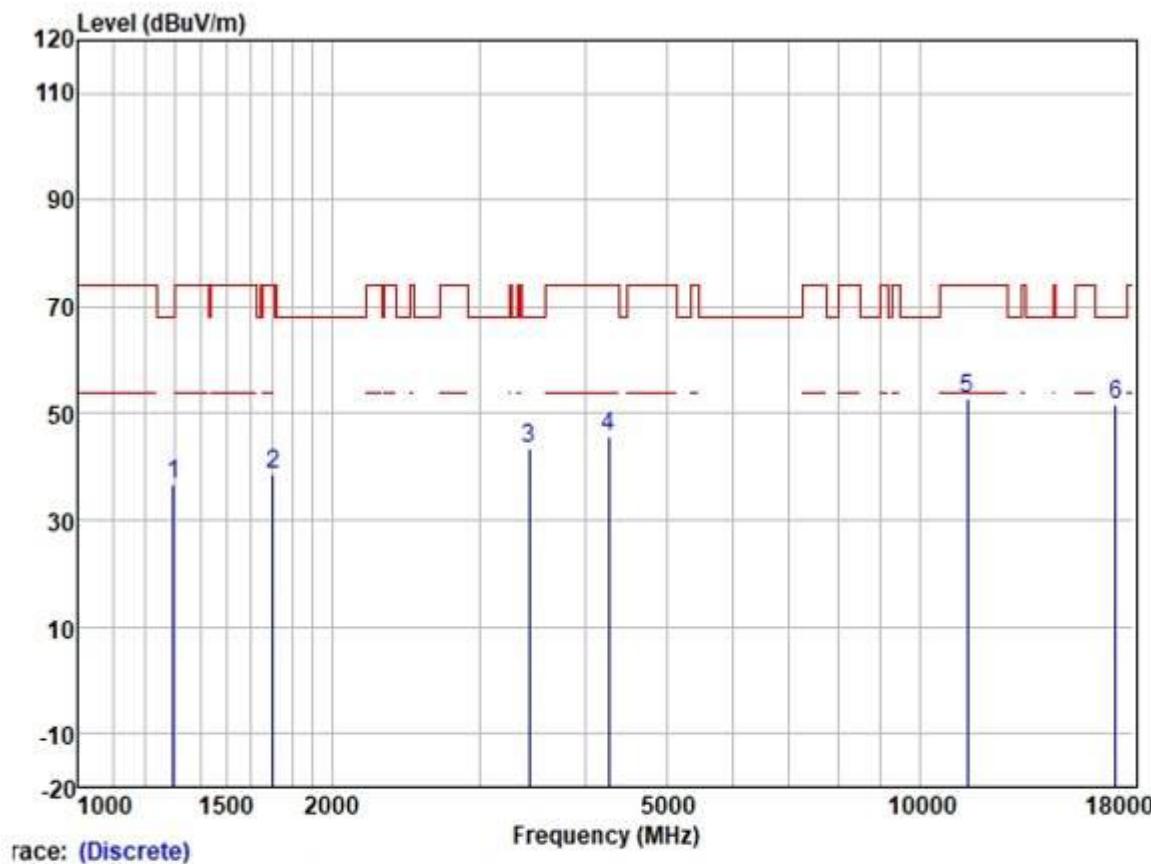


Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



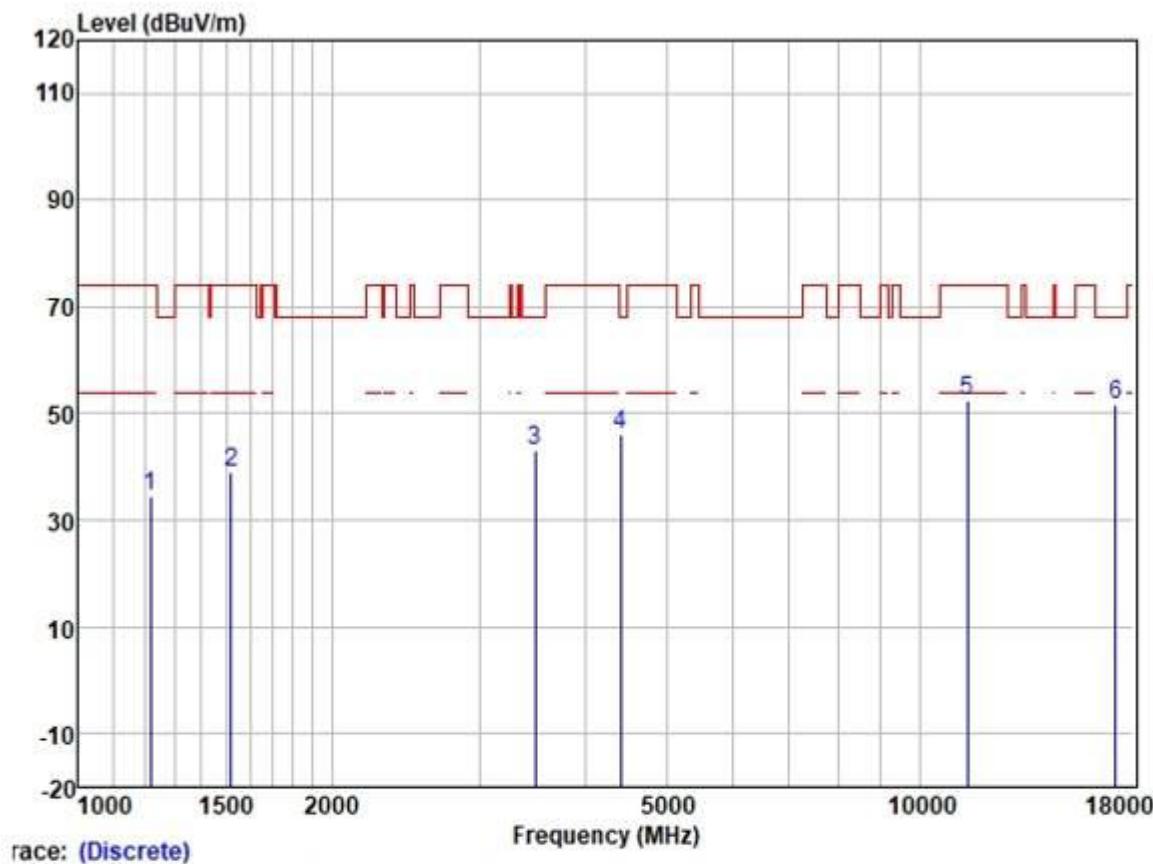
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss						
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.103	47.12	25.19	2.58	38.31	36.58	68.20	-31.62	HORIZONTAL	Peak	
2	1702.042	48.00	25.72	2.80	37.89	38.63	74.00	-35.37	HORIZONTAL	Peak	
3	3435.590	47.46	28.87	4.16	36.97	43.52	68.20	-24.68	HORIZONTAL	Peak	
4	4267.237	47.33	30.38	4.63	36.81	45.53	74.00	-28.47	HORIZONTAL	Peak	
5	11400.000	41.71	39.94	8.28	37.16	52.77	74.00	-21.23	HORIZONTAL	Peak	
6	17100.000	35.14	42.32	9.63	35.34	51.75	68.20	-16.45	HORIZONTAL	Peak	

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



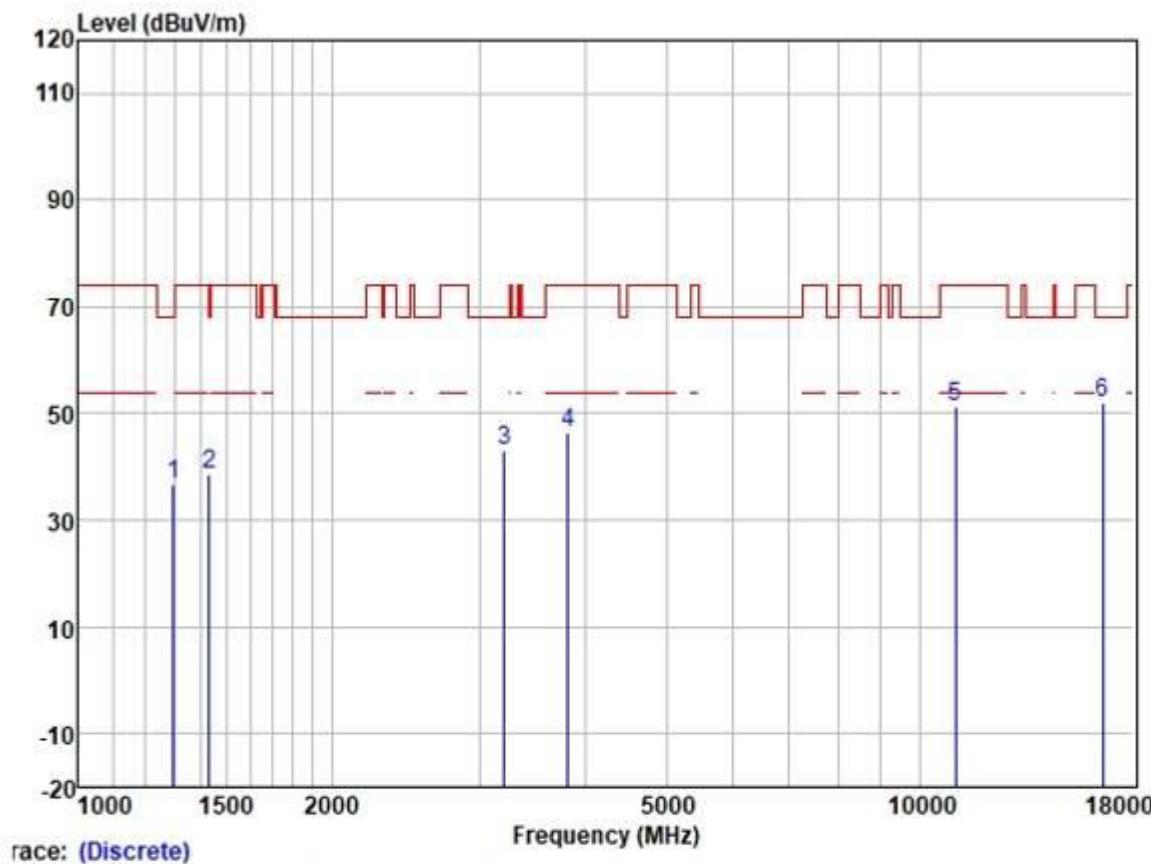
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1217.190	45.86	24.79	2.32	38.37	34.60	74.00	-39.40	VERTICAL	Peak
2	1520.598	48.62	25.51	2.80	38.07	38.86	74.00	-35.14	VERTICAL	Peak
3	3495.691	46.76	28.90	4.30	36.94	43.02	68.20	-25.18	VERTICAL	Peak
4	4417.841	47.31	30.70	4.74	36.81	45.94	68.20	-22.26	VERTICAL	Peak
5	11400.000	41.35	39.94	8.28	37.16	52.41	74.00	-21.59	VERTICAL	Peak
6	17100.000	35.03	42.32	9.63	35.34	51.64	68.20	-16.56	VERTICAL	Peak

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	47.23	25.19	2.58	38.31	36.69	68.20	-31.51	HORIZONTAL	Peak
2	1431.047	48.78	25.43	2.66	38.20	38.67	68.20	-29.53	HORIZONTAL	Peak
3	3205.345	47.49	28.60	4.00	37.09	43.00	68.20	-25.20	HORIZONTAL	Peak
4	3823.371	49.25	29.57	4.60	36.84	46.58	74.00	-27.42	HORIZONTAL	Peak
5	11020.000	40.90	40.10	7.71	37.24	51.47	74.00	-22.53	HORIZONTAL	Peak
6	16530.000	38.32	39.76	9.44	35.38	52.14	68.20	-16.06	HORIZONTAL	Peak

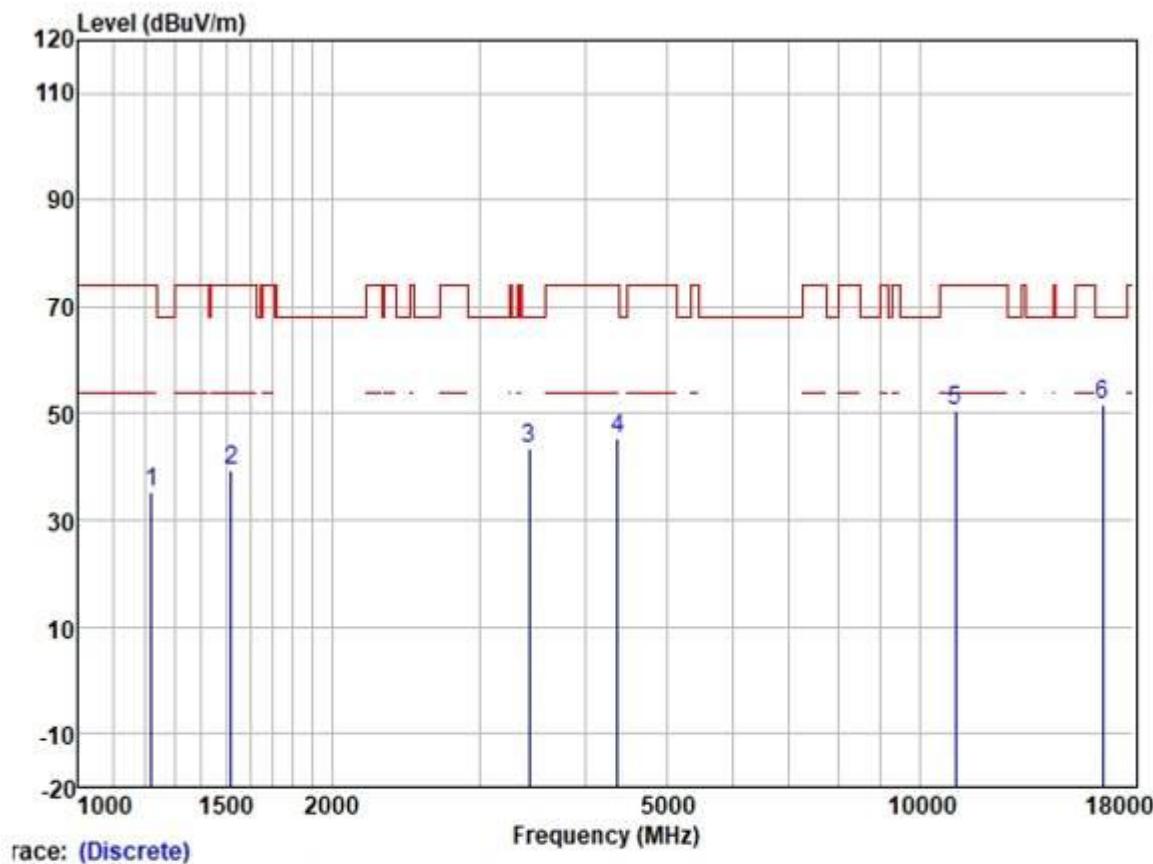
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1220.714	46.61	24.82	2.32	38.37	35.38	74.00	-38.62	VERTICAL	Peak
2	1520.598	49.02	25.51	2.80	38.07	39.26	74.00	-34.74	VERTICAL	Peak
3	3435.590	47.58	28.87	4.16	36.97	43.64	68.20	-24.56	VERTICAL	Peak
4	4379.699	46.97	30.64	4.69	36.81	45.49	74.00	-28.51	VERTICAL	Peak
5	11020.000	40.08	40.10	7.71	37.24	50.65	74.00	-23.35	VERTICAL	Peak
6	16530.000	37.74	39.76	9.44	35.38	51.56	68.20	-16.64	VERTICAL	Peak

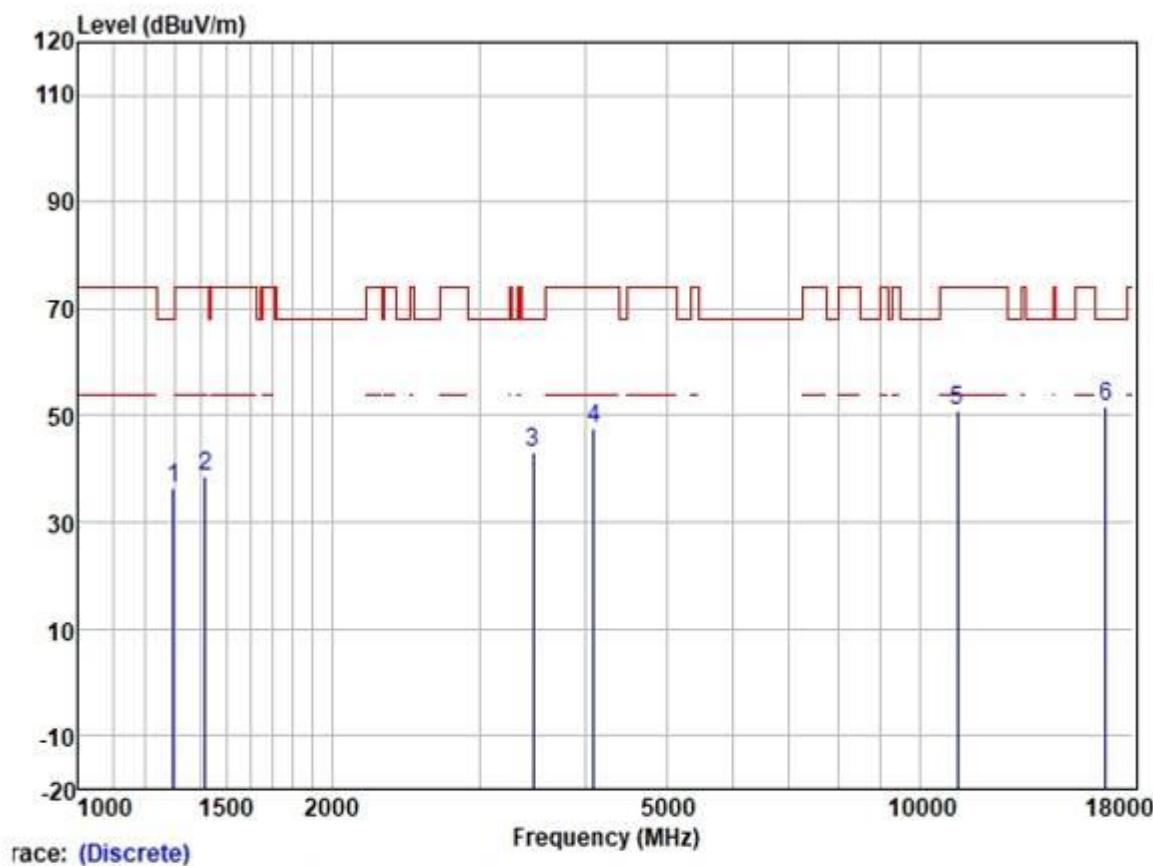
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Index	Frequency (MHz)	Read Antenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	47.07	25.19	2.58	38.31	36.53	68.20	-31.67	HORIZONTAL	Peak
2	1414.597	48.68	25.41	2.63	38.20	38.52	74.00	-35.48	HORIZONTAL	Peak
3	3475.541	47.03	28.89	4.25	36.95	43.22	68.20	-24.98	HORIZONTAL	Peak
4	4098.010	49.76	29.94	4.60	36.80	47.50	74.00	-26.50	HORIZONTAL	Peak
5	11100.000	40.31	40.07	7.82	37.22	50.98	74.00	-23.02	HORIZONTAL	Peak
6	16650.000	37.45	40.10	9.43	35.38	51.60	68.20	-16.60	HORIZONTAL	Peak

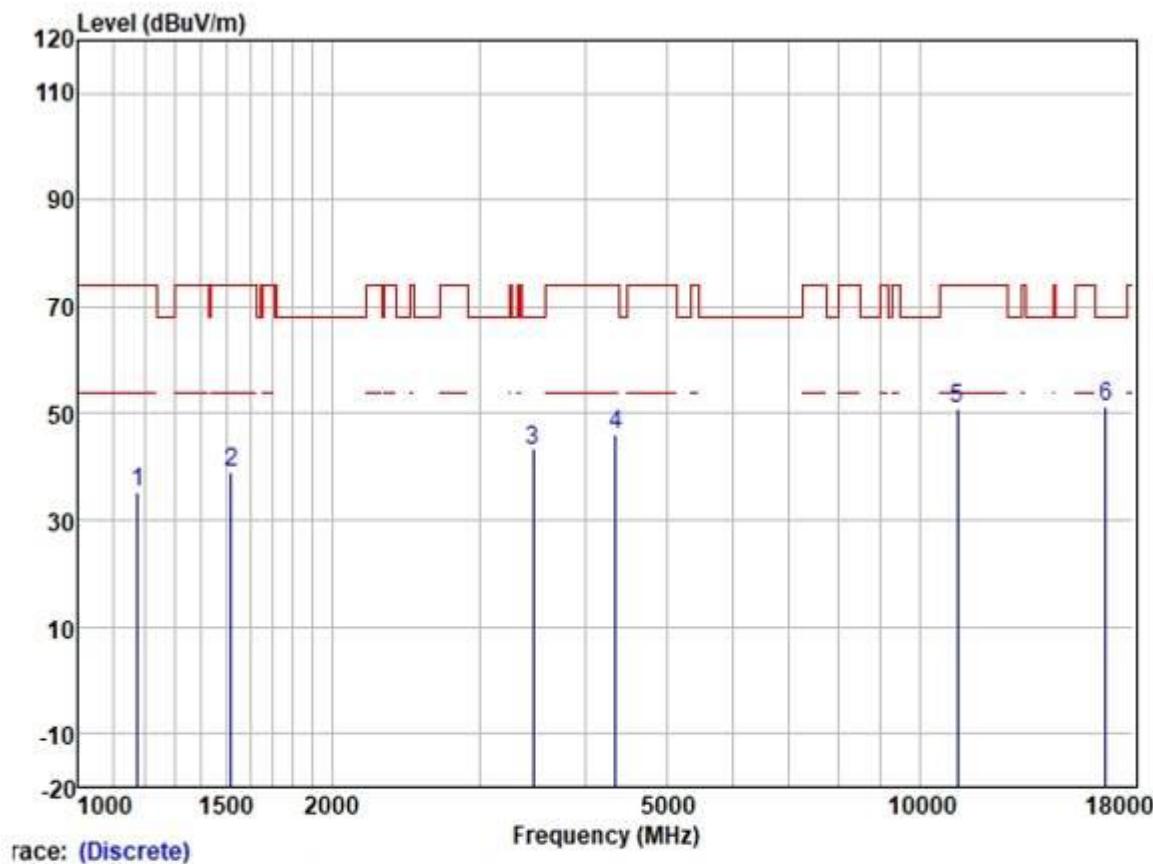
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



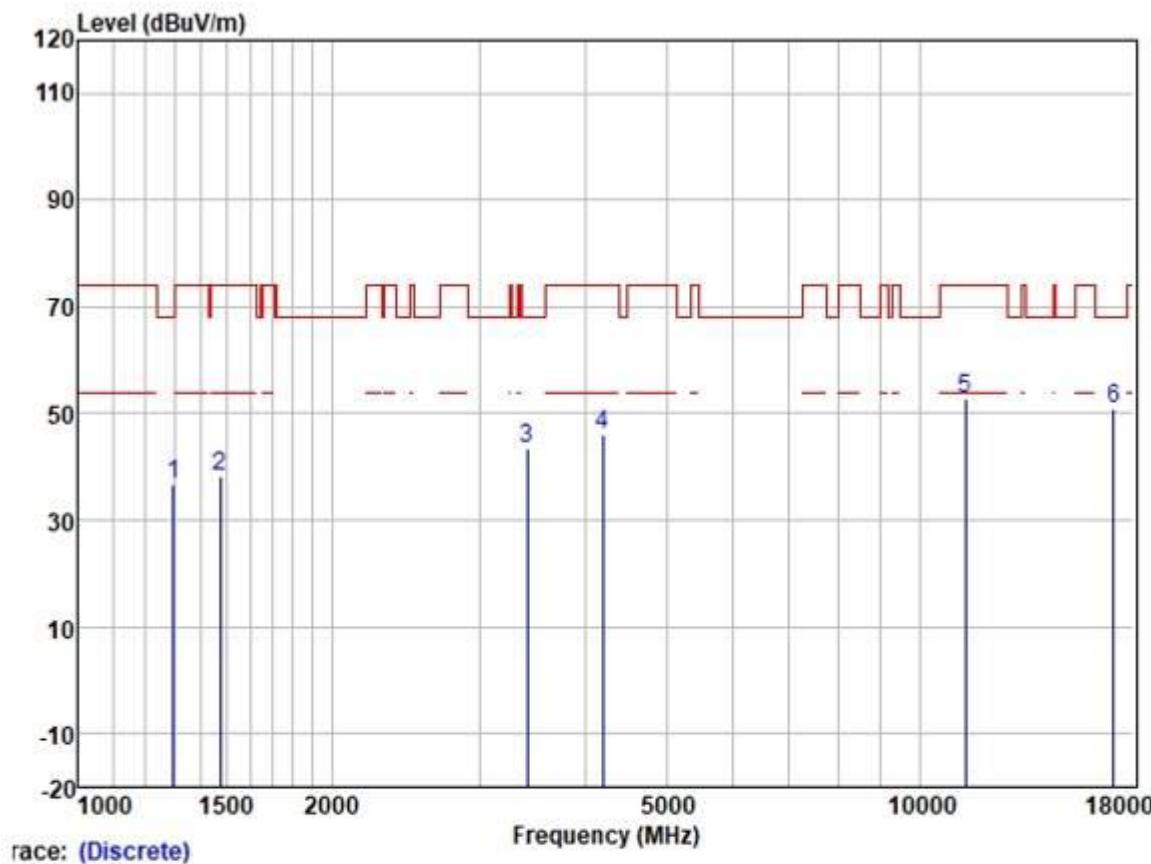
Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB	
1	1175.697	46.62	24.58	2.38	38.40	35.18	74.00	-38.82	VERTICAL	Peak
2	1520.598	48.93	25.51	2.80	38.07	39.17	74.00	-34.83	VERTICAL	Peak
3	3475.541	47.09	28.89	4.25	36.95	43.28	68.20	-24.92	VERTICAL	Peak
4	4354.454	47.75	30.59	4.68	36.81	46.21	74.00	-27.79	VERTICAL	Peak
5	11100.000	40.27	40.07	7.82	37.22	50.94	74.00	-23.06	VERTICAL	Peak
6	16650.000	37.26	40.10	9.43	35.38	51.41	68.20	-16.79	VERTICAL	Peak

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



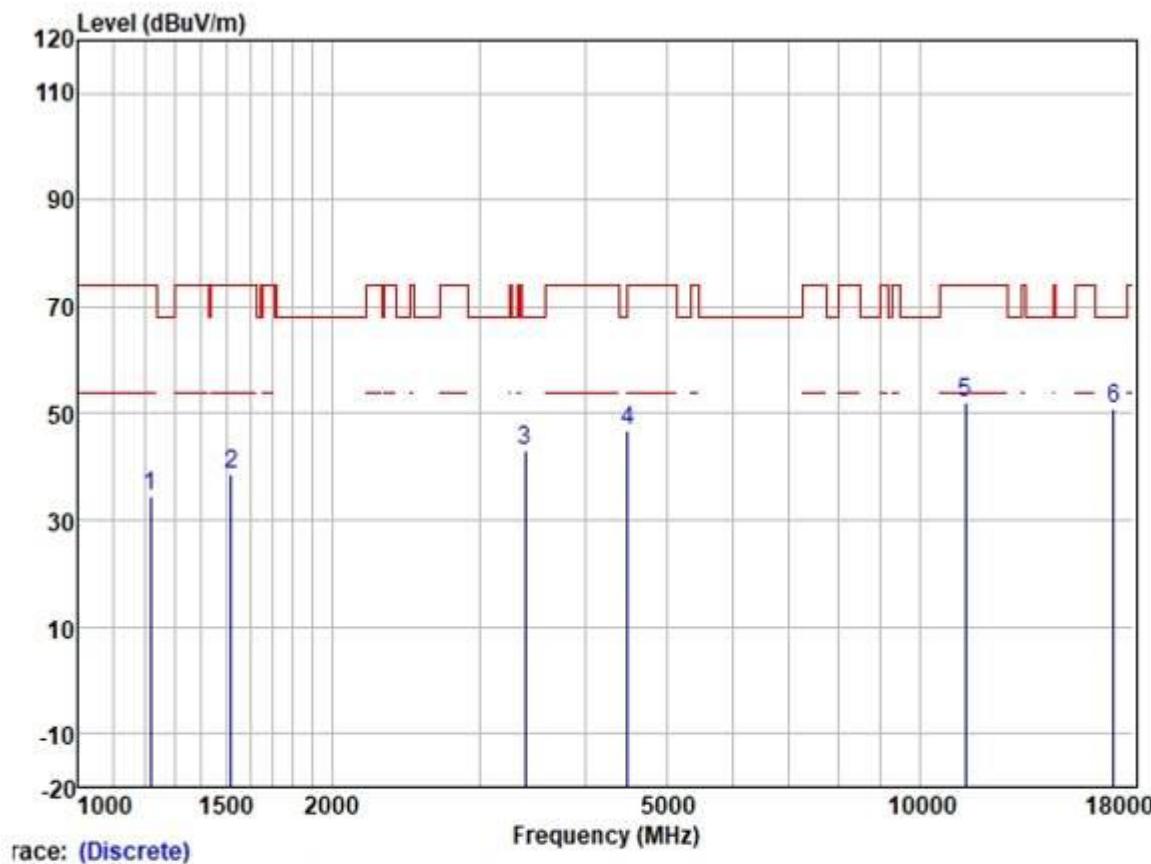
Index	Frequency (MHz)	ReadAntenna		Cable Preamp		Limit Line	Over Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	47.42	25.19	2.58	38.31	36.88	68.20	-31.32	HORIZONTAL Peak
2	1473.013	48.09	25.48	2.76	38.13	38.20	74.00	-35.80	HORIZONTAL Peak
3	3415.787	47.43	28.85	4.13	36.97	43.44	68.20	-24.76	HORIZONTAL Peak
4	4206.011	48.23	30.18	4.60	36.81	46.20	74.00	-27.80	HORIZONTAL Peak
5	11340.000	41.64	39.97	8.18	37.17	52.62	74.00	-21.38	HORIZONTAL Peak
6	17010.000	35.19	41.75	9.39	35.35	50.98	68.20	-17.22	HORIZONTAL Peak

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



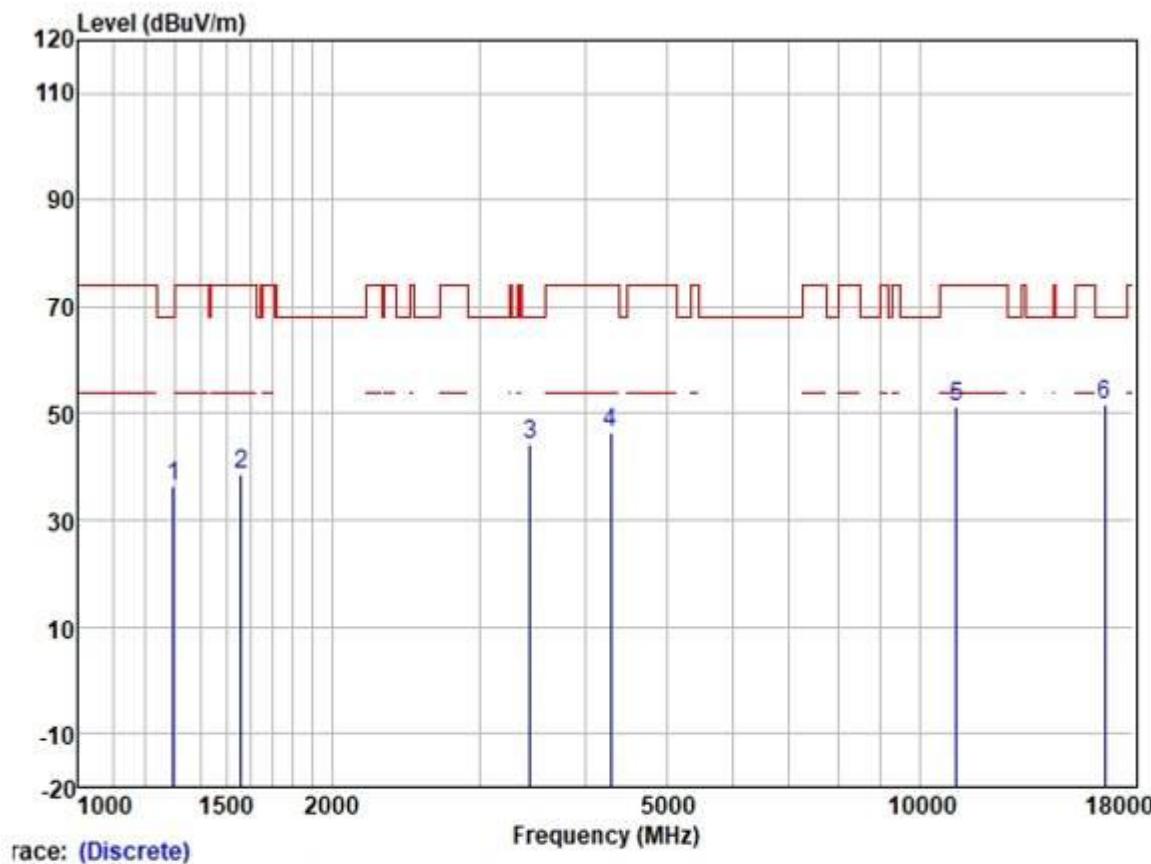
Race:	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1217.190	45.62	24.79	2.32	38.37	34.36	74.00	-39.64	VERTICAL		Peak	
2	1520.598	48.45	25.51	2.80	38.07	38.69	74.00	-35.31	VERTICAL		Peak	
3	3396.098	47.13	28.84	4.10	36.98	43.09	68.20	-25.11	VERTICAL		Peak	
4	4495.125	47.62	30.80	5.05	36.82	46.65	68.20	-21.55	VERTICAL		Peak	
5	11340.000	41.04	39.97	8.18	37.17	52.02	74.00	-21.98	VERTICAL		Peak	
6	17010.000	35.27	41.75	9.39	35.35	51.06	68.20	-17.14	VERTICAL		Peak	

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Carrier (MHz)	Read Antenna		Cable Preamp		Limit Line	Over Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	1297.103	46.77	25.19	2.58	38.31	36.23	68.20	-31.97 HORIZONTAL Peak
2	1560.673	48.15	25.54	2.80	38.03	38.46	74.00	-35.54 HORIZONTAL Peak
3	3445.535	48.01	28.87	4.18	36.96	44.10	68.20	-24.10 HORIZONTAL Peak
4	4291.977	48.30	30.45	4.64	36.81	46.58	74.00	-27.42 HORIZONTAL Peak
5	11060.000	40.68	40.09	7.74	37.23	51.28	74.00	-22.72 HORIZONTAL Peak
6	16590.000	37.88	39.93	9.43	35.38	51.86	68.20	-16.34 HORIZONTAL Peak

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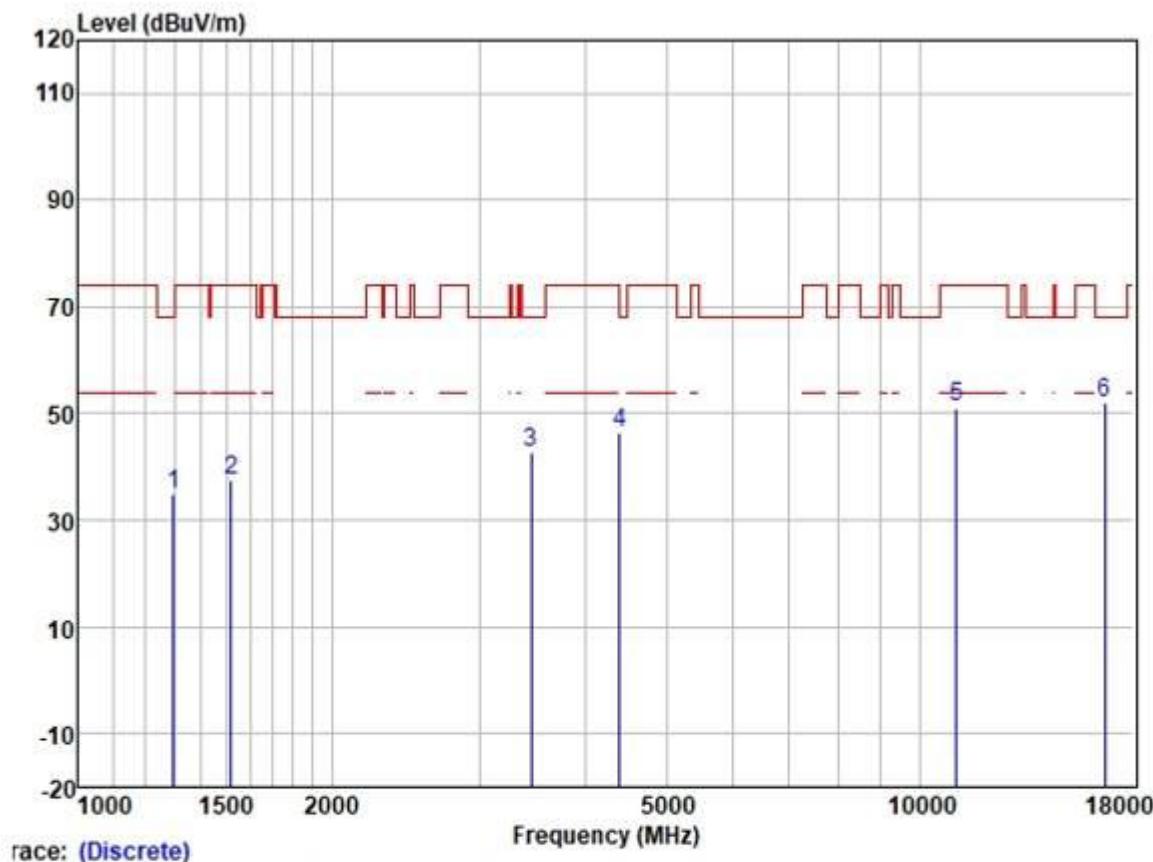
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



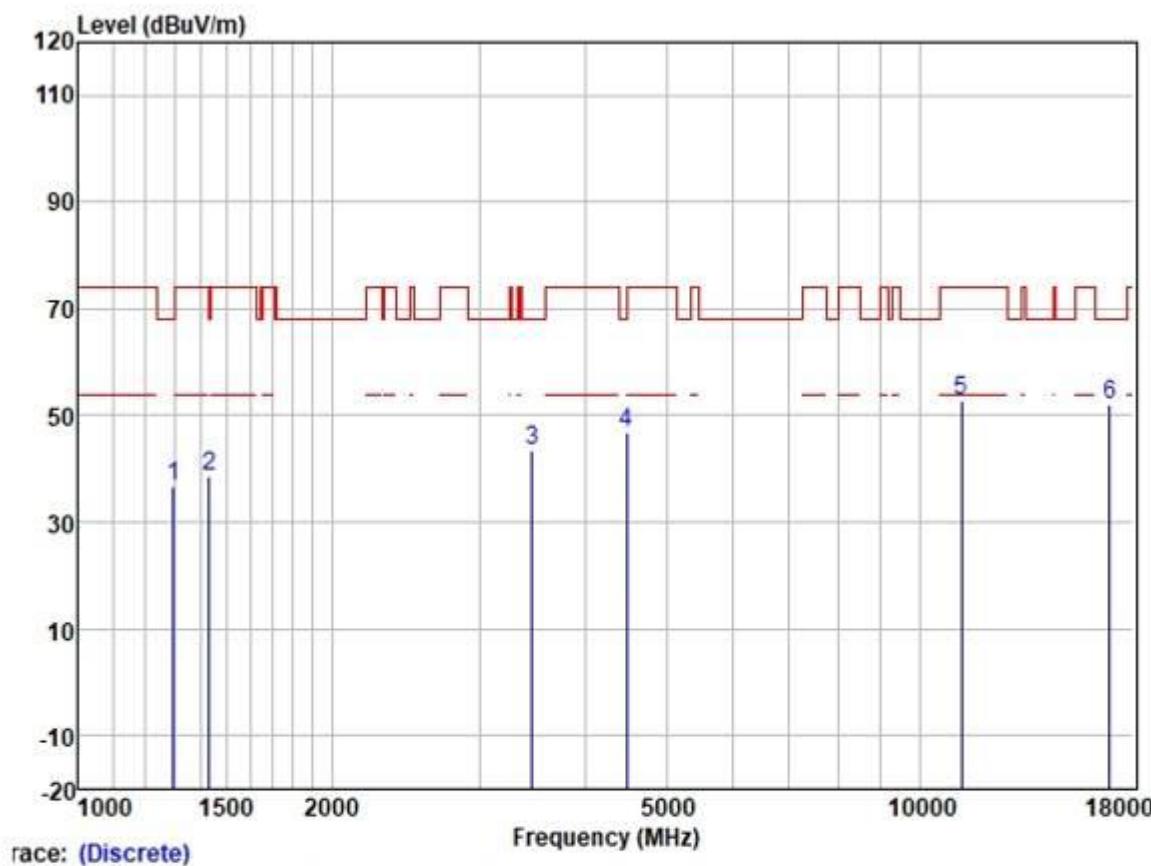
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss							
		dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	45.28	25.19	2.58	38.31	34.74	68.20	-33.46	VERTICAL		Peak	
2	1520.598	47.18	25.51	2.80	38.07	37.42	74.00	-36.58	VERTICAL		Peak	
3	3455.508	46.75	28.88	4.20	36.96	42.87	68.20	-25.33	VERTICAL		Peak	
4	4405.090	47.91	30.68	4.70	36.81	46.48	68.20	-21.72	VERTICAL		Peak	
5	11060.000	40.52	40.09	7.74	37.23	51.12	74.00	-22.88	VERTICAL		Peak	
6	16590.000	38.01	39.93	9.43	35.38	51.99	68.20	-16.21	VERTICAL		Peak	

