

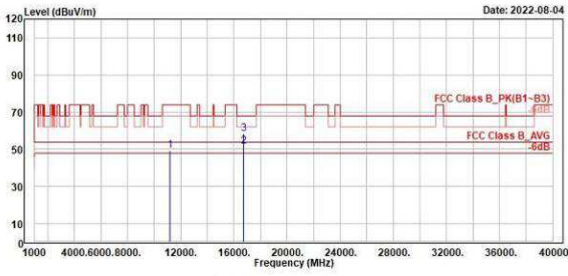
802.11a

CH 116 (Horizontal)

CH 116 (Vertical)



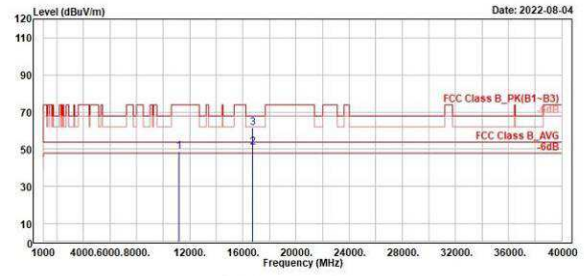
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11160.00	49.16	50.34	-1.18	74.00	-24.84	100	113 Peak	Horizontal
2	16740.00	51.57	43.40	8.17	54.00	-2.43	400	305 Average	Horizontal
3	16740.00	58.60	50.43	8.17	68.20	-9.60	400	305 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11160.00	49.01	50.29	-1.28	74.00	-24.99	200	107 Peak	Vertical
2	16740.00	51.09	42.95	8.14	54.00	-2.91	400	147 Average	Vertical
3	16740.00	61.46	53.32	8.14	68.20	-6.74	400	147 Peak	Vertical

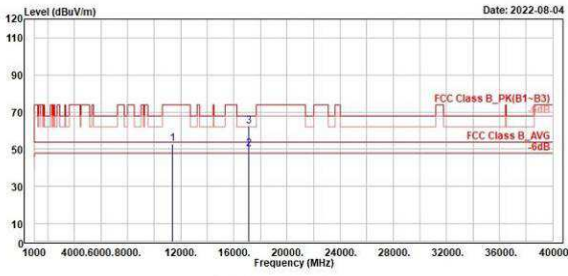
802.11a

CH 140 (Horizontal)

CH 140 (Vertical)



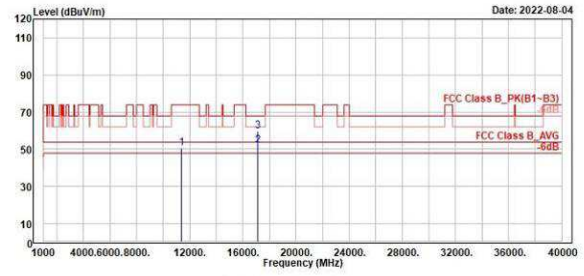
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
Freq	Level	Level	Factor	Limit	Over	APos	TPos
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	11480.00	53.00	53.76	-0.76	74.00	-21.00	100
2	17100.00	50.15	42.03	8.12	54.00	-3.85	100
3	17100.00	62.38	54.26	8.12	68.20	-5.82	100



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
Freq	Level	Level	Factor	Limit	Over	APos	TPos
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	11480.00	50.56	51.42	-0.86	74.00	-23.44	200
2	17100.00	52.21	43.99	8.22	54.00	-1.79	198
3	17100.00	59.90	51.68	8.22	68.20	-8.30	198

802.11ax HE20_OFDM

CH 100 (Horizontal)

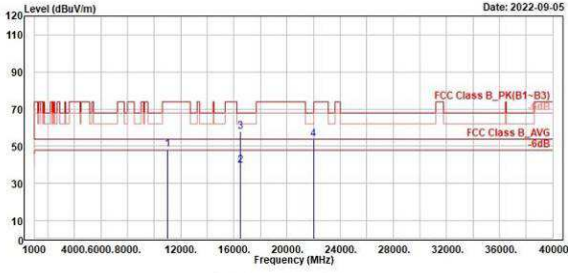
CH 100 (Vertical)



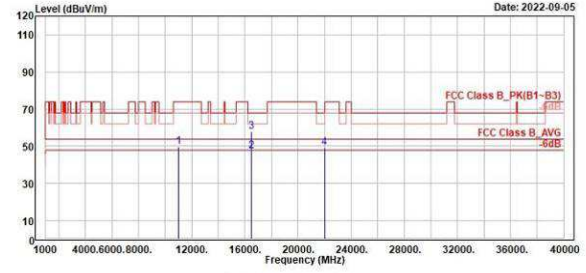
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note										
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	11800.00	48.28	49.82	-1.54	74.00	-25.72	480	98	Peak	Horizontal									
2	16500.00	39.49	31.72	7.77	54.00	-14.51	221	140	Average	Horizontal									
3	16500.00	58.13	50.36	7.77	68.20	-10.07	221	140	Peak	Horizontal									
4	22000.00	53.88	51.10	2.78	68.20	-14.32	200	99	Peak	Horizontal									



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note										
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	11800.00	49.94	51.48	-1.54	74.00	-24.06	200	287	Peak	Vertical									
2	16500.00	47.46	39.99	7.47	54.00	-6.54	200	324	Average	Vertical									
3	16500.00	58.12	50.65	7.47	68.20	-10.08	200	324	Peak	Vertical									
4	22000.00	49.40	46.62	2.78	68.20	-18.80	100	78	Peak	Vertical									

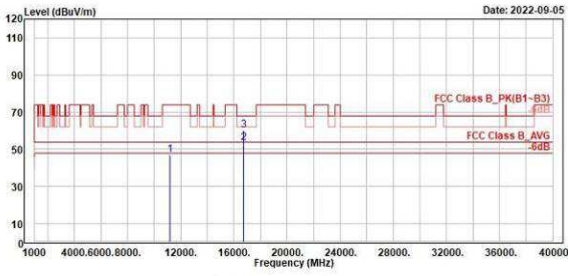
802.11ax HE20_OFDM

CH 116 (Horizontal)

CH 116 (Vertical)



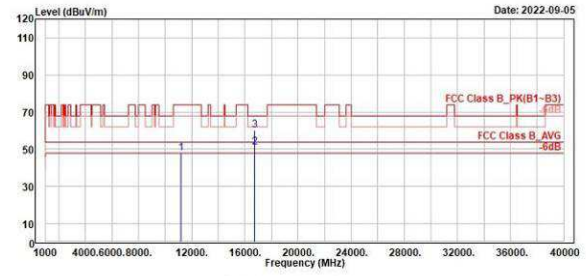
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1	2	3
11160.00	16740.00	16740.00
46.87	53.11	60.25
48.95	45.34	52.68
-1.18	8.17	8.17
74.00	54.00	68.20
-27.13	-0.49	-7.95
200	344	344
136 Peak	305 Average	305 Peak
Horizontal	Horizontal	Horizontal



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1	2	3
11160.00	16740.00	16740.00
48.96	51.32	60.14
49.34	43.17	51.99
-1.28	8.15	8.15
74.00	54.00	68.20
-25.94	-2.68	-8.06
200	300	300
44 Peak	308 Average	308 Peak
Vertical	Vertical	Vertical

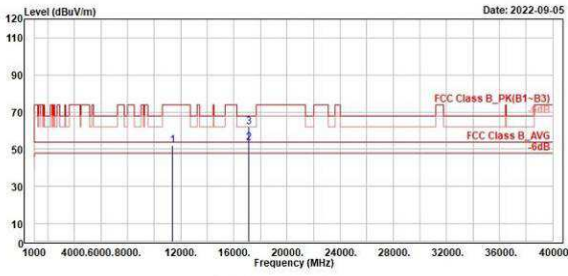
802.11ax HE20_OFDM

CH 140 (Horizontal)

CH 140 (Vertical)



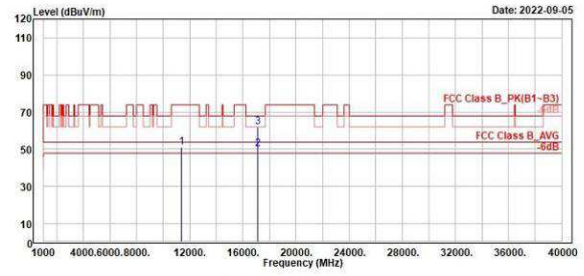
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	Freq	Level	Read		Limit	Over	APos	TPos	Remark	Pol/Phase	Note
			Level	Factor							
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11400.00	51.09	52.65	-0.76	74.00	-22.11	100	139	Peak	Horizontal	
2	17100.00	53.33	45.21	8.12	54.00	-0.67	100	68	Average	Horizontal	
3	17100.00	62.12	54.00	8.12	68.20	-6.08	100	68	Peak	Horizontal	



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	Freq	Level	Read		Limit	Over	APos	TPos	Remark	Pol/Phase	Note
			Level	Factor							
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11400.00	51.31	52.17	-0.86	74.00	-22.69	374	55	Peak	Vertical	
2	17100.00	50.35	42.13	8.22	54.00	-3.65	100	310	Average	Vertical	
3	17100.00	62.13	53.91	8.22	68.20	-6.07	100	310	Peak	Vertical	

