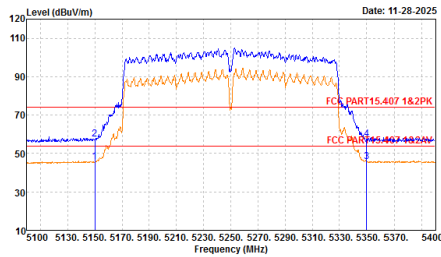


802.11ac160 middle channel Bandedge Horizontal



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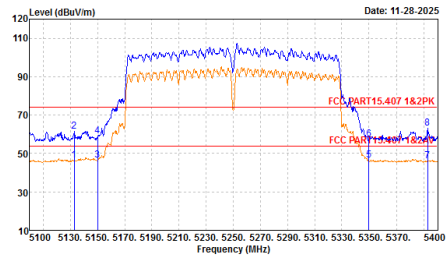
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac160middle channel5250MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5KHz

	Read	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB		
1	5150.000	53.42	-7.90	45.52	54.00	-8.48	HORIZONTAL	Average
2	5150.000	65.27	-7.90	57.37	74.00	-16.63	HORIZONTAL	Peak
3	5350.000	53.48	-7.85	45.63	54.00	-8.37	HORIZONTAL	Average
4	5350.000	65.39	-7.85	57.54	74.00	-16.46	HORIZONTAL	Peak

802.11ac160 middle channel Bandedge Vertical



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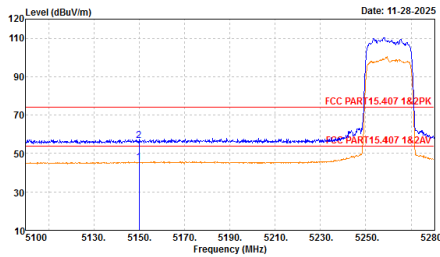
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac160middle channel5250MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5KHz

	Read	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB		
1	5132.700	54.26	-7.91	46.35	54.00	-7.65	VERTICAL	Average
2	5132.700	69.49	-7.91	61.58	74.00	-12.42	VERTICAL	Peak
3	5150.000	54.28	-7.90	46.38	54.00	-7.62	VERTICAL	Average
4	5150.000	66.98	-7.90	59.08	74.00	-14.92	VERTICAL	Peak
5	5350.000	54.36	-7.85	46.51	54.00	-7.49	VERTICAL	Average
6	5350.000	65.41	-7.85	57.56	74.00	-16.44	VERTICAL	Peak
7	5392.800	53.95	-7.84	46.11	54.00	-7.89	VERTICAL	Average
8	5392.800	70.86	-7.84	63.02	74.00	-10.98	VERTICAL	Peak

802.11be20 low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 low channel15260MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

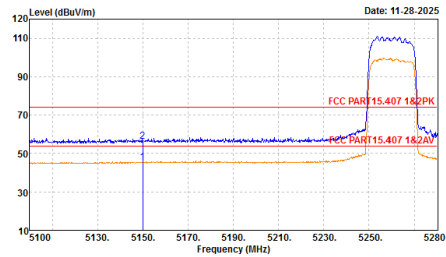
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.20	-7.90	45.30
2	5150.000	64.77	-7.90	56.87

1 5150.000 53.20 -7.90 45.30 54.00 -8.70 HORIZONTAL Average
2 5150.000 64.77 -7.90 56.87 74.00 -17.13 HORIZONTAL Peak

802.11be20 low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 low channel15260MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

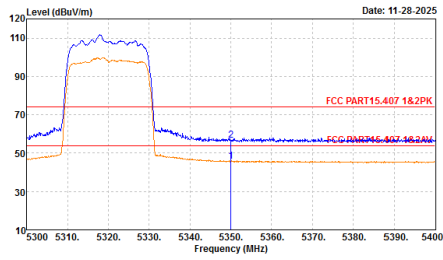
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.03	-7.90	45.13
2	5150.000	64.11	-7.90	56.21

1 5150.000 53.03 -7.90 45.13 54.00 -8.87 VERTICAL Average
2 5150.000 64.11 -7.90 56.21 74.00 -17.79 VERTICAL Peak

802.11be20 high channel Bandedge Horizontal



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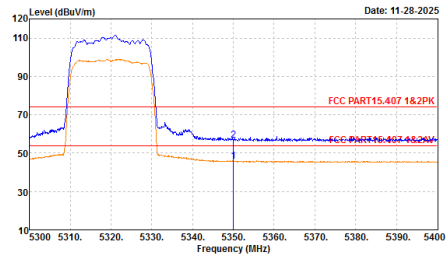
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	53.51	-7.85	45.66	54.00	-8.34	HORIZONTAL Average	
2	5350.000	64.36	-7.85	56.51	74.00	-17.49	HORIZONTAL Peak	

802.11be20 high channel Bandedge Vertical



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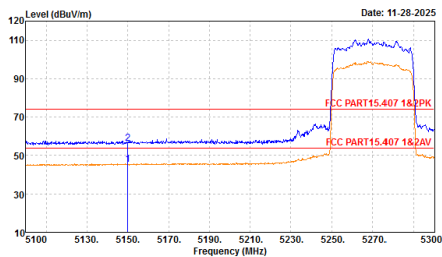
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	53.62	-7.85	45.77	54.00	-8.23	VERTICAL Average	
2	5350.000	64.45	-7.85	56.60	74.00	-17.40	VERTICAL Peak	

802.11be40 low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 low channel 5270MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

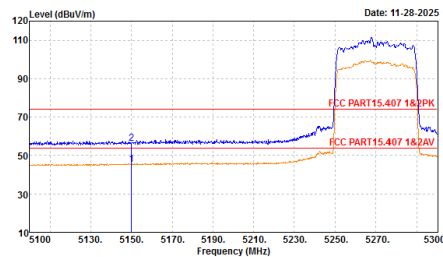
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.31	-7.90	45.41
2	5150.000	64.31	-7.90	56.41

1 5150.000 53.31 -7.90 45.41 54.00 -8.59 HORIZONTAL Average
2 5150.000 64.31 -7.90 56.41 74.00 -17.59 HORIZONTAL Peak

802.11be40 low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 low channel 5270MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

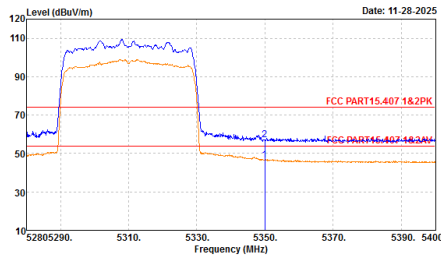
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.14	-7.90	45.24
2	5150.000	64.21	-7.90	56.31

1 5150.000 53.14 -7.90 45.24 54.00 -8.76 VERTICAL Average
2 5150.000 64.21 -7.90 56.31 74.00 -17.69 VERTICAL Peak

802.11be40 high channel Bandedge Horizontal



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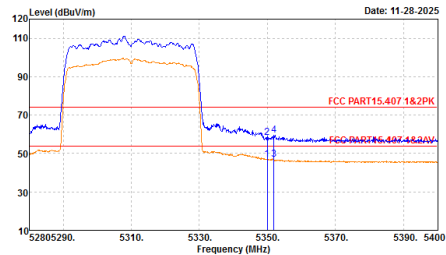
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 high channel 5310MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5350.000	54.51	-7.85	46.66	54.00	-7.34	HORIZONTAL	Average	
2	5350.000	65.00	-7.85	57.15	74.00	-16.85	HORIZONTAL	Peak	

802.11be40 high channel Bandedge Vertical



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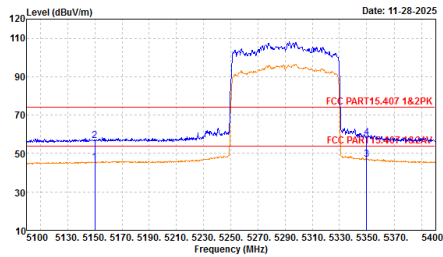
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 high channel 5310MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5350.000	54.59	-7.85	46.74	54.00	-7.26	VERTICAL	Average	
2	5350.000	66.32	-7.85	58.47	74.00	-15.53	VERTICAL	Peak	
3	5352.000	54.70	-7.85	46.85	54.00	-7.15	VERTICAL	Average	
4	5352.000	67.37	-7.85	59.52	74.00	-14.48	VERTICAL	Peak	

802.11be80 middle channel Bandedge Horizontal



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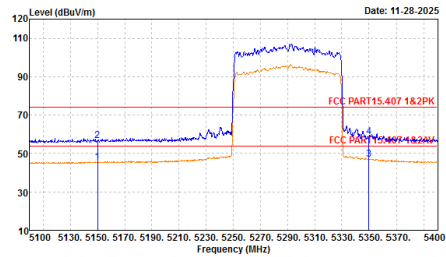
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be80middle channel 5290MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.08	-7.90	45.18
2	5150.000	64.50	-7.90	56.60
3	5350.000	54.76	-7.85	46.91
4	5350.000	66.09	-7.85	58.24

802.11be80 middle channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be80middle channel 5290MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

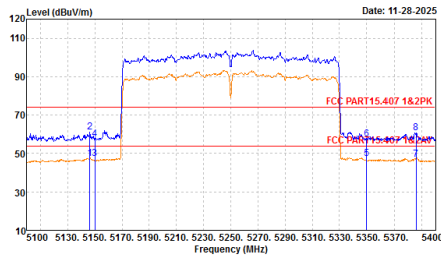
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.41	-7.90	45.51
2	5150.000	64.53	-7.90	56.63
3	5350.000	54.63	-7.85	46.78
4	5350.000	66.60	-7.85	58.75

802.11be160 middle channel Bandedge Horizontal

802.11be160 middle channel Bandedge Vertical



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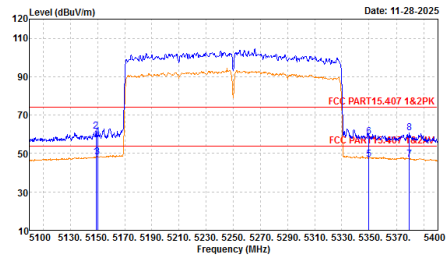


Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be160middle channel15250MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m		dB		
1	5146.200	55.15	-7.90	47.25	54.00	-6.75	HORIZONTAL	Average	
2	5146.200	69.14	-7.90	61.24	74.00	-12.76	HORIZONTAL	Peak	
3	5150.000	55.26	-7.90	47.36	54.00	-6.64	HORIZONTAL	Average	
4	5150.000	65.25	-7.90	57.35	74.00	-16.65	HORIZONTAL	Peak	
5	5350.000	55.16	-7.85	47.31	54.00	-6.69	HORIZONTAL	Average	
6	5350.000	65.28	-7.85	57.43	74.00	-16.57	HORIZONTAL	Peak	
7	5385.900	54.94	-7.84	47.10	54.00	-6.90	HORIZONTAL	Average	
8	5385.900	68.69	-7.84	60.85	74.00	-13.15	HORIZONTAL	Peak	



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be160middle channel15250MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

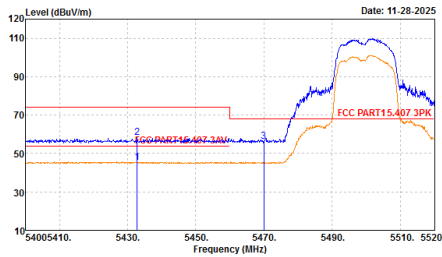
	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m		dB		
1	5148.900	55.95	-7.90	48.05	54.00	-5.95	VERTICAL	Average	
2	5148.900	69.50	-7.90	61.60	74.00	-12.40	VERTICAL	Peak	
3	5150.000	56.05	-7.90	48.15	54.00	-5.85	VERTICAL	Average	
4	5150.000	66.61	-7.90	58.71	74.00	-15.29	VERTICAL	Peak	
5	5350.000	54.90	-7.85	47.05	54.00	-6.95	VERTICAL	Average	
6	5350.000	66.74	-7.85	58.89	74.00	-15.11	VERTICAL	Peak	
7	5379.300	54.69	-7.84	46.85	54.00	-7.15	VERTICAL	Average	
8	5379.300	68.42	-7.84	60.58	74.00	-13.42	VERTICAL	Peak	

5470-5725MHz

802.11a low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

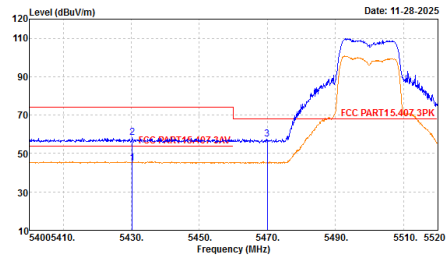
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5432.760	52.98	-7.83	45.15	54.00
2 5432.760	66.17	-7.83	58.34	74.00
3 5470.000	64.05	-7.82	56.23	68.20

11.97 HORIZONTAL Peak

802.11a low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

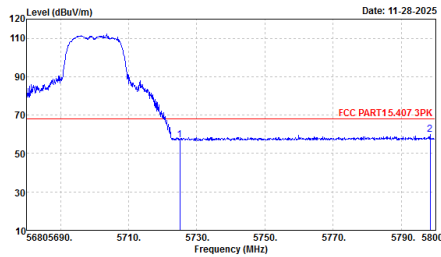
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5430.240	52.87	-7.83	45.04	54.00
2 5430.240	66.21	-7.83	58.38	74.00
3 5470.000	65.20	-7.82	57.38	68.20

10.82 VERTICAL Peak

802.11a high channel Bandedge Horizontal



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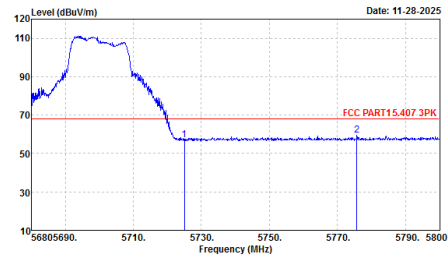
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dB			
1	5725.000	64.73	-7.69	57.04	68.20	-11.16	HORIZONTAL	Peak
2	5798.440	67.55	-7.65	59.90	68.20	-8.30	HORIZONTAL	Peak

802.11a high channel Bandedge Vertical



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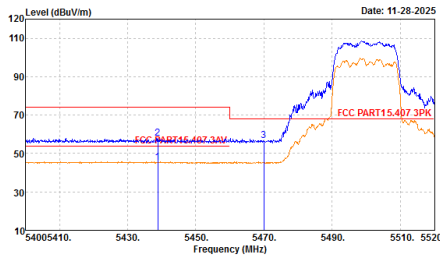
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dB			
1	5725.000	64.85	-7.69	57.16	68.20	-11.04	VERTICAL	Peak
2	5775.880	67.08	-7.67	59.41	68.20	-8.79	VERTICAL	Peak