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Index	Frequency (MHz)	Read Antenna		Cable		Preamp Loss Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		Freq	Level	Factor	dB						
	MHz	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.103	47.41	25.19	2.58	38.31	36.87	68.20	-31.33	HORIZONTAL	Peak	
2	1431.047	48.57	25.43	2.66	38.20	38.46	68.20	-29.74	HORIZONTAL	Peak	
3	3465.510	47.22	28.88	4.22	36.95	43.37	68.20	-24.83	HORIZONTAL	Peak	
4	4482.150	47.84	30.78	4.99	36.81	46.80	68.20	-21.40	HORIZONTAL	Peak	
5	11220.000	41.96	40.03	7.95	37.19	52.75	74.00	-21.25	HORIZONTAL	Peak	
6	16830.000	37.05	40.94	9.40	35.37	52.02	68.20	-16.18	HORIZONTAL	Peak	

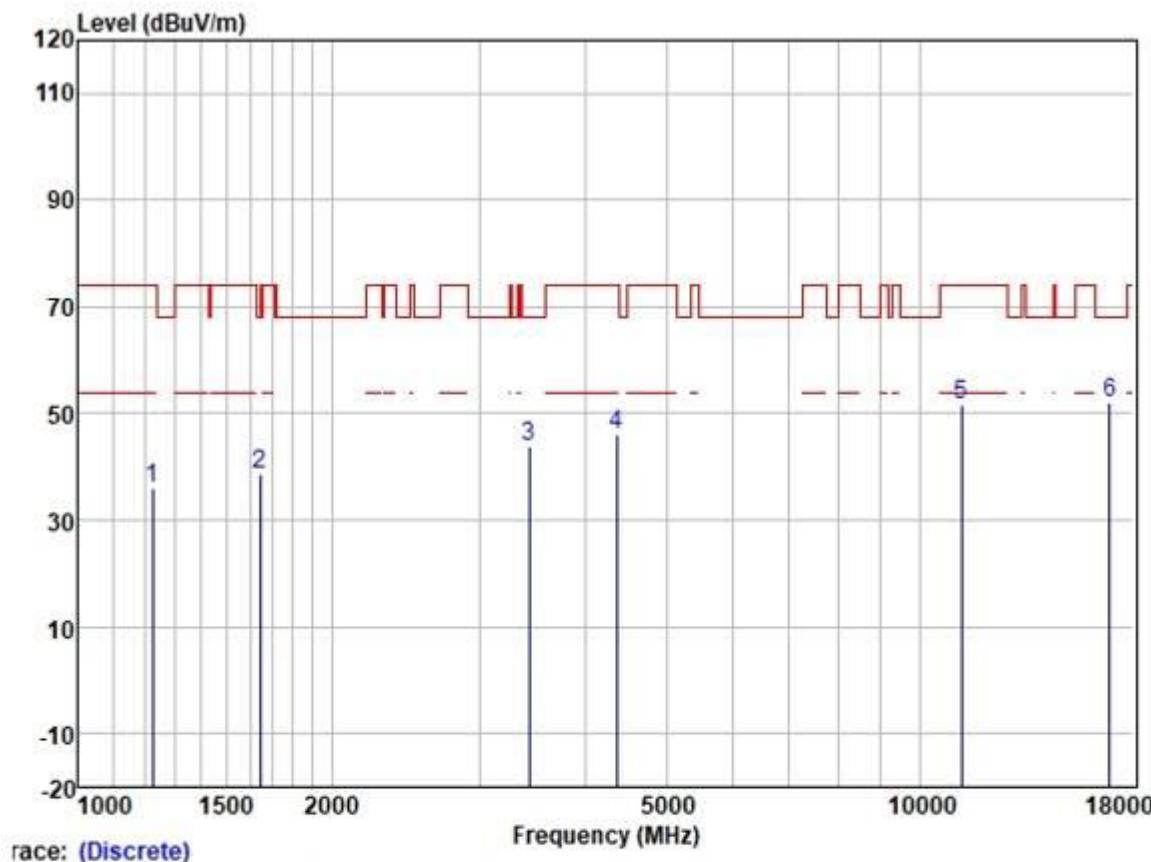
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



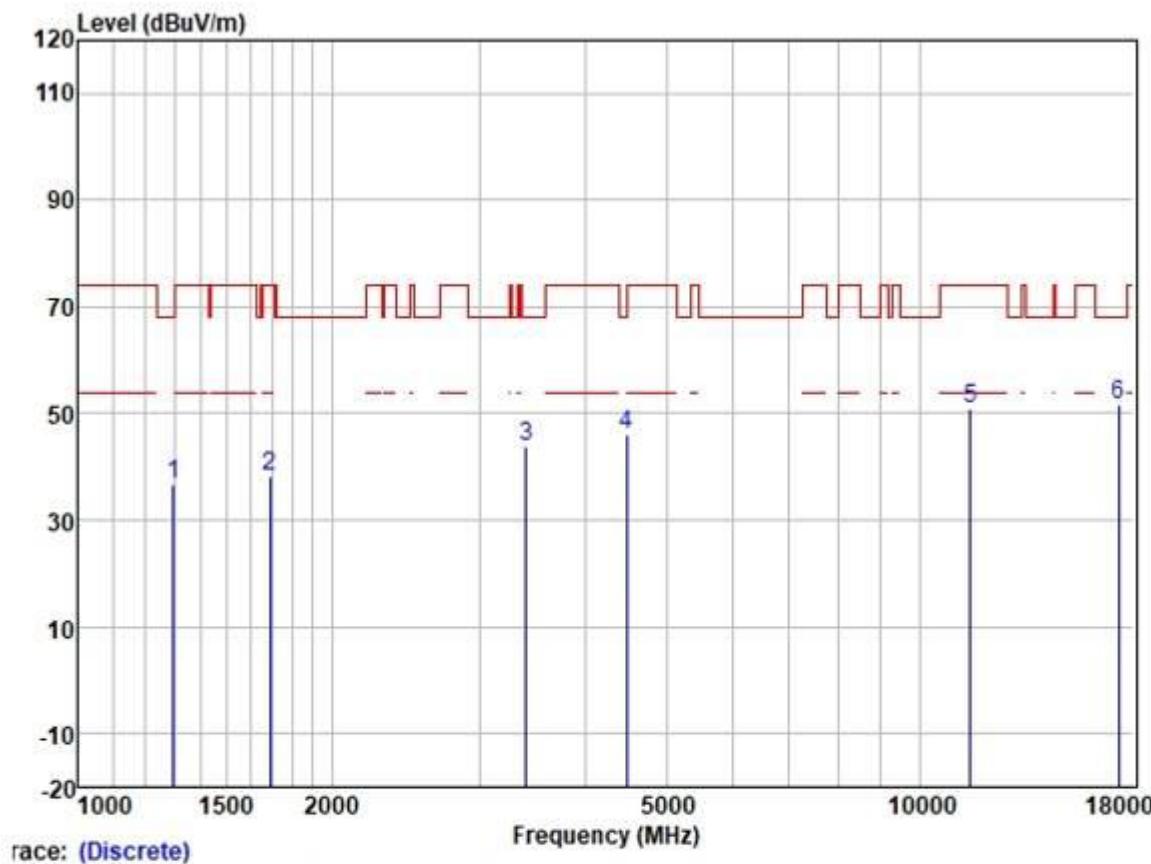
	Race: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m	dB	dB	dB	
1	1224.247	47.05	24.85	2.31	38.37	35.84	74.00	-38.16	VERTICAL	Peak		
2	1644.019	48.19	25.63	2.80	37.93	38.69	68.20	-29.51	VERTICAL	Peak		
3	3435.590	47.83	28.87	4.16	36.97	43.89	68.20	-24.31	VERTICAL	Peak		
4	4367.058	47.47	30.62	4.68	36.81	45.96	74.00	-28.04	VERTICAL	Peak		
5	11220.000	40.76	40.03	7.95	37.19	51.55	74.00	-22.45	VERTICAL	Peak		
6	16830.000	37.13	40.94	9.40	35.37	52.10	68.20	-16.10	VERTICAL	Peak		

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



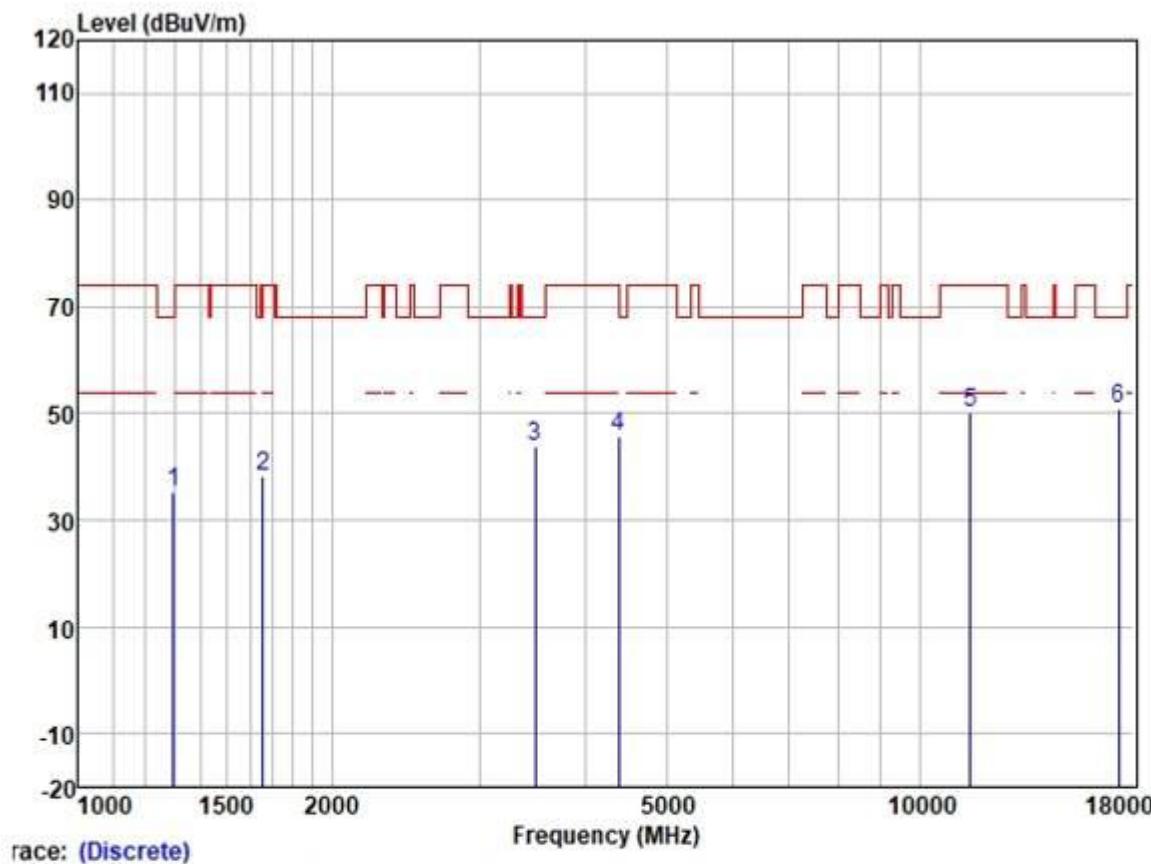
Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	47.30	25.19	2.58	38.31	36.76	68.20	-31.44	HORIZONTAL	Peak		
2	1692.231	47.69	25.70	2.80	37.89	38.30	74.00	-35.70	HORIZONTAL	Peak		
3	3405.929	47.95	28.85	4.11	36.98	43.93	68.20	-24.27	HORIZONTAL	Peak		
4	4482.150	47.11	30.78	4.99	36.81	46.07	68.20	-22.13	HORIZONTAL	Peak		
5	11490.000	39.64	39.90	8.41	37.15	50.80	74.00	-23.20	HORIZONTAL	Peak		
6	17235.000	34.02	43.01	10.08	35.33	51.78	68.20	-16.42	HORIZONTAL	Peak		

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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



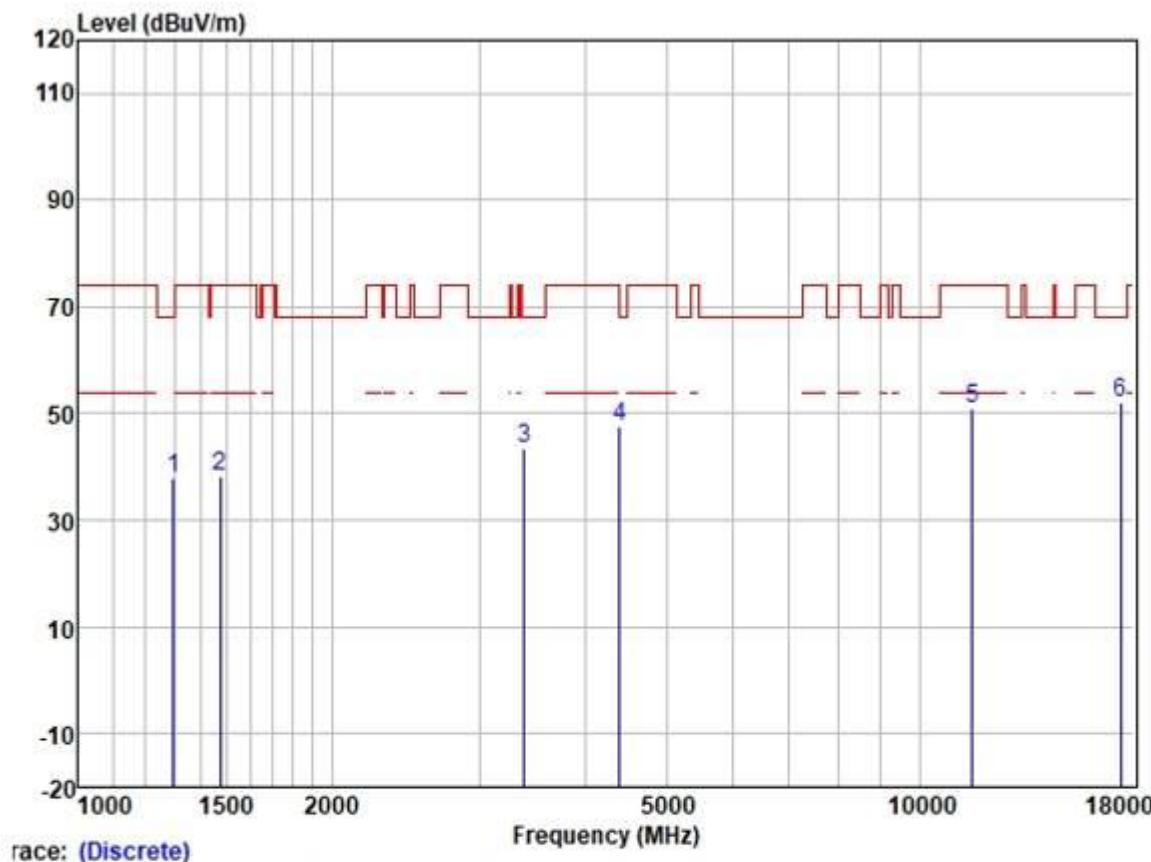
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	45.82	25.19	2.58	38.31	35.28	68.20	-32.92	VERTICAL	Peak
2	1658.337	47.55	25.65	2.80	37.93	38.07	68.20	-30.13	VERTICAL	Peak
3	3495.691	47.50	28.90	4.30	36.94	43.76	68.20	-24.44	VERTICAL	Peak
4	4392.376	47.26	30.66	4.70	36.81	45.81	74.00	-28.19	VERTICAL	Peak
5	11490.000	39.15	39.90	8.41	37.15	50.31	74.00	-23.69	VERTICAL	Peak
6	17235.000	33.24	43.01	10.08	35.33	51.00	68.20	-17.20	VERTICAL	Peak

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



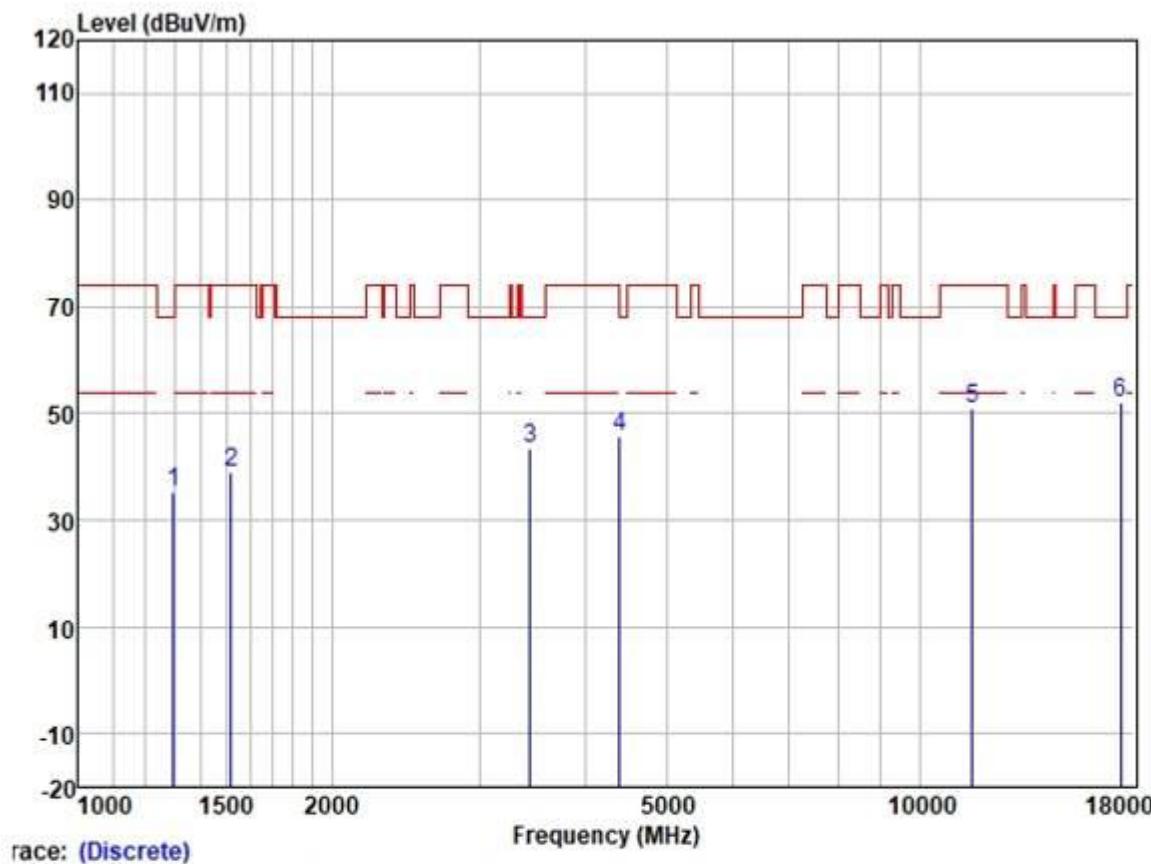
Emission	Frequency (MHz)	Read Antenna		Cable Preamp		Limit Line	Over Limit	Polarization/Phase	Remark
		Freq	Level	Antenna Factor	Cable Loss				
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB	
1	1297.103	48.55	25.19	2.58	38.31	38.01	68.20	-30.19	HORIZONTAL Peak
2	1473.013	48.24	25.48	2.76	38.13	38.35	74.00	-35.65	HORIZONTAL Peak
3	3386.297	47.38	28.83	4.10	36.99	43.32	68.20	-24.88	HORIZONTAL Peak
4	4405.090	49.10	30.68	4.70	36.81	47.67	68.20	-20.53	HORIZONTAL Peak
5	11570.000	39.84	39.78	8.38	37.14	50.86	74.00	-23.14	HORIZONTAL Peak
6	17355.000	33.58	43.40	10.39	35.32	52.05	68.20	-16.15	HORIZONTAL Peak

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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



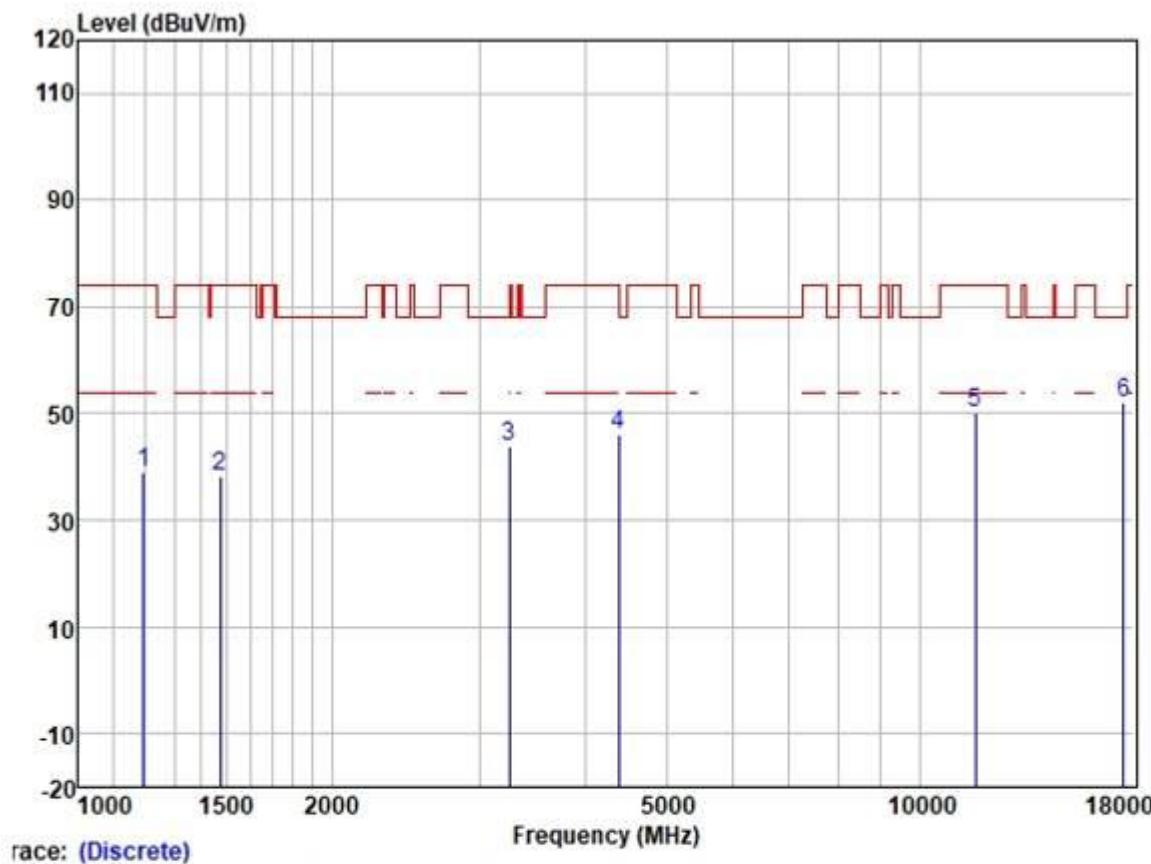
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss							
		dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	45.96	25.19	2.58	38.31	35.42	68.20	-32.78	VERTICAL		Peak	
2	1520.598	48.74	25.51	2.80	38.07	38.98	74.00	-35.02	VERTICAL		Peak	
3	3445.535	47.24	28.87	4.18	36.96	43.33	68.20	-24.87	VERTICAL		Peak	
4	4405.090	47.03	30.68	4.70	36.81	45.60	68.20	-22.60	VERTICAL		Peak	
5	11570.000	39.74	39.78	8.38	37.14	50.76	74.00	-23.24	VERTICAL		Peak	
6	17355.000	33.55	43.40	10.39	35.32	52.02	68.20	-16.18	VERTICAL		Peak	

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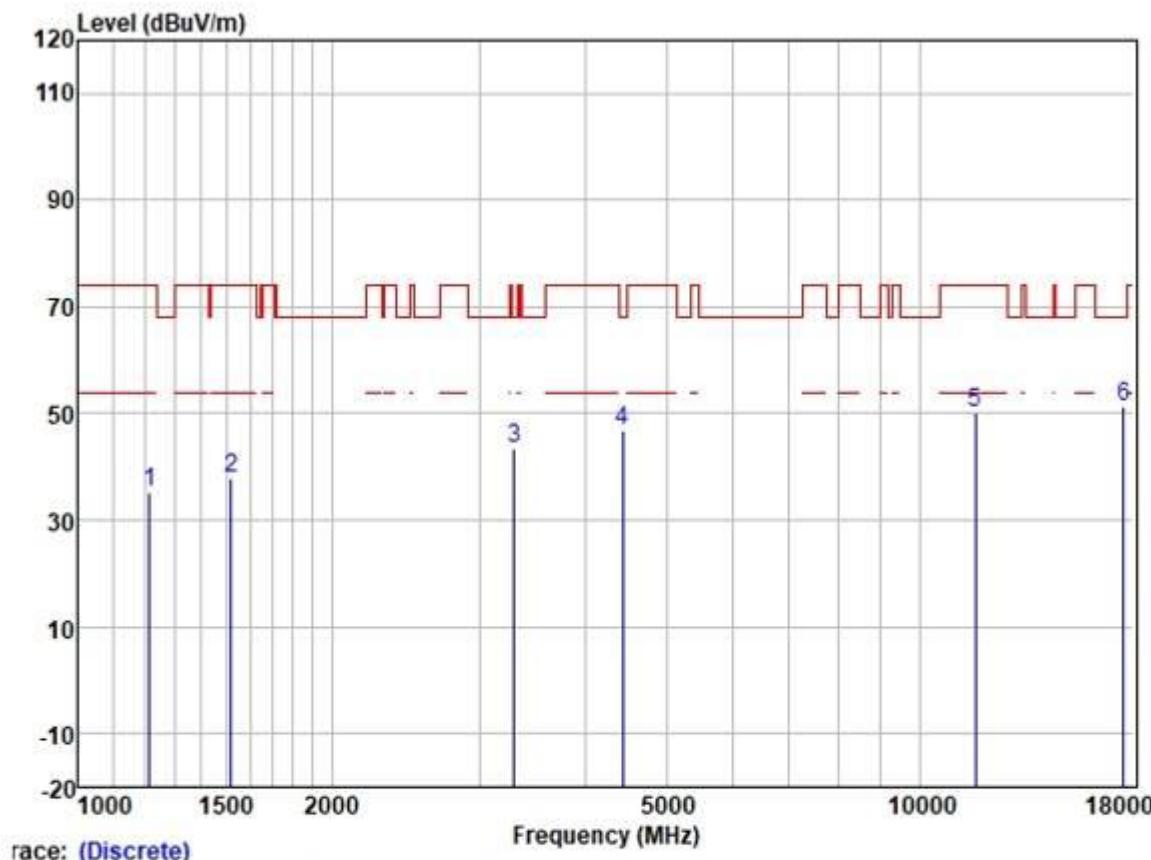
Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



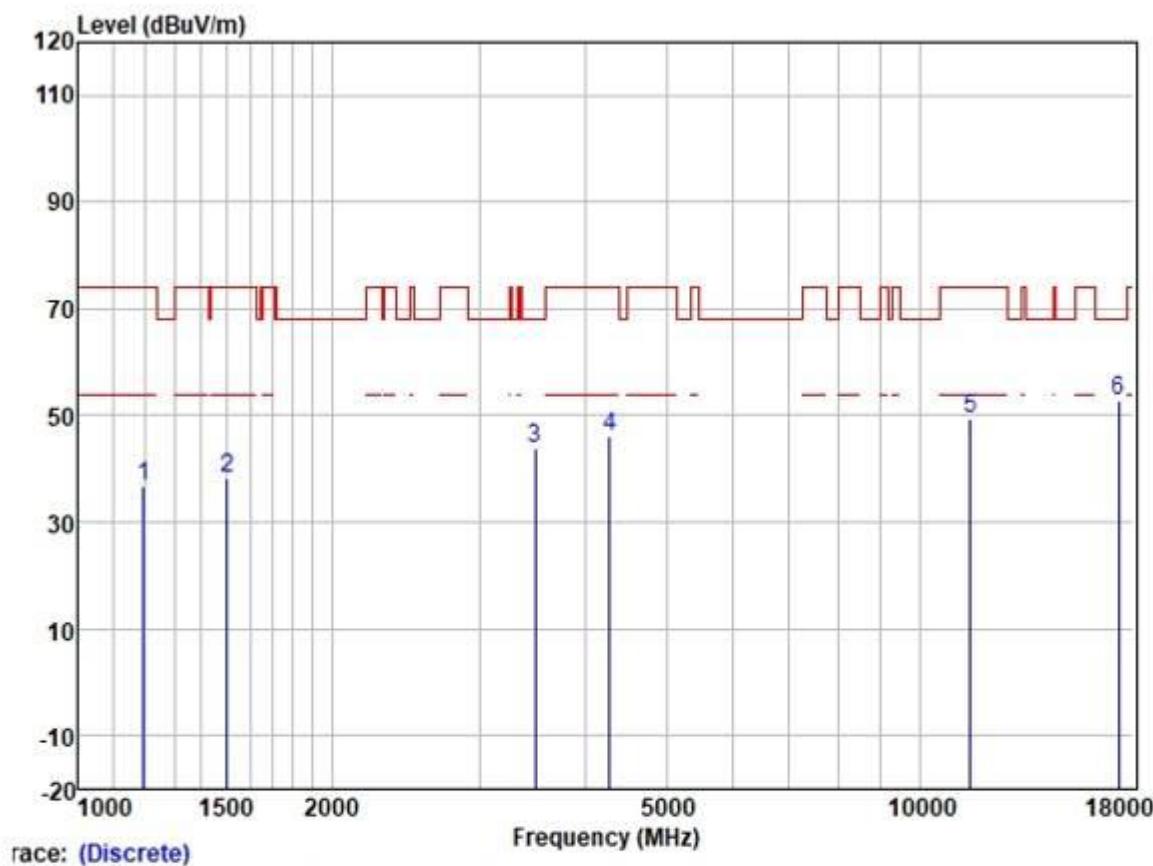
Race: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1213.677	46.62	24.77	2.32	38.37	35.34	74.00	-38.66	VERTICAL	Peak	
2	1520.598	47.59	25.51	2.80	38.07	37.83	74.00	-36.17	VERTICAL	Peak	
3	3299.344	47.65	28.75	4.06	37.03	43.43	68.20	-24.77	VERTICAL	Peak	
4	4443.453	48.15	30.73	4.83	36.81	46.90	68.20	-21.30	VERTICAL	Peak	
5	11650.000	39.18	39.65	8.35	37.13	50.05	74.00	-23.95	VERTICAL	Peak	
6	17475.000	32.03	43.90	10.77	35.32	51.38	68.20	-16.82	VERTICAL	Peak	

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



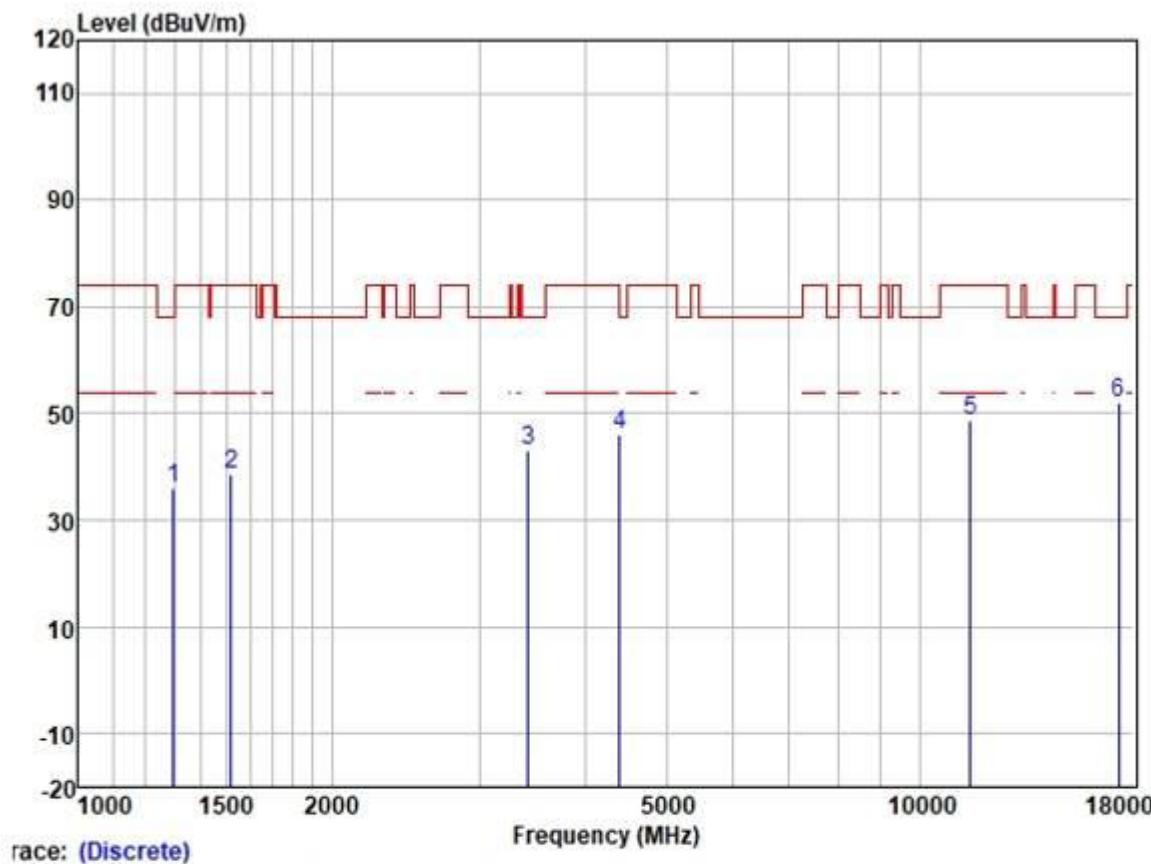
	Freq	ReadAntenna		Cable Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss						
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m			
1	1196.264	48.27	24.67	2.35	38.39	36.90	74.00	-37.10	HORIZONTAL	Peak	
2	1503.119	48.20	25.50	2.80	38.10	38.40	74.00	-35.60	HORIZONTAL	Peak	
3	3495.691	47.68	28.90	4.30	36.94	43.94	68.20	-24.26	HORIZONTAL	Peak	
4	4279.589	47.70	30.42	4.63	36.81	45.94	74.00	-28.06	HORIZONTAL	Peak	
5	11490.000	38.36	39.90	8.41	37.15	49.52	74.00	-24.48	HORIZONTAL	Peak	
6	17235.000	34.96	43.01	10.08	35.33	52.72	68.20	-15.48	HORIZONTAL	Peak	

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



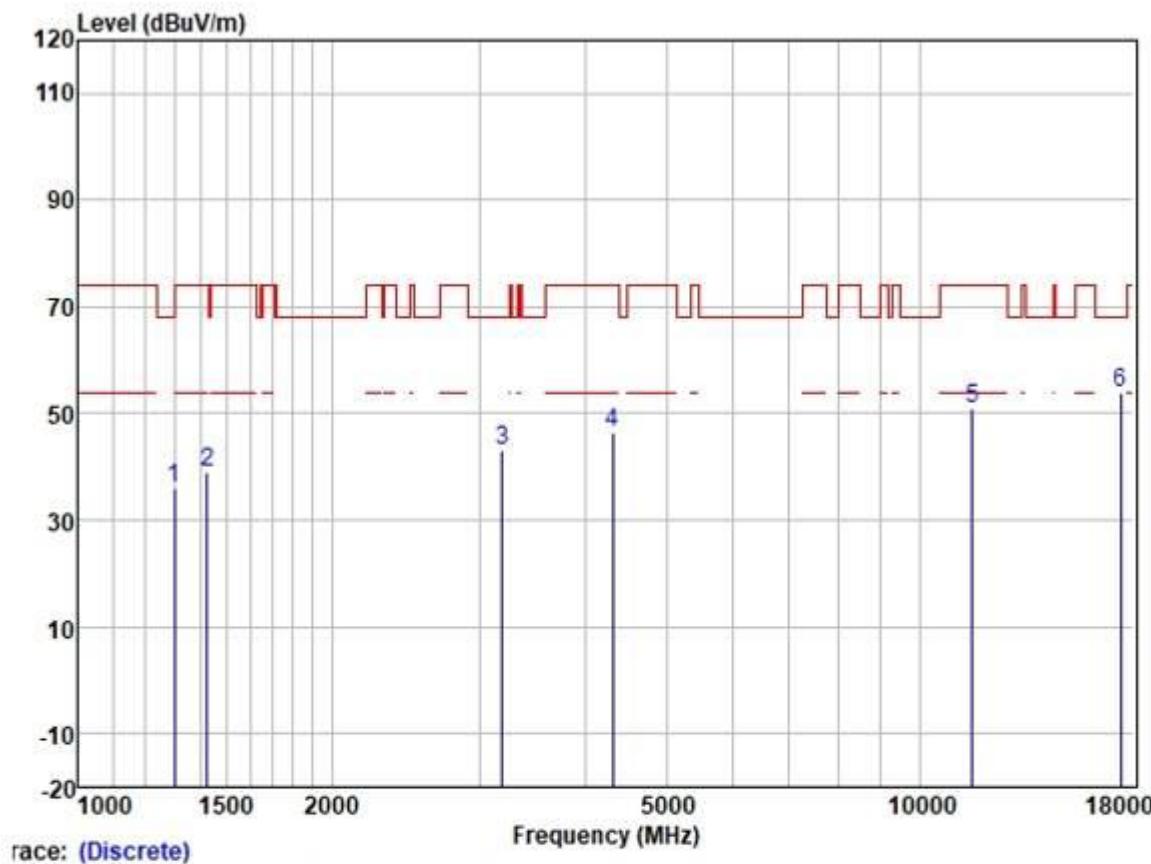
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	46.47	25.19	2.58	38.31	35.93	68.20	-32.27	VERTICAL		Peak	
2	1520.598	48.48	25.51	2.80	38.07	38.72	74.00	-35.28	VERTICAL		Peak	
3	3425.675	47.02	28.86	4.15	36.97	43.06	68.20	-25.14	VERTICAL		Peak	
4	4405.090	47.52	30.68	4.70	36.81	46.09	68.20	-22.11	VERTICAL		Peak	
5	11490.000	37.61	39.90	8.41	37.15	48.77	74.00	-25.23	VERTICAL		Peak	
6	17235.000	34.24	43.01	10.08	35.33	52.00	68.20	-16.20	VERTICAL		Peak	