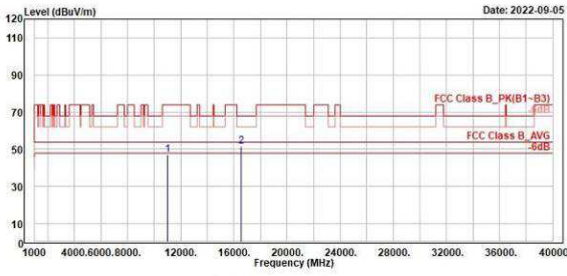
802.11ax HE40_OFDM

CH 102 (Horizontal)

CH 102 (Vertical)



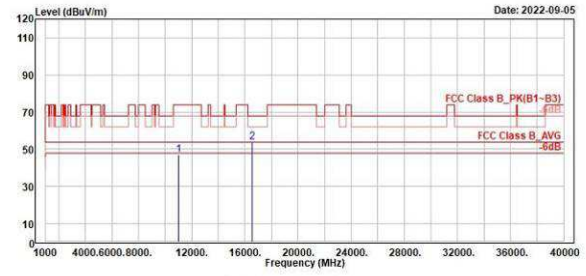
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dBuV/m	dB	cm	deg			
47.07	74.00	-26.93	100	360	Peak	Horizontal	
51.57	68.20	-16.63	200	39	Peak	Horizontal	



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dBuV/m	dB	cm	deg			
46.82	74.00	-27.18	400	324	Peak	Vertical	
54.00	68.20	-14.20	193	360	Peak	Vertical	

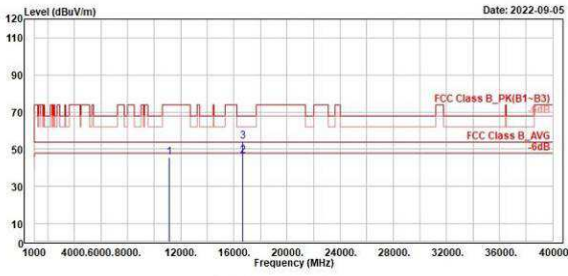
802.11ax HE40_OFDM

CH 110 (Horizontal)

CH 110 (Vertical)



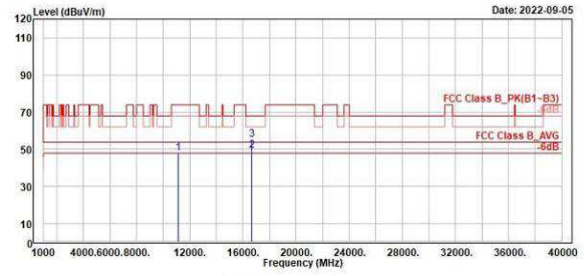
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1	2	3
11180.00	16550.00	16550.00
45.76	46.76	54.40
47.88	38.91	46.55
-1.32	7.85	7.85
74.00	54.00	68.20
-28.24	-7.24	-13.80
300	400	400
284 Peak	309 Average	309 Peak
Horizontal	Horizontal	Horizontal



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1	2	3
11180.00	16550.00	16550.00
47.95	49.09	55.05
49.38	41.19	47.15
-1.42	7.90	7.90
74.00	54.00	68.20
-26.04	-4.91	-13.15
300	200	200
141 Peak	232 Average	232 Peak
Vertical	Vertical	Vertical

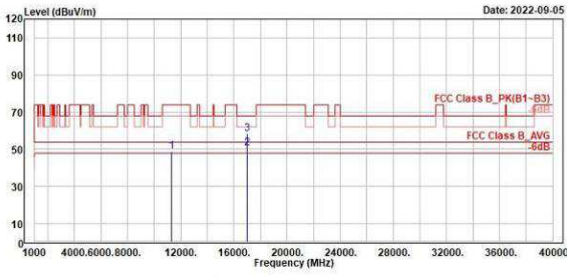
802.11ax HE40_OFDM

CH 134 (Horizontal)

CH 134 (Vertical)



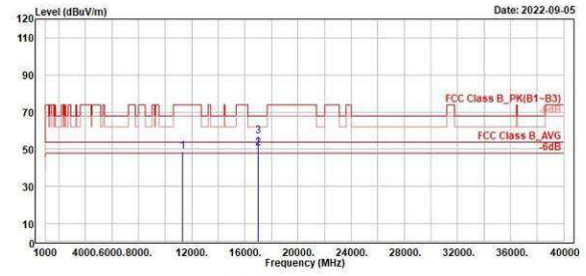
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1	11340.00	48.75	49.65	-0.89	74.00	-25.24	100	142	Peak	Horizontal	
2	17816.00	59.61	42.58	8.03	54.00	-3.39	100	61	Average	Horizontal	
3	17816.00	58.30	50.27	8.03	68.20	-9.90	100	61	Peak	Horizontal	



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1	11340.00	48.95	49.88	-0.93	74.00	-25.05	400	368	Peak	Vertical	
2	17816.00	50.79	42.48	8.31	54.00	-3.21	395	342	Average	Vertical	
3	17816.00	57.04	48.73	8.31	68.20	-11.16	395	342	Peak	Vertical	

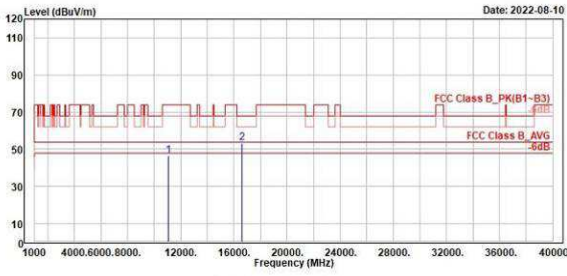
802.11ax HE80_OFDM

CH 106 (Horizontal)

CH 106 (Vertical)



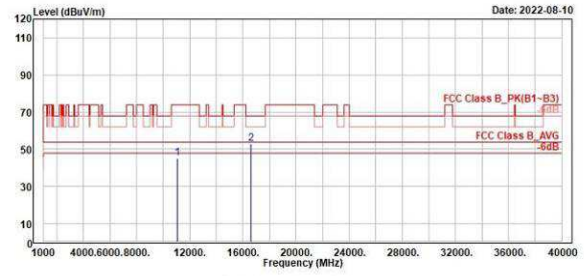
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Level	Line	Limit							
Factor									
dBuV	dBuV/m	dB	cm	deg					
1	11960.00	46.74	48.14	-1.40	74.00	-27.26	300	263 Peak	Horizontal
2	16590.00	53.36	45.69	7.67	68.20	-14.84	400	311 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Level	Line	Limit							
Factor									
dBuV	dBuV/m	dB	cm	deg					
1	11960.00	45.17	46.63	-1.46	74.00	-28.83	400	59 Peak	Vertical
2	16590.00	52.88	45.24	7.64	68.20	-15.32	300	322 Peak	Vertical

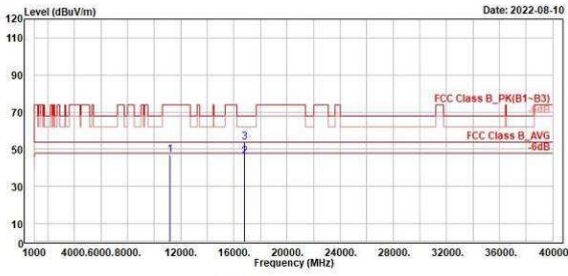
802.11ax HE80_OFDM

CH 122 (Horizontal)

CH 122 (Vertical)



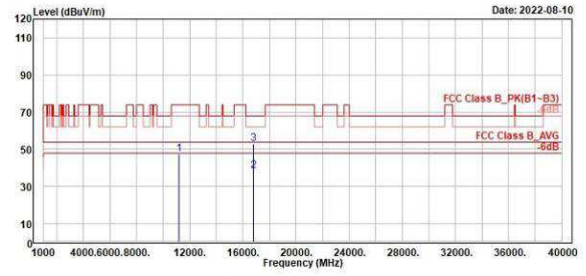
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
48.23	74.00	-26.05	100	194	Peak	Horizontal	
37.93	54.00	-7.77	400	307	Average	Horizontal	
45.40	68.20	-14.50	400	307	Peak	Horizontal	



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
48.77	74.00	-26.30	349	360	Peak	Vertical	
29.95	54.00	-15.83	300	345	Average	Vertical	
44.73	68.20	-15.25	300	345	Peak	Vertical	

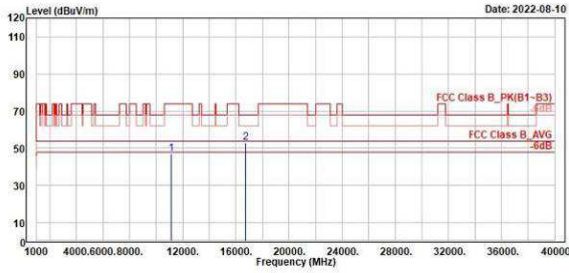
802.11ax HE160_OFDM

CH 114 (Horizontal)

CH 114 (Vertical)



