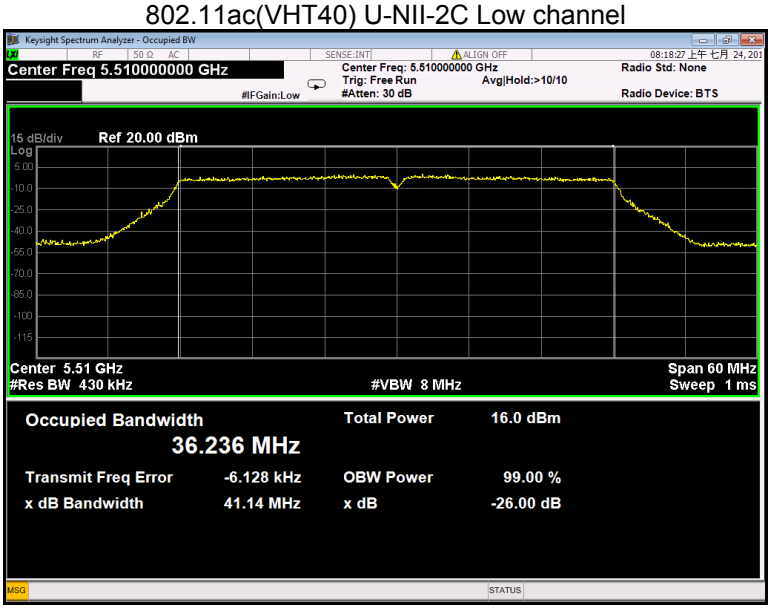
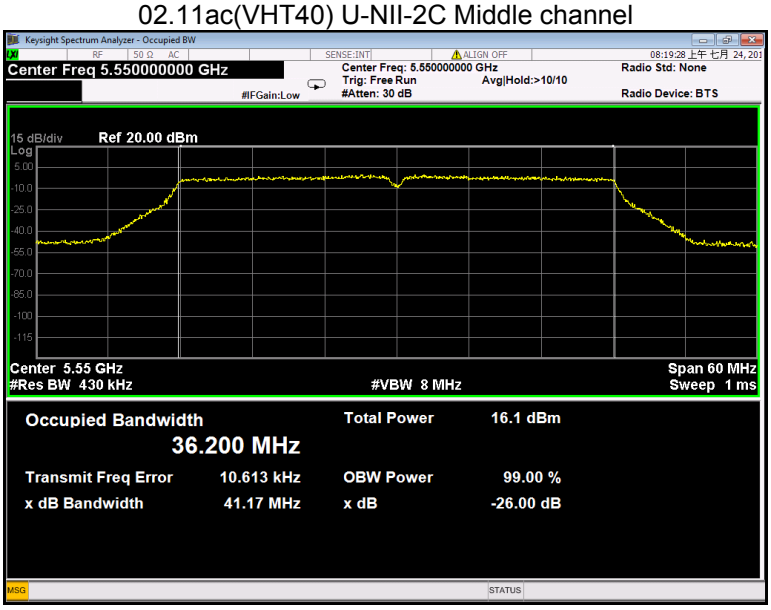
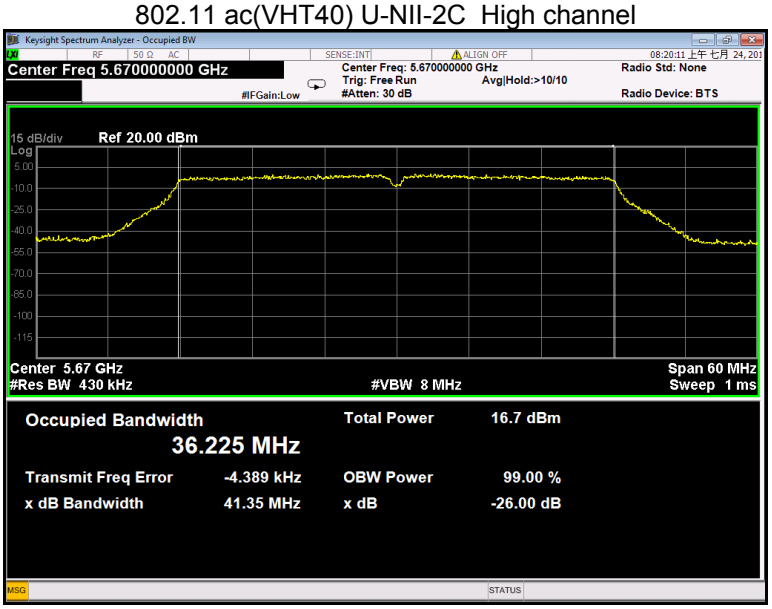
802.11ac(VHT40) U-NII-2C Low channel



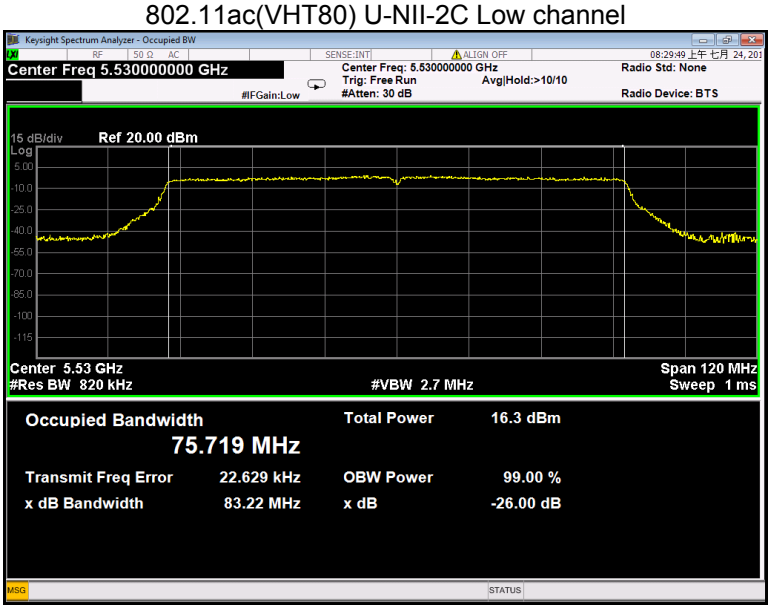
02.11ac(VHT40) U-NII-2C Middle channel



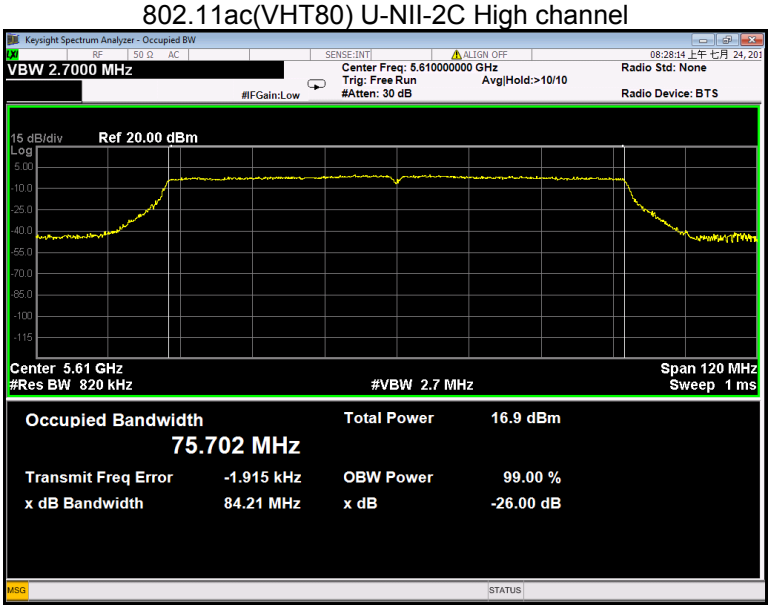
802.11 ac(VHT40) U-NII-2C High channel



802.11ac(VHT80) U-NII-2C Low channel



802.11ac(VHT80) U-NII-2C High channel



12 Conducted Output Power

Test Requirement:	FCC 47CFR Part 15 Section 15.407(a) KDB662911 D01 Multiple Transmitter Output v02r01
Test Method:	KDB789033 D02 General U-NII Test Procedures New Rules v02r01 Section E
Test Limit:	**For the band 5.15-5.25 GHz** For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. **For the 5.25-5.35 GHz and 5.47-5.725 GHz bands** For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. **For the band 5.725-5.850 GHz** For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.
Test Result:	PASS
Remark:	Conducted output power= measurement power+10log(1/x) X is duty cycle=1, so 10log(1/1)=0 Conducted output power= measurement power

12.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.
2. Set the spectrum analyzer: RBW = 1 MHz. VBW = 3 MHz. Sweep = auto; Detector Function = Peak, Set the span to fully encompass the DTS bandwidth.
3. Keep the EUT in transmitting at lowest, medium and highest channel individually. Record the max value.

12.2 Test Result

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Conducted Output Power (dBm)
U-NII-1	802.11a	Low	16.60	0.07	**16.67**
		Middle	15.66		15.73
		High	15.93		16.00
	802.11n(HT20)	Low	15.88	0.09	15.97
		Middle	15.43		15.52
		High	15.79		15.88
	802.11n(HT40)	Low	14.99	0.17	15.16
		Middle	/		/
		High	14.20		14.37
	802.11ac(VHT20)	Low	16.12	0.08	16.20
		Middle	15.77		15.85
		High	15.46		15.54
	802.11ac(VHT40)	Low	14.64	0.16	14.80
		Middle	/		/
		High	14.95		15.11
	802.11ac(VHT80)	Low	15.05	0.31	15.36
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Conducted Output Power (dBm)
U-NII-2A	802.11a	Low	14.95	0.08	15.03
		Middle	15.02		15.10
		High	14.79		14.87
	802.11n(HT20)	Low	14.46	0.08	14.54
		Middle	14.79		14.87
		High	15.10		15.18
	802.11n(HT40)	Low	13.81	0.17	13.98
		Middle	/		/
		High	14.01		14.18
	802.11ac(VHT20)	Low	15.43	0.09	**15.52**
		Middle	14.85		14.94
		High	15.26		15.35
	802.11ac(VHT40)	Low	13.62	0.17	13.79
		Middle	/		/
		High	14.09		14.26
	802.11ac(VHT80)	Low	14.57	0.32	14.89
		Middle	/		/
		High	/		/

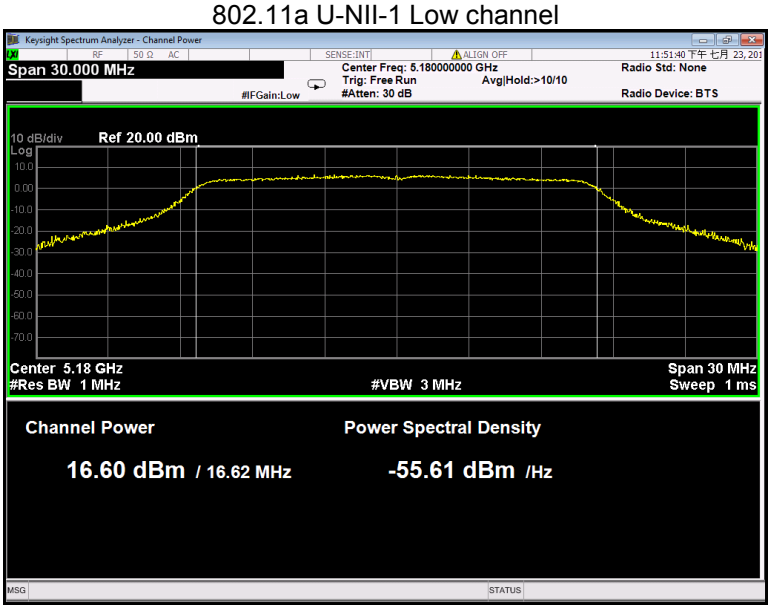
Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Conducted Output Power (dBm)
U-NII-2C	802.11a	Low	16.83	0.07	16.90
		Middle	16.81		16.88
		High	17.59		**17.66**
	802.11n(HT20)	Low	16.45	0.08	16.53
		Middle	17.04		17.12
		High	17.12		17.20
	802.11n(HT40)	Low	15.32	0.15	15.47
		Middle	15.27		15.42
		High	16.30		16.45
	802.11ac(VHT20)	Low	16.18	0.08	16.26
		Middle	16.63		16.71
		High	17.24		17.32
	802.11ac(VHT40)	Low	15.62	0.16	15.78
		Middle	15.61		15.77
		High	16.03		16.19
	802.11ac(VHT80)	Low	16.07	0.32	16.39
		Middle	/		/
		High	16.66		16.98

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Conducted Output Power (dBm)
U-NII-3	802.11a	Low	18.26	0.09	**18.35**
		Middle	17.69		17.78
		High	17.76		17.85
	802.11n(HT20)	Low	17.49	0.08	17.57
		Middle	17.73		17.81
		High	17.72		17.80
	802.11n(HT40)	Low	16.73	0.16	16.89
		Middle	/		/
		High	16.45		16.61
	802.11ac(VHT20)	Low	18.25	0.09	18.34
		Middle	17.90		17.99
		High	17.61		17.70
	802.11ac(VHT40)	Low	16.67	0.16	16.83
		Middle	/		/
		High	17.11		17.27
	802.11ac(VHT80)	Low	17.89	0.32	18.21
		Middle	/		/
		High	/		/

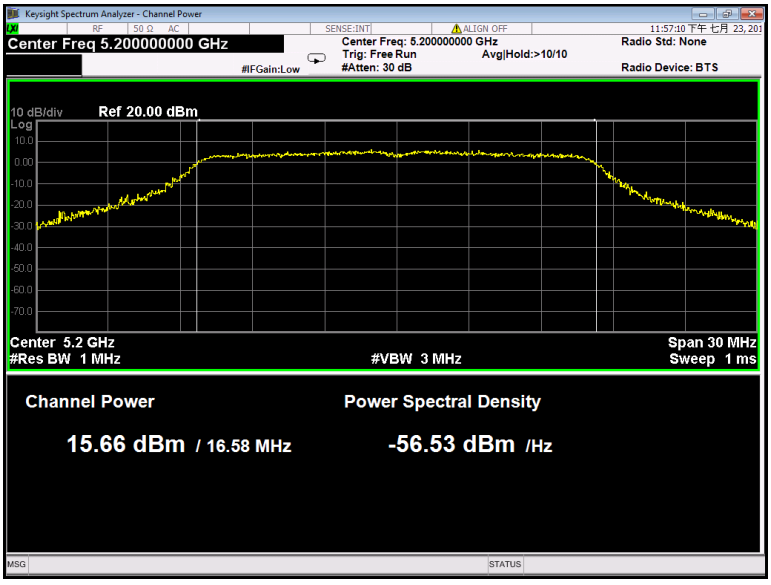
* All transmit signals are completely uncorrelated with each other, Directional gain = G_{ANT} which is less than 6dBi. So the limit does not be reduced.

Test result plots shown as follows:

