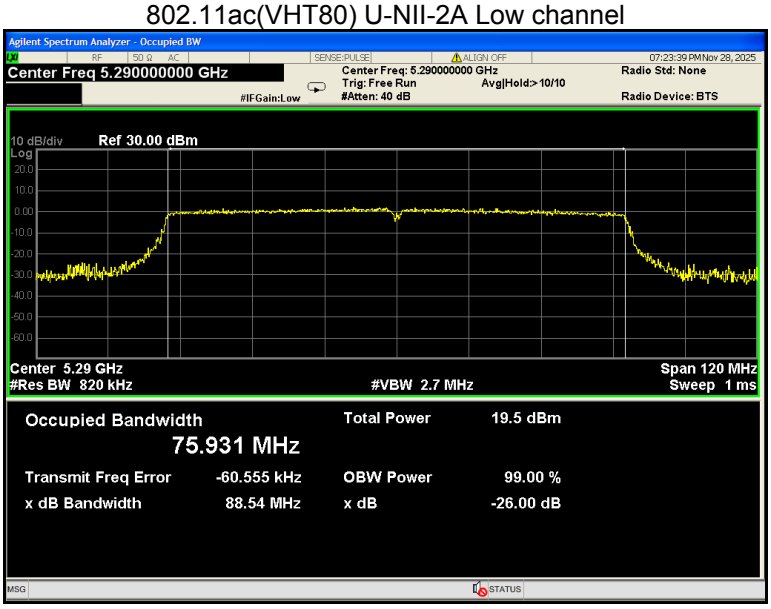
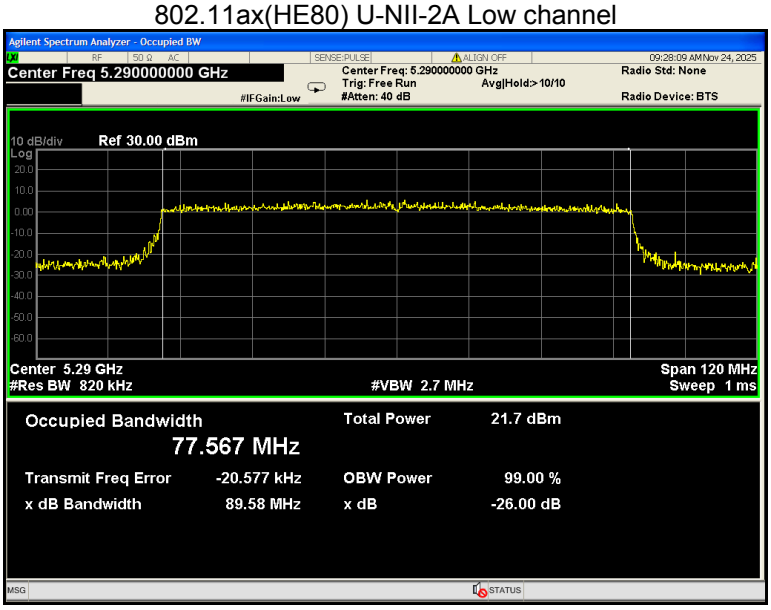
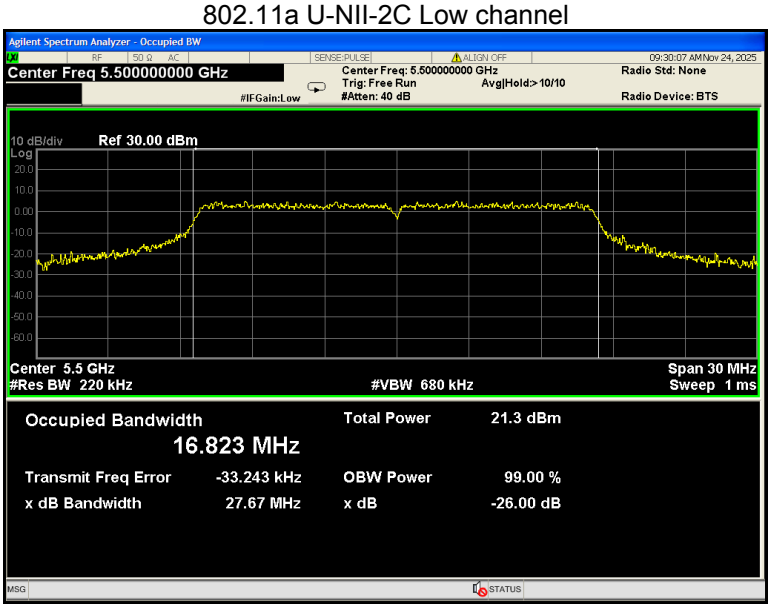
802.11ac(VHT80) U-NII-2A Low channel



