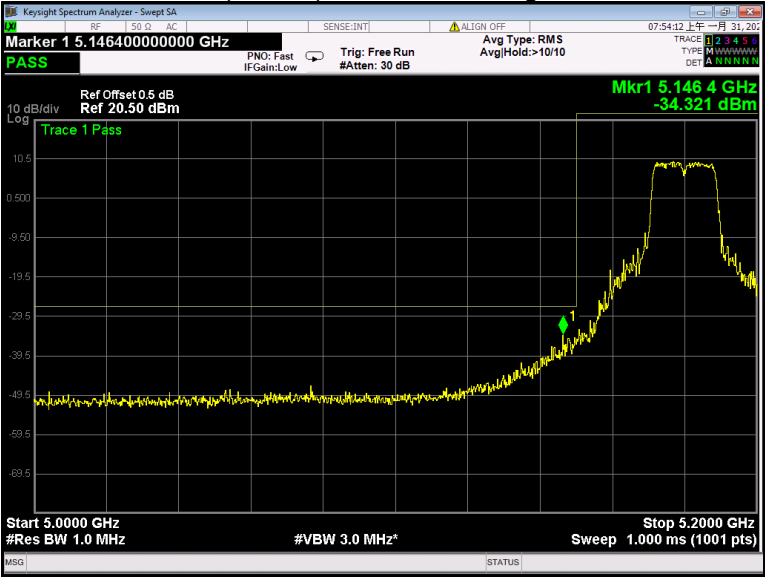
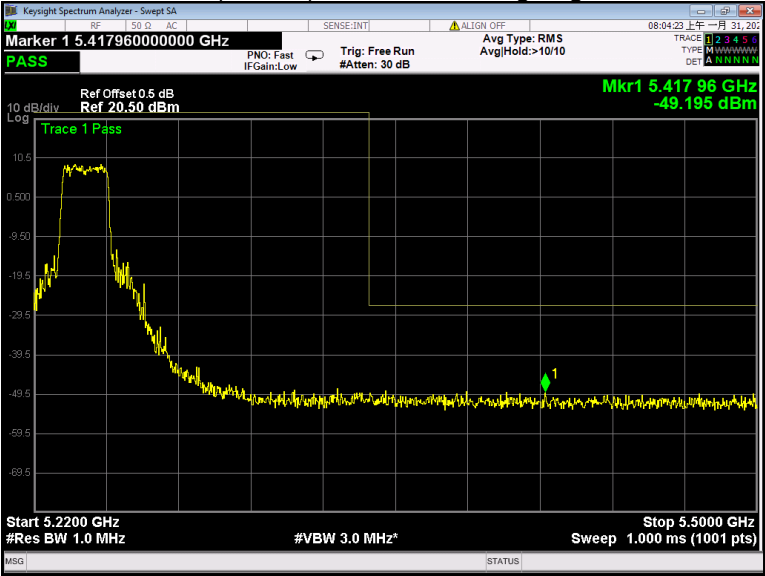


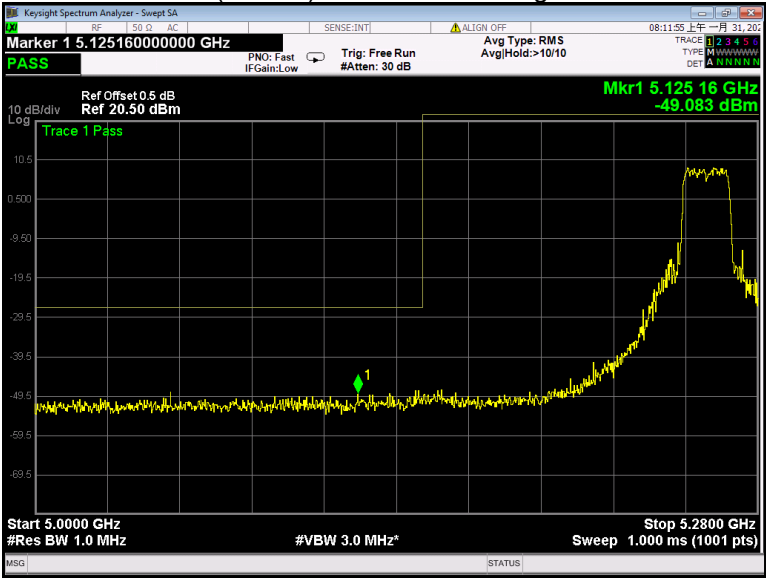
802.11ac(VHT20) U-NII-1 Band edge-left side



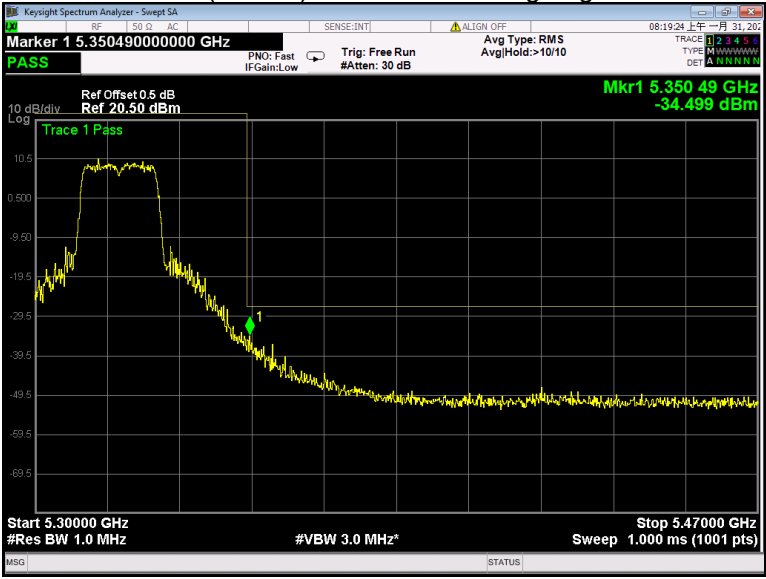
802.11ac(VHT20) U-NII-1 Band edge-right side



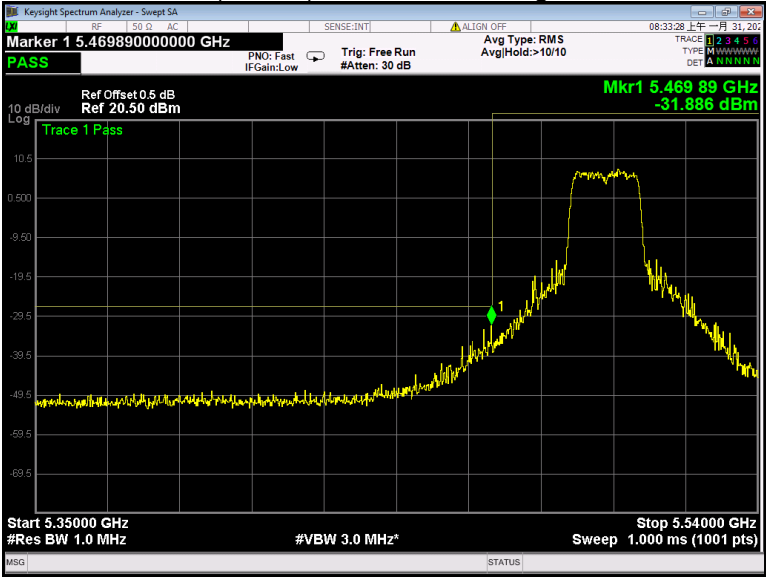
802.11ac(VHT20) U-NII-2A Band edge-left side



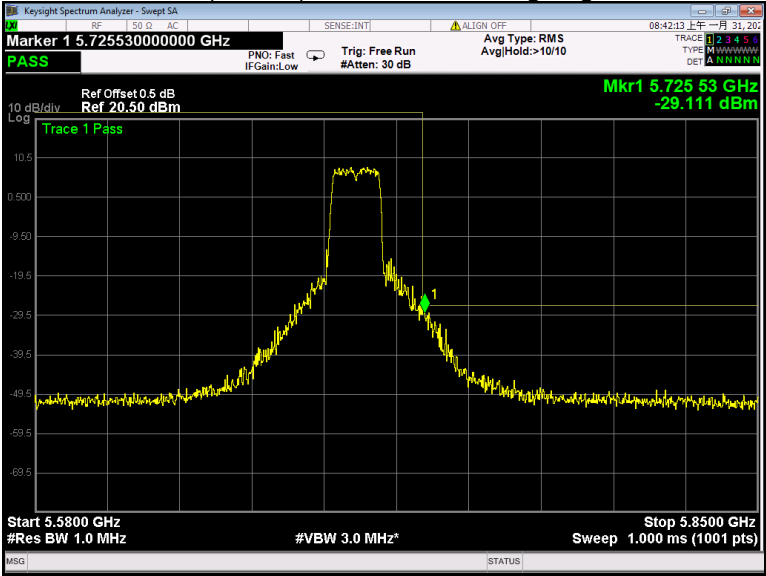
802.11ac(VHT20) U-NII-2A Band edge-right side



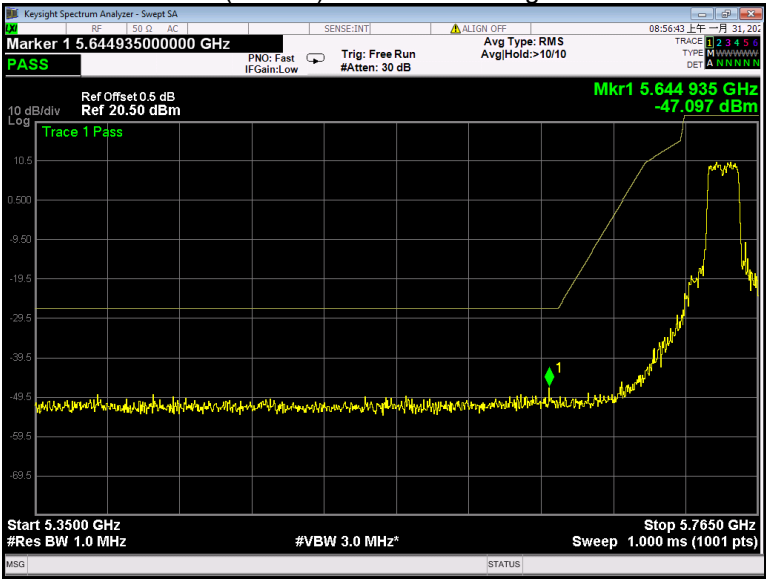
802.11ac(VHT20) U-NII-2C Band edge-left side



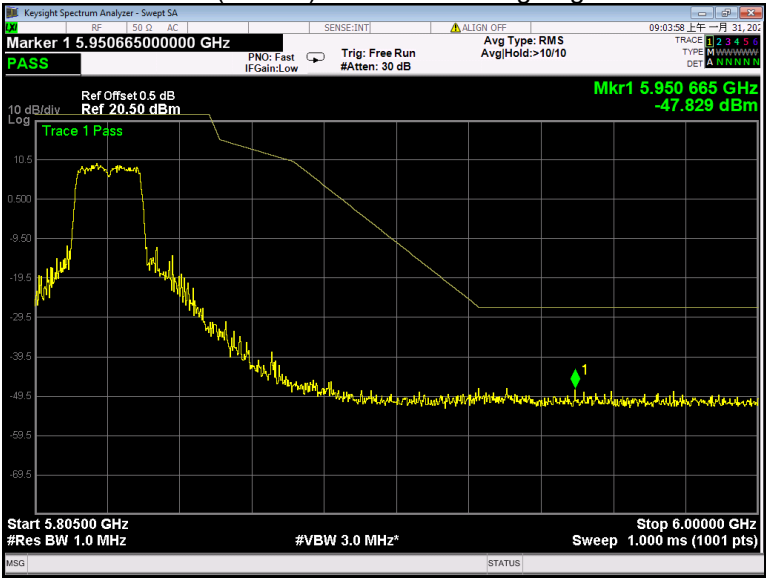
802.11ac(VHT20) U-NII-2C Band edge-right side



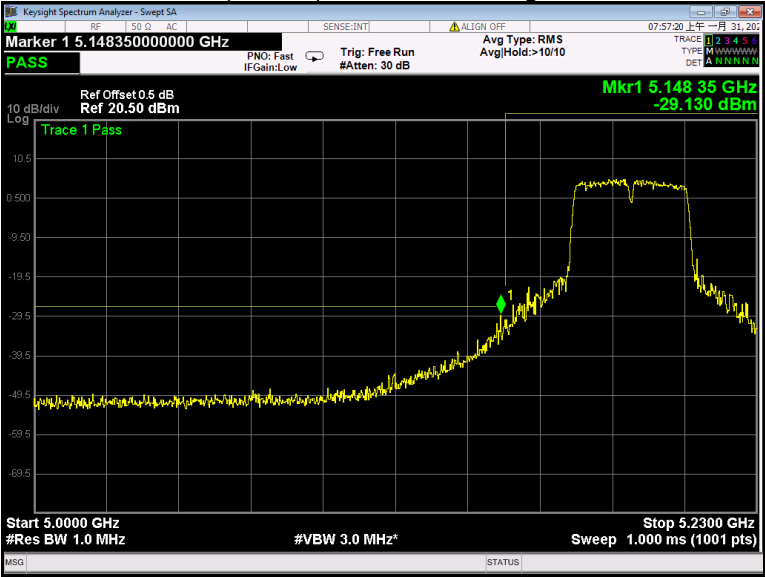
802.11ac(VHT20) U-NII-3 Band edge-left side



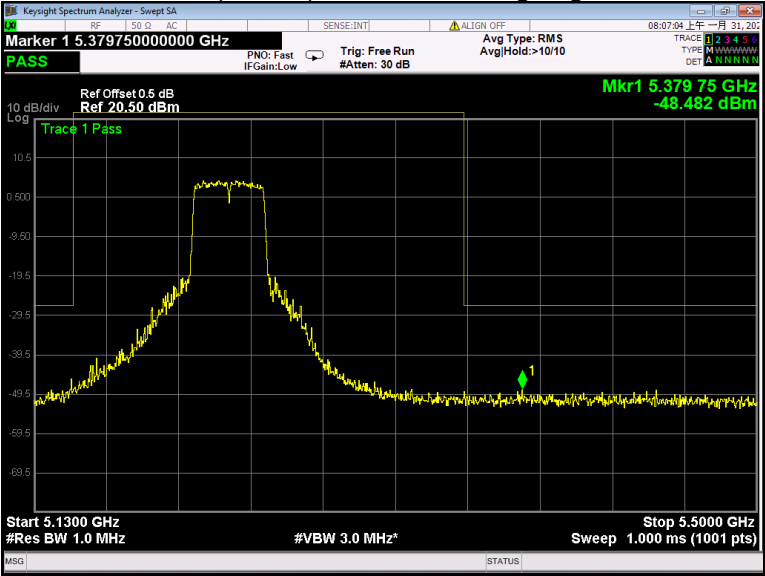
802.11ac(VHT20) U-NII-3 Band edge-right side



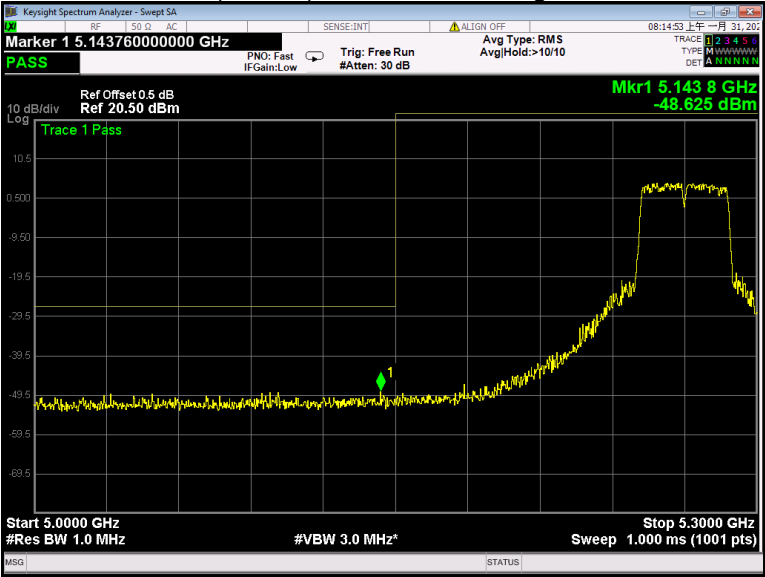
802.11ac(VHT40) U-NII-1 Band edge-left side



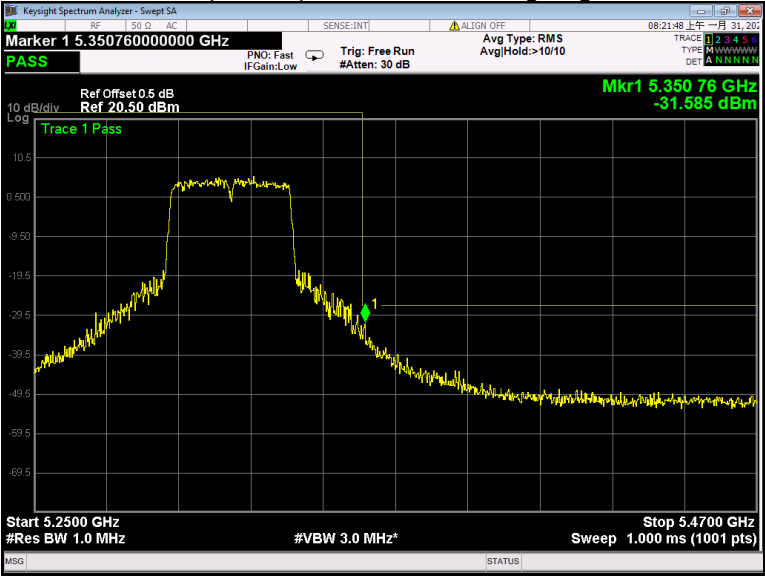
802.11ac(VHT40) U-NII-1 Band edge-right side



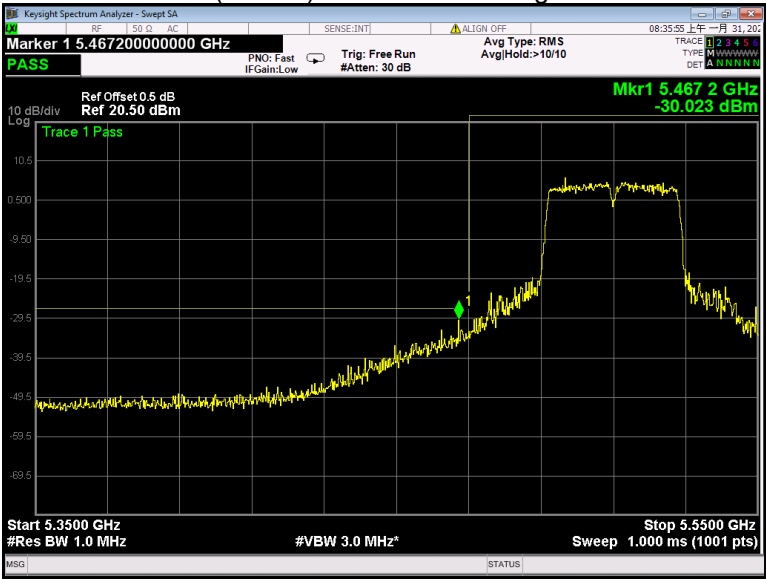
802.11ac(VHT40) U-NII-2A Band edge-left side



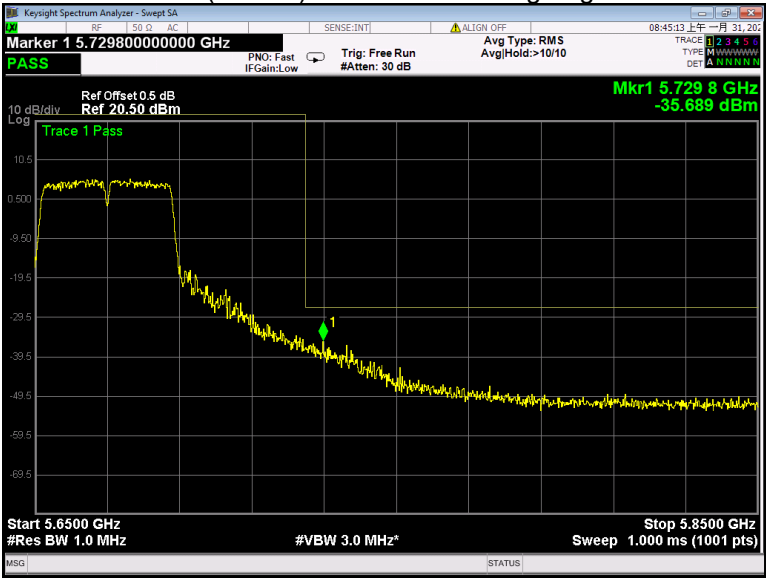
802.11ac(VHT40) U-NII-2A Band edge-right side



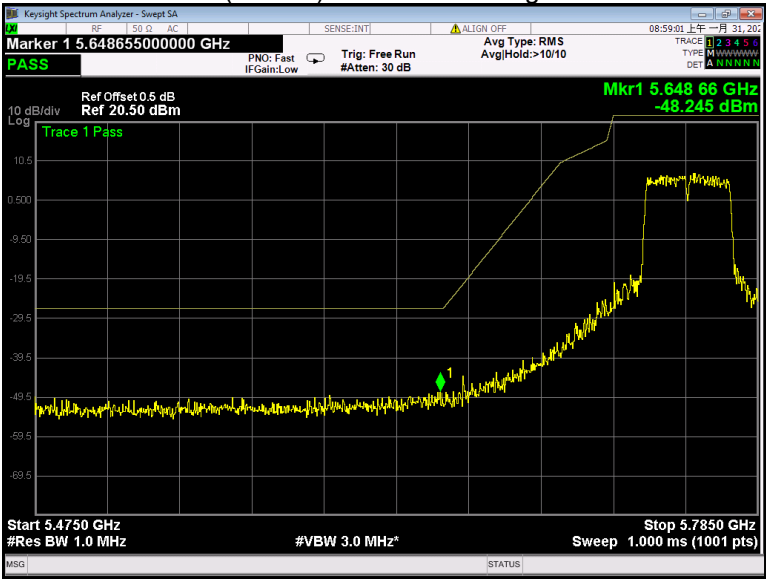
802.11ac(VHT40) U-NII-2C Band edge-left side



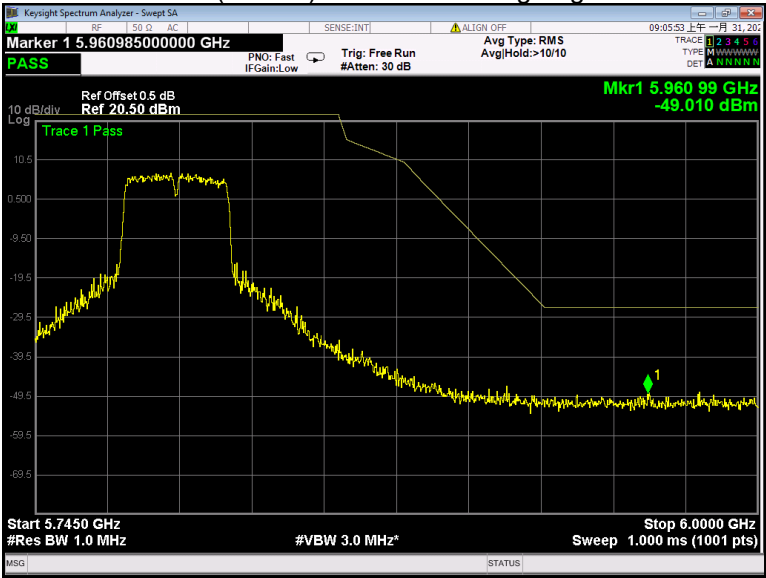
802.11ac(VHT40) U-NII-2C Band edge-right side



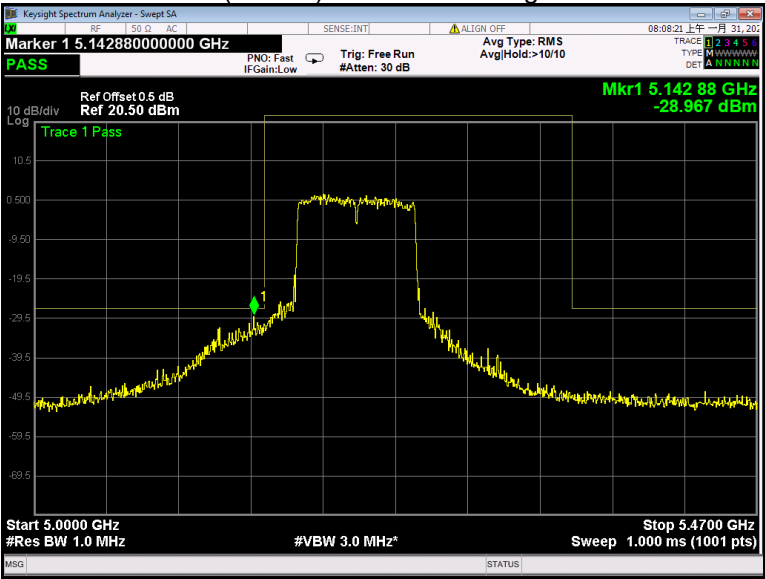
802.11ac(VHT40) U-NII-3 Band edge-left side



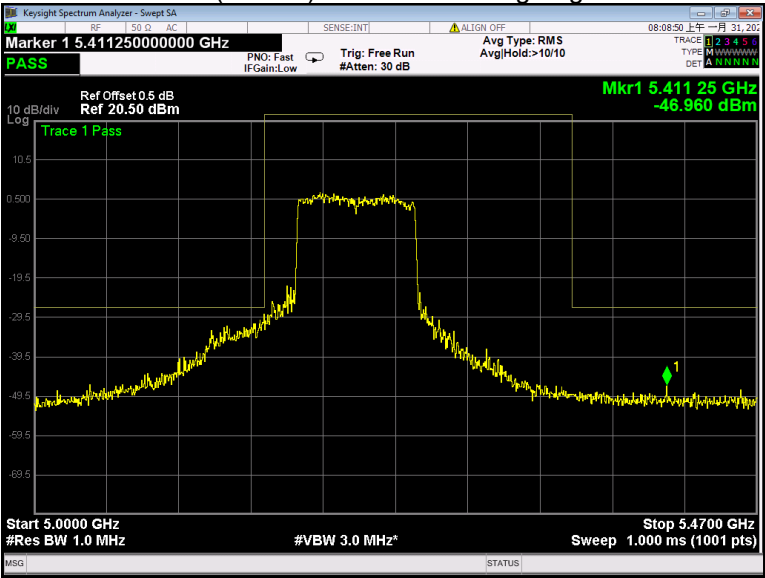
802.11ac(VHT40) U-NII-3 Band edge-right side



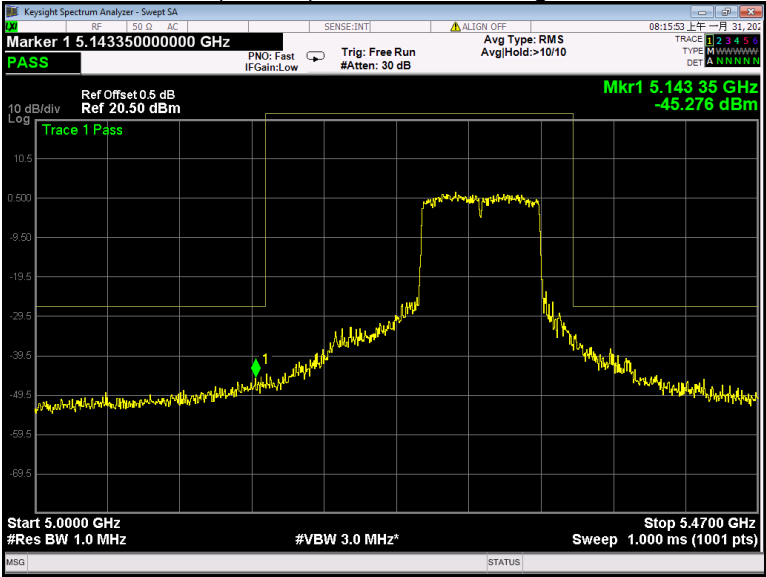
802.11ac(VHT80) U-NII-1 Band edge-left side



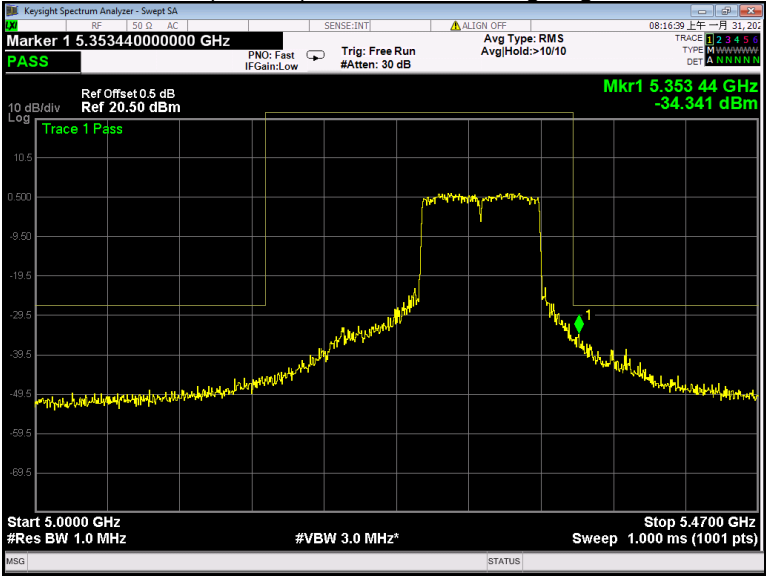
802.11ac(VHT80) U-NII-1 Band edge-right side



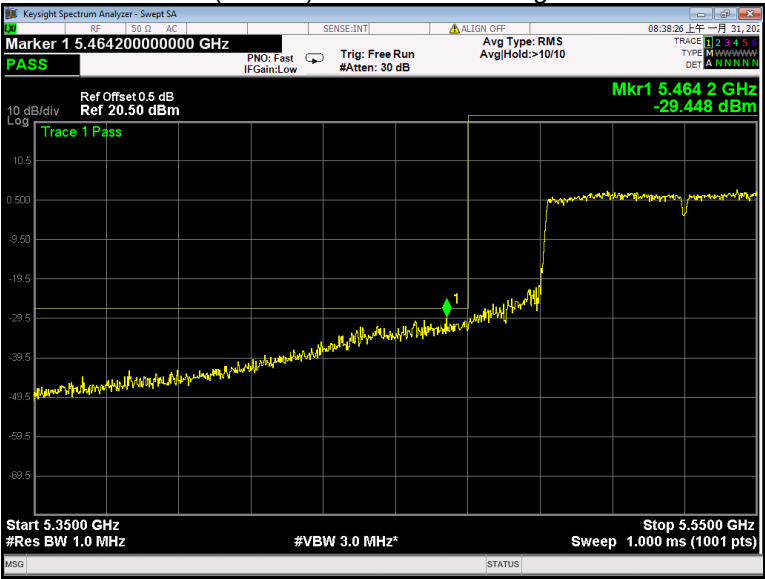
802.11ac(VHT80) U-NII-2A Band edge-left side



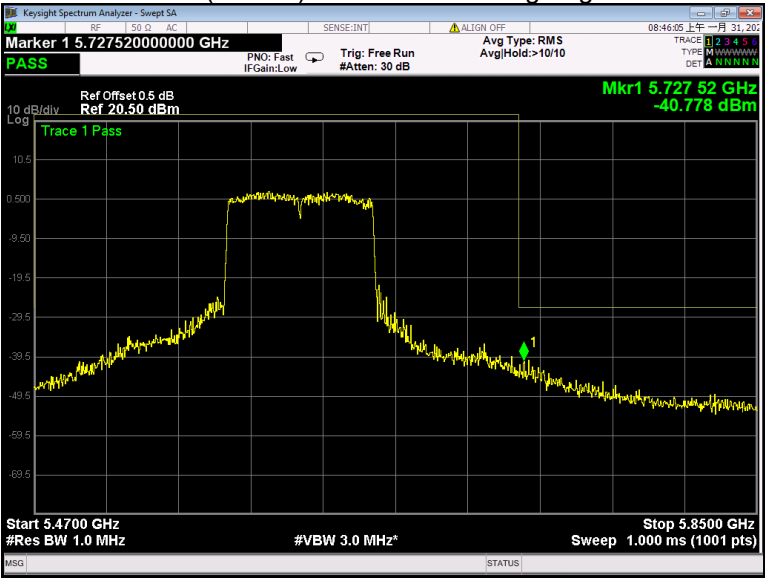
802.11ac(VHT80) U-NII-2A Band edge-right side



