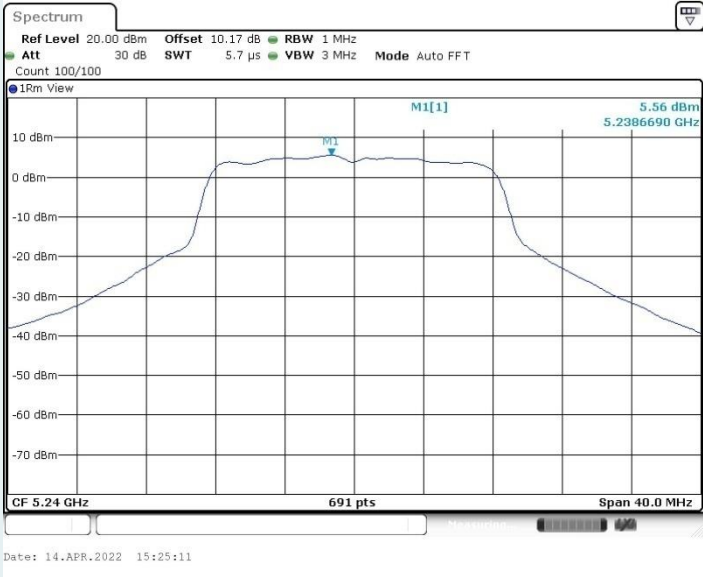
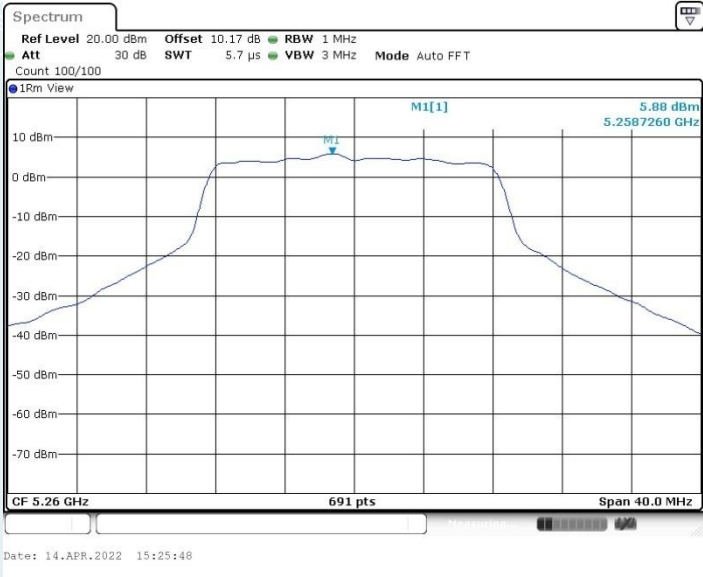


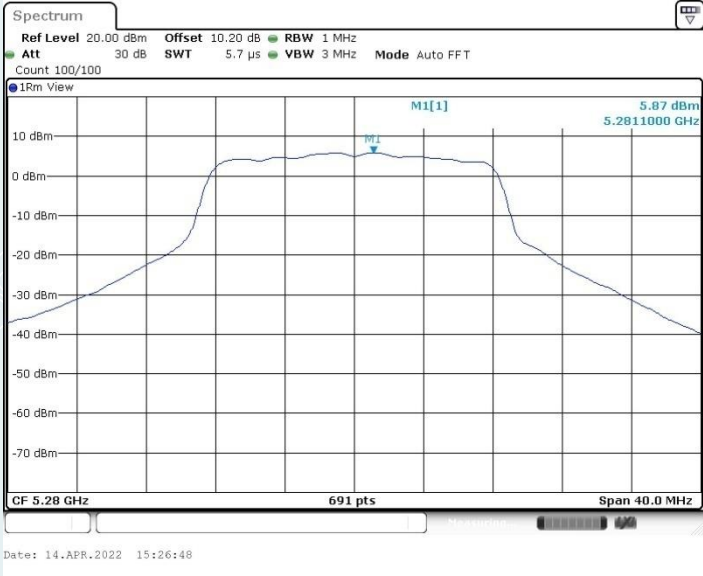
IEEE 802.11a_Ant1_5240 MHz



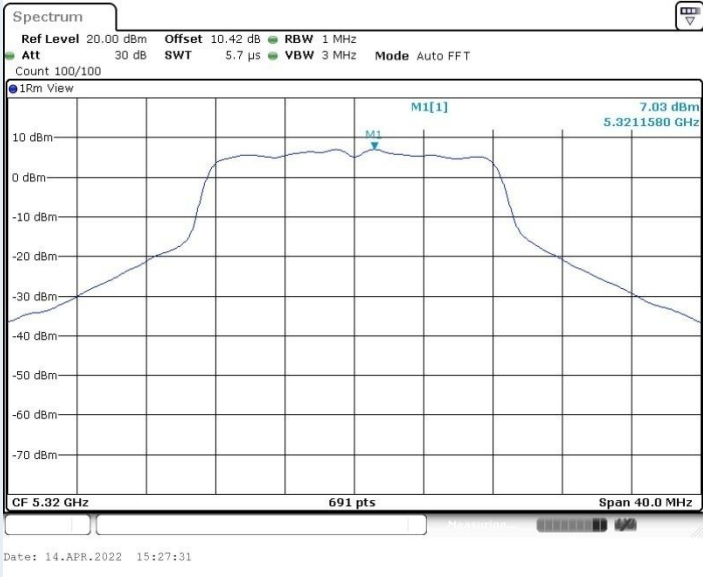
IEEE 802.11a_Ant1_5260 MHz



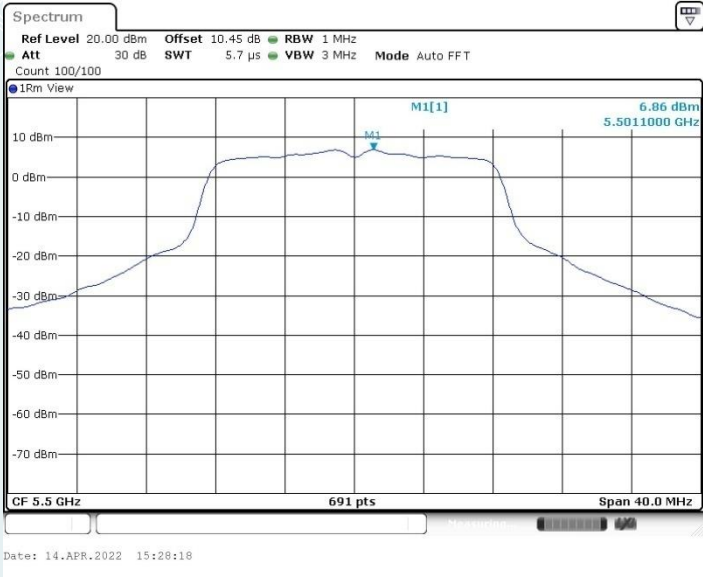
IEEE 802.11a_Ant1_5280 MHz



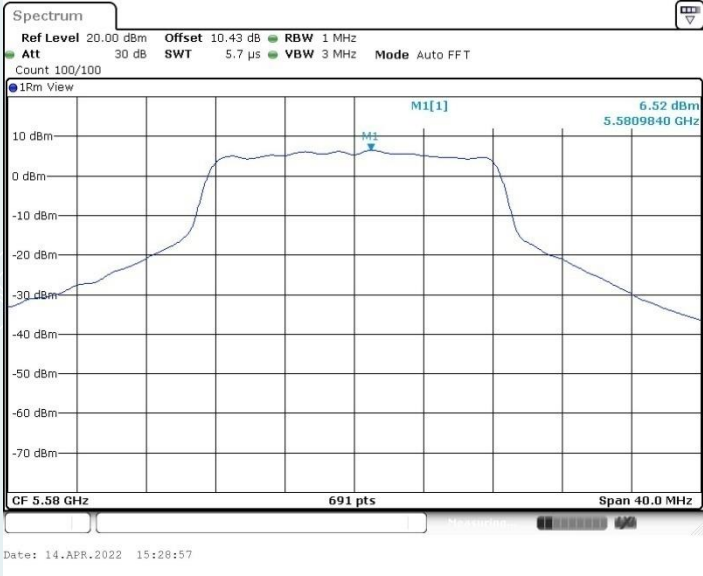
IEEE 802.11a_Ant1_5320 MHz



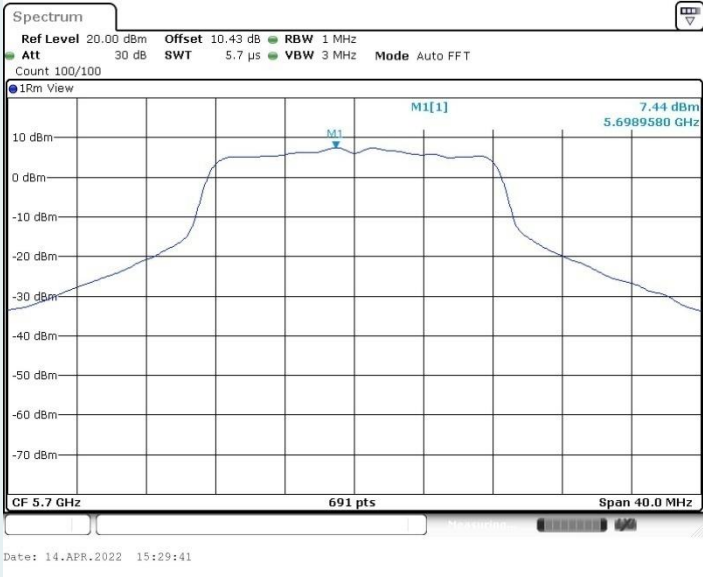
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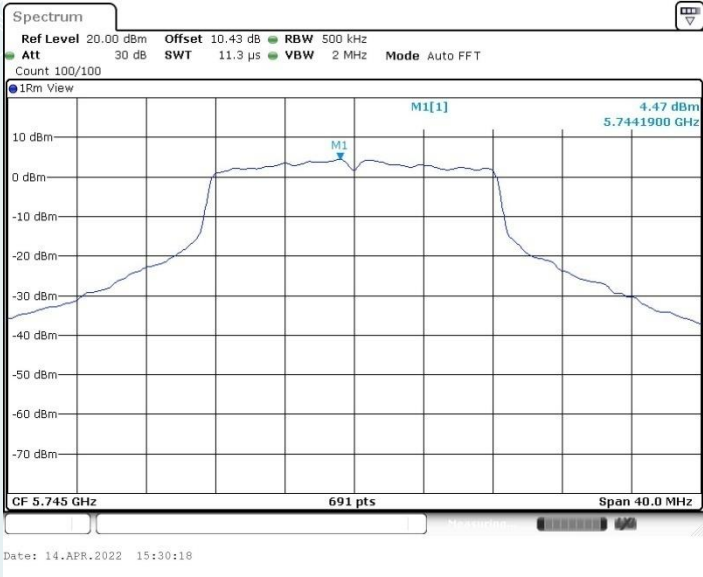
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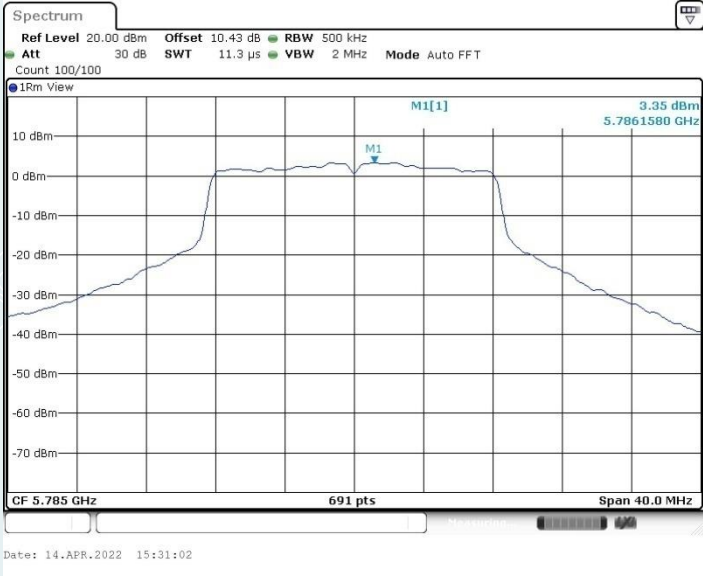
IEEE 802.11a_Ant1_5700 MHz