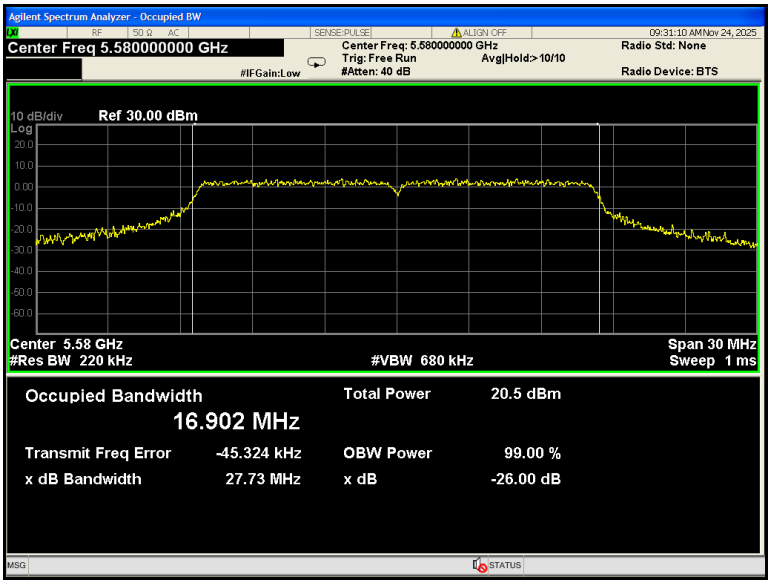
802.11ax(HE80) U-NII-2A Low channel



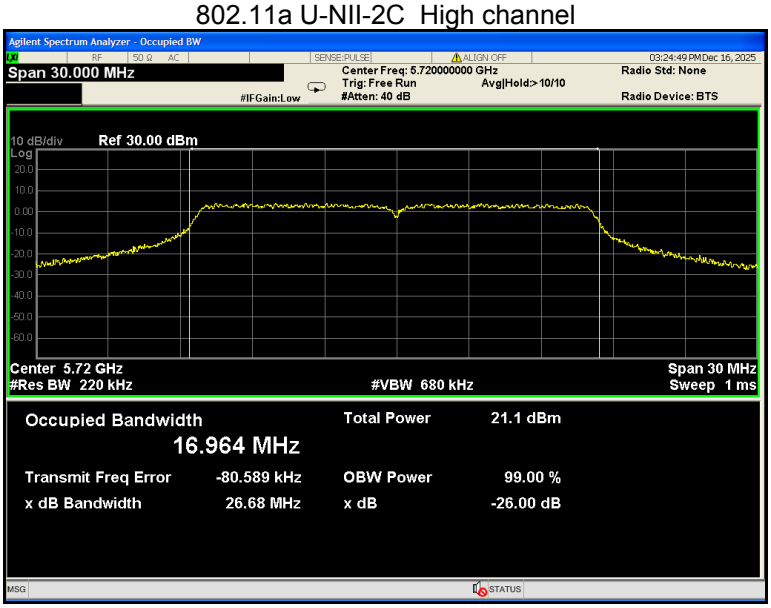
802.11a U-NII-2C Low channel



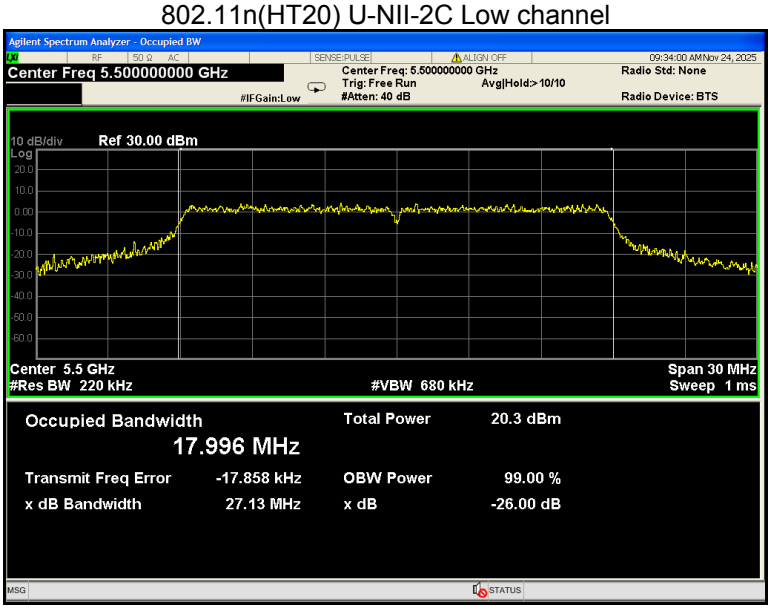
802.11a U-NII-2C Middle channel



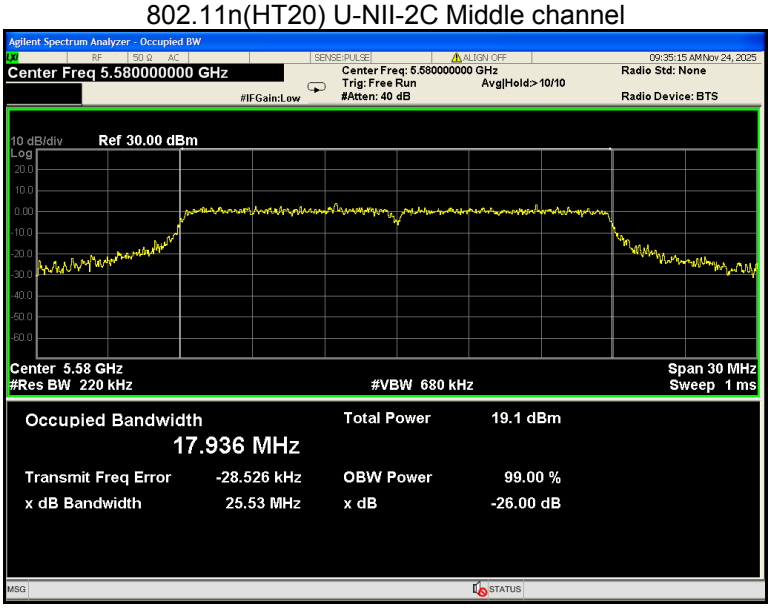
802.11a U-NII-2C High channel



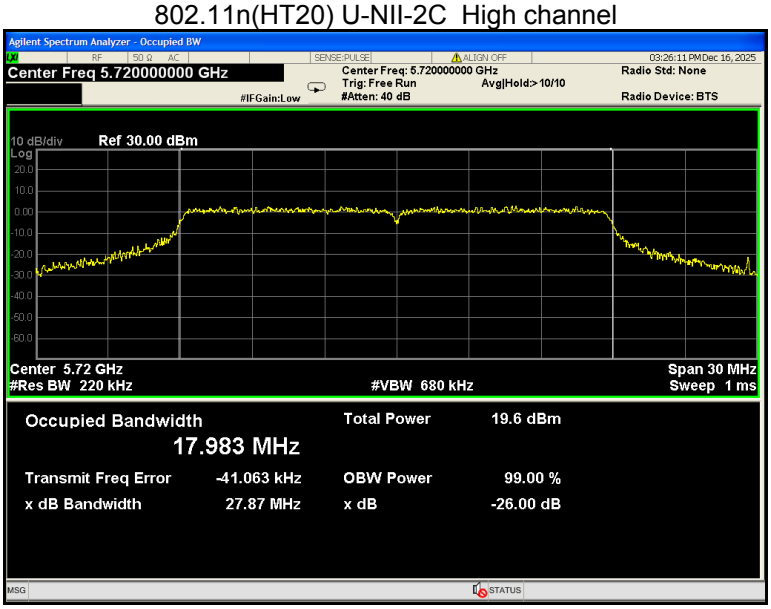
802.11n(HT20) U-NII-2C Low channel



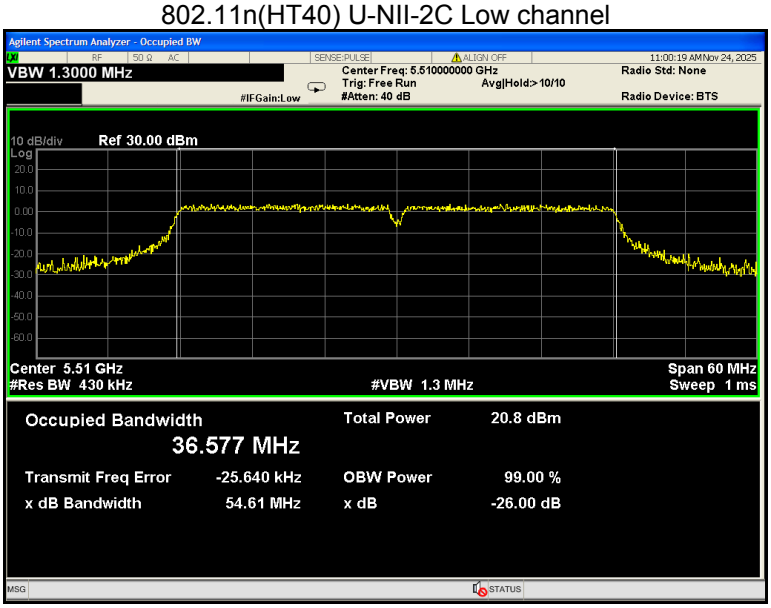
802.11n(HT20) U-NII-2C Middle channel



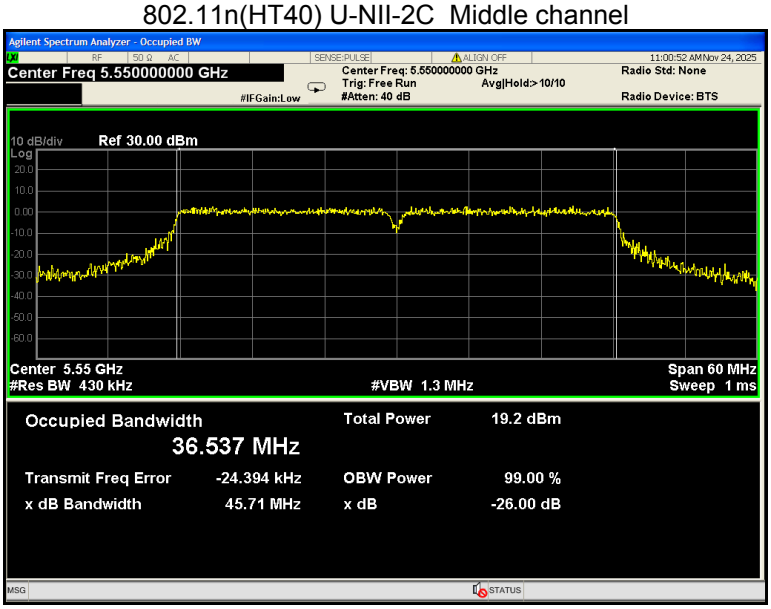
802.11n(HT20) U-NII-2C High channel



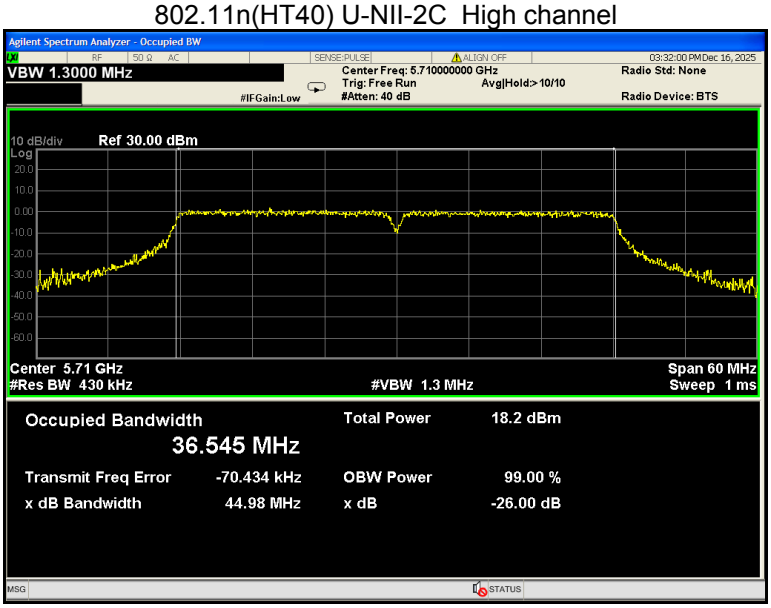
802.11n(HT40) U-NII-2C Low channel



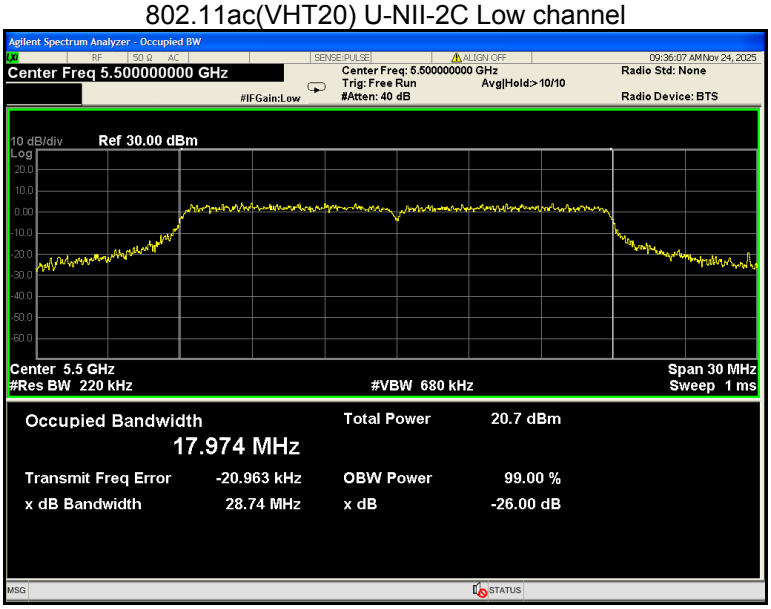
802.11n(HT40) U-NII-2C Middle channel



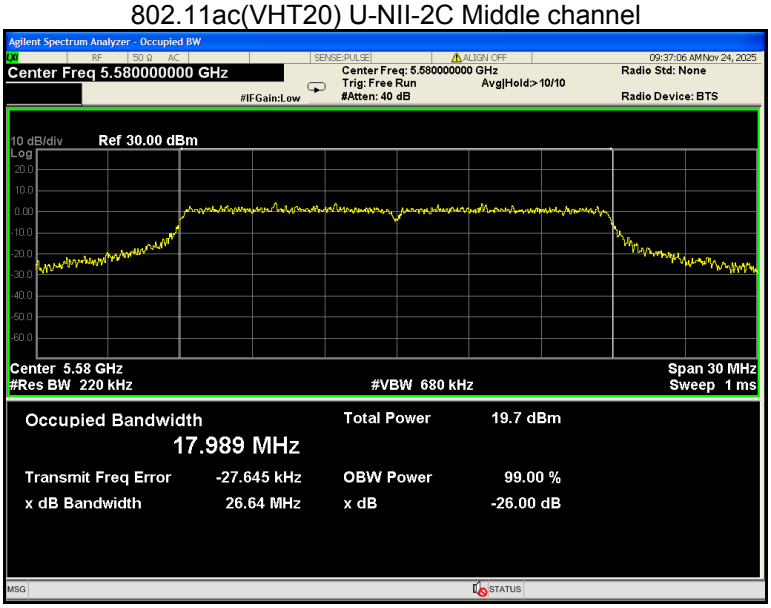
802.11n(HT40) U-NII-2C High channel



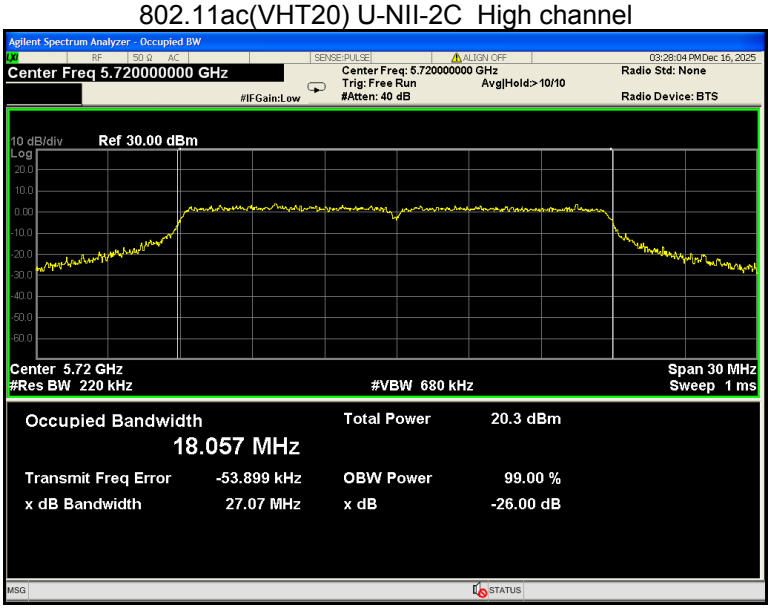
802.11ac(VHT20) U-NII-2C Low channel



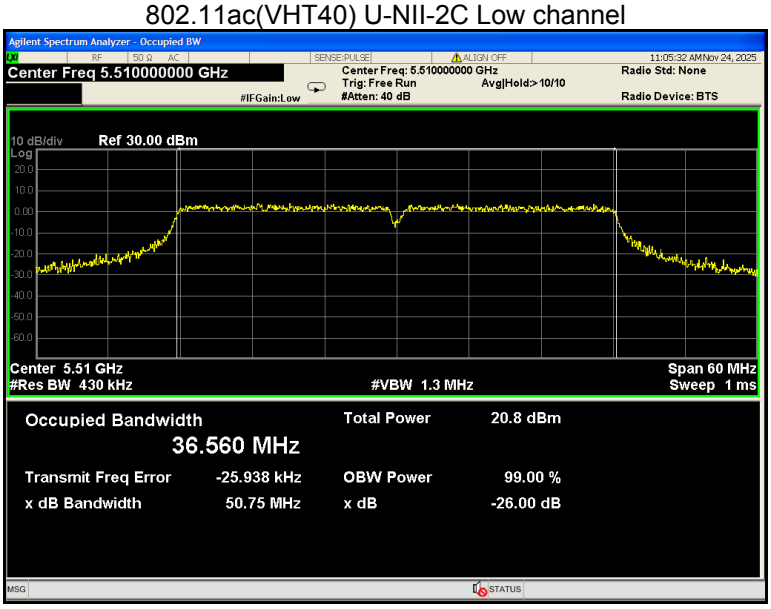
802.11ac(VHT20) U-NII-2C Middle channel



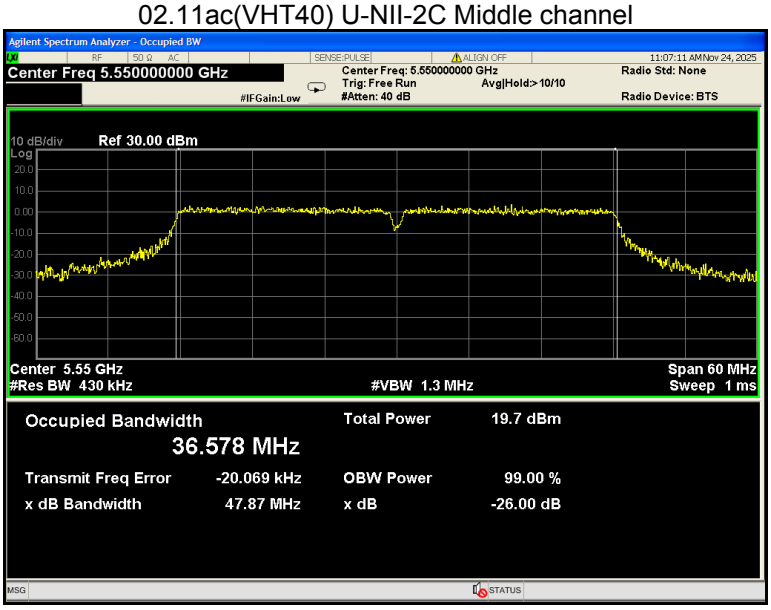
802.11ac(VHT20) U-NII-2C High channel



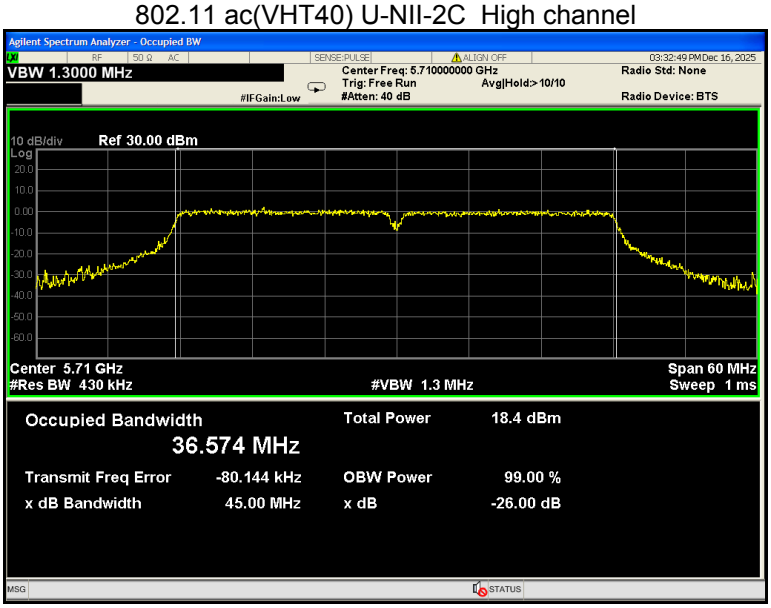
802.11ac(VHT40) U-NII-2C Low channel



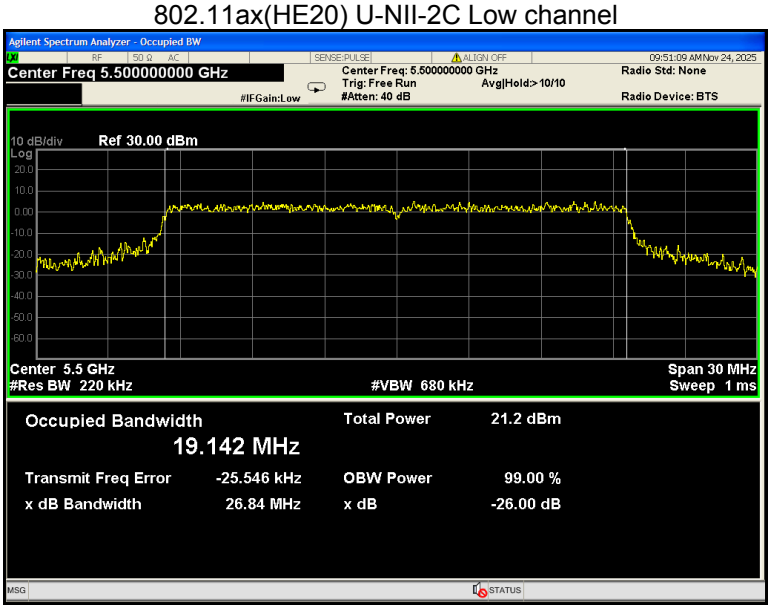
02.11ac(VHT40) U-NII-2C Middle channel



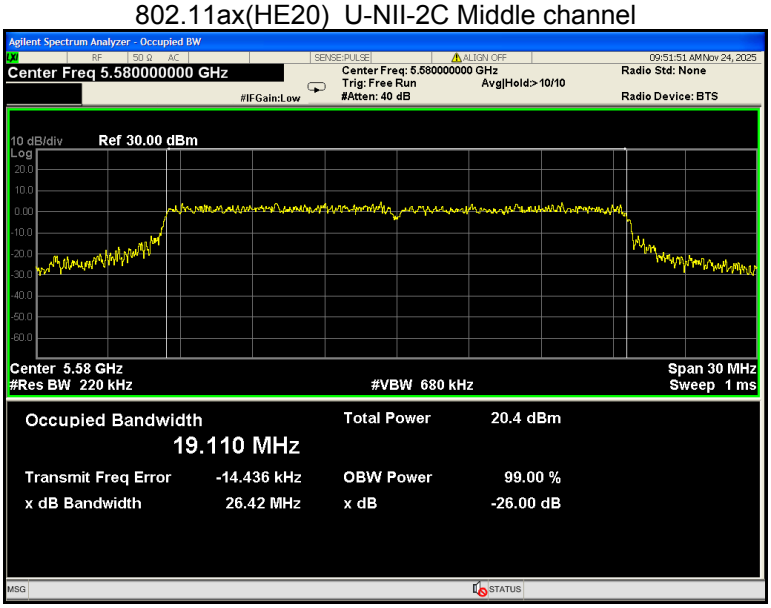
802.11 ac(VHT40) U-NII-2C High channel



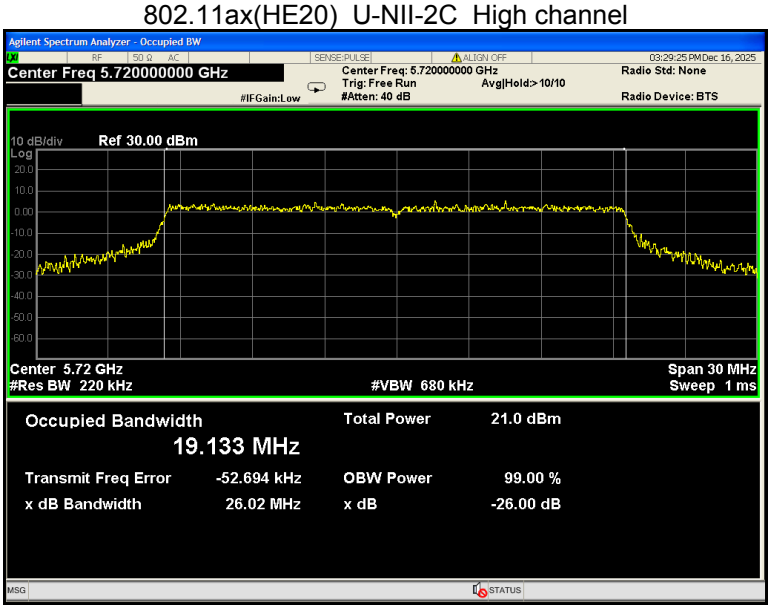
802.11ax(HE20) U-NII-2C Low channel



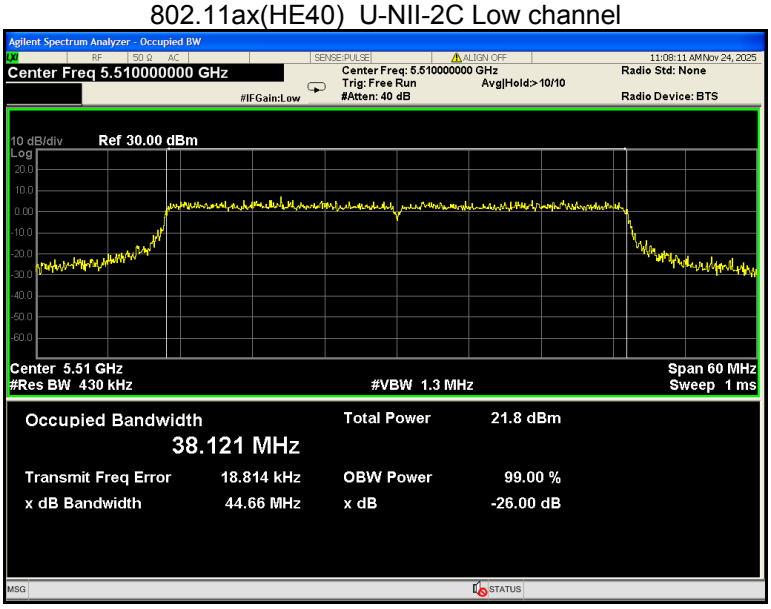
802.11ax(HE20) U-NII-2C Middle channel



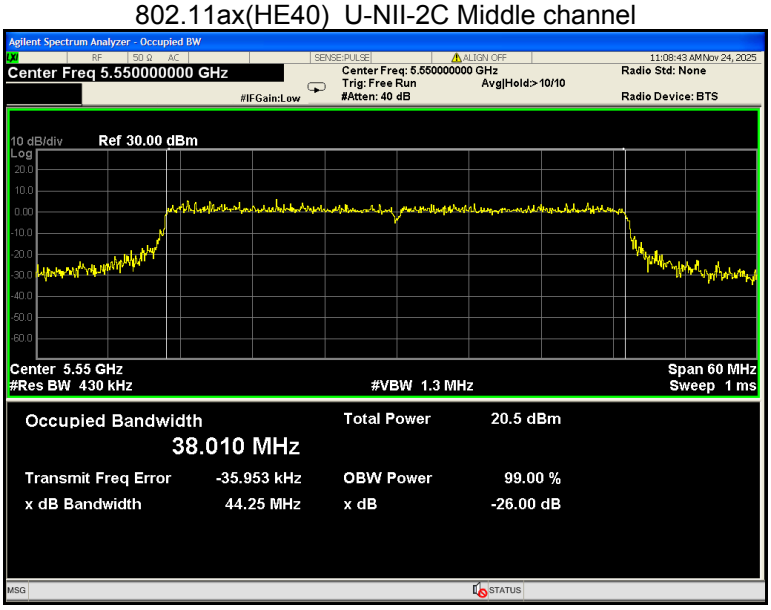
802.11ax(HE20) U-NII-2C High channel



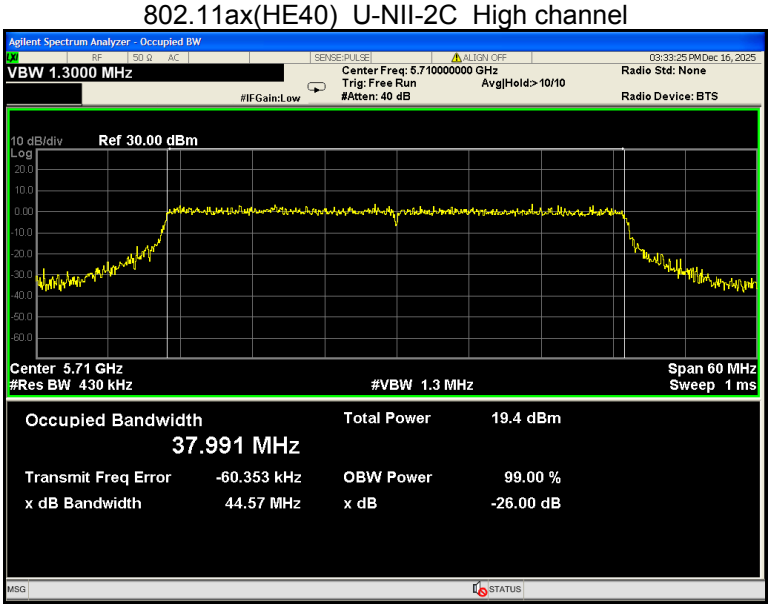
802.11ax(HE40) U-NII-2C Low channel



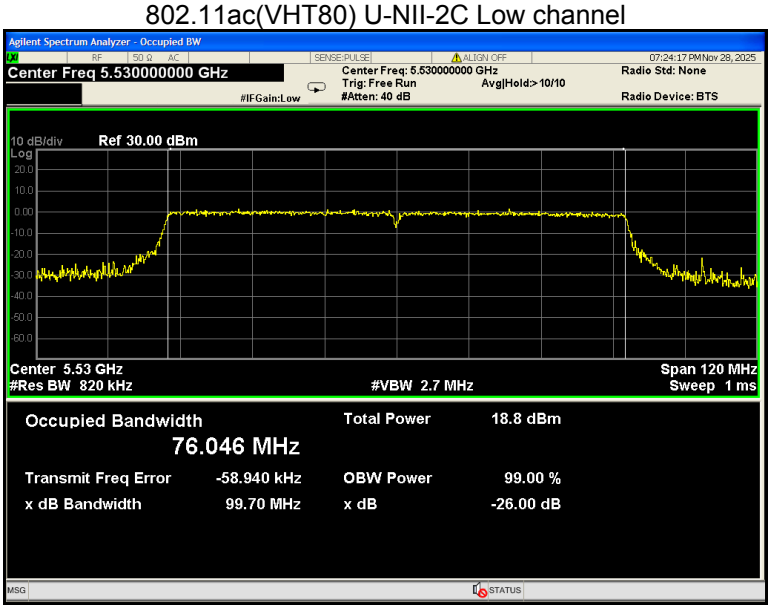
802.11ax(HE40) U-NII-2C Middle channel



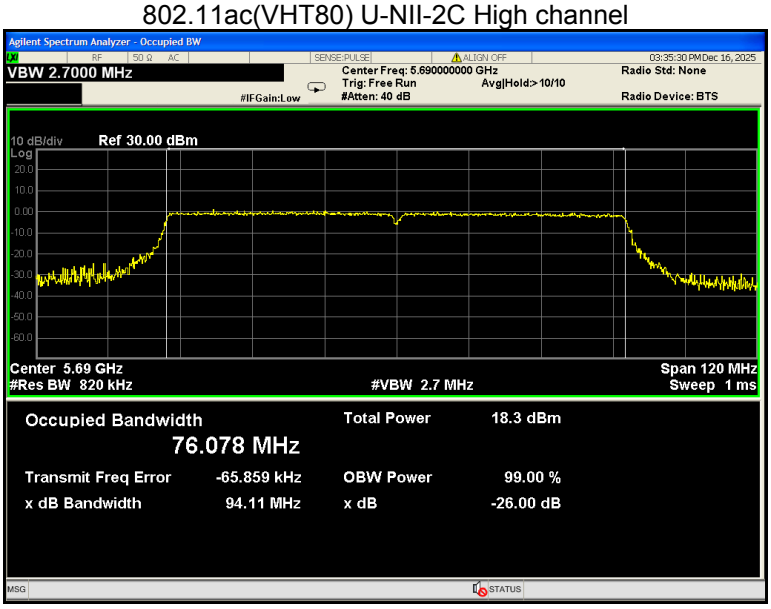
802.11ax(HE40) U-NII-2C High channel



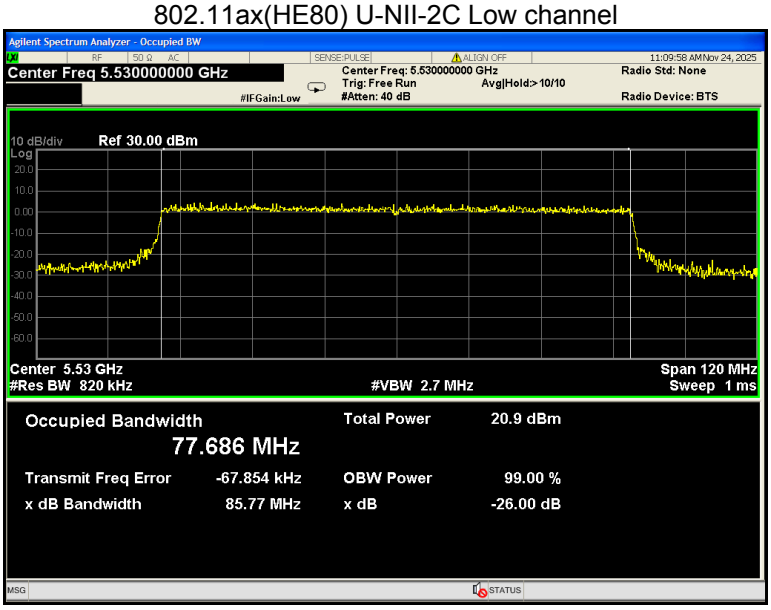
802.11ac(VHT80) U-NII-2C Low channel



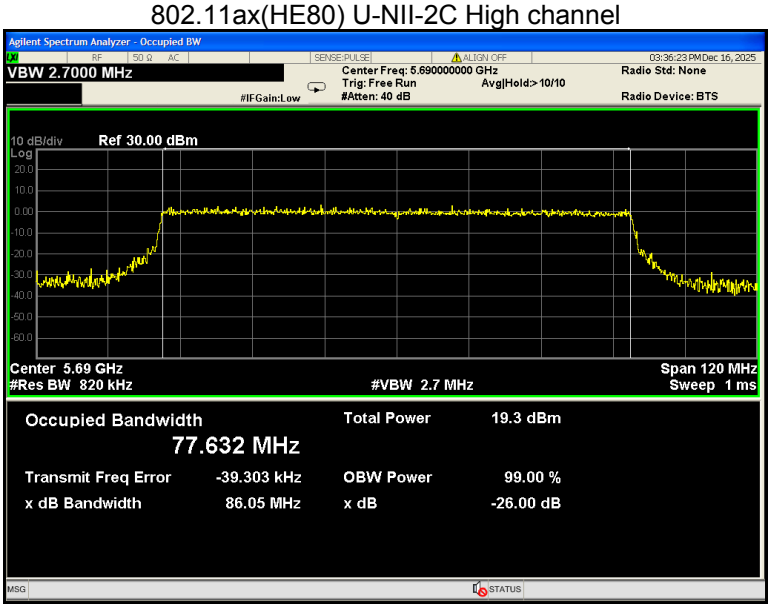
802.11ac(VHT80) U-NII-2C High channel



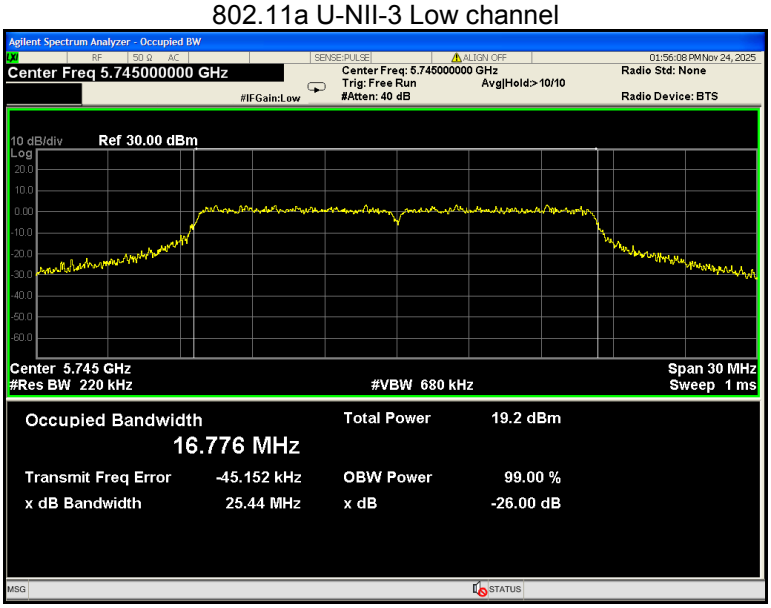
802.11ax(HE80) U-NII-2C Low channel



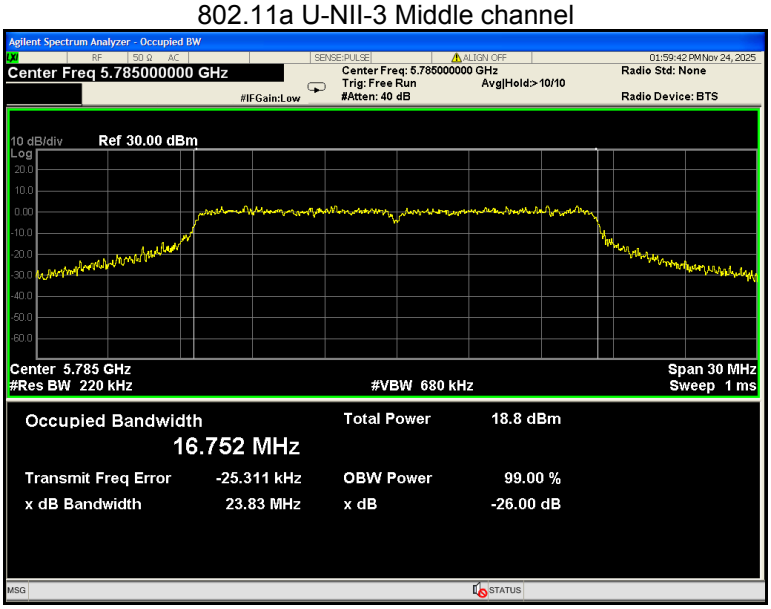
802.11ax(HE80) U-NII-2C High channel



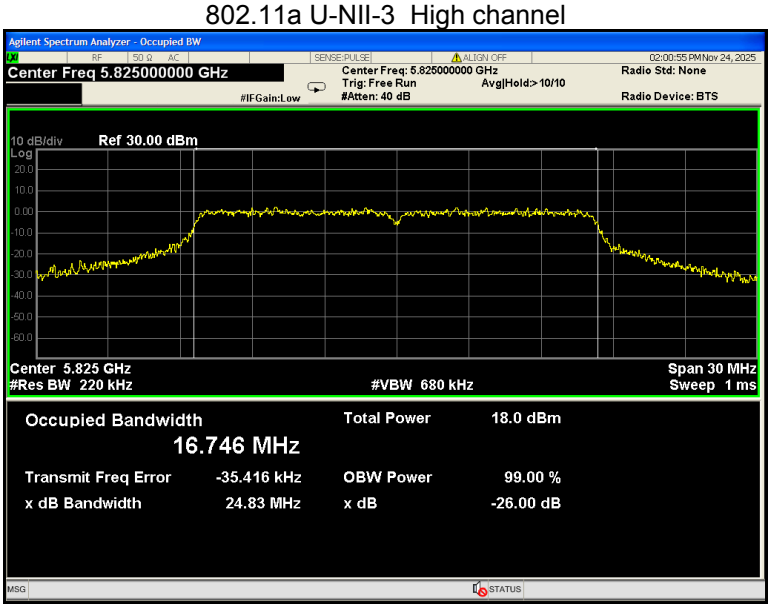
802.11a U-NII-3 Low channel



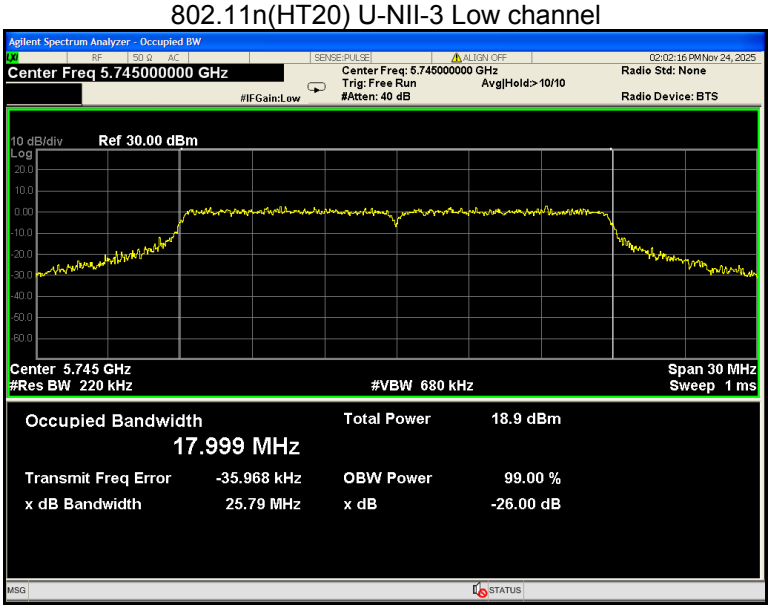
802.11a U-NII-3 Middle channel



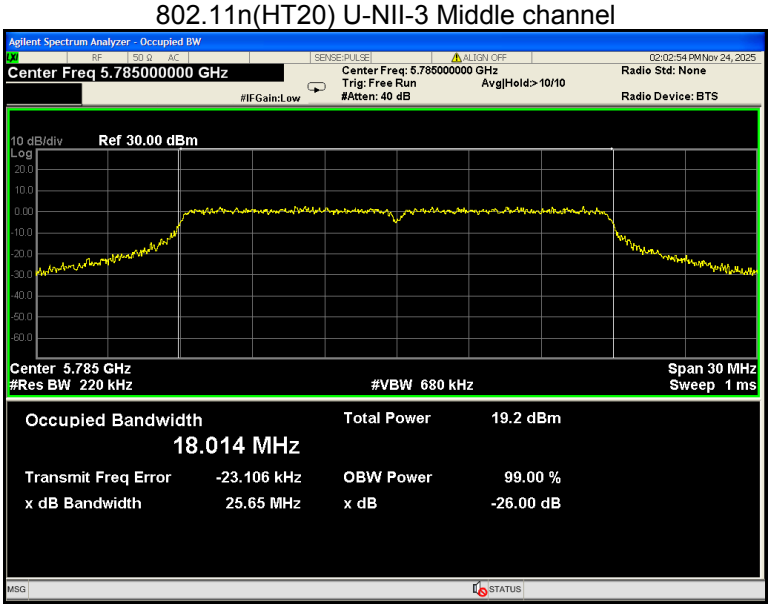
802.11a U-NII-3 High channel



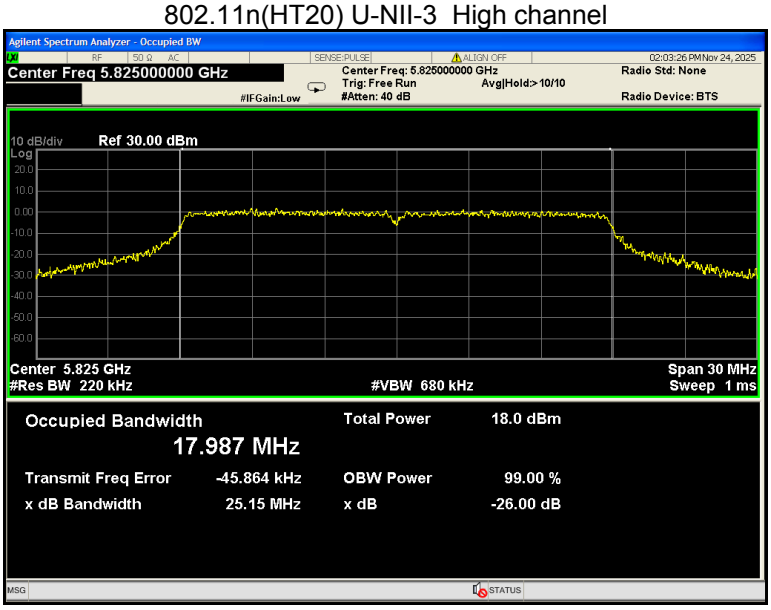
802.11n(HT20) U-NII-3 Low channel



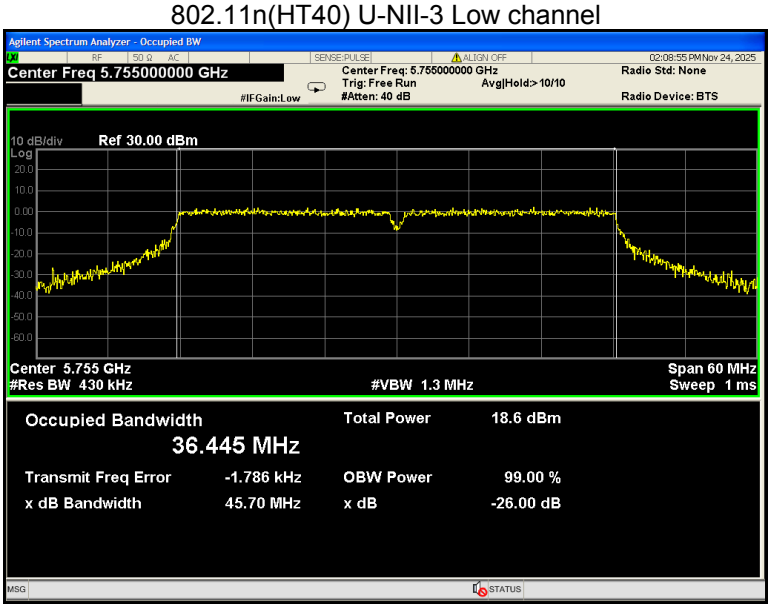
802.11n(HT20) U-NII-3 Middle channel



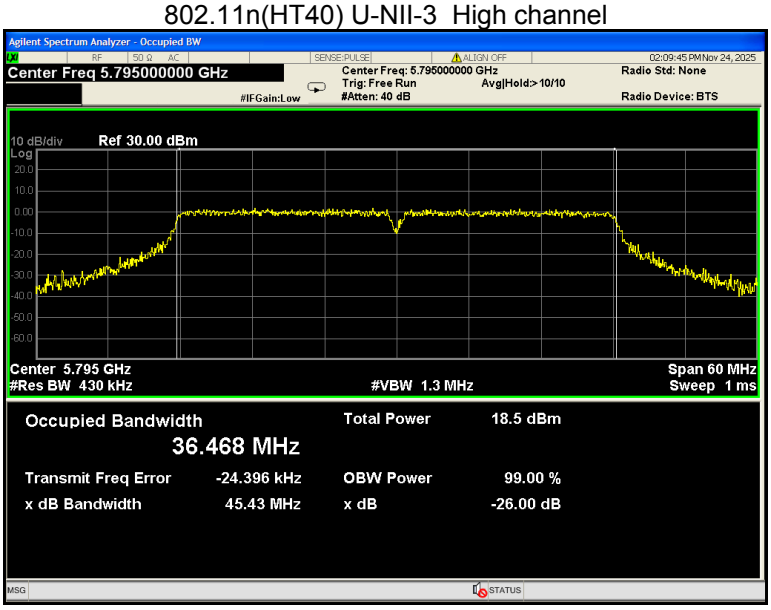
802.11n(HT20) U-NII-3 High channel



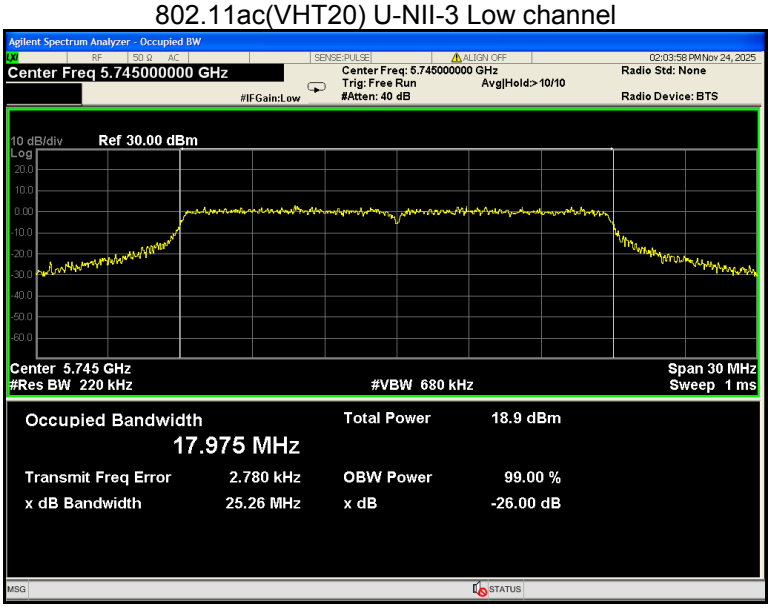
802.11n(HT40) U-NII-3 Low channel



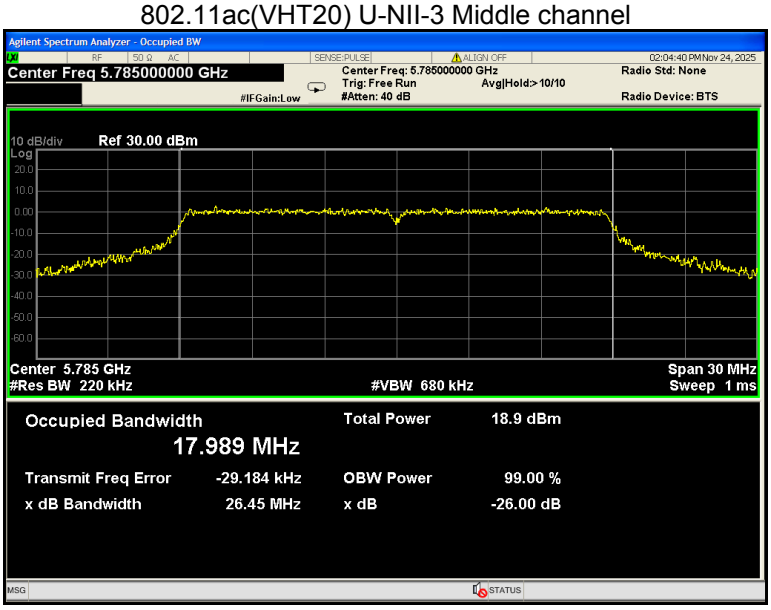
802.11n(HT40) U-NII-3 High channel



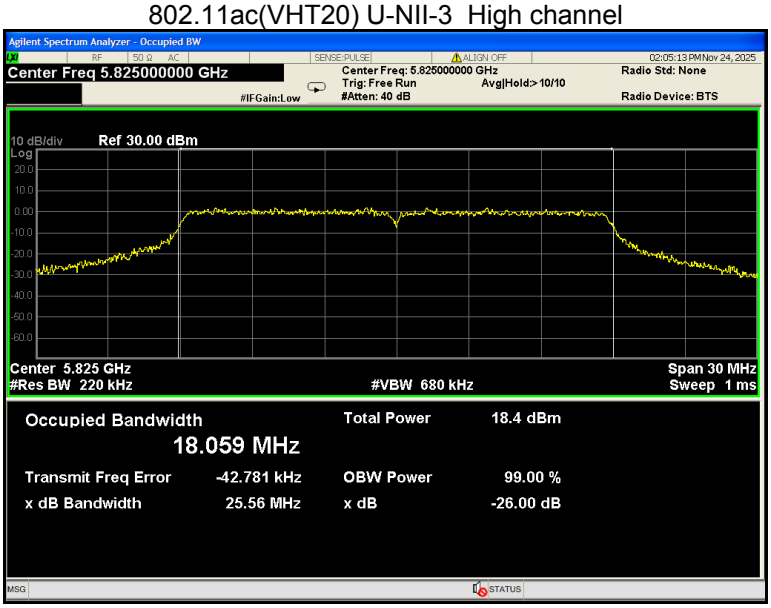
802.11ac(VHT20) U-NII-3 Low channel



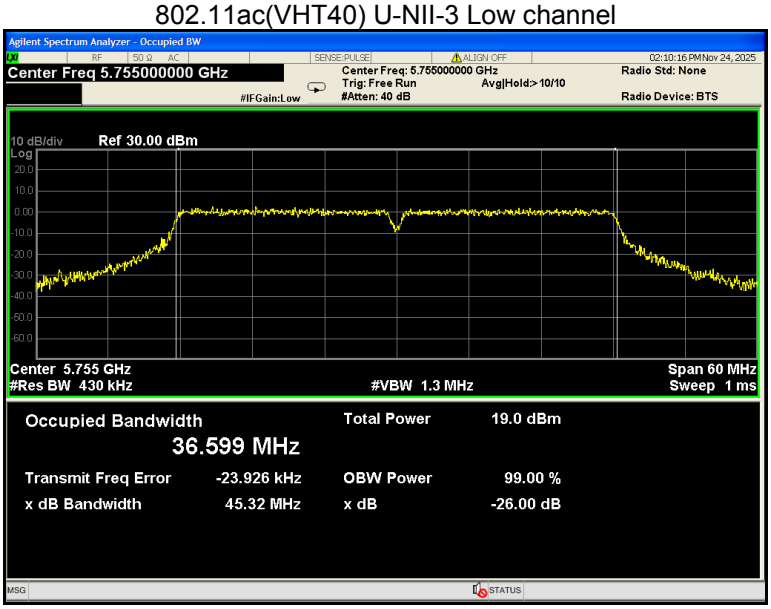
802.11ac(VHT20) U-NII-3 Middle channel



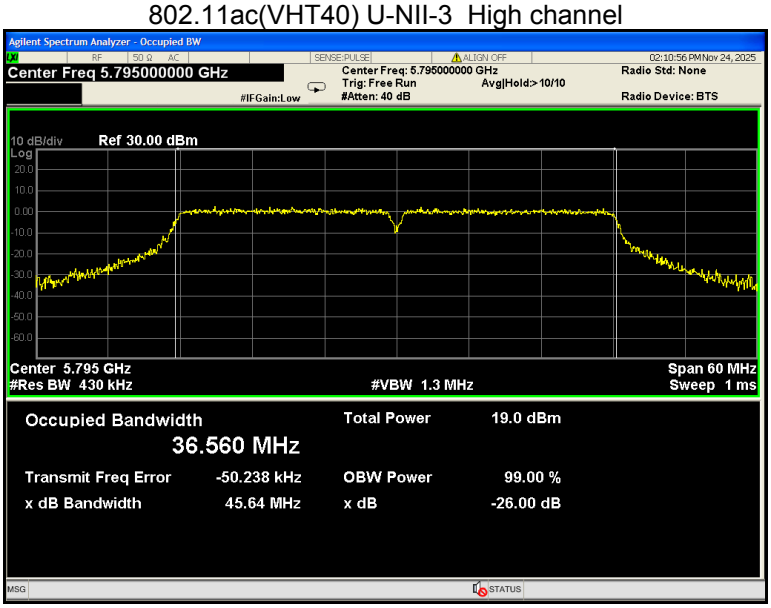
802.11ac(VHT20) U-NII-3 High channel



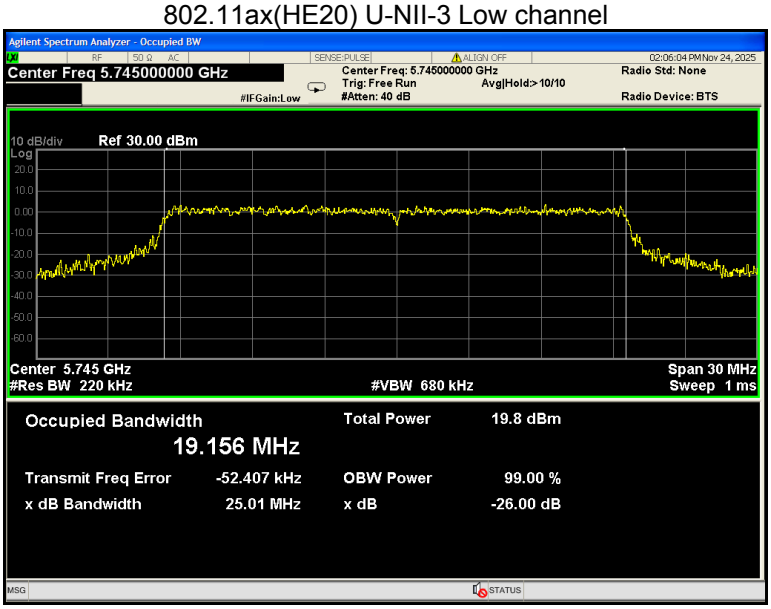
802.11ac(VHT40) U-NII-3 Low channel



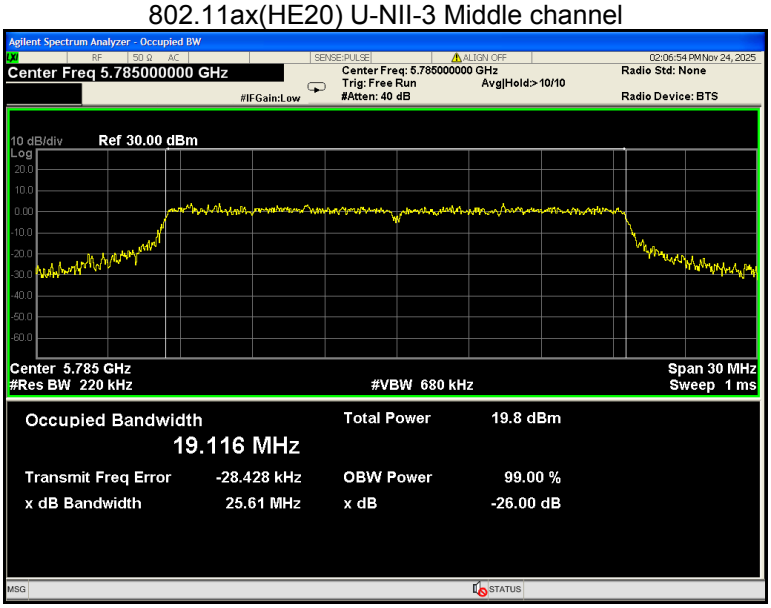
802.11ac(VHT40) U-NII-3 High channel



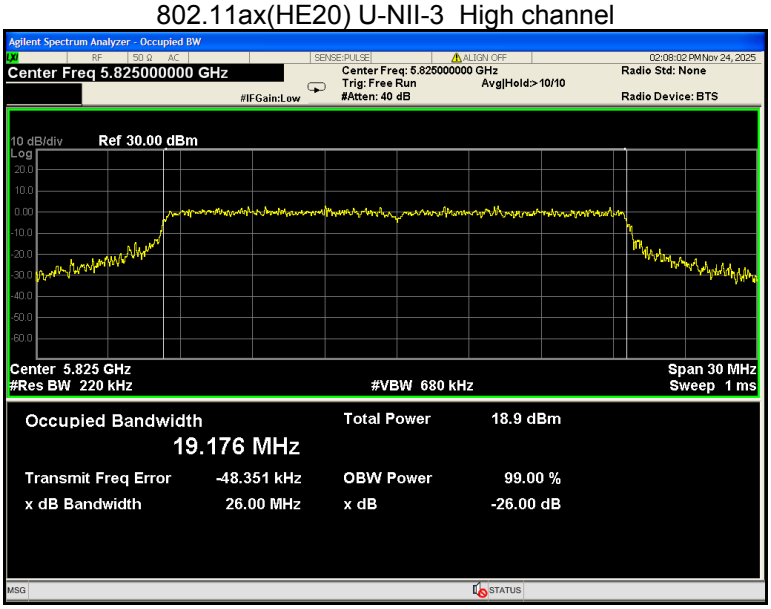
802.11ax(HE20) U-NII-3 Low channel



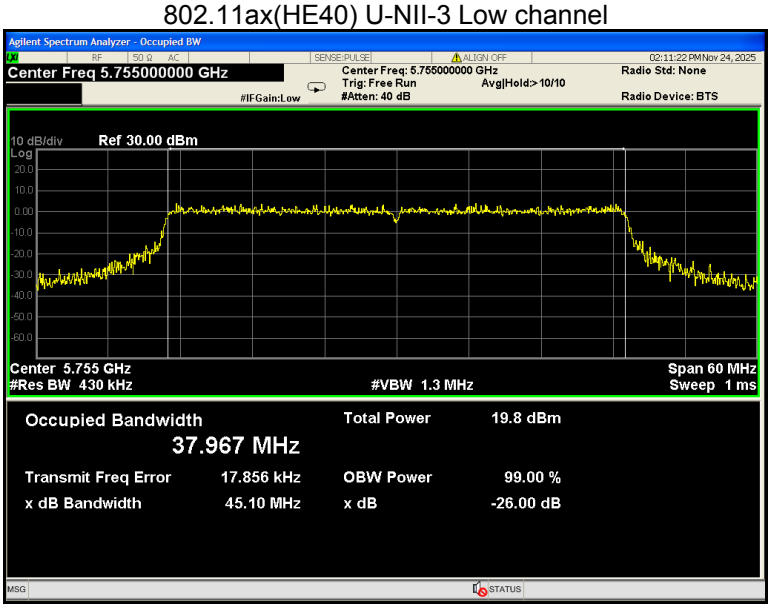
802.11ax(HE20) U-NII-3 Middle channel



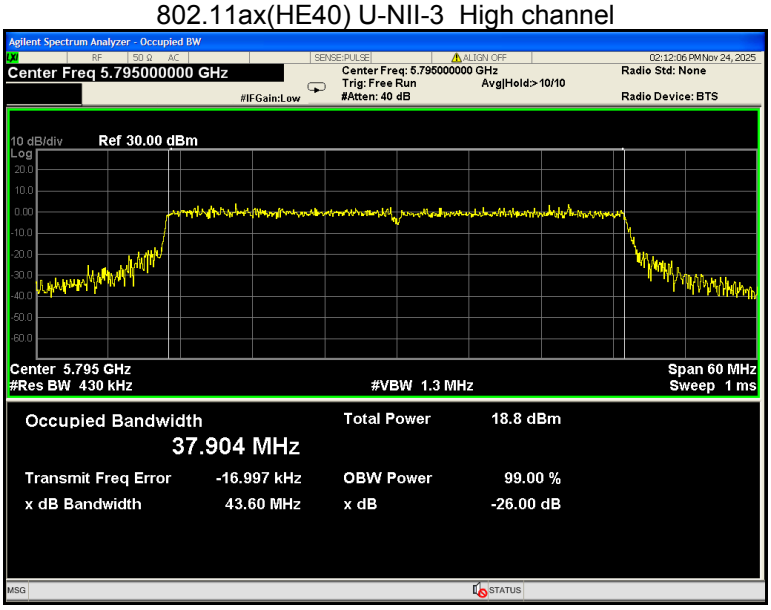
802.11ax(HE20) U-NII-3 High channel



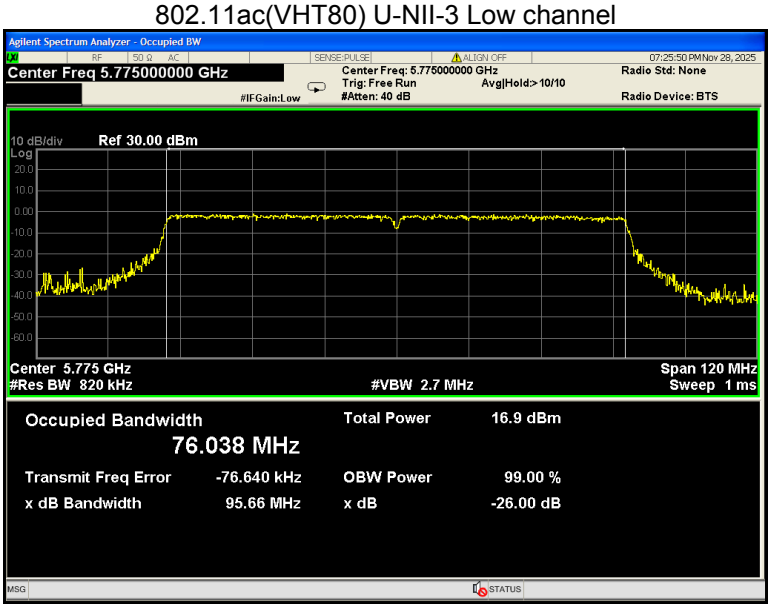
802.11ax(HE40) U-NII-3 Low channel



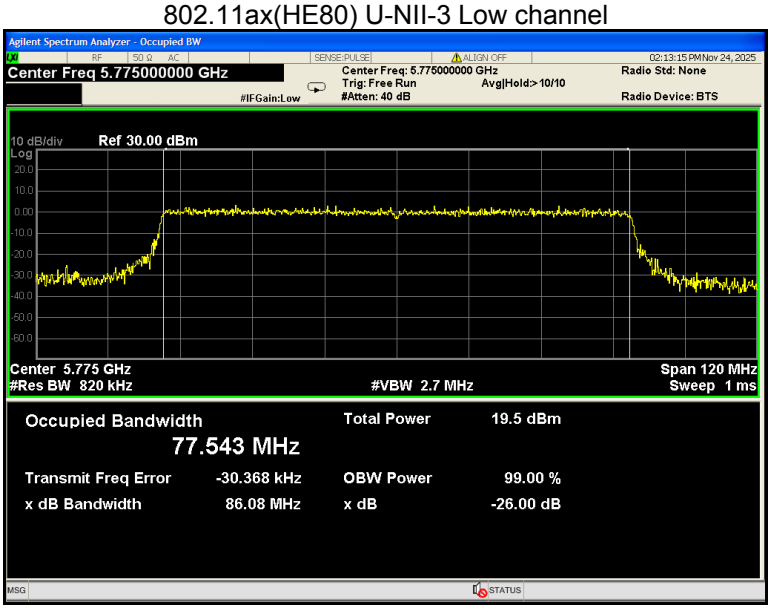
802.11ax(HE40) U-NII-3 High channel



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



802.11ax(HE80) U-NII-3 Low channel



13 Maximum Conducted Output Power

Test Requirement:	FCC 47CFR Part 15 Section 15.407(a)
Test Method:	KDB662911 D01 Multiple Transmitter Output v02r01 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

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: 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.

13.2 Test Result

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)	Maximum Conducted Output Power (dBm) Limit
U-NII-1	802.11a	Low	16.50	2.39	**18.89**	30
		Middle	16.44		18.83	30
		High	15.94		18.33	30
	802.11n(HT20)	Low	16.82	0.81	17.63	30
		Middle	16.69		17.50	30
		High	16.23		17.04	30
	802.11n(HT40)	Low	14.78	0.82	15.60	30
		Middle	/		/	30
		High	14.40		15.22	30
	802.11ac(VHT20)	Low	16.79	0.81	17.60	30
		Middle	16.71		17.52	30
		High	16.20		17.01	30
	802.11ac(VHT40)	Low	14.34	0.84	15.18	30
		Middle	/		/	30
		High	13.93		14.77	30
	802.11ac(VHT80)	Low	14.65	0.90	15.55	30
		Middle	/		/	30
		High	/		/	30
	802.11ax(HE20)	Low	16.75	1.02	17.77	30
		Middle	16.69		17.71	30
		High	16.20		17.22	30
	802.11ax(HE40)	Low	14.36	1.03	15.39	30
		Middle	/		/	30
		High	13.95		14.98	30
	802.11ax(HE80)	Low	14.12	1.08	15.20	30
		Middle	/		/	30
		High	/		/	30

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)	Maximum Conducted Output Power (dBm) Limit
U-NII-2A	802.11a	Low	16.72	2.41	**19.13**	23.97
		Middle	16.61		19.02	23.97
		High	15.98		18.39	23.97
	802.11n(HT20)	Low	16.57	0.80	17.37	23.97
		Middle	13.39		14.19	23.97
		High	16.17		16.97	23.97
	802.11n(HT40)	Low	14.52	0.85	15.37	23.97
		Middle	/		/	23.97
		High	14.33		15.18	23.97
	802.11ac(VHT20)	Low	16.56	0.82	17.38	23.97
		Middle	16.38		17.20	23.97
		High	16.20		17.02	23.97
	802.11ac(VHT40)	Low	14.52	0.53	15.05	23.97
		Middle	/		/	23.97
		High	14.31		14.84	23.97
	802.11ac(VHT80)	Low	14.38	0.88	15.26	23.97
		Middle	/		/	23.97
		High	/		/	23.97
	802.11ax(HE20)	Low	16.52	1.03	17.55	23.97
		Middle	13.36		14.39	23.97
		High	16.19		17.22	23.97
	802.11ax(HE40)	Low	14.52	1.05	15.57	23.97
		Middle	/		/	23.97
		High	14.29		15.34	23.97
	802.11ax(HE80)	Low	14.36	1.09	15.45	23.97
		Middle	/		/	23.97
		High	/		/	23.97

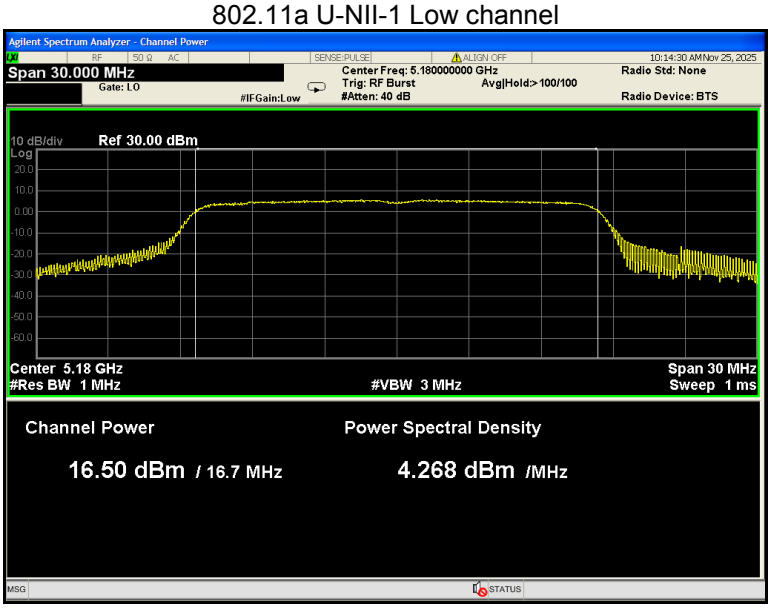
Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)	Maximum Conducted Output Power (dBm) Limit
U-NII-2C	802.11a	Low	16.68	2.41	**19.09**	23.97
		Middle	15.88		18.29	23.97
		High	14.60		17.01	23.97
	802.11n(HT20)	Low	16.58	0.80	17.38	23.97
		Middle	15.85		16.65	23.97
		High	14.57		15.37	23.97
	802.11n(HT40)	Low	14.61	0.83	15.44	23.97
		Middle	14.10		14.10	23.97
		High	12.88		13.71	23.97
	802.11ac(VHT20)	Low	16.61	0.79	17.40	23.97
		Middle	15.81		16.60	23.97
		High	14.58		15.37	23.97
	802.11ac(VHT40)	Low	14.62	0.83	15.45	23.97
		Middle	14.12		14.12	23.97
		High	12.91		13.74	23.97
	802.11ac(VHT80)	Low	13.94	0.90	13.94	23.97
		Middle	/		/	23.97
		High	13.11		13.11	23.97
	802.11ax(HE20)	Low	16.61	1.02	17.63	23.97
		Middle	15.84		16.86	23.97
		High	14.57		15.59	23.97
	802.11ax(HE40)	Low	14.66	1.02	15.68	23.97
		Middle	14.04		15.06	23.97
		High	12.91		13.93	23.97
	802.11ax(HE80)	Low	14.37	1.09	15.46	23.97
		Middle	/		/	23.97
		High	13.08		14.17	23.97

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)	Maximum Conducted Output Power (dBm) Limit
U-NII-3	802.11a	Low	15.07	2.41	**17.48**	30
		Middle	14.87		17.28	30
		High	13.80		16.21	30
	802.11n(HT20)	Low	14.97	0.82	15.79	30
		Middle	14.78		15.60	30
		High	13.75		14.57	30
	802.11n(HT40)	Low	12.97	0.85	13.82	30
		Middle	/		/	30
		High	12.60		13.45	30
	802.11ac(VHT20)	Low	14.96	0.82	15.78	30
		Middle	14.73		15.55	30
		High	13.71		14.53	30
	802.11ac(VHT40)	Low	12.96	0.83	13.79	30
		Middle	/		/	30
		High	12.59		13.42	30
	802.11ac(VHT80)	Low	12.49	0.88	13.37	30
		Middle	/		/	30
		High	/		/	30
	802.11ax(HE20)	Low	14.95	1.05	16.00	30
		Middle	14.74		15.79	30
		High	13.67		14.72	30
	802.11ax(HE40)	Low	12.72	0.83	13.55	30
		Middle	/		/	30
		High	12.43		13.26	30
	802.11ax(HE80)	Low	12.89	1.07	13.96	30
		Middle	/		/	30
		High	/		/	30

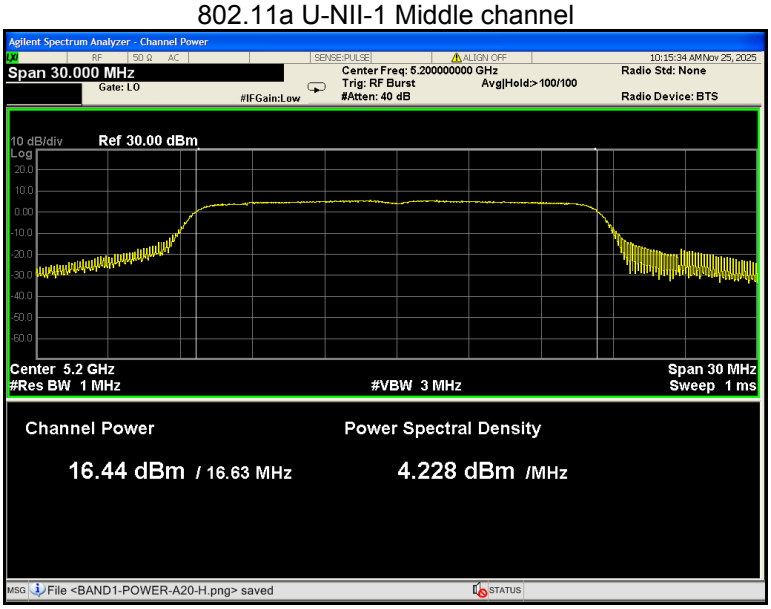
.