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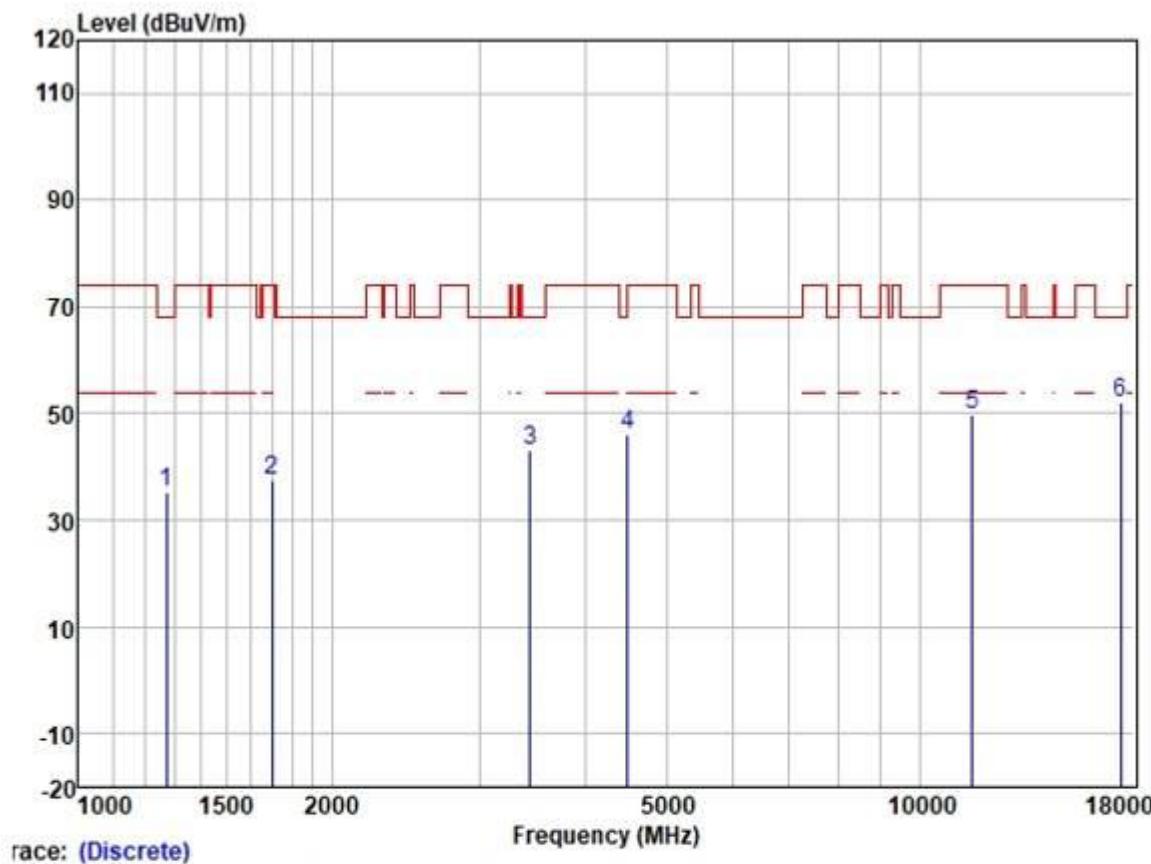
Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Index	Frequency (MHz)	Read Antenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB		
1	1271.123	45.87	25.11	2.46	38.33	35.11	68.20	-33.09	VERTICAL	Peak
2	1697.129	46.95	25.71	2.80	37.89	37.57	74.00	-36.43	VERTICAL	Peak
3	3445.535	47.04	28.87	4.18	36.96	43.13	68.20	-25.07	VERTICAL	Peak
4	4495.125	46.92	30.80	5.05	36.82	45.95	68.20	-22.25	VERTICAL	Peak
5	11570.000	38.89	39.78	8.38	37.14	49.91	74.00	-24.09	VERTICAL	Peak
6	17355.000	33.55	43.40	10.39	35.32	52.02	68.20	-16.18	VERTICAL	Peak

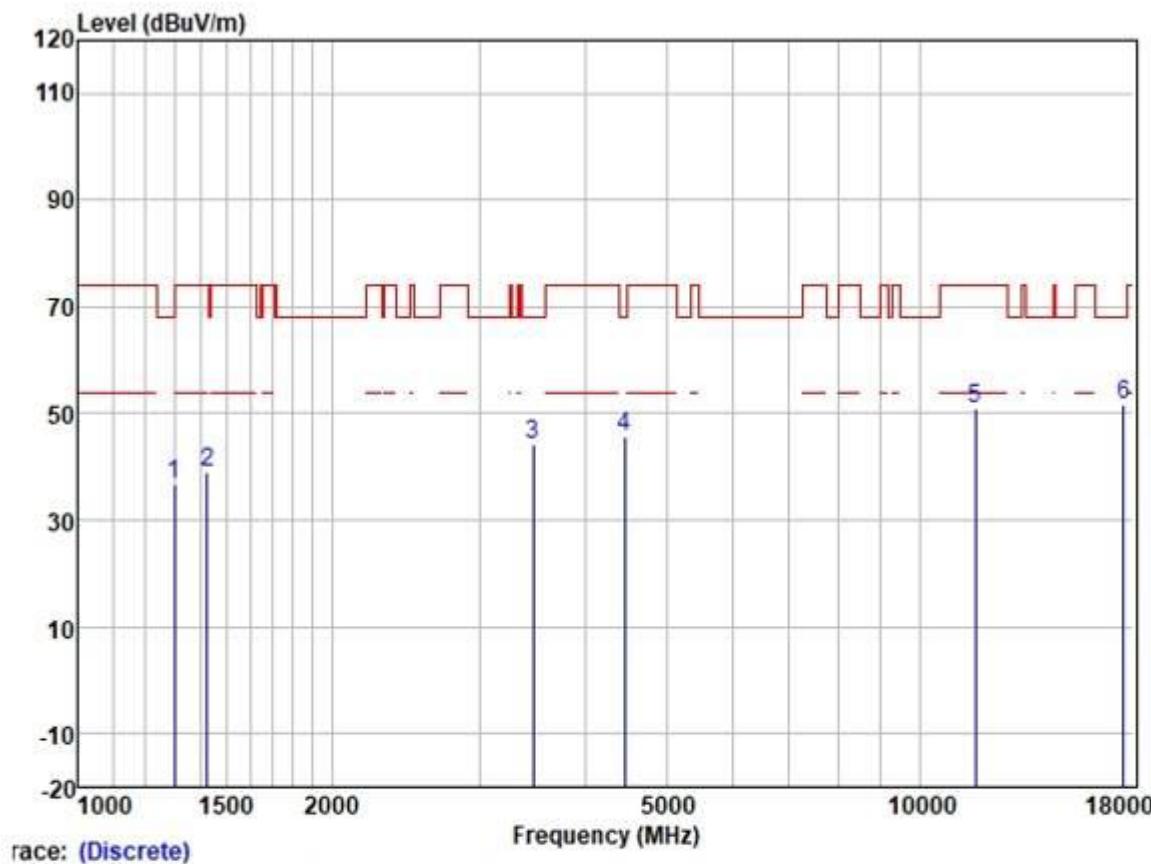
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace:	ReadAntenna	Cable	Preamp	Limit		Over	Limit	Pol/Phase	Remark
				Freq	Level	Factor	Loss	Factor	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1300.858	47.29	25.20	2.60	38.31	36.78	74.00	-37.22	HORIZONTAL Peak
2	1422.798	49.19	25.42	2.64	38.20	39.05	74.00	-34.95	HORIZONTAL Peak
3	3475.541	47.99	28.89	4.25	36.95	44.18	68.20	-24.02	HORIZONTAL Peak
4	4456.315	46.72	30.75	4.88	36.81	45.54	68.20	-22.66	HORIZONTAL Peak
5	11650.000	39.92	39.65	8.35	37.13	50.79	74.00	-23.21	HORIZONTAL Peak
6	17475.000	32.45	43.90	10.77	35.32	51.80	68.20	-16.40	HORIZONTAL Peak

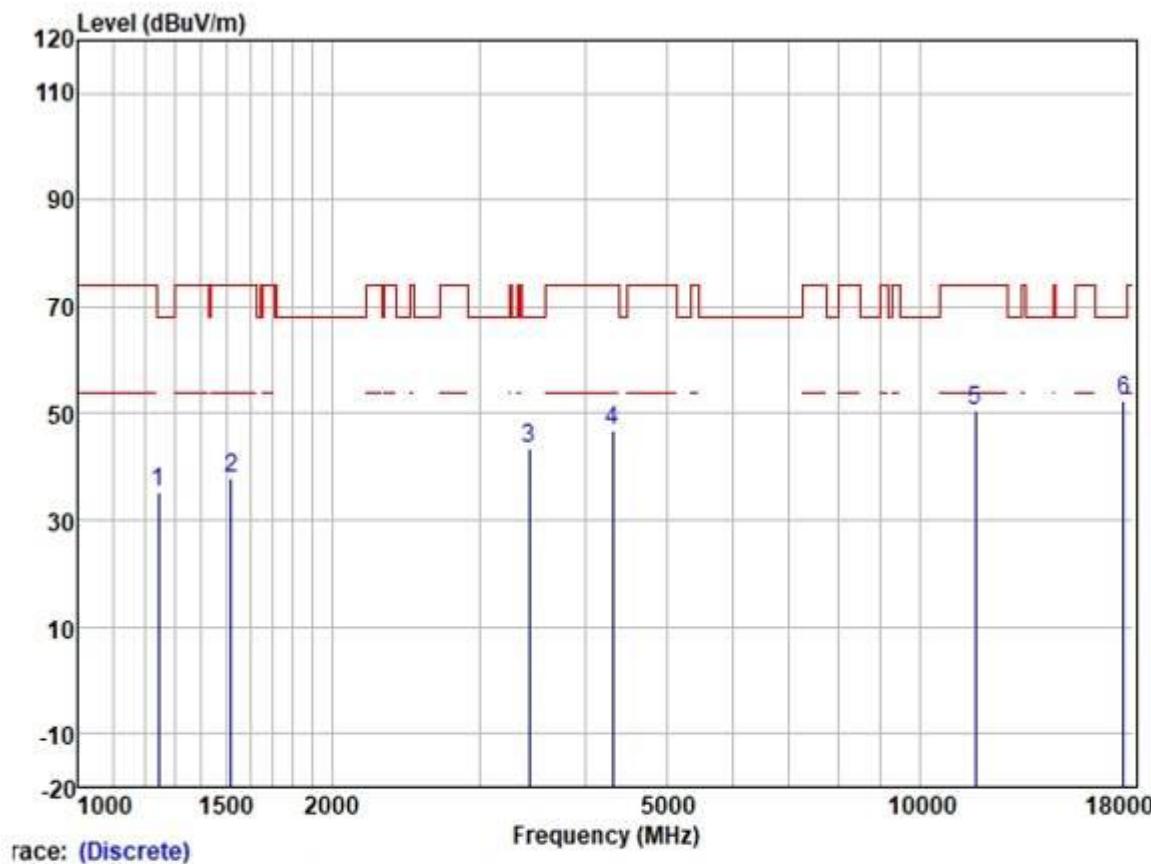
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



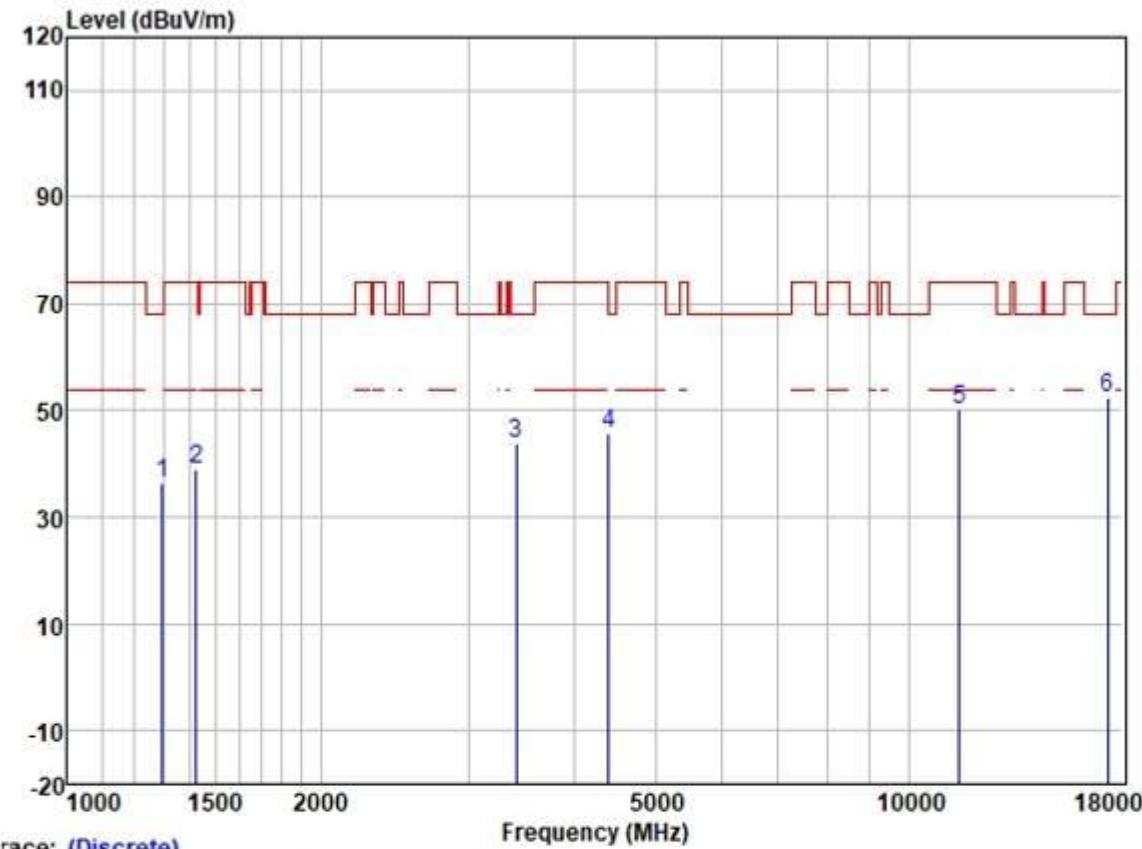
Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1245.663	46.20	25.00	2.33	38.35	35.18	68.20	-33.02	VERTICAL		Peak	
2	1520.598	47.73	25.51	2.80	38.07	37.97	74.00	-36.03	VERTICAL		Peak	
3	3435.590	47.49	28.87	4.16	36.97	43.55	68.20	-24.65	VERTICAL		Peak	
4	4316.859	48.33	30.51	4.66	36.81	46.69	74.00	-27.31	VERTICAL		Peak	
5	11650.000	39.55	39.65	8.35	37.13	50.42	74.00	-23.58	VERTICAL		Peak	
6	17475.000	32.94	43.90	10.77	35.32	52.29	68.20	-15.91	VERTICAL		Peak	

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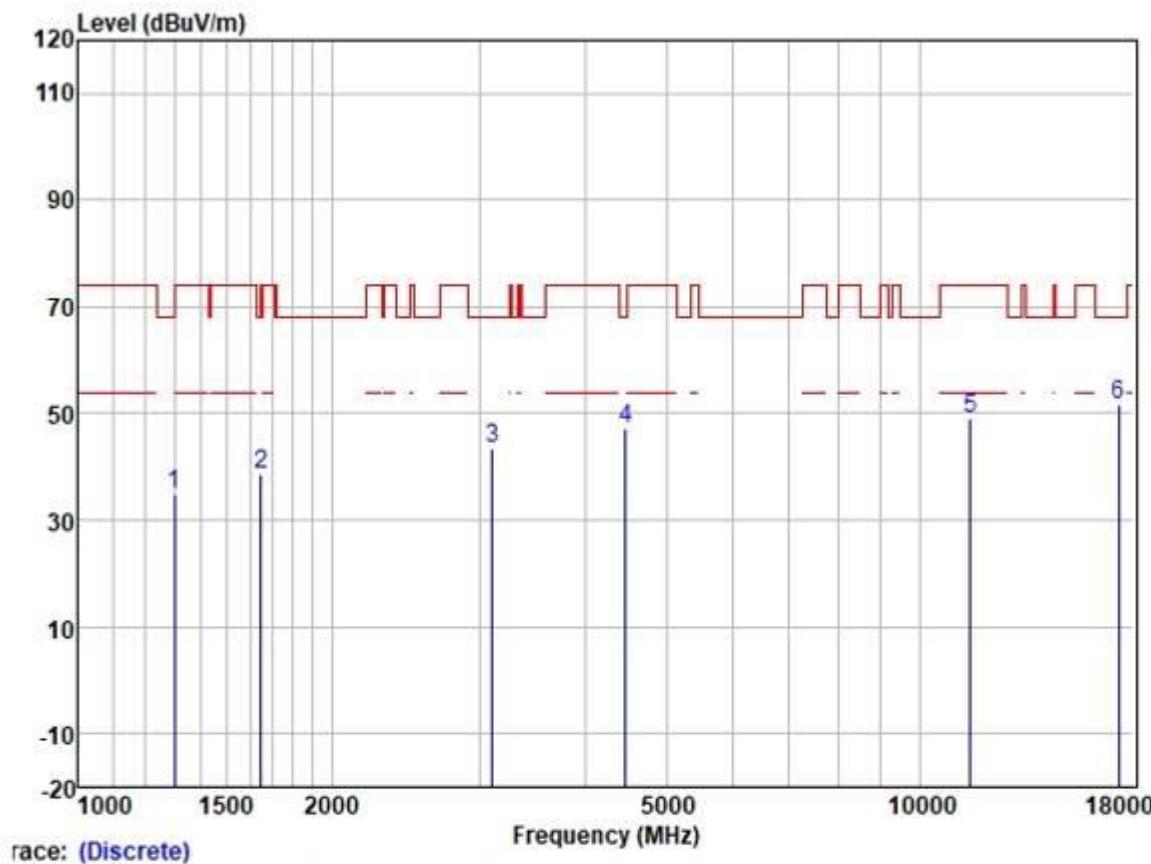
Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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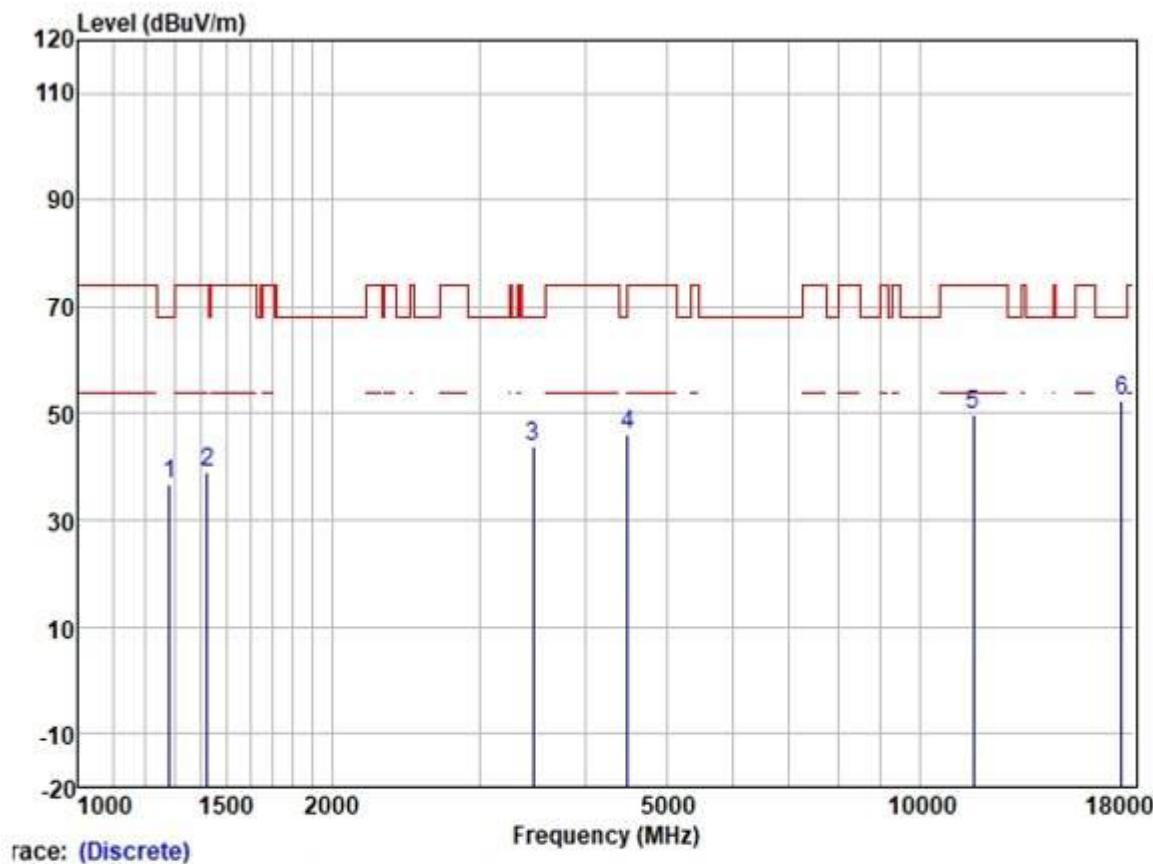
Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB		
1	1282.193	47.51	25.15	2.52	38.33	36.85	68.20	-31.35	HORIZONTAL	Peak		
2	1422.798	49.30	25.42	2.64	38.20	39.16	74.00	-34.84	HORIZONTAL	Peak		
3	3475.541	47.61	28.89	4.25	36.95	43.80	68.20	-24.40	HORIZONTAL	Peak		
4	4495.125	47.03	30.80	5.05	36.82	46.06	68.20	-22.14	HORIZONTAL	Peak		
5	11590.000	38.71	39.72	8.37	37.14	49.66	74.00	-24.34	HORIZONTAL	Peak		
6	17385.000	33.73	43.57	10.53	35.32	52.51	68.20	-15.69	HORIZONTAL	Peak		

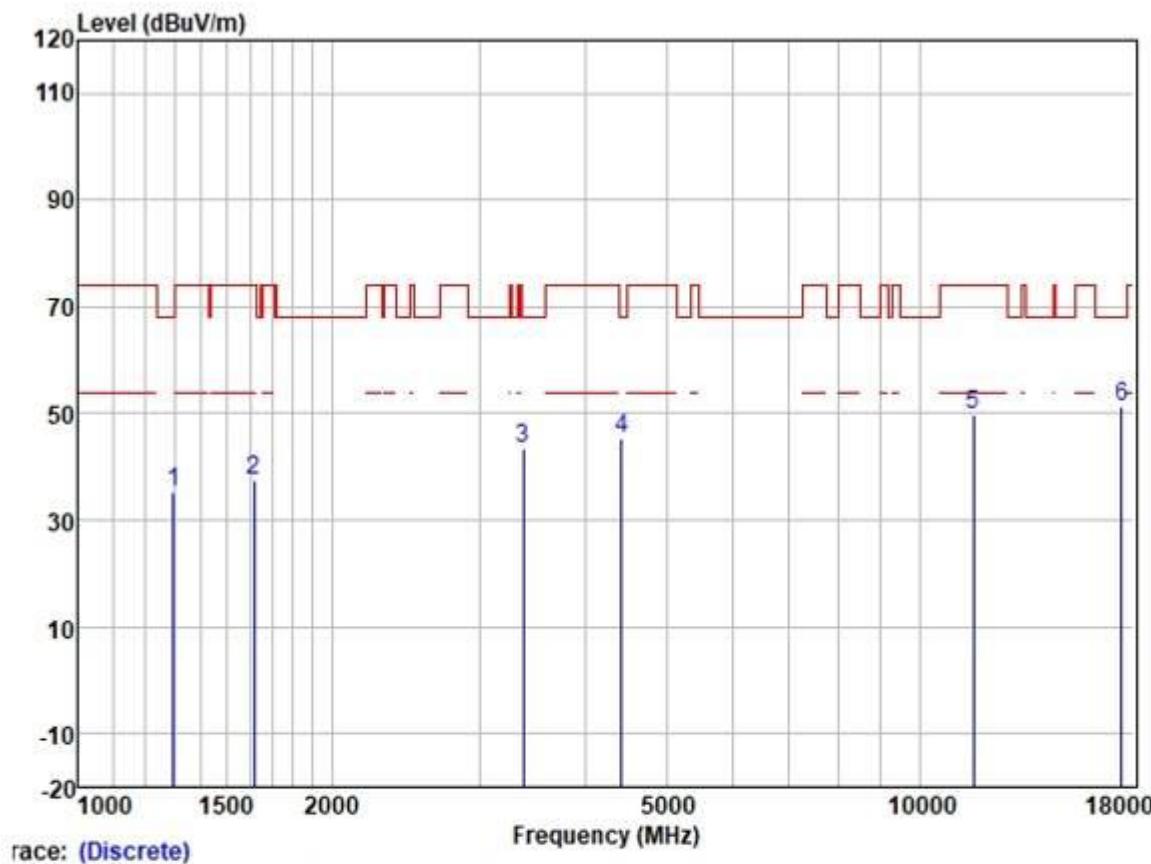
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



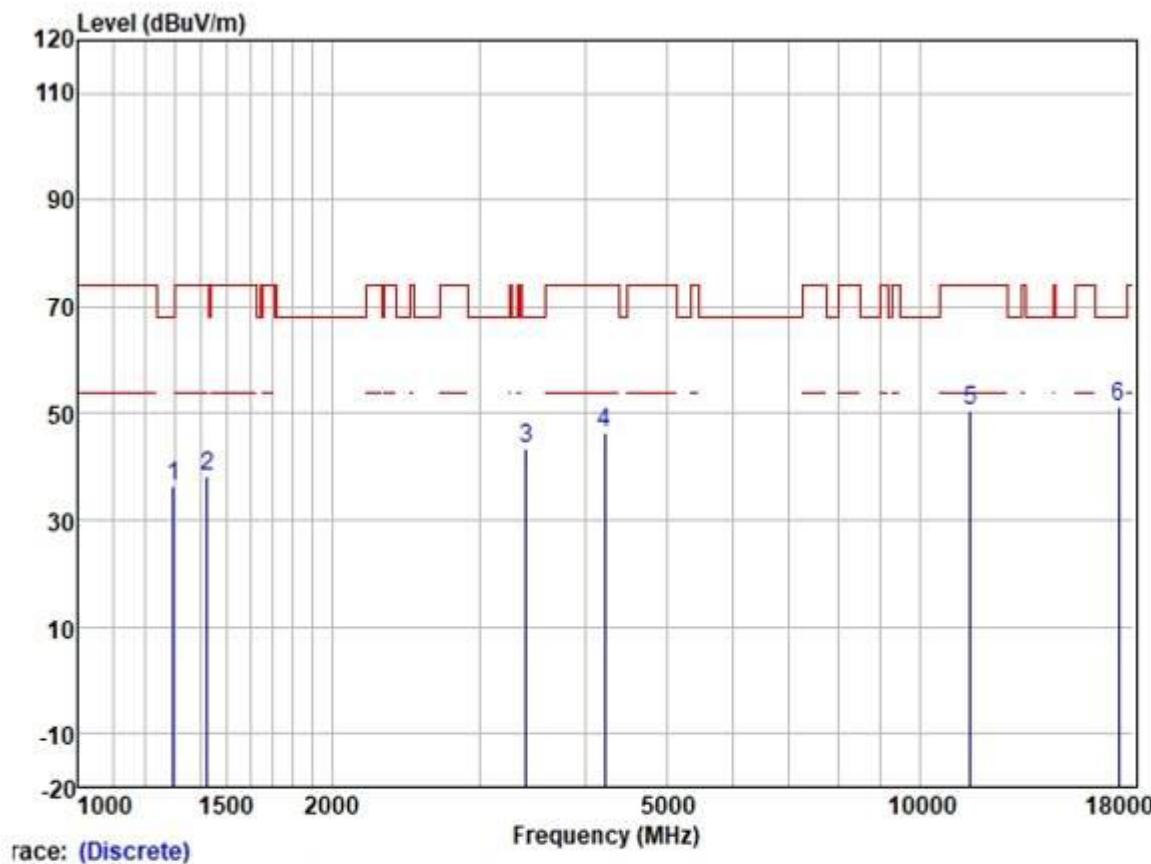
Trace:	ReadAntenna	Cable	Preamp	Limit		Over	Limit	Pol/Phase	Remark		
				Freq	Level	Factor	Loss	Factor			
	MHz	dBuV	dB/m			dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	45.61	25.19	2.58	38.31	35.07	68.20	-33.13	VERTICAL	Peak	
2	1615.754	47.07	25.60	2.80	37.95	37.52	74.00	-36.48	VERTICAL	Peak	
3	3376.523	47.44	28.83	4.09	36.99	43.37	68.20	-24.83	VERTICAL	Peak	
4	4430.628	46.61	30.72	4.78	36.81	45.30	68.20	-22.90	VERTICAL	Peak	
5	11590.000	39.00	39.72	8.37	37.14	49.95	74.00	-24.05	VERTICAL	Peak	
6	17385.000	32.58	43.57	10.53	35.32	51.36	68.20	-16.84	VERTICAL	Peak	

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



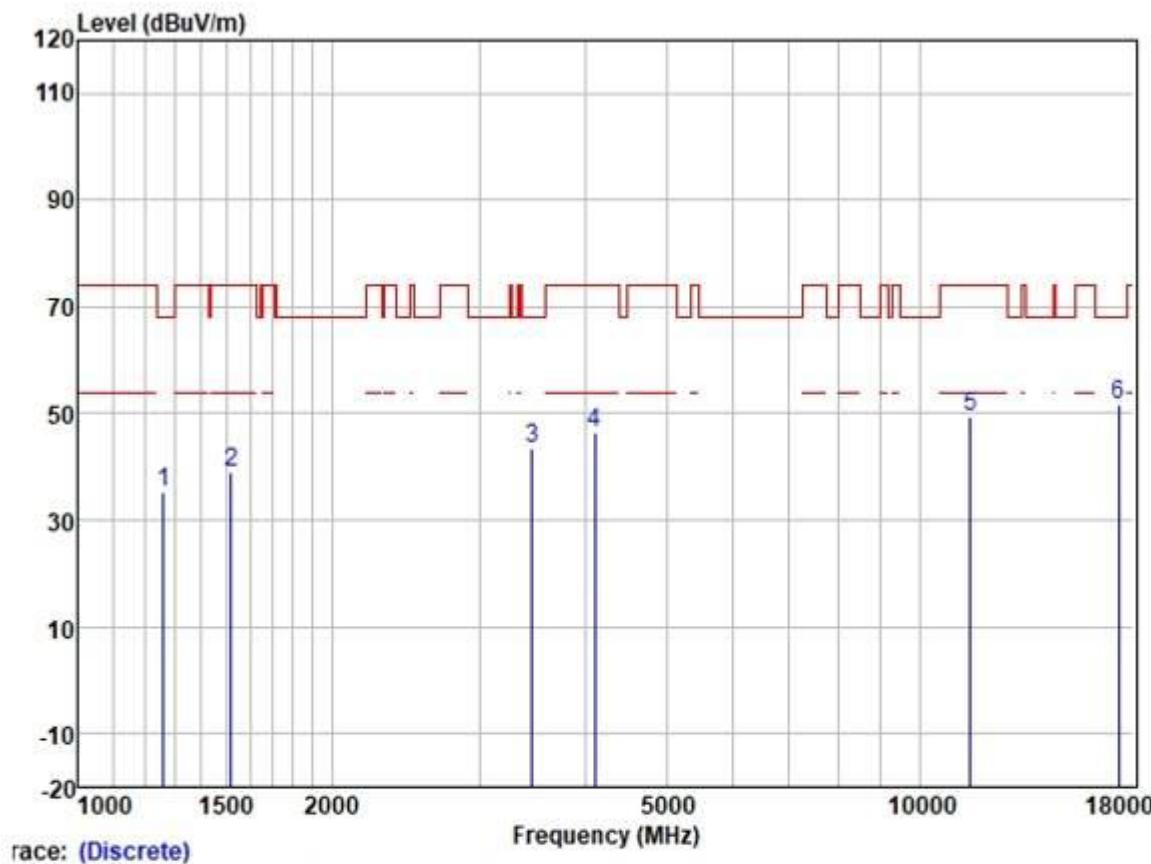
Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	46.85	25.19	2.58	38.31	36.31	68.20	-31.89	HORIZONTAL	Peak		
2	1422.798	48.35	25.42	2.64	38.20	38.21	74.00	-35.79	HORIZONTAL	Peak		
3	3405.929	47.53	28.85	4.11	36.98	43.51	68.20	-24.69	HORIZONTAL	Peak		
4	4230.396	48.21	30.26	4.61	36.81	46.27	74.00	-27.73	HORIZONTAL	Peak		
5	11490.000	39.28	39.90	8.41	37.15	50.44	74.00	-23.56	HORIZONTAL	Peak		
6	17235.000	33.47	43.01	10.08	35.33	51.23	68.20	-16.97	HORIZONTAL	Peak		

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		MHz	Level	Factor	Loss					
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1263.796	46.10	25.08	2.42	38.33	35.27	68.20	-32.93	VERTICAL	Peak
2	1520.598	48.68	25.51	2.80	38.07	38.92	74.00	-35.08	VERTICAL	Peak
3	3465.510	47.25	28.88	4.22	36.95	43.40	68.20	-24.80	VERTICAL	Peak
4	4109.872	48.70	29.96	4.60	36.80	46.46	74.00	-27.54	VERTICAL	Peak
5	11490.000	38.21	39.90	8.41	37.15	49.37	74.00	-24.63	VERTICAL	Peak
6	17235.000	34.04	43.01	10.08	35.33	51.80	68.20	-16.40	VERTICAL	Peak

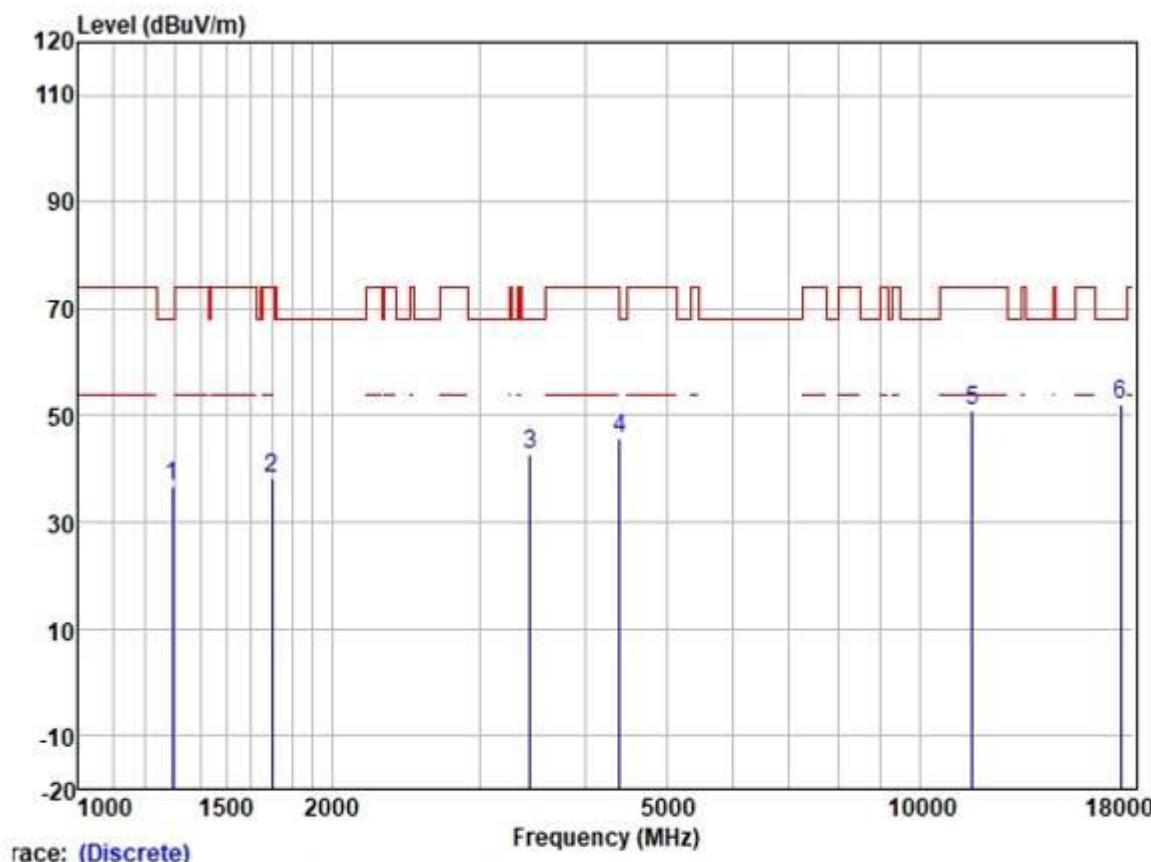
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



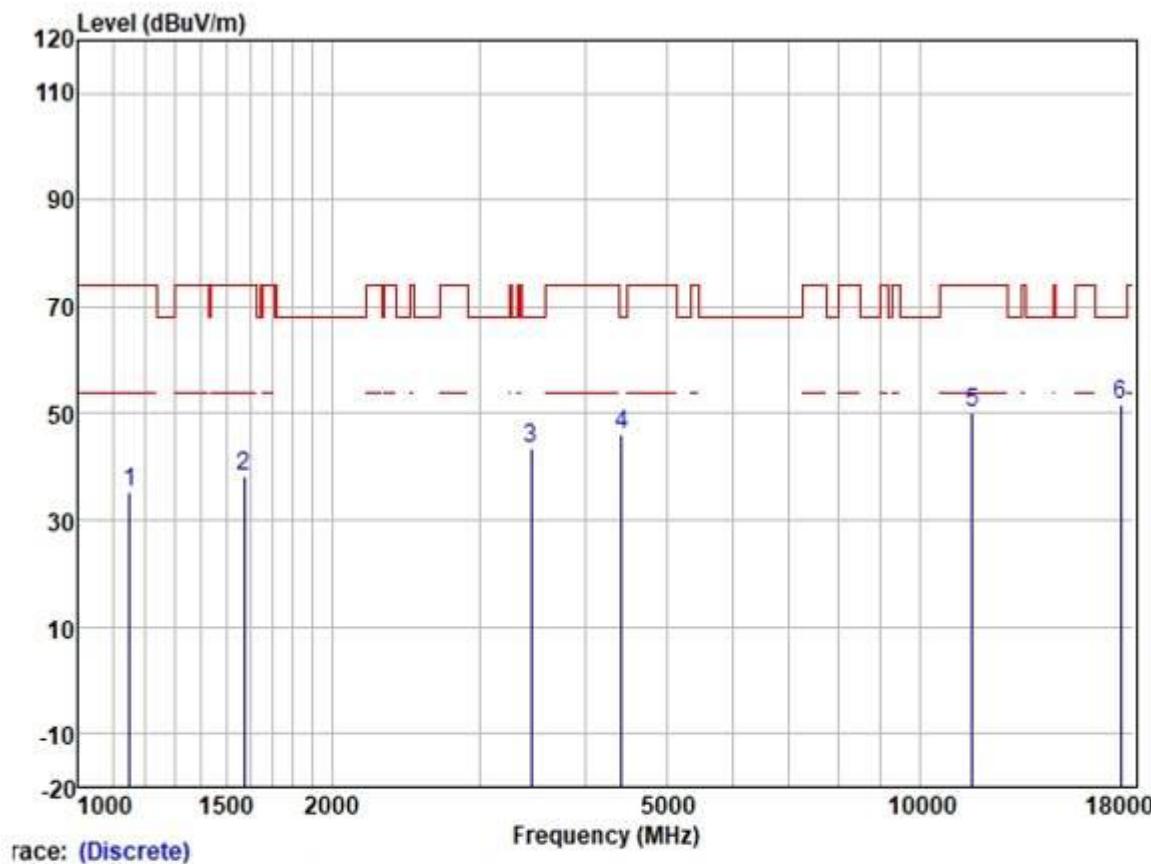
Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	Level	Factor	Loss							
		dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1293.359	47.20	25.18	2.57	38.31	36.64	68.20	-31.56	HORIZONTAL	Peak		
2	1697.129	47.60	25.71	2.80	37.89	38.22	74.00	-35.78	HORIZONTAL	Peak		
3	3445.535	46.73	28.87	4.18	36.96	42.82	68.20	-25.38	HORIZONTAL	Peak		
4	4405.090	47.23	30.68	4.70	36.81	45.80	68.20	-22.40	HORIZONTAL	Peak		
5	11570.000	39.74	39.78	8.38	37.14	50.76	74.00	-23.24	HORIZONTAL	Peak		
6	17355.000	33.51	43.40	10.39	35.32	51.98	68.20	-16.22	HORIZONTAL	Peak		

