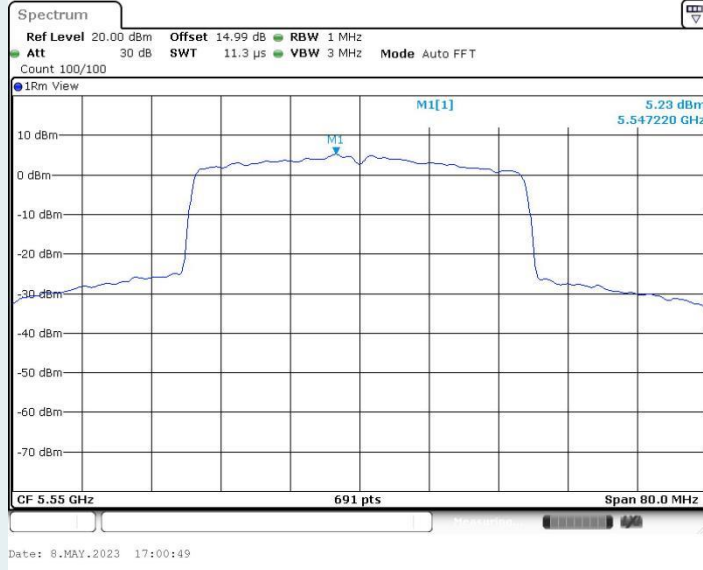
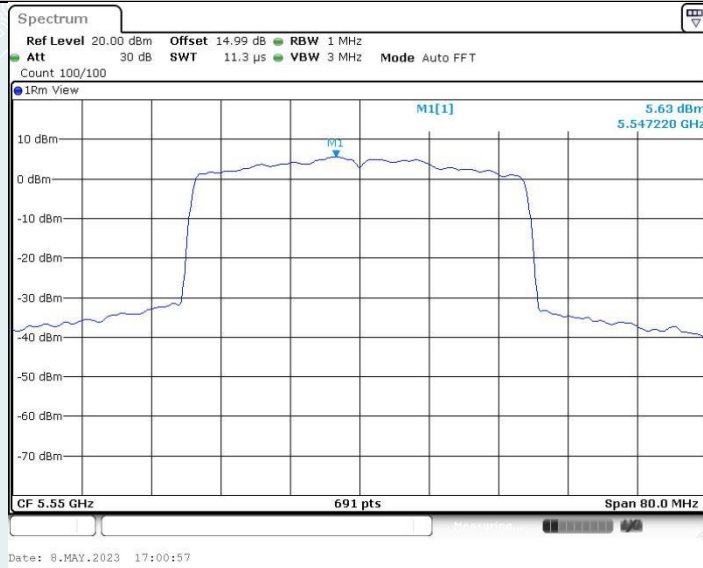
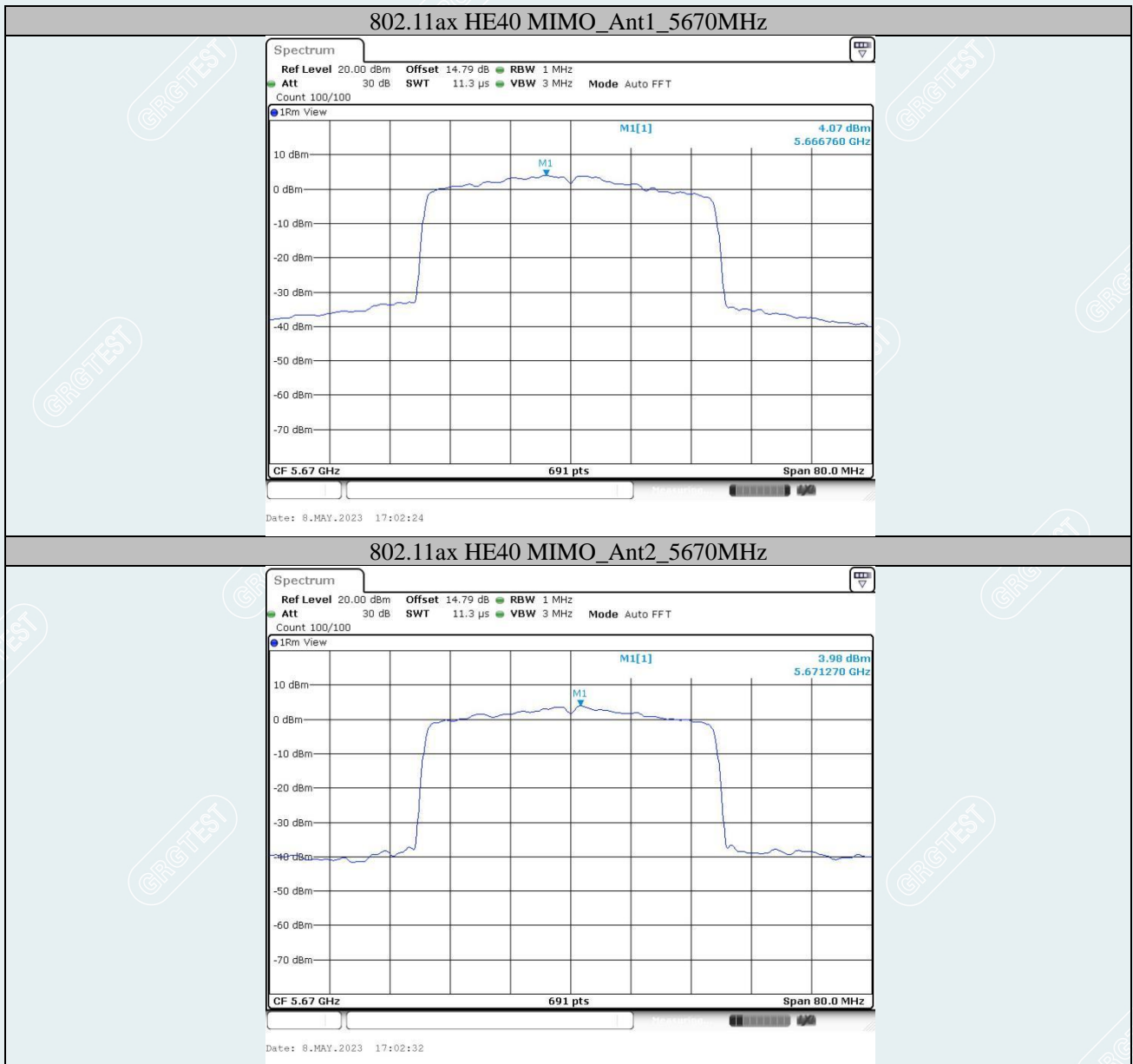


### 802.11ax HE40 MIMO\_Ant1\_5550MHz

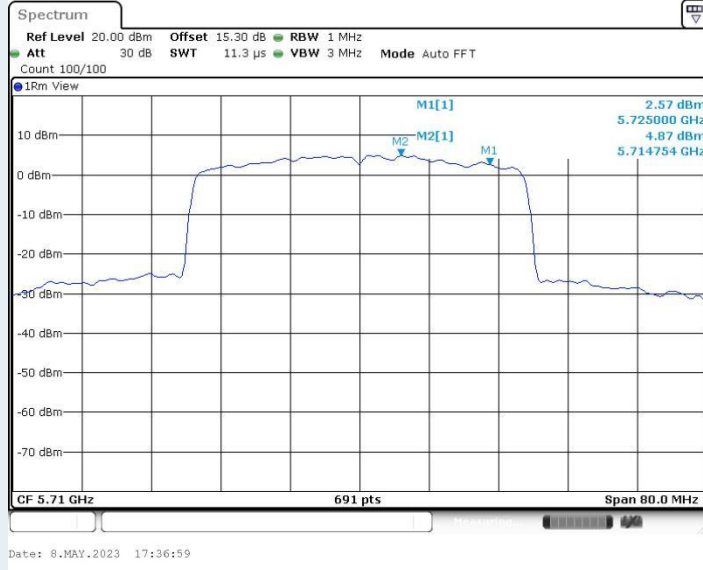


### 802.11ax HE40 MIMO\_Ant2\_5550MHz

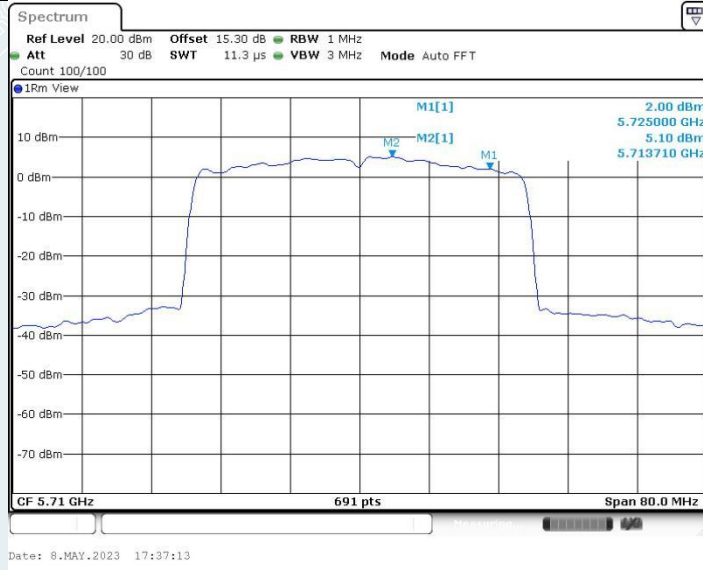




### 802.11ax HE40 MIMO\_Ant1\_5710MHz\_UNII-2C



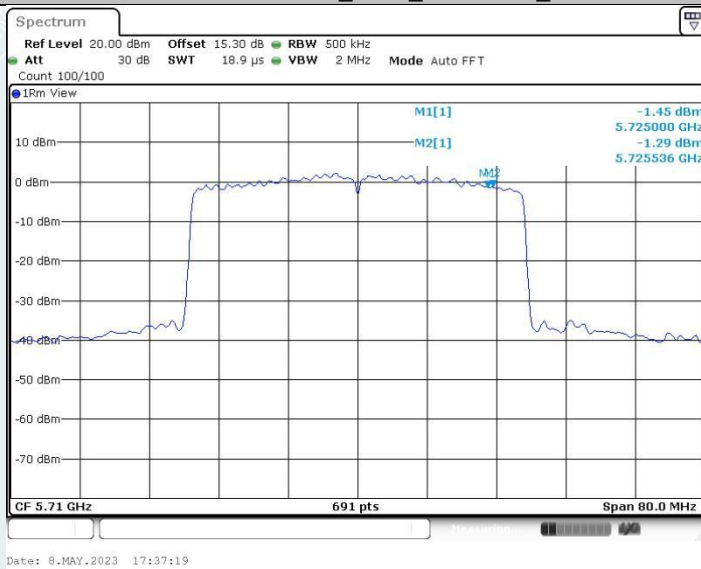
### 802.11ax HE40 MIMO\_Ant2\_5710MHz\_UNII-2C

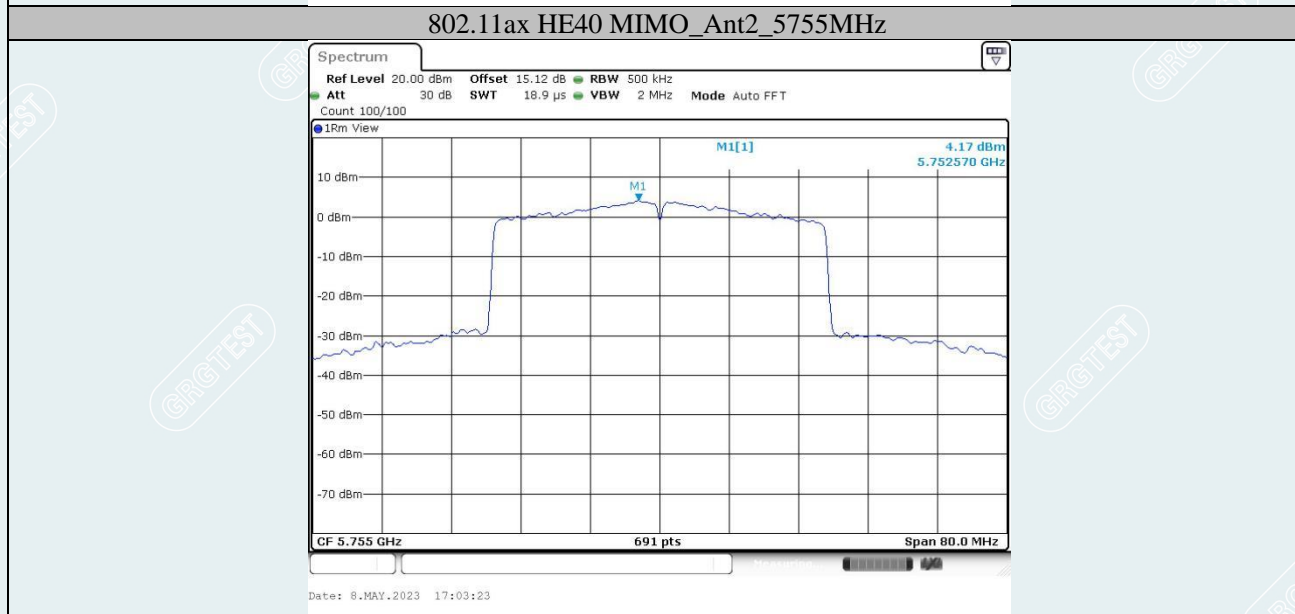
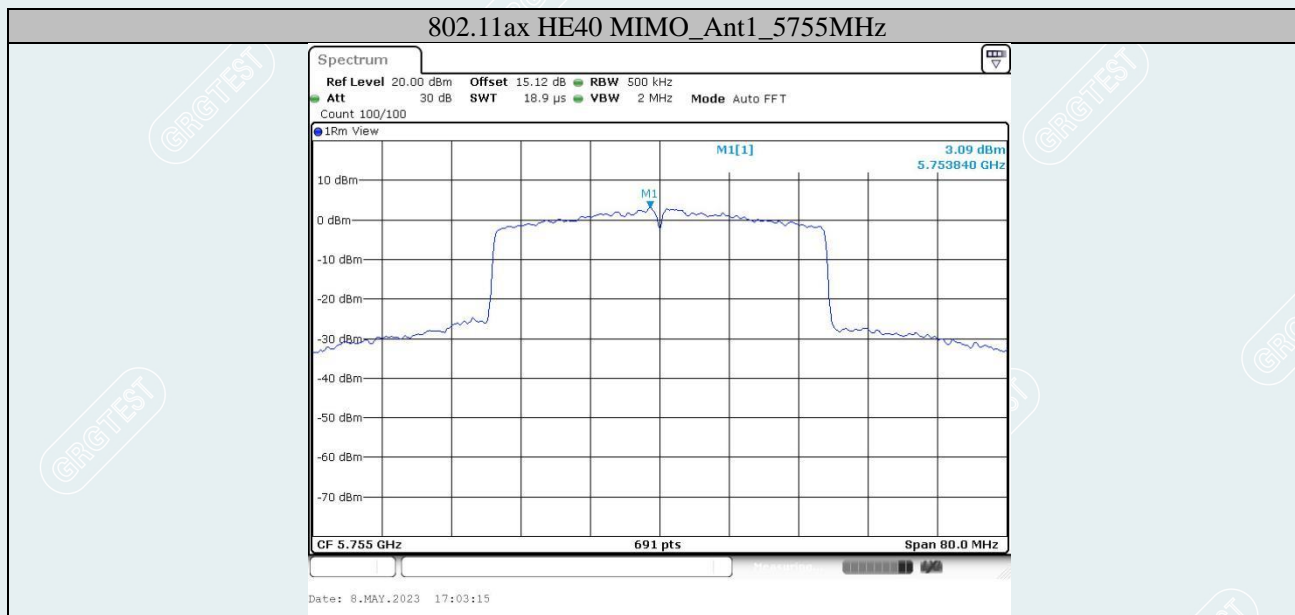


### 802.11ax HE40 MIMO\_Ant1\_5710MHz\_UNII-3

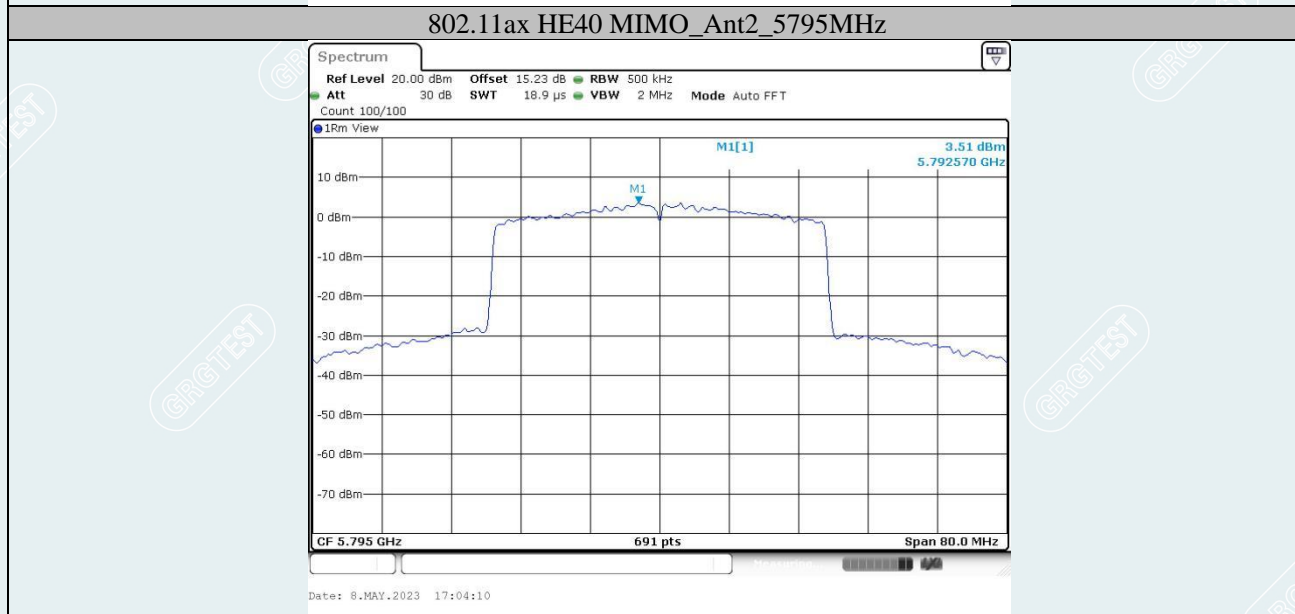


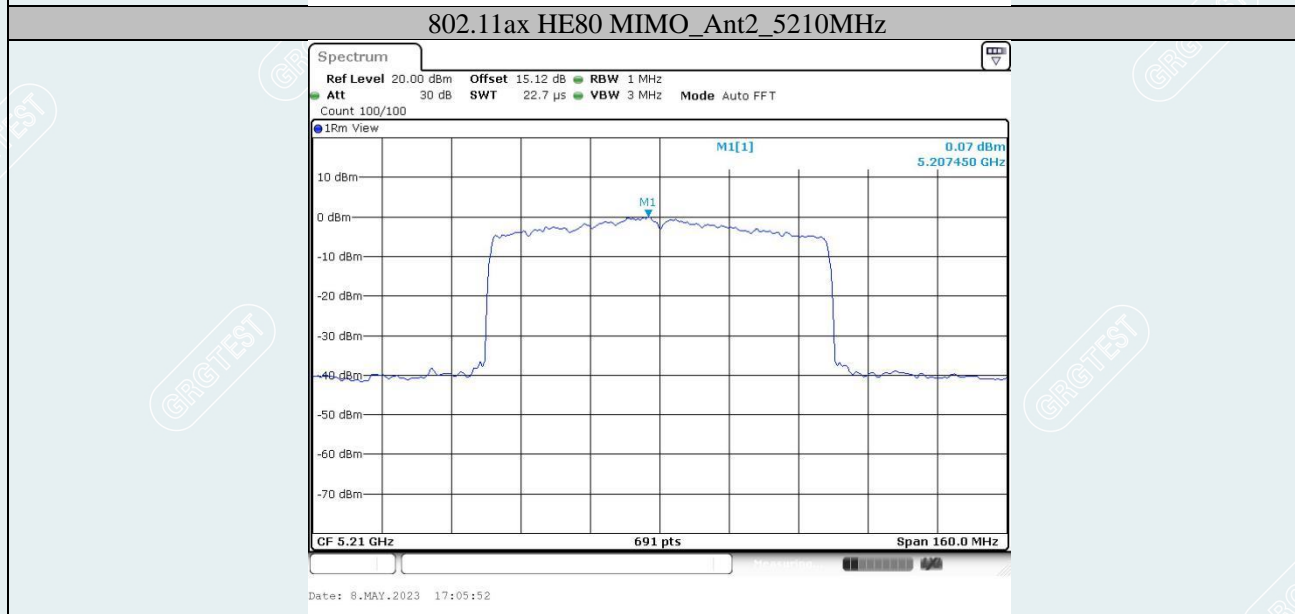
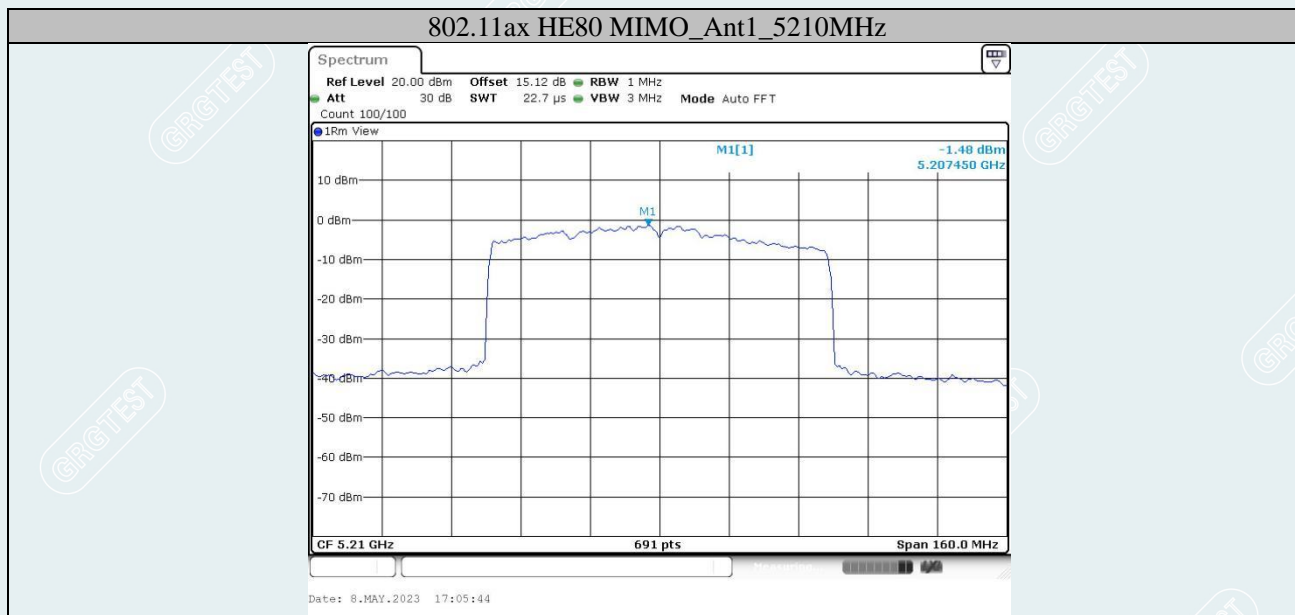
### 802.11ax HE40 MIMO\_Ant2\_5710MHz\_UNII-3