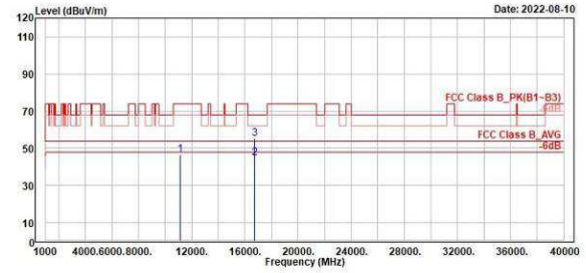
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1	2
Level	Level
Factor	Factor
Line	Line
Limit	Limit
Over	Over
Limit	Limit
APos	APos
TPos	TPos
Remark	Remark
Pol/Phase	Pol/Phase
Note	Note
11140.00	16710.00
46.79	52.74
48.02	44.67
-1.23	8.07
74.00	68.20
-27.21	-15.46
100	400
57	307
Peak	Peak
Horizontal	Horizontal



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1	2	3
Level	Level	Level
Factor	Factor	Factor
Line	Line	Line
Limit	Limit	Limit
Over	Over	Over
Limit	Limit	Limit
APos	APos	APos
TPos	TPos	TPos
Remark	Remark	Remark
Pol/Phase	Pol/Phase	Pol/Phase
Note	Note	Note
11140.00	16710.00	16710.00
46.68	44.65	55.14
48.01	36.51	47.00
-1.33	8.14	8.14
74.00	68.20	68.20
-27.32	-9.35	-13.06
342	100	100
360	360	360
Peak	Average	Peak
Vertical	Vertical	Vertical

802.11ax HE20_OFDMA

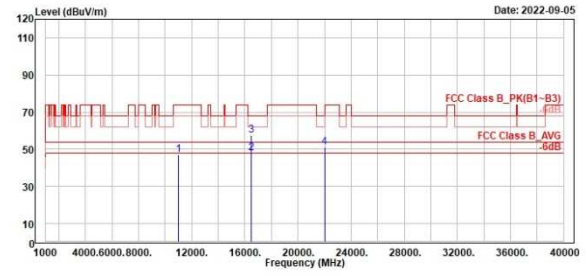
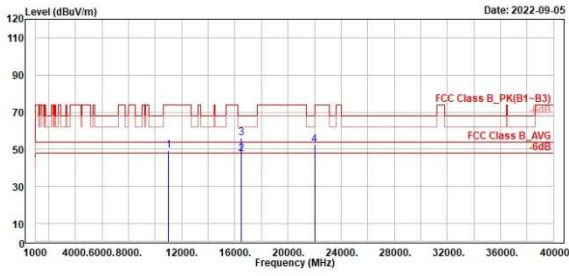
CH 100 (Horizontal)

CH 100 (Vertical)



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11000.00	49.30	58.84	-1.54	74.00	-24.70	480	273 Peak	Horizontal
2	16500.00	47.44	39.67	7.77	54.00	-6.56	100	155 Average	Horizontal
3	16500.00	55.96	48.19	7.77	68.20	-12.24	100	155 Peak	Horizontal
4	22000.00	52.41	49.63	2.78	68.20	-15.79	200	100 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11000.00	46.99	48.53	-1.54	74.00	-27.01	480	9 Peak	Vertical
2	16500.00	47.78	49.31	7.47	54.00	-6.22	100	154 Average	Vertical
3	16500.00	57.35	49.88	7.47	68.20	-10.85	100	154 Peak	Vertical
4	22000.00	51.09	48.31	2.78	68.20	-17.11	100	72 Peak	Vertical

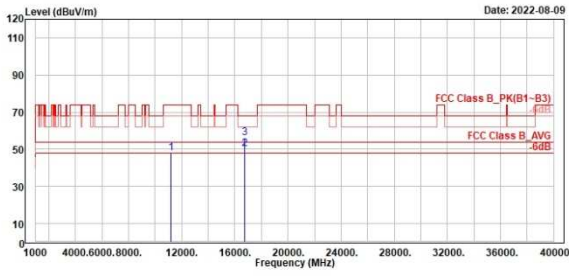
802.11ax HE20_OFDMA

CH 116 (Horizontal)

CH 116 (Vertical)



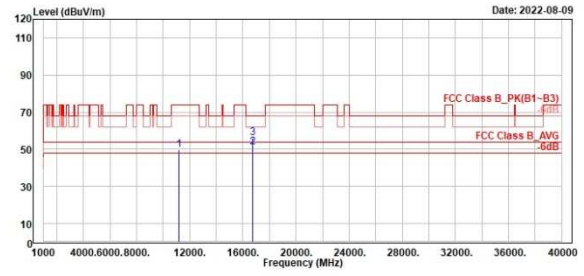
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Freq	Level	Level	Factor	Line	Limit				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11168.00	47.96	49.88	-1.18	74.00	-26.18	100	142 Peak	Horizontal
2	16740.00	50.03	41.86	8.17	54.00	-3.97	300	308 Average	Horizontal
3	16740.00	56.26	48.09	8.17	68.20	-11.94	300	308 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Freq	Level	Level	Factor	Line	Limit				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11168.00	49.74	51.02	-1.28	74.00	-24.26	347	368 Peak	Vertical
2	16740.00	51.30	43.15	8.15	54.00	-2.70	280	243 Average	Vertical
3	16740.00	56.14	47.99	8.15	68.20	-12.06	200	243 Peak	Vertical

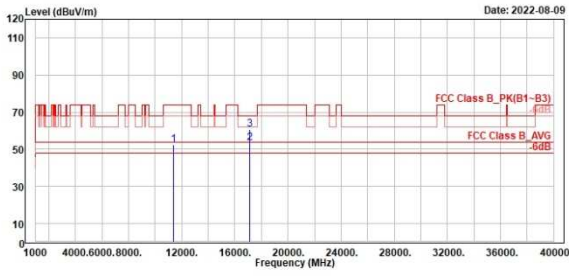
802.11ax HE20_OFDMA

CH 140 (Horizontal)

CH 140 (Vertical)



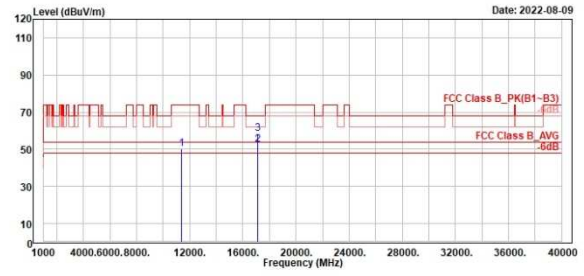
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11480.00	52.41	53.17	-0.76	74.00	-21.59	180	159 Peak	Horizontal
2	17100.00	53.53	45.41	8.12	54.00	-0.47	225	60 Average	Horizontal
3	17100.00	60.72	52.60	8.12	68.20	-7.48	225	60 Peak	Horizontal



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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11480.00	50.20	51.06	-0.86	74.00	-23.80	280	156 Peak	Vertical
2	17100.00	52.33	44.11	8.22	54.00	-1.67	395	339 Average	Vertical
3	17100.00	58.52	50.30	8.22	68.20	-9.68	395	339 Peak	Vertical

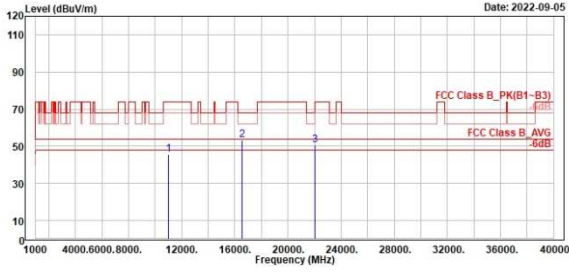
802.11ax HE40_OFDMA

CH 102 (Horizontal)

CH 102 (Vertical)



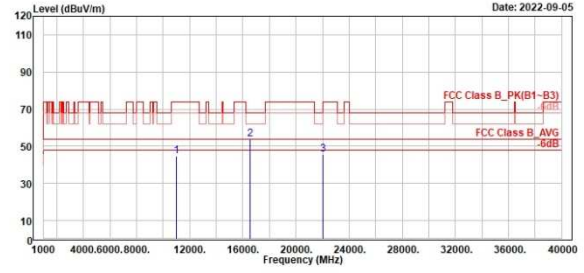
TUV Rheinland Taiwan Ltd.
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11820.00	45.73	47.23	-1.50	74.00	-28.27	480	267 Peak	Horizontal
2	16530.00	53.27	536.69	-483.42	68.20	-14.93	390	121 Peak	Horizontal
3	22840.00	50.44	47.60	2.84	74.00	-23.56	100	54 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11820.00	44.72	46.24	-1.52	74.00	-29.28	331	55 Peak	Vertical
2	16530.00	53.93	537.35	-483.42	68.20	-14.27	280	360 Peak	Vertical
3	22840.00	45.79	42.95	2.84	74.00	-28.21	198	360 Peak	Vertical