Test result plots shown as follows:

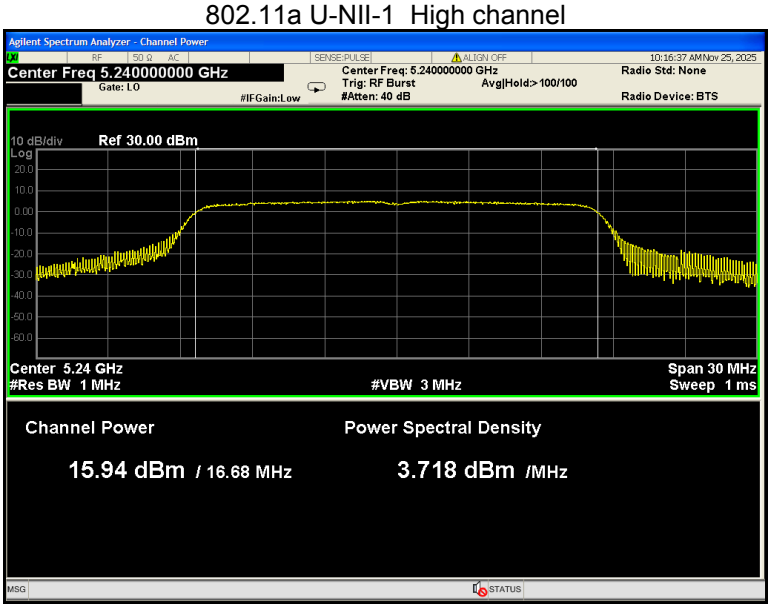
802.11a U-NII-1 Low channel



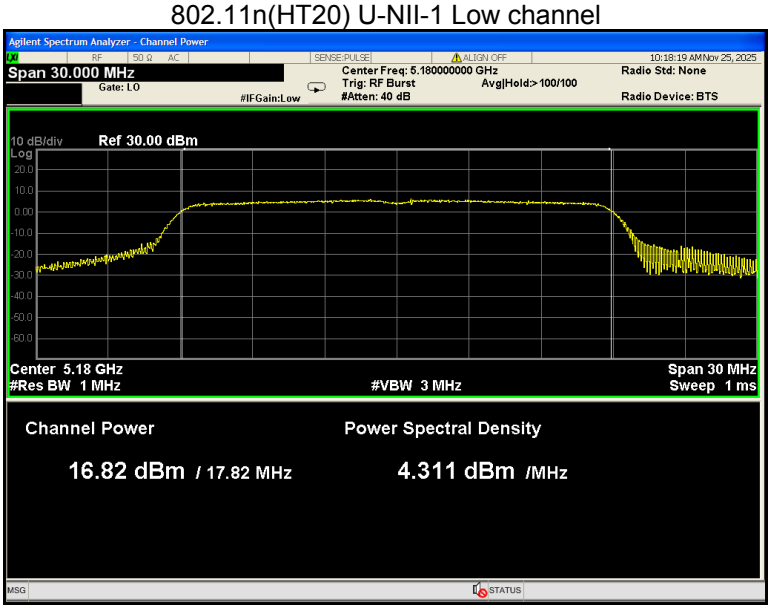
802.11a U-NII-1 Middle channel



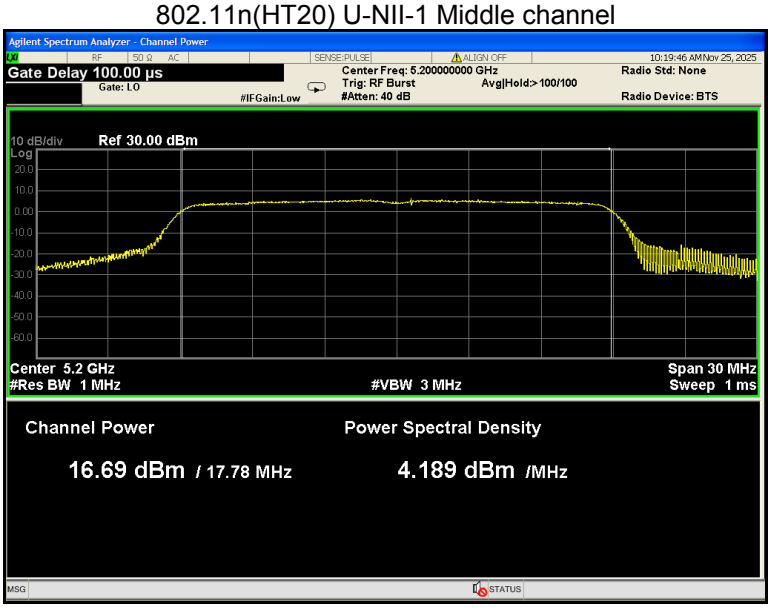
802.11a U-NII-1 High channel



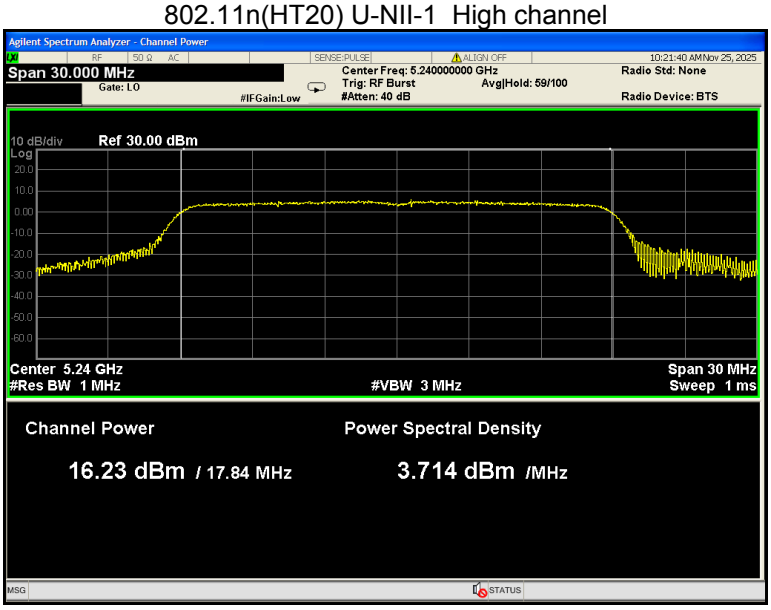
802.11n(HT20) U-NII-1 Low channel



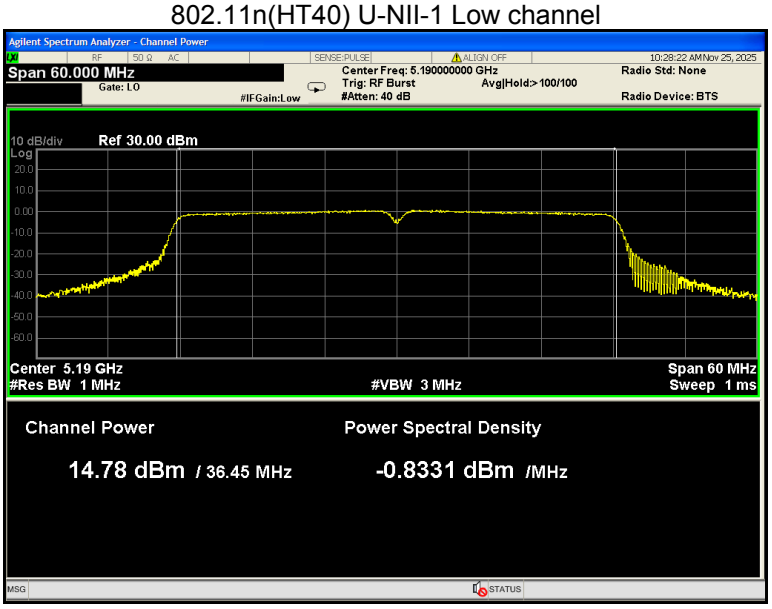
802.11n(HT20) U-NII-1 Middle channel



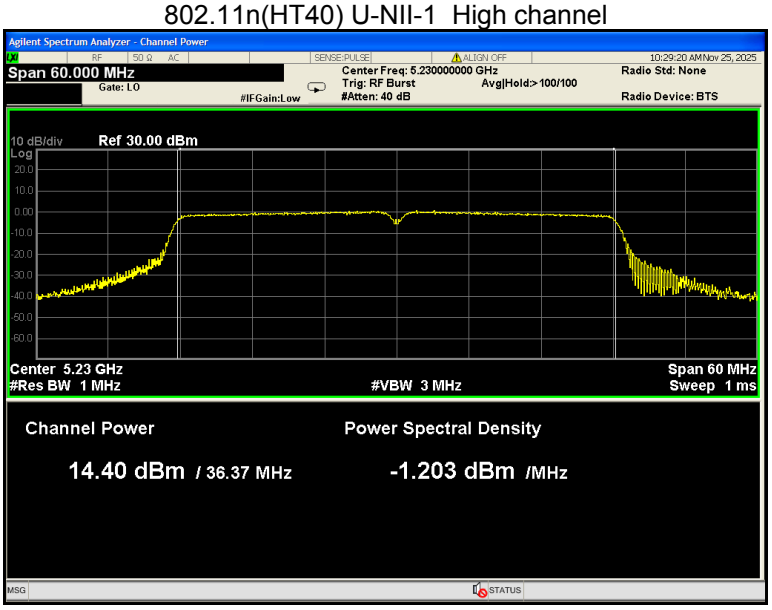
802.11n(HT20) U-NII-1 High channel



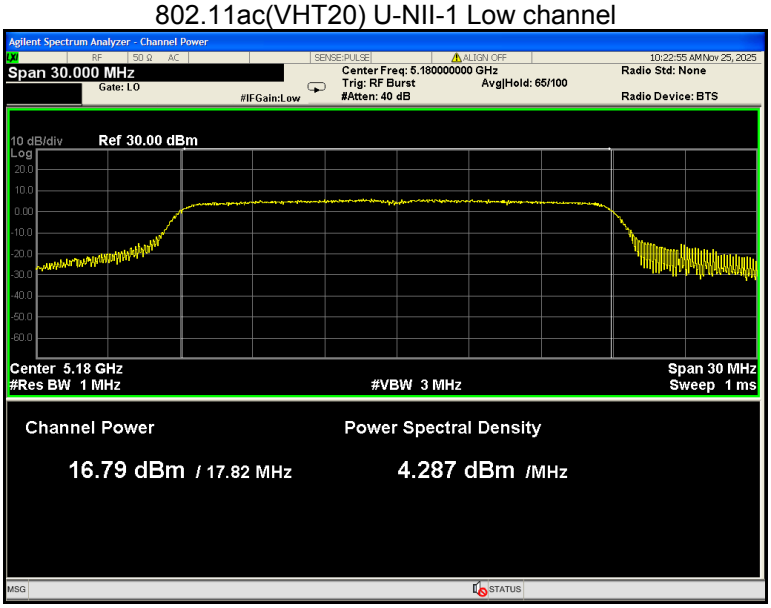
802.11n(HT40) U-NII-1 Low channel



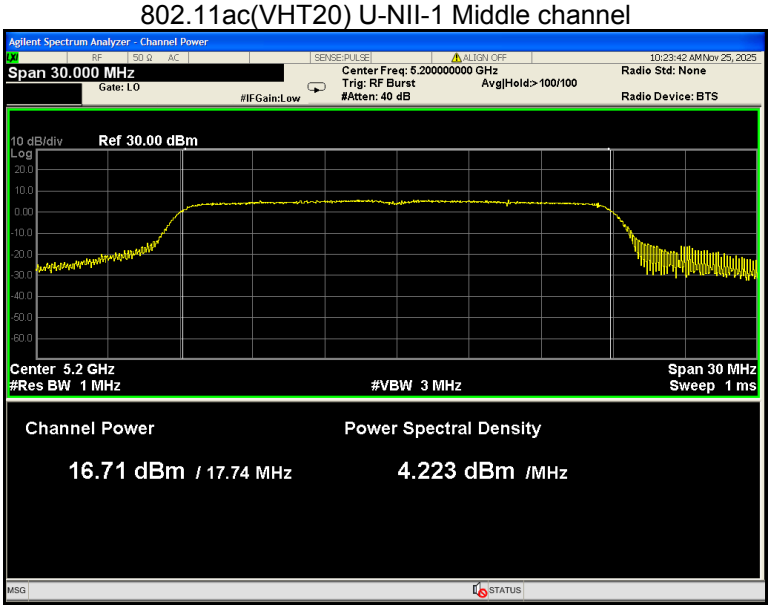
802.11n(HT40) U-NII-1 High channel



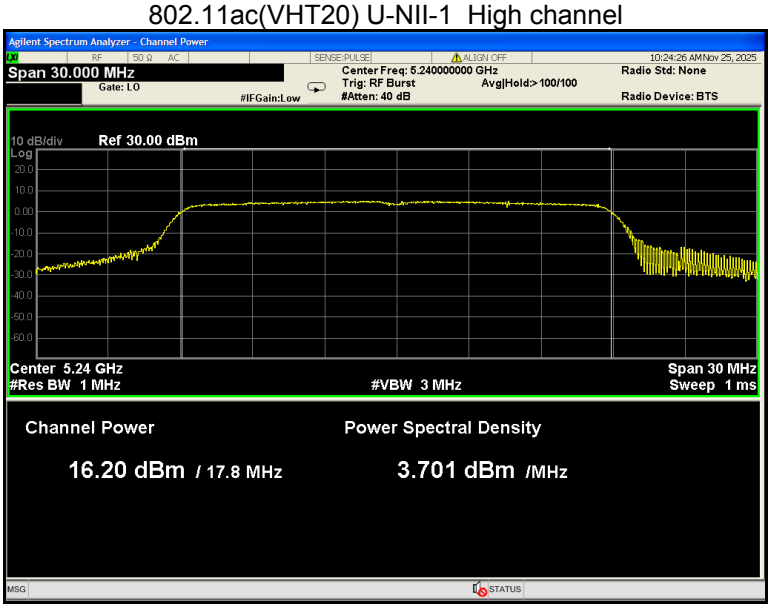
802.11ac(VHT20) U-NII-1 Low channel



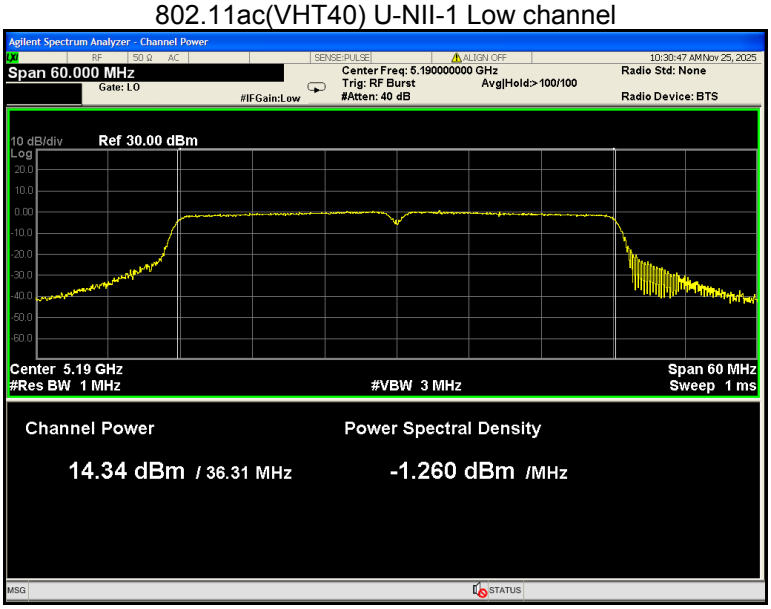
802.11ac(VHT20) U-NII-1 Middle channel



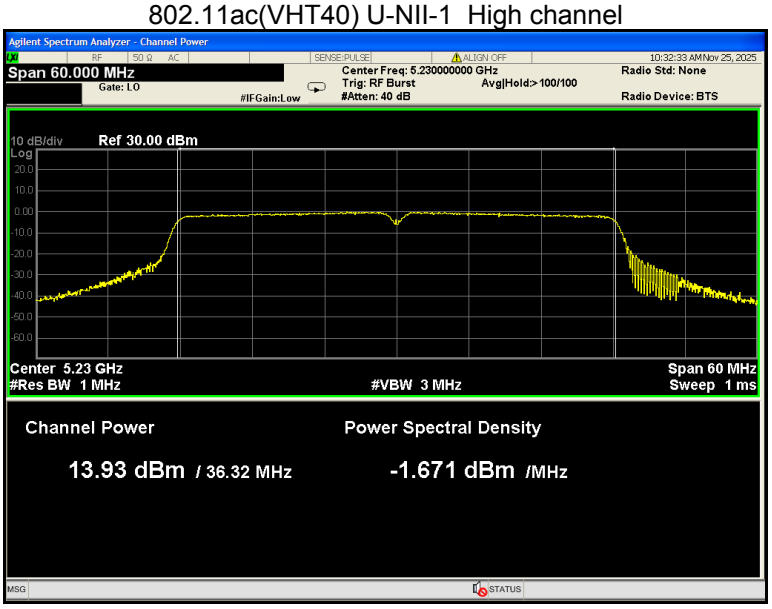
802.11ac(VHT20) U-NII-1 High channel



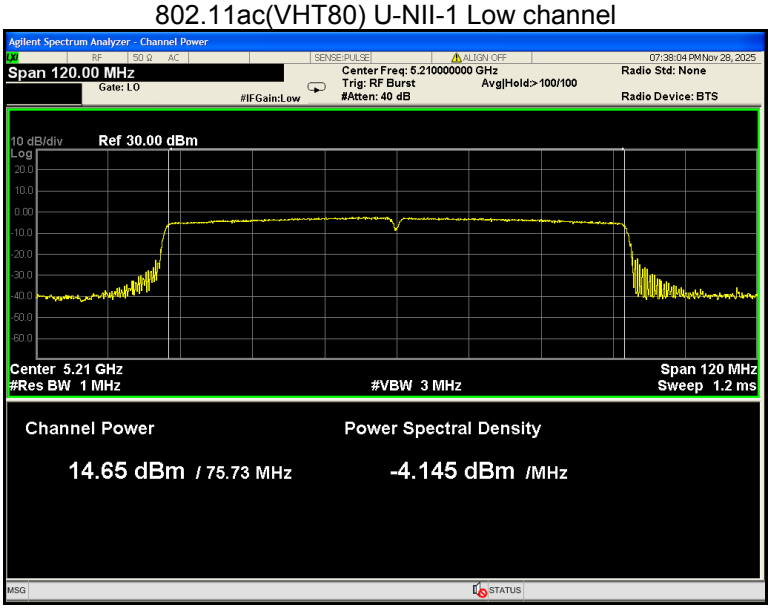
802.11ac(VHT40) U-NII-1 Low channel



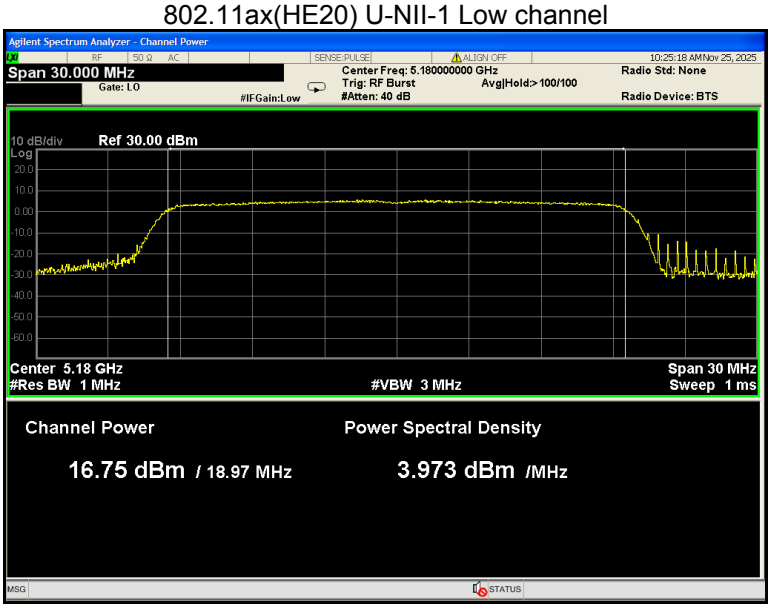
802.11ac(VHT40) U-NII-1 High channel



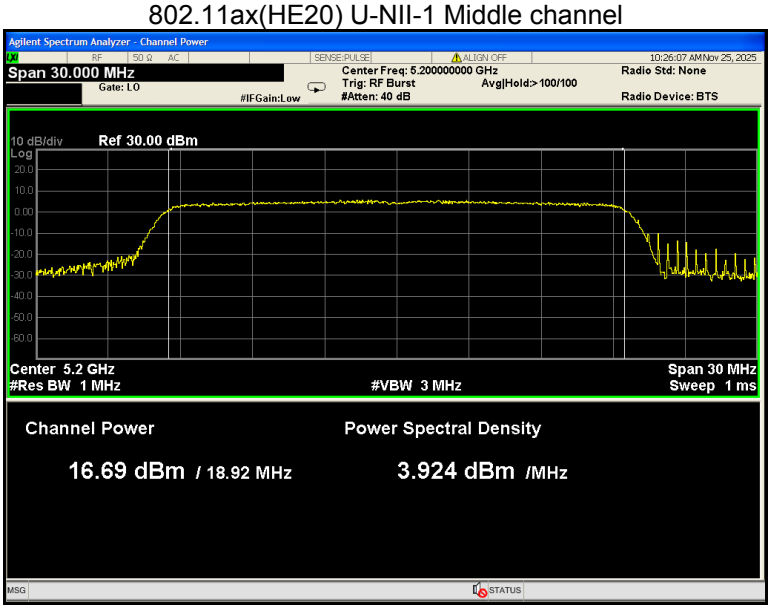
802.11ac(VHT80) U-NII-1 Low channel



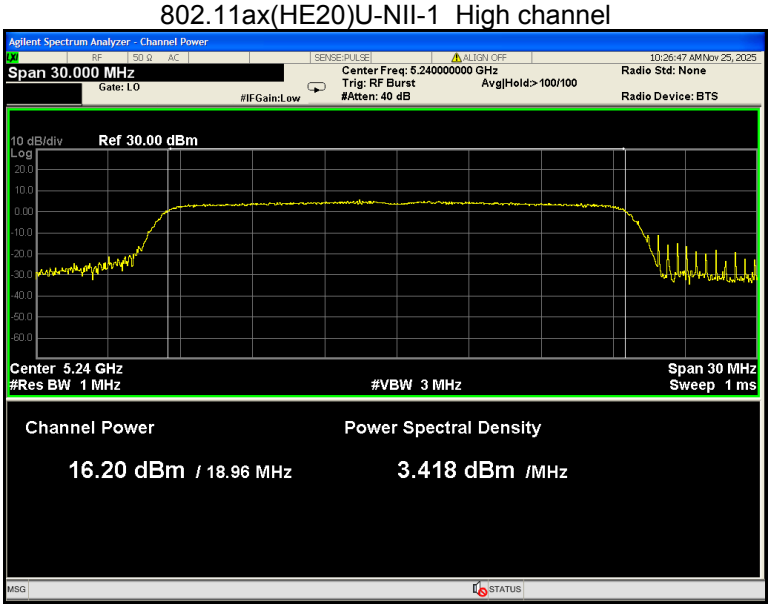
802.11ax(HE20) U-NII-1 Low channel



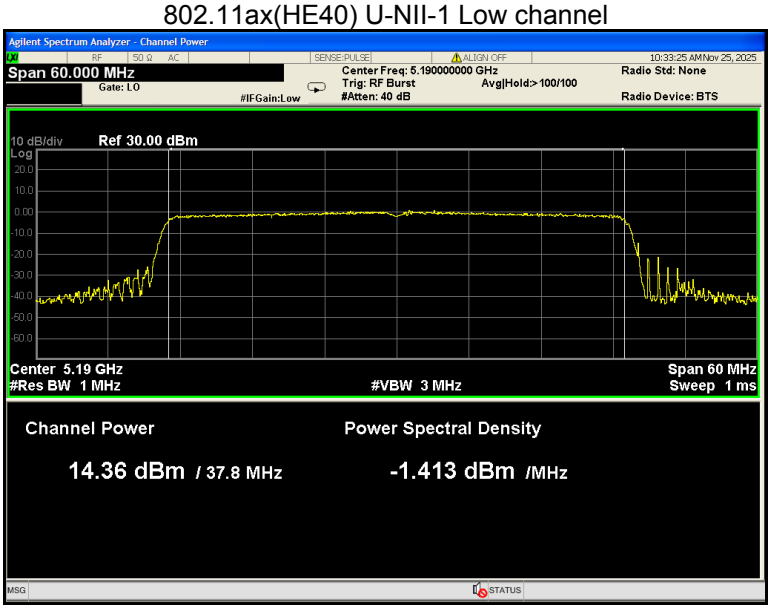
802.11ax(HE20) U-NII-1 Middle channel



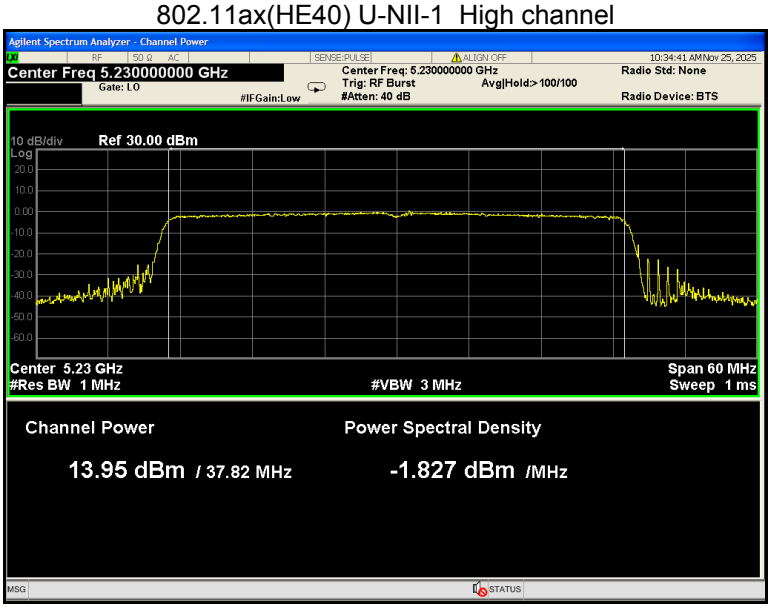
802.11ax(HE20)U-NII-1 High channel



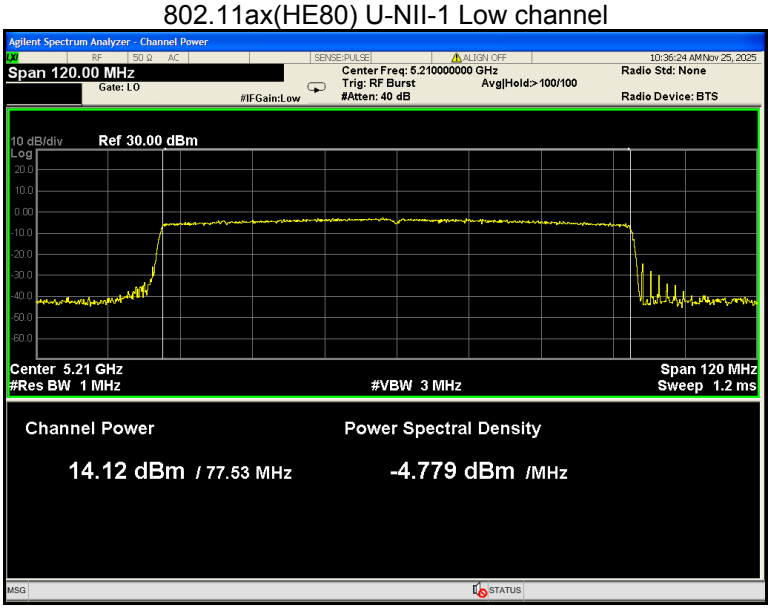
802.11ax(HE40) U-NII-1 Low channel



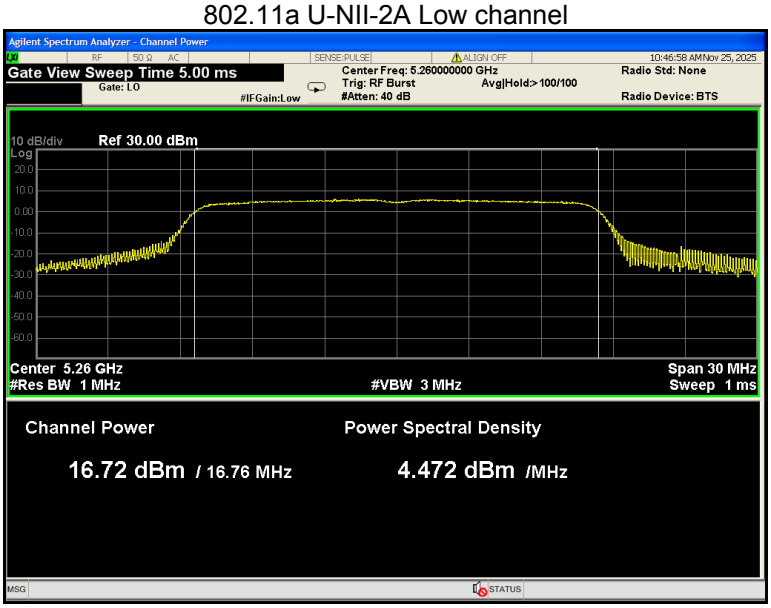
802.11ax(HE40) U-NII-1 High channel



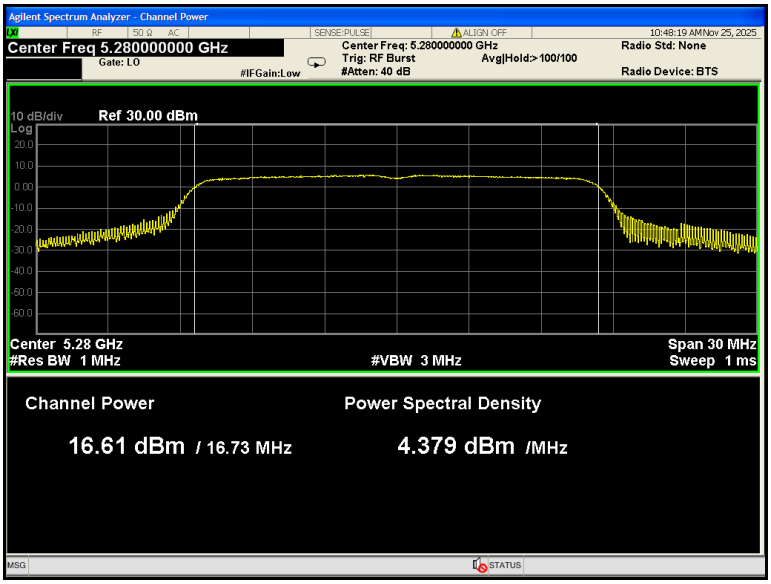
802.11ax(HE80) U-NII-1 Low channel



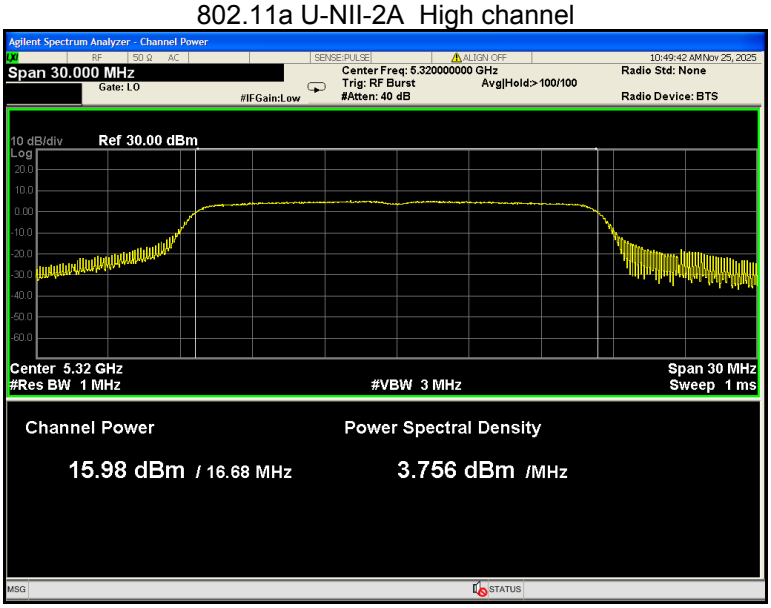
802.11a U-NII-2A Low channel



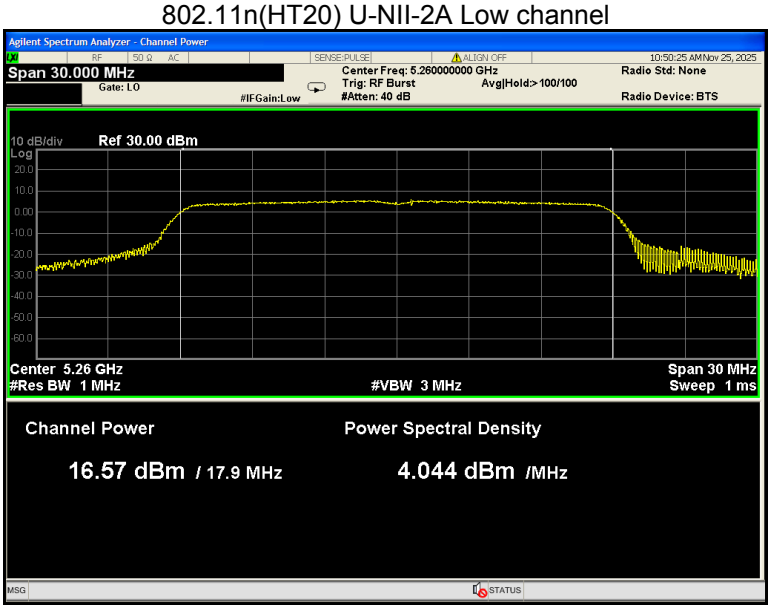
802.11a U-NII-2A Middle channel



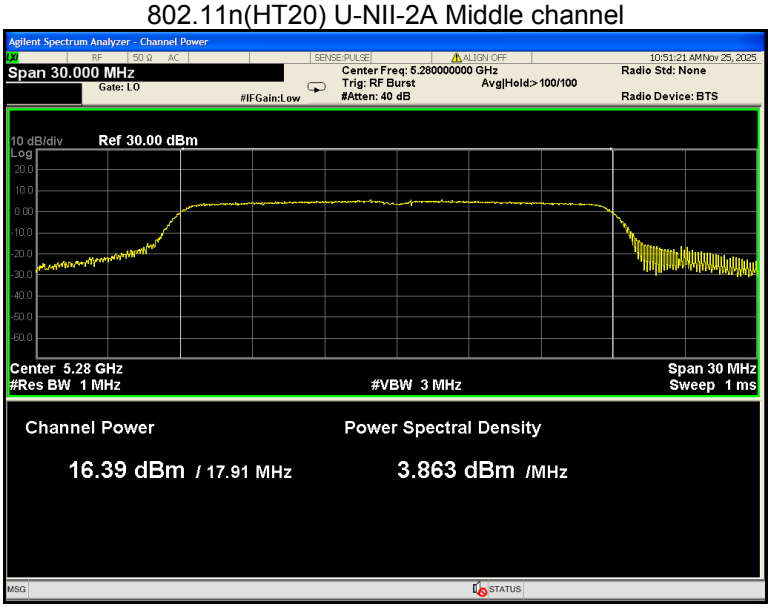
802.11a U-NII-2A High channel



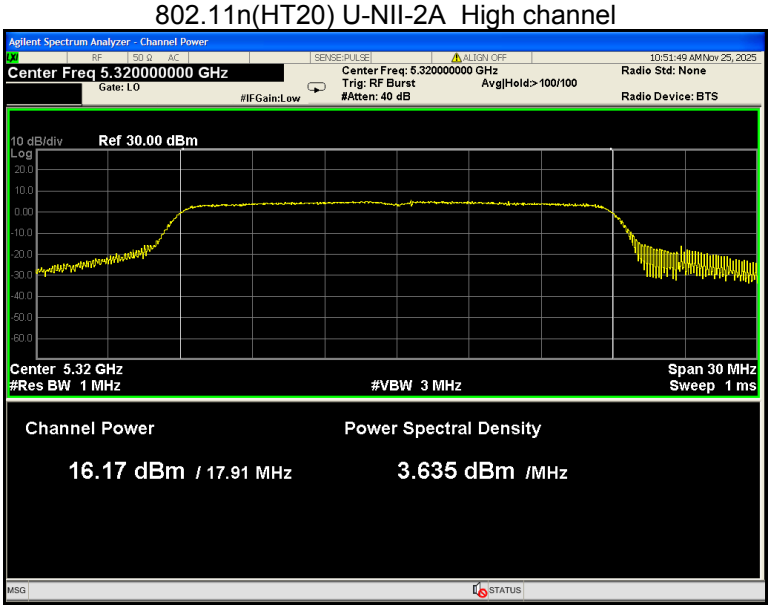
802.11n(HT20) U-NII-2A Low channel



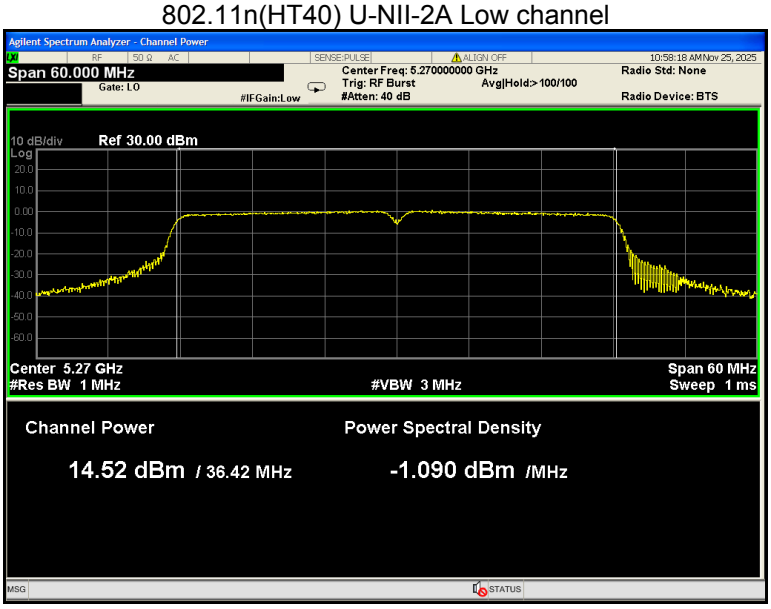
802.11n(HT20) U-NII-2A Middle channel



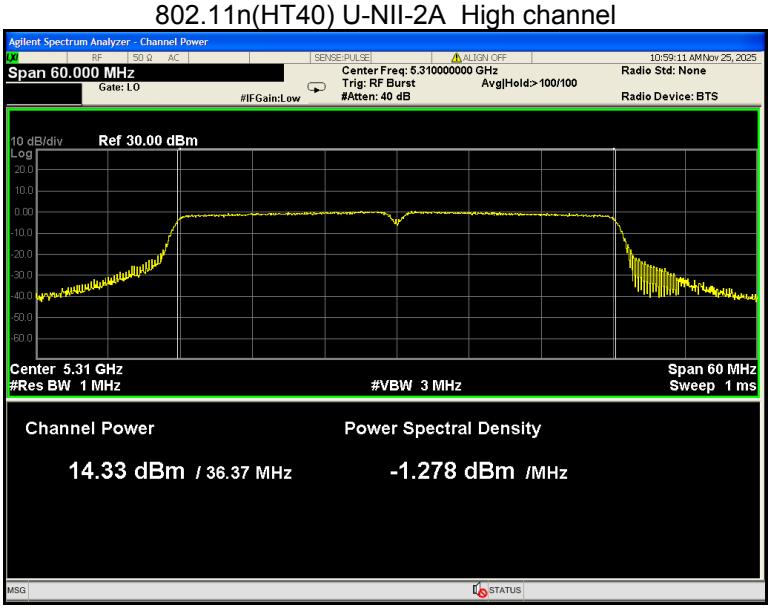
802.11n(HT20) U-NII-2A High channel



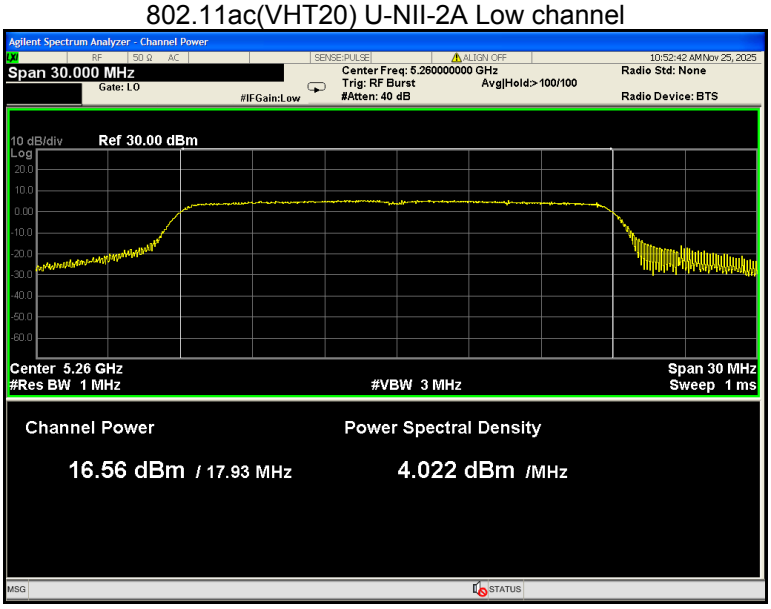
802.11n(HT40) U-NII-2A Low channel



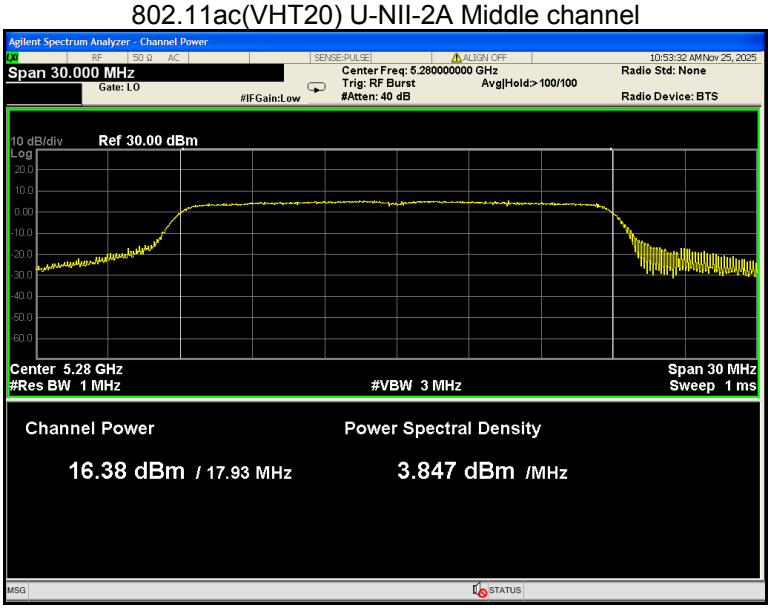
802.11n(HT40) U-NII-2A High channel



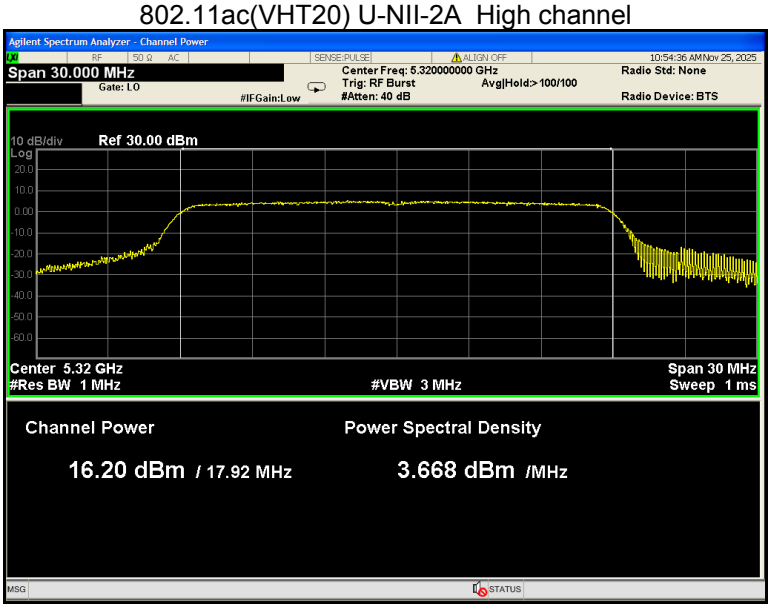