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



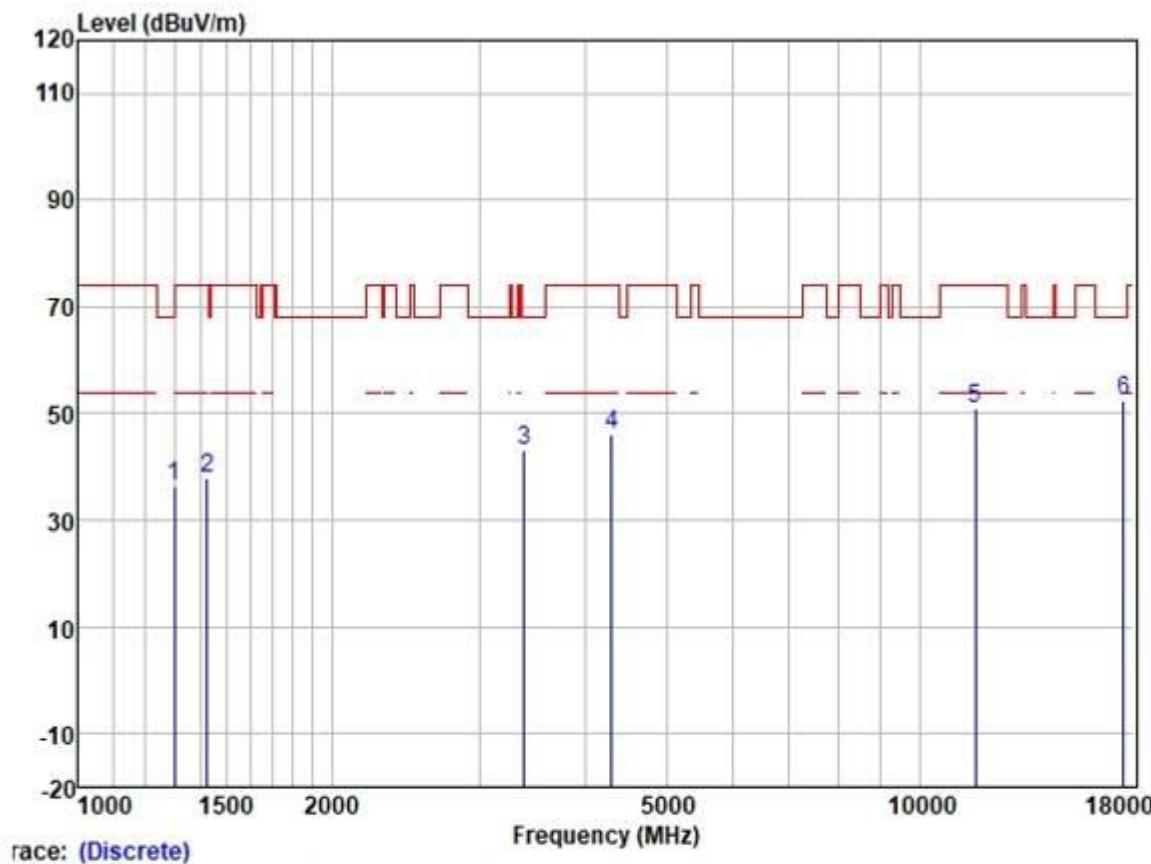
Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1152.148	46.76	24.50	2.36	38.42	35.20	74.00	-38.80	VERTICAL	Peak
2	1574.265	48.03	25.56	2.80	38.00	38.39	74.00	-35.61	VERTICAL	Peak
3	3455.508	47.34	28.88	4.20	36.96	43.46	68.20	-24.74	VERTICAL	Peak
4	4430.628	47.32	30.72	4.78	36.81	46.01	68.20	-22.19	VERTICAL	Peak
5	11570.000	39.14	39.78	8.38	37.14	50.16	74.00	-23.84	VERTICAL	Peak
6	17355.000	33.14	43.40	10.39	35.32	51.61	68.20	-16.59	VERTICAL	Peak

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB		
1	1300.858	46.96	25.20	2.60	38.31	36.45	74.00	-37.55	HORIZONTAL	Peak
2	1422.798	48.18	25.42	2.64	38.20	38.04	74.00	-35.96	HORIZONTAL	Peak
3	3386.297	46.98	28.83	4.10	36.99	42.92	68.20	-25.28	HORIZONTAL	Peak
4	4304.400	47.79	30.48	4.65	36.81	46.11	74.00	-27.89	HORIZONTAL	Peak
5	11650.000	40.02	39.65	8.35	37.13	50.89	74.00	-23.11	HORIZONTAL	Peak
6	17475.000	32.92	43.90	10.77	35.32	52.27	68.20	-15.93	HORIZONTAL	Peak

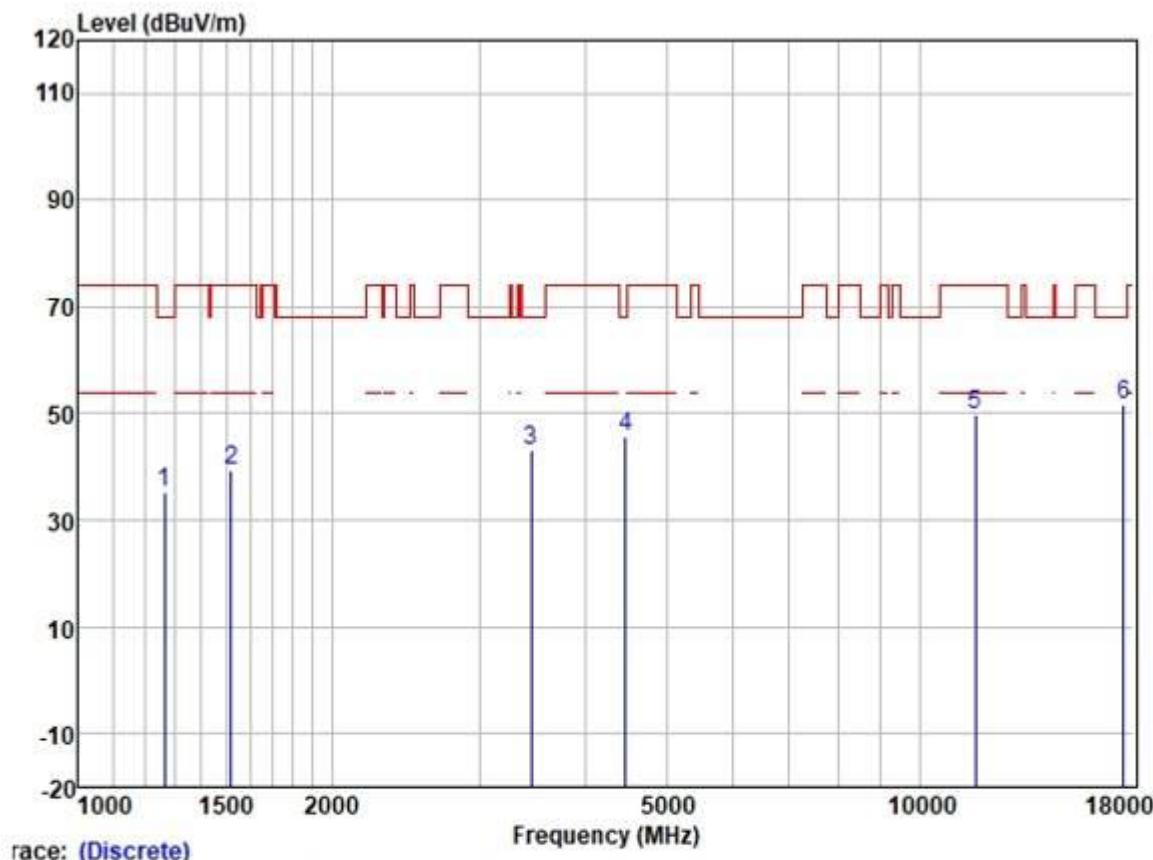
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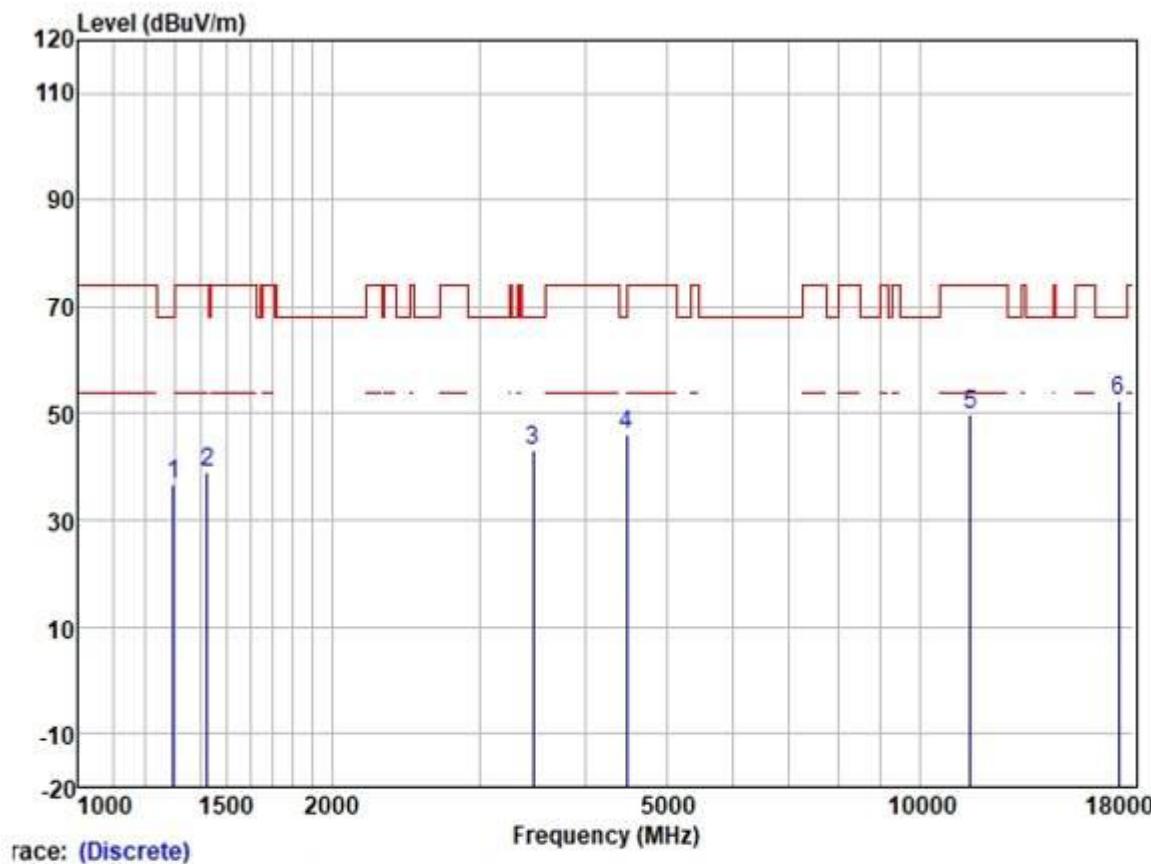
Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



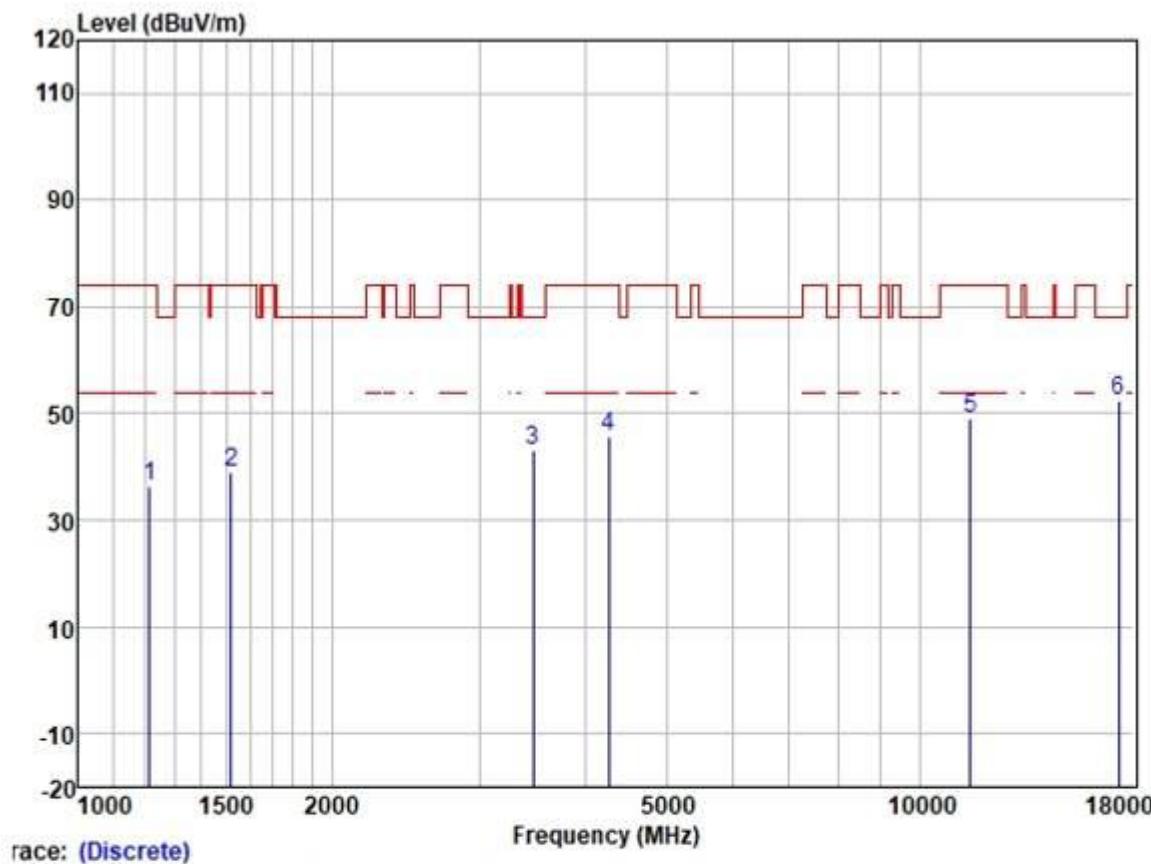
Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	47.28	25.19	2.58	38.31	36.74	68.20	-31.46	HORIZONTAL	Peak		
2	1422.798	48.99	25.42	2.64	38.20	38.85	74.00	-35.15	HORIZONTAL	Peak		
3	3475.541	46.78	28.89	4.25	36.95	42.97	68.20	-25.23	HORIZONTAL	Peak		
4	4482.150	47.01	30.78	4.99	36.81	45.97	68.20	-22.23	HORIZONTAL	Peak		
5	11510.000	38.65	39.90	8.41	37.15	49.81	74.00	-24.19	HORIZONTAL	Peak		
6	17265.000	34.27	43.21	10.24	35.33	52.39	68.20	-15.81	HORIZONTAL	Peak		

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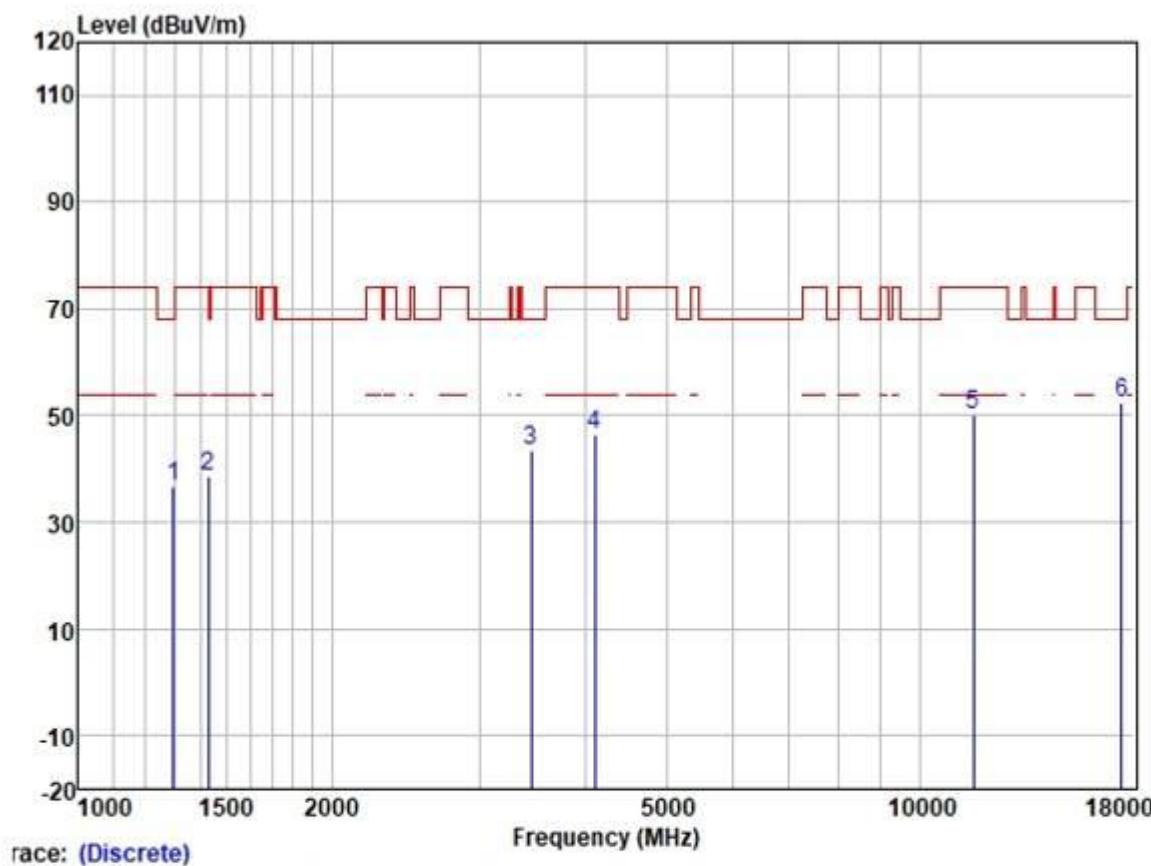
Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Index	Frequency (MHz)	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m	dB		
1	1297.103	47.38	25.19	2.58	38.31	36.84	68.20	-31.36	HORIZONTAL	Peak
2	1426.916	48.80	25.43	2.65	38.20	38.68	74.00	-35.32	HORIZONTAL	Peak
3	3455.508	47.52	28.88	4.20	36.96	43.64	68.20	-24.56	HORIZONTAL	Peak
4	4109.872	48.70	29.96	4.60	36.80	46.46	74.00	-27.54	HORIZONTAL	Peak
5	11590.000	39.14	39.72	8.37	37.14	50.09	74.00	-23.91	HORIZONTAL	Peak
6	17385.000	33.68	43.57	10.53	35.32	52.46	68.20	-15.74	HORIZONTAL	Peak

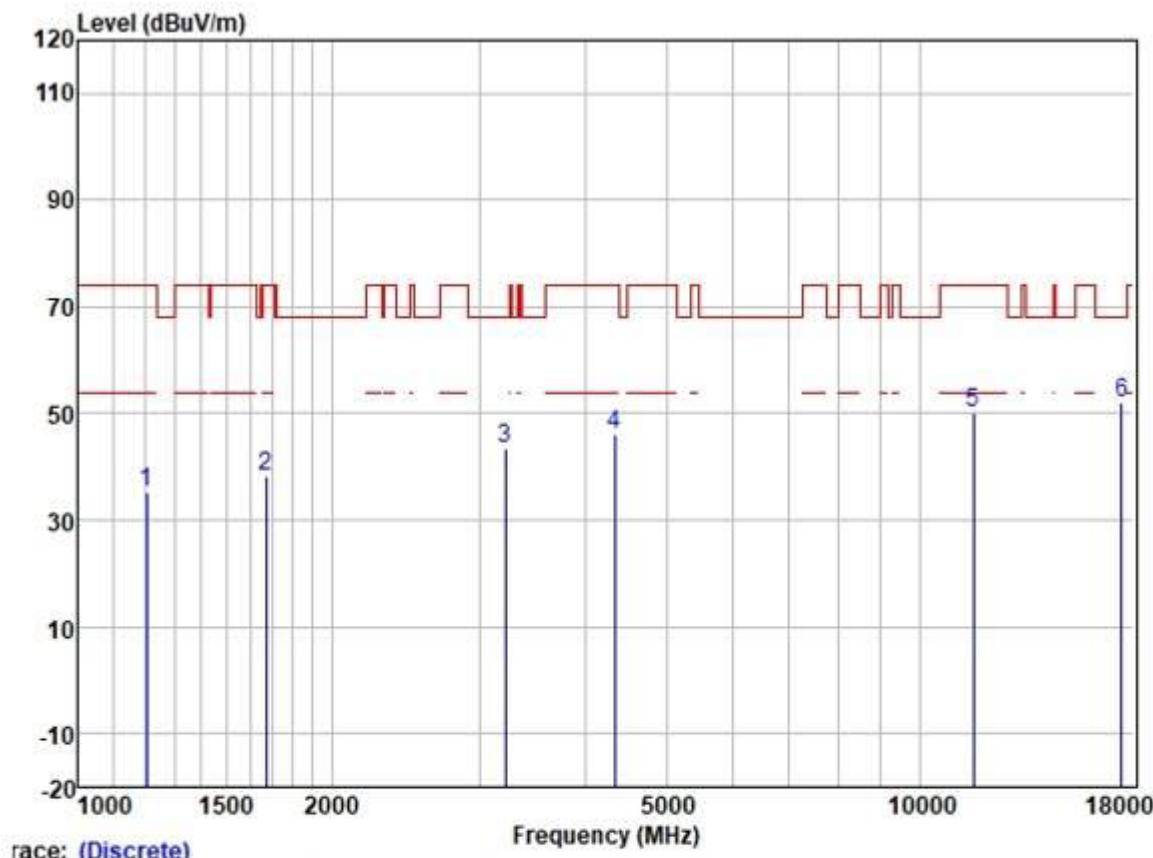
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit Pol/Phase	Remark
		MHz	Level	Factor	Loss					
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1206.682	46.55	24.72	2.33	38.39	35.21	74.00	-38.79	VERTICAL	Peak
2	1672.779	47.79	25.67	2.80	37.91	38.35	74.00	-35.65	VERTICAL	Peak
3	3214.623	47.76	28.61	4.01	37.07	43.31	68.20	-24.89	VERTICAL	Peak
4	4341.886	47.73	30.57	4.67	36.81	46.16	74.00	-27.84	VERTICAL	Peak
5	11590.000	39.12	39.72	8.37	37.14	50.07	74.00	-23.93	VERTICAL	Peak
6	17385.000	33.44	43.57	10.53	35.32	52.22	68.20	-15.98	VERTICAL	Peak

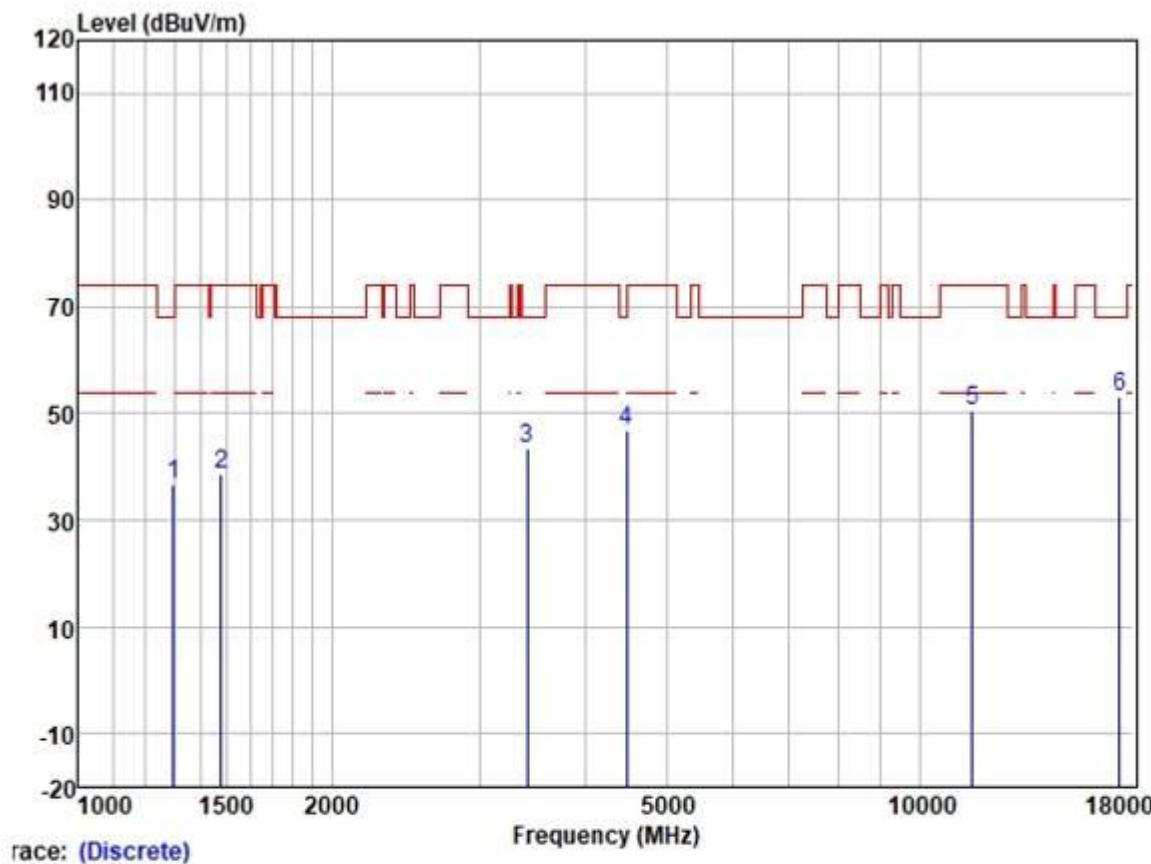
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



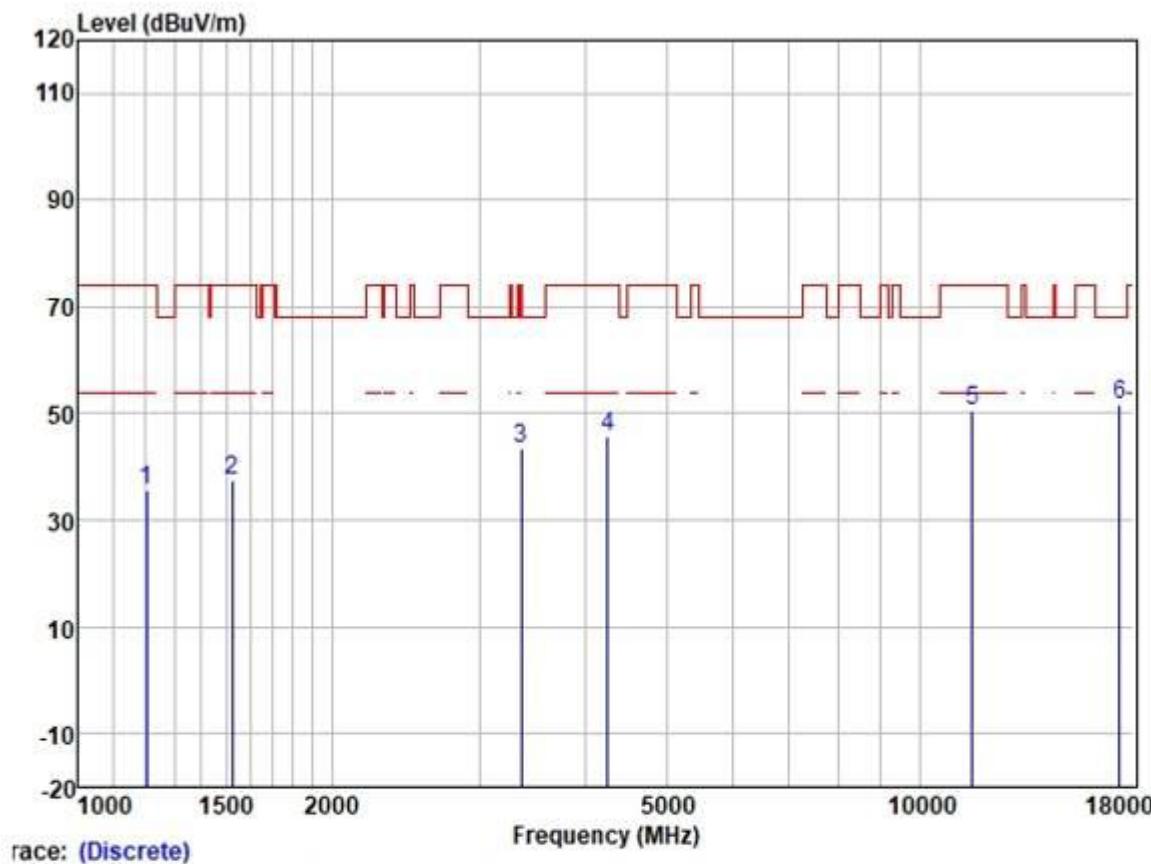
Index	Frequency (MHz)	Read Antenna		Cable		Preamp	Limit	Over	Limit	Over	Remark
		Freq	Level	Factor	Loss						
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m		dB		
1	1297.103	47.32	25.19	2.58	38.31	36.78	68.20	-31.42	HORIZONTAL	Peak	
2	1477.276	48.57	25.48	2.77	38.13	38.69	74.00	-35.31	HORIZONTAL	Peak	
3	3415.787	47.50	28.85	4.13	36.97	43.51	68.20	-24.69	HORIZONTAL	Peak	
4	4482.150	47.72	30.78	4.99	36.81	46.68	68.20	-21.52	HORIZONTAL	Peak	
5	11550.000	39.33	39.84	8.40	37.14	50.43	74.00	-23.57	HORIZONTAL	Peak	
6	17325.000	34.77	43.40	10.39	35.32	53.24	68.20	-14.96	HORIZONTAL	Peak	

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Index: (Discrete)	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1206.682	46.98	24.72	2.33	38.39	35.64	74.00	-38.36	VERTICAL	Peak
2	1525.000	47.21	25.52	2.80	38.07	37.46	74.00	-36.54	VERTICAL	Peak
3	3357.061	47.69	28.81	4.09	37.01	43.58	74.00	-30.42	VERTICAL	Peak
4	4254.921	47.72	30.34	4.62	36.81	45.87	74.00	-28.13	VERTICAL	Peak
5	11550.000	39.61	39.84	8.40	37.14	50.71	74.00	-23.29	VERTICAL	Peak
6	17325.000	33.06	43.40	10.39	35.32	51.53	68.20	-16.67	VERTICAL	Peak

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**7.4 Radiated Emissions which fall in the restricted bands**

Test Requirement 47 CFR Part 15, Subpart C 15.209 &amp; 15.407(b)

Test Method: KDB 789033 D02 II G

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

**\*(1)** For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

**(2)** For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

**(3)** For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

**(4)** For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

**7.4.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.5 °C      Humidity: 56.3 % RH      Atmospheric Pressure: 1010 mbar



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**7.4.2 Test Mode Description**

Pre-scan / Mode	Mode	Description
Final test	Code	
Pre-scan	12	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	13	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	14	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	15	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Pre-scan	16	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
Final test	17	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

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Pre-scan 18

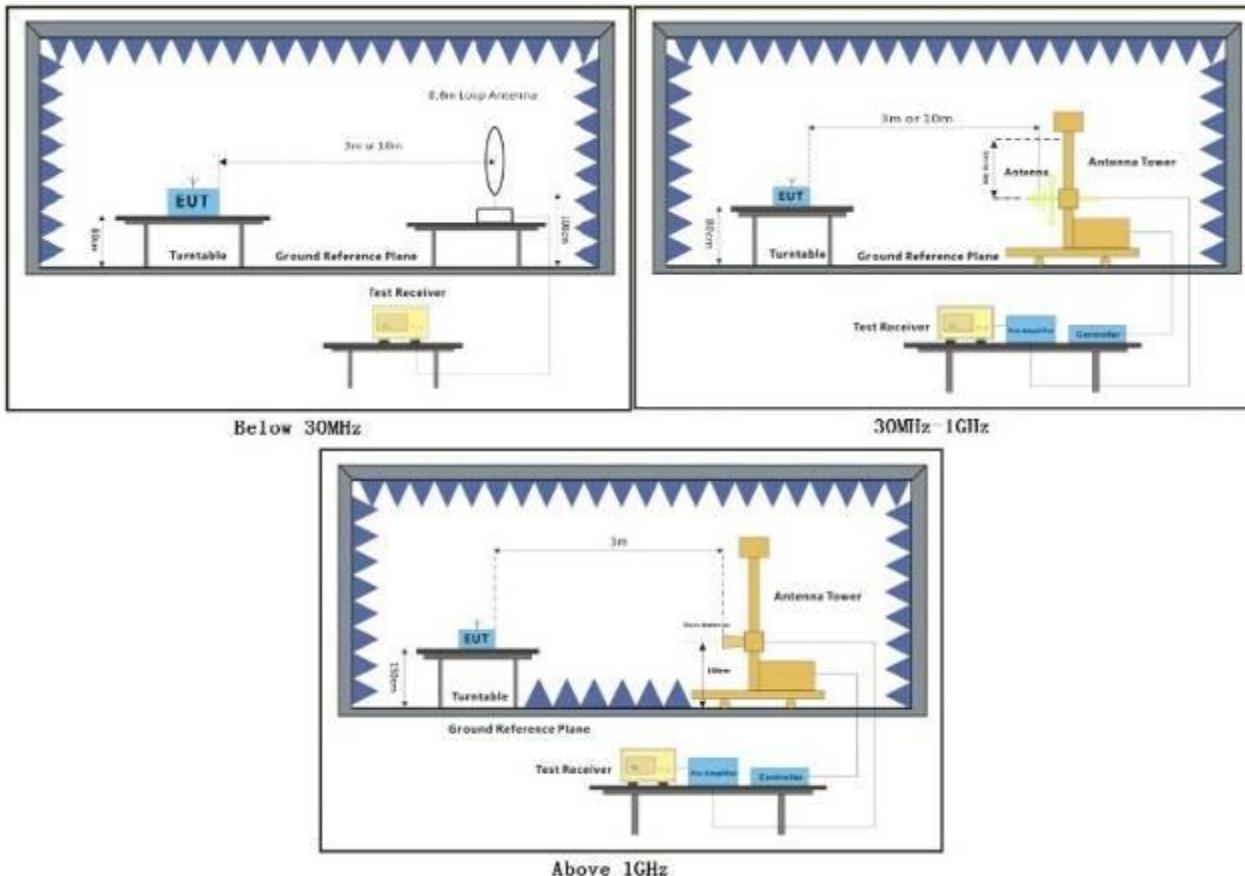
802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

Final test 19

TX mode (U-NII-3)\_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

Charge + TX mode (U-NII-3)\_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

#### 7.4.3 Test Setup Diagram



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**7.4.4 Measurement Procedure and Data**

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark2:

- 1). Pretest the EUT at antenna 1 and antenna 2 and MIMO mode find the worst case is MIMO mode.
- 2). Pretest the EUT in 802.11a/ n(20)/ n(40)/ac (20)/ ac (40)/ ac(80) find the worst case are 802.11a /n(40)/ ac(80), only record the worst case test data 802.11a /n(40)/ ac(80) in this report.
- 3). The port 1 for high channel and port 2 for low channel is the fundamental frequency of the band and refer to section 7.6 for details.

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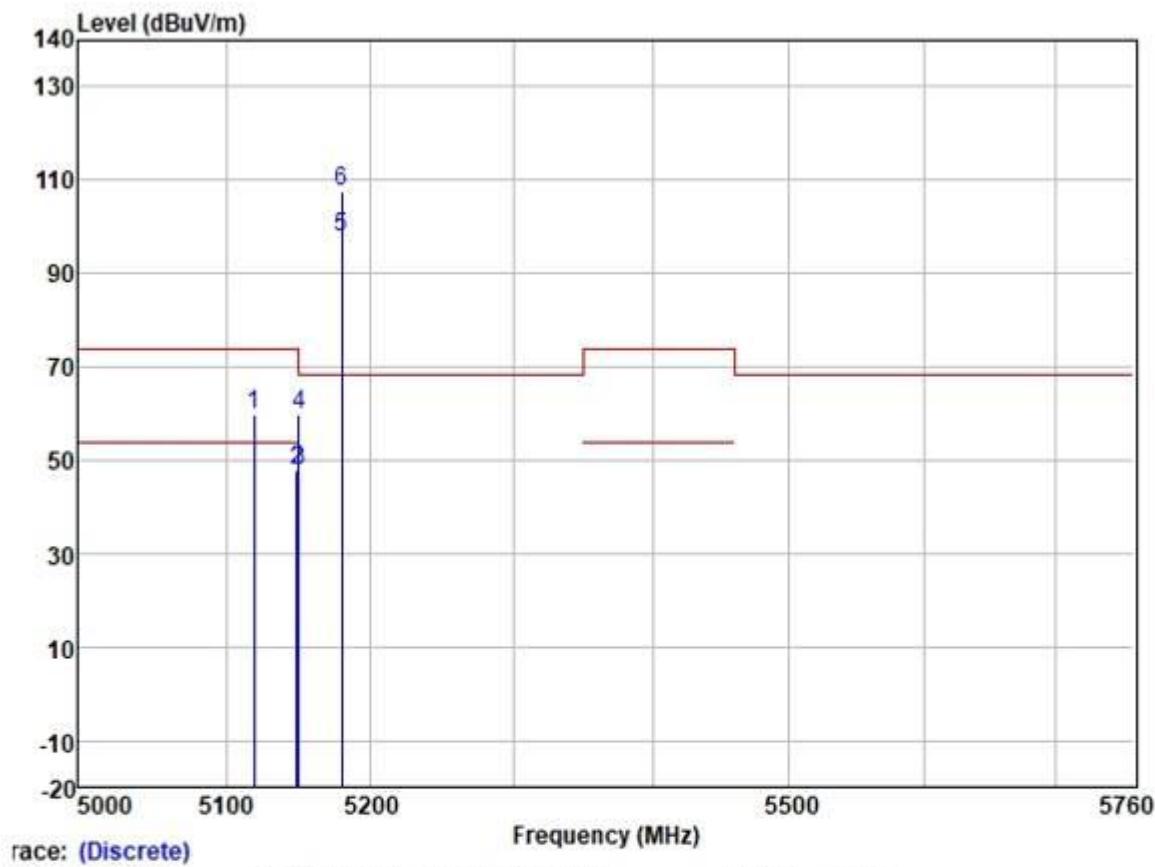
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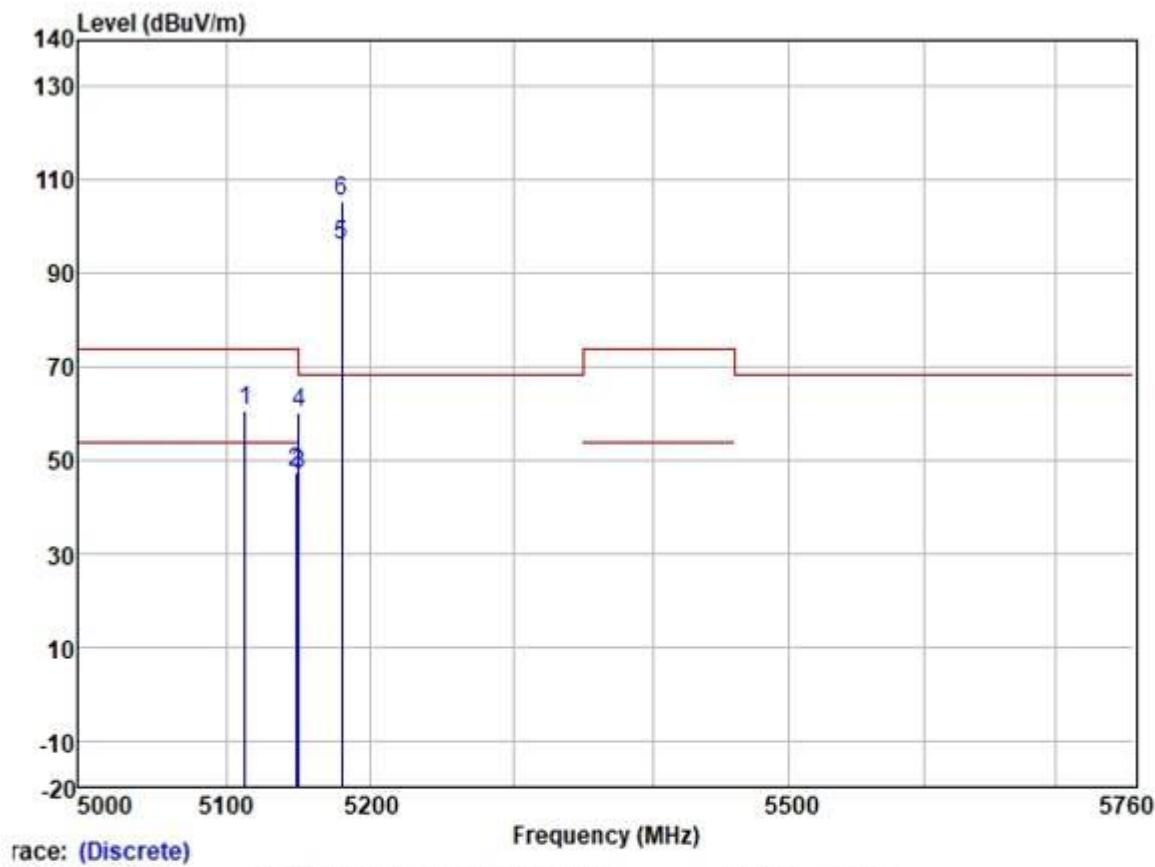
Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