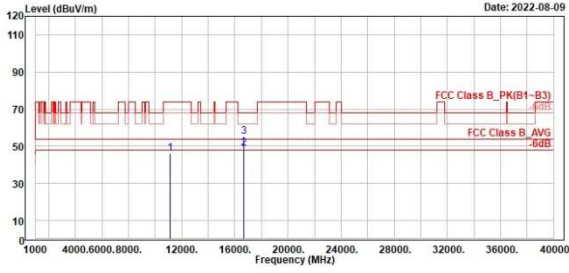
802.11ax HE40_OFDMA

CH 110 (Horizontal)

CH 110 (Vertical)



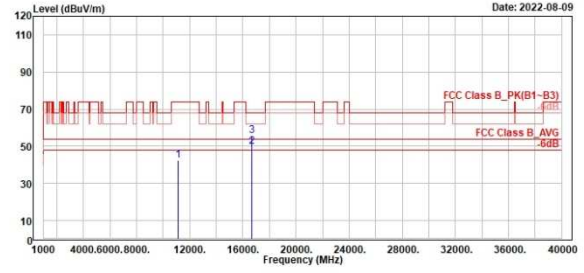
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11100.00	46.15	47.47	-1.32	74.00	-27.85	480	97	Peak Horizontal
2	16650.00	48.76	46.91	1.85	54.00	-5.24	390	102	Average Horizontal
3	16650.00	55.39	47.54	7.85	68.20	-12.01	300	102	Peak Horizontal



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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11100.00	42.61	44.83	-1.42	74.00	-31.39	268	368	Peak Vertical
2	16650.00	49.79	41.89	7.90	54.00	-4.21	390	323	Average Vertical
3	16650.00	55.85	47.95	7.90	68.20	-12.35	300	323	Peak Vertical

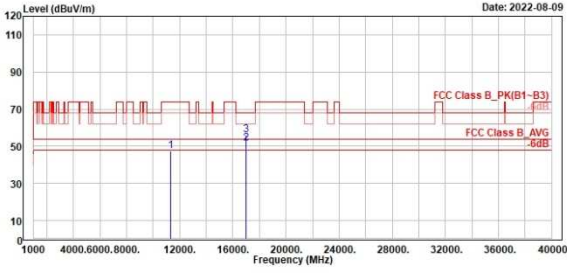
802.11ax HE40_OFDMA

CH 134 (Horizontal)

CH 134 (Vertical)



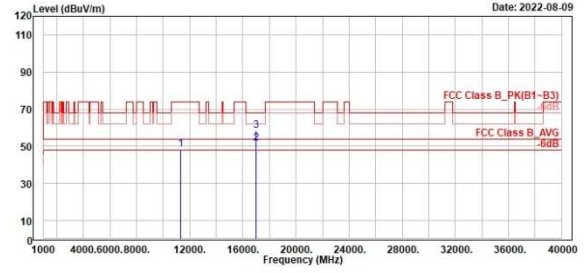
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11348.00	47.28	48.17	-0.89	74.00	-26.72	480	267	Peak	Horizontal	
2	17018.00	51.40	43.37	8.03	54.00	-2.60	180	64	Average	Horizontal	
3	17018.00	56.10	48.07	8.03	68.20	-12.10	100	64	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11348.00	48.58	49.51	-0.93	74.00	-25.42	359	81	Peak	Vertical	
2	17018.00	51.33	43.02	8.31	54.00	-2.67	400	340	Average	Vertical	
3	17018.00	58.25	49.94	8.31	68.20	-9.95	400	340	Peak	Vertical	

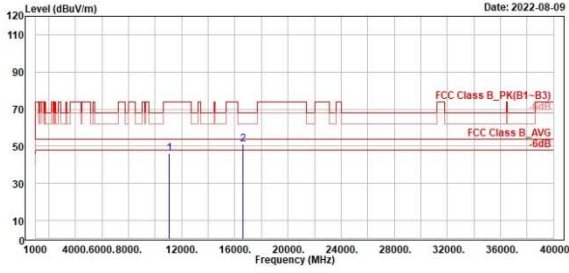
802.11ax HE80_OFDMA

CH 106 (Horizontal)

CH 106 (Vertical)



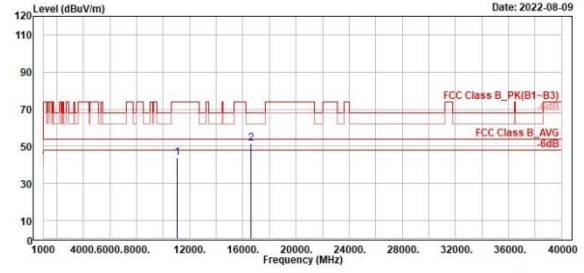
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11868.00	46.00	47.40	-1.40	74.00	-28.00	300	268 Peak	Horizontal
2	16598.00	50.96	43.29	7.67	68.20	-17.24	200	241 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11868.00	44.02	45.48	-1.46	74.00	-29.98	300	214 Peak	Vertical
2	16598.00	51.69	44.05	7.64	68.20	-16.51	200	360 Peak	Vertical

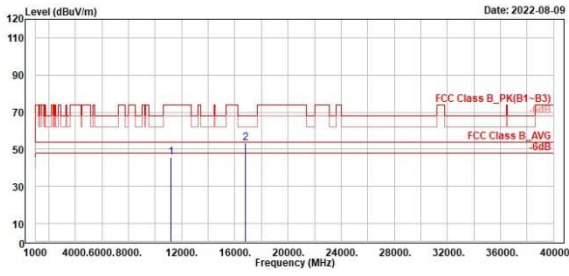
802.11ax HE80_OFDMA

CH 122 (Horizontal)

CH 122 (Vertical)



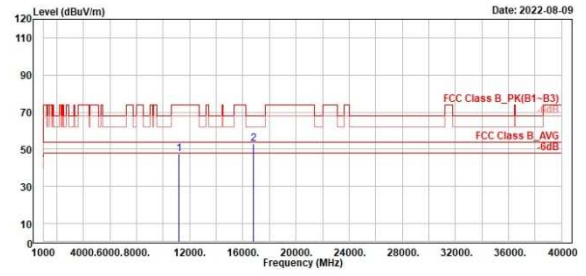
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11220.00	45.65	46.73	-1.08	74.00	-28.35	100	109 Peak	Horizontal
2	16830.00	53.35	45.05	8.30	68.20	-14.85	200	132 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11220.00	47.59	48.75	-1.16	74.00	-26.41	329	210 Peak	Vertical
2	16830.00	53.08	44.86	8.22	68.20	-15.12	200	228 Peak	Vertical

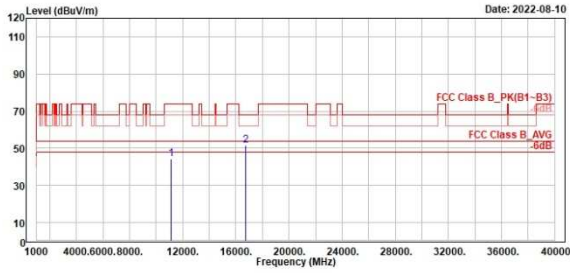
802.11ax HE160_OFDMA

CH 114 (Horizontal)

CH 114 (Vertical)



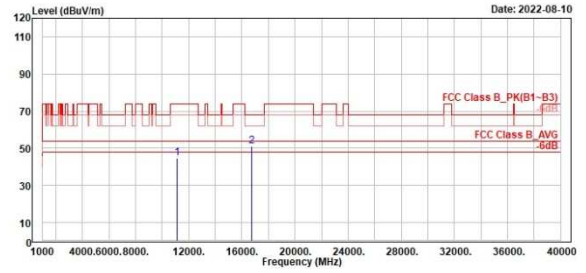
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11140.00	44.46	45.69	-1.23	74.00	-29.54	400	317 Peak	Horizontal	
2	16710.00	51.70	43.63	8.07	68.20	-16.50	400	310 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11140.00	44.56	45.89	-1.33	74.00	-29.44	349	51 Peak	Vertical	
2	16710.00	50.96	42.82	8.14	68.20	-17.24	300	151 Peak	Vertical	

U-NII-3

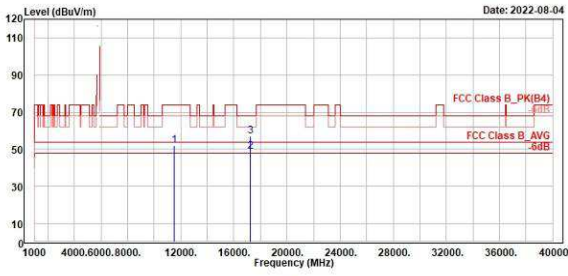
802.11a

CH 149 (Horizontal)

CH 149 (Vertical)



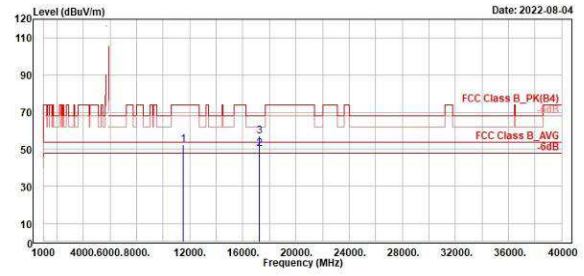
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	52.21	52.68	-0.47	74.00	-21.79	100	46 Peak	Horizontal	
2	17235.00	48.67	48.86	0.01	54.00	-5.13	172	72 Average	Horizontal	
3	17235.00	57.03	49.02	8.01	68.20	-11.17	172	72 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	52.43	53.09	-0.66	74.00	-21.57	300	74 Peak	Vertical	
2	17235.00	50.36	42.33	8.03	54.00	-3.64	300	324 Average	Vertical	
3	17235.00	57.08	49.05	8.03	68.20	-11.12	300	324 Peak	Vertical	

