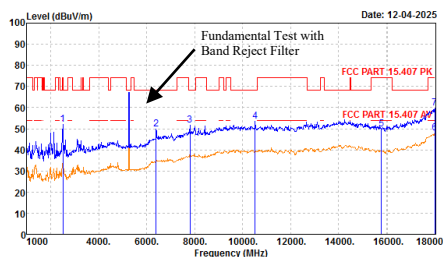


802.11be20 low channel Horizontal



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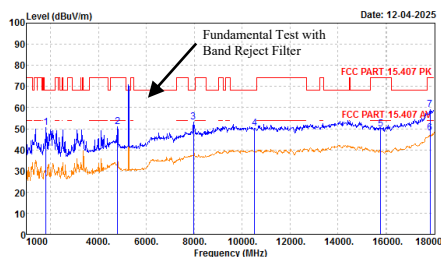
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 low channel 5260MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dBm	dBuV/m
				dB
1 2496.000	65.45	-13.58	51.87	74.00
2 6389.000	54.15	-4.17	49.98	68.20
3 7800.000	52.98	-1.24	51.74	68.20
4 18520.000	52.56	0.85	53.41	68.20
5 15780.000	48.64	1.29	49.93	74.00
6 17983.000	34.96	12.83	47.79	54.00
7 17983.000	46.77	12.83	59.60	74.00

802.11be20 low channel Vertical



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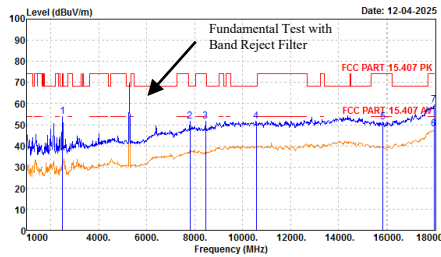
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 low channel 5260MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dBm	dBuV/m
				dB
1 1799.000	66.50	-16.03	50.47	68.20
2 4791.000	57.38	-6.60	50.78	74.00
3 7970.000	54.15	-1.05	53.10	68.20
4 18520.000	49.47	0.85	50.32	68.20
5 15780.000	48.44	1.29	49.73	74.00
6 17813.000	36.85	10.97	47.82	54.00
7 17813.000	48.87	10.97	59.84	74.00

802.11be20 middle channel Horizontal



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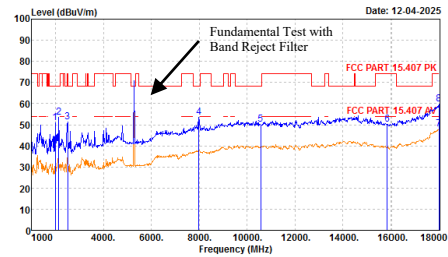
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20middle channel 5280MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

Read	Freq	Level	Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB				
1	2479.000	67.34	-13.64	53.70	68.20	-14.50	HORIZONTAL	Peak		
2	7880.000	52.75	-1.24	51.51	68.20	-16.69	HORIZONTAL	Peak		
3	8446.000	51.04	-0.03	51.01	74.00	-22.19	HORIZONTAL	Peak		
4	10560.000	50.73	0.89	51.62	68.20	-16.58	HORIZONTAL	Peak		
5	15840.000	49.93	1.24	51.17	74.00	-22.83	HORIZONTAL	Peak		
6	17949.000	35.37	12.46	47.83	54.00	-6.17	HORIZONTAL	Average		
7	17949.000	46.85	12.46	59.31	74.00	-14.69	HORIZONTAL	Peak		

802.11be20 middle channel Vertical



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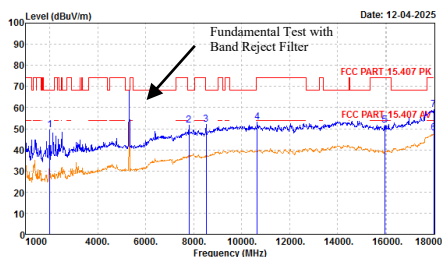
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20middle channel 5280MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

Read	Freq	Level	Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB				
1	1986.000	66.15	-15.40	50.75	68.20	-17.45	VERTICAL	Peak		
2	2122.000	68.25	-14.92	53.33	68.20	-14.87	VERTICAL	Peak		
3	2496.000	64.76	-13.58	51.18	74.00	-22.82	VERTICAL	Peak		
4	7987.000	54.37	-1.02	53.35	68.20	-14.85	VERTICAL	Peak		
5	10560.000	49.45	0.89	50.34	68.20	-17.86	VERTICAL	Peak		
6	15840.000	48.99	1.24	50.23	74.00	-23.77	VERTICAL	Peak		
7	17983.000	34.98	12.83	47.81	54.00	-6.19	VERTICAL	Average		
8	17983.000	46.86	12.83	59.69	74.00	-14.31	VERTICAL	Peak		

802.11be20 high channel Horizontal



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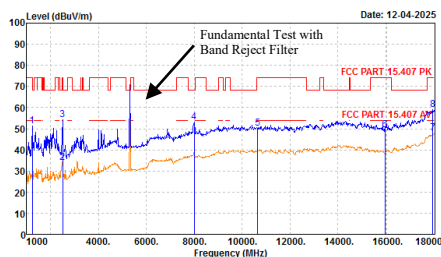
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 high channel 5320MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2003.000	64.93	-15.34	49.59	68.20
2 7800.000	52.93	-1.24	51.69	68.20
3 8514.000	51.90	0.09	51.99	68.20
4 10640.000	52.12	0.94	53.06	74.00
5 15960.000	50.39	1.13	51.52	74.00
6 17983.000	35.01	12.83	47.84	54.00
7 17983.000	46.11	12.83	58.94	74.00

802.11be20 high channel Vertical



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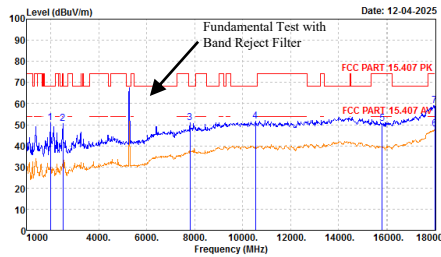
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be20 high channel 5320MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1238.000	68.81	-17.37	51.44	74.00
2 2496.000	47.45	-13.58	33.87	54.00
3 2496.000	67.68	-13.58	54.10	74.00
4 8004.000	54.14	-1.01	53.13	68.20
5 10640.000	49.31	0.94	50.25	74.00
6 15960.000	48.42	1.13	49.55	74.00
7 17932.000	35.59	12.27	47.86	54.00
8 17932.000	46.85	12.27	59.12	74.00

802.11be40 low channel Horizontal



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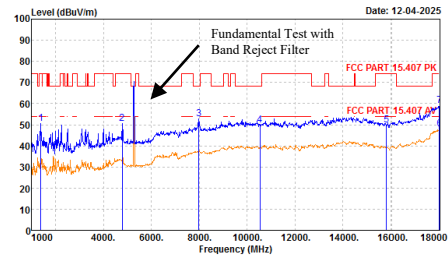
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 low channel 5270MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1986.000	66.17	-15.40	50.77	68.20	-17.43 HORIZONTAL Peak
2 2496.000	63.96	-13.58	50.38	74.00	-23.62 HORIZONTAL Peak
3 7880.000	52.33	-1.24	51.09	68.20	-17.11 HORIZONTAL Peak
4 10540.000	50.97	0.86	51.83	68.20	-16.37 HORIZONTAL Peak
5 15810.000	49.19	1.25	50.44	74.00	-23.56 HORIZONTAL Peak
6 17983.000	34.96	12.83	47.79	54.00	-6.21 HORIZONTAL Average
7 17983.000	46.27	12.83	59.10	74.00	-14.90 HORIZONTAL Peak

802.11be40 low channel Vertical



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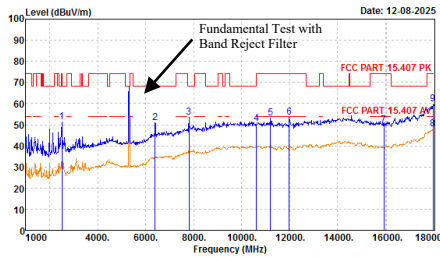
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 low channel 5270MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1374.000	67.82	-17.20	50.62	74.00	-23.38 VERTICAL Peak
2 4774.000	57.33	-6.62	50.71	74.00	-23.29 VERTICAL Peak
3 7987.000	53.70	-1.02	52.68	68.20	-15.52 VERTICAL Peak
4 10540.000	48.79	0.86	49.65	68.20	-18.55 VERTICAL Peak
5 15810.000	48.58	1.25	49.83	74.00	-24.17 VERTICAL Peak
6 18000.000	34.84	13.02	47.86	54.00	-6.14 VERTICAL Average
7 18000.000	46.05	13.02	59.07	74.00	-14.93 VERTICAL Peak

802.11be40 high channel Horizontal



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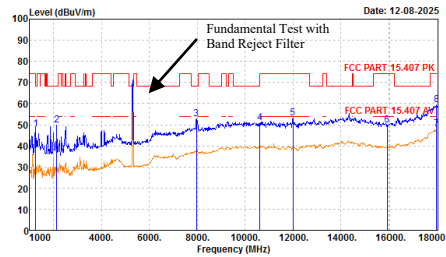
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 high channel 5310MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

Read	Level	Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
Freq	dBuV		dB/m	dBuV/m	dBuV/m	dB			
1 2496.000	64.79	-13.58	51.21	74.00	-22.79	HORIZONTAL	Peak		
2 6389.000	55.22	-4.17	51.05	68.20	-17.15	HORIZONTAL	Peak		
3 7880.000	54.59	-1.24	53.35	68.20	-14.85	HORIZONTAL	Peak		
4 18620.000	49.70	0.93	50.63	74.00	-23.37	HORIZONTAL	Peak		
5 11280.000	51.95	1.33	53.28	74.00	-20.72	HORIZONTAL	Peak		
6 11982.000	52.00	1.44	53.44	74.00	-20.56	HORIZONTAL	Peak		
7 15930.000	48.71	1.17	49.88	74.00	-24.12	HORIZONTAL	Peak		
8 17949.000	35.47	12.46	47.93	54.00	-6.07	HORIZONTAL	Average		
9 17949.000	47.22	12.46	59.68	74.00	-14.32	HORIZONTAL	Peak		

802.11be40 high channel Vertical



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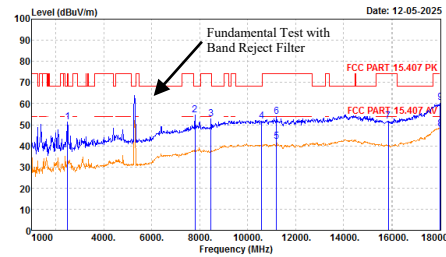
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be40 high channel 5310MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

Read	Level	Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
Freq	dBuV		dB/m	dBuV/m	dBuV/m	dB			
1 1255.000	65.31	-17.34	47.97	68.20	-20.23	VERTICAL	Peak		
2 2122.000	64.73	-14.92	49.81	68.20	-18.39	VERTICAL	Peak		
3 7970.000	53.65	-1.05	52.60	68.20	-15.60	VERTICAL	Peak		
4 18620.000	50.12	0.93	51.05	74.00	-22.95	VERTICAL	Peak		
5 11999.000	51.71	1.45	53.14	74.00	-20.86	VERTICAL	Peak		
6 15930.000	48.53	1.17	49.70	74.00	-24.38	VERTICAL	Peak		
7 17966.000	35.27	12.65	47.92	54.00	-6.08	VERTICAL	Average		
8 17966.000	46.87	12.65	59.52	74.00	-14.48	VERTICAL	Peak		

802.11be80 middle channel Horizontal



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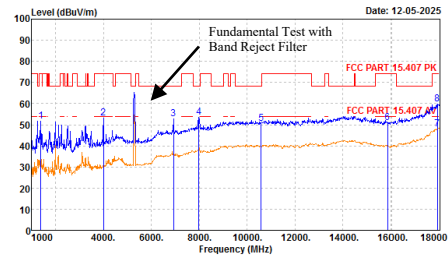
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be80middle channel 5290MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2479.000	64.81	-13.64	51.17	68.20	-17.03 HORIZONTAL Peak
2 7880.000	55.08	-1.24	54.64	68.20	-13.56 HORIZONTAL Peak
3 8463.000	52.09	-0.01	52.08	74.00	-21.12 HORIZONTAL Peak
4 10580.000	50.83	0.91	51.74	68.20	-16.46 HORIZONTAL Peak
5 11200.000	46.83	1.33	42.16	54.00	-11.84 HORIZONTAL Average
6 11200.000	52.50	1.33	53.83	74.00	-20.17 HORIZONTAL Peak
7 15870.000	50.49	1.20	51.69	74.00	-22.31 HORIZONTAL Peak
8 18000.000	34.96	13.02	47.98	54.00	-6.82 HORIZONTAL Average
9 18000.000	47.33	13.02	60.35	74.00	-13.65 HORIZONTAL Peak

802.11be80 middle channel Vertical



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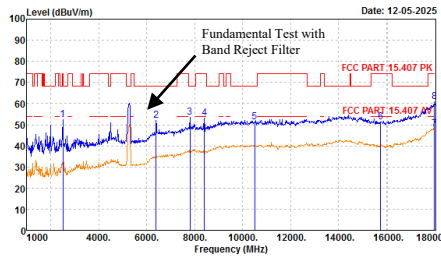
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be80middle channel 5290MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1374.000	68.84	-17.20	51.64	74.00	-22.36 VERTICAL Peak
2 3992.000	61.44	-8.16	53.28	74.00	-20.72 VERTICAL Peak
3 6916.000	56.24	-3.54	52.70	68.20	-15.50 VERTICAL Peak
4 7987.000	54.54	-1.02	53.52	68.20	-14.68 VERTICAL Peak
5 10580.000	49.50	0.91	50.41	68.20	-17.79 VERTICAL Peak
6 15870.000	49.76	1.20	50.96	74.00	-23.04 VERTICAL Peak
7 17915.000	35.87	12.09	47.96	54.00	-6.04 VERTICAL Average
8 17915.000	47.54	12.09	59.63	74.00	-14.37 VERTICAL Peak

802.11be160 middle channel Horizontal



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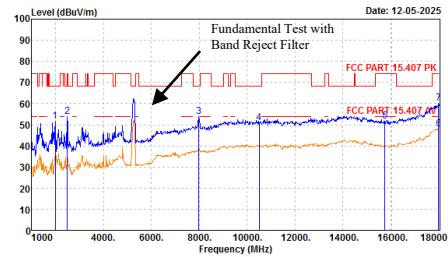
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11be160middle channel15250MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2496.000	66.13	-13.58	52.55	74.00
2 6389.000	56.08	-4.17	51.91	68.20
3 7880.000	54.68	-1.24	53.44	68.20
4 8395.000	53.29	-0.13	53.16	74.00
5 10500.000	50.62	0.83	51.45	68.20
6 15750.000	49.97	1.31	51.28	74.00
7 17966.000	35.29	12.65	47.94	54.00
8 17966.000	48.08	12.65	60.73	74.00

802.11be160 middle channel 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:802.11be160middle channel15250MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

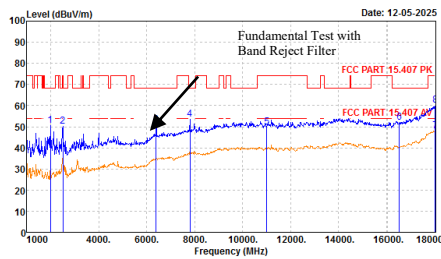
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1986.000	67.11	-15.40	51.71	68.20
2 2479.000	67.38	-13.64	53.74	68.20
3 7987.000	55.05	-1.02	54.03	68.20
4 10500.000	50.12	0.83	50.95	68.20
5 15750.000	50.17	1.31	51.48	74.00
6 17966.000	35.27	12.65	47.92	54.00
7 17966.000	47.54	12.65	60.19	74.00

5470-5725MHz

802.11a low channel Horizontal



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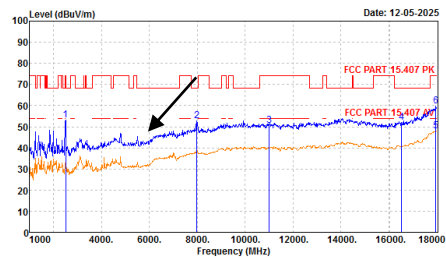
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a low channel 5500MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 1986.000	66.00	-15.40	50.60	68.20
2 2496.000	63.79	-13.58	50.21	74.00
3 6389.000	55.27	-4.17	51.10	68.20
4 7800.000	54.82	-1.24	53.58	68.20
5 11000.000	48.69	1.25	49.94	74.00
6 16500.000	49.73	2.34	52.07	68.20
7 18000.000	34.94	13.02	47.96	54.00
8 18000.000	47.18	13.02	60.20	74.00