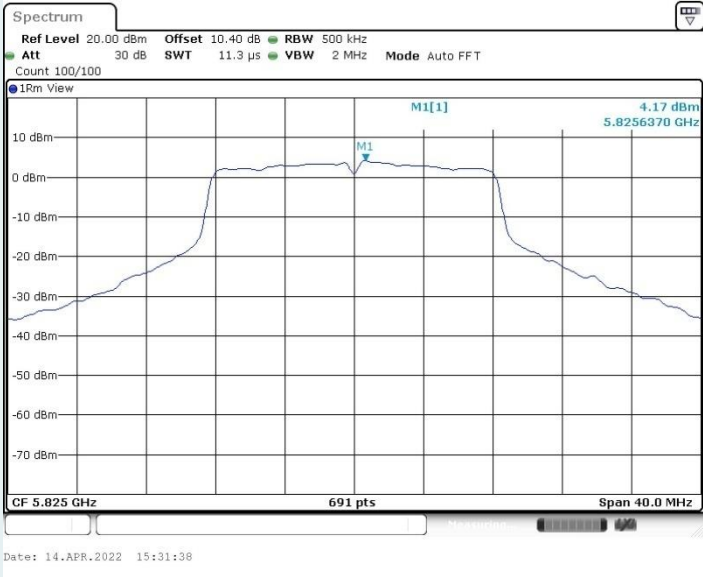
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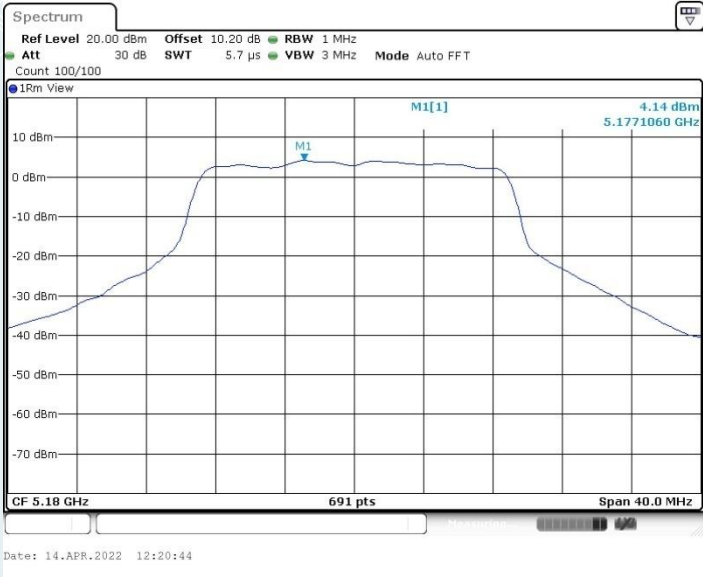
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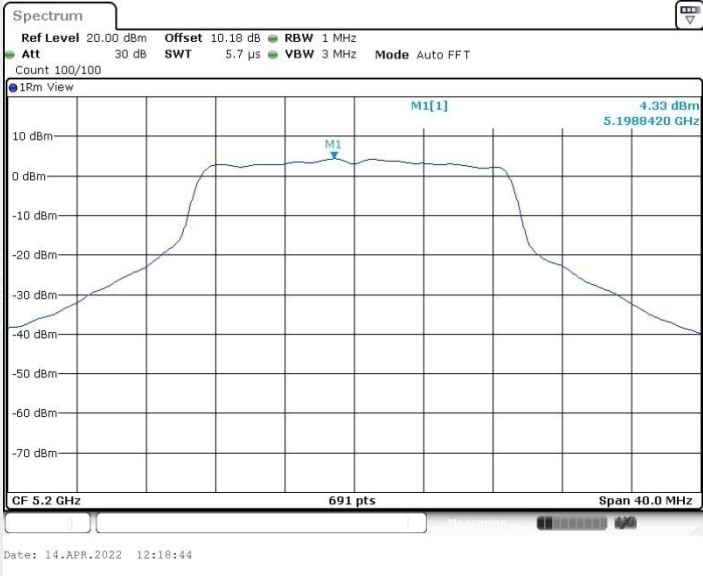
IEEE 802.11a_Ant1_5825 MHz



