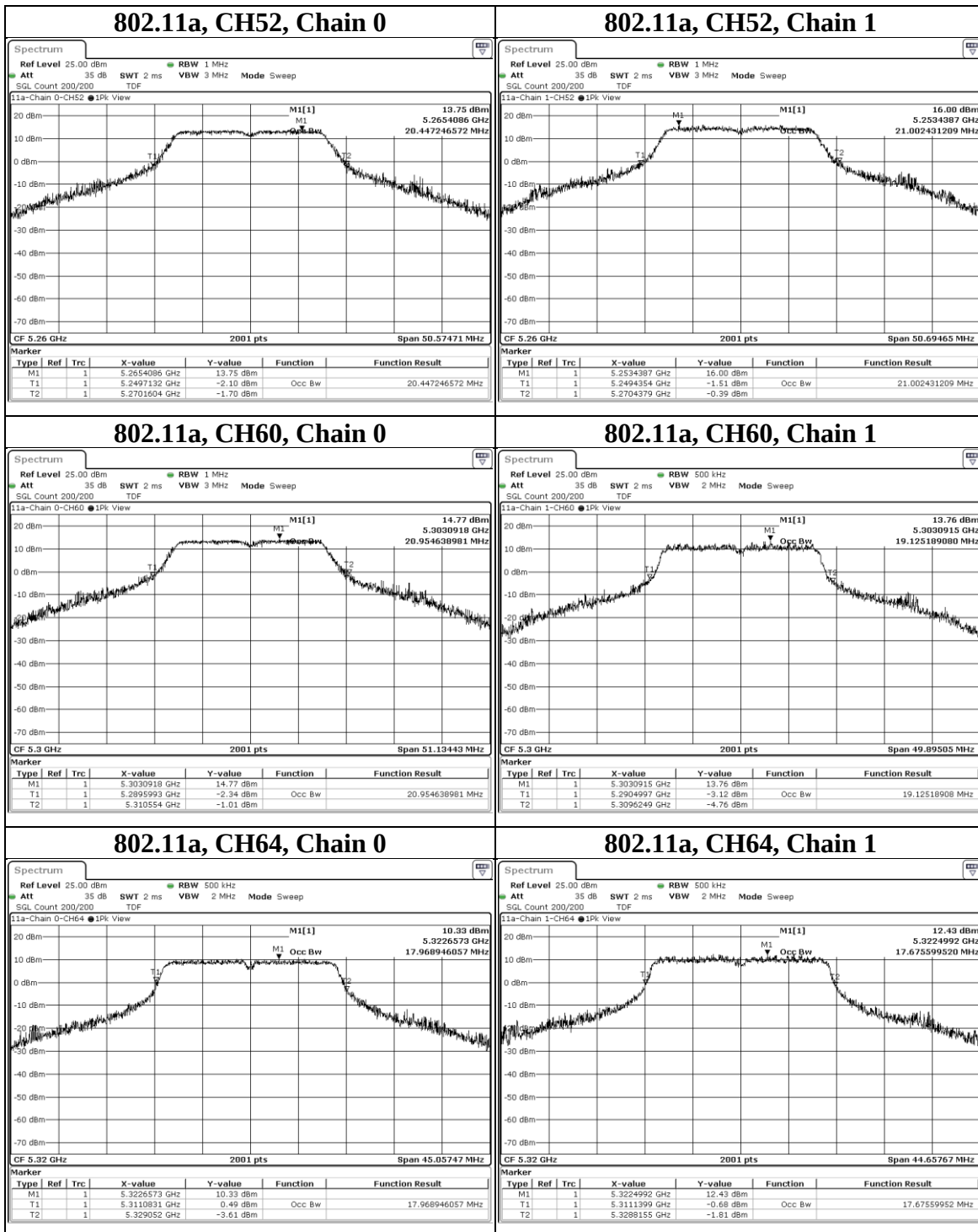
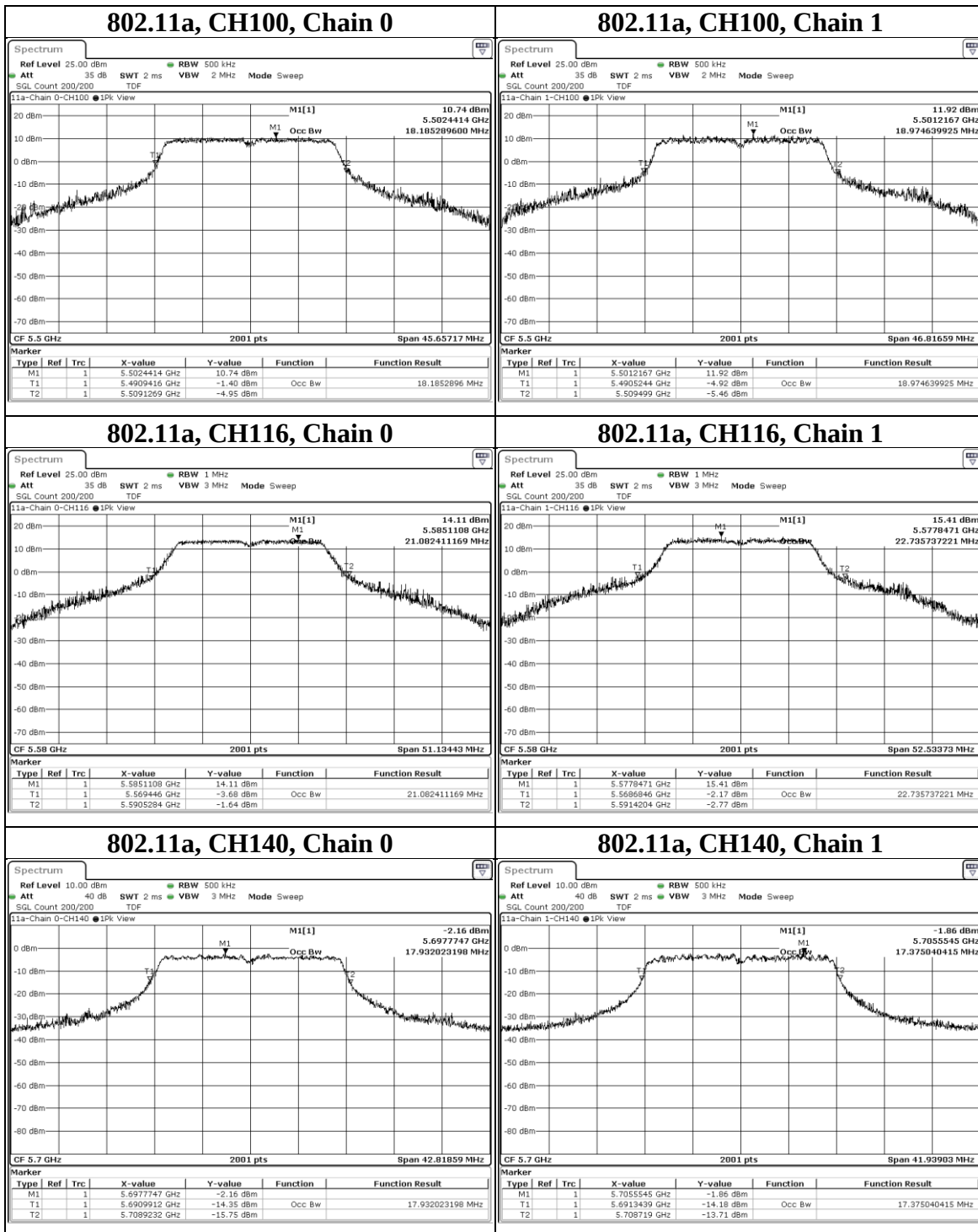
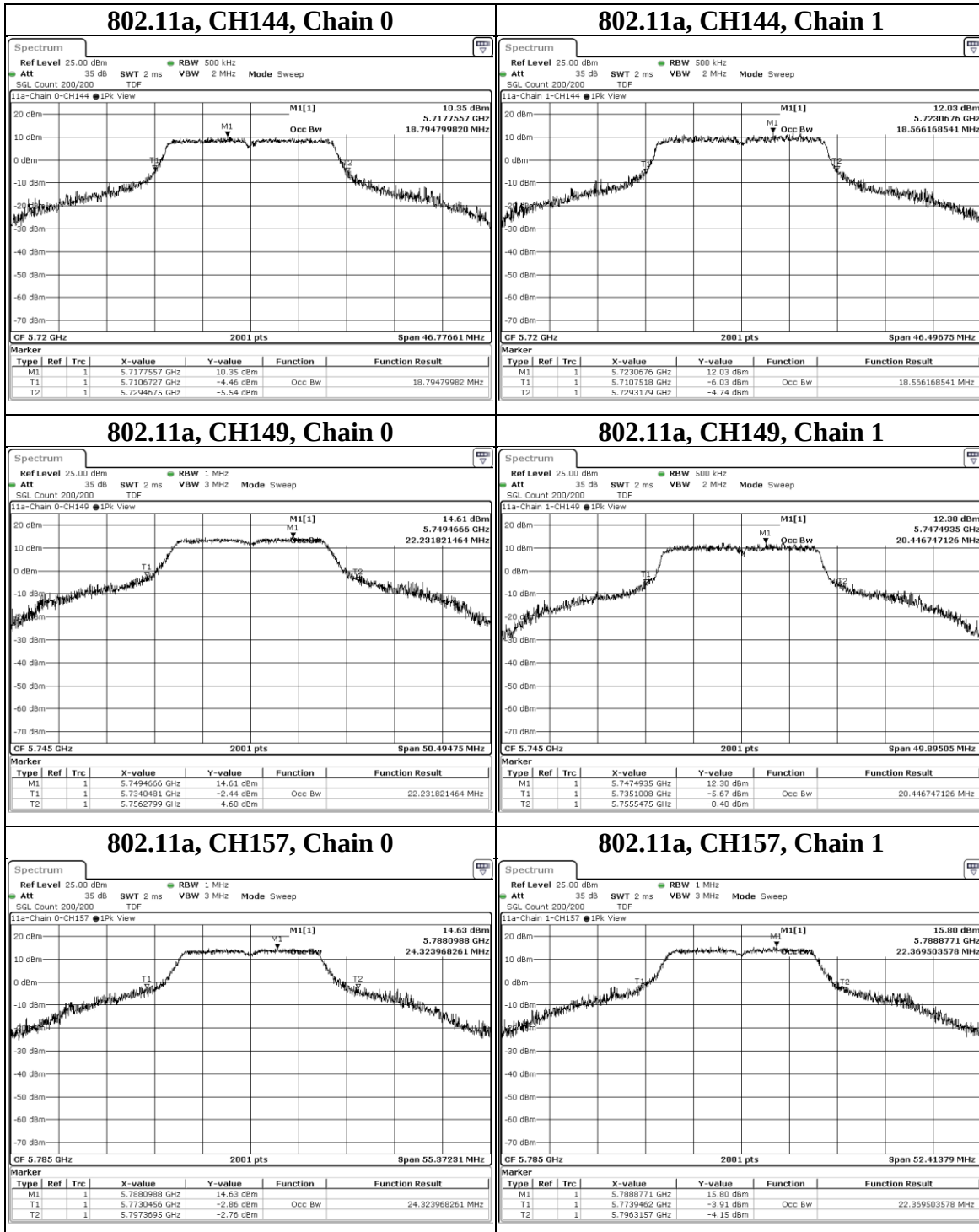
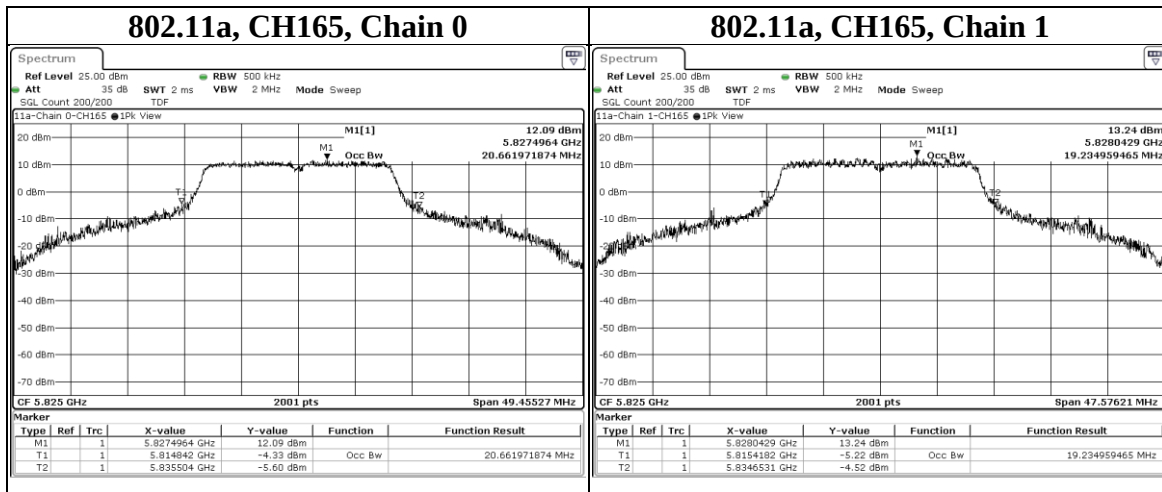