802.11ac(VHT20) U-NII-2A Low channel



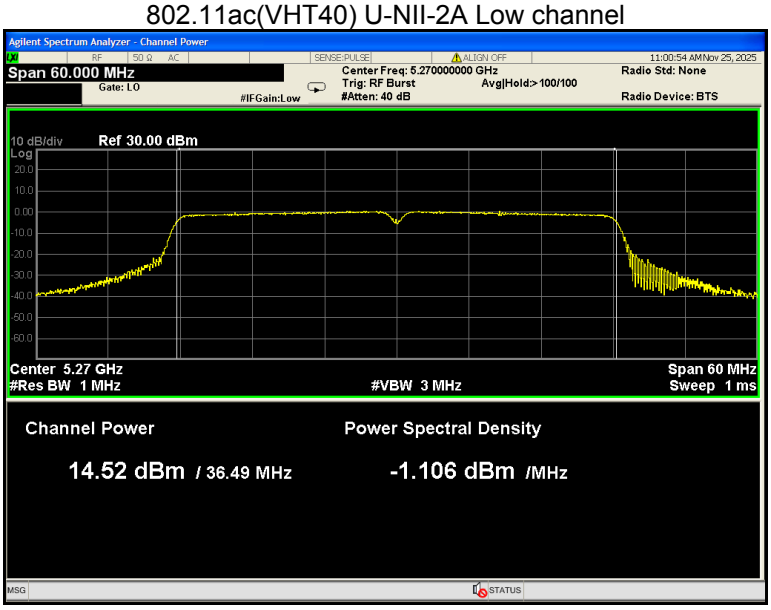
802.11ac(VHT20) U-NII-2A Middle channel



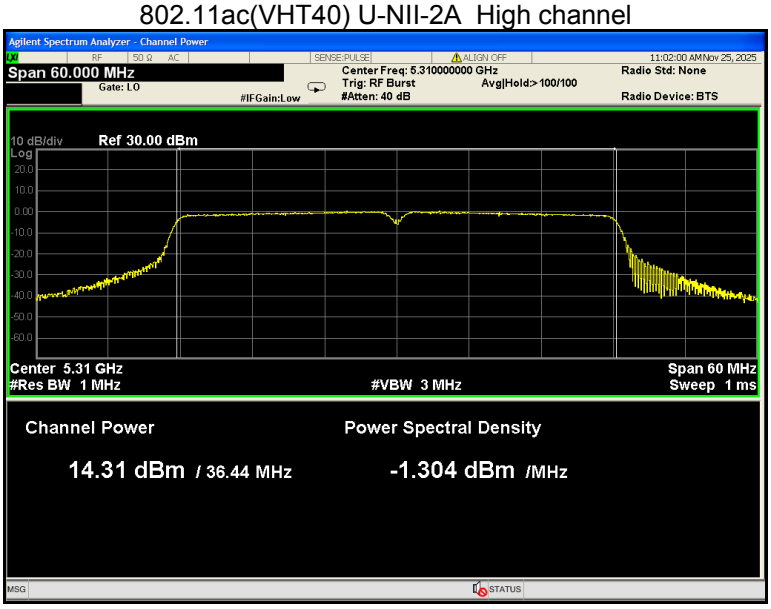
802.11ac(VHT20) U-NII-2A High channel



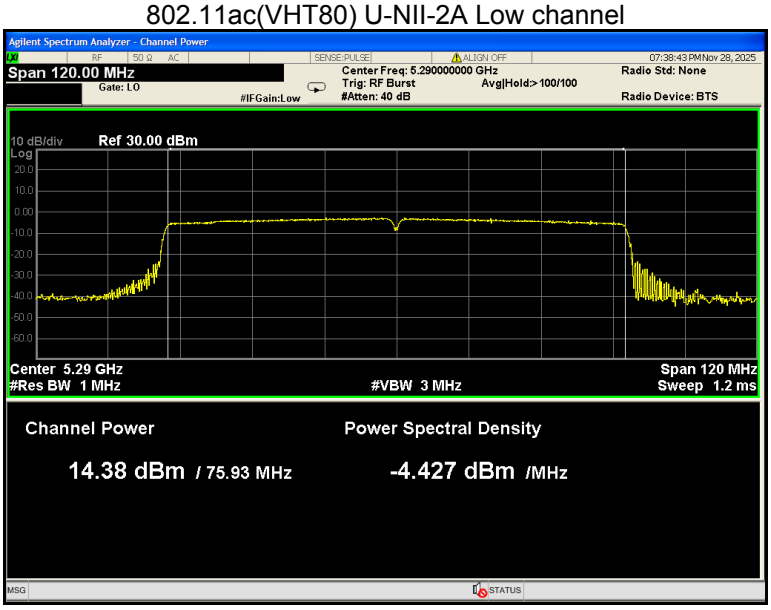
802.11ac(VHT40) U-NII-2A Low channel



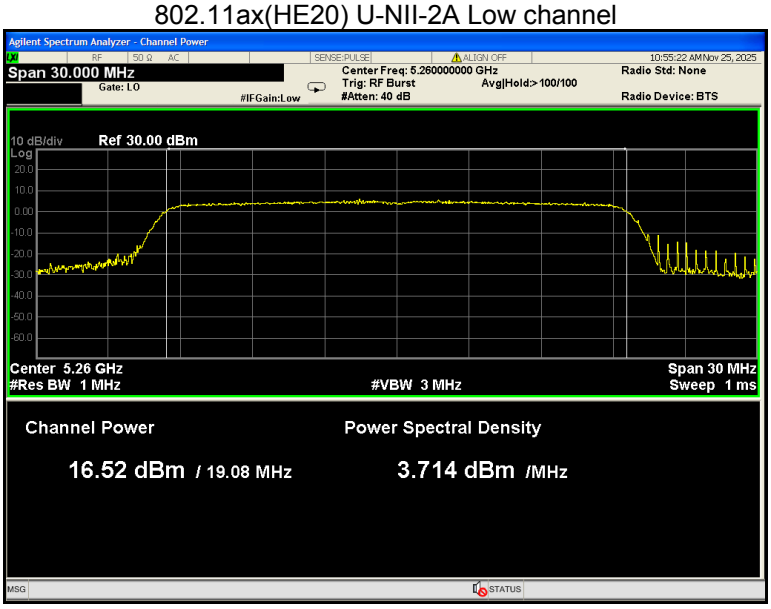
802.11ac(VHT40) U-NII-2A High channel



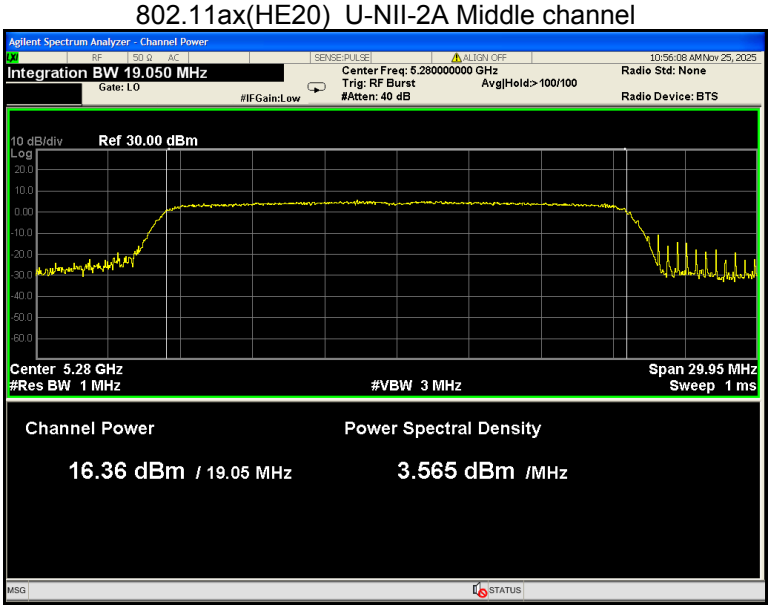
802.11ac(VHT80) U-NII-2A Low channel



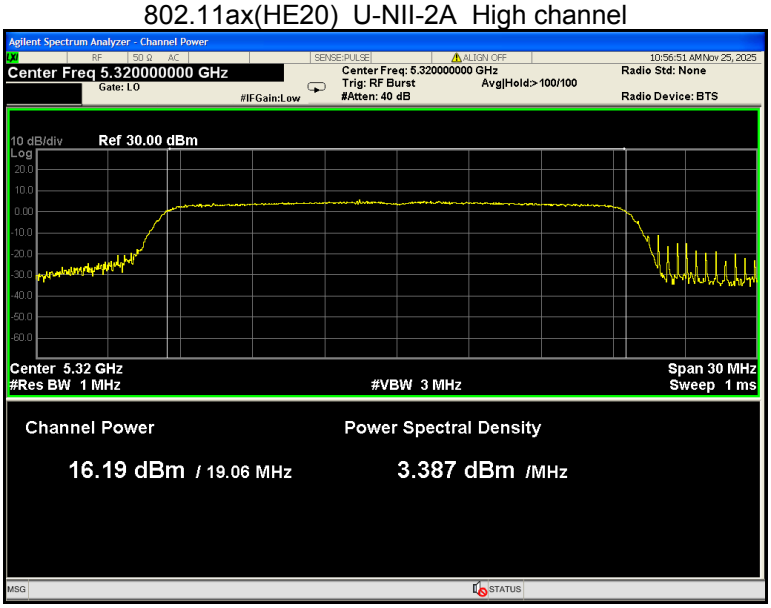
802.11ax(HE20) U-NII-2A Low channel



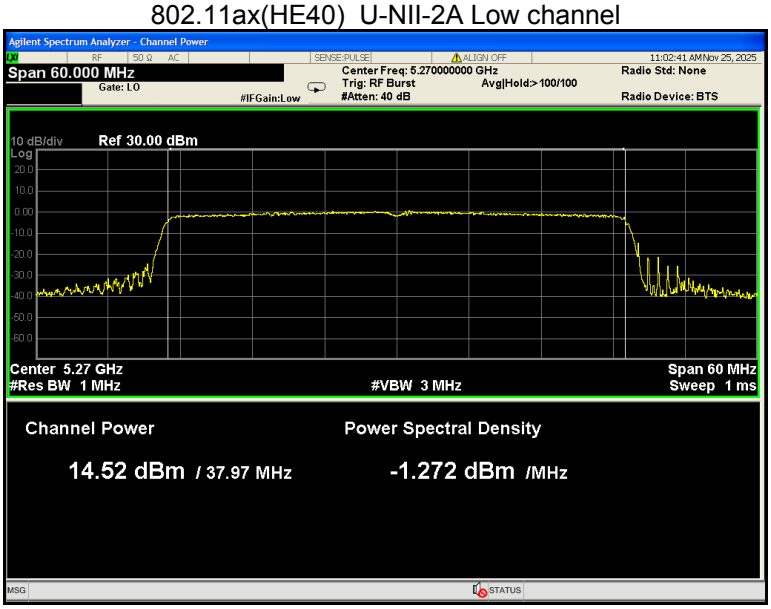
802.11ax(HE20) U-NII-2A Middle channel



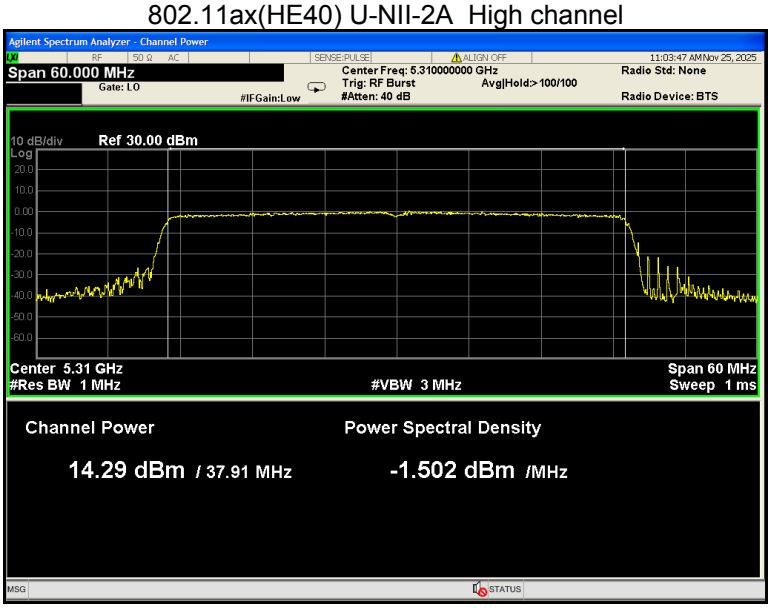
802.11ax(HE20) U-NII-2A High channel



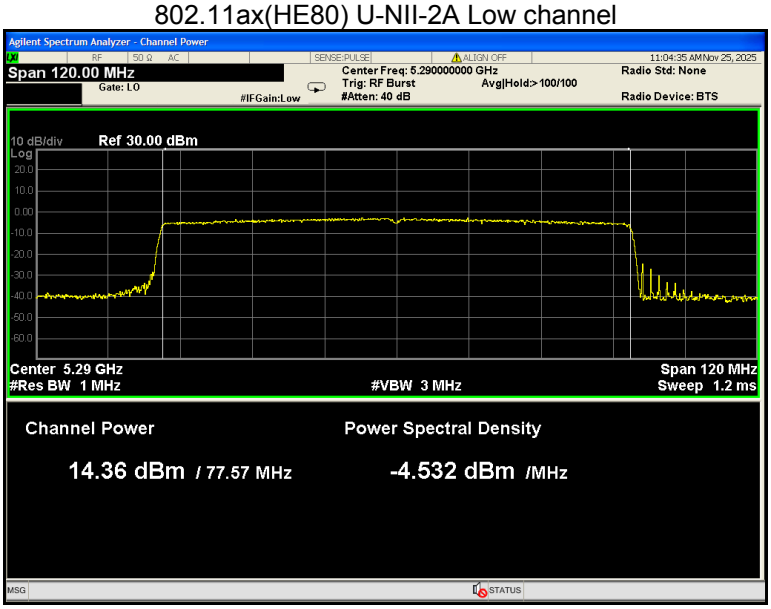
802.11ax(HE40) U-NII-2A Low channel



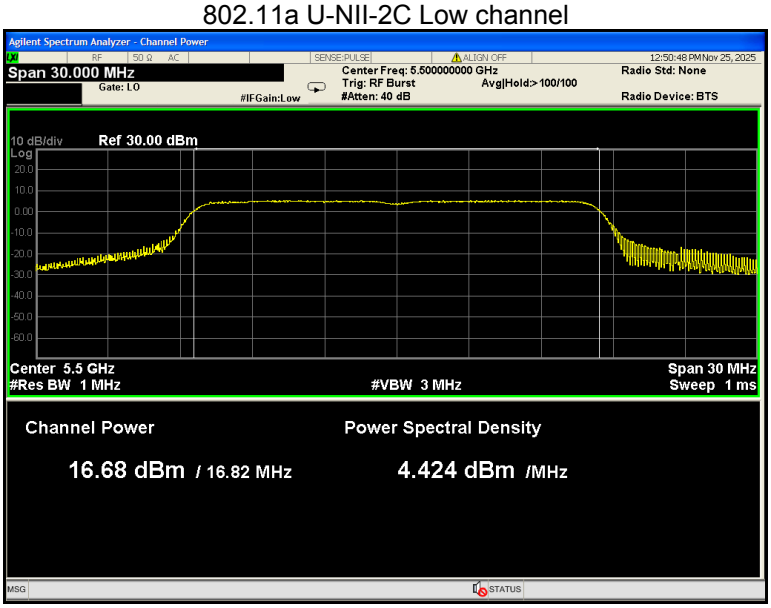
802.11ax(HE40) U-NII-2A High channel



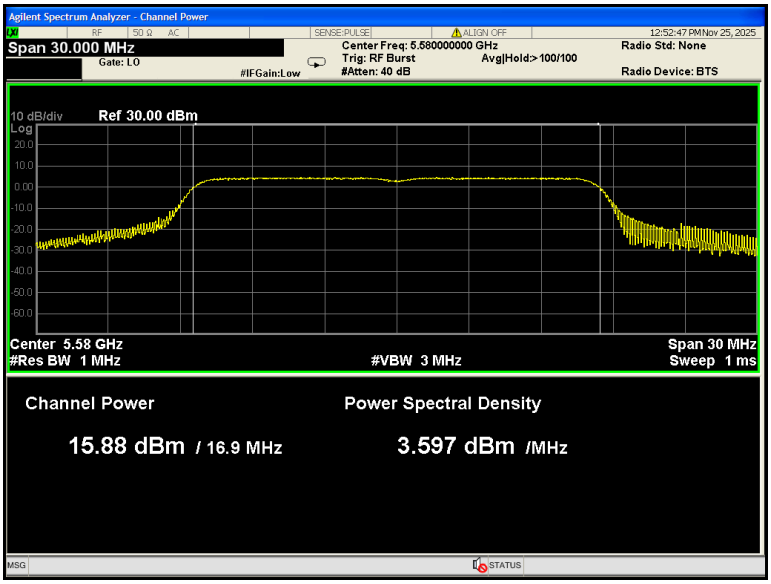
802.11ax(HE80) U-NII-2A Low channel



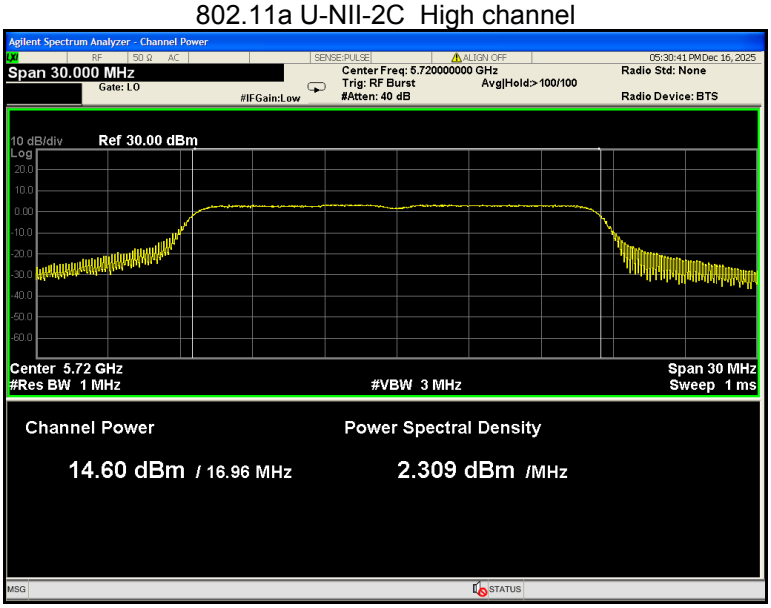
802.11a U-NII-2C Low channel



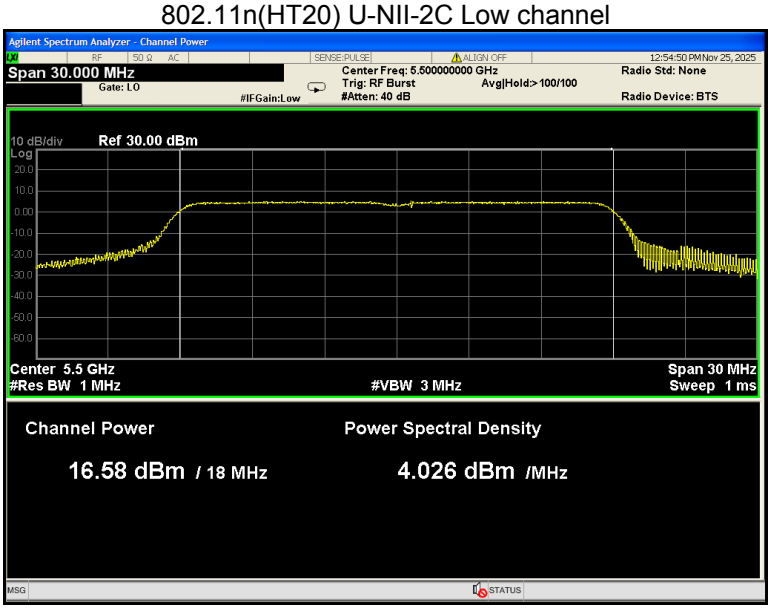
802.11a U-NII-2C Middle channel



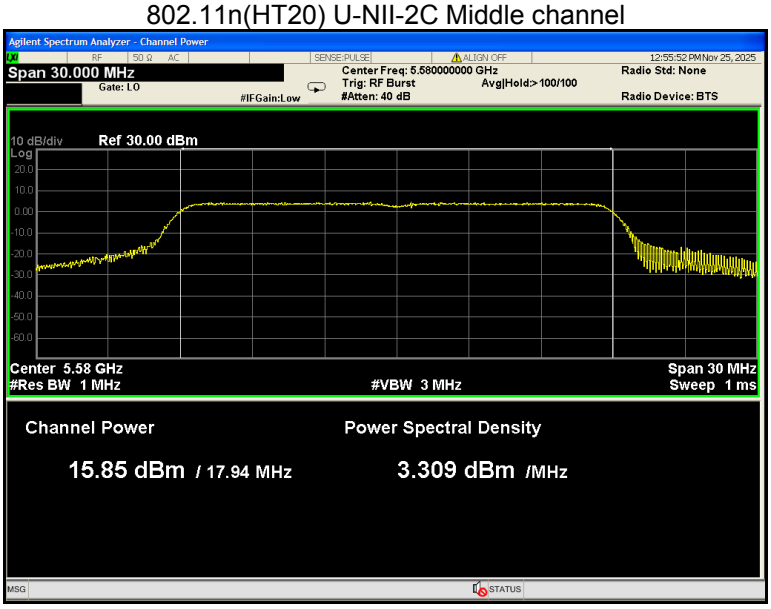
802.11a U-NII-2C High channel



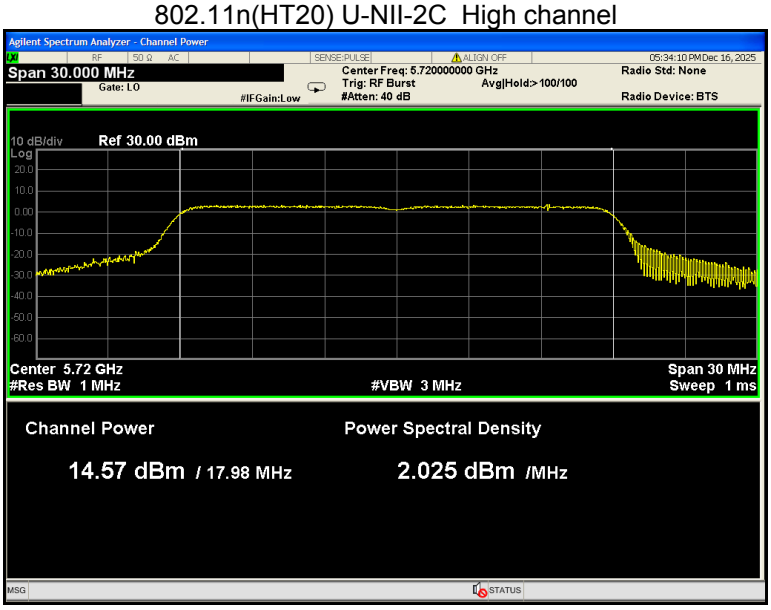
802.11n(HT20) U-NII-2C Low channel



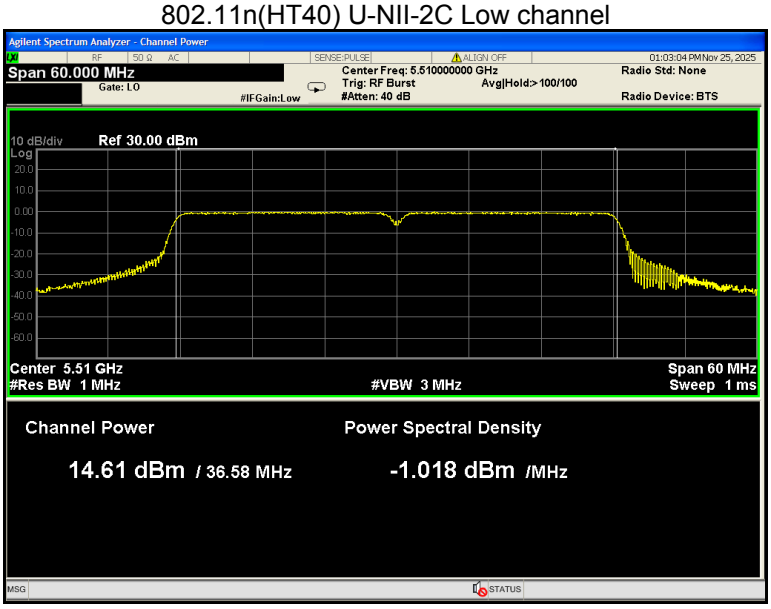
802.11n(HT20) U-NII-2C Middle channel



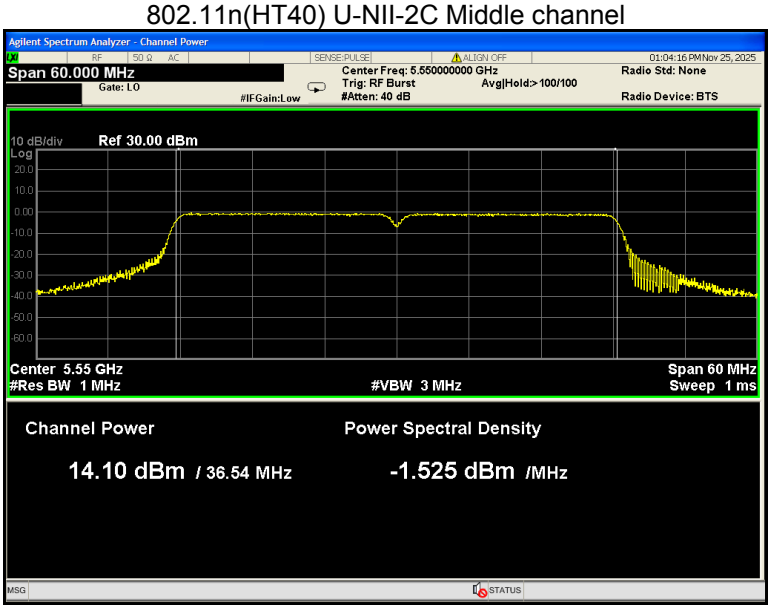
802.11n(HT20) U-NII-2C High channel



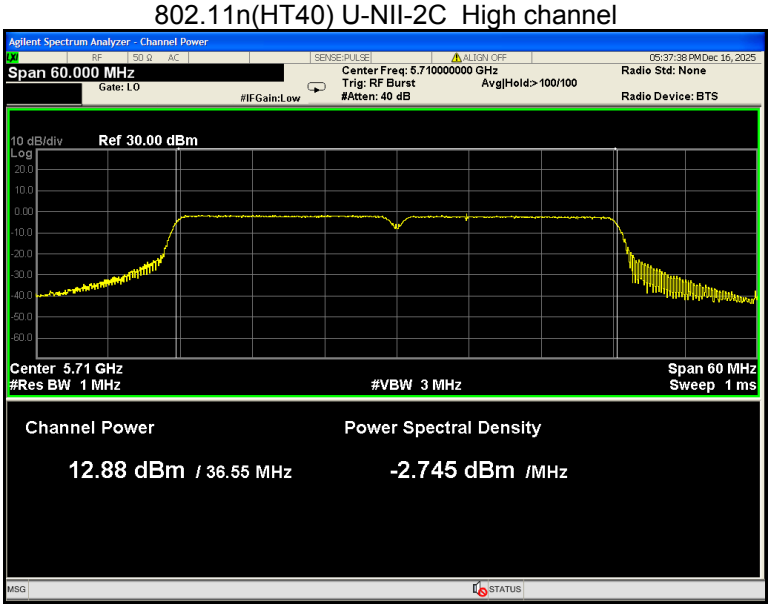
802.11n(HT40) U-NII-2C Low channel



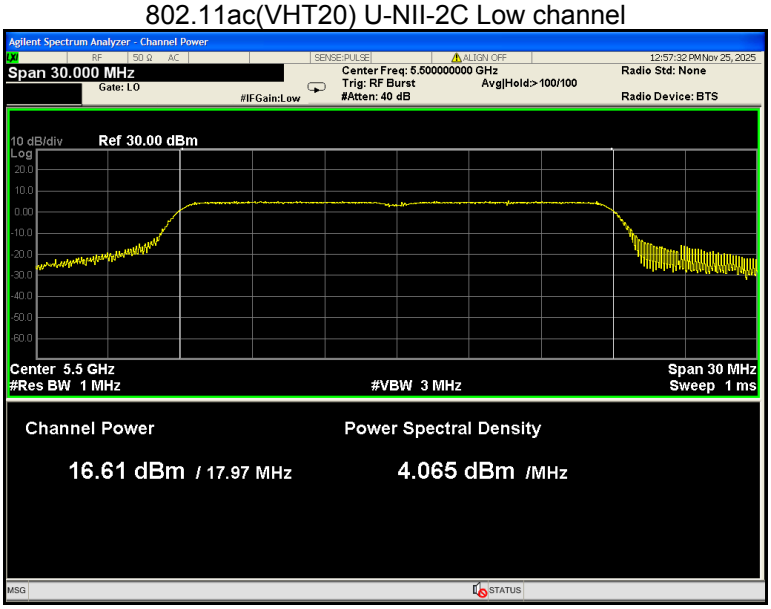
802.11n(HT40) U-NII-2C Middle channel



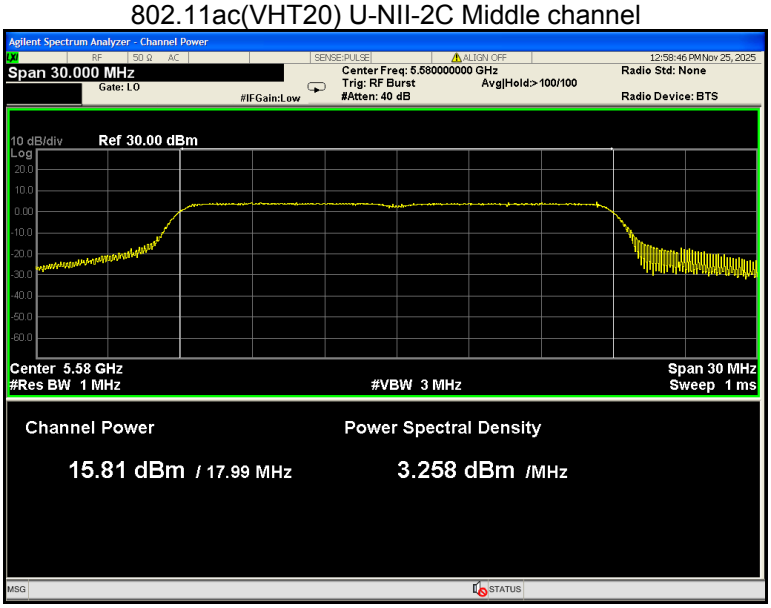
802.11n(HT40) U-NII-2C High channel



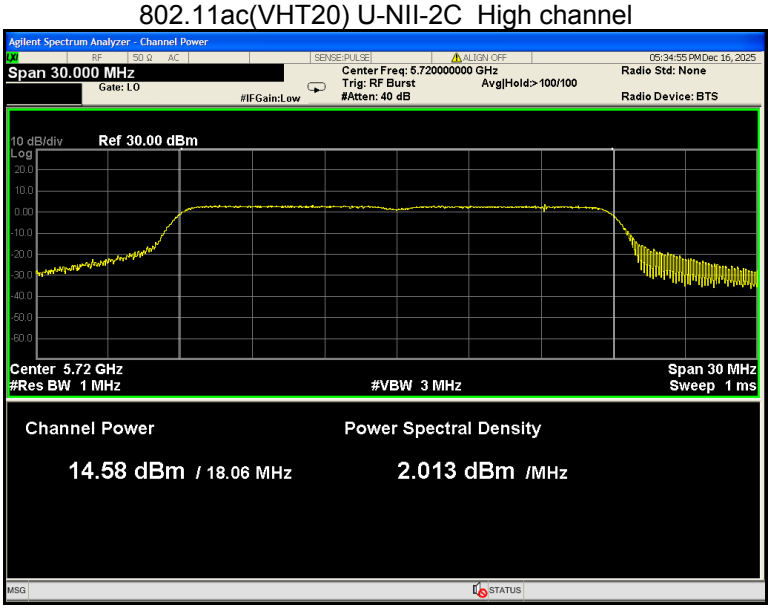
802.11ac(VHT20) U-NII-2C Low channel



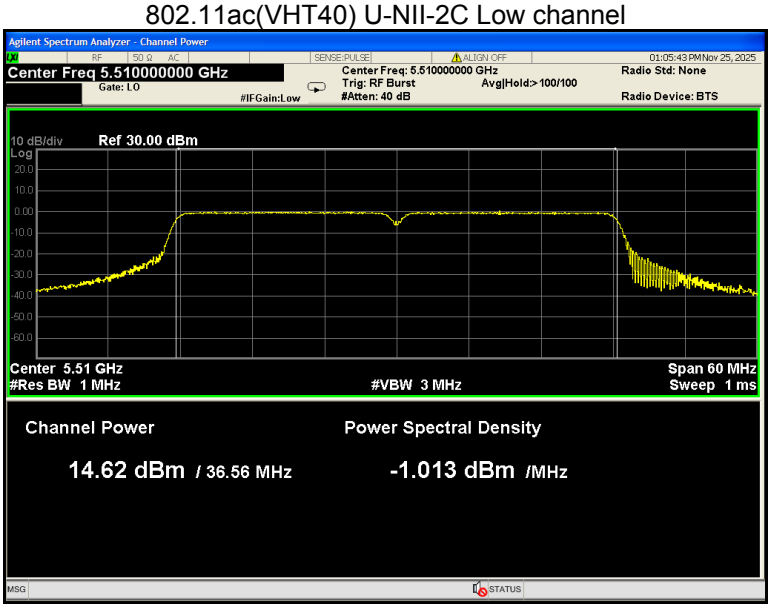
802.11ac(VHT20) U-NII-2C Middle channel



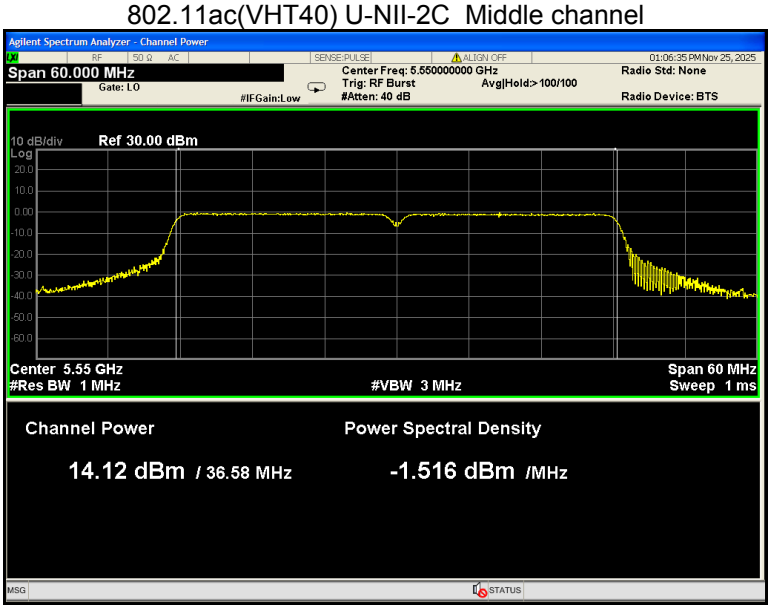
802.11ac(VHT20) U-NII-2C High channel



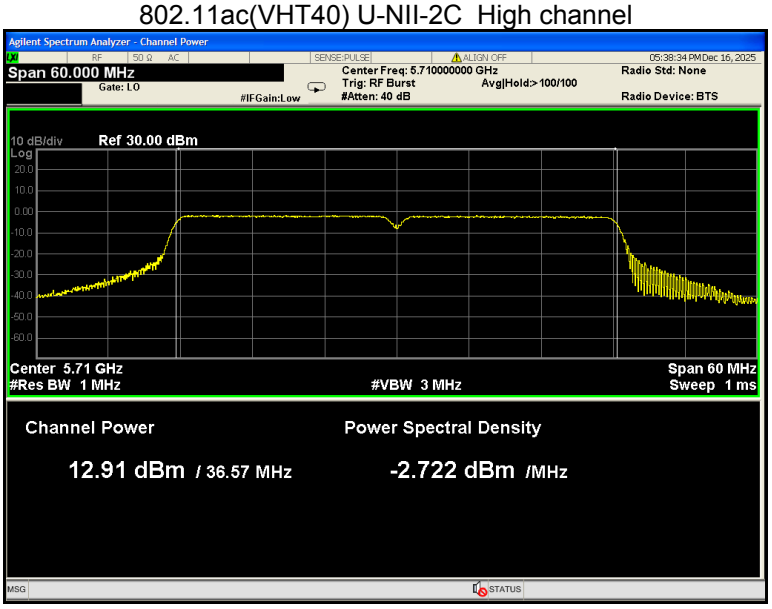
802.11ac(VHT40) U-NII-2C Low channel



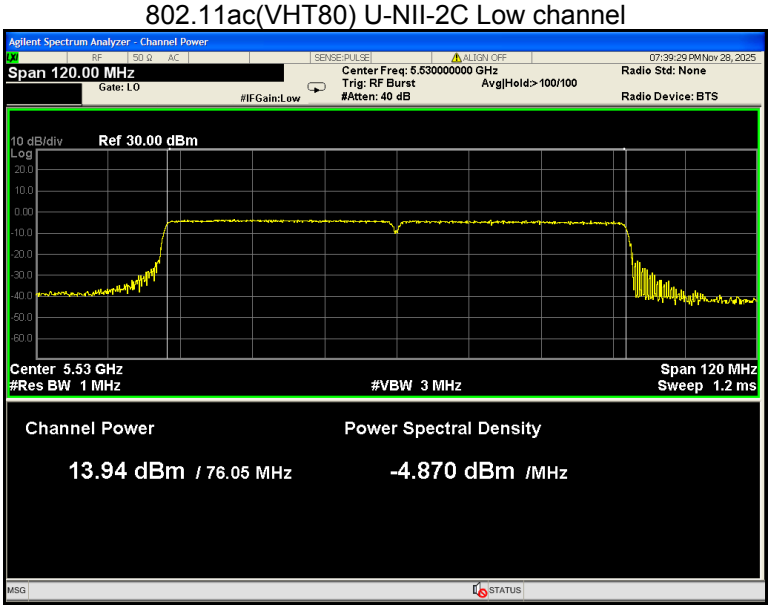
802.11ac(VHT40) U-NII-2C Middle channel



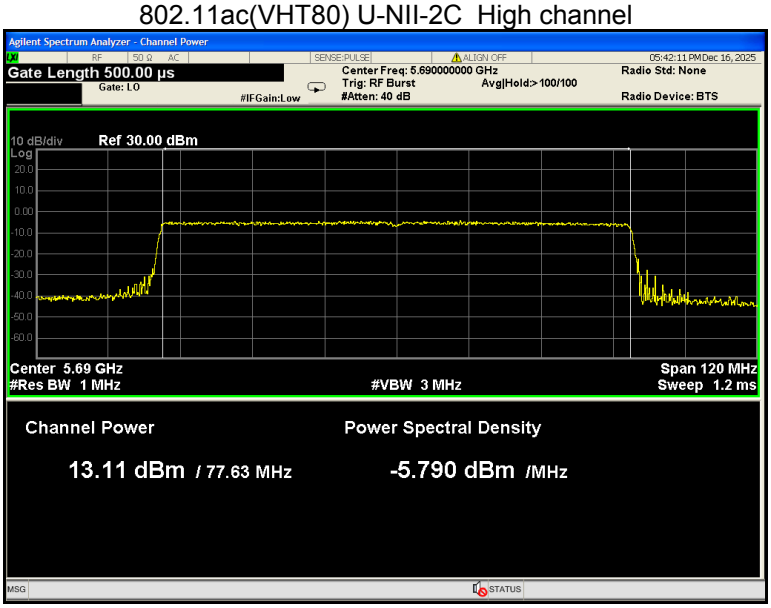
802.11ac(VHT40) U-NII-2C High channel



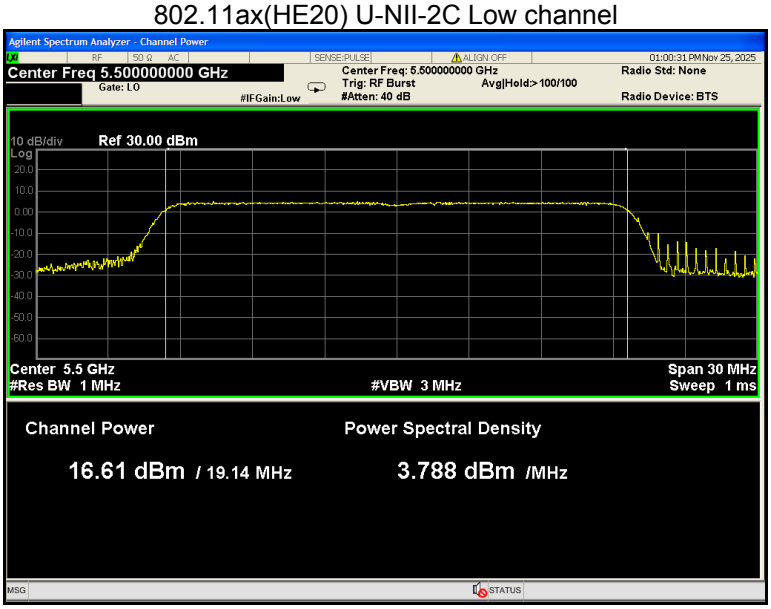
802.11ac(VHT80) U-NII-2C Low channel



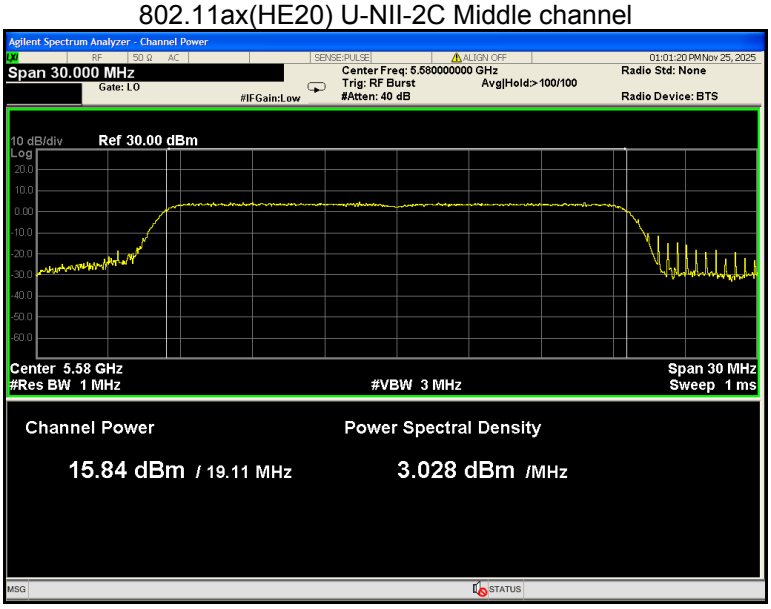
802.11ac(VHT80) U-NII-2C High channel