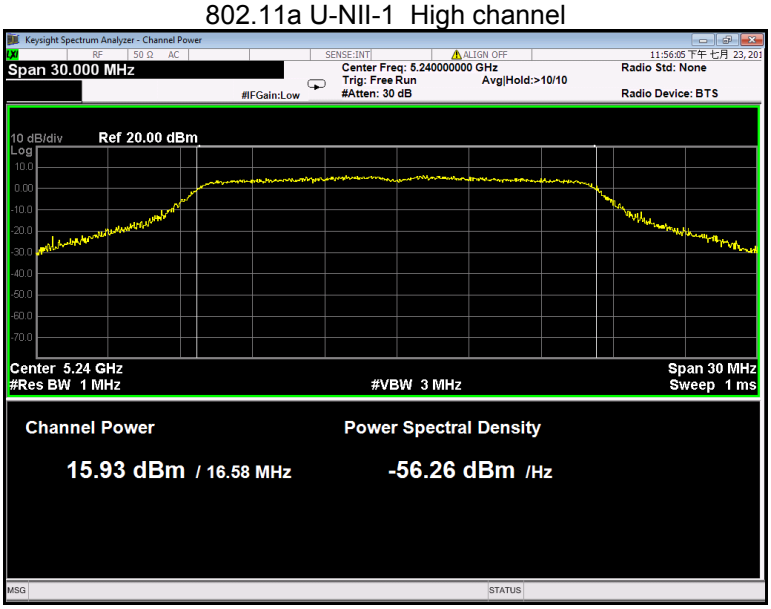
802.11a U-NII-1 Low channel



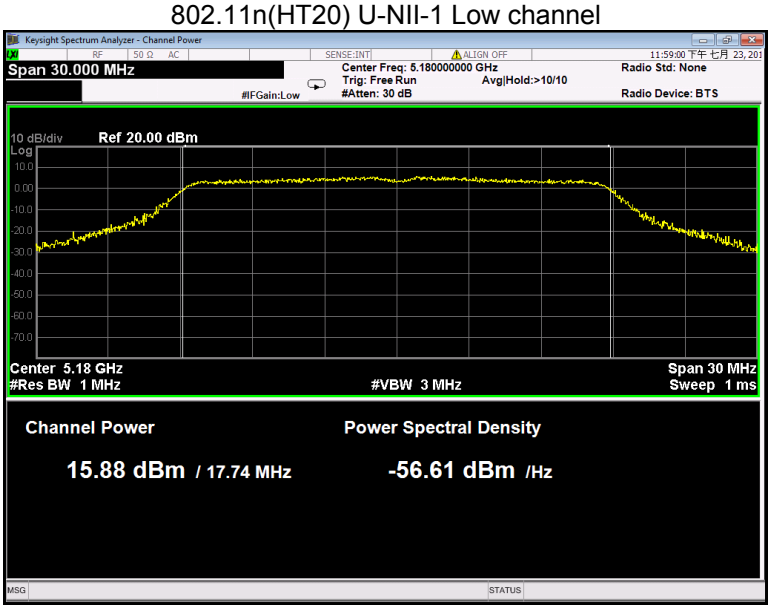
802.11a U-NII-1 Middle channel



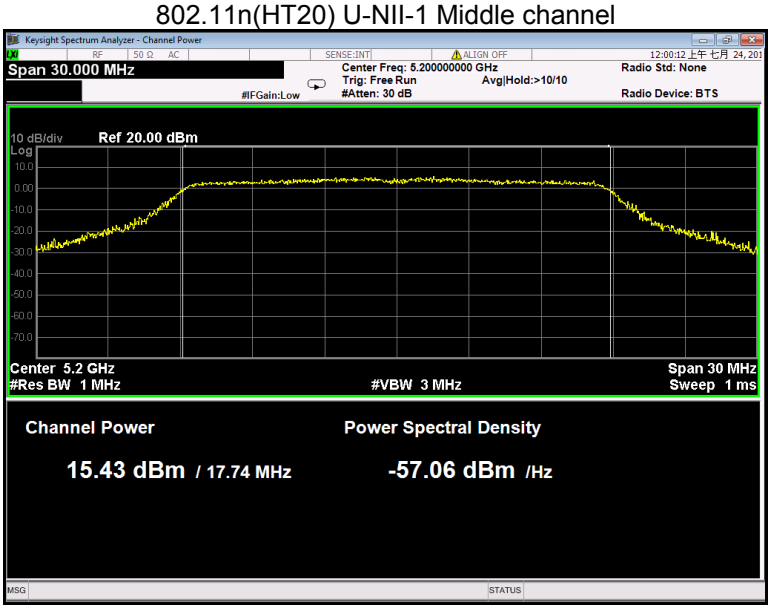
802.11a U-NII-1 High channel



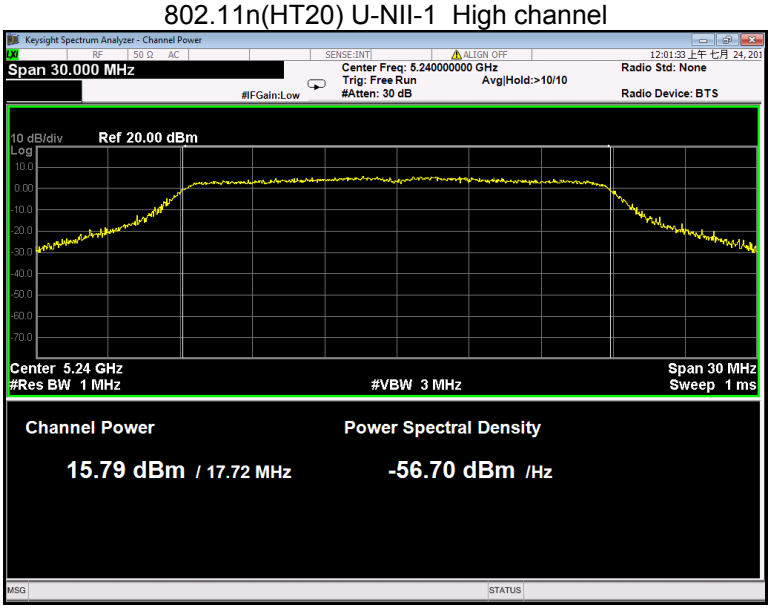
802.11n(HT20) U-NII-1 Low channel



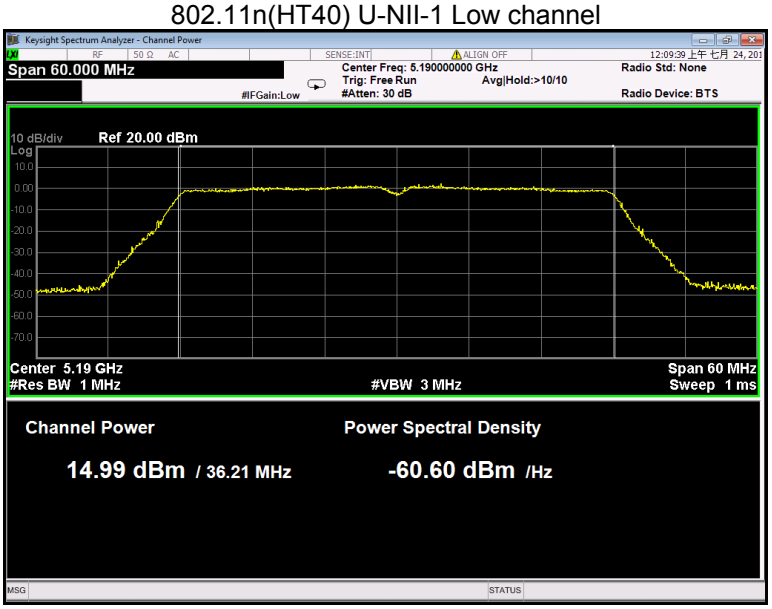
802.11n(HT20) U-NII-1 Middle channel



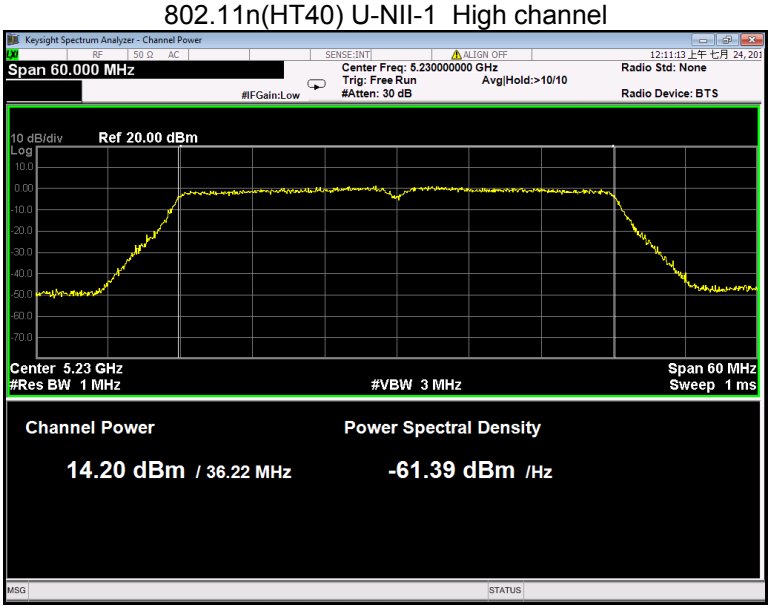
802.11n(HT20) U-NII-1 High channel



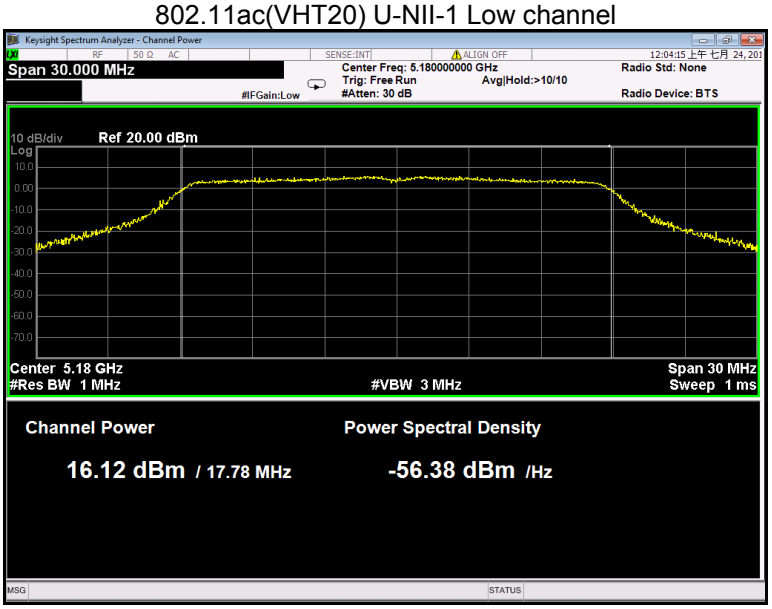
802.11n(HT40) U-NII-1 Low channel



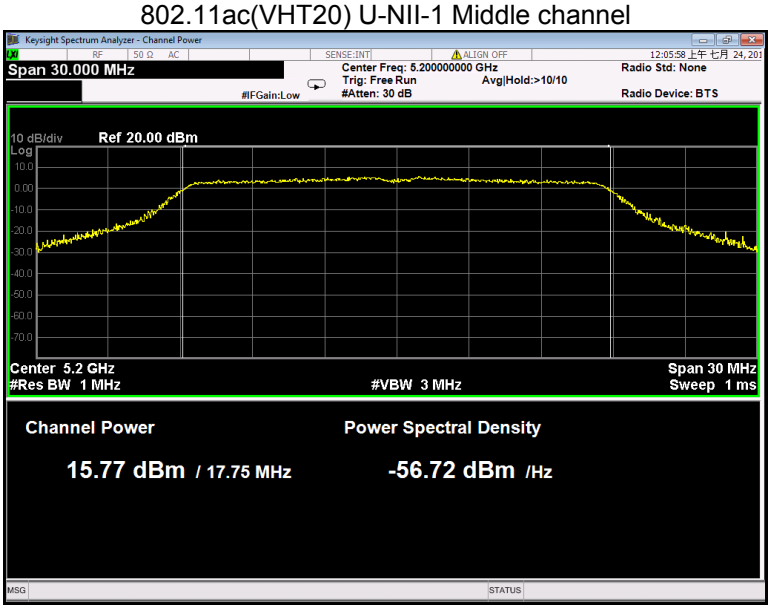
802.11n(HT40) U-NII-1 High channel



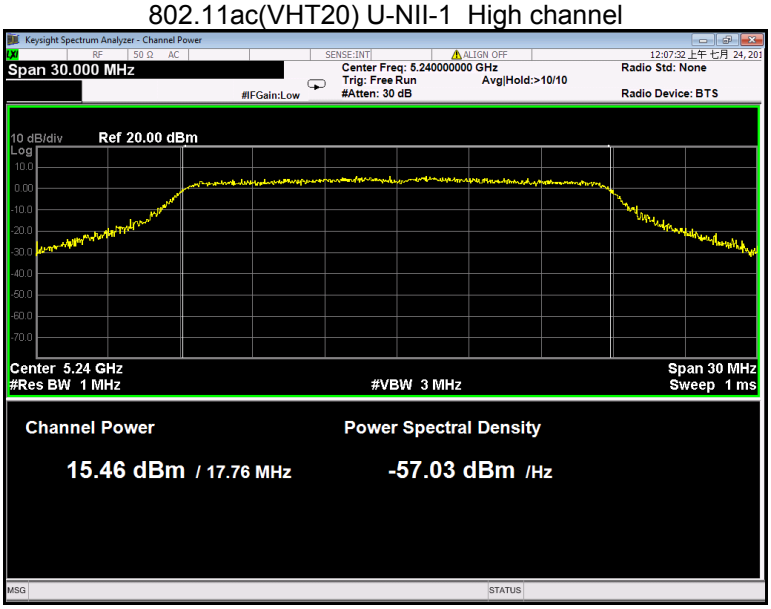
802.11ac(VHT20) U-NII-1 Low channel



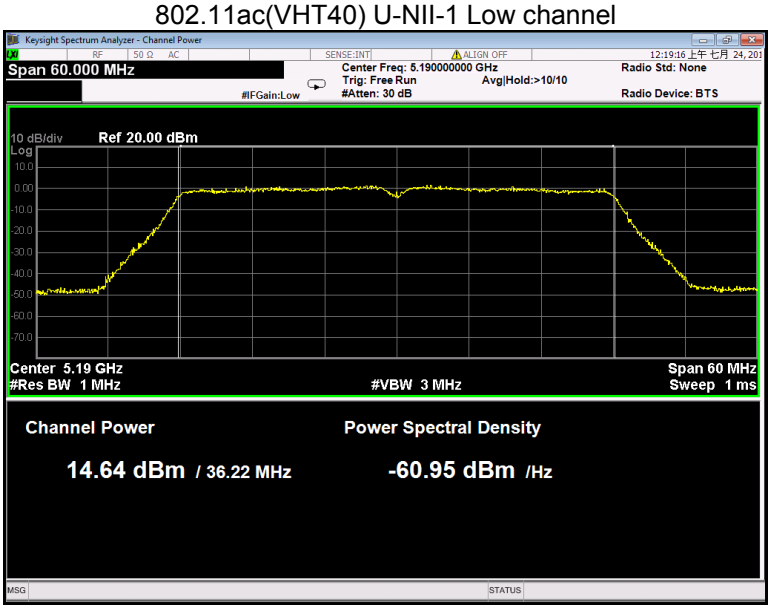
802.11ac(VHT20) U-NII-1 Middle channel



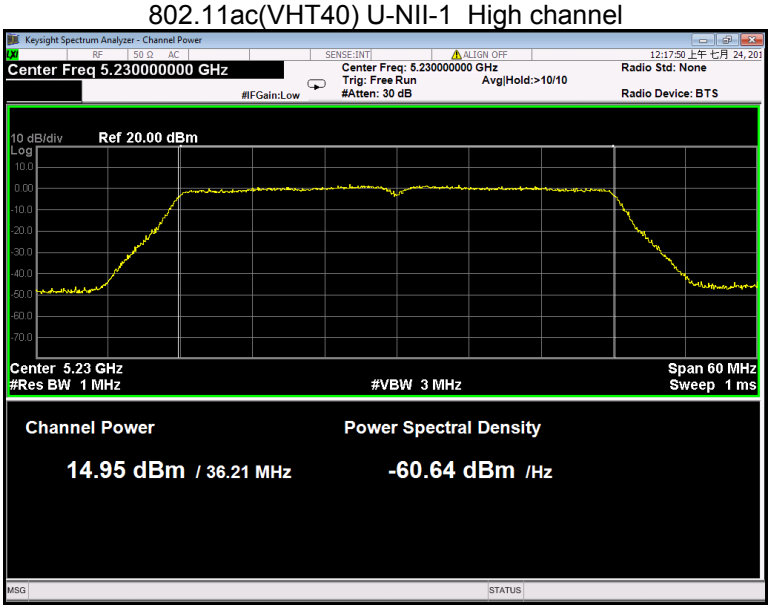
802.11ac(VHT20) U-NII-1 High channel



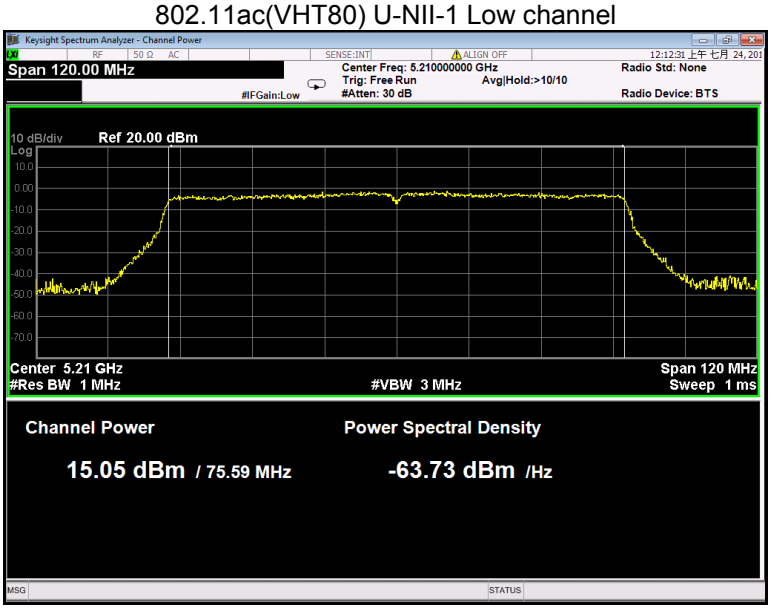
802.11ac(VHT40) U-NII-1 Low channel



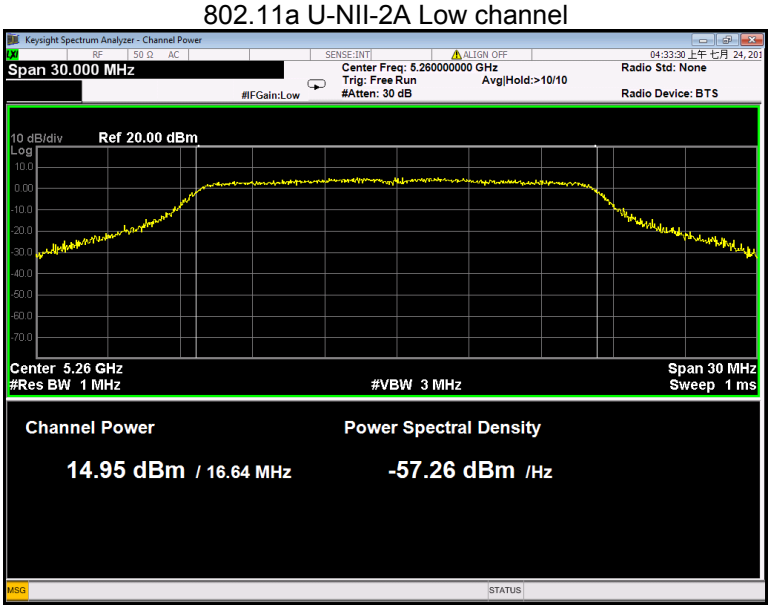
802.11ac(VHT40) U-NII-1 High channel



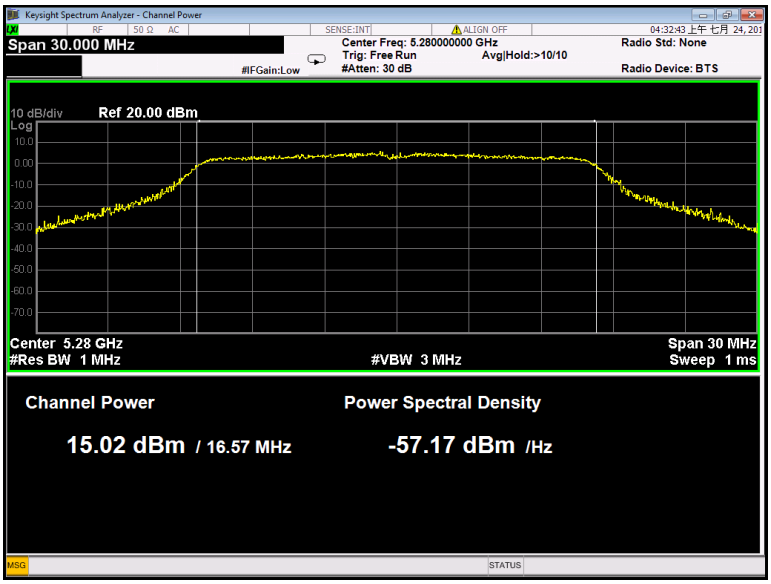
802.11ac(VHT80) U-NII-1 Low channel



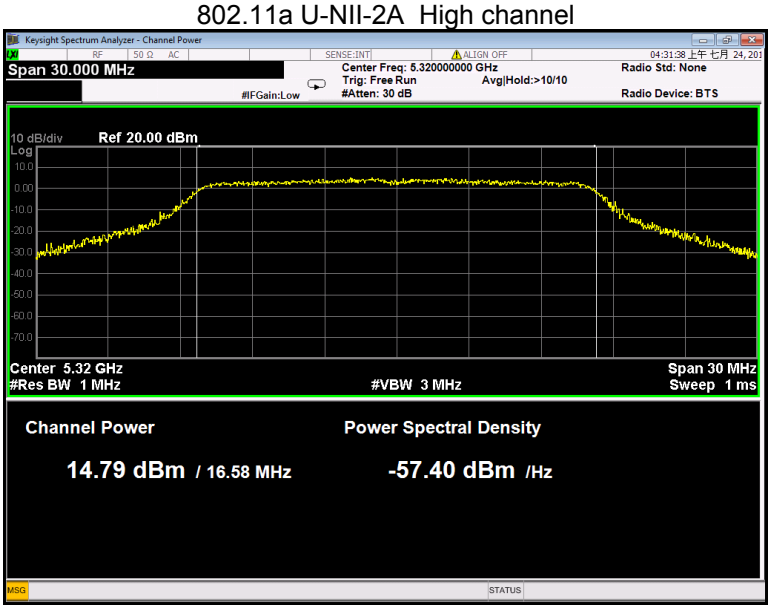
802.11a U-NII-2A Low channel



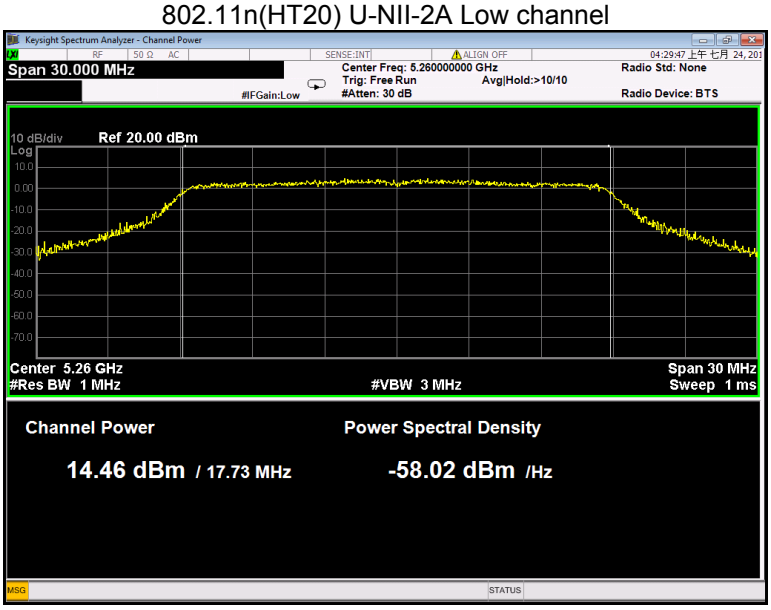
802.11a U-NII-2A Middle channel



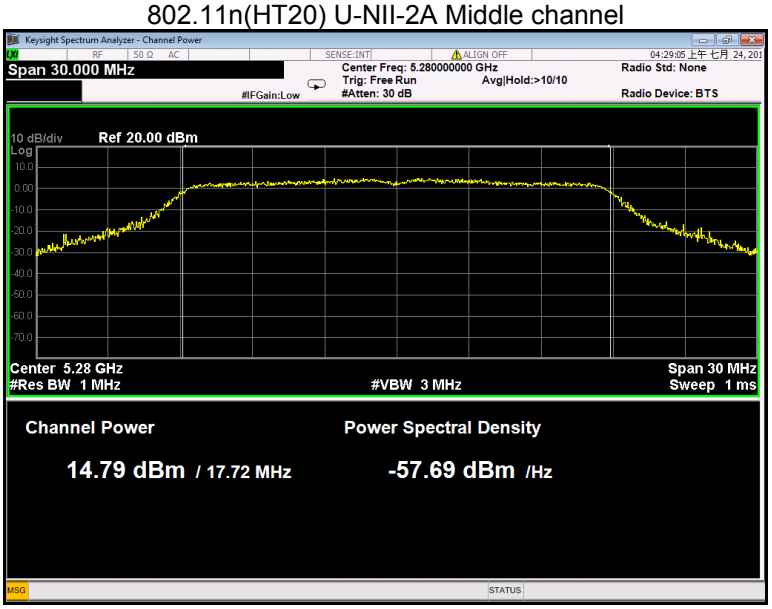
802.11a U-NII-2A High channel



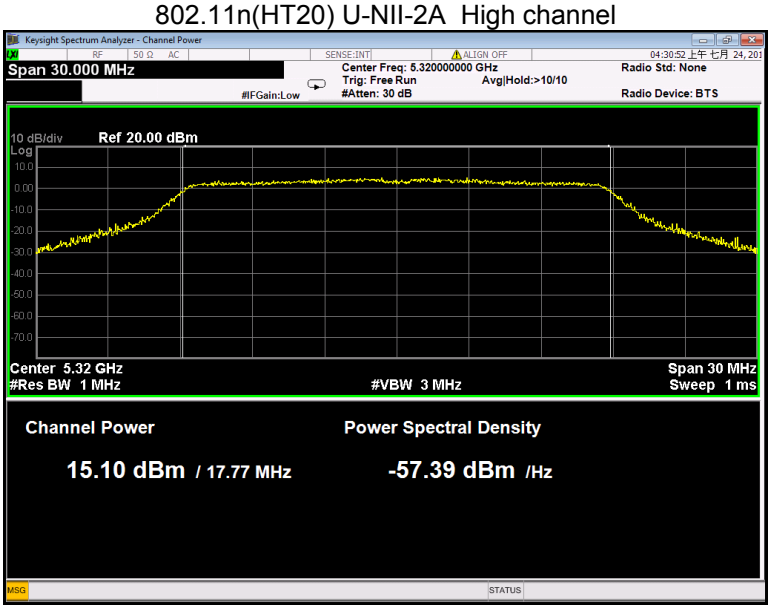
802.11n(HT20) U-NII-2A Low channel



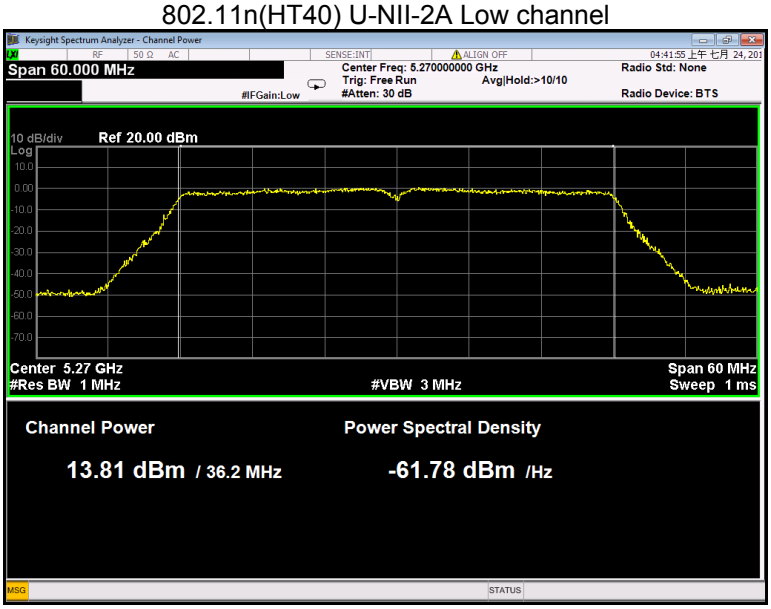
802.11n(HT20) U-NII-2A Middle channel



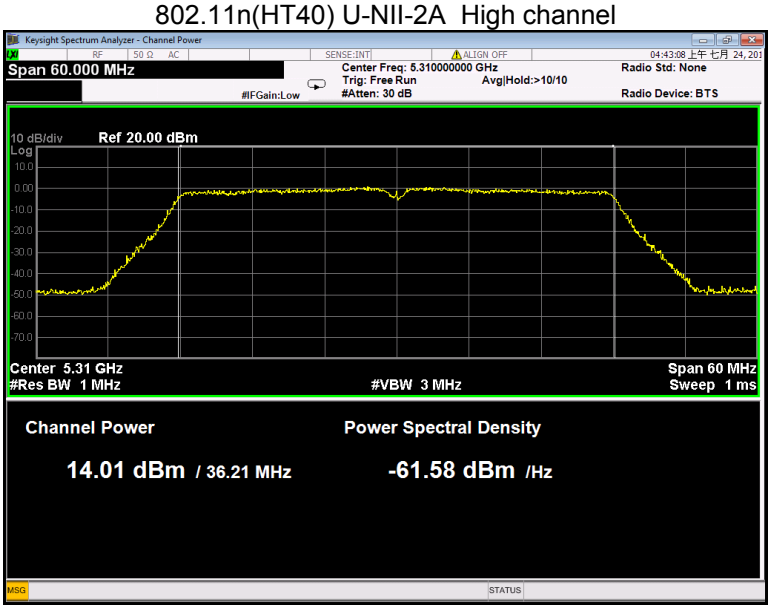
802.11n(HT20) U-NII-2A High channel



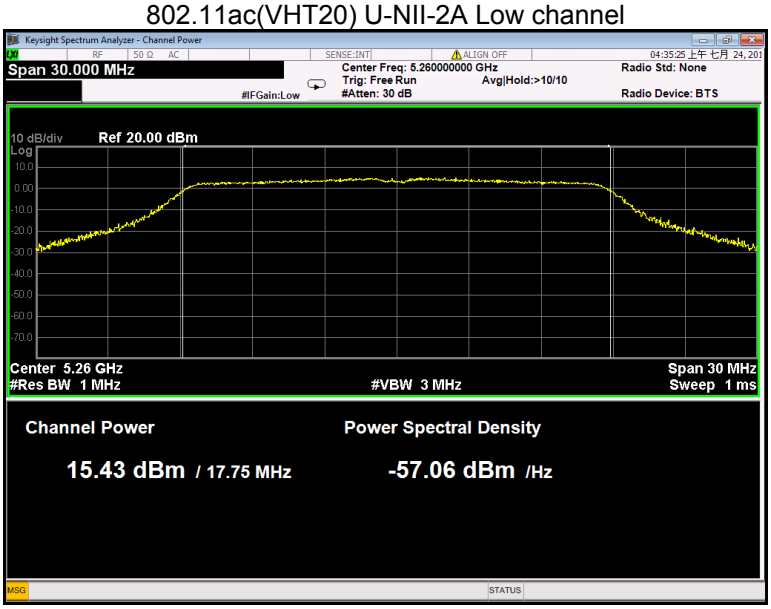
802.11n(HT40) U-NII-2A Low channel



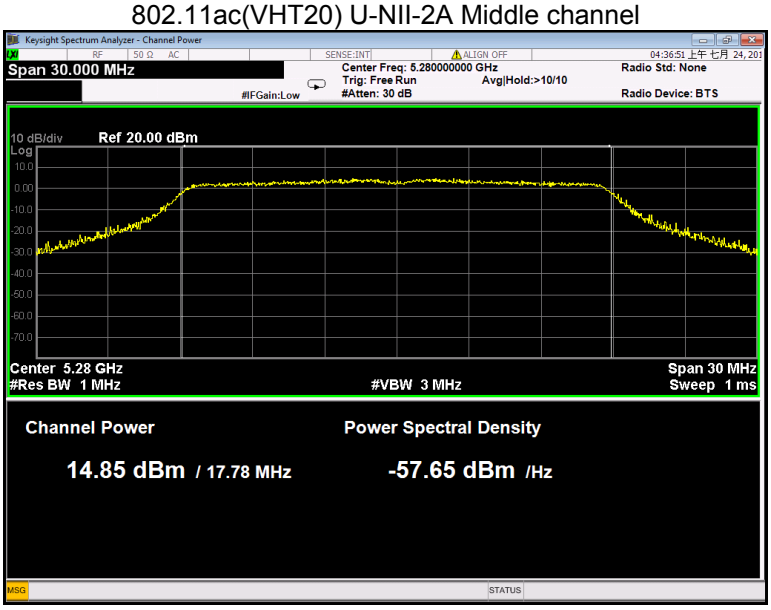
802.11n(HT40) U-NII-2A High channel



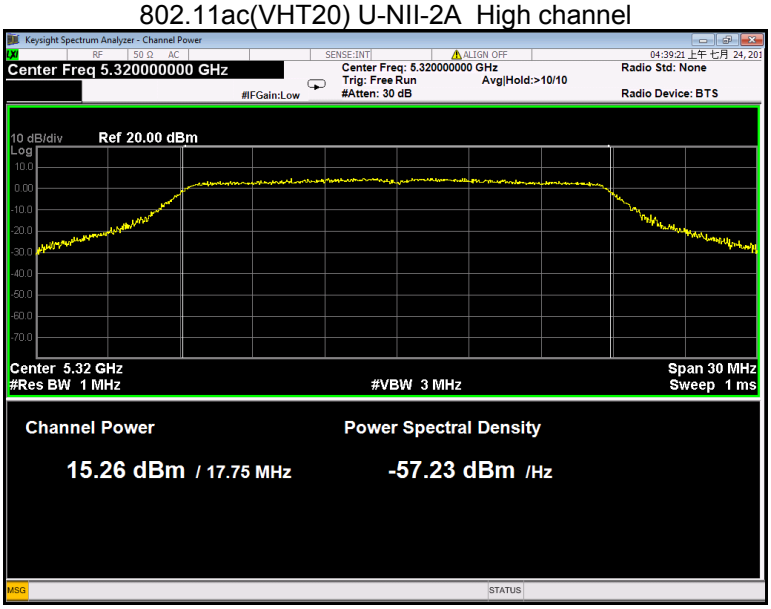