Mode	CH	Freq (MHz)	OBW (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
802.11ax(HE20)	36	5180	19.17	19.252	N/A	PASS
	44	5220	19.828	20.043	N/A	PASS
	48	5240	19.696	20.158	N/A	PASS
	52	5260	19.865	20.18	N/A	PASS
	60	5300	19.874	19.971	N/A	PASS
	64	5320	19.235	19.356	N/A	PASS
	100	5500	19.406	20.023	N/A	PASS
	116	5580	20.133	24.016	N/A	PASS
	140	5700	19.591	19.571	N/A	PASS
	144 (U-NII-2C)	5720	15.657	15.108	N/A	PASS
	144 (U-NII-2C+U-NII-3)	5720	21.514	20.191	N/A	PASS
	144 (U-NII-3)	5720	5.857	5.083	N/A	PASS
	149	5745	25.606	25.494	N/A	PASS
	157	5785	26.406	23.942	N/A	PASS
	165	5825	24.618	22.174	N/A	PASS

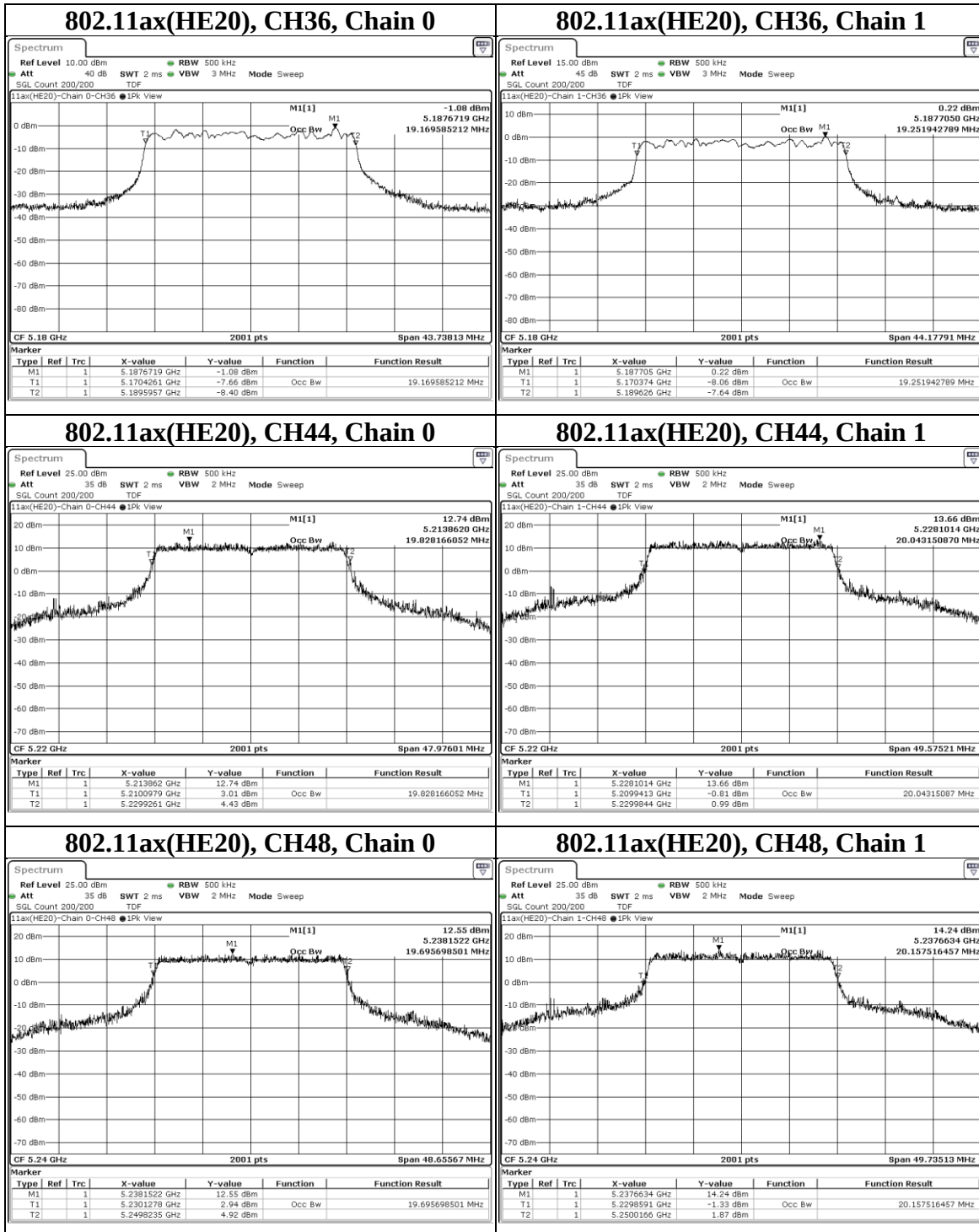
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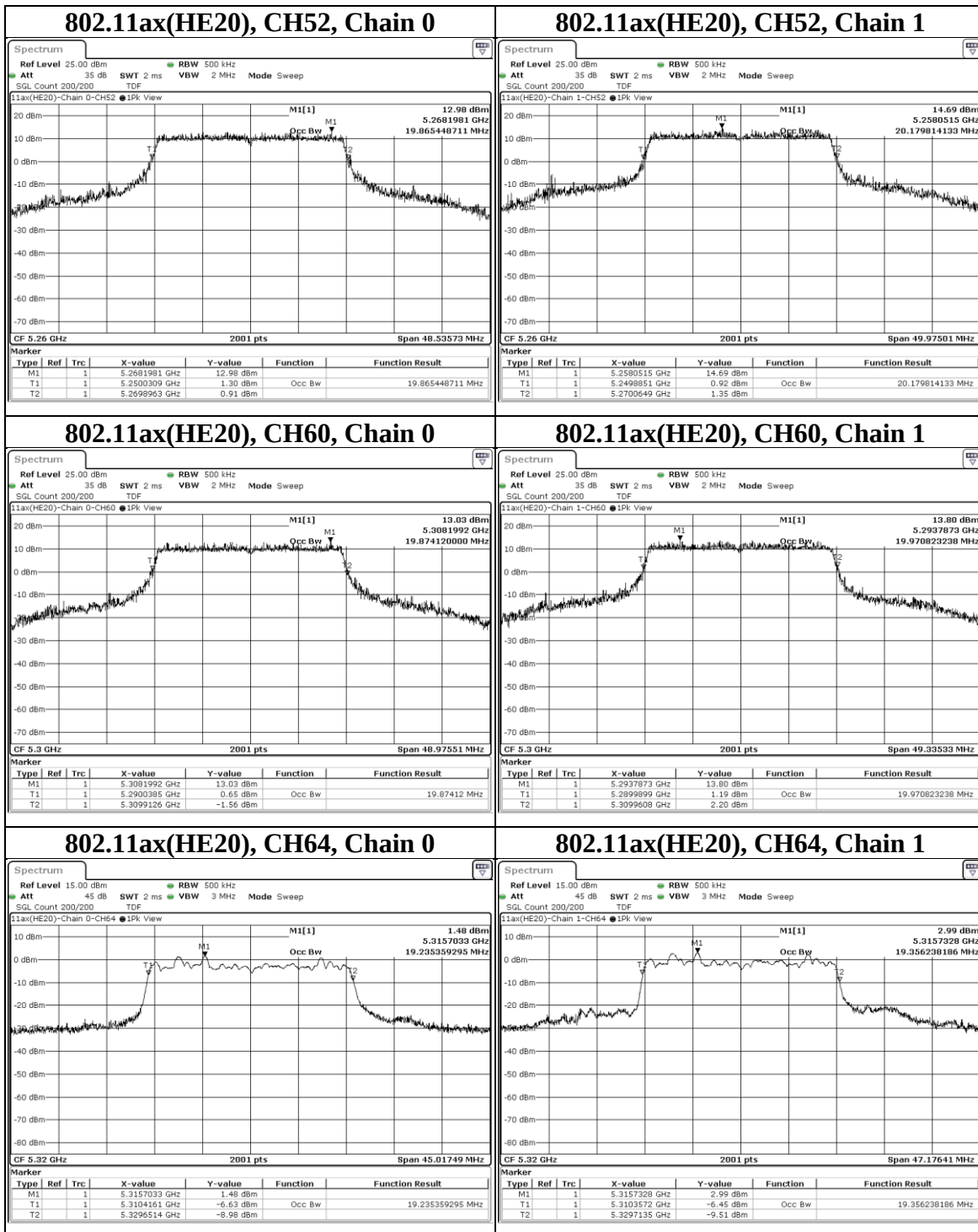
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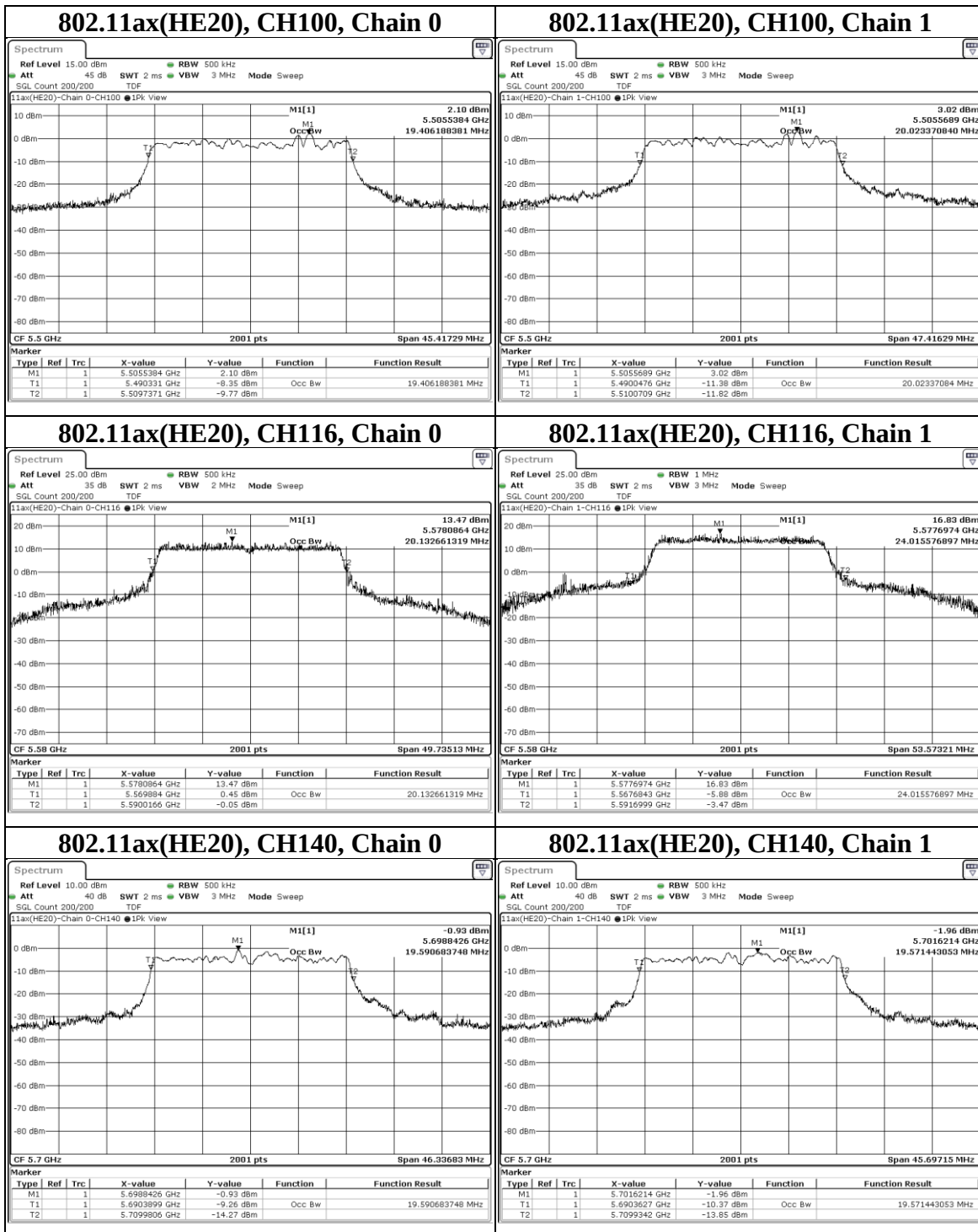