802.11a low channel Vertical



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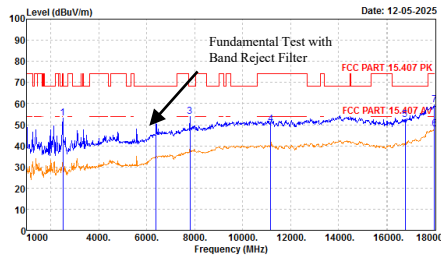
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a low channel 5500MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 2496.000	66.59	-13.58	53.01	74.00
2 7987.000	53.67	-1.02	52.65	68.20
3 11000.000	49.17	1.25	50.42	74.00
4 16500.000	49.52	2.34	51.86	68.20
5 17932.000	35.66	12.27	47.93	54.00
6 17932.000	47.45	12.27	59.72	74.00

802.11a middle channel Horizontal



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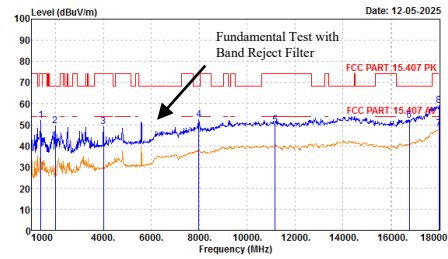
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a middle channel 5580MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Limit Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	2496.000	66.85	-13.58	53.27	74.00	-20.73	HORIZONTAL	Peak
2	6389.000	55.44	-4.17	51.27	68.20	-16.93	HORIZONTAL	Peak
3	7080.000	55.12	-1.24	53.88	68.20	-14.32	HORIZONTAL	Peak
4	11160.000	49.04	1.31	50.35	74.00	-23.65	HORIZONTAL	Peak
5	16740.000	49.33	3.23	52.56	68.20	-15.64	HORIZONTAL	Peak
6	17966.000	35.28	12.65	47.93	54.00	-6.87	HORIZONTAL	Average
7	17966.000	46.81	12.65	59.46	74.00	-14.54	HORIZONTAL	Peak

802.11a middle channel Vertical



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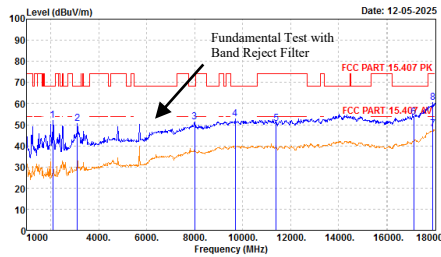
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11a middle channel 5580MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Limit Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1374.000	69.22	-17.20	52.02	74.00	-21.98	VERTICAL	Peak
2	1986.000	64.78	-15.40	49.38	68.20	-18.82	VERTICAL	Peak
3	3992.000	57.27	-8.16	49.11	74.00	-24.89	VERTICAL	Peak
4	7987.000	53.35	-1.02	52.33	68.20	-15.87	VERTICAL	Peak
5	11160.000	48.33	1.31	49.64	74.00	-24.36	VERTICAL	Peak
6	16740.000	48.87	3.23	52.10	68.20	-16.10	VERTICAL	Peak
7	17983.000	35.06	12.83	47.89	54.00	-6.11	VERTICAL	Average
8	17983.000	46.32	12.83	59.15	74.00	-14.85	VERTICAL	Peak

802.11a high channel 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

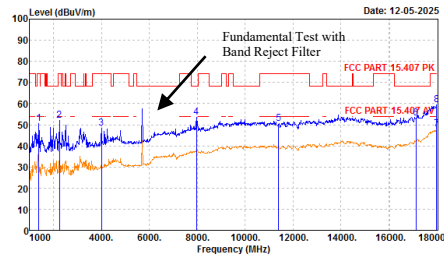
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 2088.000	66.93	-15.05	51.88	68.20
2 3108.000	61.43	-10.77	50.66	68.20
3 8004.000	52.48	-1.01	51.47	68.20
4 9687.000	51.61	1.05	52.66	68.20
5 11400.000	49.21	1.41	50.62	74.00
6 17100.000	48.48	4.85	53.33	68.20
7 17898.000	35.96	11.90	47.86	54.00
8 17898.000	48.49	11.90	60.39	74.00

16.32 HORIZONTAL Peak
-17.54 HORIZONTAL Peak
-16.73 HORIZONTAL Peak
-15.54 HORIZONTAL Peak
-23.30 HORIZONTAL Peak
-14.87 HORIZONTAL Peak
-6.14 HORIZONTAL Average
-13.61 HORIZONTAL Peak

802.11a high channel 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

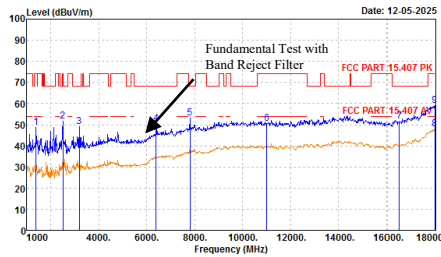
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1374.000	67.65	-17.20	50.45	74.00
2 2241.000	66.64	-14.50	52.14	74.00
3 3992.000	56.48	-8.16	48.32	74.00
4 7970.000	54.48	-1.05	53.43	68.20
5 11400.000	48.99	1.41	50.40	74.00
6 17100.000	48.38	4.85	53.23	68.20
7 17966.000	35.21	12.65	47.86	54.00
8 17966.000	46.59	12.65	59.24	74.00

-23.55 VERTICAL Peak
-21.86 VERTICAL Peak
-25.68 VERTICAL Peak
-14.77 VERTICAL Peak
-23.60 VERTICAL Peak
-14.97 VERTICAL Peak
-6.14 VERTICAL Average
-14.76 VERTICAL Peak

802.11ac20 low channel Horizontal



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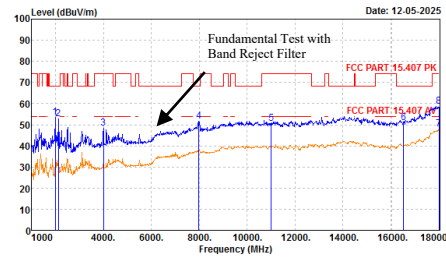
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 low channel 5500MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Factor	Limit	Over	
Freq	Level	Factor	Level	Line	Limit	Pol/Phase
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Remark
1 1374.000	65.88	-17.20	48.68	74.00	-25.32	HORIZONTAL Peak
2 2496.000	65.32	-13.58	51.74	74.00	-22.26	HORIZONTAL Peak
3 3193.000	59.52	-10.44	49.08	68.20	-19.12	HORIZONTAL Peak
4 6389.000	54.55	-4.17	50.38	68.20	-17.82	HORIZONTAL Peak
5 7880.000	54.28	-1.24	53.04	68.20	-15.16	HORIZONTAL Peak
6 11000.000	49.24	1.25	50.49	74.00	-23.51	HORIZONTAL Peak
7 16500.000	49.34	2.34	51.68	68.20	-16.52	HORIZONTAL Peak
8 17983.000	35.03	12.83	47.86	54.00	-6.14	HORIZONTAL Average
9 17983.000	46.06	12.83	58.89	74.00	-15.11	HORIZONTAL Peak

802.11ac20 low channel Vertical



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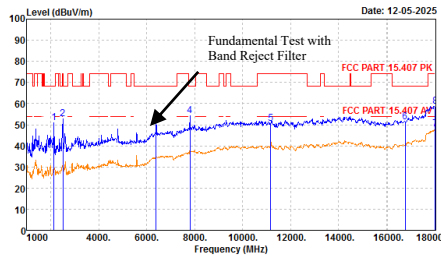
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 low channel 5500MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Factor	Limit	Over	
Freq	Level	Factor	Level	Line	Limit	Pol/Phase
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Remark
1 1986.000	68.78	-15.40	53.38	68.20	-14.82	VERTICAL Peak
2 2105.000	67.74	-14.98	52.76	68.20	-15.44	VERTICAL Peak
3 3992.000	56.36	-8.16	48.20	74.00	-25.80	VERTICAL Peak
4 7987.000	52.64	-1.02	51.62	68.20	-16.58	VERTICAL Peak
5 11000.000	49.38	1.25	50.63	74.00	-23.37	VERTICAL Peak
6 16500.000	48.43	2.34	50.77	68.20	-17.43	VERTICAL Peak
7 17983.000	34.96	12.83	47.79	54.00	-6.21	VERTICAL Average
8 17983.000	45.92	12.83	58.75	74.00	-15.25	VERTICAL Peak

802.11ac20 middle channel Horizontal



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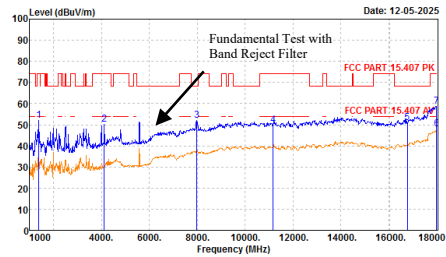
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20middle channel 5580MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 2122.000	65.94	-14.02	51.02	68.20
2 2496.000	66.39	-13.58	52.81	74.00
3 6389.000	54.73	-4.17	50.56	68.20
4 7800.000	55.38	-1.24	54.14	68.20
5 11160.000	49.21	1.31	50.52	74.00
6 16740.000	48.00	3.23	51.23	68.20
7 18000.000	34.84	13.02	47.86	54.00
8 18000.000	45.79	13.02	58.81	74.00

802.11ac20 middle channel Vertical



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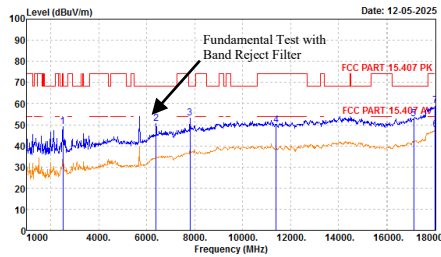
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20middle channel 5580MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 1374.000	69.20	-17.20	52.00	74.00
2 4111.000	57.95	-7.90	50.05	74.00
3 7987.000	52.89	-1.02	51.87	68.20
4 11160.000	48.65	1.31	49.96	74.00
5 16740.000	47.68	3.23	50.91	68.20
6 17966.000	35.19	12.65	47.84	54.00
7 17966.000	46.13	12.65	58.78	74.00

802.11ac20 high channel Horizontal



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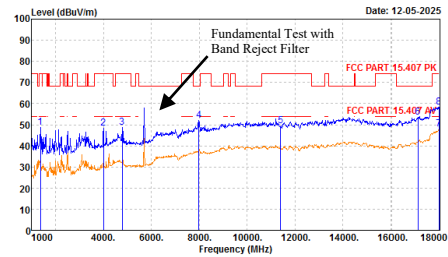
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 high channel 5700MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2496.000	62.57	-13.58	48.99	74.00	-25.01 HORIZONTAL Peak
2 6389.000	54.65	-4.17	50.48	68.20	-17.72 HORIZONTAL Peak
3 7080.000	54.43	-1.24	53.19	68.20	-15.01 HORIZONTAL Peak
4 11400.000	48.37	1.41	49.78	74.00	-24.22 HORIZONTAL Peak
5 17100.000	47.99	4.85	52.84	68.20	-15.36 HORIZONTAL Peak
6 18000.000	34.72	13.02	47.74	54.00	-6.26 HORIZONTAL Average
7 18000.000	46.06	13.02	59.08	74.00	-14.92 HORIZONTAL Peak

802.11ac20 high channel Vertical



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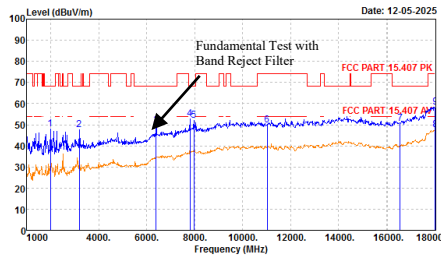
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac20 high channel 5700MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1357.000	65.79	-17.22	48.57	74.00	-25.43 VERTICAL Peak
2 3992.000	56.38	-8.16	48.22	74.00	-25.78 VERTICAL Peak
3 4774.000	55.38	-6.62	48.76	74.00	-25.24 VERTICAL Peak
4 7987.000	52.99	-1.02	51.97	68.20	-16.23 VERTICAL Peak
5 11400.000	48.00	1.41	49.41	74.00	-24.59 VERTICAL Peak
6 17100.000	48.67	4.85	53.52	68.20	-14.68 VERTICAL Peak
7 17983.000	34.99	12.83	47.82	54.00	-6.18 VERTICAL Average
8 17983.000	45.60	12.83	58.43	74.00	-15.57 VERTICAL Peak

802.11ac40 low channel Horizontal



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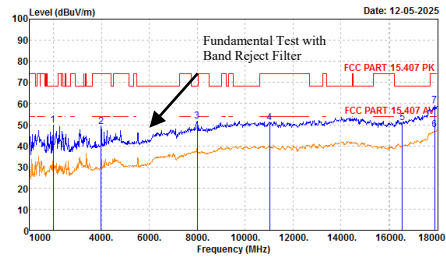
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 low channel 5510MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
1 1986.000	63.32	-15.40	47.92	68.20
2 3193.000	57.87	-10.44	47.43	68.20
3 6389.000	53.49	-4.17	49.32	68.20
4 7800.000	54.06	-1.24	52.82	68.20
5 7970.000	53.05	-1.05	52.00	68.20
6 11020.000	48.70	1.25	49.95	74.00
7 16530.000	48.04	2.45	50.49	68.20
8 18000.000	34.72	13.02	47.74	54.00
9 18000.000	45.45	13.02	58.47	74.00

802.11ac40 low channel Vertical



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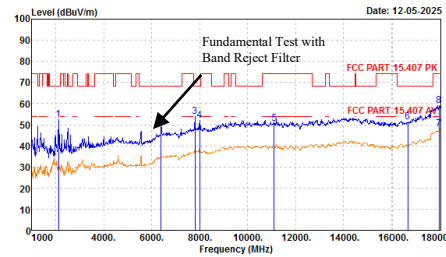
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 low channel 5510MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
1 1986.000	65.29	-15.40	49.89	68.20
2 3975.000	57.41	-8.20	49.21	74.00
3 8004.000	52.67	-1.01	51.66	68.20
4 11020.000	49.64	1.25	50.89	74.00
5 16530.000	48.40	2.45	50.84	68.20
6 17881.000	36.05	11.71	47.76	54.00
7 17881.000	47.46	11.71	59.17	74.00

802.11ac40 middle channel Horizontal



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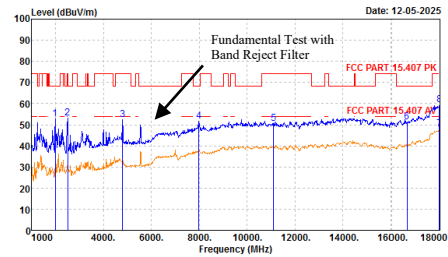
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40middle channel 5550MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Hz	dBuV		dB/m	dBuV/m	dB		
1	2185.000	67.40	-14.98	52.42	68.20	-15.78	HORIZONTAL	Peak	
2	6389.000	53.94	-4.17	49.77	68.20	-18.43	HORIZONTAL	Peak	
3	7080.000	55.09	-1.24	53.85	68.20	-14.35	HORIZONTAL	Peak	
4	8004.000	53.23	-1.01	52.20	68.20	-16.00	HORIZONTAL	Peak	
5	11100.000	49.09	1.29	50.38	74.00	-23.62	HORIZONTAL	Peak	
6	16650.000	48.35	2.89	51.24	68.20	-16.96	HORIZONTAL	Peak	
7	17949.000	35.36	12.46	47.82	54.00	-6.18	HORIZONTAL	Average	
8	17949.000	46.64	12.46	59.10	74.00	-14.90	HORIZONTAL	Peak	

802.11ac40 middle channel Vertical



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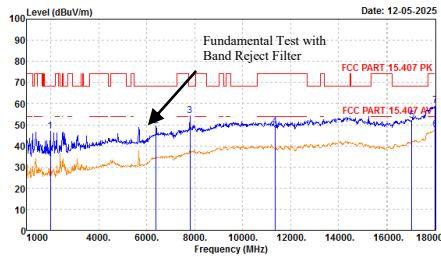
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40middle channel 5550MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Hz	dBuV		dB/m	dBuV/m	dB		
1	1986.000	68.00	-15.40	52.60	68.20	-15.60	VERTICAL	Peak	
2	2496.000	66.82	-13.58	53.24	74.00	-20.76	VERTICAL	Peak	
3	4791.000	59.17	-6.60	52.57	74.00	-21.43	VERTICAL	Peak	
4	7987.000	52.63	-1.02	51.61	68.20	-16.59	VERTICAL	Peak	
5	11100.000	49.22	1.29	50.51	74.00	-23.49	VERTICAL	Peak	
6	16650.000	48.36	2.89	51.25	68.20	-16.95	VERTICAL	Peak	
7	18000.000	34.79	13.02	47.81	54.00	-6.19	VERTICAL	Average	
8	18000.000	46.24	13.02	59.26	74.00	-14.74	VERTICAL	Peak	