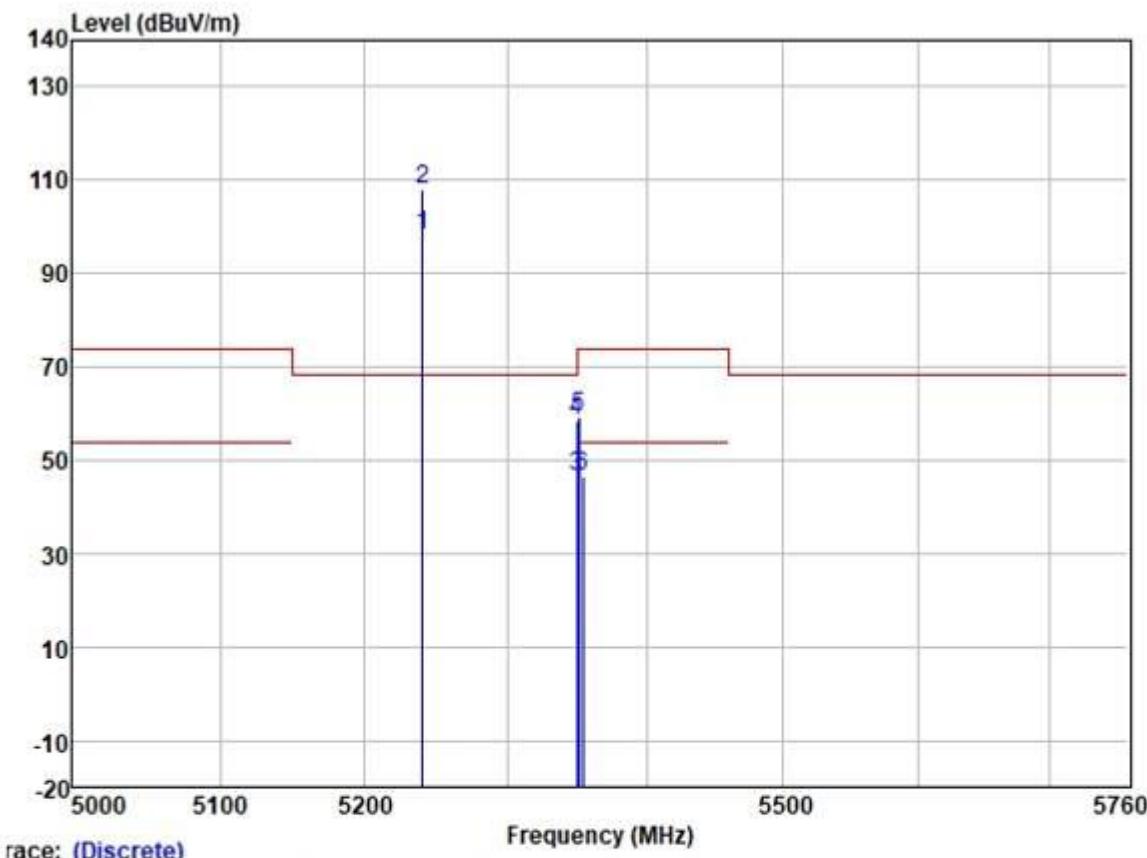
ReadAntenna	Cable	Preamp	Limit	Over	Limit		Over	Pol/Phase	Remark	
					Freq	Level	Factor	Loss	Factor	Level
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5113.188	59.94	31.72	5.64	36.86	60.44	74.00	-13.56	VERTICAL	Peak
2	5148.158	46.82	31.72	5.62	36.86	47.30	54.00	-6.70	VERTICAL	Average
3	5149.980	46.68	31.72	5.62	36.86	47.16	54.00	-6.84	VERTICAL	Average
4	5149.980	59.82	31.72	5.62	36.86	60.30	74.00	-13.70	VERTICAL	Peak
5	5180.000	95.46	31.73	5.61	36.87	95.93	-----	-----	VERTICAL	Average
6 *	5180.000	104.91	31.73	5.61	36.87	105.38	68.20	37.18	VERTICAL	Peak

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	5240.000	97.56	31.75	5.74	36.87	98.18	-----	-----	-----	HORIZONTAL	Average
2 *	5240.000	107.18	31.75	5.74	36.87	107.80	68.20	39.60	39.60	HORIZONTAL	Peak
3	5350.020	45.51	31.77	6.05	36.88	46.45	54.00	-7.55	54.00	HORIZONTAL	Average
4	5350.020	57.76	31.77	6.05	36.88	58.70	74.00	-15.30	74.00	HORIZONTAL	Peak
5	5351.070	58.28	31.77	6.05	36.88	59.22	74.00	-14.78	74.00	HORIZONTAL	Peak
6	5354.045	45.83	31.77	6.05	36.88	46.77	54.00	-7.23	54.00	HORIZONTAL	Average

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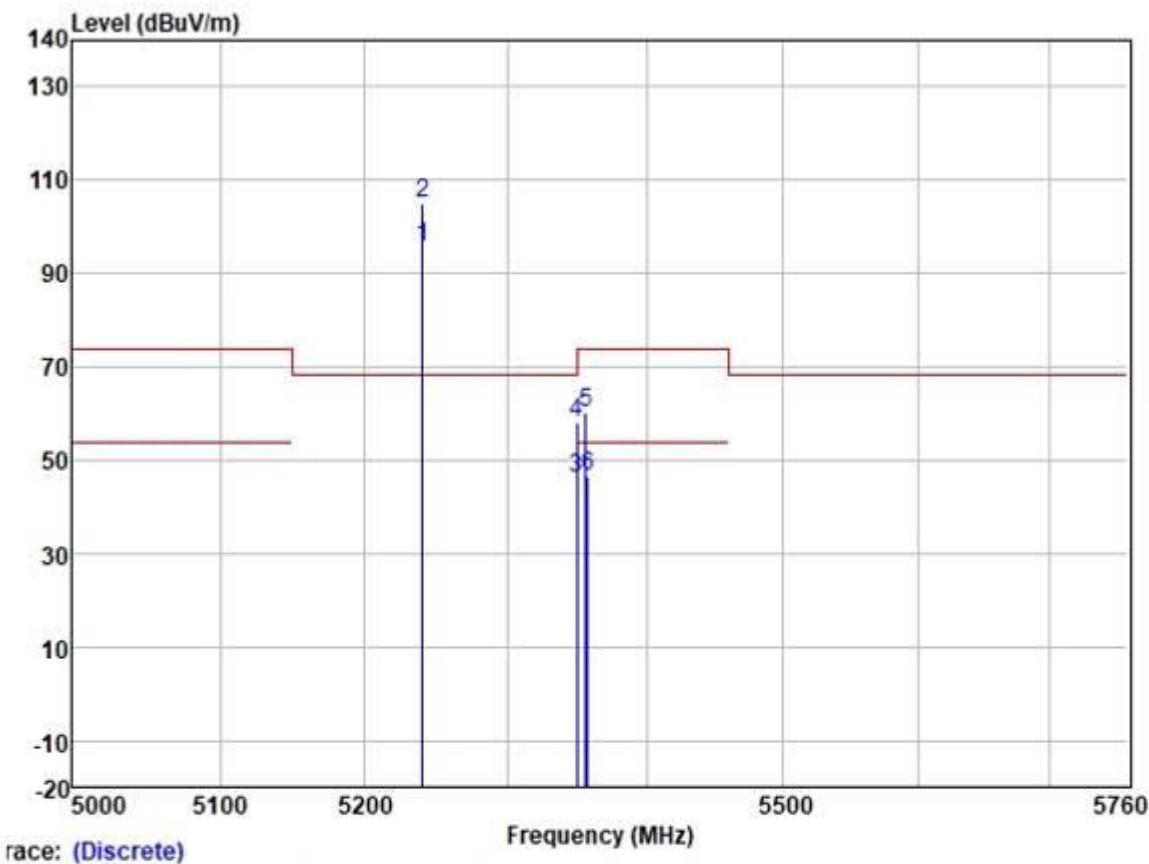
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)

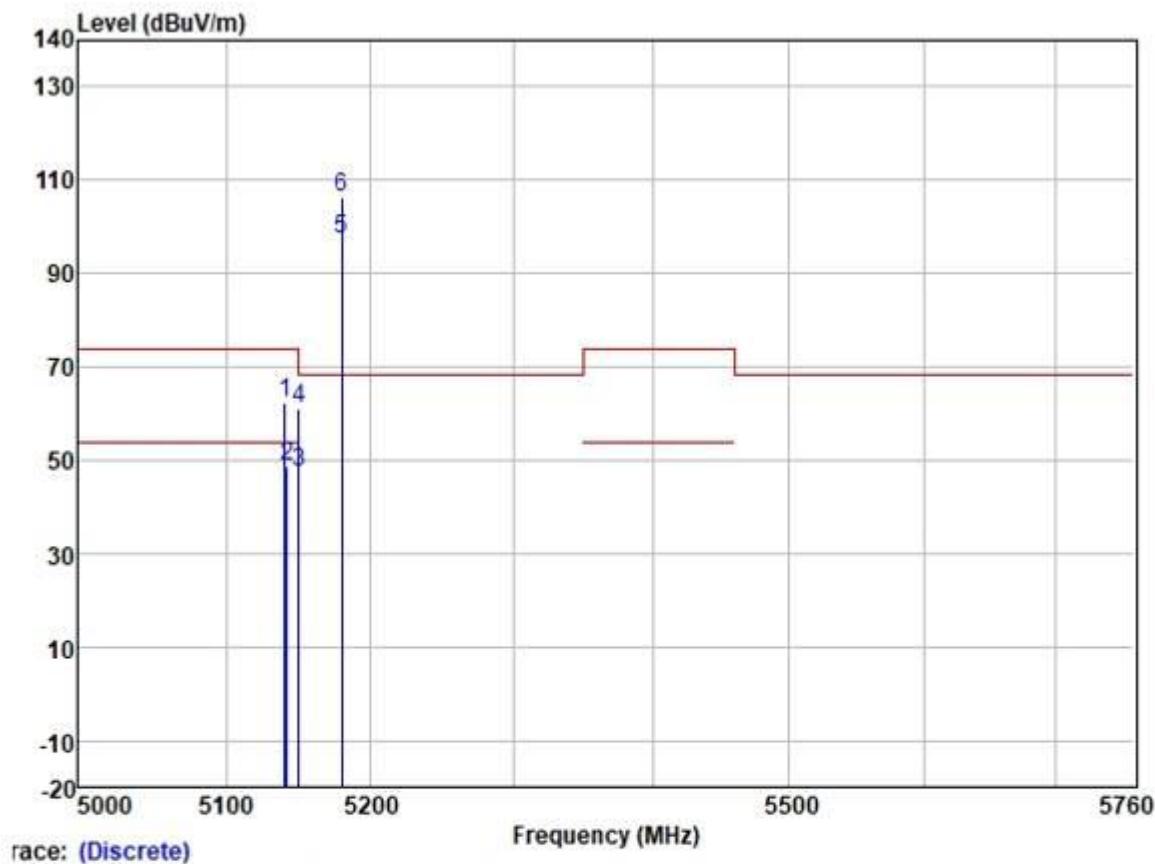
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
		MHz	dB	dB	dBuV/m	dBuV/m	dB					
1	5240.000	94.93	31.75	5.74	36.87	95.55	-----	-----	-----	-----	-----	Average
2 *	5240.000	104.41	31.75	5.74	36.87	105.03	68.20	36.83	VERTICAL	VERTICAL	VERTICAL	Peak
3	5350.020	45.04	31.77	6.05	36.88	45.98	54.00	-8.02	VERTICAL	VERTICAL	VERTICAL	Average
4	5350.020	57.34	31.77	6.05	36.88	58.28	74.00	-15.72	VERTICAL	VERTICAL	VERTICAL	Peak
5	5356.455	59.28	31.78	6.03	36.88	60.21	74.00	-13.79	VERTICAL	VERTICAL	VERTICAL	Peak
6	5357.589	45.44	31.78	6.03	36.88	46.37	54.00	-7.63	VERTICAL	VERTICAL	VERTICAL	Average

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



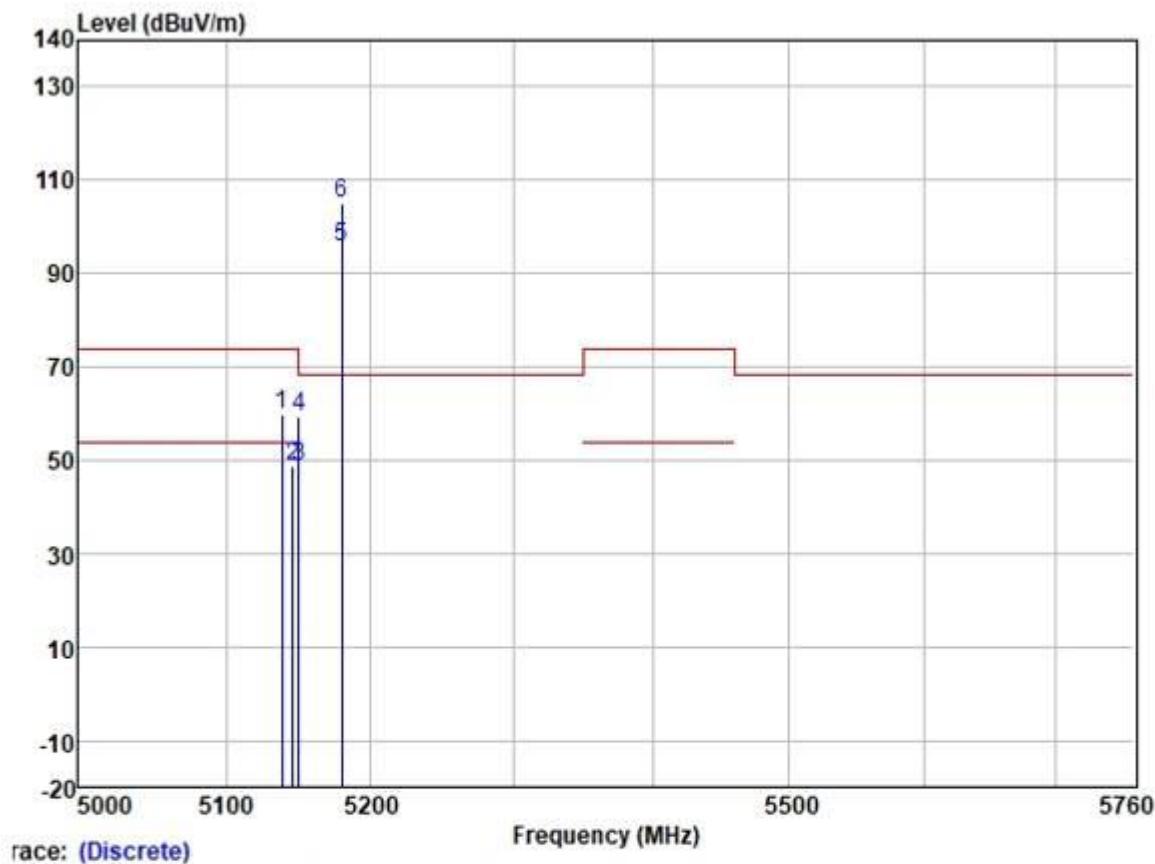
Freq	ReadAntenna	Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
		Level	Factor						
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 5140.167	61.66	31.72	5.63	36.86	62.15	74.00	-11.85	HORIZONTAL	Peak
2 5141.564	48.37	31.72	5.63	36.86	48.86	54.00	-5.14	HORIZONTAL	Average
3 5149.980	47.09	31.72	5.62	36.86	47.57	54.00	-6.43	HORIZONTAL	Average
4 5149.980	60.41	31.72	5.62	36.86	60.89	74.00	-13.11	HORIZONTAL	Peak
5 5180.000	96.85	31.73	5.61	36.87	97.32	-----	-----	HORIZONTAL	Average
6 * 5180.000	106.02	31.73	5.61	36.87	106.49	68.20	38.29	HORIZONTAL	Peak

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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor						
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5138.071	59.30	31.72	5.63	36.86	59.79	74.00	-14.21	VERTICAL	Peak
2	5145.859	48.22	31.72	5.62	36.86	48.70	54.00	-5.30	VERTICAL	Average
3	5149.980	48.02	31.72	5.62	36.86	48.50	54.00	-5.50	VERTICAL	Average
4	5149.980	58.84	31.72	5.62	36.86	59.32	74.00	-14.68	VERTICAL	Peak
5	5180.000	95.22	31.73	5.61	36.87	95.69	-----	-----	VERTICAL	Average
6 *	5180.000	104.69	31.73	5.61	36.87	105.16	68.20	36.96	VERTICAL	Peak

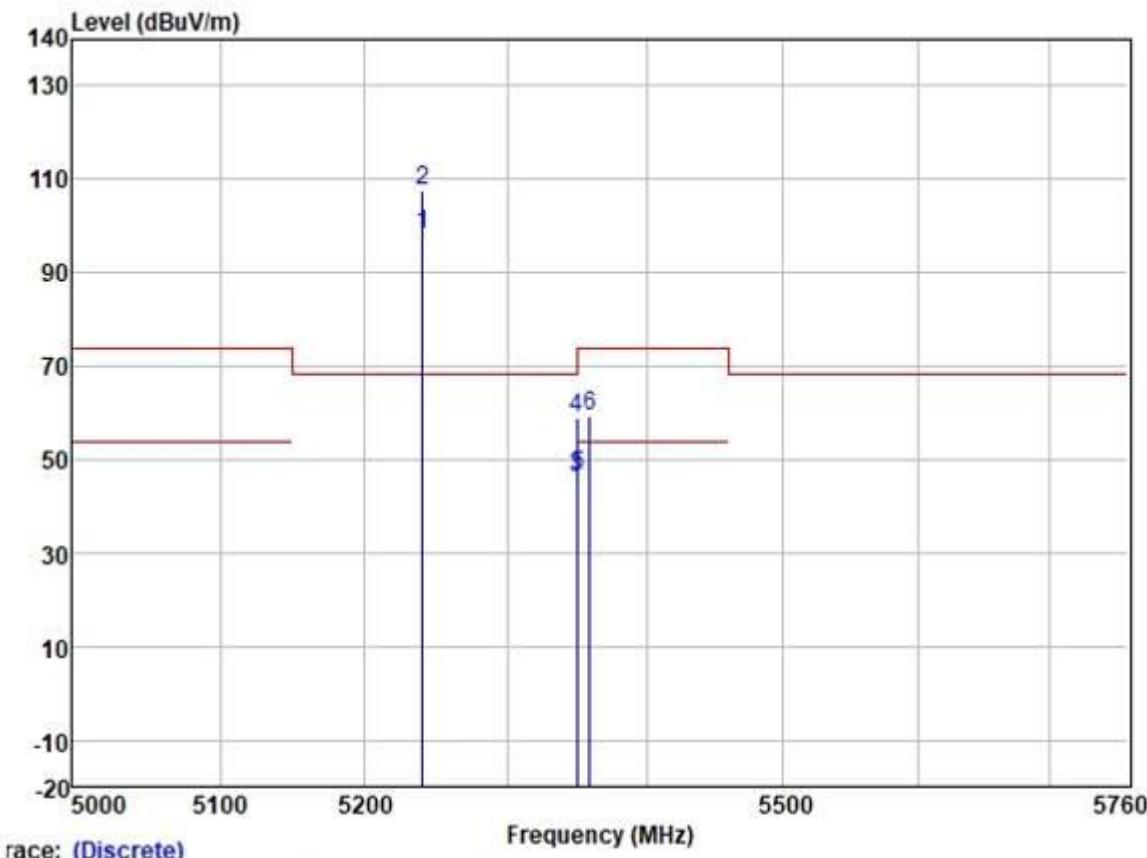
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



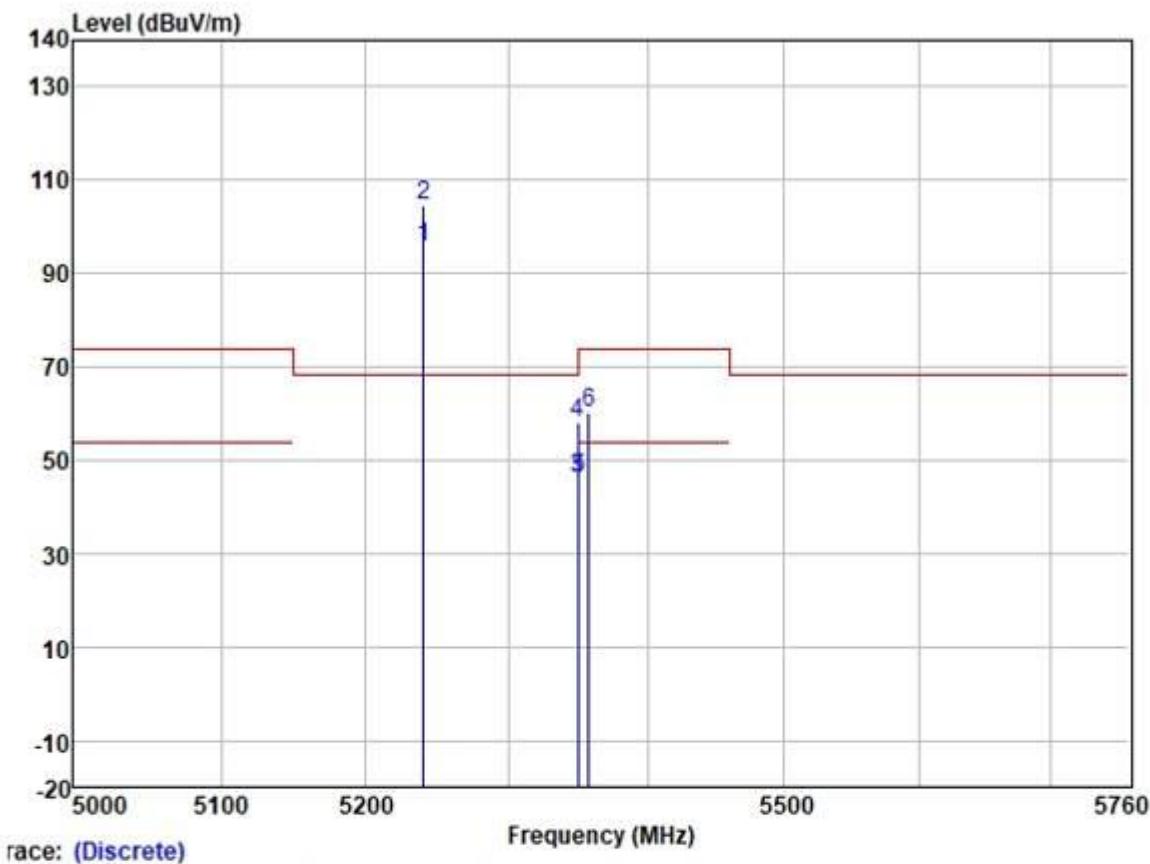
Trace: (Discrete)	Freq	ReadAntenna		Cable Preamp		Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor				
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB		
1	5240.000	97.63	31.75	5.74	36.87	98.25	-----	HORIZONTAL	Average
2 *	5240.000	106.76	31.75	5.74	36.87	107.38	68.20	39.18	HORIZONTAL Peak
3	5350.020	45.07	31.77	6.05	36.88	46.01	54.00	-7.99	HORIZONTAL Average
4	5350.020	57.92	31.77	6.05	36.88	58.86	74.00	-15.14	HORIZONTAL Peak
5	5350.646	45.44	31.77	6.05	36.88	46.38	54.00	-7.62	HORIZONTAL Average
6	5358.865	58.35	31.78	6.03	36.88	59.28	74.00	-14.72	HORIZONTAL Peak

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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Race: (Discrete)

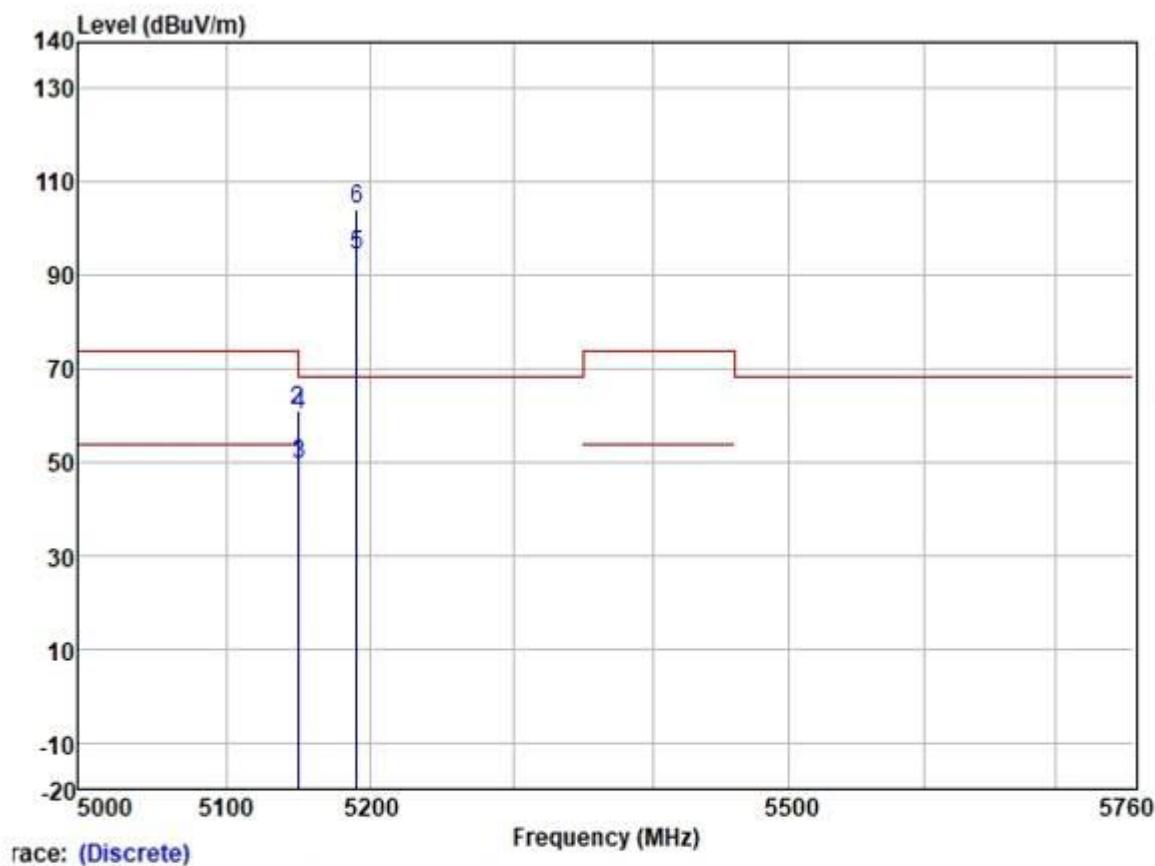
Point	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	5240.000	94.90	31.75	5.74	36.87	95.52	-----	-----	-----	-----	-----	Average
2 *	5240.000	103.96	31.75	5.74	36.87	104.58	68.20	36.38	VERTICAL	VERTICAL	Peak	
3	5350.020	45.18	31.77	6.05	36.88	46.12	54.00	-7.88	VERTICAL	VERTICAL	Average	
4	5350.020	57.21	31.77	6.05	36.88	58.15	74.00	-15.85	VERTICAL	VERTICAL	Peak	
5	5350.362	45.19	31.77	6.05	36.88	46.13	54.00	-7.87	VERTICAL	VERTICAL	Average	
6	5357.447	59.31	31.78	6.03	36.88	60.24	74.00	-13.76	VERTICAL	VERTICAL	Peak	

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor						
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	
1	5149.342	49.19	31.72	5.62	36.86	49.67	54.00	-4.33	HORIZONTAL	Average
2	5149.461	60.45	31.72	5.62	36.86	60.93	74.00	-13.07	HORIZONTAL	Peak
3	5149.980	49.13	31.72	5.62	36.86	49.61	54.00	-4.39	HORIZONTAL	Average
4	5149.980	59.94	31.72	5.62	36.86	60.42	74.00	-13.58	HORIZONTAL	Peak
5	5190.000	93.82	31.73	5.60	36.87	94.28	-----	-----	HORIZONTAL	Average
6 *	5190.000	103.54	31.73	5.60	36.87	104.00	68.20	35.80	HORIZONTAL	Peak

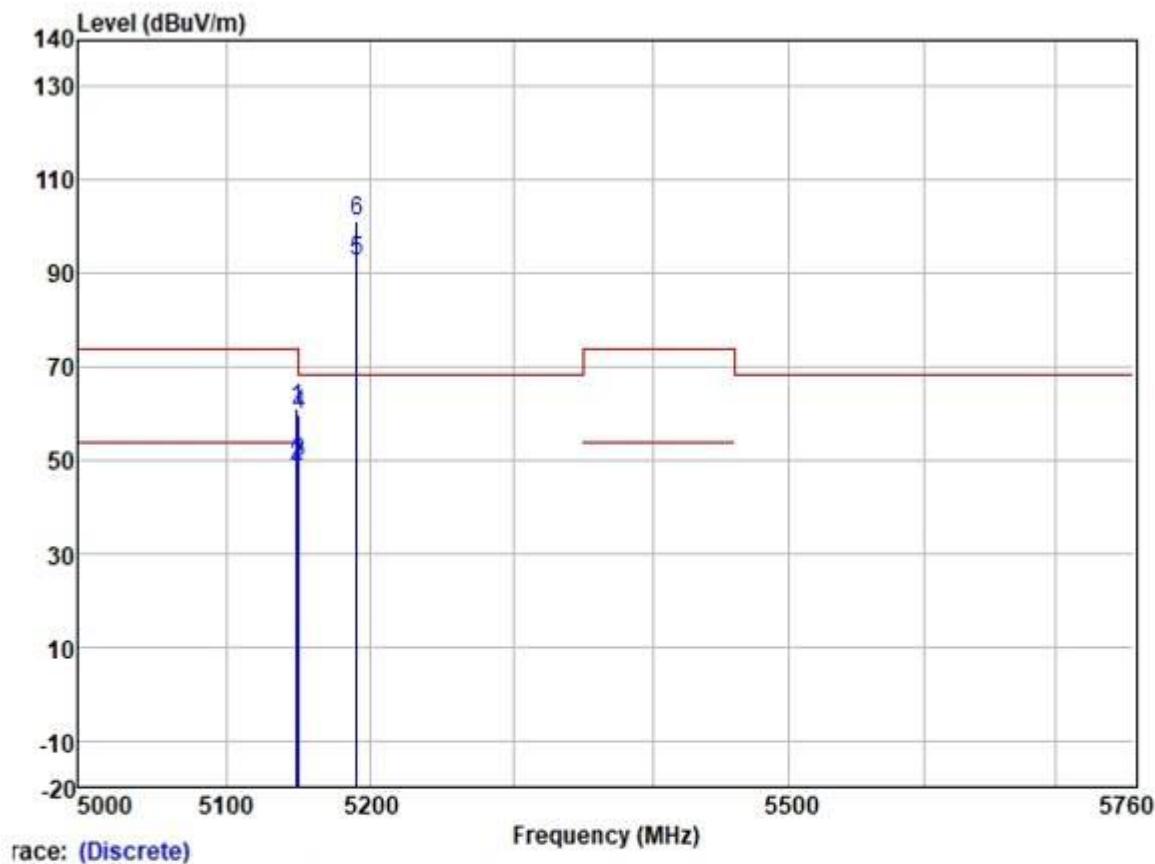
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

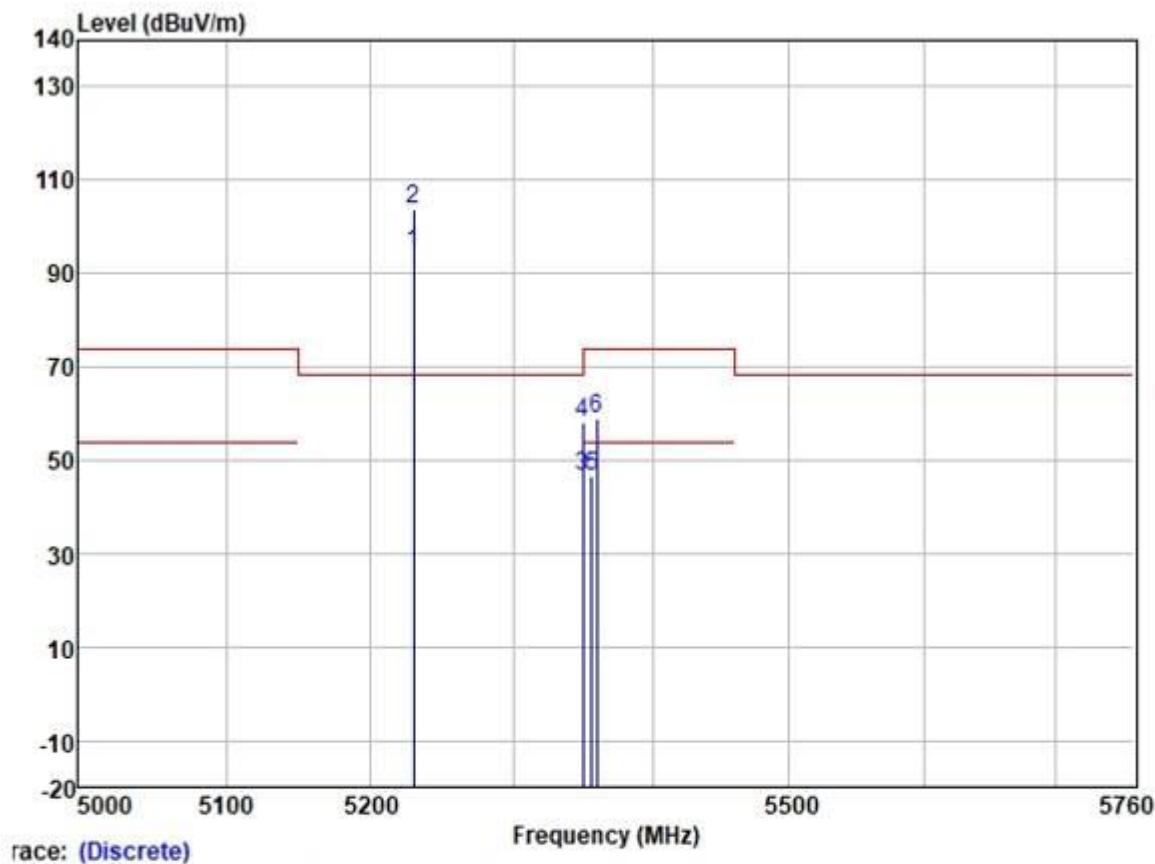
ReadAntenna	Cable	Preamp	Limit	Over	Race:			Remark						
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB				
1	5148.503	60.58	31.72	5.62	36.86	61.06	74.00	-12.94	VERTICAL	Peak				
2	5149.461	48.12	31.72	5.62	36.86	48.60	54.00	-5.40	VERTICAL	Average				
3	5149.980	49.01	31.72	5.62	36.86	49.49	54.00	-4.51	VERTICAL	Average				
4	5149.980	59.27	31.72	5.62	36.86	59.75	74.00	-14.25	VERTICAL	Peak				
5	5190.000	92.12	31.73	5.60	36.87	92.58	-----	-----	VERTICAL	Average				
6 *	5190.000	100.83	31.73	5.60	36.87	101.29	68.20	33.09	VERTICAL	Peak				

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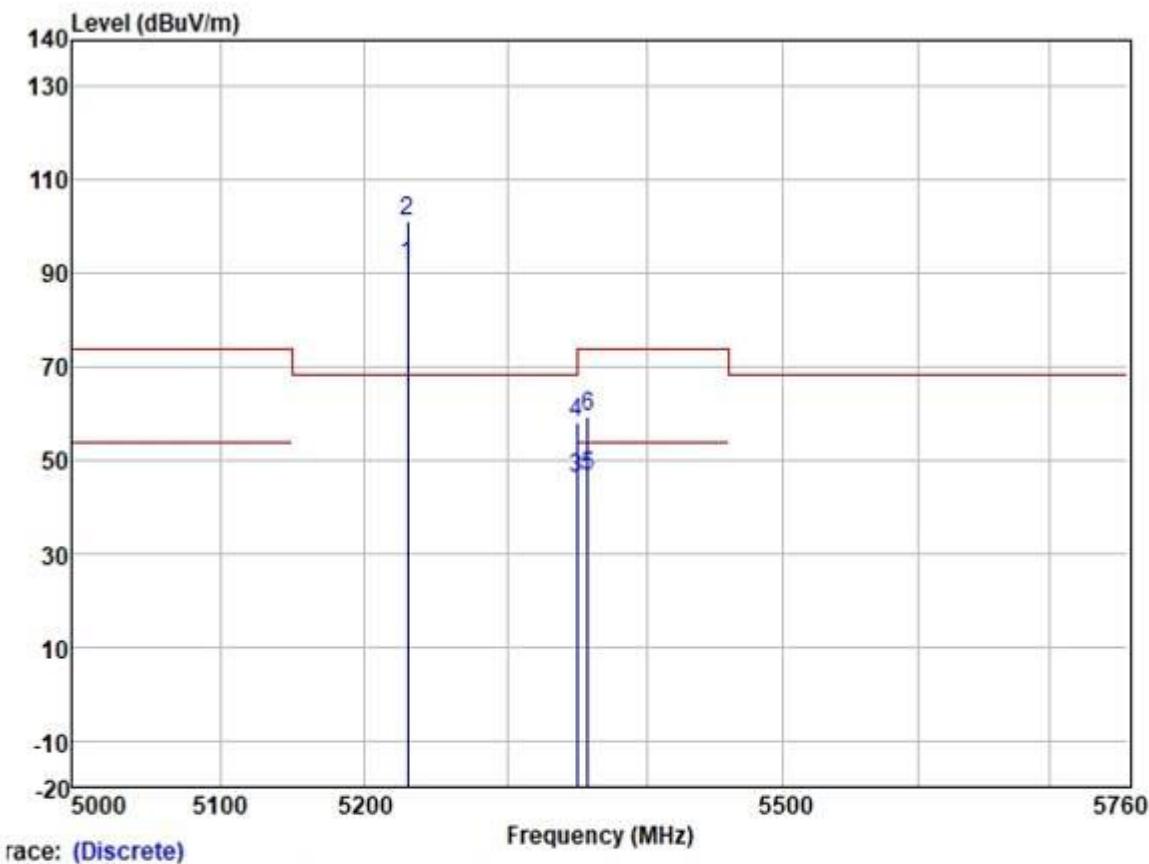
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

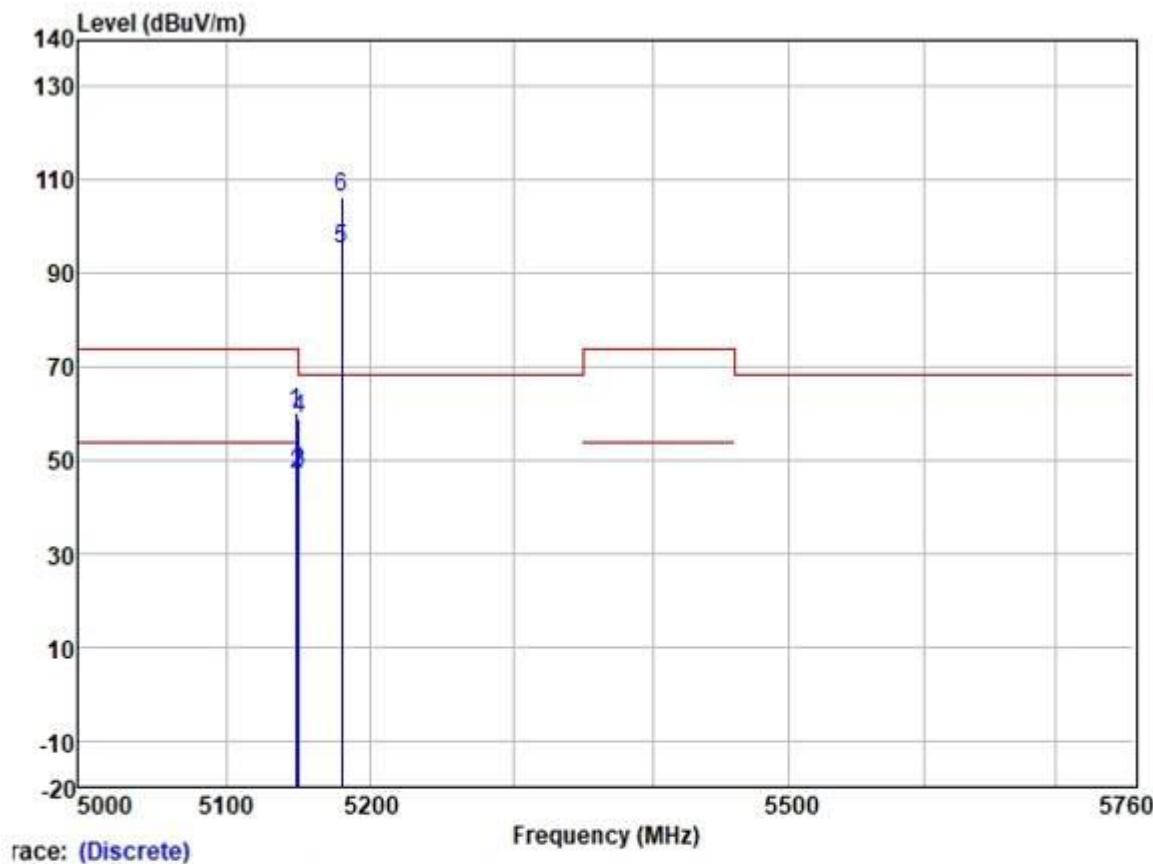
Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5230.000	91.26	31.74	5.70	36.87	91.83	-----	-----	VERTICAL	Average
2 *	5230.000	100.55	31.74	5.70	36.87	101.12	68.20	32.92	VERTICAL	Peak
3	5350.020	45.33	31.77	6.05	36.88	46.27	54.00	-7.73	VERTICAL	Average
4	5350.020	57.35	31.77	6.05	36.88	58.29	74.00	-15.71	VERTICAL	Peak
5	5357.889	45.67	31.78	6.03	36.88	46.60	54.00	-7.40	VERTICAL	Average
6	5357.889	58.36	31.78	6.03	36.88	59.29	74.00	-14.71	VERTICAL	Peak