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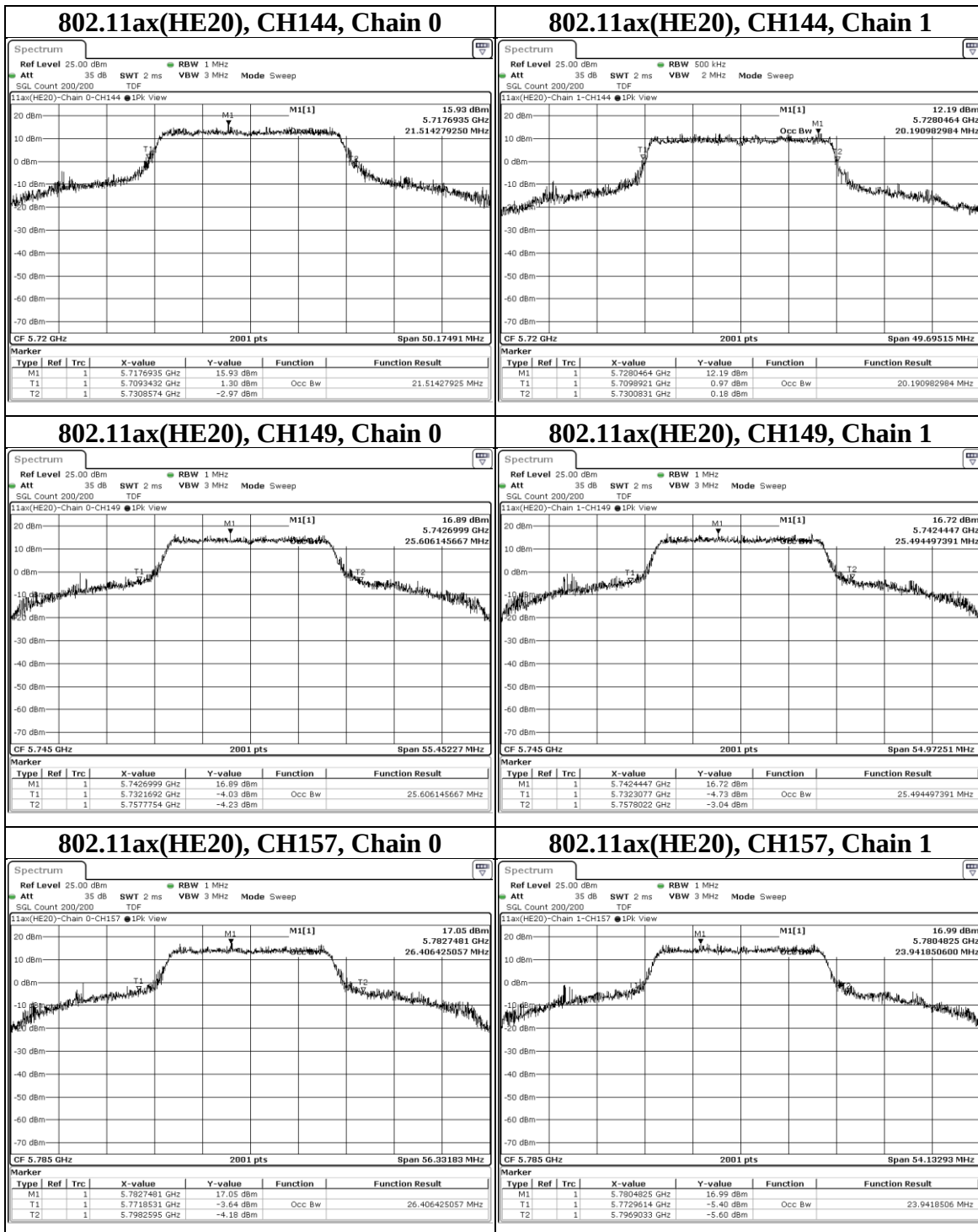
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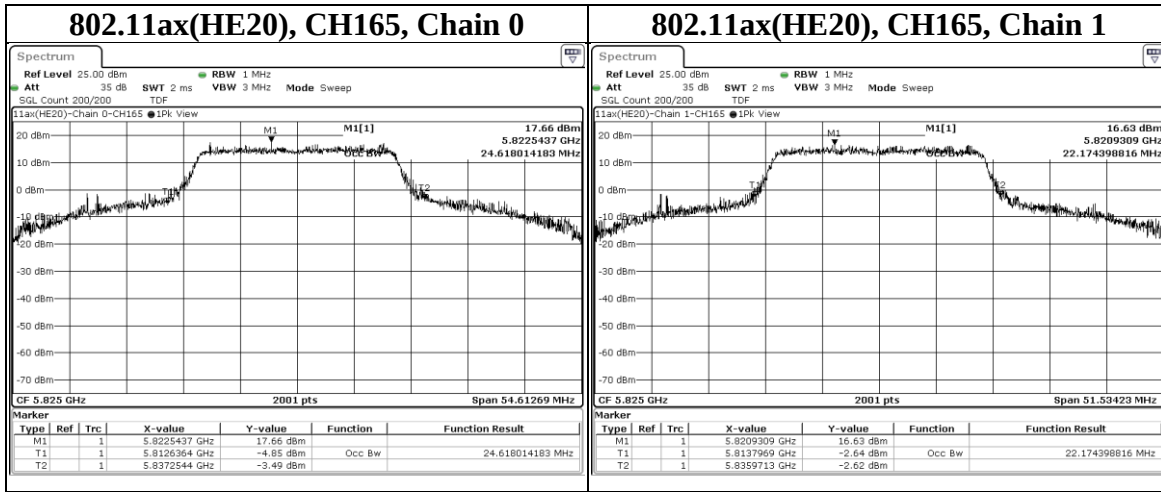
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Mode	CH	Freq (MHz)	OBW (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
802.11ax(HE40)	38	5190	38.607	38.659	N/A	PASS
	46	5230	39.855	46.21	N/A	PASS
	54	5270	40.782	53.26	N/A	PASS
	62	5310	38.228	38.154	N/A	PASS
	102	5510	39.356	38.433	N/A	PASS
	110	5550	43.096	60.585	N/A	PASS
	134	5670	40.204	42.235	N/A	PASS
	142 (U-NII-2C)	5710	42.162	41.753	N/A	PASS
	142 (U-NII-2C+U-NII-3)	5710	55.436	55.846	N/A	PASS
	142 (U-NII-3)	5710	13.274	14.093	N/A	PASS
	151	5755	71.334	70.017	N/A	PASS
	159	5795	77.106	71.989	N/A	PASS