802.11ac40 high channel Horizontal



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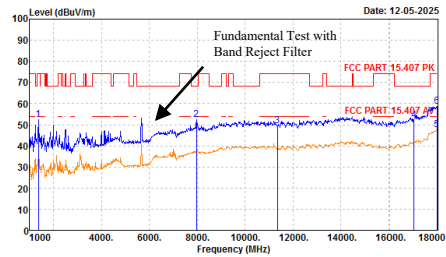
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 high channel 5670MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1986.000	62.38	-15.40	46.98	68.20
2 6389.000	53.77	-4.17	49.60	68.20
3 7800.000	55.32	-1.24	54.08	68.20
4 11340.000	47.83	1.39	49.22	74.00
5 17010.000	47.92	4.24	52.16	68.20
6 18000.000	34.70	13.02	47.72	54.00
7 18000.000	45.92	13.02	58.94	74.00

802.11ac40 high channel Vertical



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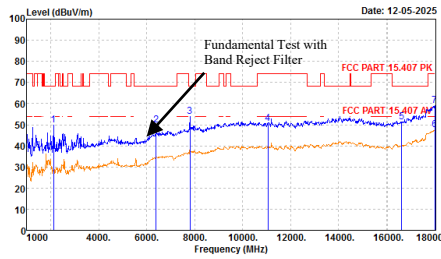
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac40 high channel 5670MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1357.000	69.59	-17.22	52.37	74.00
2 7970.000	53.54	-1.05	52.49	68.20
3 11340.000	47.96	1.39	49.35	74.00
4 17010.000	47.78	4.24	52.02	68.20
5 17983.000	34.92	12.83	47.75	54.00
6 17983.000	45.84	12.83	58.67	74.00

802.11ac80 low channel Horizontal



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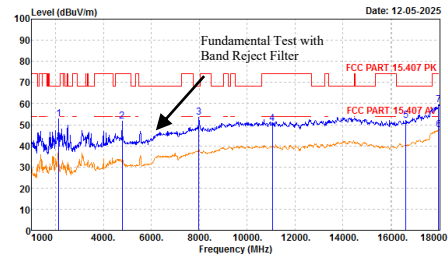
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 low channel 5530MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	2185.000	64.88	-14.98	49.90	68.20	-18.30	HORIZONTAL	Peak	
2	6389.000	54.02	-4.17	49.85	68.20	-18.35	HORIZONTAL	Peak	
3	7880.000	55.04	-1.24	53.80	68.20	-14.40	HORIZONTAL	Peak	
4	11060.000	49.40	1.28	50.68	74.00	-23.32	HORIZONTAL	Peak	
5	16590.000	48.47	2.68	51.15	68.20	-17.05	HORIZONTAL	Peak	
6	17983.000	34.90	12.83	47.73	54.00	-6.27	HORIZONTAL	Average	
7	17983.000	46.83	12.83	58.66	74.00	-15.14	HORIZONTAL	Peak	

802.11ac80 low channel Vertical



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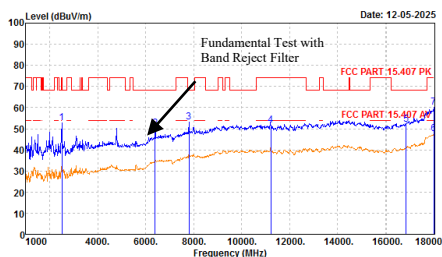
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 low channel 5530MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	2122.000	67.65	-14.92	52.73	68.20	-15.47	VERTICAL	Peak	
2	4774.000	58.38	-6.62	51.76	74.00	-22.24	VERTICAL	Peak	
3	7987.000	54.49	-1.02	53.47	68.20	-14.73	VERTICAL	Peak	
4	11060.000	49.45	1.28	50.73	74.00	-23.27	VERTICAL	Peak	
5	16590.000	49.27	2.68	51.95	68.20	-16.25	VERTICAL	Peak	
6	17966.000	35.88	12.65	47.73	54.00	-6.27	VERTICAL	Average	
7	17966.000	46.66	12.65	59.31	74.00	-14.69	VERTICAL	Peak	

802.11ac80 high channel Horizontal



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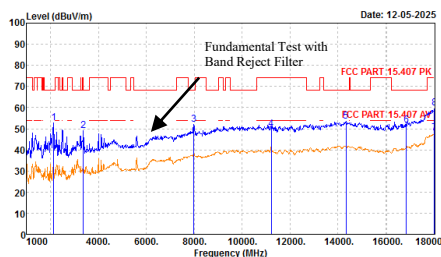
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 high channel 5610MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit	Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2496.000	66.19	-13.58	52.61	74.00	-21.39 HORIZONTAL Peak
2 6389.000	54.40	-4.17	50.23	68.20	-17.97 HORIZONTAL Peak
3 7800.000	54.27	-1.24	53.03	68.20	-15.17 HORIZONTAL Peak
4 11220.000	58.23	1.34	51.57	74.00	-22.43 HORIZONTAL Peak
5 16830.000	48.45	3.56	52.01	68.20	-16.19 HORIZONTAL Peak
6 17983.000	34.93	12.83	47.76	54.00	-6.24 HORIZONTAL Average
7 17983.000	47.16	12.83	59.99	74.00	-14.01 HORIZONTAL Peak

802.11ac80 high channel Vertical



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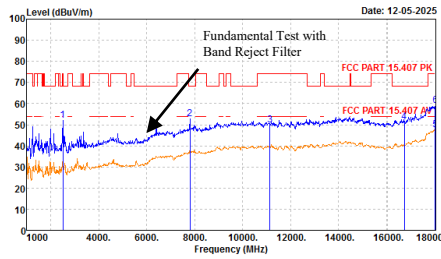
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac80 high channel 5610MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit	Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2122.000	67.75	-14.92	52.83	68.20	-15.37 VERTICAL Peak
2 3363.000	58.88	-9.84	49.04	68.20	-19.16 VERTICAL Peak
3 7987.000	53.02	-1.02	52.00	68.20	-16.20 VERTICAL Peak
4 11220.000	48.59	1.34	49.93	74.00	-24.07 VERTICAL Peak
5 14320.000	49.41	4.13	53.54	68.20	-14.66 VERTICAL Peak
6 16830.000	48.24	3.56	51.80	68.20	-16.40 VERTICAL Peak
7 18000.000	34.80	13.02	47.82	54.00	-6.18 VERTICAL Average
8 18000.000	46.70	13.02	59.72	74.00	-14.28 VERTICAL Peak

802.11ac160 middle channel Horizontal



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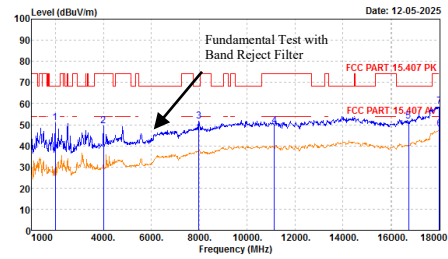
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac160middle channel5570MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Factor	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1 2496.000	65.57	-13.58	51.99	74.00	-22.01	HORIZONTAL	Peak
2 7880.000	54.18	-1.24	52.94	68.20	-15.26	HORIZONTAL	Peak
3 11140.000	48.56	1.31	49.87	74.00	-24.13	HORIZONTAL	Peak
4 16710.000	48.00	3.11	51.11	68.20	-17.09	HORIZONTAL	Peak
5 18000.000	34.70	13.02	47.72	54.00	-6.28	HORIZONTAL	Average
6 18000.000	46.02	13.02	59.04	74.00	-14.96	HORIZONTAL	Peak

802.11ac160 middle channel Vertical



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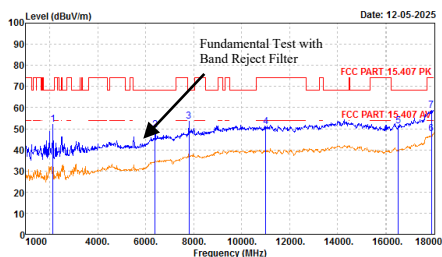
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11ac160middle channel5570MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Factor	Level	Limit	Over	
Freq	Level	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1 1986.000	66.24	-15.40	50.84	68.20	-17.36	VERTICAL	Peak
2 3992.000	57.77	-8.16	49.61	74.00	-24.39	VERTICAL	Peak
3 7987.000	52.58	-1.02	51.56	68.20	-16.64	VERTICAL	Peak
4 11140.000	48.32	1.31	49.63	74.00	-24.37	VERTICAL	Peak
5 16710.000	48.62	3.11	51.73	68.20	-16.47	VERTICAL	Peak
6 18000.000	34.77	13.02	47.79	54.00	-6.21	VERTICAL	Average
7 18000.000	45.83	13.02	58.85	74.00	-15.15	VERTICAL	Peak

802.11be20 low channel 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

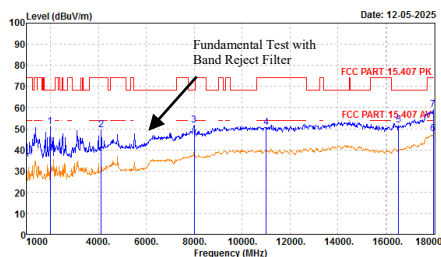
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	2122.000	66.91	-14.92	51.99
2	6389.000	53.48	-4.17	49.31
3	7800.000	54.79	-1.24	53.55
4	11000.000	49.50	1.25	50.75
5	16500.000	48.78	2.34	51.12
6	17881.000	35.98	11.71	47.69
7	17881.000	47.10	11.71	58.81

16.21 HORIZONTAL Peak
-18.89 HORIZONTAL Peak
-14.65 HORIZONTAL Peak
-23.25 HORIZONTAL Peak
-17.00 HORIZONTAL Peak
-6.31 HORIZONTAL Average
-15.19 HORIZONTAL Peak

802.11be20 low channel 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

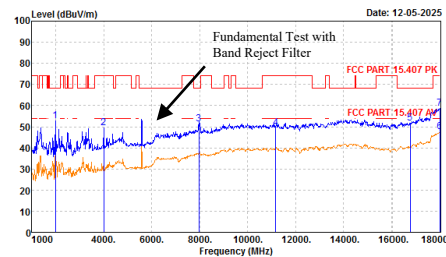
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	1986.000	66.49	-15.40	51.09
2	4111.000	57.49	-7.90	49.59
3	8004.000	52.53	-1.01	51.52
4	11000.000	49.15	1.25	50.40
5	16500.000	49.14	2.34	51.48
6	17949.000	35.30	12.46	47.76
7	17949.000	46.55	12.46	59.01

17.11 VERTICAL Peak
-24.41 VERTICAL Peak
-16.68 VERTICAL Peak
-23.69 VERTICAL Peak
-16.72 VERTICAL Peak
-6.24 VERTICAL Average
-14.99 VERTICAL Peak

802.11be20 middle channel Horizontal



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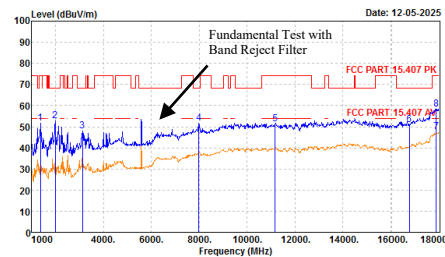
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20middle channel 5580MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1986.000	68.21	-15.40	52.81	68.20	-15.39	HORIZONTAL	Peak
2	3992.000	57.68	-8.16	49.52	74.00	-24.48	HORIZONTAL	Peak
3	7978.000	52.28	-1.05	51.23	68.20	-16.97	HORIZONTAL	Peak
4	11160.000	48.15	1.31	49.46	74.00	-24.54	HORIZONTAL	Peak
5	16740.000	48.46	3.23	51.69	68.20	-16.51	HORIZONTAL	Peak
6	17983.000	34.90	12.83	47.73	54.00	-6.27	HORIZONTAL	Average
7	17983.000	45.84	12.83	58.67	74.00	-15.33	HORIZONTAL	Peak

802.11be20 middle channel Vertical



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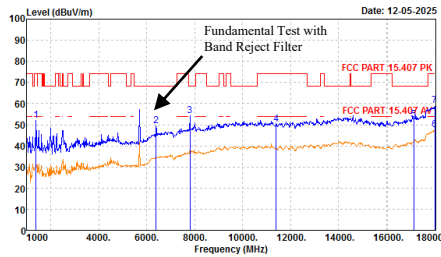
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20middle channel 5580MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1357.000	68.99	-17.22	51.77	74.00	-22.23	VERTICAL	Peak
2	1986.000	68.20	-15.40	52.80	68.20	-15.40	VERTICAL	Peak
3	3125.000	58.70	-10.69	48.01	68.20	-20.19	VERTICAL	Peak
4	7987.000	52.59	-1.02	51.57	68.20	-16.63	VERTICAL	Peak
5	11160.000	49.86	1.31	51.17	74.00	-22.83	VERTICAL	Peak
6	16740.000	47.74	3.23	50.97	68.20	-17.23	VERTICAL	Peak
7	17864.000	36.21	11.52	47.73	54.00	-6.27	VERTICAL	Average
8	17864.000	46.85	11.52	58.37	74.00	-15.63	VERTICAL	Peak

802.11be20 high channel Horizontal



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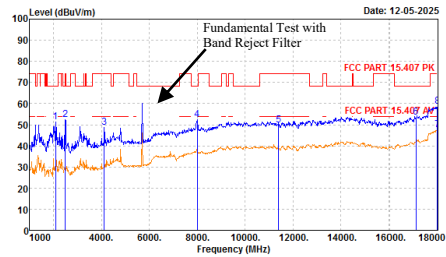
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 high channel 5700MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 1374.000	69.27	-17.20	52.07	74.00
2 6389.000	53.66	-4.17	49.49	68.20
3 7800.000	55.51	-1.24	54.27	68.20
4 11400.000	48.65	1.41	50.06	74.00
5 17180.000	47.67	4.85	52.52	68.20
6 17983.000	34.90	12.83	47.73	54.00
7 17983.000	46.22	12.83	59.05	74.00

802.11be20 high channel Vertical



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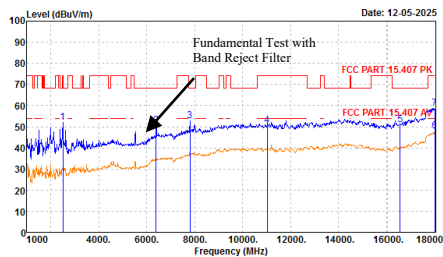
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be20 high channel 5700MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 2088.000	66.46	-15.05	51.41	68.20
2 2479.000	66.03	-13.64	52.39	68.20
3 4111.000	56.55	-7.90	48.65	74.00
4 8004.000	53.45	-1.01	52.44	68.20
5 11400.000	48.40	1.41	49.81	74.00
6 17100.000	48.69	4.85	53.54	68.20
7 18000.000	34.71	13.02	47.73	54.00
8 18000.000	45.66	13.02	58.68	74.00

802.11be40 low channel Horizontal



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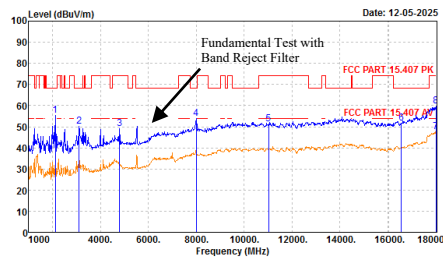
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 low channel 5510MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dB	
1 2496.000	65.43	-13.58	51.85	74.00	-22.15 HORIZONTAL Peak
2 6389.000	54.85	-4.17	50.68	68.20	-17.52 HORIZONTAL Peak
3 7880.000	53.96	-1.24	52.72	68.20	-15.48 HORIZONTAL Peak
4 11020.000	49.26	1.25	50.51	74.00	-23.49 HORIZONTAL Peak
5 16530.000	48.64	2.45	51.09	68.20	-17.11 HORIZONTAL Peak
6 17983.000	34.98	12.83	47.81	54.00	-6.19 HORIZONTAL Average
7 17983.000	45.98	12.83	58.81	74.00	-15.19 HORIZONTAL Peak