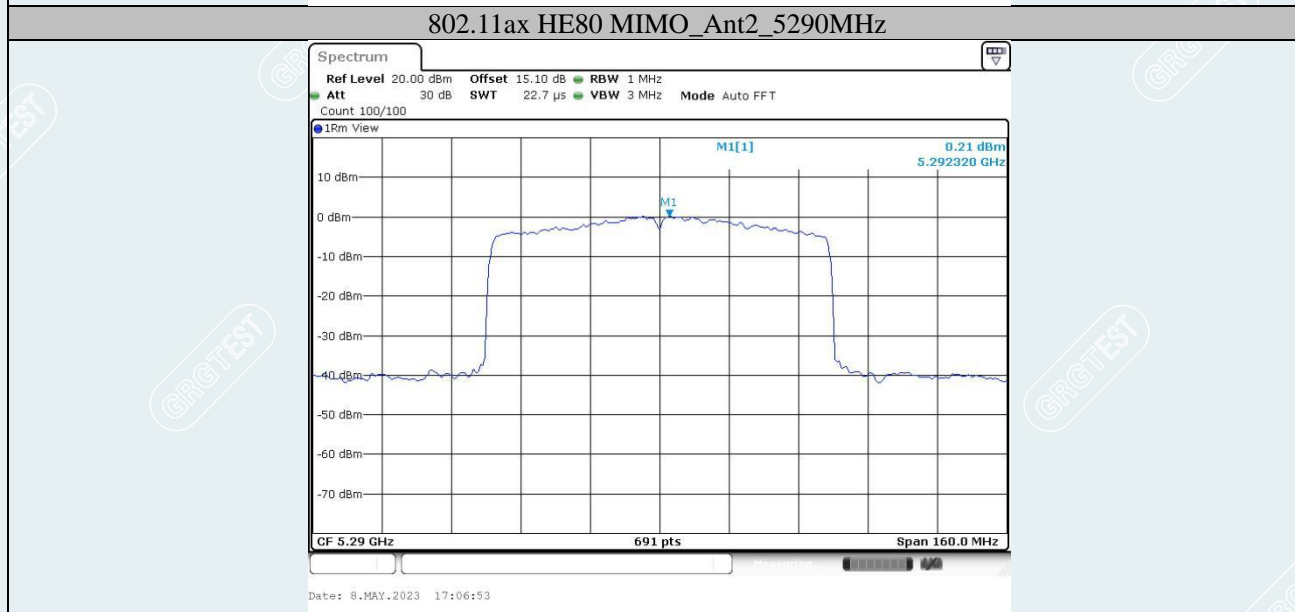
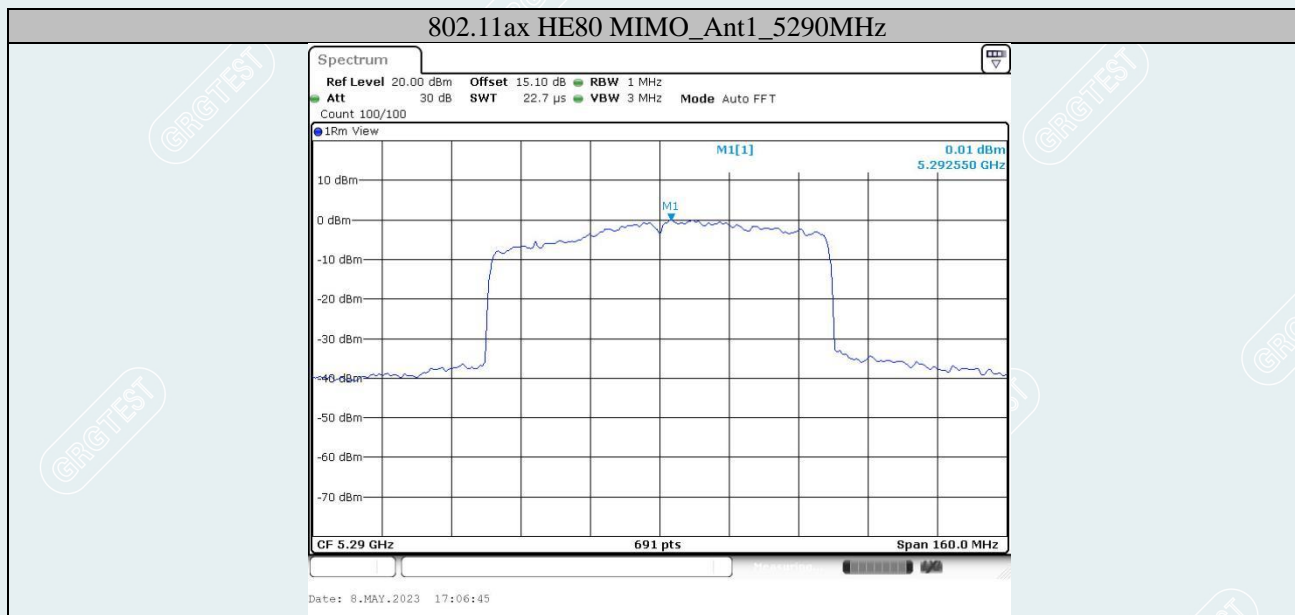


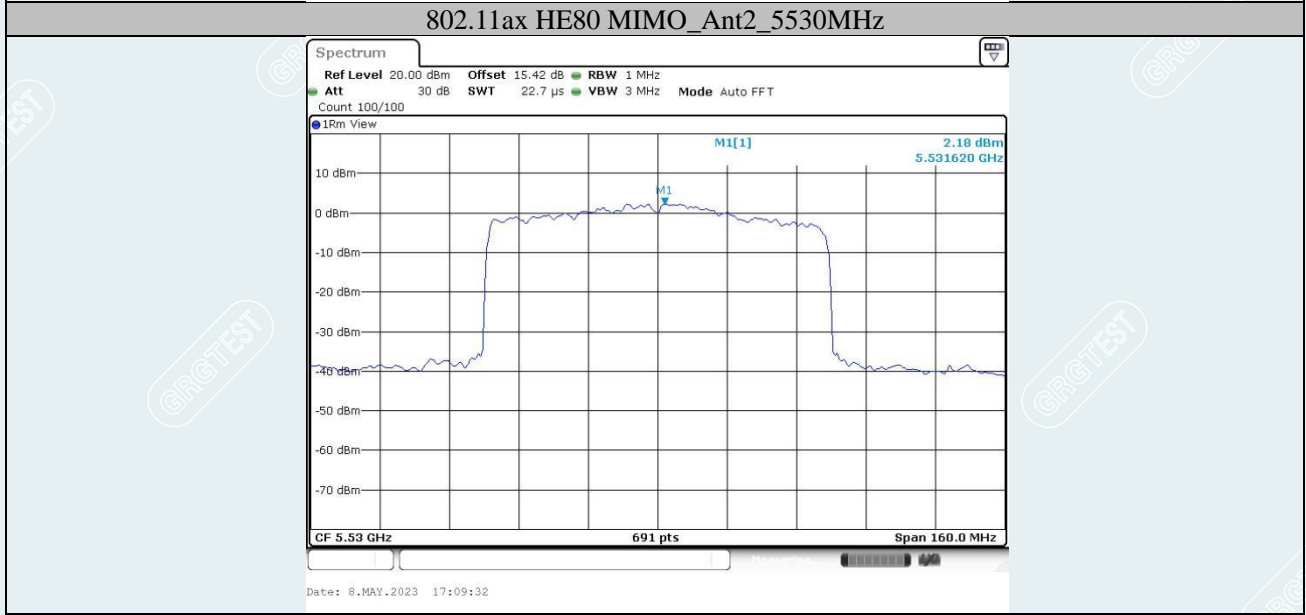


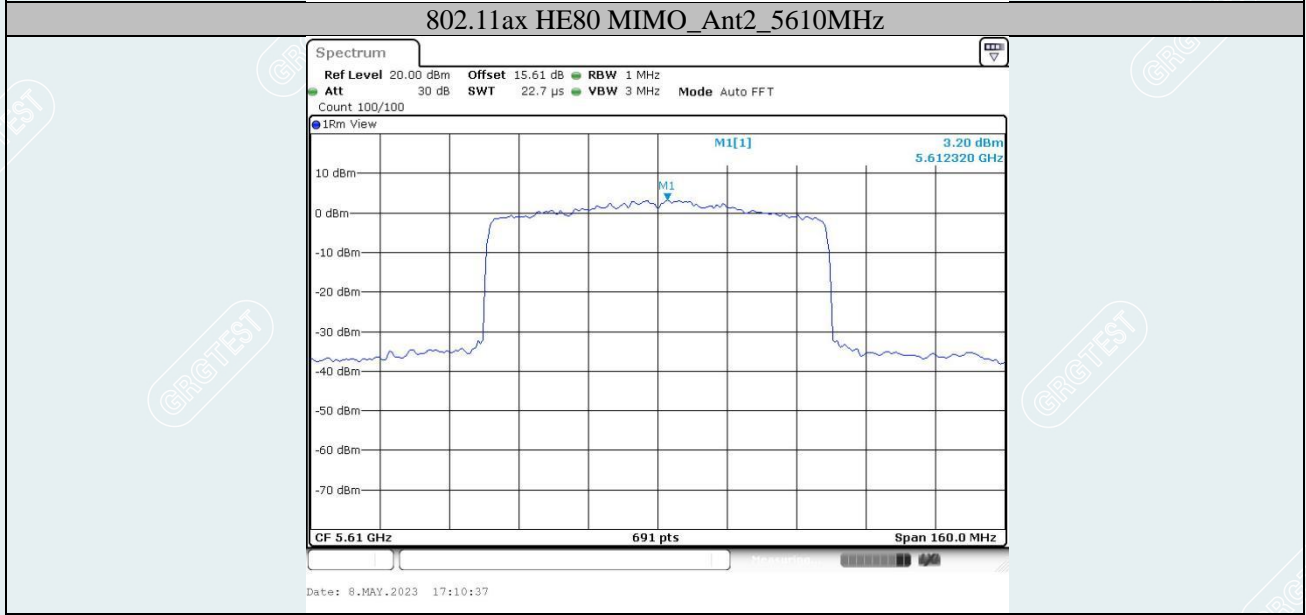
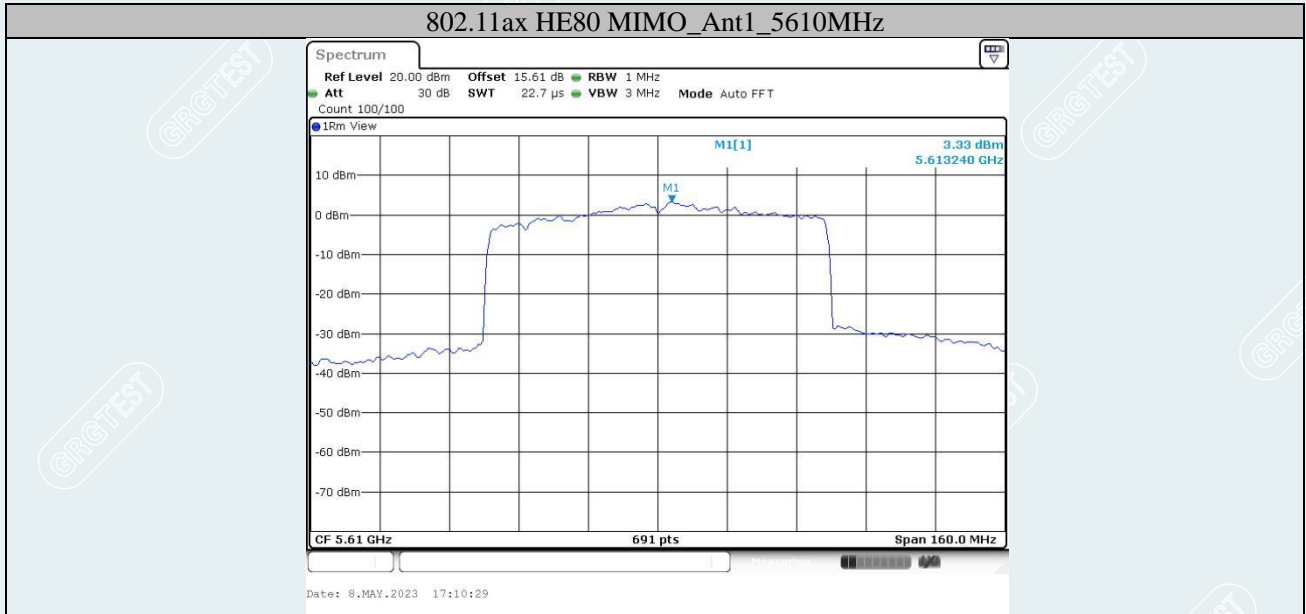




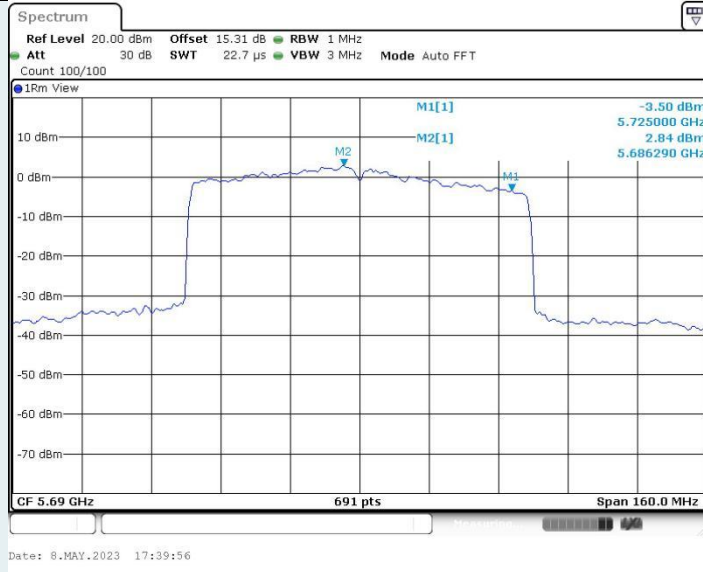








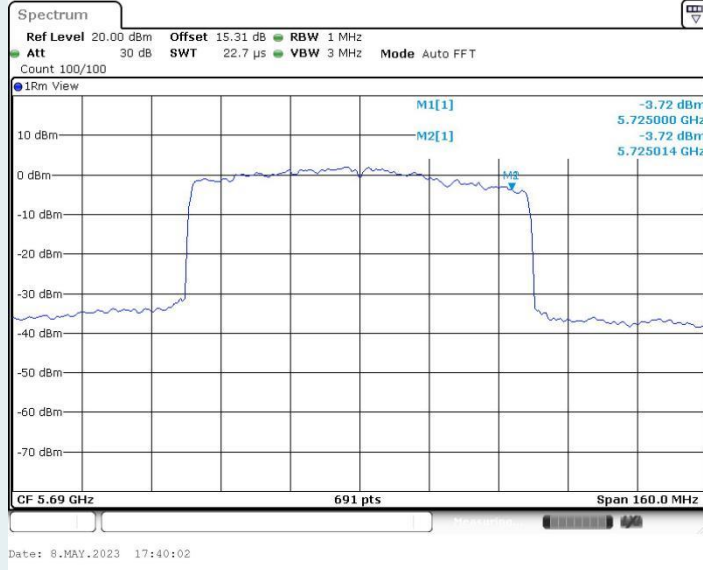
### 802.11ax HE80 MIMO\_Ant1\_5690MHz\_UNII-2C



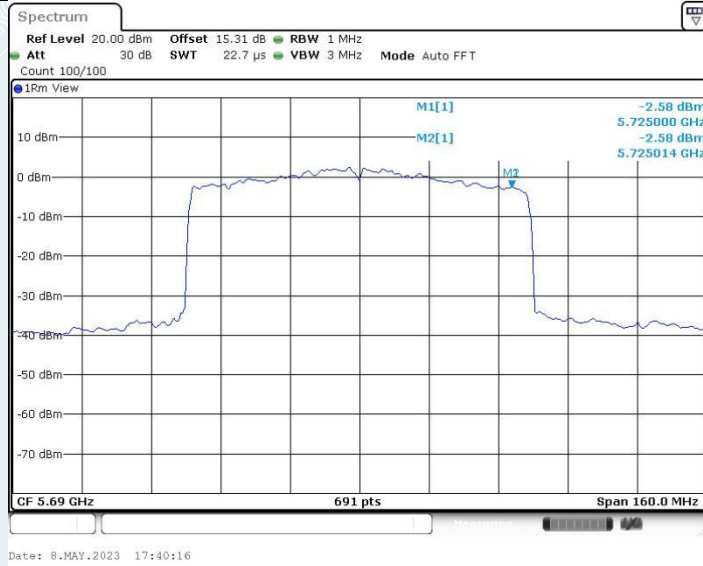
### 802.11ax HE80 MIMO\_Ant2\_5690MHz\_UNII-2C

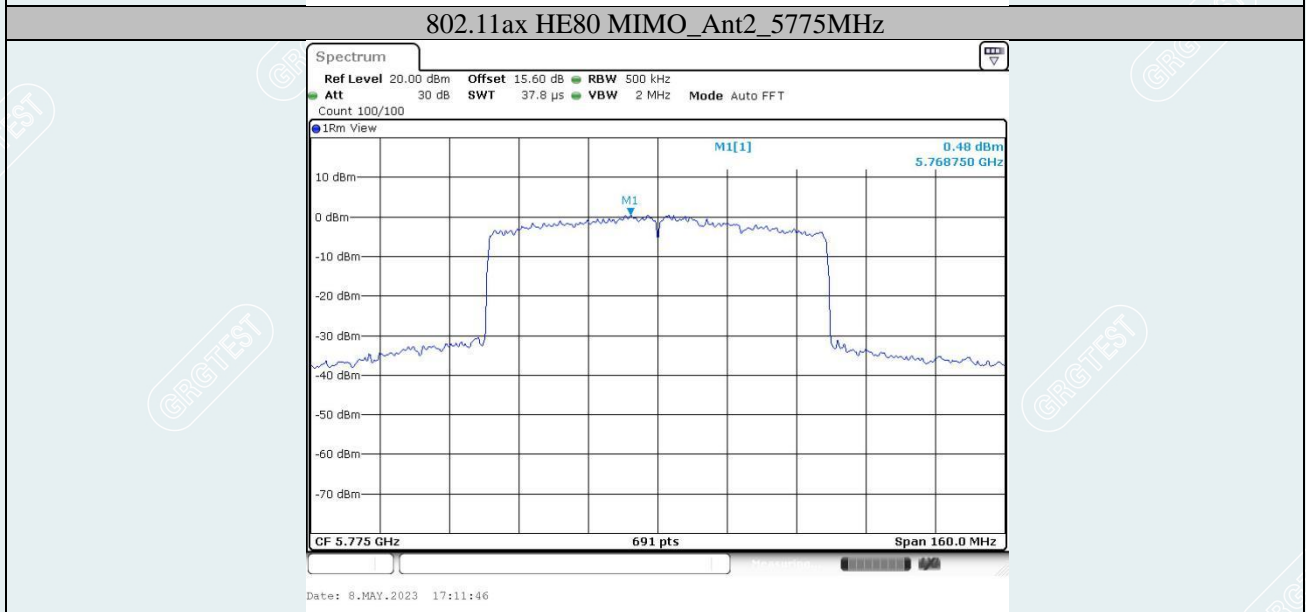


### 802.11ax HE80 MIMO\_Ant1\_5690MHz\_UNII-3



### 802.11ax HE80 MIMO\_Ant2\_5690MHz\_UNII-3







## 11. FREQUENCY STABILITY

### 11.1 LIMITS

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

### 11.2 TEST PROCEDURES

#### (1) Frequency stability with respect to ambient temperature

- a) Supply the EUT with a nominal ac voltage or install a new or fully charged battery in the EUT. If possible, a dummy load shall be connected to the EUT because an antenna near the metallic walls of an environmental test chamber could affect the output frequency of the EUT. If the EUT is equipped with a permanently attached, adjustable-length antenna, then the EUT shall be placed in the center of the chamber with the antenna adjusted to the shortest length possible. Turn ON the EUT and tune it to one of the number of frequencies shown in §ANSI C63.10-2013(5.6).
- b) Couple the unlicensed wireless device output to the measuring instrument by connecting an antenna to the measuring instrument with a suitable length of coaxial cable and placing the measuring antenna near the EUT (e.g., 15 cm away), or by connecting a dummy load to the measuring instrument, through an attenuator if necessary.