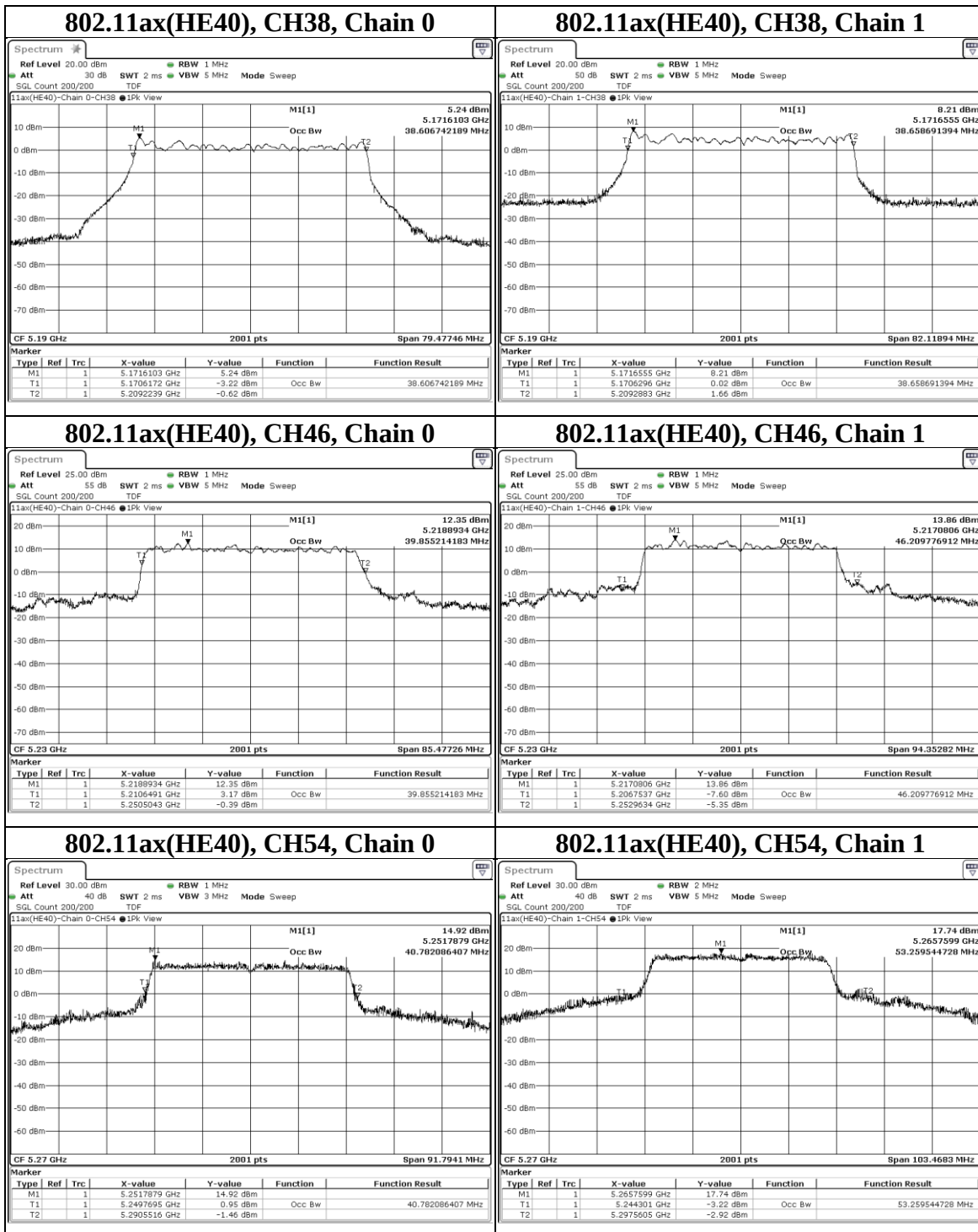
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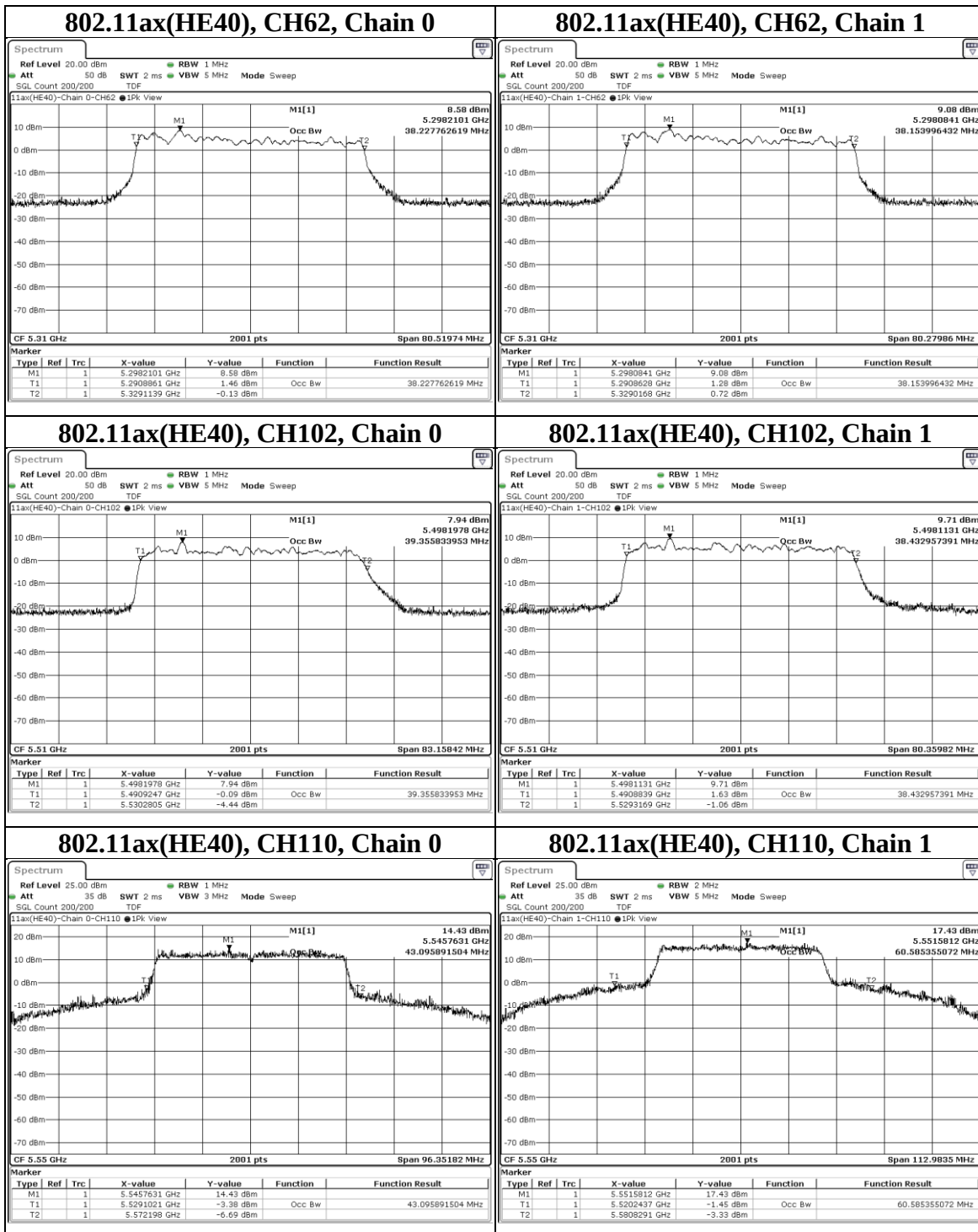
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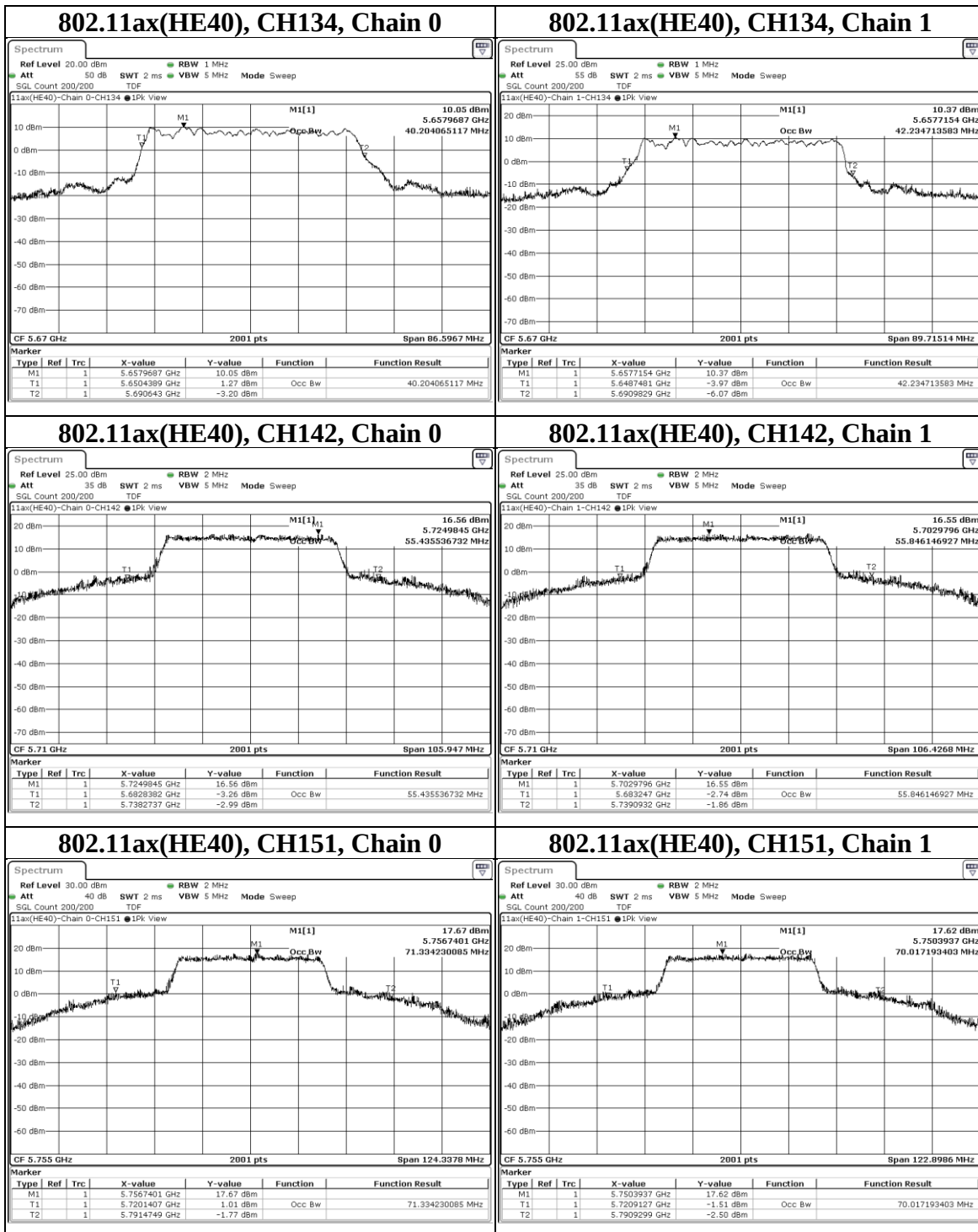
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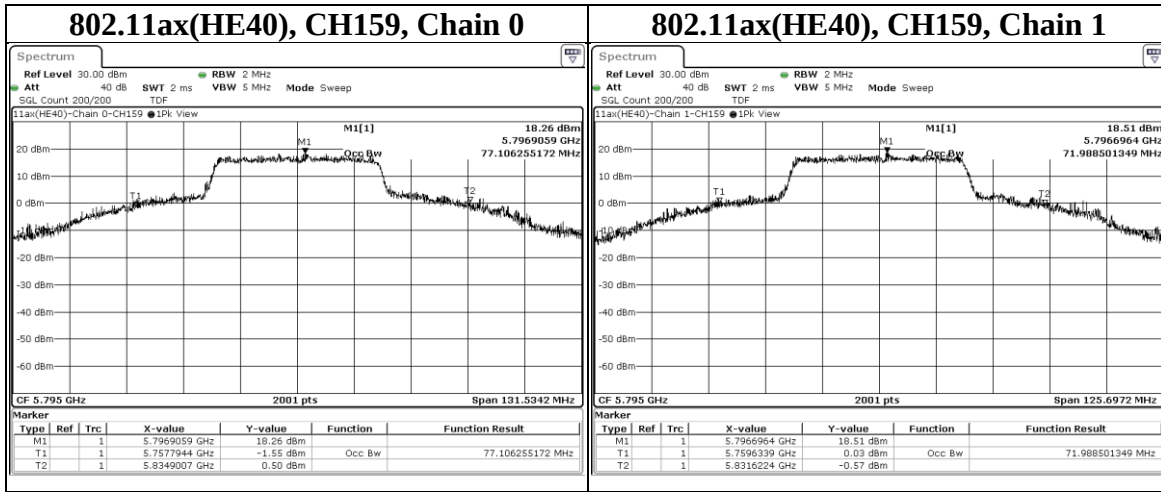
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Mode	CH	Freq (MHz)	OBW (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
802.11ax(HE80)	42	5210	78.841	79.08	N/A	PASS
	58	5290	80.2	79.64	N/A	PASS
	106	5530	80.2	80.2	N/A	PASS
	122	5610	79.8	81.399	N/A	PASS
	138 (U-NII-2C)	5690	86.334	100.6	N/A	PASS
	138 (U-NII-2C+U-NII-3)	5690	103.628	137.278	N/A	PASS
	138 (U-NII-3)	5690	17.294	36.678	N/A	PASS
	155	5775	81.879	80.44	N/A	PASS