802.11be40 low channel Vertical



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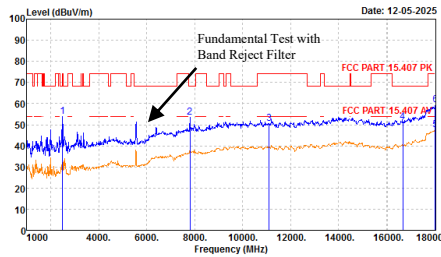
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 low channel 5510MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dB	
1 2105.000	70.18	-14.98	55.20	68.20	-13.00 VERTICAL Peak
2 3108.000	60.84	-10.77	50.07	68.20	-18.13 VERTICAL Peak
3 4791.000	55.56	-6.60	48.96	74.00	-25.04 VERTICAL Peak
4 8004.000	55.00	-1.01	53.99	68.20	-14.21 VERTICAL Peak
5 11020.000	50.01	1.25	51.26	74.00	-22.74 VERTICAL Peak
6 16530.000	49.19	2.45	51.64	68.20	-16.56 VERTICAL Peak
7 17983.000	34.95	12.83	47.78	54.00	-6.22 VERTICAL Average
8 17983.000	46.96	12.83	59.79	74.00	-14.21 VERTICAL Peak

802.11be40 middle channel 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:802.11be40middle channel 5550MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

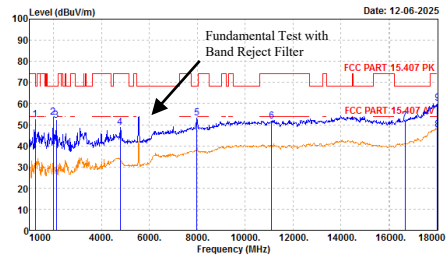
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dB
1 2479.000	67.62	-13.64	53.98	68.20
2 7800.000	54.58	-1.24	53.34	68.20
3 11100.000	49.43	1.29	50.72	74.00
4 16650.000	48.53	2.89	51.42	68.20
5 18000.000	34.76	13.02	47.78	54.00
6 18000.000	46.40	13.02	59.42	74.00

15.407 HORIZONTAL Peak

802.11be40 middle channel 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:802.11be40middle channel 5550MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

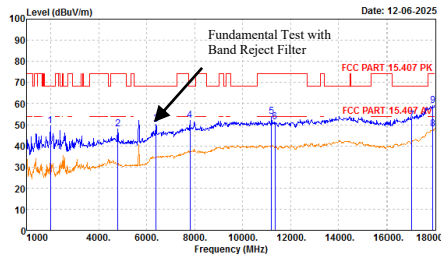
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dB
1 1238.000	69.93	-17.37	52.56	74.00
2 1986.000	69.00	-15.40	53.60	68.20
3 2185.000	66.94	-14.98	51.96	68.20
4 4774.000	55.23	-6.62	48.61	74.00
5 7987.000	54.00	-1.02	53.06	68.20
6 11100.000	50.49	1.29	51.78	74.00
7 16650.000	48.82	2.89	51.71	68.20
8 18000.000	34.64	13.02	47.66	54.00
9 18000.000	47.17	13.02	60.19	74.00

15.407 VERTICAL Peak

802.11be40 high channel Horizontal



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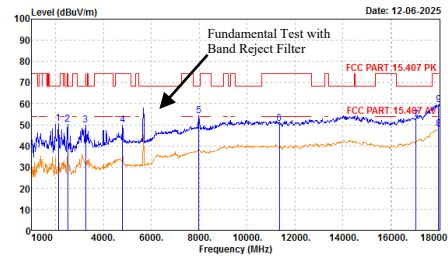
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 high channel 5670MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1986.000	64.67	-15.40	49.27	68.20	-18.93 HORIZONTAL Peak
2 4791.000	54.60	-6.60	48.00	74.00	-26.00 HORIZONTAL Peak
3 6389.000	54.52	-4.17	50.35	68.20	-17.85 HORIZONTAL Peak
4 7800.000	53.42	-1.24	52.18	68.20	-16.82 HORIZONTAL Peak
5 11200.000	52.43	1.33	53.76	74.00	-20.24 HORIZONTAL Peak
6 11340.000	49.77	1.39	51.16	74.00	-22.84 HORIZONTAL Peak
7 17010.000	47.89	4.24	52.13	68.20	-16.87 HORIZONTAL Peak
8 17898.000	36.02	11.90	47.92	54.00	-6.88 HORIZONTAL Average
9 17898.000	47.01	11.90	58.91	74.00	-15.09 HORIZONTAL Peak

802.11be40 high channel Vertical



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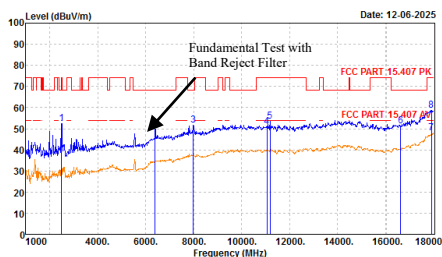
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be40 high channel 5670MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2105.000	65.42	-14.98	50.44	68.20	-17.76 VERTICAL Peak
2 2496.000	63.68	-13.58	50.10	74.00	-23.90 VERTICAL Peak
3 3244.000	60.14	-10.26	49.88	68.20	-18.32 VERTICAL Peak
4 4791.000	56.39	-6.60	49.79	74.00	-24.21 VERTICAL Peak
5 7987.000	55.15	-1.02	54.13	68.20	-14.07 VERTICAL Peak
6 11340.000	49.11	1.39	50.50	74.00	-23.59 VERTICAL Peak
7 17010.000	48.19	4.24	52.43	68.20	-15.77 VERTICAL Peak
8 17966.000	35.22	12.65	47.87	54.00	-6.13 VERTICAL Average
9 17966.000	46.92	12.65	59.57	74.00	-14.43 VERTICAL Peak

802.11be80 low channel 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

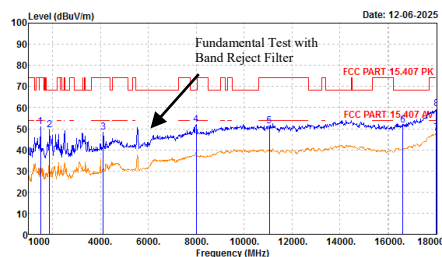
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 2479.000	66.17	-13.64	52.53	68.20
2 6389.000	54.15	-4.17	49.98	68.20
3 7987.000	52.86	-1.02	51.84	68.20
4 11068.000	49.63	1.28	50.91	74.00
5 11183.000	52.07	1.33	53.40	74.00
6 16598.000	48.77	2.68	51.45	68.20
7 17881.000	36.22	11.71	47.93	54.00
8 17881.000	47.13	11.71	58.84	74.00

15.67 HORIZONTAL Peak
-18.22 HORIZONTAL Peak
-16.36 HORIZONTAL Peak
-23.89 HORIZONTAL Peak
-20.60 HORIZONTAL Peak
-16.75 HORIZONTAL Peak
-6.87 HORIZONTAL Average
-15.16 HORIZONTAL Peak

802.11be80 low channel 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

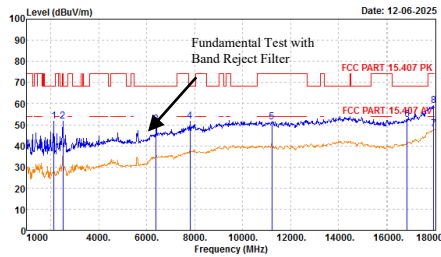
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1493.000	67.82	-17.05	50.77	74.00
2 1867.000	65.32	-15.82	49.50	68.20
3 4111.000	56.31	-7.90	48.41	74.00
4 8004.000	53.21	-1.01	52.20	68.20
5 11068.000	50.02	1.28	51.30	74.00
6 16598.000	48.91	2.68	51.59	68.20
7 18000.000	34.90	13.02	47.92	54.00
8 18000.000	46.55	13.02	59.57	74.00

-23.23 VERTICAL Peak
-18.78 VERTICAL Peak
-25.59 VERTICAL Peak
-16.00 VERTICAL Peak
-22.70 VERTICAL Peak
-16.61 VERTICAL Peak
-6.00 VERTICAL Average
-14.43 VERTICAL Peak

802.11be80 high channel Horizontal



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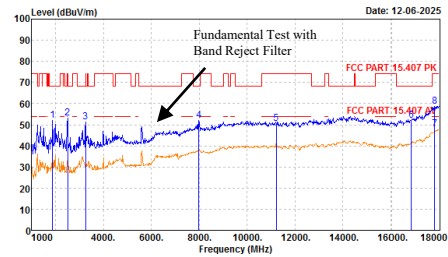
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel : U-NII2C:802.11be80 high channel 5610MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Hz	dBuV		dB/m	dBuV/m			
1	2122.000	66.74	-14.92	51.82	68.20	-16.38	VERTICAL	Peak	
2	2496.000	65.34	-13.58	51.76	74.00	-22.24	VERTICAL	Peak	
3	6389.000	54.19	-4.17	50.82	68.20	-18.18	VERTICAL	Peak	
4	7800.000	52.77	-1.24	51.53	68.20	-16.67	VERTICAL	Peak	
5	11220.000	50.03	1.34	51.37	74.00	-22.63	VERTICAL	Peak	
6	16830.000	48.99	3.56	52.55	68.20	-15.65	VERTICAL	Peak	
7	17932.000	35.64	12.27	47.91	54.00	-6.89	VERTICAL	Average	
8	17932.000	46.70	12.27	58.97	74.00	-15.83	VERTICAL	Peak	

802.11be80 high channel Vertical



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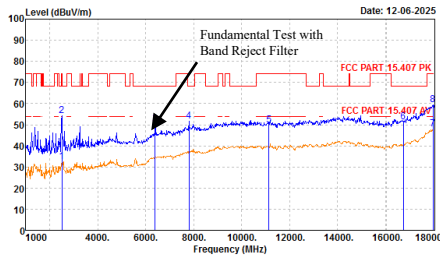
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel : U-NII2C:802.11be80 high channel 5610MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Hz	dBuV		dB/m	dBuV/m			
1	1867.000	67.70	-15.82	51.88	68.20	-16.32	VERTICAL	Peak	
2	2496.000	66.76	-13.58	53.18	74.00	-20.82	VERTICAL	Peak	
3	3244.000	61.38	-10.26	51.12	68.20	-17.08	VERTICAL	Peak	
4	7987.000	53.13	-1.02	52.11	68.20	-16.09	VERTICAL	Peak	
5	11220.000	49.19	1.34	50.53	74.00	-23.47	VERTICAL	Peak	
6	16830.000	48.41	3.56	51.97	68.20	-16.23	VERTICAL	Peak	
7	17796.000	37.10	10.79	47.89	54.00	-6.11	VERTICAL	Average	
8	17796.000	48.82	10.79	58.81	74.00	-15.19	VERTICAL	Peak	

802.11be160 middle channel Horizontal



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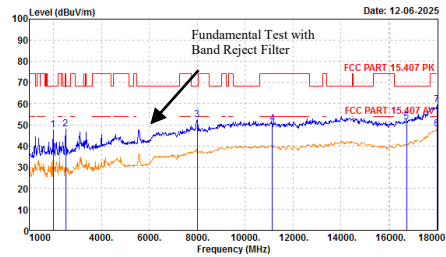
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2C:802.11be160middle channel15570MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 2496.000	46.09	-13.58	32.51	54.00
2 2496.000	67.82	-13.58	54.24	74.00
3 6389.000	54.39	-4.17	50.22	68.20
4 7800.000	52.79	-1.24	51.55	68.20
5 11140.000	48.35	1.31	49.66	74.00
6 16710.000	48.08	3.11	51.19	68.20
7 17949.000	35.40	12.46	47.86	54.00
8 17949.000	46.84	12.46	59.30	74.00

802.11be160 middle channel 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 channel15570MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

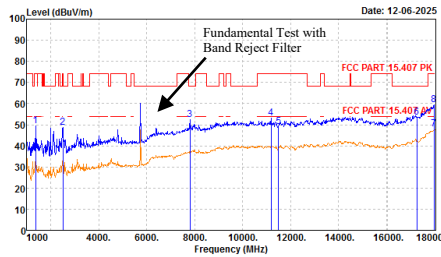
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1986.000	62.99	-15.40	47.59	68.20
2 2496.000	61.44	-13.58	47.86	74.00
3 8004.000	53.28	-1.01	52.27	68.20
4 11140.000	49.34	1.31	50.65	74.00
5 16710.000	48.04	3.11	51.15	68.20
6 17983.000	35.06	12.83	47.89	54.00
7 17983.000	46.47	12.83	59.30	74.00

5725-5850MHz

802.11a low channel Horizontal



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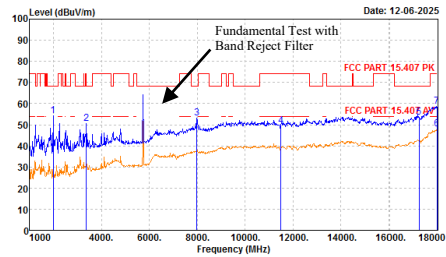
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over		
Freq	Level	Factor	Level	Line	Limit	Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1 1357.000	66.71	-17.22	49.49	74.00	-24.51	HORIZONTAL Peak
2 2496.000	62.17	-13.58	48.59	74.00	-25.41	HORIZONTAL Peak
3 7800.000	53.77	-1.24	52.53	68.20	-15.67	HORIZONTAL Peak
4 11183.000	51.93	1.33	53.26	74.00	-20.74	HORIZONTAL Peak
5 11490.000	47.53	1.45	48.98	74.00	-25.82	HORIZONTAL Peak
6 17235.000	47.60	5.77	53.37	68.20	-14.83	HORIZONTAL Peak
7 17949.000	35.40	12.46	47.86	54.00	-6.14	HORIZONTAL Average
8 17949.000	46.82	12.46	59.28	74.00	-14.72	HORIZONTAL Peak

802.11a low channel Vertical



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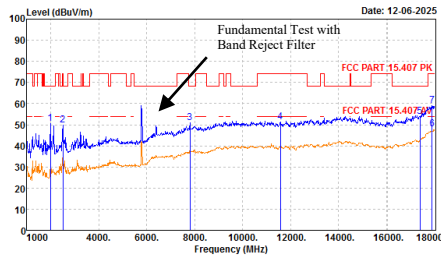
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over		
Freq	Level	Factor	Level	Line	Limit	Pol/Phase Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1 1986.000	69.75	-15.40	54.35	68.20	-13.85	VERTICAL Peak
2 3363.000	60.42	-9.84	50.58	68.20	-17.62	VERTICAL Peak
3 7987.000	54.22	-1.02	53.20	68.20	-15.00	VERTICAL Peak
4 11490.000	48.09	1.45	49.54	74.00	-24.46	VERTICAL Peak
5 17235.000	47.76	5.77	53.53	68.20	-14.67	VERTICAL Peak
6 17983.000	35.02	12.83	47.85	54.00	-6.15	VERTICAL Average
7 17983.000	45.85	12.83	58.68	74.00	-15.32	VERTICAL Peak

802.11a middle channel Horizontal



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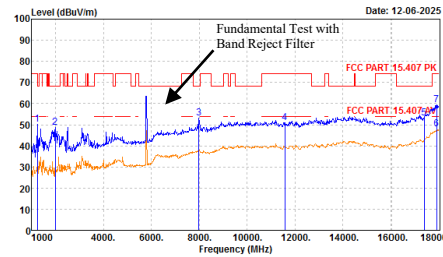
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a middle channel 5785MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1986.000	65.95	-15.40	50.55	68.20	-17.65	HORIZONTAL	Peak
2	2496.000	63.43	-13.58	49.85	74.00	-24.15	HORIZONTAL	Peak
3	7080.000	52.30	-1.24	51.06	68.20	-17.14	HORIZONTAL	Peak
4	11570.000	49.93	1.46	51.37	74.00	-22.63	HORIZONTAL	Peak
5	17355.000	47.41	6.58	53.99	68.20	-14.21	HORIZONTAL	Peak
6	17864.000	36.34	11.52	47.86	54.00	-6.14	HORIZONTAL	Average
7	17864.000	47.61	11.52	59.13	74.00	-14.87	HORIZONTAL	Peak