802.11ac20 low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5438.880	53.11	-7.83	45.30	54.00
2 5438.880	65.92	-7.83	58.09	74.00
3 5470.000	64.39	-7.82	56.57	68.20

1 5438.880 53.11 -7.83 45.30 54.00 -8.70 HORIZONTAL Average

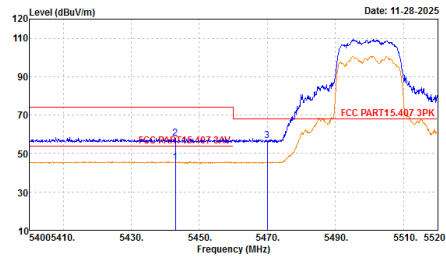
2 5438.880 65.92 -7.83 58.09 74.00 -15.91 HORIZONTAL Peak

3 5470.000 64.39 -7.82 56.57 68.20 -11.63 HORIZONTAL Peak

802.11ac20 low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5442.960	53.11	-7.82	45.29	54.00
2 5442.960	65.85	-7.82	58.03	74.00
3 5470.000	64.33	-7.82	56.51	68.20

1 5442.960 53.11 -7.82 45.29 54.00 -8.71 VERTICAL Average

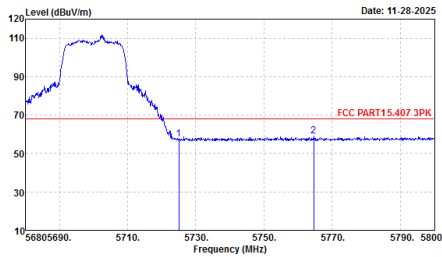
2 5442.960 65.85 -7.82 58.03 74.00 -15.97 VERTICAL Peak

3 5470.000 64.33 -7.82 56.51 68.20 -11.69 VERTICAL Peak

802.11ac20 high channel Bandedge Horizontal



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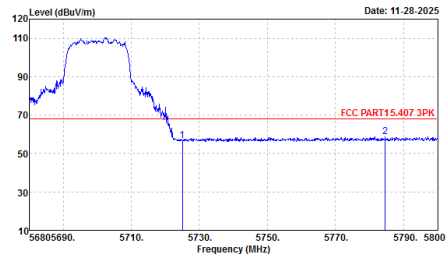
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5725.000	65.27	-7.69	57.58	68.20	-10.62	HORIZONTAL	Peak
2	5764.720	66.66	-7.67	58.99	68.20	-9.21	HORIZONTAL	Peak

802.11ac20 high channel Bandedge Vertical



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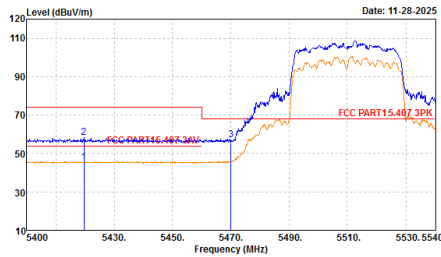
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5725.000	64.43	-7.69	56.74	68.20	-11.46	VERTICAL	Peak
2	5784.760	66.39	-7.66	58.73	68.20	-9.47	VERTICAL	Peak

802.11ac40 low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 low channel 5510MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

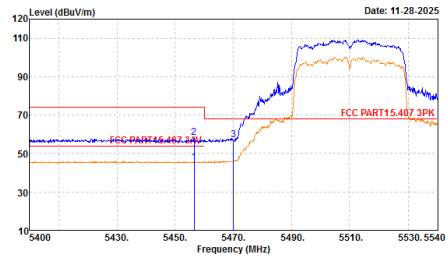
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5419.600	52.95	-7.82	45.13	54.00
2 5419.600	66.00	-7.82	58.18	74.00
3 5470.000	64.98	-7.82	57.16	68.20

Remark
-8.87 HORIZONTAL Average
-15.82 HORIZONTAL Peak
-11.04 HORIZONTAL Peak

802.11ac40 low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 low channel 5510MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

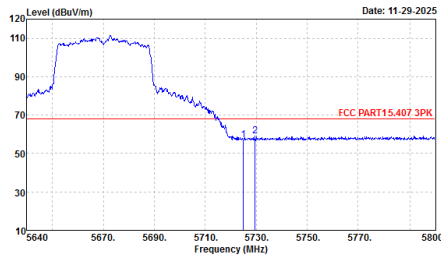
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5419.600	52.95	-7.82	45.13	54.00
2 5419.600	66.00	-7.82	58.18	74.00
3 5470.000	64.98	-7.82	57.16	68.20

Remark
-8.68 VERTICAL Average
-15.86 VERTICAL Peak
-11.06 VERTICAL Peak

802.11ac40 high channel Bandedge Horizontal



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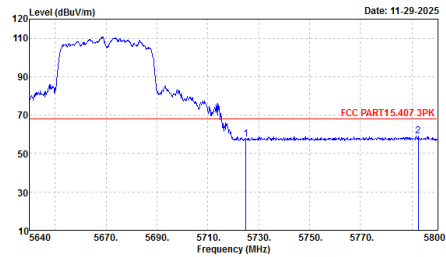
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 high channel 5670MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Line	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m		dB		
1	5725.000	64.93	-7.69	57.24	68.20	-10.96	HORIZONTAL	Peak	
2	5729.600	66.86	-7.69	59.17	68.20	-9.03	HORIZONTAL	Peak	

802.11ac40 high channel Bandedge Vertical



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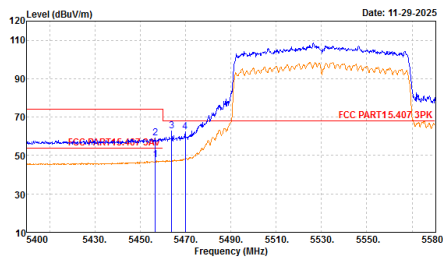
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 high channel 5670MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Line	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m		dB		
1	5725.000	65.06	-7.69	57.37	68.20	-10.83	VERTICAL	Peak	
2	5792.400	66.94	-7.66	59.28	68.20	-8.92	VERTICAL	Peak	

802.11ac80 low channel Bandedge Horizontal



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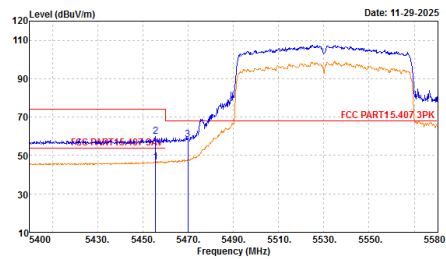
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 low channel 5530MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 5456.700	55.40	-7.81	47.59	54.00	-6.41 HORIZONTAL Average
2 5456.700	66.79	-7.81	58.98	74.00	-15.02 HORIZONTAL Peak
3 5463.900	70.70	-7.81	62.89	68.20	-5.31 HORIZONTAL Peak
4 5470.000	70.26	-7.82	62.44	68.20	-5.76 HORIZONTAL Peak

802.11ac80 low channel Bandedge Vertical



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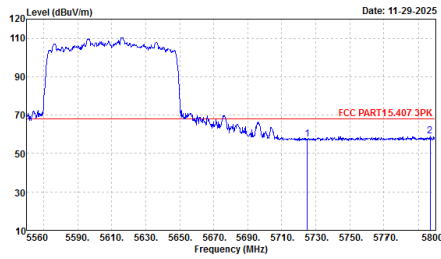
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 low channel 5530MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 5455.620	54.46	-7.82	46.64	54.00	-7.36 VERTICAL Average
2 5455.620	67.69	-7.82	59.87	74.00	-14.13 VERTICAL Peak
3 5470.000	66.13	-7.82	58.31	68.20	-9.89 VERTICAL Peak

802.11ac80 high channel Bandedge Horizontal



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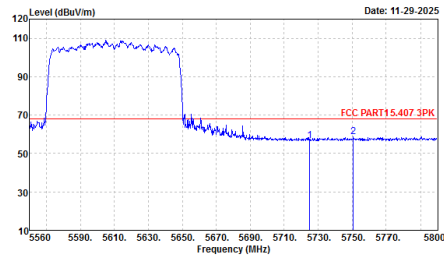
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 high channel 5610MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5725.000	65.24	-7.69	57.55	68.20	-10.65	HORIZONTAL	Peak	
2	5796.880	66.57	-7.65	58.92	68.20	-9.28	HORIZONTAL	Peak	

802.11ac80 high channel Bandedge Vertical



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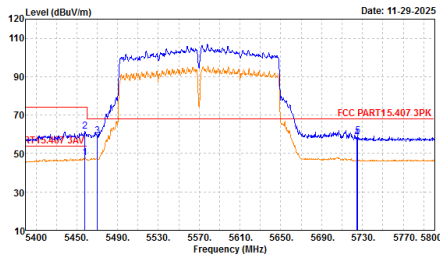
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 high channel 5610MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5725.000	64.51	-7.69	56.82	68.20	-11.38	VERTICAL	Peak	
2	5796.880	66.42	-7.68	58.74	68.20	-9.46	VERTICAL	Peak	

802.11ac160 middle channel Bandedge Horizontal



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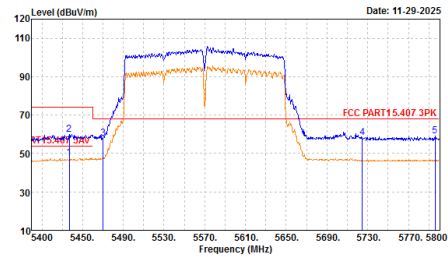
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac160middle channel15570MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5458.000	55.49	-7.81	47.68
2	5458.000	69.33	-7.81	61.52
3	5470.000	66.98	-7.82	59.16
4	5725.000	65.76	-7.69	58.07
5	5725.000	66.98	-7.69	59.29

802.11ac160 middle channel Bandedge Vertical



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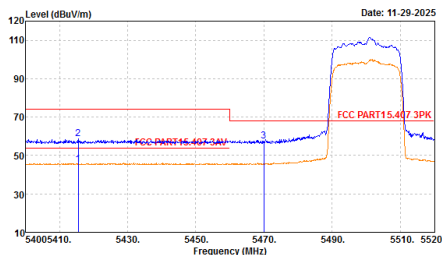
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac160middle channel15570MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5436.000	55.59	-7.83	47.76
2	5436.000	67.82	-7.83	59.99
3	5470.000	65.75	-7.82	57.93
4	5725.000	66.00	-7.69	58.31
5	5795.000	66.75	-7.65	59.10

802.11be20 low channel Bandedge Horizontal



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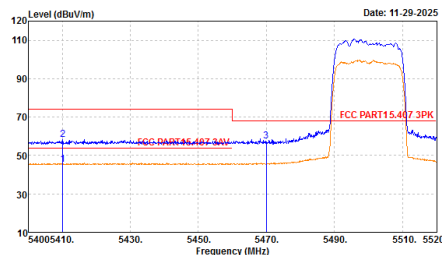
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Line	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5415.480	53.08	-7.83	45.25	54.00	-8.75	HORIZONTAL	Average
2	5415.480	66.42	-7.83	58.59	74.00	-15.41	HORIZONTAL	Peak
3	5470.000	65.31	-7.82	57.49	68.20	-10.71	HORIZONTAL	Peak

802.11be20 low channel Bandedge Vertical



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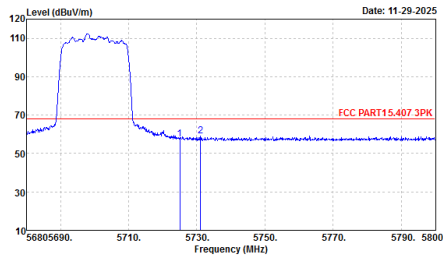
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 low channel 5500MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Line	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5410.000	53.26	-7.83	45.43	54.00	-8.57	VERTICAL	Average
2	5410.000	66.32	-7.83	58.49	74.00	-15.51	VERTICAL	Peak
3	5470.000	65.33	-7.82	57.51	68.20	-10.69	VERTICAL	Peak

802.11be20 high channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

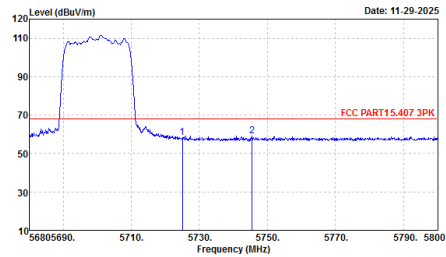
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5725.000	65.11	-7.69	57.42
2	5731.120	66.80	-7.69	59.11

1 5725.000 65.11 -7.69 57.42 68.20 -10.78 HORIZONTAL Peak
2 5731.120 66.80 -7.69 59.11 68.20 -9.09 HORIZONTAL Peak

802.11be20 high channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 high channel 5700MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

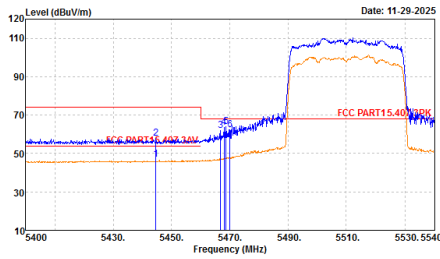
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5725.000	66.17	-7.69	58.48
2	5731.120	66.70	-7.68	59.02

1 5725.000 66.17 -7.69 58.48 68.20 -9.72 VERTICAL Peak
2 5731.120 66.70 -7.68 59.02 68.20 -9.18 VERTICAL Peak

802.11be40 low channel Bandedge Horizontal



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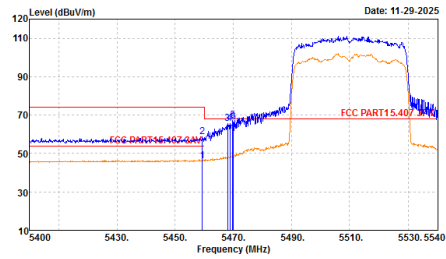
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 low channel 5510MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5444.660	54.87	-7.81	47.06	54.00	-6.94	HORIZONTAL Average	
2	5444.660	65.61	-7.81	57.00	74.00	-16.20	HORIZONTAL Peak	
3	5466.920	69.91	-7.82	62.09	68.20	-6.11	HORIZONTAL Peak	
4	5468.040	71.30	-7.82	63.48	68.20	-4.72	HORIZONTAL Peak	
5	5468.740	71.81	-7.82	63.99	68.20	-4.21	HORIZONTAL Peak	
6	5470.000	70.03	-7.82	62.21	68.20	-5.99	HORIZONTAL Peak	

