	5200.040	5150 to 5250	Pass
					0	120	5200.060	5150 to 5250	Pass
					10	120	5200.040	5150 to 5250	Pass
					30	120	5200.060	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
	•					102	5240.060	5150 to 5250	Pass
					20	120	5240.060	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
		5240	/	/	0	120	5240.040	5150 to 5250	Pass
					10	120	5240.040	5150 to 5250	Pass
					30	120	5240.060	5150 to 5250	Pass
					40	120	5240.020	5150 to 5250	Pass
						102	5190.120	5150 to 5250	Pass
					20	120	5190.160	5150 to 5250	Pass
						138	5190.120	5150 to 5250	Pass
		5190	/	/	0	120	5190.160	5150 to 5250	Pass
					10	120	5190.120	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
802.11n	N 41N 40				40	120	5190.120	5150 to 5250	Pass
(HT40)	MIMO			/	20	102	5230.120	5150 to 5250	Pass
						120	5230.080	5150 to 5250	Pass
						138	5230.160	5150 to 5250	Pass
		5230	/		0	120	5230.080	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.080	5150 to 5250	Pass
					40	120	5230.120	5150 to 5250	Pass
						102	5180.080	5150 to 5250	Pass
					20	120	5180.060	5150 to 5250	Pass
						138	5180.040	5150 to 5250	Pass
		5180	/	/	0	120	5180.060	5150 to 5250	Pass
					10	120	5180.060	5150 to 5250	Pass
					30	120	5180.060	5150 to 5250	Pass
802.11ac (VHT20)	MIMO				40	120	5180.060	5150 to 5250	Pass
(102	5200.060	5150 to 5250	Pass
		5000			20	120	5200.060	5150 to 5250	Pass
			/	/		138	5200.060	5150 to 5250	Pass
		5200			0	120	5200.080	5150 to 5250	Pass
					10	120	5200.060	5150 to 5250	Pass
					30	120	5200.060	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 150 of 151

Name										
S240						40	120	5200.040	5150 to 5250	Pass
S240							102	5240.040	5150 to 5250	Pass
S240						20	120	5240.020	5150 to 5250	Pass
Name							138	5240.040	5150 to 5250	Pass
Name			5240	/	/	0	120	5240.080	5150 to 5250	Pass
August						10	120	5240.040	5150 to 5250	Pass
Name						30	120	5240.020	5150 to 5250	Pass
B02.11ac (VHT40) MIMO S230						40	120	5240.040	5150 to 5250	Pass
Second Content of the Property of the Proper							102	5190.120	5150 to 5250	Pass
Secondary Seco						20	120	5190.160	5150 to 5250	Pass
802.11ac (VHT40) MIMO MIMO MIMO MIMO 10							138	5190.120	5150 to 5250	Pass
802.11ac (VHT40) MIMO Secondary Secon			5190	/	/	0	120	5190.120	5150 to 5250	Pass
MIMO						10	120	5190.120	5150 to 5250	Pass
(VHT40) MIMO						30	120	5190.120	5150 to 5250	Pass
(VHT40) MIMO	802.11ac	N 41N 40				40	120	5190.120	5150 to 5250	Pass
Second Residue Seco		MINO					102	5230.080	5150 to 5250	Pass
MIMO			5230			20	120	5230.120	5150 to 5250	Pass
MIMO				/	/		138	5230.080	5150 to 5250	Pass
BO2.11ac (VHT80) MIMO S210 F320 F3						0	120	5230.080	5150 to 5250	Pass
802.11ac (VHT80) MIMO 5210						10	120	5230.080	5150 to 5250	Pass
B02.11ac (VHT80) MIMO 5210						30	120	5230.080	5150 to 5250	Pass
B02.11ac (VHT80) MIMO 5210						40	120	5230.120	5150 to 5250	Pass
MIMO (VHT80) MIMO (VHT80) MIMO							102	5210.150	5150 to 5250	Pass