802.11a middle channel Vertical



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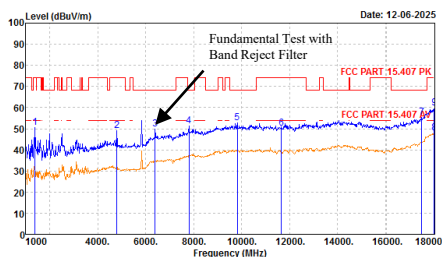
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a middle channel 5785MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1238.000	67.53	-17.37	50.16	74.00	-23.84	VERTICAL	Peak
2	1986.000	64.17	-15.40	48.77	68.20	-19.43	VERTICAL	Peak
3	7087.000	54.10	-1.02	53.08	68.20	-15.12	VERTICAL	Peak
4	11570.000	49.51	1.46	50.97	74.00	-23.03	VERTICAL	Peak
5	17355.000	46.52	6.58	53.10	68.20	-15.10	VERTICAL	Peak
6	17881.000	36.12	11.71	47.83	54.00	-6.17	VERTICAL	Average
7	17881.000	47.76	11.71	59.47	74.00	-14.53	VERTICAL	Peak

802.11a high channel Horizontal



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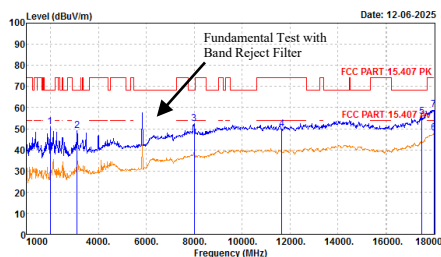
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a high channel 5825MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	1374.000	67.69	-17.20	50.49
2	4791.000	55.53	-6.60	48.93
3	6389.000	53.97	-4.17	49.80
4	7800.000	52.54	-1.24	51.30
5	9823.000	51.79	1.10	52.89
6	11650.000	48.55	1.45	50.00
7	17475.000	47.99	7.37	55.36
8	18000.000	34.86	13.02	47.88
9	18000.000	46.59	13.02	59.61

802.11a high channel Vertical



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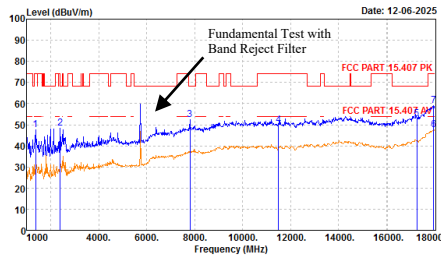
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11a high channel 5825MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1	1986.000	66.48	-15.40	51.08
2	3100.000	59.88	-10.77	49.11
3	8004.000	53.56	-1.01	52.55
4	11650.000	48.39	1.45	49.84
5	17475.000	48.37	7.37	55.74
6	17983.000	35.01	12.83	47.84
7	17983.000	46.18	12.83	59.01

802.11ac20 low channel Horizontal



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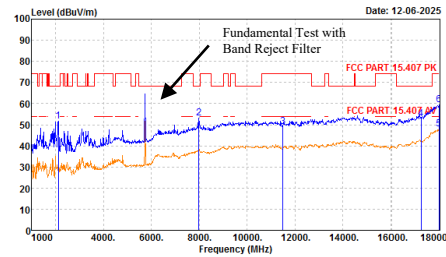
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1357.000	64.98	-17.22	47.76	74.00	-26.24	HORIZONTAL	Peak
2	2394.000	62.33	-13.95	48.38	68.20	-19.82	HORIZONTAL	Peak
3	7880.000	53.56	-1.24	52.32	68.20	-15.88	HORIZONTAL	Peak
4	11490.000	48.45	1.45	49.90	74.00	-24.10	HORIZONTAL	Peak
5	17235.000	47.08	5.77	52.85	68.20	-15.35	HORIZONTAL	Peak
6	17932.000	35.51	12.27	47.78	54.00	-6.22	HORIZONTAL	Average
7	17932.000	46.79	12.27	59.06	74.00	-14.94	HORIZONTAL	Peak

802.11ac20 low channel Vertical



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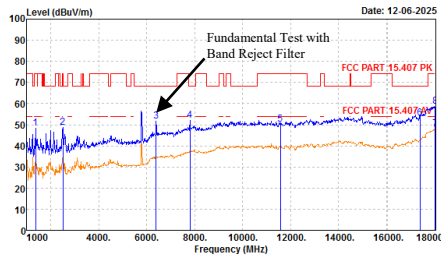
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	2105.000	66.77	-14.98	51.79	68.20	-16.41	VERTICAL	Peak
2	7987.000	53.99	-1.02	52.97	68.20	-15.23	VERTICAL	Peak
3	11490.000	47.56	1.45	49.01	74.00	-24.99	VERTICAL	Peak
4	17235.000	47.18	5.77	52.95	68.20	-15.25	VERTICAL	Peak
5	17983.000	34.98	12.83	47.81	54.00	-6.19	VERTICAL	Average
6	17983.000	46.40	12.83	59.23	74.00	-14.77	VERTICAL	Peak

802.11ac20 middle channel 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 3:802.11ac20middle channel 5785MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

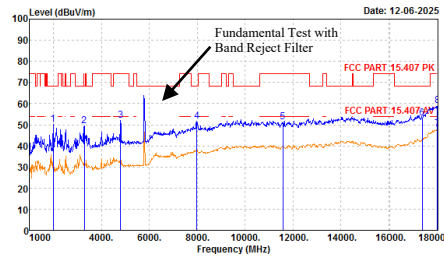
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1357.000	65.46	-17.22	48.24	74.00
2 2496.000	62.38	-13.58	48.80	74.00
3 6389.000	55.96	-4.17	51.79	68.20
4 7800.000	53.12	-1.24	51.88	68.20
5 11570.000	48.77	1.46	50.23	74.00
6 17355.000	46.45	6.58	53.03	68.20
7 18000.000	34.77	13.02	47.79	54.00
8 18000.000	45.75	13.02	58.77	74.00

1357.000 HORIZONTAL Peak
2496.000 HORIZONTAL Peak
6389.000 HORIZONTAL Peak
7800.000 HORIZONTAL Peak
11570.000 HORIZONTAL Peak
17355.000 HORIZONTAL Peak
18000.000 HORIZONTAL Average
18000.000 HORIZONTAL Peak

802.11ac20 middle channel 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 3:802.11ac20middle channel 5785MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

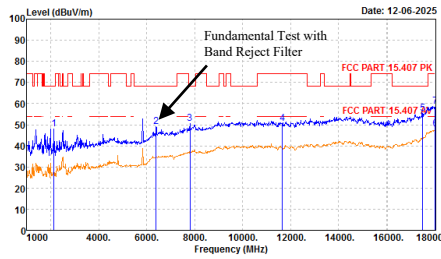
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1986.000	65.43	-15.40	50.03	68.20
2 3278.000	59.52	-10.13	49.39	68.20
3 4791.000	58.57	-6.60	51.97	74.00
4 7987.000	52.84	-1.02	51.82	68.20
5 11570.000	49.71	1.46	51.17	74.00
6 17355.000	46.71	6.58	53.29	68.20
7 18000.000	34.91	13.02	47.93	54.00
8 18000.000	45.90	13.02	58.92	74.00

1986.000 VERTICAL Peak
3278.000 VERTICAL Peak
4791.000 VERTICAL Peak
7987.000 VERTICAL Peak
11570.000 VERTICAL Peak
17355.000 VERTICAL Peak
18000.000 VERTICAL Average
18000.000 VERTICAL Peak

802.11ac20 high channel Horizontal



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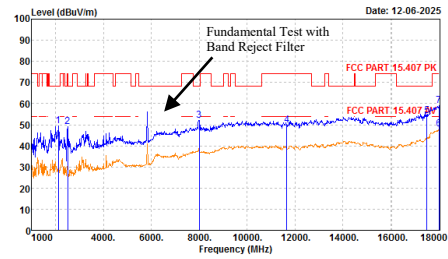
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 high channel 5825MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	2122.000	62.80	-14.92	47.88	68.20	-20.32	HORIZONTAL	Peak
2	6389.000	53.29	-4.17	49.12	68.20	-19.08	HORIZONTAL	Peak
3	7080.000	51.94	-1.24	50.70	68.20	-17.50	HORIZONTAL	Peak
4	11650.000	49.04	1.45	50.49	74.00	-23.51	HORIZONTAL	Peak
5	17475.000	47.83	7.37	55.20	68.20	-13.00	HORIZONTAL	Peak
6	18000.000	34.82	13.02	47.84	54.00	-6.16	HORIZONTAL	Average
7	18000.000	45.70	13.02	58.72	74.00	-15.28	HORIZONTAL	Peak

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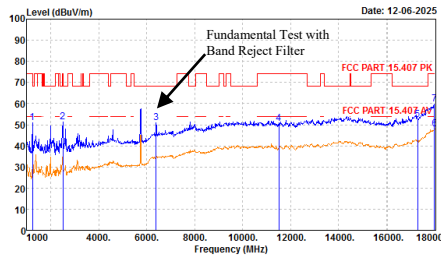
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac20 high channel 5825MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Limit		Over	Pol/Phase	Remark
		Level	Factor	Level	Line			
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	2105.000	64.44	-14.98	49.46	68.20	-18.74	VERTICAL	Peak
2	2496.000	62.61	-13.58	49.03	74.00	-24.97	VERTICAL	Peak
3	8004.000	53.07	-1.01	52.06	68.20	-16.14	VERTICAL	Peak
4	11650.000	48.43	1.45	49.88	74.00	-24.12	VERTICAL	Peak
5	17475.000	47.00	7.37	54.37	68.20	-13.83	VERTICAL	Peak
6	17983.000	35.82	12.83	47.85	54.00	-6.15	VERTICAL	Average
7	17983.000	46.07	12.83	58.90	74.00	-15.10	VERTICAL	Peak

802.11ac40 low channel Horizontal



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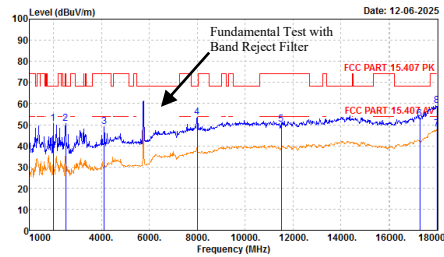
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 low channel 5755MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1238.000	68.35	-17.37	50.98	74.00
2 2496.000	64.93	-13.58	51.35	74.00
3 6389.000	55.25	-4.17	51.08	68.20
4 11510.000	49.07	1.46	50.53	74.00
5 17265.000	46.39	5.96	52.35	68.20
6 17966.000	35.21	12.65	47.86	54.00
7 17966.000	47.13	12.65	59.78	74.00

802.11ac40 low channel Vertical



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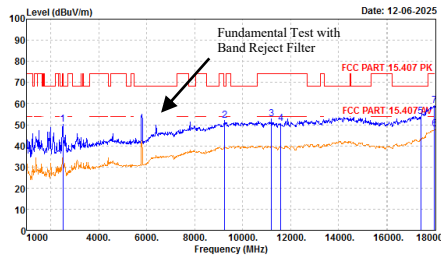
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 low channel 5755MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 1986.000	66.13	-15.40	50.73	68.20
2 2496.000	64.15	-13.58	50.57	74.00
3 4111.000	57.12	-7.90	49.22	74.00
4 8004.000	54.69	-1.01	53.68	68.20
5 11510.000	48.67	1.46	50.13	74.00
6 17265.000	46.98	5.96	52.94	68.20
7 17983.000	35.03	12.83	47.86	54.00
8 17983.000	46.27	12.83	59.10	74.00

802.11ac40 high channel Horizontal



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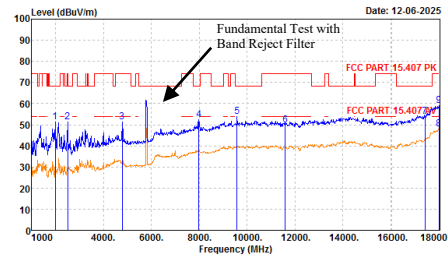
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 high channel 5795MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 2496.000	63.77	-13.58	50.19	74.00	-23.81 HORIZONTAL Peak
2 9245.000	51.05	0.95	52.00	68.20	-16.20 HORIZONTAL Peak
3 11200.000	51.61	1.33	52.94	74.00	-21.06 HORIZONTAL Peak
4 11590.000	49.16	1.46	50.62	74.00	-23.38 HORIZONTAL Peak
5 17385.000	47.06	6.77	53.83	68.20	-14.37 HORIZONTAL Peak
6 17966.000	35.22	12.65	47.87	54.00	-6.13 HORIZONTAL Average
7 17966.000	46.23	12.65	58.88	74.00	-15.12 HORIZONTAL Peak

802.11ac40 high channel Vertical



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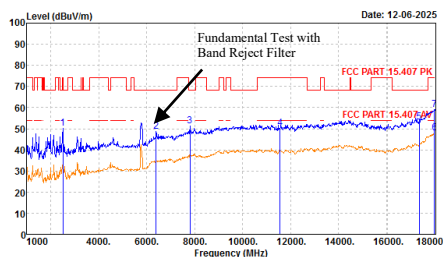
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac40 high channel 5795MHz
Peak : RBW: 1MHz VBW: 30Hz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1986.000	66.73	-15.40	51.33	68.20	-16.87 VERTICAL Peak
2 2496.000	64.93	-13.58	51.35	74.00	-22.65 VERTICAL Peak
3 4774.000	57.85	-6.62	51.23	74.00	-22.77 VERTICAL Peak
4 7987.000	53.34	-1.02	52.32	68.20	-15.88 VERTICAL Peak
5 9568.000	52.88	1.01	53.89	68.20	-14.31 VERTICAL Peak
6 11590.000	48.44	1.46	49.90	74.00	-24.10 VERTICAL Peak
7 17385.000	47.24	6.77	54.01	68.20	-14.19 VERTICAL Peak
8 17983.000	35.03	12.83	47.86	54.00	-6.14 VERTICAL Average
9 17983.000	46.16	12.83	58.99	74.00	-15.01 VERTICAL Peak

802.11ac80 middle channel Horizontal



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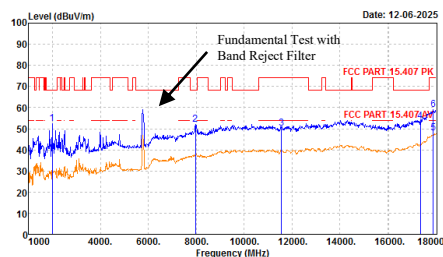
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac80middle channel 5775MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 2496.000	63.69	-13.58	50.11	74.00
2 6389.000	52.78	-4.17	48.61	68.20
3 7800.000	52.48	-1.24	51.24	68.20
4 11550.000	48.90	1.46	50.36	74.00
5 17325.000	46.97	6.35	53.32	68.20
6 17966.000	35.19	12.65	47.84	54.00
7 17966.000	46.52	12.65	59.17	74.00

802.11ac80 middle channel Vertical



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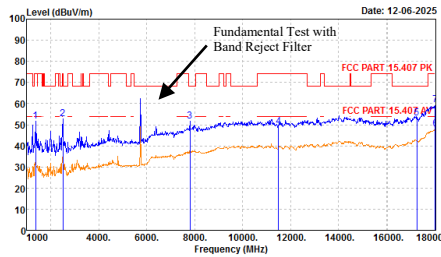
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11ac80middle channel 5775MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 1986.000	67.88	-15.40	52.48	68.20
2 7970.000	53.16	-1.05	52.11	68.20
3 11550.000	48.61	1.46	50.07	74.00
4 17325.000	47.90	6.35	53.35	68.20
5 17864.000	36.33	11.52	47.85	54.00
6 17864.000	47.68	11.52	59.20	74.00

802.11be20 low channel Horizontal



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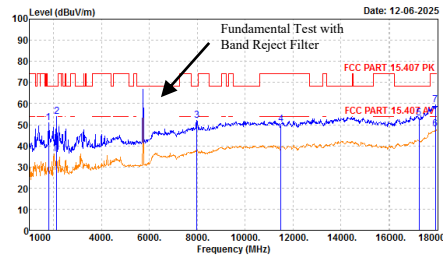
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1357.000	68.81	-17.22	51.59	74.00	-22.41 HORIZONTAL Peak
2 2496.000	66.41	-13.58	52.83	74.00	-21.17 HORIZONTAL Peak
3 7080.000	52.83	-1.24	51.59	68.20	-16.61 HORIZONTAL Peak
4 11490.000	47.75	1.45	49.20	74.00	-24.80 HORIZONTAL Peak
5 17235.000	47.21	5.77	52.98	68.20	-15.22 HORIZONTAL Peak
6 18000.000	34.82	13.02	47.84	54.00	-6.16 HORIZONTAL Average
7 18000.000	46.24	13.02	59.26	74.00	-14.74 HORIZONTAL Peak