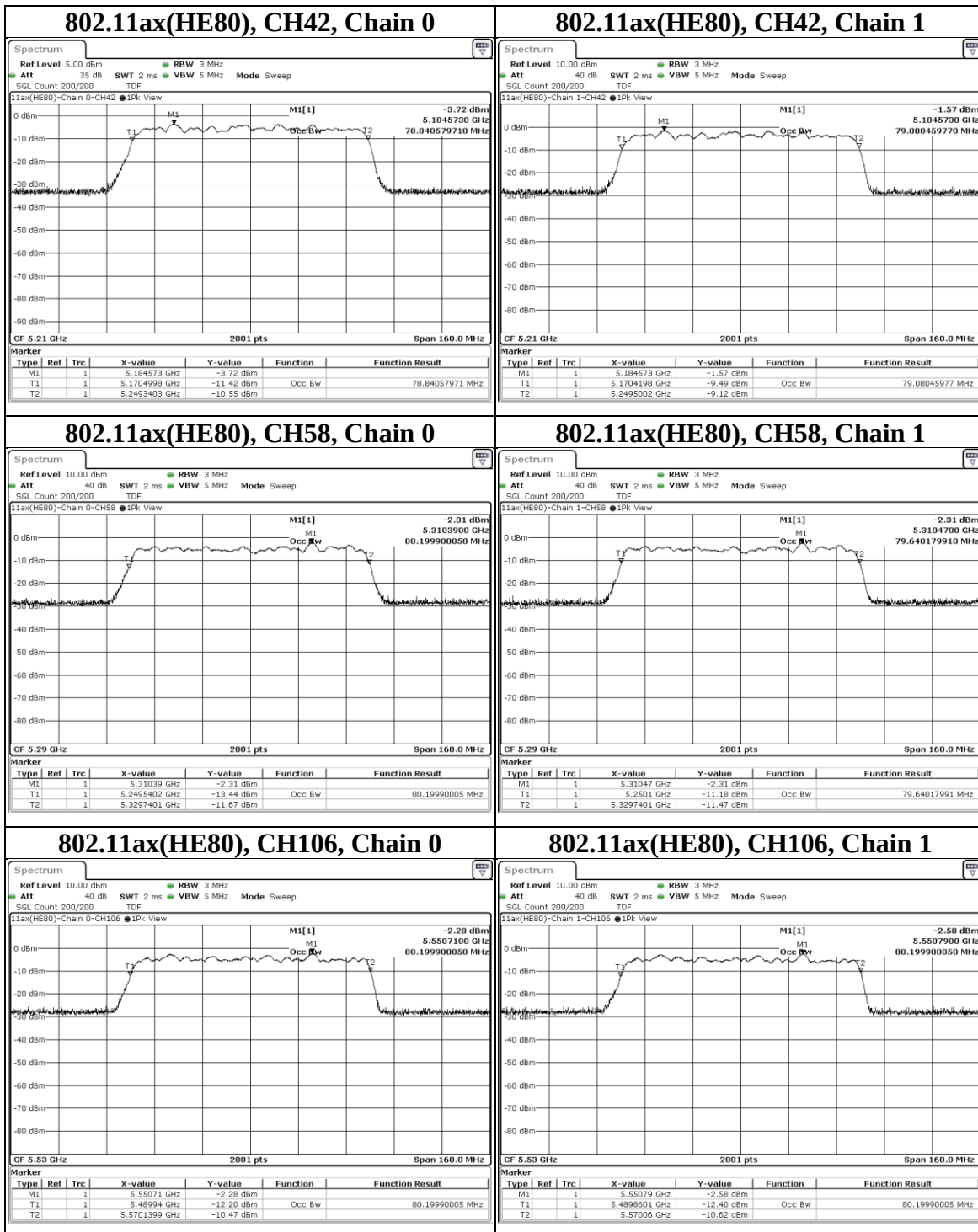
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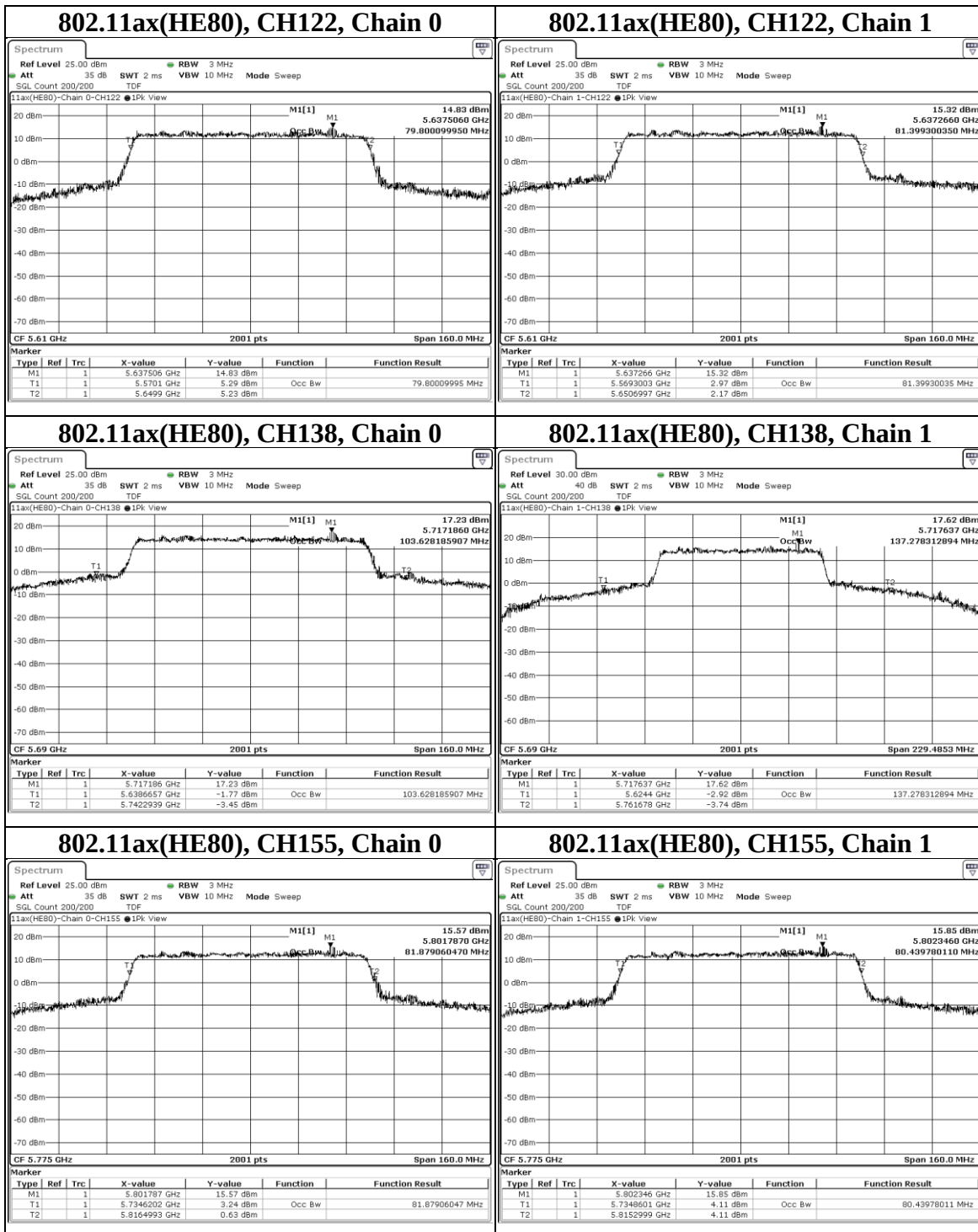
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Mode	CH	Freq (MHz)	OBW (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
802.11ax(HE160)	50 (U-NII-1)	5250	159.6	165.357	N/A	PASS
	114	5570	209.175	205.337	N/A	PASS

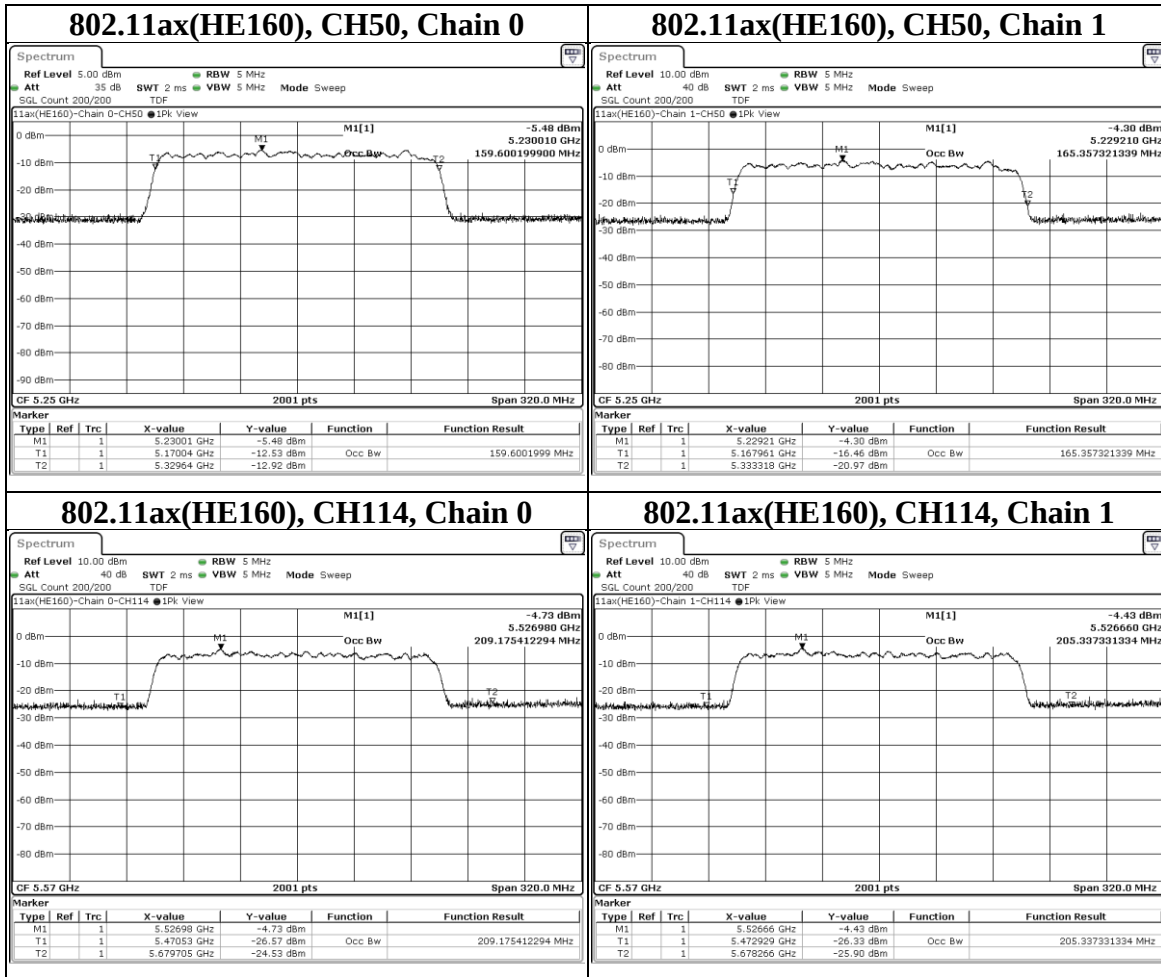
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9.4. Conducted output power