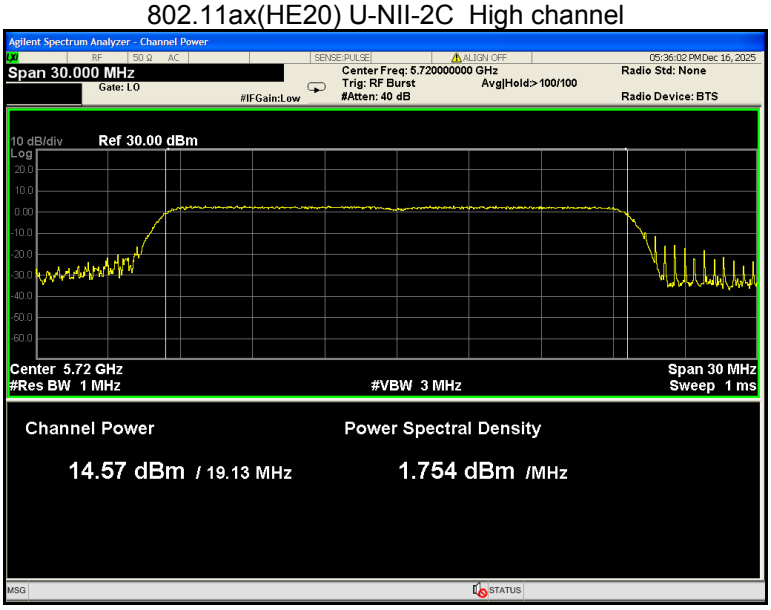
802.11ax(HE20) U-NII-2C Low channel



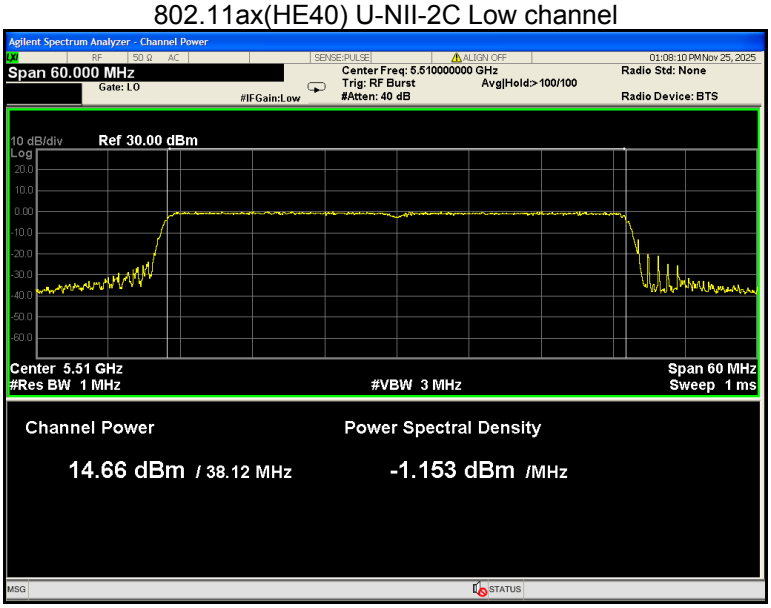
802.11ax(HE20) U-NII-2C Middle channel



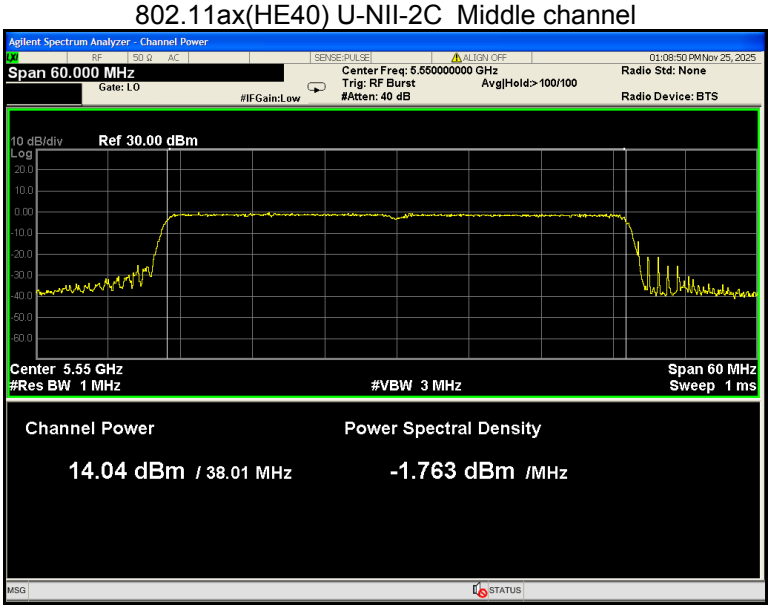
802.11ax(HE20) U-NII-2C High channel



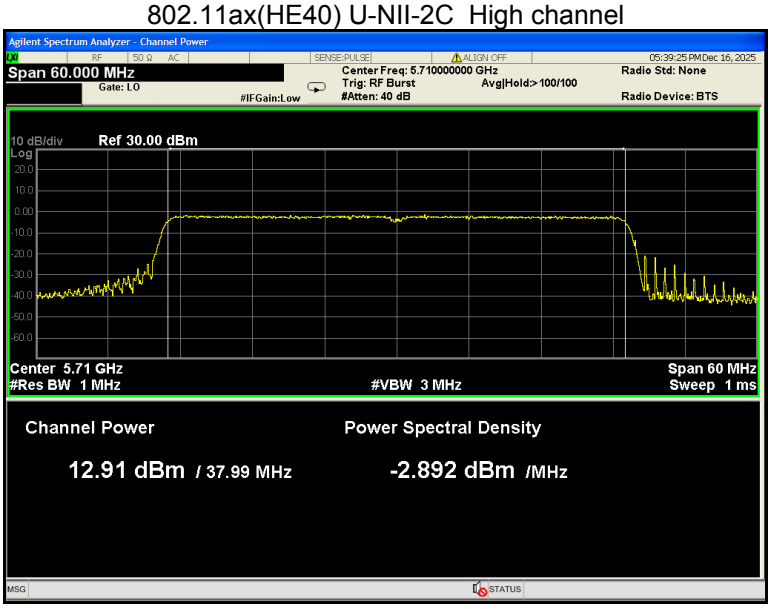
802.11ax(HE40) U-NII-2C Low channel



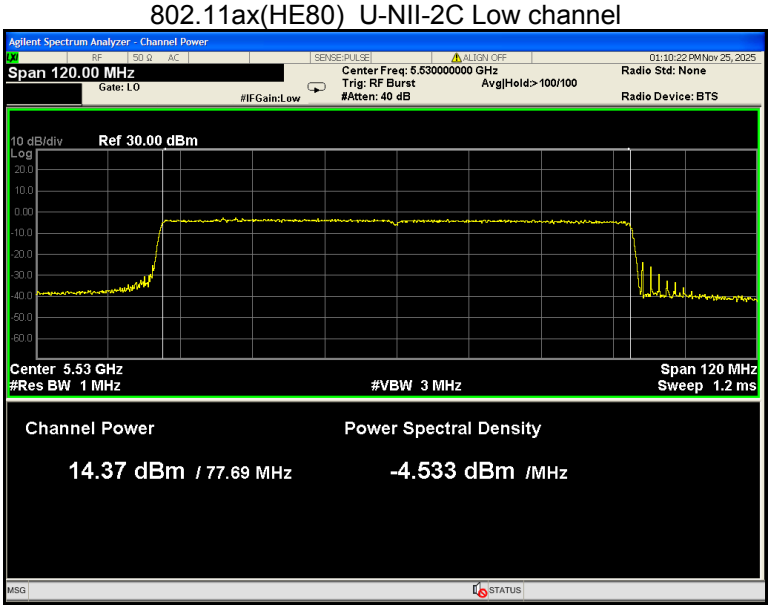
802.11ax(HE40) U-NII-2C Middle channel



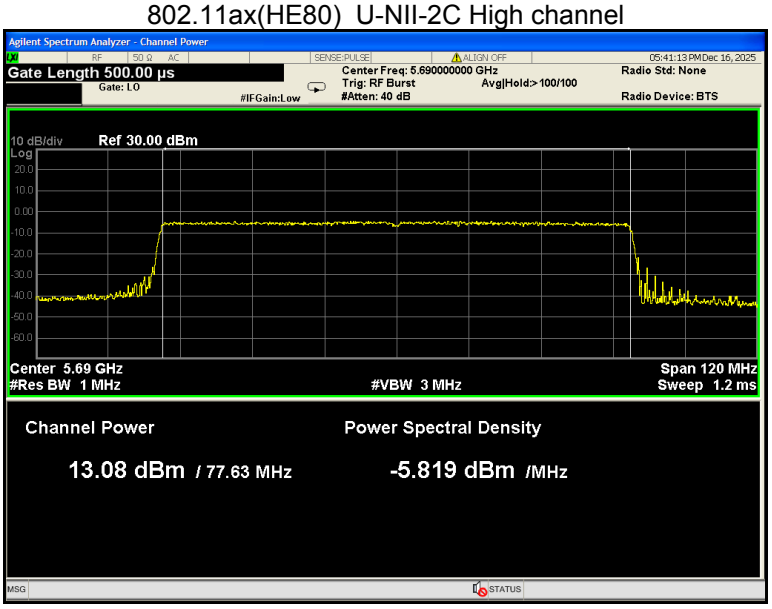
802.11ax(HE40) U-NII-2C High channel



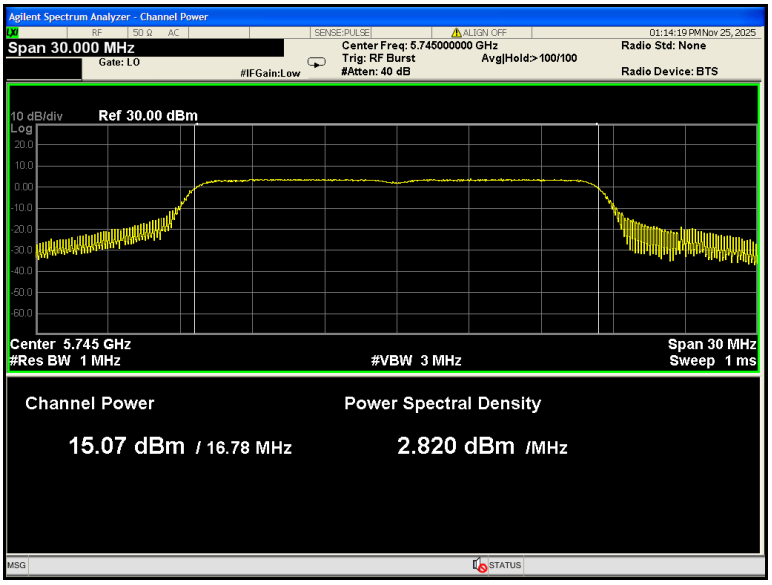
802.11ax(HE80) U-NII-2C Low channel



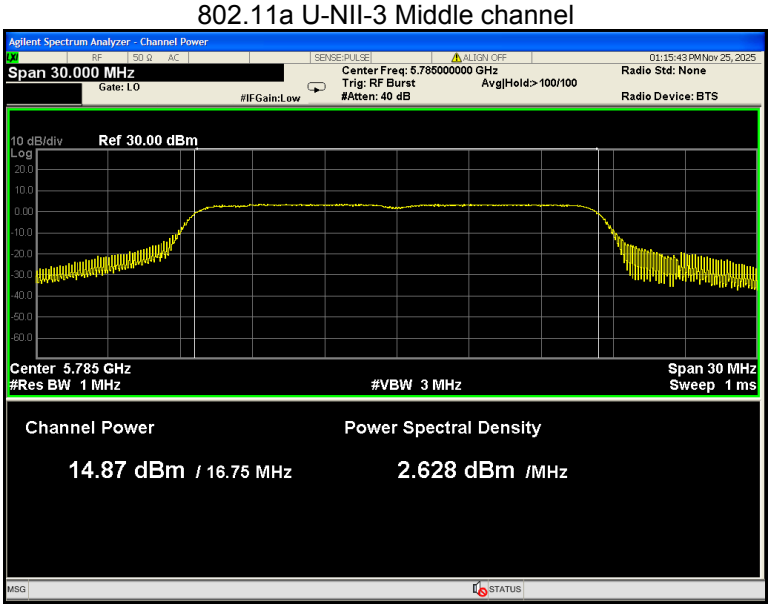
802.11ax(HE80) U-NII-2C High channel



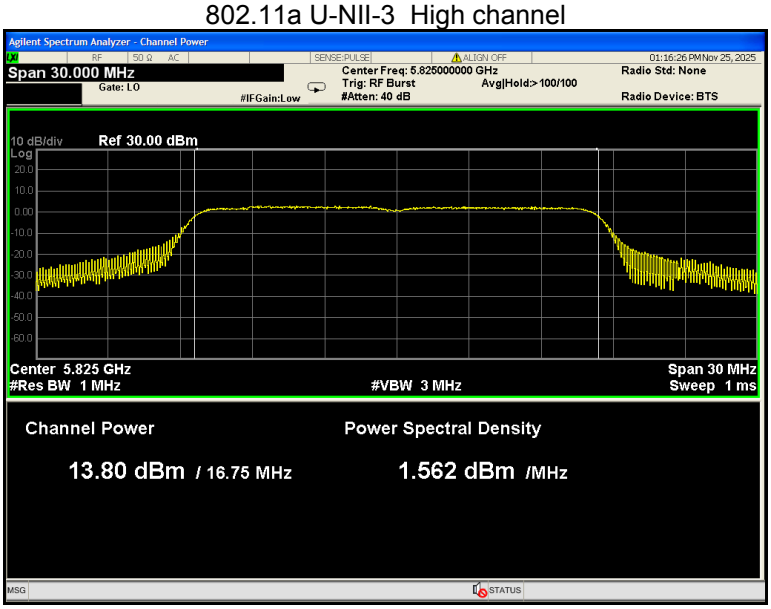
802.11a U-NII-3 Low channel



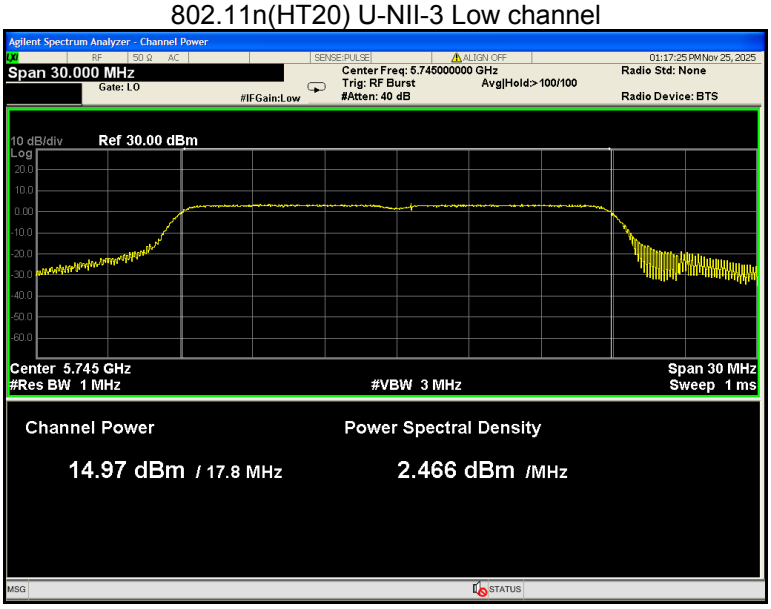
802.11a U-NII-3 Middle channel



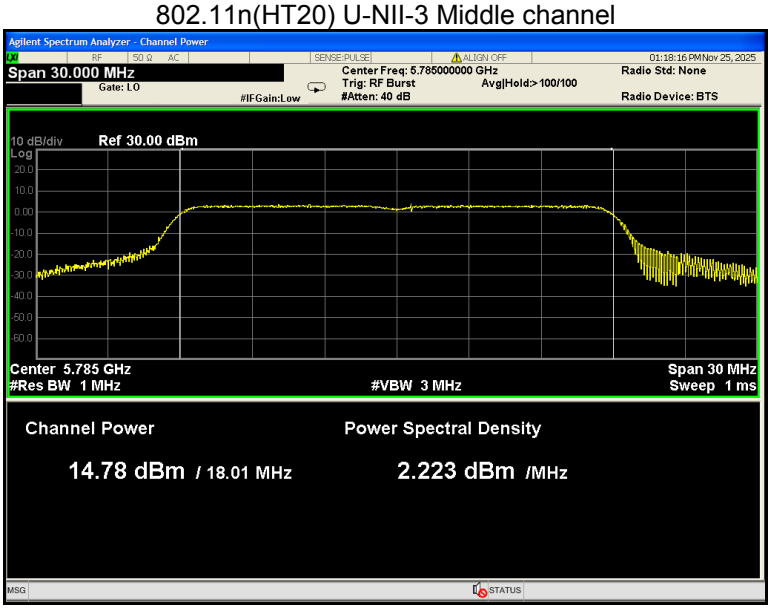
802.11a U-NII-3 High channel



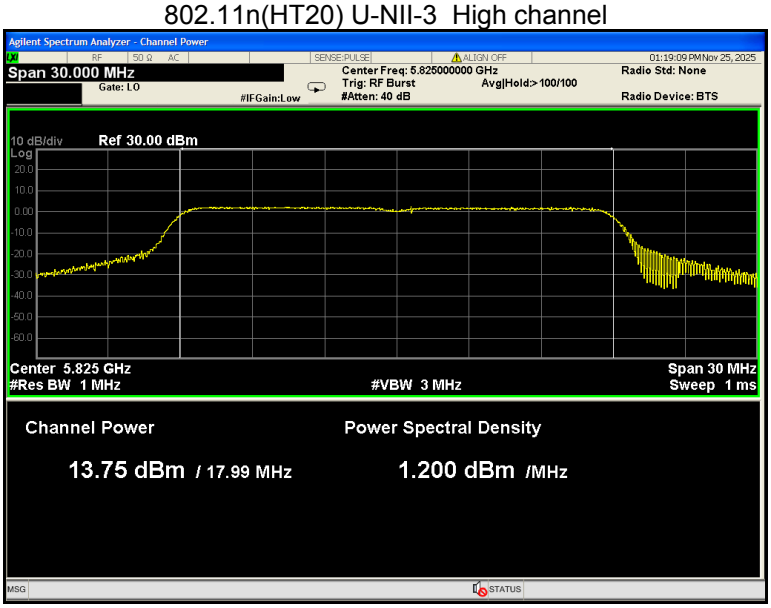
802.11n(HT20) U-NII-3 Low channel



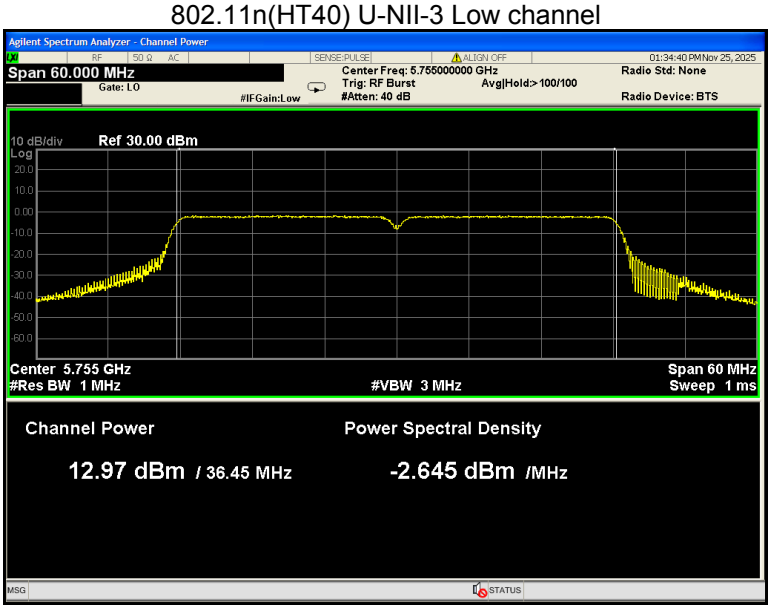
802.11n(HT20) U-NII-3 Middle channel



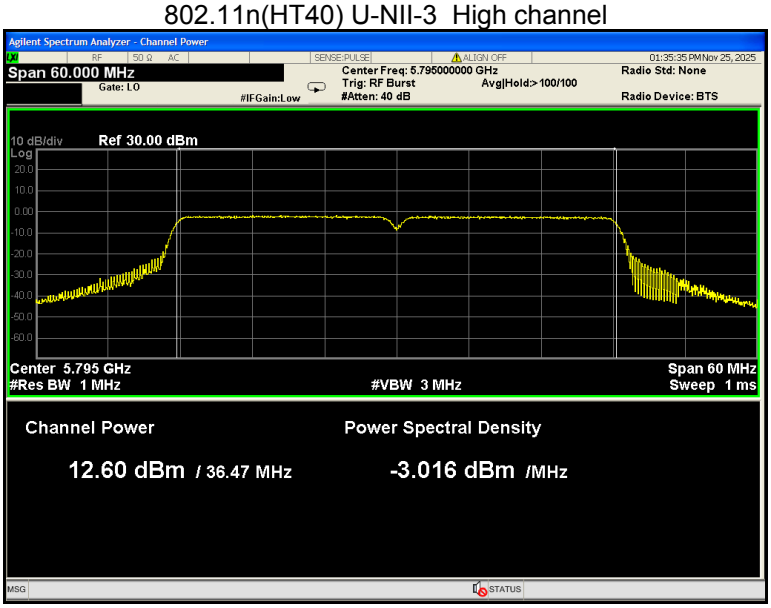
802.11n(HT20) U-NII-3 High channel



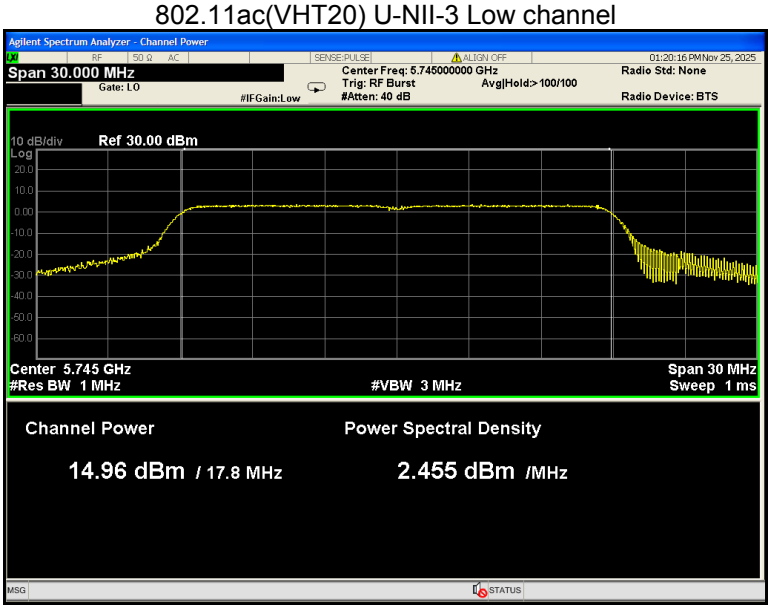
802.11n(HT40) U-NII-3 Low channel



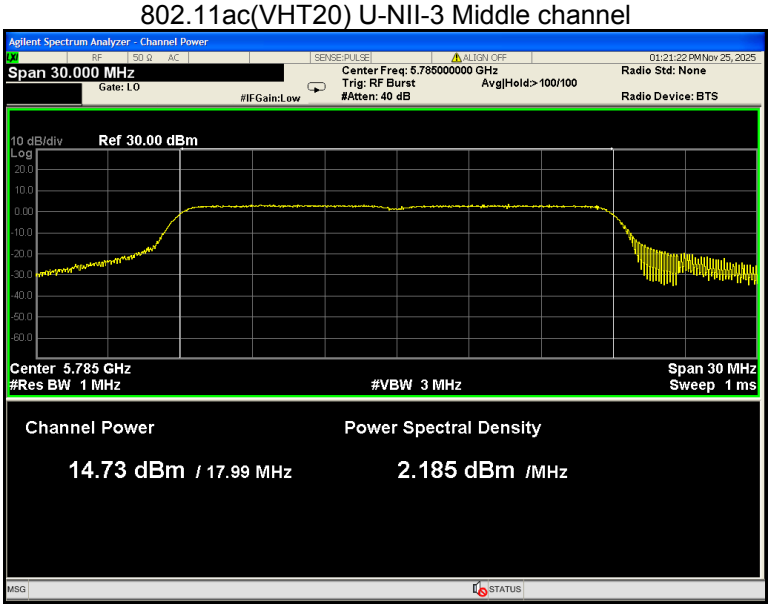
802.11n(HT40) U-NII-3 High channel



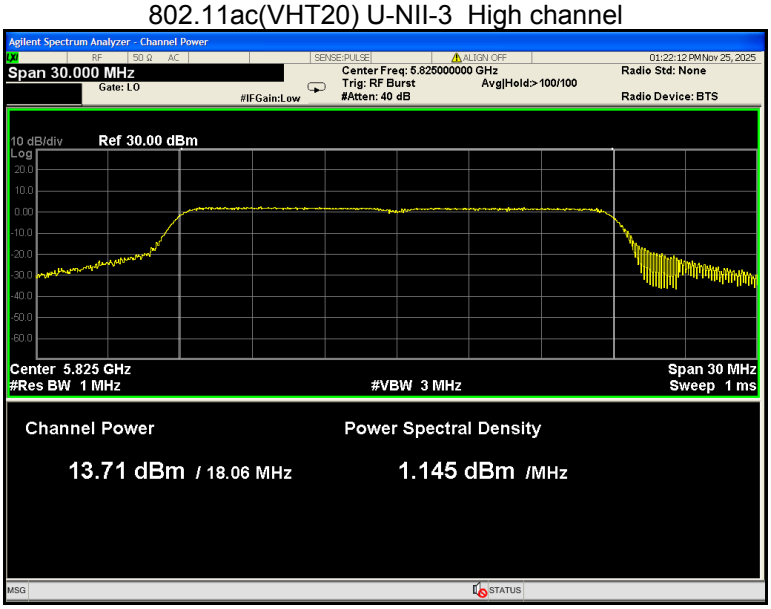
802.11ac(VHT20) U-NII-3 Low channel



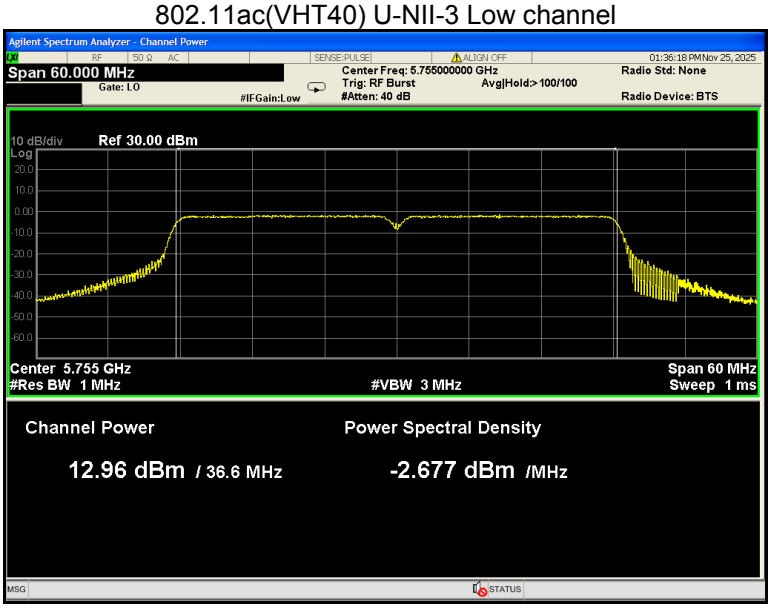
802.11ac(VHT20) U-NII-3 Middle channel



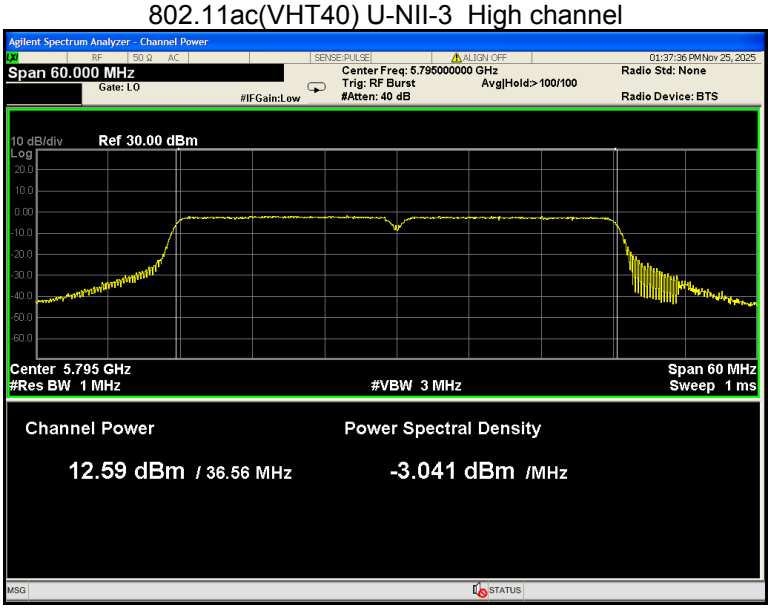
802.11ac(VHT20) U-NII-3 High channel



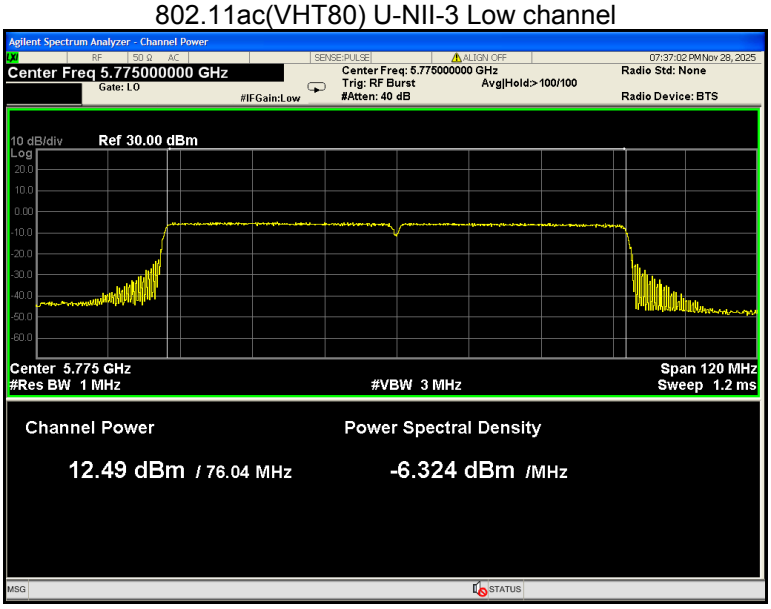
802.11ac(VHT40) U-NII-3 Low channel



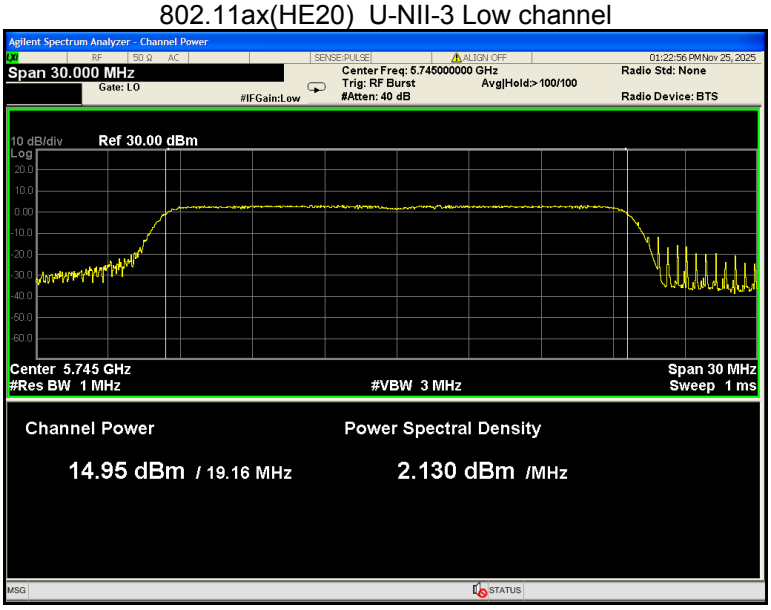
802.11ac(VHT40) U-NII-3 High channel



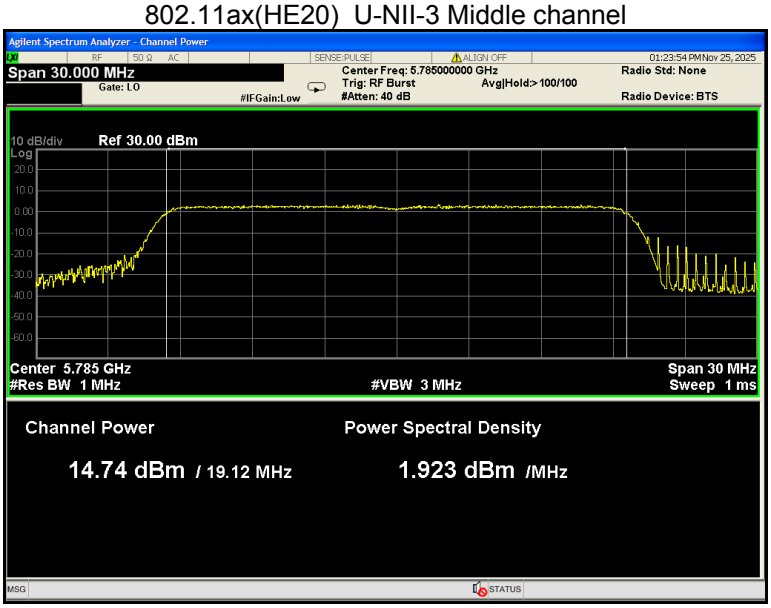
802.11ac(VHT80) U-NII-3 Low channel



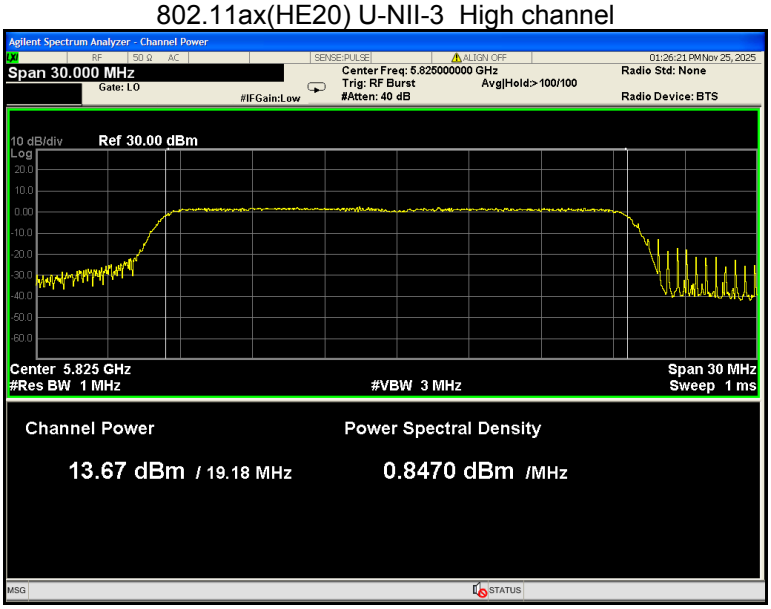
802.11ax(HE20) U-NII-3 Low channel



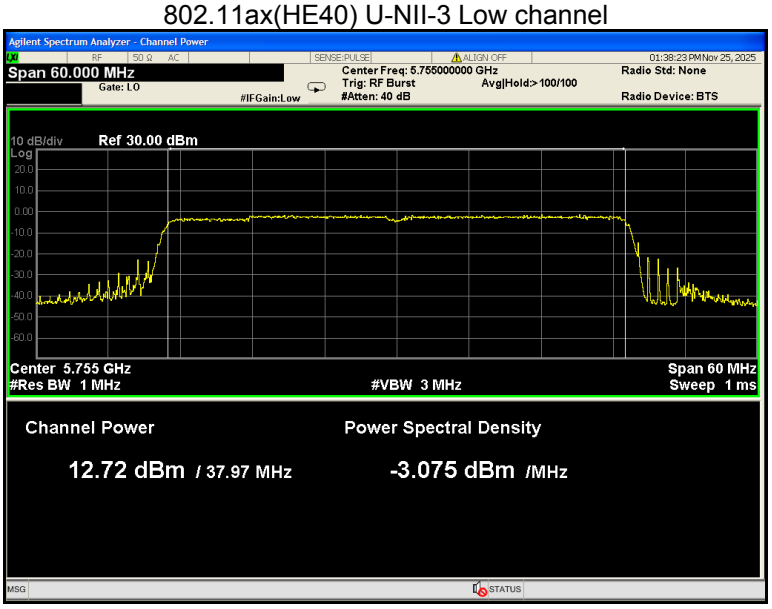
802.11ax(HE20) U-NII-3 Middle channel



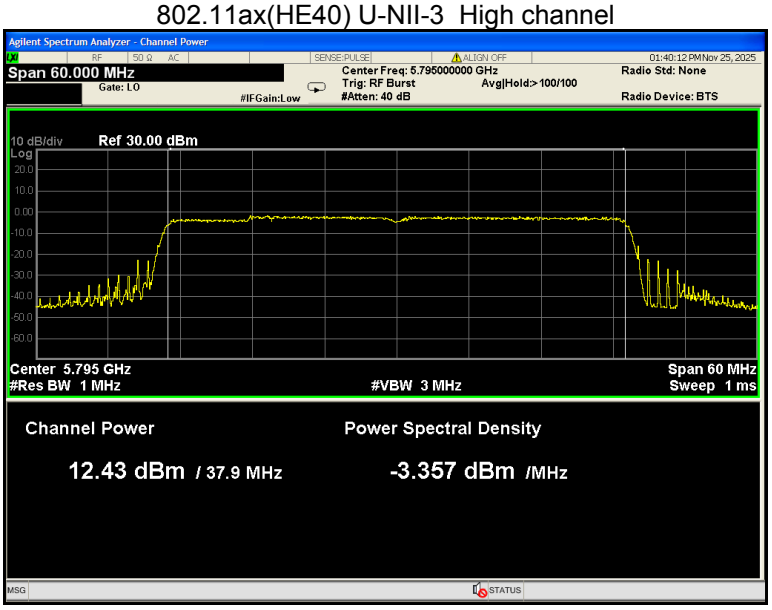
802.11ax(HE20) U-NII-3 High channel



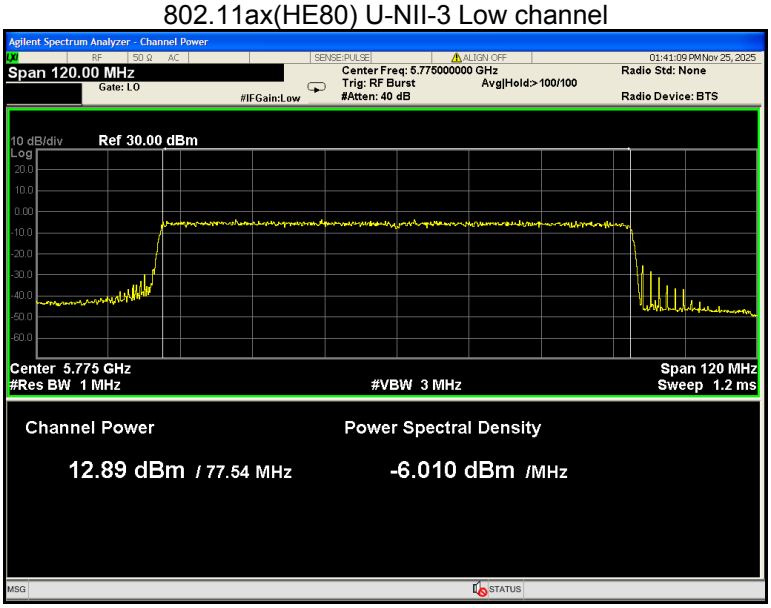
802.11ax(HE40) U-NII-3 Low channel



802.11ax(HE40) U-NII-3 High channel



802.11ax(HE80) U-NII-3 Low channel



14 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

14.1 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.