802.11ac(VHT80) U-NII-2C Band edge-left side



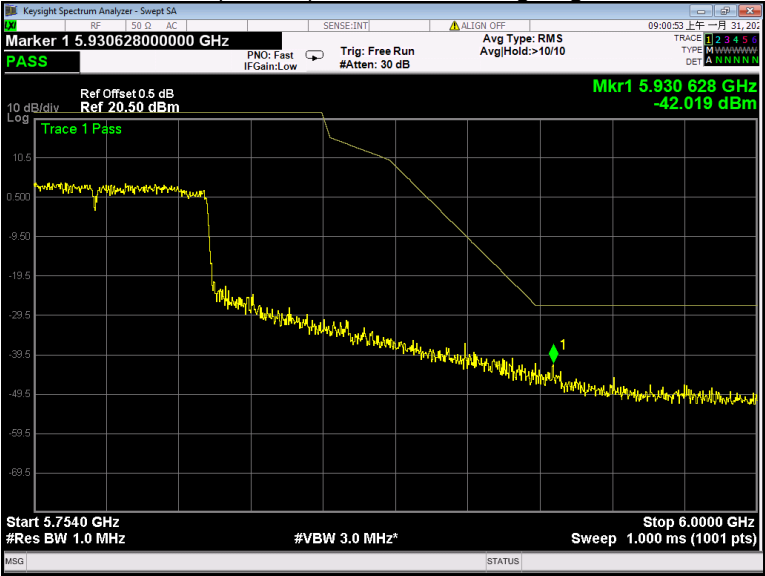
802.11ac(VHT80) U-NII-2C Band edge-right side



802.11ac(VHT80) U-NII-3 Band edge-left side



802.11ac(VHT80) U-NII-3 Band edge-right side



11 6 dB Bandwidth

Test Requirement:	FCC 47CFR Part 15 Section 15.407(e) KDB662911 D01 Multiple Transmitter Output v02r01
Test Method:	KDB789033 D02 General U-NII Test Procedures New Rules v02r01 Section C
Test Limit:	≥ 500 kHz
Test Result:	PASS

11.1 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 = 100kHz, VBW = 300kHz

11.2 Test Result

ANT1

Band	Operation mode	6 dB Bandwidth (MHz)		
		Low	Middle	High
U-NII-3	802.11a	16.459	16.455	16.430
	802.11n(HT20)	17.563	17.558	17.577
	802.11n(HT40)	36.039	/	36.030
	802.11ac(VHT20)	17.559	17.556	17.564
	802.11ac(VHT40)	36.049	/	36.013
	802.11ac(VHT80)	75.522	/	/

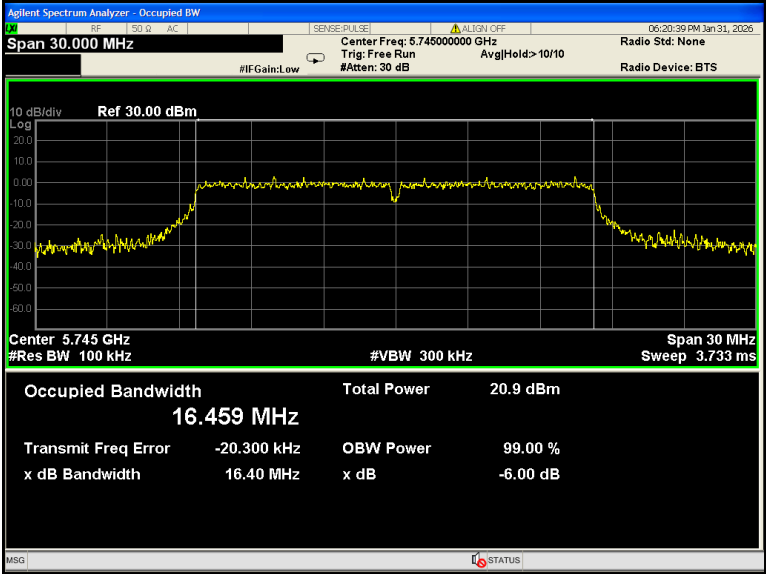
ANT2

Band	Operation mode	6 dB Bandwidth (MHz)		
		Low	Middle	High
U-NII-3	802.11a	16.469	16.459	16.448
	802.11n(HT20)	17.571	17.573	17.557
	802.11n(HT40)	36.071	/	36.012
	802.11ac(VHT20)	17.559	17.564	17.558
	802.11ac(VHT40)	36.041	/	36.005
	802.11ac(VHT80)	75.445	/	/

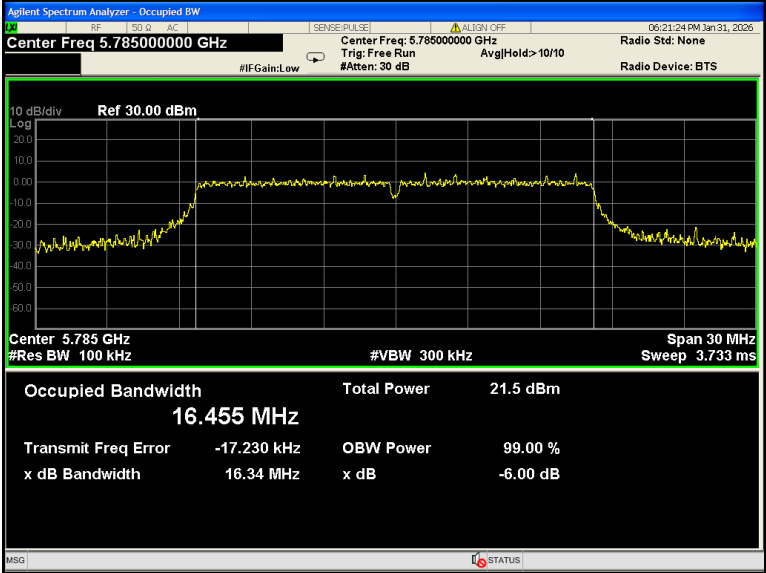
Test result plots shown as follows:

ANT 1

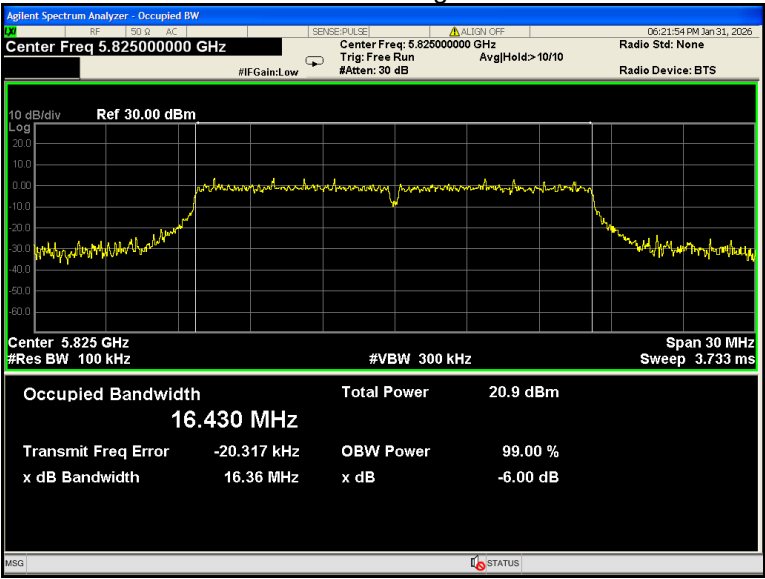
802.11a U-NII-3 Low channel



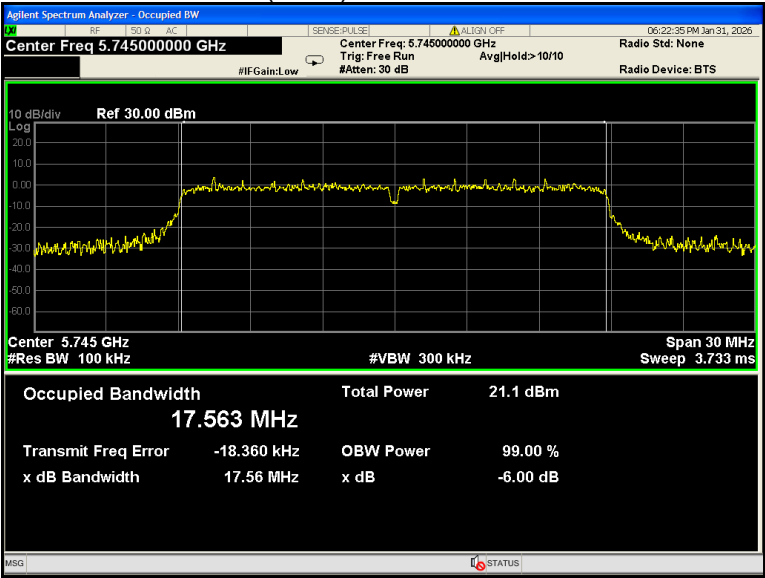
802.11a U-NII-3 Middle channel



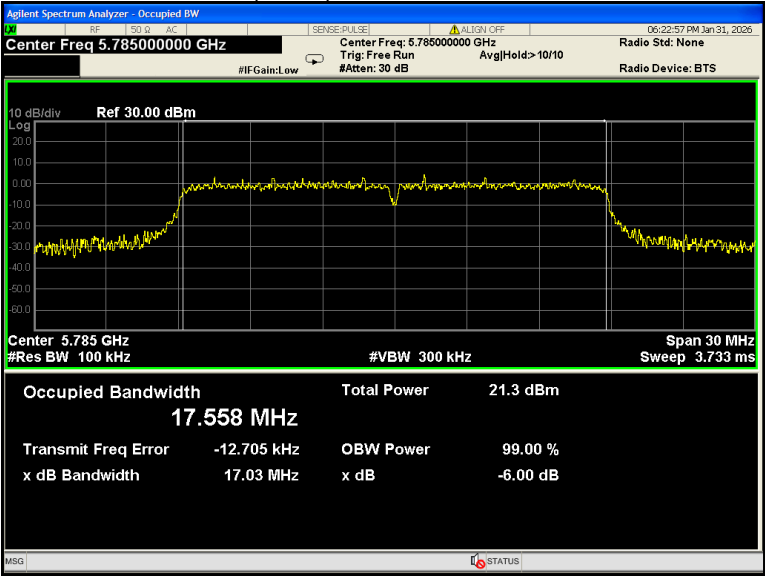
802.11a U-NII-3 High channel



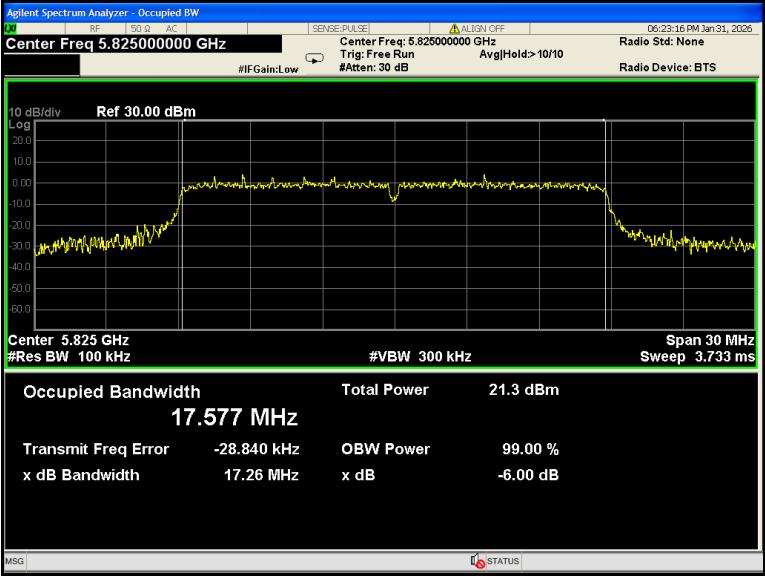
802.11n(HT20) U-NII-3 Low channel



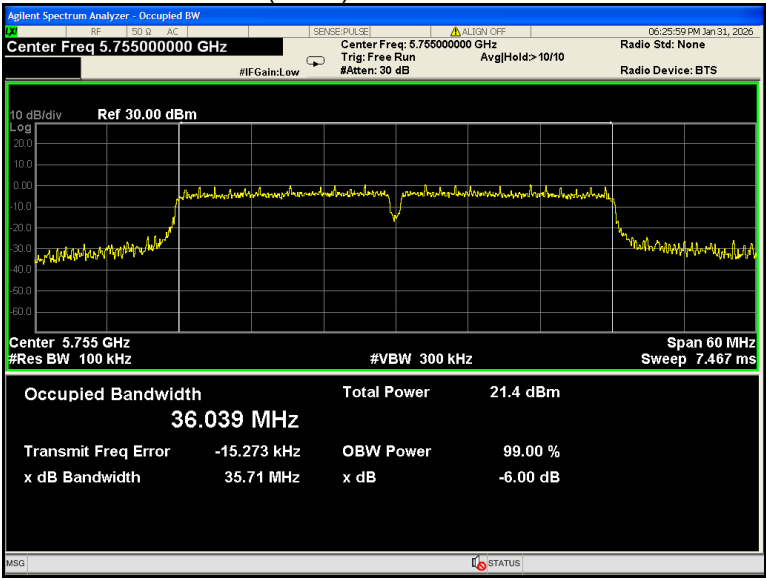
802.11n(HT20) U-NII-3 Middle channel



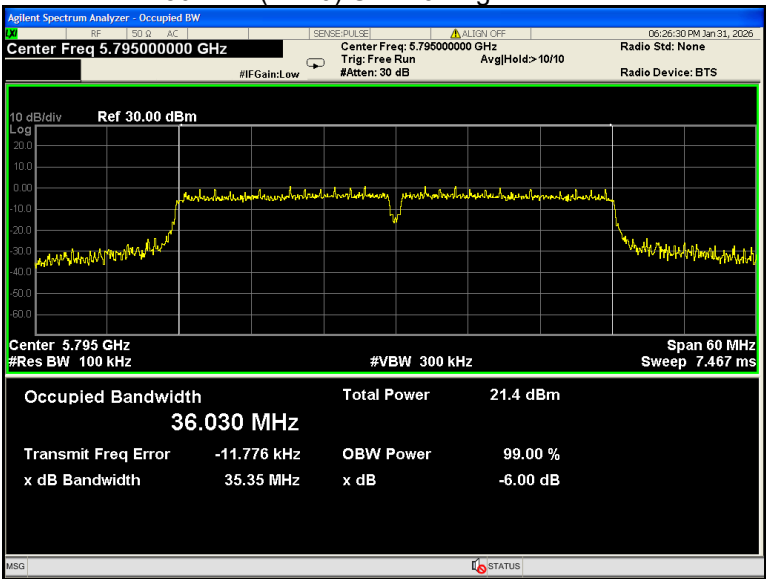
802.11n(HT20) U-NII-3 High channel

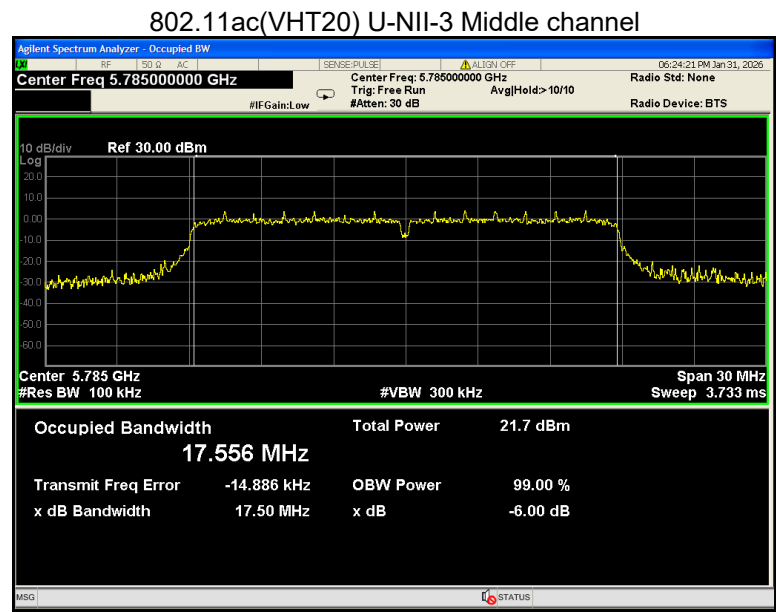
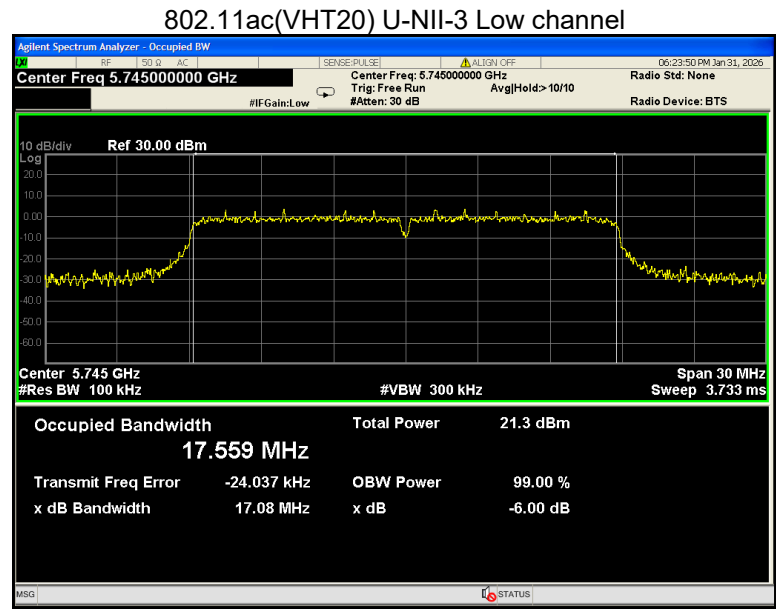