802.11be40 low channel Bandedge Vertical



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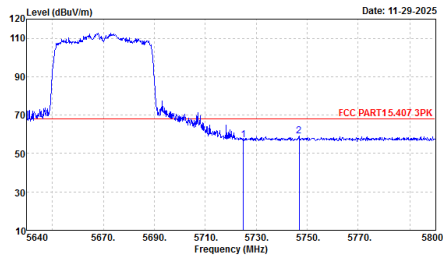
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 low channel 5510MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5459.360	53.88	-7.81	46.07	54.00	-7.93	VERTICAL Average	
2	5459.360	66.67	-7.81	58.86	74.00	-15.14	VERTICAL Peak	
3	5468.040	73.41	-7.82	65.59	68.20	-2.61	VERTICAL Peak	
4	5468.880	73.58	-7.82	65.76	68.20	-2.44	VERTICAL Peak	
5	5469.860	75.09	-7.82	67.27	68.20	-0.93	VERTICAL Peak	
6	5470.000	74.27	-7.82	66.45	68.20	-1.75	VERTICAL Peak	

802.11be40 high channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 high channel 5670MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

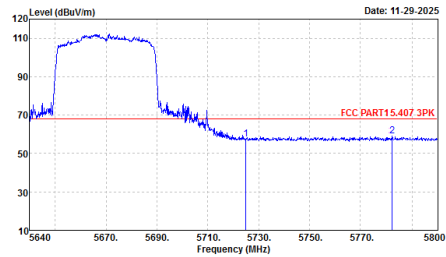
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5725.000	64.87	-7.69	57.18
2	5746.880	66.60	-7.68	58.92

1 5725.000 64.87 -7.69 57.18 68.20 -11.02 HORIZONTAL Peak
2 5746.880 66.60 -7.68 58.92 68.20 -9.28 HORIZONTAL Peak

802.11be40 high channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 high channel 5670MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

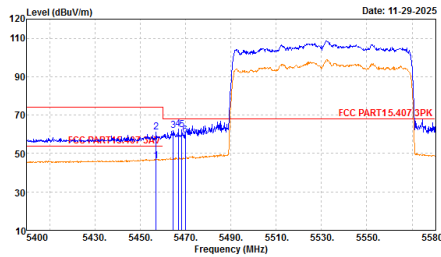
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5725.000	65.05	-7.69	57.36
2	5782.240	66.93	-7.66	59.27

1 5725.000 65.05 -7.69 57.36 68.20 -10.84 VERTICAL Peak
2 5782.240 66.93 -7.66 59.27 68.20 -8.93 VERTICAL Peak

802.11be80 low channel Bandedge Horizontal



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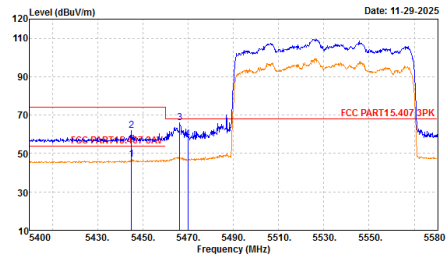
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be80 low channel 5530MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5457.060	54.03	-7.81	46.22	54.00	-7.78	HORIZONTAL	Average	
2	5457.060	68.07	-7.81	61.06	74.00	-12.94	HORIZONTAL	Peak	
3	5464.620	69.68	-7.81	61.87	68.20	-6.33	HORIZONTAL	Peak	
4	5466.780	70.57	-7.82	62.75	68.20	-5.45	HORIZONTAL	Peak	
5	5468.480	70.30	-7.82	62.48	68.20	-5.72	HORIZONTAL	Peak	
6	5470.000	67.31	-7.82	59.49	68.20	-8.71	HORIZONTAL	Peak	

802.11be80 low channel Bandedge Vertical



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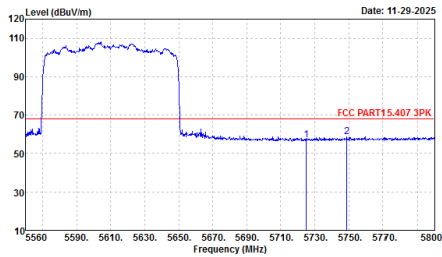
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be80 low channel 5530MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5445.000	54.86	-7.81	47.05	54.00	-6.95	VERTICAL	Average	
2	5445.000	69.89	-7.81	62.08	74.00	-11.92	VERTICAL	Peak	
3	5456.420	73.76	-7.82	65.94	68.20	-2.26	VERTICAL	Peak	
4	5470.000	65.46	-7.82	57.64	68.20	-10.56	VERTICAL	Peak	

802.11be80 high channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be80 high channel 5610MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

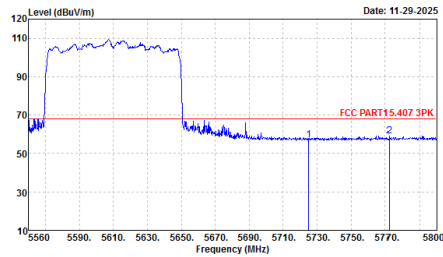
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5725.000	64.66	-7.69	56.97	68.20
2 5748.880	66.30	-7.68	58.62	68.20

11.23 HORIZONTAL Peak
-9.58 HORIZONTAL Peak

802.11be80 high channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be80 high channel 5610MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

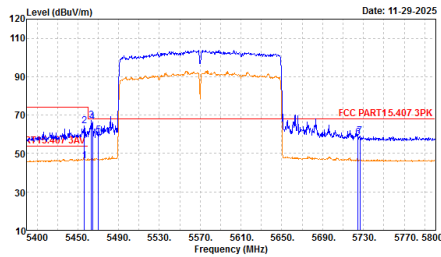
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5725.000	64.84	-7.69	57.15	68.20
2 5772.400	66.89	-7.66	59.23	68.20

-11.05 VERTICAL Peak
-8.97 VERTICAL Peak

802.11be160 middle channel Bandedge Horizontal



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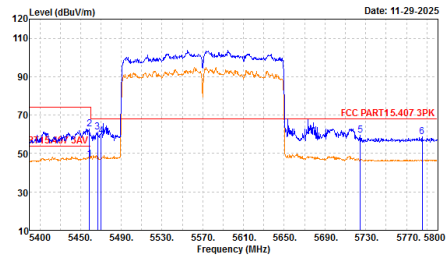
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be160middle channel5570MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5456.400	53.89	-7.81	46.08	54.00	-7.92	HORIZONTAL	Average	
2	5456.400	72.36	-7.81	64.55	74.00	-9.45	HORIZONTAL	Peak	
3	5463.200	75.13	-7.81	67.32	68.20	-0.88	HORIZONTAL	Peak	
4	5464.400	74.12	-7.81	66.31	68.20	-1.89	HORIZONTAL	Peak	
5	5470.000	67.34	-7.82	59.52	68.20	-8.68	HORIZONTAL	Peak	
6	5725.000	65.80	-7.69	58.11	68.20	-10.09	HORIZONTAL	Peak	
7	5726.000	66.85	-7.69	59.16	68.20	-9.04	HORIZONTAL	Peak	

802.11be160 middle channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be160middle channel5570MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

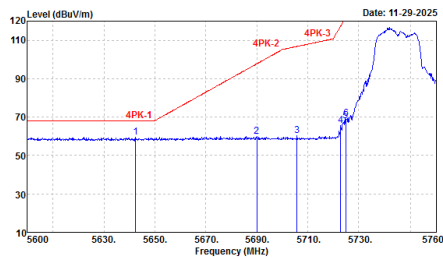
	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5456.000	54.86	-7.81	47.05	54.00	-6.95	VERTICAL	Average	
2	5458.000	70.63	-7.81	62.82	74.00	-11.18	VERTICAL	Peak	
3	5456.000	68.86	-7.82	61.04	68.20	-7.16	VERTICAL	Peak	
4	5470.000	67.03	-7.82	59.21	68.20	-8.99	VERTICAL	Peak	
5	5725.000	67.40	-7.69	59.71	68.20	-8.49	VERTICAL	Peak	
6	5784.000	66.44	-7.66	58.78	68.20	-9.42	VERTICAL	Peak	

5725-5850MHz

802.11a low channel Bandedge Horizontal



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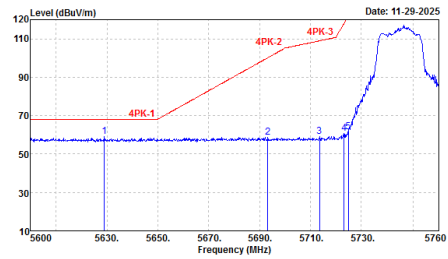
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	5642.400	67.34	-7.74	59.60
2	5690.000	67.63	-7.71	59.92
3	5705.760	67.85	-7.70	60.15
4	5722.800	73.23	-7.69	65.54
5	5724.960	75.67	-7.69	67.98
6	5725.000	76.83	-7.69	69.14

802.11a low channel Bandedge Vertical



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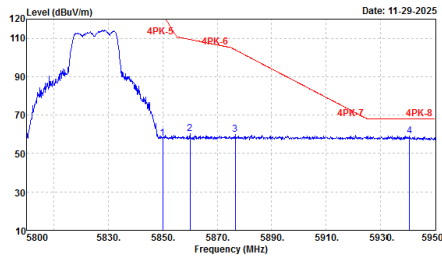
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	5628.960	66.75	-7.74	59.01
2	5693.280	66.56	-7.71	58.85
3	5713.600	66.62	-7.70	58.92
4	5723.200	68.38	-7.69	60.69
5	5724.960	69.34	-7.69	61.65

802.11a high channel Bandedge Horizontal



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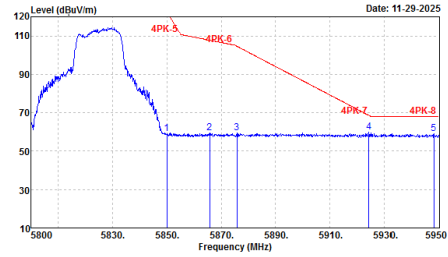
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5850.000	65.67	-7.63	58.04	122.20	-64.16	HORIZONTAL	Peak
2	5860.000	67.89	-7.62	60.27	109.40	-49.13	HORIZONTAL	Peak
3	5876.650	67.33	-7.61	59.72	103.90	-44.26	HORIZONTAL	Peak
4	5940.400	66.76	-7.58	59.18	68.20	-9.02	HORIZONTAL	Peak

802.11a high channel Bandedge Vertical



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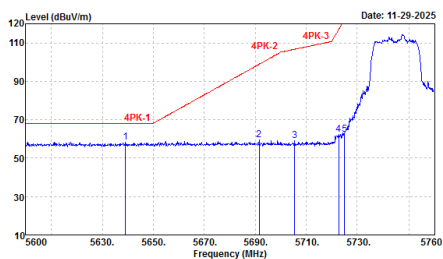
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5850.000	66.54	-7.63	58.91	122.20	-63.29	VERTICAL	Peak
2	5865.700	67.26	-7.62	59.64	107.00	-48.16	VERTICAL	Peak
3	5875.750	67.28	-7.61	59.67	104.64	-44.97	VERTICAL	Peak
4	5924.350	67.43	-7.59	59.84	68.68	-8.84	VERTICAL	Peak
5	5948.050	66.66	-7.57	59.09	68.20	-9.11	VERTICAL	Peak

802.11ac20 low channel Bandedge Horizontal



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Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

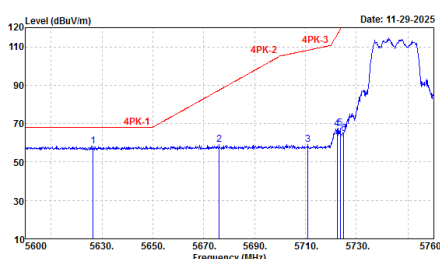
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5639.040	66.07	-7.74	58.33
2	5691.520	67.29	-7.71	59.58
3	5705.440	66.06	-7.70	59.16
4	5722.720	70.21	-7.69	62.52
5	5725.000	69.99	-7.69	62.30

1 5639.040 66.07 -7.74 58.33 68.20 -9.87 HORIZONTAL Peak
2 5691.520 67.29 -7.71 59.58 98.92 -39.34 HORIZONTAL Peak
3 5705.440 66.06 -7.70 59.16 106.72 -47.56 HORIZONTAL Peak
4 5722.720 70.21 -7.69 62.52 117.00 -54.48 HORIZONTAL Peak
5 5725.000 69.99 -7.69 62.30 122.20 -59.90 HORIZONTAL Peak

802.11ac20 low channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

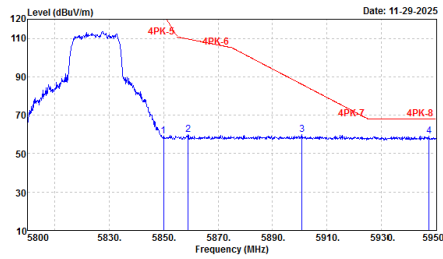
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5626.560	66.05	-7.74	58.31
2	5676.160	66.71	-7.72	58.99
3	5711.040	66.74	-7.70	59.04
4	5722.400	74.92	-7.69	67.23
5	5723.680	75.33	-7.69	67.64
6	5725.000	72.64	-7.69	64.95

1 5626.560 66.05 -7.74 58.31 68.20 -9.89 VERTICAL Peak
2 5676.160 66.71 -7.72 58.99 87.56 -28.57 VERTICAL Peak
3 5711.040 66.74 -7.70 59.04 108.29 -49.25 VERTICAL Peak
4 5722.400 74.92 -7.69 67.23 116.27 -49.04 VERTICAL Peak
5 5723.680 75.33 -7.69 67.64 119.19 -51.55 VERTICAL Peak
6 5725.000 72.64 -7.69 64.95 122.20 -57.25 VERTICAL Peak

802.11ac20 high channel Bandedge Horizontal



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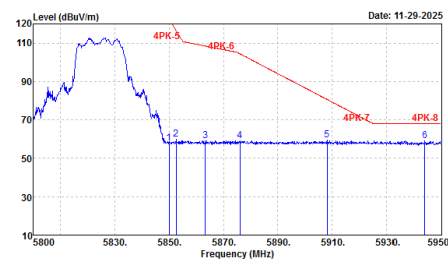
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5850.000	66.57	-7.63	58.94	122.20	-63.26	HORIZONTAL	Peak
2	5858.950	67.55	-7.62	59.93	109.69	-49.76	HORIZONTAL	Peak
3	5900.950	67.49	-7.60	59.89	86.00	-26.11	HORIZONTAL	Peak
4	5947.300	66.60	-7.57	59.03	68.20	-9.17	HORIZONTAL	Peak