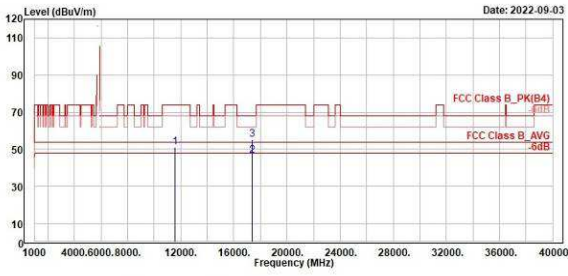
802.11a

CH 157 (Horizontal)

CH 157 (Vertical)



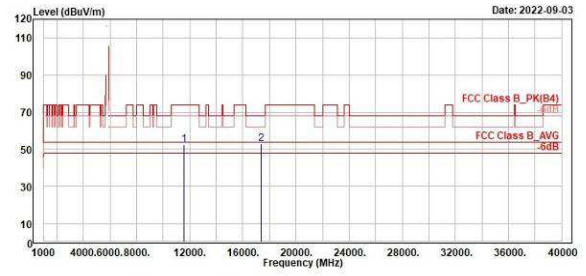
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	51.29	51.68	-0.31	74.00	-22.71	180	169 Peak	Horizontal	
2	17355.00	46.65	38.45	8.20	54.00	-7.35	260	76 Average	Horizontal	
3	17355.00	55.35	47.15	8.20	68.20	-12.85	260	76 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	52.62	53.06	-0.44	74.00	-21.38	280	336 Peak	Vertical	
2	17355.00	52.77	44.78	8.07	68.20	-15.43	300	335 Peak	Vertical	

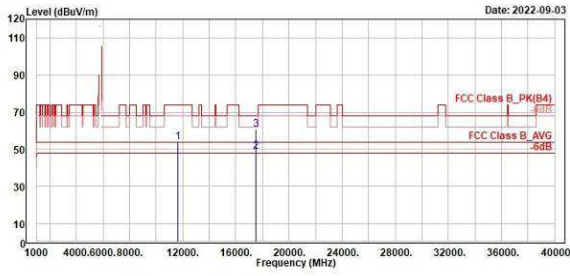
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



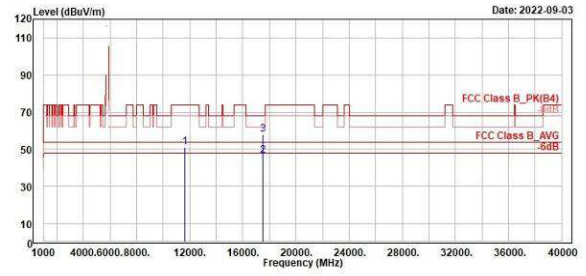
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	53.71	53.87	-0.16	74.00	-20.29	180	55 Peak	Horizontal	
2	17475.00	48.89	48.49	0.40	54.00	-5.11	400	69 Average	Horizontal	
3	17475.00	60.77	52.37	8.40	68.20	-7.43	400	69 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	50.09	51.20	-0.21	74.00	-23.01	200	211 Peak	Vertical	
2	17475.00	46.67	38.41	8.26	54.00	-7.33	300	228 Average	Vertical	
3	17475.00	58.10	49.84	8.26	68.20	-10.10	300	228 Peak	Vertical	

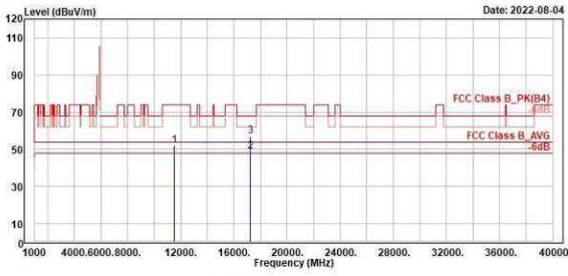
802.11ax HE20_OFDM

CH 149 (Horizontal)

CH 149 (Vertical)



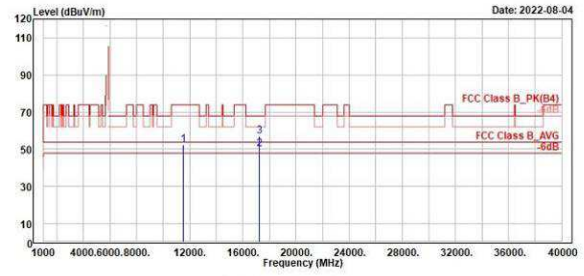
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg												
1	11490.00	52.21	52.68	-0.47	74.00	-21.79	180	46 Peak	Horizontal										
2	17235.00	48.87	48.86	8.01	54.00	-5.13	172	72 Average	Horizontal										
3	17235.00	57.03	49.62	8.01	68.20	-11.17	172	72 Peak	Horizontal										



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg												
1	11490.00	52.43	53.09	-0.66	74.00	-21.57	300	74 Peak	Vertical										
2	17235.00	50.36	42.33	8.03	54.00	-3.64	300	324 Average	Vertical										
3	17235.00	57.08	49.05	8.03	68.20	-11.12	300	324 Peak	Vertical										

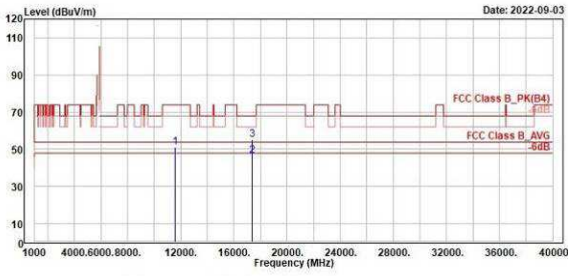
802.11ax HE20_OFDM

CH 157 (Horizontal)

CH 157 (Vertical)



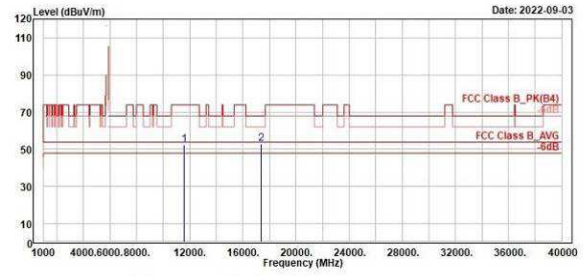
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	51.29	51.60	-0.31	74.00	-22.71	100	169 Peak	Horizontal
2	17355.00	46.65	38.45	8.20	54.00	-7.35	260	76 Average	Horizontal
3	17355.00	55.35	47.15	8.20	68.20	-12.85	260	76 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	52.62	53.06	-0.44	74.00	-21.38	200	336 Peak	Vertical
2	17355.00	52.77	44.78	8.07	68.20	-15.43	300	335 Peak	Vertical

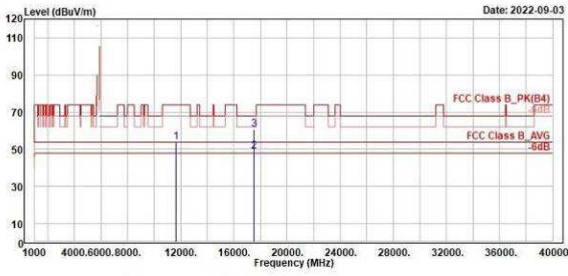
802.11ax HE20_OFDM

CH 165 (Horizontal)

CH 165 (Vertical)



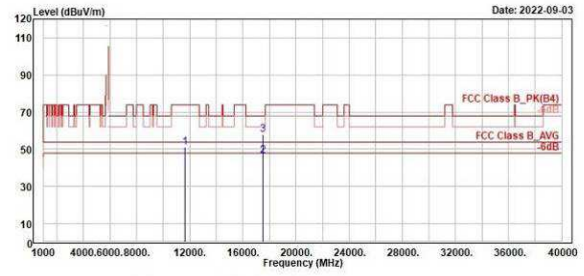
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	53.71	53.87	-0.16	74.00	-20.29	100	55 Peak	Horizontal
2	17475.00	48.89	48.49	0.40	54.00	-5.11	400	69 Average	Horizontal
3	17475.00	60.77	52.37	8.40	68.20	-7.43	400	69 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	50.99	51.20	-0.21	74.00	-23.01	200	211 Peak	Vertical
2	17475.00	46.67	39.41	8.26	54.00	-7.33	300	228 Average	Vertical
3	17475.00	58.10	49.84	8.26	68.20	-10.10	300	228 Peak	Vertical