14.2 Test Result

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz) Limit
U-NII-1	802.11a	Low	5.237	2.39	7.627	17
		Middle	5.729		8.119	17
		High	5.295		7.685	17
	802.11n(HT20)	Low	6.261	0.81	7.071	17
		Middle	6.650		7.46	17
		High	5.760		6.570	17
	802.11n(HT40)	Low	0.318	0.82	1.138	17
		Middle	/		/	17
		High	-0.299		0.521	17
	802.11ac(VHT20)	Low	5.420	0.81	6.230	17
		Middle	5.531		6.341	17
		High	5.129		5.939	17
	802.11ac(VHT40)	Low	5.991	0.84	6.831	17
		Middle	/		/	17
		High	5.218		6.058	17
	802.11ac(VHT80)	Low	-2.589	0.90	-1.689	17
		Middle	/		/	17
		High	/		/	17
	802.11ax(HE20)	Low	5.991	1.02	7.011	17
		Middle	6.280		7.300	17
		High	5.218		6.238	17
	802.11ax(HE40)	Low	0.810	1.03	1.840	17
		Middle	/		/	17
		High	-0.078		0.952	17
	802.11ax(HE80)	Low	-2.685	1.08	-1.605	17
		Middle	/		/	17
		High	/		/	17

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz) Limit
U-NII-2A	802.11a	Low	5.389	2.41	7.799	11
		Middle	5.308		7.718	11
		High	5.013		7.423	11
	802.11n(HT20)	Low	6.945	0.80	7.745	11
		Middle	6.824		7.624	11
		High	6.351		7.151	11
	802.11n(HT40)	Low	0.251	0.85	1.101	11
		Middle	/		/	11
		High	0.177		1.027	11
	802.11ac(VHT20)	Low	5.357	0.82	6.177	11
		Middle	5.266		6.086	11
		High	5.162		5.982	11
	802.11ac(VHT40)	Low	0.533	0.53	1.063	11
		Middle	/		/	11
		High	0.32		0.85	11
	802.11ac(VHT80)	Low	-2.552	0.88	-1.672	11
		Middle	/		/	11
		High	/		/	11
	802.11ax(HE20)	Low	5.123	1.03	6.153	11
		Middle	5.184		6.214	11
		High	4.91		5.94	11
	802.11ax(HE40)	Low	0.412	1.05	1.462	11
		Middle	/		/	11
		High	0.361		1.411	11
	802.11ax(HE80)	Low	-2.411	1.09	-1.321	11
		Middle	/		/	11
		High	/		/	11

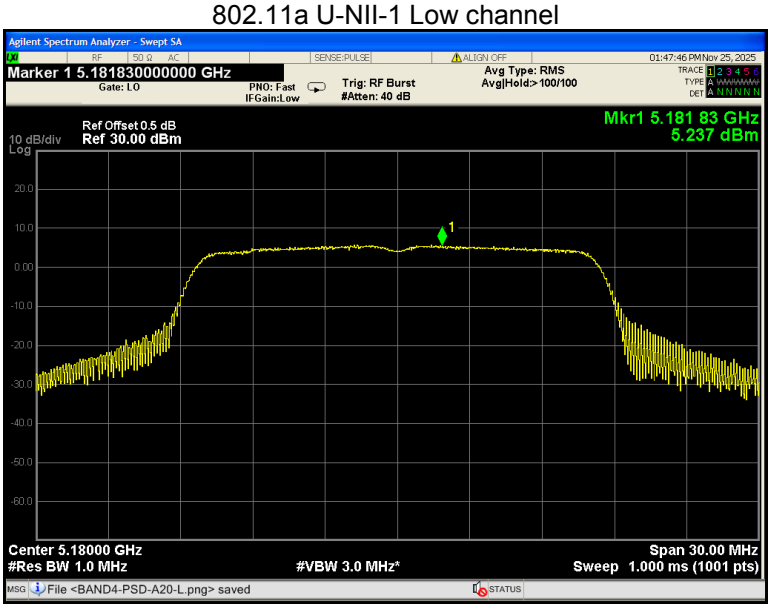
Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz) Limit
U-NII-2C	802.11a	Low	5.314	2.41	7.724	11
		Middle	4.730		7.140	11
		High	3.426		5.836	11
	802.11n(HT20)	Low	6.823	0.80	7.623	11
		Middle	6.179		6.979	11
		High	3.037		3.837	11
	802.11n(HT40)	Low	0.632	0.83	1.462	11
		Middle	0.246		0.246	11
		High	-1.295		-0.465	11
	802.11ac(VHT20)	Low	5.161	0.79	5.951	11
		Middle	4.535		5.325	11
		High	3.014		3.804	11
	802.11ac(VHT40)	Low	0.314	0.83	1.144	11
		Middle	-0.496		-0.496	11
		High	-0.427		0.403	11
	802.11ac(VHT80)	Low	-3.811	0.90	-3.811	11
		Middle	/		/	11
		High	-4.230		-4.230	11
	802.11ax(HE20)	Low	4.933	1.02	5.953	11
		Middle	4.001		5.021	11
		High	2.729		3.749	11
	802.11ax(HE40)	Low	-0.110	1.02	0.910	11
		Middle	-0.391		0.629	11
		High	-1.679		-0.659	11
	802.11ax(HE80)	Low	-3.234	1.09	-2.144	11
		Middle	/		/	11
		High	-4.242		-3.152	11

Band	Operation mode	Channel	Measurements (dBm/MHz)	Duty Cycle Factor (dB)	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz) Limit
U-NII-3	802.11a	Low	1.064	2.41	3.474	30
		Middle	1.041		3.451	30
		High	0.156		2.566	30
	802.11n(HT20)	Low	1.199	0.82	2.019	30
		Middle	0.575		1.395	30
		High	0.075		0.895	30
	802.11n(HT40)	Low	-3.726	0.85	-2.876	30
		Middle	/		/	30
		High	-4.057		-3.207	30
	802.11ac(VHT20)	Low	0.572	0.82	1.392	30
		Middle	0.604		1.424	30
		High	-0.199		0.621	30
	802.11ac(VHT40)	Low	-3.553	0.83	-2.723	30
		Middle	/		/	30
		High	-3.816		-2.986	30
	802.11ac(VHT80)	Low	-6.511	0.88	-5.631	30
		Middle	/		/	30
		High	/		/	30
	802.11ax(HE20)	Low	0.217	1.05	1.267	30
		Middle	0.236		1.286	30
		High	-0.785		0.265	30
	802.11ax(HE40)	Low	-4.155	0.83	-3.325	30
		Middle	/		/	30
		High	-4.535		-3.705	30
	802.11ax(HE80)	Low	-6.453	1.07	-5.383	30
		Middle	/			30
		High	/			30

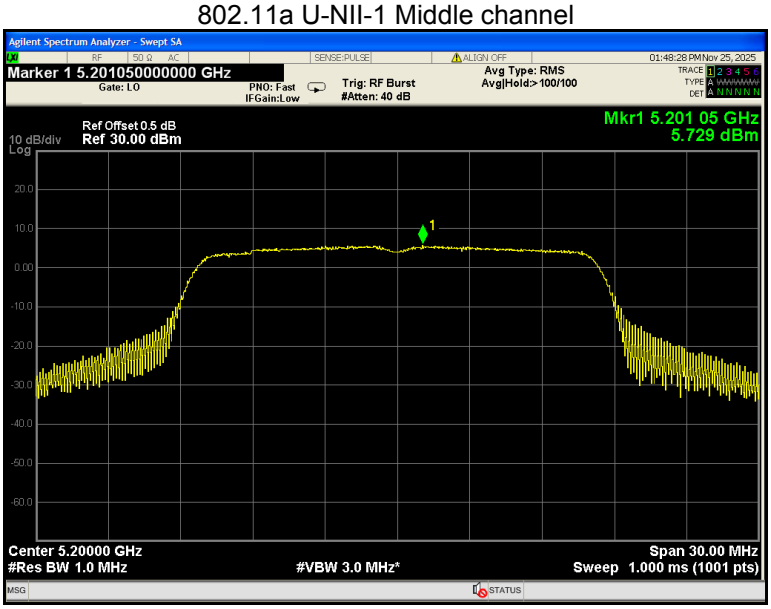
* All transmit signals are completely uncorrelated with each other, Directional gain = G_{ANT} which is less than 6dBi. So the limit does not be reduced.

Test result plots shown as follows:

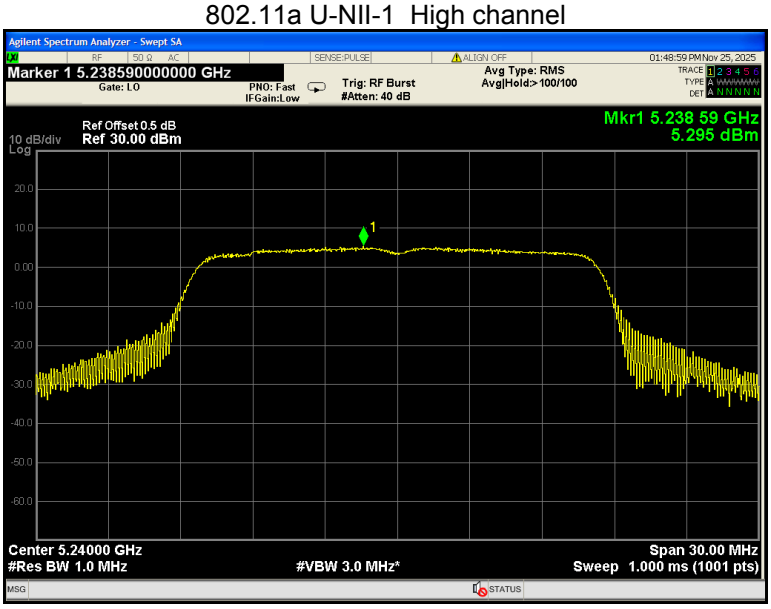
802.11a U-NII-1 Low channel



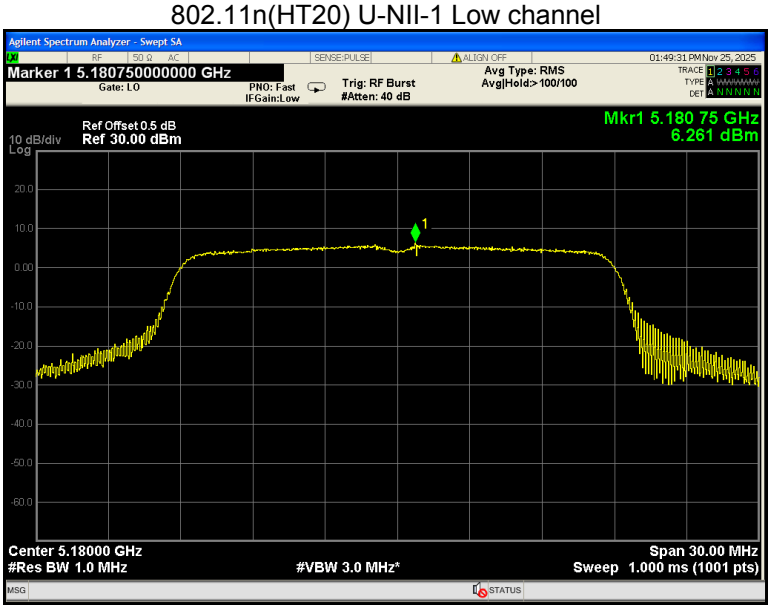
802.11a U-NII-1 Middle channel



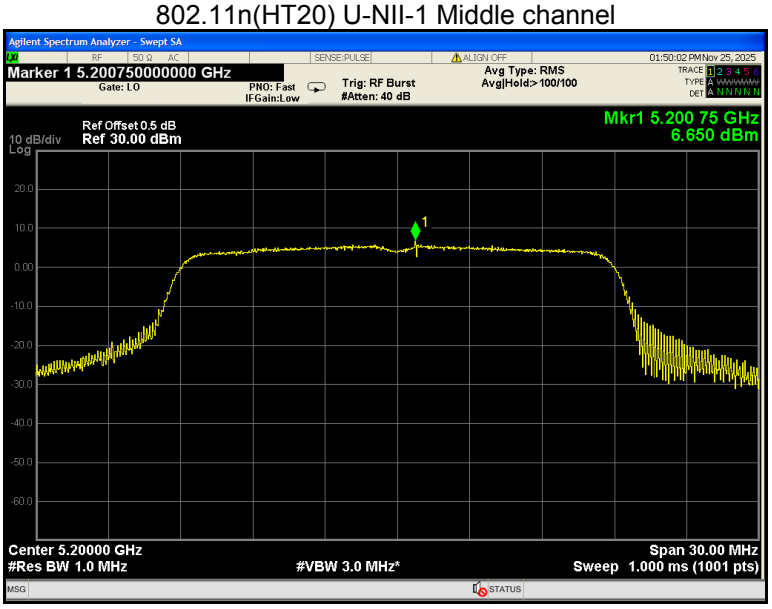
802.11a U-NII-1 High channel



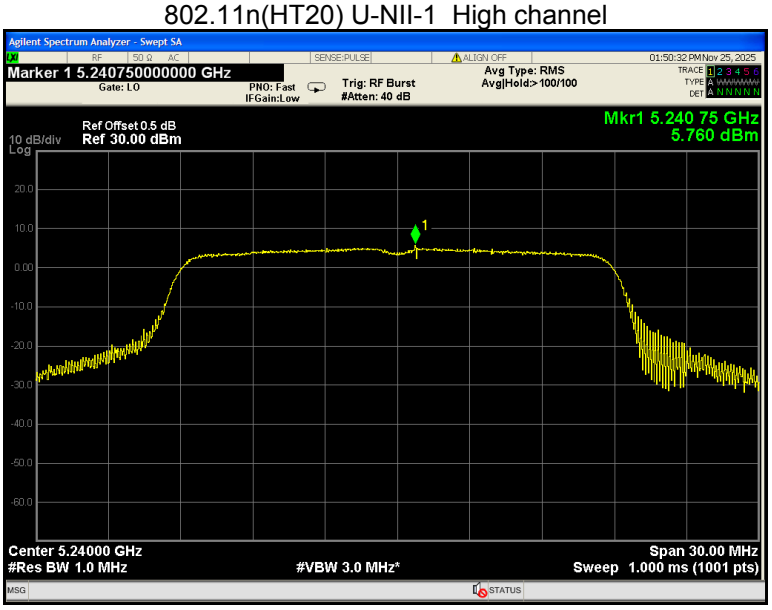
802.11n(HT20) U-NII-1 Low channel



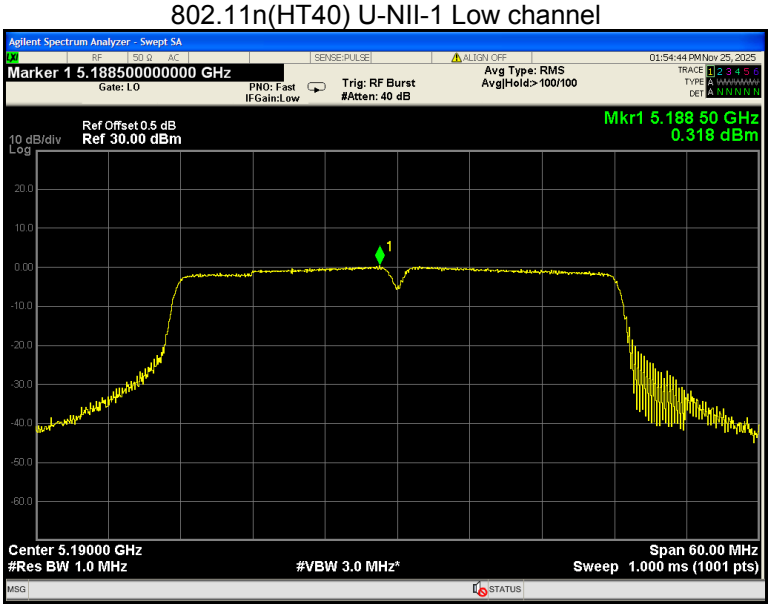
802.11n(HT20) U-NII-1 Middle channel



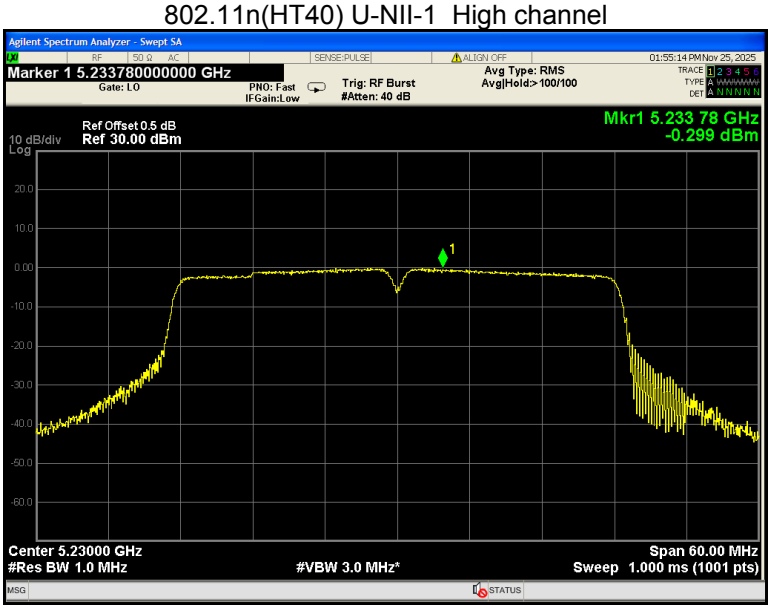
802.11n(HT20) U-NII-1 High channel



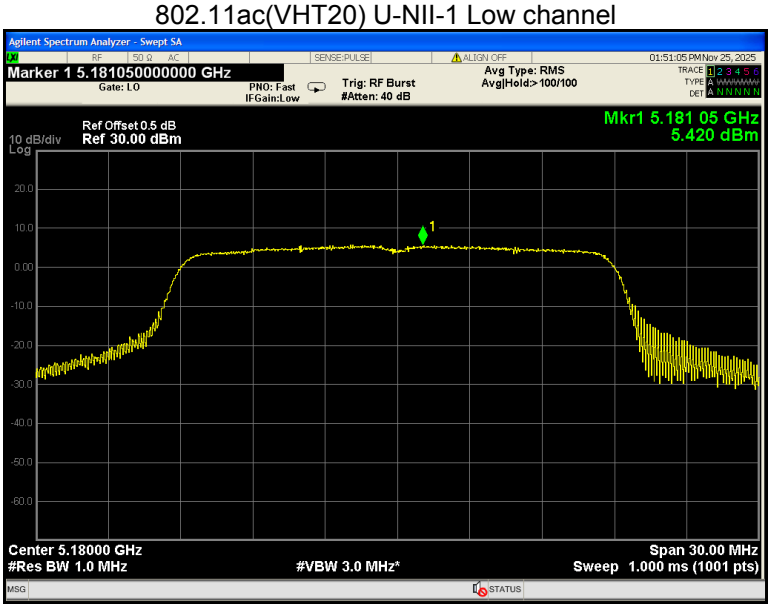
802.11n(HT40) U-NII-1 Low channel



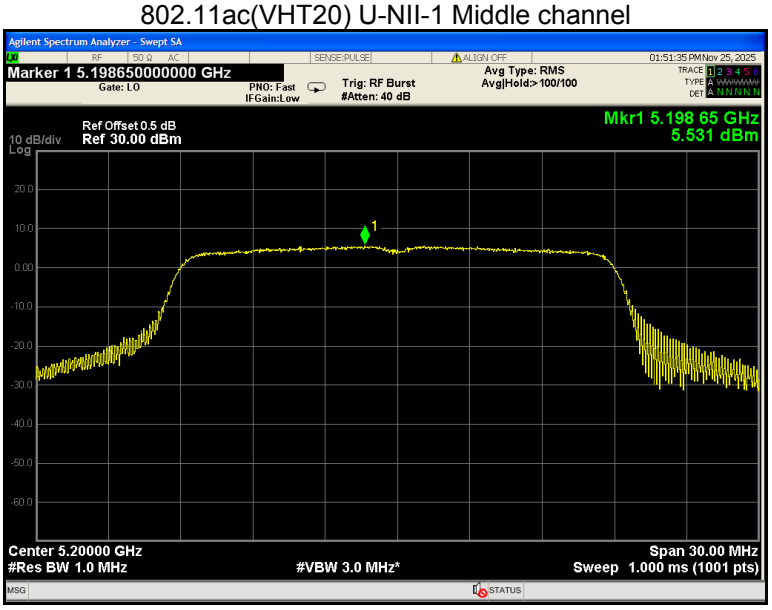
802.11n(HT40) U-NII-1 High channel



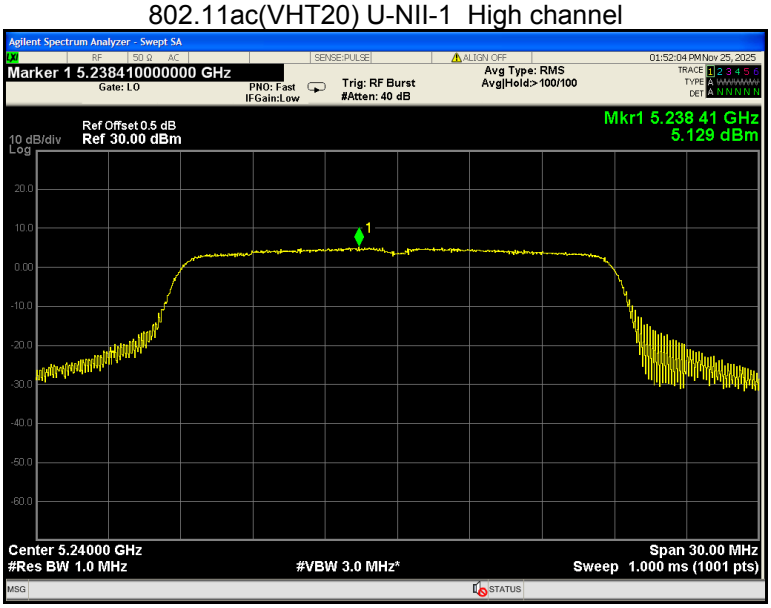
802.11ac(VHT20) U-NII-1 Low channel



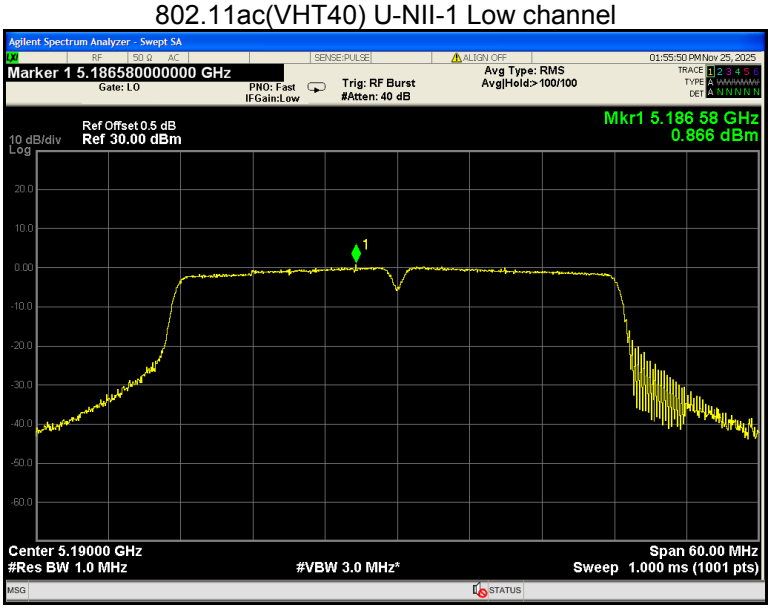
802.11ac(VHT20) U-NII-1 Middle channel



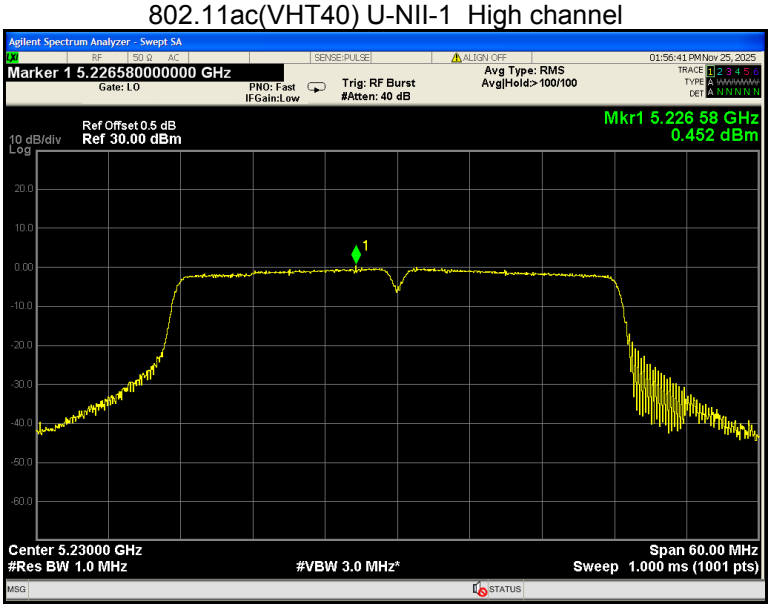
802.11ac(VHT20) U-NII-1 High channel



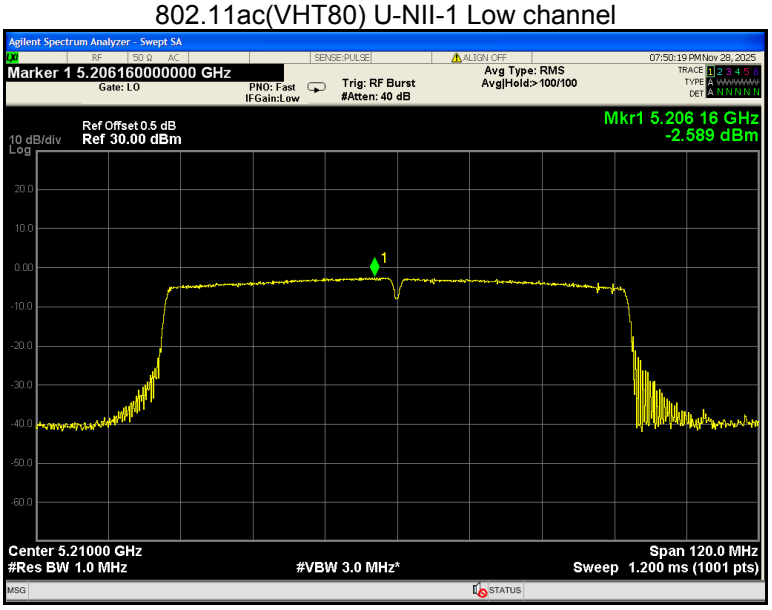
802.11ac(VHT40) U-NII-1 Low channel



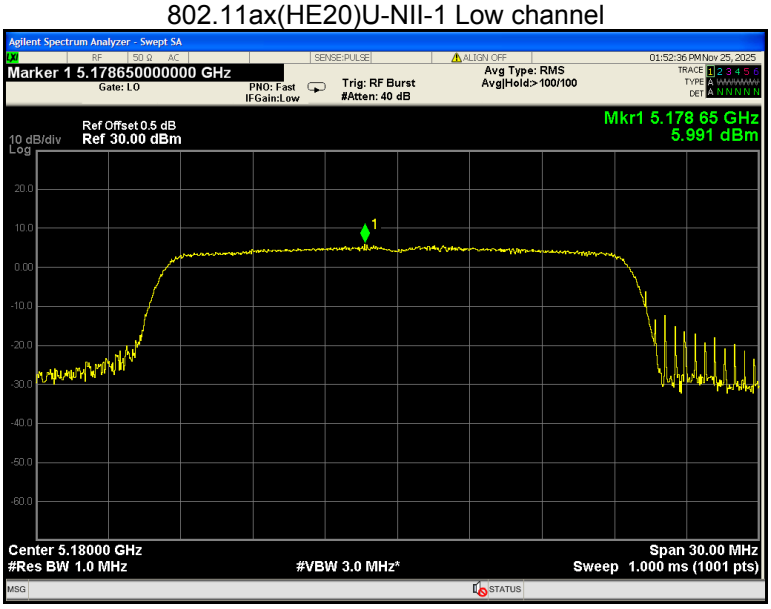
802.11ac(VHT40) U-NII-1 High channel



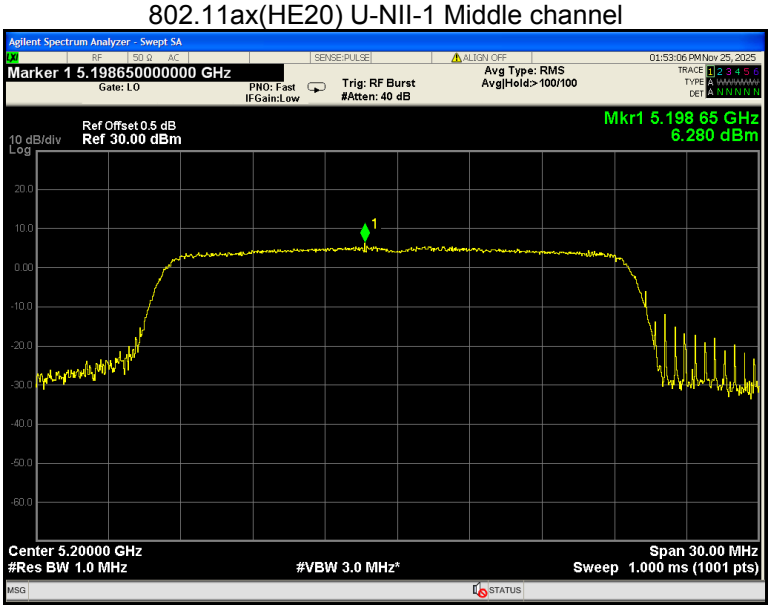
802.11ac(VHT80) U-NII-1 Low channel



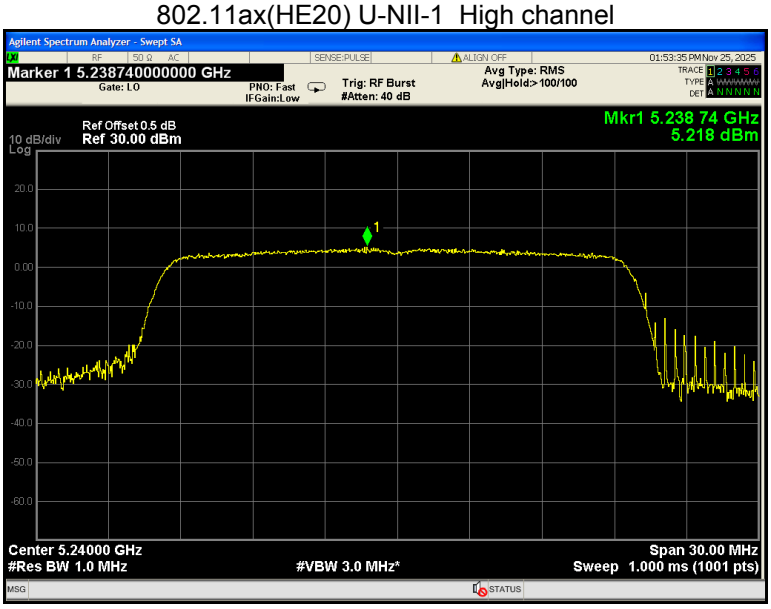
802.11ax(HE20)U-NII-1 Low channel



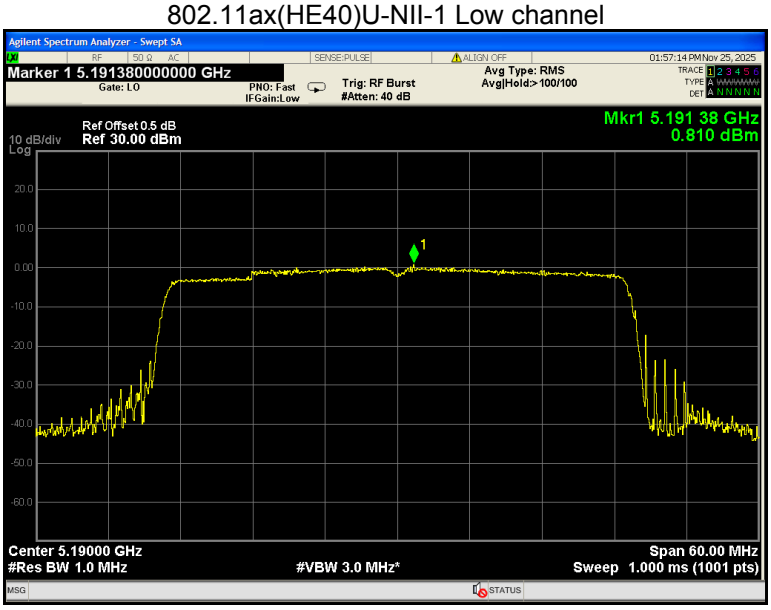
802.11ax(HE20) U-NII-1 Middle channel



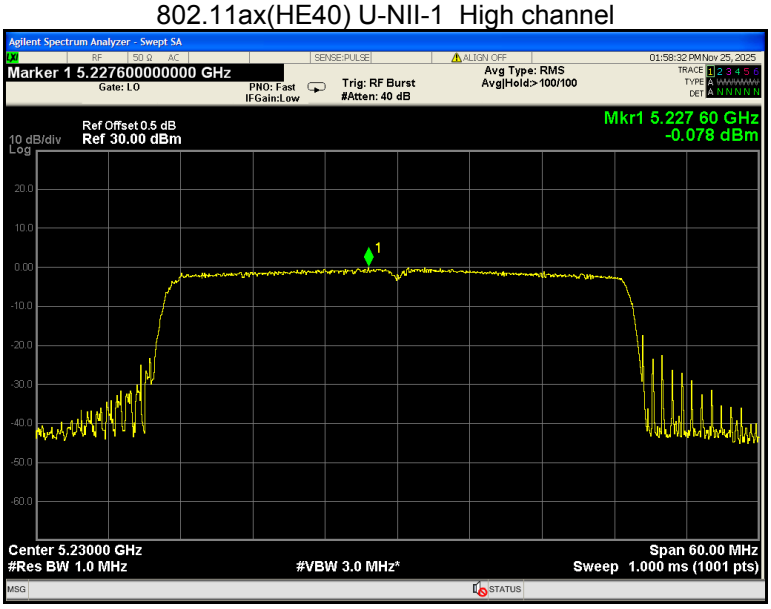
802.11ax(HE20) U-NII-1 High channel



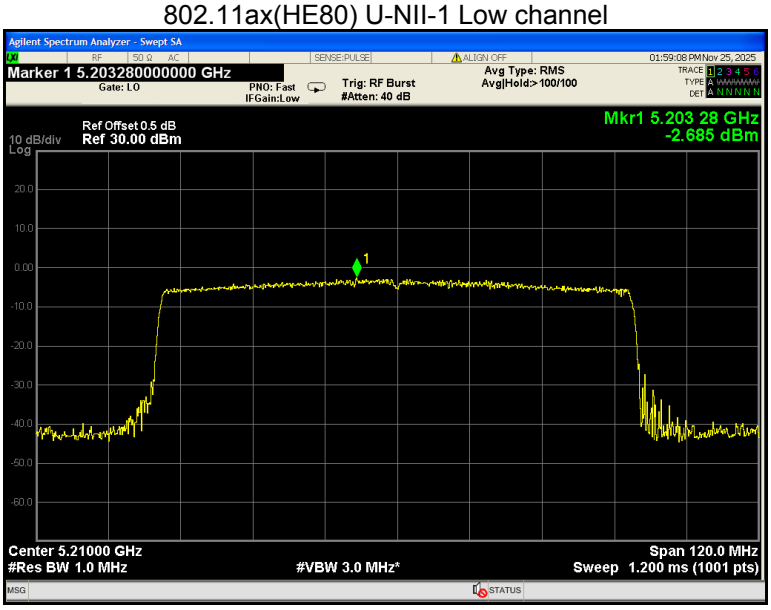
802.11ax(HE40)U-NII-1 Low channel



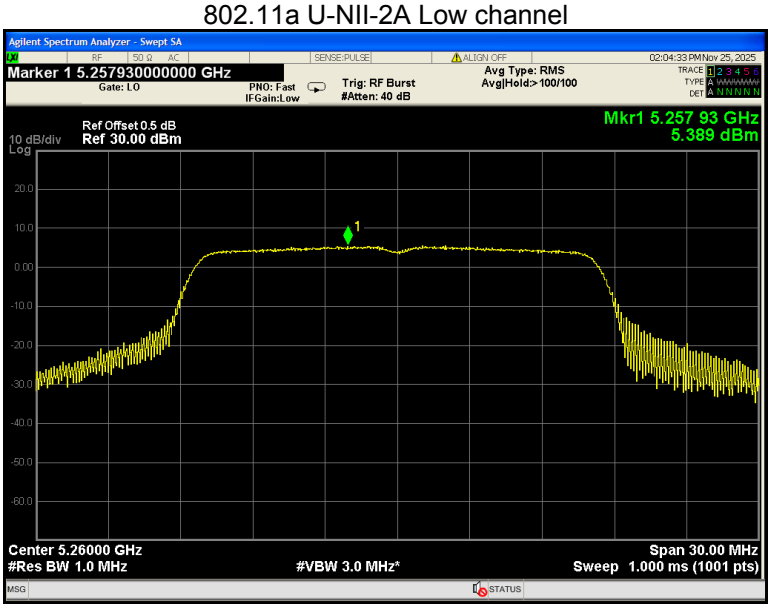
802.11ax(HE40) U-NII-1 High channel



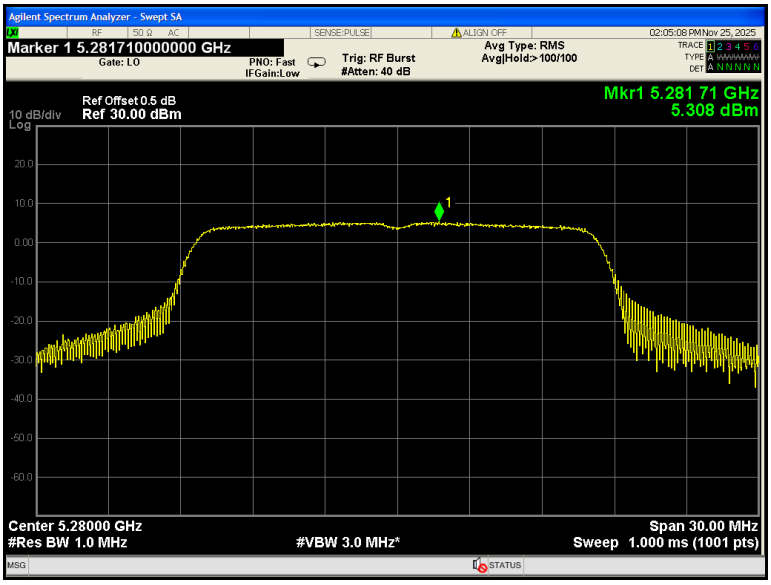
802.11ax(HE80) U-NII-1 Low channel



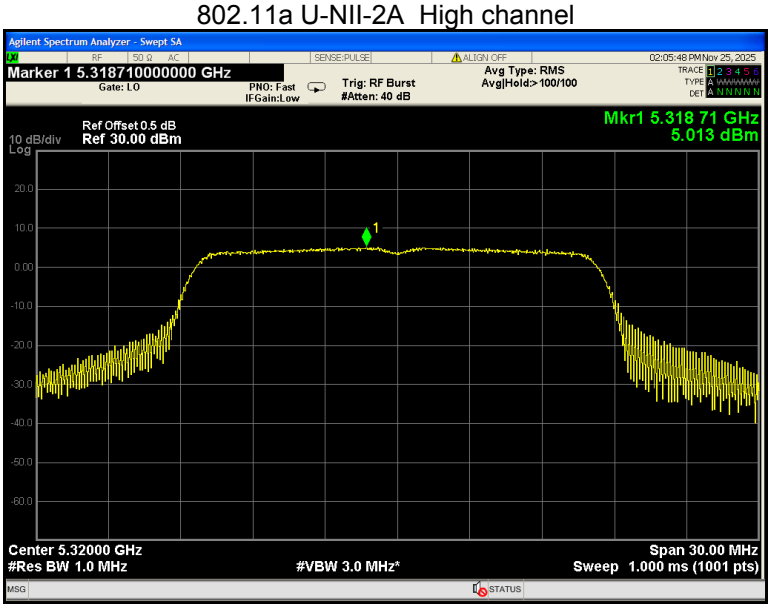
802.11a U-NII-2A Low channel



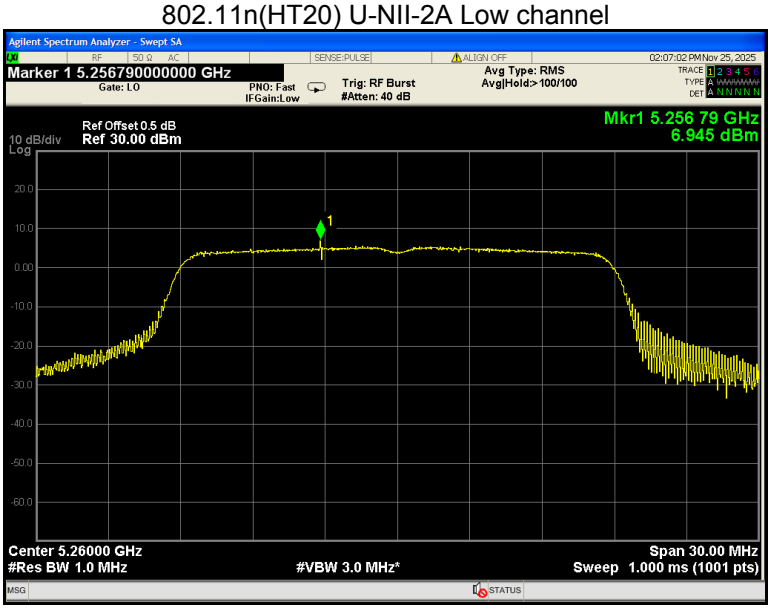
802.11a U-NII-2A Middle channel



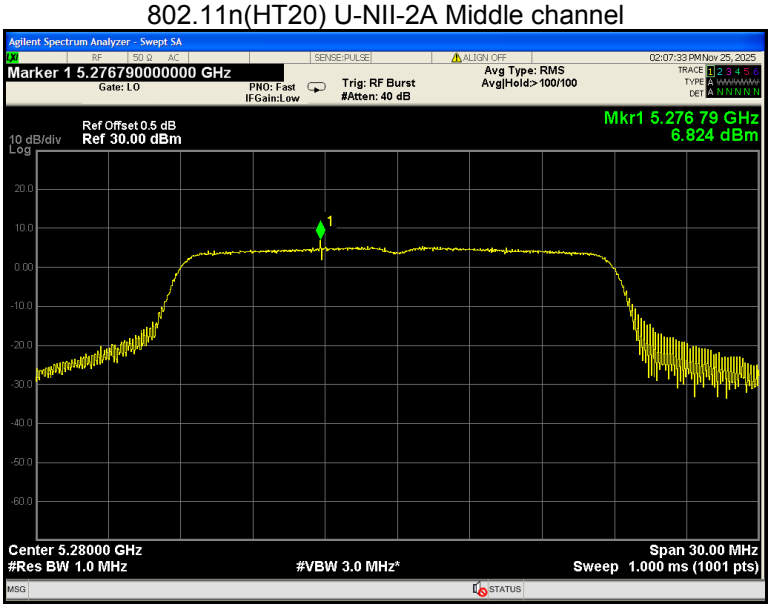
802.11a U-NII-2A High channel



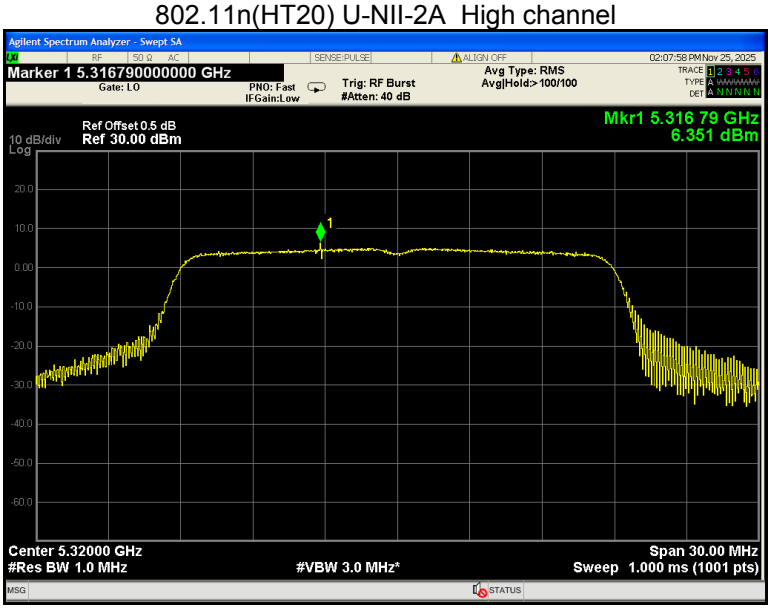
802.11n(HT20) U-NII-2A Low channel



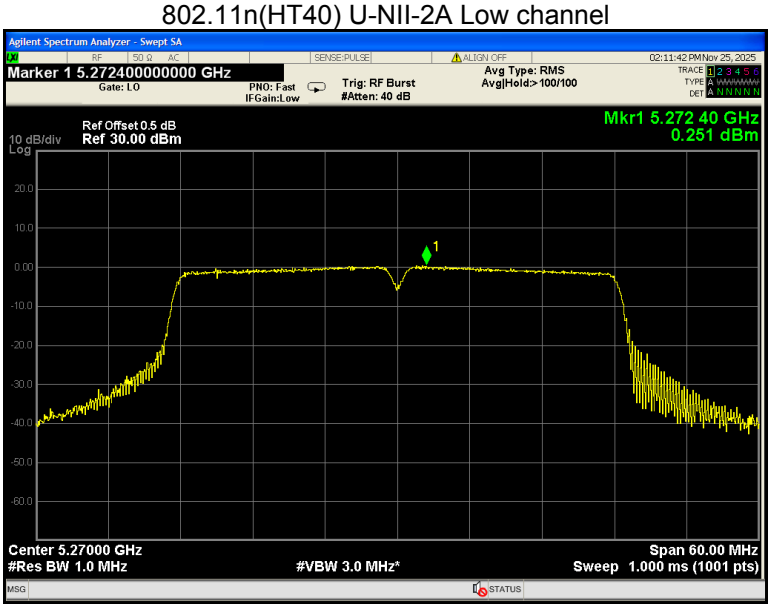
802.11n(HT20) U-NII-2A Middle channel



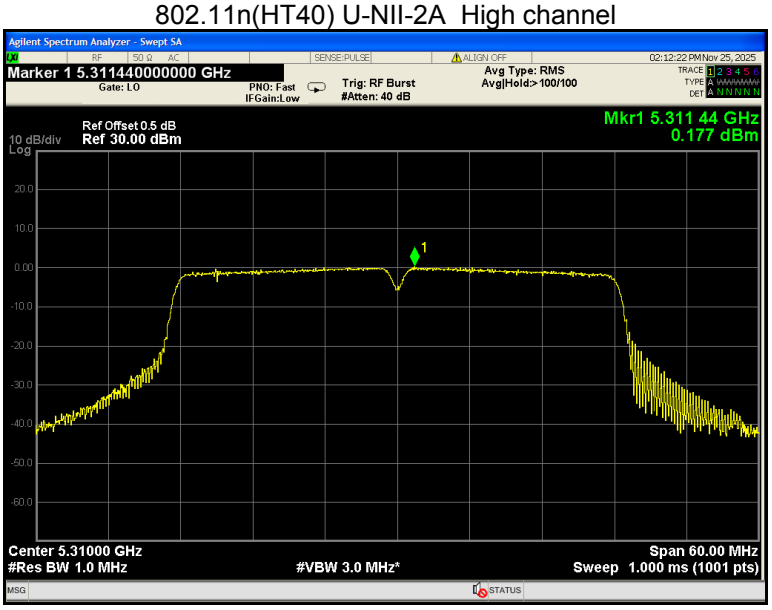
802.11n(HT20) U-NII-2A High channel



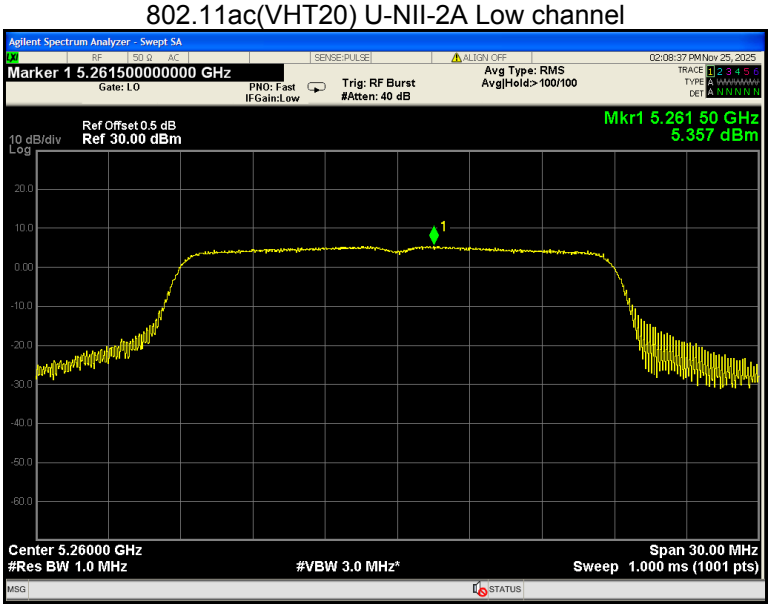
802.11n(HT40) U-NII-2A Low channel



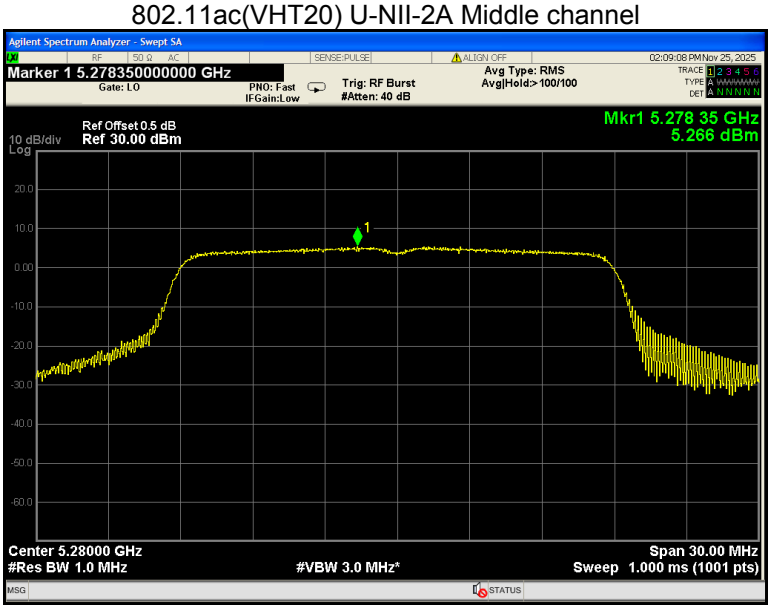
802.11n(HT40) U-NII-2A High channel



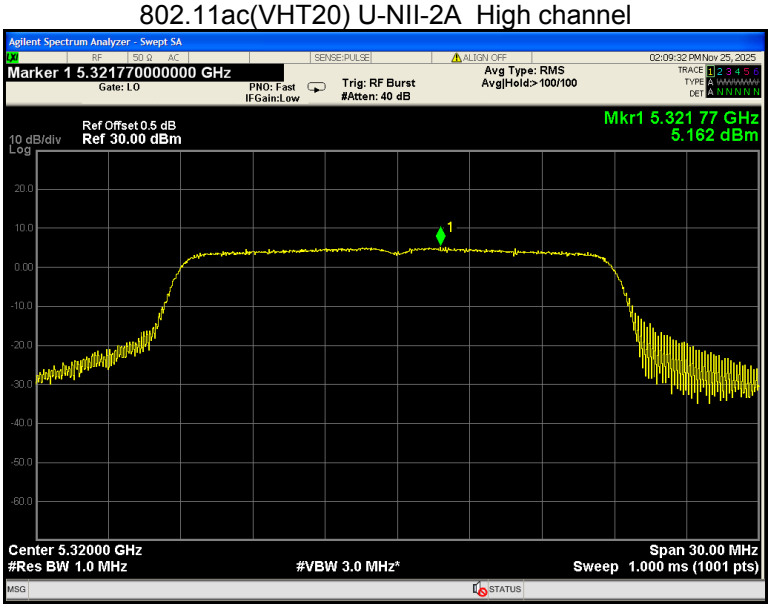
802.11ac(VHT20) U-NII-2A Low channel



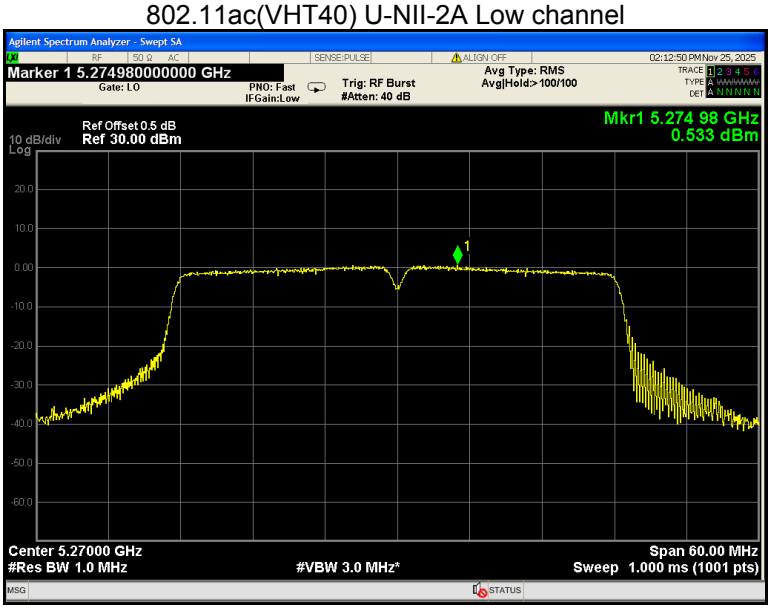
802.11ac(VHT20) U-NII-2A Middle channel



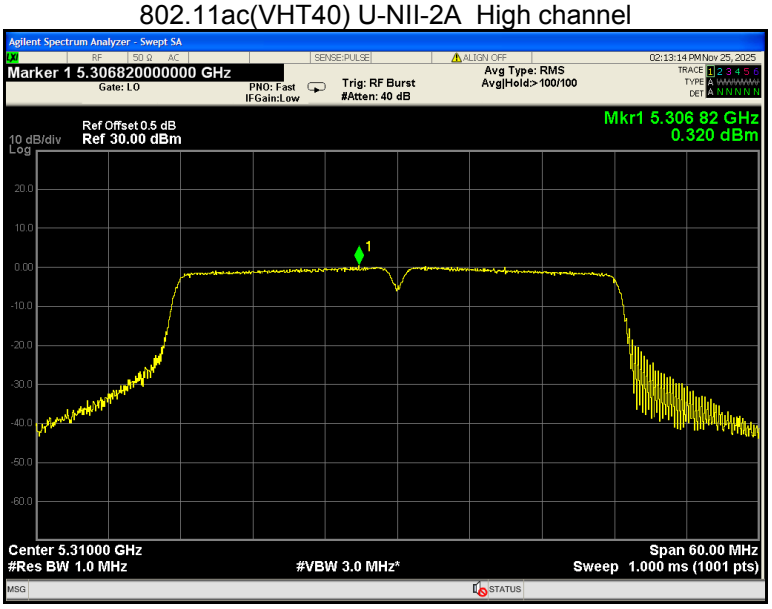
802.11ac(VHT20) U-NII-2A High channel



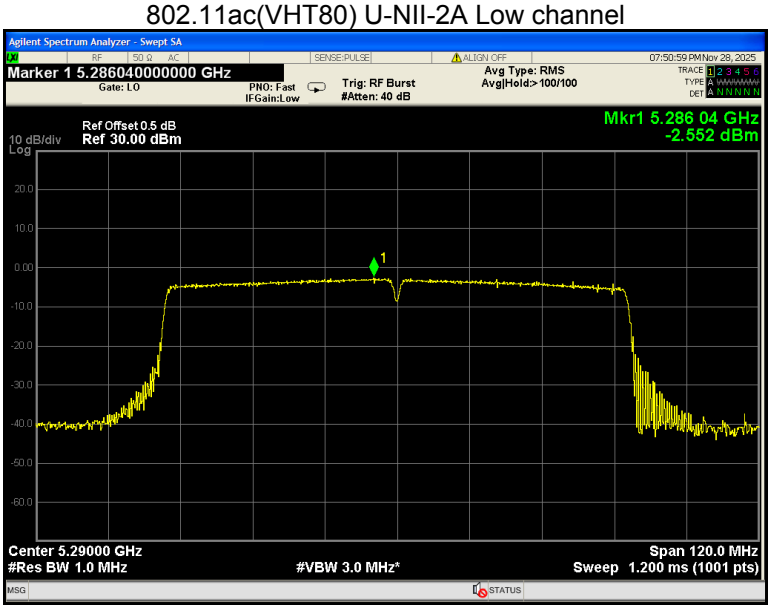
802.11ac(VHT40) U-NII-2A Low channel



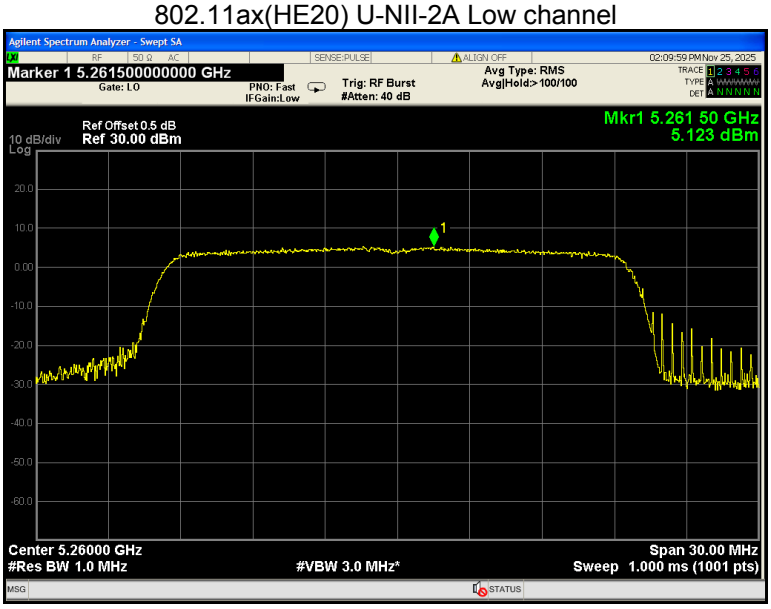
802.11ac(VHT40) U-NII-2A High channel



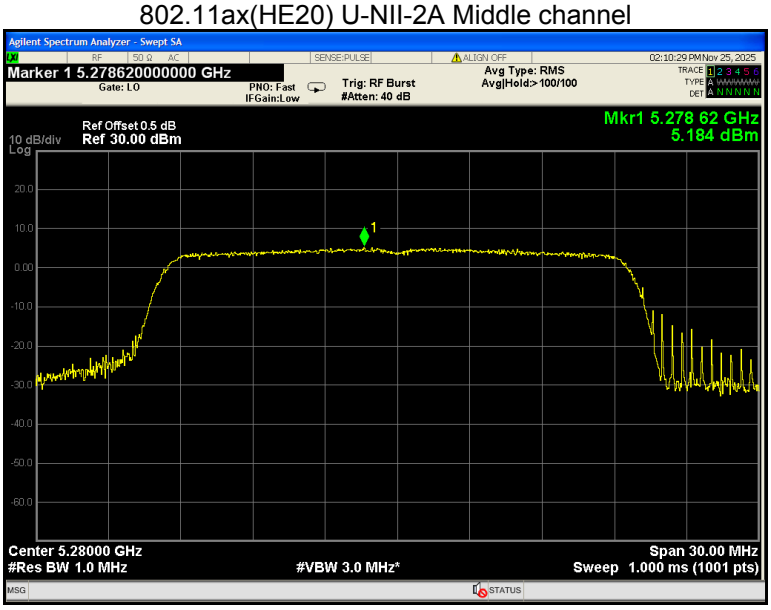
802.11ac(VHT80) U-NII-2A Low channel



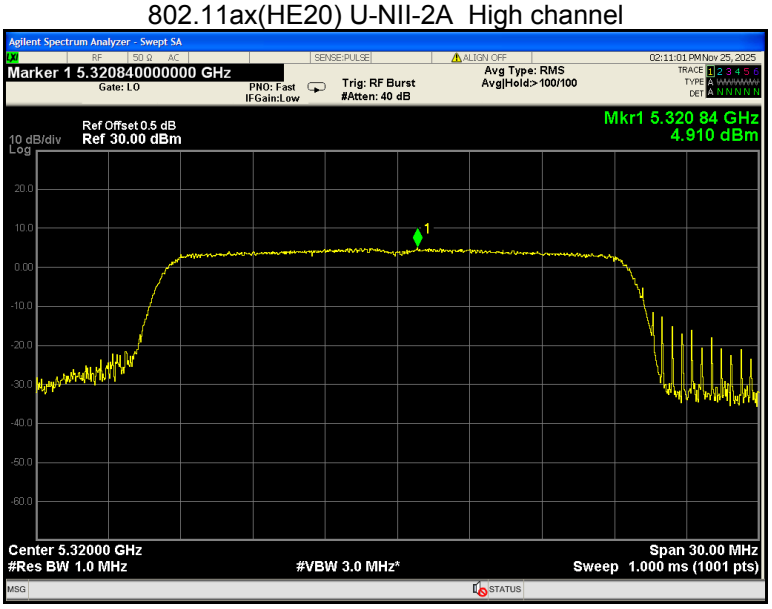
802.11ax(HE20) U-NII-2A Low channel



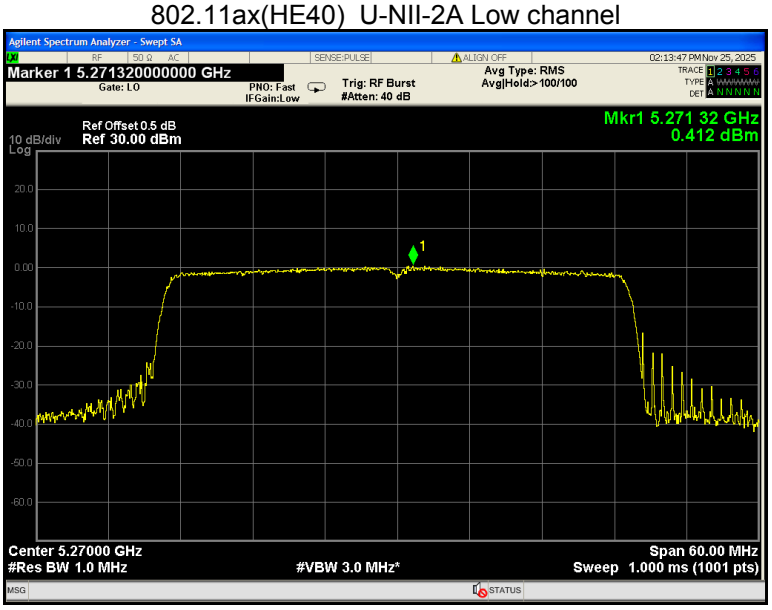
802.11ax(HE20) U-NII-2A Middle channel



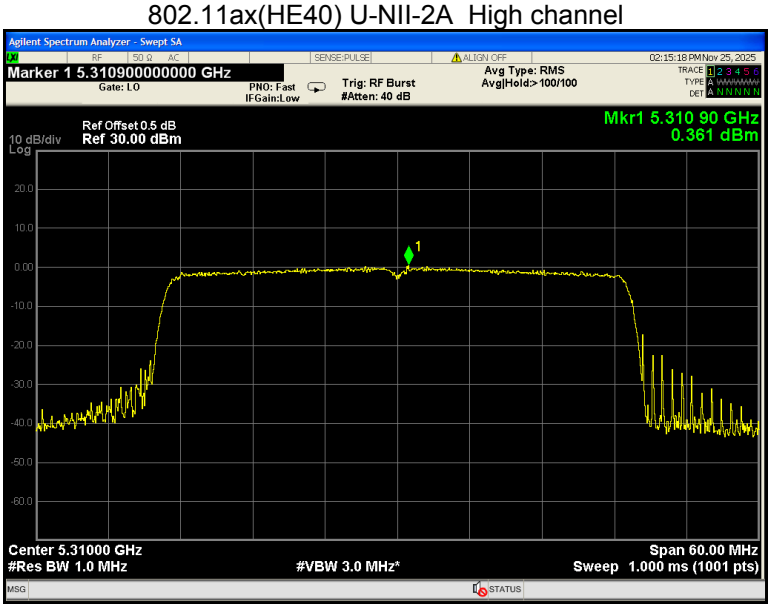
802.11ax(HE20) U-NII-2A High channel