IEEE 802.11n HT20_Ant1_5180 MHz



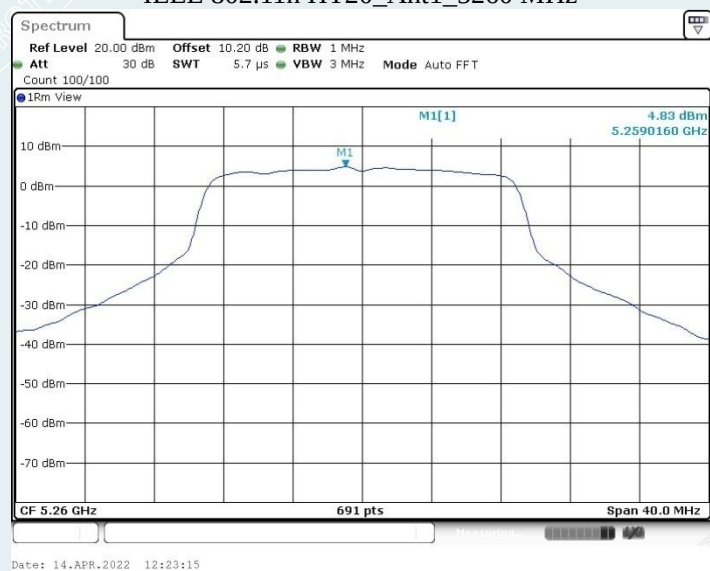
IEEE 802.11n HT20_Ant1_5200 MHz



IEEE 802.11n HT20_Ant1_5240 MHz



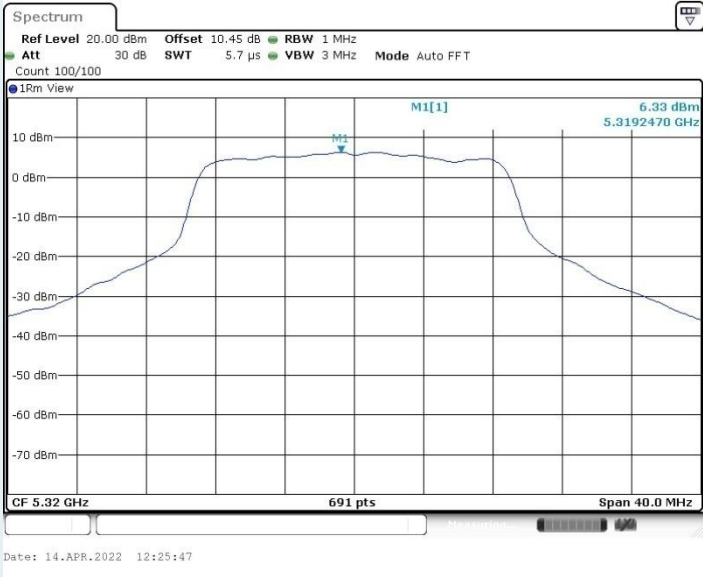
IEEE 802.11n HT20_Ant1_5260 MHz



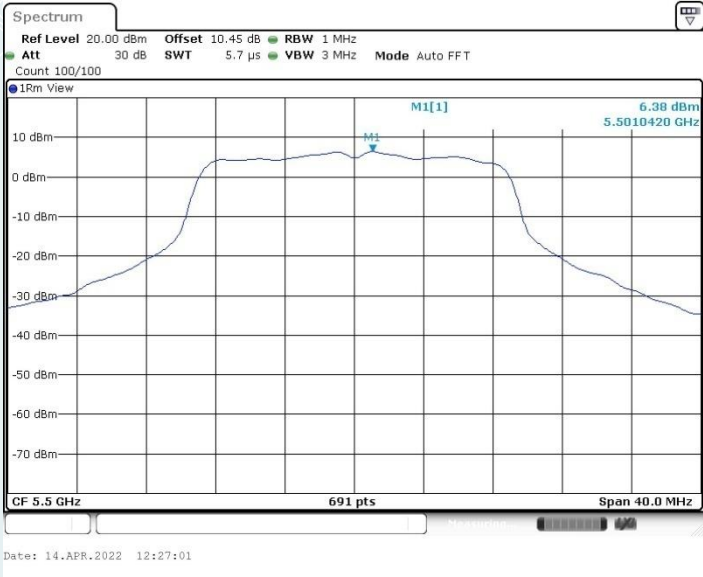
IEEE 802.11n HT20_Ant1_5280 MHz



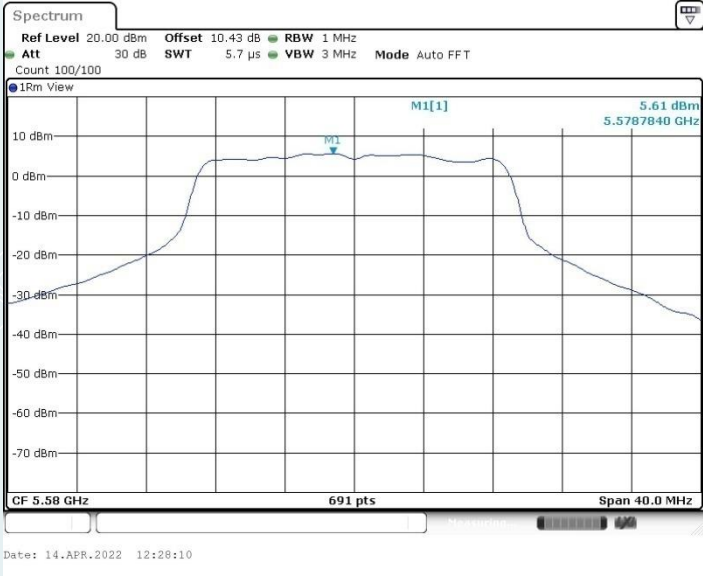
IEEE 802.11n HT20_Ant1_5320 MHz



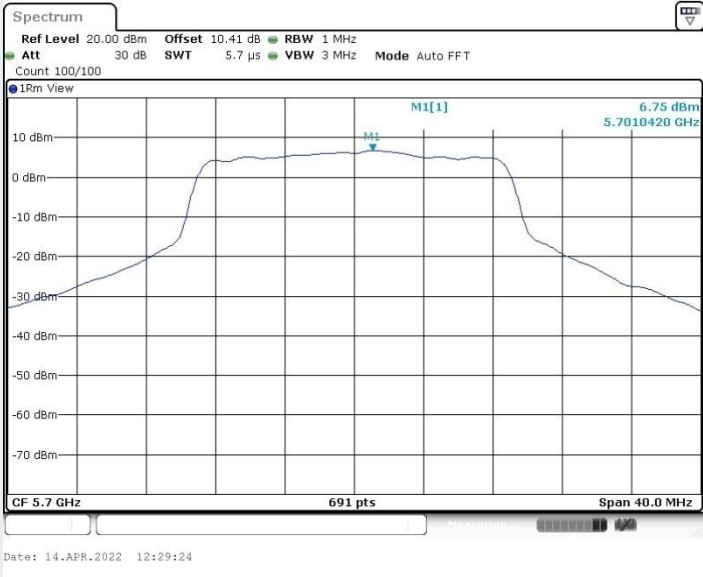
IEEE 802.11n HT20_Ant1_5500 MHz



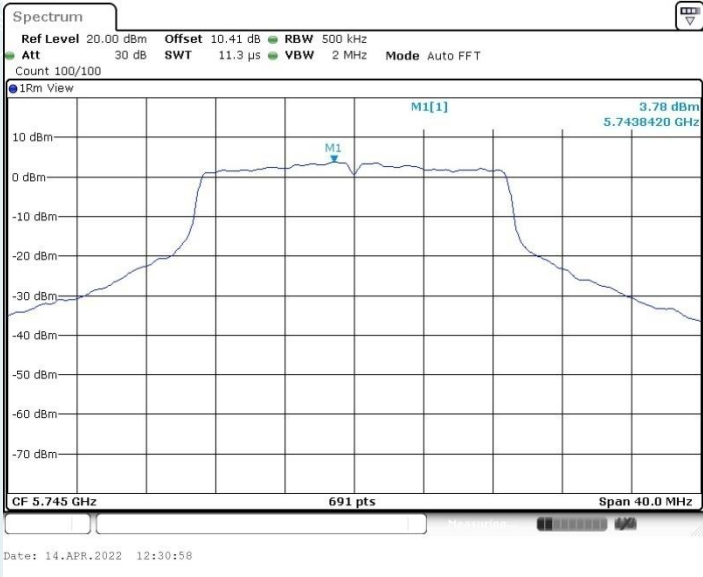
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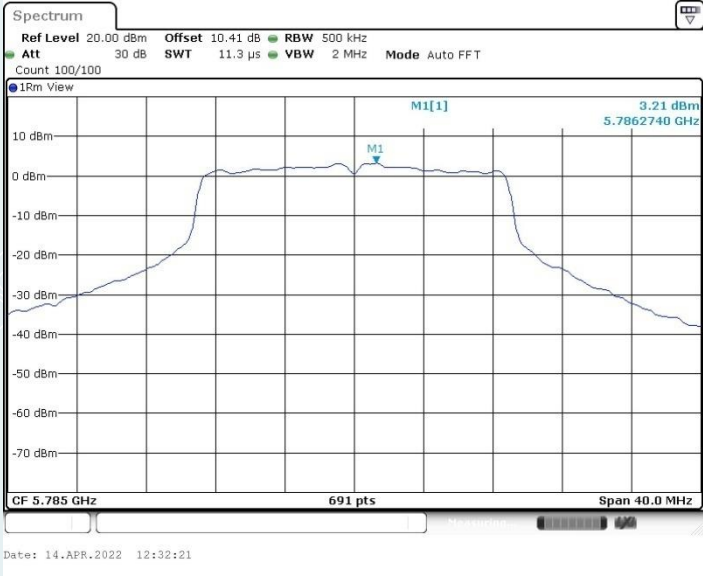
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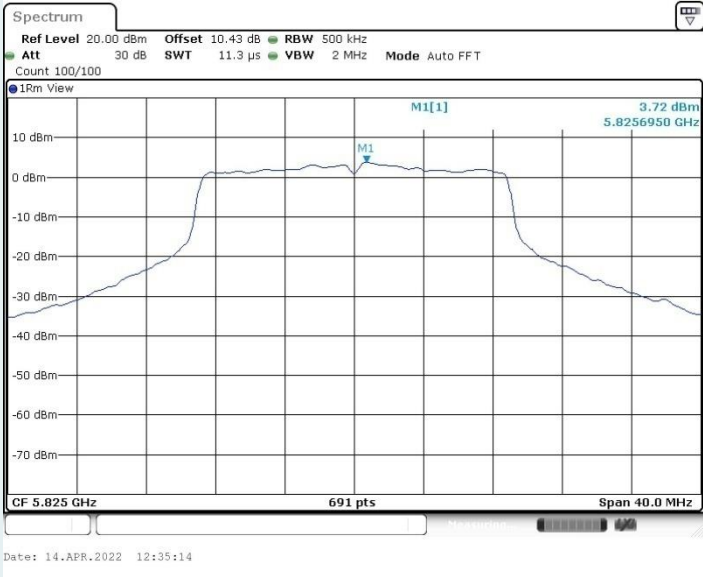
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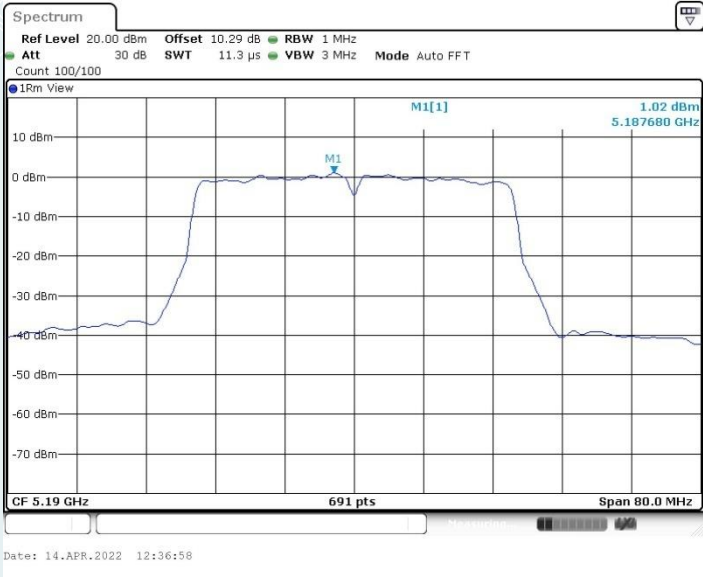
IEEE 802.11n HT20_Ant1_5785 MHz



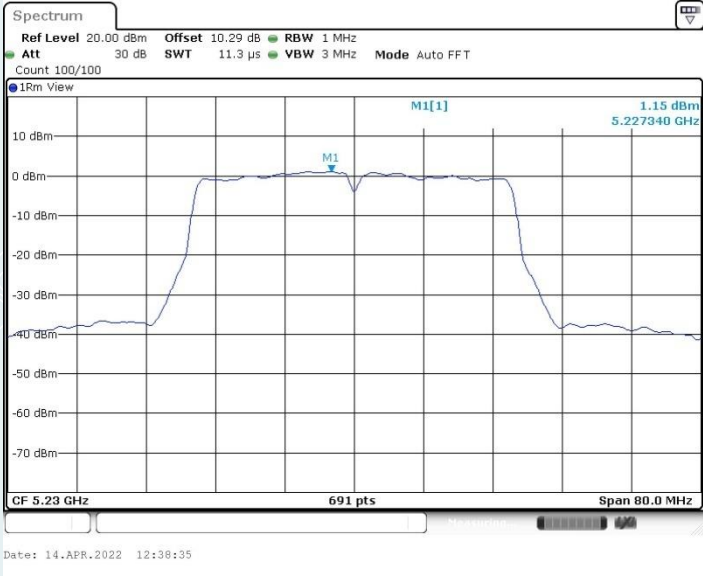
IEEE 802.11n HT20_Ant1_5825 MHz



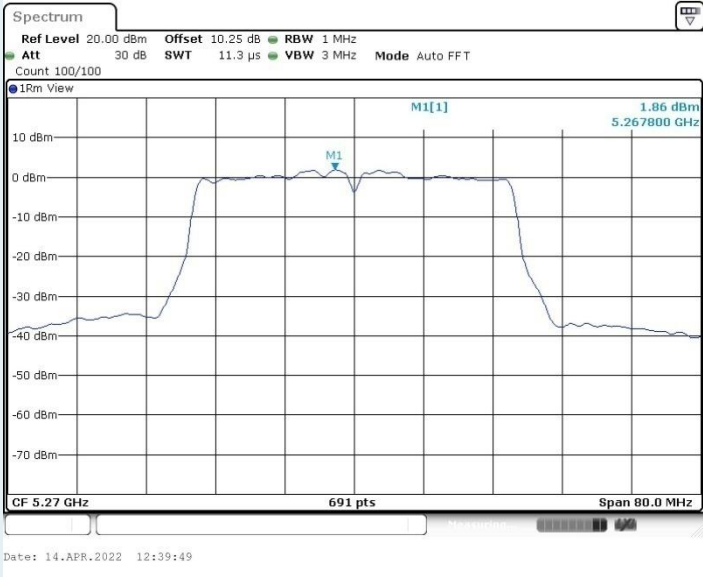
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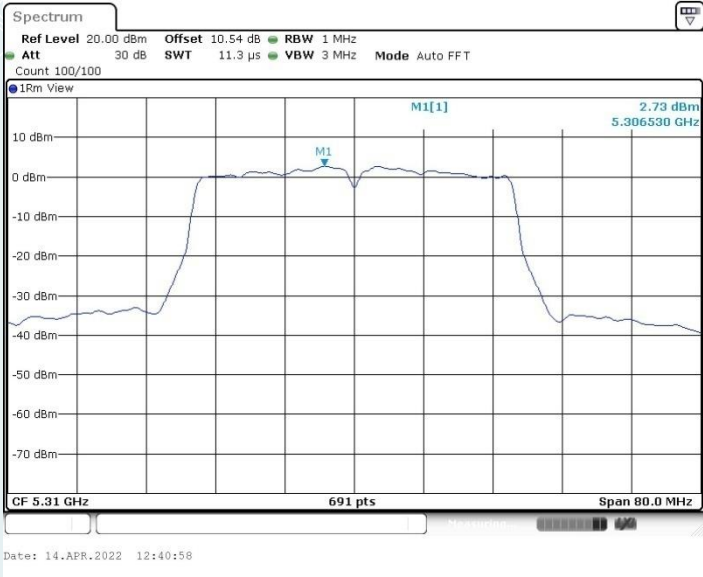
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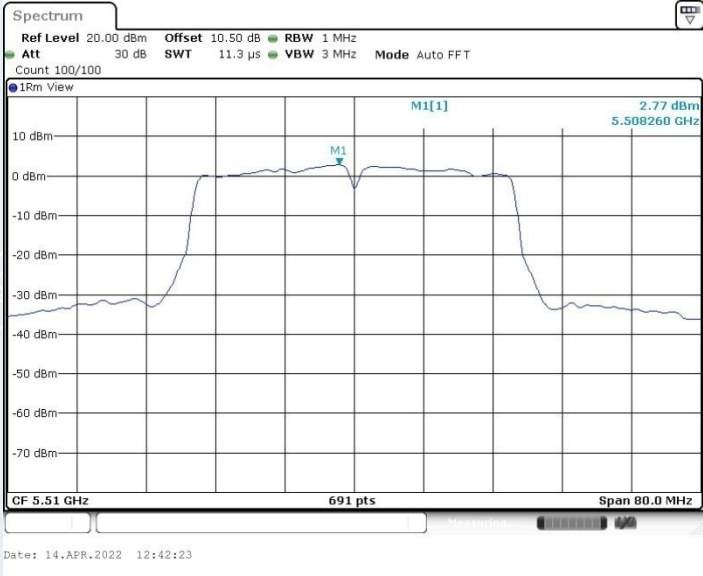
IEEE 802.11n HT40_Ant1_5270 MHz