802.11ac(VHT20) U-NII-2A Low channel



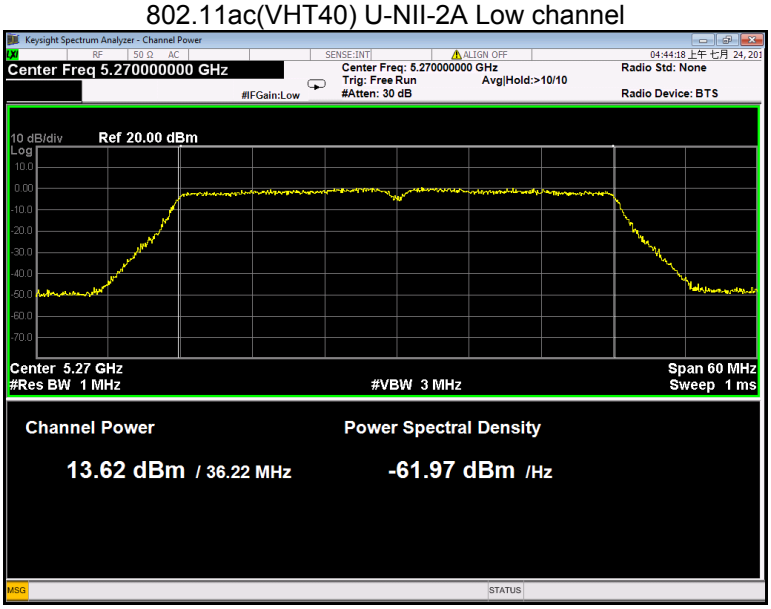
802.11ac(VHT20) U-NII-2A Middle channel



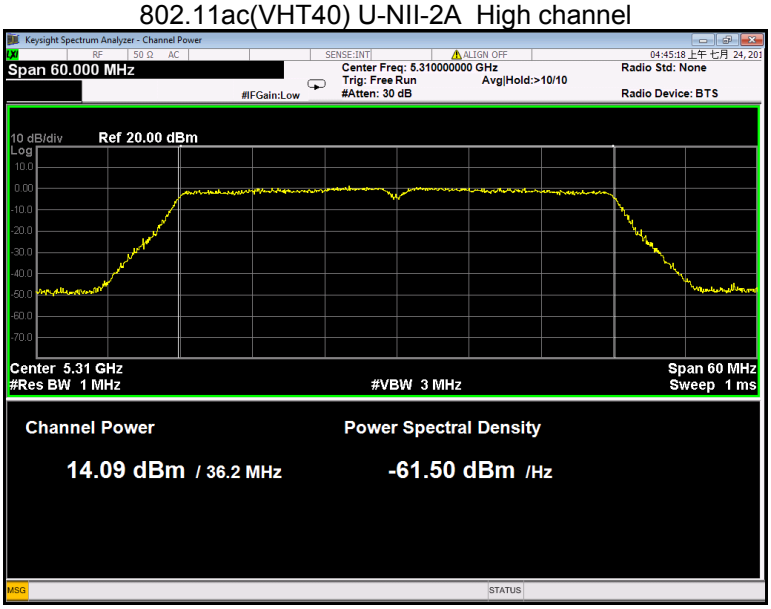
802.11ac(VHT20) U-NII-2A High channel



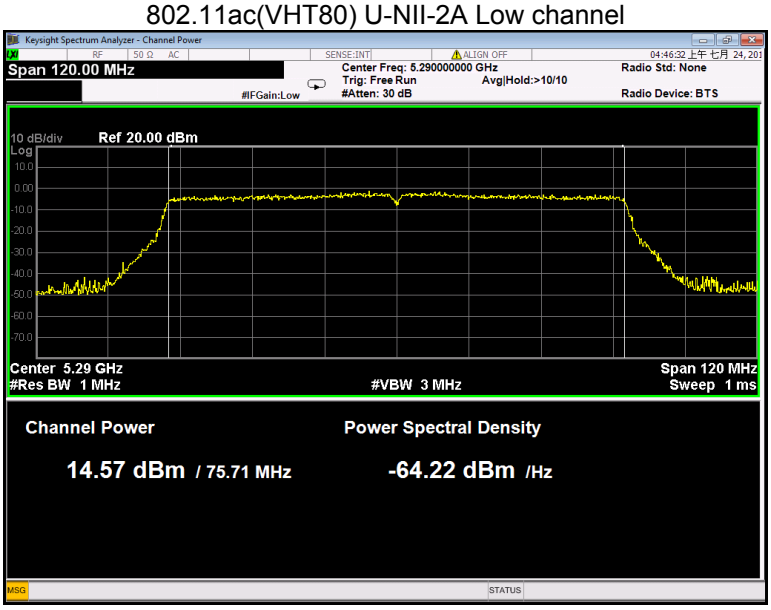
802.11ac(VHT40) U-NII-2A Low channel



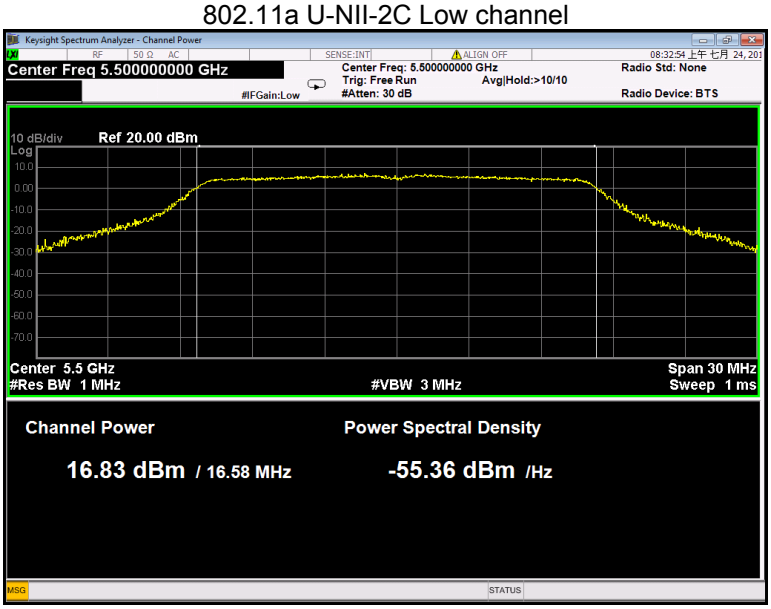
802.11ac(VHT40) U-NII-2A High channel



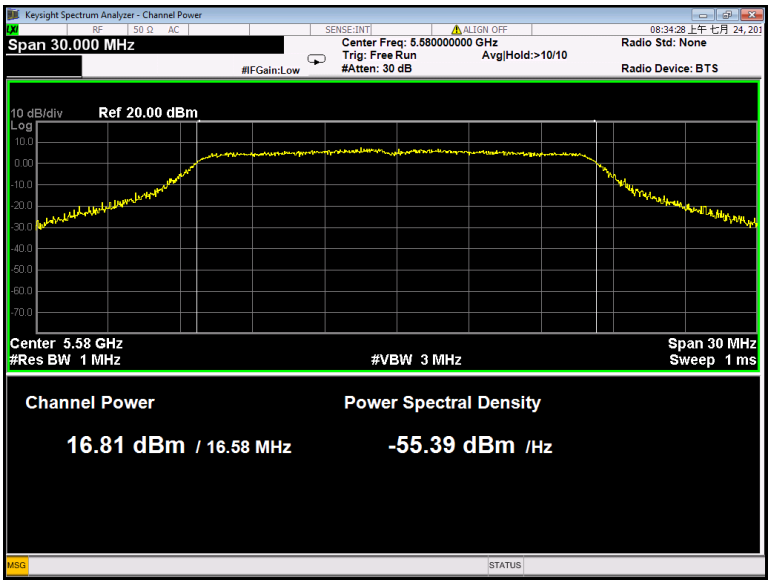
802.11ac(VHT80) U-NII-2A Low channel



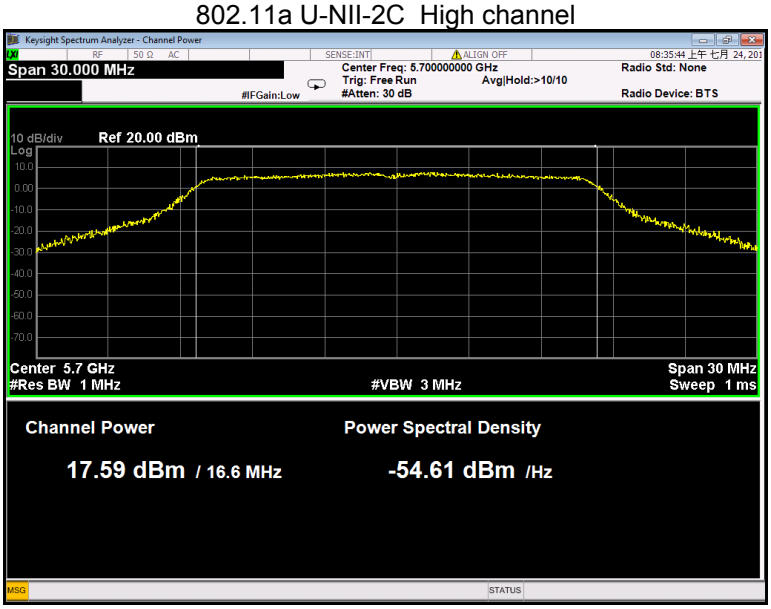
802.11a U-NII-2C Low channel



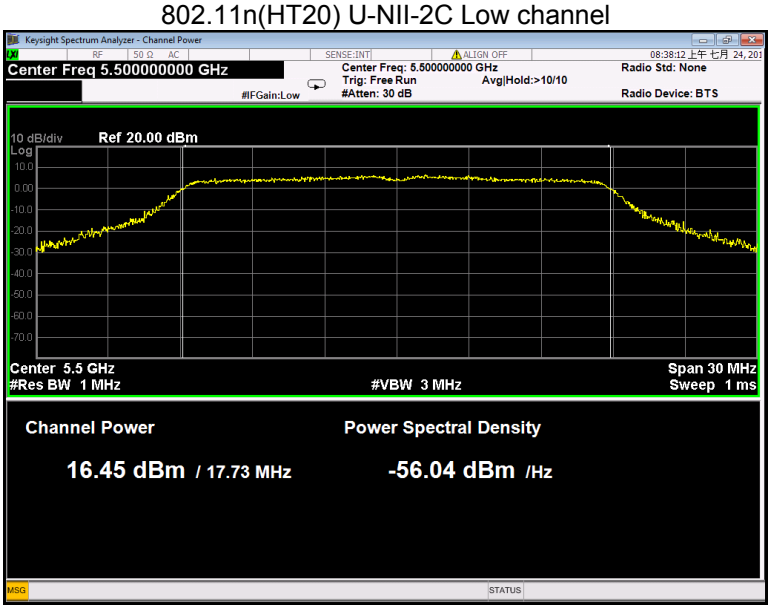
802.11a U-NII-2C Middle channel



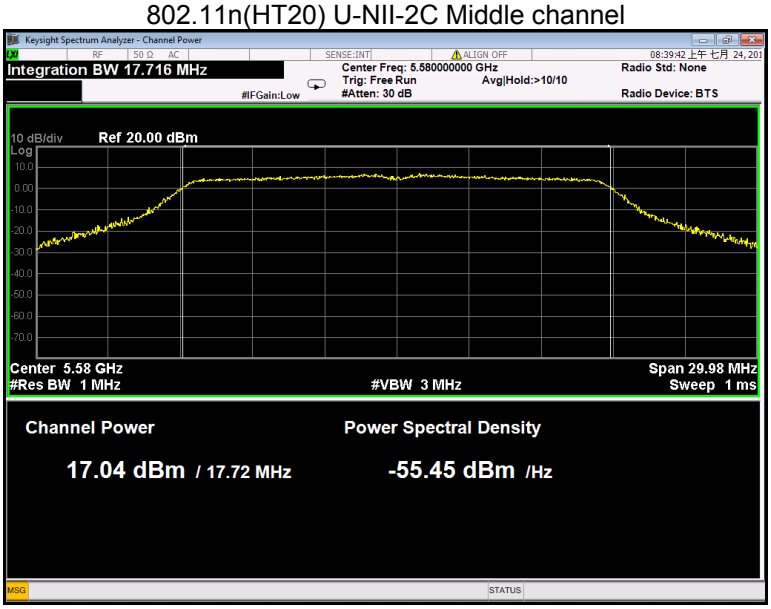
802.11a U-NII-2C High channel



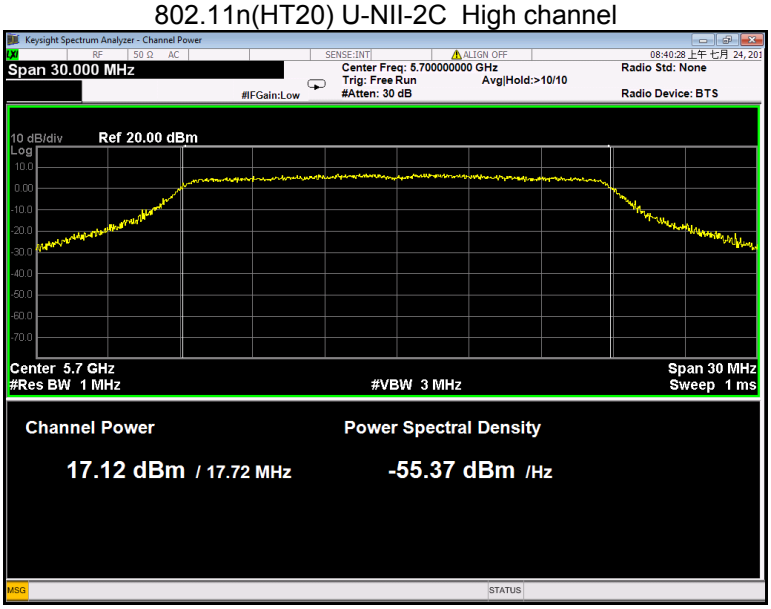
802.11n(HT20) U-NII-2C Low channel



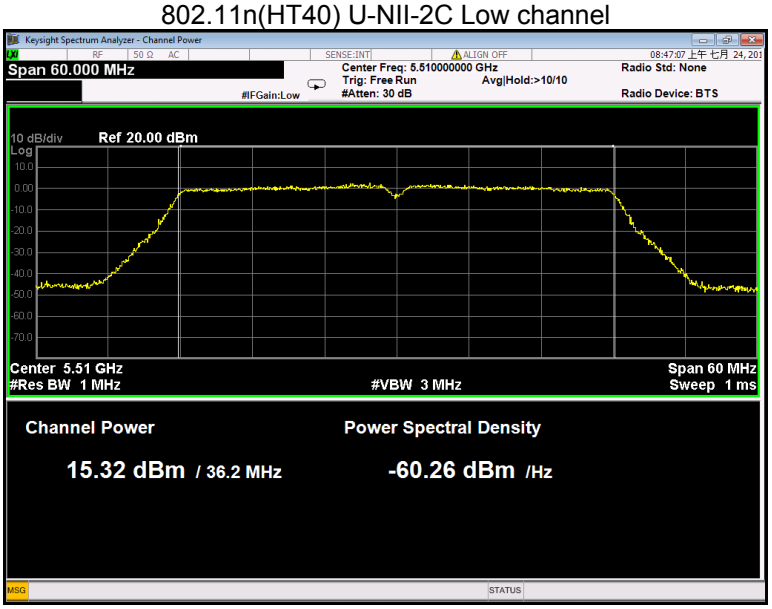
802.11n(HT20) U-NII-2C Middle channel



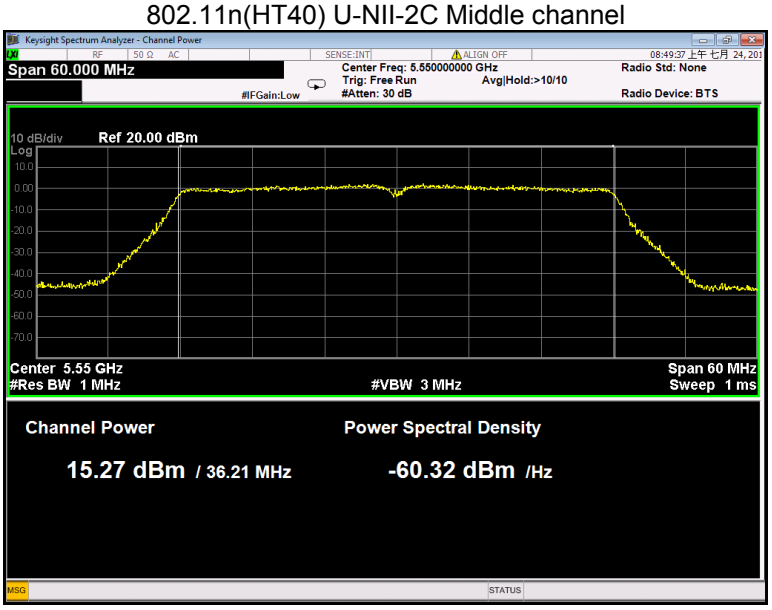
802.11n(HT20) U-NII-2C High channel



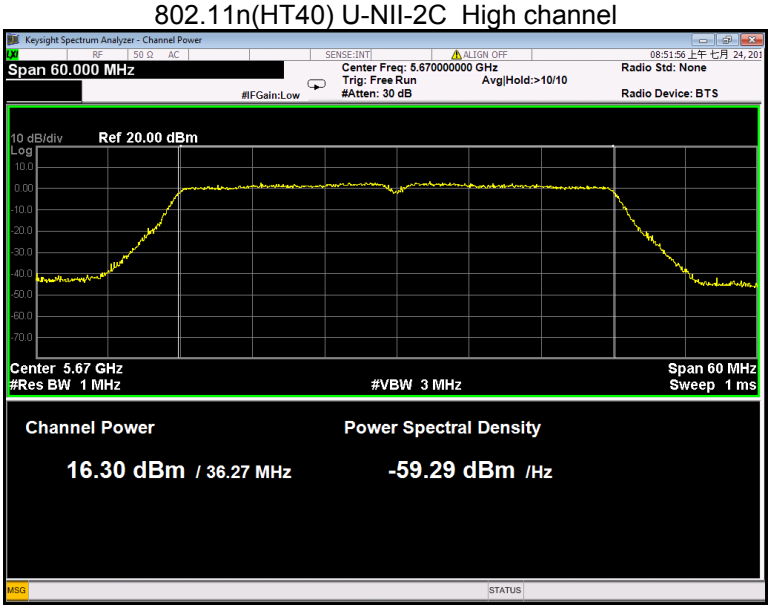
802.11n(HT40) U-NII-2C Low channel



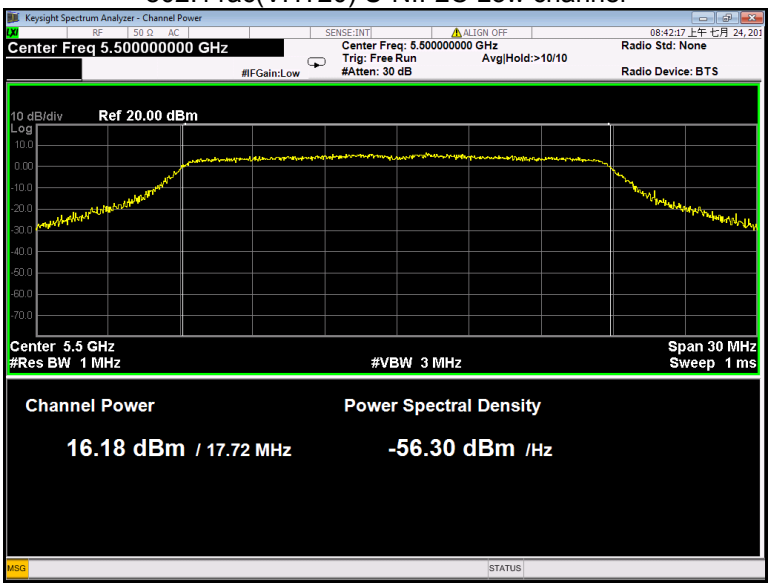
802.11n(HT40) U-NII-2C Middle channel



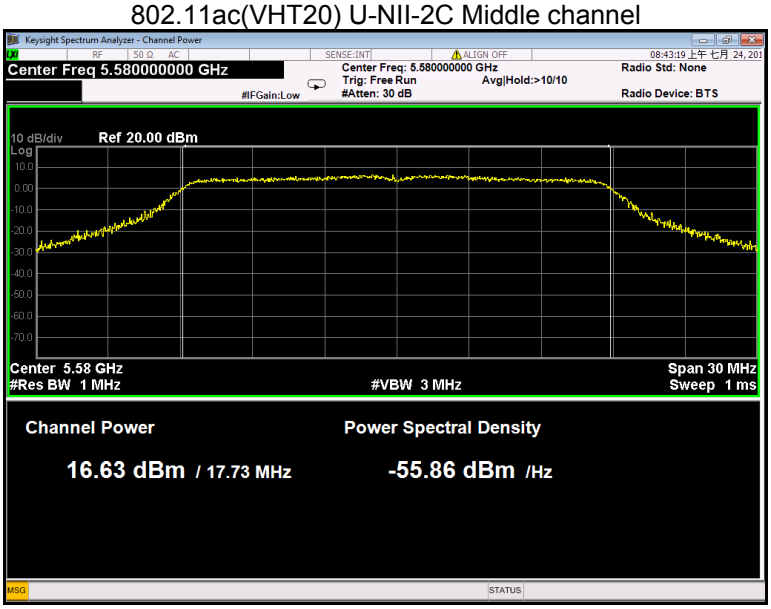
802.11n(HT40) U-NII-2C High channel



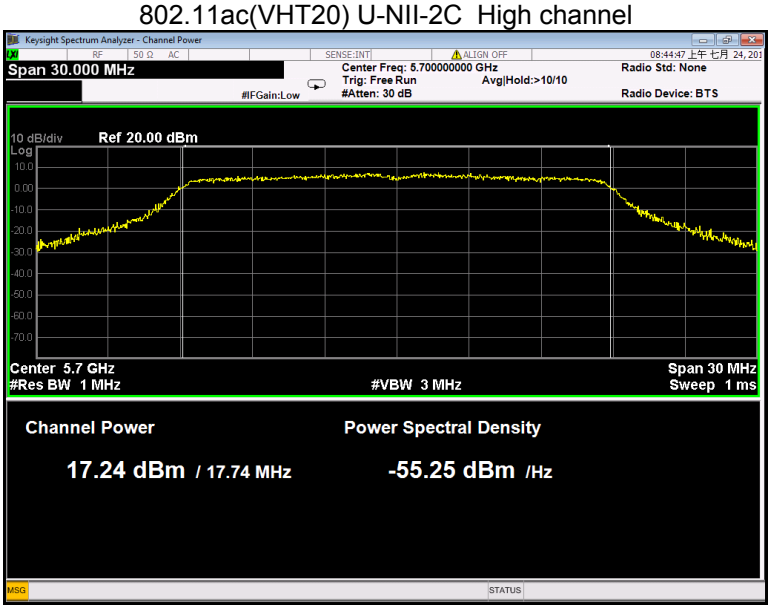
802.11ac(VHT20) U-NII-2C Low channel



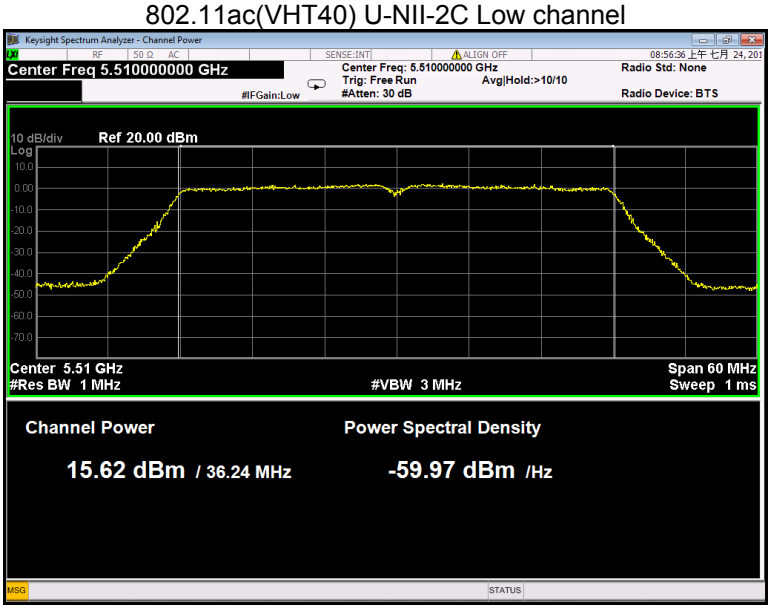
802.11ac(VHT20) U-NII-2C Middle channel



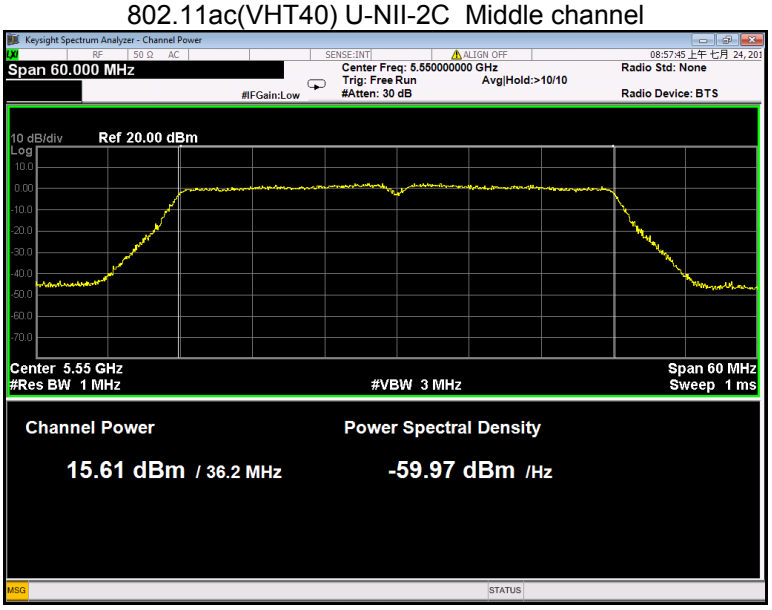
802.11ac(VHT20) U-NII-2C High channel



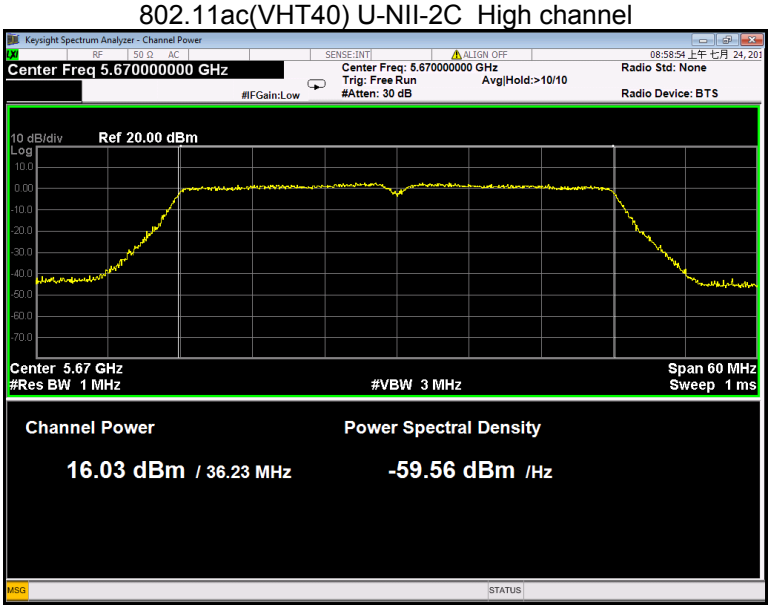
802.11ac(VHT40) U-NII-2C Low channel



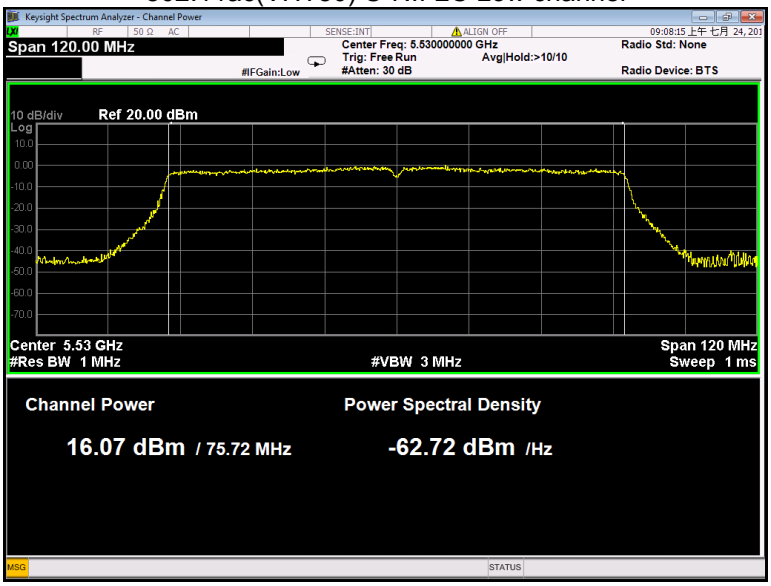
802.11ac(VHT40) U-NII-2C Middle channel



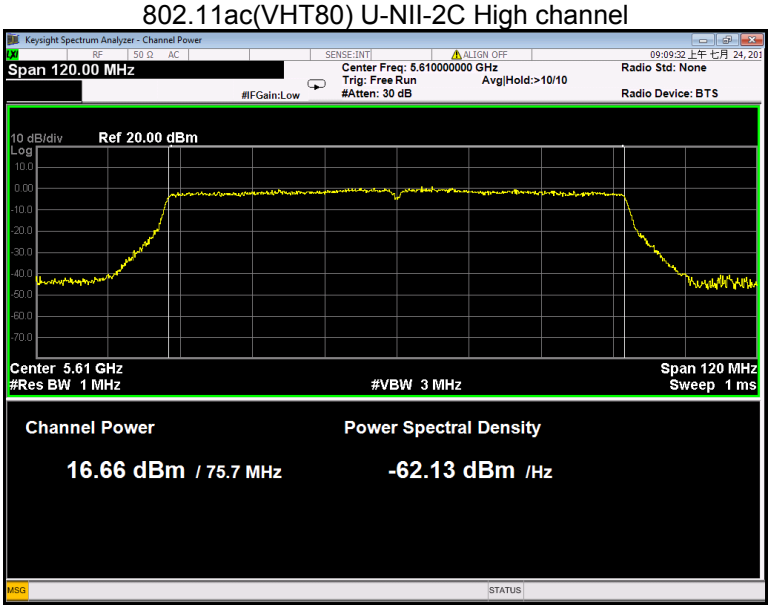
802.11ac(VHT40) U-NII-2C High channel



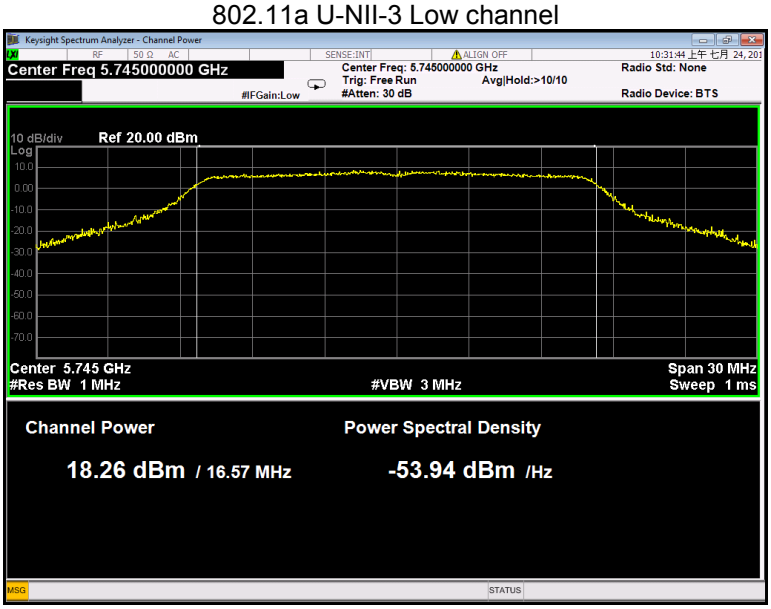
802.11ac(VHT80) U-NII-2C Low channel