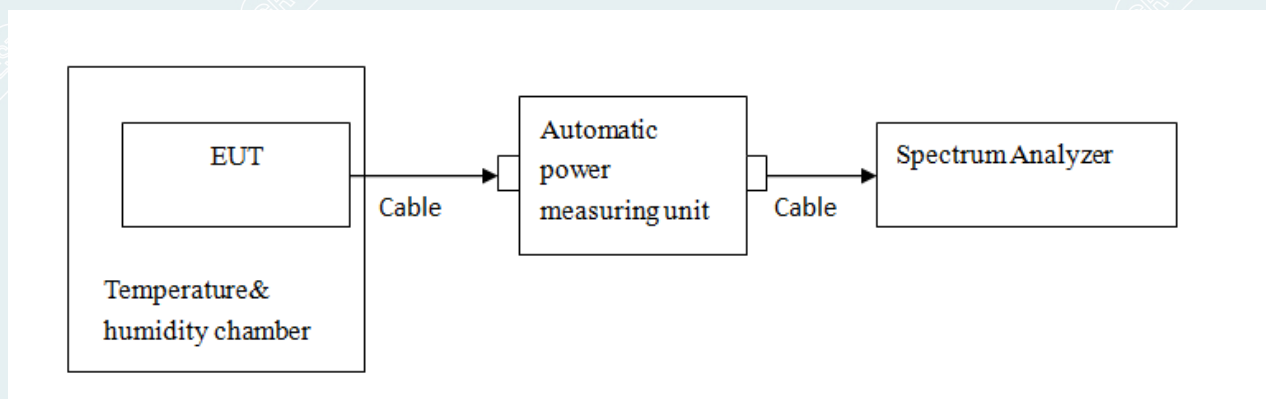
NOTE—An instrument that has an adequate level of accuracy as specified by the procuring or regulatory agency is the recommended measuring instrument.

- c) Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).
- d) Turn the EUT OFF and place it inside the environmental temperature chamber. For devices that have oscillator heaters, energize only the heater circuit.
- e) Set the temperature control on the chamber to the highest specified in the regulatory requirements for the type of device and allow the oscillator heater and the chamber temperature to stabilize.
- f) While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.
- g) Measure the frequency at each of frequencies specified in §ANSI C63.10-2013(5.6).
- h) Switch OFF the EUT but do not switch OFF the oscillator heater.
- i) Lower the chamber temperature by not more than 10°C, and allow the temperature inside the chamber to stabilize.
- j) Repeat step f) through step i) down to the lowest specified temperature.

## (2) Frequency stability when varying supply voltage

- a) Supply the EUT with nominal voltage or install a new or fully charged battery in the EUT. Turn ON the EUT and couple its output to a frequency counter or other frequency-measuring instrument.  
NOTE—An instrument that has an adequate level of accuracy as specified by the procuring or regulatory agency is the recommended measuring instrument.
- b) Tune the EUT to one of the number of frequencies required in §ANSI C63.10-2013(5.6). Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).
- c) Measure the frequency at each of the frequencies specified in §ANSI C63.10-2013(5.6).
- d) Repeat the above procedure at 85% and 115% of the nominal supply voltage as described in §ANSI C63.10-2013(5.13).

### 11.3 TEST SETUP



----- The following blanks -----

11.4 TEST RESULTS

<b>Tested By</b>	Yang Zhaoyun	<b>Tested Date</b>	2023-04-16 ~ 2023-04-29
<b>Environmental Conditions</b>	23.8°C/65%RH/101.0kPa	<b>Test Voltage</b>	AC 120V/60HZ

Voltage								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
802.11a	Ant1	5180	NV	NT	-17000.00	-3.281853	20	PASS
			LV	NT	-17000.00	-3.281853	20	PASS
			HV	NT	-17000.00	-3.281853	20	PASS
	Ant2	5180	NV	NT	-10000.00	-1.930502	20	PASS
			LV	NT	-10000.00	-1.930502	20	PASS
			HV	NT	-9000.00	-1.737452	20	PASS
	Ant1	5200	NV	NT	-11000.00	-2.115385	20	PASS
			LV	NT	-11000.00	-2.115385	20	PASS
			HV	NT	-10000.00	-1.923077	20	PASS
	Ant2	5200	NV	NT	-7000.00	-1.346154	20	PASS
			LV	NT	-7000.00	-1.346154	20	PASS
			HV	NT	-8000.00	-1.538462	20	PASS
	Ant1	5240	NV	NT	-7000.00	-1.335878	20	PASS
			LV	NT	-6000.00	-1.145038	20	PASS
			HV	NT	-6000.00	-1.145038	20	PASS
	Ant2	5240	NV	NT	-9000.00	-1.717557	20	PASS
			LV	NT	-9000.00	-1.717557	20	PASS
			HV	NT	-9000.00	-1.717557	20	PASS
	Ant1	5260	NV	NT	-4000.00	-0.760456	20	PASS
			LV	NT	-4000.00	-0.760456	20	PASS
			HV	NT	-4000.00	-0.760456	20	PASS
	Ant2	5260	NV	NT	-10000.00	-1.901141	20	PASS
			LV	NT	-10000.00	-1.901141	20	PASS
			HV	NT	-10000.00	-1.901141	20	PASS
	Ant1	5280	NV	NT	-11000.00	-2.083333	20	PASS
			LV	NT	-11000.00	-2.083333	20	PASS
			HV	NT	-11000.00	-2.083333	20	PASS
	Ant2	5280	NV	NT	-10000.00	-1.893939	20	PASS
			LV	NT	-10000.00	-1.893939	20	PASS
			HV	NT	-10000.00	-1.893939	20	PASS
Ant1	5320	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	0.00	0.000000	20	PASS	
Ant2	5320	NV	NT	-10000.00	-1.879699	20	PASS	
		LV	NT	-10000.00	-1.879699	20	PASS	
		HV	NT	-10000.00	-1.879699	20	PASS	
Ant1	5500	NV	NT	-17000.00	-3.090909	20	PASS	
		LV	NT	-17000.00	-3.090909	20	PASS	
		HV	NT	-17000.00	-3.090909	20	PASS	

802.11a	Ant2	5500	NV	NT	-11000.00	-2.000000	20	PASS
			LV	NT	-10000.00	-1.818182	20	PASS
			HV	NT	-11000.00	-2.000000	20	PASS
	Ant1	5580	NV	NT	-13000.00	-2.329749	20	PASS
			LV	NT	-13000.00	-2.329749	20	PASS
			HV	NT	-13000.00	-2.329749	20	PASS
	Ant2	5580	NV	NT	-10000.00	-1.792115	20	PASS
			LV	NT	-10000.00	-1.792115	20	PASS
			HV	NT	-11000.00	-1.971326	20	PASS
	Ant1	5700	NV	NT	-14000.00	-2.456140	20	PASS
			LV	NT	-14000.00	-2.456140	20	PASS
			HV	NT	-14000.00	-2.456140	20	PASS
	Ant2	5700	NV	NT	-12000.00	-2.105263	20	PASS
			LV	NT	-12000.00	-2.105263	20	PASS
			HV	NT	-12000.00	-2.105263	20	PASS
	Ant1	5720	NV	NT	2000.00	0.349650	20	PASS
			LV	NT	2000.00	0.349650	20	PASS
			HV	NT	2000.00	0.349650	20	PASS
	Ant2	5720	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	1000.00	0.174825	20	PASS
	Ant1	5745	NV	NT	-15000.00	-2.610966	20	PASS
			LV	NT	-15000.00	-2.610966	20	PASS
			HV	NT	-14000.00	-2.436902	20	PASS
	Ant2	5745	NV	NT	-14000.00	-2.436902	20	PASS
			LV	NT	-14000.00	-2.436902	20	PASS
			HV	NT	-14000.00	-2.436902	20	PASS
	Ant1	5785	NV	NT	-12000.00	-2.074330	20	PASS
			LV	NT	-12000.00	-2.074330	20	PASS
			HV	NT	-12000.00	-2.074330	20	PASS
Ant2	5785	NV	NT	-13000.00	-2.247191	20	PASS	
		LV	NT	-13000.00	-2.247191	20	PASS	
		HV	NT	-13000.00	-2.247191	20	PASS	
Ant1	5825	NV	NT	-11000.00	-1.888412	20	PASS	
		LV	NT	-11000.00	-1.888412	20	PASS	
		HV	NT	-11000.00	-1.888412	20	PASS	
Ant2	5825	NV	NT	-15000.00	-2.575107	20	PASS	
		LV	NT	-15000.00	-2.575107	20	PASS	
		HV	NT	-15000.00	-2.575107	20	PASS	

802.11n HT20 MIMO	Ant1	5180	NV	NT	-14000.00	-2.702703	20	PASS
			LV	NT	-14000.00	-2.702703	20	PASS
			HV	NT	-13000.00	-2.509653	20	PASS
	Ant2	5180	NV	NT	-12000.00	-2.316602	20	PASS
			LV	NT	-11000.00	-2.123552	20	PASS
			HV	NT	-11000.00	-2.123552	20	PASS
	Ant1	5200	NV	NT	-7000.00	-1.346154	20	PASS
			LV	NT	-8000.00	-1.538462	20	PASS
			HV	NT	-9000.00	-1.730769	20	PASS
	Ant2	5200	NV	NT	-10000.00	-1.923077	20	PASS
			LV	NT	-10000.00	-1.923077	20	PASS
			HV	NT	-10000.00	-1.923077	20	PASS
	Ant1	5240	NV	NT	-11000.00	-2.099237	20	PASS
			LV	NT	-11000.00	-2.099237	20	PASS
			HV	NT	-11000.00	-2.099237	20	PASS
	Ant2	5240	NV	NT	-13000.00	-2.480916	20	PASS
			LV	NT	-13000.00	-2.480916	20	PASS
			HV	NT	-13000.00	-2.480916	20	PASS
	Ant1	5260	NV	NT	-11000.00	-2.091255	20	PASS
			LV	NT	-10000.00	-1.901141	20	PASS
			HV	NT	-10000.00	-1.901141	20	PASS
	Ant2	5260	NV	NT	-12000.00	-2.281369	20	PASS
			LV	NT	-12000.00	-2.281369	20	PASS
			HV	NT	-12000.00	-2.281369	20	PASS
	Ant1	5280	NV	NT	-10000.00	-1.893939	20	PASS
			LV	NT	-10000.00	-1.893939	20	PASS
			HV	NT	-11000.00	-2.083333	20	PASS
	Ant2	5280	NV	NT	-12000.00	-2.272727	20	PASS
			LV	NT	-12000.00	-2.272727	20	PASS
			HV	NT	-12000.00	-2.272727	20	PASS
	Ant1	5320	NV	NT	-10000.00	-1.879699	20	PASS
			LV	NT	-11000.00	-2.067669	20	PASS
			HV	NT	-11000.00	-2.067669	20	PASS
	Ant2	5320	NV	NT	-12000.00	-2.255639	20	PASS
			LV	NT	-12000.00	-2.255639	20	PASS
			HV	NT	-12000.00	-2.255639	20	PASS
	Ant1	5500	NV	NT	-13000.00	-2.363636	20	PASS
			LV	NT	-12000.00	-2.181818	20	PASS
			HV	NT	-12000.00	-2.181818	20	PASS
	Ant2	5500	NV	NT	-14000.00	-2.545455	20	PASS
			LV	NT	-13000.00	-2.363636	20	PASS
			HV	NT	-13000.00	-2.363636	20	PASS
Ant1	5580	NV	NT	-10000.00	-1.792115	20	PASS	
		LV	NT	-10000.00	-1.792115	20	PASS	
		HV	NT	-11000.00	-1.971326	20	PASS	
Ant2	5580	NV	NT	-11000.00	-1.971326	20	PASS	
		LV	NT	-12000.00	-2.150538	20	PASS	
		HV	NT	-12000.00	-2.150538	20	PASS	
Ant1	5700	NV	NT	-12000.00	-2.105263	20	PASS	
		LV	NT	-12000.00	-2.105263	20	PASS	
		HV	NT	-12000.00	-2.105263	20	PASS	

802.11n HT20 MIMO	Ant2	5700	NV	NT	-12000.00	-2.105263	20	PASS
			LV	NT	-13000.00	-2.280702	20	PASS
			HV	NT	-13000.00	-2.280702	20	PASS
	Ant1	5720	NV	NT	-15000.00	-2.622378	20	PASS
			LV	NT	-16000.00	-2.797203	20	PASS
			HV	NT	-16000.00	-2.797203	20	PASS
	Ant2	5720	NV	NT	-10000.00	-1.748252	20	PASS
			LV	NT	-9000.00	-1.573427	20	PASS
			HV	NT	-8000.00	-1.398601	20	PASS
	Ant1	5745	NV	NT	-13000.00	-2.262837	20	PASS
			LV	NT	-13000.00	-2.262837	20	PASS
			HV	NT	-13000.00	-2.262837	20	PASS
	Ant2	5745	NV	NT	-14000.00	-2.436902	20	PASS
			LV	NT	-14000.00	-2.436902	20	PASS
			HV	NT	-14000.00	-2.436902	20	PASS
	Ant1	5785	NV	NT	-13000.00	-2.247191	20	PASS
			LV	NT	-12000.00	-2.074330	20	PASS
			HV	NT	-12000.00	-2.074330	20	PASS
	Ant2	5785	NV	NT	-14000.00	-2.420052	20	PASS
			LV	NT	-14000.00	-2.420052	20	PASS
			HV	NT	-14000.00	-2.420052	20	PASS
	Ant1	5825	NV	NT	-10000.00	-1.716738	20	PASS
			LV	NT	-11000.00	-1.888412	20	PASS
			HV	NT	-11000.00	-1.888412	20	PASS
Ant2	5825	NV	NT	-14000.00	-2.403433	20	PASS	
		LV	NT	-14000.00	-2.403433	20	PASS	
		HV	NT	-14000.00	-2.403433	20	PASS	
802.11n HT40 MIMO	Ant1	5190	NV	NT	-10000.00	-1.926782	20	PASS
			LV	NT	-11000.00	-2.119461	20	PASS
			HV	NT	-12000.00	-2.312139	20	PASS
	Ant2	5190	NV	NT	-12000.00	-2.312139	20	PASS
			LV	NT	-12000.00	-2.312139	20	PASS
			HV	NT	-12000.00	-2.312139	20	PASS
	Ant1	5230	NV	NT	-13000.00	-2.485660	20	PASS
			LV	NT	-13000.00	-2.485660	20	PASS
			HV	NT	-13000.00	-2.485660	20	PASS
	Ant2	5230	NV	NT	-12000.00	-2.294455	20	PASS
			LV	NT	-12000.00	-2.294455	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
	Ant1	5270	NV	NT	-11000.00	-2.087287	20	PASS
			LV	NT	-11000.00	-2.087287	20	PASS
			HV	NT	-11000.00	-2.087287	20	PASS
	Ant2	5270	NV	NT	-12000.00	-2.277040	20	PASS
			LV	NT	-12000.00	-2.277040	20	PASS
			HV	NT	-11000.00	-2.087287	20	PASS
	Ant1	5310	NV	NT	-12000.00	-2.259887	20	PASS
			LV	NT	-12000.00	-2.259887	20	PASS
			HV	NT	-12000.00	-2.259887	20	PASS
	Ant2	5310	NV	NT	-2000.00	-0.376648	20	PASS
			LV	NT	-6000.00	-1.129944	20	PASS
			HV	NT	-7000.00	-1.318267	20	PASS

802.11n HT40 MIMO	Ant1	5510	NV	NT	7000.00	1.270417	20	PASS
			LV	NT	9000.00	1.633394	20	PASS
			HV	NT	11000.00	1.996370	20	PASS
	Ant2	5510	NV	NT	11000.00	1.996370	20	PASS
			LV	NT	10000.00	1.814882	20	PASS
			HV	NT	9000.00	1.633394	20	PASS
	Ant1	5550	NV	NT	2000.00	0.360360	20	PASS
			LV	NT	2000.00	0.360360	20	PASS
			HV	NT	2000.00	0.360360	20	PASS
	Ant2	5550	NV	NT	3000.00	0.540541	20	PASS
			LV	NT	-1000.00	-0.180180	20	PASS
			HV	NT	-3000.00	-0.540541	20	PASS
	Ant1	5670	NV	NT	-13000.00	-2.292769	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-13000.00	-2.292769	20	PASS
	Ant2	5670	NV	NT	-12000.00	-2.116402	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-12000.00	-2.116402	20	PASS
	Ant1	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
	Ant2	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
Ant1	5755	NV	NT	-12000.00	-2.085143	20	PASS	
		LV	NT	-12000.00	-2.085143	20	PASS	
		HV	NT	-12000.00	-2.085143	20	PASS	
Ant2	5755	NV	NT	-12000.00	-2.085143	20	PASS	
		LV	NT	-12000.00	-2.085143	20	PASS	
		HV	NT	-12000.00	-2.085143	20	PASS	
Ant1	5795	NV	NT	-12000.00	-2.070751	20	PASS	
		LV	NT	-12000.00	-2.070751	20	PASS	
		HV	NT	-12000.00	-2.070751	20	PASS	
Ant2	5795	NV	NT	-12000.00	-2.070751	20	PASS	
		LV	NT	-12000.00	-2.070751	20	PASS	
		HV	NT	-12000.00	-2.070751	20	PASS	
802.11ac VHT20 MIMO	Ant1	5180	NV	NT	11000.00	2.123552	20	PASS
			LV	NT	11000.00	2.123552	20	PASS
			HV	NT	11000.00	2.123552	20	PASS
	Ant2	5180	NV	NT	11000.00	2.123552	20	PASS
			LV	NT	11000.00	2.123552	20	PASS
			HV	NT	12000.00	2.316602	20	PASS
	Ant1	5200	NV	NT	11000.00	2.115385	20	PASS
			LV	NT	11000.00	2.115385	20	PASS
			HV	NT	11000.00	2.115385	20	PASS
	Ant2	5200	NV	NT	12000.00	2.307692	20	PASS
			LV	NT	3000.00	0.576923	20	PASS
			HV	NT	4000.00	0.769231	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	1000.00	0.190840	20	PASS
			HV	NT	1000.00	0.190840	20	PASS
Ant2	5240	NV	NT	5000.00	0.954198	20	PASS	
		LV	NT	5000.00	0.954198	20	PASS	
		HV	NT	6000.00	1.145038	20	PASS	

Ant1	5260	NV	NT	1000.00	0.190114	20	PASS
		LV	NT	1000.00	0.190114	20	PASS
		HV	NT	1000.00	0.190114	20	PASS
Ant2	5260	NV	NT	-2000.00	-0.380228	20	PASS
		LV	NT	-2000.00	-0.380228	20	PASS
		HV	NT	-2000.00	-0.380228	20	PASS
Ant1	5280	NV	NT	-3000.00	-0.568182	20	PASS
		LV	NT	-3000.00	-0.568182	20	PASS
		HV	NT	-2000.00	-0.378788	20	PASS
Ant2	5280	NV	NT	8000.00	1.515152	20	PASS
		LV	NT	7000.00	1.325758	20	PASS
		HV	NT	6000.00	1.136364	20	PASS
Ant1	5320	NV	NT	-2000.00	-0.375940	20	PASS
		LV	NT	-3000.00	-0.563910	20	PASS
		HV	NT	-3000.00	-0.563910	20	PASS
Ant2	5320	NV	NT	6000.00	1.127820	20	PASS
		LV	NT	7000.00	1.315789	20	PASS
		HV	NT	7000.00	1.315789	20	PASS
Ant1	5500	NV	NT	-6000.00	-1.090909	20	PASS
		LV	NT	-6000.00	-1.090909	20	PASS
		HV	NT	-5000.00	-0.909091	20	PASS
Ant2	5500	NV	NT	-4000.00	-0.727273	20	PASS
		LV	NT	-4000.00	-0.727273	20	PASS
		HV	NT	-4000.00	-0.727273	20	PASS
Ant1	5580	NV	NT	3000.00	0.537634	20	PASS
		LV	NT	2000.00	0.358423	20	PASS
		HV	NT	1000.00	0.179211	20	PASS
Ant2	5580	NV	NT	-4000.00	-0.716846	20	PASS
		LV	NT	-4000.00	-0.716846	20	PASS
		HV	NT	-5000.00	-0.896057	20	PASS
Ant1	5700	NV	NT	-12000.00	-2.105263	20	PASS
		LV	NT	-11000.00	-1.929825	20	PASS
		HV	NT	-11000.00	-1.929825	20	PASS
Ant2	5700	NV	NT	6000.00	1.052632	20	PASS
		LV	NT	1000.00	0.175439	20	PASS
		HV	NT	-2000.00	-0.350877	20	PASS
Ant1	5720	NV	NT	-16000.00	-2.797203	20	PASS
		LV	NT	-16000.00	-2.797203	20	PASS
		HV	NT	-16000.00	-2.797203	20	PASS
Ant2	5720	NV	NT	-4000.00	-0.699301	20	PASS
		LV	NT	-4000.00	-0.699301	20	PASS
		HV	NT	-4000.00	-0.699301	20	PASS
Ant1	5745	NV	NT	5000.00	0.870322	20	PASS
		LV	NT	5000.00	0.870322	20	PASS
		HV	NT	5000.00	0.870322	20	PASS
Ant2	5745	NV	NT	4000.00	0.696258	20	PASS
		LV	NT	4000.00	0.696258	20	PASS
		HV	NT	4000.00	0.696258	20	PASS
Ant1	5785	NV	NT	-2000.00	-0.345722	20	PASS
		LV	NT	-1000.00	-0.172861	20	PASS
		HV	NT	-1000.00	-0.172861	20	PASS
Ant2	5785	NV	NT	5000.00	0.864304	20	PASS
		LV	NT	4000.00	0.691443	20	PASS
		HV	NT	4000.00	0.691443	20	PASS