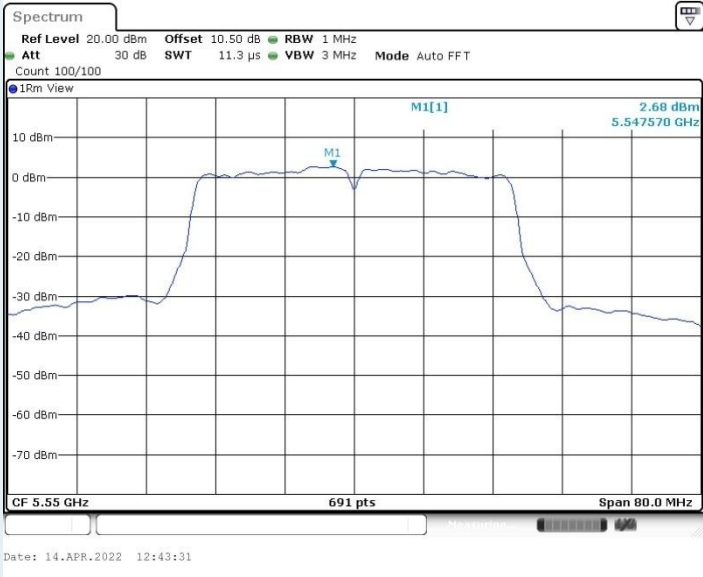
IEEE 802.11n HT40_Ant1_5310 MHz



IEEE 802.11n HT40_Ant1_5510 MHz



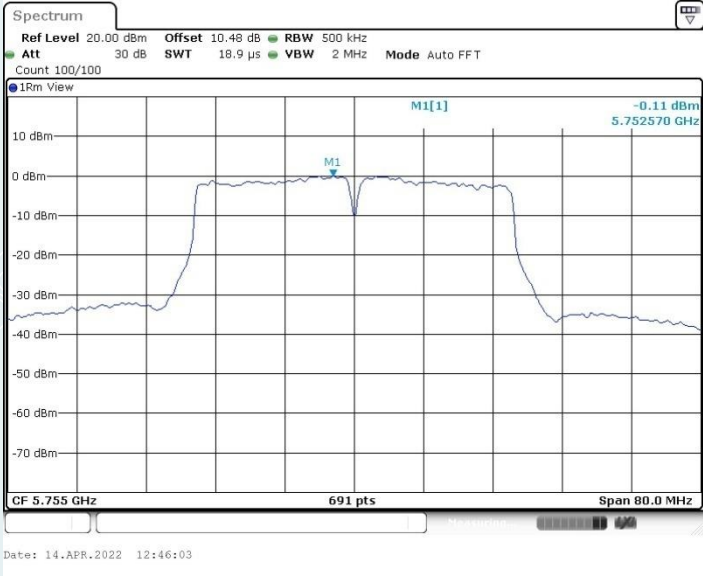
IEEE 802.11n HT40_Ant1_5550 MHz



IEEE 802.11n HT40_Ant1_5670 MHz



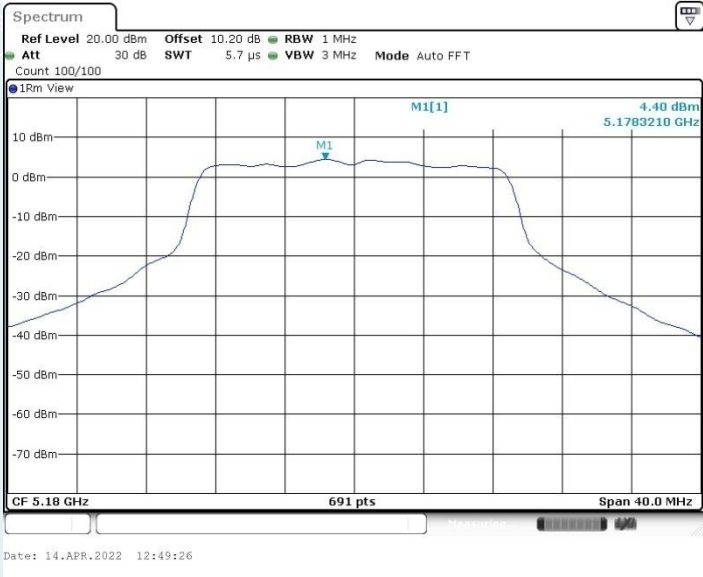
IEEE 802.11n HT40_Ant1_5755 MHz



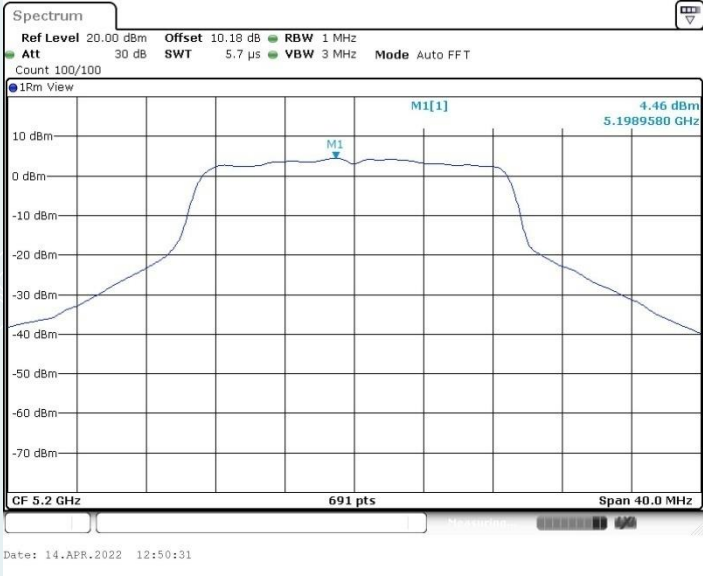
IEEE 802.11n HT40_Ant1_5795 MHz



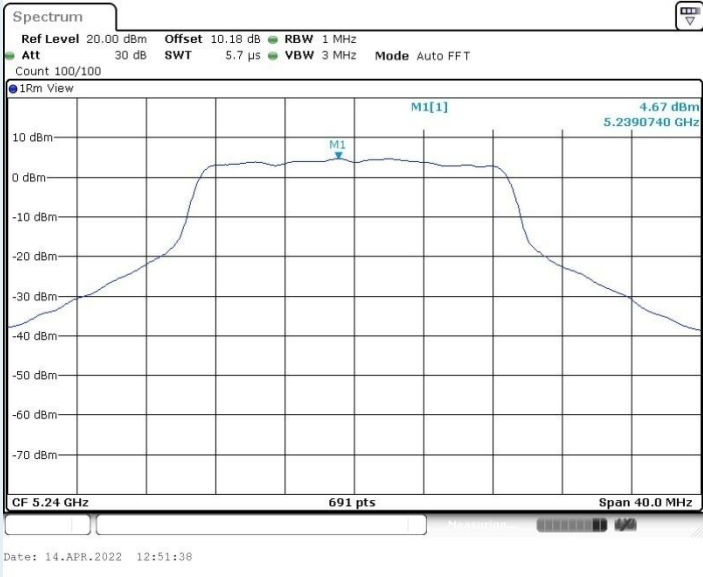
IEEE 802.11ac VHT20_Ant1_5180 MHz



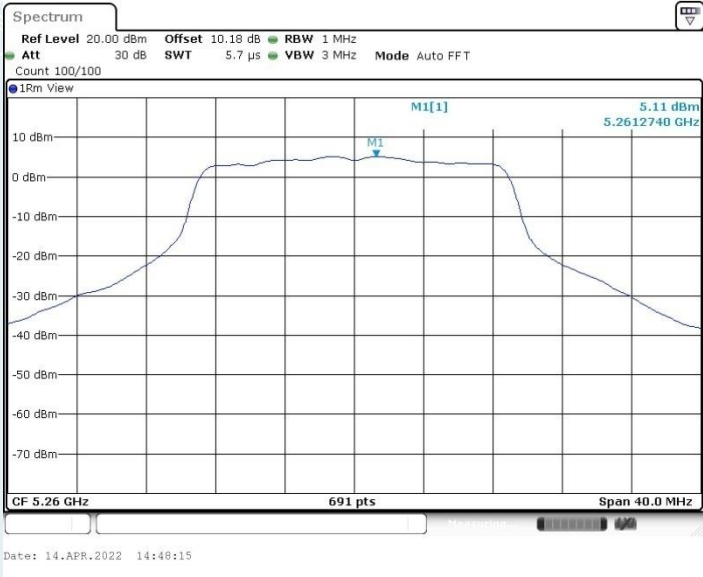
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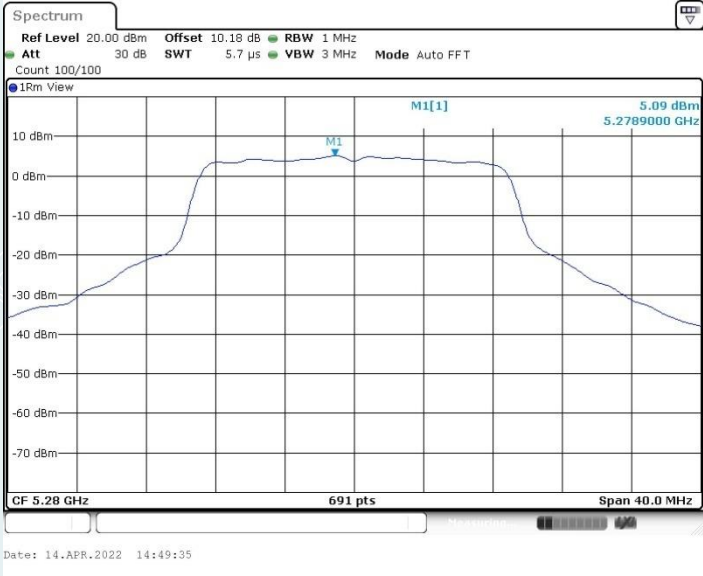
IEEE 802.11ac VHT20_Ant1_5240 MHz