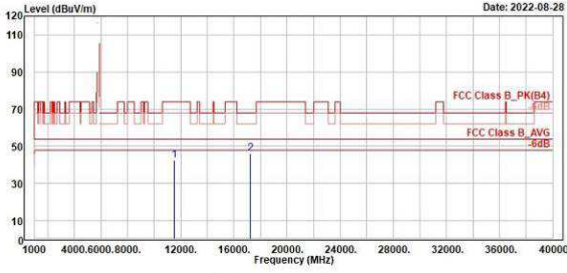
802.11ax HE20_OFDM

CH 149 (Horizontal)

CH 149 (Vertical)



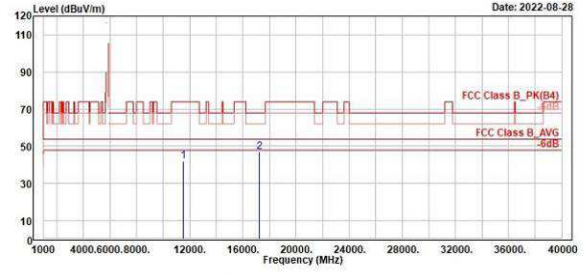
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Item	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11490.00	42.42	42.89	-0.47	74.00	-31.58	297	138	Peak	Horizontal	
2	17235.00	46.15	38.14	8.01	68.20	-22.05	100	203	Peak	Horizontal	



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Item	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11490.00	42.08	42.74	-0.66	74.00	-31.92	235	138	Peak	Vertical	
2	17235.00	47.06	39.03	8.03	68.20	-21.14	188	369	Peak	Vertical	

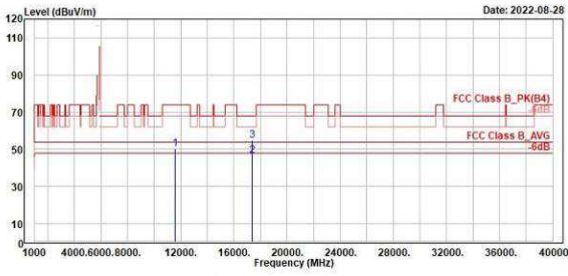
802.11ax HE20_OFDM

CH 157 (Horizontal)

CH 157 (Vertical)



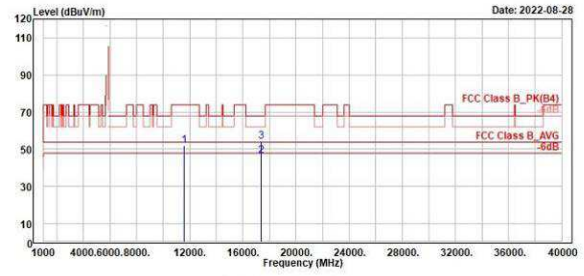
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1	11570.00	58.05	58.36	-0.31	74.00	-23.95	180	138	Peak	Horizontal	
2	17355.00	46.41	38.21	8.20	54.00	-7.59	200	163	Average	Horizontal	
3	17355.00	54.91	46.71	8.20	68.20	-13.29	200	163	Peak	Horizontal	



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1	11570.00	51.93	52.37	-0.44	74.00	-22.07	184	368	Peak	Vertical	
2	17355.00	46.46	39.39	8.07	54.00	-7.54	300	334	Average	Vertical	
3	17355.00	54.32	46.25	8.07	68.20	-13.88	300	334	Peak	Vertical	

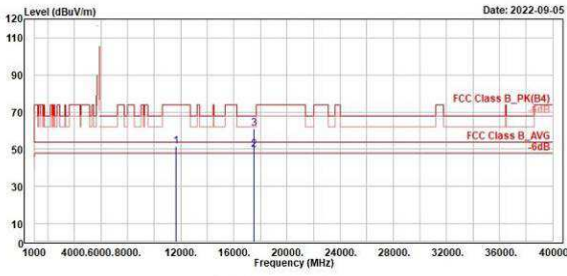
802.11ax HE20_OFDM

CH 165 (Horizontal)

CH 165 (Vertical)



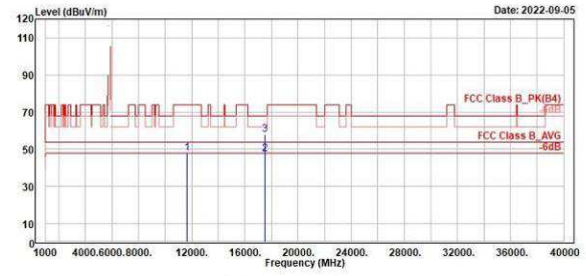
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	51.58	51.74	-0.16	74.00	-22.42	180	130 Peak	Horizontal	
2	17475.00	49.83	41.43	8.40	54.00	-4.17	200	60 Average	Horizontal	
3	17475.00	61.02	52.62	8.40	68.20	-7.18	200	60 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	47.99	48.28	-0.21	74.00	-26.01	200	360 Peak	Vertical	
2	17475.00	47.32	39.06	8.26	54.00	-6.68	200	295 Average	Vertical	
3	17475.00	57.81	49.55	8.26	68.20	-10.39	200	205 Peak	Vertical	

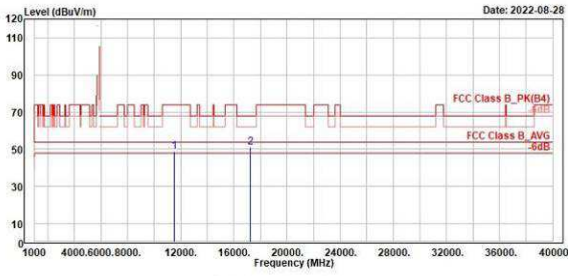
802.11ax HE40_OFDM

CH 151 (Horizontal)

CH 151 (Vertical)



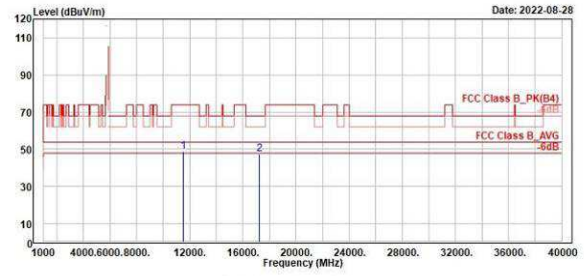
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11510.00	49.00	49.42	-0.42	74.00	-25.00	100	142 Peak	Horizontal
2	17265.00	51.14	43.06	8.08	68.20	-17.06	200	154 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11510.00	48.63	49.24	-0.61	74.00	-25.37	200	13 Peak	Vertical
2	17265.00	47.68	39.73	7.95	68.20	-20.52	200	18 Peak	Vertical

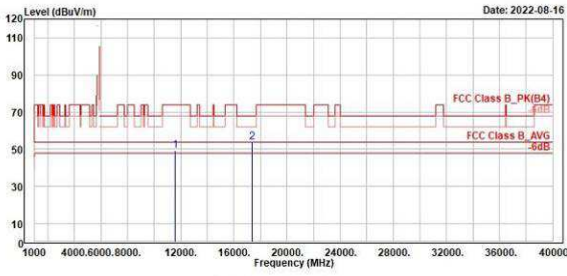
802.11ax HE40_OFDM

CH 159 (Horizontal)

CH 159 (Vertical)



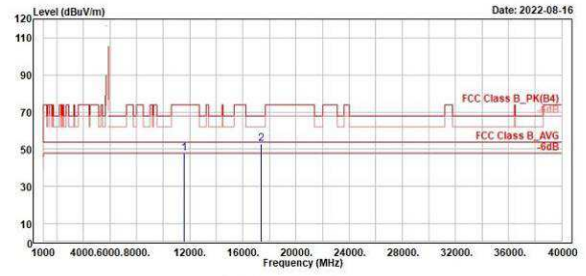
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
49.45	49.72	-0.27	74.00	-24.55	480	128 Peak	Horizontal
53.88	45.64	8.24	68.20	-14.32	200	63 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
48.81	48.39	-0.38	74.00	-25.99	180	134 Peak	Vertical
52.88	44.68	8.20	68.20	-15.32	190	221 Peak	Vertical

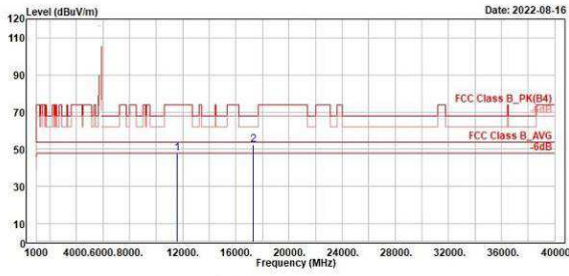
802.11ax HE80_OFDM

CH 155 (Horizontal)

CH 155 (Vertical)



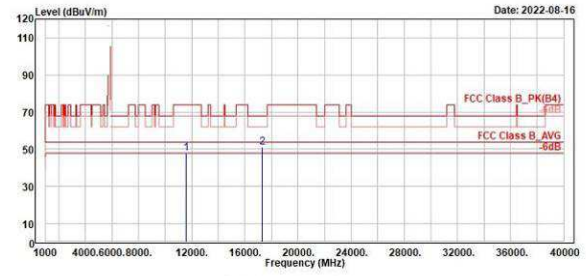
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
47.72	74.00	-26.28	400	133	Peak	Horizontal	
52.62	68.20	-15.58	200	152	Peak	Horizontal	