802.11n(HT40) U-NII-3 Low channel

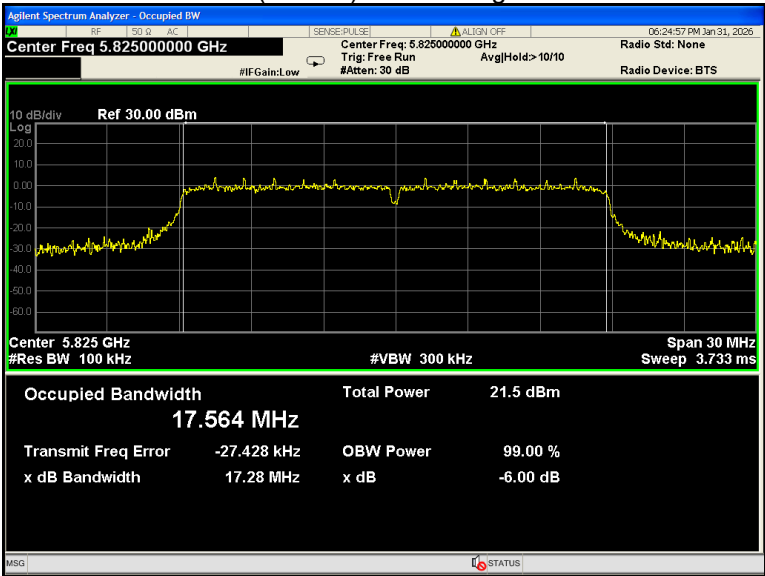


802.11n(HT40) U-NII-3 High channel

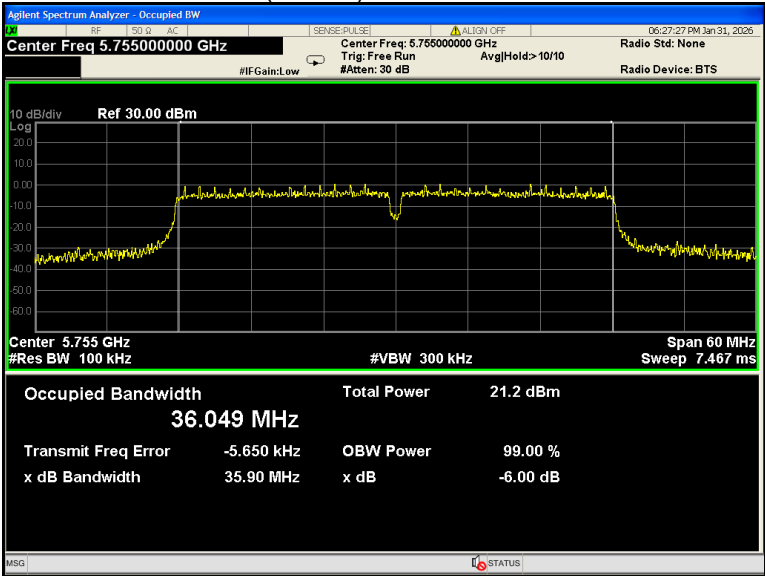




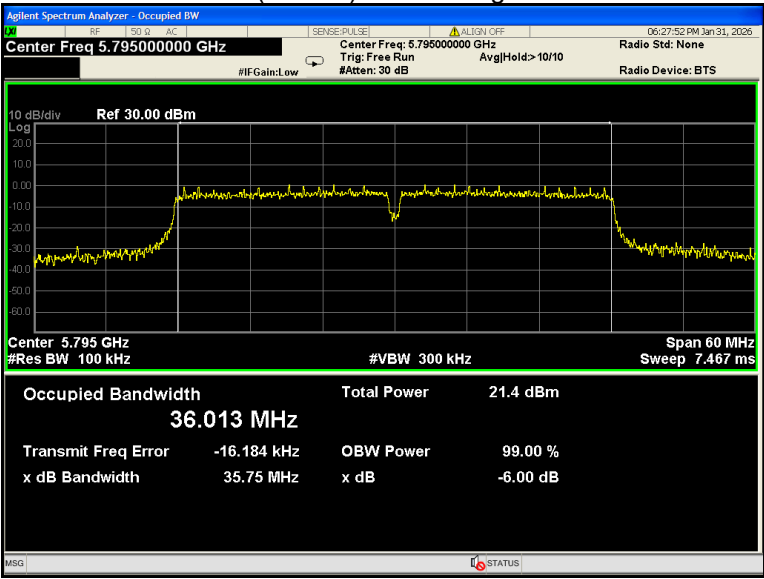
802.11ac(VHT20) U-NII-3 High channel



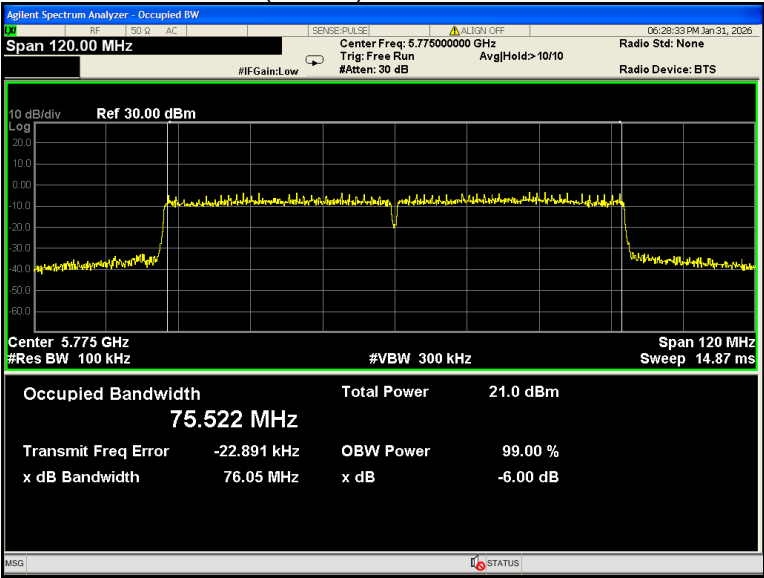
802.11ac(VHT40) U-NII-3 Low channel



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

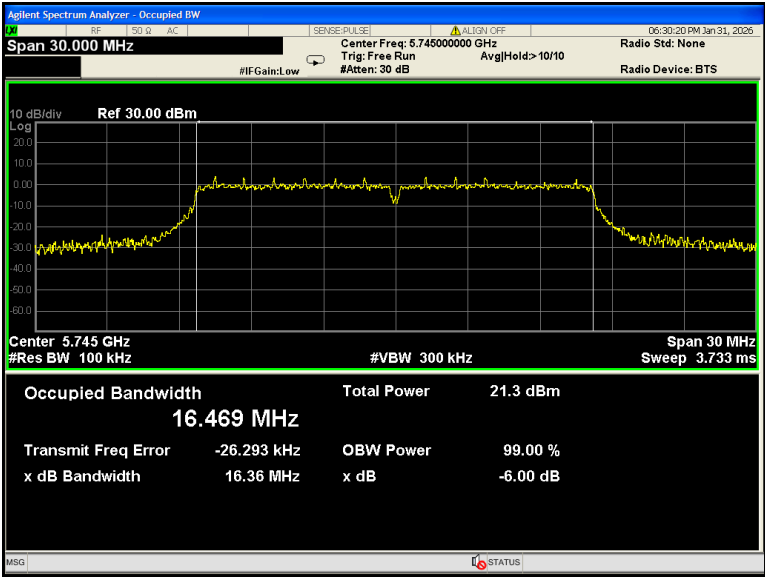


802.11ac(VHT80) U-NII-3 Low channel

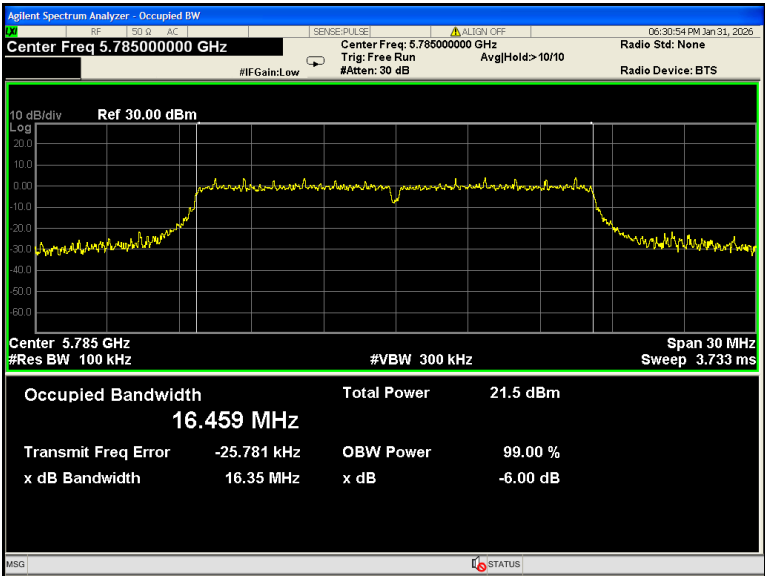


ANT 2

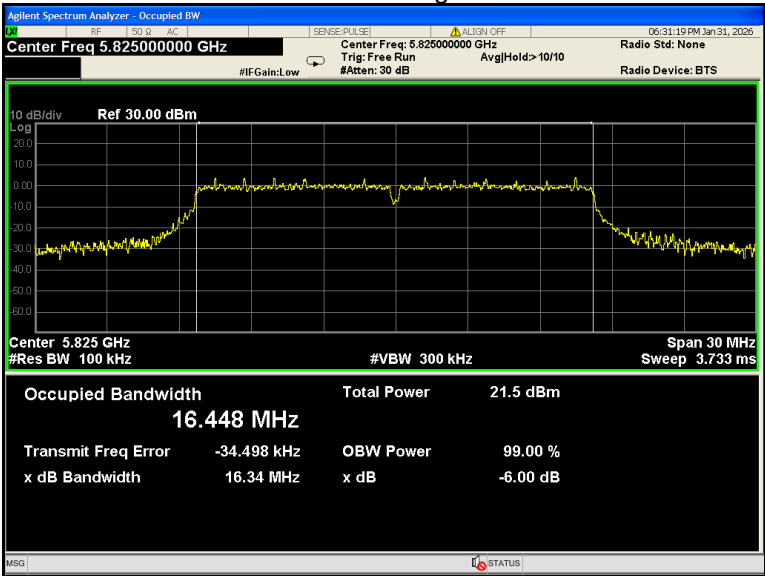
802.11a U-NII-3 Low channel



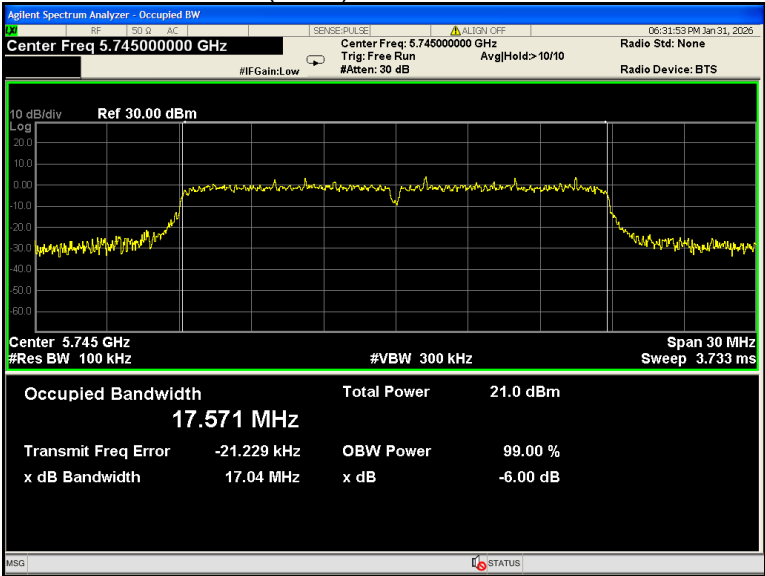
802.11a U-NII-3 Middle channel



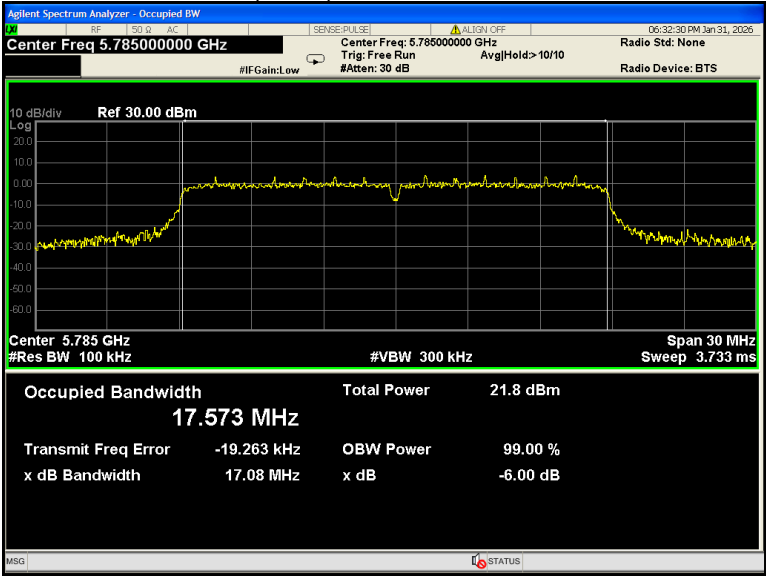
802.11a U-NII-3 High channel



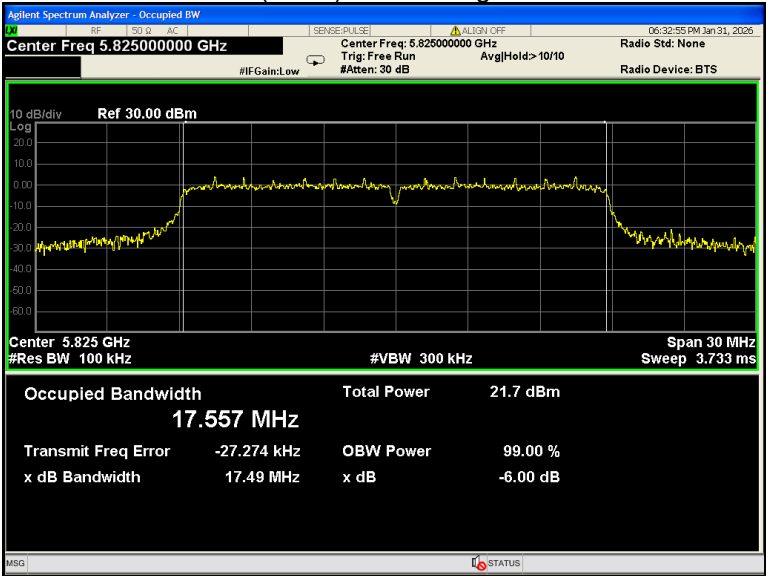
802.11n(HT20) U-NII-3 Low channel



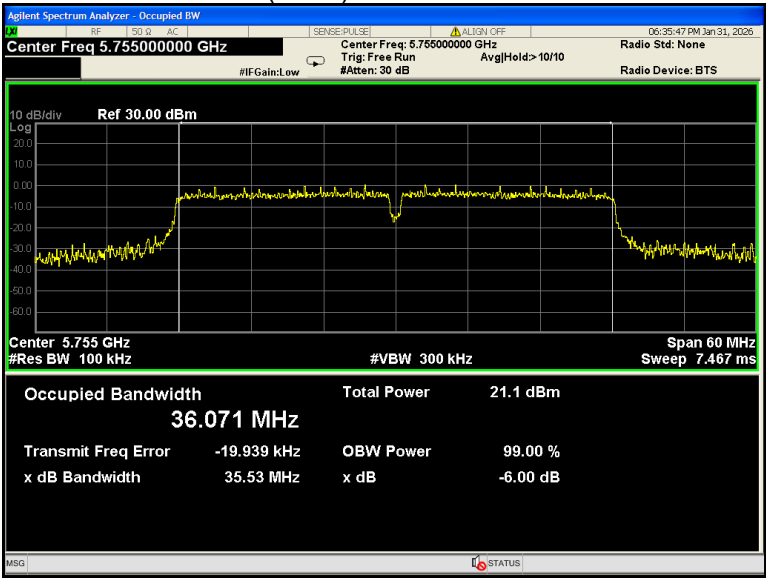
802.11n(HT20) U-NII-3 Middle channel



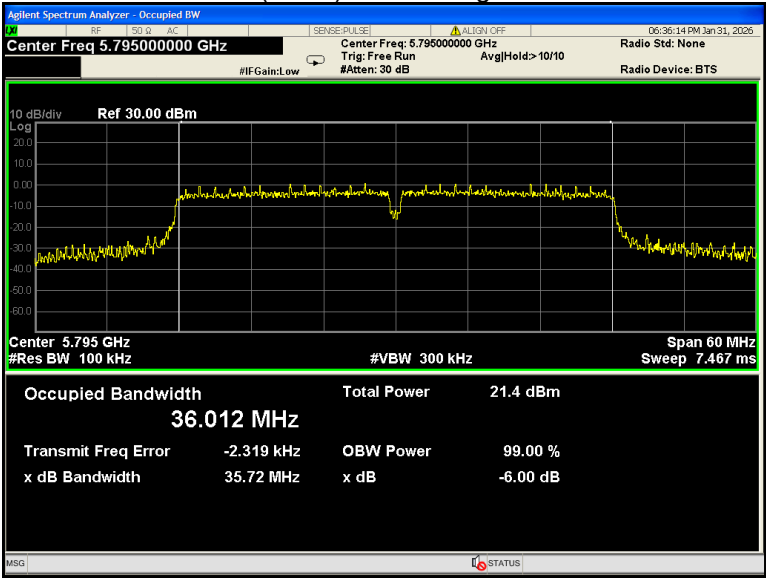
802.11n(HT20) U-NII-3 High channel



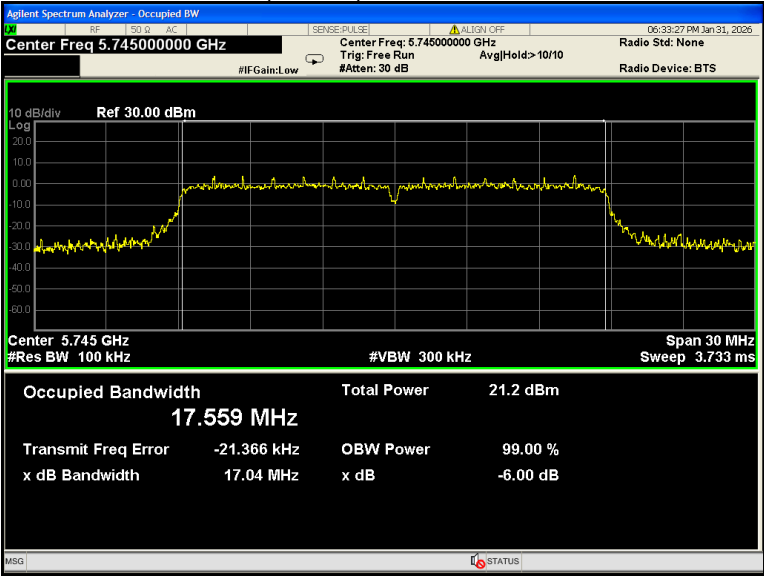
802.11n(HT40) U-NII-3 Low channel



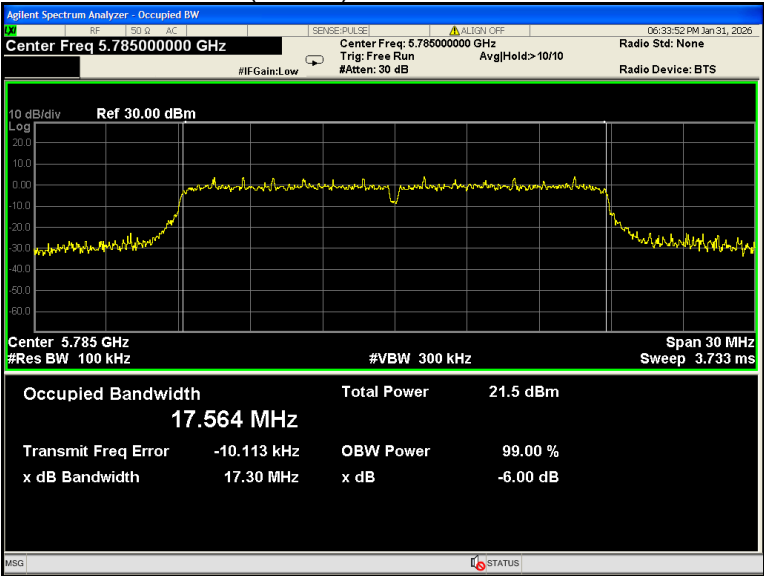
802.11n(HT40) U-NII-3 High channel



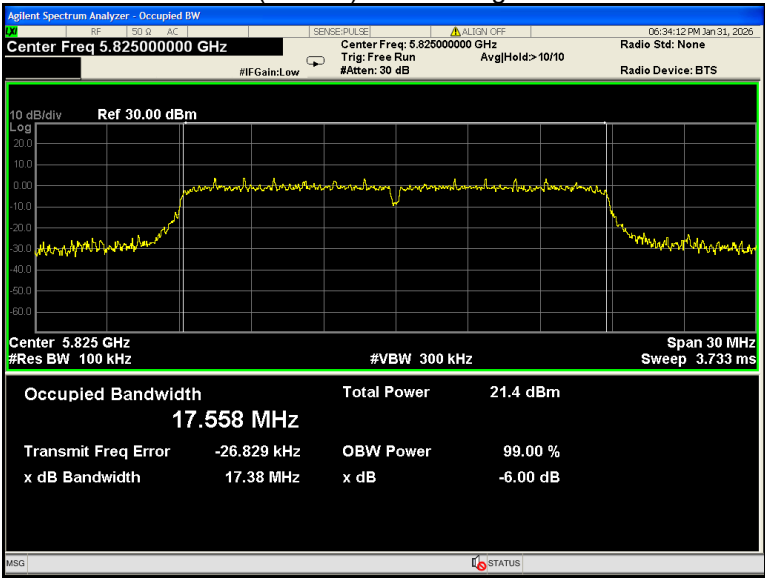
802.11ac(VHT20) U-NII-3 Low channel



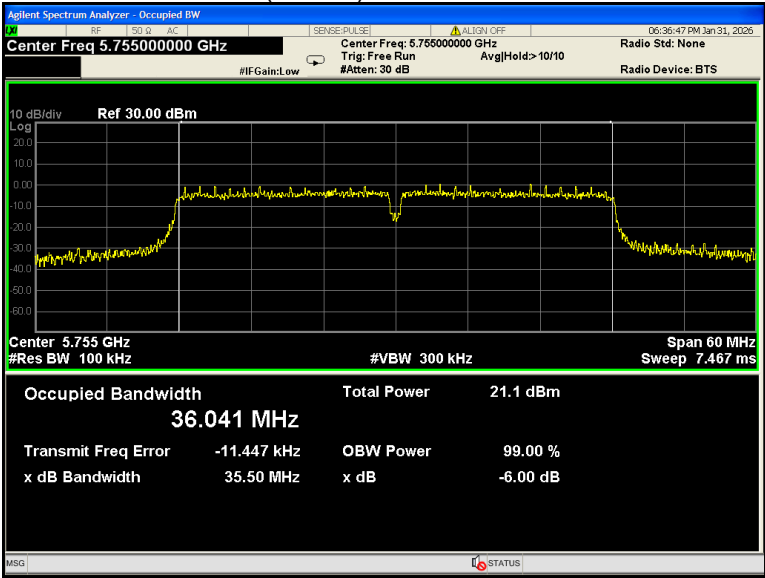
802.11ac(VHT20) U-NII-3 Middle channel



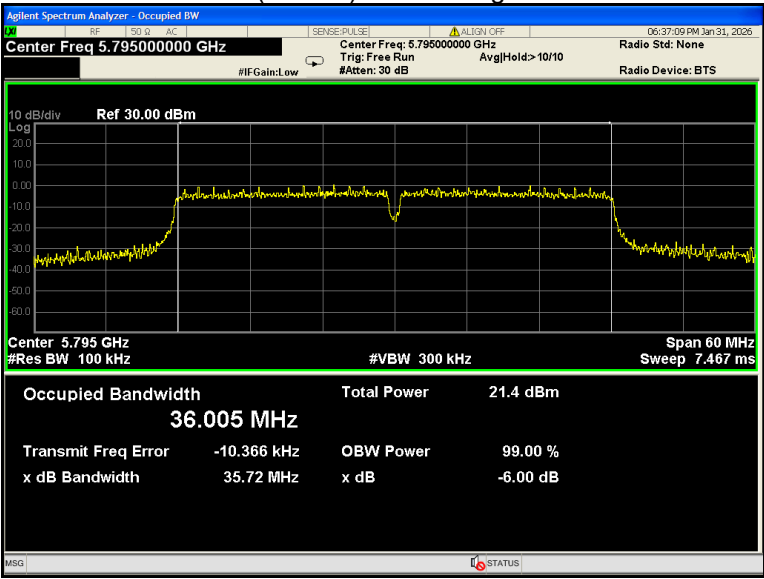
802.11ac(VHT20) U-NII-3 High channel



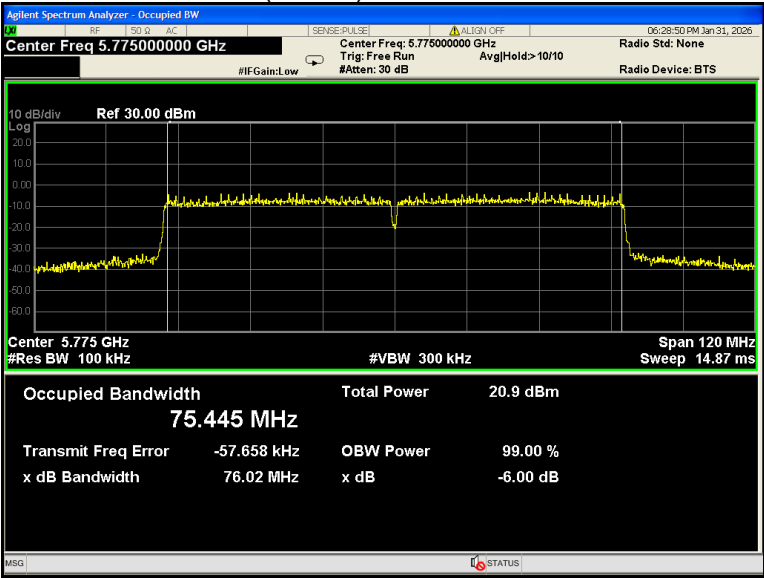
802.11ac(VHT40) U-NII-3 Low channel



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



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



12 26 dB Bandwidth and 99% Occupied Bandwidth

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 D
Test Limit:	No restriction limits
Test Result:	PASS

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% to 5% of the OBW, VBW = 3x RBW

12.2 Test Result

ANT1

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-1	802.11a	24.08	22.83	23.89	16.604	16.587	16.595
	802.11n(HT20)	26.05	28.21	27.42	17.639	17.616	17.612
	802.11n(HT40)	49.13	/	49.22	36.148	/	36.126
	802.11ac(VHT20)	26.01		26.54	17.593		17.586
	802.11ac(VHT40)	44.65	/	47.78	36.105	/	36.110
	802.11ac(VHT80)	84.89	/	/	75.555	/	/

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-2A	802.11a	23.48	23.12	25.17	16.575	16.567	16.610
	802.11n(HT20)	25.66	21.61	22.06	17.607	17.603	17.610
	802.11n(HT40)	53.79	/	44.90	36.192	/	36.109
	802.11ac(VHT20)	25.39	24.56	24.94	17.605	17.609	17.602
	802.11ac(VHT40)	42.82	/	41.11	36.069	/	36.145
	802.11ac(VHT80)	85.74	/	/	75.659	/	/

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-2C	802.11a	24.28	22.97	21.72	16.597	16.553	16.567
	802.11n(HT20)	26.96	26.91	28.64	17.617	17.626	17.596
	802.11n(HT40)	50.83	49.64	48.26	36.158	36.113	36.109
	802.11ac(VHT20)	23.10	27.76	24.47	17.598	17.571	17.598
	802.11ac(VHT40)	46.20	43.65	41.95	36.060	36.103	36.043
	802.11ac(VHT80)	85.26	86.00	/	75.562	75.576	/

Band	Operation mode	99% Bandwidth (MHz)		
		Low	Middle	High
U-NII-3	802.11a	16.555	16.559	16.593
	802.11n(HT20)	17.627	17.630	17.600
	802.11n(HT40)	36.183	/	36.157
	802.11ac(VHT20)	17.601	17.587	17.583
	802.11ac(VHT40)	36.119	/	36.079
	802.11ac(VHT80)	75.642	/	/

ANT 2

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-1	802.11a	25.30	24.70	23.17	16.604	16.590	16.589
	802.11n(HT20)	26.09	26.25	27.04	17.631	17.590	17.607
	802.11n(HT40)	48.87	/	55.23	36.179	/	36.093
	802.11ac(VHT20)	23.23	22.21	26.47	17.609	17.593	17.608
	802.11ac(VHT40)	41.74	/	41.80	36.076	/	36.055
	802.11ac(VHT80)	85.10	/	/	75.542	/	/

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-2A	802.11a	25.43	25.10	25.10	16.597	16.600	16.567
	802.11n(HT20)	28.43	25.82	25.98	17.624	17.615	17.599
	802.11n(HT40)	48.75	/	54.85	36.138	/	36.105
	802.11ac(VHT20)	21.39	24.36	23.06	17.577	17.605	17.591
	802.11ac(VHT40)	40.58	/	47.00	36.093	/	36.075
	802.11ac(VHT80)	83.02	/	/	75.602	/	/

Band	Operation mode	26 dB Bandwidth (MHz)			99% Bandwidth (MHz)		
		Low	Middle	High	Low	Middle	High
U-NII-2C	802.11a	24.51	24.63	22.06	16.594	16.570	16.602
	802.11n(HT20)	26.90	26.71	25.69	17.619	17.613	17.621
	802.11n(HT40)	47.78	48.64	48.09	36.106	36.059	36.108
	802.11ac(VHT20)	23.14	24.14	24.72	17.603	17.587	17.592
	802.11ac(VHT40)	47.61	44.23	41.56	36.055	36.127	36.037
	802.11ac(VHT80)	84.19	83.43	/	75.514	75.611	/

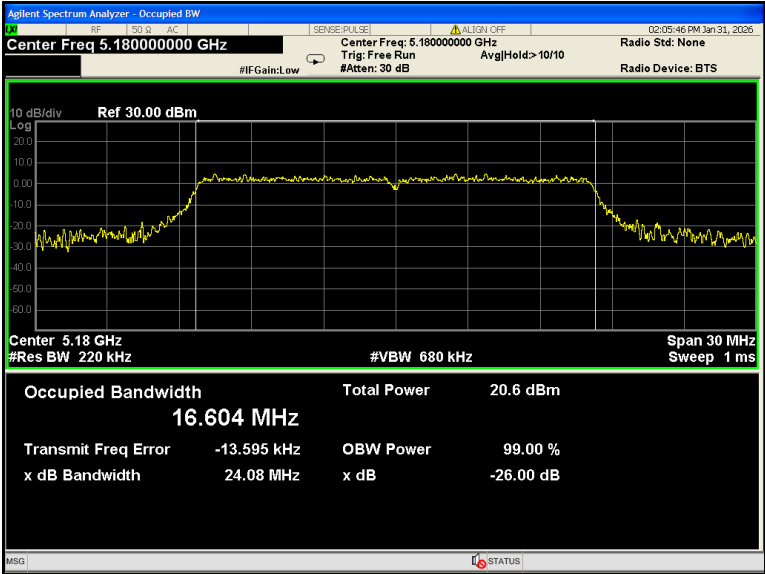
Band	Operation mode	99% Bandwidth (MHz)		
		Low	Middle	High
U-NII-3	802.11a	16.601	16.572	16.564
	802.11n(HT20)	17.630	17.626	17.586
	802.11n(HT40)	36.157	/	36.121
	802.11ac(VHT20)	17.585	17.587	17.601
	802.11ac(VHT40)	36.122	/	36.119
	802.11ac(VHT80)	75.642	/	/

Test result plots shown as follows:

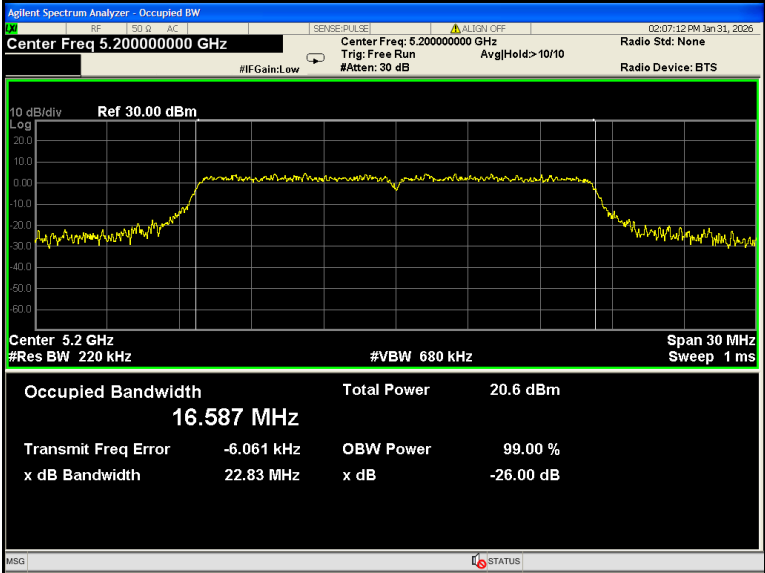
ANT 1

26 dB and 99% Bandwidth

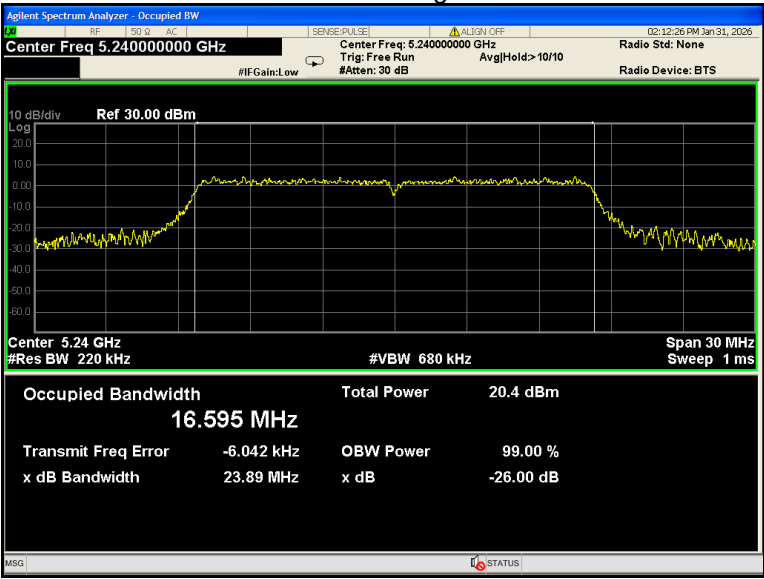
802.11a U-NII-1 Low channel



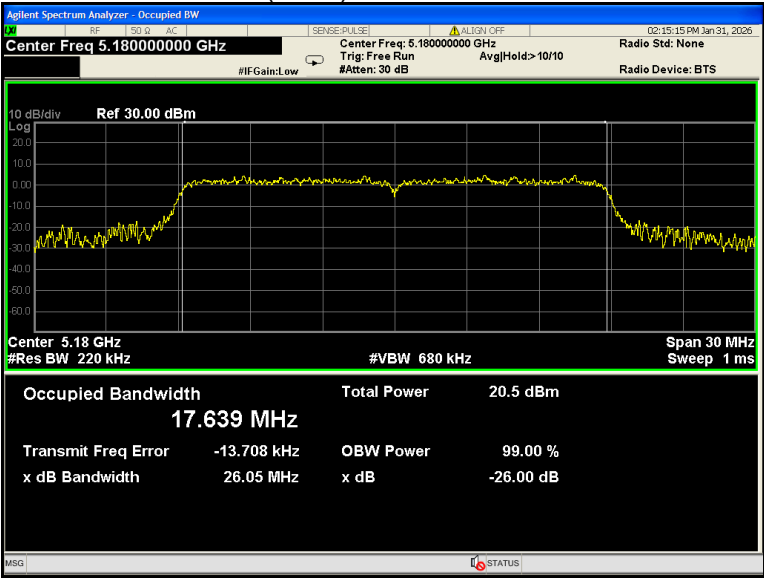
802.11a U-NII-1 Middle channel



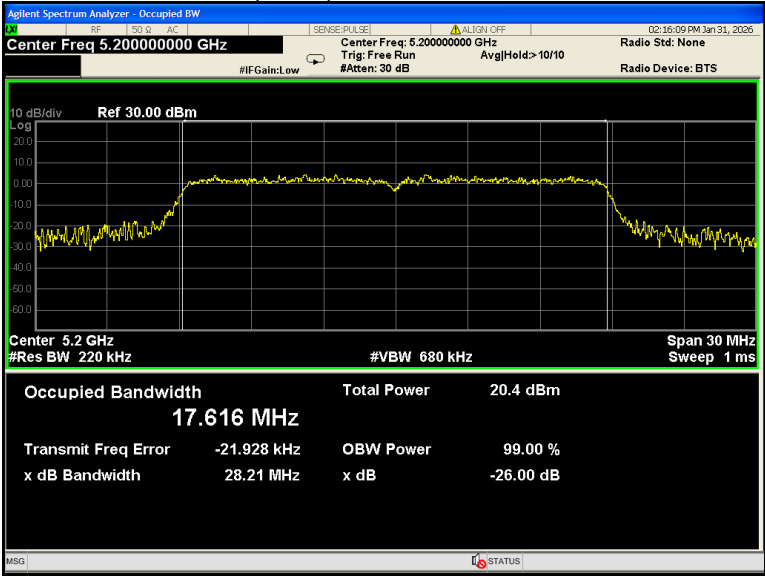
802.11a U-NII-1 High channel



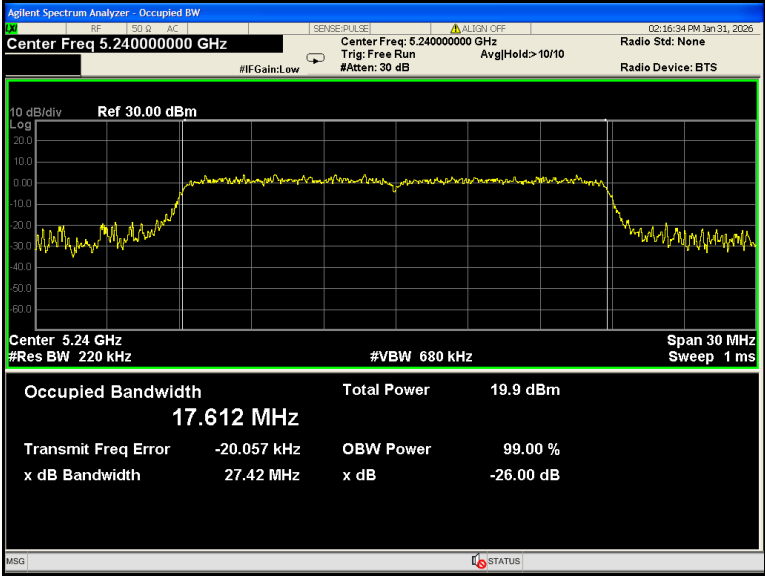
802.11n(HT20) U-NII-1 Low channel



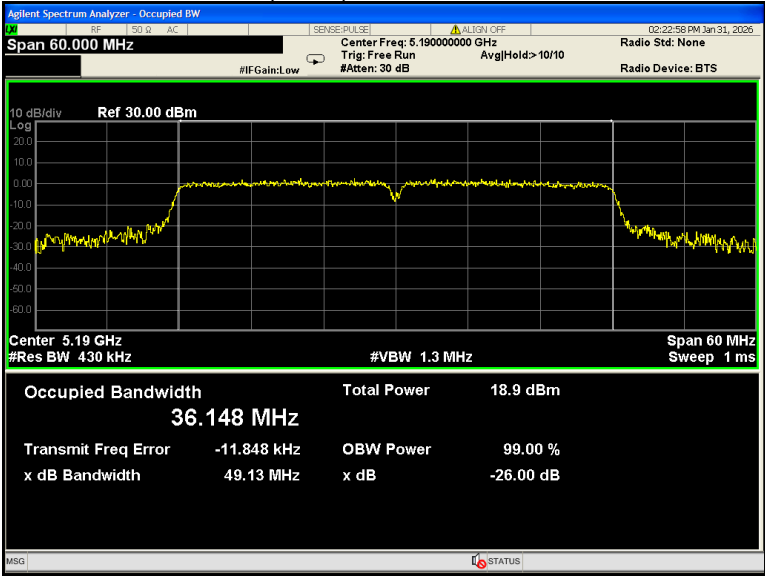
802.11n(HT20) U-NII-1 Middle channel



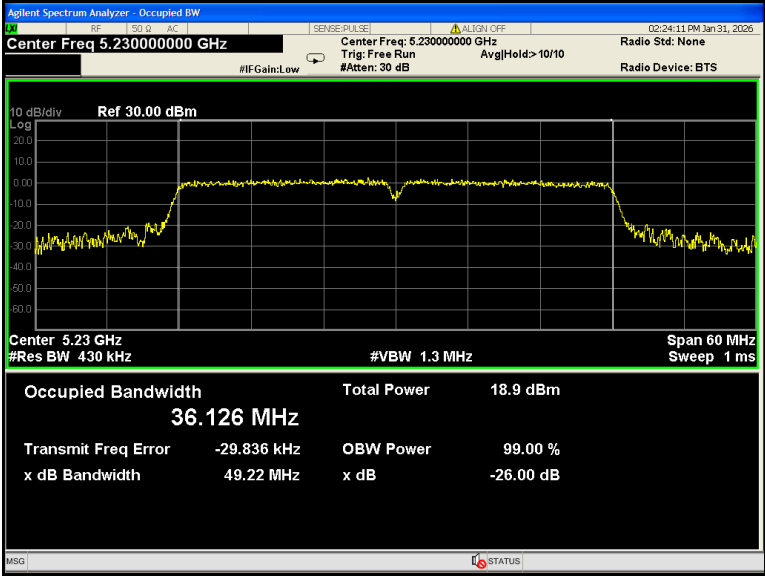
802.11n(HT20) U-NII-1 High channel



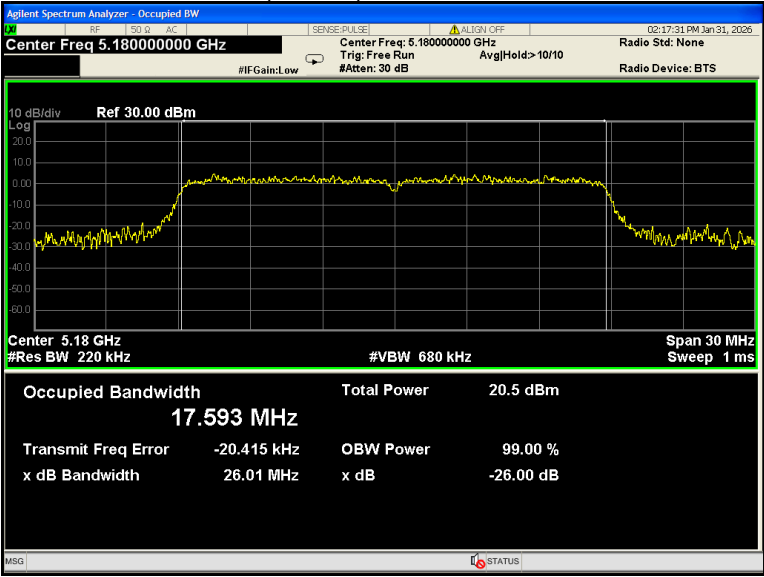
802.11n(HT40) U-NII-1 Low channel



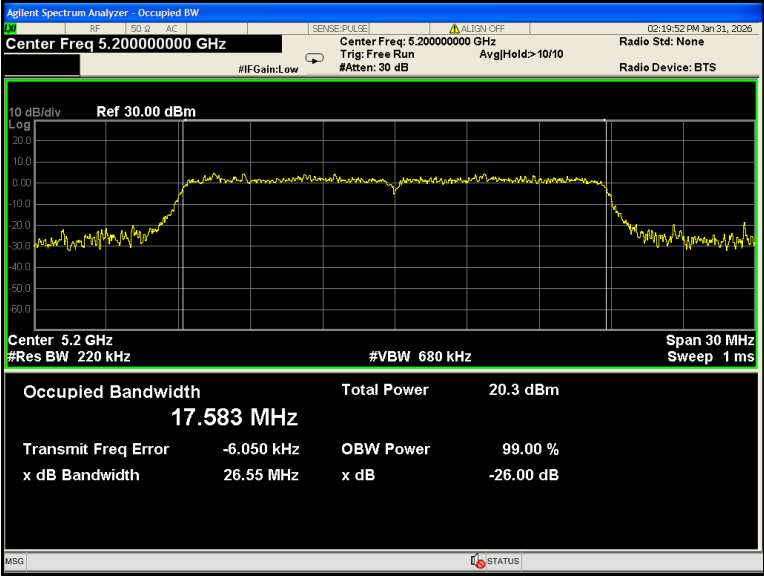
802.11n(HT40) U-NII-1 High channel



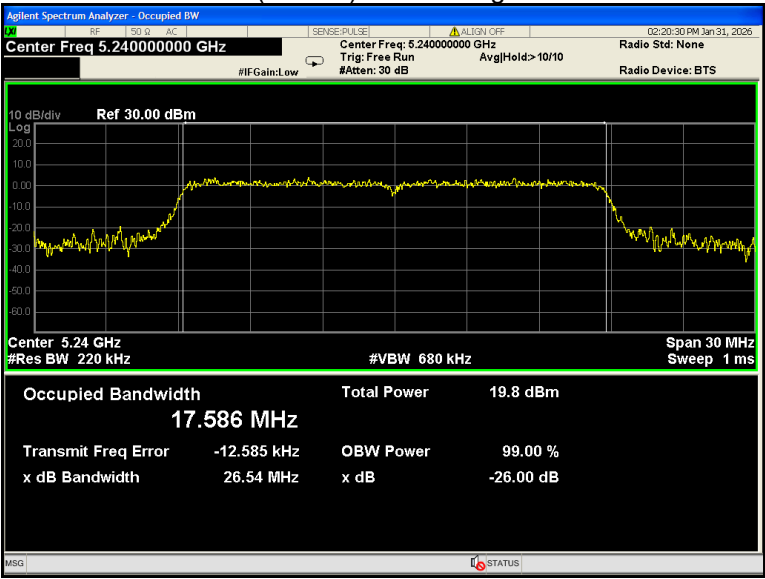
802.11ac(VHT20) U-NII-1 Low channel



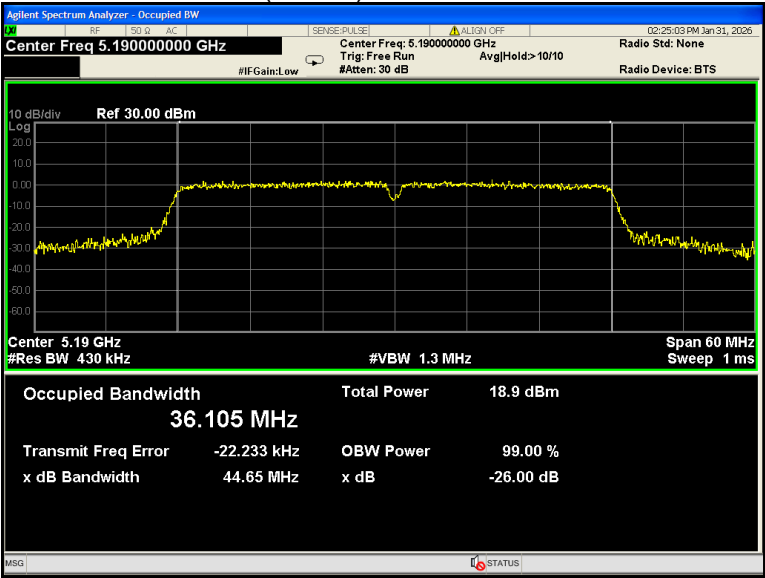
802.11ac(VHT20) U-NII-1 Middle channel



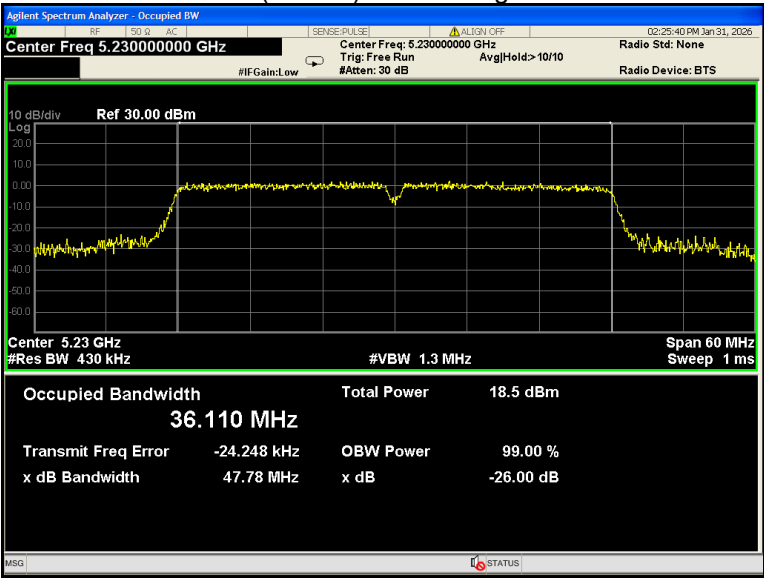
802.11ac(VHT20) U-NII-1 High channel



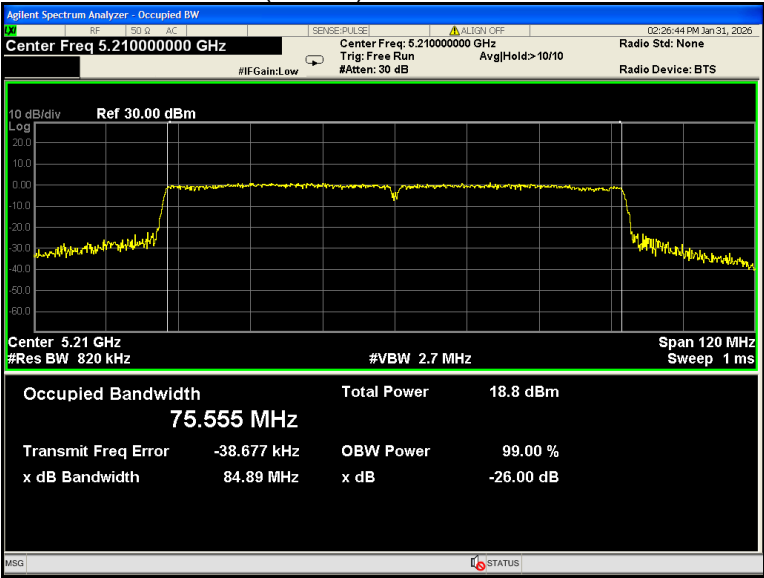
802.11ac(VHT40) U-NII-1 Low channel



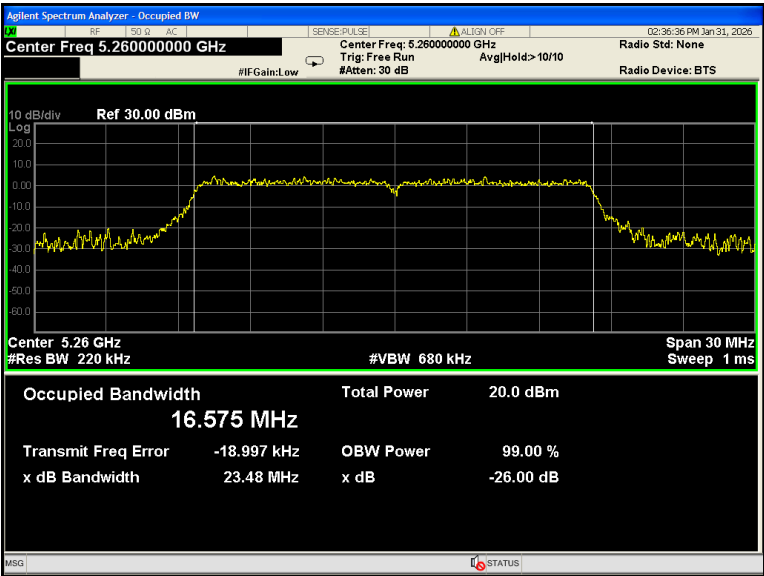
802.11 ac(VHT40) U-NII-1 High channel



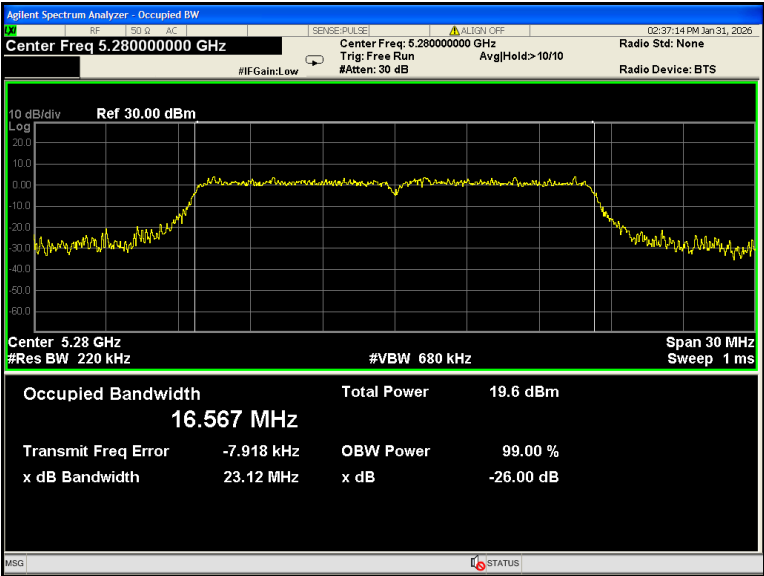
802.11ac(VHT80) U-NII-1 Low channel



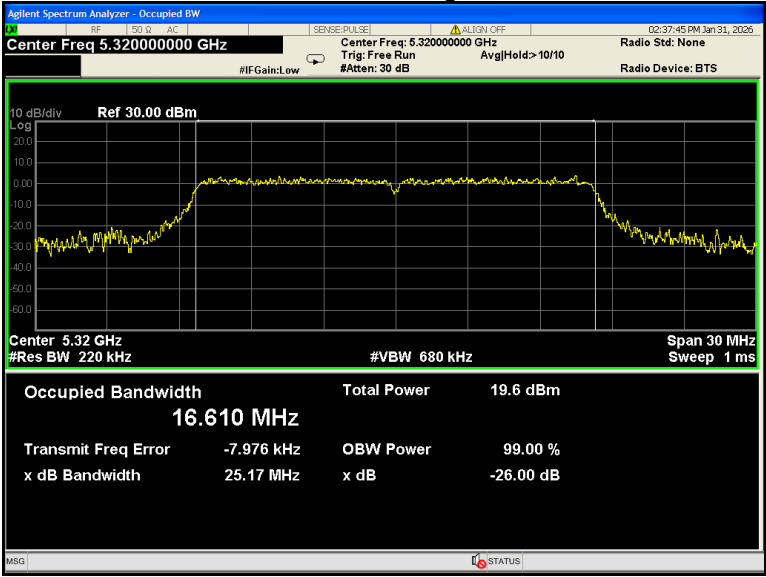
802.11a U-NII-2A Low channel



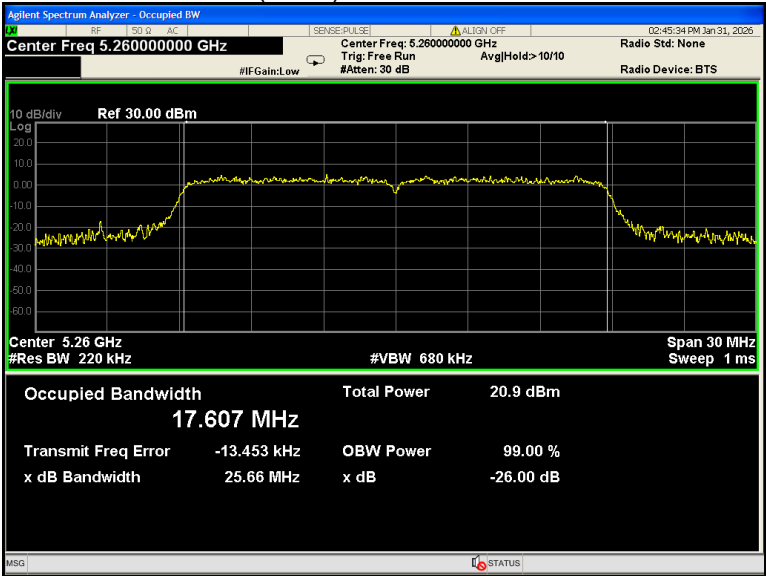
802.11a U-NII-2A Middle channel



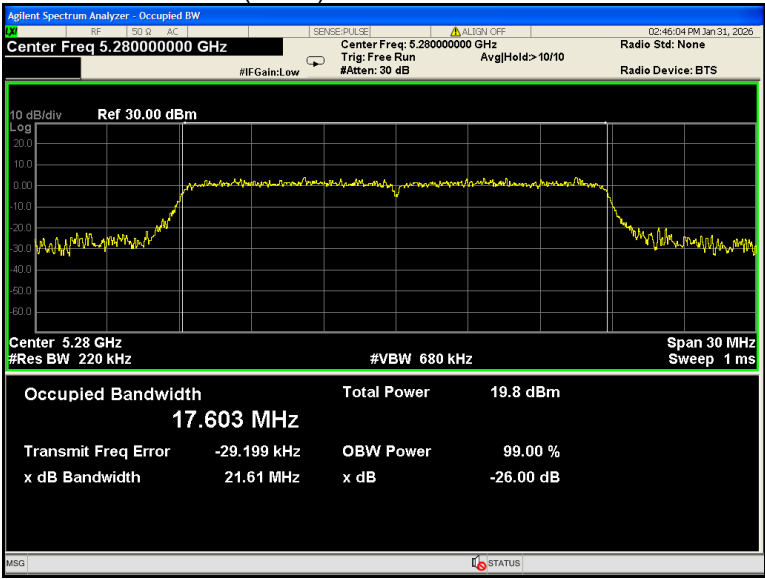
802.11a U-NII-2A High channel



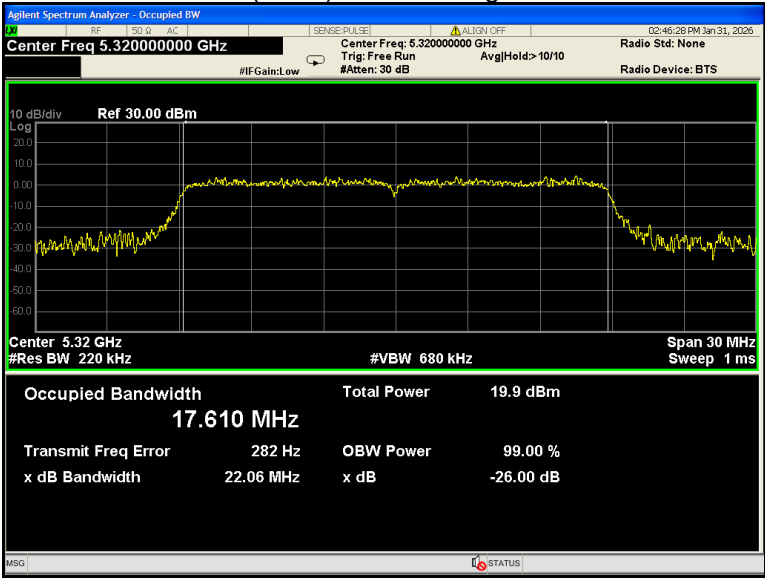
802.11n(HT20) U-NII-2A Low channel



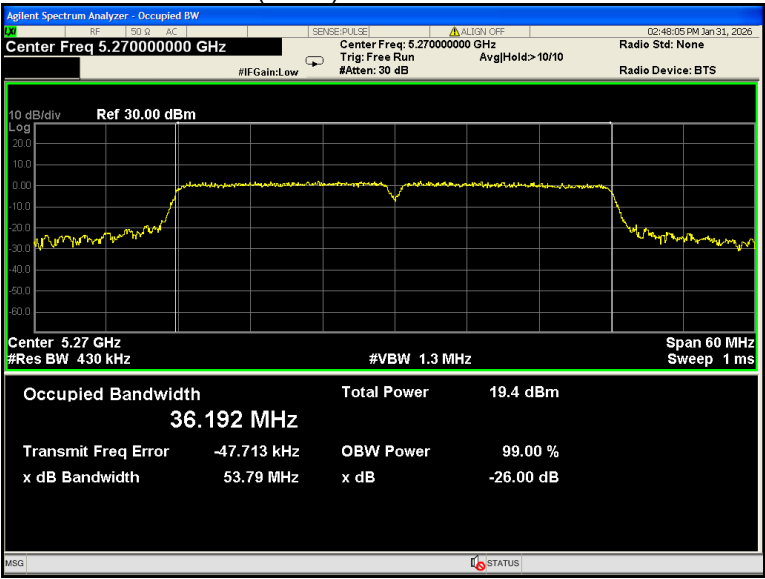
802.11n(HT20) U-NII-2A Middle channel



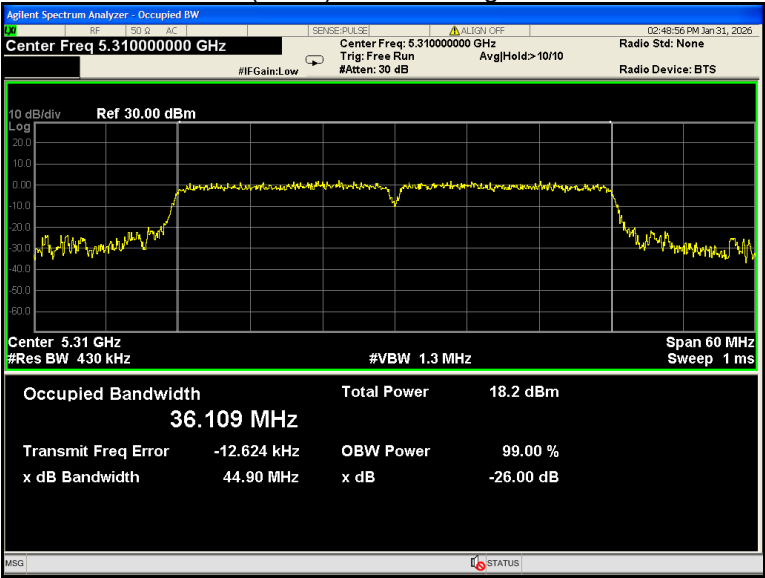
802.11n(HT20) U-NII-2A High channel



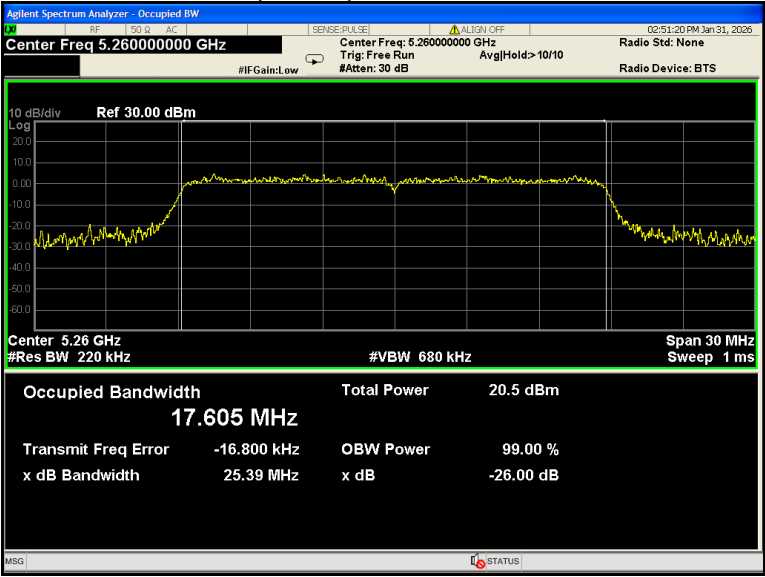
802.11n(HT40) U-NII-2A Low channel



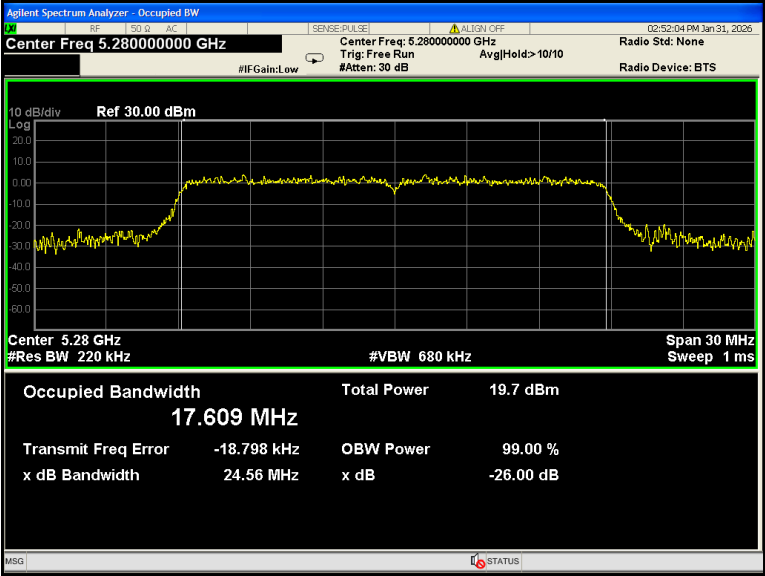
802.11n(HT40) U-NII-2A High channel



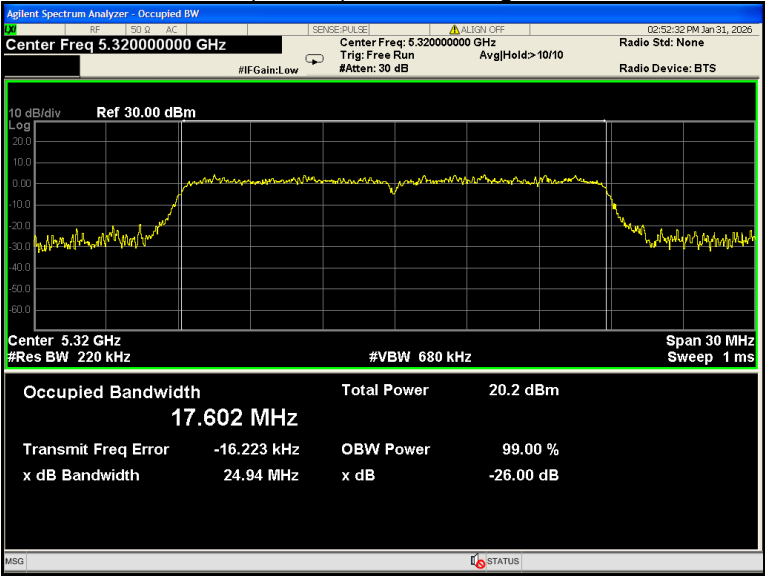
802.11ac(VHT20) U-NII-2A Low channel



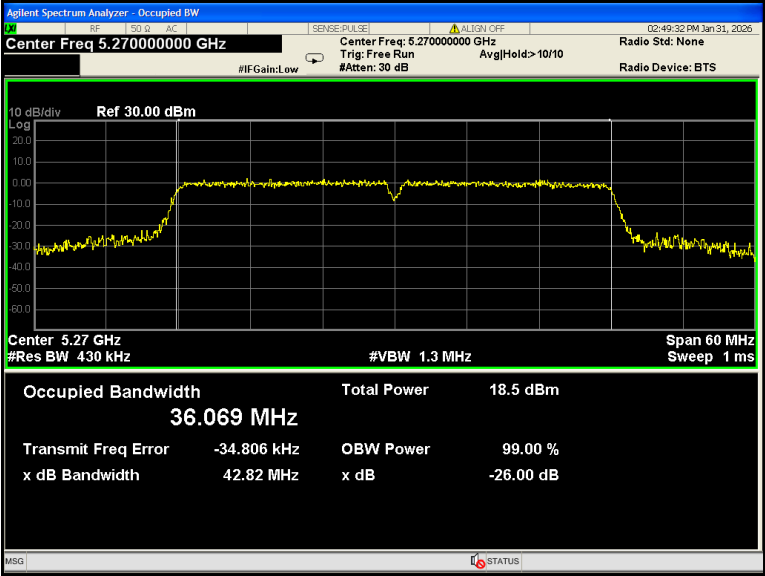
802.11ac(VHT20) U-NII-2A Middle channel



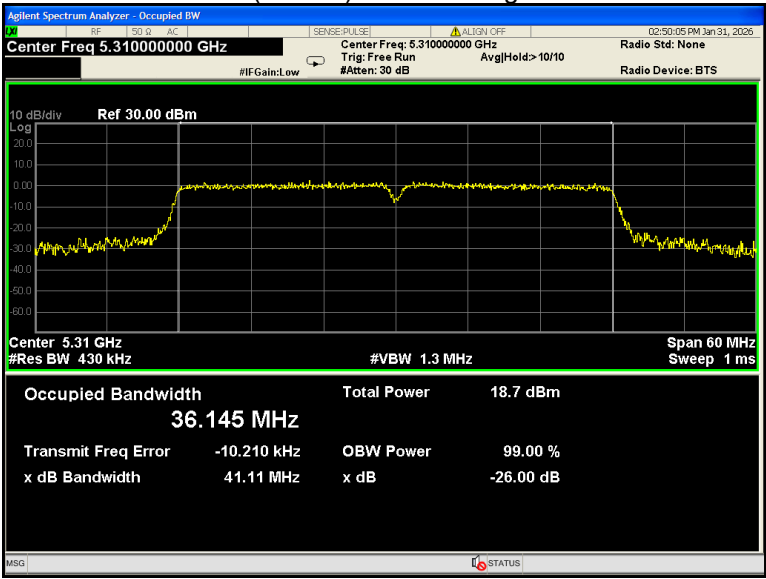
802.11ac(VHT20) U-NII-2A High channel



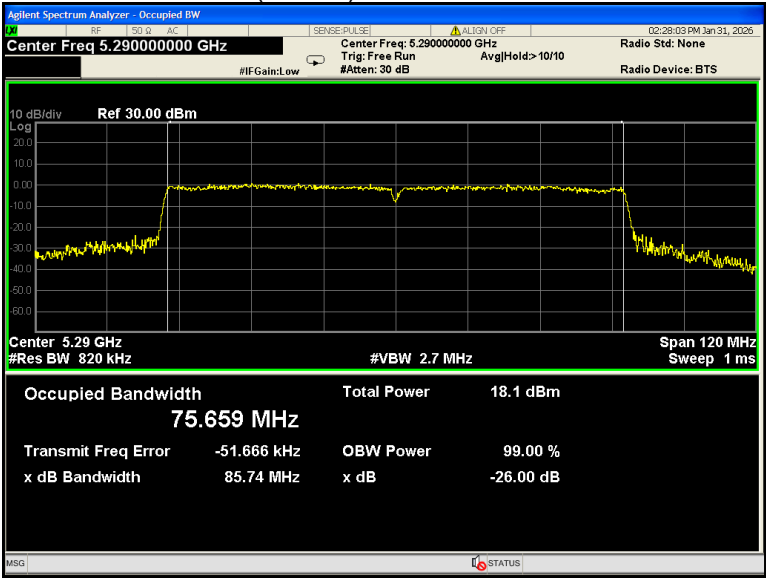
802.11ac(VHT40) U-NII-2A Low channel



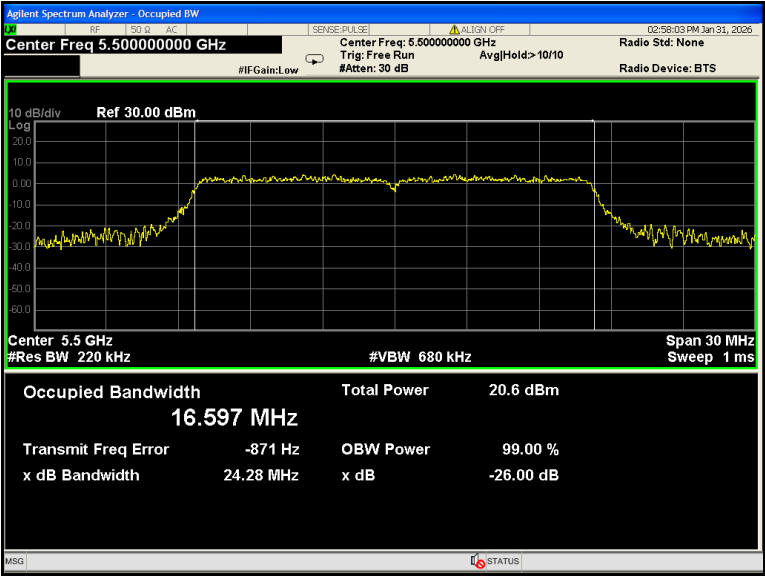
802.11ac(VHT40) U-NII-2A High channel



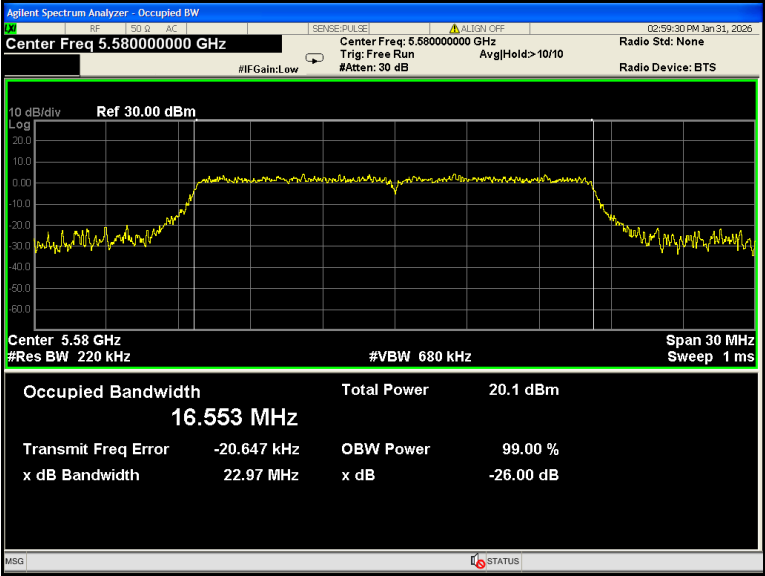
802.11ac(VHT80) U-NII-2A Low channel



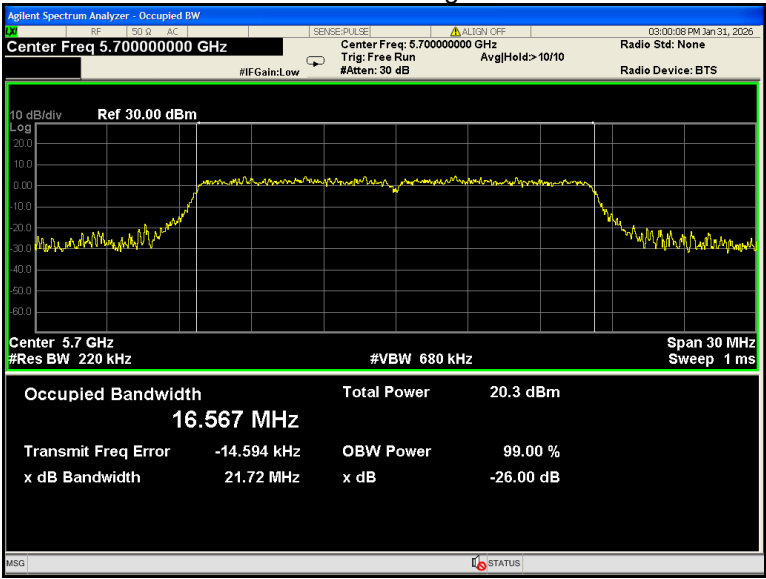
802.11a U-NII-2C Low channel



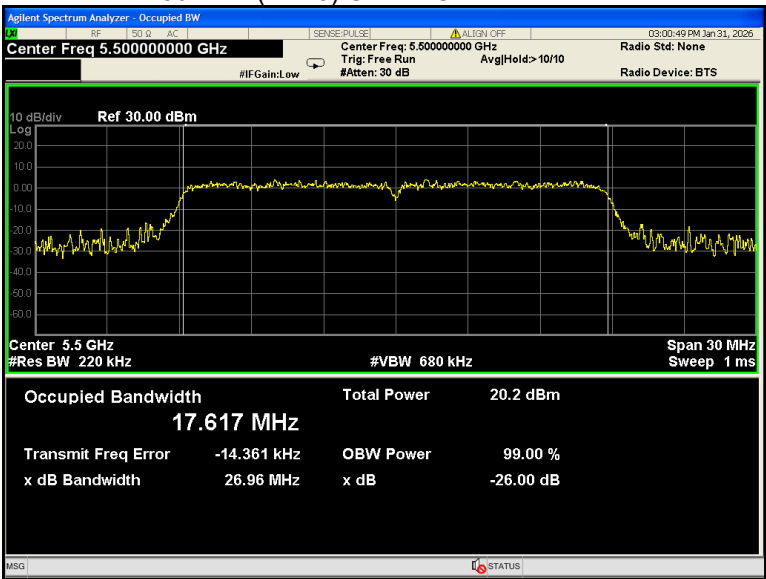
802.11a U-NII-2C Middle channel



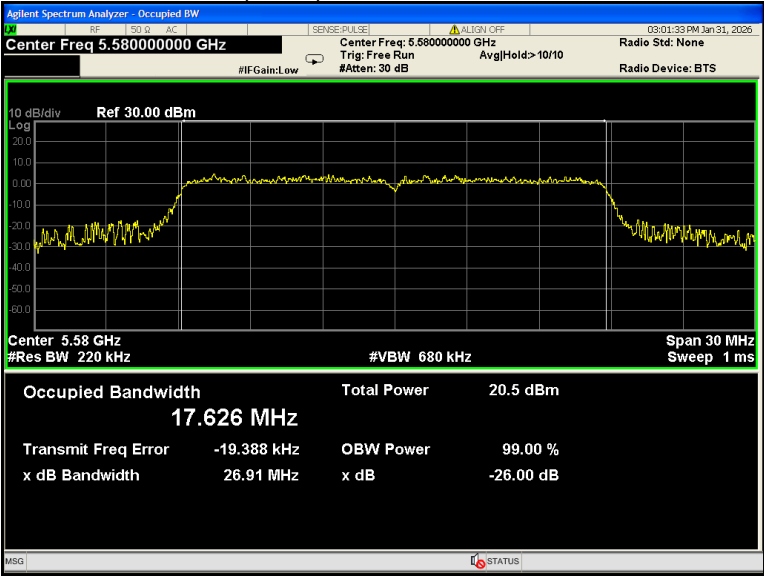
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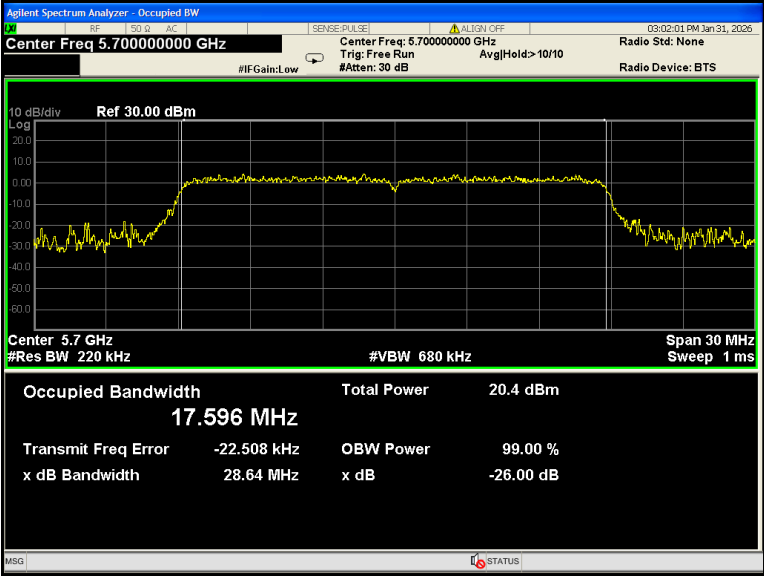
802.11n(HT20) U-NII-2C Low channel