802.11ac20 high channel Bandedge Vertical



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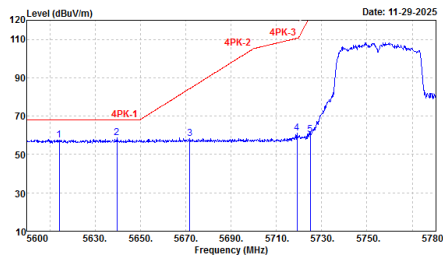
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5850.000	65.59	-7.63	57.96	122.20	-64.24	VERTICAL	Peak
2	5852.500	67.49	-7.63	59.86	116.50	-56.64	VERTICAL	Peak
3	5853.300	66.81	-7.62	59.19	100.48	-49.29	VERTICAL	Peak
4	5876.050	66.78	-7.61	59.17	104.42	-45.25	VERTICAL	Peak
5	5900.150	67.14	-7.59	59.55	80.67	-21.12	VERTICAL	Peak
6	5943.850	66.75	-7.57	59.18	68.20	-9.02	VERTICAL	Peak

802.11ac40 low channel Bandedge Horizontal



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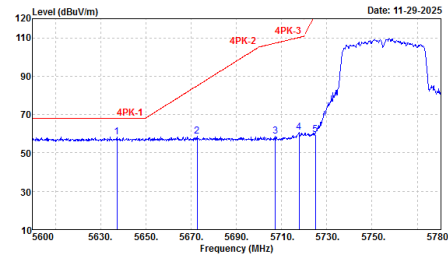
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 low channel 5755MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read	Level	Factor	Level	Limit	Over	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		Remark
1	5614.220	65.39	-7.75	57.64	68.20	-10.56		HORIZONTAL Peak
2	5639.680	66.29	-7.74	58.55	68.20	-9.65		HORIZONTAL Peak
3	5671.820	66.09	-7.71	58.38	64.35	-25.97		HORIZONTAL Peak
4	5719.160	69.01	-7.69	61.32	110.56	-49.24		HORIZONTAL Peak
5	5725.000	67.82	-7.69	60.13	122.20	-62.07		HORIZONTAL Peak

802.11ac40 low channel Bandedge Vertical



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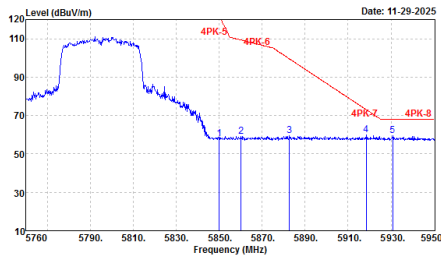
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 low channel 5755MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read	Level	Factor	Level	Limit	Over	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		Remark
1	5637.260	66.09	-7.73	58.36	68.20	-9.84		VERTICAL Peak
2	5672.720	66.52	-7.72	58.80	65.01	-26.21		VERTICAL Peak
3	5707.280	66.50	-7.70	58.80	107.24	-48.44		VERTICAL Peak
4	5717.720	68.57	-7.70	60.87	110.16	-49.29		VERTICAL Peak
5	5725.000	67.24	-7.69	59.55	122.20	-62.65		VERTICAL Peak

802.11ac40 high channel Bandedge Horizontal



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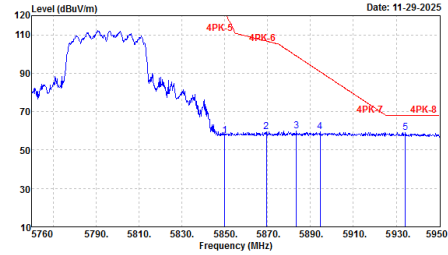
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 high channel 5795MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5850.000	65.72	-7.63	58.09	122.20	-64.11	HORIZONTAL Peak	
2	5860.130	66.88	-7.62	59.26	109.36	-50.10	HORIZONTAL Peak	
3	5882.740	67.00	-7.61	59.47	99.47	-40.00	HORIZONTAL Peak	
4	5918.460	67.33	-7.60	59.73	73.04	-13.31	HORIZONTAL Peak	
5	5930.430	66.93	-7.59	59.34	68.20	-8.86	HORIZONTAL Peak	

802.11ac40 high channel Bandedge Vertical



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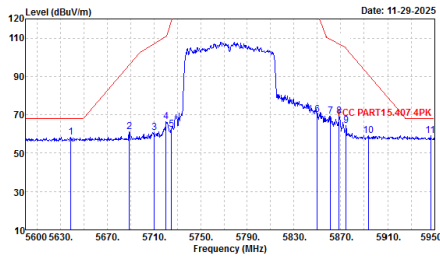
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 high channel 5795MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5850.000	64.94	-7.63	57.31	122.20	-64.89	VERTICAL Peak	
2	5869.440	67.12	-7.61	59.51	106.76	-47.25	VERTICAL Peak	
3	5883.500	67.34	-7.61	59.73	98.91	-39.18	VERTICAL Peak	
4	5894.520	67.17	-7.60	59.57	90.76	-31.19	VERTICAL Peak	
5	5933.850	66.88	-7.58	59.30	68.20	-8.90	VERTICAL Peak	

802.11ac80 middle channel Bandedge Horizontal



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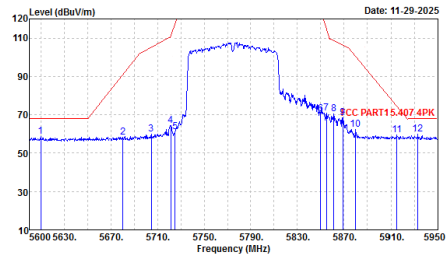
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac80middle channel 5775MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over		
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	5638.500	66.03	-7.74	58.29	68.20 -9.91 HORIZONTAL Peak
2	5688.900	68.69	-7.71	60.98	96.99 -36.01 HORIZONTAL Peak
3	5710.250	68.46	-7.70	60.76	108.07 -47.31 HORIZONTAL Peak
4	5720.400	74.00	-7.69	66.39	111.71 -45.32 HORIZONTAL Peak
5	5725.000	69.89	-7.69	62.20	122.20 -60.00 HORIZONTAL Peak
6	5850.000	77.79	-7.63	70.16	122.20 -52.04 HORIZONTAL Peak
7	5861.450	76.85	-7.62	69.23	108.99 -39.76 HORIZONTAL Peak
8	5869.000	76.00	-7.61	69.19	106.94 -37.75 HORIZONTAL Peak
9	5874.750	72.01	-7.61	64.40	105.27 -40.67 HORIZONTAL Peak
10	5894.000	66.76	-7.60	59.16	91.14 -31.98 HORIZONTAL Peak
11	5946.850	66.50	-7.57	58.93	68.20 -9.27 HORIZONTAL Peak

802.11ac80 middle channel Bandedge Vertical



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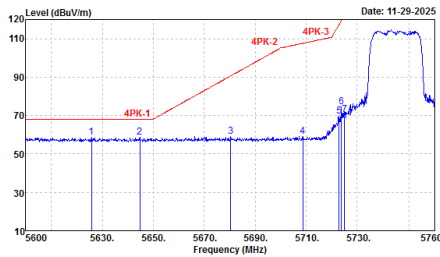
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac80middle channel 5775MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over		
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	5609.450	66.44	-7.75	58.69	68.20 -9.51 VERTICAL Peak
2	5680.150	66.12	-7.72	58.40	90.51 -32.11 VERTICAL Peak
3	5704.650	67.73	-7.70	60.03	106.50 -46.47 VERTICAL Peak
4	5721.450	72.12	-7.69	64.43	114.11 -49.68 VERTICAL Peak
5	5725.000	68.87	-7.69	61.18	122.20 -61.02 VERTICAL Peak
6	5850.000	78.13	-7.63	70.50	122.20 -51.70 VERTICAL Peak
7	5855.150	78.32	-7.63	70.69	110.76 -40.07 VERTICAL Peak
8	5851.450	77.92	-7.62	70.30	108.99 -38.69 VERTICAL Peak
9	5869.150	76.11	-7.61	68.50	106.84 -38.34 VERTICAL Peak
10	5880.350	69.80	-7.62	62.18	101.24 -39.06 VERTICAL Peak
11	5915.000	67.01	-7.60	59.41	75.60 -16.19 VERTICAL Peak
12	5933.200	67.37	-7.58	59.79	68.20 -8.41 VERTICAL Peak

802.11be20 low channel Bandedge Horizontal



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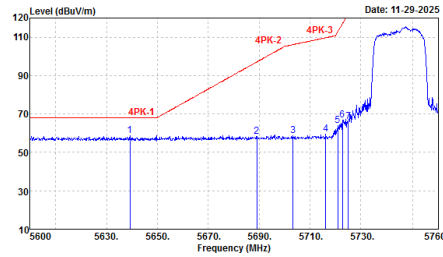
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5625.760	66.25	-7.74	58.51	68.20	-9.69	HORIZONTAL	Peak
2	5644.800	66.37	-7.73	58.64	68.20	-9.56	HORIZONTAL	Peak
3	5680.320	66.64	-7.72	58.92	90.64	-31.72	HORIZONTAL	Peak
4	5708.640	66.87	-7.70	59.17	107.62	-48.45	HORIZONTAL	Peak
5	5722.880	77.40	-7.69	69.71	117.37	-47.66	HORIZONTAL	Peak
6	5723.840	82.30	-7.69	74.61	119.56	-44.95	HORIZONTAL	Peak
7	5725.000	78.10	-7.69	70.41	122.20	-51.79	HORIZONTAL	Peak

802.11be20 low channel Bandedge Vertical



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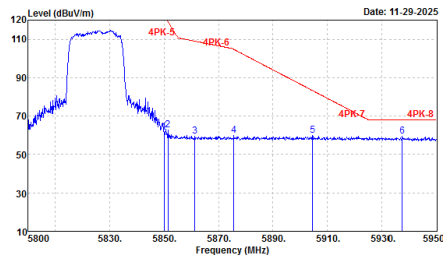
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 low channel 5745MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5639.200	66.54	-7.74	58.80	68.20	-9.40	VERTICAL	Peak
2	5689.120	65.91	-7.71	58.20	97.15	-38.95	VERTICAL	Peak
3	5703.360	66.40	-7.70	58.70	106.14	-47.44	VERTICAL	Peak
4	5716.160	67.41	-7.70	59.71	109.72	-50.01	VERTICAL	Peak
5	5720.960	71.71	-7.69	64.02	112.99	-48.97	VERTICAL	Peak
6	5722.720	74.54	-7.69	66.85	117.00	-50.15	VERTICAL	Peak
7	5725.000	73.55	-7.69	65.86	122.20	-56.34	VERTICAL	Peak

802.11be20 high channel Bandedge Horizontal



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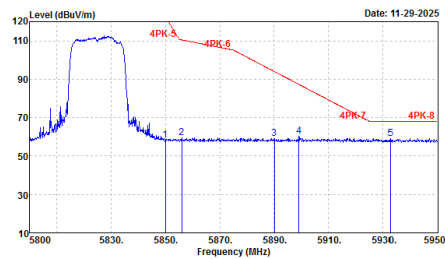
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dBm	dBuV/m
				dB
1	5850.000	69.04	-7.63	61.41
2	5851.450	70.24	-7.63	62.61
3	5861.350	67.22	-7.62	59.60
4	5875.600	67.35	-7.61	59.74
5	5904.550	67.54	-7.60	59.94
6	5937.250	67.08	-7.58	59.50

802.11be20 high channel Bandedge Vertical



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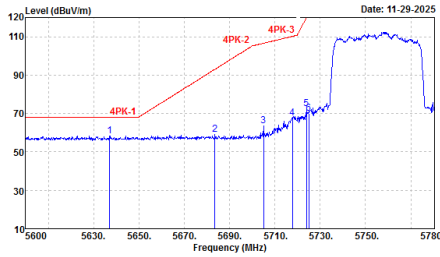
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 high channel 5825MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dBm	dBuV/m
				dB
1	5850.000	66.05	-7.63	58.42
2	5855.950	67.06	-7.63	59.43
3	5890.150	66.89	-7.61	59.28
4	5899.150	67.74	-7.60	60.14
5	5932.750	66.63	-7.58	59.05

802.11be40 low channel Bandedge Horizontal



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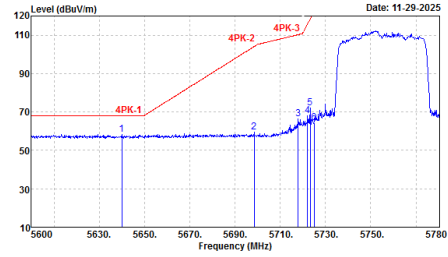
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 low channel 5755MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Factor	Limit	Line	Over	Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	dB	dB	dB	dB
1	5637.080	66.20	-7.73	58.47	68.20	-9.73	HORIZONTAL	Peak			
2	5683.520	66.63	-7.71	58.92	93.00	-34.08	HORIZONTAL	Peak			
3	5705.120	71.22	-7.70	63.52	106.63	-43.11	HORIZONTAL	Peak			
4	5717.720	75.54	-7.70	67.84	110.16	-42.32	HORIZONTAL	Peak			
5	5724.020	80.30	-7.69	72.61	119.97	-47.36	HORIZONTAL	Peak			
6	5725.000	77.93	-7.69	70.24	122.20	-51.96	HORIZONTAL	Peak			

802.11be40 low channel Bandedge Vertical



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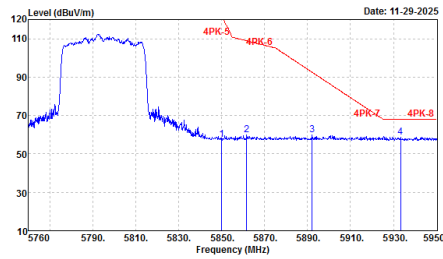
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 low channel 5755MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Factor	Limit	Line	Over	Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	dB	dB	dB	dB
1	5639.960	65.99	-7.74	58.25	68.20	-9.95	VERTICAL	Peak			
2	5698.460	67.24	-7.70	59.54	104.06	-44.52	VERTICAL	Peak			
3	5717.980	74.14	-7.70	66.44	119.21	-43.77	VERTICAL	Peak			
4	5722.040	75.90	-7.69	68.21	115.45	-47.24	VERTICAL	Peak			
5	5723.300	79.79	-7.69	72.10	118.32	-46.22	VERTICAL	Peak			
6	5725.000	72.25	-7.69	64.56	122.20	-57.64	VERTICAL	Peak			

802.11be40 high channel Bandedge Horizontal



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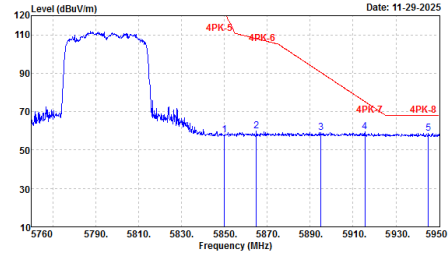
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 high channel 5795MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5850.000	65.12	-7.63	57.49	122.20
2 5861.650	67.43	-7.62	59.81	100.94
3 5892.240	67.59	-7.61	59.98	92.44
4 5933.090	66.48	-7.58	58.90	68.20