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dBuV	dBuV/m	dB	cm	deg			
47.93	74.00	-26.07	100	160	Peak	Vertical	
51.25	68.20	-16.95	400	337	Peak	Vertical	

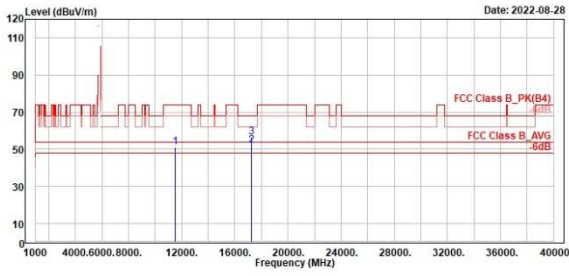
802.11ax HE20_OFDMA

CH 149 (Horizontal)

CH 149 (Vertical)



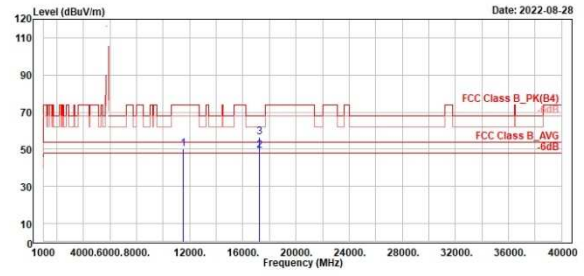
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11490.00	50.91	51.38	-0.47	74.00	-23.09	100	156	Peak Horizontal
2	17235.00	51.88	43.87	8.01	54.00	-2.12	200	132	Average Horizontal
3	17235.00	56.44	48.43	8.01	68.20	-11.76	200	73	Peak Horizontal



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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11490.00	50.13	50.79	-0.66	74.00	-23.87	194	368	Peak Vertical
2	17235.00	49.35	41.32	8.03	54.00	-4.65	180	193	Average Vertical
3	17235.00	56.48	48.45	8.03	68.20	-11.72	200	2	Peak Vertical

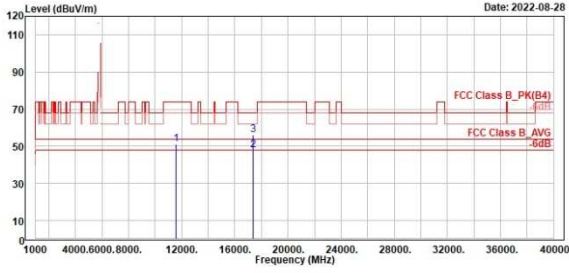
802.11ax HE20_OFDMA

CH 157 (Horizontal)

CH 157 (Vertical)



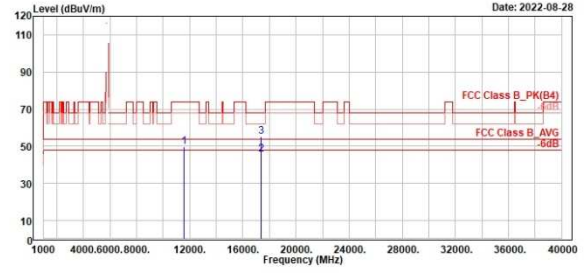
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	51.06	51.37	-0.31	74.00	-22.94	100	138	Peak Horizontal
2	17355.00	48.00	39.88	8.20	54.00	-5.92	200	60	Average Horizontal
3	17355.00	55.90	47.70	8.20	68.20	-12.30	200	60	Peak Horizontal



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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	49.79	50.23	-0.44	74.00	-24.21	200	162	Peak Vertical
2	17355.00	45.82	37.75	8.07	54.00	-8.18	200	323	Average Vertical
3	17355.00	55.20	47.13	8.07	68.20	-13.00	201	360	Peak Vertical

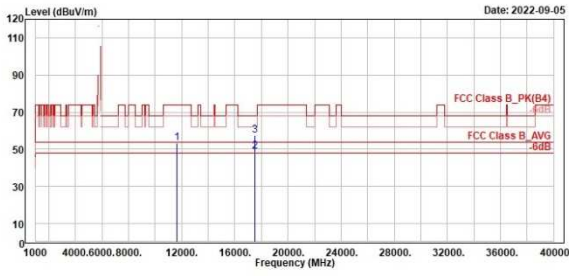
802.11ax HE20_OFDMA

CH 165 (Horizontal)

CH 165 (Vertical)



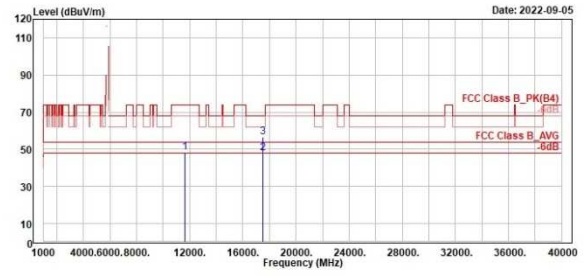
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11642.00	53.28	53.46	-0.18	74.00	-20.72	100	122 Peak	Horizontal
2	17475.00	48.78	49.38	8.40	54.00	-5.22	100	69 Average	Horizontal
3	17475.00	57.68	49.28	8.40	68.20	-10.52	100	69 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	48.39	48.60	-0.21	74.00	-25.61	300	12 Peak	Vertical
2	17475.00	47.83	39.57	8.26	54.00	-6.17	300	162 Average	Vertical
3	17475.00	56.74	48.48	8.26	68.20	-11.46	300	162 Peak	Vertical

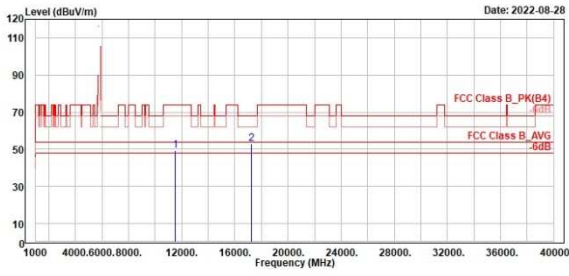
802.11ax HE40_OFDMA

CH 151 (Horizontal)

CH 151 (Vertical)



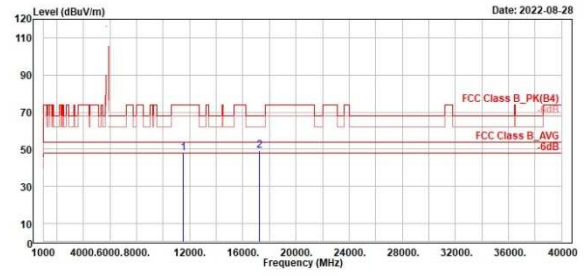
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Line	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11518.00	49.15	49.57	-0.42	74.00	-24.85	100	165	Peak	Horizontal	
2	17265.00	53.04	44.96	8.08	68.20	-15.16	200	142	Peak	Horizontal	



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Line	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11518.00	47.91	48.52	-0.61	74.00	-26.09	200	360	Peak	Vertical	
2	17265.00	49.06	41.11	7.95	68.20	-19.14	200	167	Peak	Vertical	

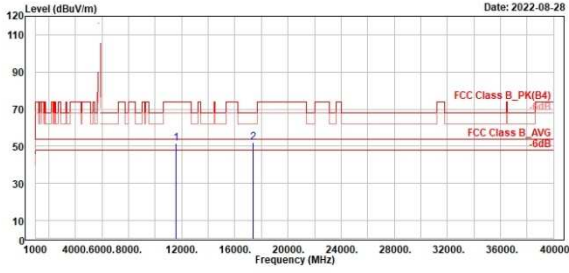
802.11ax HE40_OFDMA

CH 159 (Horizontal)

CH 159 (Vertical)



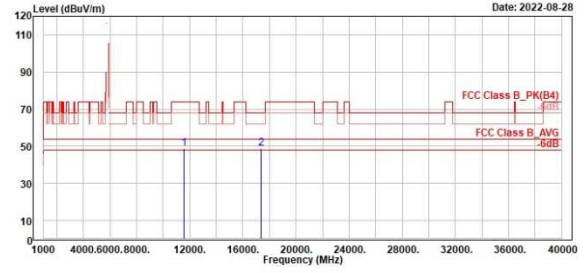
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Line	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11590.00	51.50	51.77	-0.27	74.00	-22.50	100	217	Peak	Horizontal	
2	17385.00	51.92	43.68	8.24	68.20	-16.28	200	59	Peak	Horizontal	



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Line	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	11590.00	48.86	49.24	-0.38	74.00	-25.14	200	138	Peak	Vertical	
2	17385.00	48.94	40.74	8.20	68.20	-19.26	205	360	Peak	Vertical	

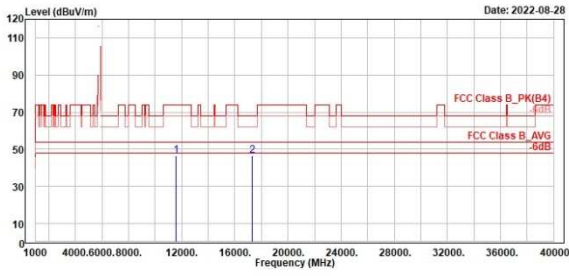
802.11ax HE80_OFDMA

CH 155 (Horizontal)