Requirements

peration Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	1 Watt (30 dBm) Max. e.i.r.p $\leq$ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
		Fixed point-to-point Access Point	1 Watt (30 dBm) If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$
		Indoor Access Point	1 Watt (30 dBm) If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
	√	Client device	250mW (24 dBm) If $G_{TX} > 6$ dBi, then $P_{Out} = 23.98 - (G_{TX} - 6)$
U-NII-2A	√		250mW (24 dBm) or 11 dBm+10 log B* If $G_{TX} > 6$ dBi, then $P_{Out} = 23.98 - (G_{TX} - 6)$
U-NII-2C	√		250mW (24 dBm) or 11 dBm+10 log B* If $G_{TX} > 6$ dBi, then $P_{Out} = 23.98 - (G_{TX} - 6)$
U-NII-3	√		For Point-to-multipoint systems (P2M): 1 Watt (30 dBm). If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ For Point-to-point systems (P2P): 1 Watt (30 dBm)

Note:

- P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi, B is the 26 dB emission bandwidth in megahertz
- Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{ant}]$ dBi.
 N_{ant} : Number of Transmit Antennas
 $G1, G2, \dots, Gn$: Gain of Individual Antennas
Example: The maximum antenna gain of WSS038 is 5.23 dBi, so if it was used for TxBF power measurement Directional Gain = $10 \log[(10^{5.23/20} + 10^{5.23/20})^2 / 2]$ dBi = 8.24 dBi
- Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices, CDD
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.
Example: The maximum antenna gain of WSS038 is 5.23 dBi, and $N_{ANT} \leq 4$, so if it was used for CDD power measurement, Directional Gain = 5.23 dBi + Array Gain = 5.23 dBi + 0 dB = 5.23 dBi
- For power measurement of KDB 662911 is used with multiple transmitter output. Total conducted power is the sum of the conducted power levels measured at the various output ports.
- Straddle Channel Power in each band = Straddle Channel Total Power * (Each band EBW / Straddle Channel Total EBW).
Example: if CH144 EBW (Total) = 20MHz, within UNII-2C Band is 15MHz, within UNII-3 Band is 5MHz, Total Power = 20dBm.
Calculation for UNII-2C Band Power= 20dBm * (5/20) = 13.97 dBm
Calculation for UNII-3 Band Power= 20dBm * (15/20) = 18.75 dBm.

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Test Procedure

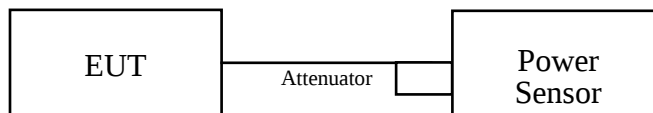
For Average Power Measurement

Test method PM

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to AVERAGE. Duty factor is not added to measured value.

Test Setup

For Average Power Measurement



The loss between RF output port of the EUT and the input port of the Power Meter has been taken into consideration.

Test Data

Non-Beamforming mode:

802.11a

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
36	5180	18.81	19.39	162.93	22.12	23.98	PASS
44	5220	18.39	19.15	151.356	21.80	23.98	PASS
48	5240	18.38	19.49	157.761	21.98	23.98	PASS
52	5260	18.42	19.57	159.956	22.04	23.98	PASS
60	5300	18.86	19.58	167.88	22.25	23.98	PASS
64	5320	18.34	18.38	137.088	21.37	23.98	PASS
100	5500	18.60	18.38	141.254	21.50	23.98	PASS
116	5580	18.57	18.58	144.212	21.59	23.98	PASS
140	5700	15.06	15.41	66.834	18.25	23.98	PASS
144 (U-NII-2c Band)	5720	15.55	15.95	75.162	18.76	23.98	PASS
144 (U-NII-3 Band)	5720	13.22	13.65	44.157	16.45	30	PASS
149	5745	19.18	19.10	164.059	22.15	30	PASS
157	5785	19.39	19.25	171.002	22.33	30	PASS
165	5825	19.58	19.14	172.982	22.38	30	PASS

Note: The directional gain = 5.23 dBi < 6 dBi, so the power limit shall not be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	17.55	17.96	119.399	20.77

Note: The total power was calculated through formula and record the value for reference only.

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802.11ax (HE20)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
36	5180	15.41	17.19	87.096	19.40	23.98	PASS
44	5220	18.80	20.08	177.828	22.50	23.98	PASS
48	5240	18.77	19.95	174.181	22.41	23.98	PASS
52	5260	19.19	20.03	183.654	22.64	23.98	PASS
60	5300	20.53	20.77	232.274	23.66	23.98	PASS
64	5320	17.09	18.63	124.165	20.94	23.98	PASS
100	5500	16.63	16.73	93.111	19.69	23.98	PASS
116	5580	19.29	19.12	166.725	22.22	23.98	PASS
140	5700	14.95	14.05	56.624	17.53	23.98	PASS
144 (U-NII-2c Band)	5720	16.48	16.56	89.95	19.54	23.98	PASS
144 (U-NII-3 Band)	5720	13.09	13.07	40.644	16.09	30	PASS
149	5745	19.68	19.53	182.81	22.62	30	PASS
157	5785	19.89	19.68	190.546	22.80	30	PASS
165	5825	19.89	19.85	194.089	22.88	30	PASS

Note: The directional gain = 5.23 dBi < 6 dBi, so the power limit shall not be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	18.12	18.17	130.617	21.16

Note: The total power was calculated through formula and record the value for reference only.

802.11ax (HE40)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
38	5190	11.08	12.21	29.444	14.69	23.98	PASS
46	5230	20.03	19.68	193.642	22.87	23.98	PASS
54	5270	20.68	21.20	248.886	23.96	23.98	PASS
62	5310	11.52	13.38	35.975	15.56	23.98	PASS
102	5510	12.97	12.98	39.719	15.99	23.98	PASS
110	5550	20.46	20.11	213.796	23.30	23.98	PASS
134	5670	16.30	16.83	90.782	19.58	23.98	PASS
142 (U-NII-2c Band)	5710	18.20	17.91	127.938	21.07	23.98	PASS
142 (U-NII-3 Band)	5710	15.77	15.28	71.45	18.54	30	PASS
151	5755	21.07	21.10	257.04	24.10	30	PASS
159	5795	21.97	21.42	295.801	24.71	30	PASS

Note: The directional gain = 5.23 dBi < 6 dBi, so the power limit shall not be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	20.16	19.80	199.067	22.99

Note: The total power was calculated through formula and record the value for reference only.

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802.11ax (HE80)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
42	5210	10.90	11.95	27.99	14.47	23.98	PASS
58	5290	11.02	12.51	30.479	14.84	23.98	PASS
106	5530	11.62	11.29	27.99	14.47	23.98	PASS
122	5610	17.35	17.84	115.08	20.61	23.98	PASS
138 (U-NII-2c Band)	5690	18.87	18.84	153.462	21.86	23.98	PASS
138 (U-NII-3 Band)	5690	15.59	15.94	75.509	18.78	30	PASS
155	5775	18.40	18.49	139.959	21.46	30	PASS

Note: The directional gain = 5.23 dBi < 6 dBi, so the power limit shall not be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	20.54	20.64	229.087	23.60

Note: The total power was calculated through formula and record the value for reference only.

802.11ax (HE160)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
50 (U-NII-2c Band)	5250	8.51	8.49	14.158	11.51	23.98	PASS
50 (U-NII-3 Band)	5250	8.53	8.53	14.256	11.54	23.98	PASS
114	5570	10.28	10.49	21.878	13.40	23.98	PASS

Note: The directional gain = 5.23 dBi < 6 dBi, so the power limit shall not be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
50	5250	11.53	11.52	28.445	14.54

Note: The total power was calculated through formula and record the value for reference only.

Beamforming mode:

802.11ax (HE20)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
36	5180	15.19	16.90	82.035	19.14	21.74	PASS
44	5220	17.62	18.89	135.207	21.31	21.74	PASS
48	5240	17.61	18.66	131.22	21.18	21.74	PASS
52	5260	17.92	18.88	139.316	21.44	21.74	PASS
60	5300	18.29	18.51	138.357	21.41	21.74	PASS
64	5320	16.79	18.31	115.611	20.63	21.74	PASS
100	5500	16.36	16.42	87.096	19.40	21.74	PASS
116	5580	18.49	18.44	140.605	21.48	21.74	PASS
140	5700	12.42	12.11	33.729	15.28	21.74	PASS
144 (U-NII-2c Band)	5720	15.74	15.89	76.384	18.83	21.74	PASS
144 (U-NII-3 Band)	5720	12.35	12.40	34.514	15.38	27.76	PASS
149	5745	19.43	19.33	173.38	22.39	27.76	PASS
157	5785	19.64	19.54	181.97	22.60	27.76	PASS
165	5825	19.63	19.65	184.077	22.65	27.76	PASS

Note: The directional gain = 8.24 dBi > 6 dBi, so the power limit shall be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	17.38	17.50	110.917	20.45

Note: The total power was calculated through formula and record the value for reference only.

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802.11ax (HE40)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
38	5190	10.72	11.91	27.353	14.37	21.74	PASS
46	5230	18.76	18.52	146.218	21.65	21.74	PASS
54	5270	17.95	18.46	132.434	21.22	21.74	PASS
62	5310	11.28	13.19	34.277	15.35	21.74	PASS
102	5510	12.60	12.78	37.154	15.70	21.74	PASS
110	5550	18.24	17.87	127.938	21.07	21.74	PASS
134	5670	16.44	16.57	89.536	19.52	21.74	PASS
142 (U-NII-2c Band)	5710	16.44	16.14	85.114	19.30	21.74	PASS
142 (U-NII-3 Band)	5710	14.01	13.51	47.643	16.78	27.76	PASS
151	5755	20.84	20.82	242.103	23.84	27.76	PASS
159	5795	21.81	21.27	285.759	24.56	27.76	PASS

Note: The directional gain = 8.24 dBi > 6 dBi, so the power limit shall be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	18.40	18.03	132.739	21.23

Note: The total power was calculated through formula and record the value for reference only.

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802.11ax (HE80)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
42	5210	10.53	11.66	25.942	14.14	21.74	PASS
58	5290	10.80	12.30	28.973	14.62	21.74	PASS
106	5530	11.33	11.03	26.242	14.19	21.74	PASS
122	5610	17.05	17.62	108.393	20.35	21.74	PASS
138 (U-NII-2c Band)	5690	16.63	16.60	91.622	19.62	21.74	PASS
138 (U-NII-3 Band)	5690	13.35	13.70	45.082	16.54	27.76	PASS
155	5775	18.13	18.22	131.522	21.19	27.76	PASS

Note: The directional gain = 8.24 dBi > 6 dBi, so the power limit shall be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	18.30	18.40	136.773	21.36

Note: The total power was calculated through formula and record the value for reference only.