802.11be40 high channel Bandedge Vertical



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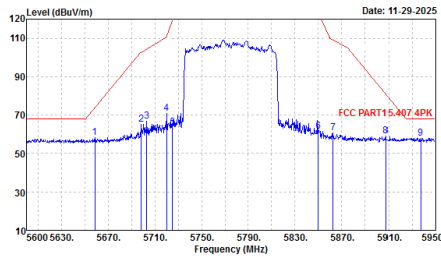
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 high channel 5795MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5850.000	65.63	-7.63	58.00	122.20
2 5864.880	67.38	-7.62	59.76	100.03
3 5895.090	66.91	-7.60	59.31	90.33
4 5915.610	67.27	-7.60	59.67	75.15
5 5944.870	66.33	-7.57	58.76	68.20

802.11be80 middle channel Bandedge Horizontal



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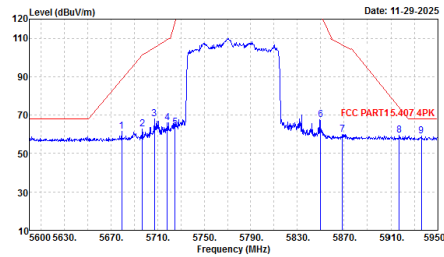
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be80middle channel 5775MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5658.450	66.15	-7.72	58.43	74.45	-16.02	HORIZONTAL	Peak
2	5698.350	73.10	-7.70	65.40	103.90	-38.50	HORIZONTAL	Peak
3	5702.900	74.60	-7.70	66.90	106.91	-39.11	HORIZONTAL	Peak
4	5720.050	78.66	-7.69	70.97	110.91	-39.94	HORIZONTAL	Peak
5	5725.000	71.36	-7.69	63.67	122.20	-58.53	HORIZONTAL	Peak
6	5850.000	69.25	-7.63	61.62	122.20	-60.58	HORIZONTAL	Peak
7	5862.050	68.39	-7.62	60.77	100.60	-47.83	HORIZONTAL	Peak
8	5908.000	66.78	-7.59	59.19	80.78	-21.59	HORIZONTAL	Peak
9	5937.400	65.67	-7.58	58.09	68.20	-10.11	HORIZONTAL	Peak

802.11be80 middle channel Bandedge Vertical



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Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be80middle channel 5775MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Freq	Read		Level	Limit	Over	Limit Pol/Phase	Remark
		MHz	dBuV	dB/m	dBuV/m	dB		
1	5679.100	69.17	-7.72	61.45	89.73	-28.28	VERTICAL	Peak
2	5696.950	70.33	-7.70	62.63	102.94	-40.31	VERTICAL	Peak
3	5707.100	75.66	-7.70	67.96	107.19	-39.23	VERTICAL	Peak
4	5718.300	73.77	-7.70	66.87	110.32	-44.25	VERTICAL	Peak
5	5725.000	71.13	-7.69	63.44	122.20	-58.76	VERTICAL	Peak
6	5850.000	75.11	-7.63	67.48	122.20	-54.72	VERTICAL	Peak
7	5868.000	67.63	-7.61	60.82	106.94	-46.92	VERTICAL	Peak
8	5917.100	67.27	-7.60	59.67	74.05	-14.38	VERTICAL	Peak
9	5936.000	66.54	-7.58	58.96	68.20	-9.24	VERTICAL	Peak

FCC §15.407(a), (e) - 26 dB & 6dB EMISSION BANDWIDTH

Applicable Standard

FCC §15.407 (a)

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

FCC §15.407 (e)

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Procedure

According to KDB789033 D02 section II.C and section II.D

1. Emission Bandwidth (EBW)

- a) Set RBW = approximately 1% of the emission bandwidth.
- b) Set the VBW > RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

2. Minimum Emission Bandwidth for the band 5.725-5.85 GHz

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.725-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

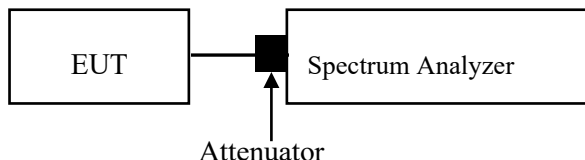
- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3. 99% Occupied Bandwidth:

According to ANSI C63.10-2020 Section 12.5.3&6.9.3

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level. Specific guidance is given in 4.1.5.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).



Test Data

Environmental Conditions

Temperature:	18.4~24.4 °C
Relative Humidity:	46~54 %
ATM Pressure:	101.5~102.4 kPa

The testing was performed by Gavy Kim on 2025/11/14~2025/11/18.

EUT operation mode: Transmitting

Test Result: Compliant.

26dB Emission Bandwidth 5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	23.530
		5200	24.078
		5240	18.469
	Chain 1	5180	25.110
		5200	24.018
		5240	18.469
	Chain 2	5180	26.102
		5200	19.520
		5240	18.469
	Chain 3	5180	23.179
		5200	23.480
		5240	18.418
802.11ac20	Chain 0	5180	24.251
		5200	23.580
		5240	18.969
	Chain 1	5180	23.365
		5200	23.213
		5240	18.969
	Chain 2	5180	25.249
		5200	20.898
		5240	19.069
	Chain 3	5180	26.189
		5200	23.646
		5240	19.069

802.11ac40	Chain 0	5190	41.542
		5230	38.839
	Chain 1	5190	38.639
		5230	38.338
	Chain 2	5190	40.040
		5230	38.539
802.11ac80	Chain 3	5190	38.639
		5230	38.438
	Chain 0	5210	80.881
	Chain 1	5210	83.484
802.11be20_RU_242/61	Chain 2	5210	79.279
		Chain 3	5210
		83.484	
	Chain 0	5180	19.920
		5200	19.920
		5240	19.870
	Chain 1	5180	19.920
		5200	19.870
		5240	19.970
	Chain 2	5180	19.870
		5200	19.870
		5240	19.970
802.11be40_RU_484/65	Chain 3	5180	19.870
		5200	19.920
		5240	19.870
	Chain 0	5190	39.640
		5230	39.640
	Chain 1	5190	39.740
		5230	39.740
	Chain 2	5190	39.740
		5230	39.640
	Chain 3	5190	39.540
		5230	39.640

802.11be80_RU_996/67	Chain 0	5210	80.481
	Chain 1	5210	80.481
	Chain 2	5210	80.481
	Chain 3	5210	80.481

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5260	18.368
		5280	18.469
		5320	22.185
	Chain 1	5260	18.569
		5280	18.519
		5320	18.969
	Chain 2	5260	18.519
		5280	18.469
		5320	23.872
	Chain 3	5260	18.418
		5280	18.368
		5320	19.620
802.11ac20	Chain 0	5260	19.069
		5280	19.019
		5320	26.897
	Chain 1	5260	18.969
		5280	19.019
		5320	22.960
	Chain 2	5260	19.019
		5280	19.069
		5320	22.991
	Chain 3	5260	19.069
		5280	18.969
		5320	24.248

802.11ac40	Chain 0	5270	39.039
		5310	38.839
	Chain 1	5270	38.438
		5310	39.239
	Chain 2	5270	38.539
		5310	38.539
	Chain 3	5270	38.438
		5310	44.044
802.11ac80	Chain 0	5290	79.680
	Chain 1	5290	79.880
	Chain 2	5290	79.279
	Chain 3	5290	79.680
802.11ac160	Chain 0	5250	164.565
	Chain 1	5250	164.565
	Chain 2	5250	162.162
	Chain 3	5250	164.164
802.11be20_RU_242/61	Chain 0	5260	19.870
		5280	19.870
		5320	19.870
	Chain 1	5260	19.870
		5280	19.920
		5320	19.970
	Chain 2	5260	19.870
		5280	19.870
		5320	19.920
	Chain 3	5260	19.870
		5280	19.870
		5320	19.870

802.11be40_RU_484/65	Chain 0	5270	39.740
		5310	39.640
	Chain 1	5270	39.740
		5310	39.640
	Chain 2	5270	39.640
		5310	39.640
	Chain 3	5270	39.640
		5310	39.840
802.11be80_RU_996/67	Chain 0	5290	80.681
	Chain 1	5290	80.481
	Chain 2	5290	80.481
	Chain 3	5290	80.681
802.11be160_RU_2*996	Chain 0	5250	163.363
	Chain 1	5250	162.963
	Chain 2	5250	162.963
	Chain 3	5250	162.963

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5500	26.436
		5580	18.569
		5700	23.312
		5720	18.519
	Chain 1	5500	22.233
		5580	18.368
		5700	23.183
		5720	18.469
	Chain 2	5500	23.898
		5580	18.368
		5700	22.730
		5720	18.368
	Chain 3	5500	24.265
		5580	18.318
		5700	22.984
		5720	18.418
802.11ac20	Chain 0	5500	25.531
		5580	19.019
		5700	25.163
		5720	19.069
	Chain 1	5500	21.729
		5580	19.019
		5700	23.858
		5720	18.919
	Chain 2	5500	25.444
		5580	19.069
		5700	24.235
		5720	18.969
	Chain 3	5500	24.502
		5580	19.019

802.11ac20	Chain 3	5700	23.639
		5720	19.069
802.11ac40	Chain 0	5510	42.843
		5550	38.639
		5670	39.940
		5710	38.639
	Chain 1	5510	39.540
		5550	38.238
		5670	42.242
		5710	38.438
	Chain 2	5510	38.939
		5550	38.338
		5670	40.841
		5710	38.539
	Chain 3	5510	38.739
		5550	38.539
		5670	43.944
		5710	38.438
802.11ac80	Chain 0	5530	88.889
		5610	79.680
		5690	79.680
	Chain 1	5530	86.086
		5610	79.480
		5690	79.680
	Chain 2	5530	85.886
		5610	79.680
		5690	79.680
	Chain 3	5530	79.279
		5610	79.279
		5690	79.680

802.11ac160	Chain 0	5570	164.565
	Chain 1	5570	163.764
	Chain 2	5570	161.762
	Chain 3	5570	162.162
802.11be20_RU_242/61	Chain 0	5500	19.920
		5580	19.970
		5700	19.920
		5720	19.920
	Chain 1	5500	19.970
		5580	19.970
		5700	19.970
		5720	19.870
	Chain 2	5500	19.920
		5580	19.870
		5700	19.920
		5720	19.870
	Chain 3	5500	19.920
		5580	19.970
		5700	19.870
		5720	19.920
802.11be40_RU_484/65	Chain 0	5510	39.840
		5550	39.640
		5670	39.640
		5710	39.640
	Chain 1	5510	39.740
		5550	39.540
		5670	39.840
		5710	39.640

802.11be40_RU_484/65	Chain 2	5510	39.640
		5550	39.540
		5670	39.740
		5710	39.740
	Chain 3	5510	39.640
		5550	39.740
		5670	39.840
		5710	39.740
802.11be80_RU_996/67	Chain 0	5530	80.481
		5610	80.881
		5690	80.481
	Chain 1	5530	80.481
		5610	80.481
		5690	80.681
	Chain 2	5530	80.481
		5610	80.681
		5690	80.881
	Chain 3	5530	80.481
		5610	80.481
		5690	80.881
802.11be160_RU_2*996	Chain 0	5570	162.963
	Chain 1	5570	162.963
	Chain 2	5570	162.963
	Chain 3	5570	162.963

6dB Emission Bandwidth 5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	15.866	0.5	Pass
		5785	16.366	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 1	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.016	0.5	Pass
	Chain 2	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 3	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
802.11ac20	Chain 0	5745	16.867	0.5	Pass
		5785	16.917	0.5	Pass
		5825	17.167	0.5	Pass
	Chain 1	5745	17.317	0.5	Pass
		5785	17.267	0.5	Pass
		5825	17.217	0.5	Pass
	Chain 2	5745	17.317	0.5	Pass
		5785	16.617	0.5	Pass
		5825	17.217	0.5	Pass
	Chain 3	5745	17.267	0.5	Pass
		5785	17.618	0.5	Pass
		5825	16.617	0.5	Pass
802.11ac40	Chain 0	5755	35.335	0.5	Pass
		5795	35.335	0.5	Pass
	Chain 1	5755	35.335	0.5	Pass
		5795	35.335	0.5	Pass
	Chain 2	5755	35.335	0.5	Pass
		5795	35.335	0.5	Pass

802.11ac40	Chain 3	5755	35.235	0.5	Pass
		5795	35.335	0.5	Pass
802.11ac80	Chain 0	5775	75.476	0.5	Pass
	Chain 1	5775	75.476	0.5	Pass
	Chain 2	5775	75.476	0.5	Pass
	Chain 3	5775	75.476	0.5	Pass
802.11be20_ RU_242/61	Chain 0	5745	18.919	0.5	Pass
		5785	19.019	0.5	Pass
		5825	18.919	0.5	Pass
	Chain 1	5745	18.819	0.5	Pass
		5785	19.119	0.5	Pass
		5825	19.019	0.5	Pass
	Chain 2	5745	18.969	0.5	Pass
		5785	18.969	0.5	Pass
		5825	19.119	0.5	Pass
	Chain 3	5745	19.119	0.5	Pass
		5785	19.169	0.5	Pass
		5825	18.418	0.5	Pass
802.11be40_ RU_484/65	Chain 0	5755	35.636	0.5	Pass
		5795	35.836	0.5	Pass
	Chain 1	5755	38.038	0.5	Pass
		5795	37.237	0.5	Pass
	Chain 2	5755	36.737	0.5	Pass
		5795	35.836	0.5	Pass
	Chain 3	5755	36.436	0.5	Pass
		5795	36.537	0.5	Pass
802.11be80_ RU_996/67	Chain 0	5775	78.479	0.5	Pass
	Chain 1	5775	78.278	0.5	Pass
	Chain 2	5775	78.078	0.5	Pass
	Chain 3	5775	76.477	0.5	Pass

99% Occupied Bandwidth
5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.400
		5200	16.450
		5240	16.350
	Chain 1	5180	16.450
		5200	16.450
		5240	16.350
	Chain 2	5180	16.450
		5200	16.450
		5240	16.350
	Chain 3	5180	16.450
		5200	16.400
		5240	16.350
802.11ac20	Chain 0	5180	17.500
		5200	17.550
		5240	17.450
	Chain 1	5180	17.550
		5200	17.550
		5240	17.500
	Chain 2	5180	17.550
		5200	17.550
		5240	17.450
	Chain 3	5180	17.550
		5200	17.550
		5240	17.450