MIMO (VHT80) MIMO (VHT80) MIMO (VHT80) MIMO (VHT80)						20	120	5210.150	5150 to 5250	Pass
(VHT80) MIMO							138	5210.150	5150 to 5250	Pass
10		MIMO	5210	/	/	0	120	5210.150	5150 to 5250	Pass
802.11ax (HEW20) MIMO RU242	((((((((((((((((((((10	120	5210.150	5150 to 5250	Pass
802.11ax (HEW20) MIMO RU242 Left 20 102 5180.060 5150 to 5250 Pass 138 5180.060 5150 to 5250 Pass 138 5180.060 5150 to 5250 Pass 100 120 5180.060 5150 to 5250 Pass 30 120 5180.060 5150 to 5250 Pass 40 120 5180.060 5150 to 5250 Pass 102 5180.060 5150 to 5250 Pass 102 5180.060 5150 to 5250 Pass 102 5200.060 515						30	120	5210.150	5150 to 5250	Pass
802.11ax (HEW20) MIMO RU242 Left 20 120 5180.080 5150 to 5250 Pass 138 5180.060 5150 to 5250 Pass 10 120 5180.060 5150 to 5250 Pass 102 5200.060 5150 to 5250 Pass						40	120	5210.150	5150 to 5250	Pass
802.11ax (HEW20) MIMO							102	5180.060	5150 to 5250	Pass
802.11ax (HEW20) MIMO MIMO						20	120	5180.080	5150 to 5250	Pass
802.11ax (HEW20) MIMO							138	5180.060	5150 to 5250	Pass
802.11ax (HEW20) MIMO 30 120 5180.060 5150 to 5250 Pass 40 120 5180.060 5150 to 5250 Pass 5200 RU242 Left 20 120 5200.060 5150 to 5250 Pass 138 5200.040 5150 to 5250 Pass			5180	RU242	Left	0	120	5180.060	5150 to 5250	Pass
(HEW20) MIMO 30 120 5180.060 5150 to 5250 Pass 40 120 5180.060 5150 to 5250 Pass 102 5200.060 5150 to 5250 Pass 20 120 5200.060 5150 to 5250 Pass 138 5200.040 5150 to 5250 Pass						10	120	5180.120	5150 to 5250	Pass
5200 RU242 Left 40 120 5180.060 5150 to 5250 Pass 102 5200.060 5150 to 5250 Pass 138 5200.040 5150 to 5250 Pass		MIMO				30	120	5180.060	5150 to 5250	Pass
5200 RU242 Left 20 120 5200.060 5150 to 5250 Pass 138 5200.040 5150 to 5250 Pass	(115 4720)					40	120	5180.060	5150 to 5250	Pass
5200 RU242 Left 138 5200.040 5150 to 5250 Pass		•					102	5200.060	5150 to 5250	Pass
138 5200.040 5150 to 5250 Pass			5000	RU242	1.40	20	120	5200.060	5150 to 5250	Pass
0 120 5200 060 5150 to 5250 Pass			5200		Left		138	5200.040	5150 to 5250	Pass
						0	120	5200.060	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240600237005

Page: 151 of 151

RU242 Left								0		
RU242 Left D 120 5200.080 5150 to 5250 Pass						10	120	5200.060	5150 to 5250	Pass
Name						30	120	5200.040	5150 to 5250	Pass
S240 RU242 Left						40	120	5200.080	5150 to 5250	Pass
S240 RU242 Left							102	5240.000	5150 to 5250	Pass
S240 RU242 Left 0						20	120	5240.000	5150 to 5250	Pass
Name							138	5240.060	5150 to 5250	Pass
Name			5240	RU242	Left	0	120	5240.040	5150 to 5250	Pass
MIMO						10	120	5240.040	5150 to 5250	Pass
Name						30	120	5240.040	5150 to 5250	Pass