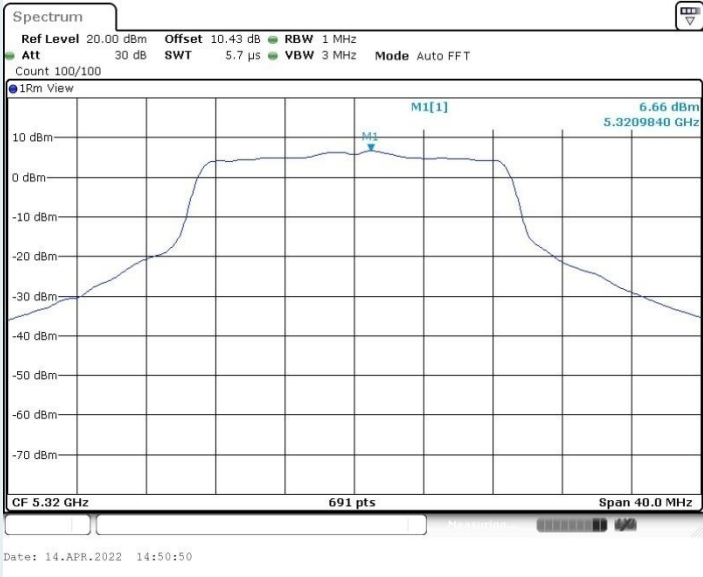
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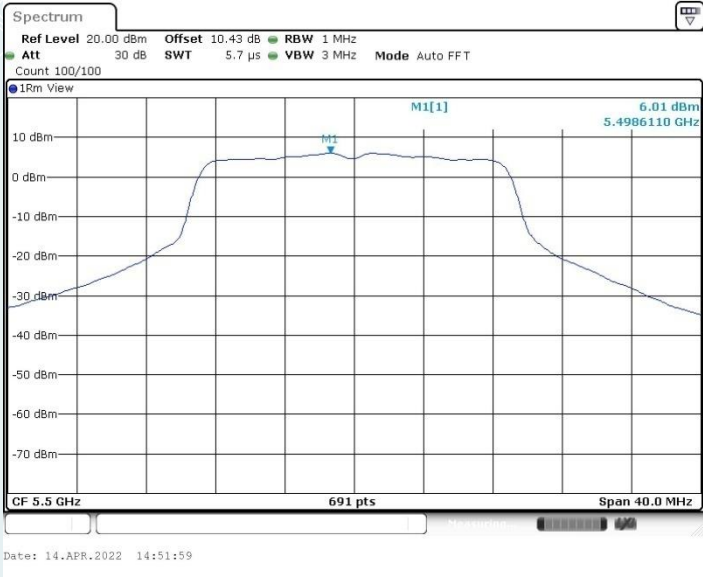
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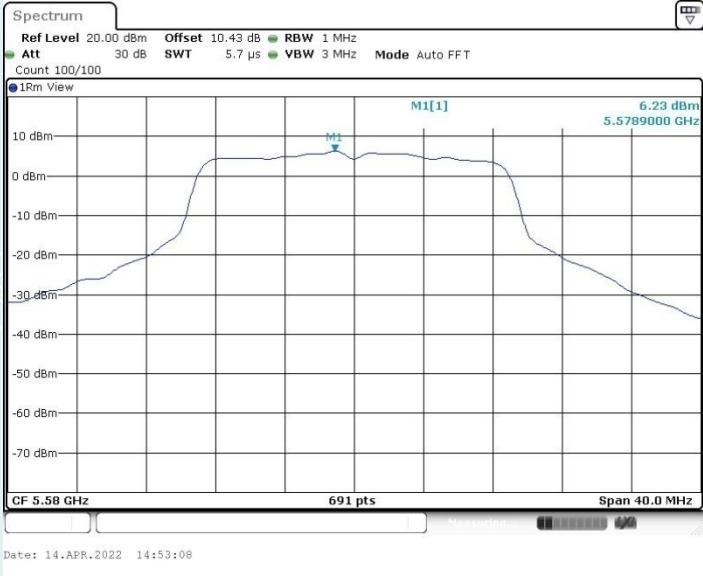
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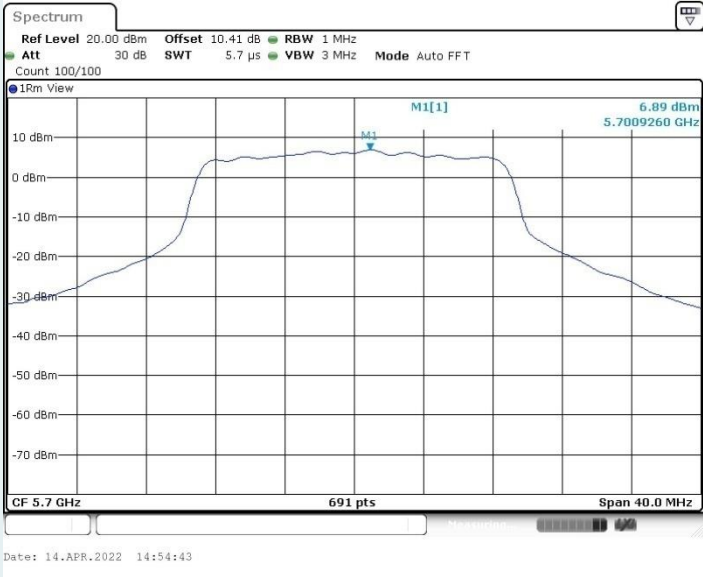
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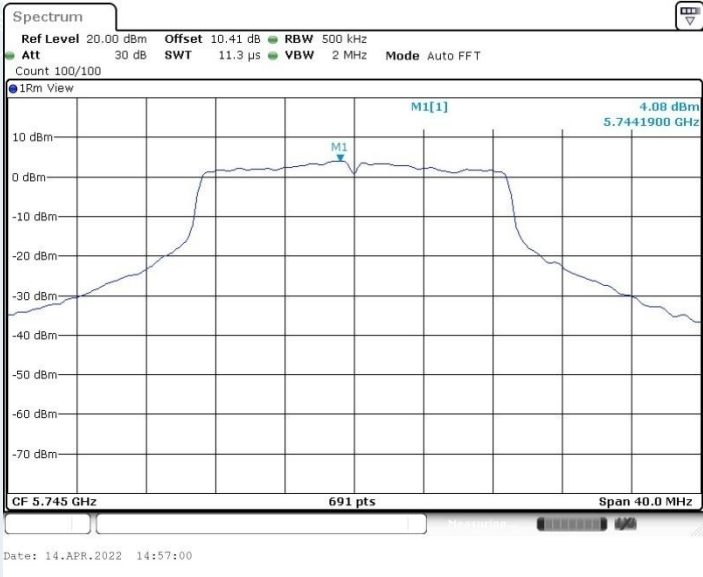
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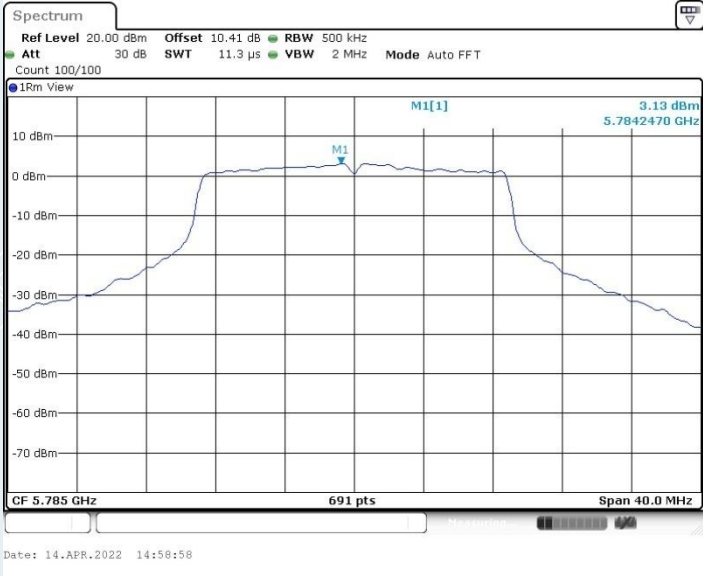
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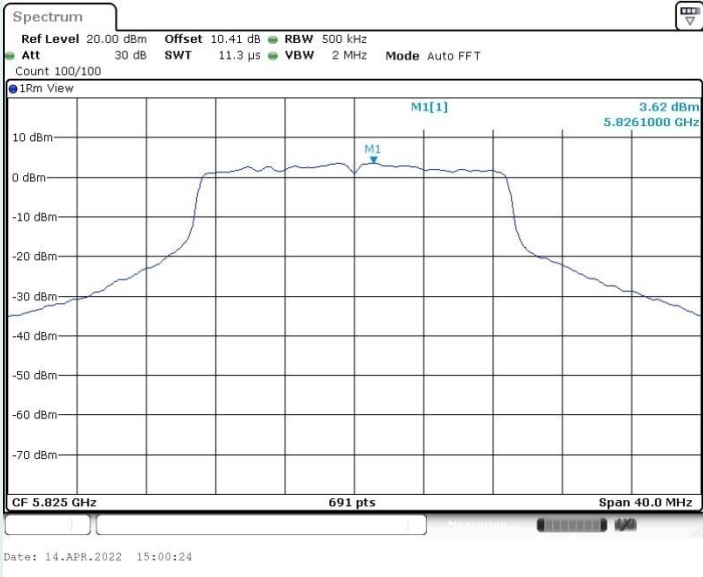
IEEE 802.11ac VHT20_Ant1_5745 MHz



IEEE 802.11ac VHT20_Ant1_5785 MHz



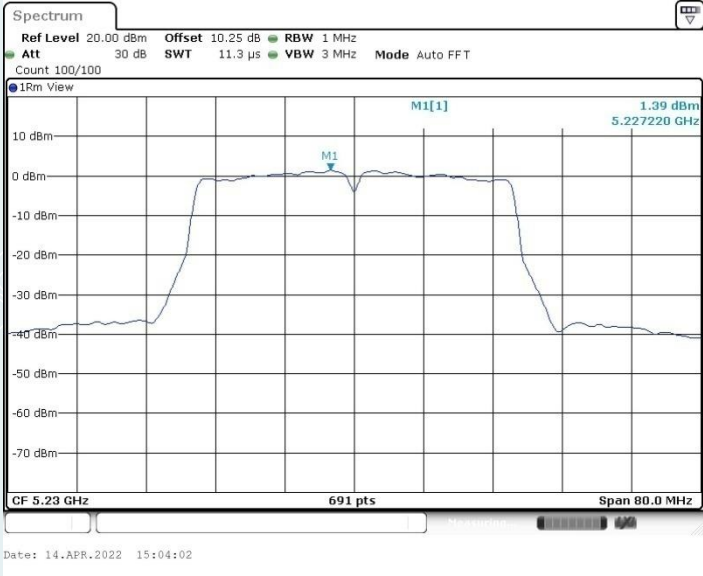
IEEE 802.11ac VHT20_Ant1_5825 MHz



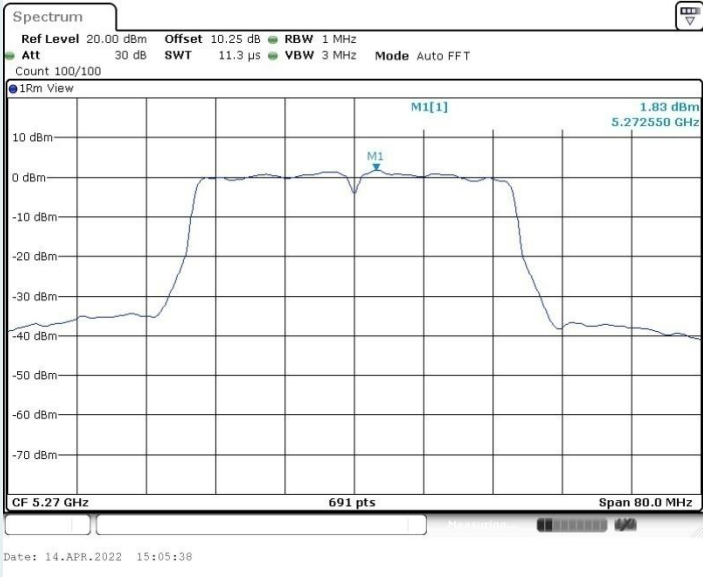
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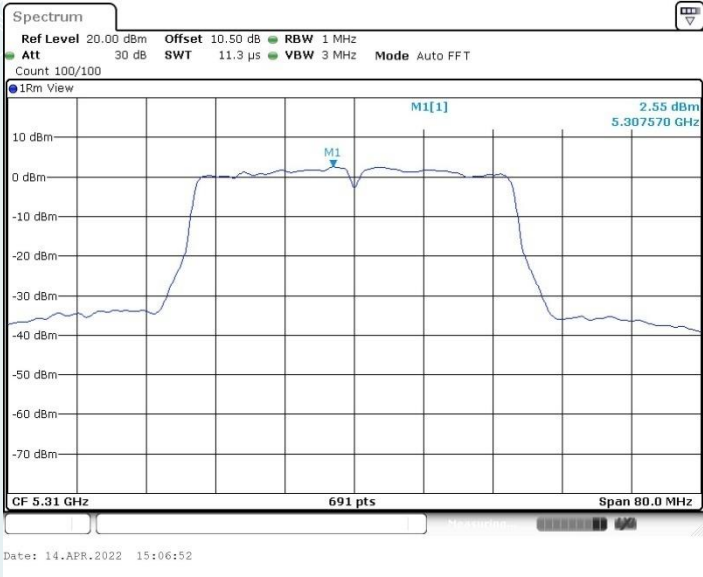
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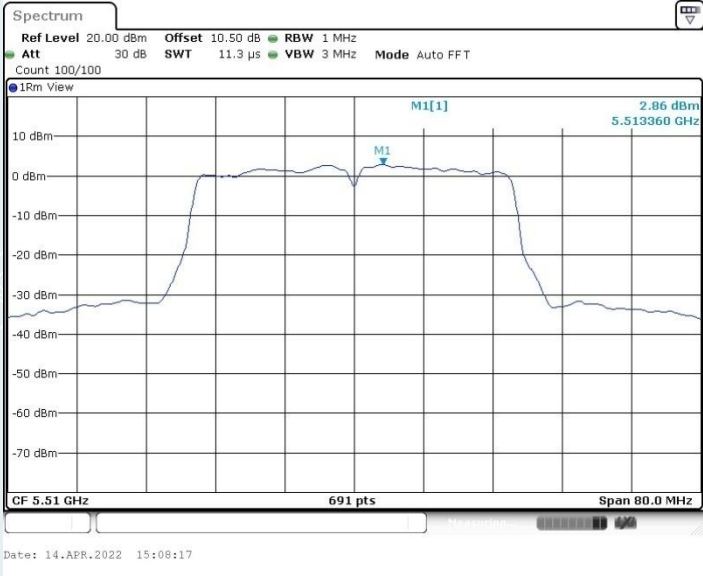
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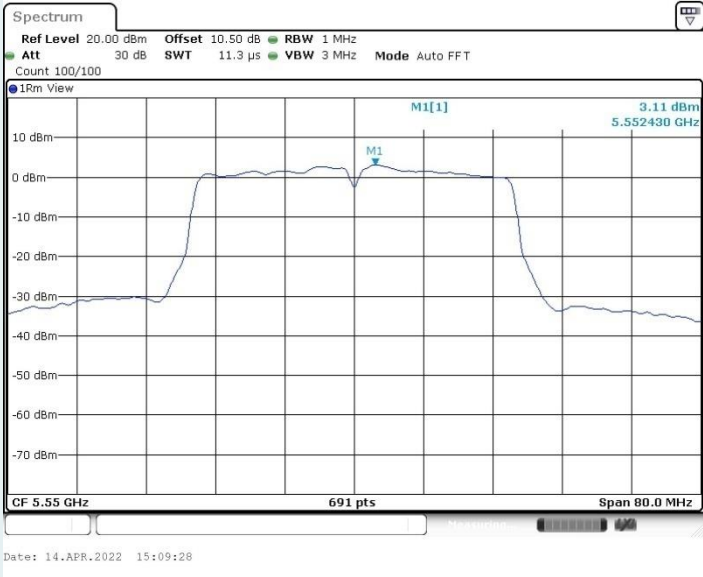
IEEE 802.11ac VHT40_Ant1_5310 MHz