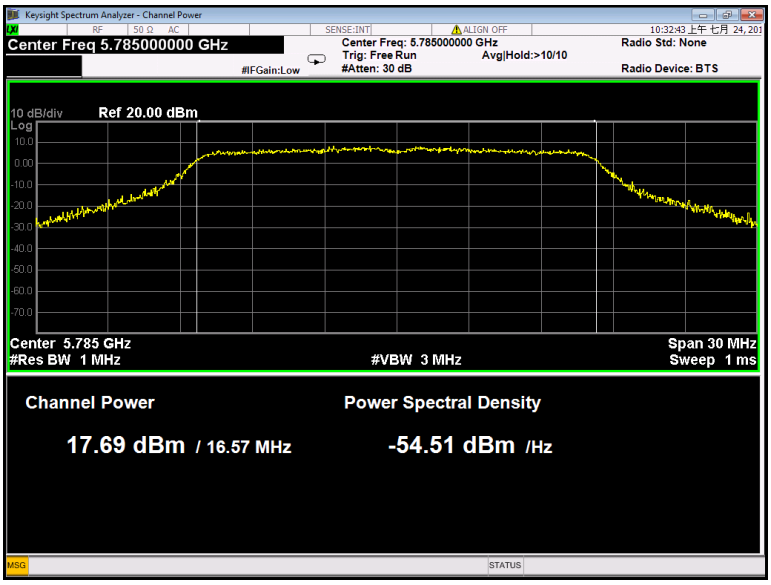
802.11ac(VHT80) U-NII-2C High channel



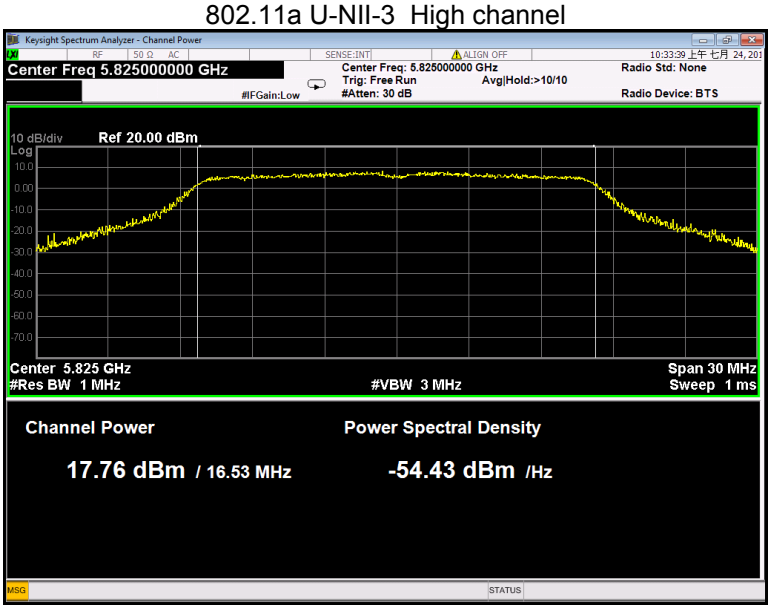
802.11a U-NII-3 Low channel



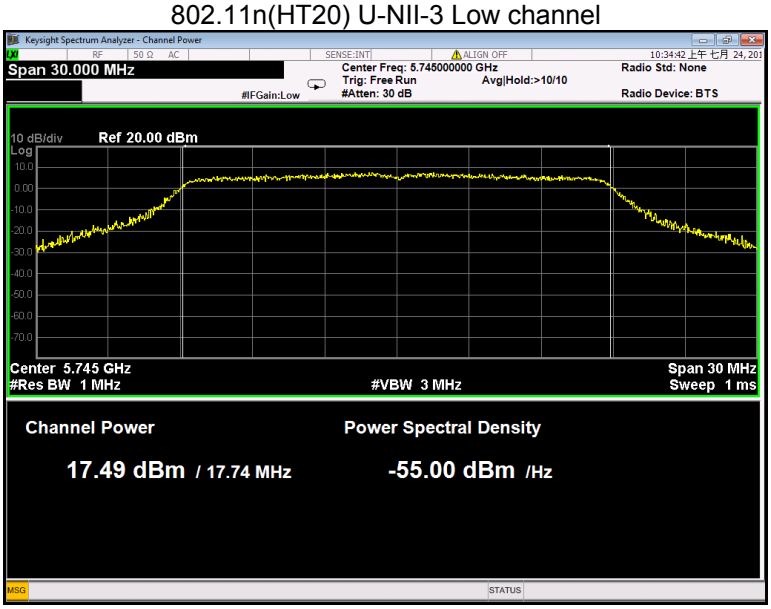
802.11a U-NII-3 Middle channel



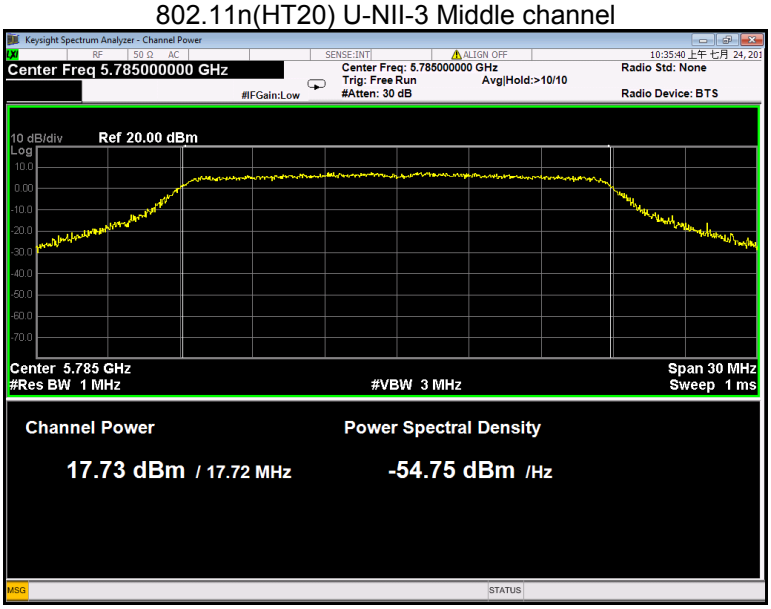
802.11a U-NII-3 High channel



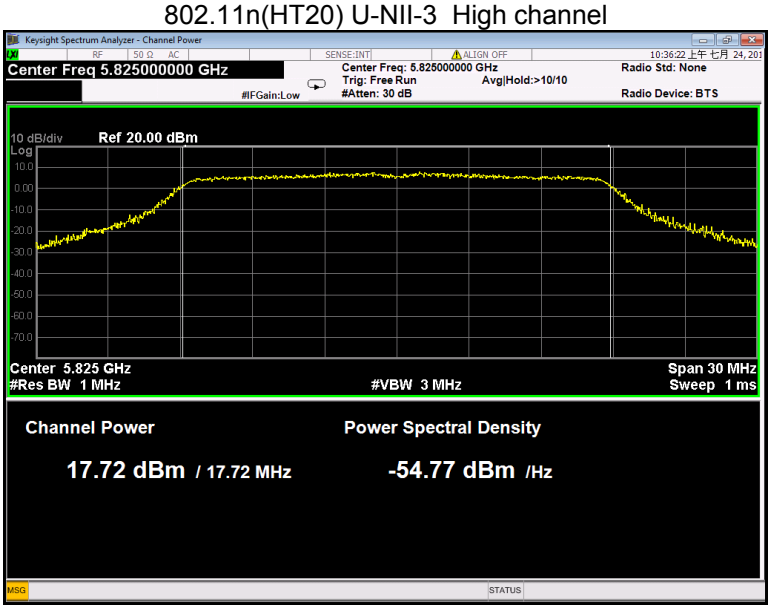
802.11n(HT20) U-NII-3 Low channel



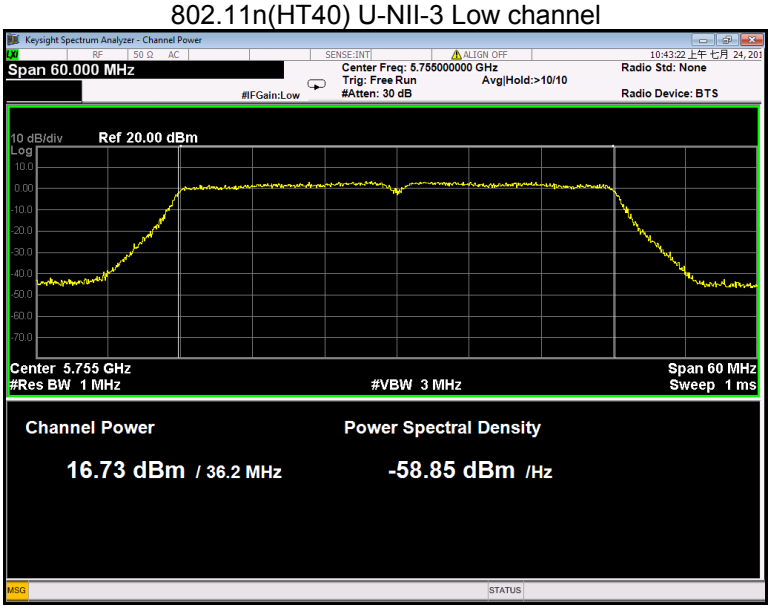
802.11n(HT20) U-NII-3 Middle channel



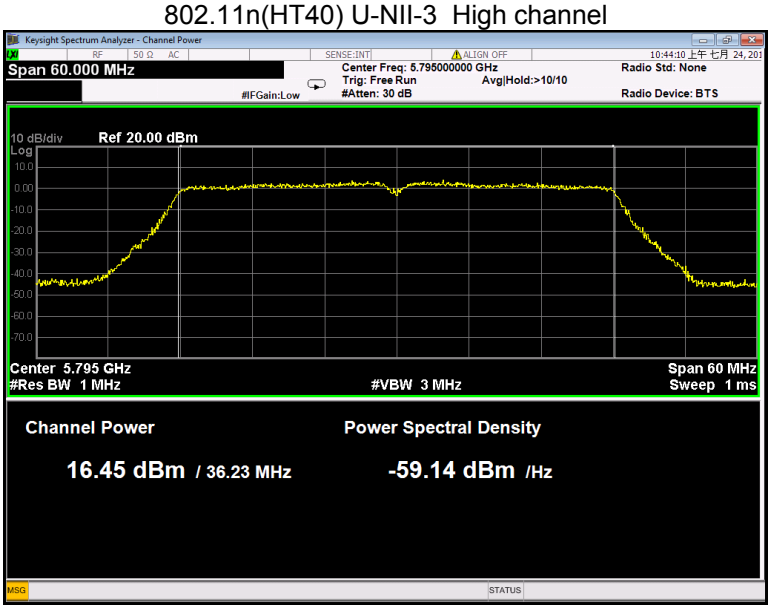
802.11n(HT20) U-NII-3 High channel



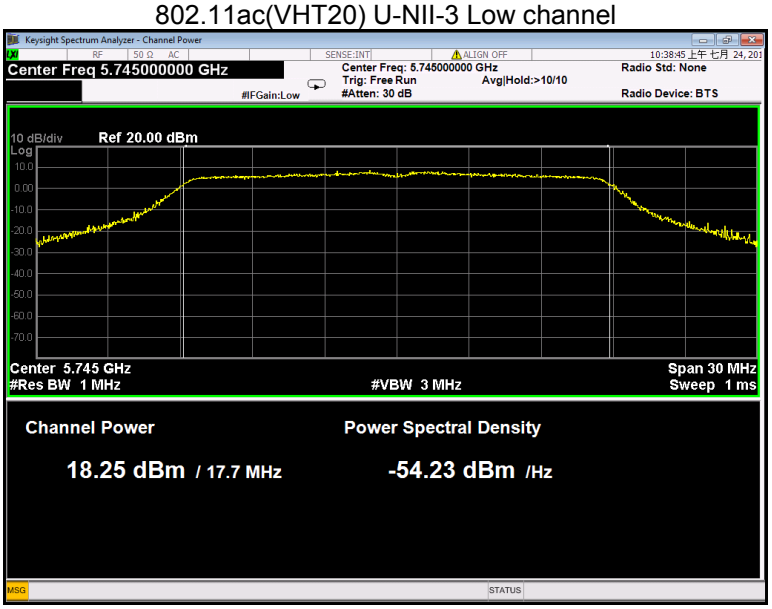
802.11n(HT40) U-NII-3 Low channel



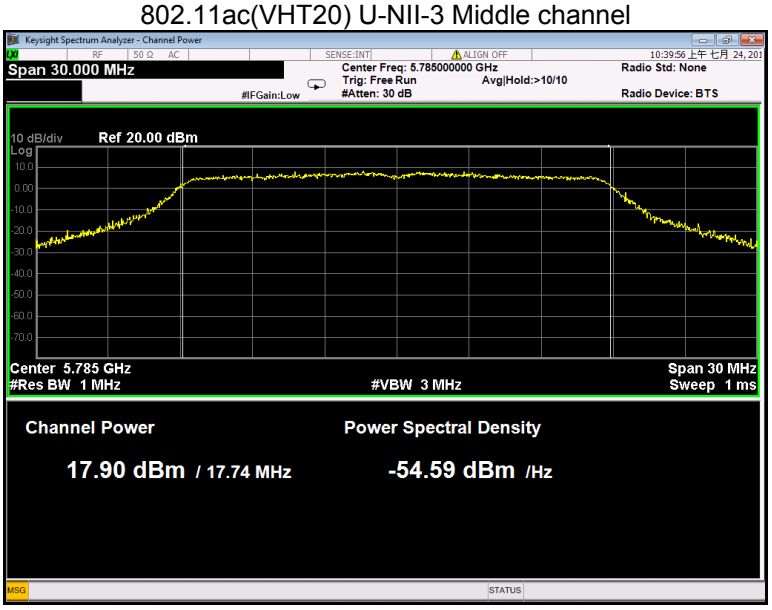
802.11n(HT40) U-NII-3 High channel



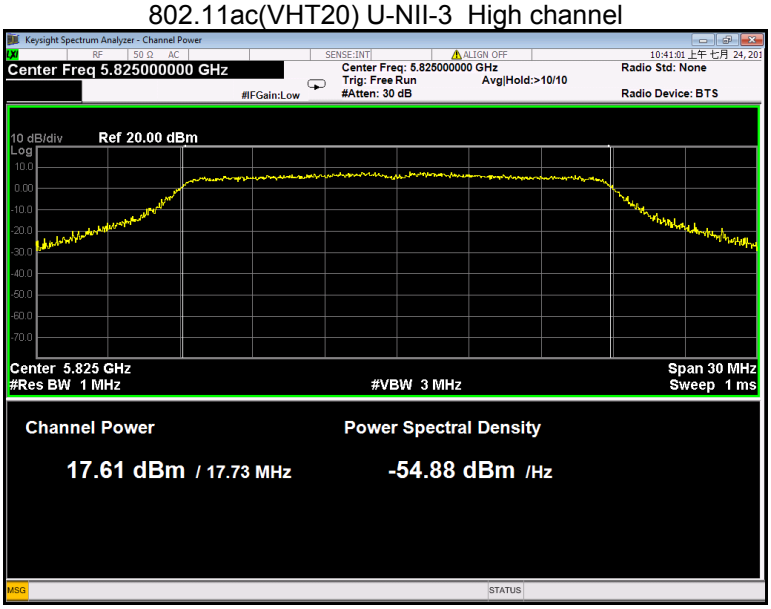
802.11ac(VHT20) U-NII-3 Low channel



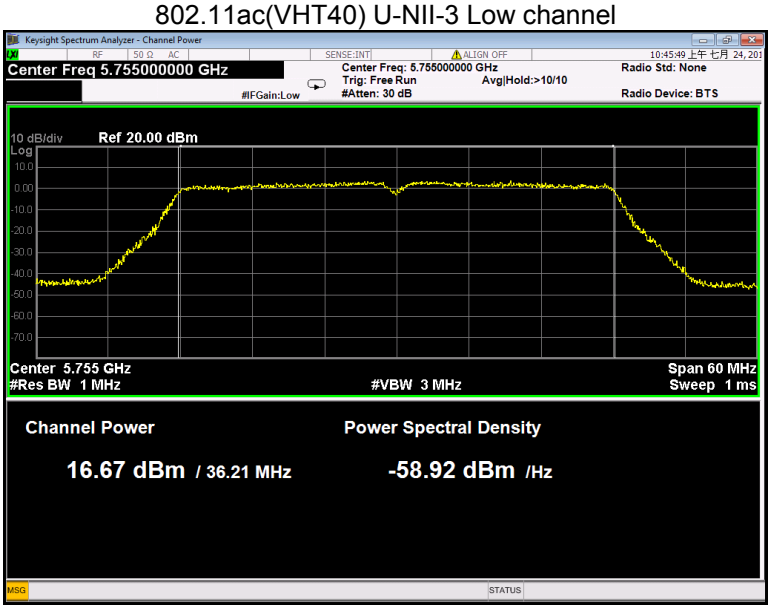
802.11ac(VHT20) U-NII-3 Middle channel



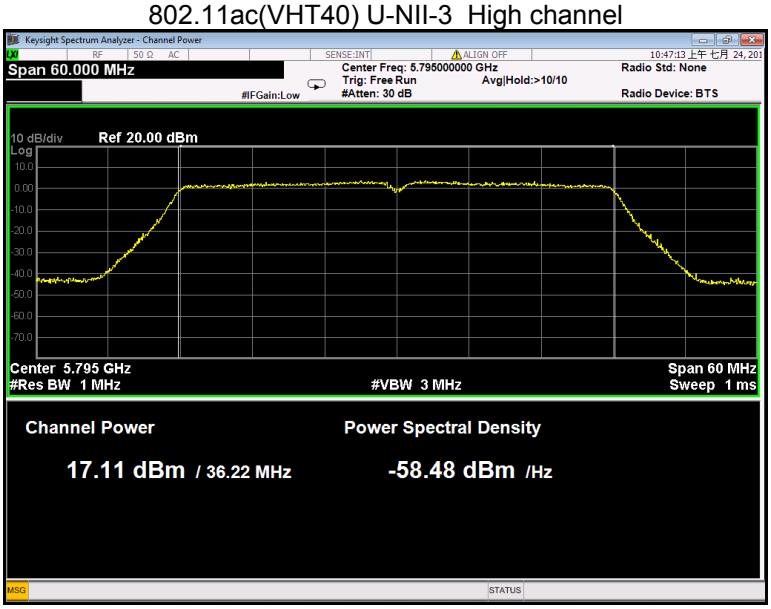
802.11ac(VHT20) U-NII-3 High channel



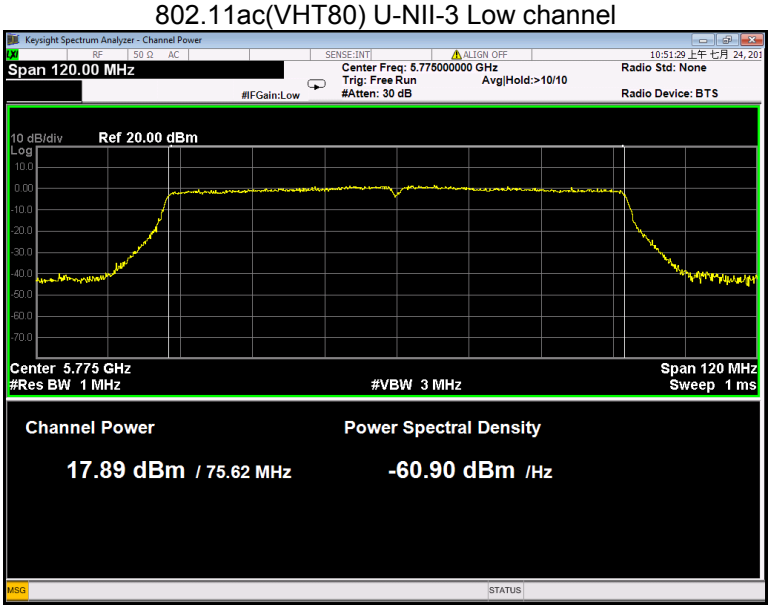
802.11ac(VHT40) U-NII-3 Low channel



802.11ac(VHT40) U-NII-3 High channel



802.11ac(VHT80) U-NII-3 Low channel



13 Power Spectral density

Test Requirement:	FCC 47CFR Part 15 Section 15.407(a)
Test Method:	KDB 789033 D02 General U-NII Test Procedures New Rules v02r01
Test Limit:	**For the band 5.15-5.25 GHz** For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. **For the 5.25-5.35 GHz and 5.47-5.725 GHz bands** The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. **For the band 5.725-5.850 GHz** The maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.
Test Result:	PASS

13.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

2. Set the spectrum analyzer:

U-NII-1

RBW = 1MHz, VBW ≥3* RBW Sweep = auto; Detector Function = Peak. Trace = Max hold.