CH 155 (Vertical)



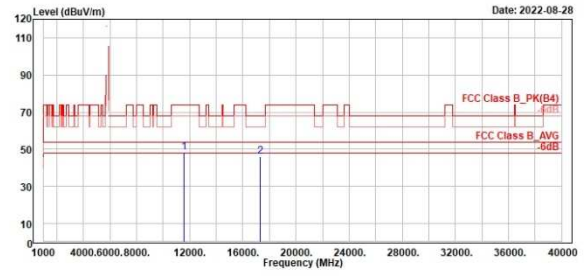
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11550.00	46.67	47.01	-0.34	74.00	-27.33	200	52 Peak	Horizontal
2	17325.00	46.44	38.27	8.17	68.20	-21.76	200	37 Peak	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11550.00	48.54	49.03	-0.49	74.00	-25.46	190	360 Peak	Vertical
2	17325.00	46.18	38.23	7.95	68.20	-22.02	180	66 Peak	Vertical

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

U-NII-3

802.11ax HE20_OFDM

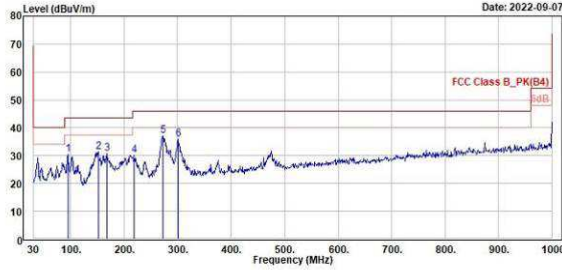
CH 157 (Horizontal)

CH 157 (Vertical)



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Date: 2022-09-07

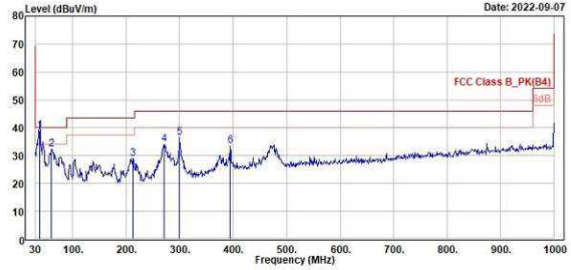


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	94.82	30.34	42.64	-12.30	43.50	-13.16	200	93 QP	Horizontal
2	151.25	31.26	37.17	-5.91	43.50	-12.24	200	105 QP	Horizontal
3	167.74	30.69	36.58	-5.89	43.50	-12.81	200	138 QP	Horizontal
4	219.15	30.18	38.13	-7.95	46.00	-15.82	200	257 QP	Horizontal
5	272.50	37.25	42.86	-5.61	46.00	-8.75	100	171 QP	Horizontal
6	300.63	35.88	40.49	-4.61	46.00	-10.12	100	348 QP	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	37.76	38.81	45.26	-6.45	40.00	-1.19	100	128 QP	Vertical
2	60.07	32.26	39.35	-7.09	40.00	-7.74	100	257 QP	Vertical
3	211.39	29.02	37.03	-8.01	43.50	-14.48	100	194 QP	Vertical
4	270.56	34.12	39.06	-5.74	46.00	-11.88	200	246 QP	Vertical
5	299.66	36.51	41.14	-4.63	46.00	-9.49	200	262 QP	Vertical
6	394.72	33.47	36.41	-2.94	46.00	-12.53	120	360 QP	Vertical

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII-3

802.11ax HE20_OFDM

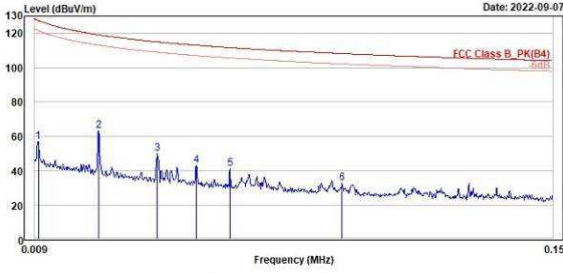
CH 157 (9kHz ~ 150kHz)

CH 157 (150kHz ~ 30MHz)



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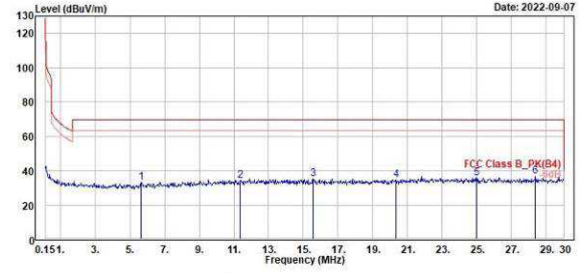


1	2	3	4	5	6				
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
0.01	56.98	39.27	17.71	127.60	-70.62	100	52 QP	Open	
0.03	63.41	44.22	19.19	119.13	-55.72	100	136 QP	Open	
0.04	49.85	30.46	19.39	115.07	-65.22	100	360 QP	Open	
0.05	43.06	23.82	19.24	113.11	-70.05	100	131 QP	Open	
0.06	40.86	21.82	19.04	111.72	-70.86	100	140 QP	Open	
0.09	32.84	14.47	18.37	108.25	-75.41	100	269 QP	Open	



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1	2	3	4	5	6				
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
0.151	5.67	33.83	13.43	19.68	69.50	-36.47	100	345 QP	Open
0.3	11.37	34.31	12.82	21.49	69.50	-35.19	100	156 QP	Open
0.5	15.55	35.18	13.42	21.76	69.50	-34.32	100	84 QP	Open
0.7	20.36	34.74	12.67	22.07	69.50	-34.76	100	168 QP	Open
0.9	24.99	35.79	13.54	22.25	69.50	-33.71	100	11 QP	Open
1.1	28.36	36.44	14.06	22.38	69.50	-33.06	100	255 QP	Open

Mains Conducted Emission, 150kHz ~ 30MHz

WLAN 2.4GHz + WLAN 5 GHz

(Line)

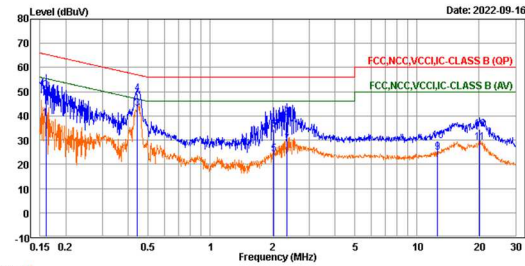
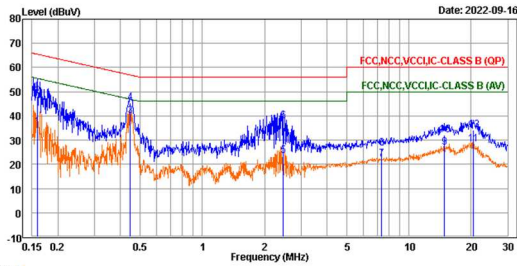
(Neutral)



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Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.16	35.46	25.85	9.61	55.50	-20.04	Average	line1	
2	0.16	48.21	38.60	9.61	65.50	-17.29	QP	line1	
3	0.45	39.90	30.28	9.62	46.00	-7.03	Average	line1	
4	0.45	45.39	35.77	9.62	56.99	-11.54	QP	line1	
5	2.47	23.47	13.82	9.65	46.00	-22.53	Average	line1	
6	2.47	37.81	28.16	9.65	56.00	-18.19	QP	line1	
7	7.36	22.17	12.46	9.71	50.00	-27.83	Average	line1	
8	7.36	26.76	17.05	9.71	60.00	-33.24	QP	line1	
9	14.86	27.11	17.38	9.73	50.00	-22.89	Average	line1	
10	14.86	32.14	22.41	9.73	60.00	-27.86	QP	line1	
11	20.44	28.25	18.54	9.71	50.00	-21.75	Average	line1	
12	20.44	33.98	24.27	9.71	60.00	-26.02	QP	line1	

Trace: 1

Line	Freq (MHz)	Level (dBuV)	Read Level (dBuV)	Factor (dB)	Limit Line (dBuV)	Over Limit (dB)	Remark	Pol/Phase	Note
1	0.16	38.80	29.21	9.59	55.46	-16.66	Average	neutral	
2	0.16	50.47	40.88	9.59	65.46	-14.99	QP	neutral	
3	0.44	42.93	33.33	9.60	46.98	-4.05	Average	neutral	
4	0.44	49.10	39.50	9.60	56.98	-7.88	QP	neutral	
5	2.02	24.25	14.62	9.63	46.00	-21.75	Average	neutral	
6	2.02	34.50	24.87	9.63	56.00	-21.50	QP	neutral	
7	2.35	28.31	18.68	9.63	46.00	-17.69	Average	neutral	
8	2.35	39.42	29.79	9.63	56.00	-16.58	QP	neutral	
9	12.54	24.87	15.10	9.77	50.00	-25.13	Average	neutral	
10	12.54	29.82	20.05	9.77	60.00	-30.18	QP	neutral	
11	20.03	29.11	19.31	9.80	50.00	-20.89	Average	neutral	
12	20.03	34.57	24.77	9.80	60.00	-25.43	QP	neutral	