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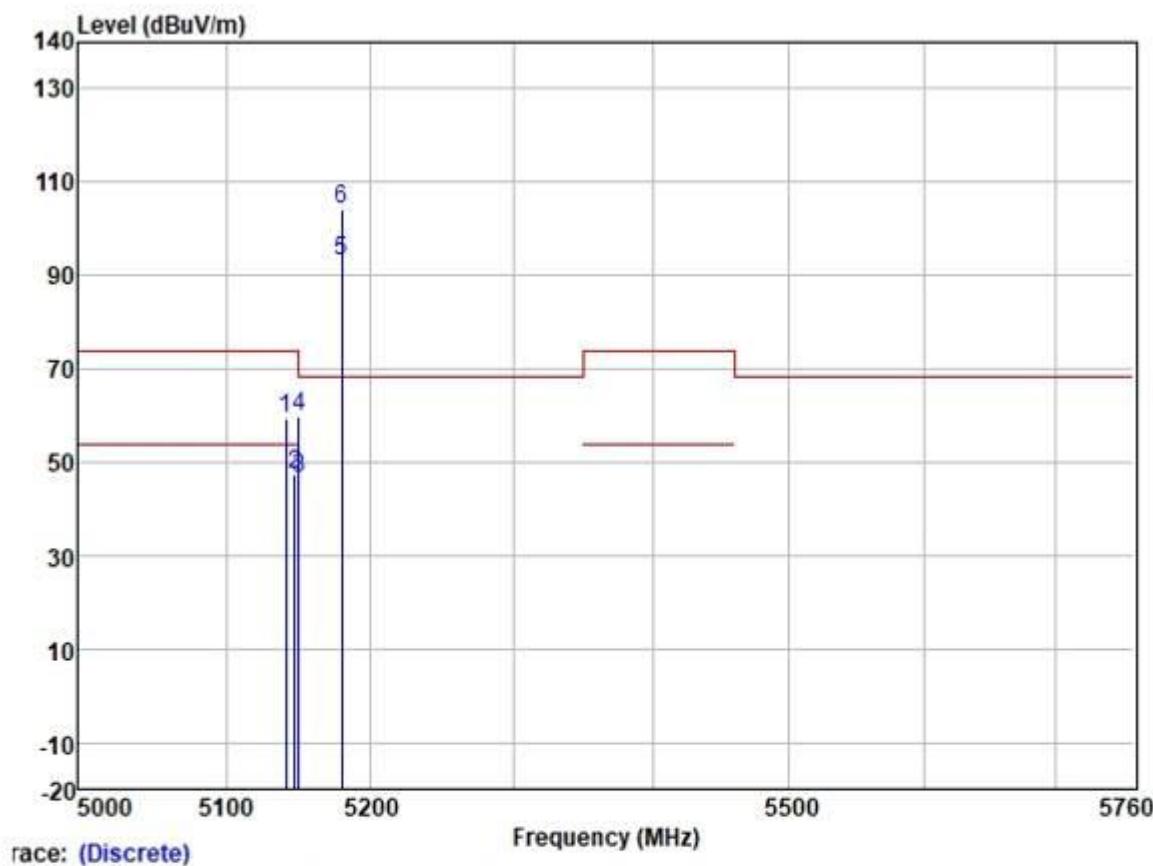
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5141.265	59.01	31.72	5.63	36.86	59.50	74.00	-14.50	VERTICAL	Peak
2	5147.058	46.75	31.72	5.62	36.86	47.23	54.00	-6.77	VERTICAL	Average
3	5149.980	46.24	31.72	5.62	36.86	46.72	54.00	-7.28	VERTICAL	Average
4	5149.980	59.29	31.72	5.62	36.86	59.77	74.00	-14.23	VERTICAL	Peak
5	5180.000	92.69	31.73	5.61	36.87	93.16	-----	-----	VERTICAL	Average
6 *	5180.000	103.74	31.73	5.61	36.87	104.21	68.20	36.01	VERTICAL	Peak

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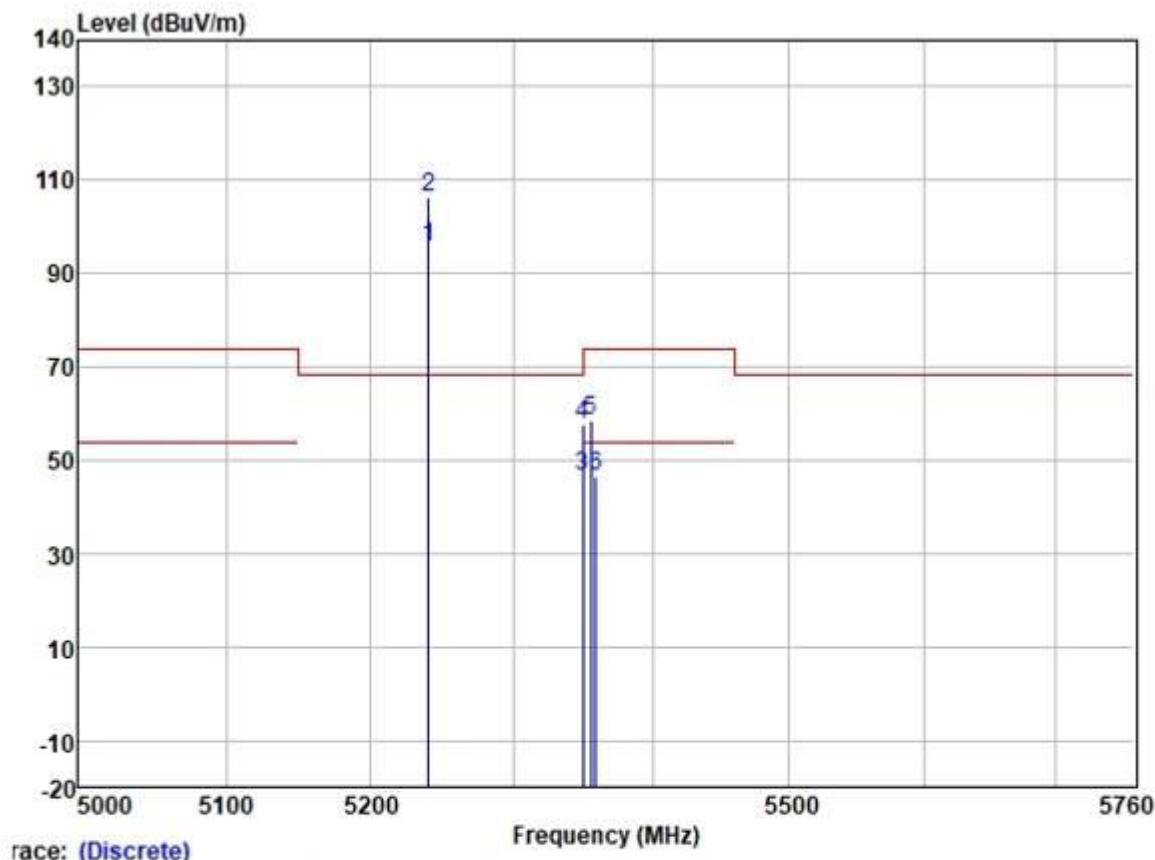
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Race: (Discrete)

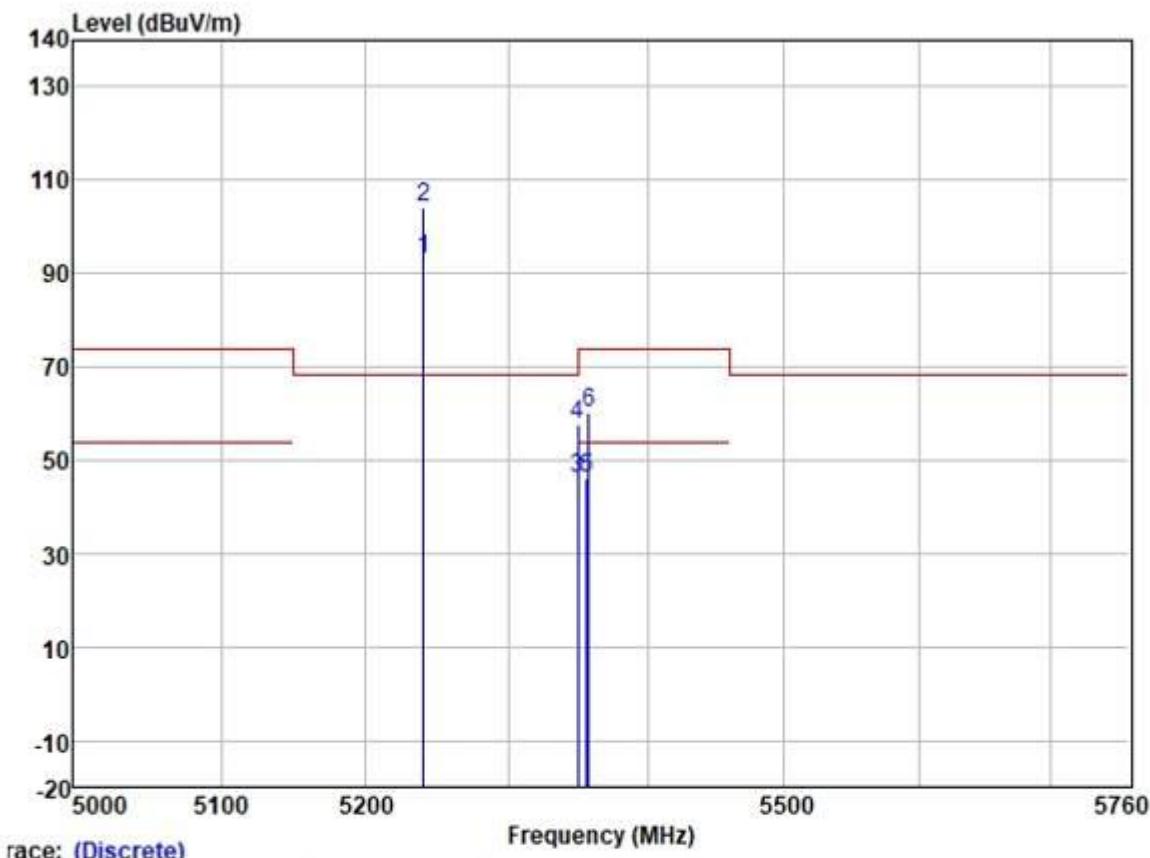
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m		dB	dB	dBuV/m	dBuV/m		dB		
1	5240.000	94.88	31.75	5.74	36.87	95.50	-----	-----	-----	HORIZONTAL	Average
2 *	5240.000	105.69	31.75	5.74	36.87	106.31	68.20	38.11	38.11	HORIZONTAL	Peak
3	5350.020	45.41	31.77	6.05	36.88	46.35	54.00	-7.65	-7.65	HORIZONTAL	Average
4	5350.020	56.61	31.77	6.05	36.88	57.55	74.00	-16.45	-16.45	HORIZONTAL	Peak
5	5355.604	57.44	31.78	6.03	36.88	58.37	74.00	-15.63	-15.63	HORIZONTAL	Peak
6	5359.291	45.46	31.78	6.03	36.88	46.39	54.00	-7.61	-7.61	HORIZONTAL	Average

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5240.000	92.24	31.75	5.74	36.87	92.86	-----	-----	-----	-----	Average
2 *	5240.000	103.38	31.75	5.74	36.87	104.00	68.20	35.80	VERTICAL	VERTICAL	Peak
3	5350.020	45.04	31.77	6.05	36.88	45.98	54.00	-8.02	VERTICAL	VERTICAL	Average
4	5350.020	56.55	31.77	6.05	36.88	57.49	74.00	-16.51	VERTICAL	VERTICAL	Peak
5	5356.313	45.17	31.78	6.03	36.88	46.10	54.00	-7.90	VERTICAL	VERTICAL	Average
6	5357.305	59.17	31.78	6.03	36.88	60.10	74.00	-13.90	VERTICAL	VERTICAL	Peak

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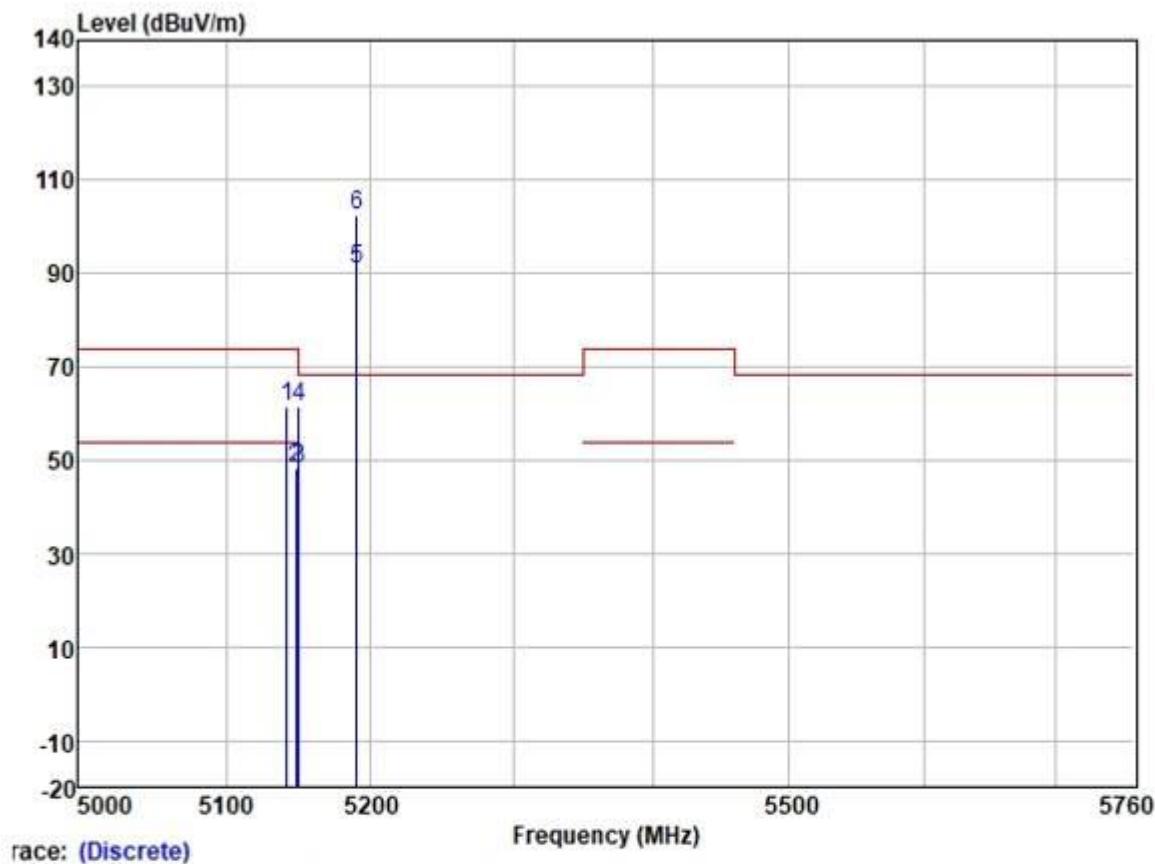
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor						
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1 5141.922	61.07	31.72	5.62	36.86	61.55	74.00	-12.45	HORIZONTAL	Peak	
2 5147.785	47.61	31.72	5.62	36.86	48.09	54.00	-5.91	HORIZONTAL	Average	
3 5149.980	47.99	31.72	5.62	36.86	48.47	54.00	-5.53	HORIZONTAL	Average	
4 5149.980	60.87	31.72	5.62	36.86	61.35	74.00	-12.65	HORIZONTAL	Peak	
5 5190.000	90.64	31.73	5.60	36.87	91.10	-----	-----	HORIZONTAL	Average	
6 * 5190.000	101.99	31.73	5.60	36.87	102.45	68.20	34.25	HORIZONTAL	Peak	

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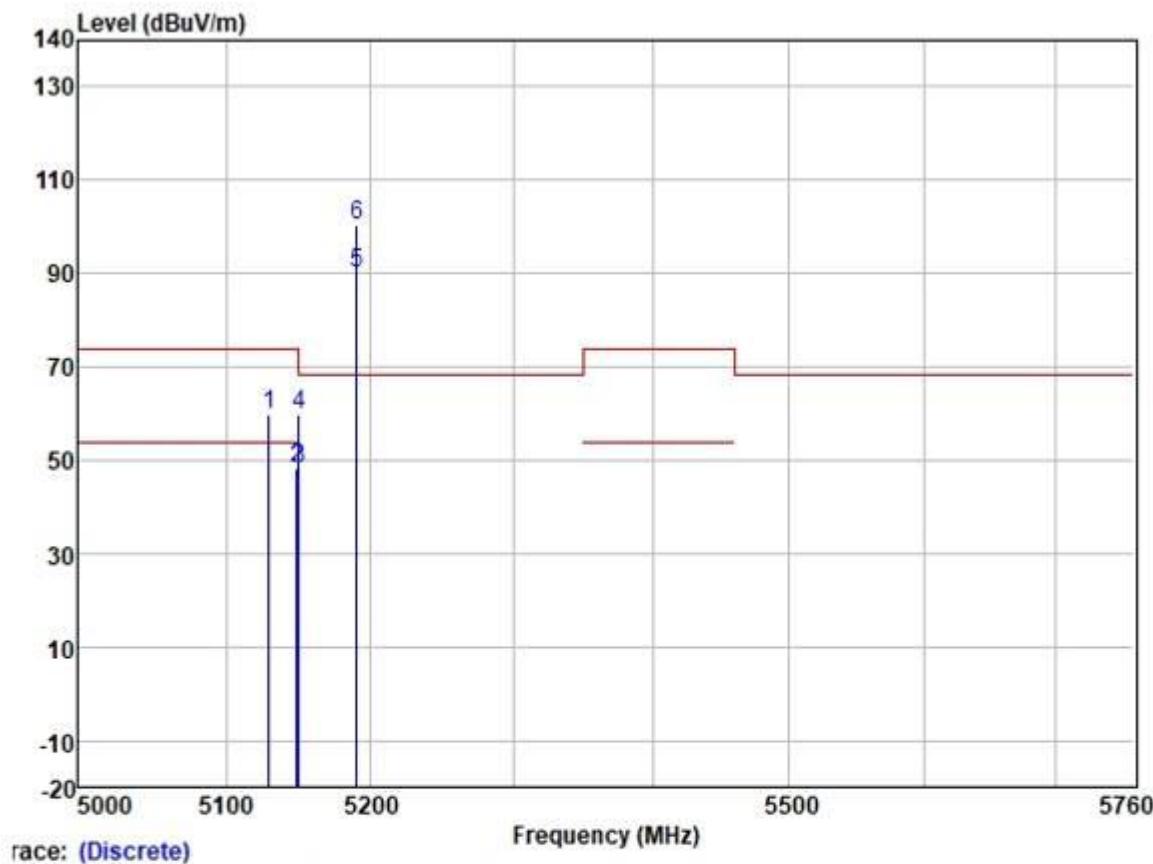


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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

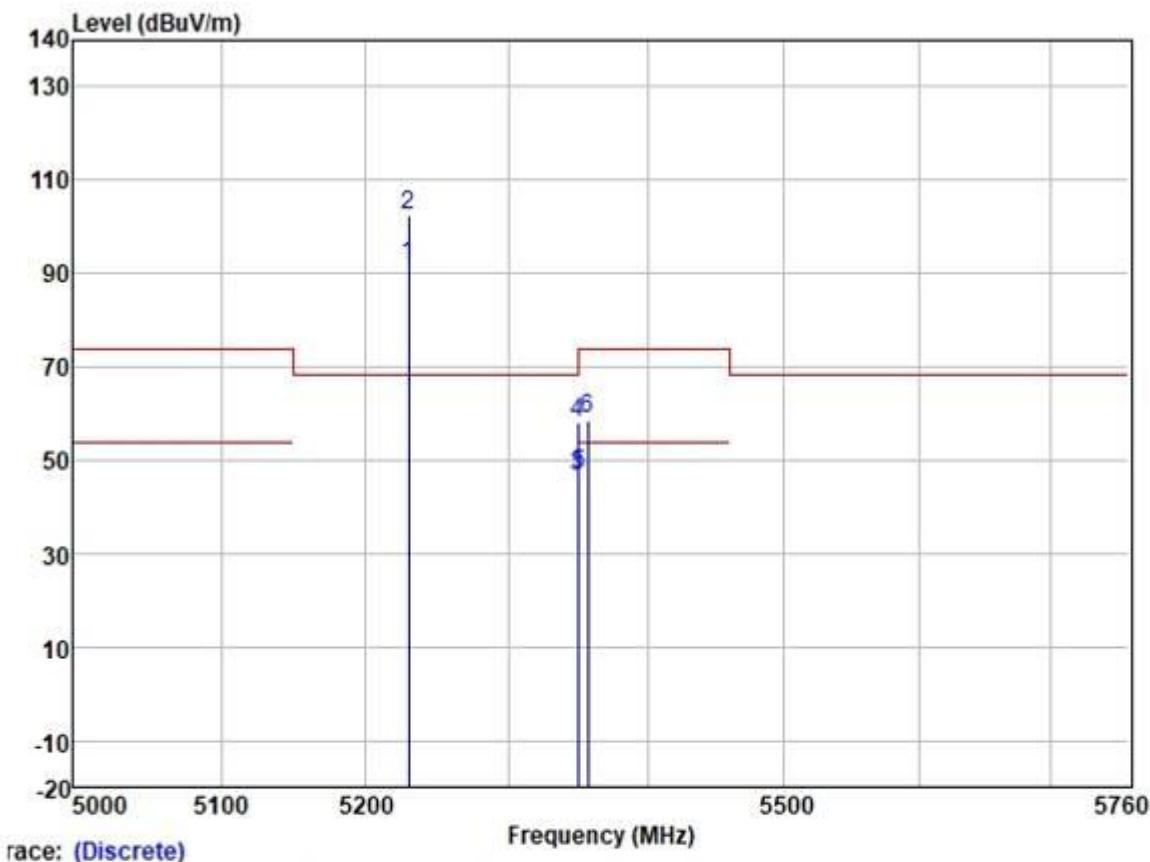


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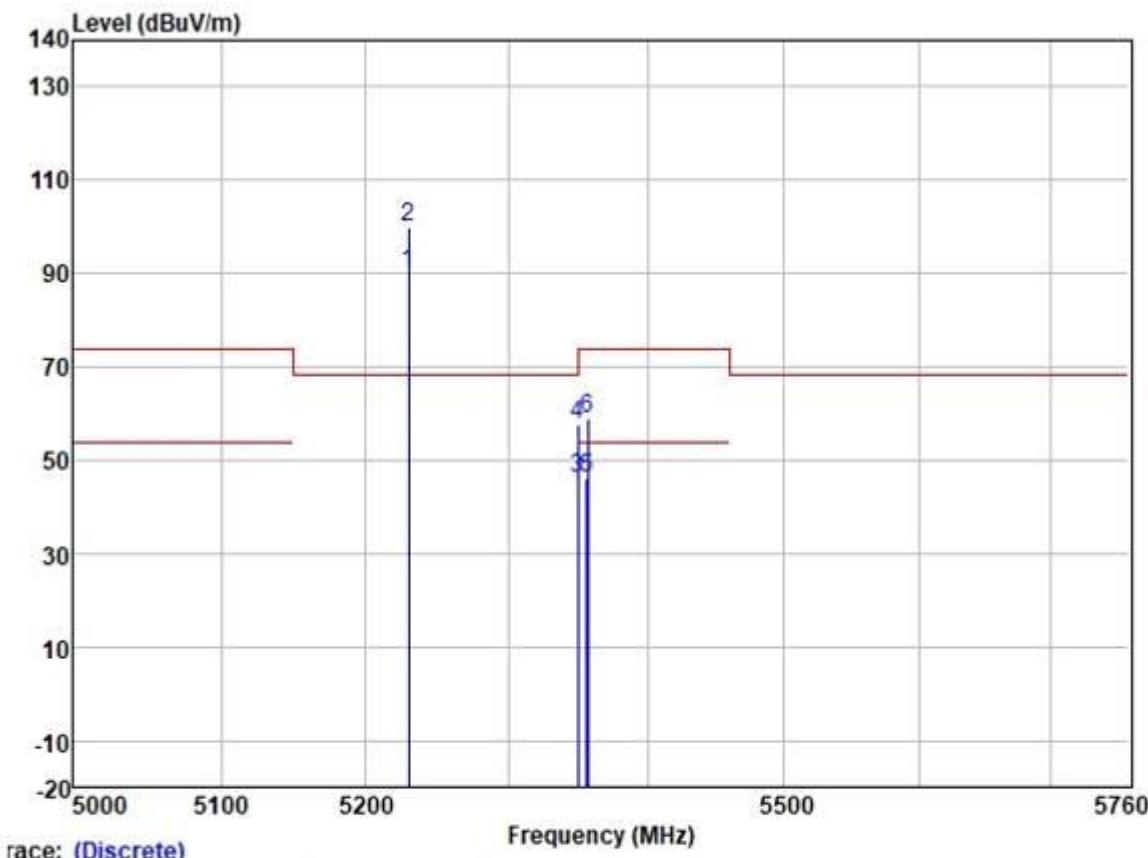
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

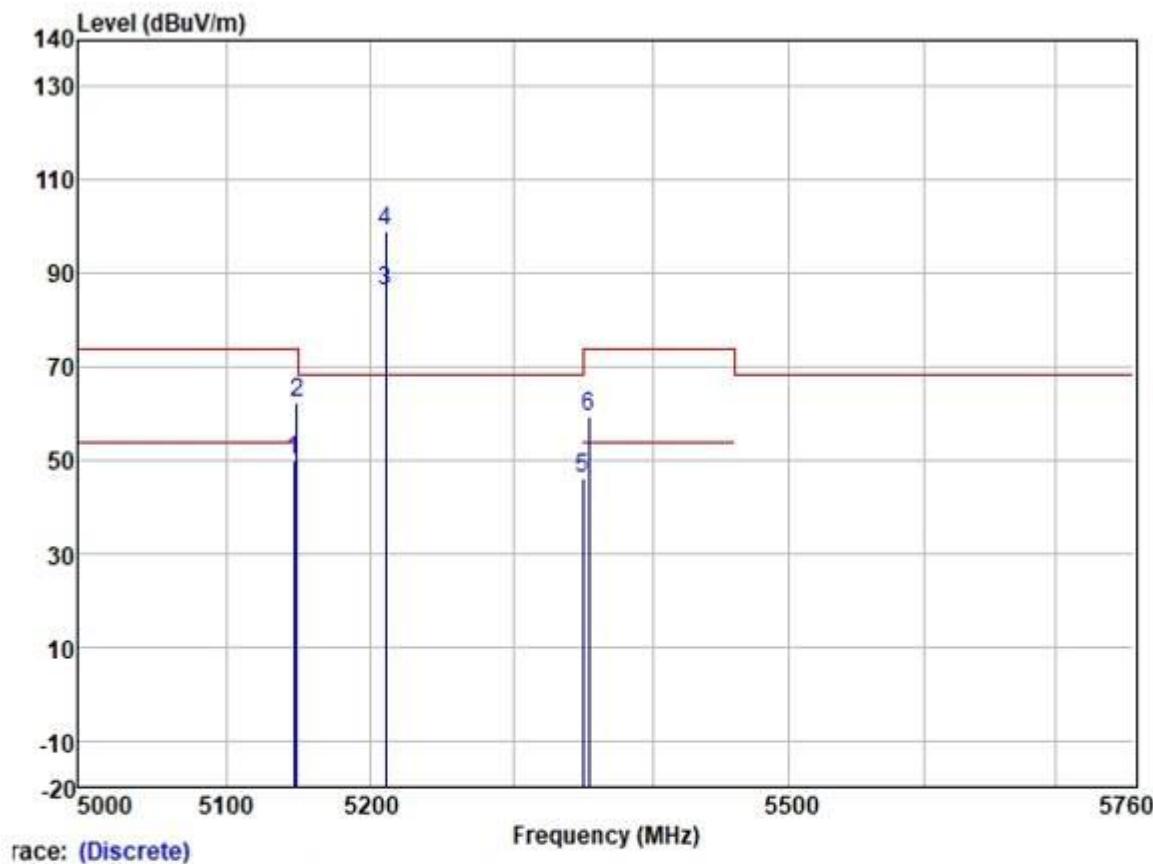
Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		MHz	Level	Factor	Loss					
			dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5230.000	89.41	31.74	5.70	36.87	89.98	-----	-----	VERTICAL	Average
2 *	5230.000	99.29	31.74	5.70	36.87	99.86	68.20	31.66	VERTICAL	Peak
3	5350.020	45.14	31.77	6.05	36.88	46.08	54.00	-7.92	VERTICAL	Average
4	5350.020	56.84	31.77	6.05	36.88	57.78	74.00	-16.22	VERTICAL	Peak
5	5356.103	45.38	31.78	6.03	36.88	46.31	54.00	-7.69	VERTICAL	Average
6	5356.915	57.86	31.78	6.03	36.88	58.79	74.00	-15.21	VERTICAL	Peak

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



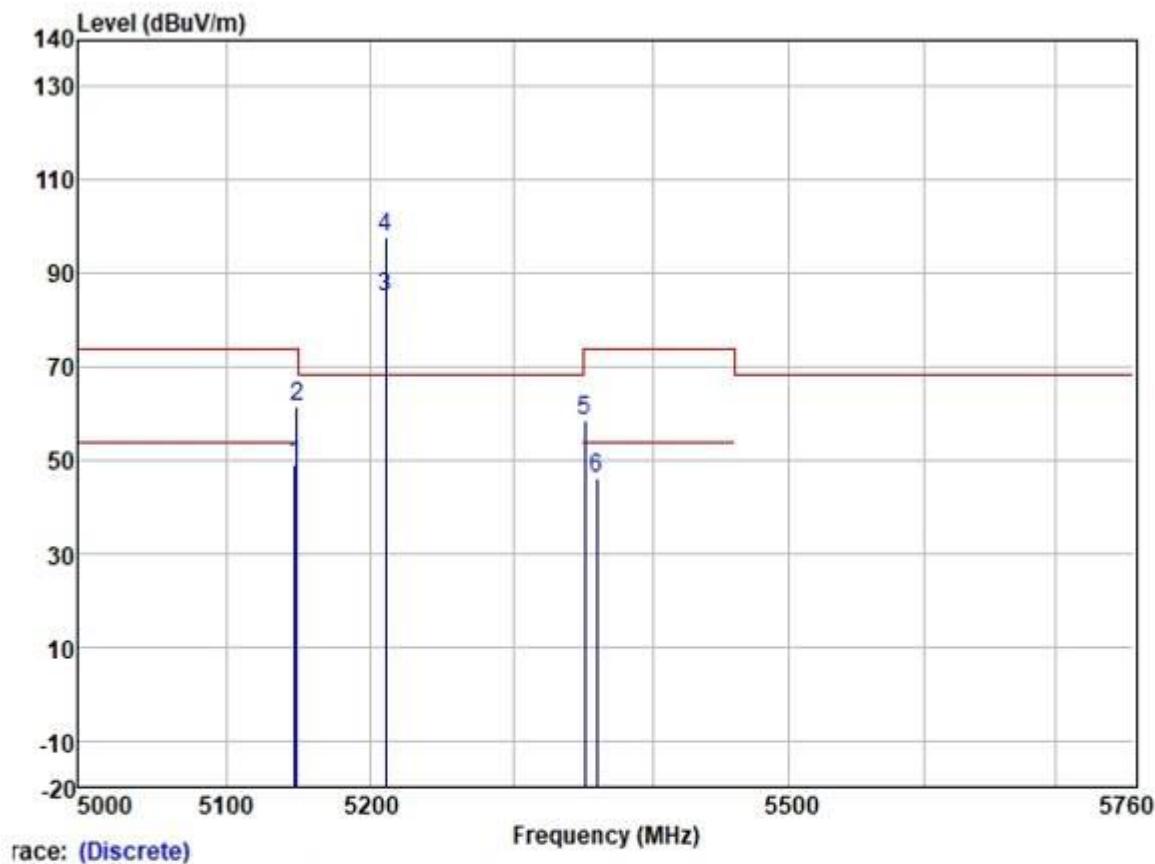
Trace: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m		
1	5146.363	49.36	31.72	5.62	36.86	49.84	54.00	-4.16	HORIZONTAL Average
2	5148.922	61.94	31.72	5.62	36.86	62.42	74.00	-11.58	HORIZONTAL Peak
3	5210.000	85.82	31.74	5.65	36.87	86.34	-----	-----	HORIZONTAL Average
4 *	5210.000	98.72	31.74	5.65	36.87	99.24	68.20	31.04	HORIZONTAL Peak
5	5349.882	45.19	31.77	6.05	36.88	46.13	-----	-----	HORIZONTAL Average
6	5354.140	58.22	31.78	6.03	36.88	59.15	74.00	-14.85	HORIZONTAL Peak

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Mode: (Discrete)

	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
1	5147.130	48.45	31.72	5.62	36.86	48.93	54.00	-5.07	VERTICAL			Average
2	5148.410	60.84	31.72	5.62	36.86	61.32	74.00	-12.68	VERTICAL			Peak
3	5210.000	84.53	31.74	5.65	36.87	85.05	-----	-----	VERTICAL			Average
4 *	5210.000	97.35	31.74	5.65	36.87	97.87	68.20	29.67	VERTICAL			Peak
5	5351.212	57.49	31.77	6.05	36.88	58.43	74.00	-15.57	VERTICAL			Peak
6	5359.733	45.35	31.78	6.03	36.88	46.28	54.00	-7.72	VERTICAL			Average