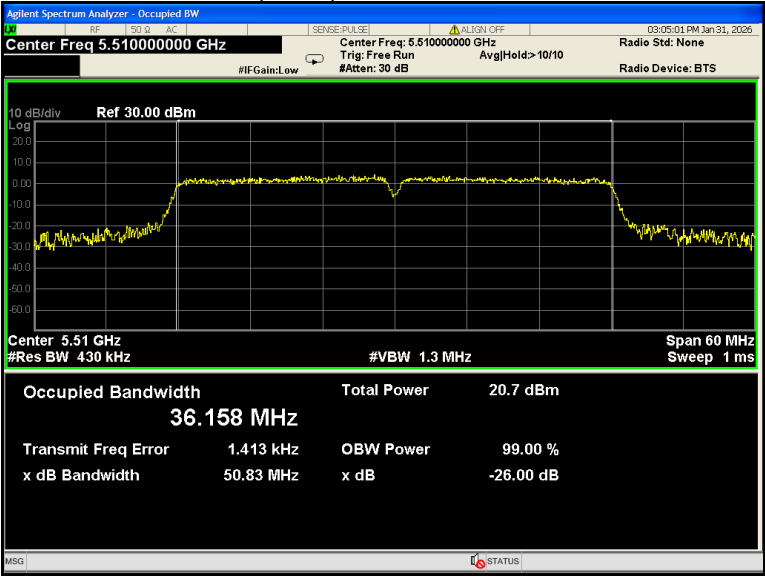
802.11n(HT20) U-NII-2C Middle channel



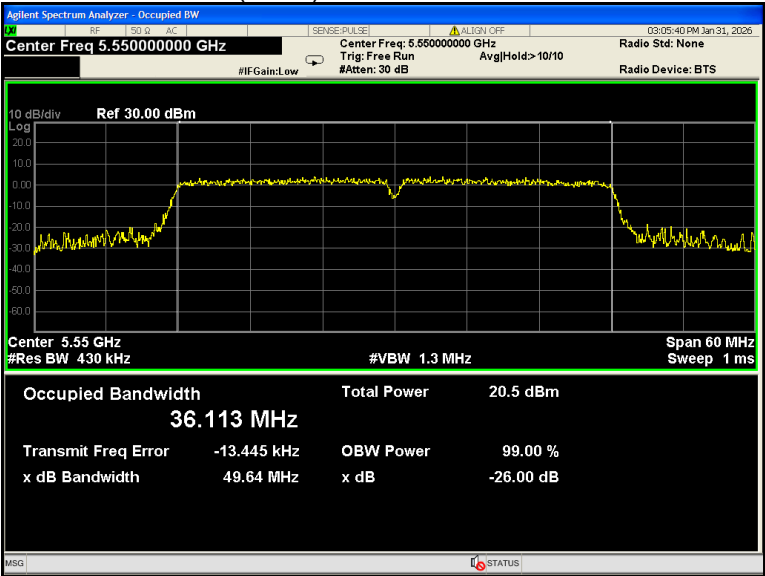
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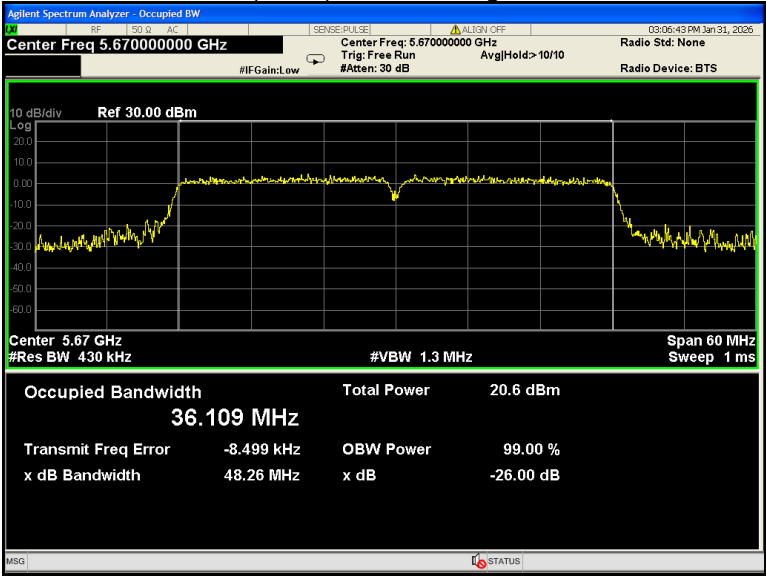
802.11n(HT40) U-NII-2C Low channel



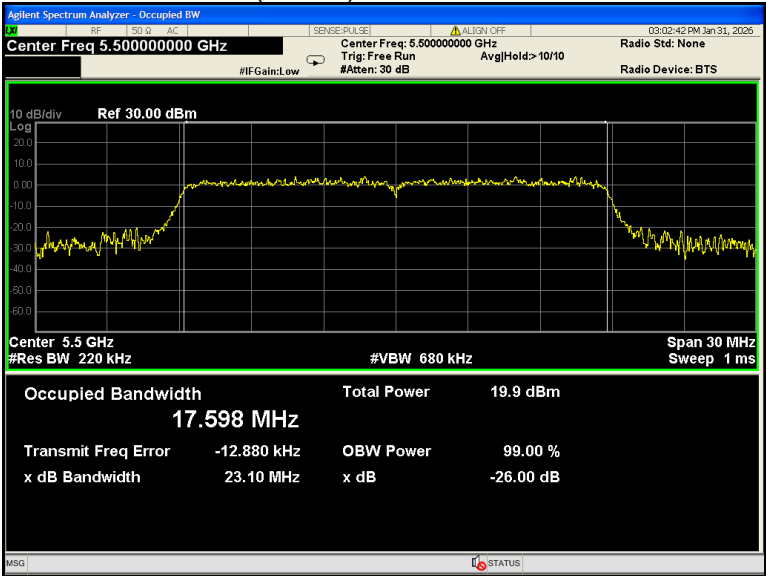
802.11n(HT40) U-NII-2C Middle channel



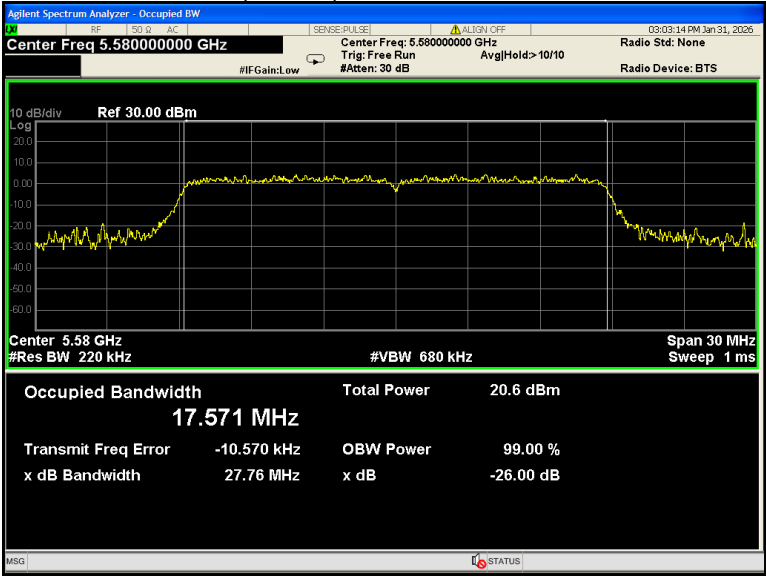
802.11n(HT40) U-NII-2C High channel



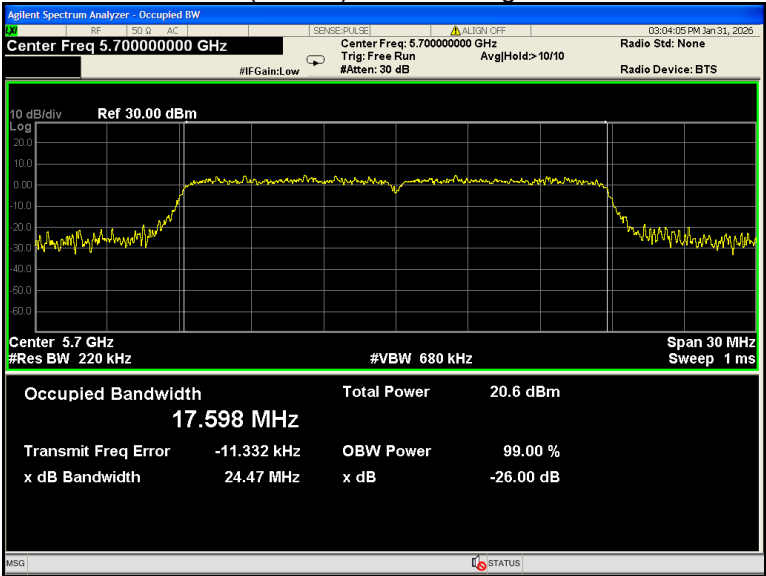
802.11ac(VHT20) U-NII-2C Low channel



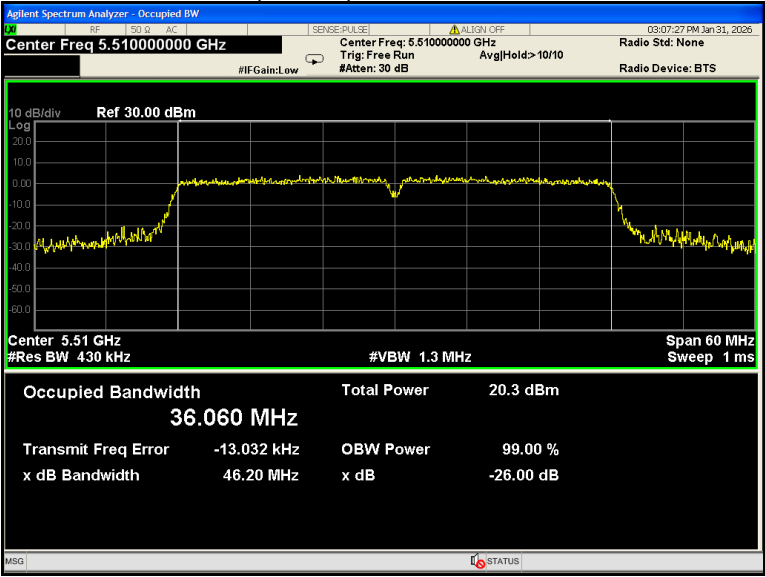
802.11ac(VHT20) U-NII-2C Middle channel



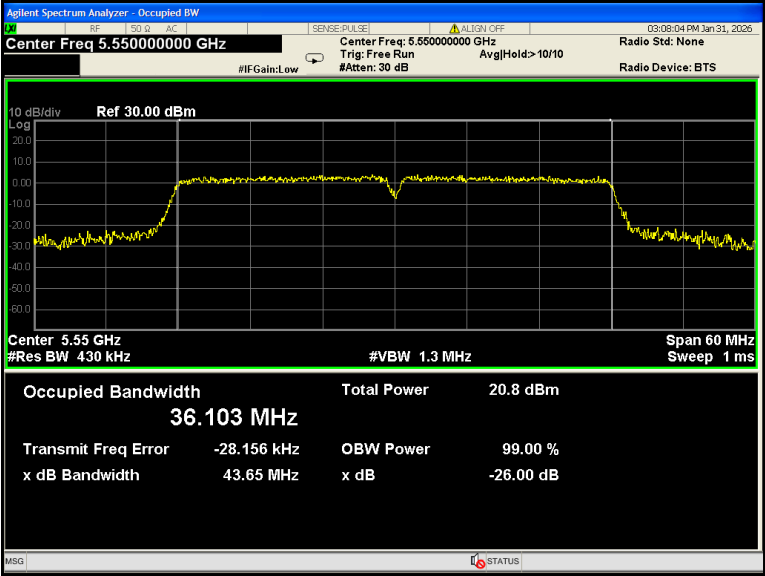
802.11ac(VHT20) U-NII-2C High channel



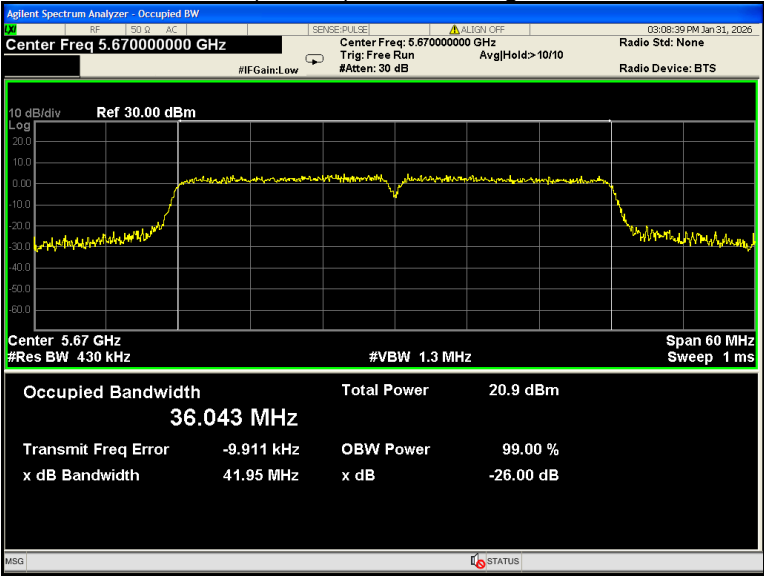
802.11ac(VHT40) U-NII-2C Low channel



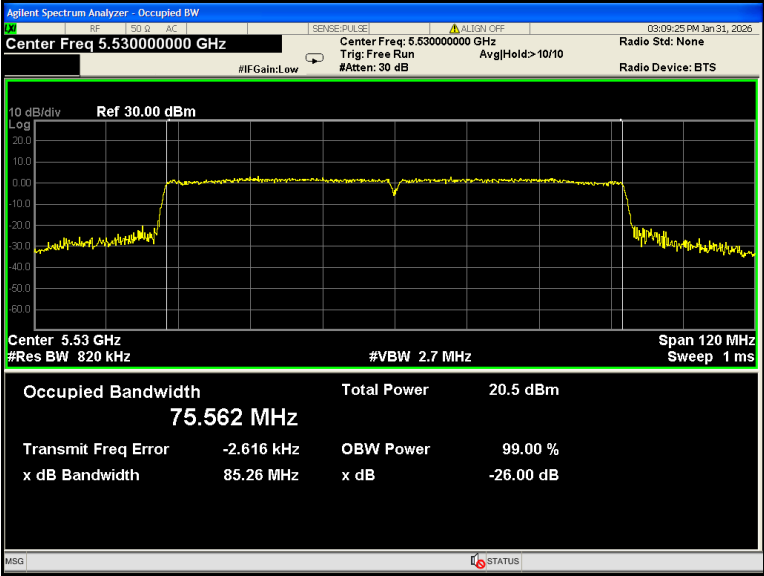
02.11ac(VHT40) U-NII-2C Middle channel



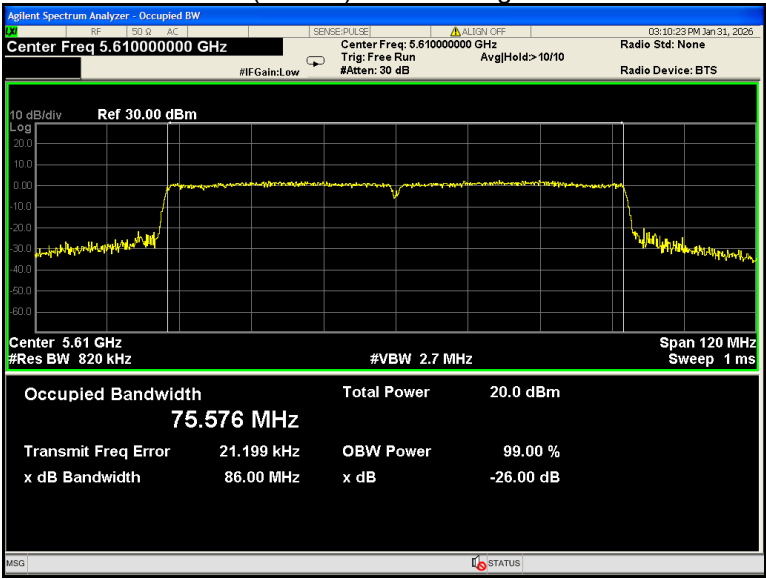
802.11ac(VHT40) U-NII-2C High channel



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



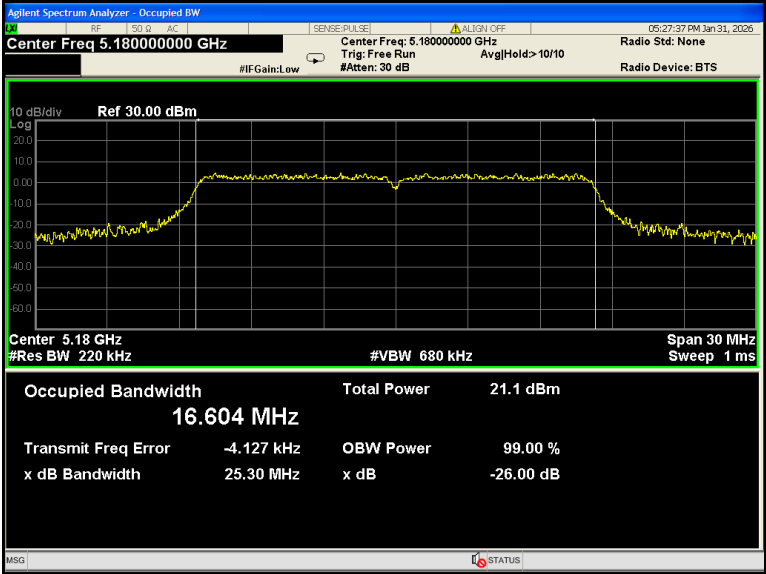
802.11ac(VHT80) U-NII-2C High channel



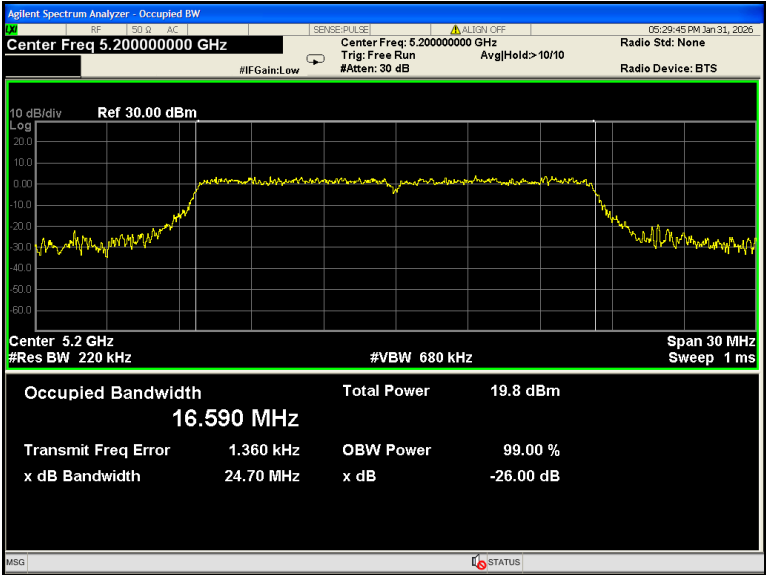
ANT 2

26 dB and 99% Bandwidth

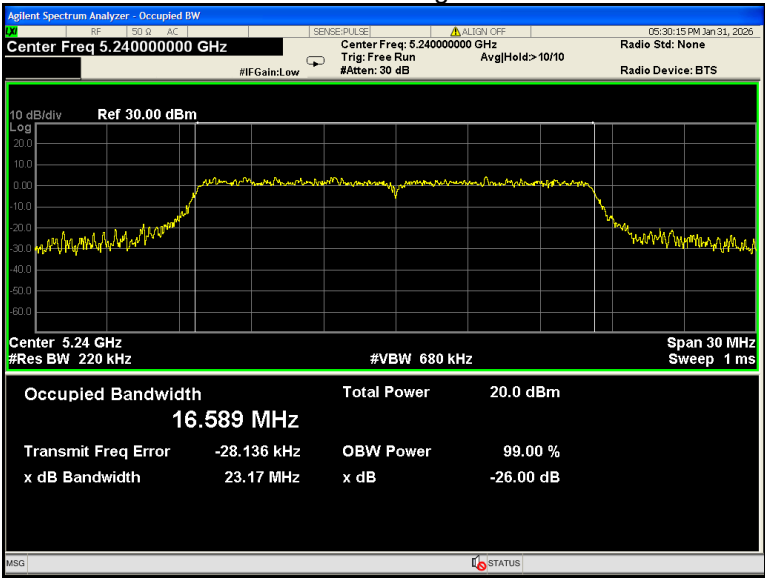
802.11a U-NII-1 Low channel



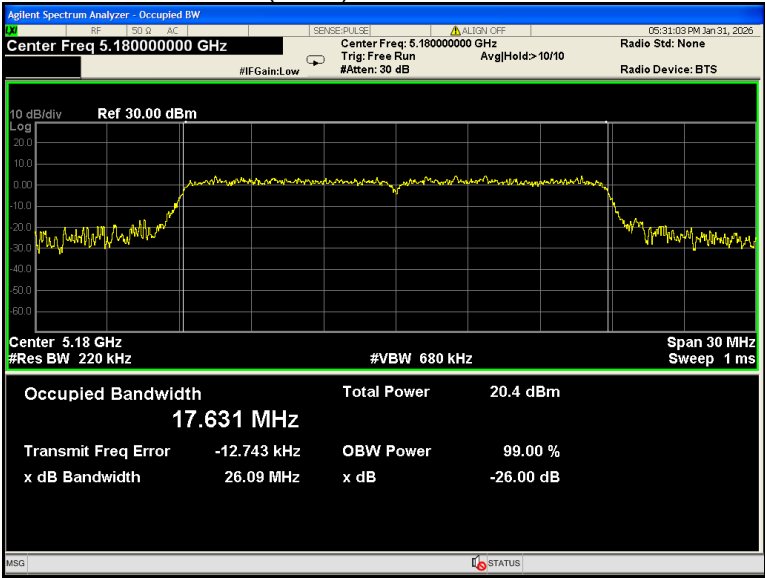
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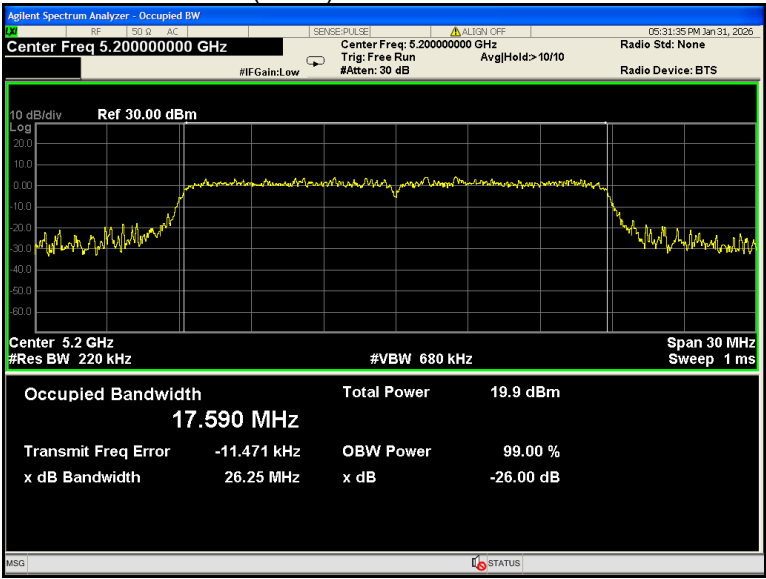
802.11a U-NII-1 High channel



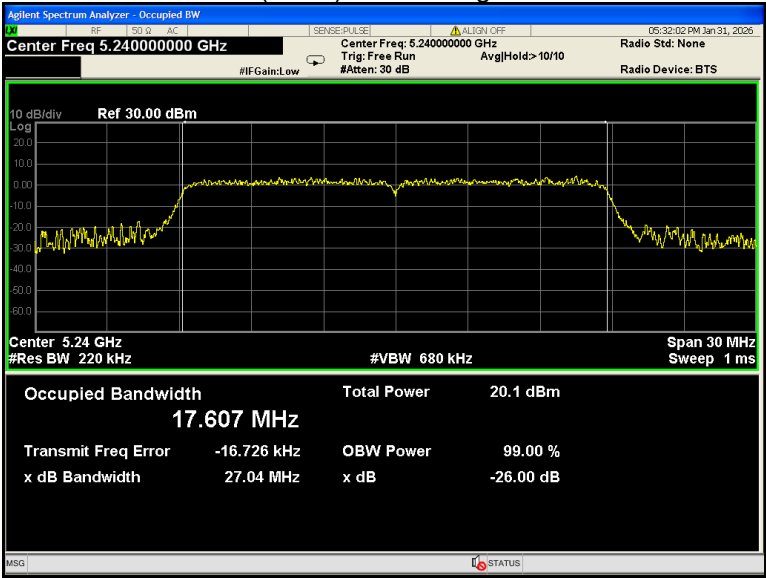
802.11n(HT20) U-NII-1 Low channel



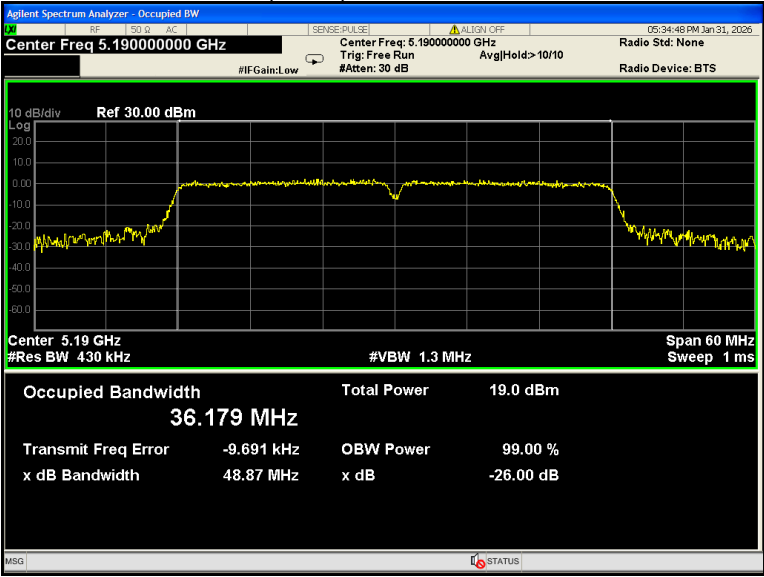
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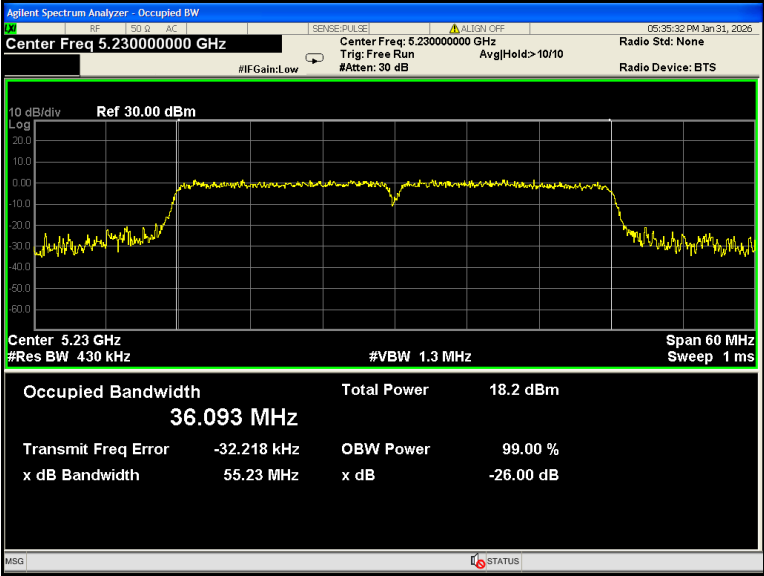
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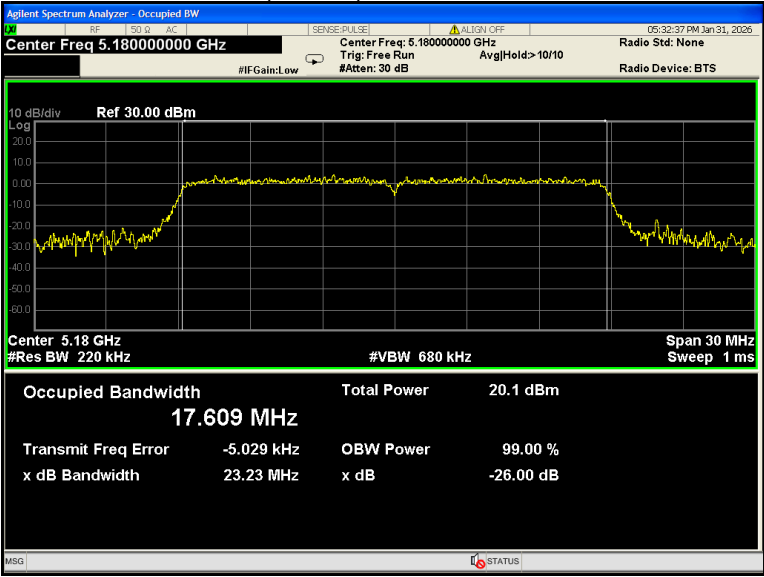
802.11n(HT40) U-NII-1 Low channel



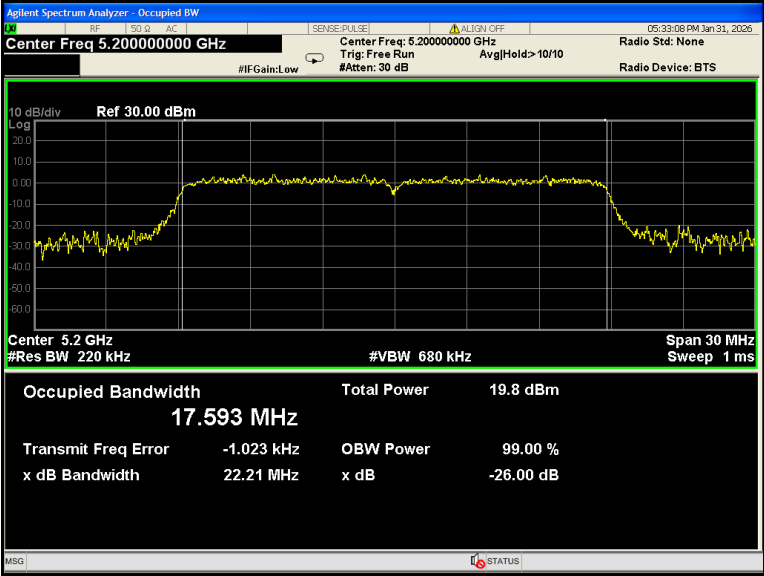
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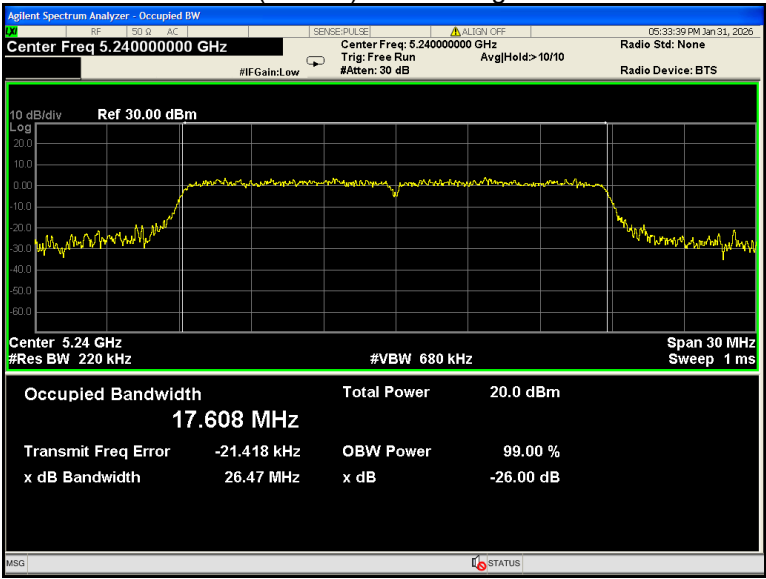
802.11ac(VHT20) U-NII-1 Low channel