802.11ac40	Chain 0	5190	36.000
		5230	35.800
	Chain 1	5190	35.700
		5230	35.600
	Chain 2	5190	35.900
		5230	35.700
	Chain 3	5190	35.900
		5230	35.800
802.11ac80	Chain 0	5210	75.000
	Chain 1	5210	75.000
	Chain 2	5210	75.000
	Chain 3	5210	75.200
802.11be20_RU_242/61	Chain 0	5180	18.850
		5200	18.900
		5240	18.900
	Chain 1	5180	18.850
		5200	18.900
		5240	18.900
	Chain 2	5180	18.850
		5200	18.850
		5240	18.900
	Chain 3	5180	18.900
		5200	18.900
		5240	18.950
802.11be40_RU_484/65	Chain 0	5190	37.600
		5230	37.500
	Chain 1	5190	37.600
		5230	37.500
	Chain 2	5190	37.500
		5230	37.500
	Chain 3	5190	37.400
		5230	37.600

802.11be80_RU_996/67	Chain 0	5210	76.800
	Chain 1	5210	76.600
	Chain 2	5210	76.600
	Chain 3	5210	76.800

Note:

The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5260	16.300
		5280	16.300
		5320	16.400
	Chain 1	5260	16.350
		5280	16.350
		5320	16.400
	Chain 2	5260	16.350
		5280	16.300
		5320	16.400
	Chain 3	5260	16.350
		5280	16.350
		5320	16.400
802.11ac20	Chain 0	5260	17.450
		5280	17.450
		5320	17.500
	Chain 1	5260	17.450
		5280	17.500
		5320	17.500
	Chain 2	5260	17.450
		5280	17.450
		5320	17.550

802.11ac20	Chain 3	5260	17.450
		5280	17.450
		5320	17.550
802.11ac40	Chain 0	5270	35.800
		5310	35.900
	Chain 1	5270	35.700
		5310	35.800
	Chain 2	5270	35.700
		5310	35.800
	Chain 3	5270	35.800
		5310	35.900
802.11ac80	Chain 0	5290	75.200
	Chain 1	5290	75.000
	Chain 2	5290	74.800
	Chain 3	5290	74.600
802.11ac160	Chain 0	5250	154.000
	Chain 1	5250	153.600
	Chain 2	5250	153.600
	Chain 3	5250	153.200
802.11be20_RU_242/61	Chain 0	5260	18.900
		5280	18.900
		5320	18.850
	Chain 1	5260	18.900
		5280	18.900
		5320	18.900
	Chain 2	5260	18.850
		5280	18.900
		5320	18.900
	Chain 3	5260	18.850
		5280	18.850
		5320	18.900

802.11be40_RU_484/65	Chain 0	5270	37.500
		5310	37.500
	Chain 1	5270	37.500
		5310	37.500
	Chain 2	5270	37.500
		5310	37.500
	Chain 3	5270	37.500
		5310	37.500
802.11be80_RU_996/67	Chain 0	5290	76.800
	Chain 1	5290	76.800
	Chain 2	5290	76.800
	Chain 3	5290	76.400
802.11be160_RU_2*996	Chain 0	5250	155.600
	Chain 1	5250	155.600
	Chain 2	5250	155.600
	Chain 3	5250	155.600

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5500	16.400
		5580	16.350
		5700	16.400
		5720	16.350
	Chain 1	5500	16.400
		5580	16.300
		5700	16.400
		5720	16.350
	Chain 2	5500	16.400
		5580	16.300
		5700	16.450
		5720	16.350
	Chain 3	5500	16.400
		5580	16.350
		5700	16.400
		5720	16.350
802.11ac20	Chain 0	5500	17.500
		5580	17.400
		5700	17.500
		5720	17.450
	Chain 1	5500	17.600
		5580	17.500
		5700	17.550
		5720	17.450
	Chain 2	5500	17.600
		5580	17.450
		5700	17.600
		5720	17.450
	Chain 3	5500	17.550
		5580	17.500

802.11ac20	Chain 3	5700	17.550
		5720	17.450
802.11ac40	Chain 0	5510	36.000
		5550	35.800
		5670	35.900
		5710	35.800
	Chain 1	5510	35.900
		5550	35.500
		5670	35.800
		5710	35.600
	Chain 2	5510	36.000
		5550	35.600
		5670	35.900
		5710	35.700
	Chain 3	5510	35.700
		5550	35.700
		5670	36.000
		5710	35.800
802.11ac80	Chain 0	5530	75.200
		5610	75.000
		5690	74.800
	Chain 1	5530	75.200
		5610	75.000
		5690	75.200
	Chain 2	5530	75.400
		5610	75.400
		5690	75.200
	Chain 3	5530	74.600
		5610	74.800
		5690	75.400

802.11ac160	Chain 0	5570	154.800
	Chain 1	5570	154.400
	Chain 2	5570	154.400
	Chain 3	5570	154.000
802.11be20_RU_242/61	Chain 0	5500	18.900
		5580	18.850
		5700	18.900
		5720	18.900
	Chain 1	5500	18.900
		5580	18.950
		5700	18.950
		5720	18.900
	Chain 2	5500	18.900
		5580	18.900
		5700	18.900
		5720	18.900
	Chain 3	5500	18.900
		5580	18.850
		5700	18.900
		5720	18.850
802.11be40_RU_484/65	Chain 0	5510	37.600
		5550	37.400
		5670	37.400
		5710	37.500
	Chain 1	5510	37.700
		5550	37.400
		5670	37.500
		5710	37.500
	Chain 2	5510	37.500
		5550	37.500
		5670	37.500
		5710	37.500

802.11be40_RU_484/65	Chain 3	5510	37.400
		5550	37.500
		5670	37.600
		5710	37.500
802.11be80_RU_996/67	Chain 0	5530	77.200
		5610	77.000
		5690	76.800
	Chain 1	5530	77.200
		5610	77.000
		5690	77.200
	Chain 2	5530	77.000
		5610	77.200
		5690	77.200
	Chain 3	5530	76.600
		5610	76.400
		5690	77.200
802.11be160_RU_2*996	Chain 0	5570	156.000
	Chain 1	5570	156.000
	Chain 2	5570	156.400
	Chain 3	5570	155.600

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5745	16.350
		5785	16.450
		5825	16.400
	Chain 1	5745	16.400
		5785	16.450
		5825	16.350
	Chain 2	5745	16.400
		5785	16.400
		5825	16.450
	Chain 3	5745	16.400
		5785	16.400
		5825	16.350
802.11ac20	Chain 0	5745	17.450
		5785	17.500
		5825	17.500
	Chain 1	5745	17.550
		5785	17.550
		5825	17.550
	Chain 2	5745	17.500
		5785	17.550
		5825	17.550
	Chain 3	5745	17.500
		5785	17.550
		5825	17.500

802.11ac40	Chain 0	5755	35.700
		5795	35.900
	Chain 1	5755	35.800
		5795	35.700
	Chain 2	5755	35.900
		5795	35.800
802.11ac80	Chain 3	5755	35.700
		5795	35.900
	Chain 0	5775	75.600
	Chain 1	5775	75.400
802.11be20_RU_242/61	Chain 2	5775	75.400
		5775	74.800
		5775	74.800
	Chain 3	5775	74.800
		5775	74.800
		5775	74.800
	Chain 0	5745	18.850
		5785	18.850
		5825	18.900
	Chain 1	5745	18.850
		5785	18.850
		5825	18.850
	Chain 2	5745	18.850
		5785	18.900
		5825	18.850
	Chain 3	5745	18.900
		5785	18.900
		5825	18.850

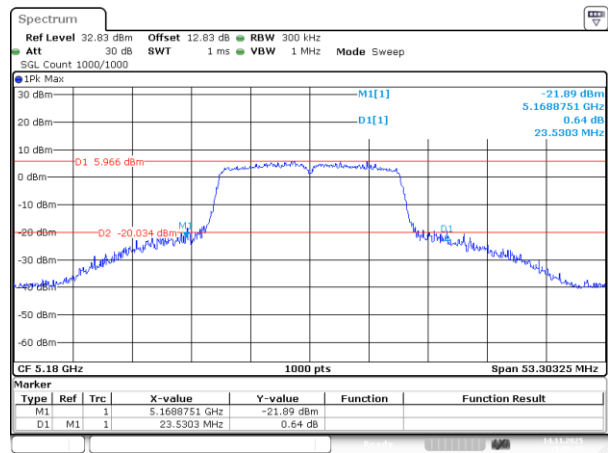
802.11be40_RU_484/65	Chain 0	5755	37.400
		5795	37.600
	Chain 1	5755	37.700
		5795	37.500
	Chain 2	5755	37.600
		5795	37.500
802.11be80_RU_996/67	Chain 3	5755	37.500
		5795	37.500
	Chain 0	5775	77.000
	Chain 1	5775	77.200
	Chain 2	5775	77.200
	Chain 3	5775	76.800

Note:

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

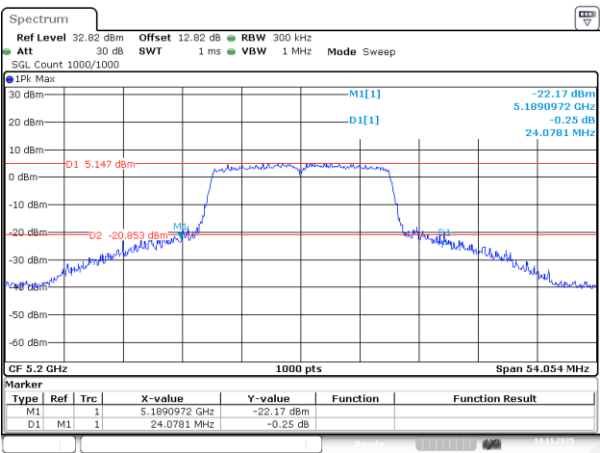
5150-5250MHz

802.11a_5180MHz_Chain 0



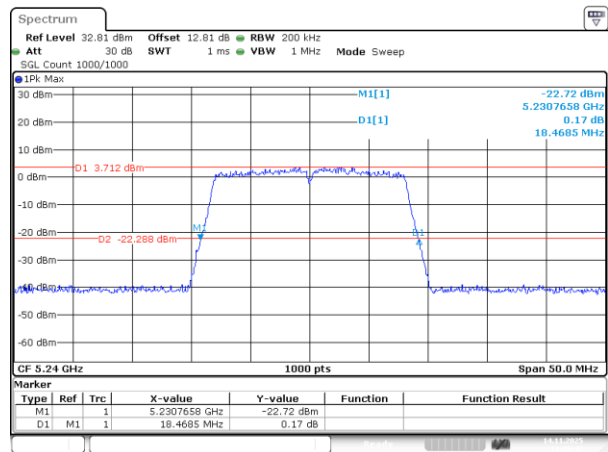
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Date: 14.NOV.2025 11:09:33

802.11a_5200MHz_Chain 0



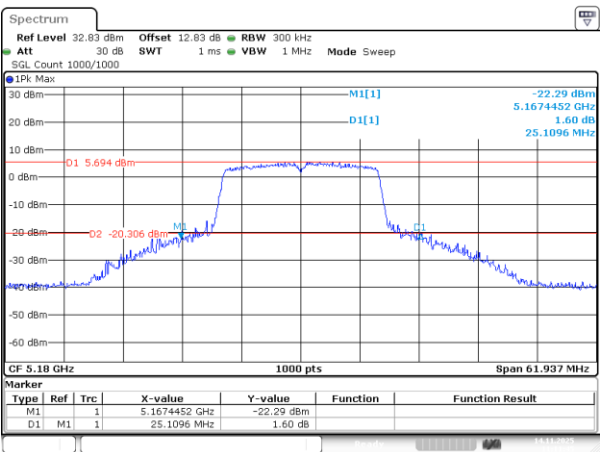
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802.11a_5240MHz_Chain 0



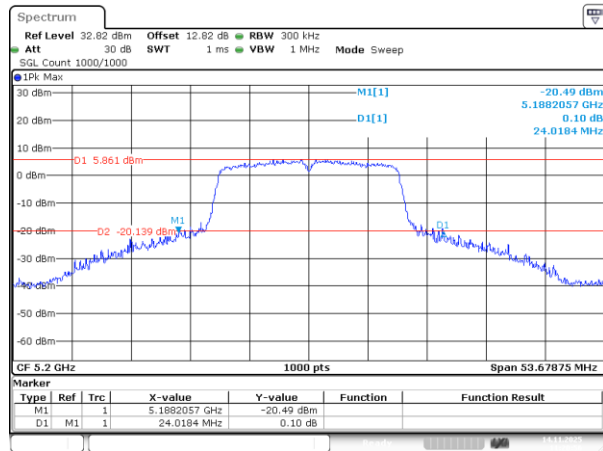
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802.11a_5180MHz_Chain 1



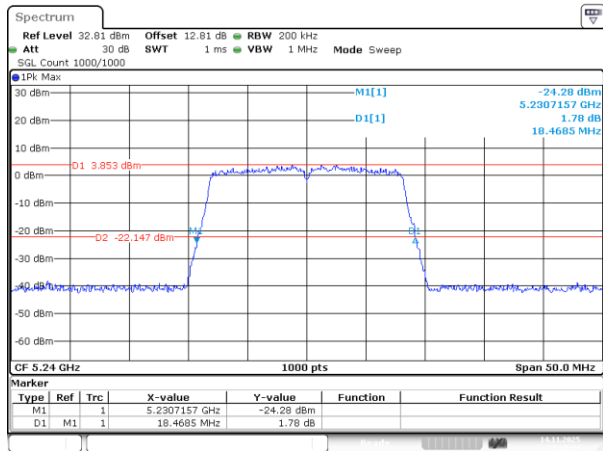
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802.11a_5200MHz_Chain 1



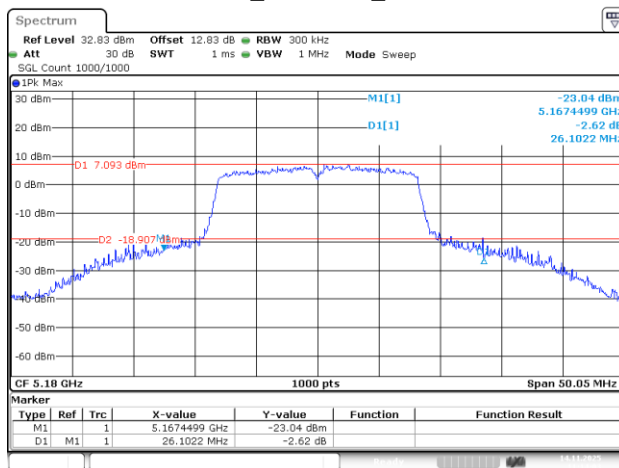
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 Date: 14.NOV.2025 11:20:56