	Ant1	5825	NV	NT	3000.00	0.515021	20	PASS
			LV	NT	3000.00	0.515021	20	PASS
			HV	NT	2000.00	0.343348	20	PASS
	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	1000.00	0.171674	20	PASS
			HV	NT	2000.00	0.343348	20	PASS
802.11ac VHT40 MIMO	Ant1	5190	NV	NT	-14000.00	-2.697495	20	PASS
			LV	NT	-14000.00	-2.697495	20	PASS
			HV	NT	-14000.00	-2.697495	20	PASS
	Ant2	5190	NV	NT	-12000.00	-2.312139	20	PASS
			LV	NT	-12000.00	-2.312139	20	PASS
			HV	NT	-12000.00	-2.312139	20	PASS
	Ant1	5230	NV	NT	-13000.00	-2.485660	20	PASS
			LV	NT	-13000.00	-2.485660	20	PASS
			HV	NT	-13000.00	-2.485660	20	PASS
	Ant2	5230	NV	NT	-12000.00	-2.294455	20	PASS
			LV	NT	-12000.00	-2.294455	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
	Ant1	5270	NV	NT	-11000.00	-2.087287	20	PASS
			LV	NT	-11000.00	-2.087287	20	PASS
			HV	NT	-12000.00	-2.277040	20	PASS
	Ant2	5270	NV	NT	-11000.00	-2.087287	20	PASS
			LV	NT	-12000.00	-2.277040	20	PASS
			HV	NT	-12000.00	-2.277040	20	PASS
	Ant1	5310	NV	NT	-12000.00	-2.259887	20	PASS
			LV	NT	-11000.00	-2.071563	20	PASS
			HV	NT	-12000.00	-2.259887	20	PASS
	Ant2	5310	NV	NT	2000.00	0.376648	20	PASS
			LV	NT	2000.00	0.376648	20	PASS
			HV	NT	3000.00	0.564972	20	PASS
	Ant1	5510	NV	NT	13000.00	2.359347	20	PASS
			LV	NT	13000.00	2.359347	20	PASS
			HV	NT	13000.00	2.359347	20	PASS
	Ant2	5510	NV	NT	6000.00	1.088929	20	PASS
			LV	NT	6000.00	1.088929	20	PASS
			HV	NT	6000.00	1.088929	20	PASS
	Ant1	5550	NV	NT	2000.00	0.360360	20	PASS
			LV	NT	2000.00	0.360360	20	PASS
			HV	NT	1000.00	0.180180	20	PASS
	Ant2	5550	NV	NT	-10000.00	-1.801802	20	PASS
			LV	NT	-11000.00	-1.981982	20	PASS
			HV	NT	-11000.00	-1.981982	20	PASS
	Ant1	5670	NV	NT	-13000.00	-2.292769	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-12000.00	-2.116402	20	PASS
	Ant2	5670	NV	NT	-12000.00	-2.116402	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-12000.00	-2.116402	20	PASS
	Ant1	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS

802.11ac VHT40 MIMO	Ant2	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
	Ant1	5755	NV	NT	-12000.00	-2.085143	20	PASS
			LV	NT	-12000.00	-2.085143	20	PASS
			HV	NT	-12000.00	-2.085143	20	PASS
	Ant2	5755	NV	NT	-12000.00	-2.085143	20	PASS
			LV	NT	-12000.00	-2.085143	20	PASS
			HV	NT	-12000.00	-2.085143	20	PASS
	Ant1	5795	NV	NT	-12000.00	-2.070751	20	PASS
			LV	NT	-12000.00	-2.070751	20	PASS
			HV	NT	-12000.00	-2.070751	20	PASS
Ant2	5795	NV	NT	-12000.00	-2.070751	20	PASS	
		LV	NT	-12000.00	-2.070751	20	PASS	
		HV	NT	-12000.00	-2.070751	20	PASS	
802.11ac VHT80 MIMO	Ant1	5210	NV	NT	-3000.00	-0.575816	20	PASS
			LV	NT	-1000.00	-0.191939	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	9000.00	1.727447	20	PASS
			LV	NT	10000.00	1.919386	20	PASS
			HV	NT	10000.00	1.919386	20	PASS
	Ant1	5290	NV	NT	11000.00	2.079395	20	PASS
			LV	NT	9000.00	1.701323	20	PASS
			HV	NT	8000.00	1.512287	20	PASS
	Ant2	5290	NV	NT	2000.00	0.378072	20	PASS
			LV	NT	1000.00	0.189036	20	PASS
			HV	NT	1000.00	0.189036	20	PASS
	Ant1	5530	NV	NT	2000.00	0.361664	20	PASS
			LV	NT	4000.00	0.723327	20	PASS
			HV	NT	5000.00	0.904159	20	PASS
	Ant2	5530	NV	NT	11000.00	1.989150	20	PASS
			LV	NT	11000.00	1.989150	20	PASS
			HV	NT	11000.00	1.989150	20	PASS
	Ant1	5610	NV	NT	13000.00	2.317291	20	PASS
			LV	NT	11000.00	1.960784	20	PASS
			HV	NT	11000.00	1.960784	20	PASS
	Ant2	5610	NV	NT	6000.00	1.069519	20	PASS
			LV	NT	6000.00	1.069519	20	PASS
			HV	NT	6000.00	1.069519	20	PASS
Ant1	5690	NV	NT	9000.00	1.581722	20	PASS	
		LV	NT	7000.00	1.230228	20	PASS	
		HV	NT	6000.00	1.054482	20	PASS	
Ant2	5690	NV	NT	-5000.00	-0.878735	20	PASS	
		LV	NT	-5000.00	-0.878735	20	PASS	
		HV	NT	-5000.00	-0.878735	20	PASS	
Ant1	5775	NV	NT	-4000.00	-0.692641	20	PASS	
		LV	NT	-3000.00	-0.519481	20	PASS	
		HV	NT	-2000.00	-0.346320	20	PASS	
Ant2	5775	NV	NT	6000.00	1.038961	20	PASS	
		LV	NT	7000.00	1.212121	20	PASS	
		HV	NT	7000.00	1.212121	20	PASS	

802.11ax HE20 MIMO	Ant1	5180	NV	NT	12000.00	2.316602	20	PASS
			LV	NT	12000.00	2.316602	20	PASS
			HV	NT	12000.00	2.316602	20	PASS
	Ant2	5180	NV	NT	11000.00	2.123552	20	PASS
			LV	NT	12000.00	2.316602	20	PASS
			HV	NT	11000.00	2.123552	20	PASS
	Ant1	5200	NV	NT	8000.00	1.538462	20	PASS
			LV	NT	8000.00	1.538462	20	PASS
			HV	NT	9000.00	1.730769	20	PASS
	Ant2	5200	NV	NT	11000.00	2.115385	20	PASS
			LV	NT	11000.00	2.115385	20	PASS
			HV	NT	11000.00	2.115385	20	PASS
	Ant1	5240	NV	NT	7000.00	1.335878	20	PASS
			LV	NT	7000.00	1.335878	20	PASS
			HV	NT	7000.00	1.335878	20	PASS
	Ant2	5240	NV	NT	8000.00	1.526718	20	PASS
			LV	NT	8000.00	1.526718	20	PASS
			HV	NT	8000.00	1.526718	20	PASS
	Ant1	5260	NV	NT	-1000.00	-0.190114	20	PASS
			LV	NT	-1000.00	-0.190114	20	PASS
			HV	NT	-1000.00	-0.190114	20	PASS
	Ant2	5260	NV	NT	-2000.00	-0.380228	20	PASS
			LV	NT	-2000.00	-0.380228	20	PASS
			HV	NT	-2000.00	-0.380228	20	PASS
	Ant1	5280	NV	NT	1000.00	0.189394	20	PASS
			LV	NT	1000.00	0.189394	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-1000.00	-0.189394	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5320	NV	NT	8000.00	1.503759	20	PASS
			LV	NT	8000.00	1.503759	20	PASS
			HV	NT	9000.00	1.691729	20	PASS
	Ant2	5320	NV	NT	12000.00	2.255639	20	PASS
			LV	NT	12000.00	2.255639	20	PASS
			HV	NT	12000.00	2.255639	20	PASS
	Ant1	5500	NV	NT	-3000.00	-0.545455	20	PASS
			LV	NT	-3000.00	-0.545455	20	PASS
			HV	NT	-3000.00	-0.545455	20	PASS
	Ant2	5500	NV	NT	-3000.00	-0.545455	20	PASS
			LV	NT	-3000.00	-0.545455	20	PASS
			HV	NT	-2000.00	-0.363636	20	PASS
	Ant1	5580	NV	NT	-6000.00	-1.075269	20	PASS
			LV	NT	-6000.00	-1.075269	20	PASS
			HV	NT	-6000.00	-1.075269	20	PASS
	Ant2	5580	NV	NT	-6000.00	-1.075269	20	PASS
			LV	NT	-6000.00	-1.075269	20	PASS
			HV	NT	-6000.00	-1.075269	20	PASS
Ant1	5700	NV	NT	2000.00	0.350877	20	PASS	
		LV	NT	3000.00	0.526316	20	PASS	
		HV	NT	3000.00	0.526316	20	PASS	

802.11ax HE20 MIMO	Ant2	5700	NV	NT	-3000.00	-0.526316	20	PASS
			LV	NT	-2000.00	-0.350877	20	PASS
			HV	NT	-3000.00	-0.526316	20	PASS
	Ant1	5720	NV	NT	-14000.00	-2.447552	20	PASS
			LV	NT	-13000.00	-2.272727	20	PASS
			HV	NT	-14000.00	-2.447552	20	PASS
	Ant2	5720	NV	NT	-2000.00	-0.349650	20	PASS
			LV	NT	-2000.00	-0.349650	20	PASS
			HV	NT	-1000.00	-0.174825	20	PASS
	Ant1	5745	NV	NT	6000.00	1.044386	20	PASS
			LV	NT	6000.00	1.044386	20	PASS
			HV	NT	6000.00	1.044386	20	PASS
	Ant2	5745	NV	NT	5000.00	0.870322	20	PASS
			LV	NT	5000.00	0.870322	20	PASS
			HV	NT	5000.00	0.870322	20	PASS
	Ant1	5785	NV	NT	3000.00	0.518583	20	PASS
			LV	NT	4000.00	0.691443	20	PASS
			HV	NT	4000.00	0.691443	20	PASS
	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5825	NV	NT	1000.00	0.171674	20	PASS
			LV	NT	1000.00	0.171674	20	PASS
			HV	NT	1000.00	0.171674	20	PASS
Ant2	5825	NV	NT	5000.00	0.858369	20	PASS	
		LV	NT	5000.00	0.858369	20	PASS	
		HV	NT	5000.00	0.858369	20	PASS	
802.11ax HE40 MIMO	Ant1	5190	NV	NT	-14000.00	-2.697495	20	PASS
			LV	NT	-14000.00	-2.697495	20	PASS
			HV	NT	-14000.00	-2.697495	20	PASS
	Ant2	5190	NV	NT	-11000.00	-2.119461	20	PASS
			LV	NT	-11000.00	-2.119461	20	PASS
			HV	NT	-11000.00	-2.119461	20	PASS
	Ant1	5230	NV	NT	-12000.00	-2.294455	20	PASS
			LV	NT	-12000.00	-2.294455	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
	Ant2	5230	NV	NT	-12000.00	-2.294455	20	PASS
			LV	NT	-12000.00	-2.294455	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
	Ant1	5270	NV	NT	-11000.00	-2.087287	20	PASS
			LV	NT	-12000.00	-2.277040	20	PASS
			HV	NT	-11000.00	-2.087287	20	PASS
	Ant2	5270	NV	NT	-12000.00	-2.277040	20	PASS
			LV	NT	-11000.00	-2.087287	20	PASS
			HV	NT	-12000.00	-2.277040	20	PASS
	Ant1	5310	NV	NT	-12000.00	-2.259887	20	PASS
			LV	NT	-12000.00	-2.259887	20	PASS
			HV	NT	-12000.00	-2.259887	20	PASS
	Ant2	5310	NV	NT	-11000.00	-2.071563	20	PASS
			LV	NT	-10000.00	-1.883239	20	PASS
			HV	NT	-10000.00	-1.883239	20	PASS

802.11ax HE40 MIMO	Ant1	5510	NV	NT	14000.00	2.540835	20	PASS
			LV	NT	14000.00	2.540835	20	PASS
			HV	NT	14000.00	2.540835	20	PASS
	Ant2	5510	NV	NT	4000.00	0.725953	20	PASS
			LV	NT	4000.00	0.725953	20	PASS
			HV	NT	4000.00	0.725953	20	PASS
	Ant1	5550	NV	NT	1000.00	0.180180	20	PASS
			LV	NT	1000.00	0.180180	20	PASS
			HV	NT	1000.00	0.180180	20	PASS
	Ant2	5550	NV	NT	-12000.00	-2.162162	20	PASS
			LV	NT	-12000.00	-2.162162	20	PASS
			HV	NT	-12000.00	-2.162162	20	PASS
	Ant1	5670	NV	NT	-12000.00	-2.116402	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-12000.00	-2.116402	20	PASS
	Ant2	5670	NV	NT	-12000.00	-2.116402	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
			HV	NT	-12000.00	-2.116402	20	PASS
	Ant1	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
	Ant2	5710	NV	NT	-12000.00	-2.101576	20	PASS
			LV	NT	-12000.00	-2.101576	20	PASS
			HV	NT	-12000.00	-2.101576	20	PASS
Ant1	5755	NV	NT	-12000.00	-2.085143	20	PASS	
		LV	NT	-12000.00	-2.085143	20	PASS	
		HV	NT	-12000.00	-2.085143	20	PASS	
Ant2	5755	NV	NT	-12000.00	-2.085143	20	PASS	
		LV	NT	-12000.00	-2.085143	20	PASS	
		HV	NT	-12000.00	-2.085143	20	PASS	
Ant1	5795	NV	NT	-12000.00	-2.070751	20	PASS	
		LV	NT	-12000.00	-2.070751	20	PASS	
		HV	NT	-12000.00	-2.070751	20	PASS	
Ant2	5795	NV	NT	-12000.00	-2.070751	20	PASS	
		LV	NT	-12000.00	-2.070751	20	PASS	
		HV	NT	-12000.00	-2.070751	20	PASS	
802.11ax HE80 MIMO	Ant1	5210	NV	NT	12000.00	2.303263	20	PASS
			LV	NT	12000.00	2.303263	20	PASS
			HV	NT	13000.00	2.495202	20	PASS
	Ant2	5210	NV	NT	15000.00	2.879079	20	PASS
			LV	NT	15000.00	2.879079	20	PASS
			HV	NT	15000.00	2.879079	20	PASS
	Ant1	5290	NV	NT	-1000.00	-0.189036	20	PASS
			LV	NT	-1000.00	-0.189036	20	PASS
			HV	NT	-1000.00	-0.189036	20	PASS
	Ant2	5290	NV	NT	-2000.00	-0.378072	20	PASS
			LV	NT	-2000.00	-0.378072	20	PASS
			HV	NT	-2000.00	-0.378072	20	PASS
Ant1	5530	NV	NT	13000.00	2.350814	20	PASS	
		LV	NT	13000.00	2.350814	20	PASS	
		HV	NT	13000.00	2.350814	20	PASS	

802.11ax HE80 MIMO	Ant2	5530	NV	NT	14000.00	2.531646	20	PASS
			LV	NT	14000.00	2.531646	20	PASS
			HV	NT	14000.00	2.531646	20	PASS
	Ant1	5610	NV	NT	5000.00	0.891266	20	PASS
			LV	NT	5000.00	0.891266	20	PASS
			HV	NT	4000.00	0.713012	20	PASS
	Ant2	5610	NV	NT	3000.00	0.534759	20	PASS
			LV	NT	3000.00	0.534759	20	PASS
			HV	NT	4000.00	0.713012	20	PASS
	Ant1	5690	NV	NT	-2000.00	-0.351494	20	PASS
			LV	NT	-2000.00	-0.351494	20	PASS
			HV	NT	-3000.00	-0.527241	20	PASS
	Ant2	5690	NV	NT	-5000.00	-0.878735	20	PASS
			LV	NT	-5000.00	-0.878735	20	PASS
			HV	NT	-5000.00	-0.878735	20	PASS
	Ant1	5775	NV	NT	11000.00	1.904762	20	PASS
			LV	NT	11000.00	1.904762	20	PASS
			HV	NT	12000.00	2.077922	20	PASS
Ant2	5775	NV	NT	14000.00	2.424242	20	PASS	
		LV	NT	14000.00	2.424242	20	PASS	
		HV	NT	14000.00	2.424242	20	PASS	

----- The following blanks -----

Test Mode	Antenna	Frequency [MHz]	Temperature				Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
802.11a	Ant1	5180	NV	-30	-17000.00	-3.281853	20	PASS
			NV	-20	-16000.00	-3.088803	20	PASS
			NV	-10	-16000.00	-3.088803	20	PASS
			NV	0	-16000.00	-3.088803	20	PASS
			NV	10	-15000.00	-2.895753	20	PASS
			NV	20	-15000.00	-2.895753	20	PASS
			NV	30	-13000.00	-2.509653	20	PASS
			NV	40	-14000.00	-2.702703	20	PASS
			NV	50	-13000.00	-2.509653	20	PASS
	Ant2	5180	NV	-30	-9000.00	-1.737452	20	PASS
			NV	-20	-9000.00	-1.737452	20	PASS
			NV	-10	-9000.00	-1.737452	20	PASS
			NV	0	-9000.00	-1.737452	20	PASS
			NV	10	-8000.00	-1.544402	20	PASS
			NV	20	-8000.00	-1.544402	20	PASS
			NV	30	-8000.00	-1.544402	20	PASS
			NV	40	-8000.00	-1.544402	20	PASS
			NV	50	-8000.00	-1.544402	20	PASS
	Ant1	5200	NV	-30	-10000.00	-1.923077	20	PASS
			NV	-20	-9000.00	-1.730769	20	PASS
			NV	-10	-9000.00	-1.730769	20	PASS
			NV	0	-9000.00	-1.730769	20	PASS
			NV	10	-9000.00	-1.730769	20	PASS
			NV	20	-8000.00	-1.538462	20	PASS
			NV	30	-8000.00	-1.538462	20	PASS
			NV	40	-7000.00	-1.346154	20	PASS
			NV	50	-7000.00	-1.346154	20	PASS
	Ant2	5200	NV	-30	-8000.00	-1.538462	20	PASS
			NV	-20	-8000.00	-1.538462	20	PASS
			NV	-10	-8000.00	-1.538462	20	PASS
			NV	0	-8000.00	-1.538462	20	PASS
			NV	10	-9000.00	-1.730769	20	PASS
			NV	20	-8000.00	-1.538462	20	PASS
			NV	30	-9000.00	-1.730769	20	PASS
			NV	40	-9000.00	-1.730769	20	PASS
			NV	50	-9000.00	-1.730769	20	PASS
	Ant1	5240	NV	-30	-6000.00	-1.145038	20	PASS
			NV	-20	-5000.00	-0.954198	20	PASS
			NV	-10	-5000.00	-0.954198	20	PASS
			NV	0	-5000.00	-0.954198	20	PASS
			NV	10	-5000.00	-0.954198	20	PASS
			NV	20	-5000.00	-0.954198	20	PASS
			NV	30	-5000.00	-0.954198	20	PASS
			NV	40	-5000.00	-0.954198	20	PASS
			NV	50	-5000.00	-0.954198	20	PASS

802.11a	Ant2	5240	NV	-30	-9000.00	-1.717557	20	PASS
			NV	-20	-9000.00	-1.717557	20	PASS
			NV	-10	-9000.00	-1.717557	20	PASS
			NV	0	-9000.00	-1.717557	20	PASS
			NV	10	-9000.00	-1.717557	20	PASS
			NV	20	-9000.00	-1.717557	20	PASS
			NV	30	-10000.00	-1.908397	20	PASS
			NV	40	-9000.00	-1.717557	20	PASS
	Ant1	5260	NV	-30	-3000.00	-0.570342	20	PASS
			NV	-20	-3000.00	-0.570342	20	PASS
			NV	-10	-3000.00	-0.570342	20	PASS
			NV	0	-2000.00	-0.380228	20	PASS
			NV	10	-2000.00	-0.380228	20	PASS
			NV	20	-2000.00	-0.380228	20	PASS
			NV	30	-2000.00	-0.380228	20	PASS
			NV	40	-1000.00	-0.190114	20	PASS
	Ant2	5260	NV	-30	-10000.00	-1.901141	20	PASS
			NV	-20	-10000.00	-1.901141	20	PASS
			NV	-10	-10000.00	-1.901141	20	PASS
			NV	0	-10000.00	-1.901141	20	PASS
			NV	10	-10000.00	-1.901141	20	PASS
			NV	20	-10000.00	-1.901141	20	PASS
			NV	30	-10000.00	-1.901141	20	PASS
			NV	40	-10000.00	-1.901141	20	PASS
	Ant1	5280	NV	-30	-11000.00	-2.083333	20	PASS
			NV	-20	-11000.00	-2.083333	20	PASS
			NV	-10	-11000.00	-2.083333	20	PASS
			NV	0	-11000.00	-2.083333	20	PASS
			NV	10	-11000.00	-2.083333	20	PASS
			NV	20	-11000.00	-2.083333	20	PASS
			NV	30	-11000.00	-2.083333	20	PASS
			NV	40	-11000.00	-2.083333	20	PASS
Ant2	5280	NV	-30	-10000.00	-1.893939	20	PASS	
		NV	-20	-10000.00	-1.893939	20	PASS	
		NV	-10	-10000.00	-1.893939	20	PASS	
		NV	0	-10000.00	-1.893939	20	PASS	
		NV	10	-10000.00	-1.893939	20	PASS	
		NV	20	-10000.00	-1.893939	20	PASS	
		NV	30	-10000.00	-1.893939	20	PASS	
		NV	40	-10000.00	-1.893939	20	PASS	
NV	50	-10000.00	-1.893939	20	PASS			