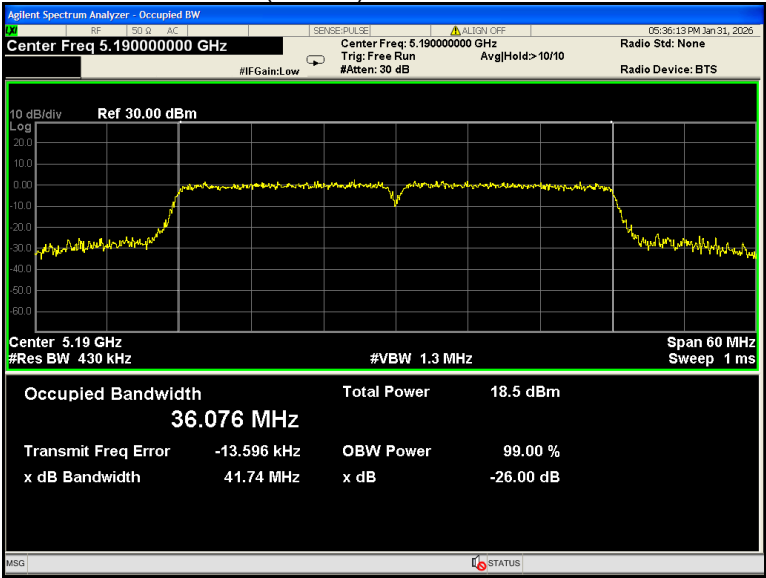
802.11ac(VHT20) U-NII-1 Middle channel



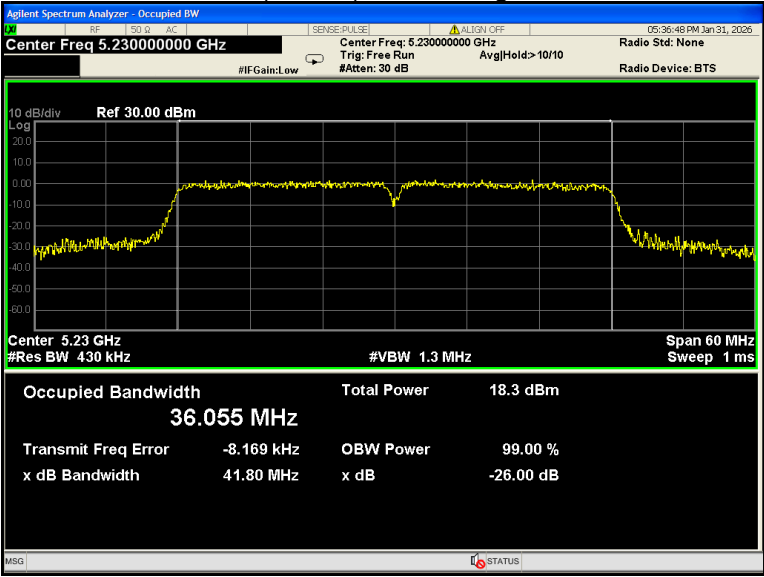
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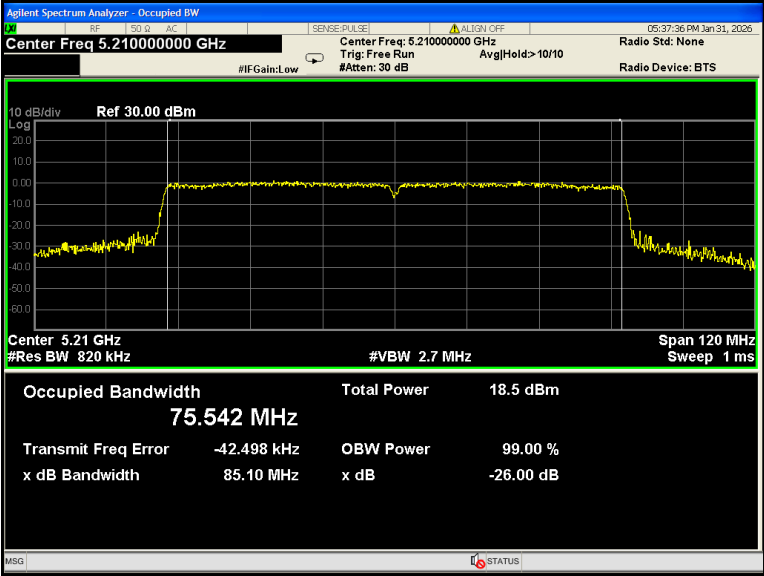
802.11ac(VHT40) U-NII-1 Low channel



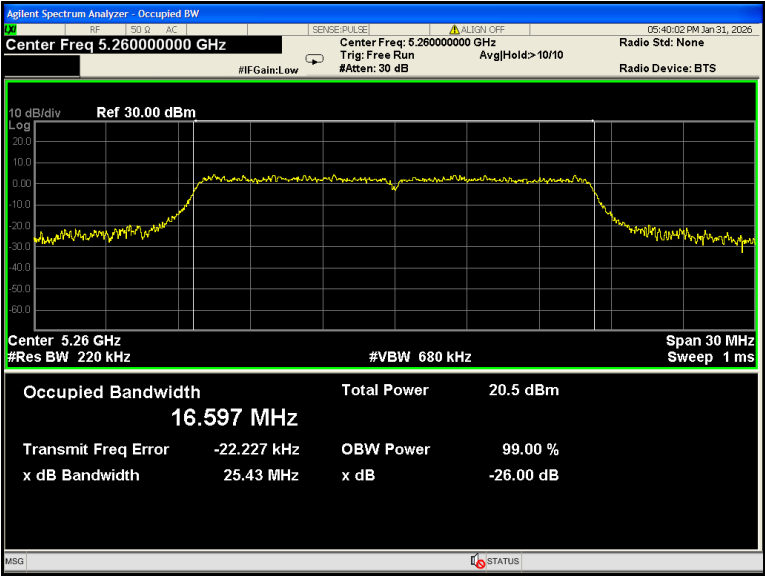
802.11ac(VHT40) U-NII-1 High channel



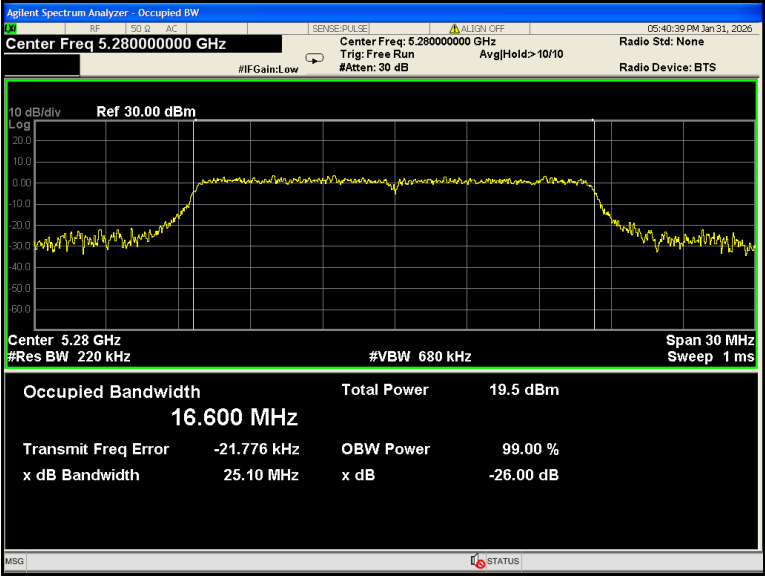
802.11ac(VHT80) U-NII-1 Low channel



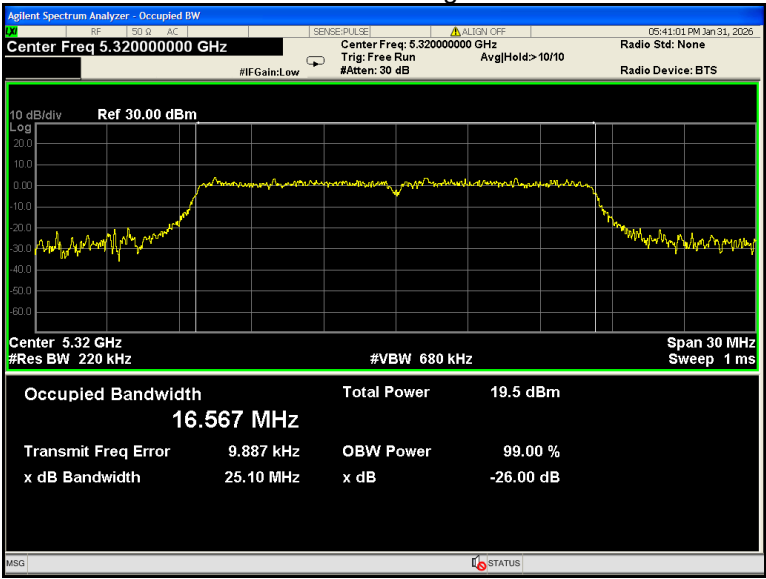
802.11a U-NII-2A Low channel



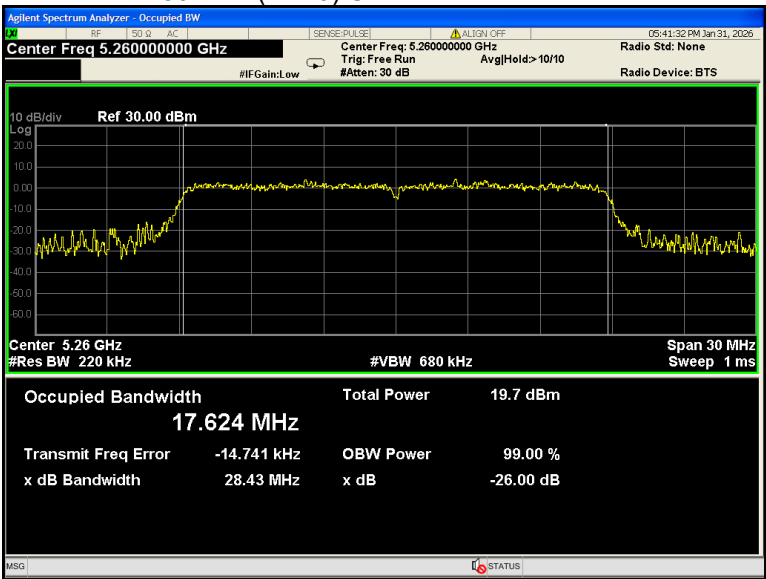
802.11a U-NII-2A Middle channel



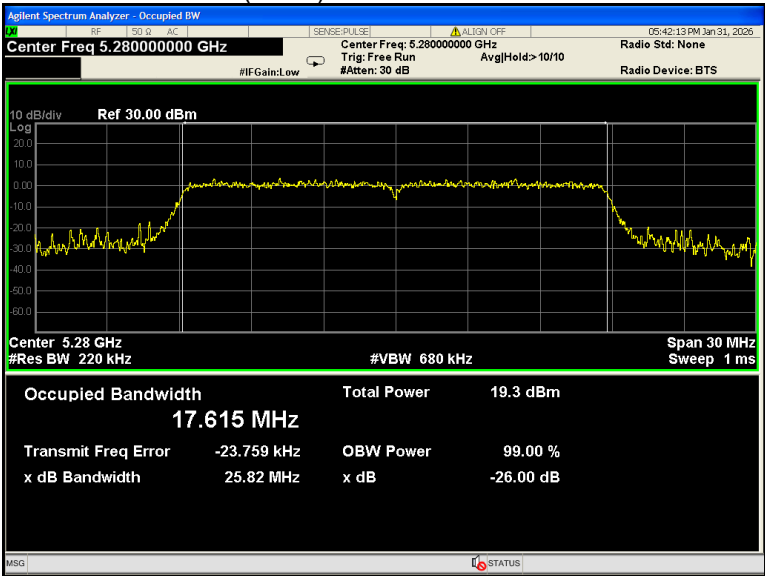
802.11a U-NII-2A High channel



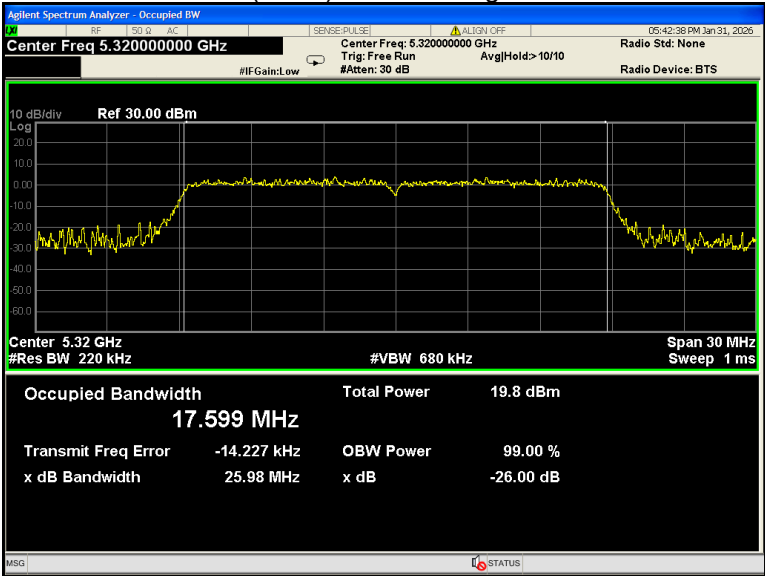
802.11n(HT20) U-NII-2A Low channel



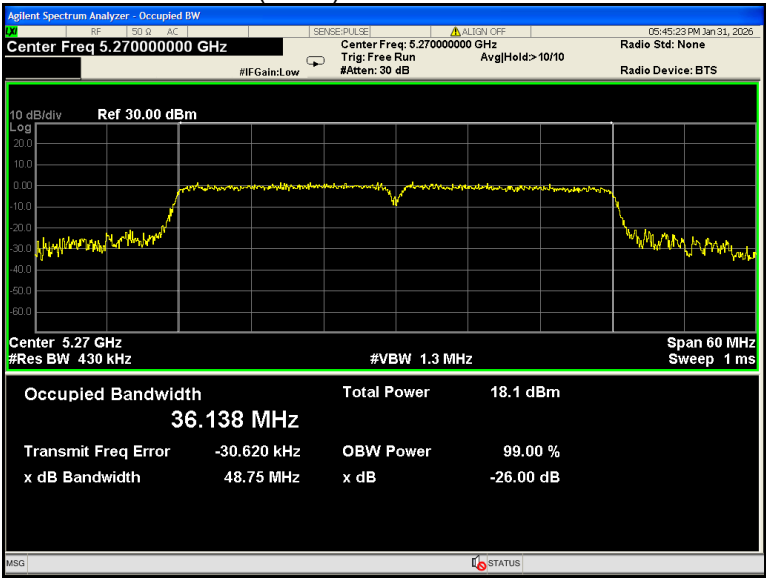
802.11n(HT20) U-NII-2A Middle channel



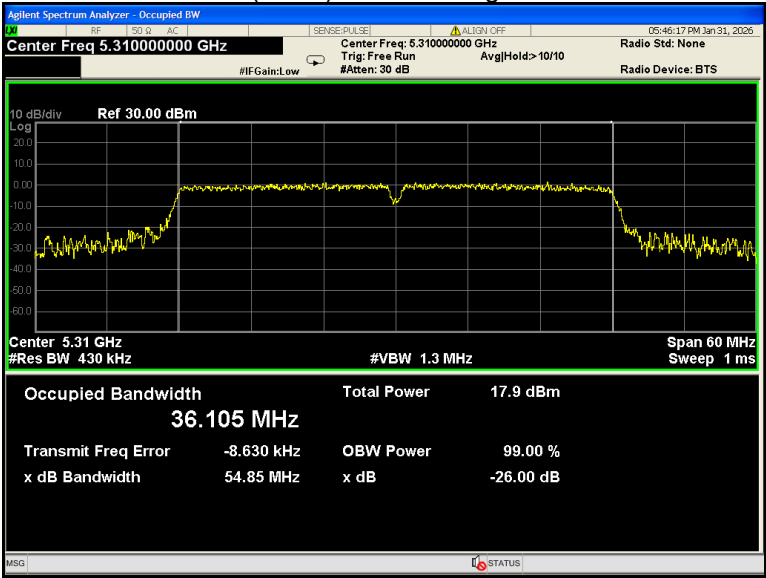
802.11n(HT20) U-NII-2A High channel



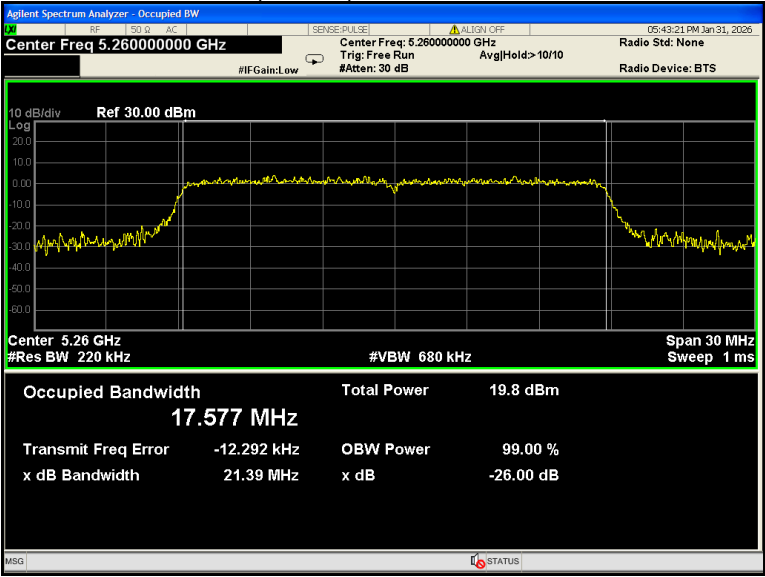
802.11n(HT40) U-NII-2A Low channel



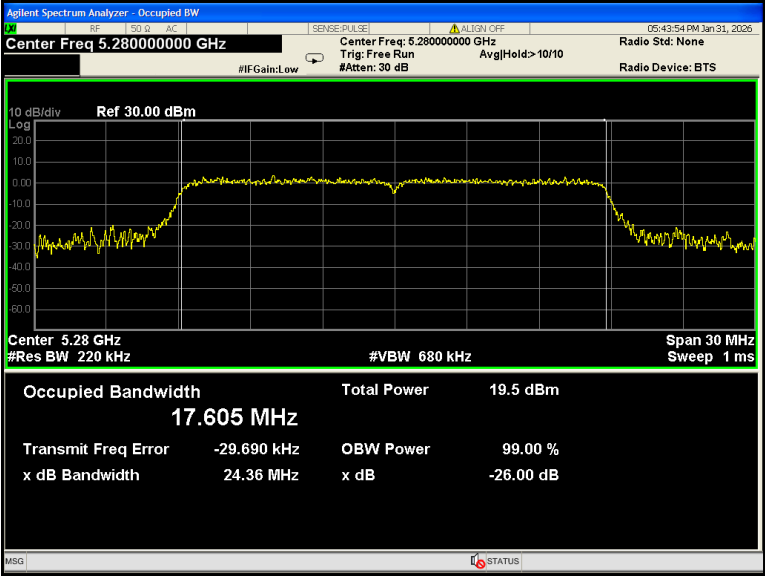
802.11n(HT40) U-NII-2A High channel



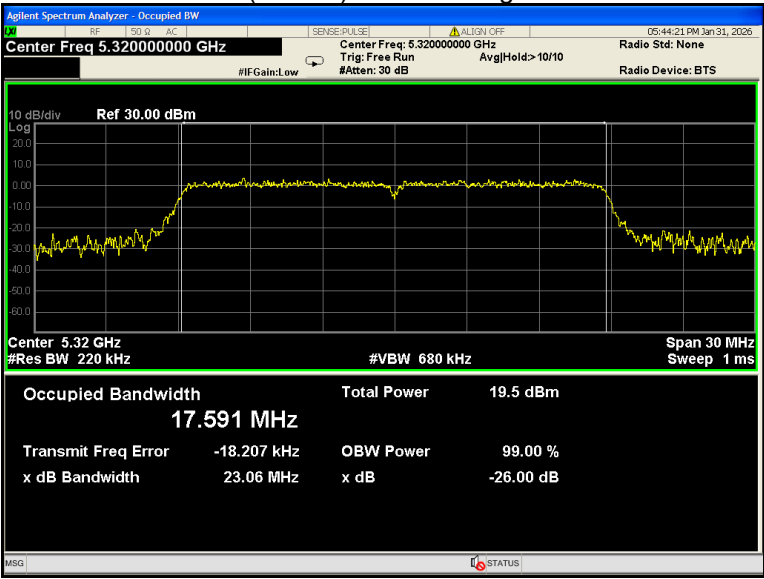
802.11ac(VHT20) U-NII-2A Low channel



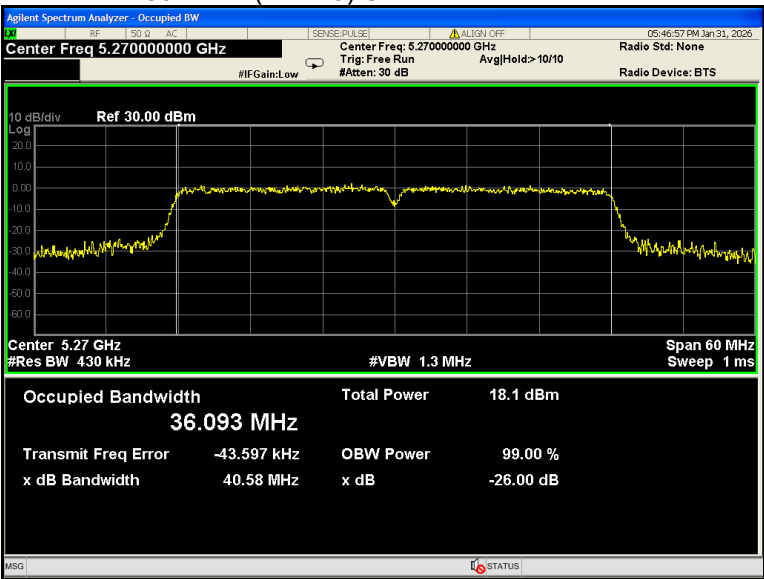
802.11ac(VHT20) U-NII-2A Middle channel



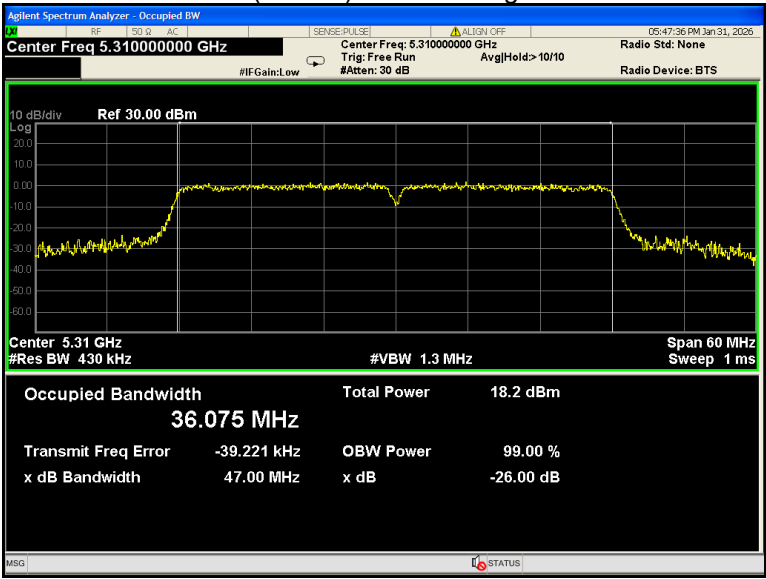
802.11ac(VHT20) U-NII-2A High channel



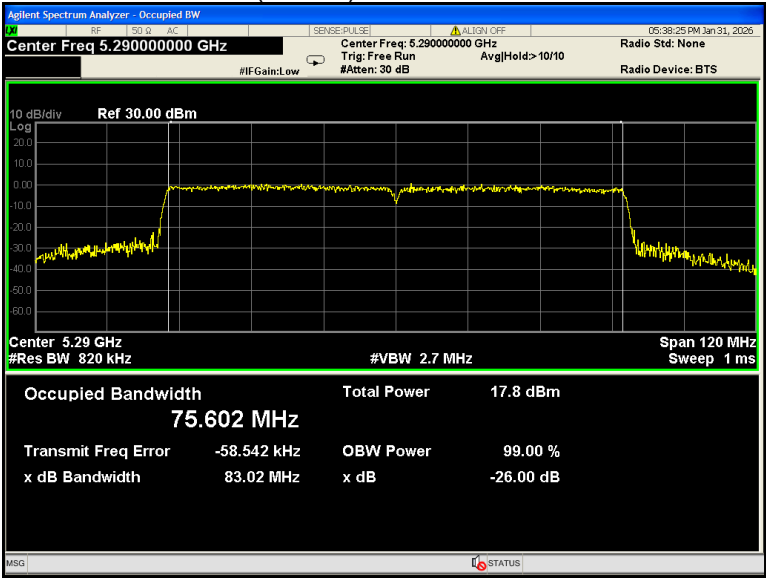
802.11ac(VHT40) U-NII-2A Low channel



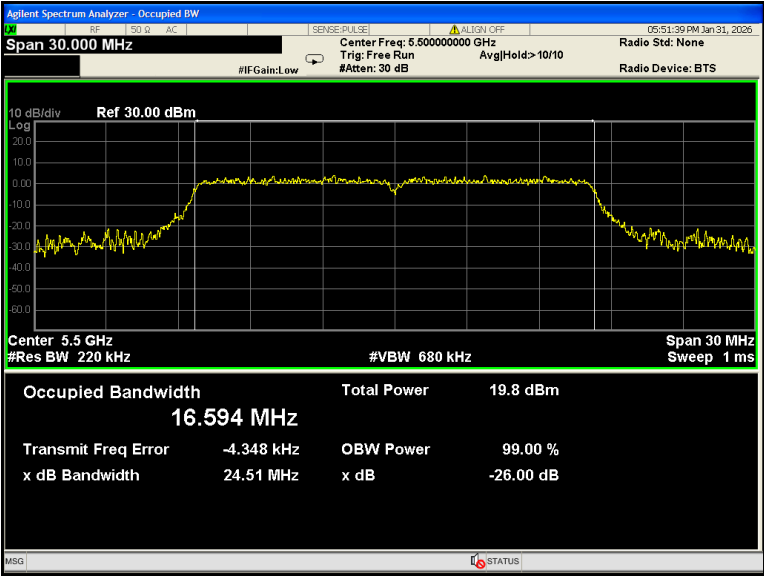
802.11ac(VHT40) U-NII-2A High channel



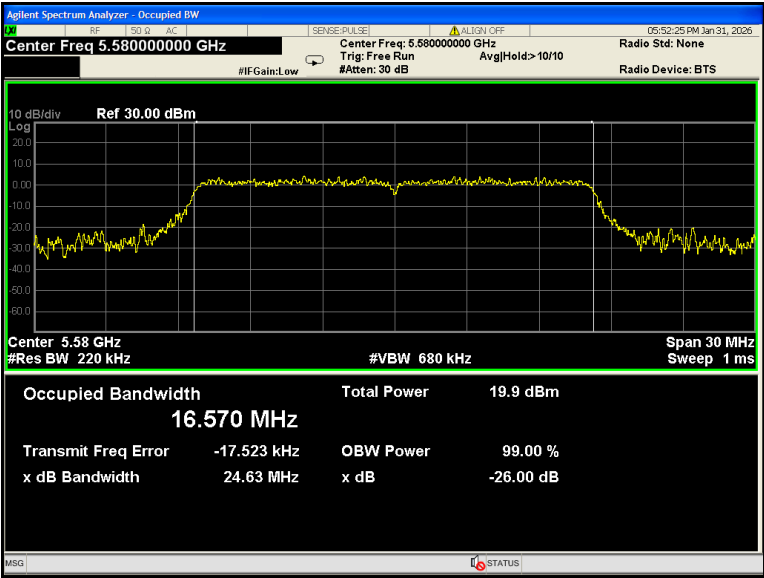
802.11ac(VHT80) U-NII-2A Low channel



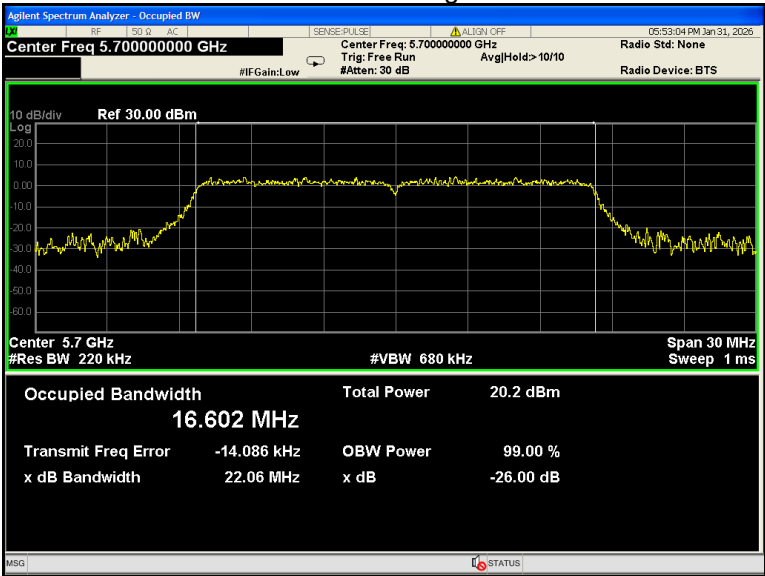
802.11a U-NII-2C Low channel



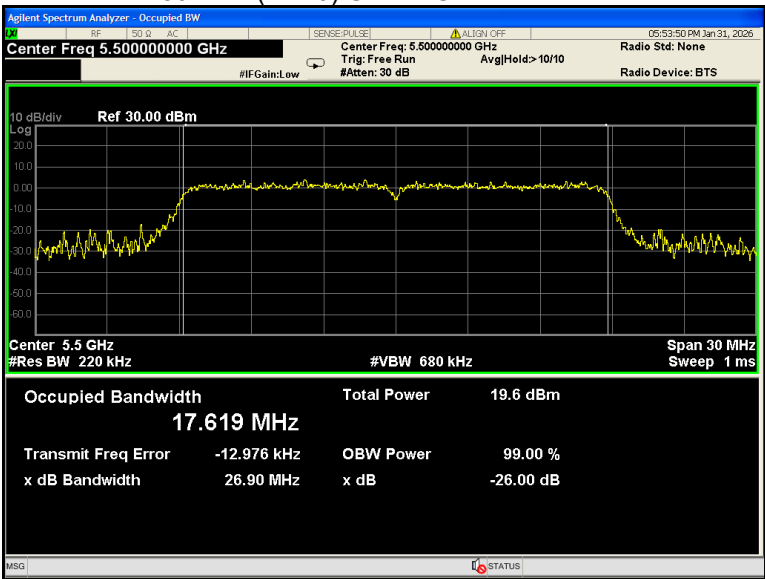
802.11a U-NII-2C Middle channel



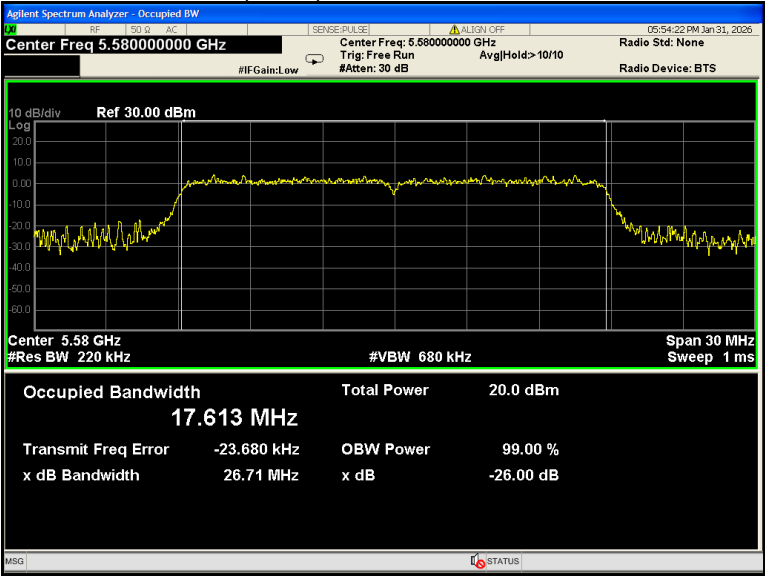
802.11a U-NII-2C High channel



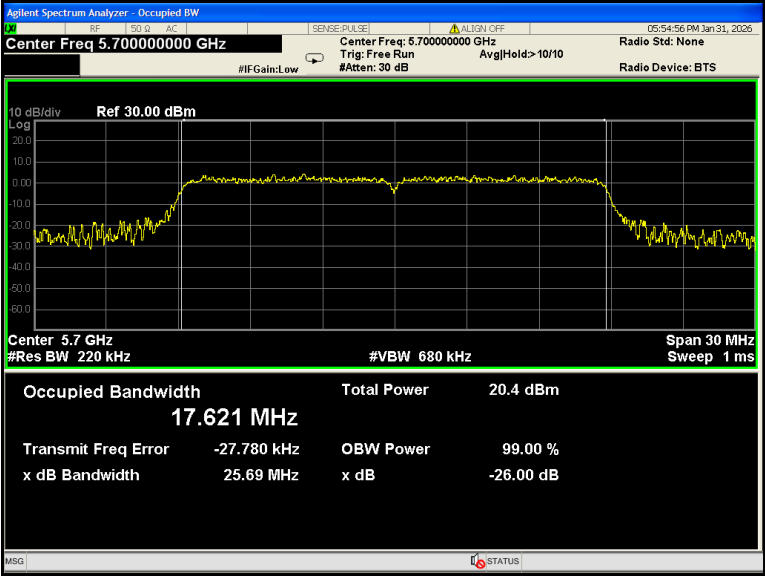
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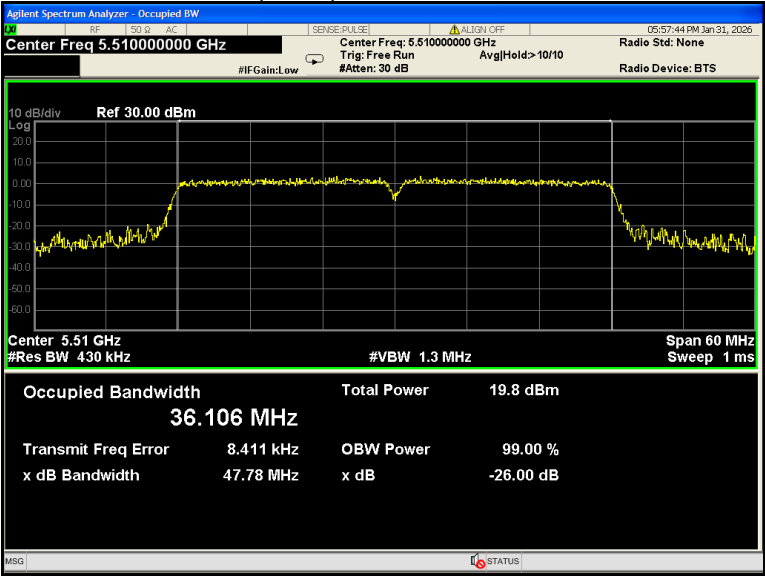
802.11n(HT20) U-NII-2C Middle channel