IEEE 802.11ac VHT40_Ant1_5510 MHz



IEEE 802.11ac VHT40_Ant1_5550 MHz



IEEE 802.11ac VHT40_Ant1_5670 MHz



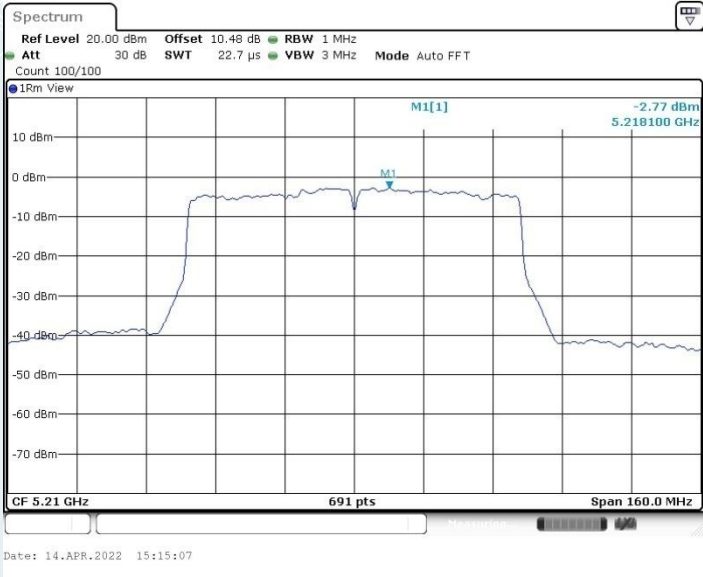
IEEE 802.11ac VHT40_Ant1_5755 MHz



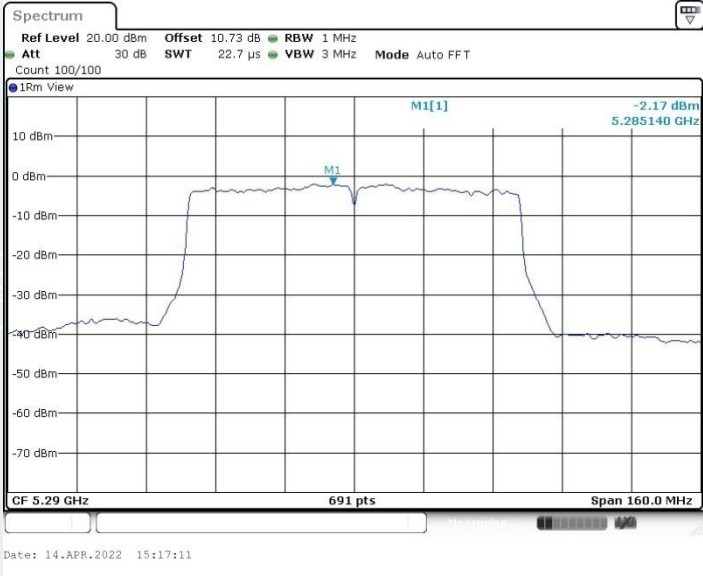
IEEE 802.11ac VHT40_Ant1_5795 MHz



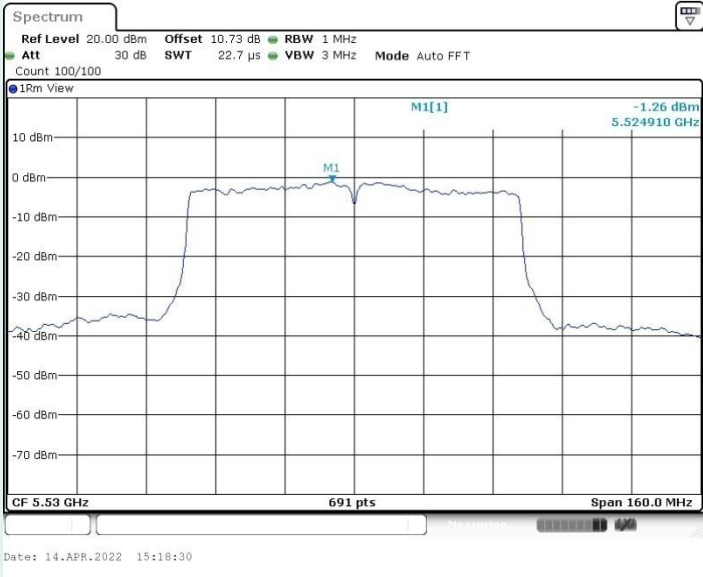
IEEE 802.11ac VHT80_Ant1_5210 MHz



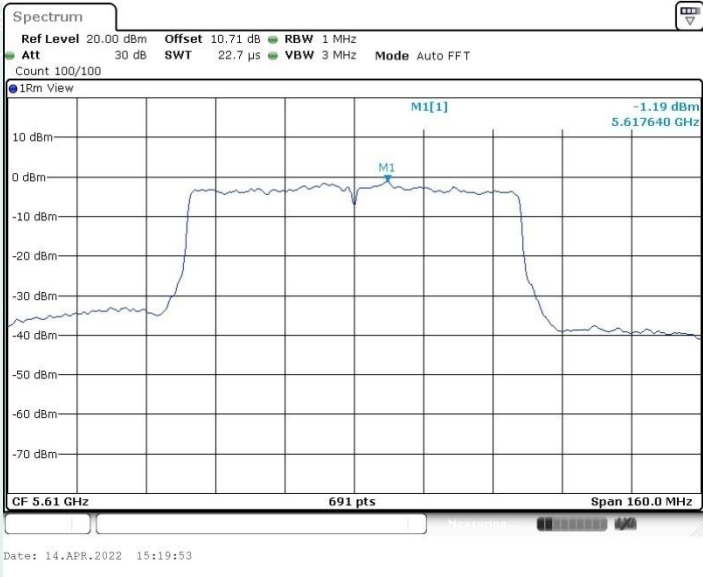
IEEE 802.11ac VHT80_Ant1_5290 MHz



IEEE 802.11ac VHT80_Ant1_5530 MHz



IEEE 802.11ac VHT80_Ant1_5610 MHz



IEEE 802.11ac VHT80_Ant1_5775 MHz



10. FREQUENCY STABILITY

10.1 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.

10.2 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.

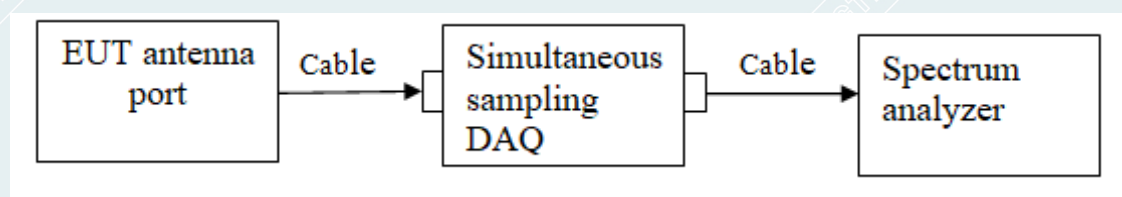
- c) Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).
- d) Turn 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).

10.3 TEST SETUP

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

10.4 TEST RESULTS

Tested By	Lu Wei	Tested Date	2022-04-14
Environmental Conditions	23.8°C/50%RH	Test Voltage	DC 12V

Voltage variation								
Test Mode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
IEEE 802.11a	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
		5200	NV	NT	-11000.00	-2.115385	20	PASS
			LV	NT	-11000.00	-2.115385	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
		5240	NV	NT	-12000.00	-2.290076	20	PASS
			LV	NT	-11000.00	-2.099237	20	PASS
			HV	NT	-12000.00	-2.290076	20	PASS
		5260	NV	NT	-12000.00	-2.281369	20	PASS
			LV	NT	-11000.00	-2.091255	20	PASS
			HV	NT	-11000.00	-2.091255	20	PASS
		5280	NV	NT	-12000.00	-2.272727	20	PASS
			LV	NT	-11000.00	-2.083333	20	PASS
			HV	NT	-12000.00	-2.272727	20	PASS
		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
		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
		5580	NV	NT	-12000.00	-2.150538	20	PASS
			LV	NT	-13000.00	-2.329749	20	PASS
			HV	NT	-12000.00	-2.150538	20	PASS
		5700	NV	NT	-13000.00	-2.280702	20	PASS
			LV	NT	-13000.00	-2.280702	20	PASS
			HV	NT	-13000.00	-2.280702	20	PASS
		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
		5785	NV	NT	-13000.00	-2.247191	20	PASS

		5825	LV	NT	-13000.00	-2.247191	20	PASS		
			HV	NT	-13000.00	-2.247191	20	PASS		
			NV	NT	-13000.00	-2.231760	20	PASS		
			LV	NT	-13000.00	-2.231760	20	PASS		
			HV	NT	-13000.00	-2.231760	20	PASS		
IEEE 802.11n HT20	Ant1	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		
		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		
		5240	NV	NT	-11000.00	-2.099237	20	PASS		
			LV	NT	-11000.00	-2.099237	20	PASS		
			HV	NT	-12000.00	-2.290076	20	PASS		
		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		
		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		
		5320	NV	NT	-11000.00	-2.067669	20	PASS		
			LV	NT	-11000.00	-2.067669	20	PASS		
			HV	NT	-11000.00	-2.067669	20	PASS		
		5500	NV	NT	-11000.00	-2.000000	20	PASS		
			LV	NT	-11000.00	-2.000000	20	PASS		
			HV	NT	-12000.00	-2.181818	20	PASS		
		5580	NV	NT	-12000.00	-2.150538	20	PASS		
			LV	NT	-12000.00	-2.150538	20	PASS		
			HV	NT	-12000.00	-2.150538	20	PASS		
		5700	NV	NT	-13000.00	-2.280702	20	PASS		
			LV	NT	-12000.00	-2.105263	20	PASS		
			HV	NT	-12000.00	-2.105263	20	PASS		
		5745	NV	NT	-12000.00	-2.088773	20	PASS		
			LV	NT	-13000.00	-2.262837	20	PASS		
			HV	NT	-13000.00	-2.262837	20	PASS		
		5785	NV	NT	-13000.00	-2.247191	20	PASS		
			LV	NT	-12000.00	-2.074330	20	PASS		
			HV	NT	-13000.00	-2.247191	20	PASS		
		5825	NV	NT	-13000.00	-2.231760	20	PASS		
			LV	NT	-12000.00	-2.060086	20	PASS		
			HV	NT	-12000.00	-2.060086	20	PASS		
		IEEE	Ant1	5190	NV	NT	-11000.00	-2.119461	20	PASS