802.11a	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	1000.00	0.187970	20	PASS
			NV	50	1000.00	0.187970	20	PASS
	Ant2	5320	NV	-30	-10000.00	-1.879699	20	PASS
			NV	-20	-10000.00	-1.879699	20	PASS
			NV	-10	-10000.00	-1.879699	20	PASS
			NV	0	-10000.00	-1.879699	20	PASS
			NV	10	-10000.00	-1.879699	20	PASS
			NV	20	-10000.00	-1.879699	20	PASS
			NV	30	-10000.00	-1.879699	20	PASS
			NV	40	-10000.00	-1.879699	20	PASS
			NV	50	-10000.00	-1.879699	20	PASS
	Ant1	5500	NV	-30	-17000.00	-3.090909	20	PASS
			NV	-20	-16000.00	-2.909091	20	PASS
			NV	-10	-16000.00	-2.909091	20	PASS
			NV	0	-16000.00	-2.909091	20	PASS
			NV	10	-15000.00	-2.727273	20	PASS
			NV	20	-15000.00	-2.727273	20	PASS
			NV	30	-15000.00	-2.727273	20	PASS
			NV	40	-14000.00	-2.545455	20	PASS
			NV	50	-14000.00	-2.545455	20	PASS
	Ant2	5500	NV	-30	-10000.00	-1.818182	20	PASS
			NV	-20	-10000.00	-1.818182	20	PASS
			NV	-10	-10000.00	-1.818182	20	PASS
			NV	0	-10000.00	-1.818182	20	PASS
			NV	10	-10000.00	-1.818182	20	PASS
			NV	20	-10000.00	-1.818182	20	PASS
			NV	30	-10000.00	-1.818182	20	PASS
			NV	40	-10000.00	-1.818182	20	PASS
			NV	50	-10000.00	-1.818182	20	PASS
	Ant1	5580	NV	-30	-13000.00	-2.329749	20	PASS
			NV	-20	-14000.00	-2.508961	20	PASS
			NV	-10	-13000.00	-2.329749	20	PASS
			NV	0	-14000.00	-2.508961	20	PASS
NV			10	-14000.00	-2.508961	20	PASS	
NV			20	-14000.00	-2.508961	20	PASS	
NV			30	-14000.00	-2.508961	20	PASS	
NV			40	-14000.00	-2.508961	20	PASS	
NV			50	-14000.00	-2.508961	20	PASS	

802.11a	Ant2	5580	NV	-30	-11000.00	-1.971326	20	PASS
			NV	-20	-11000.00	-1.971326	20	PASS
			NV	-10	-11000.00	-1.971326	20	PASS
			NV	0	-11000.00	-1.971326	20	PASS
			NV	10	-11000.00	-1.971326	20	PASS
			NV	20	-11000.00	-1.971326	20	PASS
			NV	30	-11000.00	-1.971326	20	PASS
			NV	40	-11000.00	-1.971326	20	PASS
	Ant1	5700	NV	-30	-14000.00	-2.456140	20	PASS
			NV	-20	-14000.00	-2.456140	20	PASS
			NV	-10	-14000.00	-2.456140	20	PASS
			NV	0	-14000.00	-2.456140	20	PASS
			NV	10	-14000.00	-2.456140	20	PASS
			NV	20	-14000.00	-2.456140	20	PASS
			NV	30	-14000.00	-2.456140	20	PASS
			NV	40	-14000.00	-2.456140	20	PASS
	Ant2	5700	NV	-30	-12000.00	-2.105263	20	PASS
			NV	-20	-12000.00	-2.105263	20	PASS
			NV	-10	-12000.00	-2.105263	20	PASS
			NV	0	-12000.00	-2.105263	20	PASS
			NV	10	-12000.00	-2.105263	20	PASS
			NV	20	-13000.00	-2.280702	20	PASS
			NV	30	-13000.00	-2.280702	20	PASS
			NV	40	-13000.00	-2.280702	20	PASS
	Ant1	5720	NV	-30	2000.00	0.349650	20	PASS
			NV	-20	2000.00	0.349650	20	PASS
			NV	-10	2000.00	0.349650	20	PASS
			NV	0	2000.00	0.349650	20	PASS
			NV	10	2000.00	0.349650	20	PASS
			NV	20	3000.00	0.524476	20	PASS
			NV	30	3000.00	0.524476	20	PASS
			NV	40	3000.00	0.524476	20	PASS
	Ant2	5720	NV	-30	1000.00	0.174825	20	PASS
			NV	-20	1000.00	0.174825	20	PASS
			NV	-10	1000.00	0.174825	20	PASS
			NV	0	1000.00	0.174825	20	PASS
			NV	10	1000.00	0.174825	20	PASS
			NV	20	1000.00	0.174825	20	PASS
			NV	30	1000.00	0.174825	20	PASS
			NV	40	1000.00	0.174825	20	PASS
NV	50	1000.00	0.174825	20	PASS			

802.11a	Ant1	5745	NV	-30	-14000.00	-2.436902	20	PASS
			NV	-20	-14000.00	-2.436902	20	PASS
			NV	-10	-14000.00	-2.436902	20	PASS
			NV	0	-14000.00	-2.436902	20	PASS
			NV	10	-13000.00	-2.262837	20	PASS
			NV	20	-13000.00	-2.262837	20	PASS
			NV	30	-13000.00	-2.262837	20	PASS
			NV	40	-13000.00	-2.262837	20	PASS
	NV	50	-13000.00	-2.262837	20	PASS		
	Ant2	5745	NV	-30	-14000.00	-2.436902	20	PASS
			NV	-20	-13000.00	-2.262837	20	PASS
			NV	-10	-14000.00	-2.436902	20	PASS
			NV	0	-14000.00	-2.436902	20	PASS
			NV	10	-14000.00	-2.436902	20	PASS
			NV	20	-14000.00	-2.436902	20	PASS
			NV	30	-13000.00	-2.262837	20	PASS
			NV	40	-13000.00	-2.262837	20	PASS
	NV	50	-13000.00	-2.262837	20	PASS		
	Ant1	5785	NV	-30	-12000.00	-2.074330	20	PASS
			NV	-20	-12000.00	-2.074330	20	PASS
			NV	-10	-12000.00	-2.074330	20	PASS
			NV	0	-12000.00	-2.074330	20	PASS
			NV	10	-12000.00	-2.074330	20	PASS
			NV	20	-11000.00	-1.901469	20	PASS
			NV	30	-11000.00	-1.901469	20	PASS
			NV	40	-11000.00	-1.901469	20	PASS
	NV	50	-11000.00	-1.901469	20	PASS		
	Ant2	5785	NV	-30	-13000.00	-2.247191	20	PASS
			NV	-20	-13000.00	-2.247191	20	PASS
			NV	-10	-13000.00	-2.247191	20	PASS
			NV	0	-14000.00	-2.420052	20	PASS
			NV	10	-14000.00	-2.420052	20	PASS
			NV	20	-14000.00	-2.420052	20	PASS
			NV	30	-14000.00	-2.420052	20	PASS
			NV	40	-14000.00	-2.420052	20	PASS
	NV	50	-14000.00	-2.420052	20	PASS		
	Ant1	5825	NV	-30	-11000.00	-1.888412	20	PASS
			NV	-20	-11000.00	-1.888412	20	PASS
			NV	-10	-11000.00	-1.888412	20	PASS
			NV	0	-11000.00	-1.888412	20	PASS
			NV	10	-11000.00	-1.888412	20	PASS
			NV	20	-11000.00	-1.888412	20	PASS
			NV	30	-11000.00	-1.888412	20	PASS
			NV	40	-11000.00	-1.888412	20	PASS
	NV	50	-11000.00	-1.888412	20	PASS		
	Ant2	5825	NV	-30	-15000.00	-2.575107	20	PASS
			NV	-20	-15000.00	-2.575107	20	PASS
			NV	-10	-14000.00	-2.403433	20	PASS
NV			0	-14000.00	-2.403433	20	PASS	
NV			10	-14000.00	-2.403433	20	PASS	
NV			20	-14000.00	-2.403433	20	PASS	
NV			30	-14000.00	-2.403433	20	PASS	
NV			40	-14000.00	-2.403433	20	PASS	
NV	50	-14000.00	-2.403433	20	PASS			

802.11n HT20 MIMO	Ant1	5180	NV	-30	-13000.00	-2.509653	20	PASS
			NV	-20	-12000.00	-2.316602	20	PASS
			NV	-10	-11000.00	-2.123552	20	PASS
			NV	0	-11000.00	-2.123552	20	PASS
			NV	10	-10000.00	-1.930502	20	PASS
			NV	20	-10000.00	-1.930502	20	PASS
			NV	30	-9000.00	-1.737452	20	PASS
			NV	40	-8000.00	-1.544402	20	PASS
	NV	50	-8000.00	-1.544402	20	PASS		
	Ant2	5180	NV	-30	-11000.00	-2.123552	20	PASS
			NV	-20	-11000.00	-2.123552	20	PASS
			NV	-10	-11000.00	-2.123552	20	PASS
			NV	0	-11000.00	-2.123552	20	PASS
			NV	10	-10000.00	-1.930502	20	PASS
			NV	20	-10000.00	-1.930502	20	PASS
			NV	30	-10000.00	-1.930502	20	PASS
			NV	40	-10000.00	-1.930502	20	PASS
	NV	50	-10000.00	-1.930502	20	PASS		
	Ant1	5200	NV	-30	-9000.00	-1.730769	20	PASS
			NV	-20	-9000.00	-1.730769	20	PASS
			NV	-10	-10000.00	-1.923077	20	PASS
			NV	0	-10000.00	-1.923077	20	PASS
			NV	10	-10000.00	-1.923077	20	PASS
			NV	20	-10000.00	-1.923077	20	PASS
			NV	30	-10000.00	-1.923077	20	PASS
			NV	40	-11000.00	-2.115385	20	PASS
	NV	50	-11000.00	-2.115385	20	PASS		
	Ant2	5200	NV	-30	-11000.00	-2.115385	20	PASS
			NV	-20	-11000.00	-2.115385	20	PASS
			NV	-10	-11000.00	-2.115385	20	PASS
			NV	0	-11000.00	-2.115385	20	PASS
			NV	10	-11000.00	-2.115385	20	PASS
NV			20	-12000.00	-2.307692	20	PASS	
NV			30	-12000.00	-2.307692	20	PASS	
NV			40	-12000.00	-2.307692	20	PASS	
NV	50	-12000.00	-2.307692	20	PASS			
Ant1	5240	NV	-30	-11000.00	-2.099237	20	PASS	
		NV	-20	-11000.00	-2.099237	20	PASS	
		NV	-10	-11000.00	-2.099237	20	PASS	
		NV	0	-11000.00	-2.099237	20	PASS	
		NV	10	-11000.00	-2.099237	20	PASS	
		NV	20	-11000.00	-2.099237	20	PASS	
		NV	30	-11000.00	-2.099237	20	PASS	
		NV	40	-10000.00	-1.908397	20	PASS	
NV	50	-10000.00	-1.908397	20	PASS			

802.11n HT20 MIMO	Ant2	5240	NV	-30	-13000.00	-2.480916	20	PASS
			NV	-20	-13000.00	-2.480916	20	PASS
			NV	-10	-13000.00	-2.480916	20	PASS
			NV	0	-12000.00	-2.290076	20	PASS
			NV	10	-12000.00	-2.290076	20	PASS
			NV	20	-12000.00	-2.290076	20	PASS
			NV	30	-12000.00	-2.290076	20	PASS
			NV	40	-12000.00	-2.290076	20	PASS
	Ant1	5260	NV	-30	-11000.00	-2.091255	20	PASS
			NV	-20	-11000.00	-2.091255	20	PASS
			NV	-10	-10000.00	-1.901141	20	PASS
			NV	0	-11000.00	-2.091255	20	PASS
			NV	10	-10000.00	-1.901141	20	PASS
			NV	20	-10000.00	-1.901141	20	PASS
			NV	30	-10000.00	-1.901141	20	PASS
			NV	40	-10000.00	-1.901141	20	PASS
	Ant2	5260	NV	-30	-12000.00	-2.281369	20	PASS
			NV	-20	-12000.00	-2.281369	20	PASS
			NV	-10	-12000.00	-2.281369	20	PASS
			NV	0	-12000.00	-2.281369	20	PASS
			NV	10	-12000.00	-2.281369	20	PASS
			NV	20	-12000.00	-2.281369	20	PASS
			NV	30	-12000.00	-2.281369	20	PASS
			NV	40	-12000.00	-2.281369	20	PASS
	Ant1	5280	NV	-30	-10000.00	-1.893939	20	PASS
			NV	-20	-11000.00	-2.083333	20	PASS
			NV	-10	-10000.00	-1.893939	20	PASS
			NV	0	-10000.00	-1.893939	20	PASS
			NV	10	-10000.00	-1.893939	20	PASS
			NV	20	-10000.00	-1.893939	20	PASS
			NV	30	-10000.00	-1.893939	20	PASS
			NV	40	-10000.00	-1.893939	20	PASS
Ant2	5280	NV	-30	-12000.00	-2.272727	20	PASS	
		NV	-20	-12000.00	-2.272727	20	PASS	
		NV	-10	-12000.00	-2.272727	20	PASS	
		NV	0	-12000.00	-2.272727	20	PASS	
		NV	10	-12000.00	-2.272727	20	PASS	
		NV	20	-12000.00	-2.272727	20	PASS	
		NV	30	-12000.00	-2.272727	20	PASS	
		NV	40	-12000.00	-2.272727	20	PASS	
			NV	50	-11000.00	-2.083333	20	PASS

802.11n HT20 MIMO	Ant1	5320	NV	-30	-11000.00	-2.067669	20	PASS
			NV	-20	-11000.00	-2.067669	20	PASS
			NV	-10	-11000.00	-2.067669	20	PASS
			NV	0	-11000.00	-2.067669	20	PASS
			NV	10	-12000.00	-2.255639	20	PASS
			NV	20	-12000.00	-2.255639	20	PASS
			NV	30	-12000.00	-2.255639	20	PASS
			NV	40	-12000.00	-2.255639	20	PASS
	Ant2	5320	NV	-30	-12000.00	-2.255639	20	PASS
			NV	-20	-12000.00	-2.255639	20	PASS
			NV	-10	-12000.00	-2.255639	20	PASS
			NV	0	-12000.00	-2.255639	20	PASS
			NV	10	-12000.00	-2.255639	20	PASS
			NV	20	-13000.00	-2.443609	20	PASS
			NV	30	-12000.00	-2.255639	20	PASS
			NV	40	-12000.00	-2.255639	20	PASS
	Ant1	5500	NV	-30	-12000.00	-2.181818	20	PASS
			NV	-20	-11000.00	-2.000000	20	PASS
			NV	-10	-11000.00	-2.000000	20	PASS
			NV	0	-11000.00	-2.000000	20	PASS
			NV	10	-11000.00	-2.000000	20	PASS
			NV	20	-11000.00	-2.000000	20	PASS
			NV	30	-11000.00	-2.000000	20	PASS
			NV	40	-11000.00	-2.000000	20	PASS
	Ant2	5500	NV	-30	-13000.00	-2.363636	20	PASS
			NV	-20	-13000.00	-2.363636	20	PASS
			NV	-10	-13000.00	-2.363636	20	PASS
			NV	0	-12000.00	-2.181818	20	PASS
			NV	10	-12000.00	-2.181818	20	PASS
			NV	20	-12000.00	-2.181818	20	PASS
			NV	30	-12000.00	-2.181818	20	PASS
			NV	40	-12000.00	-2.181818	20	PASS
	Ant1	5580	NV	-30	-11000.00	-1.971326	20	PASS
			NV	-20	-11000.00	-1.971326	20	PASS
			NV	-10	-11000.00	-1.971326	20	PASS
			NV	0	-11000.00	-1.971326	20	PASS
			NV	10	-11000.00	-1.971326	20	PASS
			NV	20	-12000.00	-2.150538	20	PASS
			NV	30	-12000.00	-2.150538	20	PASS
			NV	40	-12000.00	-2.150538	20	PASS
NV	50	-12000.00	-2.150538	20	PASS			

802.11n HT20 MIMO	Ant2	5580	NV	-30	-12000.00	-2.150538	20	PASS
			NV	-20	-12000.00	-2.150538	20	PASS
			NV	-10	-12000.00	-2.150538	20	PASS
			NV	0	-12000.00	-2.150538	20	PASS
			NV	10	-12000.00	-2.150538	20	PASS
			NV	20	-12000.00	-2.150538	20	PASS
			NV	30	-12000.00	-2.150538	20	PASS
			NV	40	-12000.00	-2.150538	20	PASS
	Ant1	5700	NV	-30	-12000.00	-2.105263	20	PASS
			NV	-20	-12000.00	-2.105263	20	PASS
			NV	-10	-13000.00	-2.280702	20	PASS
			NV	0	-12000.00	-2.105263	20	PASS
			NV	10	-13000.00	-2.280702	20	PASS
			NV	20	-13000.00	-2.280702	20	PASS
			NV	30	-13000.00	-2.280702	20	PASS
			NV	40	-13000.00	-2.280702	20	PASS
	Ant2	5700	NV	-30	-13000.00	-2.280702	20	PASS
			NV	-20	-13000.00	-2.280702	20	PASS
			NV	-10	-13000.00	-2.280702	20	PASS
			NV	0	-13000.00	-2.280702	20	PASS
			NV	10	-13000.00	-2.280702	20	PASS
			NV	20	-13000.00	-2.280702	20	PASS
			NV	30	-13000.00	-2.280702	20	PASS
			NV	40	-13000.00	-2.280702	20	PASS
	Ant1	5720	NV	-30	-16000.00	-2.797203	20	PASS
			NV	-20	-16000.00	-2.797203	20	PASS
			NV	-10	-16000.00	-2.797203	20	PASS
			NV	0	-16000.00	-2.797203	20	PASS
			NV	10	-16000.00	-2.797203	20	PASS
			NV	20	-16000.00	-2.797203	20	PASS
			NV	30	-16000.00	-2.797203	20	PASS
			NV	40	-16000.00	-2.797203	20	PASS
Ant2	5720	NV	-30	-8000.00	-1.398601	20	PASS	
		NV	-20	-7000.00	-1.223776	20	PASS	
		NV	-10	-7000.00	-1.223776	20	PASS	
		NV	0	-7000.00	-1.223776	20	PASS	
		NV	10	-6000.00	-1.048951	20	PASS	
		NV	20	-6000.00	-1.048951	20	PASS	
		NV	30	-5000.00	-0.874126	20	PASS	
		NV	40	-5000.00	-0.874126	20	PASS	
NV	50	-5000.00	-0.874126	20	PASS			

802.11n HT20 MIMO	Ant1	5745	NV	-30	-13000.00	-2.262837	20	PASS
			NV	-20	-13000.00	-2.262837	20	PASS
			NV	-10	-13000.00	-2.262837	20	PASS
			NV	0	-13000.00	-2.262837	20	PASS
			NV	10	-13000.00	-2.262837	20	PASS
			NV	20	-13000.00	-2.262837	20	PASS
			NV	30	-12000.00	-2.088773	20	PASS
			NV	40	-12000.00	-2.088773	20	PASS
	Ant2	5745	NV	-30	-14000.00	-2.436902	20	PASS
			NV	-20	-14000.00	-2.436902	20	PASS
			NV	-10	-14000.00	-2.436902	20	PASS
			NV	0	-14000.00	-2.436902	20	PASS
			NV	10	-14000.00	-2.436902	20	PASS
			NV	20	-14000.00	-2.436902	20	PASS
			NV	30	-14000.00	-2.436902	20	PASS
			NV	40	-14000.00	-2.436902	20	PASS
	Ant1	5785	NV	-30	-12000.00	-2.074330	20	PASS
			NV	-20	-12000.00	-2.074330	20	PASS
			NV	-10	-12000.00	-2.074330	20	PASS
			NV	0	-12000.00	-2.074330	20	PASS
			NV	10	-11000.00	-1.901469	20	PASS
			NV	20	-11000.00	-1.901469	20	PASS
			NV	30	-11000.00	-1.901469	20	PASS
			NV	40	-11000.00	-1.901469	20	PASS
	Ant2	5785	NV	-30	-14000.00	-2.420052	20	PASS
			NV	-20	-14000.00	-2.420052	20	PASS
			NV	-10	-14000.00	-2.420052	20	PASS
			NV	0	-14000.00	-2.420052	20	PASS
			NV	10	-14000.00	-2.420052	20	PASS
			NV	20	-14000.00	-2.420052	20	PASS
			NV	30	-14000.00	-2.420052	20	PASS
			NV	40	-14000.00	-2.420052	20	PASS
	Ant1	5825	NV	-30	-11000.00	-1.888412	20	PASS
			NV	-20	-11000.00	-1.888412	20	PASS
			NV	-10	-11000.00	-1.888412	20	PASS
			NV	0	-12000.00	-2.060086	20	PASS
			NV	10	-12000.00	-2.060086	20	PASS
			NV	20	-12000.00	-2.060086	20	PASS
			NV	30	-12000.00	-2.060086	20	PASS
			NV	40	-12000.00	-2.060086	20	PASS
Ant2	5825	NV	-30	-14000.00	-2.403433	20	PASS	
		NV	-20	-14000.00	-2.403433	20	PASS	
		NV	-10	-14000.00	-2.403433	20	PASS	
		NV	0	-14000.00	-2.403433	20	PASS	
		NV	10	-14000.00	-2.403433	20	PASS	
		NV	20	-14000.00	-2.403433	20	PASS	
		NV	30	-14000.00	-2.403433	20	PASS	
		NV	40	-14000.00	-2.403433	20	PASS	