U-NII-3

RBW = 510KHz, VBW ≥3* RBW Sweep = auto; Detector Function = Peak. Trace = Max hold.

3. Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section Submit this plot.

13.2 Test Result

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)
U-NII-1	802.11a	Low	5.892	0.07	5.962
		Middle	4.770		4.840
		High	5.699		5.769
	802.11n(HT20)	Low	5.176	0.09	5.266
		Middle	5.027		5.117
		High	4.886		4.976
	802.11n(HT40)	Low	1.002	0.17	1.172
		Middle	/		/
		High	0.251		0.421
	802.11ac(VHT20)	Low	5.328	0.08	5.408
		Middle	5.400		5.480
		High	4.967		5.047
	802.11ac(VHT40)	Low	0.638	0.16	0.798
		Middle	/		/
		High	1.026		1.186
	802.11ac(VHT80)	Low	-2.118	0.31	-1.808
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)
U-NII-2A	802.11a	Low	5.545	0.08	5.625
		Middle	5.363		5.443
		High	5.328		5.408
	802.11n(HT20)	Low	5.511	0.08	5.591
		Middle	5.197		5.277
		High	5.614		5.694
	802.11n(HT40)	Low	0.562	0.17	0.732
		Middle	/		/
		High	0.684		0.854
	802.11ac(VHT20)	Low	4.610	0.09	4.700
		Middle	5.288		5.378
		High	5.461		5.551
	802.11ac(VHT40)	Low	0.963	0.17	1.133
		Middle	/		/
		High	1.048		1.218
	802.11ac(VHT80)	Low	-0.996	0.32	-0.676
		Middle	/		/
		High	/		/

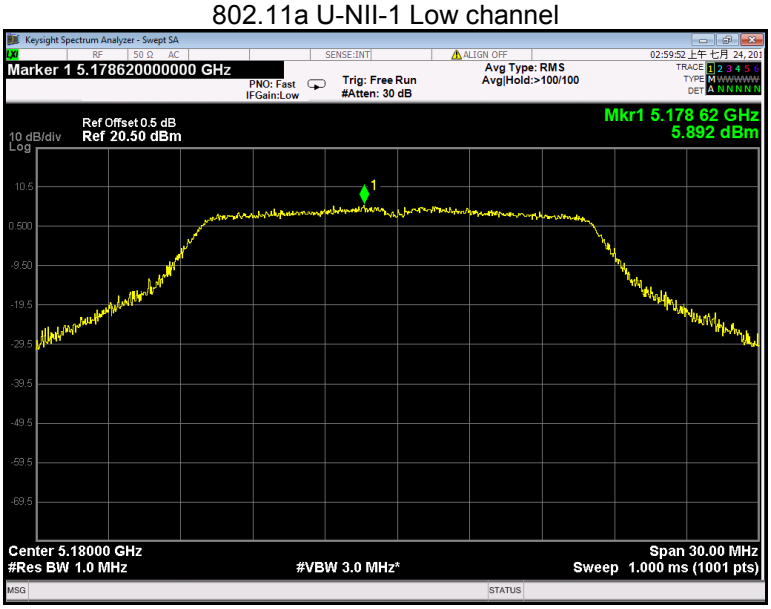
Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)
U-NII-2C	802.11a	Low	6.530	0.07	6.600
		Middle	7.291		7.361
		High	7.975		8.045
	802.11n(HT20)	Low	6.290	0.08	6.370
		Middle	6.598		6.678
		High	7.301		7.381
	802.11n(HT40)	Low	1.759	0.15	1.909
		Middle	2.262		2.412
		High	3.273		3.423
	802.11ac(VHT20)	Low	6.373	0.08	6.453
		Middle	6.830		6.910
		High	7.448		7.528
	802.11ac(VHT40)	Low	2.074	0.16	2.234
		Middle	2.140		2.300
		High	2.702		2.862
	802.11ac(VHT80)	Low	-0.390	0.32	-0.070
		Middle	/		/
		High	0.327		0.647

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)
U-NII-3	802.11a	Low	6.007	0.09	6.097
		Middle	6.673		6.763
		High	5.822		5.912
	802.11n(HT20)	Low	5.816	0.08	5.896
		Middle	5.707		5.787
		High	6.250		6.330
	802.11n(HT40)	Low	1.240	0.16	1.400
		Middle	/		/
		High	1.243		1.403
	802.11ac(VHT20)	Low	5.334	0.09	5.424
		Middle	5.844		5.934
		High	5.994		6.084
	802.11ac(VHT40)	Low	1.373	0.16	1.533
		Middle	/		/
		High	2.068		2.228
	802.11ac(VHT80)	Low	-0.029	0.32	0.291
		Middle	/		/
		High	/		/

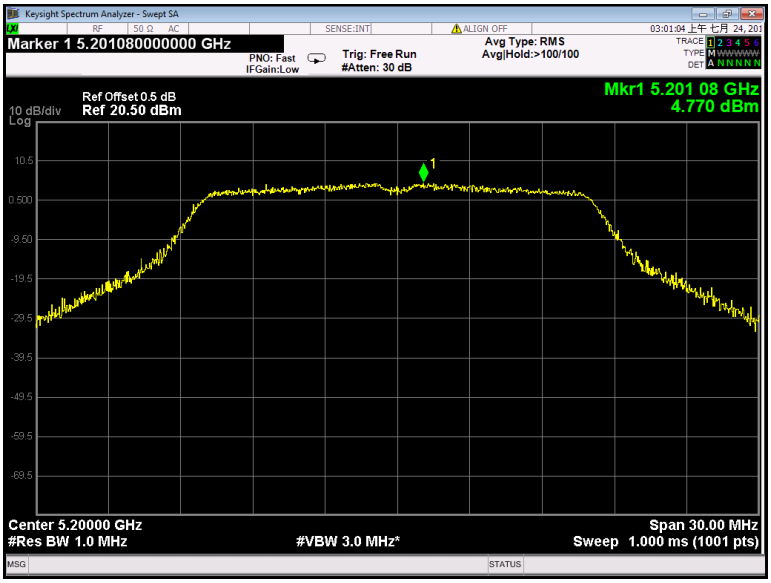
* All transmit signals are completely uncorrelated with each other, Directional gain = G_{ANT} which is less than 6dBi. So the limit does not be reduced.

Test result plots shown as follows:

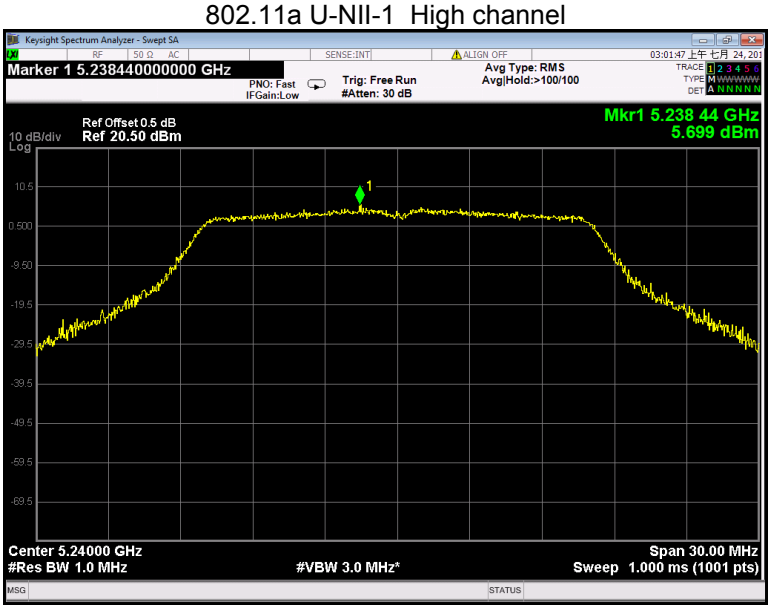
802.11a U-NII-1 Low channel



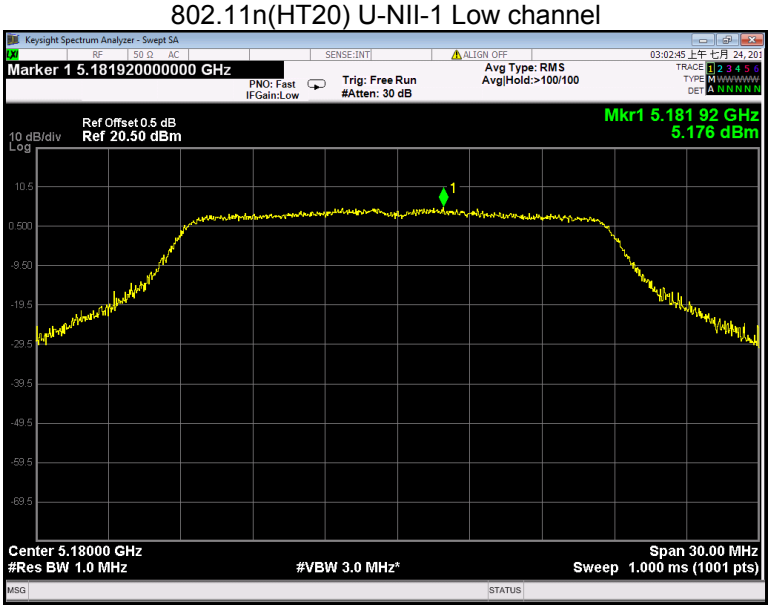
802.11a U-NII-1 Middle channel



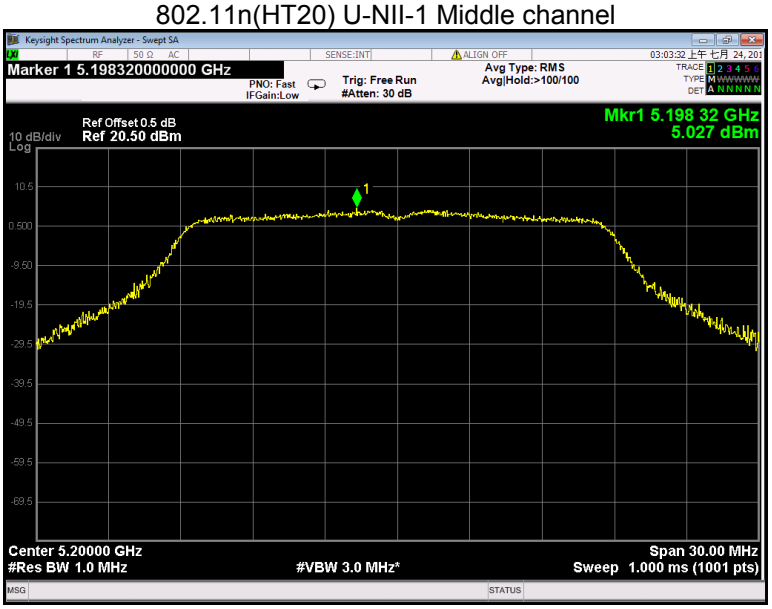
802.11a U-NII-1 High channel



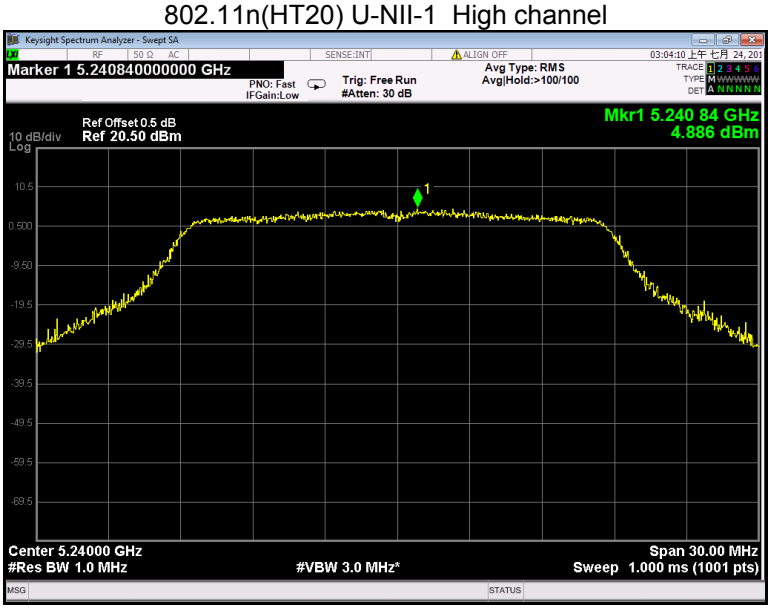
802.11n(HT20) U-NII-1 Low channel



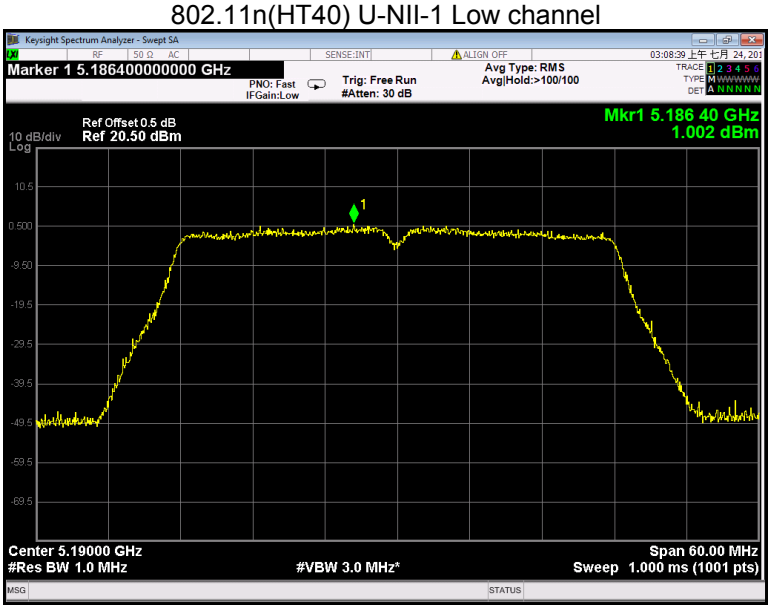
802.11n(HT20) U-NII-1 Middle channel



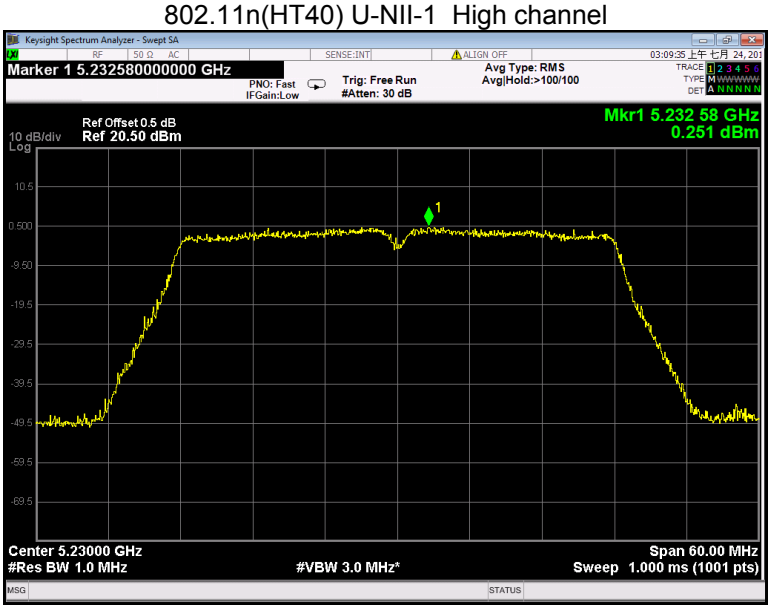
802.11n(HT20) U-NII-1 High channel



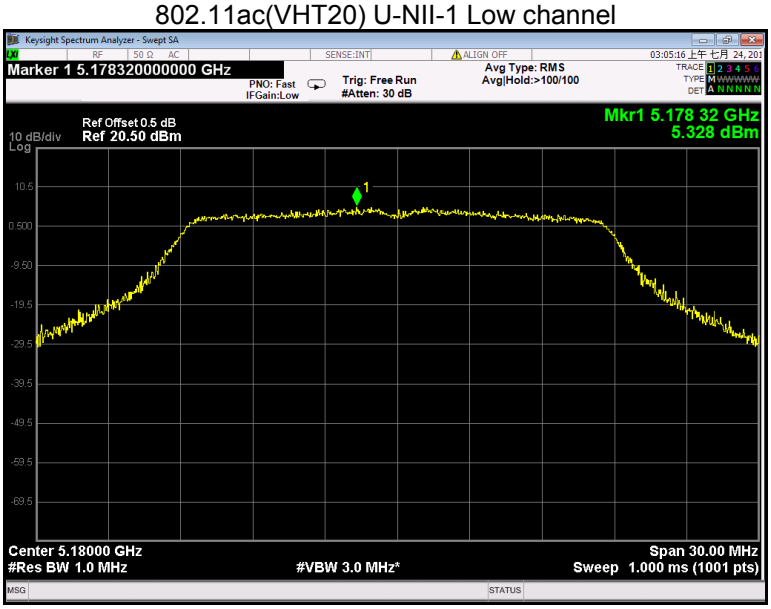
802.11n(HT40) U-NII-1 Low channel



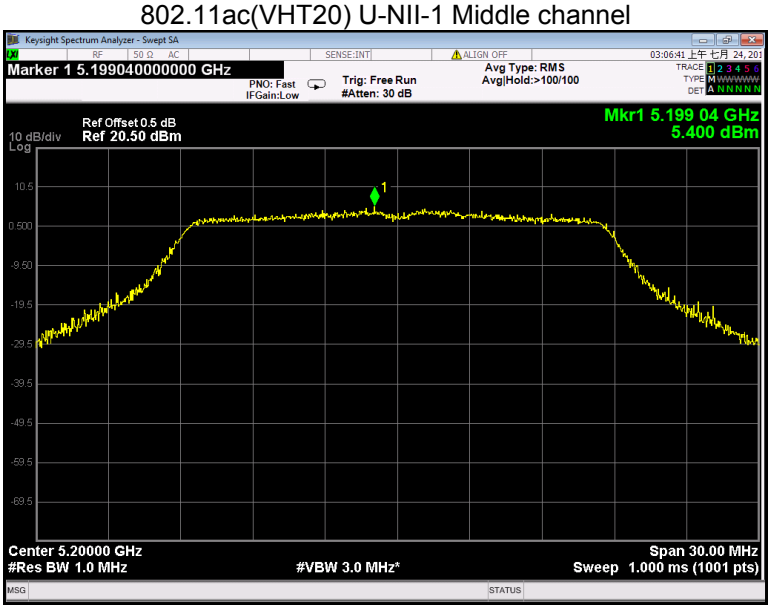
802.11n(HT40) U-NII-1 High channel



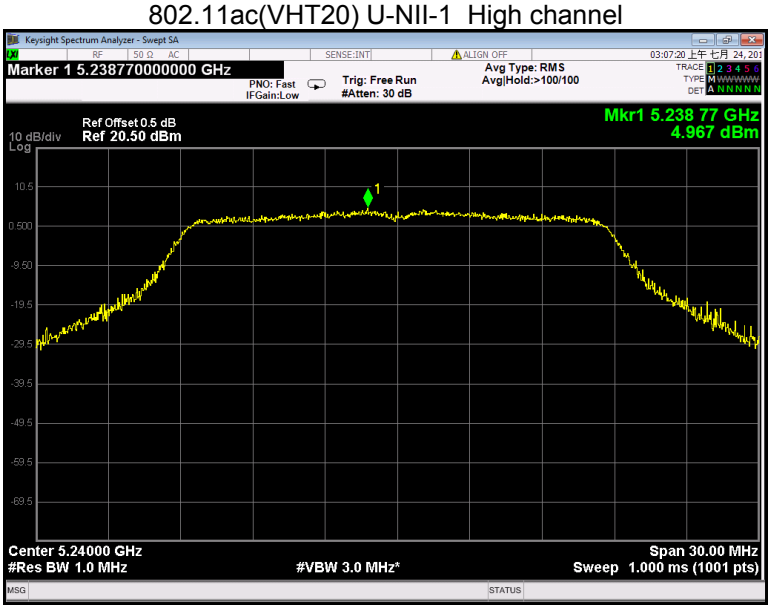
802.11ac(VHT20) U-NII-1 Low channel



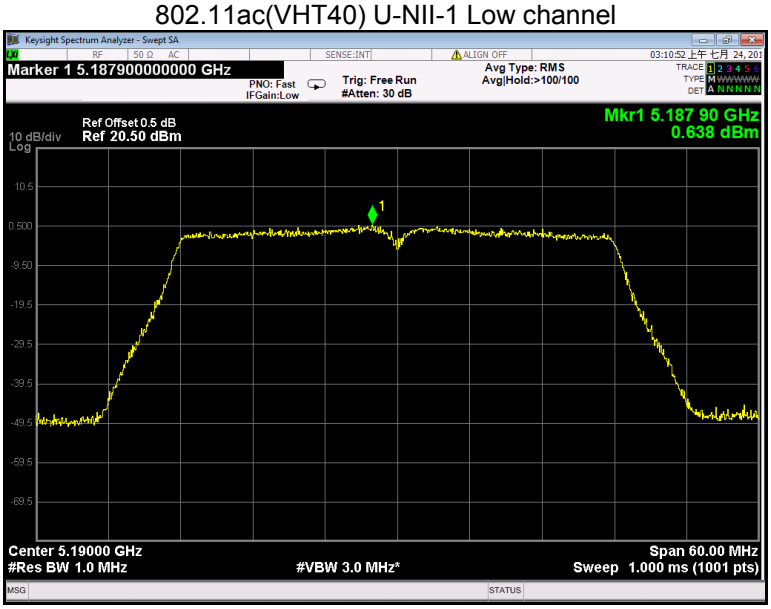
802.11ac(VHT20) U-NII-1 Middle channel



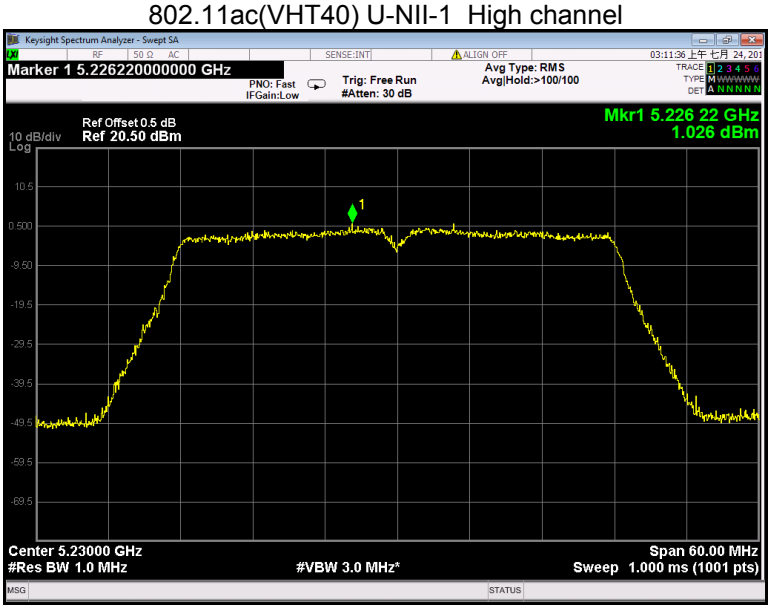
802.11ac(VHT20) U-NII-1 High channel



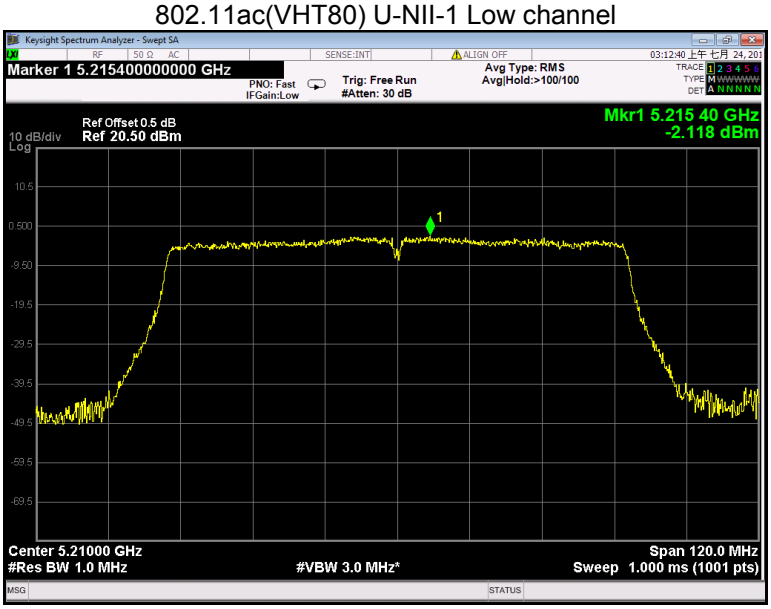
802.11ac(VHT40) U-NII-1 Low channel



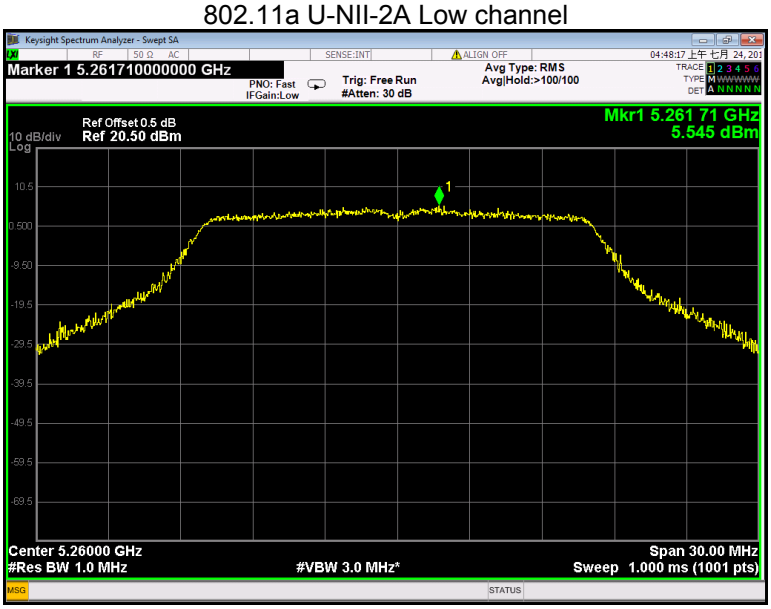
802.11ac(VHT40) U-NII-1 High channel



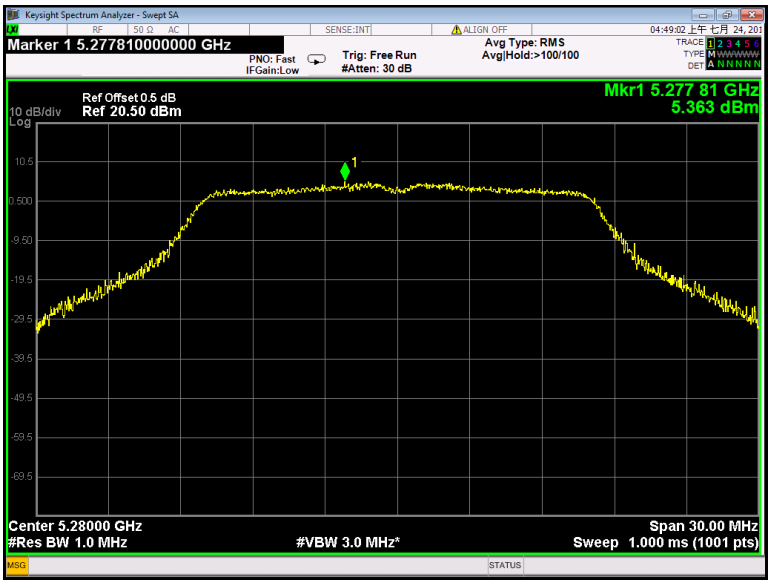
802.11ac(VHT80) U-NII-1 Low channel



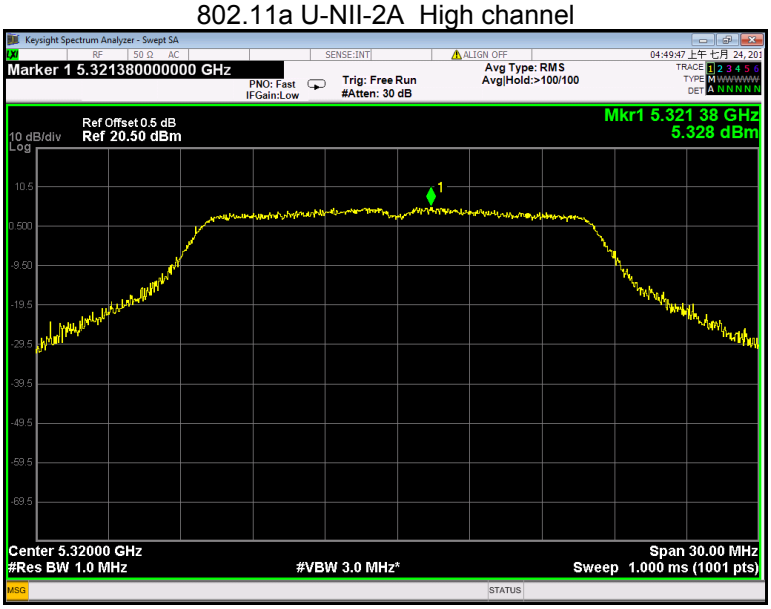
802.11a U-NII-2A Low channel



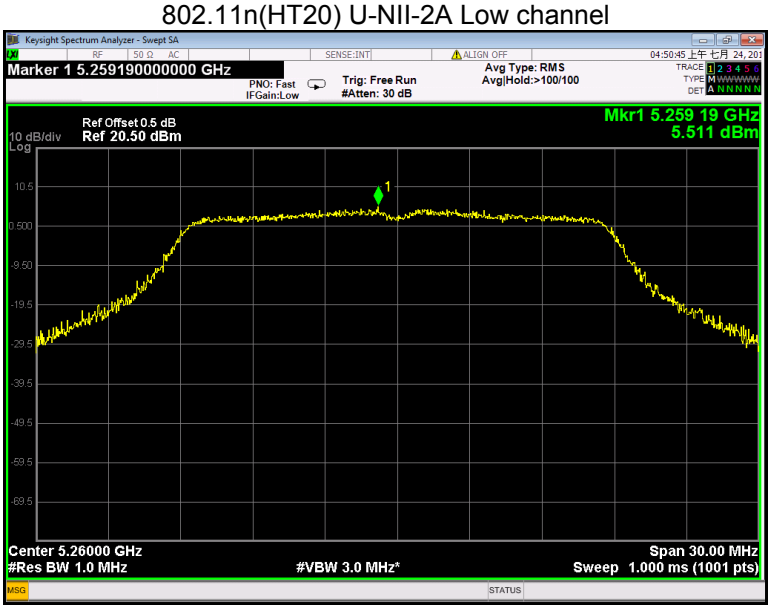
802.11a U-NII-2A Middle channel



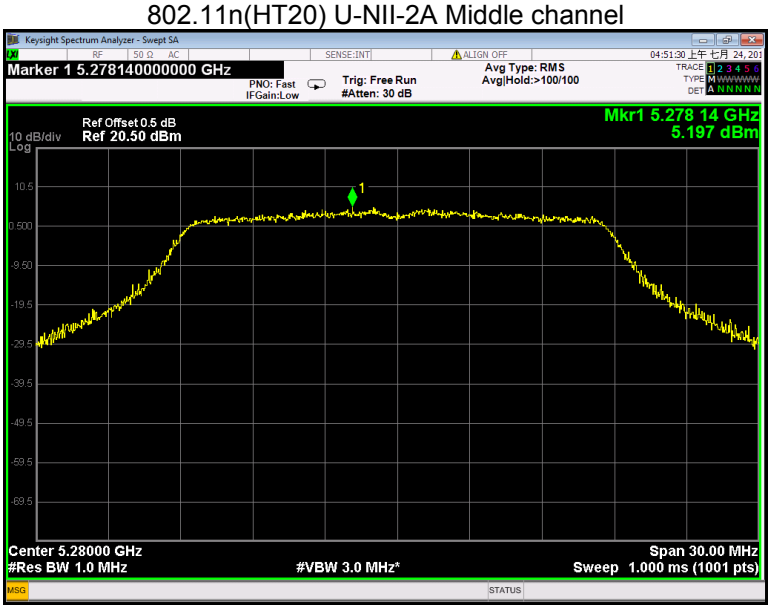
802.11a U-NII-2A High channel



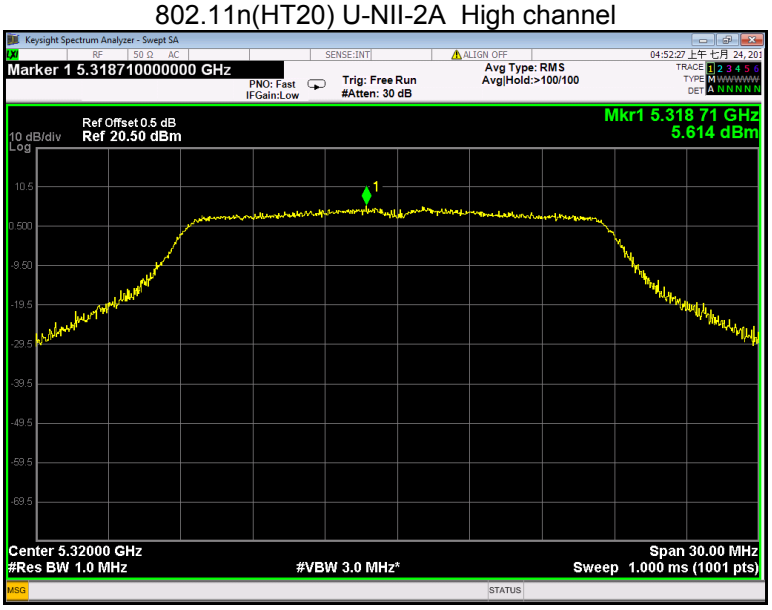
802.11n(HT20) U-NII-2A Low channel



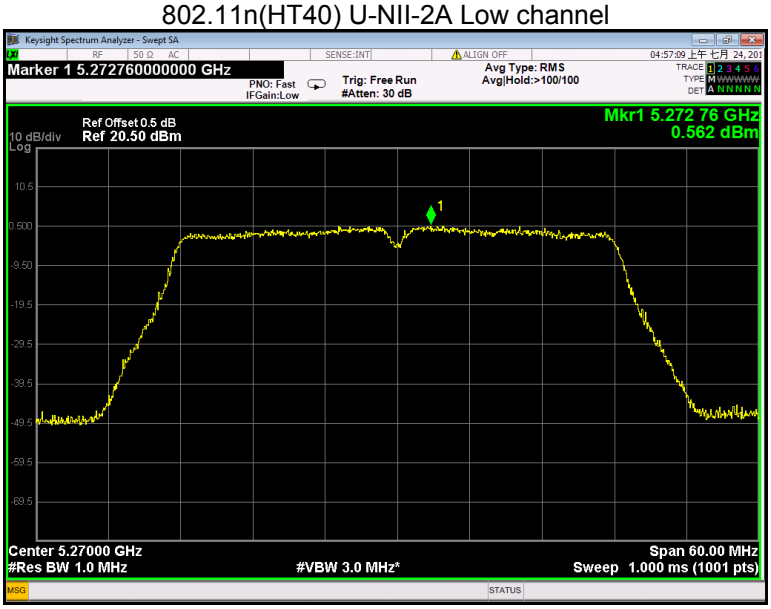
802.11n(HT20) U-NII-2A Middle channel