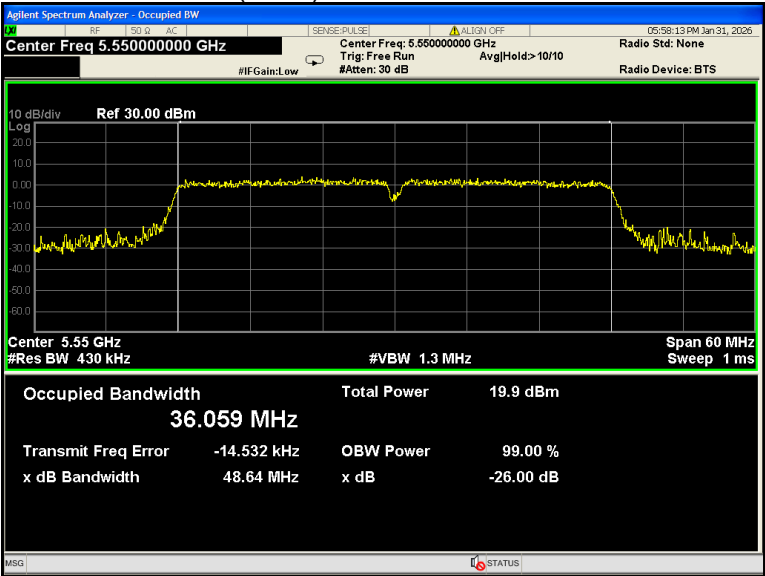
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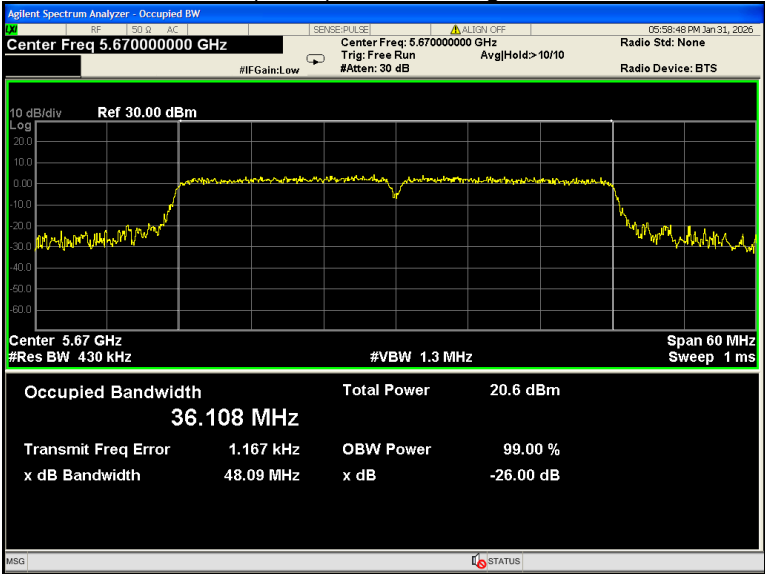
802.11n(HT40) U-NII-2C Low channel