802.11a_5240MHz_Chain 1



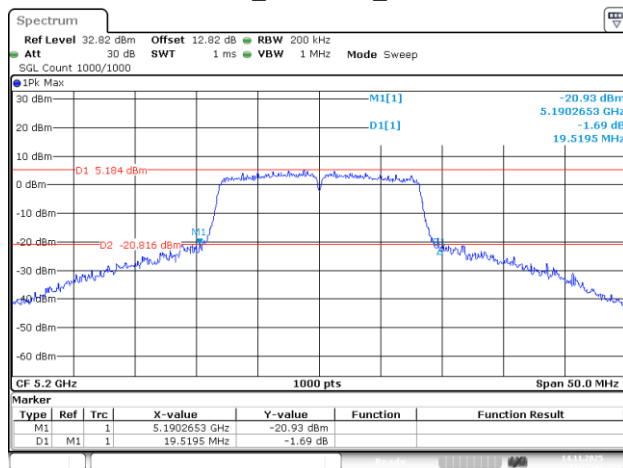
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:28:34

802.11a_5180MHz_Chain 2



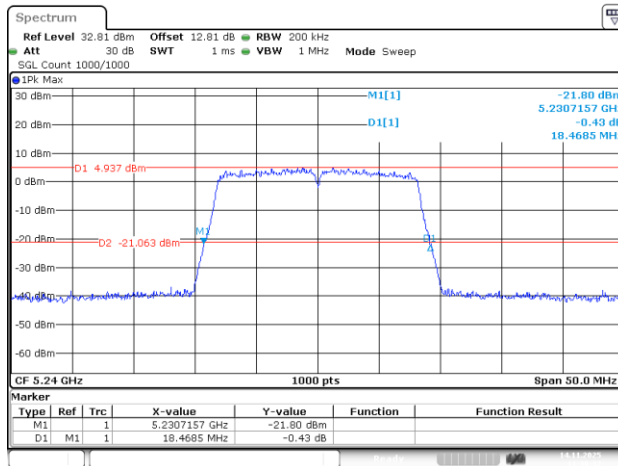
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:14:03

802.11a_5200MHz_Chain 2



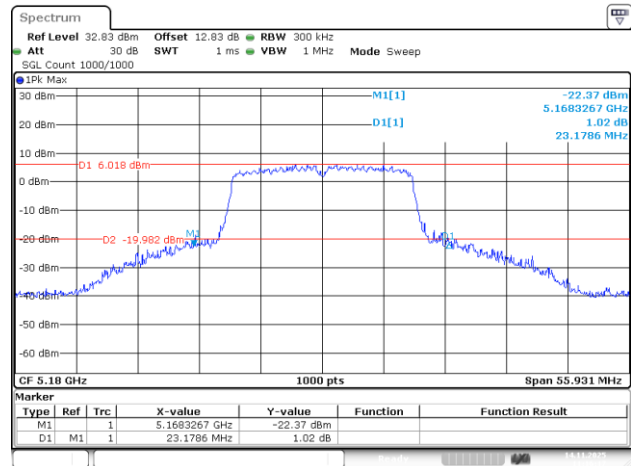
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:22:41

802.11a_5240MHz_Chain 2



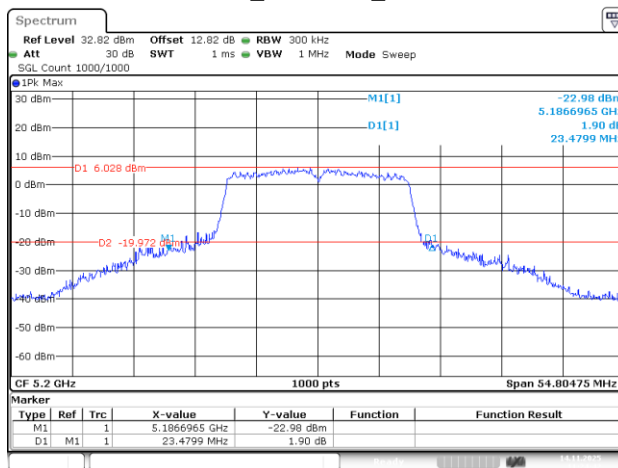
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:30:31

802.11a_5180MHz_Chain 3



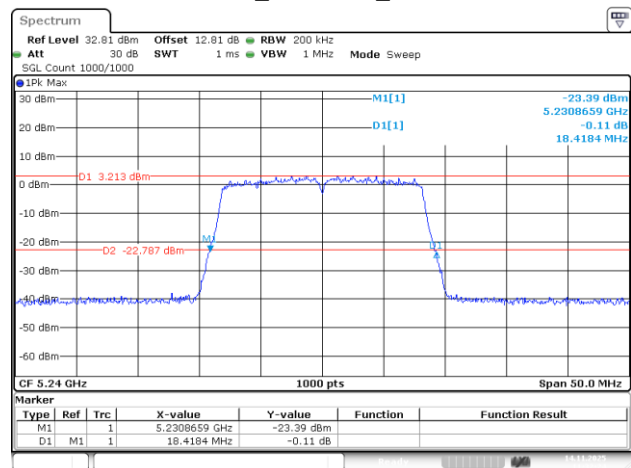
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:16:18

802.11a_5200MHz_Chain 3



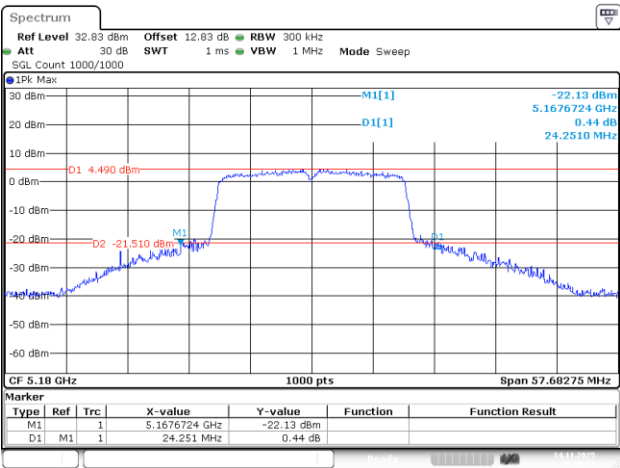
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:24:42

802.11a_5240MHz_Chain 3



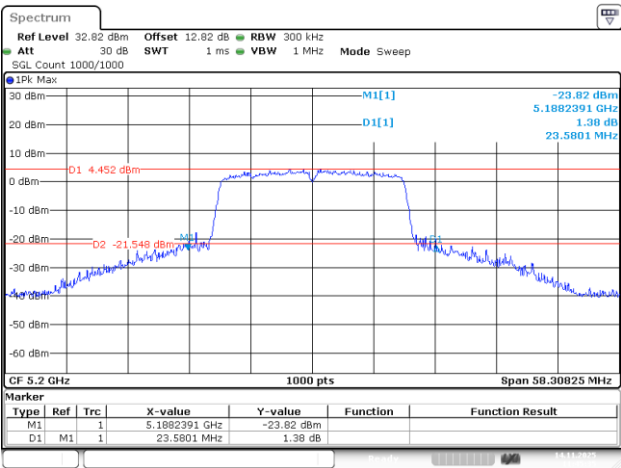
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 11:32:23

802.11ac20_5180MHz_Chain 0



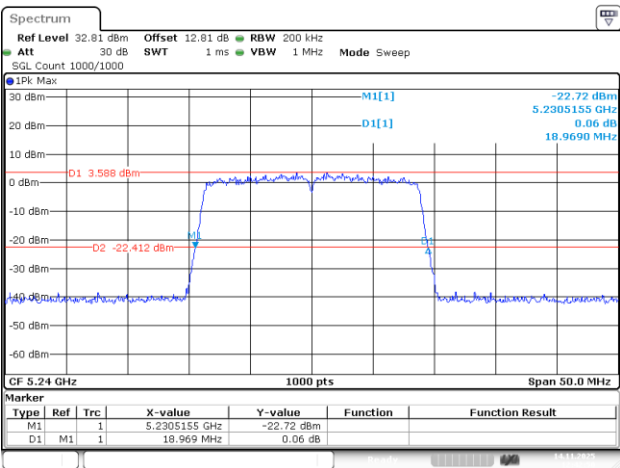
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:36:21

802.11ac20_5200MHz_Chain 0



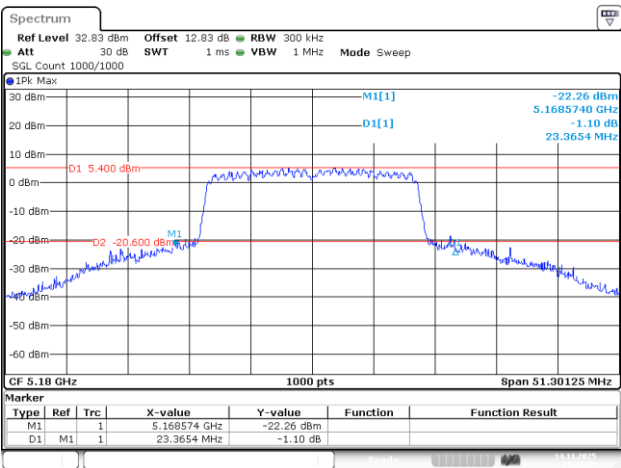
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:45:35

802.11ac20_5240MHz_Chain 0



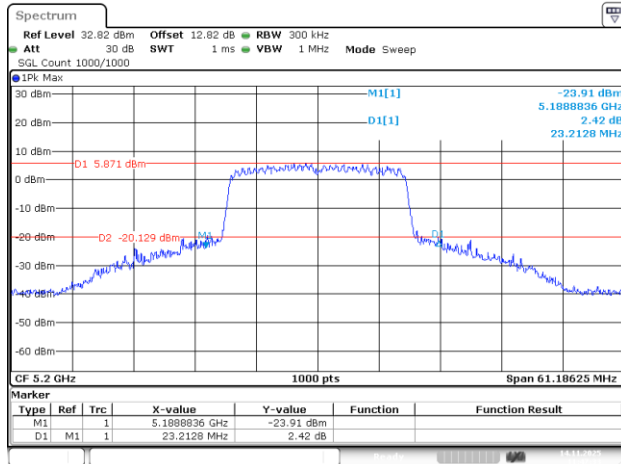
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 12:42:50

802.11ac20_5180MHz_Chain 1



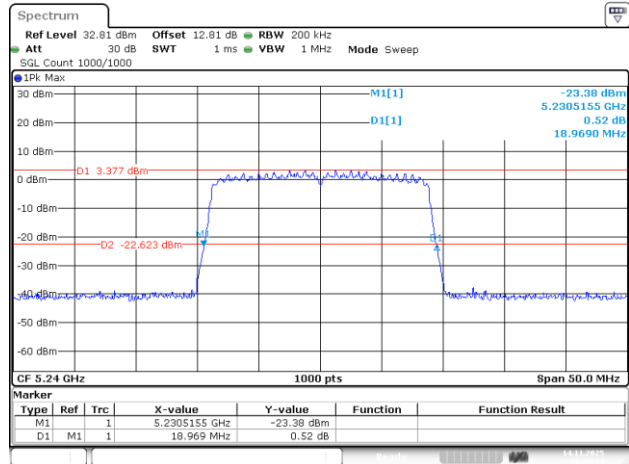
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:38:35

802.11ac20_5200MHz_Chain 1



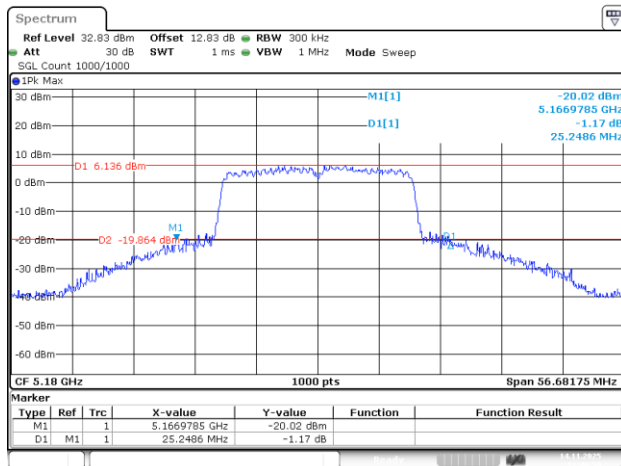
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:47:33

802.11ac20_5240MHz_Chain 1



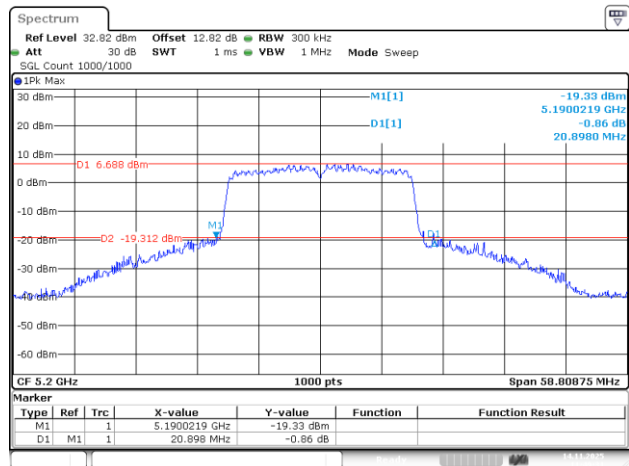
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 12:44:43

802.11ac20_5180MHz_Chain 2



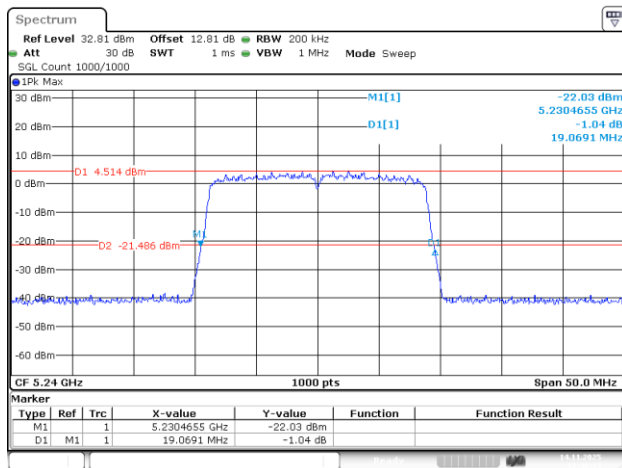
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:40:49

802.11ac20_5200MHz_Chain 2



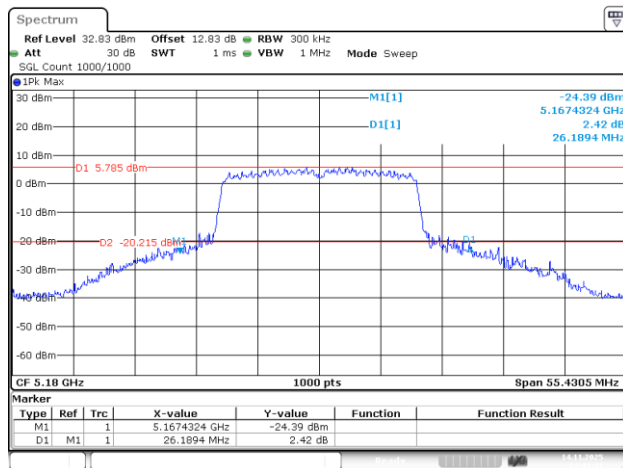
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:49:31