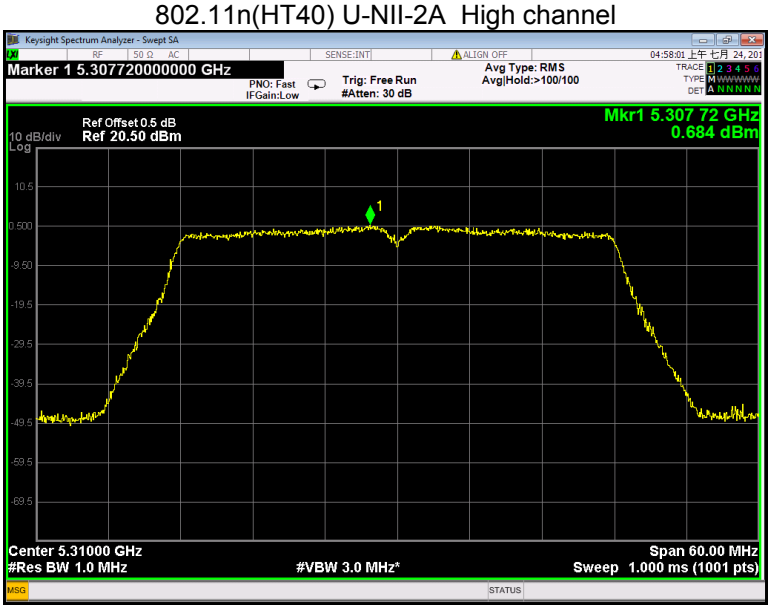
802.11n(HT20) U-NII-2A High channel



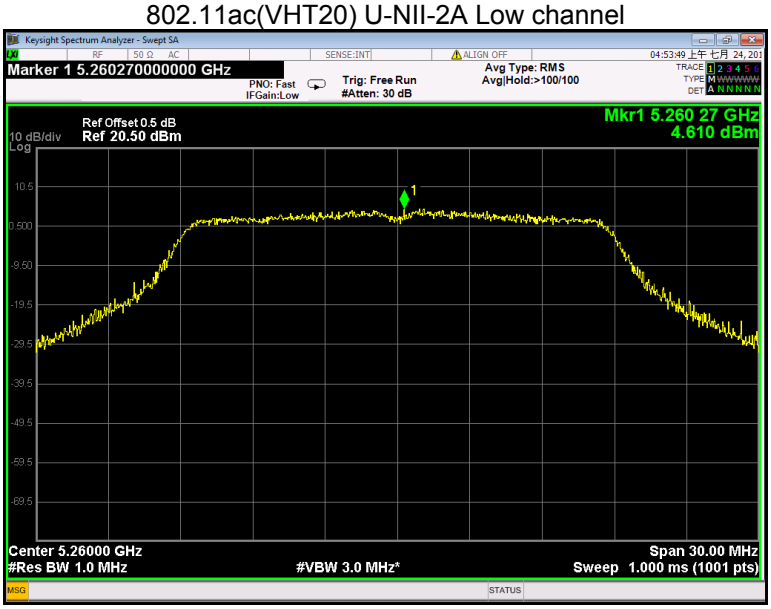
802.11n(HT40) U-NII-2A Low channel



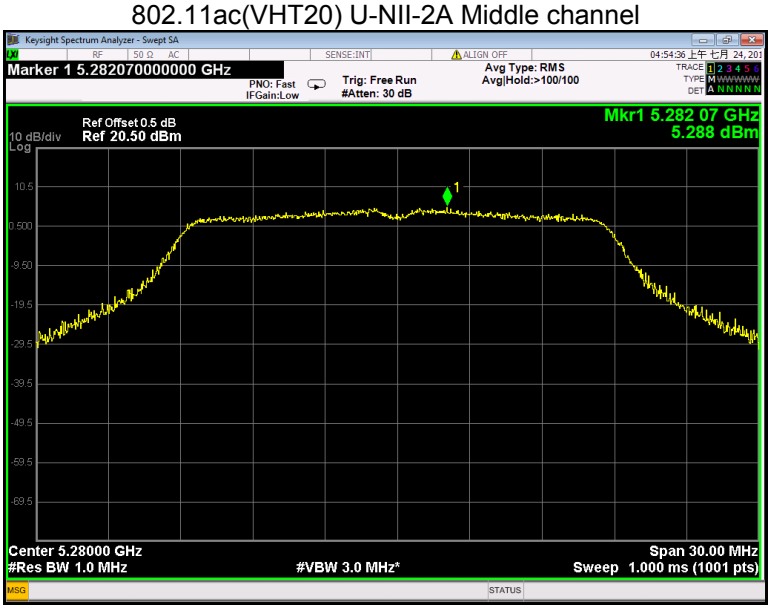
802.11n(HT40) U-NII-2A High channel



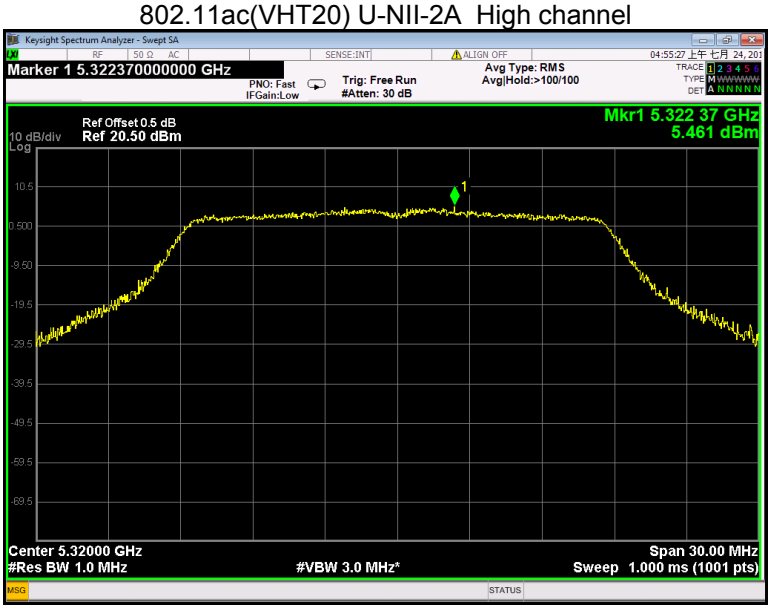
802.11ac(VHT20) U-NII-2A Low channel



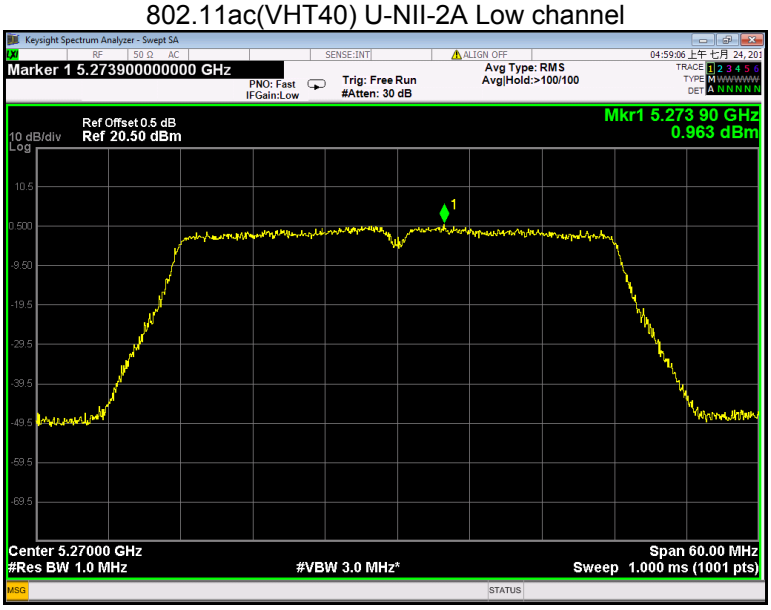
802.11ac(VHT20) U-NII-2A Middle channel



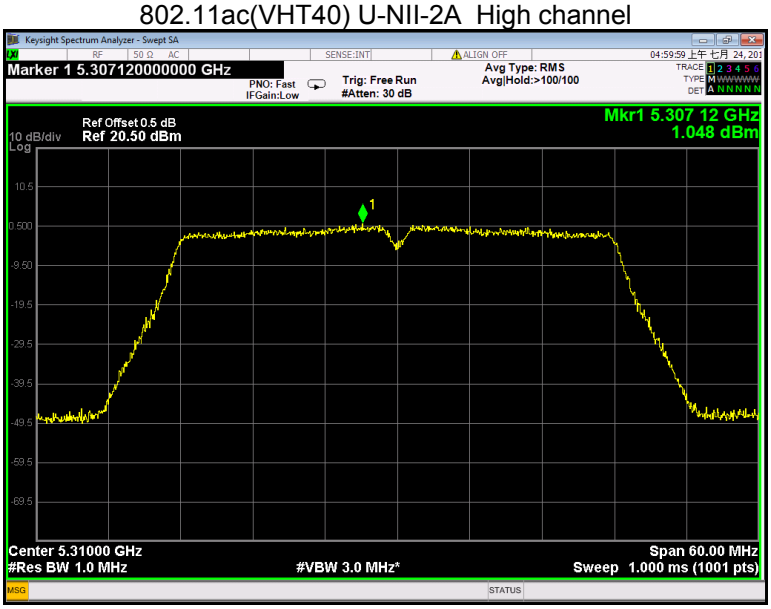
802.11ac(VHT20) U-NII-2A High channel



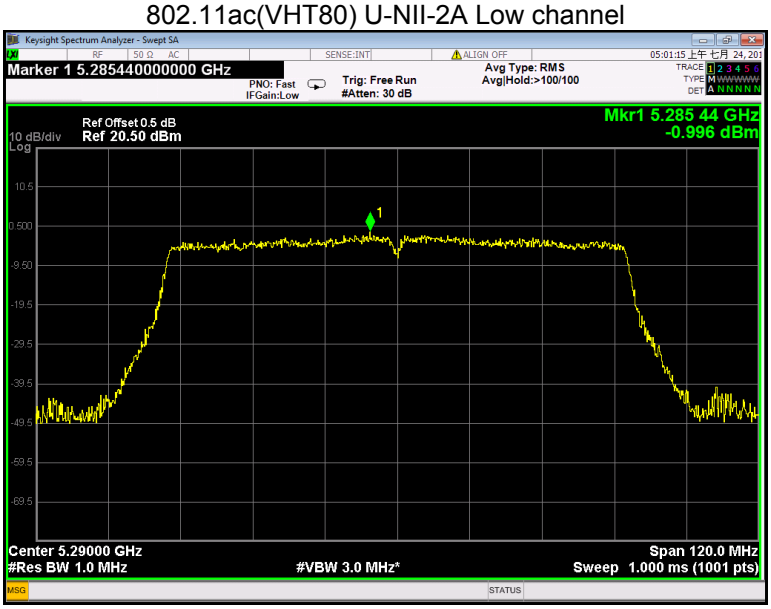
802.11ac(VHT40) U-NII-2A Low channel



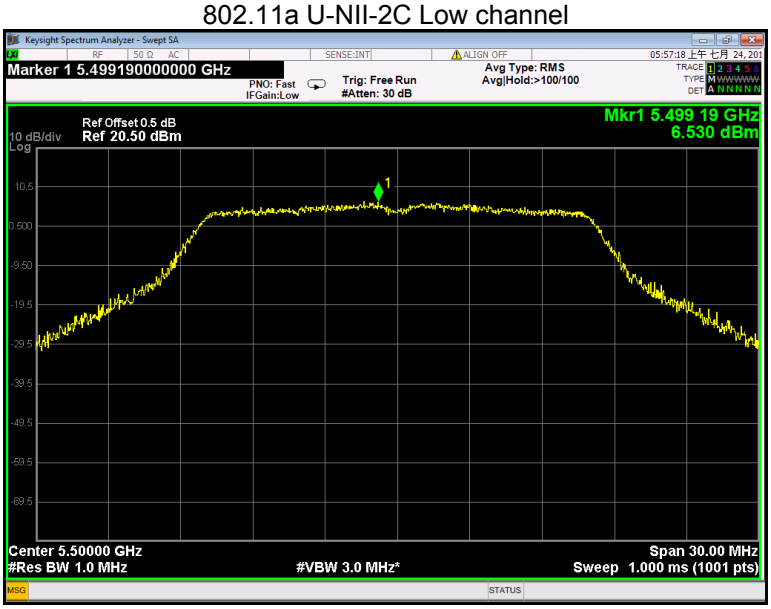
802.11ac(VHT40) U-NII-2A High channel



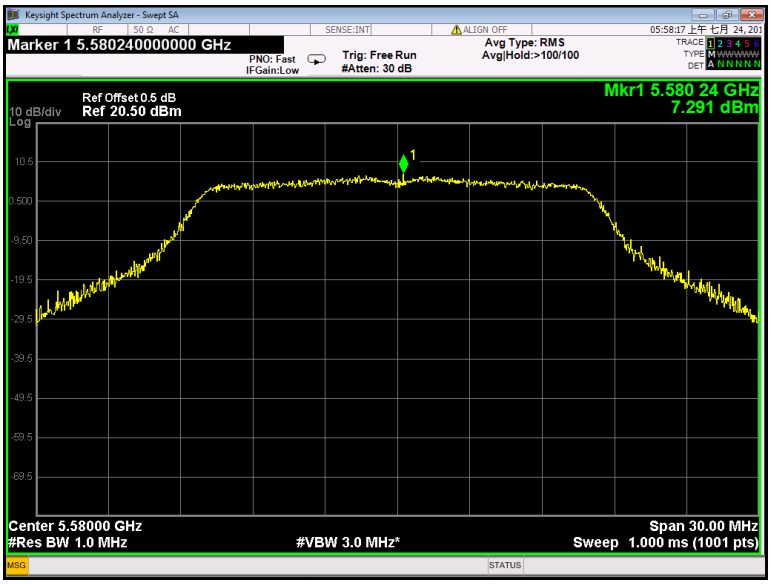
802.11ac(VHT80) U-NII-2A Low channel



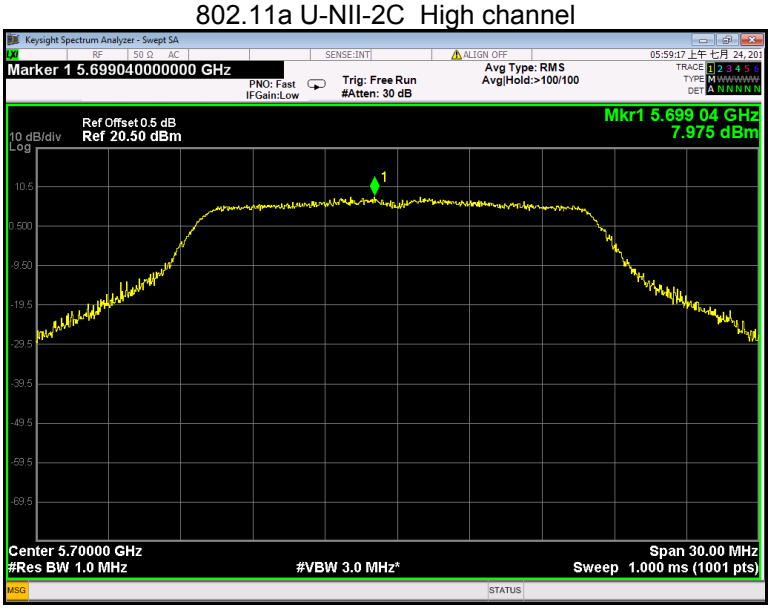
802.11a U-NII-2C Low channel



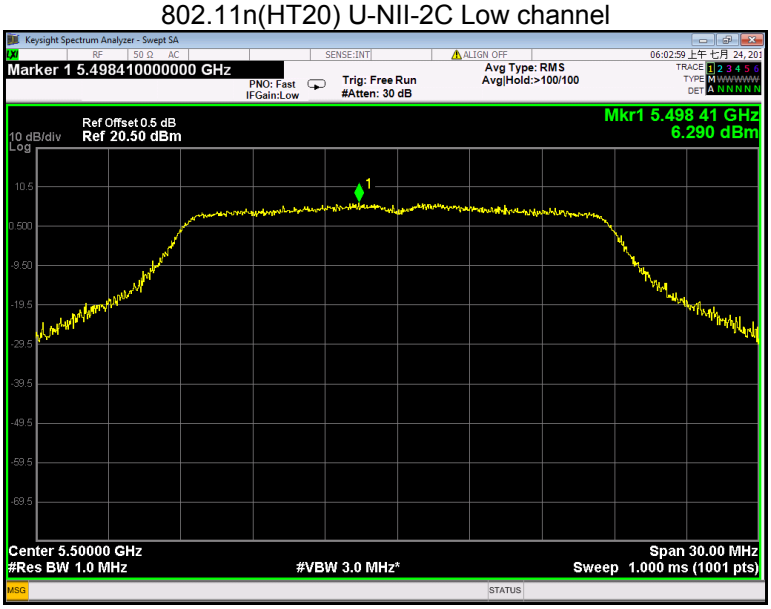
802.11a U-NII-2C Middle channel



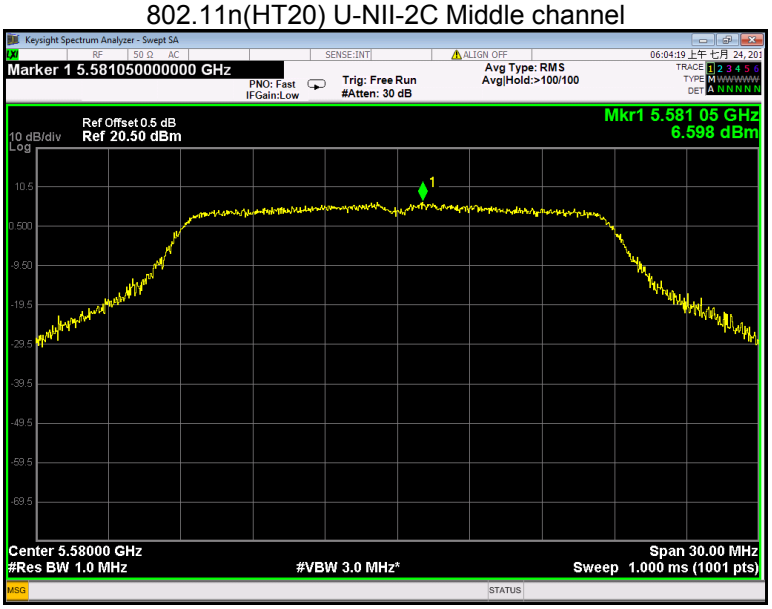
802.11a U-NII-2C High channel



802.11n(HT20) U-NII-2C Low channel



802.11n(HT20) U-NII-2C Middle channel



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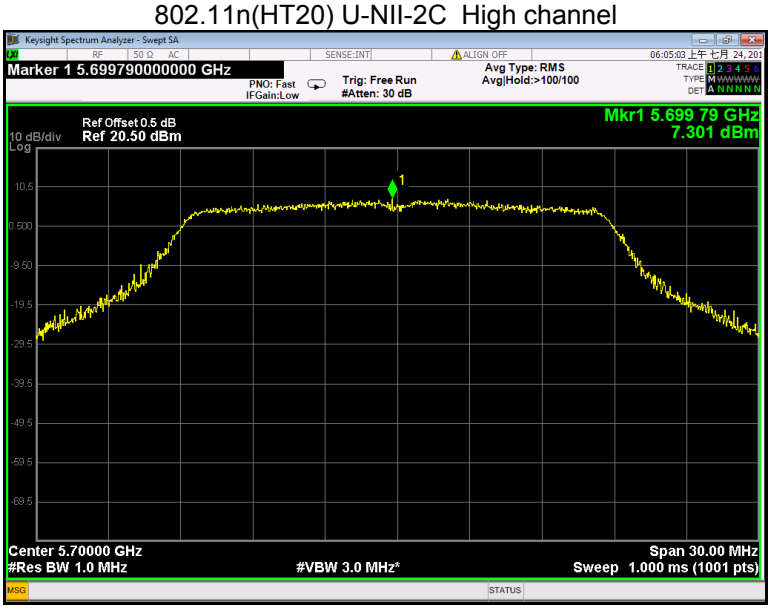
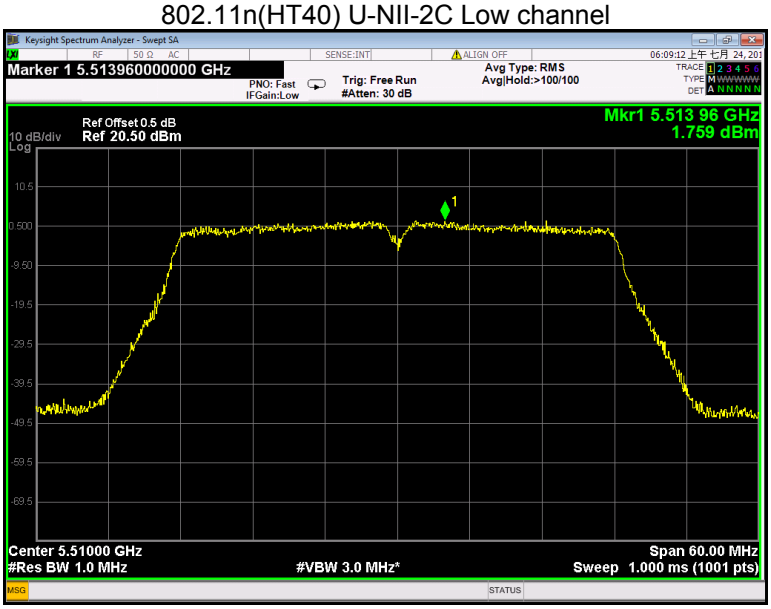
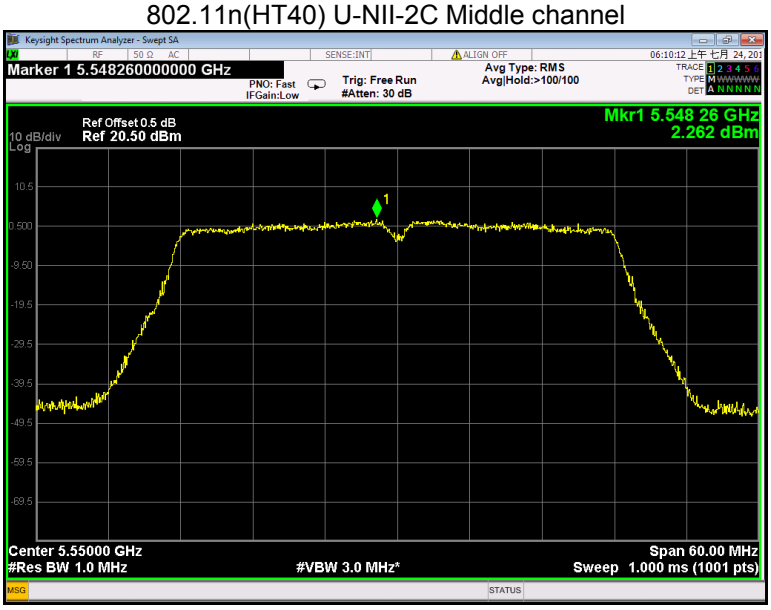


802.11n(HT40) U-NII-2C Low channel



802.11n(HT40) U-NII-2C Middle channel



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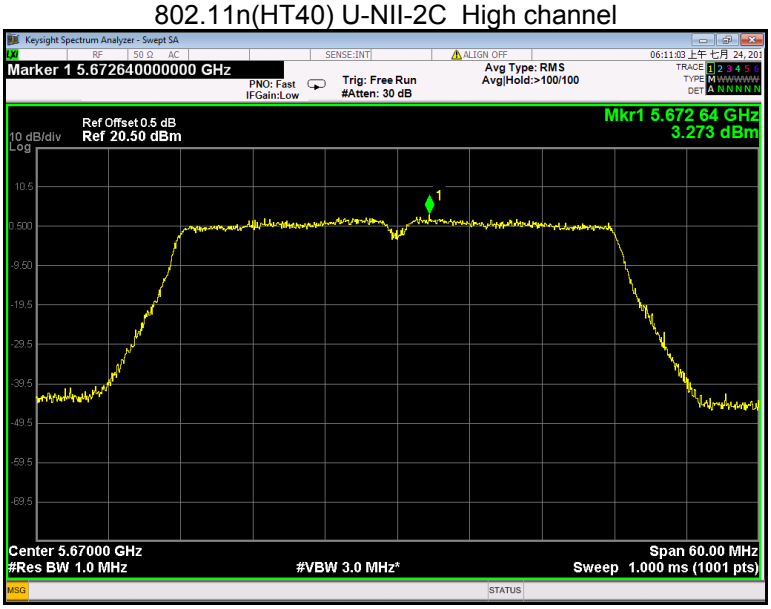
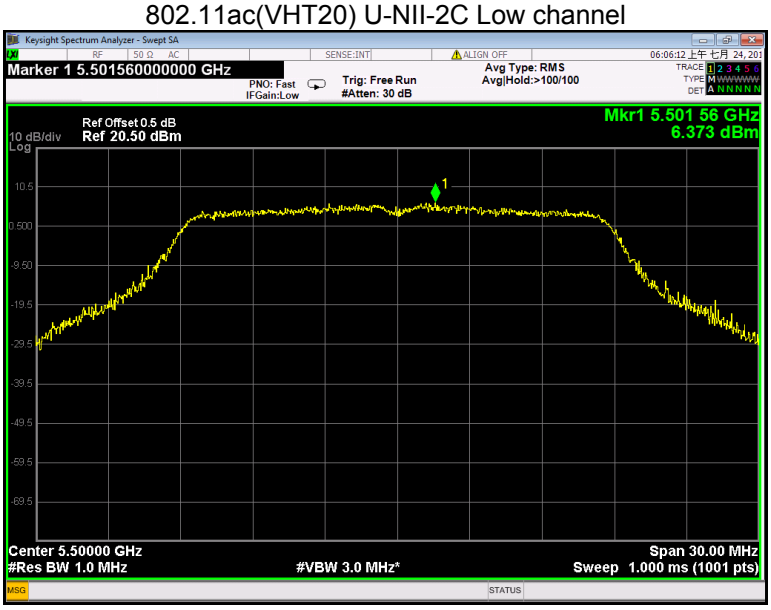
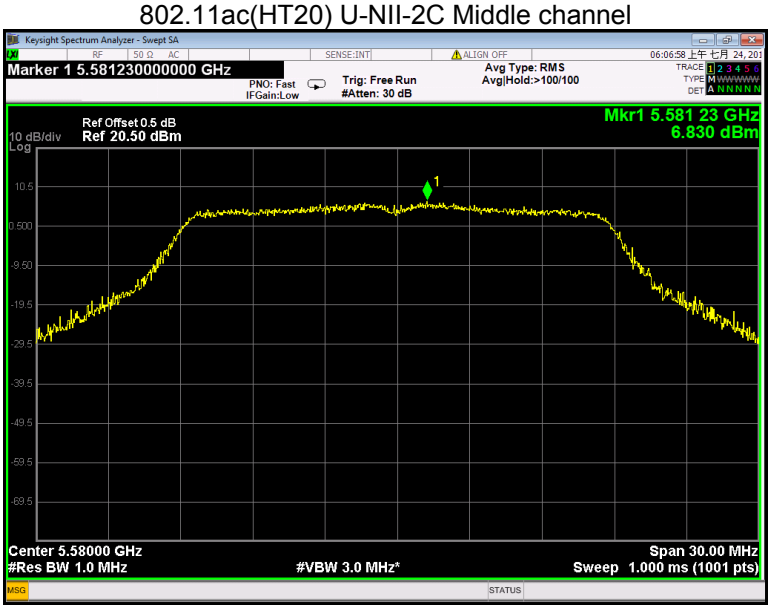