802.11be20 low channel Vertical



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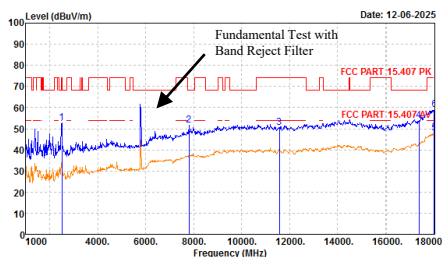
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 low channel 5745MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Level	Limit	Over	
Freq	Level Factor	Level	Line	Limit Pol/Phase	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 1782.000	66.89	-16.08	50.81	68.20	-17.39 VERTICAL Peak
2 2122.000	68.75	-14.92	53.83	68.20	-14.37 VERTICAL Peak
3 7087.000	53.20	-1.02	52.18	68.20	-16.02 VERTICAL Peak
4 11490.000	48.61	1.45	50.06	74.00	-23.94 VERTICAL Peak
5 17235.000	47.36	5.77	53.13	68.20	-15.07 VERTICAL Peak
6 17915.000	35.70	12.09	47.79	54.00	-6.21 VERTICAL Average
7 17915.000	47.17	12.09	59.26	74.00	-14.74 VERTICAL Peak

802.11be20 middle channel Horizontal



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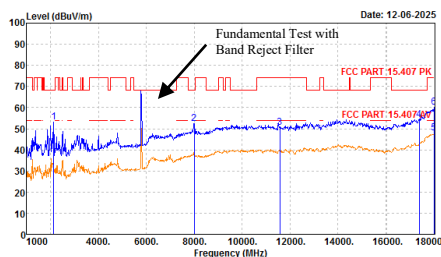
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20middle channel 5785MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2496.000	66.35	-13.58	52.77	74.00
2 7800.000	52.97	-1.24	51.73	68.20
3 11570.000	49.25	1.46	50.71	74.00
4 17355.000	47.37	6.58	53.95	68.20
5 18000.000	34.04	13.02	47.06	54.00
6 18000.000	46.06	13.02	59.08	74.00

802.11be20 middle channel Vertical



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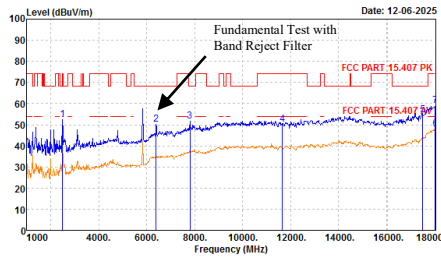
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20middle channel 5785MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2122.000	67.99	-14.92	53.07	68.20
2 8004.000	53.50	-1.01	52.49	68.20
3 11570.000	49.14	1.46	50.60	74.00
4 17355.000	47.57	6.58	54.15	68.20
5 17983.000	35.06	12.83	47.89	54.00
6 17983.000	47.38	12.83	60.21	74.00

802.11be20 high channel Horizontal



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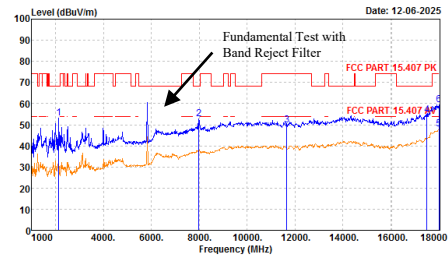
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 high channel 5825MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Line	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	2479.000	65.87	-13.64	52.23	68.20	-15.97	HORIZONTAL	Peak	
2	6389.000	54.29	-4.17	50.12	68.20	-18.08	HORIZONTAL	Peak	
3	7880.000	52.73	-1.24	51.49	68.20	-16.71	HORIZONTAL	GP	
4	11650.000	48.82	1.45	50.27	74.00	-23.73	HORIZONTAL	Peak	
5	17475.000	47.40	7.37	54.77	68.20	-13.43	HORIZONTAL	Peak	
6	18000.000	34.82	13.02	47.84	54.00	-6.16	HORIZONTAL	Average	
7	18000.000	46.15	13.02	59.17	74.00	-14.83	HORIZONTAL	Peak	

802.11be20 high channel Vertical



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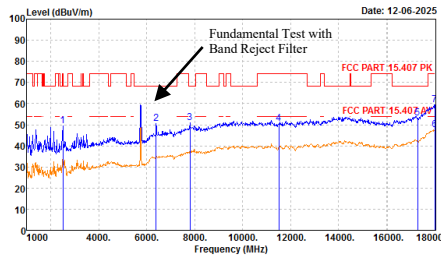
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be20 high channel 5825MHz
Peak : RBW: 1MHz VBW: 30kHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Limit	Over	Line	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	2122.000	68.01	-14.92	53.09	68.20	-15.11	VERTICAL	Peak	
2	7987.000	53.74	-1.02	52.72	68.20	-15.48	VERTICAL	Peak	
3	11650.000	48.33	1.45	49.78	74.00	-24.22	VERTICAL	Peak	
4	17475.000	47.30	7.37	54.67	68.20	-13.53	VERTICAL	Peak	
5	17983.000	35.06	12.83	47.89	54.00	-6.11	VERTICAL	Average	
6	17983.000	46.76	12.83	59.59	74.00	-14.41	VERTICAL	Peak	

802.11be40 low channel Horizontal



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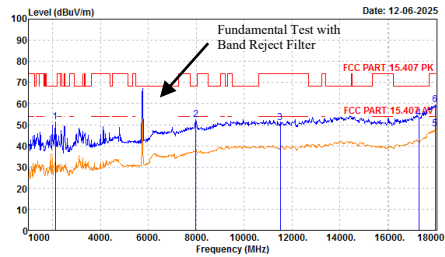
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 low channel 5755MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2496.000	62.91	-13.58	49.33	74.00
2 6389.000	54.68	-4.17	50.51	68.20
3 7800.000	52.32	-1.24	51.08	68.20
4 11510.000	49.13	1.46	50.59	74.00
5 17265.000	47.10	5.96	53.06	68.20
6 17983.000	34.91	12.83	47.74	54.00
7 17983.000	46.71	12.83	59.54	74.00

802.11be40 low channel Vertical



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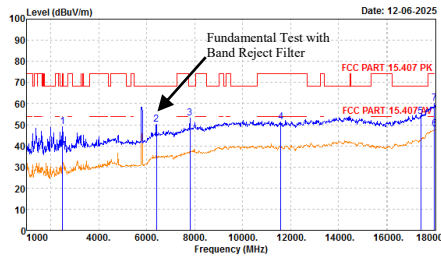
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 low channel 5755MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
				dB
1 2105.000	66.21	-14.98	51.23	68.20
2 7987.000	53.26	-1.02	52.24	68.20
3 11510.000	49.59	1.46	51.05	74.00
4 17265.000	47.32	5.96	53.28	68.20
5 17949.000	35.40	12.46	47.86	54.00
6 17949.000	46.95	12.46	59.41	74.00

802.11be40 high channel Horizontal



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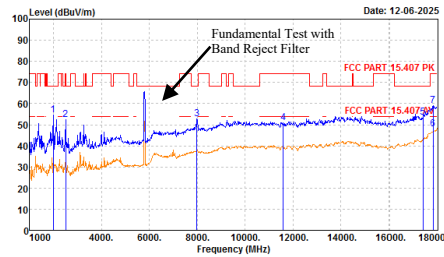
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 high channel 5795MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	2479.000	62.83	-13.64	49.19	68.20	-19.01	HORIZONTAL	Peak
2	6486.000	54.23	-4.11	50.12	68.20	-18.08	HORIZONTAL	Peak
3	7080.000	54.52	-1.24	53.28	68.20	-14.92	HORIZONTAL	Peak
4	11590.000	49.96	1.46	51.42	74.00	-22.58	HORIZONTAL	Peak
5	17385.000	47.17	6.77	53.94	68.20	-14.26	HORIZONTAL	Peak
6	17966.000	35.29	12.65	47.94	54.00	-6.86	HORIZONTAL	Average
7	17966.000	47.67	12.65	60.32	74.00	-13.68	HORIZONTAL	Peak

802.11be40 high channel Vertical



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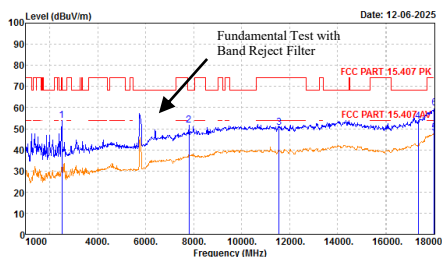
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be40 high channel 5795MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Level	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1986.000	70.14	-15.40	54.74	68.20	-13.46	VERTICAL	Peak
2	2496.000	66.03	-13.58	52.45	74.00	-21.55	VERTICAL	Peak
3	7987.000	53.65	-1.02	52.63	68.20	-15.57	VERTICAL	Peak
4	11590.000	49.53	1.46	50.99	74.00	-23.01	VERTICAL	Peak
5	17385.000	46.87	6.77	53.64	68.20	-14.56	VERTICAL	Peak
6	17813.000	36.93	10.97	47.90	54.00	-6.10	VERTICAL	Average
7	17813.000	48.25	10.97	59.22	74.00	-14.78	VERTICAL	Peak

802.11be80 middle channel 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

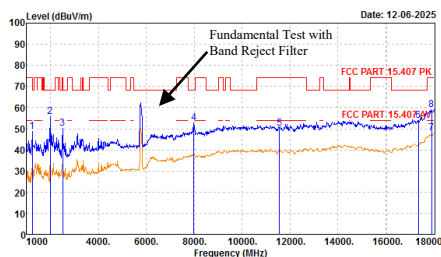
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 2496.000	67.30	-13.58	53.72	74.00
2 7800.000	52.75	-1.24	51.51	68.20
3 11550.000	49.21	1.46	50.67	74.00
4 17325.000	47.21	6.35	53.56	68.20
5 18000.000	34.85	13.02	47.87	54.00
6 18000.000	46.58	13.02	59.60	74.00

Remark

802.11be80 middle channel Vertical



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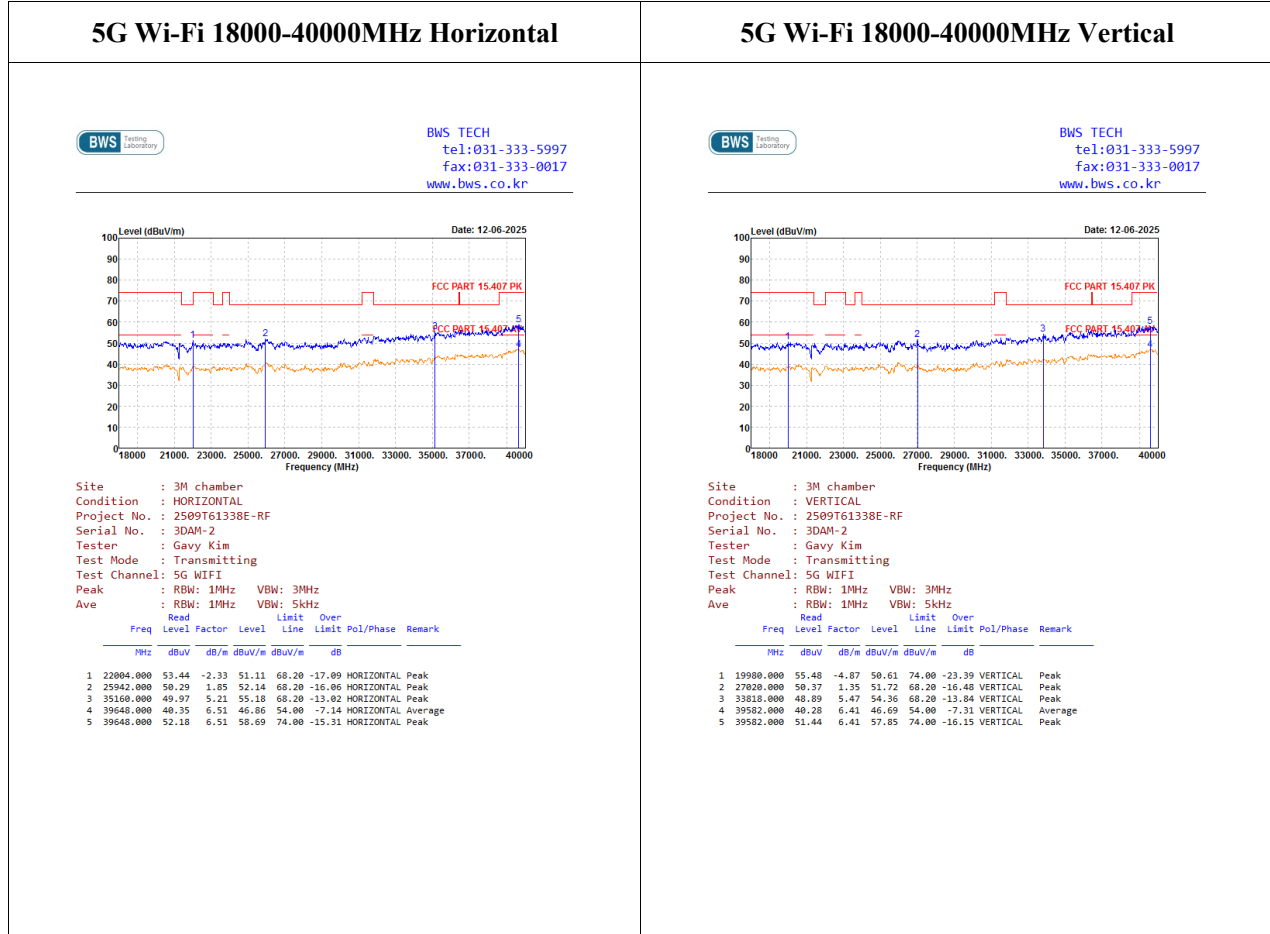
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 3:802.11be80middle channel 5775MHz
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV		dB/m	dBuV/m
				dB
1 1238.000	66.22	-17.37	48.85	74.00
2 1986.000	71.24	-15.40	55.84	68.20
3 2496.000	63.92	-13.58	50.34	74.00
4 7987.000	53.92	-1.02	52.90	68.20
5 11550.000	48.73	1.46	50.19	74.00
6 17325.000	47.67	6.35	54.02	68.20
7 17881.000	36.14	11.71	47.85	54.00
8 17881.000	47.22	11.71	58.93	74.00

Remark

18-40GHz:

No Emission was detected in the range 18-40GHz, test was performed on the mode and channel which with the maximum power (**Maximum output power mode, 802.11be20, 5240MHz MIMO**).



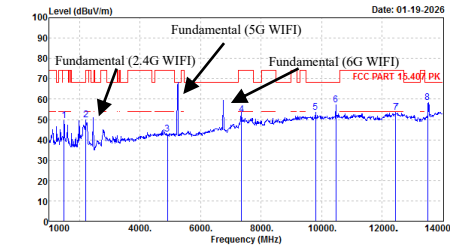
Test Results for Simultaneous Transmission on Multiple Bands (2.4GHz + 5GHz + 6GHz):

Note: 802.11be320 mode 6745MHz + 802.11be20 mode 5240MHz + 802.11n40 mode 2452MHz was tested.