802.11nH T40 MIMO	Ant1	5190	NV	-30	-12000.00	-2.312139	20	PASS
			NV	-20	-12000.00	-2.312139	20	PASS
			NV	-10	-13000.00	-2.504817	20	PASS
			NV	0	-13000.00	-2.504817	20	PASS
			NV	10	-13000.00	-2.504817	20	PASS
			NV	20	-13000.00	-2.504817	20	PASS
			NV	30	-14000.00	-2.697495	20	PASS
			NV	40	-14000.00	-2.697495	20	PASS
	Ant2	5190	NV	-30	-12000.00	-2.312139	20	PASS
			NV	-20	-12000.00	-2.312139	20	PASS
			NV	-10	-12000.00	-2.312139	20	PASS
			NV	0	-12000.00	-2.312139	20	PASS
			NV	10	-12000.00	-2.312139	20	PASS
			NV	20	-12000.00	-2.312139	20	PASS
			NV	30	-12000.00	-2.312139	20	PASS
			NV	40	-11000.00	-2.119461	20	PASS
	Ant1	5230	NV	-30	-12000.00	-2.294455	20	PASS
			NV	-20	-13000.00	-2.485660	20	PASS
			NV	-10	-13000.00	-2.485660	20	PASS
			NV	0	-13000.00	-2.485660	20	PASS
			NV	10	-13000.00	-2.485660	20	PASS
			NV	20	-13000.00	-2.485660	20	PASS
			NV	30	-13000.00	-2.485660	20	PASS
			NV	40	-13000.00	-2.485660	20	PASS
	Ant2	5230	NV	-30	-12000.00	-2.294455	20	PASS
			NV	-20	-12000.00	-2.294455	20	PASS
			NV	-10	-12000.00	-2.294455	20	PASS
			NV	0	-12000.00	-2.294455	20	PASS
			NV	10	-12000.00	-2.294455	20	PASS
			NV	20	-12000.00	-2.294455	20	PASS
			NV	30	-12000.00	-2.294455	20	PASS
			NV	40	-12000.00	-2.294455	20	PASS
Ant1	5270	NV	-30	-11000.00	-2.087287	20	PASS	
		NV	-20	-11000.00	-2.087287	20	PASS	
		NV	-10	-11000.00	-2.087287	20	PASS	
		NV	0	-11000.00	-2.087287	20	PASS	
		NV	10	-11000.00	-2.087287	20	PASS	
		NV	20	-11000.00	-2.087287	20	PASS	
		NV	30	-12000.00	-2.277040	20	PASS	
		NV	40	-11000.00	-2.087287	20	PASS	
			NV	50	-12000.00	-2.277040	20	PASS

802.11n HT40 MIMO	Ant2	5270	NV	-30	-11000.00	-2.087287	20	PASS
			NV	-20	-11000.00	-2.087287	20	PASS
			NV	-10	-12000.00	-2.277040	20	PASS
			NV	0	-11000.00	-2.087287	20	PASS
			NV	10	-12000.00	-2.277040	20	PASS
			NV	20	-12000.00	-2.277040	20	PASS
			NV	30	-11000.00	-2.087287	20	PASS
			NV	40	-11000.00	-2.087287	20	PASS
	Ant1	5310	NV	-30	-12000.00	-2.259887	20	PASS
			NV	-20	-12000.00	-2.259887	20	PASS
			NV	-10	-12000.00	-2.259887	20	PASS
			NV	0	-12000.00	-2.259887	20	PASS
			NV	10	-11000.00	-2.071563	20	PASS
			NV	20	-12000.00	-2.259887	20	PASS
			NV	30	-12000.00	-2.259887	20	PASS
			NV	40	-12000.00	-2.259887	20	PASS
	Ant2	5310	NV	-30	-9000.00	-1.694915	20	PASS
			NV	-20	-11000.00	-2.071563	20	PASS
			NV	-10	-12000.00	-2.259887	20	PASS
			NV	0	-12000.00	-2.259887	20	PASS
			NV	10	-13000.00	-2.448211	20	PASS
			NV	20	-13000.00	-2.448211	20	PASS
			NV	30	-14000.00	-2.636535	20	PASS
			NV	40	-14000.00	-2.636535	20	PASS
	Ant1	5510	NV	-30	12000.00	2.177858	20	PASS
			NV	-20	15000.00	2.722323	20	PASS
			NV	-10	15000.00	2.722323	20	PASS
			NV	0	16000.00	2.903811	20	PASS
			NV	10	17000.00	3.085299	20	PASS
			NV	20	18000.00	3.266788	20	PASS
			NV	30	18000.00	3.266788	20	PASS
			NV	40	19000.00	3.448276	20	PASS
	Ant2	5510	NV	-30	9000.00	1.633394	20	PASS
			NV	-20	8000.00	1.451906	20	PASS
			NV	-10	8000.00	1.451906	20	PASS
			NV	0	8000.00	1.451906	20	PASS
			NV	10	8000.00	1.451906	20	PASS
			NV	20	7000.00	1.270417	20	PASS
			NV	30	7000.00	1.270417	20	PASS
			NV	40	7000.00	1.270417	20	PASS
NV	50	6000.00	1.088929	20	PASS			

802.11n HT40 MIMO	Ant1	5550	NV	-30	2000.00	0.360360	20	PASS
			NV	-20	2000.00	0.360360	20	PASS
			NV	-10	2000.00	0.360360	20	PASS
			NV	0	2000.00	0.360360	20	PASS
			NV	10	2000.00	0.360360	20	PASS
			NV	20	2000.00	0.360360	20	PASS
			NV	30	2000.00	0.360360	20	PASS
			NV	40	2000.00	0.360360	20	PASS
	Ant2	5550	NV	-30	-4000.00	-0.720721	20	PASS
			NV	-20	-5000.00	-0.900901	20	PASS
			NV	-10	-6000.00	-1.081081	20	PASS
			NV	0	-7000.00	-1.261261	20	PASS
			NV	10	-8000.00	-1.441441	20	PASS
			NV	20	-9000.00	-1.621622	20	PASS
			NV	30	-9000.00	-1.621622	20	PASS
			NV	40	-10000.00	-1.801802	20	PASS
	Ant1	5670	NV	-30	-13000.00	-2.292769	20	PASS
			NV	-20	-13000.00	-2.292769	20	PASS
			NV	-10	-13000.00	-2.292769	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
			NV	10	-13000.00	-2.292769	20	PASS
			NV	20	-13000.00	-2.292769	20	PASS
			NV	30	-13000.00	-2.292769	20	PASS
			NV	40	-12000.00	-2.116402	20	PASS
	Ant2	5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-12000.00	-2.116402	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
			NV	10	-12000.00	-2.116402	20	PASS
			NV	20	-12000.00	-2.116402	20	PASS
			NV	30	-12000.00	-2.116402	20	PASS
			NV	40	-12000.00	-2.116402	20	PASS
Ant1	5710	NV	-30	-12000.00	-2.101576	20	PASS	
		NV	-20	-12000.00	-2.101576	20	PASS	
		NV	-10	-12000.00	-2.101576	20	PASS	
		NV	0	-12000.00	-2.101576	20	PASS	
		NV	10	-12000.00	-2.101576	20	PASS	
		NV	20	-12000.00	-2.101576	20	PASS	
		NV	30	-12000.00	-2.101576	20	PASS	
		NV	40	-12000.00	-2.101576	20	PASS	
			NV	50	-12000.00	-2.101576	20	PASS

802.11n HT40 MIMO	Ant2	5710	NV	-30	-12000.00	-2.101576	20	PASS
			NV	-20	-12000.00	-2.101576	20	PASS
			NV	-10	-12000.00	-2.101576	20	PASS
			NV	0	-12000.00	-2.101576	20	PASS
			NV	10	-12000.00	-2.101576	20	PASS
			NV	20	-12000.00	-2.101576	20	PASS
			NV	30	-12000.00	-2.101576	20	PASS
			NV	40	-12000.00	-2.101576	20	PASS
	Ant1	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
	Ant2	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
	Ant1	5795	NV	-30	-12000.00	-2.070751	20	PASS
			NV	-20	-12000.00	-2.070751	20	PASS
			NV	-10	-12000.00	-2.070751	20	PASS
			NV	0	-12000.00	-2.070751	20	PASS
			NV	10	-12000.00	-2.070751	20	PASS
			NV	20	-12000.00	-2.070751	20	PASS
			NV	30	-12000.00	-2.070751	20	PASS
			NV	40	-12000.00	-2.070751	20	PASS
Ant2	5795	NV	-30	-12000.00	-2.070751	20	PASS	
		NV	-20	-12000.00	-2.070751	20	PASS	
		NV	-10	-12000.00	-2.070751	20	PASS	
		NV	0	-12000.00	-2.070751	20	PASS	
		NV	10	-12000.00	-2.070751	20	PASS	
		NV	20	-12000.00	-2.070751	20	PASS	
		NV	30	-12000.00	-2.070751	20	PASS	
		NV	40	-12000.00	-2.070751	20	PASS	
NV	50	-12000.00	-2.070751	20	PASS			

802.11ac VHT20 MIMO	Ant1	5180	NV	-30	11000.00	2.123552	20	PASS
			NV	-20	12000.00	2.316602	20	PASS
			NV	-10	12000.00	2.316602	20	PASS
			NV	0	12000.00	2.316602	20	PASS
			NV	10	12000.00	2.316602	20	PASS
			NV	20	12000.00	2.316602	20	PASS
			NV	30	12000.00	2.316602	20	PASS
			NV	40	12000.00	2.316602	20	PASS
	Ant2	5180	NV	-30	12000.00	2.316602	20	PASS
			NV	-20	11000.00	2.123552	20	PASS
			NV	-10	11000.00	2.123552	20	PASS
			NV	0	11000.00	2.123552	20	PASS
			NV	10	12000.00	2.316602	20	PASS
			NV	20	11000.00	2.123552	20	PASS
			NV	30	11000.00	2.123552	20	PASS
			NV	40	11000.00	2.123552	20	PASS
	Ant1	5200	NV	-30	11000.00	2.115385	20	PASS
			NV	-20	12000.00	2.307692	20	PASS
			NV	-10	12000.00	2.307692	20	PASS
			NV	0	12000.00	2.307692	20	PASS
			NV	10	12000.00	2.307692	20	PASS
			NV	20	12000.00	2.307692	20	PASS
			NV	30	12000.00	2.307692	20	PASS
			NV	40	12000.00	2.307692	20	PASS
	Ant2	5200	NV	-30	4000.00	0.769231	20	PASS
			NV	-20	5000.00	0.961538	20	PASS
			NV	-10	5000.00	0.961538	20	PASS
			NV	0	5000.00	0.961538	20	PASS
			NV	10	6000.00	1.153846	20	PASS
			NV	20	6000.00	1.153846	20	PASS
			NV	30	6000.00	1.153846	20	PASS
			NV	40	6000.00	1.153846	20	PASS
Ant1	5240	NV	-30	2000.00	0.381679	20	PASS	
		NV	-20	2000.00	0.381679	20	PASS	
		NV	-10	3000.00	0.572519	20	PASS	
		NV	0	3000.00	0.572519	20	PASS	
		NV	10	3000.00	0.572519	20	PASS	
		NV	20	4000.00	0.763359	20	PASS	
		NV	30	4000.00	0.763359	20	PASS	
		NV	40	5000.00	0.954198	20	PASS	
NV	50	5000.00	0.954198	20	PASS			

802.11ac VHT20 MIMO	Ant2	5240	NV	-30	6000.00	1.145038	20	PASS
			NV	-20	6000.00	1.145038	20	PASS
			NV	-10	6000.00	1.145038	20	PASS
			NV	0	6000.00	1.145038	20	PASS
			NV	10	6000.00	1.145038	20	PASS
			NV	20	7000.00	1.335878	20	PASS
			NV	30	7000.00	1.335878	20	PASS
			NV	40	7000.00	1.335878	20	PASS
	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-1000.00	-0.190114	20	PASS
			NV	20	-1000.00	-0.190114	20	PASS
			NV	30	-1000.00	-0.190114	20	PASS
			NV	40	-1000.00	-0.190114	20	PASS
	Ant2	5260	NV	-30	-1000.00	-0.190114	20	PASS
			NV	-20	-1000.00	-0.190114	20	PASS
			NV	-10	-1000.00	-0.190114	20	PASS
			NV	0	-1000.00	-0.190114	20	PASS
			NV	10	-1000.00	-0.190114	20	PASS
			NV	20	-1000.00	-0.190114	20	PASS
			NV	30	-1000.00	-0.190114	20	PASS
			NV	40	-1000.00	-0.190114	20	PASS
	Ant1	5280	NV	-30	-2000.00	-0.378788	20	PASS
			NV	-20	-2000.00	-0.378788	20	PASS
			NV	-10	-1000.00	-0.189394	20	PASS
			NV	0	-1000.00	-0.189394	20	PASS
			NV	10	-1000.00	-0.189394	20	PASS
			NV	20	-1000.00	-0.189394	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
Ant2	5280	NV	-30	5000.00	0.946970	20	PASS	
		NV	-20	4000.00	0.757576	20	PASS	
		NV	-10	4000.00	0.757576	20	PASS	
		NV	0	3000.00	0.568182	20	PASS	
		NV	10	3000.00	0.568182	20	PASS	
		NV	20	2000.00	0.378788	20	PASS	
		NV	30	1000.00	0.189394	20	PASS	
		NV	40	1000.00	0.189394	20	PASS	
NV	50	1000.00	0.189394	20	PASS			

802.11ac VHT20 MIMO	Ant1	5320	NV	-30	-3000.00	-0.563910	20	PASS
			NV	-20	-3000.00	-0.563910	20	PASS
			NV	-10	-3000.00	-0.563910	20	PASS
			NV	0	-3000.00	-0.563910	20	PASS
			NV	10	-3000.00	-0.563910	20	PASS
			NV	20	-3000.00	-0.563910	20	PASS
			NV	30	-3000.00	-0.563910	20	PASS
			NV	40	-3000.00	-0.563910	20	PASS
	Ant2	5320	NV	-30	-2000.00	-0.375940	20	PASS
			NV	-20	-1000.00	-0.187970	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	1000.00	0.187970	20	PASS
			NV	20	2000.00	0.375940	20	PASS
			NV	30	2000.00	0.375940	20	PASS
			NV	40	3000.00	0.563910	20	PASS
	Ant1	5500	NV	-30	-5000.00	-0.909091	20	PASS
			NV	-20	-5000.00	-0.909091	20	PASS
			NV	-10	-5000.00	-0.909091	20	PASS
			NV	0	-4000.00	-0.727273	20	PASS
			NV	10	-4000.00	-0.727273	20	PASS
			NV	20	-4000.00	-0.727273	20	PASS
			NV	30	-4000.00	-0.727273	20	PASS
			NV	40	-4000.00	-0.727273	20	PASS
	Ant2	5500	NV	-30	-4000.00	-0.727273	20	PASS
			NV	-20	-4000.00	-0.727273	20	PASS
			NV	-10	-3000.00	-0.545455	20	PASS
			NV	0	-4000.00	-0.727273	20	PASS
			NV	10	-3000.00	-0.545455	20	PASS
			NV	20	-3000.00	-0.545455	20	PASS
			NV	30	-3000.00	-0.545455	20	PASS
			NV	40	-3000.00	-0.545455	20	PASS
Ant1	5580	NV	-30	0.00	0.000000	20	PASS	
		NV	-20	0.00	0.000000	20	PASS	
		NV	-10	-1000.00	-0.179211	20	PASS	
		NV	0	-1000.00	-0.179211	20	PASS	
		NV	10	-2000.00	-0.358423	20	PASS	
		NV	20	-2000.00	-0.358423	20	PASS	
		NV	30	-3000.00	-0.537634	20	PASS	
		NV	40	-3000.00	-0.537634	20	PASS	
			NV	50	-3000.00	-0.537634	20	PASS

802.11ac VHT20 MIMO	Ant2	5580	NV	-30	-5000.00	-0.896057	20	PASS
			NV	-20	-5000.00	-0.896057	20	PASS
			NV	-10	-5000.00	-0.896057	20	PASS
			NV	0	-5000.00	-0.896057	20	PASS
			NV	10	-5000.00	-0.896057	20	PASS
			NV	20	-5000.00	-0.896057	20	PASS
			NV	30	-5000.00	-0.896057	20	PASS
			NV	40	-5000.00	-0.896057	20	PASS
	Ant1	5700	NV	-30	-9000.00	-1.578947	20	PASS
			NV	-20	-9000.00	-1.578947	20	PASS
			NV	-10	-8000.00	-1.403509	20	PASS
			NV	0	-7000.00	-1.228070	20	PASS
			NV	10	-6000.00	-1.052632	20	PASS
			NV	20	-6000.00	-1.052632	20	PASS
			NV	30	-5000.00	-0.877193	20	PASS
			NV	40	-5000.00	-0.877193	20	PASS
	Ant2	5700	NV	50	-4000.00	-0.701754	20	PASS
			NV	-30	-4000.00	-0.701754	20	PASS
			NV	-20	-6000.00	-1.052632	20	PASS
			NV	-10	-7000.00	-1.228070	20	PASS
			NV	0	-8000.00	-1.403509	20	PASS
			NV	10	-9000.00	-1.578947	20	PASS
			NV	20	-10000.00	-1.754386	20	PASS
			NV	30	-11000.00	-1.929825	20	PASS
	Ant1	5720	NV	40	-11000.00	-1.929825	20	PASS
			NV	50	-12000.00	-2.105263	20	PASS
			NV	-30	-16000.00	-2.797203	20	PASS
			NV	-20	-16000.00	-2.797203	20	PASS
			NV	-10	-16000.00	-2.797203	20	PASS
			NV	0	-16000.00	-2.797203	20	PASS
			NV	10	-16000.00	-2.797203	20	PASS
			NV	20	-16000.00	-2.797203	20	PASS
Ant2	5720	NV	30	-16000.00	-2.797203	20	PASS	
		NV	40	-16000.00	-2.797203	20	PASS	
		NV	50	-15000.00	-2.622378	20	PASS	
		NV	-30	-4000.00	-0.699301	20	PASS	
		NV	-20	-4000.00	-0.699301	20	PASS	
		NV	-10	-3000.00	-0.524476	20	PASS	
		NV	0	-3000.00	-0.524476	20	PASS	
		NV	10	-3000.00	-0.524476	20	PASS	
			NV	20	-3000.00	-0.524476	20	PASS
			NV	30	-3000.00	-0.524476	20	PASS
			NV	40	-2000.00	-0.349650	20	PASS
			NV	50	-2000.00	-0.349650	20	PASS



802.11ac VHT20 MIMO	Ant1	5745	NV	-30	5000.00	0.870322	20	PASS
			NV	-20	5000.00	0.870322	20	PASS
			NV	-10	5000.00	0.870322	20	PASS
			NV	0	5000.00	0.870322	20	PASS
			NV	10	5000.00	0.870322	20	PASS
			NV	20	5000.00	0.870322	20	PASS
			NV	30	5000.00	0.870322	20	PASS
			NV	40	6000.00	1.044386	20	PASS
	NV	50	6000.00	1.044386	20	PASS		
	Ant2	5745	NV	-30	4000.00	0.696258	20	PASS
			NV	-20	4000.00	0.696258	20	PASS
			NV	-10	5000.00	0.870322	20	PASS
			NV	0	5000.00	0.870322	20	PASS
			NV	10	5000.00	0.870322	20	PASS
			NV	20	5000.00	0.870322	20	PASS
			NV	30	5000.00	0.870322	20	PASS
			NV	40	5000.00	0.870322	20	PASS
	NV	50	5000.00	0.870322	20	PASS		
	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	1000.00	0.172861	20	PASS
			NV	10	1000.00	0.172861	20	PASS
			NV	20	1000.00	0.172861	20	PASS
			NV	30	2000.00	0.345722	20	PASS
			NV	40	2000.00	0.345722	20	PASS
	NV	50	2000.00	0.345722	20	PASS		
	Ant2	5785	NV	-30	3000.00	0.518583	20	PASS
			NV	-20	3000.00	0.518583	20	PASS
			NV	-10	2000.00	0.345722	20	PASS
			NV	0	2000.00	0.345722	20	PASS
			NV	10	2000.00	0.345722	20	PASS
			NV	20	1000.00	0.172861	20	PASS
			NV	30	1000.00	0.172861	20	PASS
			NV	40	1000.00	0.172861	20	PASS
	NV	50	1000.00	0.172861	20	PASS		
	Ant1	5825	NV	-30	2000.00	0.343348	20	PASS
			NV	-20	2000.00	0.343348	20	PASS
			NV	-10	2000.00	0.343348	20	PASS
			NV	0	1000.00	0.171674	20	PASS
			NV	10	2000.00	0.343348	20	PASS
			NV	20	1000.00	0.171674	20	PASS
			NV	30	1000.00	0.171674	20	PASS
			NV	40	1000.00	0.171674	20	PASS
	NV	50	1000.00	0.171674	20	PASS		
	Ant2	5825	NV	-30	2000.00	0.343348	20	PASS
			NV	-20	2000.00	0.343348	20	PASS
			NV	-10	3000.00	0.515021	20	PASS
NV			0	3000.00	0.515021	20	PASS	
NV			10	3000.00	0.515021	20	PASS	
NV			20	3000.00	0.515021	20	PASS	
NV			30	4000.00	0.686695	20	PASS	
NV			40	4000.00	0.686695	20	PASS	
NV	50	5000.00	0.858369	20	PASS			