802.11n HT40			LV	NT	-11000.00	-2.119461	20	PASS
			HV	NT	-11000.00	-2.119461	20	PASS
		5230	NV	NT	-11000.00	-2.103250	20	PASS
			LV	NT	-11000.00	-2.103250	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
		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
		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
		5510	NV	NT	-12000.00	-2.177858	20	PASS
			LV	NT	-12000.00	-2.177858	20	PASS
			HV	NT	-12000.00	-2.177858	20	PASS
		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
		5670	NV	NT	-12000.00	-2.116402	20	PASS
			LV	NT	-13000.00	-2.292769	20	PASS
			HV	NT	-13000.00	-2.292769	20	PASS
		5755	NV	NT	-13000.00	-2.258905	20	PASS
			LV	NT	-13000.00	-2.258905	20	PASS
			HV	NT	-13000.00	-2.258905	20	PASS
		5795	NV	NT	-13000.00	-2.243313	20	PASS
			LV	NT	-13000.00	-2.243313	20	PASS
			HV	NT	-13000.00	-2.243313	20	PASS
IEEE 802.11ac VHT20	Ant1	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
		5200	NV	NT	-12000.00	-2.307692	20	PASS
			LV	NT	-12000.00	-2.307692	20	PASS
			HV	NT	-12000.00	-2.307692	20	PASS
		5240	NV	NT	-11000.00	-2.099237	20	PASS
			LV	NT	-12000.00	-2.290076	20	PASS
			HV	NT	-12000.00	-2.290076	20	PASS
		5260	NV	NT	-12000.00	-2.281369	20	PASS
			LV	NT	-11000.00	-2.091255	20	PASS
			HV	NT	-12000.00	-2.281369	20	PASS
		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
		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
		5500	NV	NT	-12000.00	-2.181818	20	PASS
			LV	NT	-12000.00	-2.181818	20	PASS
			HV	NT	-13000.00	-2.363636	20	PASS
			NV	NT	-12000.00	-2.150538	20	PASS
		5580	LV	NT	-12000.00	-2.150538	20	PASS
			HV	NT	-13000.00	-2.329749	20	PASS
			NV	NT	-13000.00	-2.280702	20	PASS
			LV	NT	-13000.00	-2.280702	20	PASS
		5700	HV	NT	-13000.00	-2.280702	20	PASS
			NV	NT	-13000.00	-2.262837	20	PASS
		5745	LV	NT	-13000.00	-2.262837	20	PASS
			HV	NT	-13000.00	-2.262837	20	PASS
			NV	NT	-13000.00	-2.247191	20	PASS
			LV	NT	-13000.00	-2.247191	20	PASS
		5785	HV	NT	-13000.00	-2.247191	20	PASS
			NV	NT	-13000.00	-2.231760	20	PASS
		5825	LV	NT	-13000.00	-2.231760	20	PASS
			HV	NT	-13000.00	-2.231760	20	PASS
IEEE 802.11ac VHT40	Ant1		NV	NT	-11000.00	-2.119461	20	PASS
			LV	NT	-11000.00	-2.119461	20	PASS
		5190	HV	NT	-11000.00	-2.119461	20	PASS
			NV	NT	-12000.00	-2.294455	20	PASS
			LV	NT	-12000.00	-2.294455	20	PASS
			HV	NT	-12000.00	-2.294455	20	PASS
			NV	NT	-11000.00	-2.087287	20	PASS
			LV	NT	-12000.00	-2.277040	20	PASS
		5270	HV	NT	-11000.00	-2.087287	20	PASS
			NV	NT	-12000.00	-2.259887	20	PASS
			LV	NT	-12000.00	-2.259887	20	PASS
			HV	NT	-12000.00	-2.259887	20	PASS
			NV	NT	-12000.00	-2.177858	20	PASS
			LV	NT	-12000.00	-2.177858	20	PASS
		5510	HV	NT	-12000.00	-2.177858	20	PASS
			NV	NT	-12000.00	-2.162162	20	PASS
			LV	NT	-13000.00	-2.342342	20	PASS
			HV	NT	-12000.00	-2.162162	20	PASS
			NV	NT	-13000.00	-2.292769	20	PASS
			LV	NT	-12000.00	-2.116402	20	PASS
		5670	HV	NT	-13000.00	-2.292769	20	PASS
			NV	NT	-12000.00	-2.085143	20	PASS
		5755						

IEEE 802.11ac VHT80	Ant1	5795	LV	NT	-13000.00	-2.258905	20	PASS
			HV	NT	-13000.00	-2.258905	20	PASS
			NV	NT	-13000.00	-2.243313	20	PASS
			LV	NT	-13000.00	-2.243313	20	PASS
			HV	NT	-13000.00	-2.243313	20	PASS
			NV	NT	-12000.00	-2.303263	20	PASS
		5210	LV	NT	-11000.00	-2.111324	20	PASS
			HV	NT	-11000.00	-2.111324	20	PASS
			NV	NT	-12000.00	-2.268431	20	PASS
		5290	LV	NT	-11000.00	-2.079395	20	PASS
			HV	NT	-12000.00	-2.268431	20	PASS
			NV	NT	-12000.00	-2.169982	20	PASS
		5530	LV	NT	-13000.00	-2.350814	20	PASS
			HV	NT	-12000.00	-2.169982	20	PASS
			NV	NT	-12000.00	-2.139037	20	PASS
		5610	LV	NT	-12000.00	-2.139037	20	PASS
			HV	NT	-12000.00	-2.139037	20	PASS
			NV	NT	-12000.00	-2.077922	20	PASS
		5775	LV	NT	-12000.00	-2.077922	20	PASS
			HV	NT	-12000.00	-2.077922	20	PASS
			NV	NT	-12000.00	-2.077922	20	PASS

Temperature variation								
TestMode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
IEEE 802.11a	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	-11000.00	-2.123552	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	-11000.00	-2.123552	20	PASS
			NV	50	-12000.00	-2.316602	20	PASS
		5200	NV	-30	-12000.00	-2.307692	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
			NV	50	-12000.00	-2.307692	20	PASS

		5240	NV	-30	-12000.00	-2.290076	20	PASS
			NV	-20	-11000.00	-2.099237	20	PASS
			NV	-10	-12000.00	-2.290076	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
			NV	50	-12000.00	-2.290076	20	PASS
		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
			NV	50	-12000.00	-2.281369	20	PASS
		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	-12000.00	-2.272727	20	PASS
		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	-12000.00	-2.255639	20	PASS
			NV	30	-12000.00	-2.255639	20	PASS
			NV	40	-12000.00	-2.255639	20	PASS
			NV	50	-12000.00	-2.255639	20	PASS
		5500	NV	-30	-13000.00	-2.363636	20	PASS
			NV	-20	-12000.00	-2.181818	20	PASS
			NV	-10	-12000.00	-2.181818	20	PASS
			NV	0	-12000.00	-2.181818	20	PASS
			NV	10	-13000.00	-2.363636	20	PASS
			NV	20	-13000.00	-2.363636	20	PASS

			NV	30	-13000.00	-2.363636	20	PASS
			NV	40	-12000.00	-2.181818	20	PASS
			NV	50	-12000.00	-2.181818	20	PASS
		5580	NV	-30	-12000.00	-2.150538	20	PASS
			NV	-20	-13000.00	-2.329749	20	PASS
			NV	-10	-13000.00	-2.329749	20	PASS
			NV	0	-13000.00	-2.329749	20	PASS
			NV	10	-13000.00	-2.329749	20	PASS
			NV	20	-13000.00	-2.329749	20	PASS
			NV	30	-13000.00	-2.329749	20	PASS
			NV	40	-13000.00	-2.329749	20	PASS
			NV	50	-13000.00	-2.329749	20	PASS
		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
			NV	50	-13000.00	-2.280702	20	PASS
		5745	NV	-30	-12000.00	-2.088773	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	-13000.00	-2.262837	20	PASS
			NV	40	-13000.00	-2.262837	20	PASS
			NV	50	-13000.00	-2.262837	20	PASS
		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	-13000.00	-2.247191	20	PASS
			NV	10	-13000.00	-2.247191	20	PASS
			NV	20	-13000.00	-2.247191	20	PASS
			NV	30	-13000.00	-2.247191	20	PASS
			NV	40	-14000.00	-2.420052	20	PASS
			NV	50	-13000.00	-2.247191	20	PASS
		5825	NV	-30	-13000.00	-2.231760	20	PASS
			NV	-20	-13000.00	-2.231760	20	PASS
			NV	-10	-13000.00	-2.231760	20	PASS

IEEE 802.11n HT20	Ant1		NV	0	-13000.00	-2.231760	20	PASS
			NV	10	-13000.00	-2.231760	20	PASS
			NV	20	-13000.00	-2.231760	20	PASS
			NV	30	-13000.00	-2.231760	20	PASS
			NV	40	-14000.00	-2.403433	20	PASS
			NV	50	-14000.00	-2.403433	20	PASS
		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
			NV	50	-12000.00	-2.316602	20	PASS
			NV	-30	-12000.00	-2.307692	20	PASS
		5200	NV	-20	-12000.00	-2.307692	20	PASS
			NV	-10	-11000.00	-2.115385	20	PASS
			NV	0	-12000.00	-2.307692	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
			NV	-30	-11000.00	-2.099237	20	PASS
		5240	NV	-20	-12000.00	-2.290076	20	PASS
			NV	-10	-12000.00	-2.290076	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
			NV	50	-12000.00	-2.290076	20	PASS
			NV	-30	-12000.00	-2.281369	20	PASS
		5260	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
			NV	50	-12000.00	-2.281369	20	PASS

		5280	NV	-30	-12000.00	-2.272727	20	PASS
			NV	-20	-11000.00	-2.083333	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	-12000.00	-2.272727	20	PASS
		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	-12000.00	-2.255639	20	PASS
			NV	30	-12000.00	-2.255639	20	PASS
			NV	40	-12000.00	-2.255639	20	PASS
			NV	50	-12000.00	-2.255639	20	PASS
		5500	NV	-30	-12000.00	-2.181818	20	PASS
			NV	-20	-12000.00	-2.181818	20	PASS
			NV	-10	-12000.00	-2.181818	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
			NV	50	-12000.00	-2.181818	20	PASS
		5580	NV	-30	-13000.00	-2.329749	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	-13000.00	-2.329749	20	PASS
			NV	20	-12000.00	-2.150538	20	PASS
			NV	30	-12000.00	-2.150538	20	PASS
			NV	40	-13000.00	-2.329749	20	PASS
			NV	50	-13000.00	-2.329749	20	PASS
		5700	NV	-30	-13000.00	-2.280702	20	PASS
			NV	-20	-13000.00	-2.280702	20	PASS
			NV	-10	-12000.00	-2.105263	20	PASS
			NV	0	-13000.00	-2.280702	20	PASS
			NV	10	-13000.00	-2.280702	20	PASS
			NV	20	-12000.00	-2.105263	20	PASS

			NV	30	-13000.00	-2.280702	20	PASS
			NV	40	-13000.00	-2.280702	20	PASS
			NV	50	-13000.00	-2.280702	20	PASS
		5745	NV	-30	-12000.00	-2.088773	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	-13000.00	-2.262837	20	PASS
			NV	40	-12000.00	-2.088773	20	PASS
			NV	50	-13000.00	-2.262837	20	PASS
		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	-13000.00	-2.247191	20	PASS
			NV	10	-13000.00	-2.247191	20	PASS
			NV	20	-13000.00	-2.247191	20	PASS
			NV	30	-13000.00	-2.247191	20	PASS
			NV	40	-13000.00	-2.247191	20	PASS
			NV	50	-13000.00	-2.247191	20	PASS
		5825	NV	-30	-12000.00	-2.060086	20	PASS
			NV	-20	-13000.00	-2.231760	20	PASS
			NV	-10	-13000.00	-2.231760	20	PASS
			NV	0	-13000.00	-2.231760	20	PASS
			NV	10	-12000.00	-2.060086	20	PASS
			NV	20	-13000.00	-2.231760	20	PASS
			NV	30	-13000.00	-2.231760	20	PASS
			NV	40	-13000.00	-2.231760	20	PASS
			NV	50	-13000.00	-2.231760	20	PASS
IEEE 802.11n HT40	Ant1	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	-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
			NV	50	-12000.00	-2.312139	20	PASS
		5230	NV	-30	-12000.00	-2.294455	20	PASS
			NV	-20	-11000.00	-2.103250	20	PASS
			NV	-10	-11000.00	-2.103250	20	PASS