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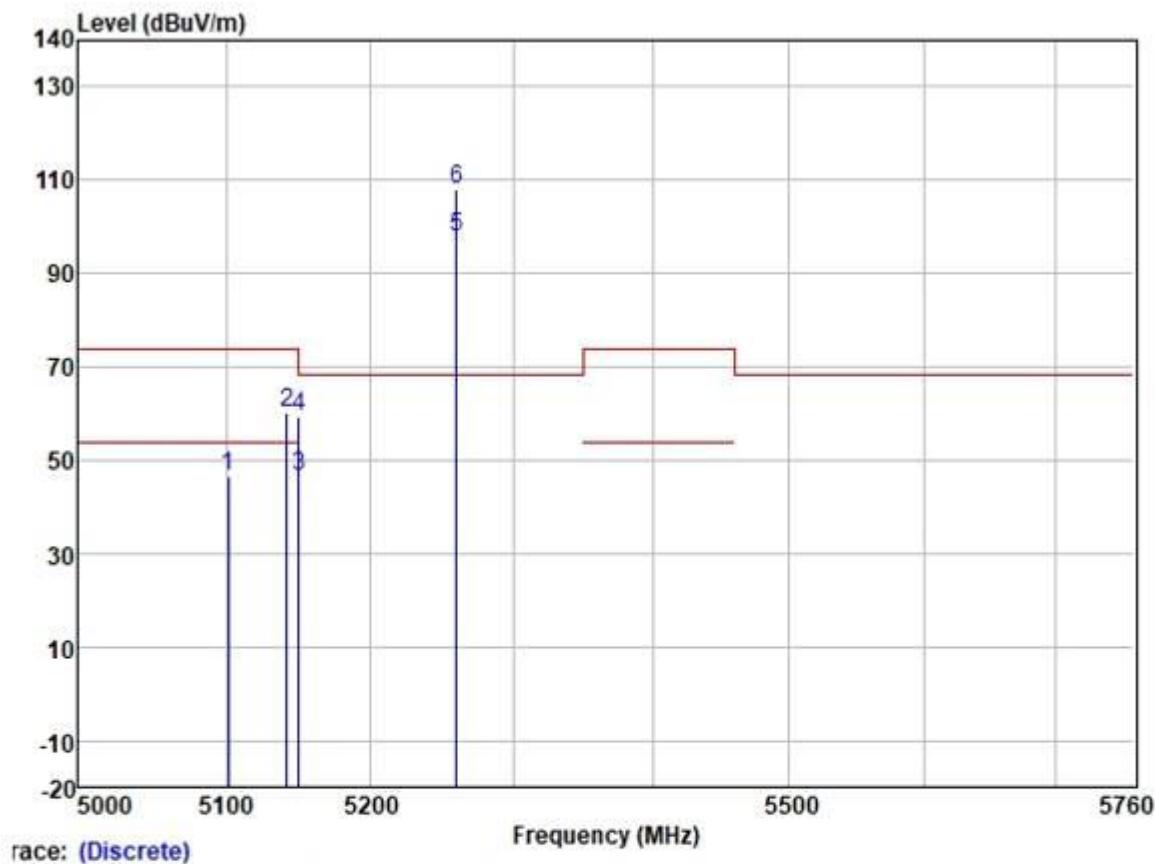
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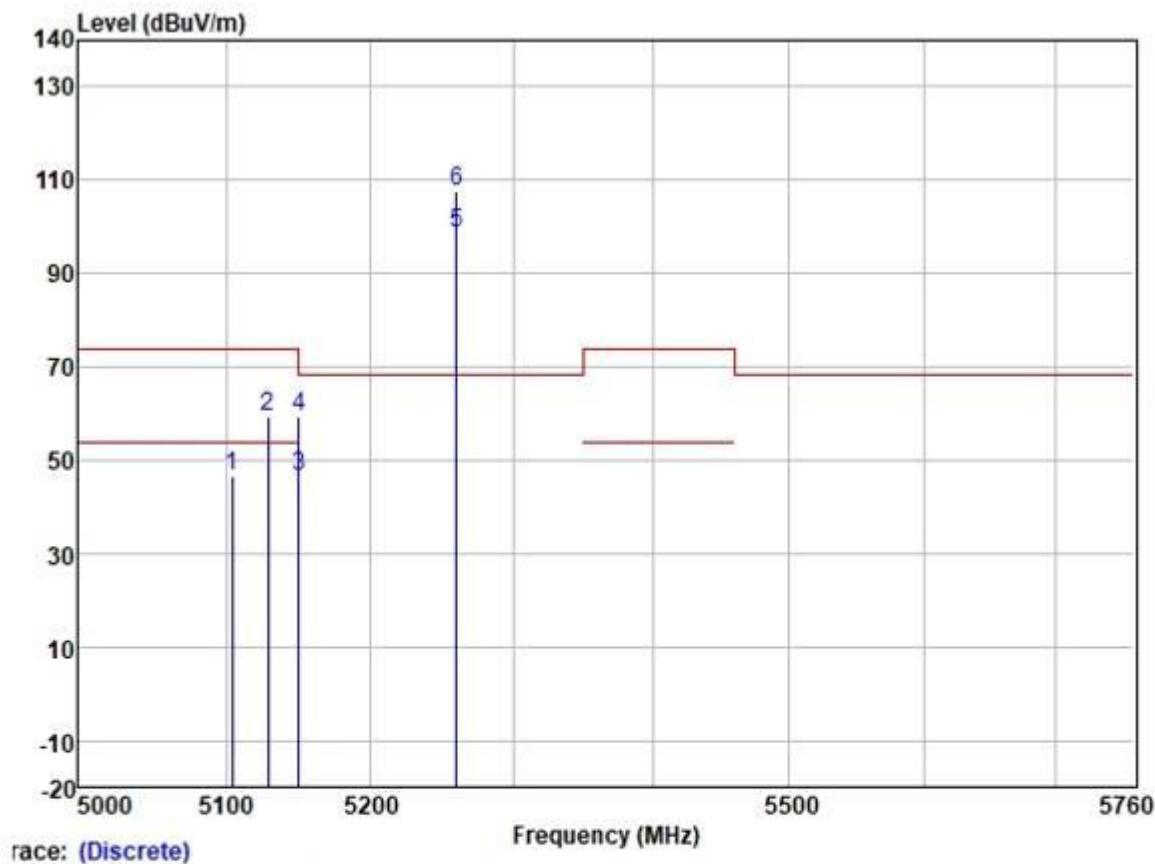
Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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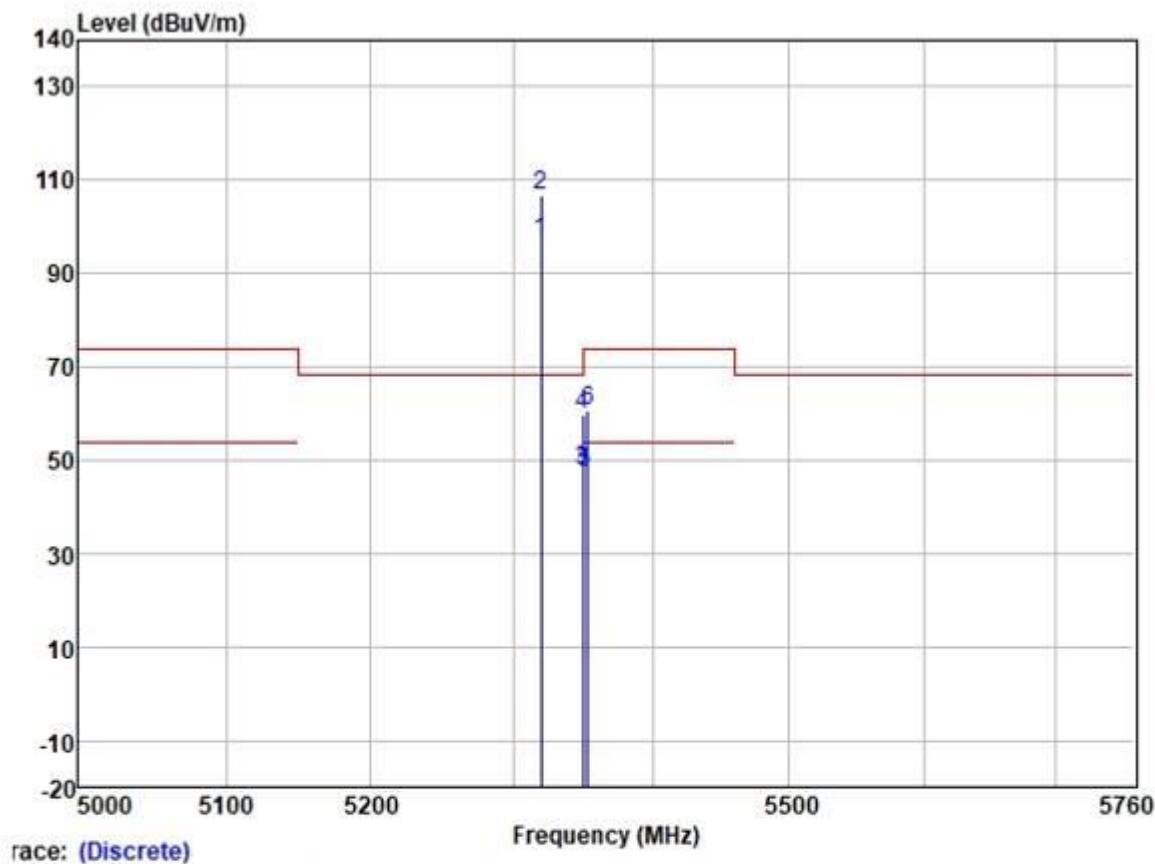
Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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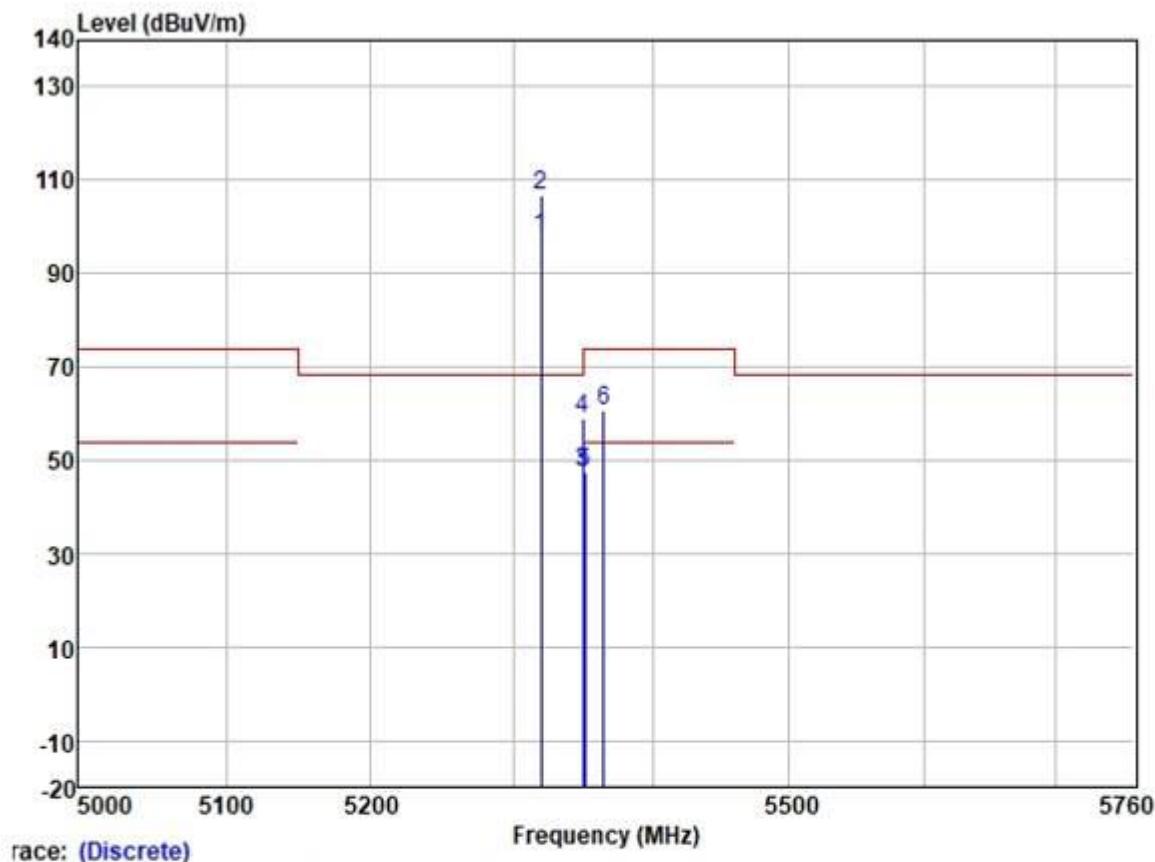
Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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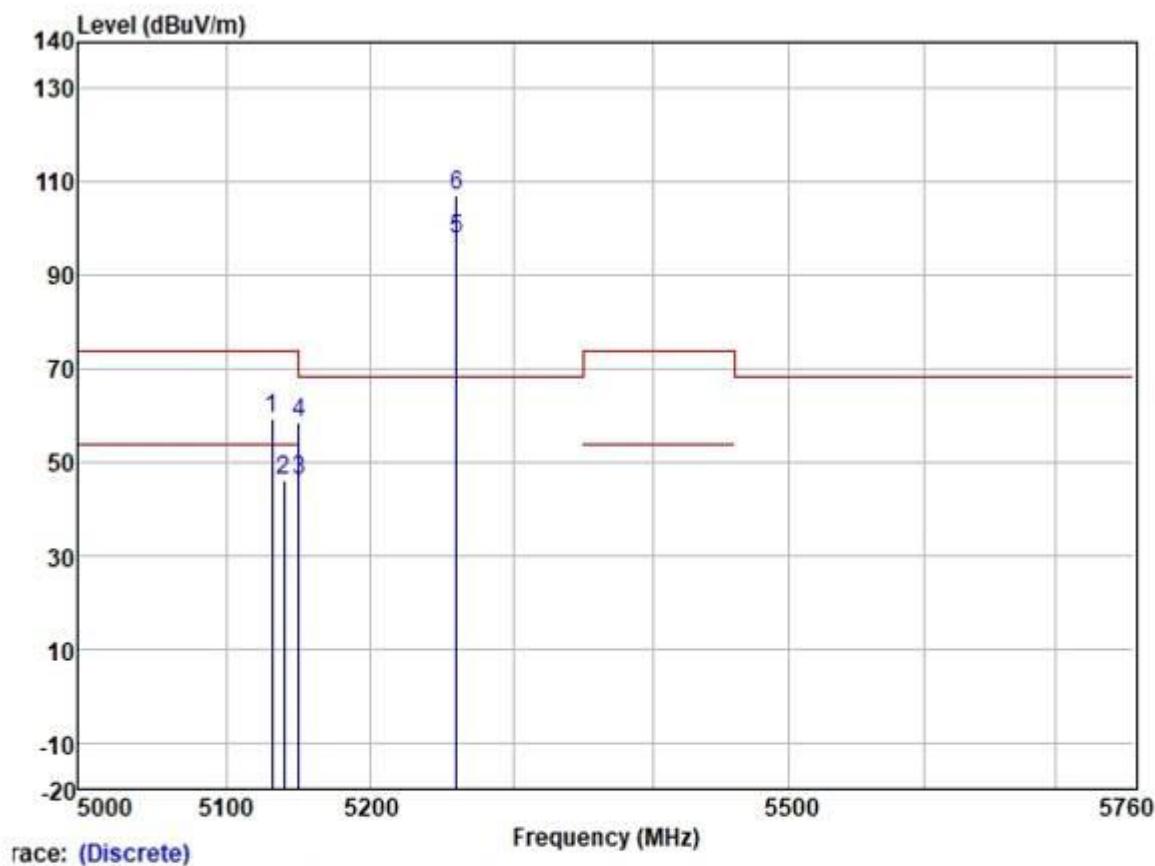
Race:	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	5320.000	96.64	31.77	6.08	36.88	97.61	-----	-----	-----	-----	-----	Average
2 *	5320.000	105.83	31.77	6.08	36.88	106.80	68.20	38.60	VERTICAL	VERTICAL	VERTICAL	Peak
3	5350.020	46.55	31.77	6.05	36.88	47.49	54.00	-6.51	VERTICAL	VERTICAL	VERTICAL	Average
4	5350.020	57.83	31.77	6.05	36.88	58.77	74.00	-15.23	VERTICAL	VERTICAL	VERTICAL	Peak
5	5351.066	46.52	31.77	6.05	36.88	47.46	54.00	-6.54	VERTICAL	VERTICAL	VERTICAL	Average
6	5364.687	59.60	31.78	6.03	36.88	60.53	74.00	-13.47	VERTICAL	VERTICAL	VERTICAL	Peak

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



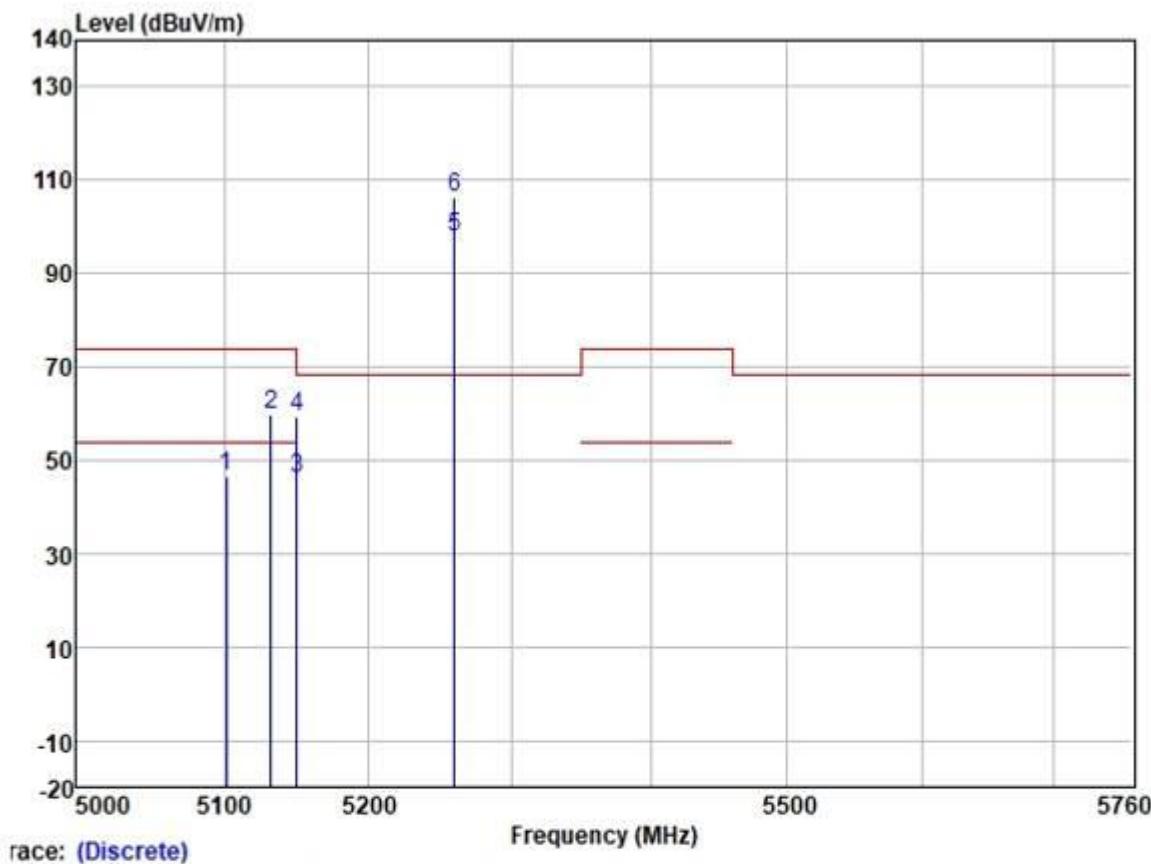
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss					
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m		
1	5131.585	58.97	31.72	5.63	36.86	59.46	74.00	-14.54	HORIZONTAL Peak
2	5139.779	45.77	31.72	5.63	36.86	46.26	54.00	-7.74	HORIZONTAL Average
3	5149.980	45.78	31.72	5.62	36.86	46.26	54.00	-7.74	HORIZONTAL Average
4	5149.980	57.90	31.72	5.62	36.86	58.38	74.00	-15.62	HORIZONTAL Peak
5	5260.000	97.07	31.75	5.77	36.87	97.72	-----	-----	HORIZONTAL Average
6 *	5260.000	106.46	31.75	5.77	36.87	107.11	68.20	38.91	HORIZONTAL Peak

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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Race: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5101.769	45.88	31.72	5.65	36.86	46.39	54.00	-7.61	VERTICAL	Average
2	5132.297	59.50	31.72	5.63	36.86	59.99	74.00	-14.01	VERTICAL	Peak
3	5149.980	45.46	31.72	5.62	36.86	45.94	54.00	-8.06	VERTICAL	Average
4	5149.980	58.78	31.72	5.62	36.86	59.26	74.00	-14.74	VERTICAL	Peak
5	5260.000	97.04	31.75	5.77	36.87	97.69	-----	-----	VERTICAL	Average
6 *	5260.000	105.83	31.75	5.77	36.87	106.48	68.20	38.28	VERTICAL	Peak

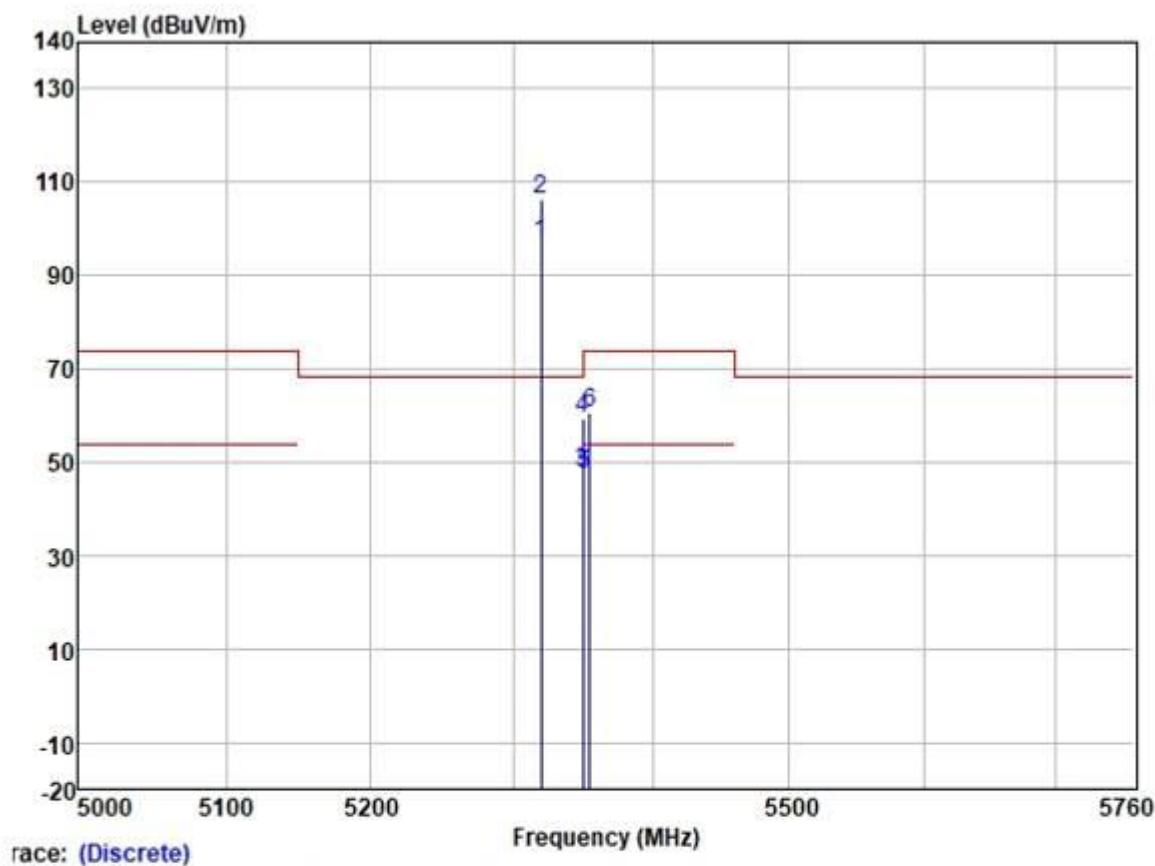
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



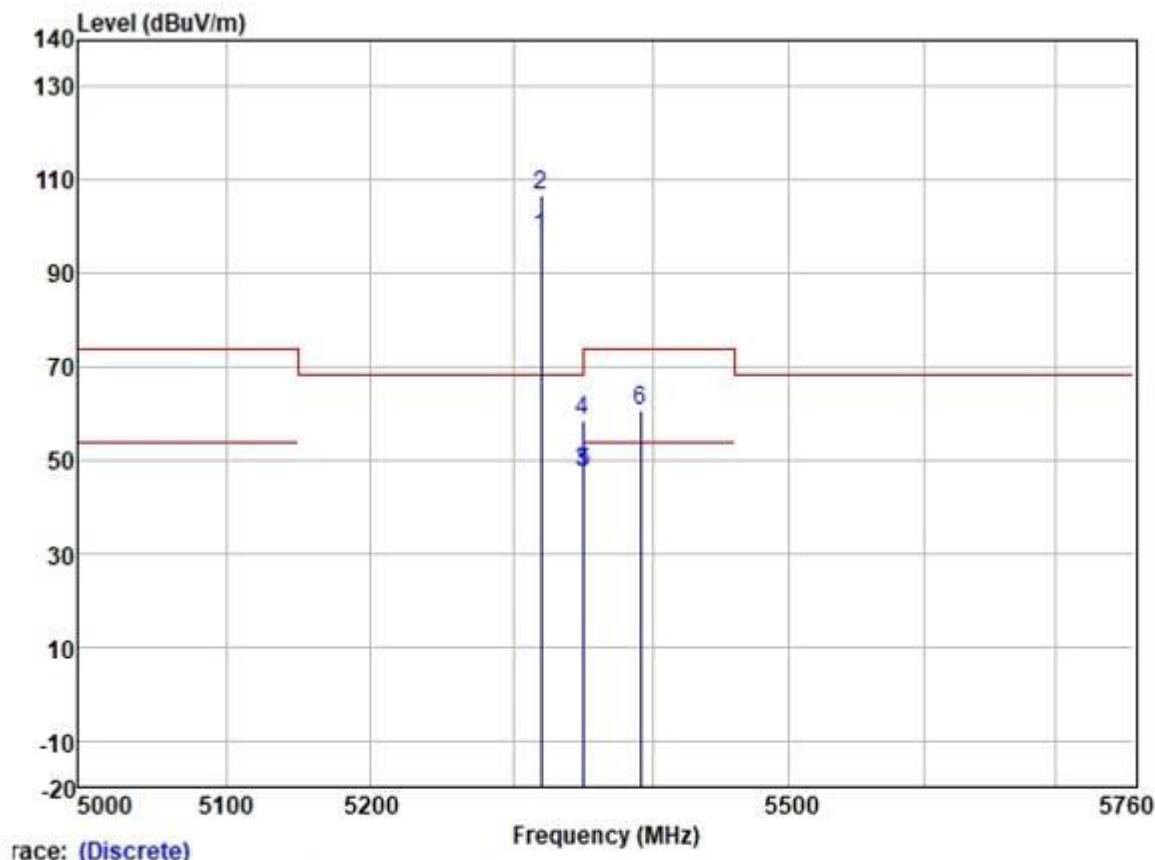
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5320.000	96.14	31.77	6.08	36.88	97.11	-----	-----	HORIZONTAL	Average
2 *	5320.000	105.36	31.77	6.08	36.88	106.33	68.20	38.13	HORIZONTAL	Peak
3	5350.020	46.93	31.77	6.05	36.88	47.87	54.00	-6.13	HORIZONTAL	Average
4	5350.020	58.54	31.77	6.05	36.88	59.48	74.00	-14.52	HORIZONTAL	Peak
5	5350.566	46.44	31.77	6.05	36.88	47.38	54.00	-6.62	HORIZONTAL	Average
6	5354.869	59.65	31.78	6.03	36.88	60.58	74.00	-13.42	HORIZONTAL	Peak

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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Mode: (Discrete)

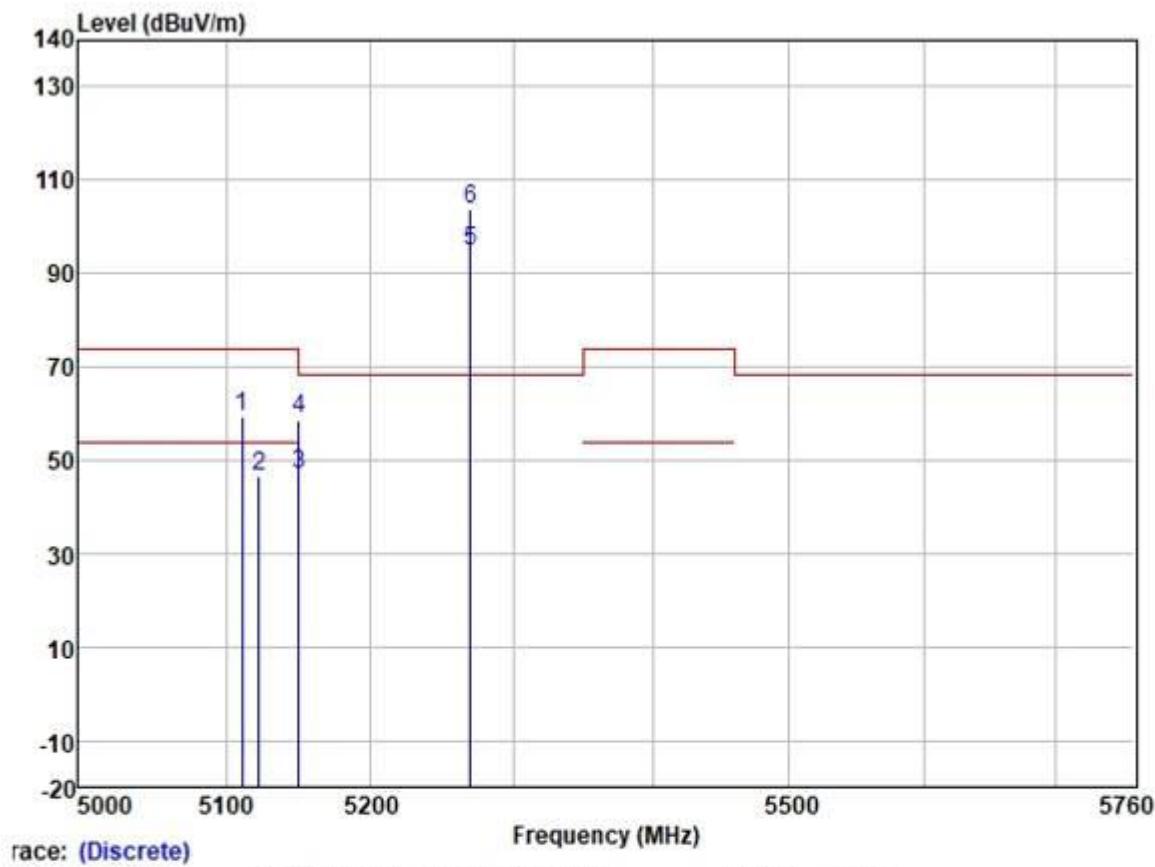
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
		MHz	dB	dB	dBuV/m	dBuV/m	dB					
1	5320.000	96.66	31.77	6.08	36.88	97.63	-----	-----	-----	-----	-----	Average
2 *	5320.000	105.64	31.77	6.08	36.88	106.61	68.20	38.41	VERTICAL	VERTICAL	Peak	
3	5350.020	46.53	31.77	6.05	36.88	47.47	54.00	-6.53	VERTICAL	VERTICAL	Average	
4	5350.020	57.43	31.77	6.05	36.88	58.37	74.00	-15.63	VERTICAL	VERTICAL	Peak	
5	5350.767	46.28	31.77	6.05	36.88	47.22	54.00	-6.78	VERTICAL	VERTICAL	Average	
6	5391.125	59.58	31.78	6.00	36.88	60.48	74.00	-13.52	VERTICAL	VERTICAL	Peak	

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



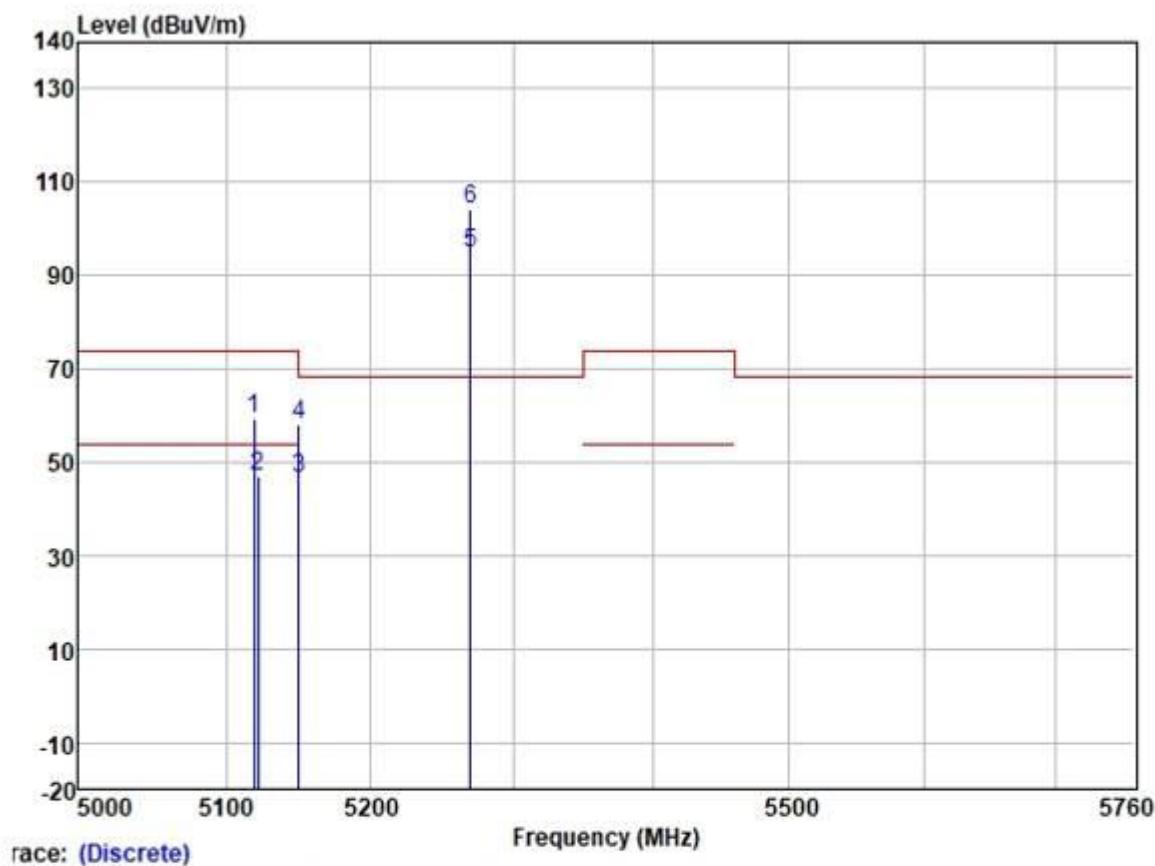
Race:	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5111.194	59.01	31.72	5.65	36.86	59.52	74.00	-14.48	HORIZONTAL	Peak	
2	5122.414	46.25	31.72	5.64	36.86	46.75	54.00	-7.25	HORIZONTAL	Average	
3	5149.980	46.36	31.72	5.62	36.86	46.84	54.00	-7.16	HORIZONTAL	Average	
4	5149.980	58.24	31.72	5.62	36.86	58.72	74.00	-15.28	HORIZONTAL	Peak	
5	5270.000	93.93	31.75	5.80	36.87	94.61	-----	-----	HORIZONTAL	Average	
6 *	5270.000	102.99	31.75	5.80	36.87	103.67	68.20	35.47	HORIZONTAL	Peak	

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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	5119.262	58.92	31.72	5.64	36.86	59.42	74.00	-14.58	VERTICAL	Peak	
2	5121.625	46.28	31.72	5.64	36.86	46.78	54.00	-7.22	VERTICAL	Average	
3	5149.980	46.00	31.72	5.62	36.86	46.48	54.00	-7.52	VERTICAL	Average	
4	5149.980	57.40	31.72	5.62	36.86	57.88	74.00	-16.12	VERTICAL	Peak	
5	5270.000	94.12	31.75	5.80	36.87	94.80	-----	-----	VERTICAL	Average	
6 *	5270.000	103.34	31.75	5.80	36.87	104.02	68.20	35.82	VERTICAL	Peak	

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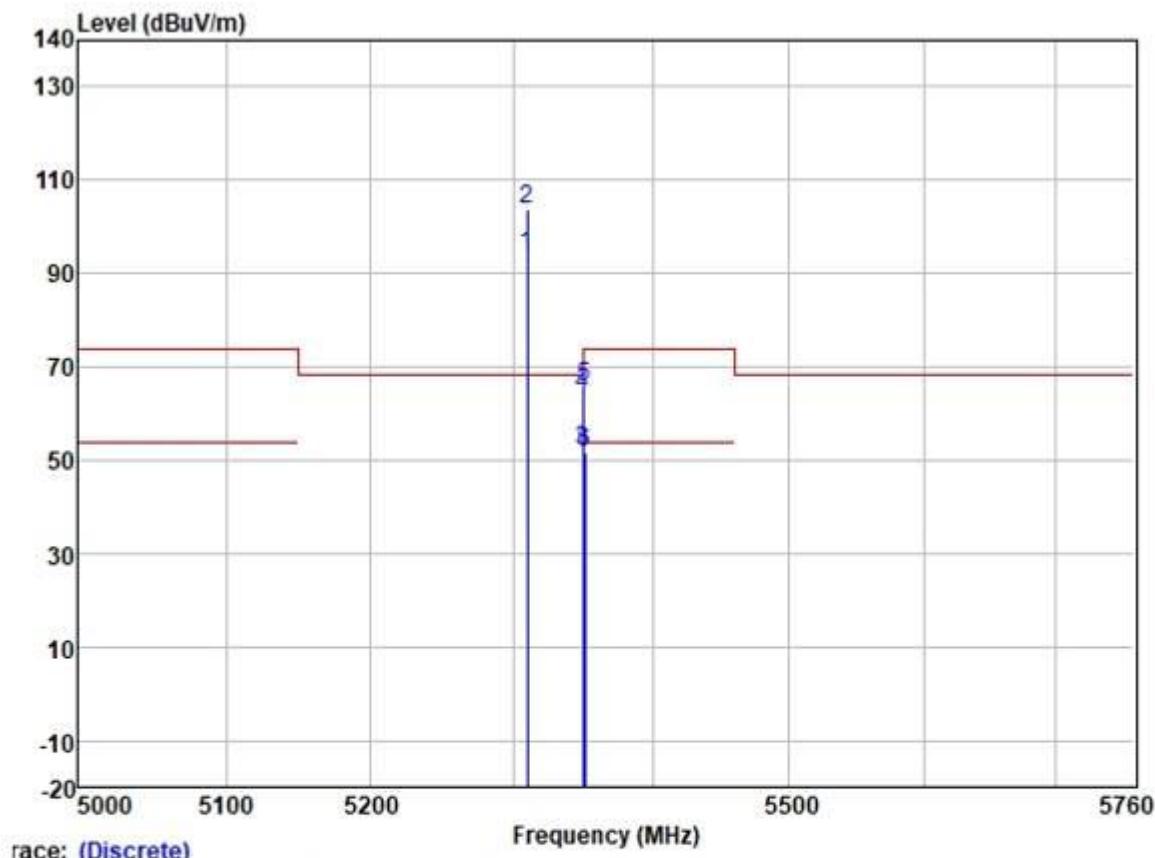
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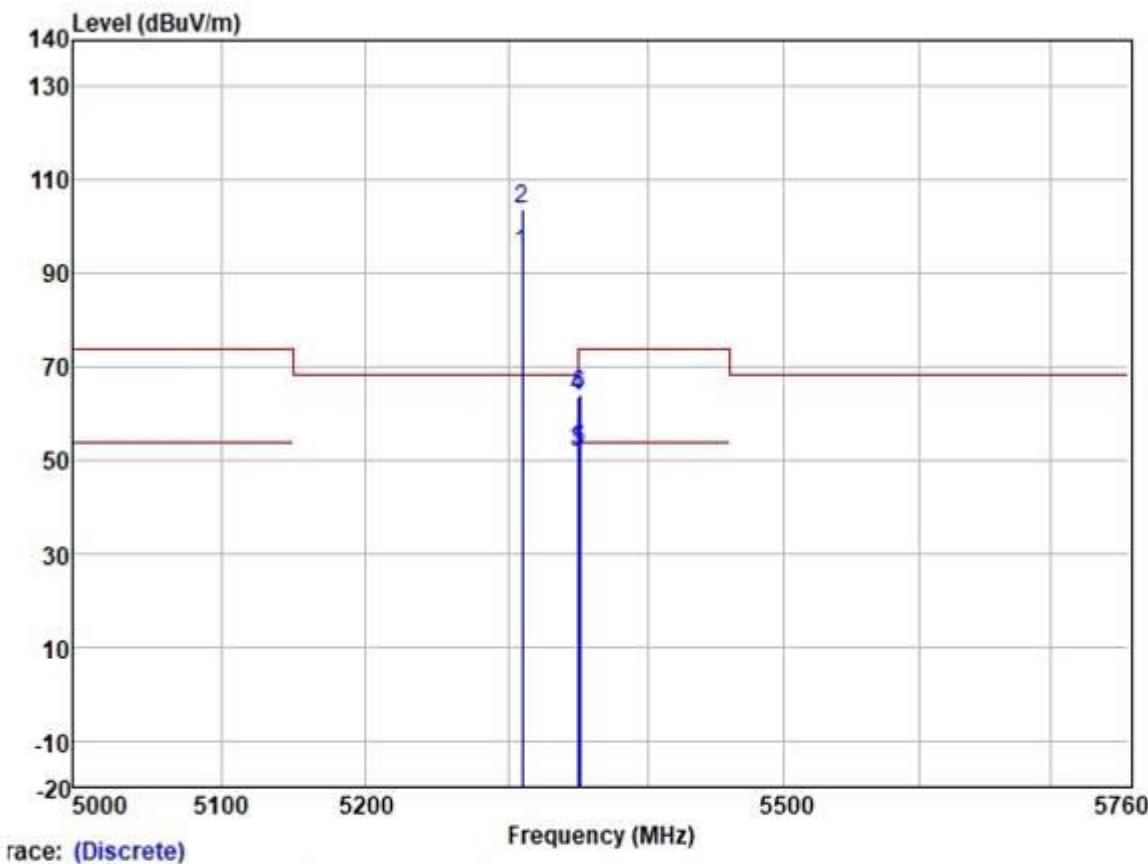
Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Race: (Discrete)

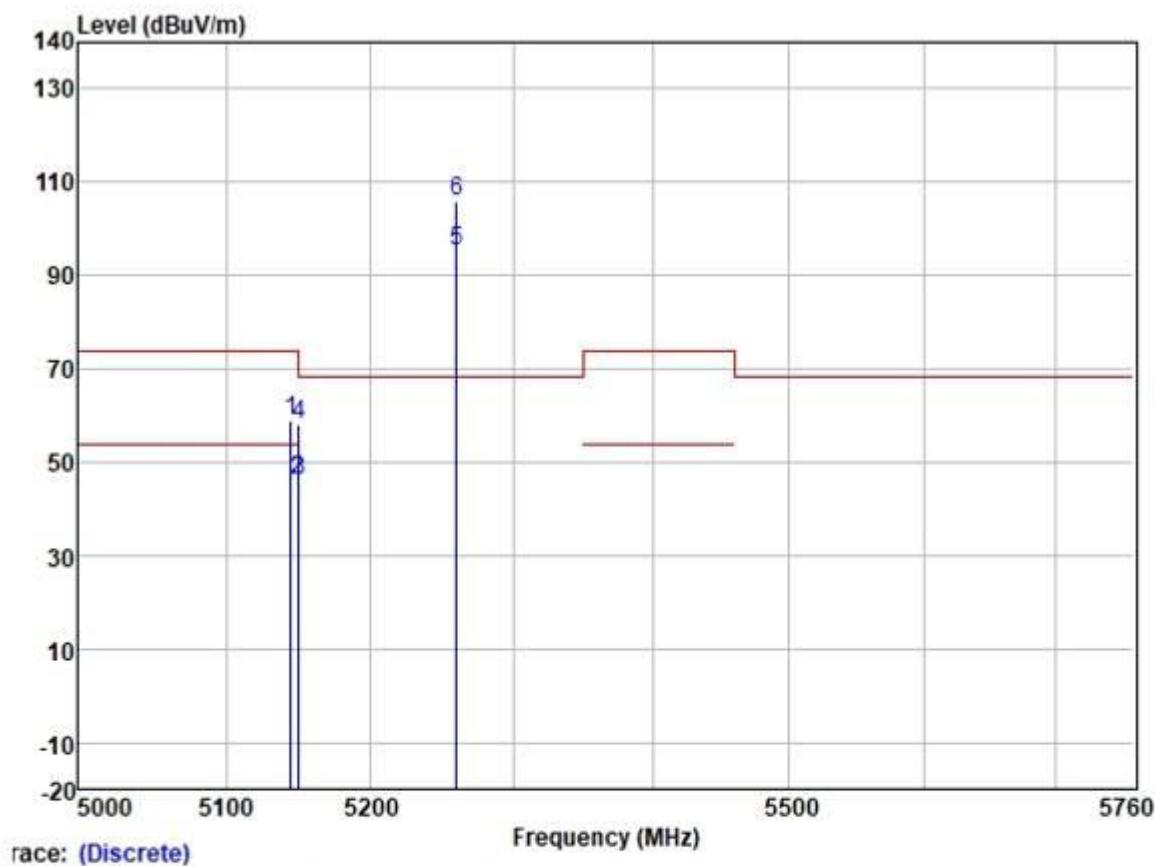
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
		MHz	dB	dB	dBuV/m	dBuV/m	dB					
1	5310.000	93.52	31.77	6.08	36.87	94.50	-----	-----	-----	-----	-----	VERTICAL
2 *	5310.000	102.77	31.77	6.08	36.87	103.75	68.20	35.55	35.55	35.55	35.55	VERTICAL
3	5350.020	50.80	31.77	6.05	36.88	51.74	54.00	-2.26	54.00	54.00	54.00	VERTICAL
4	5350.020	62.53	31.77	6.05	36.88	63.47	74.00	-10.53	74.00	74.00	74.00	VERTICAL
5	5350.474	51.01	31.77	6.05	36.88	51.95	54.00	-2.05	54.00	54.00	54.00	VERTICAL
6	5351.315	63.06	31.77	6.05	36.88	64.00	74.00	-10.00	74.00	74.00	74.00	VERTICAL