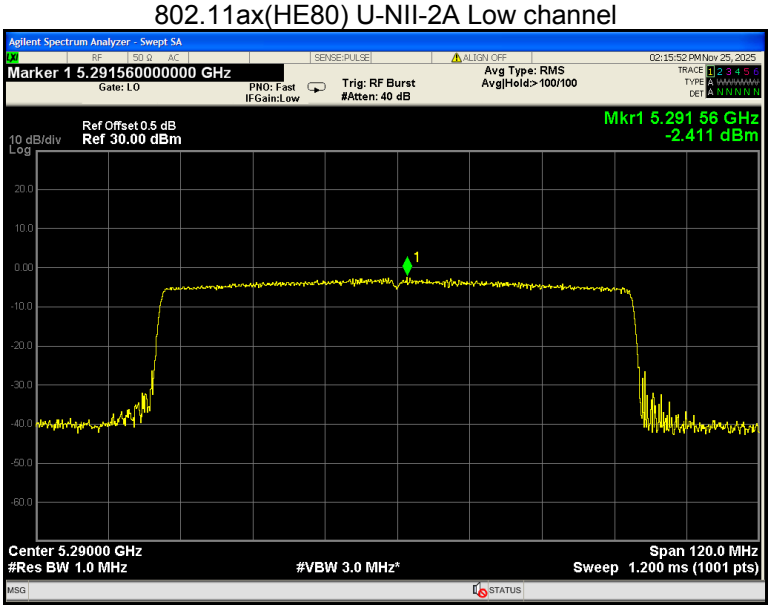
802.11ax(HE40) U-NII-2A Low channel



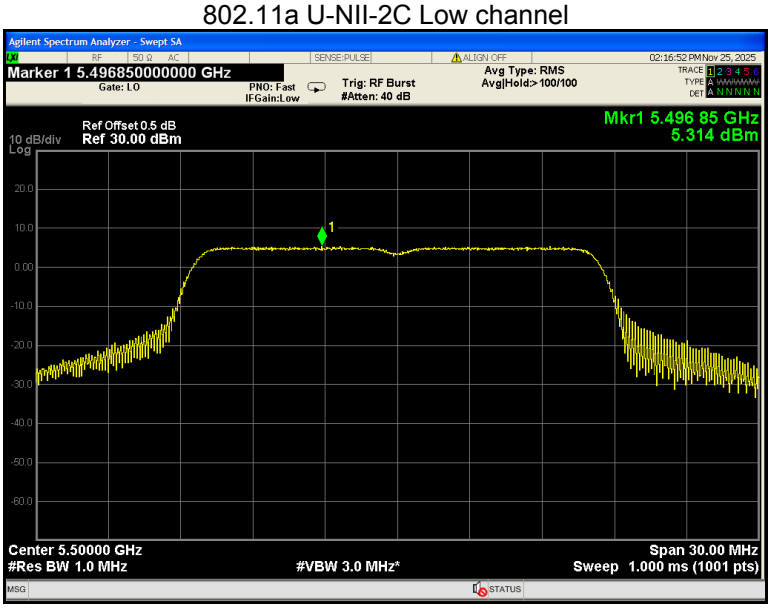
802.11ax(HE40) U-NII-2A High channel



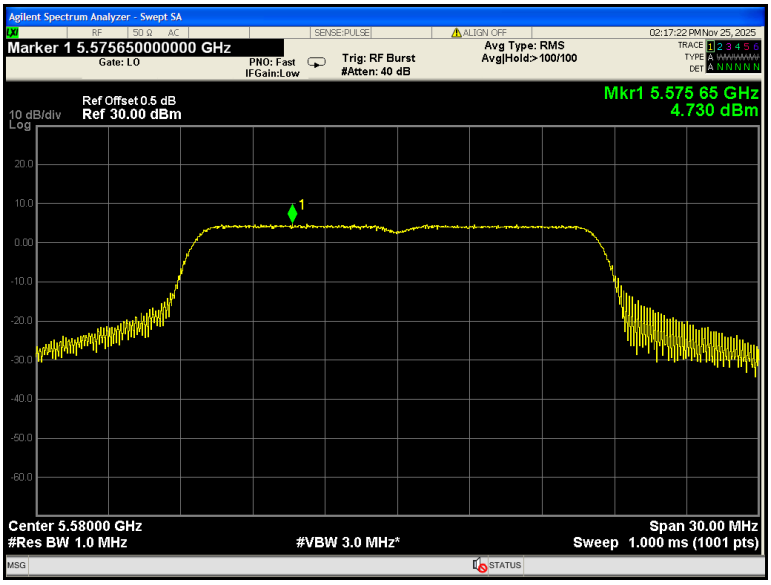
802.11ax(HE80) U-NII-2A Low channel



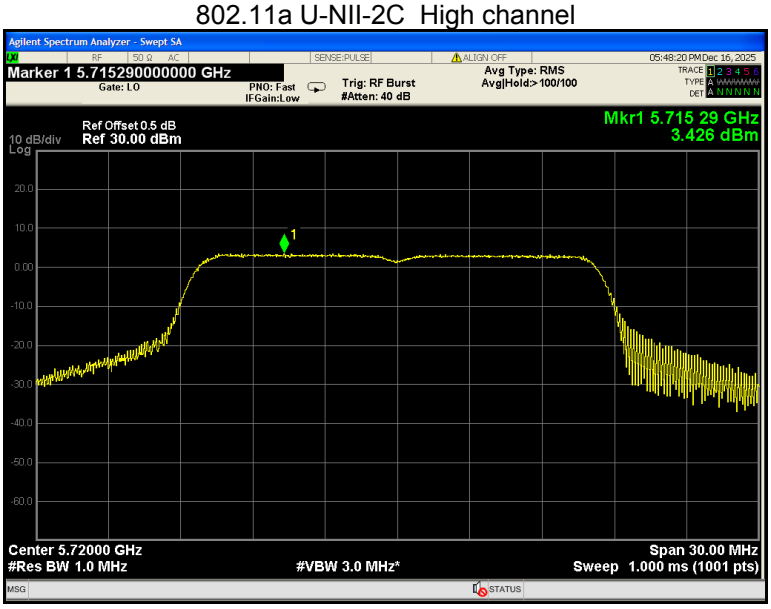
802.11a U-NII-2C Low channel



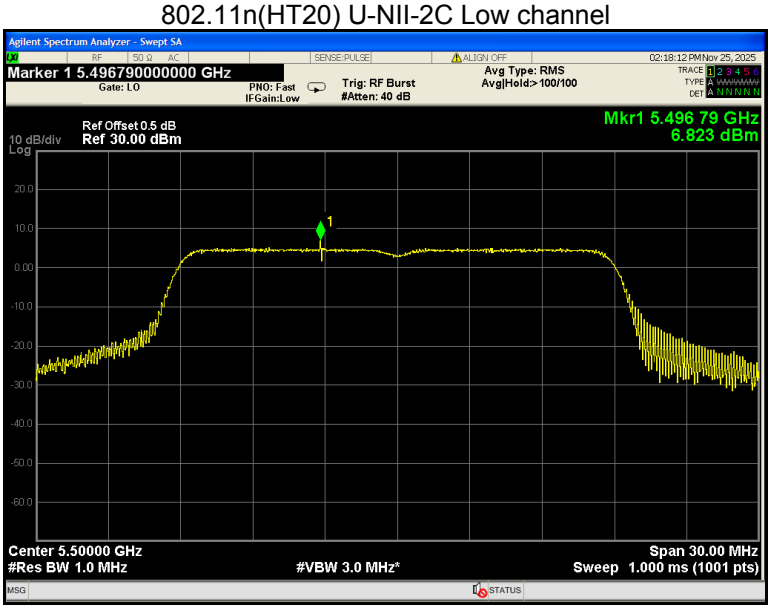
802.11a U-NII-2C Middle channel



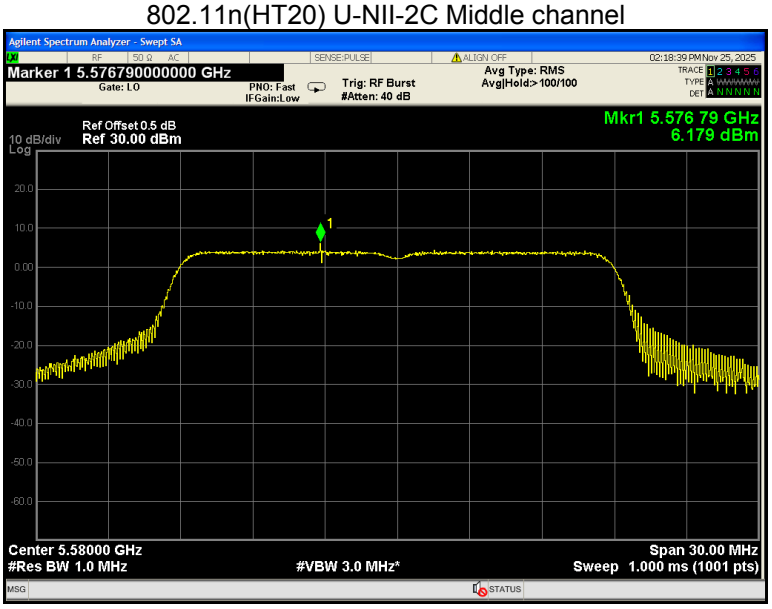
802.11a U-NII-2C High channel



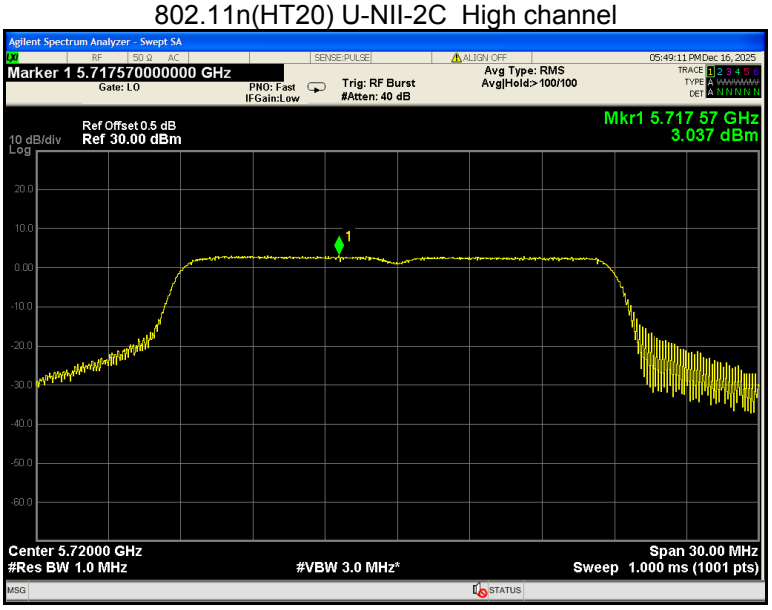
802.11n(HT20) U-NII-2C Low channel



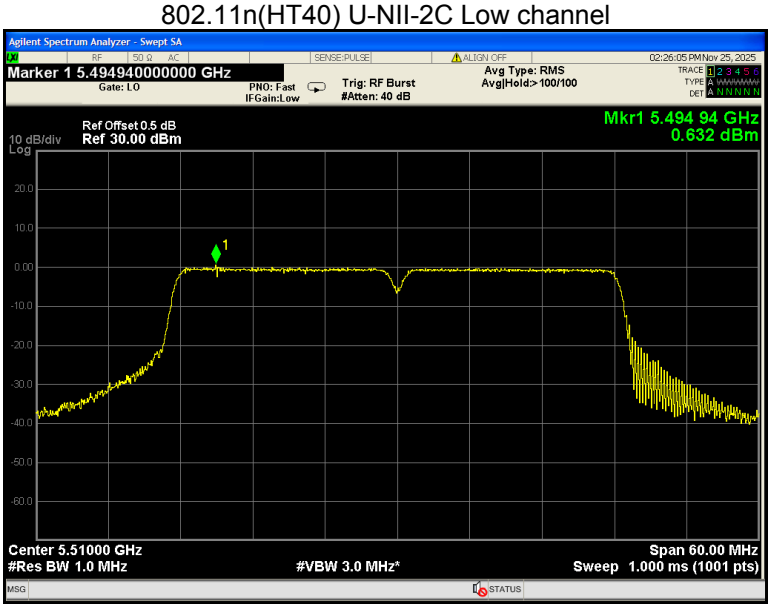
802.11n(HT20) U-NII-2C Middle channel



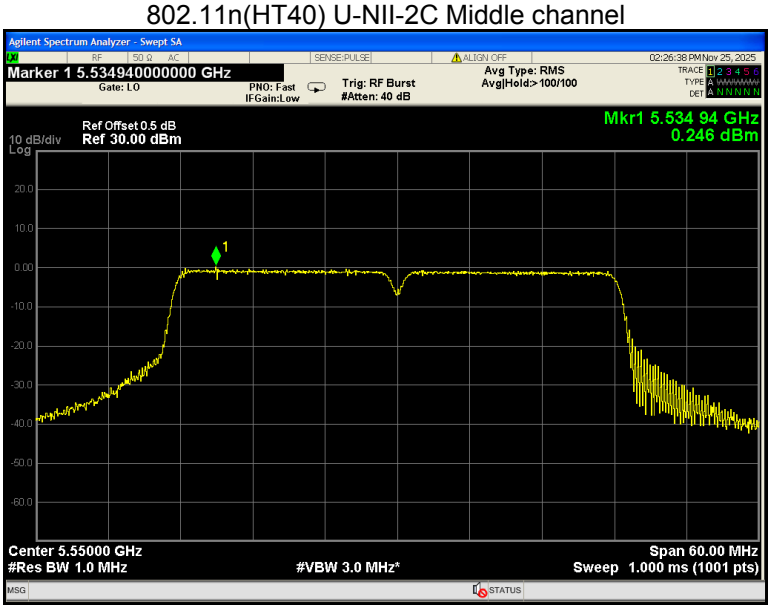
802.11n(HT20) U-NII-2C High channel



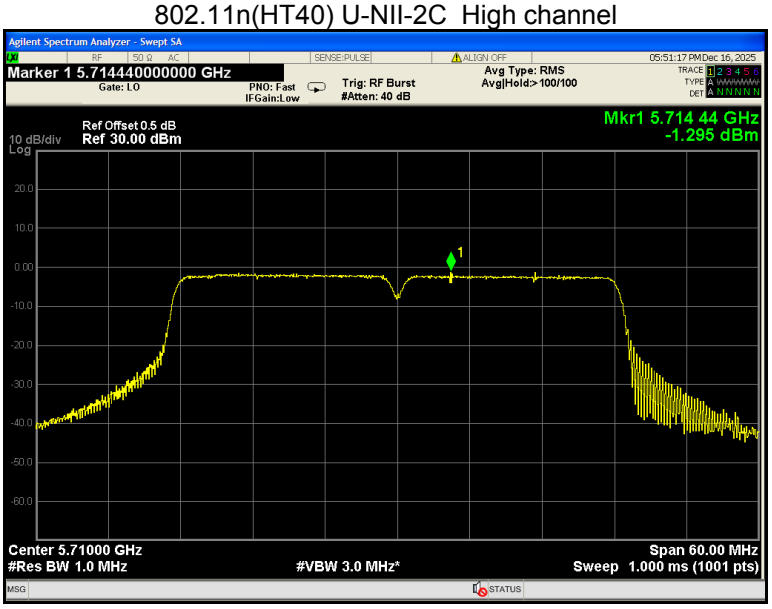
802.11n(HT40) U-NII-2C Low channel



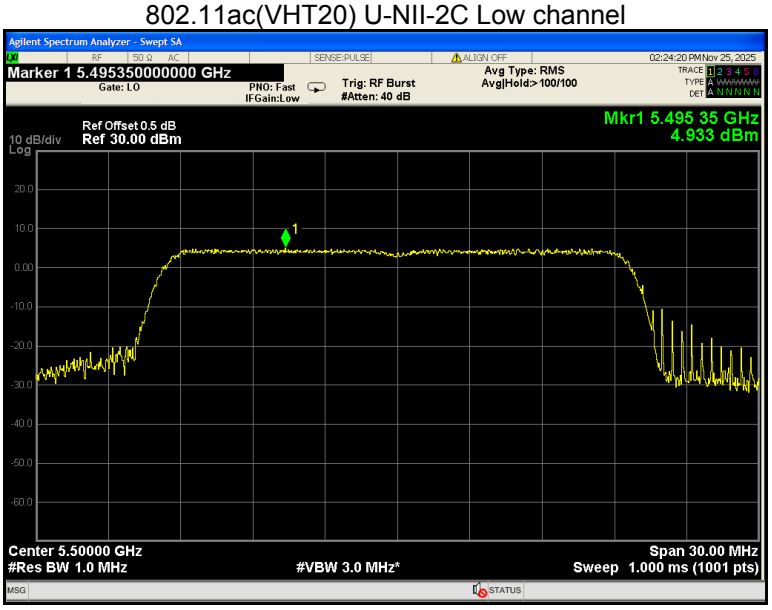
802.11n(HT40) U-NII-2C Middle channel



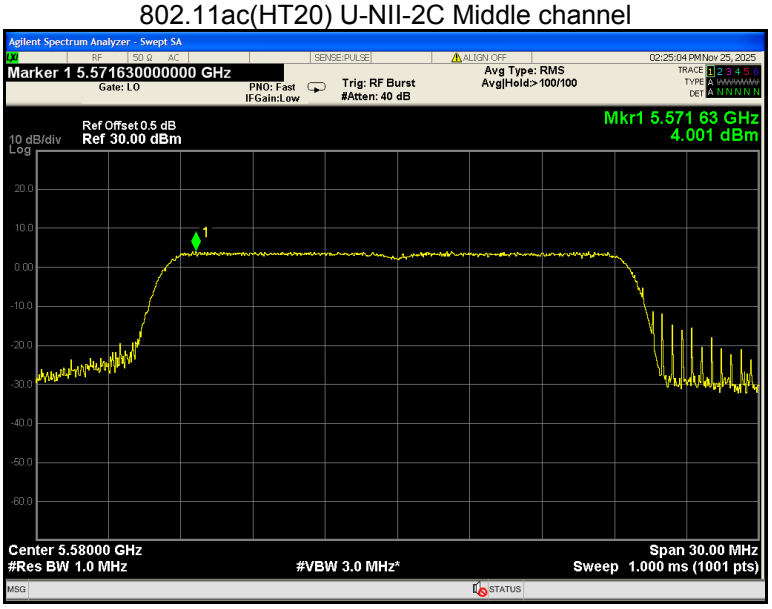
802.11n(HT40) U-NII-2C High channel



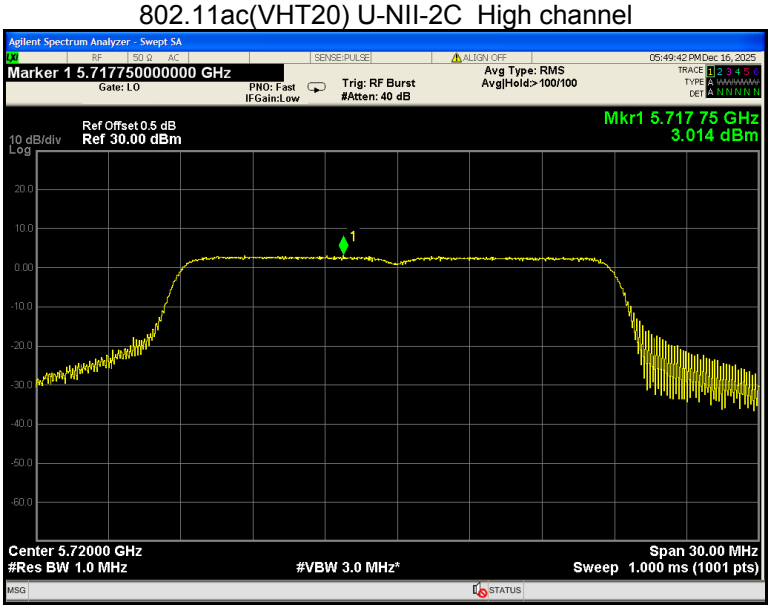
802.11ac(VHT20) U-NII-2C Low channel



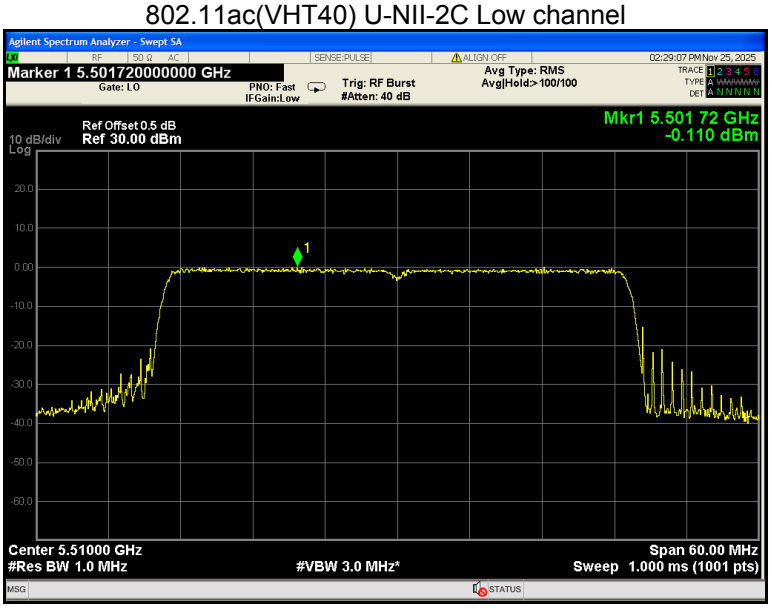
802.11ac(HT20) U-NII-2C Middle channel



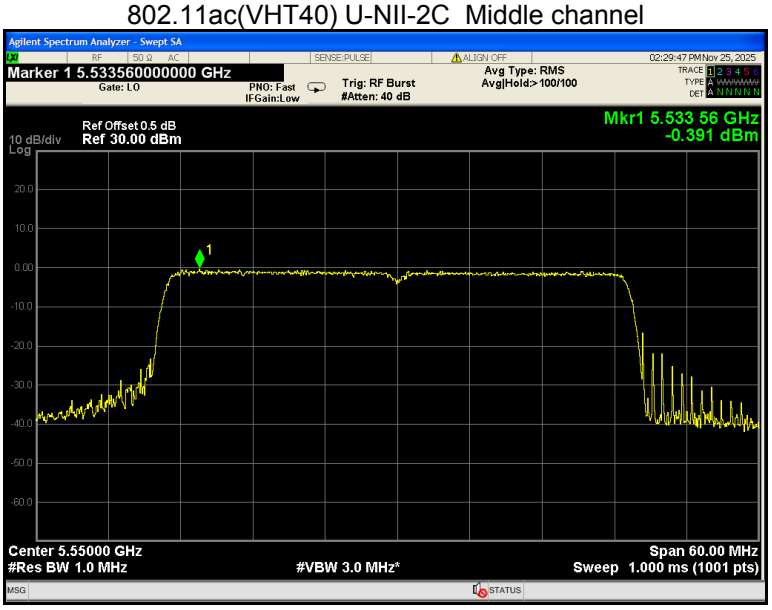
802.11ac(VHT20) U-NII-2C High channel



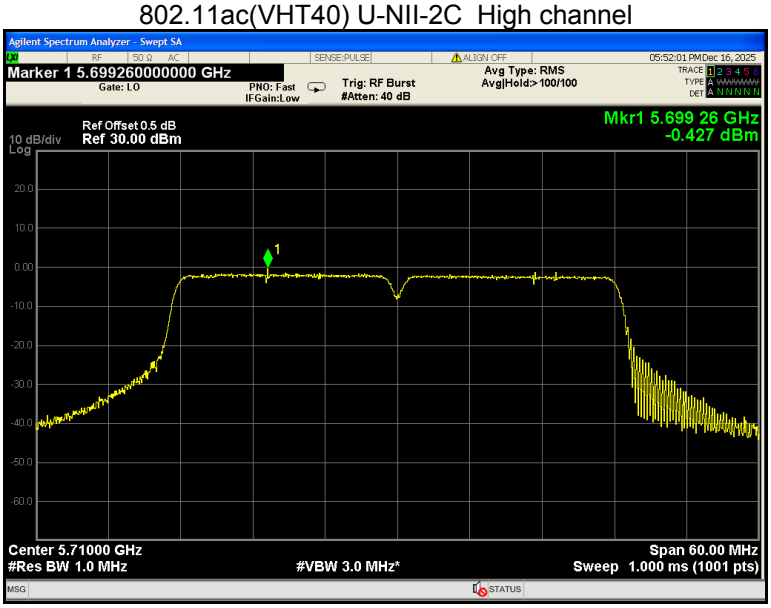
802.11ac(VHT40) U-NII-2C Low channel



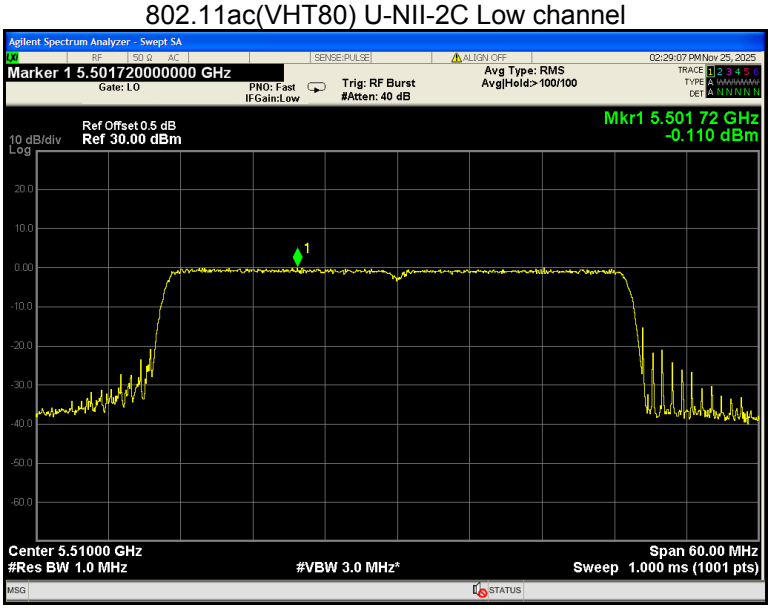
802.11ac(VHT40) U-NII-2C Middle channel



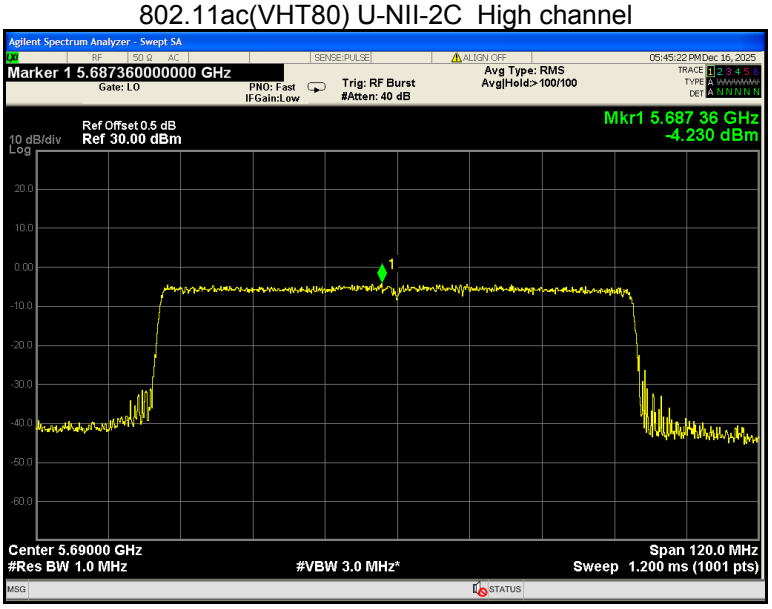
802.11ac(VHT40) U-NII-2C High channel



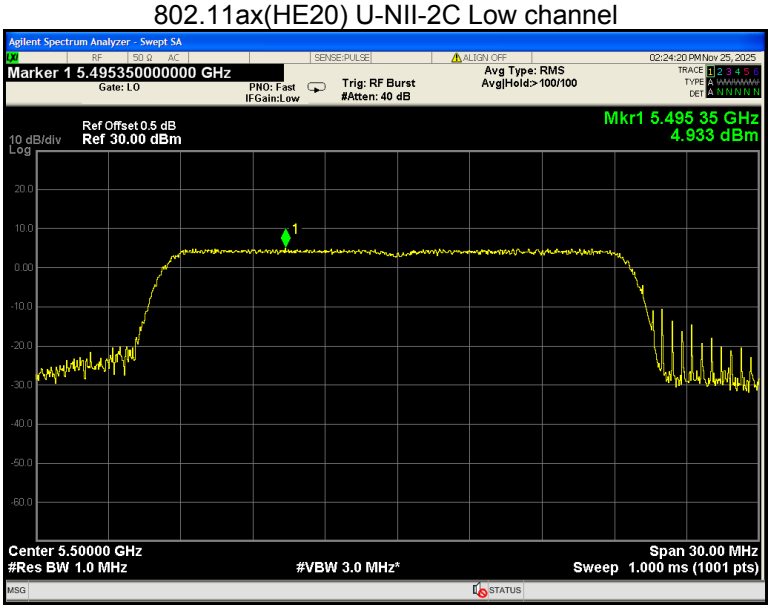
802.11ac(VHT80) U-NII-2C Low channel



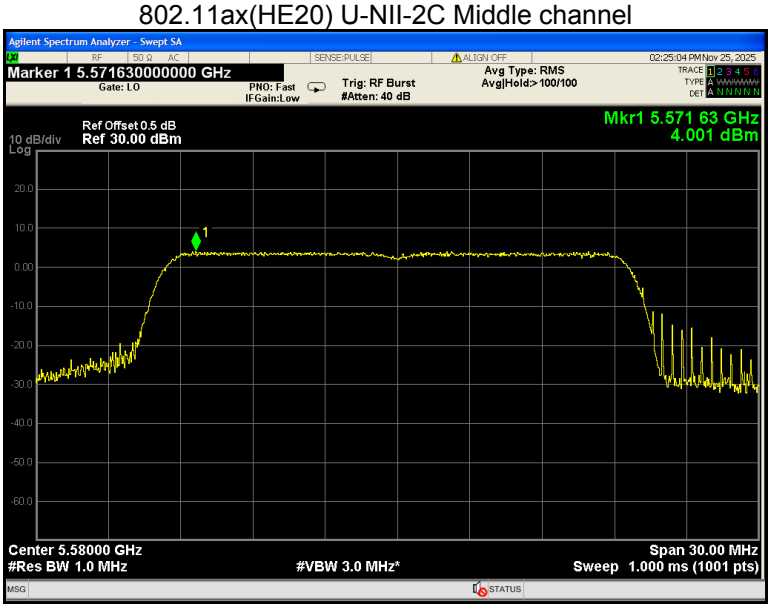
802.11ac(VHT80) U-NII-2C High channel



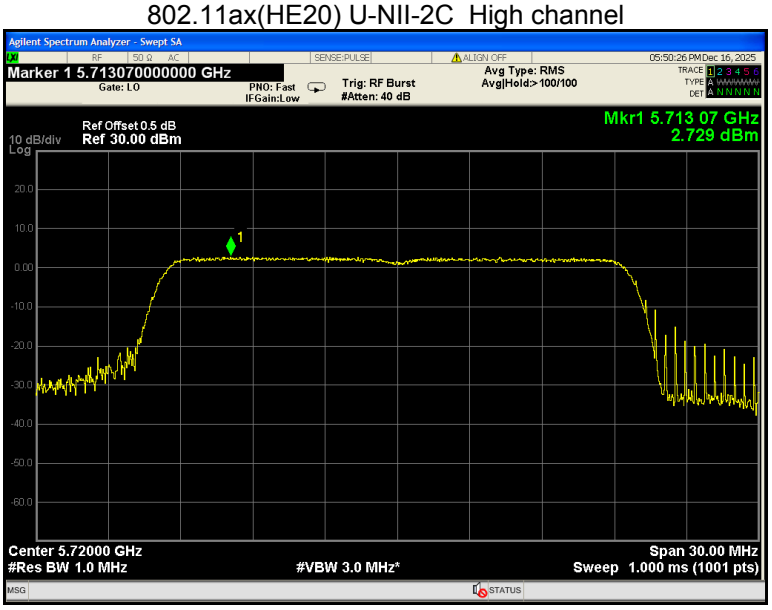
802.11ax(HE20) U-NII-2C Low channel



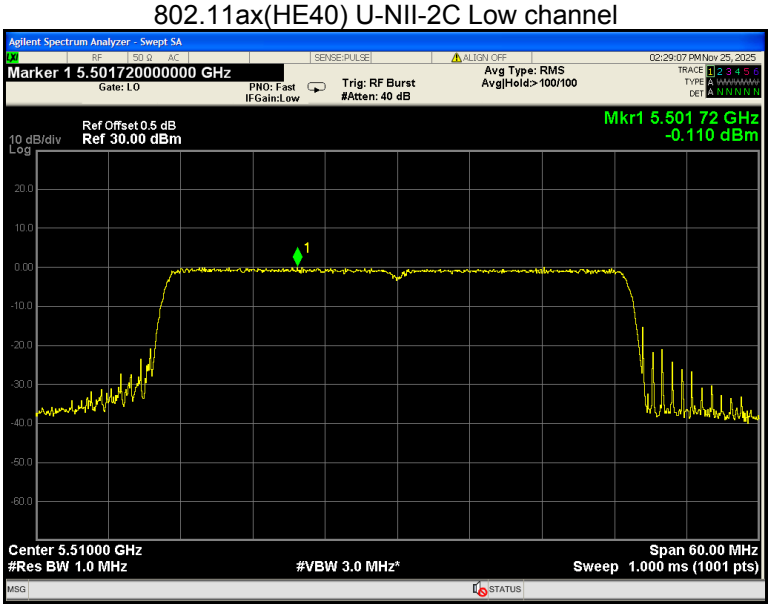
802.11ax(HE20) U-NII-2C Middle channel



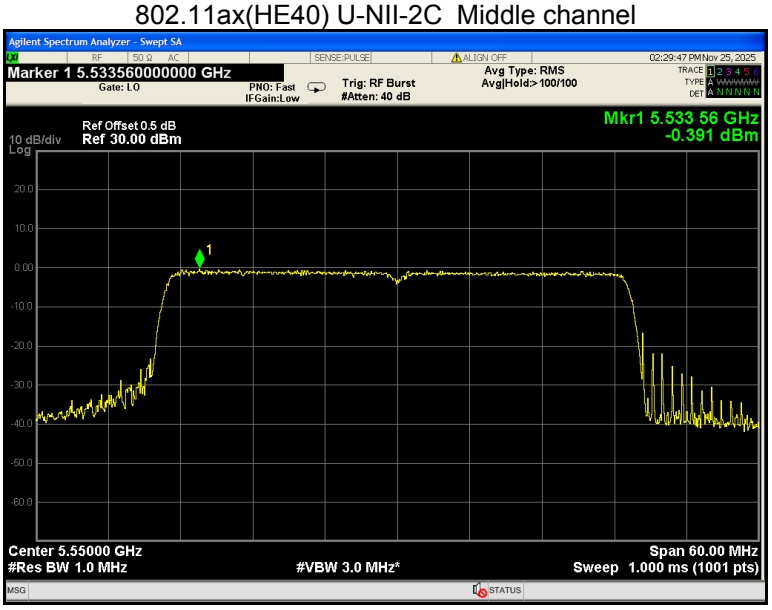
802.11ax(HE20) U-NII-2C High channel



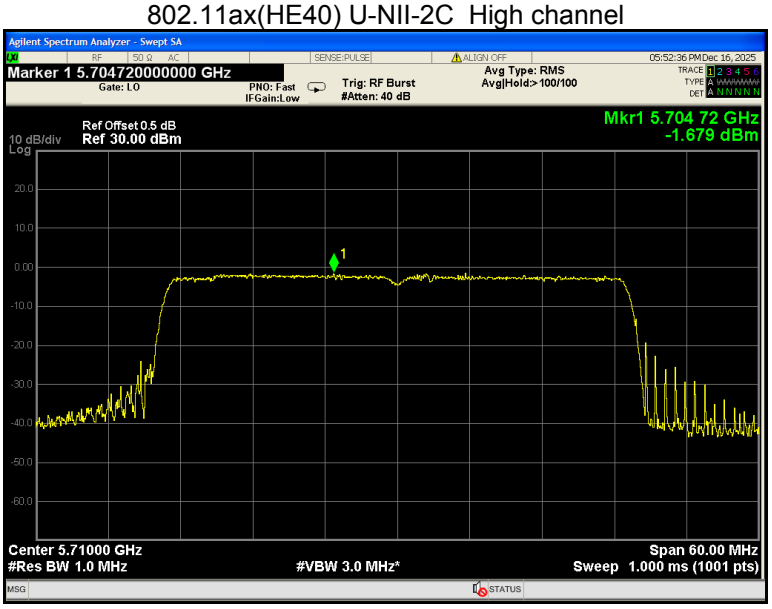
802.11ax(HE40) U-NII-2C Low channel



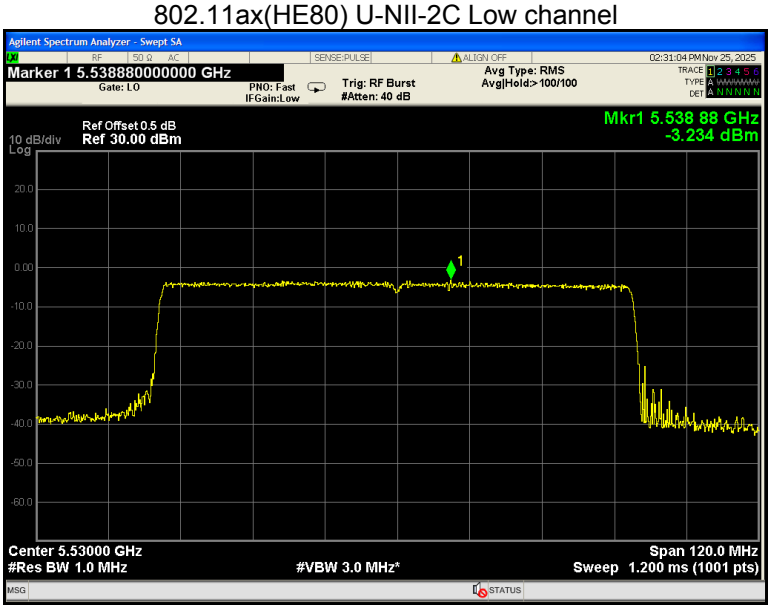
802.11ax(HE40) U-NII-2C Middle channel



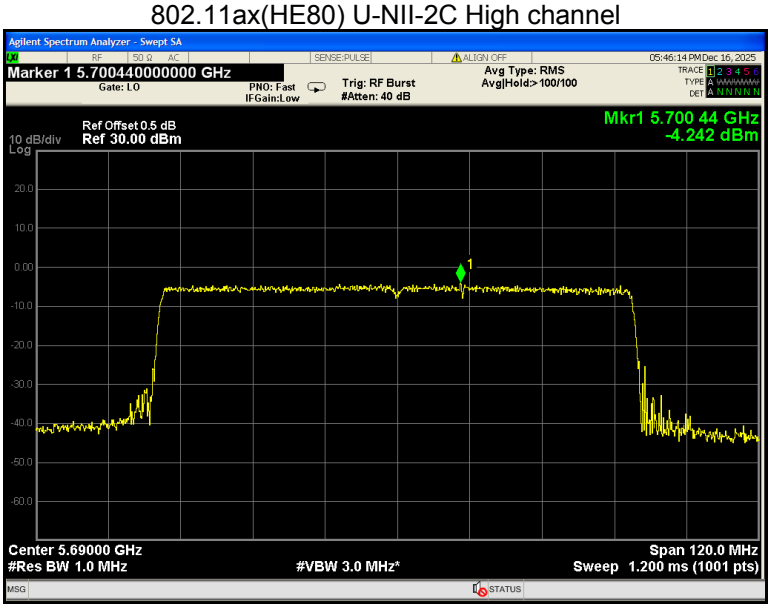
802.11ax(HE40) U-NII-2C High channel



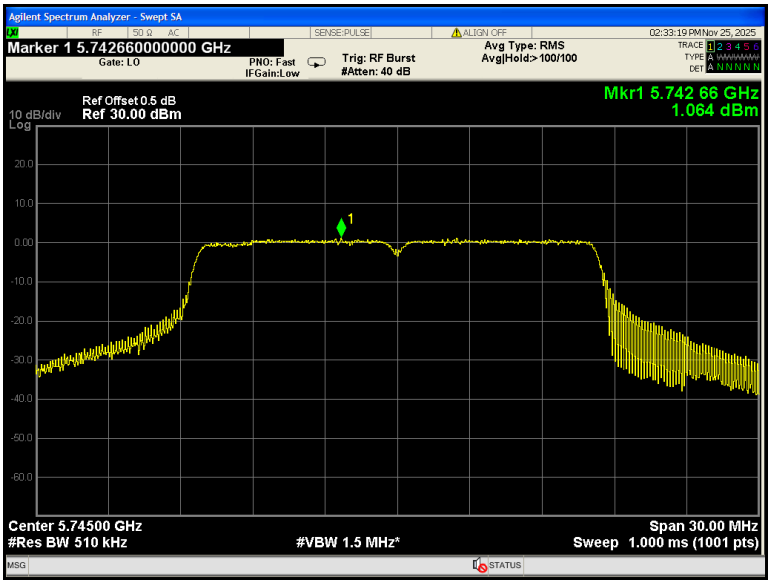
802.11ax(HE80) U-NII-2C Low channel



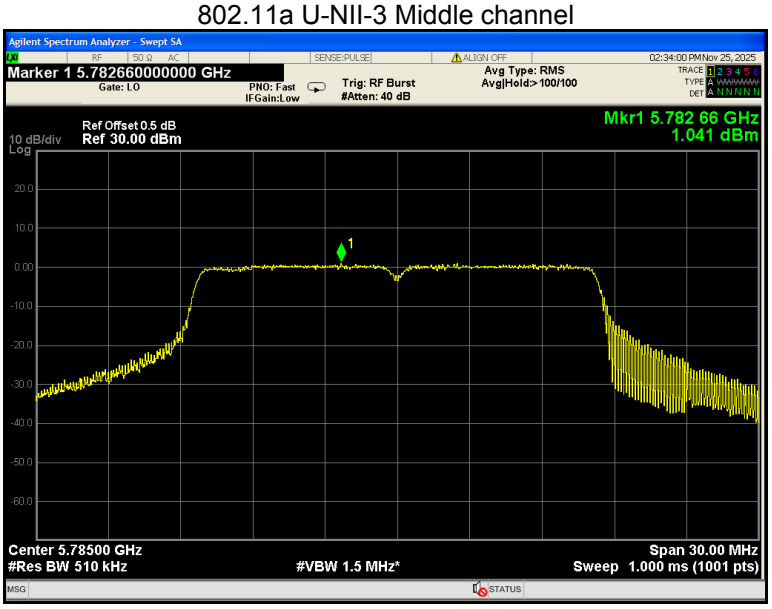
802.11ax(HE80) U-NII-2C High channel



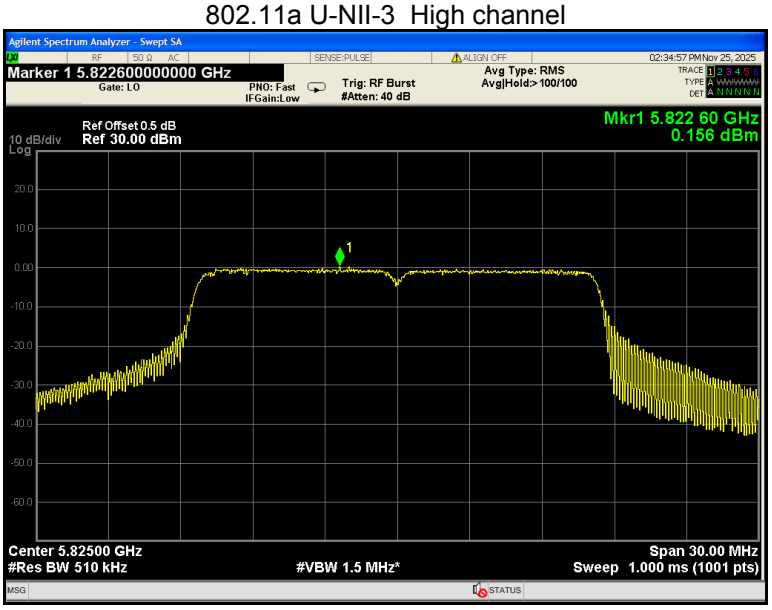
802.11a U-NII-3 Low channel



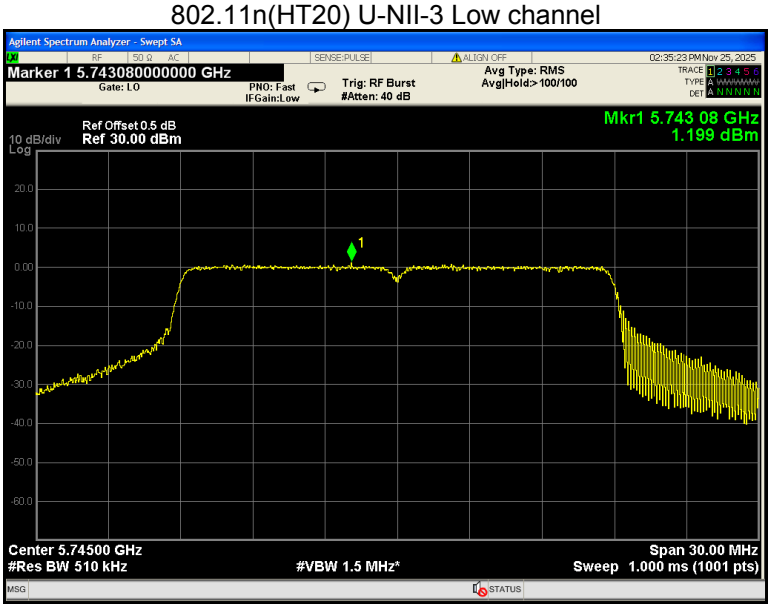
802.11a U-NII-3 Middle channel



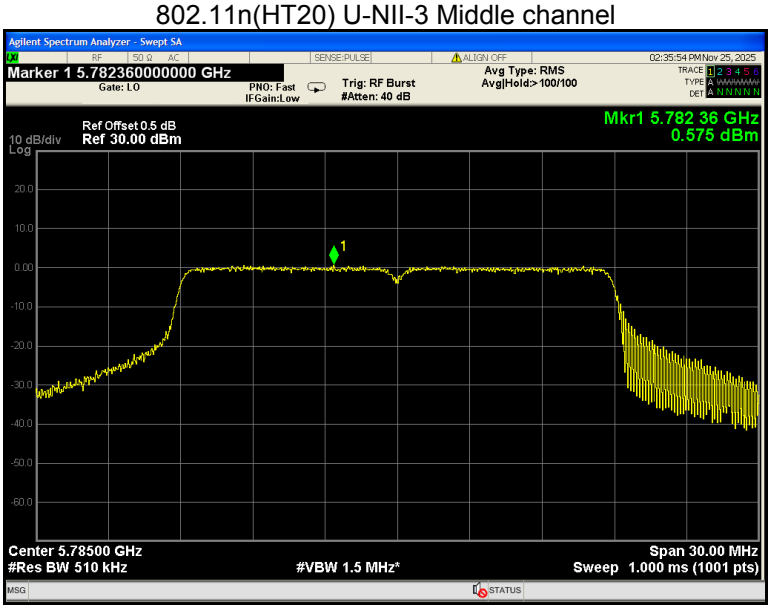
802.11a U-NII-3 High channel



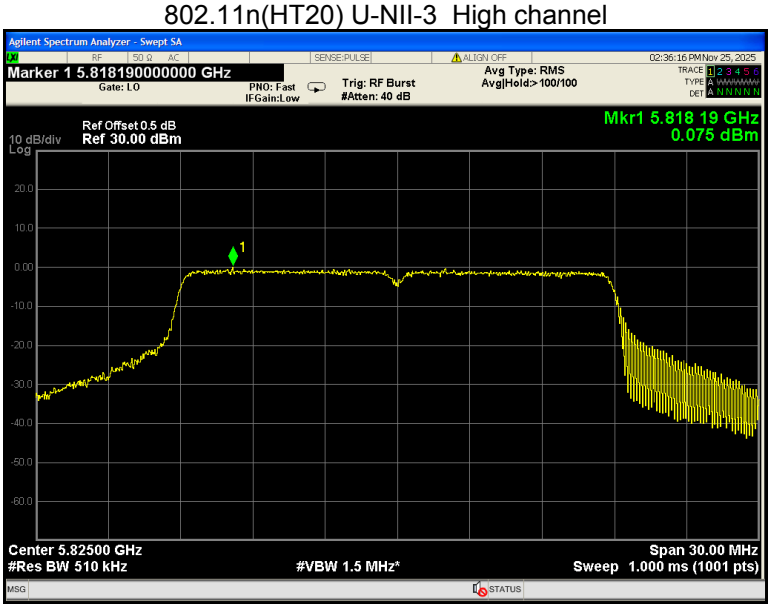
802.11n(HT20) U-NII-3 Low channel



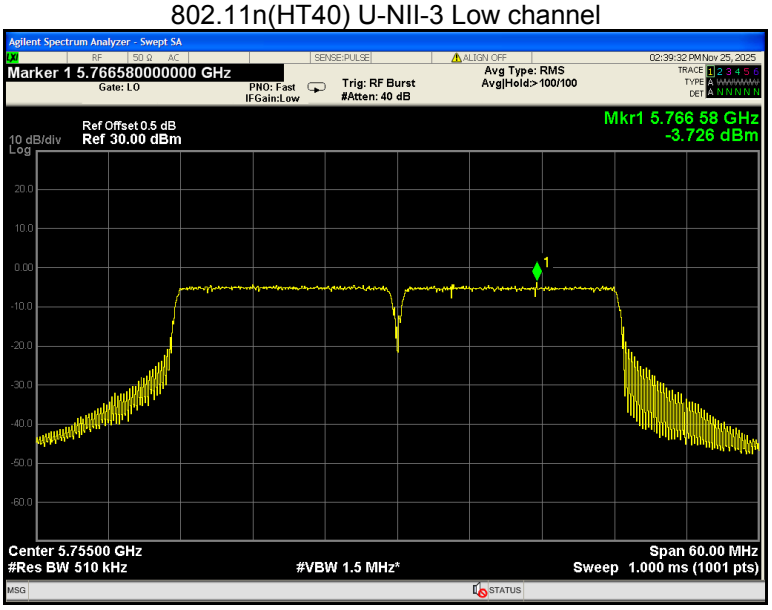
802.11n(HT20) U-NII-3 Middle channel



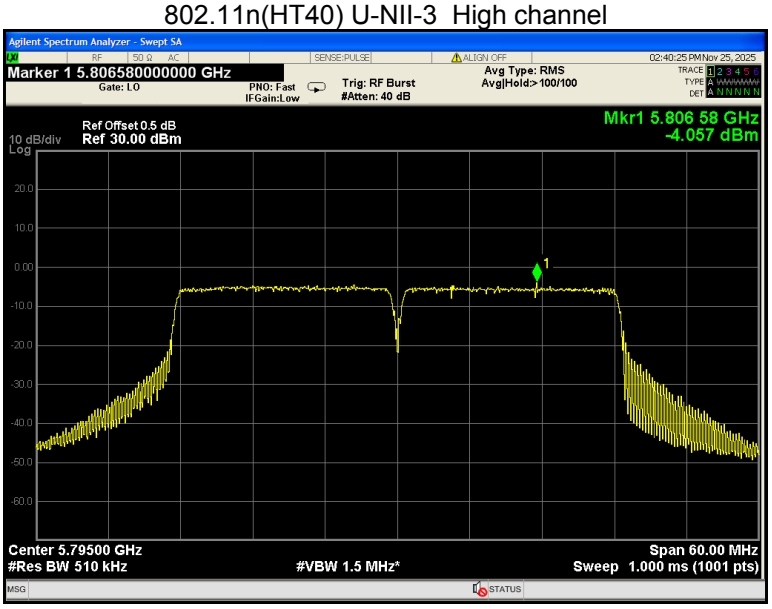
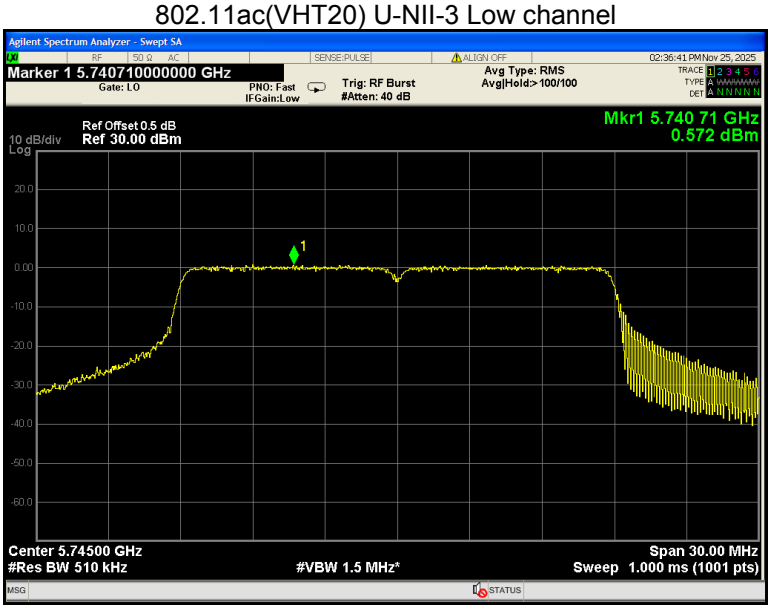
802.11n(HT20) U-NII-3 High channel



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



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



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