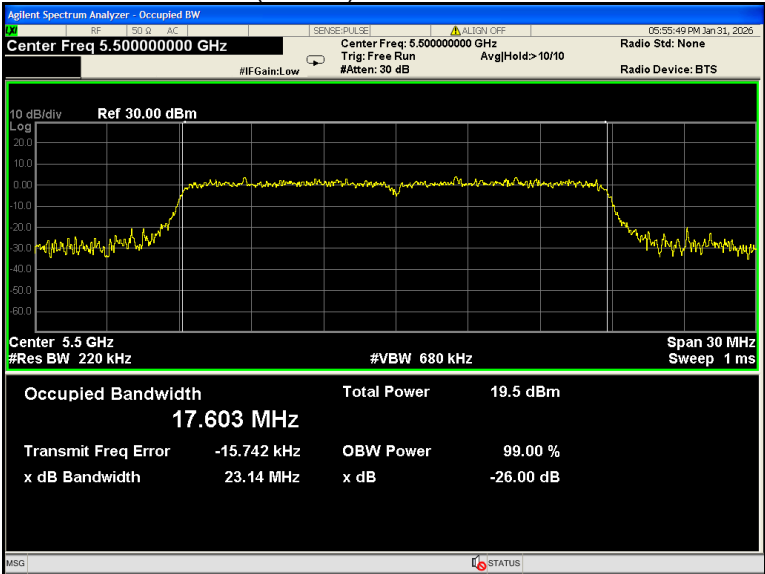
802.11n(HT40) U-NII-2C Middle channel



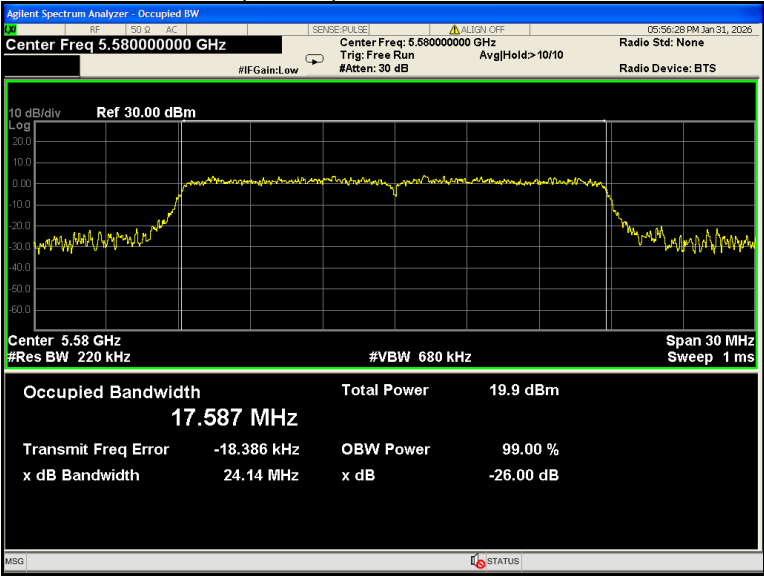
802.11n(HT40) U-NII-2C High channel



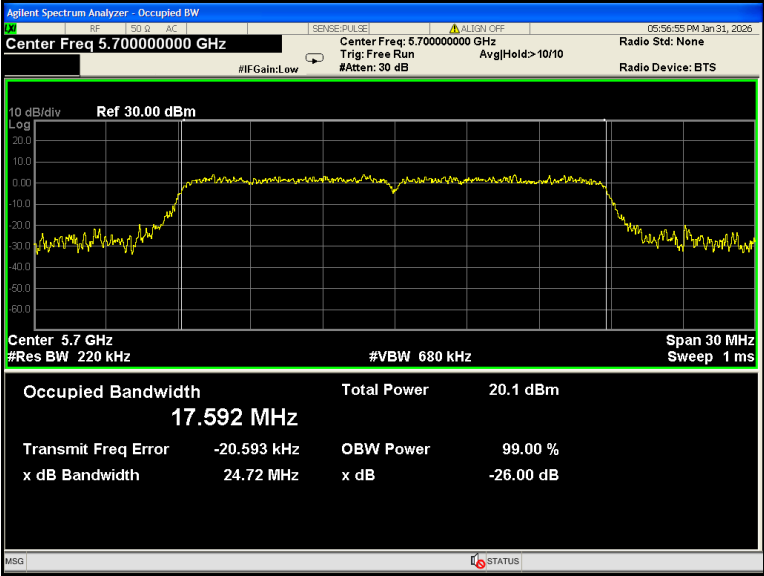
802.11ac(VHT20) U-NII-2C Low channel



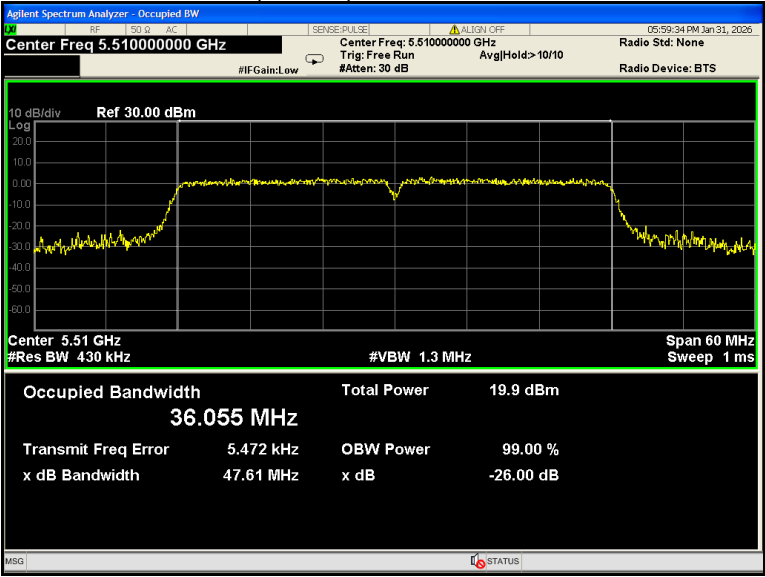
802.11ac(VHT20) U-NII-2C Middle channel



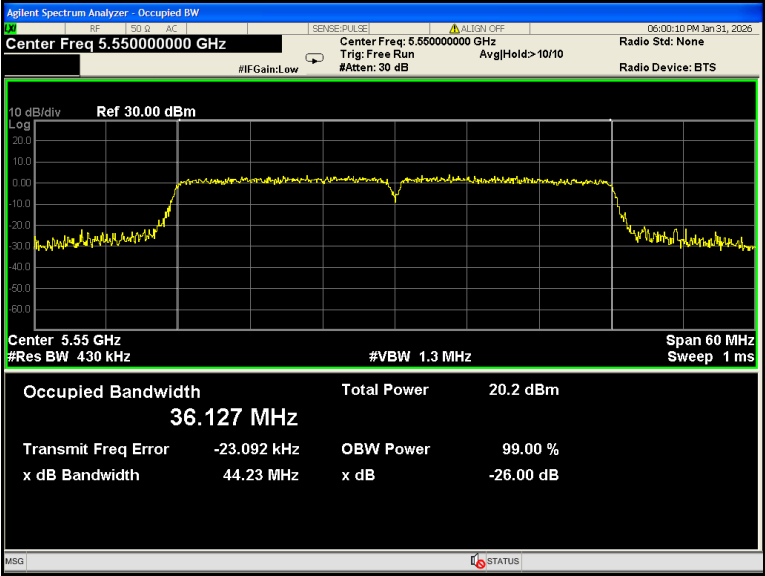
802.11ac(VHT20) U-NII-2C High channel



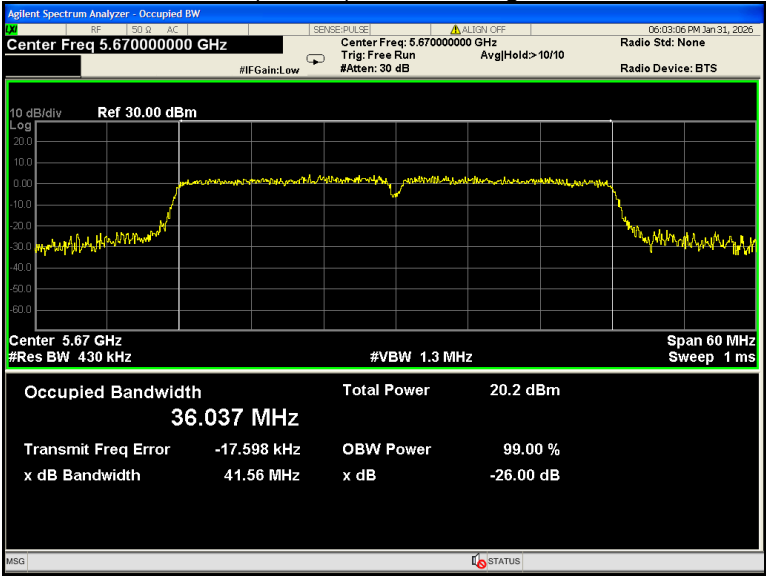
802.11ac(VHT40) U-NII-2C Low channel



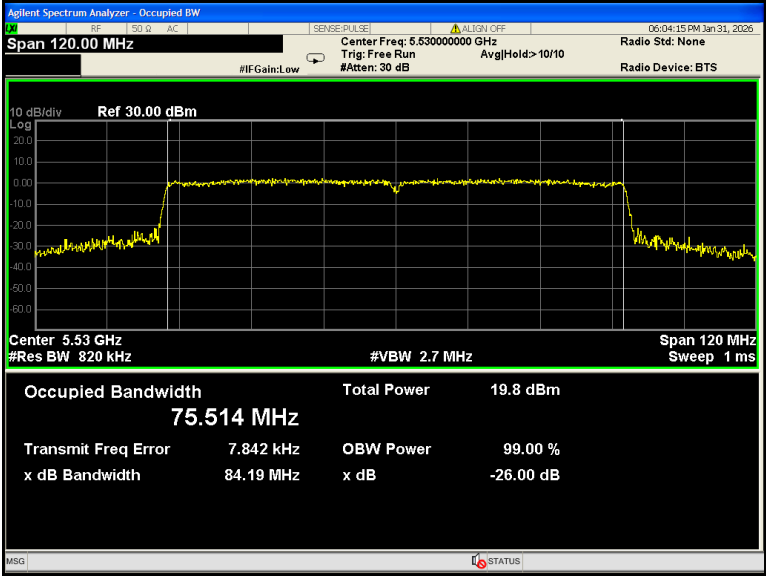
02.11ac(VHT40) U-NII-2C Middle channel



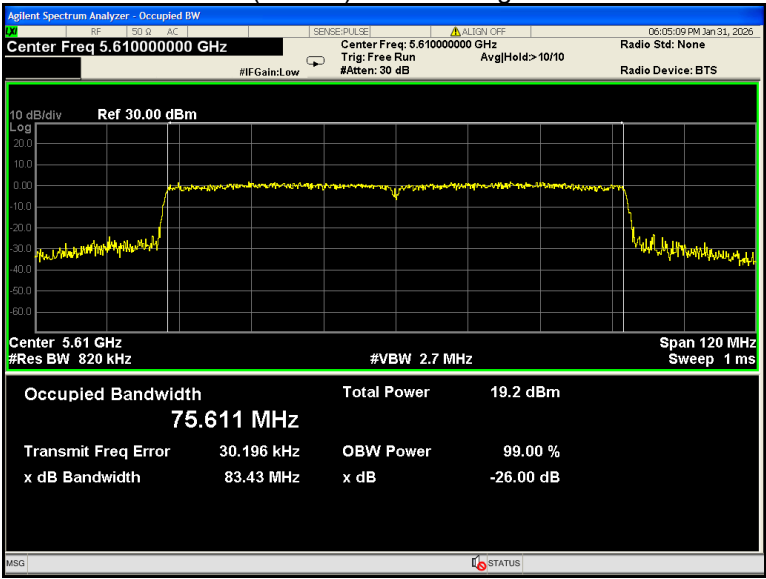
802.11ac(VHT40) U-NII-2C High channel



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



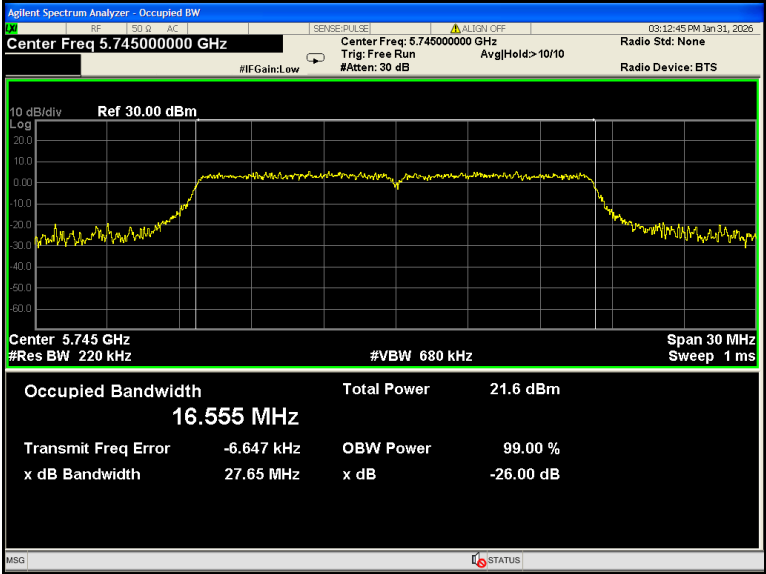
802.11ac(VHT80) U-NII-2C High channel



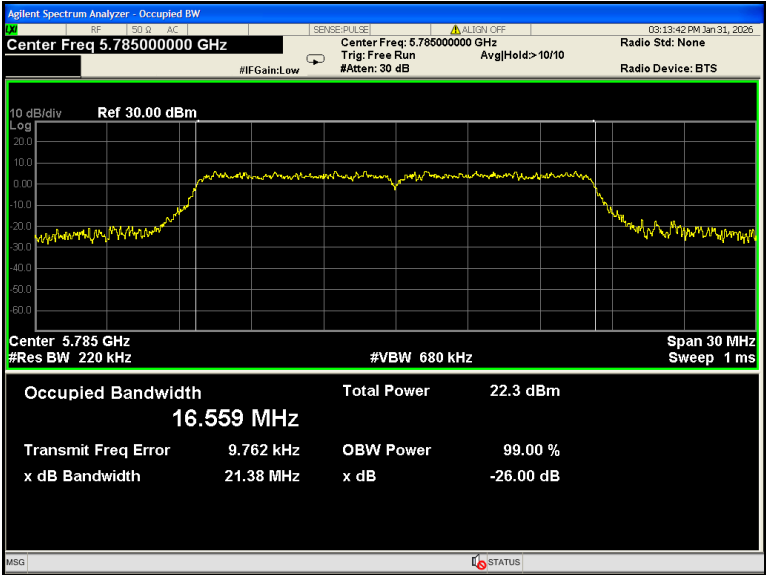
ANT 1

99% Occupied Bandwidth

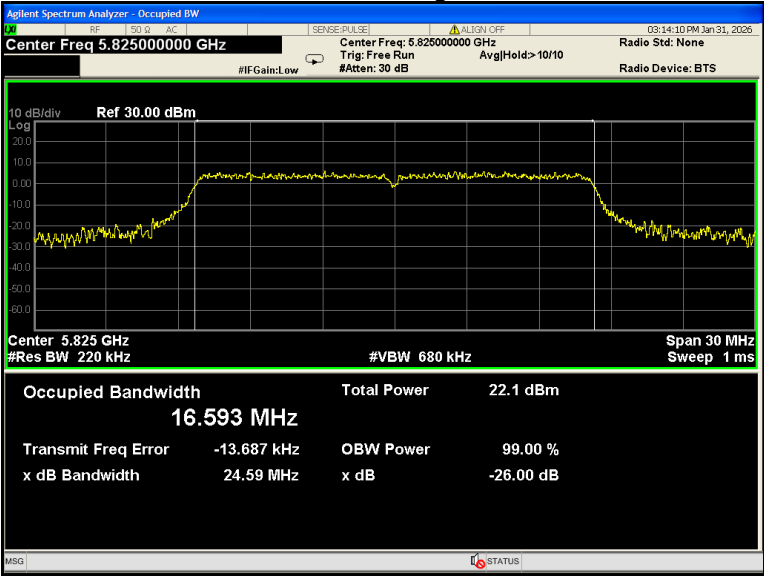
802.11a U-NII-3 Low channel



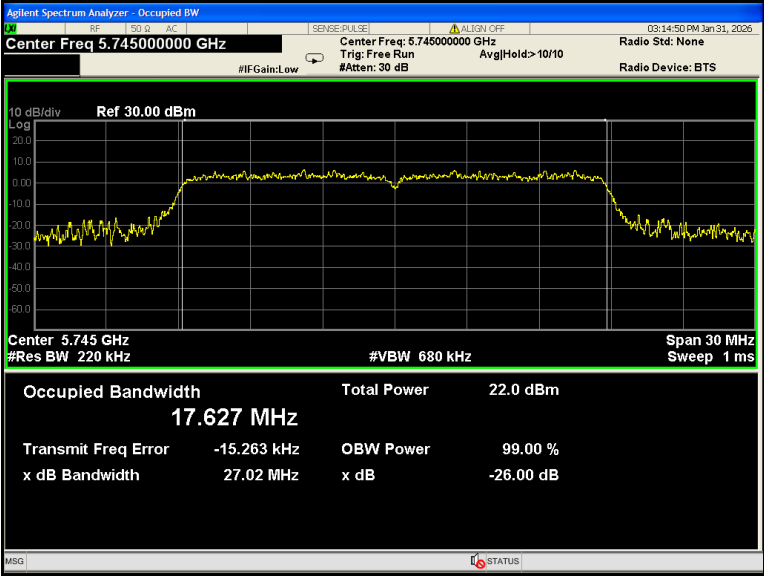
802.11a U-NII-3 Middle channel



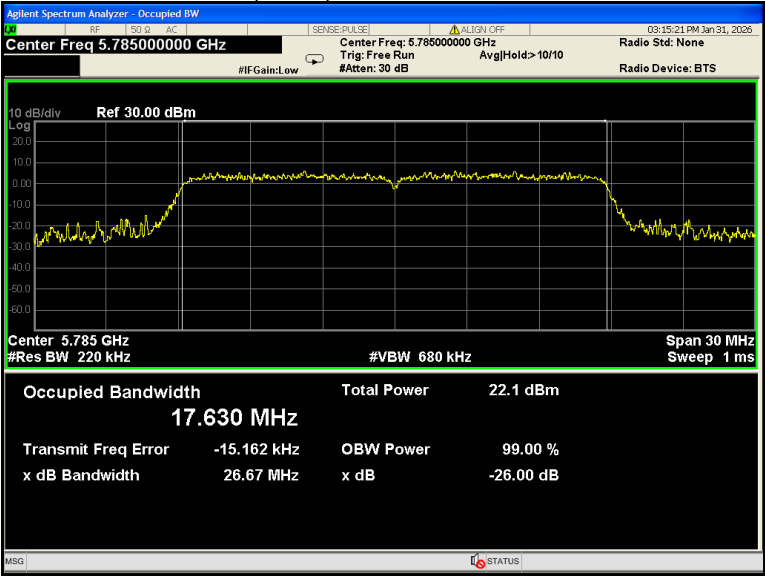
802.11a U-NII-3 High channel



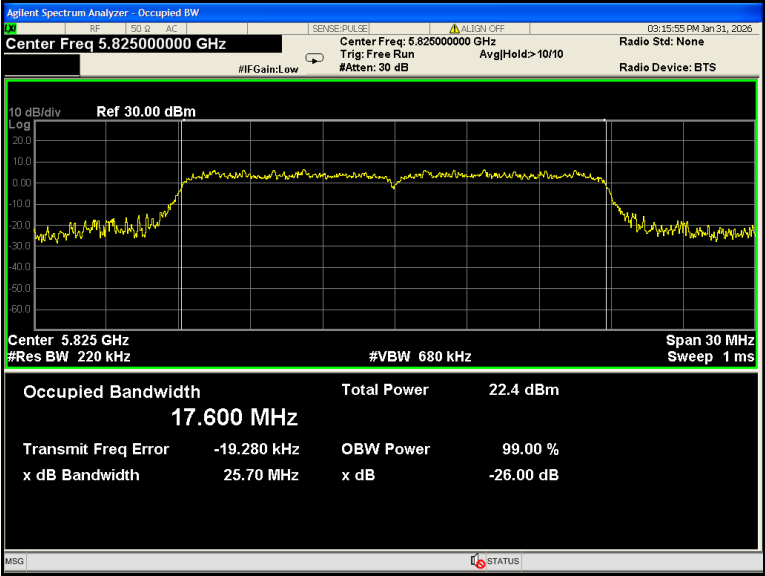
802.11n(HT20) U-NII-3 Low channel



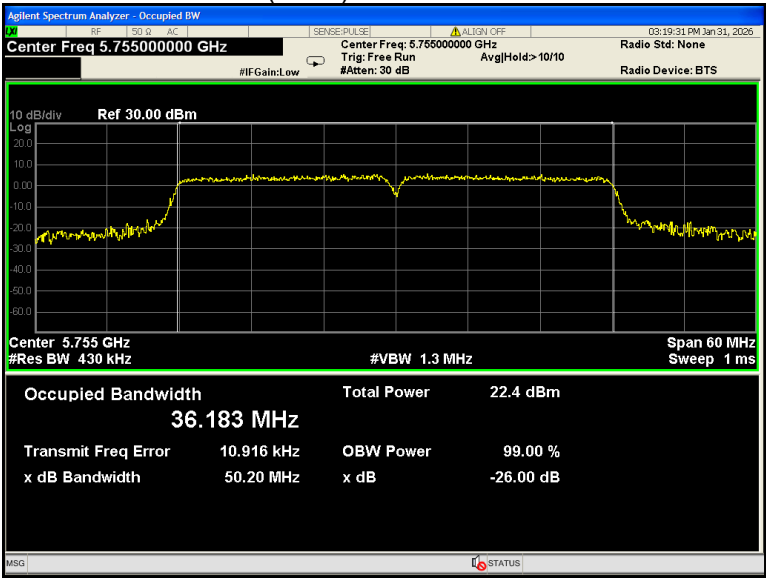
802.11n(HT20) U-NII-3 Middle channel



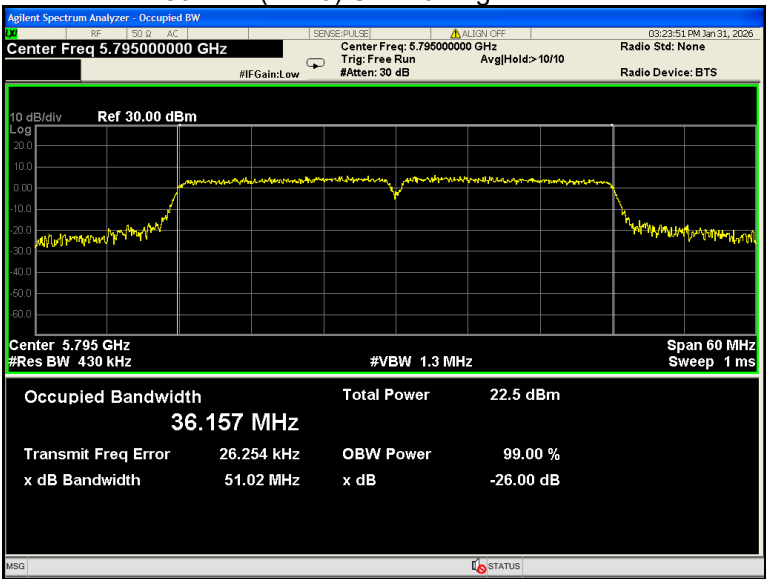
802.11n(HT20) U-NII-3 High channel



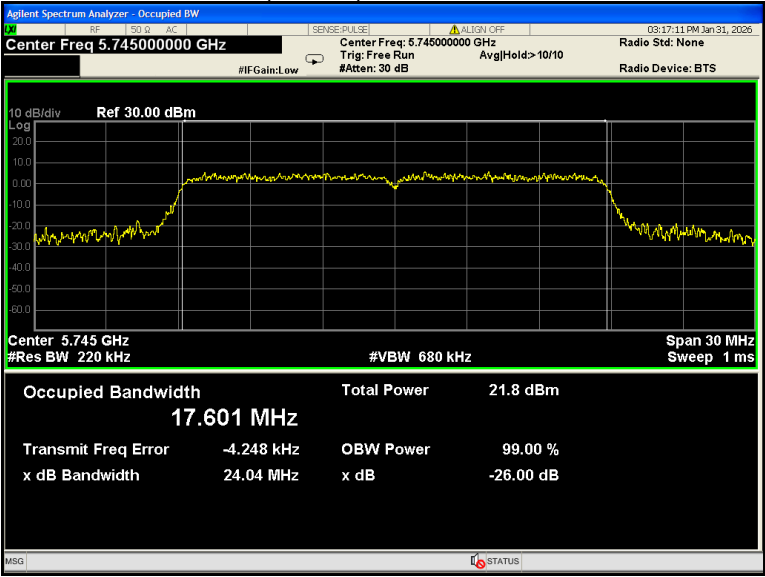
802.11n(HT40) U-NII-3 Low channel



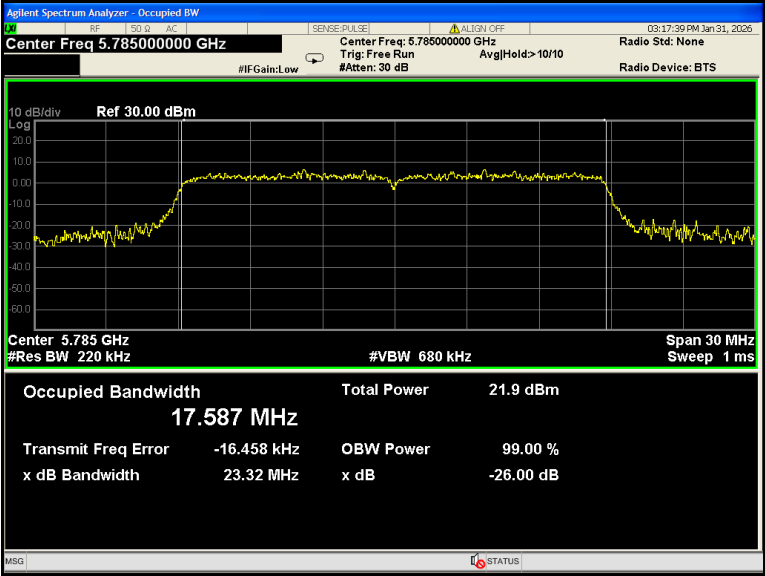
802.11n(HT40) U-NII-3 High channel



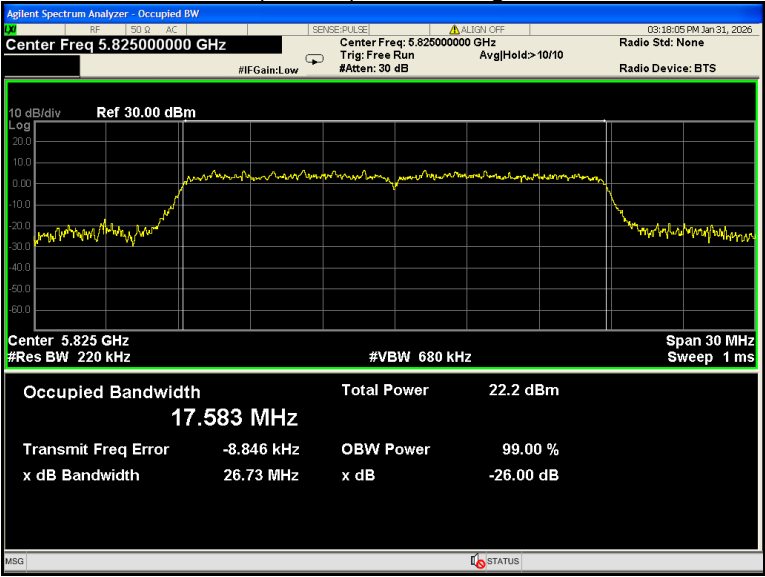
802.11ac(VHT20) U-NII-3 Low channel



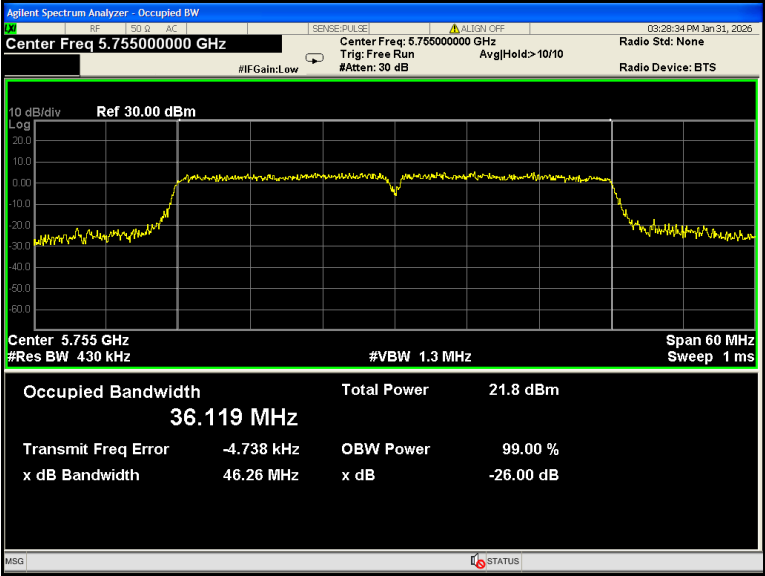
802.11ac(VHT20) U-NII-3 Middle channel



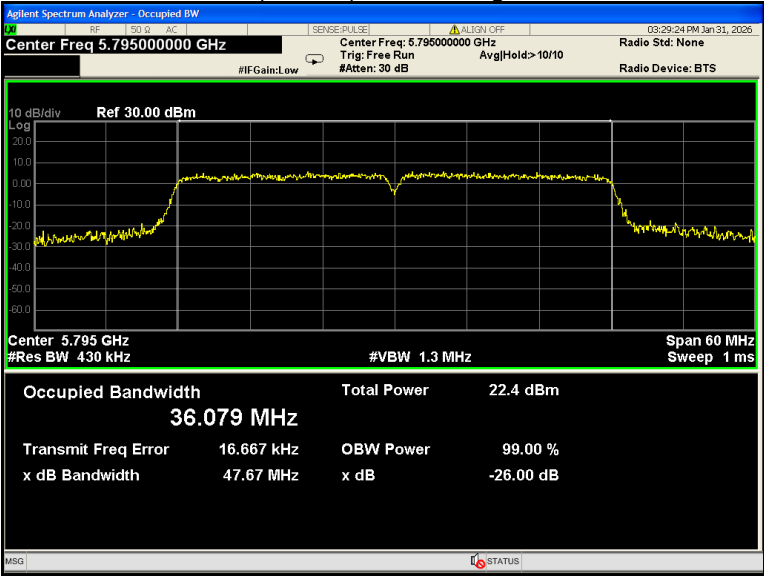
802.11ac(VHT20) U-NII-3 High channel



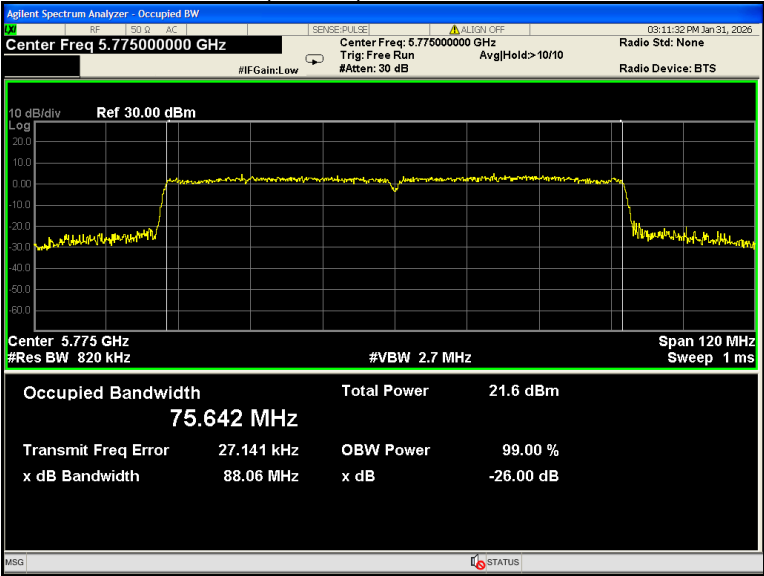
802.11ac(VHT40) U-NII-3 Low channel



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



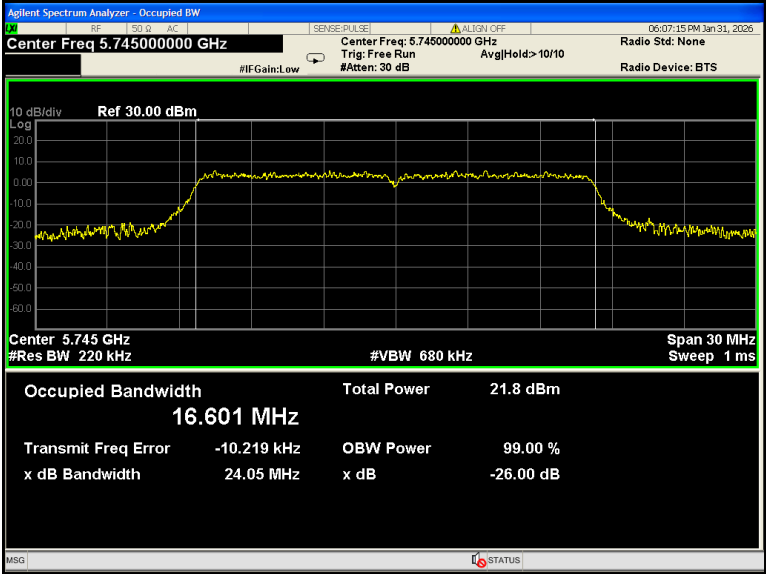
802.11ac(VHT80) U-NII-3 Low channel



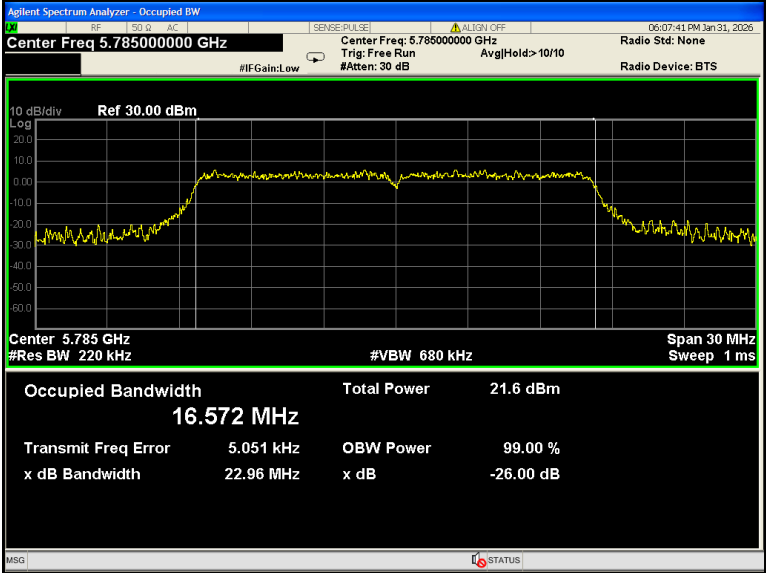
ANT 2

99% Occupied Bandwidth

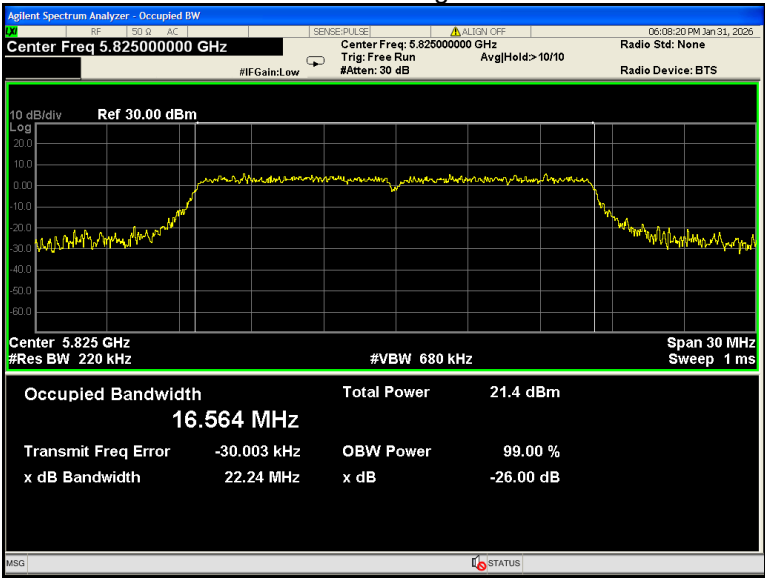
802.11a U-NII-3 Low channel



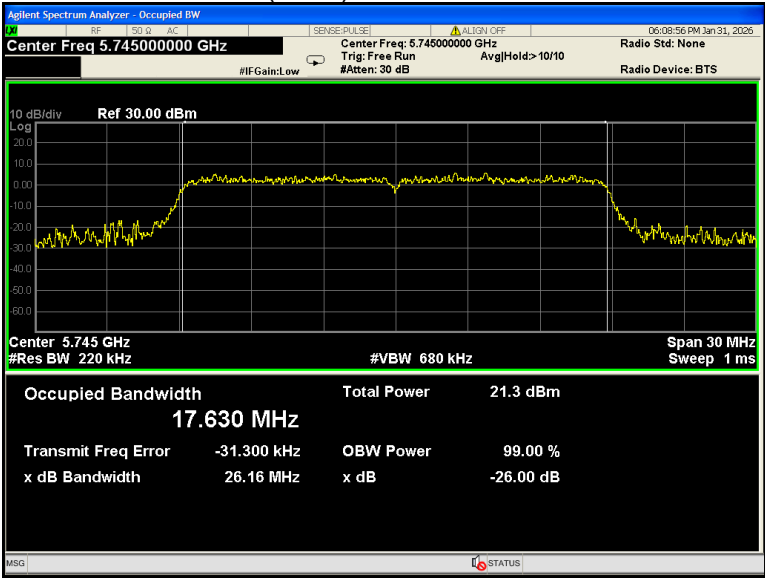
802.11a U-NII-3 Middle channel



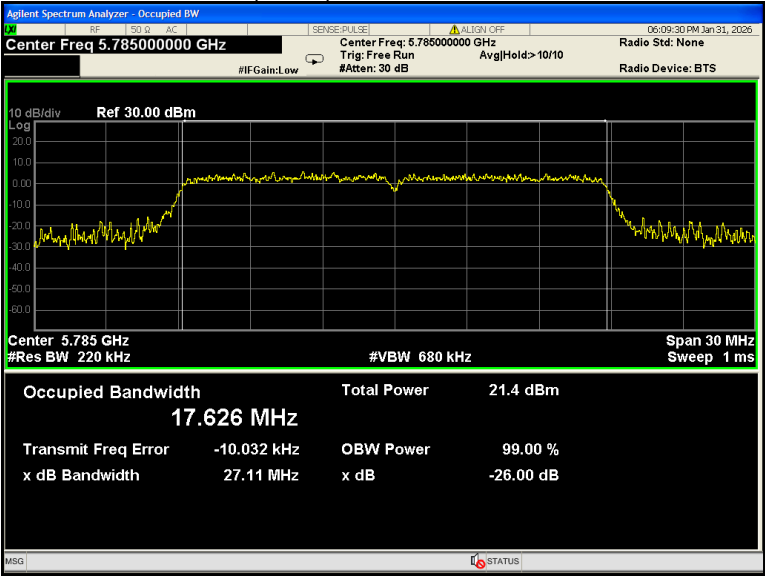
802.11a U-NII-3 High channel



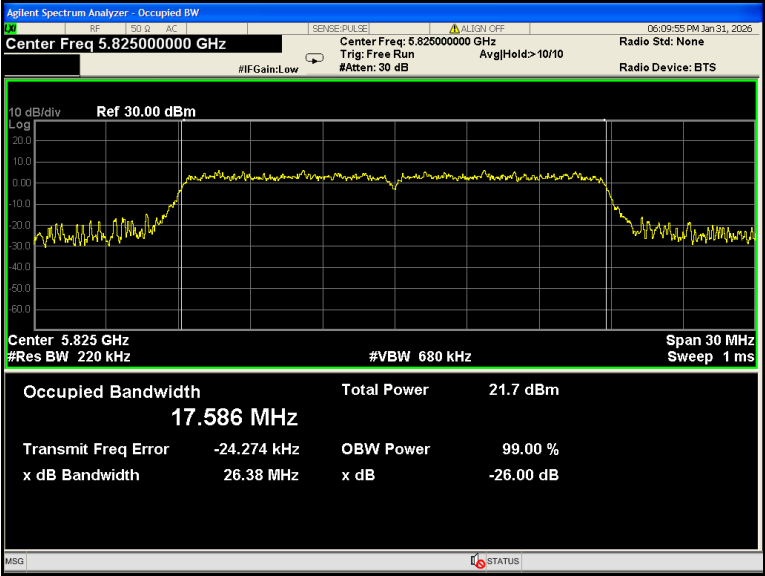
802.11n(HT20) U-NII-3 Low channel



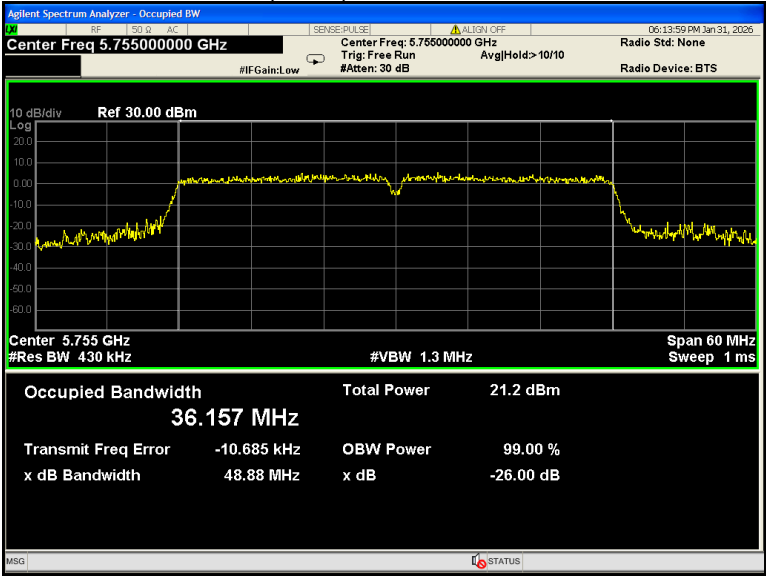
802.11n(HT20) U-NII-3 Middle channel



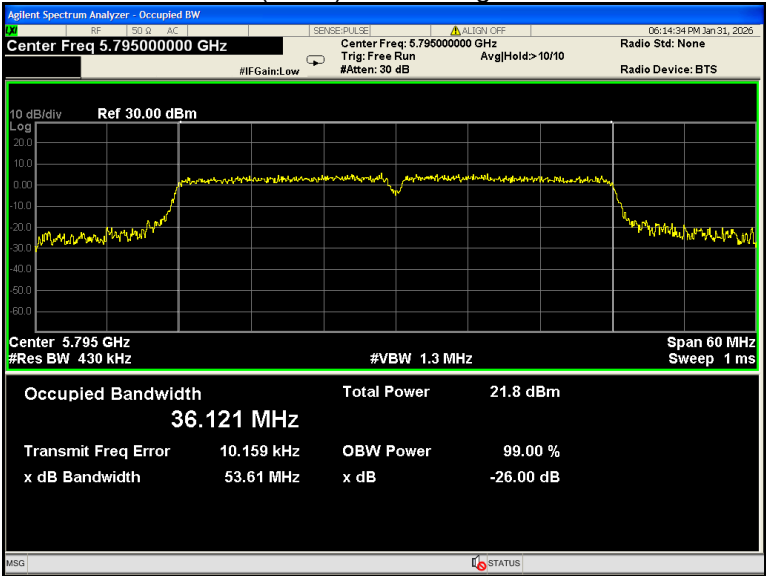
802.11n(HT20) U-NII-3 High channel



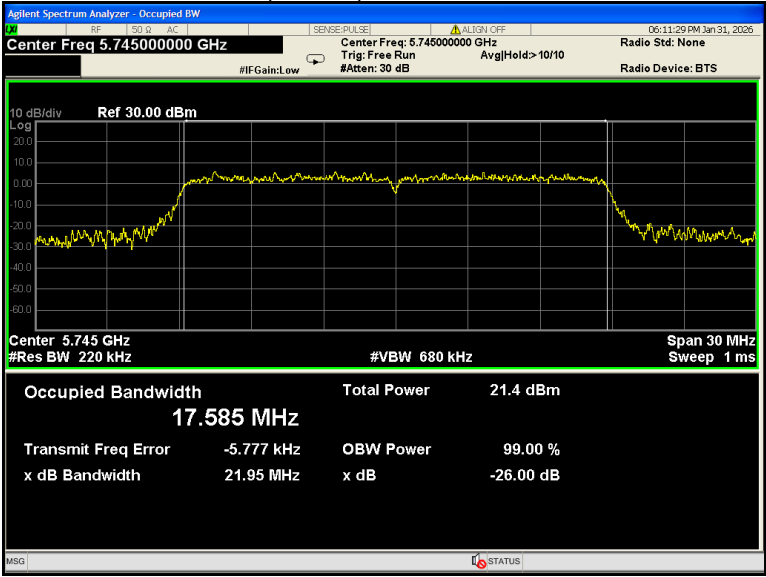
802.11n(HT40) U-NII-3 Low channel



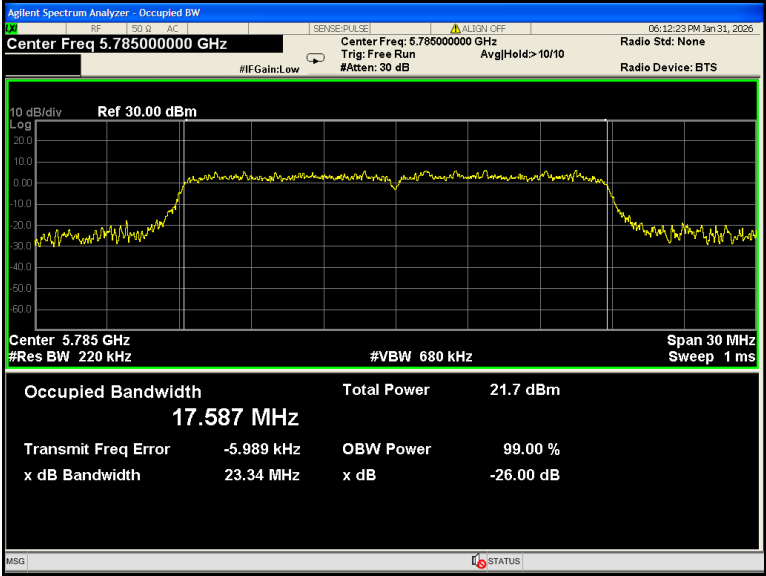
802.11n(HT40) U-NII-3 High channel



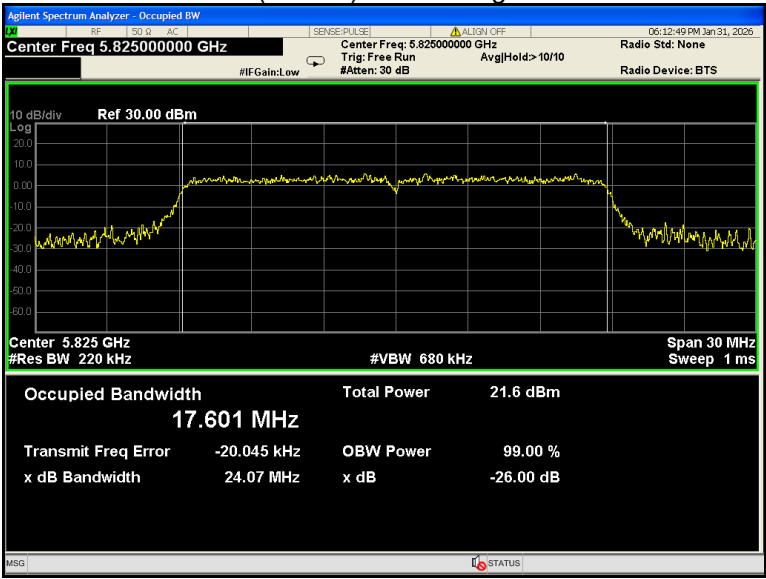
802.11ac(VHT20) U-NII-3 Low channel



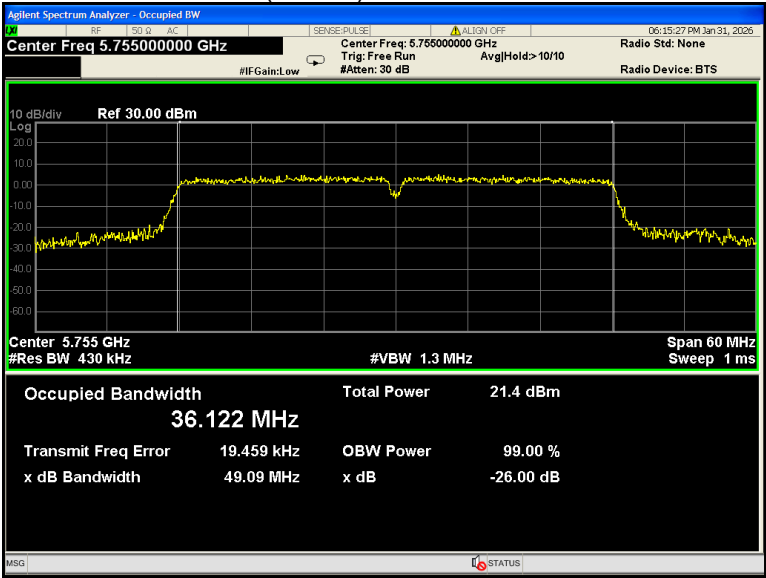
802.11ac(VHT20) U-NII-3 Middle channel



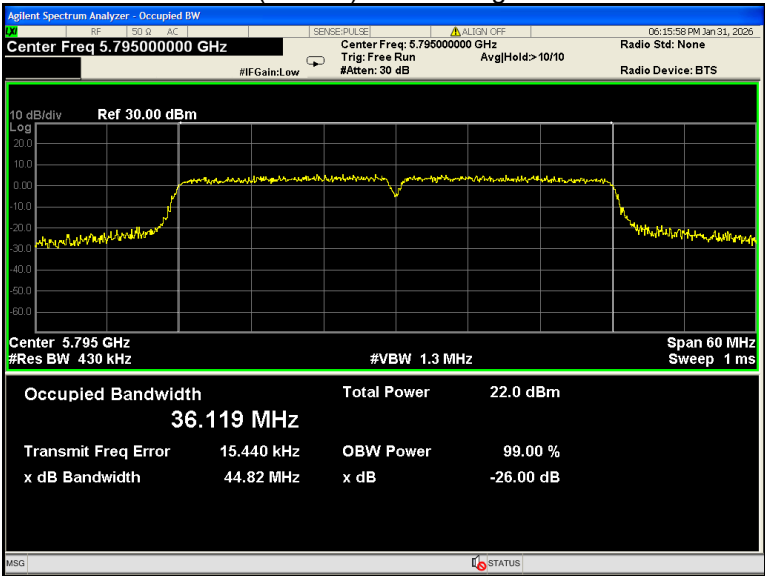
802.11ac(VHT20) U-NII-3 High channel



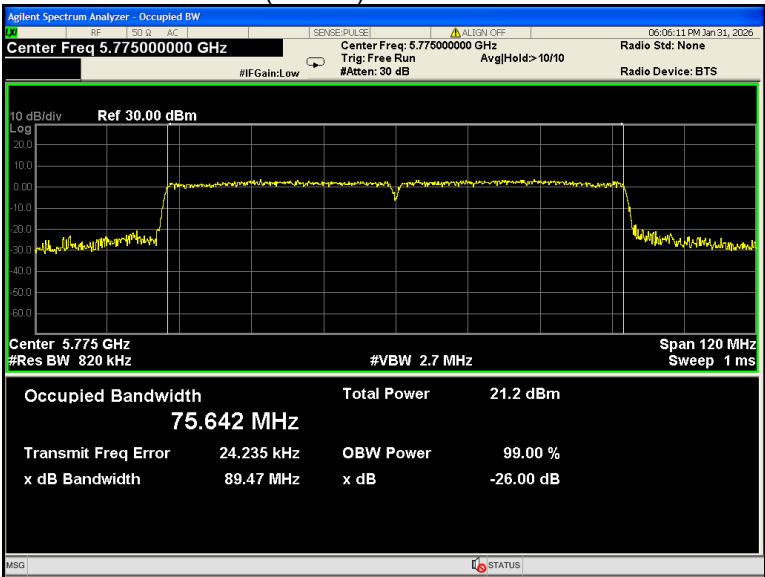
802.11ac(VHT40) U-NII-3 Low channel



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



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



13 Maximum 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 Conducted output power= measurement power+10log(1/x)
Remark:	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

NAT 1

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-1	802.11a	Low	14.88	0.50	15.38
		Middle	14.42		14.92
		High	14.27		14.77
	802.11n(HT20)	Low	14.77	0.55	15.32
		Middle	14.24		14.79
		High	14.12		14.67
	802.11n(HT40)	Low	13.62	0.94	14.56
		Middle	/		/
		High	13.42		14.36
	802.11ac(VHT20)	Low	14.92	0.52	15.44
		Middle	14.35		14.87
		High	14.28		14.80
	802.11ac(VHT40)	Low	13.71	1.03	14.74
		Middle	/		/
		High	13.45		14.48
	802.11ac(VHT80)	Low	13.76	1.69	15.45
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-2A	802.11a	Low	14.54	0.70	15.24
		Middle	14.42		15.12
		High	14.72		15.42
	802.11n(HT20)	Low	14.24	0.64	14.88
		Middle	14.2		14.84
		High	14.56		15.20
	802.11n(HT40)	Low	13.43	1.01	14.44
		Middle	/		/
		High	13.9		14.91
	802.11ac(VHT20)	Low	14.5	0.55	15.05
		Middle	14.15		14.70
		High	14.92		15.47
	802.11ac(VHT40)	Low	13.43	0.99	14.42
		Middle	/		/
		High	13.93		14.92
	802.11ac(VHT80)	Low	13.97	1.78	15.75
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-2C	802.11a	Low	12.92	0.52	13.44
		Middle	13.52		14.04
		High	13.64		14.16
	802.11n(HT20)	Low	12.76	0.56	13.32
		Middle	13.34		13.90
		High	13.59		14.15
	802.11n(HT40)	Low	13.66	0.99	14.65
		Middle	14.26		15.25
		High	14.42		15.41
	802.11ac(VHT20)	Low	12.88	0.55	13.43
		Middle	13.26		13.81
		High	13.61		14.16
	802.11ac(VHT40)	Low	13.62	0.98	14.60
		Middle	14.25		15.23
		High	14.40		15.38
	802.11ac(VHT80)	Low	14.22	1.79	16.01
		Middle	14.25		16.04
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-3	802.11a	Low	15.95	0.50	16.45
		Middle	14.99		15.49
		High	14.24		14.74
	802.11n(HT20)	Low	16.00	0.57	16.57
		Middle	14.90		15.47
		High	14.11		14.68
	802.11n(HT40)	Low	16.48	0.99	17.47
		Middle	/		/
		High	15.67		16.66
	802.11ac(VHT20)	Low	15.68	0.52	16.20
		Middle	15.05		15.57
		High	14.41		14.93
	802.11ac(VHT40)	Low	16.45	0.99	17.44
		Middle	/		/
		High	15.60		16.59
	802.11ac(VHT80)	Low	15.44	1.78	17.22
		Middle	/		/
		High	/		/

ANT 2

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-1	802.11a	Low	14.74	0.49	15.23
		Middle	14.19		14.68
		High	14.28		14.77
	802.11n(HT20)	Low	14.75	0.72	15.47
		Middle	14.16		14.88
		High	13.98		14.70
	802.11n(HT40)	Low	13.68	0.98	14.66
		Middle	/		/
		High	13.39		14.37
	802.11ac(VHT20)	Low	14.78	0.70	15.48
		Middle	14.51		15.21
		High	14.23		14.93
	802.11ac(VHT40)	Low	13.72	0.98	14.70
		Middle	/		/
		High	13.35		14.33
	802.11ac(VHT80)	Low	13.76	1.78	15.54
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-2A	802.11a	Low	14.46	0.51	14.97
		Middle	14.25		14.76
		High	14.55		15.06
	802.11n(HT20)	Low	14.23	0.54	14.77
		Middle	14.19		14.73
		High	14.63		15.17
	802.11n(HT40)	Low	13.42	0.99	14.41
		Middle	/		/
		High	13.93		14.92
	802.11ac(VHT20)	Low	14.45	0.52	14.97
		Middle	14.2		14.72
		High	14.91		15.43
	802.11ac(VHT40)	Low	13.37	1.05	14.42
		Middle	/		/
		High	13.91		14.96
	802.11ac(VHT80)	Low	13.96	2.10	16.06
		Middle	/		/
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-2C	802.11a	Low	13.06	0.58	13.64
		Middle	13.35		13.93
		High	13.63		14.21
	802.11n(HT20)	Low	12.72	0.57	13.29
		Middle	13.38		13.95
		High	13.60		14.17
	802.11n(HT40)	Low	13.67	0.99	14.66
		Middle	14.22		15.21
		High	14.41		15.40
	802.11ac(VHT20)	Low	12.80	0.57	13.37
		Middle	13.36		13.93
		High	13.74		14.31
	802.11ac(VHT40)	Low	13.60	0.98	14.58
		Middle	14.23		15.21
		High	14.39		15.37
	802.11ac(VHT80)	Low	14.23	1.78	16.01
		Middle	14.23		16.01
		High	/		/

Band	Operation mode	Channel	Measurements (dBm)	Duty Cycle Factor (dB)	Maximum Conducted Output Power (dBm)
U-NII-3	802.11a	Low	15.90	0.49	16.39
		Middle	15.00		15.49
		High	14.13		14.62
	802.11n(HT20)	Low	15.75	0.56	16.31
		Middle	14.92		15.48
		High	14.20		14.76
	802.11n(HT40)	Low	14.72	0.99	15.71
		Middle	/		/
		High	13.86		14.85
	802.11ac(VHT20)	Low	15.68	0.52	16.20
		Middle	15.12		15.64
		High	14.45		14.97
	802.11ac(VHT40)	Low	16.45	1.00	17.45
		Middle	/		/
		High	15.61		16.61
	802.11ac(VHT80)	Low	15.18	1.86	17.04
		Middle	/		/
		High	/		/

Total:

Band	Operation mode	Channel	Conducted Output Power		
			(dBm)		
			Ant. 1	Ant. 2	SUM
U-NII-1	802.11n(HT20)	Low	15.32	15.47	18.41
		Middle	14.79	14.88	17.85
		High	14.67	14.7	17.70
	802.11ac (HT20)	Low	15.44	15.48	18.47
		Middle	14.87	15.21	18.05
		High	14.8	14.93	17.88
	802.11n(HT40)	Low	14.56	14.66	17.62
		High	14.36	14.37	17.38
	802.11ac (HT40)	Low	14.74	14.7	17.73
		High	14.48	14.33	17.42
	802.11ac (HT80)	Middle	15.45	15.54	18.51

Band	Operation mode	Channel	Conducted Output Power		
			(dBm)		
			Ant. 1	Ant. 2	SUM
U-NII-2A	802.11n(HT20)	Low	14.88	14.77	17.84
		Middle	14.84	14.73	17.80
		High	15.2	15.17	18.20
	802.11ac (HT20)	Low	15.05	14.97	18.02
		Middle	14.7	14.72	17.72
		High	15.47	15.43	18.46
	802.11n(HT40)	Low	14.44	14.41	17.44
		High	14.91	14.92	17.93
	802.11ac (HT40)	Low	14.42	14.42	17.43
		High	14.92	14.96	17.95
	802.11ac (HT80)	Middle	15.75	16.06	18.92

Band	Operation mode	Channel	Conducted Output Power		
			(dBm)		
			Ant. 1	Ant. 2	SUM
U-NII-2C	802.11n(HT20)	Low	13.32	13.29	16.32
		Middle	13.9	13.95	16.94
		High	14.15	14.17	17.17
	802.11ac (HT20)	Low	13.43	13.37	16.41
		Middle	13.81	13.93	16.88
		High	14.16	14.31	17.25
	802.11n(HT40)	Low	14.65	14.66	17.67
		Middle	15.25	15.21	18.24
		High	15.41	15.4	18.42
	802.11ac (HT40)	Low	13.43	14.58	17.05
		Middle	13.81	15.21	17.58
		High	14.16	15.37	17.82
	802.11ac (HT80)	Low	16.01	16.01	19.02
		Middle	16.04	16.01	19.04

Band	Operation mode	Channel	Conducted Output Power		
			(dBm)		
			Ant. 1	Ant. 2	SUM
U-NII-3	802.11n(HT20)	Low	16.57	16.31	19.45
		Middle	15.47	15.48	18.49
		High	14.68	14.76	17.73
	802.11ac (HT20)	Low	16.2	16.2	19.21
		Middle	15.57	15.64	18.62
		High	14.93	14.97	17.96
	802.11n(HT40)	Low	17.47	15.71	19.69
		High	16.66	14.85	18.86
	802.11ac (HT40)	Low	17.44	17.45	20.46
		High	16.59	16.61	19.61
	802.11ac (HT80)	Middle	17.22	17.04	20.14

* 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.