802.11ac VHT40 MIMO	Ant1	5190	NV	-30	-14000.00	-2.697495	20	PASS
			NV	-20	-14000.00	-2.697495	20	PASS
			NV	-10	-14000.00	-2.697495	20	PASS
			NV	0	-14000.00	-2.697495	20	PASS
			NV	10	-14000.00	-2.697495	20	PASS
			NV	20	-14000.00	-2.697495	20	PASS
			NV	30	-14000.00	-2.697495	20	PASS
			NV	40	-14000.00	-2.697495	20	PASS
	Ant2	5190	NV	-30	-12000.00	-2.312139	20	PASS
			NV	-20	-12000.00	-2.312139	20	PASS
			NV	-10	-12000.00	-2.312139	20	PASS
			NV	0	-11000.00	-2.119461	20	PASS
			NV	10	-12000.00	-2.312139	20	PASS
			NV	20	-12000.00	-2.312139	20	PASS
			NV	30	-11000.00	-2.119461	20	PASS
			NV	40	-11000.00	-2.119461	20	PASS
	Ant1	5230	NV	-30	-13000.00	-2.485660	20	PASS
			NV	-20	-13000.00	-2.485660	20	PASS
			NV	-10	-12000.00	-2.294455	20	PASS
			NV	0	-13000.00	-2.485660	20	PASS
			NV	10	-13000.00	-2.485660	20	PASS
			NV	20	-13000.00	-2.485660	20	PASS
			NV	30	-13000.00	-2.485660	20	PASS
			NV	40	-13000.00	-2.485660	20	PASS
	Ant2	5230	NV	-30	-12000.00	-2.294455	20	PASS
			NV	-20	-12000.00	-2.294455	20	PASS
			NV	-10	-12000.00	-2.294455	20	PASS
			NV	0	-12000.00	-2.294455	20	PASS
			NV	10	-12000.00	-2.294455	20	PASS
			NV	20	-12000.00	-2.294455	20	PASS
			NV	30	-12000.00	-2.294455	20	PASS
			NV	40	-12000.00	-2.294455	20	PASS
Ant1	5270	NV	-30	-11000.00	-2.087287	20	PASS	
		NV	-20	-11000.00	-2.087287	20	PASS	
		NV	-10	-11000.00	-2.087287	20	PASS	
		NV	0	-11000.00	-2.087287	20	PASS	
		NV	10	-11000.00	-2.087287	20	PASS	
		NV	20	-12000.00	-2.277040	20	PASS	
		NV	30	-11000.00	-2.087287	20	PASS	
		NV	40	-12000.00	-2.277040	20	PASS	
			NV	50	-12000.00	-2.277040	20	PASS

802.11ac VHT40 MIMO	Ant2	5270	NV	-30	-12000.00	-2.277040	20	PASS
			NV	-20	-11000.00	-2.087287	20	PASS
			NV	-10	-12000.00	-2.277040	20	PASS
			NV	0	-12000.00	-2.277040	20	PASS
			NV	10	-12000.00	-2.277040	20	PASS
			NV	20	-12000.00	-2.277040	20	PASS
			NV	30	-11000.00	-2.087287	20	PASS
			NV	40	-11000.00	-2.087287	20	PASS
	Ant1	5310	NV	-30	-11000.00	-2.071563	20	PASS
			NV	-20	-11000.00	-2.071563	20	PASS
			NV	-10	-12000.00	-2.259887	20	PASS
			NV	0	-11000.00	-2.071563	20	PASS
			NV	10	-12000.00	-2.259887	20	PASS
			NV	20	-11000.00	-2.071563	20	PASS
			NV	30	-12000.00	-2.259887	20	PASS
			NV	40	-12000.00	-2.259887	20	PASS
	Ant2	5310	NV	-30	3000.00	0.564972	20	PASS
			NV	-20	3000.00	0.564972	20	PASS
			NV	-10	3000.00	0.564972	20	PASS
			NV	0	4000.00	0.753296	20	PASS
			NV	10	4000.00	0.753296	20	PASS
			NV	20	4000.00	0.753296	20	PASS
			NV	30	4000.00	0.753296	20	PASS
			NV	40	4000.00	0.753296	20	PASS
	Ant1	5510	NV	-30	13000.00	2.359347	20	PASS
			NV	-20	14000.00	2.540835	20	PASS
			NV	-10	13000.00	2.359347	20	PASS
			NV	0	13000.00	2.359347	20	PASS
			NV	10	13000.00	2.359347	20	PASS
			NV	20	13000.00	2.359347	20	PASS
			NV	30	13000.00	2.359347	20	PASS
			NV	40	13000.00	2.359347	20	PASS
Ant2	5510	NV	-30	5000.00	0.907441	20	PASS	
		NV	-20	5000.00	0.907441	20	PASS	
		NV	-10	5000.00	0.907441	20	PASS	
		NV	0	5000.00	0.907441	20	PASS	
		NV	10	5000.00	0.907441	20	PASS	
		NV	20	4000.00	0.725953	20	PASS	
		NV	30	4000.00	0.725953	20	PASS	
		NV	40	4000.00	0.725953	20	PASS	
NV	50	4000.00	0.725953	20	PASS			

802.11ac VHT40 MIMO	Ant1	5550	NV	-30	1000.00	0.180180	20	PASS
			NV	-20	1000.00	0.180180	20	PASS
			NV	-10	1000.00	0.180180	20	PASS
			NV	0	1000.00	0.180180	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	1000.00	0.180180	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
	Ant2	5550	NV	-30	-11000.00	-1.981982	20	PASS
			NV	-20	-12000.00	-2.162162	20	PASS
			NV	-10	-12000.00	-2.162162	20	PASS
			NV	0	-12000.00	-2.162162	20	PASS
			NV	10	-12000.00	-2.162162	20	PASS
			NV	20	-12000.00	-2.162162	20	PASS
			NV	30	-12000.00	-2.162162	20	PASS
			NV	40	-12000.00	-2.162162	20	PASS
	Ant1	5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-13000.00	-2.292769	20	PASS
			NV	-10	-13000.00	-2.292769	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
			NV	10	-12000.00	-2.116402	20	PASS
			NV	20	-12000.00	-2.116402	20	PASS
			NV	30	-13000.00	-2.292769	20	PASS
			NV	40	-12000.00	-2.116402	20	PASS
	Ant2	5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-12000.00	-2.116402	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
			NV	10	-12000.00	-2.116402	20	PASS
			NV	20	-12000.00	-2.116402	20	PASS
			NV	30	-12000.00	-2.116402	20	PASS
			NV	40	-12000.00	-2.116402	20	PASS
Ant1	5710	NV	-30	-12000.00	-2.101576	20	PASS	
		NV	-20	-12000.00	-2.101576	20	PASS	
		NV	-10	-12000.00	-2.101576	20	PASS	
		NV	0	-12000.00	-2.101576	20	PASS	
		NV	10	-12000.00	-2.101576	20	PASS	
		NV	20	-12000.00	-2.101576	20	PASS	
		NV	30	-12000.00	-2.101576	20	PASS	
		NV	40	-12000.00	-2.101576	20	PASS	
			NV	50	-12000.00	-2.101576	20	PASS

802.11ac VHT40 MIMO	Ant2	5710	NV	-30	-12000.00	-2.101576	20	PASS
			NV	-20	-12000.00	-2.101576	20	PASS
			NV	-10	-12000.00	-2.101576	20	PASS
			NV	0	-12000.00	-2.101576	20	PASS
			NV	10	-12000.00	-2.101576	20	PASS
			NV	20	-12000.00	-2.101576	20	PASS
			NV	30	-12000.00	-2.101576	20	PASS
			NV	40	-12000.00	-2.101576	20	PASS
	Ant1	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
	Ant2	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
	Ant1	5795	NV	-30	-12000.00	-2.070751	20	PASS
			NV	-20	-12000.00	-2.070751	20	PASS
			NV	-10	-12000.00	-2.070751	20	PASS
			NV	0	-12000.00	-2.070751	20	PASS
			NV	10	-12000.00	-2.070751	20	PASS
			NV	20	-12000.00	-2.070751	20	PASS
			NV	30	-12000.00	-2.070751	20	PASS
			NV	40	-12000.00	-2.070751	20	PASS
Ant2	5795	NV	-30	-12000.00	-2.070751	20	PASS	
		NV	-20	-12000.00	-2.070751	20	PASS	
		NV	-10	-12000.00	-2.070751	20	PASS	
		NV	0	-12000.00	-2.070751	20	PASS	
		NV	10	-12000.00	-2.070751	20	PASS	
		NV	20	-12000.00	-2.070751	20	PASS	
		NV	30	-12000.00	-2.070751	20	PASS	
		NV	40	-12000.00	-2.070751	20	PASS	
NV	50	-12000.00	-2.070751	20	PASS			

802.11ac VHT80 MIMO	Ant1	5210	NV	-30	1000.00	0.191939	20	PASS
			NV	-20	2000.00	0.383877	20	PASS
			NV	-10	3000.00	0.575816	20	PASS
			NV	0	4000.00	0.767754	20	PASS
			NV	10	5000.00	0.959693	20	PASS
			NV	20	6000.00	1.151631	20	PASS
			NV	30	6000.00	1.151631	20	PASS
			NV	40	7000.00	1.343570	20	PASS
			NV	50	8000.00	1.535509	20	PASS
	Ant2	5210	NV	-30	10000.00	1.919386	20	PASS
			NV	-20	10000.00	1.919386	20	PASS
			NV	-10	11000.00	2.111324	20	PASS
			NV	0	11000.00	2.111324	20	PASS
			NV	10	11000.00	2.111324	20	PASS
			NV	20	11000.00	2.111324	20	PASS
			NV	30	11000.00	2.111324	20	PASS
			NV	40	12000.00	2.303263	20	PASS
			NV	50	12000.00	2.303263	20	PASS
	Ant1	5290	NV	-30	7000.00	1.323251	20	PASS
			NV	-20	6000.00	1.134216	20	PASS
			NV	-10	6000.00	1.134216	20	PASS
			NV	0	5000.00	0.945180	20	PASS
			NV	10	5000.00	0.945180	20	PASS
			NV	20	4000.00	0.756144	20	PASS
			NV	30	3000.00	0.567108	20	PASS
			NV	40	3000.00	0.567108	20	PASS
			NV	50	3000.00	0.567108	20	PASS
	Ant2	5290	NV	-30	1000.00	0.189036	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
NV			50	-1000.00	-0.189036	20	PASS	
Ant1	5530	NV	-30	6000.00	1.084991	20	PASS	
		NV	-20	6000.00	1.084991	20	PASS	
		NV	-10	7000.00	1.265823	20	PASS	
		NV	0	8000.00	1.446655	20	PASS	
		NV	10	8000.00	1.446655	20	PASS	
		NV	20	9000.00	1.627486	20	PASS	
		NV	30	10000.00	1.808318	20	PASS	
		NV	40	10000.00	1.808318	20	PASS	
		NV	50	11000.00	1.989150	20	PASS	

802.11ac VHT80 MIMO	Ant2	5530	NV	-30	11000.00	1.989150	20	PASS
			NV	-20	11000.00	1.989150	20	PASS
			NV	-10	12000.00	2.169982	20	PASS
			NV	0	12000.00	2.169982	20	PASS
			NV	10	12000.00	2.169982	20	PASS
			NV	20	12000.00	2.169982	20	PASS
			NV	30	12000.00	2.169982	20	PASS
			NV	40	12000.00	2.169982	20	PASS
			NV	50	13000.00	2.350814	20	PASS
	Ant1	5610	NV	-30	10000.00	1.782531	20	PASS
			NV	-20	9000.00	1.604278	20	PASS
			NV	-10	9000.00	1.604278	20	PASS
			NV	0	8000.00	1.426025	20	PASS
			NV	10	8000.00	1.426025	20	PASS
			NV	20	7000.00	1.247772	20	PASS
			NV	30	7000.00	1.247772	20	PASS
			NV	40	7000.00	1.247772	20	PASS
			NV	50	7000.00	1.247772	20	PASS
	Ant2	5610	NV	-30	6000.00	1.069519	20	PASS
			NV	-20	6000.00	1.069519	20	PASS
			NV	-10	5000.00	0.891266	20	PASS
			NV	0	5000.00	0.891266	20	PASS
			NV	10	5000.00	0.891266	20	PASS
			NV	20	5000.00	0.891266	20	PASS
			NV	30	5000.00	0.891266	20	PASS
			NV	40	5000.00	0.891266	20	PASS
			NV	50	5000.00	0.891266	20	PASS
	Ant1	5690	NV	-30	5000.00	0.878735	20	PASS
			NV	-20	3000.00	0.527241	20	PASS
			NV	-10	3000.00	0.527241	20	PASS
			NV	0	2000.00	0.351494	20	PASS
			NV	10	1000.00	0.175747	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-1000.00	-0.175747	20	PASS
			NV	50	-1000.00	-0.175747	20	PASS
	Ant2	5690	NV	-30	-5000.00	-0.878735	20	PASS
			NV	-20	-5000.00	-0.878735	20	PASS
			NV	-10	-5000.00	-0.878735	20	PASS
			NV	0	-5000.00	-0.878735	20	PASS
NV			10	-5000.00	-0.878735	20	PASS	
NV			20	-5000.00	-0.878735	20	PASS	
NV			30	-5000.00	-0.878735	20	PASS	
NV			40	-5000.00	-0.878735	20	PASS	
NV			50	-5000.00	-0.878735	20	PASS	

802.11ac VHT80 MIMO	Ant1	5775	NV	-30	-1000.00	-0.173160	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	1000.00	0.173160	20	PASS
			NV	0	1000.00	0.173160	20	PASS
			NV	10	2000.00	0.346320	20	PASS
			NV	20	3000.00	0.519481	20	PASS
			NV	30	4000.00	0.692641	20	PASS
			NV	40	4000.00	0.692641	20	PASS
	Ant2	5775	NV	-30	8000.00	1.385281	20	PASS
			NV	-20	8000.00	1.385281	20	PASS
			NV	-10	9000.00	1.558442	20	PASS
			NV	0	9000.00	1.558442	20	PASS
			NV	10	9000.00	1.558442	20	PASS
			NV	20	10000.00	1.731602	20	PASS
			NV	30	10000.00	1.731602	20	PASS
			NV	40	10000.00	1.731602	20	PASS
802.11ax HE20 MIMO	Ant1	5180	NV	-30	12000.00	2.316602	20	PASS
			NV	-20	12000.00	2.316602	20	PASS
			NV	-10	12000.00	2.316602	20	PASS
			NV	0	12000.00	2.316602	20	PASS
			NV	10	12000.00	2.316602	20	PASS
			NV	20	12000.00	2.316602	20	PASS
			NV	30	12000.00	2.316602	20	PASS
			NV	40	12000.00	2.316602	20	PASS
	Ant2	5180	NV	-30	11000.00	2.123552	20	PASS
			NV	-20	11000.00	2.123552	20	PASS
			NV	-10	11000.00	2.123552	20	PASS
			NV	0	11000.00	2.123552	20	PASS
			NV	10	11000.00	2.123552	20	PASS
			NV	20	11000.00	2.123552	20	PASS
			NV	30	11000.00	2.123552	20	PASS
			NV	40	11000.00	2.123552	20	PASS
	Ant1	5200	NV	-30	11000.00	2.115385	20	PASS
			NV	-20	10000.00	1.923077	20	PASS
			NV	-10	9000.00	1.730769	20	PASS
			NV	0	9000.00	1.730769	20	PASS
			NV	10	10000.00	1.923077	20	PASS
			NV	20	10000.00	1.923077	20	PASS
			NV	30	11000.00	2.115385	20	PASS
			NV	40	11000.00	2.115385	20	PASS
			NV	50	10000.00	1.923077	20	PASS



802.11ax HE20 MIMO	Ant2	5200	NV	-30	11000.00	2.115385	20	PASS
			NV	-20	11000.00	2.115385	20	PASS
			NV	-10	11000.00	2.115385	20	PASS
			NV	0	11000.00	2.115385	20	PASS
			NV	10	11000.00	2.115385	20	PASS
			NV	20	11000.00	2.115385	20	PASS
			NV	30	11000.00	2.115385	20	PASS
			NV	40	11000.00	2.115385	20	PASS
	Ant1	5240	NV	-30	7000.00	1.335878	20	PASS
			NV	-20	8000.00	1.526718	20	PASS
			NV	-10	7000.00	1.335878	20	PASS
			NV	0	7000.00	1.335878	20	PASS
			NV	10	8000.00	1.526718	20	PASS
			NV	20	8000.00	1.526718	20	PASS
			NV	30	8000.00	1.526718	20	PASS
			NV	40	8000.00	1.526718	20	PASS
	Ant2	5240	NV	-30	7000.00	1.335878	20	PASS
			NV	-20	7000.00	1.335878	20	PASS
			NV	-10	7000.00	1.335878	20	PASS
			NV	0	8000.00	1.526718	20	PASS
			NV	10	7000.00	1.335878	20	PASS
			NV	20	8000.00	1.526718	20	PASS
			NV	30	8000.00	1.526718	20	PASS
			NV	40	7000.00	1.335878	20	PASS
	Ant1	5260	NV	-30	-2000.00	-0.380228	20	PASS
			NV	-20	-2000.00	-0.380228	20	PASS
			NV	-10	-2000.00	-0.380228	20	PASS
			NV	0	-2000.00	-0.380228	20	PASS
			NV	10	-2000.00	-0.380228	20	PASS
			NV	20	-1000.00	-0.190114	20	PASS
			NV	30	-1000.00	-0.190114	20	PASS
			NV	40	-1000.00	-0.190114	20	PASS
	Ant2	5260	NV	-30	-2000.00	-0.380228	20	PASS
			NV	-20	-2000.00	-0.380228	20	PASS
			NV	-10	-2000.00	-0.380228	20	PASS
			NV	0	-2000.00	-0.380228	20	PASS
			NV	10	-2000.00	-0.380228	20	PASS
			NV	20	-3000.00	-0.570342	20	PASS
			NV	30	-2000.00	-0.380228	20	PASS
			NV	40	-2000.00	-0.380228	20	PASS
NV	50	-2000.00	-0.380228	20	PASS			

802.11ax HE20 MIMO	Ant1	5280	NV	-30	1000.00	0.189394	20	PASS
			NV	-20	1000.00	0.189394	20	PASS
			NV	-10	1000.00	0.189394	20	PASS
			NV	0	1000.00	0.189394	20	PASS
			NV	10	1000.00	0.189394	20	PASS
			NV	20	1000.00	0.189394	20	PASS
			NV	30	1000.00	0.189394	20	PASS
			NV	40	1000.00	0.189394	20	PASS
			NV	50	1000.00	0.189394	20	PASS
	Ant2	5280	NV	-30	-1000.00	-0.189394	20	PASS
			NV	-20	-1000.00	-0.189394	20	PASS
			NV	-10	-1000.00	-0.189394	20	PASS
			NV	0	-1000.00	-0.189394	20	PASS
			NV	10	-2000.00	-0.378788	20	PASS
			NV	20	-2000.00	-0.378788	20	PASS
			NV	30	-2000.00	-0.378788	20	PASS
			NV	40	-1000.00	-0.189394	20	PASS
			NV	50	-2000.00	-0.378788	20	PASS
	Ant1	5320	NV	-30	12000.00	2.255639	20	PASS
			NV	-20	10000.00	1.879699	20	PASS
			NV	-10	9000.00	1.691729	20	PASS
			NV	0	10000.00	1.879699	20	PASS
			NV	10	10000.00	1.879699	20	PASS
			NV	20	11000.00	2.067669	20	PASS
			NV	30	11000.00	2.067669	20	PASS
			NV	40	11000.00	2.067669	20	PASS
			NV	50	12000.00	2.255639	20	PASS
	Ant2	5320	NV	-30	12000.00	2.255639	20	PASS
			NV	-20	12000.00	2.255639	20	PASS
			NV	-10	12000.00	2.255639	20	PASS
			NV	0	12000.00	2.255639	20	PASS
			NV	10	12000.00	2.255639	20	PASS
			NV	20	11000.00	2.067669	20	PASS
			NV	30	11000.00	2.067669	20	PASS
			NV	40	12000.00	2.255639	20	PASS
			NV	50	11000.00	2.067669	20	PASS
Ant1	5500	NV	-30	-2000.00	-0.363636	20	PASS	
		NV	-20	-2000.00	-0.363636	20	PASS	
		NV	-10	-3000.00	-0.545455	20	PASS	
		NV	0	-3000.00	-0.545455	20	PASS	
		NV	10	-3000.00	-0.545455	20	PASS	
		NV	20	-3000.00	-0.545455	20	PASS	
		NV	30	-3000.00	-0.545455	20	PASS	
		NV	40	-3000.00	-0.545455	20	PASS	
		NV	50	-3000.00	-0.545455	20	PASS	