1000-14000MHz Horizontal



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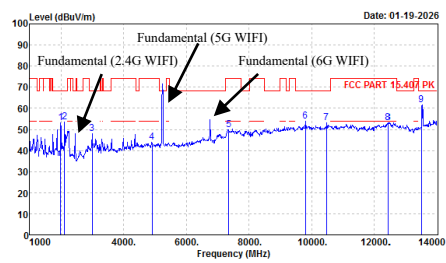
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel : 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz

Peak	Freq	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV		dB/m	dBuV/m	dB		
1	1494.000	66.04	-16.75	49.29	74.00	-24.71	HORIZONTAL	Peak
2	2289.000	62.67	-12.92	49.75	74.00	-24.25	HORIZONTAL	Peak
3	4904.000	49.88	-7.22	42.66	74.00	-31.34	HORIZONTAL	Peak
4	7356.000	54.46	-2.22	52.24	74.00	-21.76	HORIZONTAL	Peak
5	9801.000	54.45	-0.91	53.54	68.20	-14.66	HORIZONTAL	Peak
6	10480.000	58.01	-0.69	57.32	68.20	-10.88	HORIZONTAL	Peak
7	12453.000	52.59	0.77	53.36	74.00	-20.64	HORIZONTAL	Peak
8	13490.000	57.17	1.22	58.39	68.20	-9.81	HORIZONTAL	Peak

1000-14000MHz Vertical



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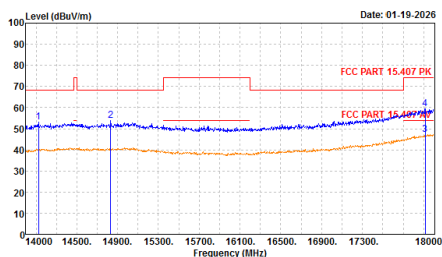
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel : 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz

Peak	Freq	Level	Factor	Level	Limit	Over	Pol/Phase	Remark
	MHz	dBuV		dB/m	dBuV/m	dB		
1	1988.000	67.77	-14.48	53.29	68.20	-14.91	VERTICAL	Peak
2	2118.000	66.54	-13.28	53.26	68.20	-14.94	VERTICAL	Peak
3	2589.000	59.24	-11.28	47.95	68.20	-20.25	VERTICAL	Peak
4	4904.000	51.04	-7.22	43.82	74.00	-30.18	VERTICAL	Peak
5	7356.000	51.86	-2.22	49.64	74.00	-24.36	VERTICAL	Peak
6	9801.000	54.54	-0.91	53.63	68.20	-14.57	VERTICAL	Peak
7	10480.000	53.85	-0.69	53.16	68.20	-15.04	VERTICAL	Peak
8	12440.000	52.35	0.76	53.11	74.00	-20.89	VERTICAL	Peak
9	13490.000	60.50	1.22	61.72	68.20	-6.48	VERTICAL	Peak

14000-18000MHz 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: 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

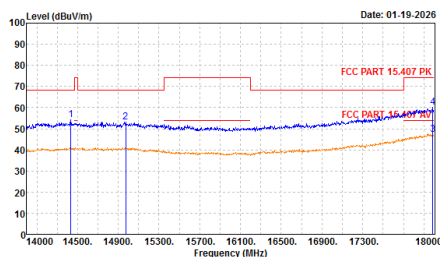
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 14124.000	52.68	0.29	52.97	68.20
2 14832.000	53.50	0.19	53.69	68.20
3 17912.000	38.61	8.60	47.21	54.00
4 17912.000	50.85	8.60	59.45	74.00

14124.000 HORIZONTAL Peak
14832.000 HORIZONTAL Peak
17912.000 HORIZONTAL Average
17912.000 HORIZONTAL Peak

14000-18000MHz 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: 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

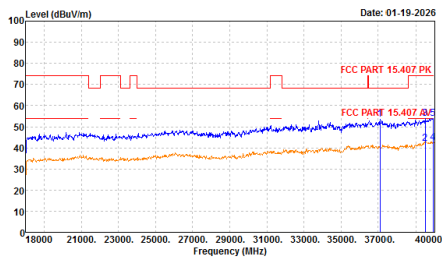
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 14432.000	53.78	0.55	54.33	68.20
2 14972.000	53.19	0.00	53.19	68.20
3 17984.000	37.93	9.40	47.33	54.00
4 17984.000	50.64	9.40	60.04	74.00

14432.000 VERTICAL Peak
14972.000 VERTICAL Peak
17984.000 VERTICAL Average
17984.000 VERTICAL Peak

18000-40000MHz Horizontal



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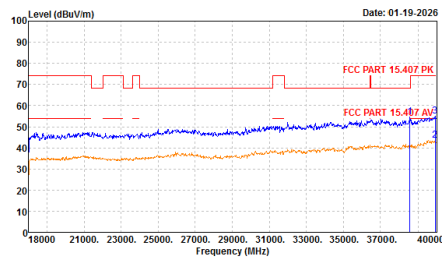
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Level	Factor		Line	Limit			
	MHz	dBuV		dB/m	dBuV/m	dBuV/m	dB		
1	37118.000	53.40	0.22	53.62	68.20	-14.58		HORIZONTAL	Peak
2	39516.000	40.30	1.90	42.20	54.00	-11.80		HORIZONTAL	Average
3	39516.000	51.95	1.90	53.85	74.00	-20.15		HORIZONTAL	Peak
4	39934.000	39.84	2.44	42.28	54.00	-11.72		HORIZONTAL	Average
5	39934.000	51.50	2.44	53.94	74.00	-20.06		HORIZONTAL	Peak

18000-40000MHz 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: 2.4G+5G+6G WIFI
Peak : RBW: 1MHz VBW: 3MHz
Ave : RBW: 1MHz VBW: 5kHz

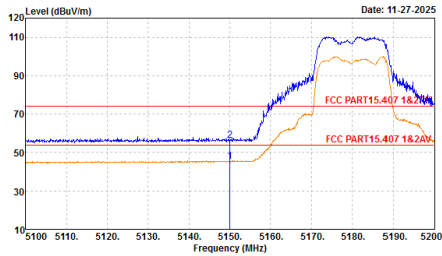
	Freq	Read		Level	Limit		Over	Pol/Phase	Remark
		Level	Factor		Line	Limit			
	MHz	dBuV		dB/m	dBuV/m	dBuV/m	dB		
1	38570.000	53.79	0.67	54.46	68.20	-13.74		VERTICAL	Peak
2	39934.000	40.97	2.44	43.41	54.00	-10.59		VERTICAL	Average
3	39934.000	52.43	2.44	54.87	74.00	-19.13		VERTICAL	Peak

**Bandedge:
5150-5250MHz**

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 1 : 802.11a low channel 5180MHz
Peak : RBW:1MHz VBW:3kHz
Ave : RBW:1MHz VBW:5kHz

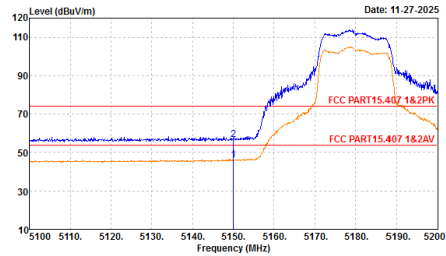
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.29	-7.90	45.39
2	5150.000	64.03	-7.90	56.13

54.00 -8.61 HORIZONTAL Average
74.00 -17.87 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-NII 1 : 802.11a low channel 5180MHz
Peak : RBW:1MHz VBW:3kHz
Ave : RBW:1MHz VBW:5kHz

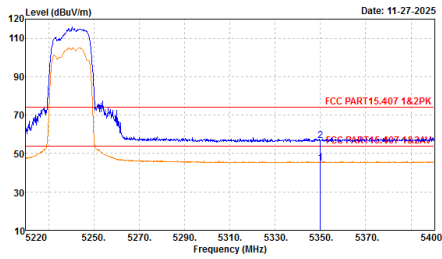
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.92	-7.90	46.02
2	5150.000	64.77	-7.90	56.87

54.00 -7.98 VERTICAL Average
74.00 -17.13 VERTICAL Peak

802.11a high channel Bandedge Horizontal



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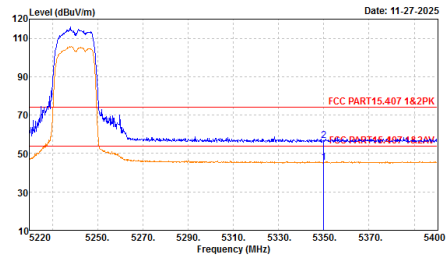
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1 : 802.11a high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	52.95	-7.85	45.10	54.00	-8.90	HORIZONTAL Average	
2	5350.000	64.55	-7.85	56.70	74.00	-17.30	HORIZONTAL Peak	

802.11a high channel Bandedge Vertical



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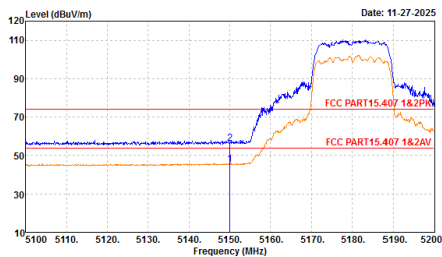
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1 : 802.11a high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	53.26	-7.85	45.41	54.00	-8.59	VERTICAL Average	
2	5350.000	64.33	-7.85	56.48	74.00	-17.52	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 1:802.11ac20 low channel 5180MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

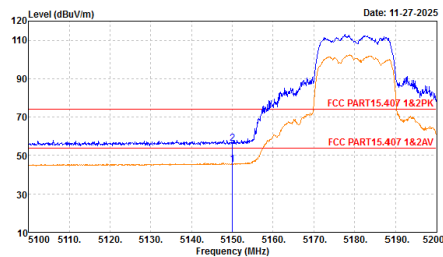
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.31	-7.90	45.41
2	5150.000	64.37	-7.90	56.47

1 5150.000 53.31 -7.90 45.41 54.00 -8.59 HORIZONTAL Average
2 5150.000 64.37 -7.90 56.47 74.00 -17.53 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 1:802.11ac20 low channel 5180MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

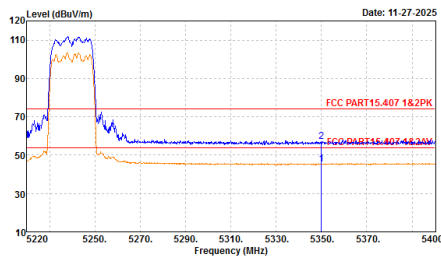
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	53.08	-7.90	45.18
2	5150.000	64.34	-7.90	56.44

1 5150.000 53.08 -7.90 45.18 54.00 -8.82 VERTICAL Average
2 5150.000 64.34 -7.90 56.44 74.00 -17.56 VERTICAL Peak

802.11ac20 high channel Bandedge Horizontal



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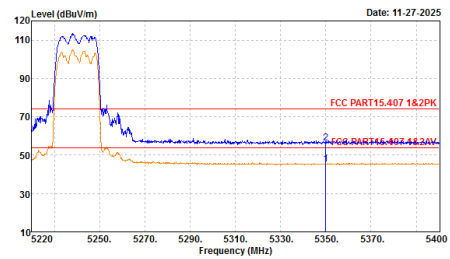
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11ac20 high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit Pol/Phase	Remark
	Freq	Level	Factor	Level	Line	Limit	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	5350.000	53.08	-7.85	45.23	54.00	-8.77	HORIZONTAL Average
2	5350.000	64.93	-7.85	57.08	74.00	-16.92	HORIZONTAL Peak

802.11ac20 high channel Bandedge Vertical



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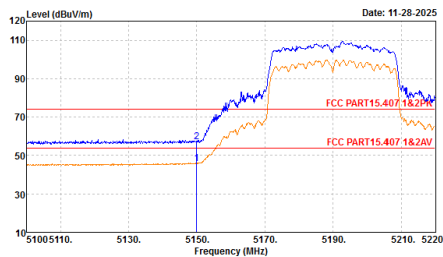
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11ac20 high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit Pol/Phase	Remark
	Freq	Level	Factor	Level	Line	Limit	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	5350.000	53.04	-7.85	45.19	54.00	-8.81	VERTICAL Average
2	5350.000	64.16	-7.85	56.31	74.00	-17.69	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 1:802.11ac40 low channel 5190MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

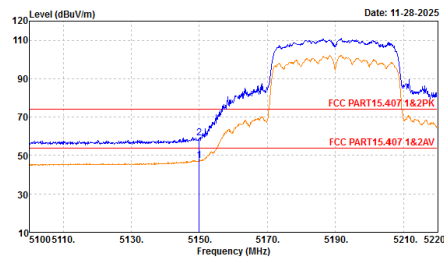
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	53.77	-7.90	45.87	54.00
2 5150.000	65.12	-7.90	57.22	74.00

1 5150.000 53.77 -7.90 45.87 54.00 -8.13 HORIZONTAL Average
2 5150.000 65.12 -7.90 57.22 74.00 -16.78 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 1:802.11ac40 low channel 5190MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

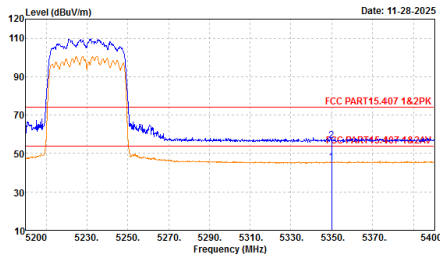
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	55.32	-7.90	47.42	54.00
2 5150.000	66.84	-7.90	58.94	74.00

1 5150.000 55.32 -7.90 47.42 54.00 -6.58 VERTICAL Average
2 5150.000 66.84 -7.90 58.94 74.00 -15.06 VERTICAL Peak

802.11ac40 high channel Bandedge Horizontal



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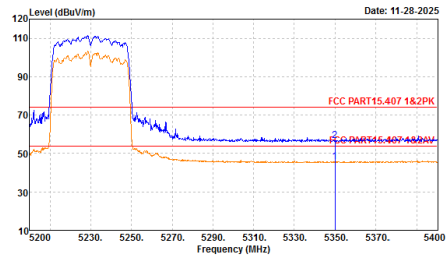
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11ac40 high channel 5230MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	53.26	-7.85	45.41	54.00	-8.59	HORIZONTAL	Average
2	5350.000	64.42	-7.85	56.57	74.00	-17.43	HORIZONTAL	Peak

802.11ac40 high channel Bandedge Vertical



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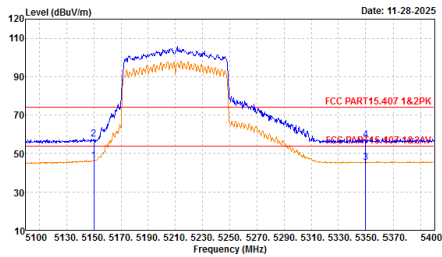
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11ac40 high channel 5230MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	5350.000	53.45	-7.85	45.60	54.00	-8.40	VERTICAL	Average
2	5350.000	64.40	-7.85	56.55	74.00	-17.45	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 1:802.11ac80 middle channel15210MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

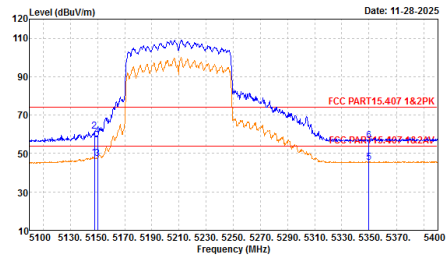
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	54.11	-7.90	46.21	54.00
2 5150.000	65.48	-7.90	57.58	74.00
3 5350.000	53.10	-7.85	45.25	54.00
4 5350.000	64.82	-7.85	56.97	74.00

1 5150.000 54.11 -7.90 46.21 54.00 -7.79 HORIZONTAL Average
2 5150.000 65.48 -7.90 57.58 74.00 -16.42 HORIZONTAL Peak
3 5350.000 53.10 -7.85 45.25 54.00 -8.75 HORIZONTAL Average
4 5350.000 64.82 -7.85 56.97 74.00 -17.83 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 1:802.11ac80 middle channel15210MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

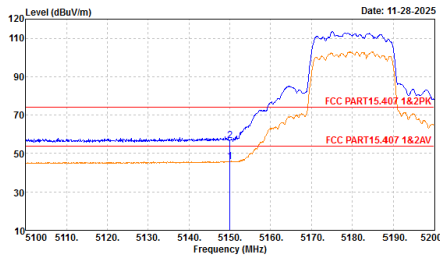
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5147.700	55.53	-7.90	47.63	54.00
2 5147.700	69.25	-7.90	61.35	74.00
3 5150.000	55.35	-7.90	47.45	54.00
4 5150.000	67.04	-7.90	59.14	74.00
5 5350.000	53.26	-7.85	45.41	54.00
6 5350.000	64.53	-7.85	56.68	74.00

1 5147.700 55.53 -7.90 47.63 54.00 -6.37 VERTICAL Average
2 5147.700 69.25 -7.90 61.35 74.00 -12.65 VERTICAL Peak
3 5150.000 55.35 -7.90 47.45 54.00 -6.55 VERTICAL Average
4 5150.000 67.04 -7.90 59.14 74.00 -14.86 VERTICAL Peak
5 5350.000 53.26 -7.85 45.41 54.00 -8.59 VERTICAL Average
6 5350.000 64.53 -7.85 56.68 74.00 -17.32 VERTICAL Peak

802.11be20 low channel Bandedge Horizontal



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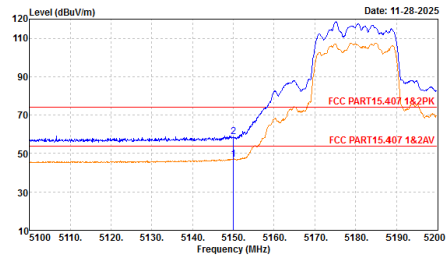
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11be20 low channel 5180MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dBuV/m	dBuV/m		dB		
1	5150.000	53.76	-7.90	45.86	54.00	-8.14	HORIZONTAL	Average	
2	5150.000	64.55	-7.90	56.65	74.00	-17.35	HORIZONTAL	Peak	