802.11ac20_5240MHz_Chain 2



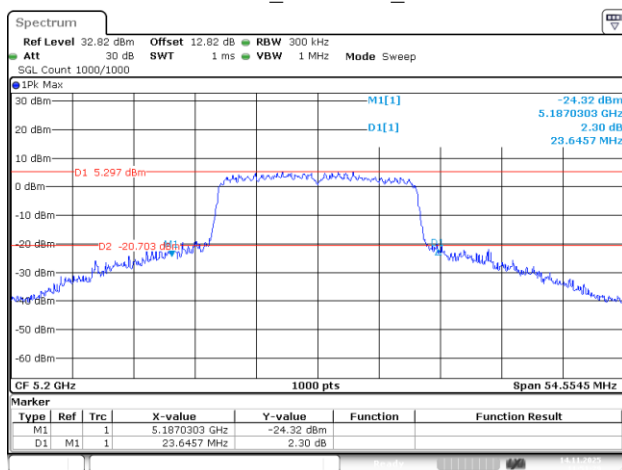
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 12:46:35

802.11ac20_5180MHz_Chain 3



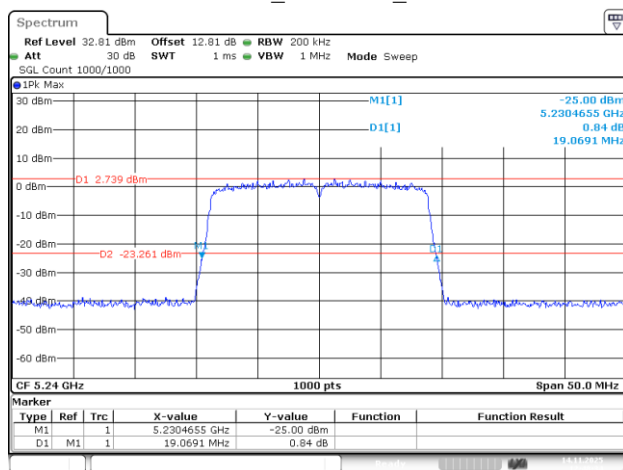
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:43:10

802.11ac20_5200MHz_Chain 3



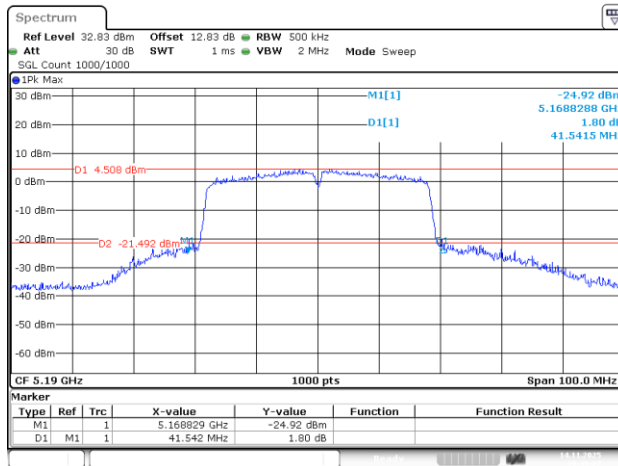
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:51:29

802.11ac20_5240MHz_Chain 3



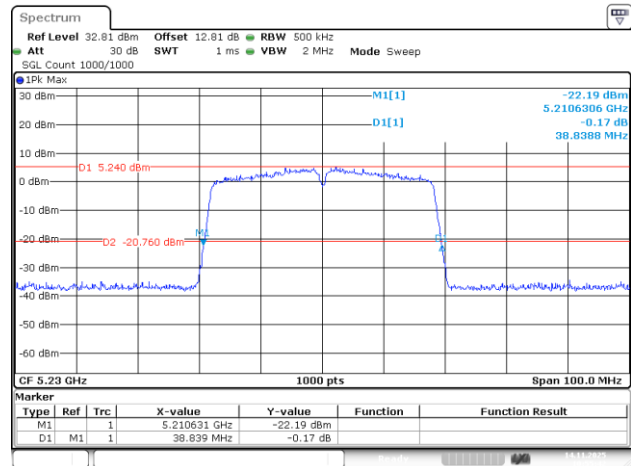
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 12:48:34

802.11ac40_5190MHz_Chain 0



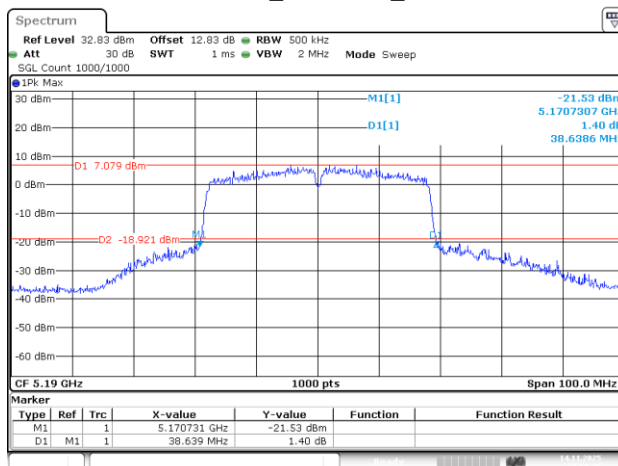
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:49:27

802.11ac40_5230MHz_Chain 0



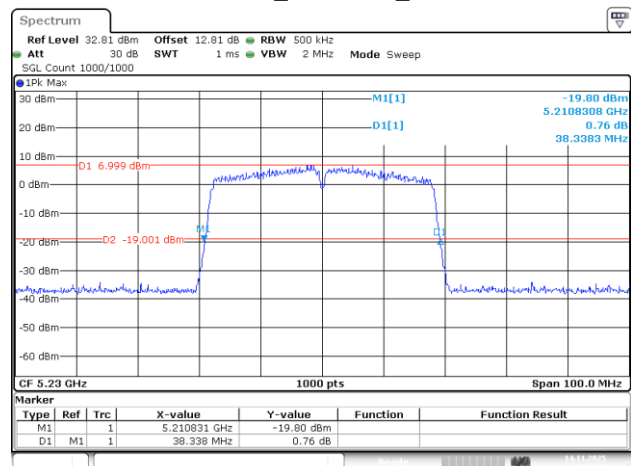
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:55:43

802.11ac40_5190MHz_Chain 1



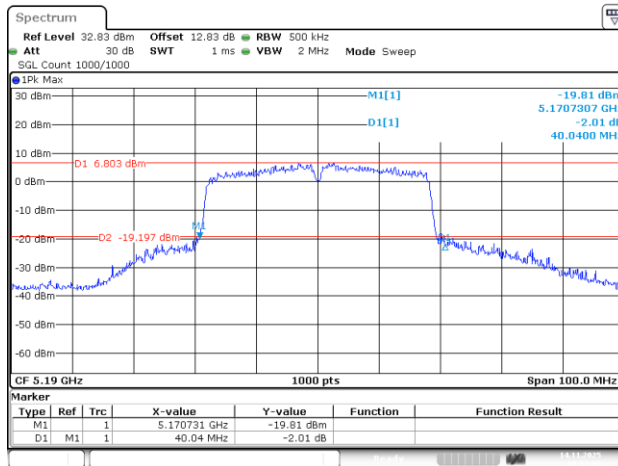
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:50:45

802.11ac40_5230MHz_Chain 1



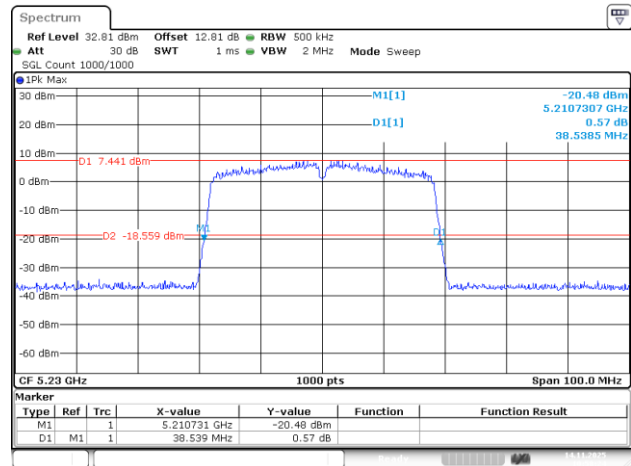
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:57:04

802.11ac40_5190MHz_Chain 2



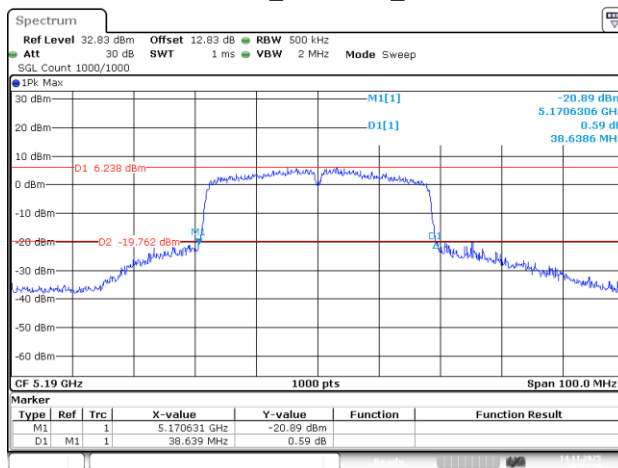
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:52:05

802.11ac40_5230MHz_Chain 2



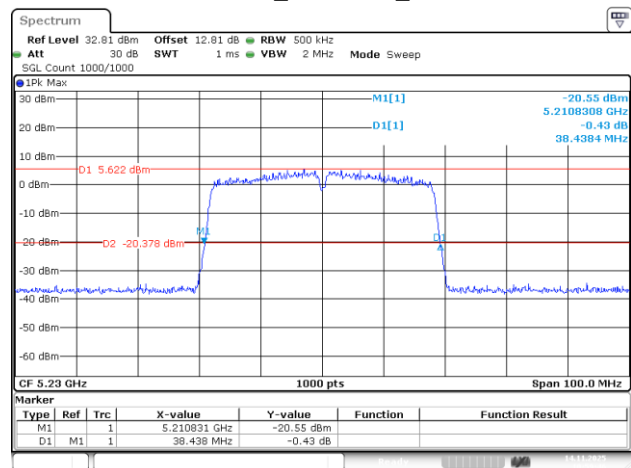
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:58:24

802.11ac40_5190MHz_Chain 3



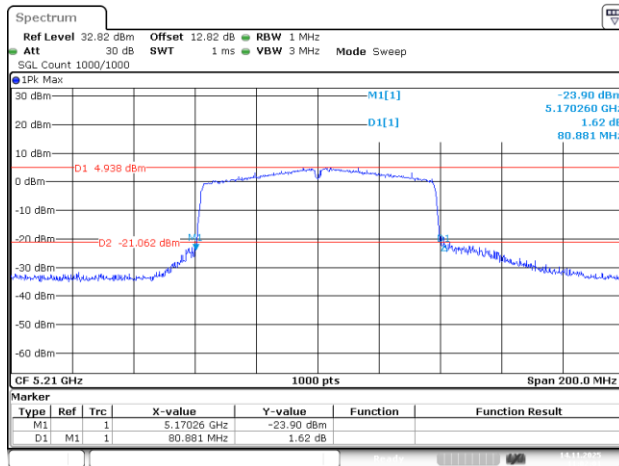
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:53:26

802.11ac40_5230MHz_Chain 3



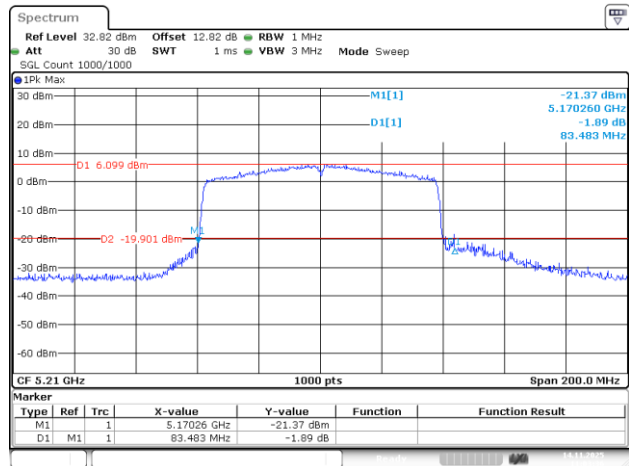
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 14.NOV.2025 10:59:46

802.11ac80_5210MHz_Chain 0



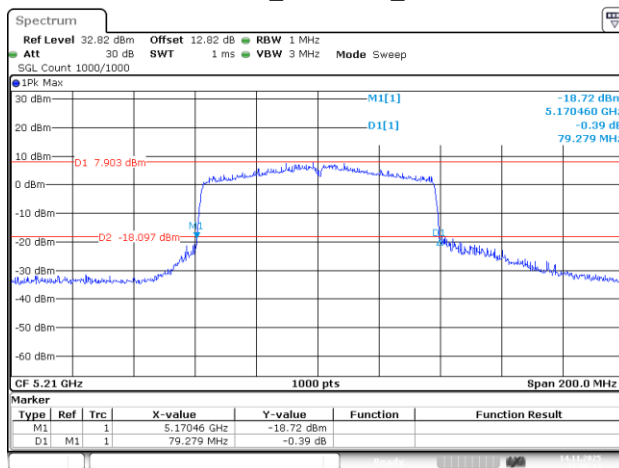
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:02:02

802.11ac80_5210MHz_Chain 1



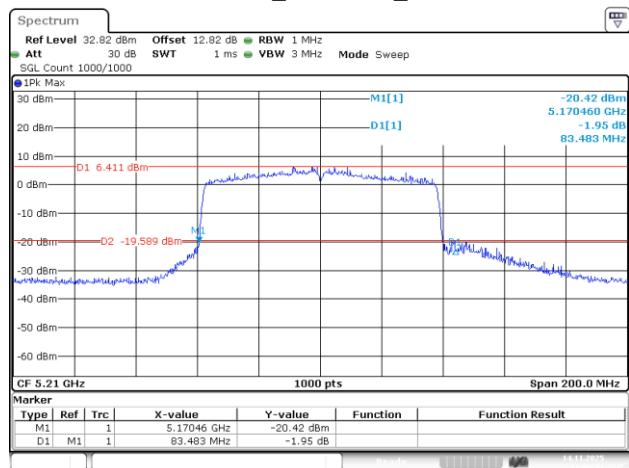
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:03:37

802.11ac80_5210MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:05:14

802.11ac80_5210MHz_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 11:06:50