802.11ax HE20 MIMO	Ant2	5500	NV	-30	-3000.00	-0.545455	20	PASS
			NV	-20	-3000.00	-0.545455	20	PASS
			NV	-10	-3000.00	-0.545455	20	PASS
			NV	0	-3000.00	-0.545455	20	PASS
			NV	10	-3000.00	-0.545455	20	PASS
			NV	20	-3000.00	-0.545455	20	PASS
			NV	30	-3000.00	-0.545455	20	PASS
			NV	40	-3000.00	-0.545455	20	PASS
	Ant1	5580	NV	-30	-6000.00	-1.075269	20	PASS
			NV	-20	-6000.00	-1.075269	20	PASS
			NV	-10	-6000.00	-1.075269	20	PASS
			NV	0	-6000.00	-1.075269	20	PASS
			NV	10	-6000.00	-1.075269	20	PASS
			NV	20	-6000.00	-1.075269	20	PASS
			NV	30	-6000.00	-1.075269	20	PASS
			NV	40	-6000.00	-1.075269	20	PASS
	Ant2	5580	NV	-30	-6000.00	-1.075269	20	PASS
			NV	-20	-6000.00	-1.075269	20	PASS
			NV	-10	-6000.00	-1.075269	20	PASS
			NV	0	-6000.00	-1.075269	20	PASS
			NV	10	-6000.00	-1.075269	20	PASS
			NV	20	-6000.00	-1.075269	20	PASS
			NV	30	-6000.00	-1.075269	20	PASS
			NV	40	-6000.00	-1.075269	20	PASS
	Ant1	5700	NV	-30	6000.00	1.052632	20	PASS
			NV	-20	4000.00	0.701754	20	PASS
			NV	-10	5000.00	0.877193	20	PASS
			NV	0	5000.00	0.877193	20	PASS
			NV	10	5000.00	0.877193	20	PASS
			NV	20	5000.00	0.877193	20	PASS
			NV	30	6000.00	1.052632	20	PASS
			NV	40	4000.00	0.701754	20	PASS
	Ant2	5700	NV	-30	-1000.00	-0.175439	20	PASS
			NV	-20	-2000.00	-0.350877	20	PASS
			NV	-10	-2000.00	-0.350877	20	PASS
			NV	0	-1000.00	-0.175439	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	1000.00	0.175439	20	PASS
			NV	40	1000.00	0.175439	20	PASS
NV	50	-1000.00	-0.175439	20	PASS			

802.11ax HE20 MIMO	Ant1	5720	NV	-30	-12000.00	-2.097902	20	PASS
			NV	-20	-11000.00	-1.923077	20	PASS
			NV	-10	-11000.00	-1.923077	20	PASS
			NV	0	-11000.00	-1.923077	20	PASS
			NV	10	-12000.00	-2.097902	20	PASS
			NV	20	-13000.00	-2.272727	20	PASS
			NV	30	-12000.00	-2.097902	20	PASS
			NV	40	-12000.00	-2.097902	20	PASS
			NV	50	-13000.00	-2.272727	20	PASS
	Ant2	5720	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-1000.00	-0.174825	20	PASS
			NV	10	-1000.00	-0.174825	20	PASS
			NV	20	-1000.00	-0.174825	20	PASS
			NV	30	-1000.00	-0.174825	20	PASS
			NV	40	-1000.00	-0.174825	20	PASS
			NV	50	-1000.00	-0.174825	20	PASS
	Ant1	5745	NV	-30	6000.00	1.044386	20	PASS
			NV	-20	6000.00	1.044386	20	PASS
			NV	-10	6000.00	1.044386	20	PASS
			NV	0	6000.00	1.044386	20	PASS
			NV	10	6000.00	1.044386	20	PASS
			NV	20	6000.00	1.044386	20	PASS
			NV	30	6000.00	1.044386	20	PASS
			NV	40	6000.00	1.044386	20	PASS
			NV	50	6000.00	1.044386	20	PASS
	Ant2	5745	NV	-30	5000.00	0.870322	20	PASS
			NV	-20	5000.00	0.870322	20	PASS
			NV	-10	5000.00	0.870322	20	PASS
			NV	0	5000.00	0.870322	20	PASS
			NV	10	5000.00	0.870322	20	PASS
			NV	20	5000.00	0.870322	20	PASS
			NV	30	5000.00	0.870322	20	PASS
			NV	40	5000.00	0.870322	20	PASS
			NV	50	5000.00	0.870322	20	PASS
Ant1	5785	NV	-30	5000.00	0.864304	20	PASS	
		NV	-20	4000.00	0.691443	20	PASS	
		NV	-10	4000.00	0.691443	20	PASS	
		NV	0	4000.00	0.691443	20	PASS	
		NV	10	4000.00	0.691443	20	PASS	
		NV	20	4000.00	0.691443	20	PASS	
		NV	30	5000.00	0.864304	20	PASS	
		NV	40	5000.00	0.864304	20	PASS	
		NV	50	4000.00	0.691443	20	PASS	

802.11ax HE20 MIMO	Ant2	5785	NV	-30	-1000.00	-0.172861	20	PASS
			NV	-20	-1000.00	-0.172861	20	PASS
			NV	-10	-1000.00	-0.172861	20	PASS
			NV	0	-1000.00	-0.172861	20	PASS
			NV	10	-1000.00	-0.172861	20	PASS
			NV	20	-1000.00	-0.172861	20	PASS
			NV	30	-1000.00	-0.172861	20	PASS
			NV	40	-1000.00	-0.172861	20	PASS
			NV	50	-1000.00	-0.172861	20	PASS
	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5825	NV	-30	5000.00	0.858369	20	PASS
			NV	-20	6000.00	1.030043	20	PASS
			NV	-10	6000.00	1.030043	20	PASS
			NV	0	6000.00	1.030043	20	PASS
			NV	10	6000.00	1.030043	20	PASS
			NV	20	6000.00	1.030043	20	PASS
NV			30	6000.00	1.030043	20	PASS	
NV			40	6000.00	1.030043	20	PASS	
NV			50	6000.00	1.030043	20	PASS	
802.11ax HE40 MIMO	Ant1	5190	NV	-30	-14000.00	-2.697495	20	PASS
			NV	-20	-14000.00	-2.697495	20	PASS
			NV	-10	-14000.00	-2.697495	20	PASS
			NV	0	-14000.00	-2.697495	20	PASS
			NV	10	-14000.00	-2.697495	20	PASS
			NV	20	-13000.00	-2.504817	20	PASS
			NV	30	-13000.00	-2.504817	20	PASS
			NV	40	-13000.00	-2.504817	20	PASS
			NV	50	-13000.00	-2.504817	20	PASS
	Ant2	5190	NV	-30	-11000.00	-2.119461	20	PASS
			NV	-20	-11000.00	-2.119461	20	PASS
			NV	-10	-11000.00	-2.119461	20	PASS
			NV	0	-11000.00	-2.119461	20	PASS
			NV	10	-11000.00	-2.119461	20	PASS
			NV	20	-11000.00	-2.119461	20	PASS
			NV	30	-11000.00	-2.119461	20	PASS
			NV	40	-11000.00	-2.119461	20	PASS
			NV	50	-11000.00	-2.119461	20	PASS

802.11ax HE40 MIMO	Ant1	5230	NV	-30	-13000.00	-2.485660	20	PASS
			NV	-20	-12000.00	-2.294455	20	PASS
			NV	-10	-13000.00	-2.485660	20	PASS
			NV	0	-13000.00	-2.485660	20	PASS
			NV	10	-12000.00	-2.294455	20	PASS
			NV	20	-13000.00	-2.485660	20	PASS
			NV	30	-12000.00	-2.294455	20	PASS
			NV	40	-12000.00	-2.294455	20	PASS
	Ant2	5230	NV	-30	-12000.00	-2.294455	20	PASS
			NV	-20	-12000.00	-2.294455	20	PASS
			NV	-10	-12000.00	-2.294455	20	PASS
			NV	0	-12000.00	-2.294455	20	PASS
			NV	10	-12000.00	-2.294455	20	PASS
			NV	20	-12000.00	-2.294455	20	PASS
			NV	30	-12000.00	-2.294455	20	PASS
			NV	40	-12000.00	-2.294455	20	PASS
	Ant1	5270	NV	-30	-12000.00	-2.277040	20	PASS
			NV	-20	-12000.00	-2.277040	20	PASS
			NV	-10	-12000.00	-2.277040	20	PASS
			NV	0	-11000.00	-2.087287	20	PASS
			NV	10	-12000.00	-2.277040	20	PASS
			NV	20	-11000.00	-2.087287	20	PASS
			NV	30	-11000.00	-2.087287	20	PASS
			NV	40	-12000.00	-2.277040	20	PASS
	Ant2	5270	NV	-30	-12000.00	-2.277040	20	PASS
			NV	-20	-12000.00	-2.277040	20	PASS
			NV	-10	-11000.00	-2.087287	20	PASS
			NV	0	-11000.00	-2.087287	20	PASS
			NV	10	-12000.00	-2.277040	20	PASS
			NV	20	-12000.00	-2.277040	20	PASS
			NV	30	-12000.00	-2.277040	20	PASS
			NV	40	-12000.00	-2.277040	20	PASS
	Ant1	5310	NV	-30	-11000.00	-2.071563	20	PASS
			NV	-20	-11000.00	-2.071563	20	PASS
			NV	-10	-12000.00	-2.259887	20	PASS
			NV	0	-11000.00	-2.071563	20	PASS
			NV	10	-12000.00	-2.259887	20	PASS
			NV	20	-11000.00	-2.071563	20	PASS
			NV	30	-11000.00	-2.071563	20	PASS
			NV	40	-11000.00	-2.071563	20	PASS
Ant2	5310	NV	-30	-9000.00	-1.694915	20	PASS	
		NV	-20	-8000.00	-1.506591	20	PASS	
		NV	-10	-8000.00	-1.506591	20	PASS	
		NV	0	-7000.00	-1.318267	20	PASS	
		NV	10	-7000.00	-1.318267	20	PASS	
		NV	20	-6000.00	-1.129944	20	PASS	
		NV	30	-6000.00	-1.129944	20	PASS	
		NV	40	-5000.00	-0.941620	20	PASS	
NV	50	-5000.00	-0.941620	20	PASS			

802.11ax HE40 MIMO	Ant1	5510	NV	-30	14000.00	2.540835	20	PASS
			NV	-20	14000.00	2.540835	20	PASS
			NV	-10	14000.00	2.540835	20	PASS
			NV	0	13000.00	2.359347	20	PASS
			NV	10	13000.00	2.359347	20	PASS
			NV	20	13000.00	2.359347	20	PASS
			NV	30	13000.00	2.359347	20	PASS
			NV	40	13000.00	2.359347	20	PASS
			NV	50	14000.00	2.540835	20	PASS
	Ant2	5510	NV	-30	4000.00	0.725953	20	PASS
			NV	-20	4000.00	0.725953	20	PASS
			NV	-10	3000.00	0.544465	20	PASS
			NV	0	3000.00	0.544465	20	PASS
			NV	10	3000.00	0.544465	20	PASS
			NV	20	3000.00	0.544465	20	PASS
			NV	30	3000.00	0.544465	20	PASS
			NV	40	3000.00	0.544465	20	PASS
			NV	50	3000.00	0.544465	20	PASS
	Ant1	5550	NV	-30	1000.00	0.180180	20	PASS
			NV	-20	1000.00	0.180180	20	PASS
			NV	-10	1000.00	0.180180	20	PASS
			NV	0	1000.00	0.180180	20	PASS
			NV	10	1000.00	0.180180	20	PASS
			NV	20	1000.00	0.180180	20	PASS
			NV	30	1000.00	0.180180	20	PASS
			NV	40	1000.00	0.180180	20	PASS
			NV	50	1000.00	0.180180	20	PASS
	Ant2	5550	NV	-30	-12000.00	-2.162162	20	PASS
			NV	-20	-12000.00	-2.162162	20	PASS
			NV	-10	-13000.00	-2.342342	20	PASS
			NV	0	-12000.00	-2.162162	20	PASS
			NV	10	-13000.00	-2.342342	20	PASS
			NV	20	-13000.00	-2.342342	20	PASS
			NV	30	-12000.00	-2.162162	20	PASS
			NV	40	-12000.00	-2.162162	20	PASS
			NV	50	-12000.00	-2.162162	20	PASS
	Ant1	5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-12000.00	-2.116402	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
NV			10	-13000.00	-2.292769	20	PASS	
NV			20	-12000.00	-2.116402	20	PASS	
NV			30	-12000.00	-2.116402	20	PASS	
NV			40	-12000.00	-2.116402	20	PASS	
NV			50	-12000.00	-2.116402	20	PASS	

802.11ax HE40 MIMO	Ant2	5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-12000.00	-2.116402	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-12000.00	-2.116402	20	PASS
			NV	10	-12000.00	-2.116402	20	PASS
			NV	20	-12000.00	-2.116402	20	PASS
			NV	30	-12000.00	-2.116402	20	PASS
			NV	40	-12000.00	-2.116402	20	PASS
	Ant1	5710	NV	-30	-12000.00	-2.101576	20	PASS
			NV	-20	-12000.00	-2.101576	20	PASS
			NV	-10	-12000.00	-2.101576	20	PASS
			NV	0	-12000.00	-2.101576	20	PASS
			NV	10	-12000.00	-2.101576	20	PASS
			NV	20	-12000.00	-2.101576	20	PASS
			NV	30	-12000.00	-2.101576	20	PASS
			NV	40	-12000.00	-2.101576	20	PASS
	Ant2	5710	NV	-30	-12000.00	-2.101576	20	PASS
			NV	-20	-12000.00	-2.101576	20	PASS
			NV	-10	-12000.00	-2.101576	20	PASS
			NV	0	-12000.00	-2.101576	20	PASS
			NV	10	-12000.00	-2.101576	20	PASS
			NV	20	-12000.00	-2.101576	20	PASS
			NV	30	-12000.00	-2.101576	20	PASS
			NV	40	-12000.00	-2.101576	20	PASS
	Ant1	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
	Ant2	5755	NV	-30	-12000.00	-2.085143	20	PASS
			NV	-20	-12000.00	-2.085143	20	PASS
			NV	-10	-12000.00	-2.085143	20	PASS
			NV	0	-12000.00	-2.085143	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-12000.00	-2.085143	20	PASS
			NV	30	-12000.00	-2.085143	20	PASS
			NV	40	-12000.00	-2.085143	20	PASS
NV	50	-12000.00	-2.085143	20	PASS			



	Ant1	5795	NV	-30	-12000.00	-2.070751	20	PASS
			NV	-20	-12000.00	-2.070751	20	PASS
			NV	-10	-12000.00	-2.070751	20	PASS
			NV	0	-12000.00	-2.070751	20	PASS
			NV	10	-12000.00	-2.070751	20	PASS
			NV	20	-12000.00	-2.070751	20	PASS
			NV	30	-12000.00	-2.070751	20	PASS
			NV	40	-12000.00	-2.070751	20	PASS
	Ant2	5795	NV	-30	-12000.00	-2.070751	20	PASS
			NV	-20	-12000.00	-2.070751	20	PASS
			NV	-10	-12000.00	-2.070751	20	PASS
			NV	0	-12000.00	-2.070751	20	PASS
			NV	10	-12000.00	-2.070751	20	PASS
			NV	20	-12000.00	-2.070751	20	PASS
			NV	30	-12000.00	-2.070751	20	PASS
			NV	40	-12000.00	-2.070751	20	PASS
802.11ax HE80 MIMO	Ant1	5210	NV	-30	13000.00	2.495202	20	PASS
			NV	-20	13000.00	2.495202	20	PASS
			NV	-10	14000.00	2.687140	20	PASS
			NV	0	14000.00	2.687140	20	PASS
			NV	10	14000.00	2.687140	20	PASS
			NV	20	14000.00	2.687140	20	PASS
			NV	30	14000.00	2.687140	20	PASS
			NV	40	14000.00	2.687140	20	PASS
	Ant2	5210	NV	-30	15000.00	2.879079	20	PASS
			NV	-20	15000.00	2.879079	20	PASS
			NV	-10	15000.00	2.879079	20	PASS
			NV	0	15000.00	2.879079	20	PASS
			NV	10	14000.00	2.687140	20	PASS
			NV	20	14000.00	2.687140	20	PASS
			NV	30	15000.00	2.879079	20	PASS
			NV	40	15000.00	2.879079	20	PASS
	Ant1	5290	NV	-30	-1000.00	-0.189036	20	PASS
			NV	-20	-1000.00	-0.189036	20	PASS
			NV	-10	-1000.00	-0.189036	20	PASS
			NV	0	-2000.00	-0.378072	20	PASS
			NV	10	-2000.00	-0.378072	20	PASS
			NV	20	-2000.00	-0.378072	20	PASS
			NV	30	-2000.00	-0.378072	20	PASS
			NV	40	-2000.00	-0.378072	20	PASS
			NV	50	-2000.00	-0.378072	20	PASS

802.11ax HE80 MIMO	Ant2	5290	NV	-30	-2000.00	-0.378072	20	PASS
			NV	-20	-2000.00	-0.378072	20	PASS
			NV	-10	-2000.00	-0.378072	20	PASS
			NV	0	-2000.00	-0.378072	20	PASS
			NV	10	-2000.00	-0.378072	20	PASS
			NV	20	-2000.00	-0.378072	20	PASS
			NV	30	-2000.00	-0.378072	20	PASS
			NV	40	-2000.00	-0.378072	20	PASS
			NV	50	-2000.00	-0.378072	20	PASS
	Ant1	5530	NV	-30	13000.00	2.350814	20	PASS
			NV	-20	14000.00	2.531646	20	PASS
			NV	-10	14000.00	2.531646	20	PASS
			NV	0	14000.00	2.531646	20	PASS
			NV	10	14000.00	2.531646	20	PASS
			NV	20	14000.00	2.531646	20	PASS
			NV	30	14000.00	2.531646	20	PASS
			NV	40	14000.00	2.531646	20	PASS
			NV	50	14000.00	2.531646	20	PASS
	Ant2	5530	NV	-30	14000.00	2.531646	20	PASS
			NV	-20	14000.00	2.531646	20	PASS
			NV	-10	14000.00	2.531646	20	PASS
			NV	0	14000.00	2.531646	20	PASS
			NV	10	14000.00	2.531646	20	PASS
			NV	20	14000.00	2.531646	20	PASS
			NV	30	14000.00	2.531646	20	PASS
			NV	40	14000.00	2.531646	20	PASS
			NV	50	13000.00	2.350814	20	PASS
	Ant1	5610	NV	-30	4000.00	0.713012	20	PASS
			NV	-20	4000.00	0.713012	20	PASS
			NV	-10	4000.00	0.713012	20	PASS
			NV	0	4000.00	0.713012	20	PASS
			NV	10	4000.00	0.713012	20	PASS
			NV	20	4000.00	0.713012	20	PASS
			NV	30	4000.00	0.713012	20	PASS
			NV	40	4000.00	0.713012	20	PASS
			NV	50	3000.00	0.534759	20	PASS
	Ant2	5610	NV	-30	4000.00	0.713012	20	PASS
			NV	-20	3000.00	0.534759	20	PASS
			NV	-10	3000.00	0.534759	20	PASS
			NV	0	3000.00	0.534759	20	PASS
NV			10	3000.00	0.534759	20	PASS	
NV			20	3000.00	0.534759	20	PASS	
NV			30	3000.00	0.534759	20	PASS	
NV			40	3000.00	0.534759	20	PASS	
NV			50	3000.00	0.534759	20	PASS	

802.11ax HE80 MIMO	Ant1	5690	NV	-30	-3000.00	-0.527241	20	PASS
			NV	-20	-3000.00	-0.527241	20	PASS
			NV	-10	-3000.00	-0.527241	20	PASS
			NV	0	-4000.00	-0.702988	20	PASS
			NV	10	-4000.00	-0.702988	20	PASS
			NV	20	-4000.00	-0.702988	20	PASS
			NV	30	-4000.00	-0.702988	20	PASS
			NV	40	-4000.00	-0.702988	20	PASS
			NV	50	-5000.00	-0.878735	20	PASS
	Ant2	5690	NV	-30	-5000.00	-0.878735	20	PASS
			NV	-20	-5000.00	-0.878735	20	PASS
			NV	-10	-5000.00	-0.878735	20	PASS
			NV	0	-5000.00	-0.878735	20	PASS
			NV	10	-5000.00	-0.878735	20	PASS
			NV	20	-5000.00	-0.878735	20	PASS
			NV	30	-5000.00	-0.878735	20	PASS
			NV	40	-5000.00	-0.878735	20	PASS
			NV	50	-5000.00	-0.878735	20	PASS
	Ant1	5775	NV	-30	12000.00	2.077922	20	PASS
			NV	-20	13000.00	2.251082	20	PASS
			NV	-10	13000.00	2.251082	20	PASS
			NV	0	13000.00	2.251082	20	PASS
			NV	10	13000.00	2.251082	20	PASS
			NV	20	13000.00	2.251082	20	PASS
			NV	30	13000.00	2.251082	20	PASS
			NV	40	13000.00	2.251082	20	PASS
			NV	50	13000.00	2.251082	20	PASS
	Ant2	5775	NV	-30	14000.00	2.424242	20	PASS
			NV	-20	14000.00	2.424242	20	PASS
			NV	-10	14000.00	2.424242	20	PASS
			NV	0	15000.00	2.597403	20	PASS
			NV	10	15000.00	2.597403	20	PASS
			NV	20	15000.00	2.597403	20	PASS
			NV	30	15000.00	2.597403	20	PASS
			NV	40	15000.00	2.597403	20	PASS
			NV	50	15000.00	2.597403	20	PASS

802.11ax HE80 MIMO	Ant1	5785	NV	-30	-60000.00	-10.371651	20	PASS
			NV	-20	-60000.00	-10.371651	20	PASS
			NV	-10	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	50	-60000.00	-10.371651	20	PASS
		5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-60000.00	-10.300429	20	PASS
			NV	-10	-60000.00	-10.300429	20	PASS
			NV	0	-60000.00	-10.300429	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	50	-60000.00	-10.300429	20	PASS

- Note: 1.This report records the worst case of temperature change test observation time 0/2/5/10min .  
 2.Test Voltage-NV:AC 120V/60HZ, Test Voltage-LV: AC 108V/60HZ,  
 Test Voltage-HV: AC 132V/60HZ.  
 3.Temperature Range:-30°C~50°C, Temperature-NT: 23.8°C.

**APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM**

Please refer to the attached document E20230322427101-6-Test photo.

**APPENDIX B. PHOTOGRAPH OF THE EUT**

Please refer to the attached document E20230322427101-7-EUT photo.

----- End of Report -----