802.11ax (HE160)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass/Fail
		Chain 0	Chain 1				
50 (U-NII-2c Band)	5250	8.16	8.32	13.335	11.25	21.74	PASS
50 (U-NII-3 Band)	5250	8.22	8.32	13.428	11.28	21.74	PASS
114	5570	9.99	10.13	20.277	13.07	21.74	PASS

Note: The directional gain = 8.24 dBi > 6 dBi, so the power limit shall be reduced.

For Reference only – Straddle Channels Total Power

Channel	Channel Frequency (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
50	5250	11.20	11.33	26.792	14.28

Note: The total power was calculated through formula and record the value for reference only.

9.5. Power Spectral Density

Requirements

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	17dBm/ MHz If $G_{TX} > 6$ dBi, then $PSD = 17 - (G_{TX} - 6)$
		Fixed point-to-point Access Point	17dBm/ MHz If $G_{TX} > 23$ dBi, then $PSD = 17 - (G_{TX} - 23)$
	√	Indoor Access Point	17dBm/ MHz If $G_{TX} > 6$ dBi, then $PSD = 17 - (G_{TX} - 6)$
		Client device	11dBm/ MHz If $G_{TX} > 6$ dBi, then $PSD = 11 - (G_{TX} - 6)$
U-NII-2A	√		11dBm/ MHz If $G_{TX} > 6$ dBi, then $PSD = 11 - (G_{TX} - 6)$
U-NII-2C	√		11dBm/ MHz If $G_{TX} > 6$ dBi, then $PSD = 11 - (G_{TX} - 6)$
U-NII-3	√		For Point-to-multipoint systems (P2M): 30dBm/ 500kHz. If $G_{TX} > 6$ dBi, then $PSD = 30 - (G_{TX} - 6)$ For Point-to-point systems (P2P): 30dBm/ 500kHz

Note:

- PSD = power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz
- G_{TX} = the maximum transmitting antenna directional gain in dBi.
- Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / Nant]$ dBi.
Nant: Number of Transmit Antennas
G1, G2,..., Gn: Gain of Individual Antennas
Example: The maximum antenna gain of WSS038 is 5.23 dBi, so if it was used for power density measurement, Directional Gain = $10 \log[(10^{5.23/20} + 10^{5.23/20})^2 / 2]$ dBi = 8.24 dBi
- "PSD per chain" of the report shown is maximum value for each chain, at the "Total PSD" is summing entire spectra across corresponding frequency bins on the various outputs by computer, refer KDB 662911 Method a) for calculating total power density.
- Method a) of power density measurement of KDB 662911 is used for calculating total power density with multiple transmitter output. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Refer to section 6.6 for duty cycle spectrum plot. (If duty cycle<98%)

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

Test procedure

For U-NII-1, U-NII-2A, U-NII-2C band:

Using method as below:

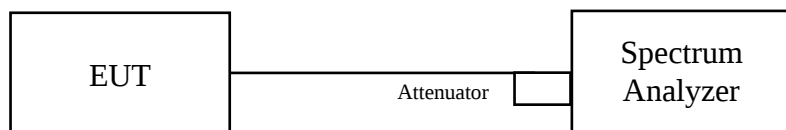
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 RBW, Detector = RMS
- Sweep time = auto, trigger set to “free run”.
- Trace average at least 100 traces in power averaging mode.
- Record the max value. (if Duty cycle <98 %, add 10 log (1/duty cycle))

For U-NII-3 band:

Using method as below:

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS
- Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10 \log (500 \text{ kHz}/300\text{kHz})$
- Sweep time = auto, trigger set to “free run”.
- Trace average at least 100 traces in power averaging mode.
- Record the max value. (if Duty cycle <98 %, add 10 log (1/duty cycle))

Test Setup



The loss between RF output port of the EUT and the input port of the Spectrum Analyzer has been taken into consideration.

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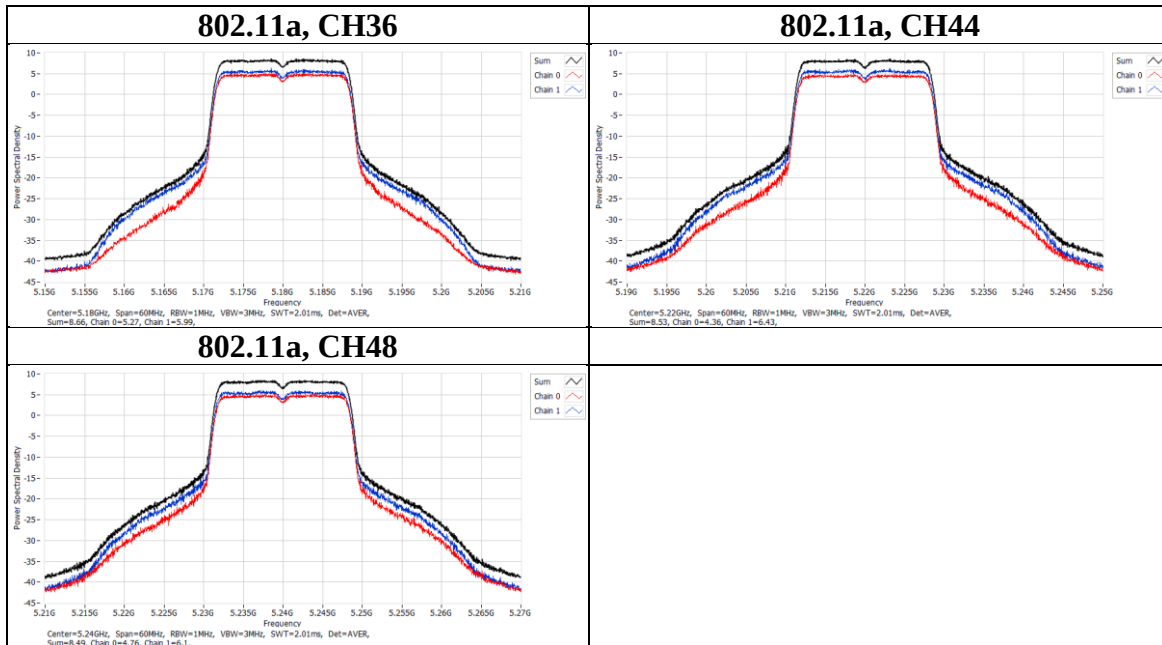
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

Test Data

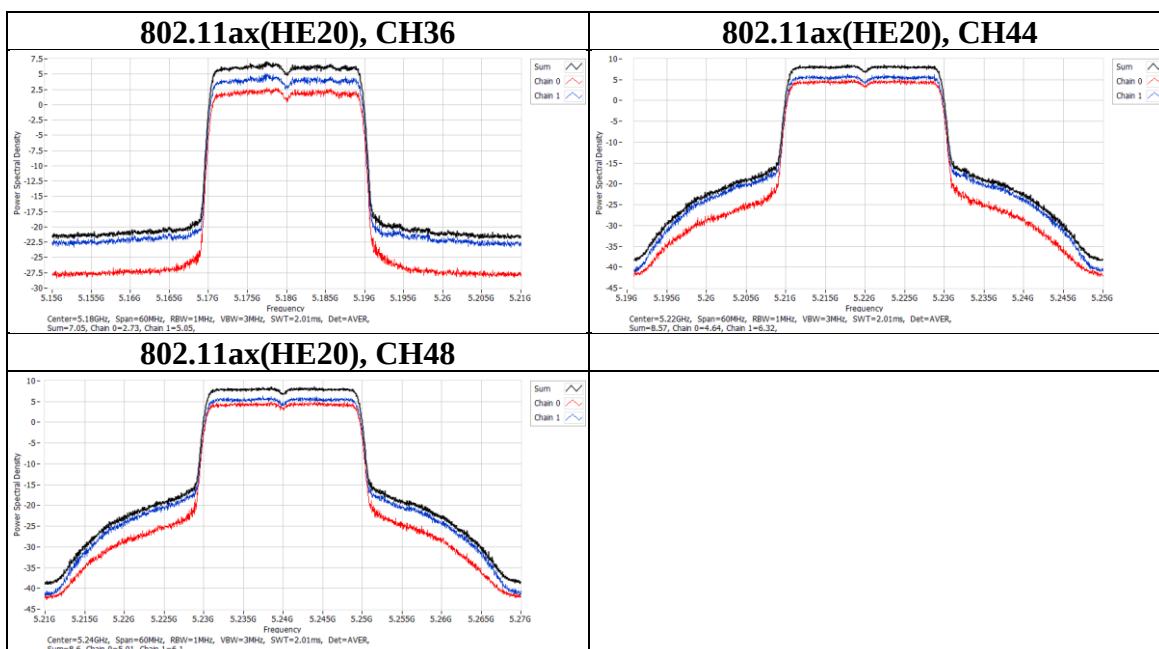
Mode (U-NII-1)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11a	36	5180	8.24	8.66	8.76	PASS
	44	5220	8.24	8.53	8.76	PASS
	48	5240	8.24	8.49	8.76	PASS

Mode (U-NII-1)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11a	36	5180	5.274	6.397
	44	5220	4.987	6.429
	48	5240	5.203	6.102



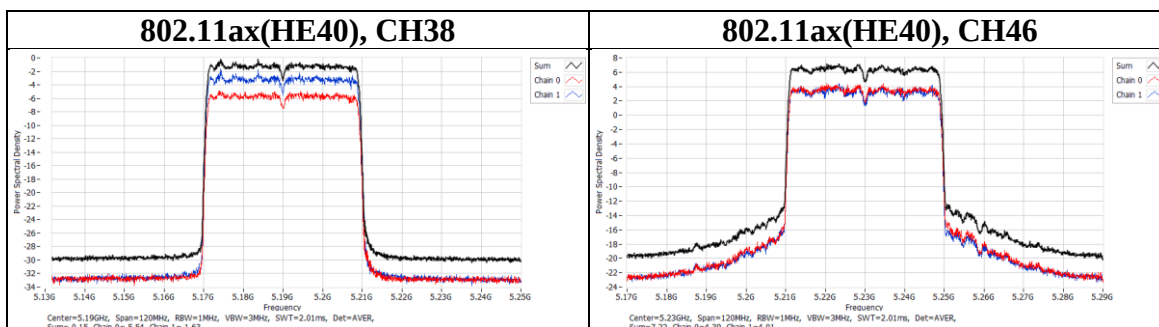
Mode (U-NII-1)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE20)	36	5180	8.24	7.05	8.76	PASS
	44	5220	8.24	8.57	8.76	PASS
	48	5240	8.24	8.6	8.76	PASS

Mode (U-NII-1)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE20)	36	5180	2.772	5.092
	44	5220	5.147	6.396
	48	5240	5.011	6.329



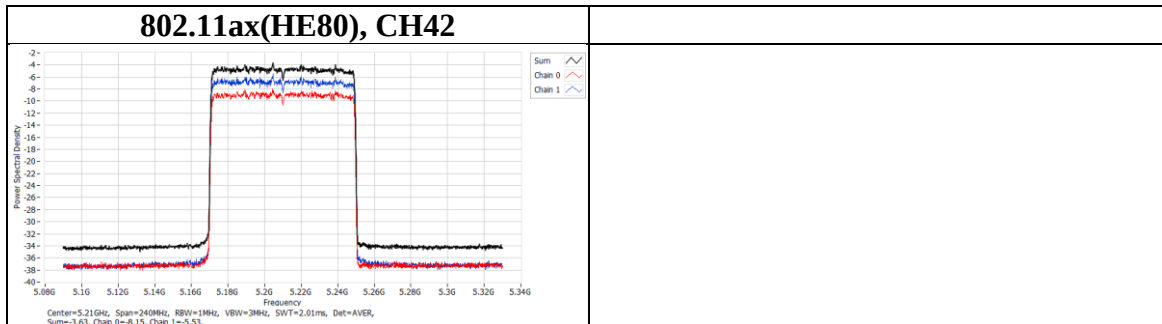
Mode (U-NII-1)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE40)	38	5190	8.24	-0.15	8.76	PASS
	46	5230	8.24	7.22	8.76	PASS