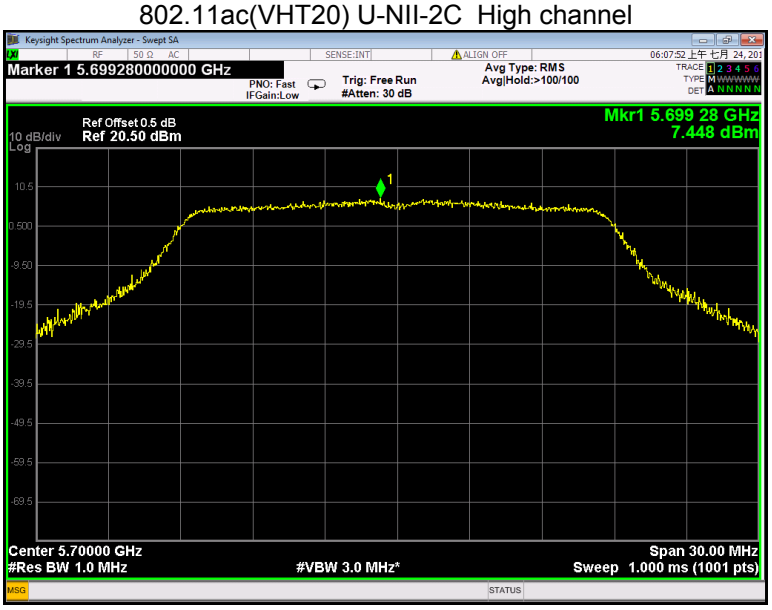
802.11ac(VHT20) U-NII-2C Low channel



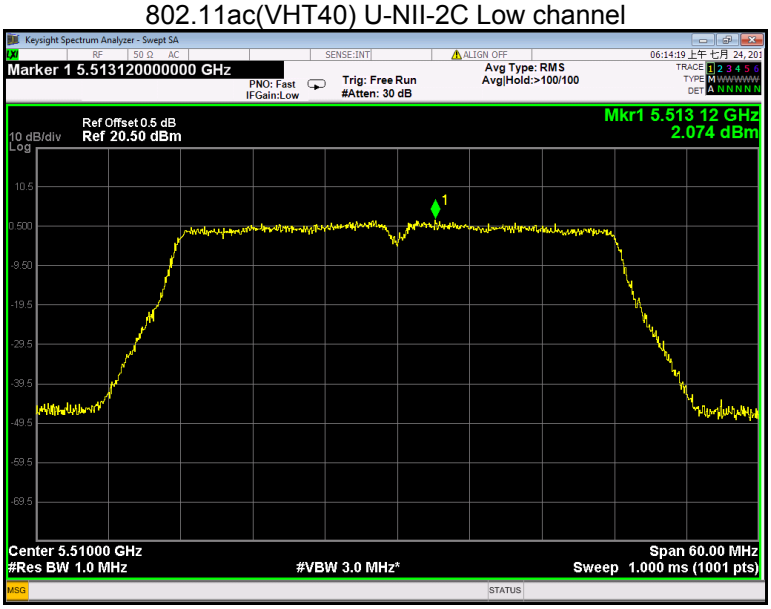
802.11ac(HT20) U-NII-2C Middle channel



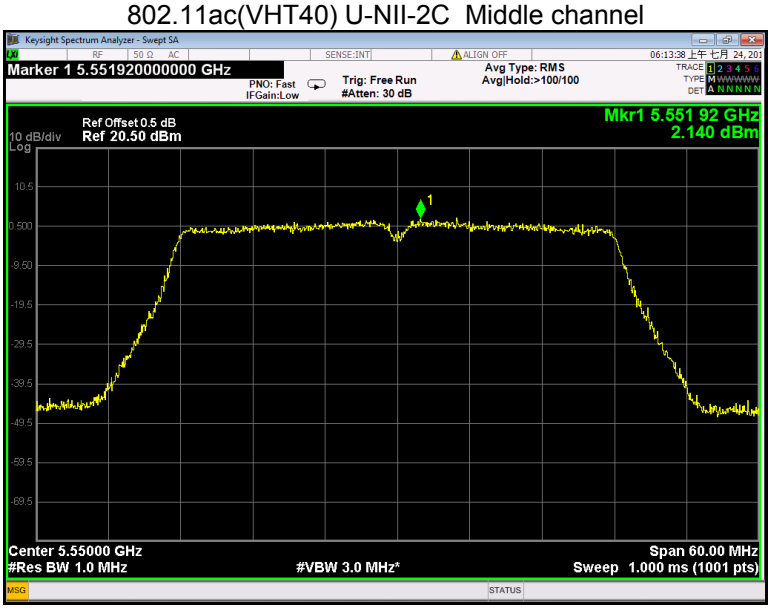
802.11ac(VHT20) U-NII-2C High channel



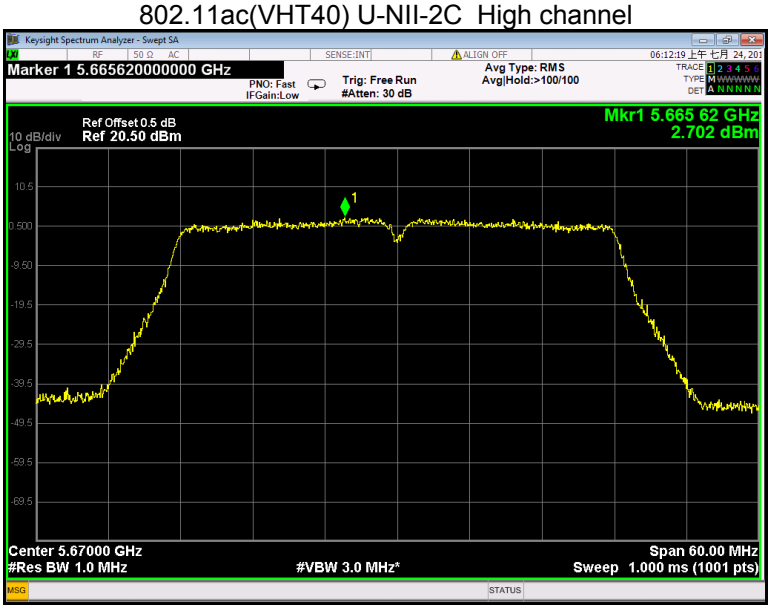
802.11ac(VHT40) U-NII-2C Low channel



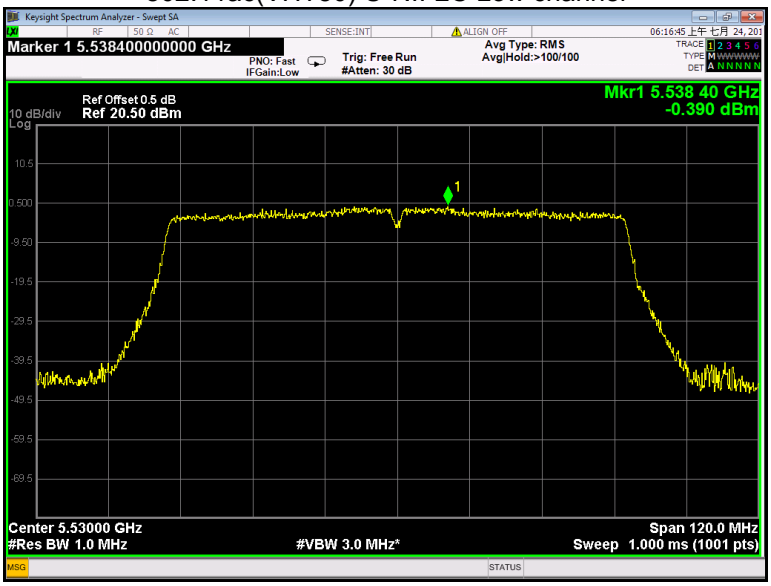
802.11ac(VHT40) U-NII-2C Middle channel



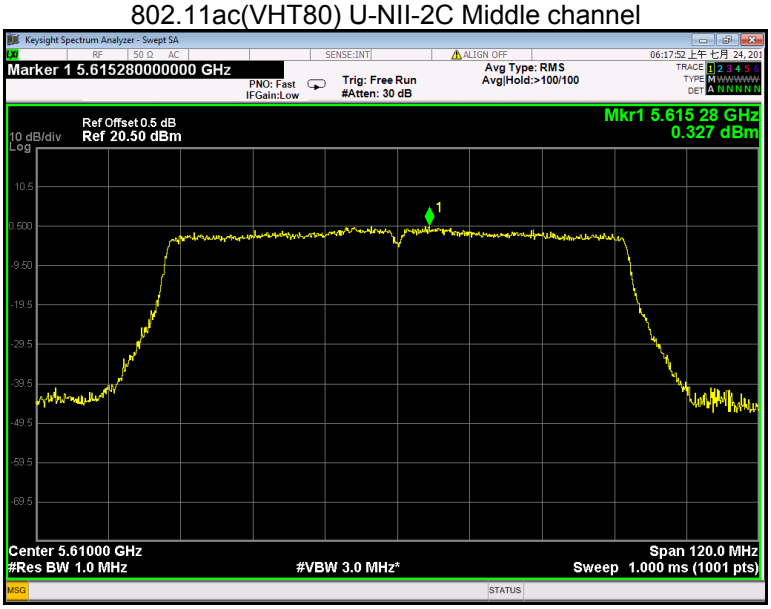
802.11ac(VHT40) U-NII-2C High channel



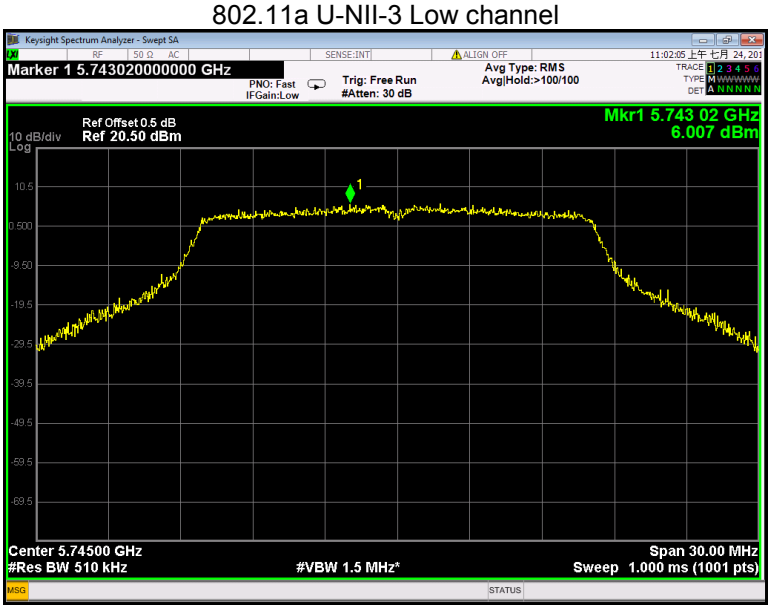
802.11ac(VHT80) U-NII-2C Low channel



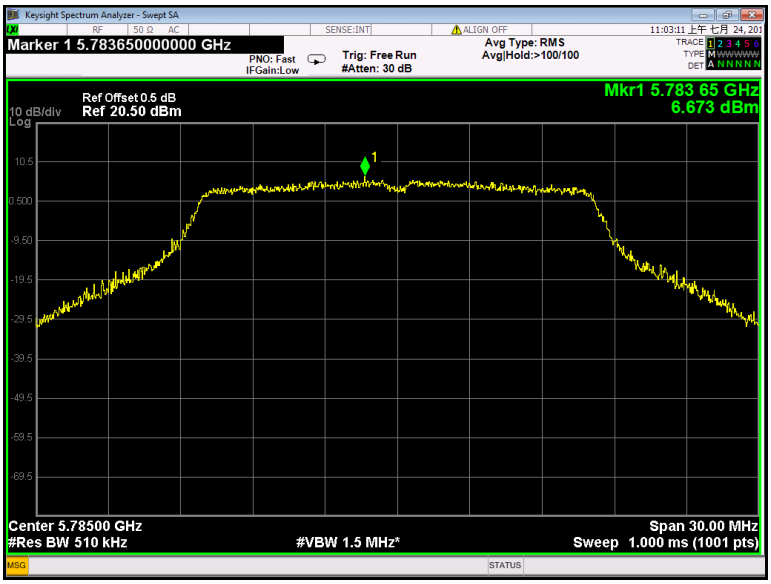
802.11ac(VHT80) U-NII-2C Middle channel



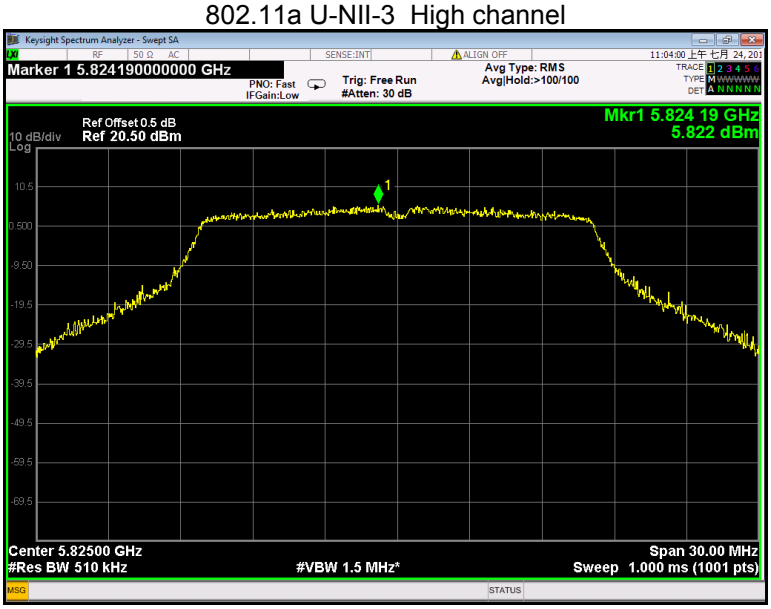
802.11a U-NII-3 Low channel



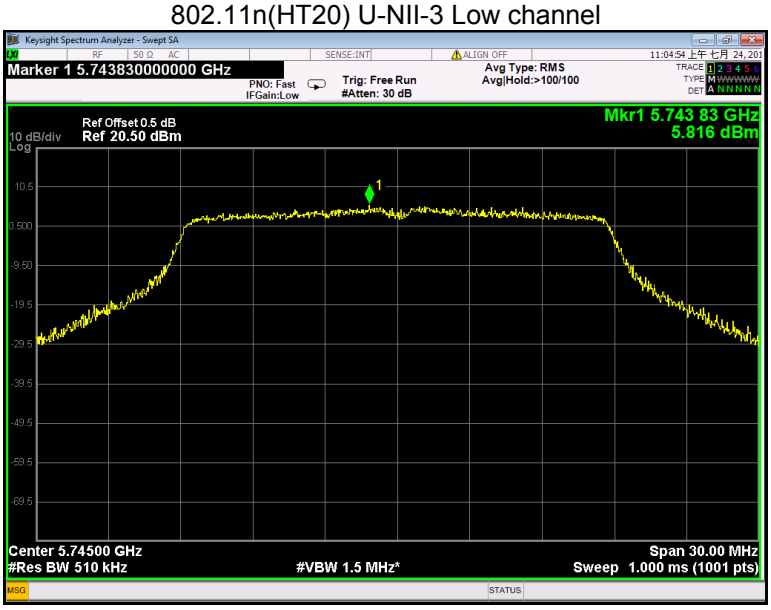
802.11a U-NII-3 Middle channel



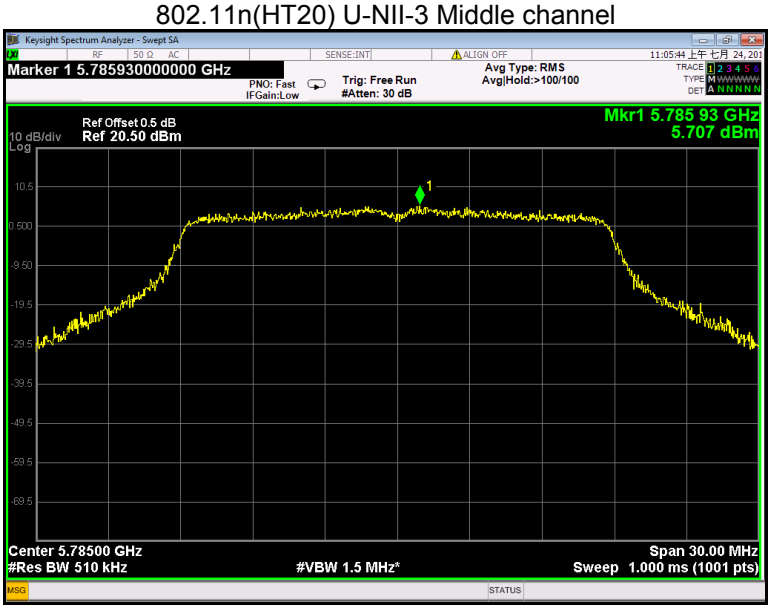
802.11a U-NII-3 High channel



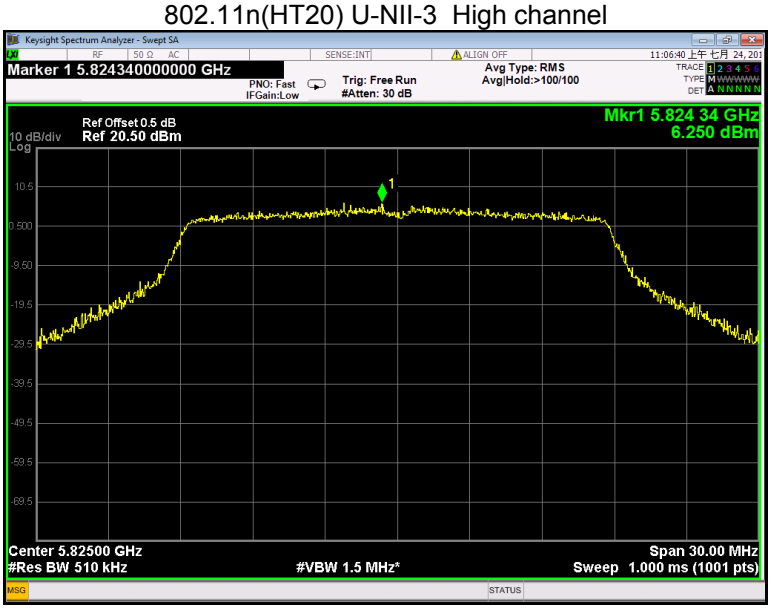
802.11n(HT20) U-NII-3 Low channel



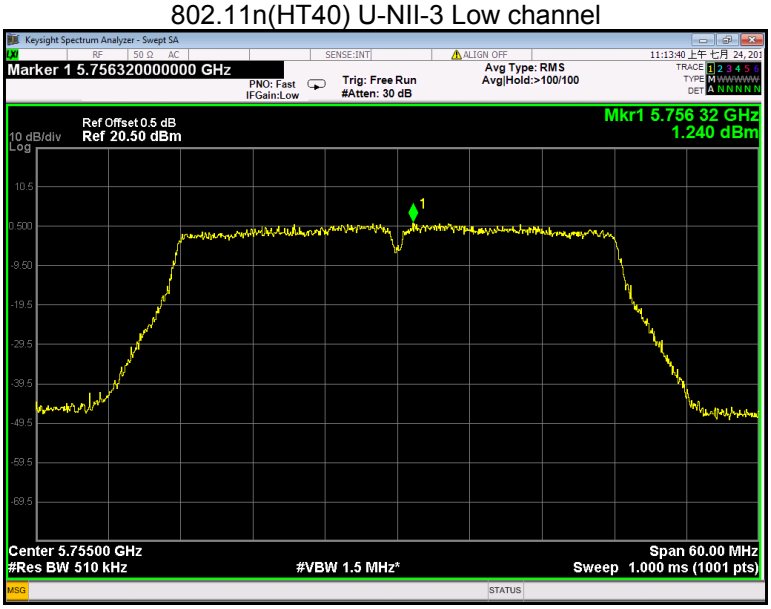
802.11n(HT20) U-NII-3 Middle channel



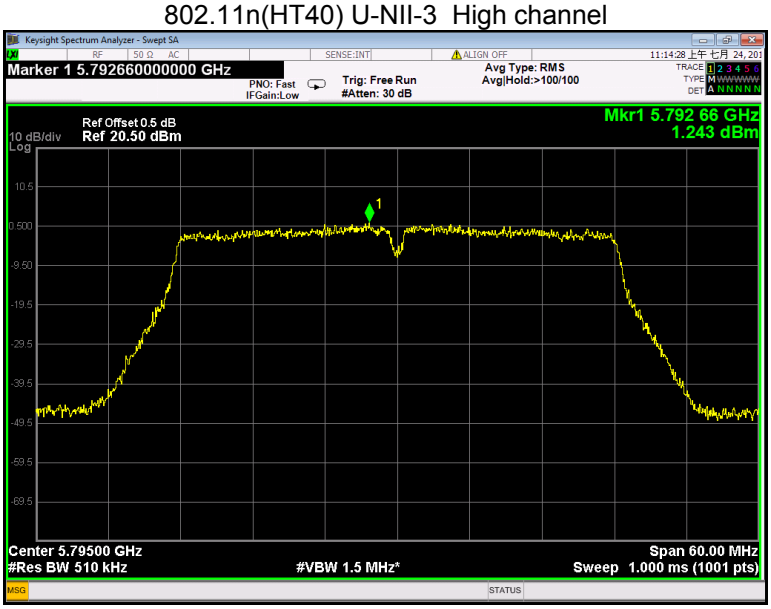
802.11n(HT20) U-NII-3 High channel



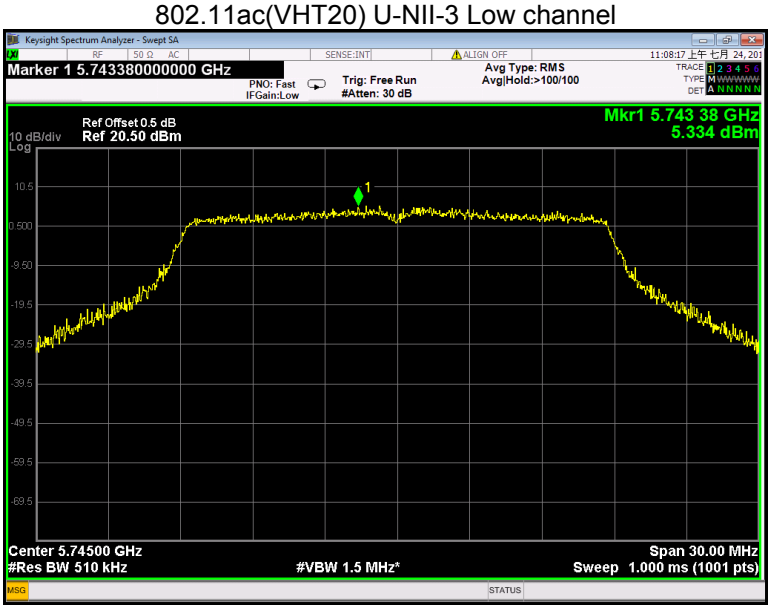
802.11n(HT40) U-NII-3 Low channel



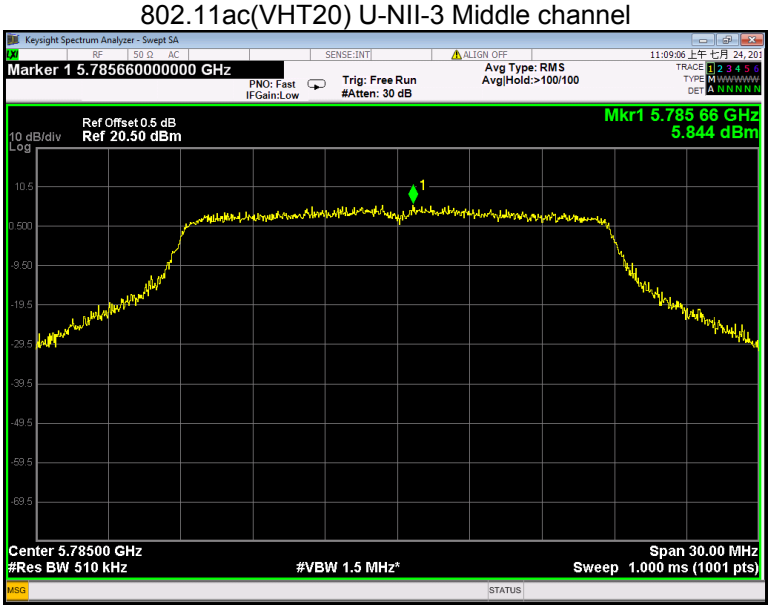
802.11n(HT40) U-NII-3 High channel



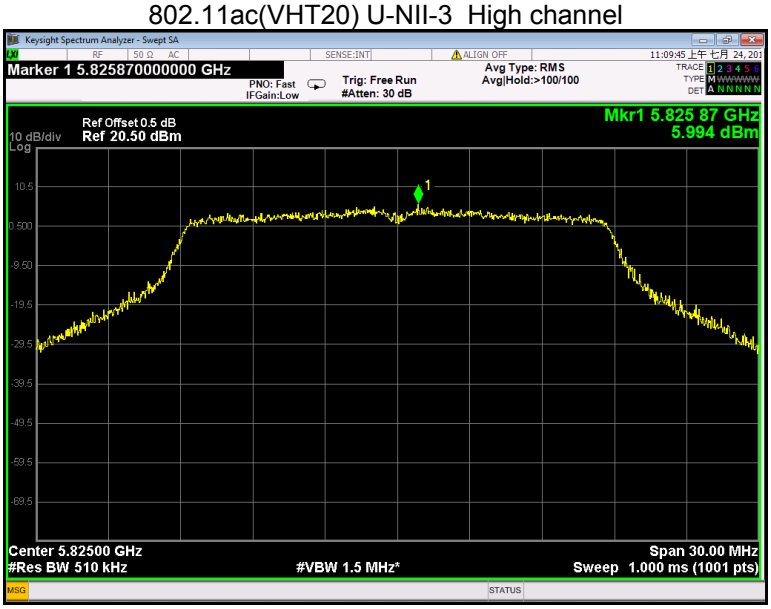
802.11ac(VHT20) U-NII-3 Low channel



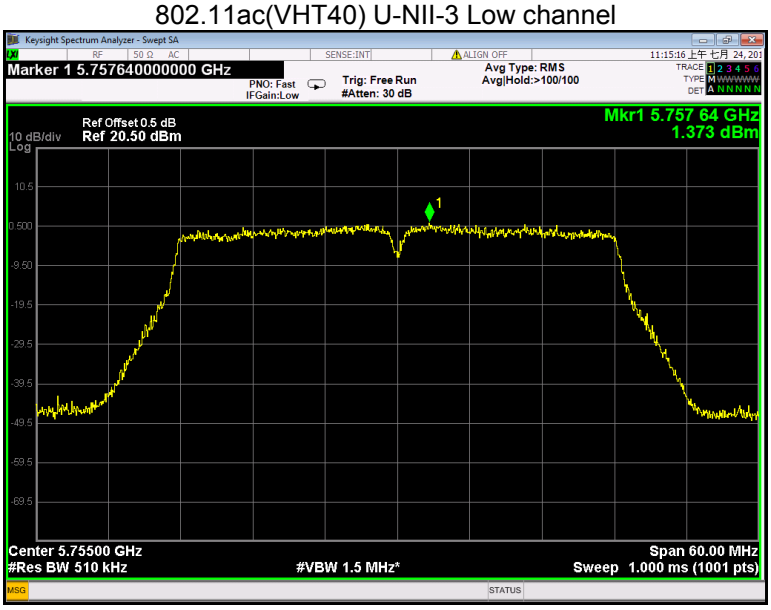
802.11ac(VHT20) U-NII-3 Middle channel



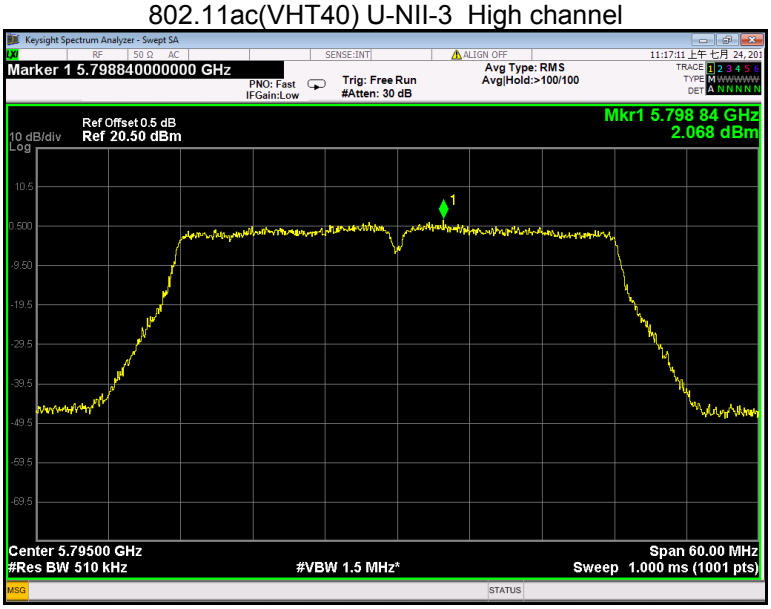
802.11ac(VHT20) U-NII-3 High channel



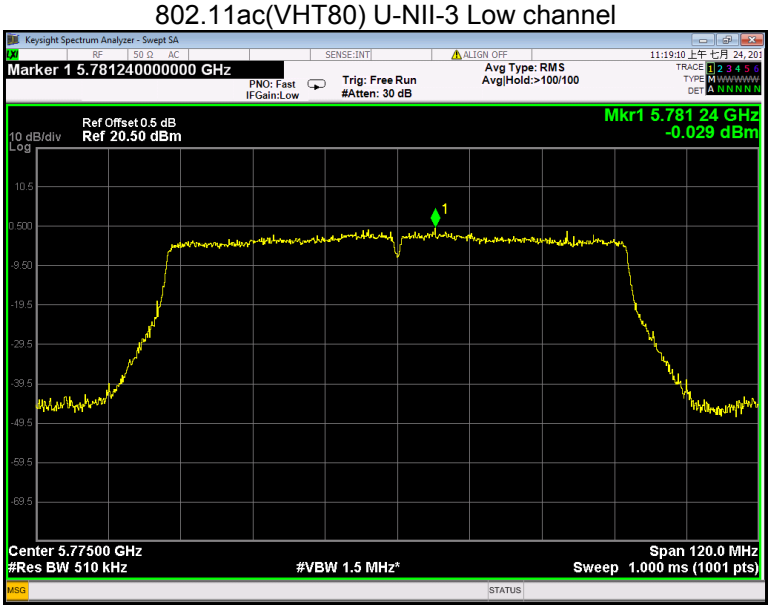
802.11ac(VHT40) U-NII-3 Low channel



802.11ac(VHT40) U-NII-3 High channel



802.11ac(VHT80) U-NII-3 Low channel



14 Frequency Stability

Test Requirement:	FCC 47CFR Part 15 Section 15.407(g)
Test Method:	ANSI C63.10-2020+A1-2024
Test Limit:	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 or 20ppm.
Test Result:	PASS

14.1 Test Procedure

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
   EUT have transmitted absence of unmodulation signal and fixed channelise. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings. fc is declaring of channel frequency. Then the frequency error formula is (fc-f)/fc × 106 ppm and the limit is less than ±20ppm The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

2. Extreme temperature rule is -30°C~ 85°C.

14.2 Test Result

U-NII-1 Test Frequency:5180MHz				
Temperature (℃)	Power Supply (VAC)	Frequency Error (MHz)	Frequency Error (ppm)	Limit (ppm)
50	120	-0.0008	-1.38	20
40		0.0000	0.00	20
30		0.0037	6.04	20
20		-0.0044	-7.16	20
10		0.0013	2.06	20
0		0.0021	3.47	20
20	102	-0.0014	-2.24	20
20	138	0.0016	2.67	20

U-NII-2A Test Frequency:5260MHz				
Temperature (℃)	Power Supply (VAC)	Frequency Error (MHz)	Frequency Error (ppm)	Limit (ppm)
50	120	-0.0058	-9.54	20
40		0.0000	0.00	20
30		0.0022	3.68	20
20		-0.0017	-2.73	20
10		-0.0001	-0.15	20
0		-0.0043	-7.08	20
20	108	0.0017	2.74	20
20	132	0.0040	6.60	20

U-NII-2C Test Frequency:5500MHz				
Temperature (℃)	**Power Supply (VDC)**	**Frequency Error (MHz)**	**Frequency Error (ppm)**	**Limit (ppm)**
50	120	0.0025	4.07	20
40		0.0000	0.00	20
30		-0.0042	-6.91	20
20		0.0017	2.78	20
10		0.0022	3.61	20
0		0.0005	0.81	20
20	102	0.0015	2.44	20
20	138	0.0021	3.36	20

U-NII-3 Test Frequency:5785MHz				
Temperature (℃)	**Power Supply (VDC)**	**Frequency Error (MHz)**	**Frequency Error (ppm)**	**Limit (ppm)**
50	120	-0.0067	-11.00	20
40		0.0000	0.00	20
30		-0.0019	-3.12	20
20		-0.0020	-3.20	20
10		0.0022	3.63	20
0		0.0050	8.12	20
20	102	0.0036	5.95	20
20	138	0.0062	10.14	20

15 Antenna Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

This product has a FPC Antenna fulfil the requirement of this section.

16 RF Exposure

Remark: refer to MPE test report: WTD25D04107076W007.

17 Photographs of test setup and EUT.

Note: Please refer to appendix: Appendix-L1401-Photos.

======End of Report======