802.11be20 low channel Bandedge Vertical



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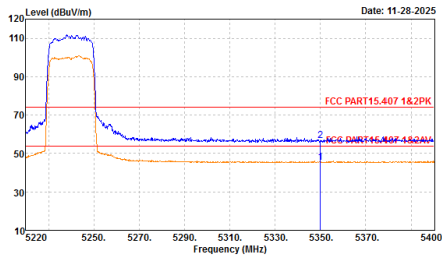
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11be20 low channel 5180MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dBuV/m	dBuV/m		dB		
1	5150.000	54.95	-7.90	47.05	54.00	-6.95	VERTICAL	Average	
2	5150.000	66.49	-7.90	58.59	74.00	-15.41	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 1:802.11be20 high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

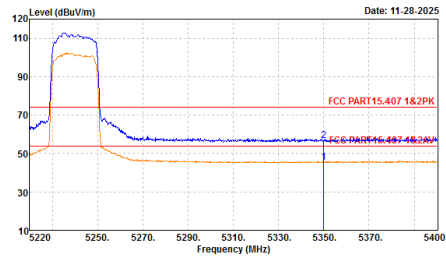
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5350.000	53.29	-7.85	45.44
2	5350.000	64.63	-7.85	56.78

1 5350.000 53.29 -7.85 45.44 54.00 -8.56 HORIZONTAL Average
2 5350.000 64.63 -7.85 56.78 74.00 -17.22 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-NII 1:802.11be20 high channel 5240MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

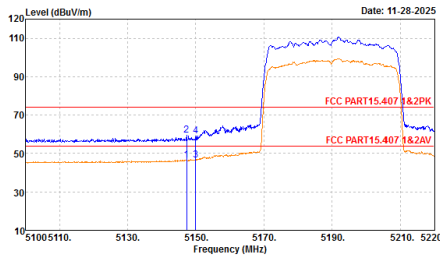
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5350.000	53.11	-7.85	45.26
2	5350.000	64.51	-7.85	56.66

1 5350.000 53.11 -7.85 45.26 54.00 -8.74 VERTICAL Average
2 5350.000 64.51 -7.85 56.66 74.00 -17.34 VERTICAL Peak

802.11be40 low channel Bandedge Horizontal



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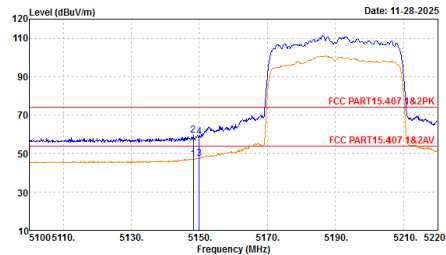
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11be40 low channel 5190MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5147.280	54.43	-7.90	46.53	54.00	-7.47	HORIZONTAL	Average	
2	5147.280	67.48	-7.90	59.58	74.00	-14.42	HORIZONTAL	Peak	
3	5150.000	54.58	-7.90	46.68	54.00	-7.32	HORIZONTAL	Average	
4	5150.000	67.03	-7.90	59.13	74.00	-14.87	HORIZONTAL	Peak	

802.11be40 low channel Bandedge Vertical



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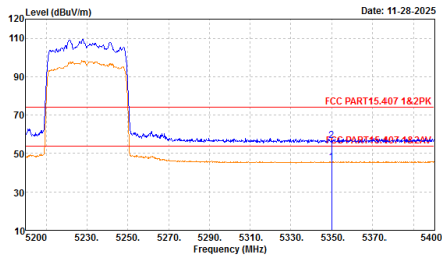
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11be40 low channel 5190MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dBuV/m	dB			
1	5148.240	54.79	-7.90	46.89	54.00	-7.11	VERTICAL	Average	
2	5148.240	67.38	-7.90	59.48	74.00	-14.52	VERTICAL	Peak	
3	5150.000	55.17	-7.90	47.27	54.00	-6.73	VERTICAL	Average	
4	5150.000	66.73	-7.90	58.83	74.00	-15.17	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 1:802.11be40 high channel 5230MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

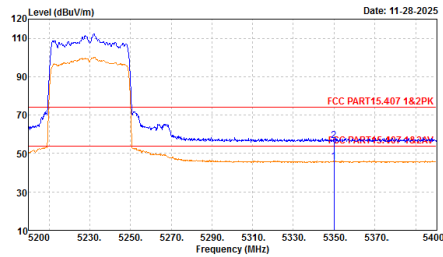
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5350.000	53.29	-7.85	45.44
2	5350.000	64.60	-7.85	56.75

54.00 -8.56 HORIZONTAL Average
74.00 -17.25 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-NII 1:802.11be40 high channel 5230MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

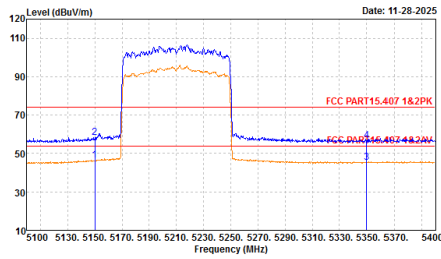
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5350.000	53.40	-7.85	45.55
2	5350.000	64.40	-7.85	56.55

54.00 -8.45 VERTICAL Average
74.00 -17.45 VERTICAL Peak

802.11be80 middle channel Bandedge Horizontal



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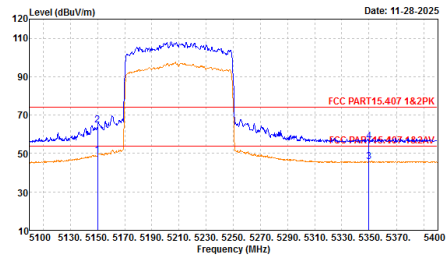
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII 1:802.11be80middle channel 5210MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Line	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5150.000	54.38	-7.90	46.48	54.00	-7.52	HORIZONTAL	Average	
2	5150.000	66.10	-7.90	58.20	74.00	-15.80	HORIZONTAL	Peak	
3	5350.000	53.11	-7.85	45.26	54.00	-8.74	HORIZONTAL	Average	
4	5350.000	64.63	-7.85	56.78	74.00	-17.22	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 1:802.11be80middle channel 5210MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

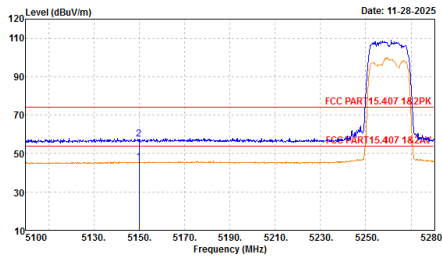
	Read	Level	Factor	Level	Limit	Over	Line	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5150.000	56.92	-7.90	49.02	54.00	-4.98	VERTICAL	Average	
2	5150.000	72.90	-7.90	65.00	74.00	-9.00	VERTICAL	Peak	
3	5350.000	53.40	-7.85	45.55	54.00	-8.45	VERTICAL	Average	
4	5350.000	64.23	-7.85	56.38	74.00	-17.62	VERTICAL	Peak	

5250-5350MHz

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-NII2A:802.11a low channel 5260MHz
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	65.22	-7.90	57.32

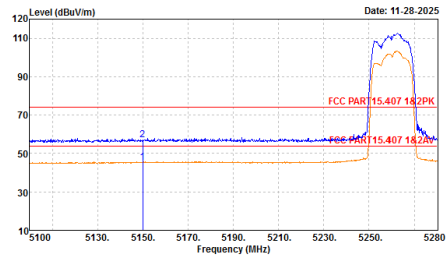
1 5150.000 53.08 -7.90 45.18 54.00 -8.82 HORIZONTAL Average

2 5150.000 65.22 -7.90 57.32 74.00 -16.68 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-NII2A:802.11a low channel 5260MHz
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	65.12	-7.90	57.22

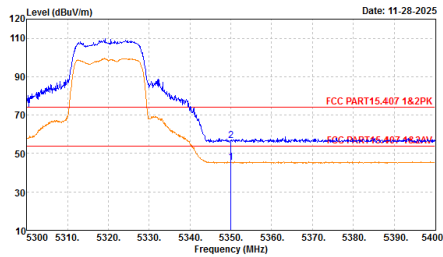
1 5150.000 53.41 -7.90 45.51 54.00 -8.49 VERTICAL Average

2 5150.000 65.12 -7.90 57.22 74.00 -16.78 VERTICAL Peak

802.11a high channel Bandedge Horizontal



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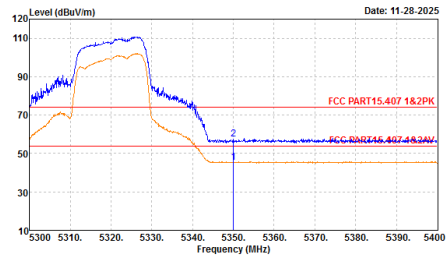
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11a high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dB			
1	5350.000	53.19	-7.85	45.34	54.00	-8.66	HORIZONTAL	Average
2	5350.000	64.35	-7.85	56.50	74.00	-17.50	HORIZONTAL	Peak

802.11a high channel Bandedge Vertical



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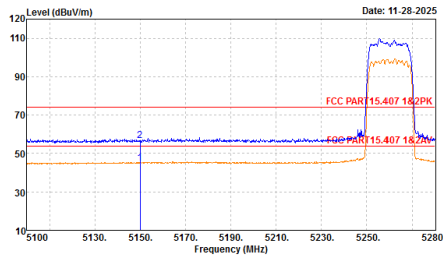
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11a high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV	dB/m	dBuV/m	dB			
1	5350.000	53.19	-7.85	45.34	54.00	-8.66	VERTICAL	Average
2	5350.000	65.18	-7.85	57.33	74.00	-16.67	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-NII2A:802.11ac20 low channel 5260MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

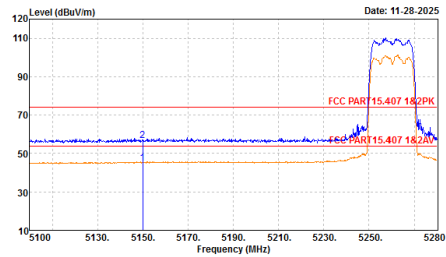
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	52.90	-7.90	45.00
2	5150.000	64.77	-7.90	56.87

1 5150.000 52.90 -7.90 45.00 54.00 -9.00 HORIZONTAL Average
2 5150.000 64.77 -7.90 56.87 74.00 -17.13 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-NII2A:802.11ac20 low channel 5260MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

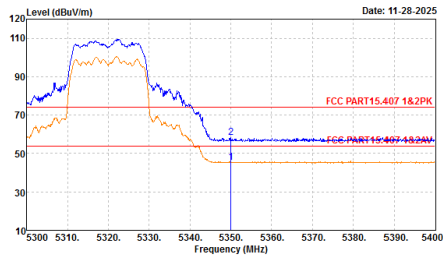
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1	5150.000	52.90	-7.90	45.00
2	5150.000	64.61	-7.90	56.71

1 5150.000 52.90 -7.90 45.00 54.00 -8.92 VERTICAL Average
2 5150.000 64.61 -7.90 56.71 74.00 -17.29 VERTICAL Peak

802.11ac20 high channel Bandedge Horizontal



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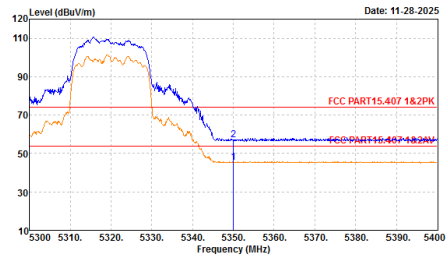
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac20 high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5350.000	53.04	-7.85	45.19	54.00	-8.81	HORIZONTAL	Average	
2	5350.000	66.01	-7.85	58.16	74.00	-15.84	HORIZONTAL	Peak	

802.11ac20 high channel Bandedge Vertical



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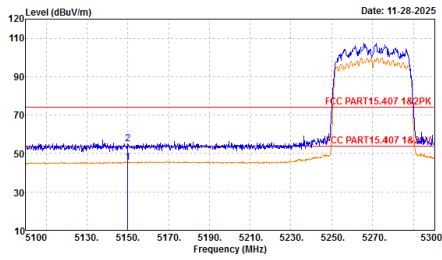
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac20 high channel 5320MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit	Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB			
1	5350.000	53.23	-7.85	45.38	54.00	-8.62	VERTICAL	Average	
2	5350.000	64.93	-7.85	57.08	74.00	-16.92	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-NII2A:802.11ac40 low channel 5270MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

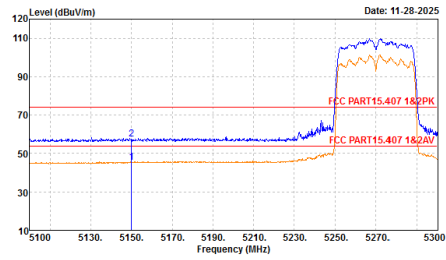
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	53.21	-7.90	45.31	54.00
2 5150.000	63.01	-7.90	55.11	74.00

1 5150.000 53.21 -7.90 45.31 54.00 -8.69 HORIZONTAL Average
2 5150.000 63.01 -7.90 55.11 74.00 -18.89 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-NII2A:802.11ac40 low channel 5270MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

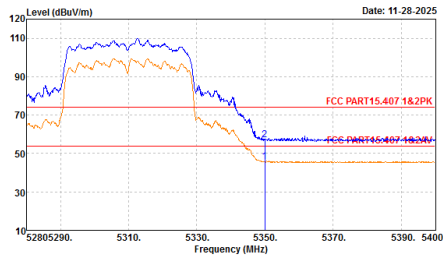
	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	53.04	-7.90	45.14	54.00
2 5150.000	65.32	-7.90	57.42	74.00

1 5150.000 53.04 -7.90 45.14 54.00 -8.86 VERTICAL Average
2 5150.000 65.32 -7.90 57.42 74.00 -16.58 VERTICAL Peak

802.11ac40 high channel Bandedge Horizontal



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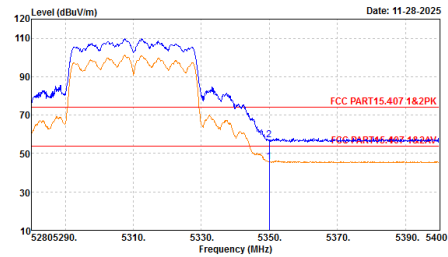
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac40 high channel 5310MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB		
1	5350.000	53.63	-7.85	45.78	54.00	-8.22	HORIZONTAL Average	
2	5350.000	64.92	-7.85	57.07	74.00	-16.93	HORIZONTAL Peak	

802.11ac40 high channel Bandedge Vertical



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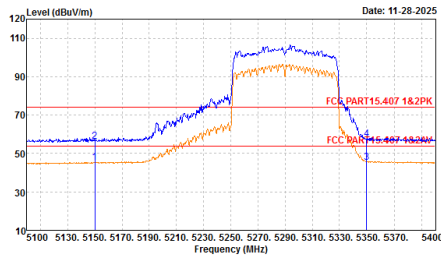
Site : 3M chamber
Condition : VERTICAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac40 high channel 5310MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Level	Factor	Level	Limit	Over	Limit Pol/Phase	Remark
	Freq	dBuV		dB/m	dBuV/m	dB		
1	5350.000	53.56	-7.85	45.71	54.00	-8.29	VERTICAL Average	
2	5350.000	64.91	-7.85	57.06	74.00	-16.94	VERTICAL Peak	

802.11ac80 middle channel Bandedge Horizontal



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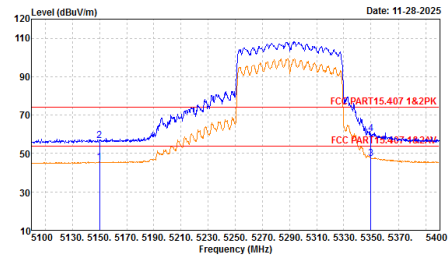
Site : 3M chamber
Condition : HORIZONTAL
Project No. : 2509T61338E-RF
Serial No. : 3DAM-2
Tester : Gavy Kim
Test Mode : Transmitting
Test Channel: U-NII2A:802.11ac80middle channel 5290MHz
Peak : RBW:1MHz VBW:3MHz
Ave : RBW:1MHz VBW:5kHz

	Read	Limit	Over	
Freq	Level	Factor	Level	Line
MHz	dBuV	dB/m	dBuV/m	dBuV/m
1 5150.000	53.07	-7.90	45.17	54.00
2 5150.000	64.36	-7.90	56.46	74.00
3 5350.000	53.07	-7.85	45.22	54.00
4 5350.000	65.21	-7.85	57.36	74.00

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-NII2A:802.11ac80middle 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	53.30	-7.90	45.40	54.00
2 5150.000	64.46	-7.90	56.56	74.00
3 5350.000	55.13	-7.85	47.28	54.00
4 5350.000	68.16	-7.85	60.31	74.00