Mode (U-NII-1)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE40)	38	5190	-4.879	-1.633
	46	5230	4.394	4.443



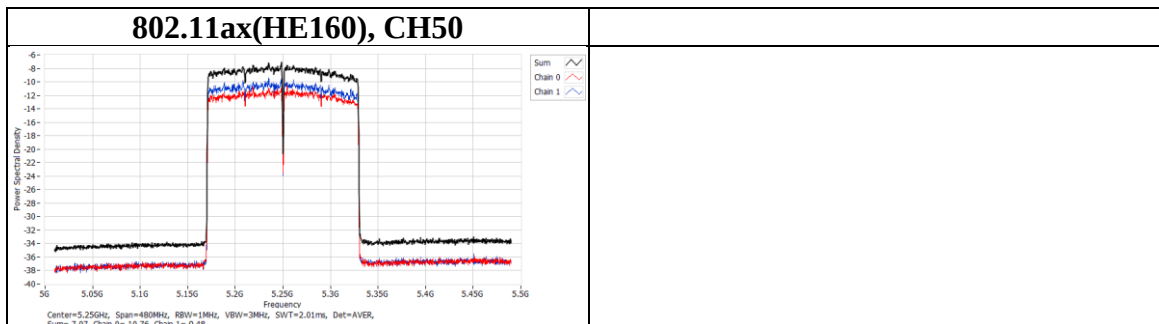
Mode (U-NII-1)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE80)	42	5210	8.24	-3.63	8.76	PASS

Mode (U-NII-1)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE80)	42	5210	-8.042	-5.527



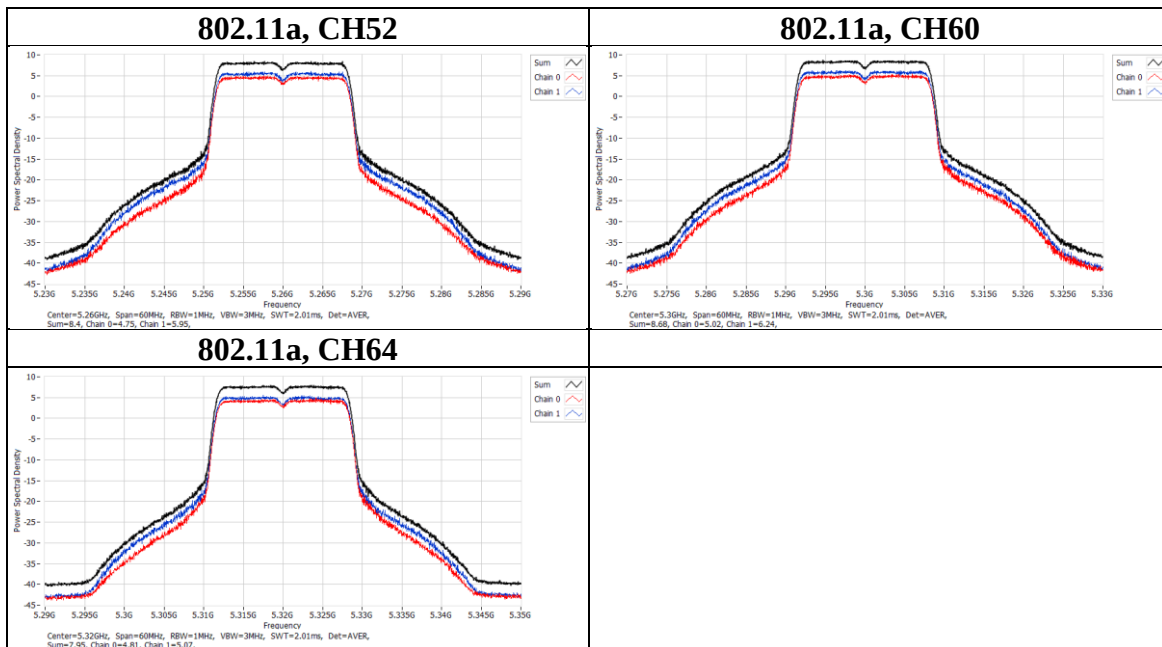
Mode (U-NII-1)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE160)	50	5250	8.24	-7.07	8.76	PASS

Mode (U-NII-1)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE160)	50	5250	-10.371	-9.4



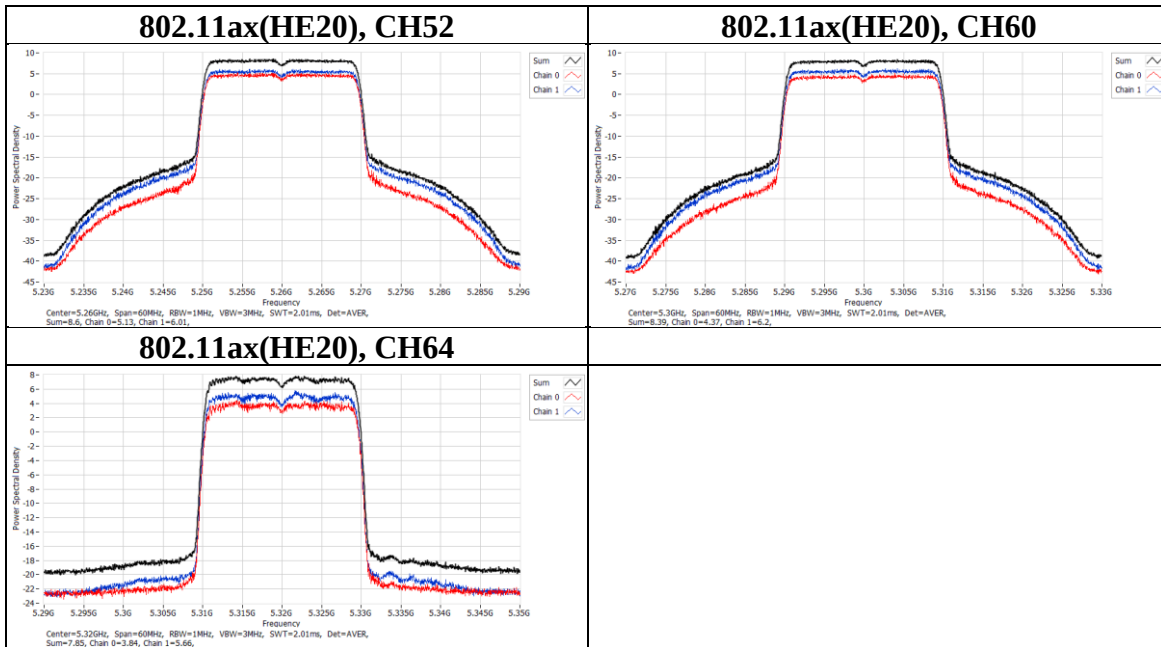
Mode (U-NII-2A)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11a	52	5260	8.24	8.4	8.76	PASS
	60	5300	8.24	8.68	8.76	PASS
	64	5320	8.24	7.95	8.76	PASS

Mode (U-NII-2A)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11a	52	5260	5.03	6.06
	60	5300	5.448	6.278
	64	5320	4.934	5.552



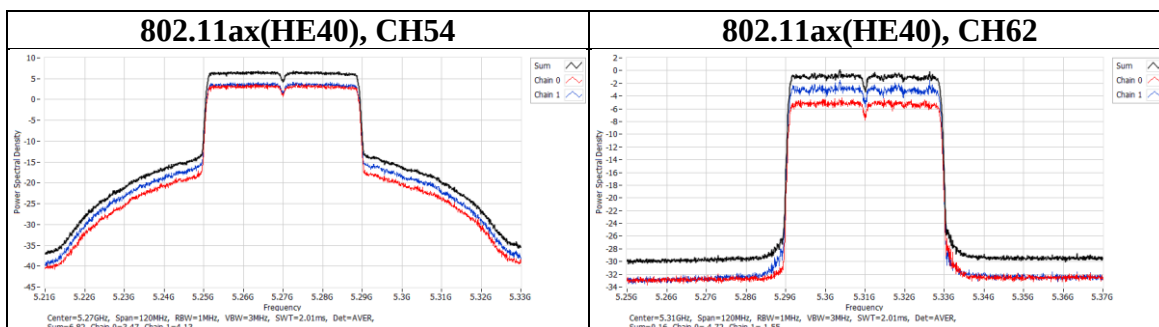
Mode (U-NII-2A)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE20)	52	5260	8.24	8.6	8.76	PASS
	60	5300	8.24	8.39	8.76	PASS
	64	5320	8.24	7.85	8.76	PASS

Mode (U-NII-2A)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE20)	52	5260	5.304	6.05
	60	5300	5.139	6.212
	64	5320	4.379	5.774



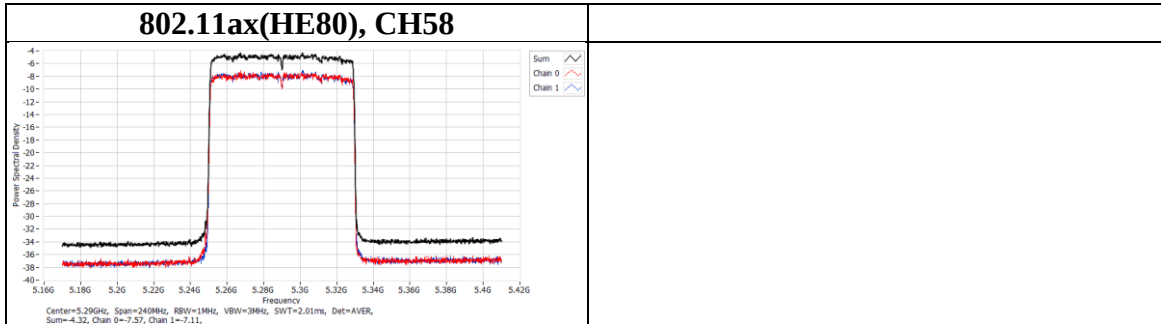
Mode (U-NII-2A)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE40)	54	5270	8.24	6.82	8.76	PASS
	62	5310	8.24	0.16	8.76	PASS

Mode (U-NII-2A)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE40)	54	5270	3.818	4.157
	62	5310	-4.276	-1.47



Mode (U-NII-2A)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax(HE80)	58	5290	8.24	-4.32	8.76	PASS

Mode (U-NII-2A)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11ax(HE80)	58	5290	-7.138	-7.088



Mode (U-NII-2C)	CH	Freq (MHz)	Directional Gain (dBi)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11a	100	5500	8.24	8.17	8.76	PASS
	116	5580	8.24	8.31	8.76	PASS
	140	5700	8.24	4.47	8.76	PASS
	144	5720	8.24	7.68	8.76	PASS

Mode (U-NII-2C)	CH	Freq (MHz)	PSD per Chain (dBm/MHz)	
			Chain 0	Chain 1
802.11a	100	5500	5.533	5.113
	116	5580	5.136	5.683
	140	5700	0.647	2.335
	144	5720	4.478	5.037