			NV	0	-12000.00	-2.294455	20	PASS
			NV	10	-12000.00	-2.294455	20	PASS
			NV	20	-11000.00	-2.103250	20	PASS
			NV	30	-12000.00	-2.294455	20	PASS
			NV	40	-12000.00	-2.294455	20	PASS
			NV	50	-12000.00	-2.294455	20	PASS
		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	-12000.00	-2.277040	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
			NV	50	-11000.00	-2.087287	20	PASS
		5310	NV	-30	-12000.00	-2.259887	20	PASS
			NV	-20	-12000.00	-2.259887	20	PASS
			NV	-10	-11000.00	-2.071563	20	PASS
			NV	0	-12000.00	-2.259887	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
			NV	50	-12000.00	-2.259887	20	PASS
		5510	NV	-30	-12000.00	-2.177858	20	PASS
			NV	-20	-12000.00	-2.177858	20	PASS
			NV	-10	-12000.00	-2.177858	20	PASS
			NV	0	-12000.00	-2.177858	20	PASS
			NV	10	-12000.00	-2.177858	20	PASS
			NV	20	-13000.00	-2.359347	20	PASS
			NV	30	-12000.00	-2.177858	20	PASS
			NV	40	-12000.00	-2.177858	20	PASS
			NV	50	-13000.00	-2.359347	20	PASS
		5550	NV	-30	-12000.00	-2.162162	20	PASS
			NV	-20	-12000.00	-2.162162	20	PASS
			NV	-10	-12000.00	-2.162162	20	PASS
			NV	0	-13000.00	-2.342342	20	PASS
			NV	10	-13000.00	-2.342342	20	PASS
			NV	20	-13000.00	-2.342342	20	PASS
			NV	30	-13000.00	-2.342342	20	PASS
			NV	40	-12000.00	-2.162162	20	PASS
			NV	50	-12000.00	-2.162162	20	PASS

		5670	NV	-30	-12000.00	-2.116402	20	PASS
			NV	-20	-13000.00	-2.292769	20	PASS
			NV	-10	-12000.00	-2.116402	20	PASS
			NV	0	-13000.00	-2.292769	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	-13000.00	-2.292769	20	PASS
			NV	50	-13000.00	-2.292769	20	PASS
		5755	NV	-30	-13000.00	-2.258905	20	PASS
			NV	-20	-13000.00	-2.258905	20	PASS
			NV	-10	-13000.00	-2.258905	20	PASS
			NV	0	-13000.00	-2.258905	20	PASS
			NV	10	-13000.00	-2.258905	20	PASS
			NV	20	-13000.00	-2.258905	20	PASS
			NV	30	-13000.00	-2.258905	20	PASS
			NV	40	-13000.00	-2.258905	20	PASS
			NV	50	-13000.00	-2.258905	20	PASS
		5795	NV	-30	-13000.00	-2.243313	20	PASS
			NV	-20	-13000.00	-2.243313	20	PASS
			NV	-10	-13000.00	-2.243313	20	PASS
			NV	0	-13000.00	-2.243313	20	PASS
			NV	10	-13000.00	-2.243313	20	PASS
			NV	20	-13000.00	-2.243313	20	PASS
			NV	30	-13000.00	-2.243313	20	PASS
			NV	40	-13000.00	-2.243313	20	PASS
			NV	50	-13000.00	-2.243313	20	PASS
IEEE 802.11ac VHT20	Ant1	5180	NV	-30	-11000.00	-2.123552	20	PASS
			NV	-20	-12000.00	-2.316602	20	PASS
			NV	-10	-11000.00	-2.123552	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
			NV	50	-12000.00	-2.316602	20	PASS
		5200	NV	-30	-12000.00	-2.307692	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	-11000.00	-2.115385	20	PASS
			NV	40	-12000.00	-2.307692	20	PASS
			NV	50	-12000.00	-2.307692	20	PASS
		5240	NV	-30	-12000.00	-2.290076	20	PASS
			NV	-20	-12000.00	-2.290076	20	PASS
			NV	-10	-12000.00	-2.290076	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
			NV	50	-12000.00	-2.290076	20	PASS
		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
			NV	50	-12000.00	-2.281369	20	PASS
		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	-12000.00	-2.272727	20	PASS
		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	-12000.00	-2.255639	20	PASS
			NV	30	-13000.00	-2.443609	20	PASS
			NV	40	-12000.00	-2.255639	20	PASS
			NV	50	-12000.00	-2.255639	20	PASS
		5500	NV	-30	-13000.00	-2.363636	20	PASS
			NV	-20	-13000.00	-2.363636	20	PASS
			NV	-10	-12000.00	-2.181818	20	PASS

			NV	0	-12000.00	-2.181818	20	PASS
			NV	10	-13000.00	-2.363636	20	PASS
			NV	20	-12000.00	-2.181818	20	PASS
			NV	30	-12000.00	-2.181818	20	PASS
			NV	40	-13000.00	-2.363636	20	PASS
			NV	50	-13000.00	-2.363636	20	PASS
		5580	NV	-30	-13000.00	-2.329749	20	PASS
			NV	-20	-13000.00	-2.329749	20	PASS
			NV	-10	-13000.00	-2.329749	20	PASS
			NV	0	-12000.00	-2.150538	20	PASS
			NV	10	-13000.00	-2.329749	20	PASS
			NV	20	-12000.00	-2.150538	20	PASS
			NV	30	-13000.00	-2.329749	20	PASS
			NV	40	-13000.00	-2.329749	20	PASS
			NV	50	-13000.00	-2.329749	20	PASS
		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	-14000.00	-2.456140	20	PASS
			NV	50	-13000.00	-2.280702	20	PASS
		5745	NV	-30	-13000.00	-2.262837	20	PASS
			NV	-20	-14000.00	-2.436902	20	PASS
			NV	-10	-13000.00	-2.262837	20	PASS
			NV	0	-13000.00	-2.262837	20	PASS
			NV	10	-14000.00	-2.436902	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
		5785	NV	-30	-14000.00	-2.420052	20	PASS
			NV	-20	-13000.00	-2.247191	20	PASS
			NV	-10	-13000.00	-2.247191	20	PASS
			NV	0	-13000.00	-2.247191	20	PASS
			NV	10	-13000.00	-2.247191	20	PASS
			NV	20	-13000.00	-2.247191	20	PASS
			NV	30	-13000.00	-2.247191	20	PASS
			NV	40	-14000.00	-2.420052	20	PASS
			NV	50	-14000.00	-2.420052	20	PASS

		5825	NV	-30	-13000.00	-2.231760	20	PASS
			NV	-20	-13000.00	-2.231760	20	PASS
			NV	-10	-13000.00	-2.231760	20	PASS
			NV	0	-13000.00	-2.231760	20	PASS
			NV	10	-13000.00	-2.231760	20	PASS
			NV	20	-13000.00	-2.231760	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
IEEE 802.11ac VHT40	Ant1	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	-12000.00	-2.312139	20	PASS
			NV	50	-12000.00	-2.312139	20	PASS
		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	-11000.00	-2.103250	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
			NV	50	-12000.00	-2.294455	20	PASS
		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	-12000.00	-2.277040	20	PASS
			NV	50	-11000.00	-2.087287	20	PASS
		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	-12000.00	-2.259887	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
			NV	50	-12000.00	-2.259887	20	PASS
		5510	NV	-30	-12000.00	-2.177858	20	PASS
			NV	-20	-13000.00	-2.359347	20	PASS
			NV	-10	-12000.00	-2.177858	20	PASS
			NV	0	-12000.00	-2.177858	20	PASS
			NV	10	-12000.00	-2.177858	20	PASS
			NV	20	-12000.00	-2.177858	20	PASS
			NV	30	-12000.00	-2.177858	20	PASS
			NV	40	-12000.00	-2.177858	20	PASS
			NV	50	-12000.00	-2.177858	20	PASS
		5550	NV	-30	-12000.00	-2.162162	20	PASS
			NV	-20	-13000.00	-2.342342	20	PASS
			NV	-10	-13000.00	-2.342342	20	PASS
			NV	0	-13000.00	-2.342342	20	PASS
			NV	10	-13000.00	-2.342342	20	PASS
			NV	20	-12000.00	-2.162162	20	PASS
			NV	30	-12000.00	-2.162162	20	PASS
			NV	40	-13000.00	-2.342342	20	PASS
			NV	50	-13000.00	-2.342342	20	PASS
		5670	NV	-30	-13000.00	-2.292769	20	PASS
			NV	-20	-12000.00	-2.116402	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	-12000.00	-2.116402	20	PASS
			NV	40	-13000.00	-2.292769	20	PASS
			NV	50	-12000.00	-2.116402	20	PASS
		5755	NV	-30	-13000.00	-2.258905	20	PASS
			NV	-20	-13000.00	-2.258905	20	PASS
			NV	-10	-13000.00	-2.258905	20	PASS
			NV	0	-13000.00	-2.258905	20	PASS
			NV	10	-12000.00	-2.085143	20	PASS
			NV	20	-13000.00	-2.258905	20	PASS
			NV	30	-13000.00	-2.258905	20	PASS
			NV	40	-13000.00	-2.258905	20	PASS
			NV	50	-13000.00	-2.258905	20	PASS
		5795	NV	-30	-13000.00	-2.243313	20	PASS
			NV	-20	-13000.00	-2.243313	20	PASS
			NV	-10	-13000.00	-2.243313	20	PASS

IEEE 802.11ac VHT80	Ant1		NV	0	-12000.00	-2.070751	20	PASS
			NV	10	-13000.00	-2.243313	20	PASS
			NV	20	-13000.00	-2.243313	20	PASS
			NV	30	-13000.00	-2.243313	20	PASS
			NV	40	-13000.00	-2.243313	20	PASS
			NV	50	-13000.00	-2.243313	20	PASS
		5210	NV	-30	-12000.00	-2.303263	20	PASS
			NV	-20	-11000.00	-2.111324	20	PASS
			NV	-10	-12000.00	-2.303263	20	PASS
			NV	0	-12000.00	-2.303263	20	PASS
			NV	10	-12000.00	-2.303263	20	PASS
			NV	20	-11000.00	-2.111324	20	PASS
			NV	30	-12000.00	-2.303263	20	PASS
			NV	40	-11000.00	-2.111324	20	PASS
			NV	50	-12000.00	-2.303263	20	PASS
		5290	NV	-30	-12000.00	-2.268431	20	PASS
			NV	-20	-11000.00	-2.079395	20	PASS
			NV	-10	-12000.00	-2.268431	20	PASS
			NV	0	-11000.00	-2.079395	20	PASS
			NV	10	-12000.00	-2.268431	20	PASS
			NV	20	-12000.00	-2.268431	20	PASS
			NV	30	-12000.00	-2.268431	20	PASS
			NV	40	-12000.00	-2.268431	20	PASS
			NV	50	-12000.00	-2.268431	20	PASS
		5530	NV	-30	-12000.00	-2.169982	20	PASS
			NV	-20	-12000.00	-2.169982	20	PASS
			NV	-10	-12000.00	-2.169982	20	PASS
			NV	0	-12000.00	-2.169982	20	PASS
			NV	10	-13000.00	-2.350814	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	-12000.00	-2.169982	20	PASS
		5610	NV	-30	-13000.00	-2.317291	20	PASS
			NV	-20	-13000.00	-2.317291	20	PASS
			NV	-10	-13000.00	-2.317291	20	PASS
			NV	0	-13000.00	-2.317291	20	PASS
			NV	10	-13000.00	-2.317291	20	PASS
			NV	20	-13000.00	-2.317291	20	PASS
			NV	30	-13000.00	-2.317291	20	PASS
			NV	40	-12000.00	-2.139037	20	PASS
			NV	50	-13000.00	-2.317291	20	PASS

		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	-12000.00	-2.077922	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

Note: 1.This report records the worst case of temperature change test observation time 0/2/5/10min .

2.Test Voltage-NV: DC 12V, Test Voltage-LV: DC 10.8V, Test Voltage-HV: DC 13.2V.

3.Temperature Range: -30℃~50℃, Temperature-NT: 24℃.

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

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E20211217696105-10-Test photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E20211217696105-11-EUT photo.

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