802.11ax (HEW40) MIMO RU484 Left 20 120 5190.160 5150 to 5250 Pass 138 5190.040 5150 to 5250 Pass 100 120 5190.120 5150 to 5250 Pass 100 120 5190.180 5150 to 5250 Pass 100 120 5190.080 5150 to 5250 Pass 30 120 5190.180 5150 to 5250 Pass 40 120 5190.080 5150 to 5250 Pass 40 120 5230.080 5150 to 5250 Pass 102 5230.080 5150 to 5250 Pass 138 5230.120 5150 to 5250 Pass 138 5230.120 5150 to 5250 Pass 100 120 5230.080 5150 to 5250 Pass 101 120 5230.080 5150 to 5250 Pass 102 5230.080 5150 to 5250 Pass 103 120 5230.080 5150 to 5250 Pass 100 120 5210.150 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 100 120 5210.225 5150 to 5250 Pass 100 120 5210.225 5150 to 5250 Pass						40	120	5240.040	5150 to 5250	Pass
Name							102	5190.160	5150 to 5250	Pass
Name						20	120	5190.160	5150 to 5250	Pass
802.11ax (HEW40) MIMO 802.11ax (HEW40) 802.11ax (HEW40) 802.11ax (HEW40) 802.11ax (HEW40) 803.11ax (HEW40) 804.11ax (HEW40) 805.11ax (HEW80) 805.11ax			5190	RU484	Left		138	5190.040	5150 to 5250	Pass
Name						0	120	5190.120	5150 to 5250	Pass
Name						10	120	5190.080	5150 to 5250	Pass
(HEW40) MIMO Framework (HEW40						30	120	5190.160	5150 to 5250	Pass
RU484 Left 20	802.11ax	NAINAO				40	120	5190.080	5150 to 5250	Pass
Second Part	(HEW40)	IVIIIVIO					102	5230.080	5150 to 5250	Pass
Second						20	120	5230.120	5150 to 5250	Pass
10							138	5230.160	5150 to 5250	Pass
30 120 5230.160 5150 to 5250 Pass 40 120 5230.040 5150 to 5250 Pass 102 5210.225 5150 to 5250 Pass 20 120 5210.150 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 10 120 5210.075 5150 to 5250 Pass 10 120 5210.225 5150 to 5250 Pass 10 120 5210.225 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass 30 30 30 30 30 30 30			5230	RU484	Left	0	120	5230.120	5150 to 5250	Pass
A0						10	120	5230.080	5150 to 5250	Pass
802.11ax (HEW80) MIMO 5210 RU996 Left 20 102 5210.225 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 10 120 5210.075 5150 to 5250 Pass 10 120 5210.225 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass						30	120	5230.160	5150 to 5250	Pass
802.11ax (HEW80) MIMO 5210 RU996 Left 20 120 5210.150 5150 to 5250 Pass 138 5210.150 5150 to 5250 Pass 10 120 5210.075 5150 to 5250 Pass 10 120 5210.225 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass						40	120	5230.040	5150 to 5250	Pass
802.11ax (HEW80) MIMO 5210 RU996 Left 138 5210.150 5150 to 5250 Pass 10 120 5210.225 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass							102	5210.225	5150 to 5250	Pass
802.11ax (HEW80) MIMO 5210 RU996 Left 0 120 5210.075 5150 to 5250 Pass 10 120 5210.150 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass						20	120	5210.150	5150 to 5250	Pass
(HEW80) MIMO 5210 R0996 Left 0 120 5210.075 5150 to 5250 Pass 10 120 5210.150 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass							138	5210.150	5150 to 5250	Pass
10 120 5210.225 5150 to 5250 Pass 30 120 5210.150 5150 to 5250 Pass		MIMO	5210	RU996	Left	0	120	5210.075	5150 to 5250	Pass
	(112 7700)					10	120	5210.225	5150 to 5250	Pass
40 120 5210.225 5150 to 5250 Pass						30	120	5210.150	5150 to 5250	Pass
						40	120	5210.225	5150 to 5250	Pass

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