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

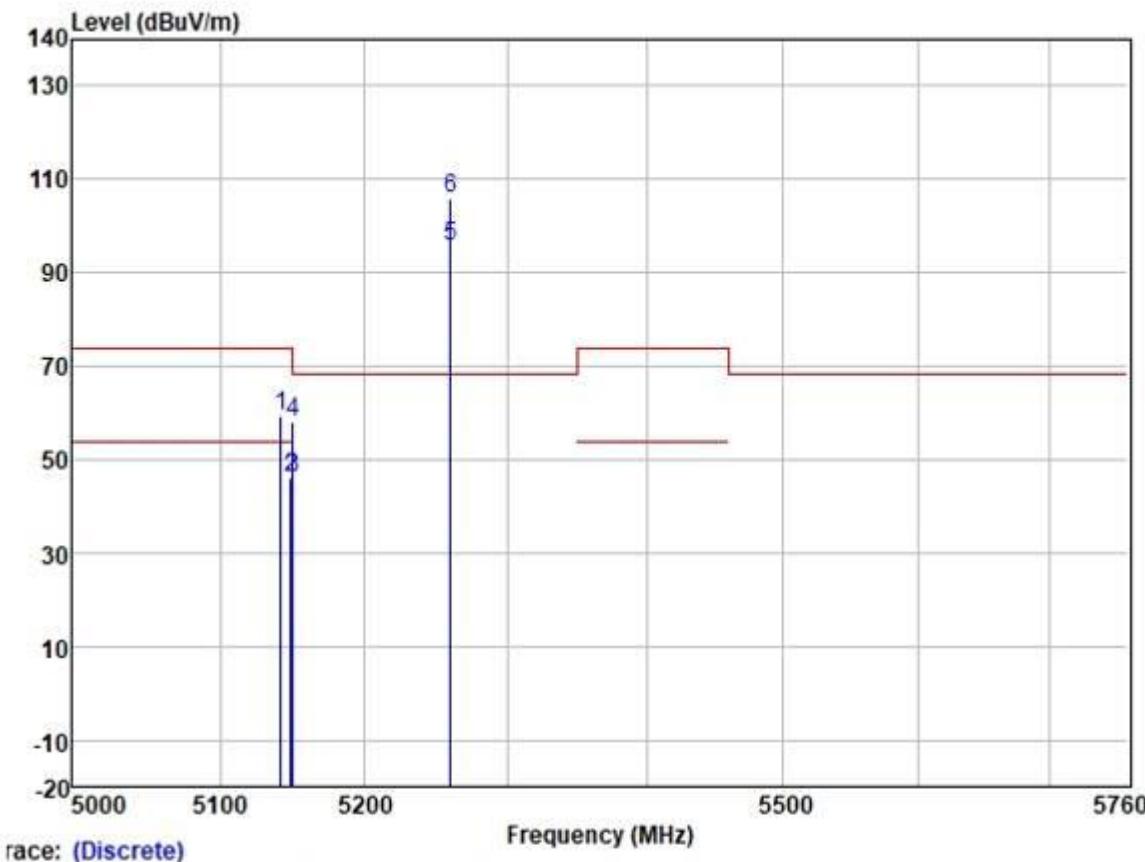
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5144.417	58.35	31.72	5.62	36.86	58.83	74.00	-15.17	HORIZONTAL	Peak
2	5149.058	45.52	31.72	5.62	36.86	46.00	54.00	-8.00	HORIZONTAL	Average
3	5149.980	45.86	31.72	5.62	36.86	46.34	54.00	-7.66	HORIZONTAL	Average
4	5149.980	57.51	31.72	5.62	36.86	57.99	74.00	-16.01	HORIZONTAL	Peak
5	5260.000	94.59	31.75	5.77	36.87	95.24	-----	-----	HORIZONTAL	Average
6 *	5260.000	105.09	31.75	5.77	36.87	105.74	68.20	37.54	HORIZONTAL	Peak

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



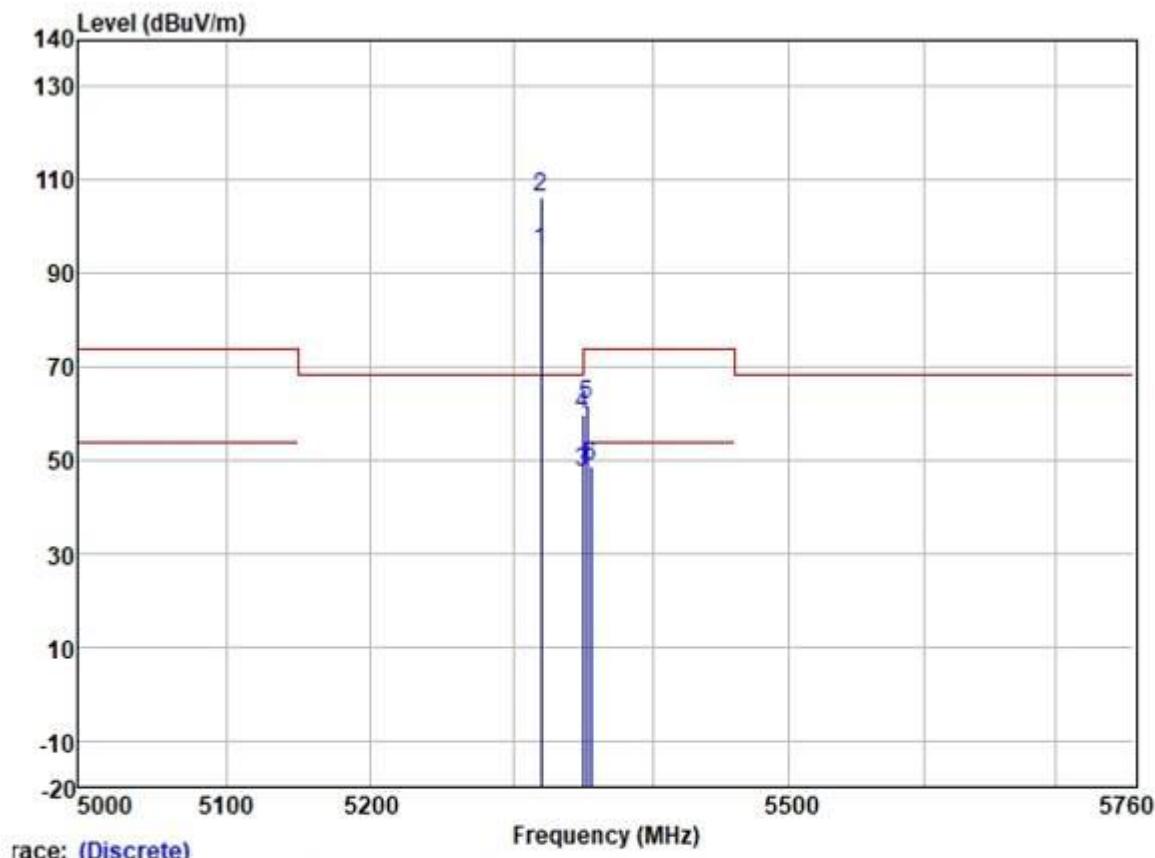
Race	Freq	ReadAntenna		Cable Preamp		Limit Line	Over Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5141.919	58.69	31.72	5.62	36.86	59.17	74.00	-14.83	VERTICAL Peak
2	5148.701	45.81	31.72	5.62	36.86	46.29	54.00	-7.71	VERTICAL Average
3	5149.980	45.58	31.72	5.62	36.86	46.06	54.00	-7.94	VERTICAL Average
4	5149.980	57.73	31.72	5.62	36.86	58.21	74.00	-15.79	VERTICAL Peak
5	5260.000	94.88	31.75	5.77	36.87	95.53	-----	-----	VERTICAL Average
6 *	5260.000	105.01	31.75	5.77	36.87	105.66	68.20	37.46	VERTICAL Peak

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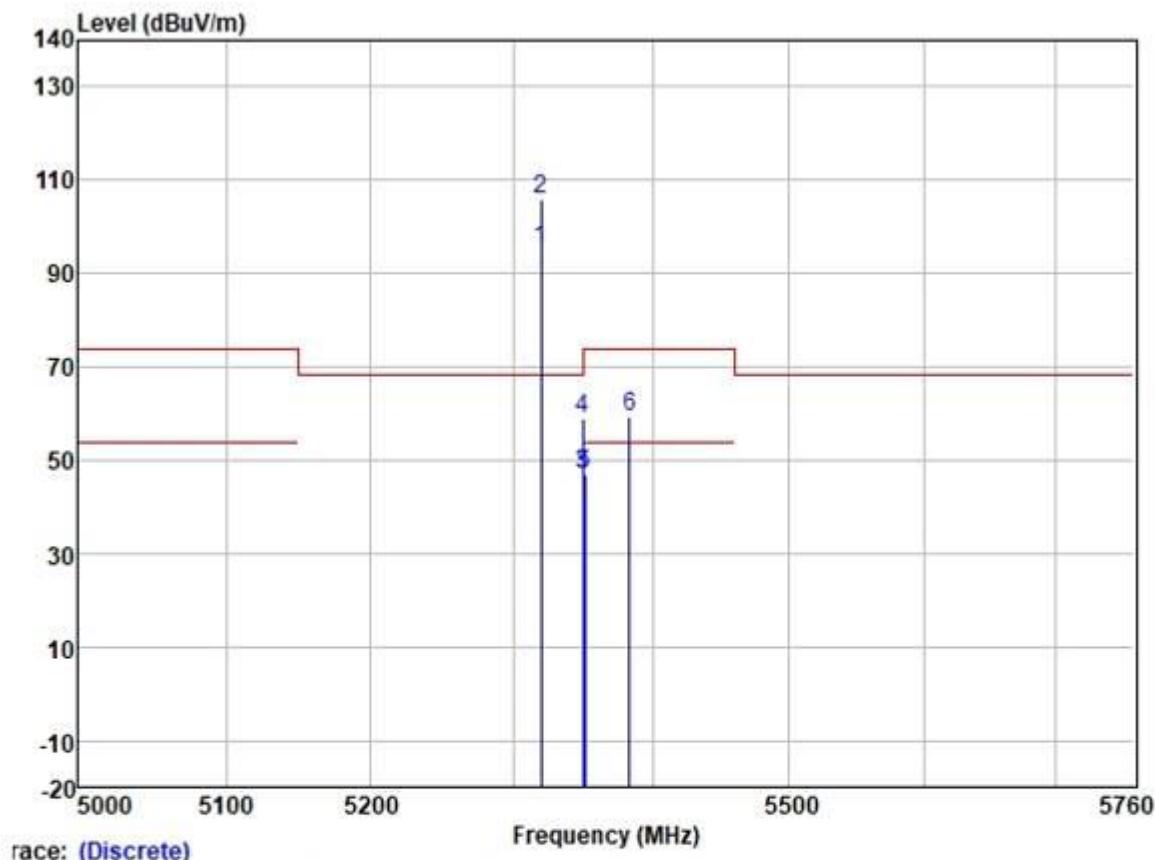
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Mode: (Discrete)

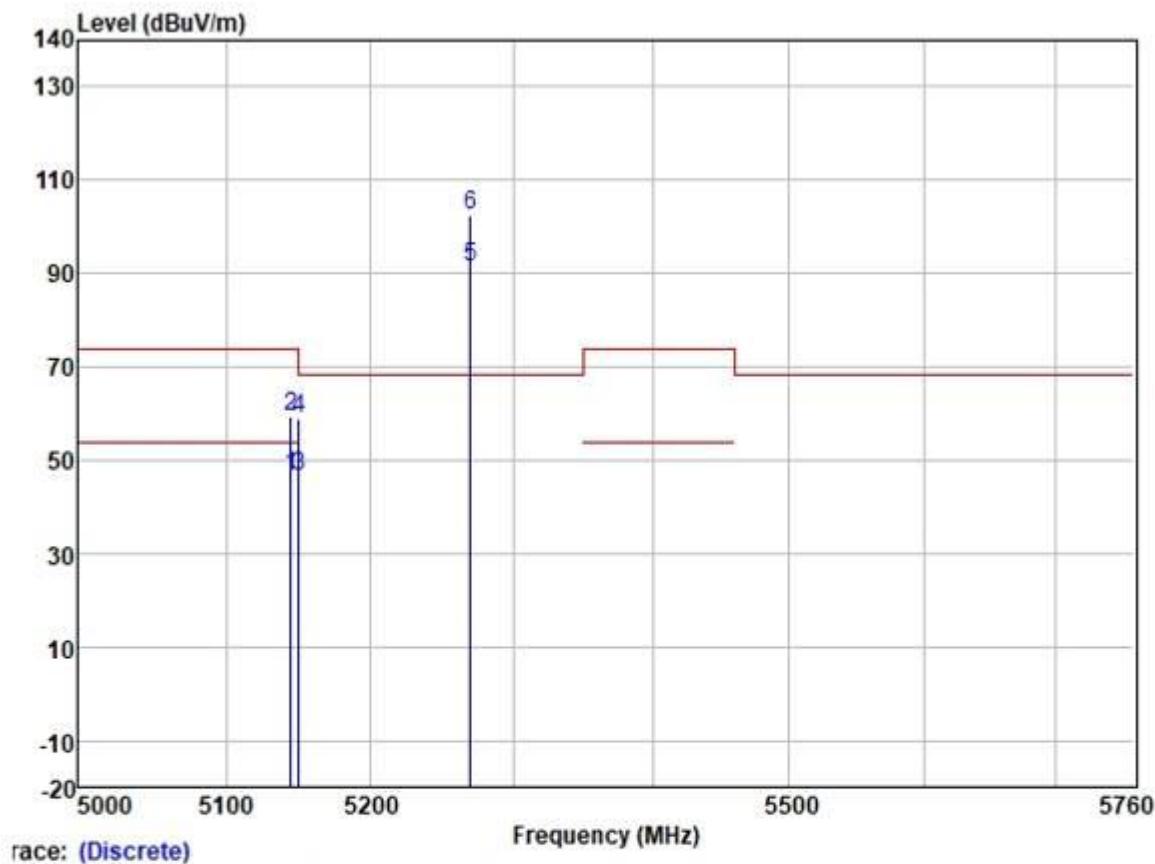
Race	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	5320.000	94.35	31.77	6.08	36.88	95.32	-----	-----	-----	-----	-----	Average
2 *	5320.000	104.77	31.77	6.08	36.88	105.74	68.20	37.54	VERTICAL	VERTICAL	Peak	
3	5350.020	46.25	31.77	6.05	36.88	47.19	54.00	-6.81	VERTICAL	VERTICAL	Average	
4	5350.020	57.85	31.77	6.05	36.88	58.79	74.00	-15.21	VERTICAL	VERTICAL	Peak	
5	5351.167	46.13	31.77	6.05	36.88	47.07	54.00	-6.93	VERTICAL	VERTICAL	Average	
6	5383.673	58.46	31.78	6.02	36.88	59.38	74.00	-14.62	VERTICAL	VERTICAL	Peak	

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



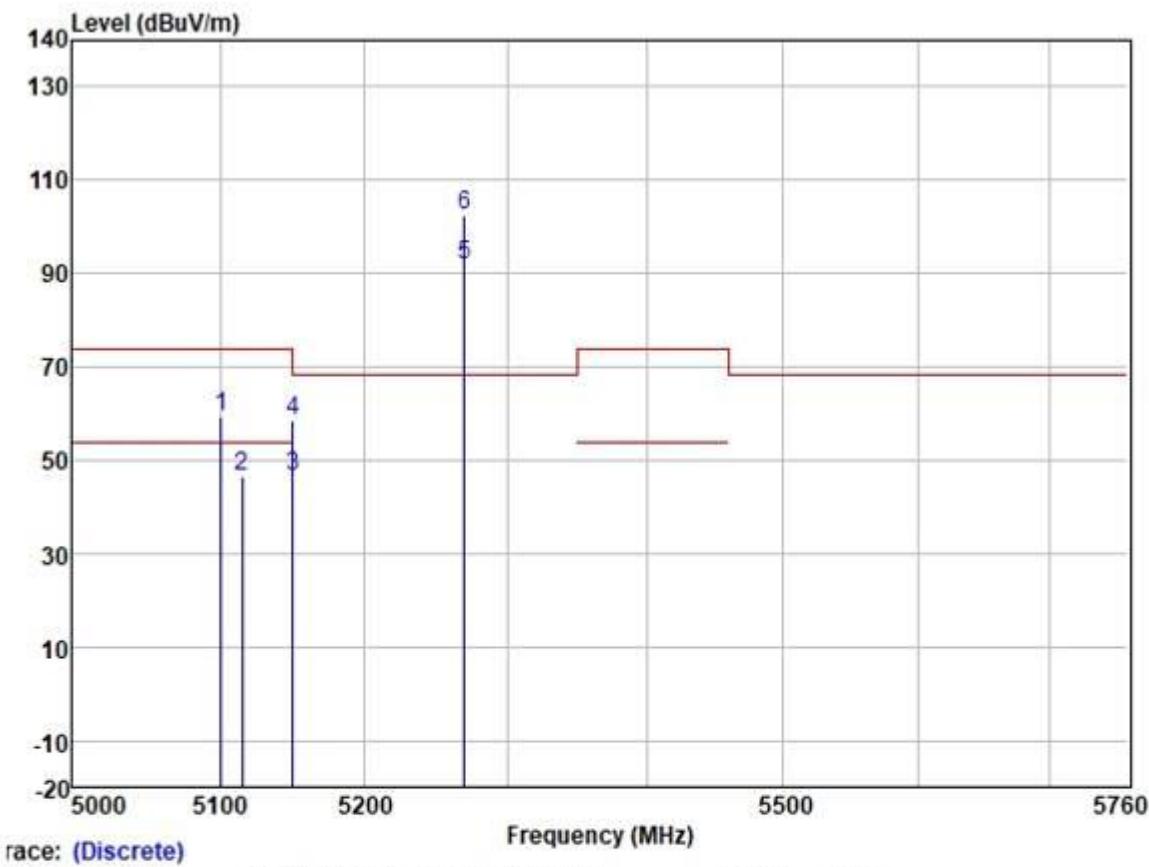
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
	Level	Factor	Loss	Factor					
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 5144.529	46.13	31.72	5.62	36.86	46.61	54.00	-7.39	HORIZONTAL	Average
2 5144.728	58.91	31.72	5.62	36.86	59.39	74.00	-14.61	HORIZONTAL	Peak
3 5149.980	45.88	31.72	5.62	36.86	46.36	54.00	-7.64	HORIZONTAL	Average
4 5149.980	58.25	31.72	5.62	36.86	58.73	74.00	-15.27	HORIZONTAL	Peak
5 5270.000	90.71	31.75	5.80	36.87	91.39	-----	-----	HORIZONTAL	Average
6 * 5270.000	101.77	31.75	5.80	36.87	102.45	68.20	34.25	HORIZONTAL	Peak

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

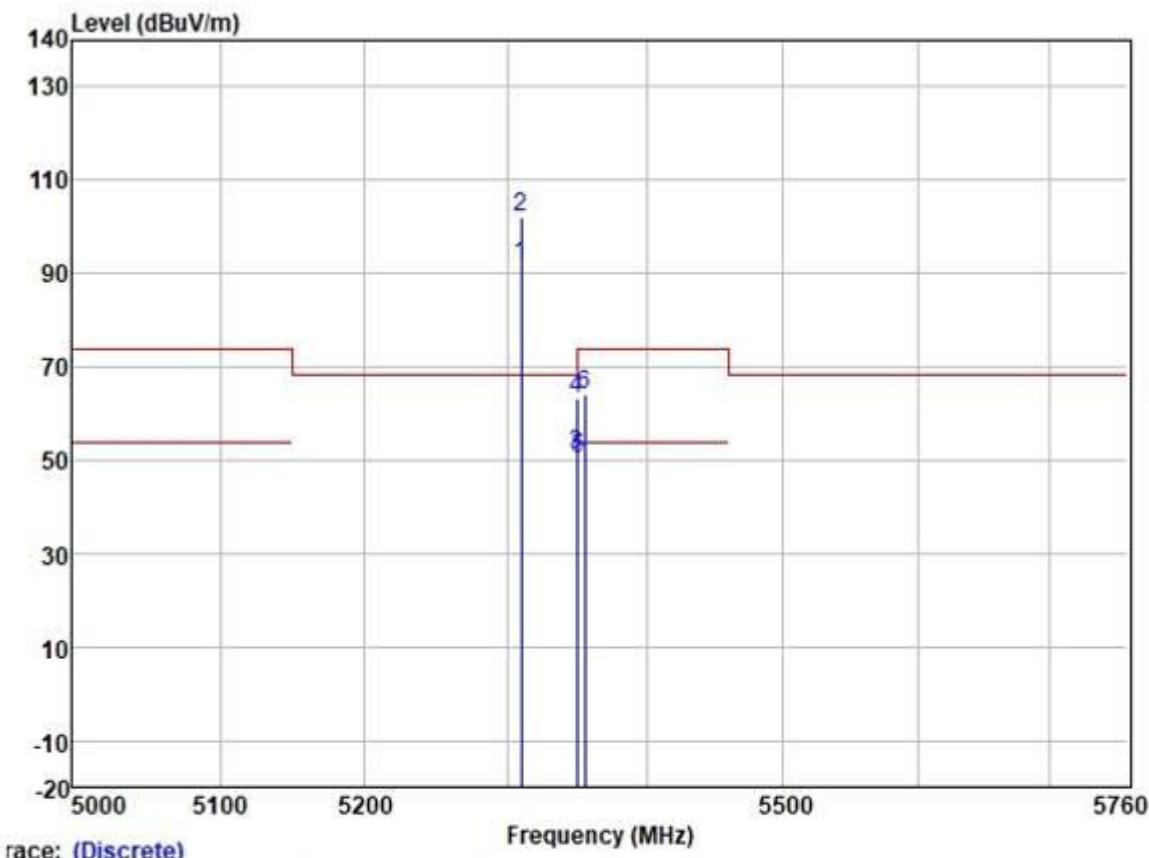
ReadAntenna	Cable	Preamp	Limit		Over	Pol/Phase	Remark					
			Freq	Level	Factor	Loss	Factor	Level	Line	Line	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB	dB	dB
1 5100.588	58.84	31.72	5.65	36.86	59.35	74.00	-14.65	VERTICAL			Peak	
2 5115.325	46.08	31.72	5.64	36.86	46.58	54.00	-7.42	VERTICAL			Average	
3 5149.980	45.98	31.72	5.62	36.86	46.46	54.00	-7.54	VERTICAL			Average	
4 5149.980	57.85	31.72	5.62	36.86	58.33	74.00	-15.67	VERTICAL			Peak	
5 5270.000	91.18	31.75	5.80	36.87	91.86	-----	-----	VERTICAL			Average	
6 * 5270.000	101.86	31.75	5.80	36.87	102.54	68.20	34.34	VERTICAL			Peak	

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



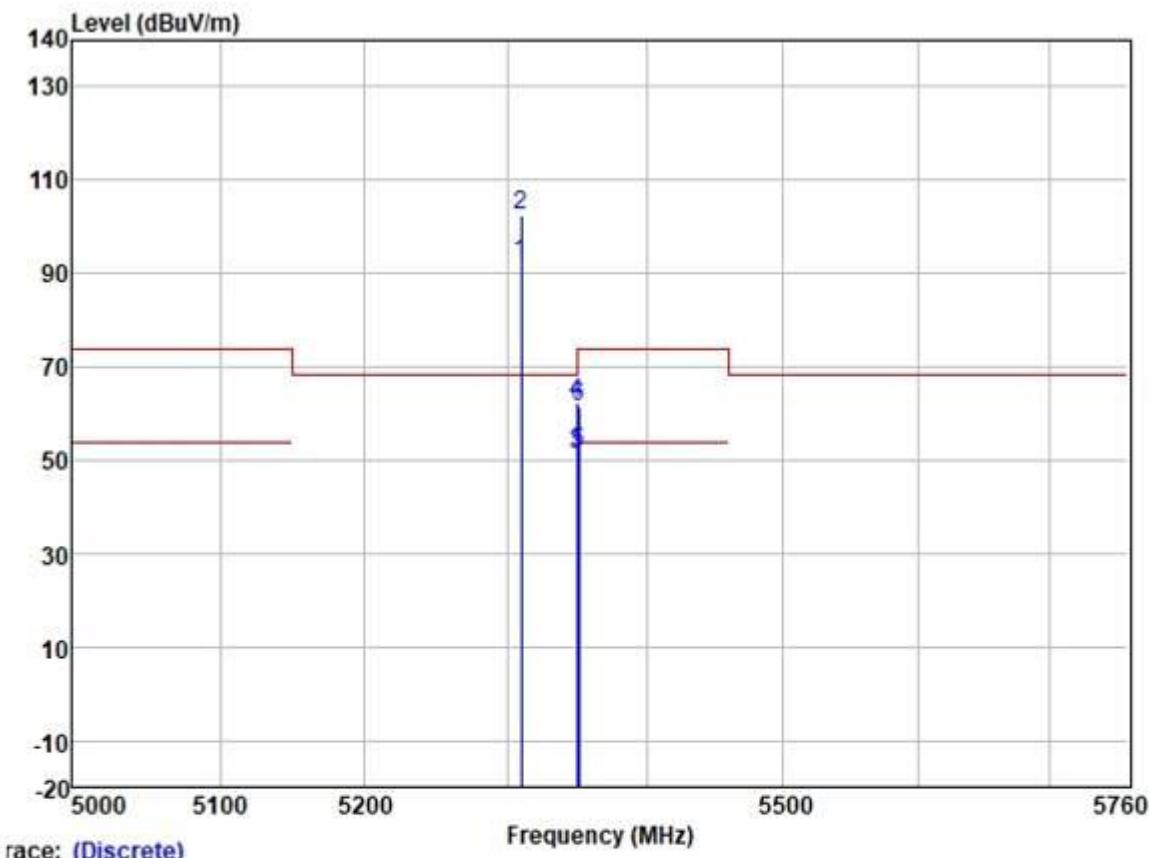
Trace: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss							
	MHz	dBuV	dB/m		dB	dBuV/m	dBuV/m		dB		
1	5310.000	90.64	31.77	6.08	36.87	91.62	-----	-----	-----	HORIZONTAL	Average
2 *	5310.000	101.25	31.77	6.08	36.87	102.23	68.20	34.03	HORIZONTAL	Peak	
3	5350.020	50.26	31.77	6.05	36.88	51.20	54.00	-2.80	HORIZONTAL	Average	
4	5350.020	62.25	31.77	6.05	36.88	63.19	74.00	-10.81	HORIZONTAL	Peak	
5	5350.714	49.63	31.77	6.05	36.88	50.57	54.00	-3.43	HORIZONTAL	Average	
6	5355.767	62.98	31.78	6.03	36.88	63.91	74.00	-10.09	HORIZONTAL	Peak	

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Race: (Discrete)

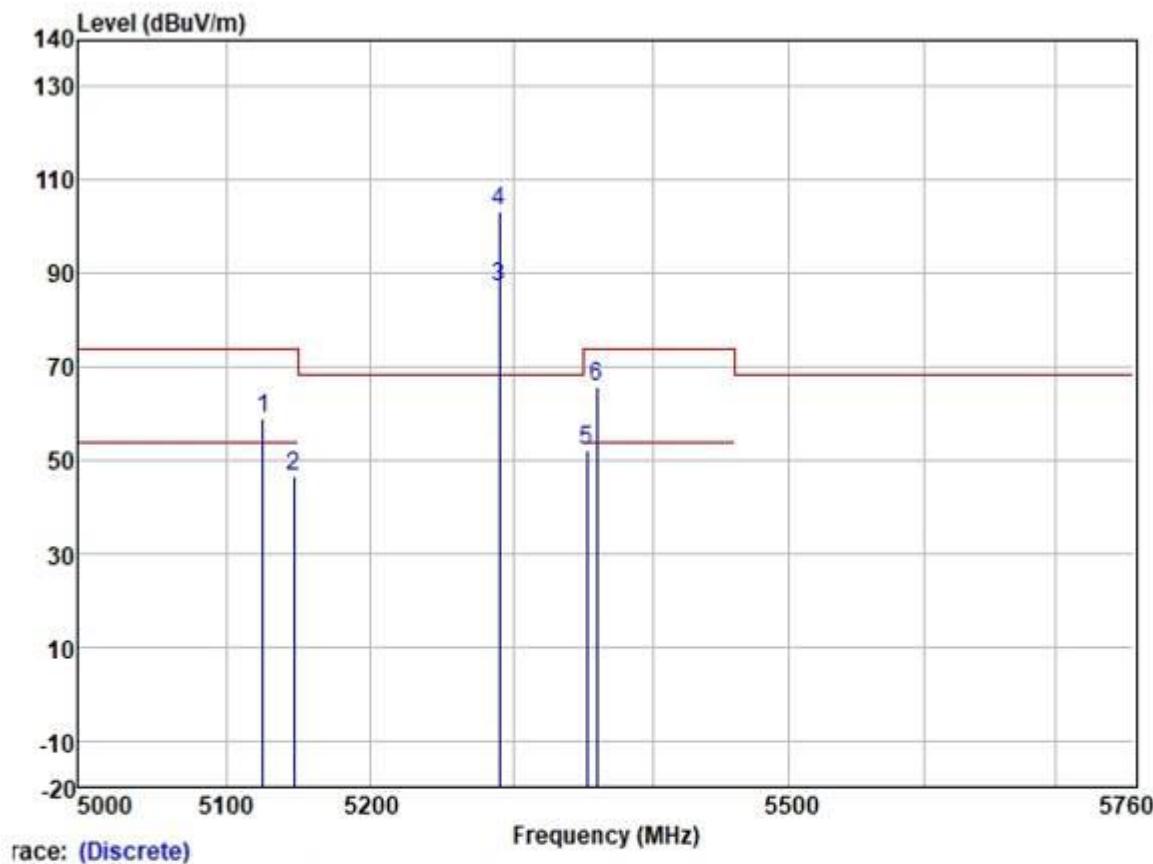
	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
		MHz	dB	dB	dBuV/m	dBuV/m	dB					
1	5310.000	91.03	31.77	6.08	36.87	92.01	-----	-----	-----	-----	-----	Average
2 *	5310.000	101.31	31.77	6.08	36.87	102.29	68.20	34.09	VERTICAL	VERTICAL	VERTICAL	Peak
3	5350.020	50.52	31.77	6.05	36.88	51.46	54.00	-2.54	VERTICAL	VERTICAL	VERTICAL	Average
4	5350.020	61.30	31.77	6.05	36.88	62.24	74.00	-11.76	VERTICAL	VERTICAL	VERTICAL	Peak
5	5350.0834	50.53	31.77	6.05	36.88	51.47	54.00	-2.53	VERTICAL	VERTICAL	VERTICAL	Average
6	5350.0955	60.76	31.77	6.05	36.88	61.70	74.00	-12.30	VERTICAL	VERTICAL	VERTICAL	Peak

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



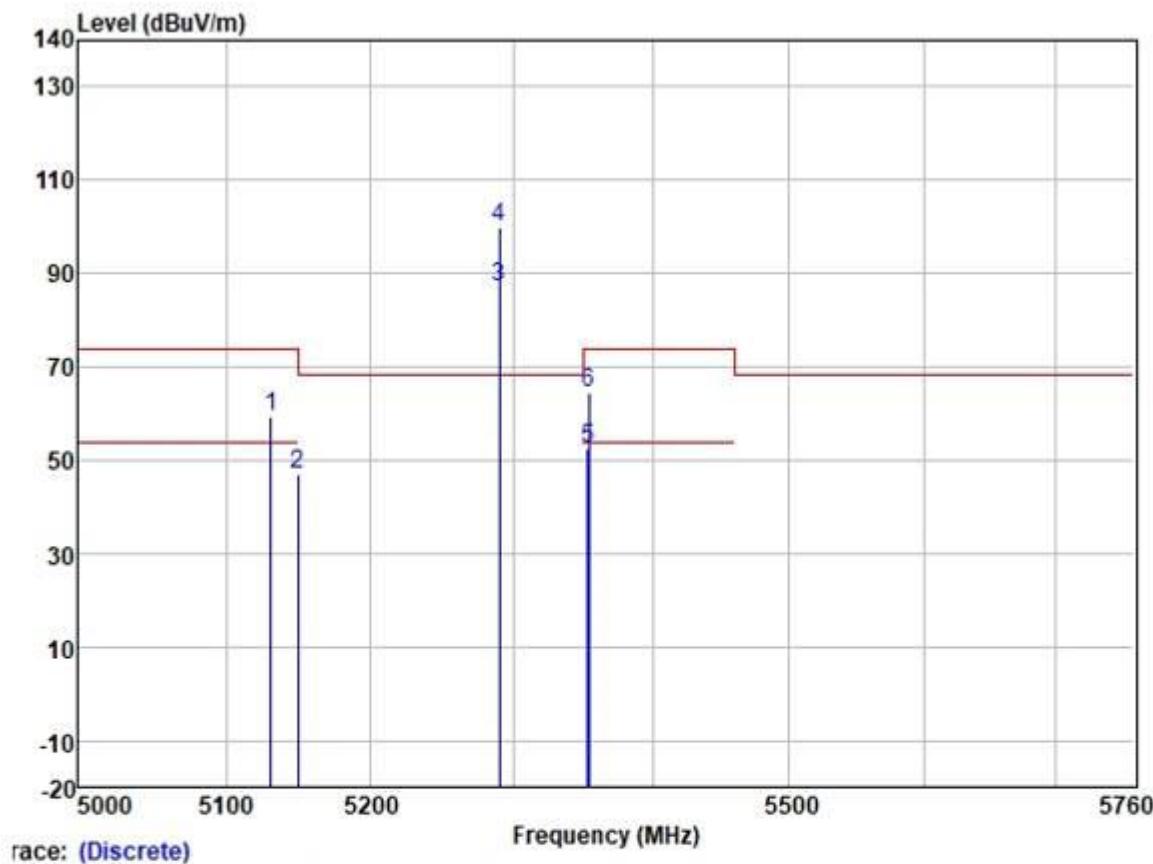
Index	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5125.131	58.51	31.72	5.64	36.86	59.01	74.00	-14.99	HORIZONTAL	Peak
2	5146.561	46.10	31.72	5.62	36.86	46.58	54.00	-7.42	HORIZONTAL	Average
3	5290.000	86.34	31.76	6.00	36.87	87.23	-----	-----	HORIZONTAL	Average
4 *	5290.000	102.42	31.76	6.00	36.87	103.31	68.20	35.11	HORIZONTAL	Peak
5	5352.676	51.19	31.77	6.05	36.88	52.13	54.00	-1.87	HORIZONTAL	Average
6	5359.411	64.79	31.78	6.03	36.88	65.72	74.00	-8.28	HORIZONTAL	Peak

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



	Race: (Discrete)	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
		Freq	Level	Factor	Loss						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5130.994	58.70	31.72	5.63	36.86	59.19	74.00	-14.81	VERTICAL	Peak	
2	5149.209	46.43	31.72	5.62	36.86	46.91	54.00	-7.09	VERTICAL	Average	
3	5290.000	86.37	31.76	6.00	36.87	87.26	-----	-----	VERTICAL	Average	
4 *	5290.000	99.10	31.76	6.00	36.87	99.99	68.20	31.79	VERTICAL	Peak	
5	5353.288	51.54	31.77	6.05	36.88	52.48	54.00	-1.52	VERTICAL	Average	
6	5353.899	63.67	31.77	6.05	36.88	64.61	74.00	-9.39	VERTICAL	Peak	

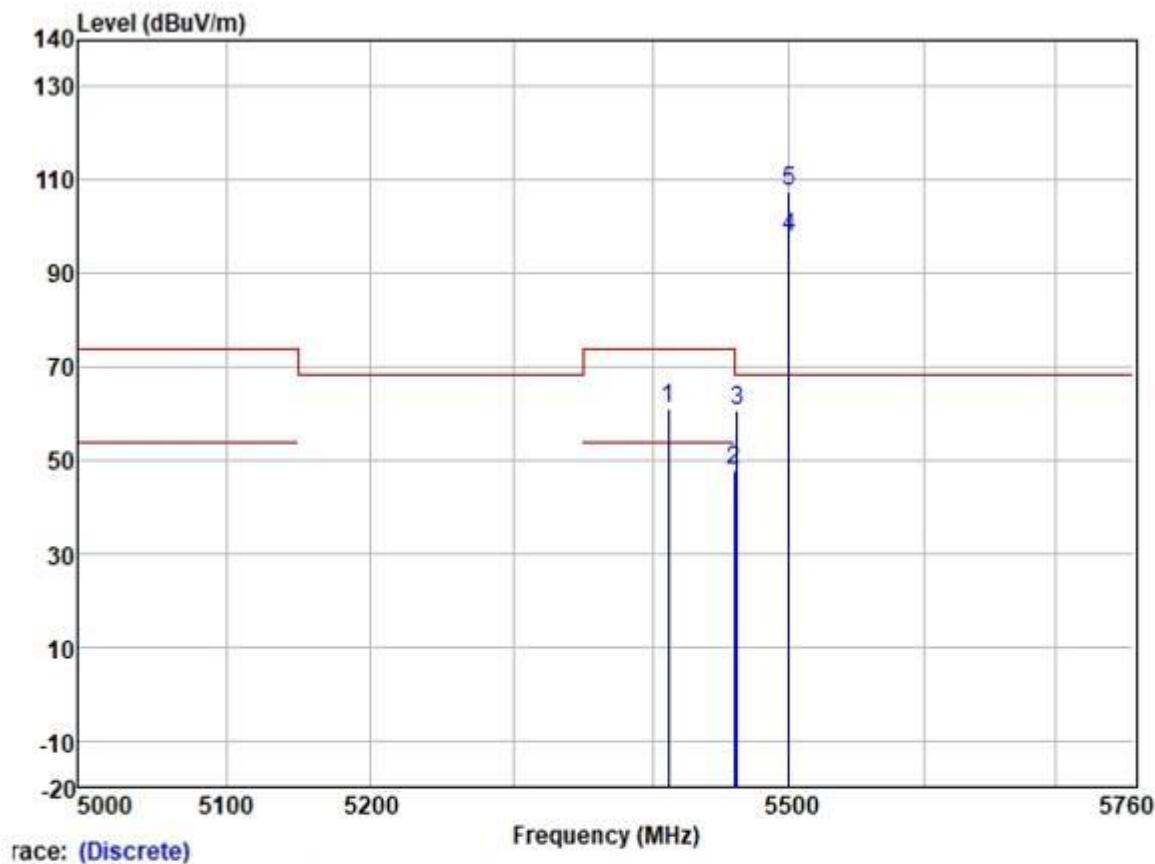
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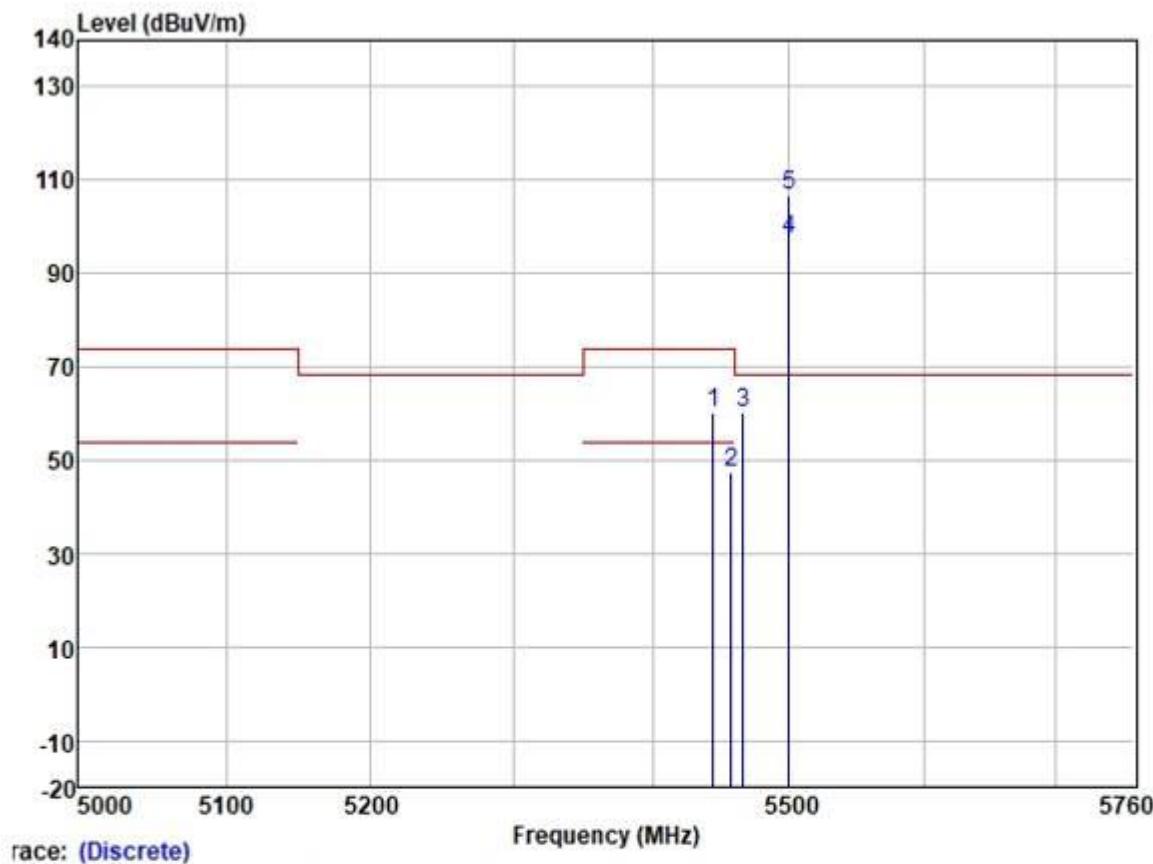
Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Mode: (Discrete)

Race	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5444.332	59.14	31.79	6.20	36.88	60.25	74.00	-13.75	VERTICAL	Peak	
2	5457.151	46.42	31.79	6.26	36.88	47.59	54.00	-6.41	VERTICAL	Average	
3	5465.914	59.01	31.80	6.31	36.88	60.24	68.20	-7.96	VERTICAL	Peak	
4	5500.000	95.83	31.80	6.40	36.88	97.15	-----	-----	VERTICAL	Average	
5 *	5500.000	105.24	31.80	6.40	36.88	106.56	68.20	38.36	VERTICAL	Peak	

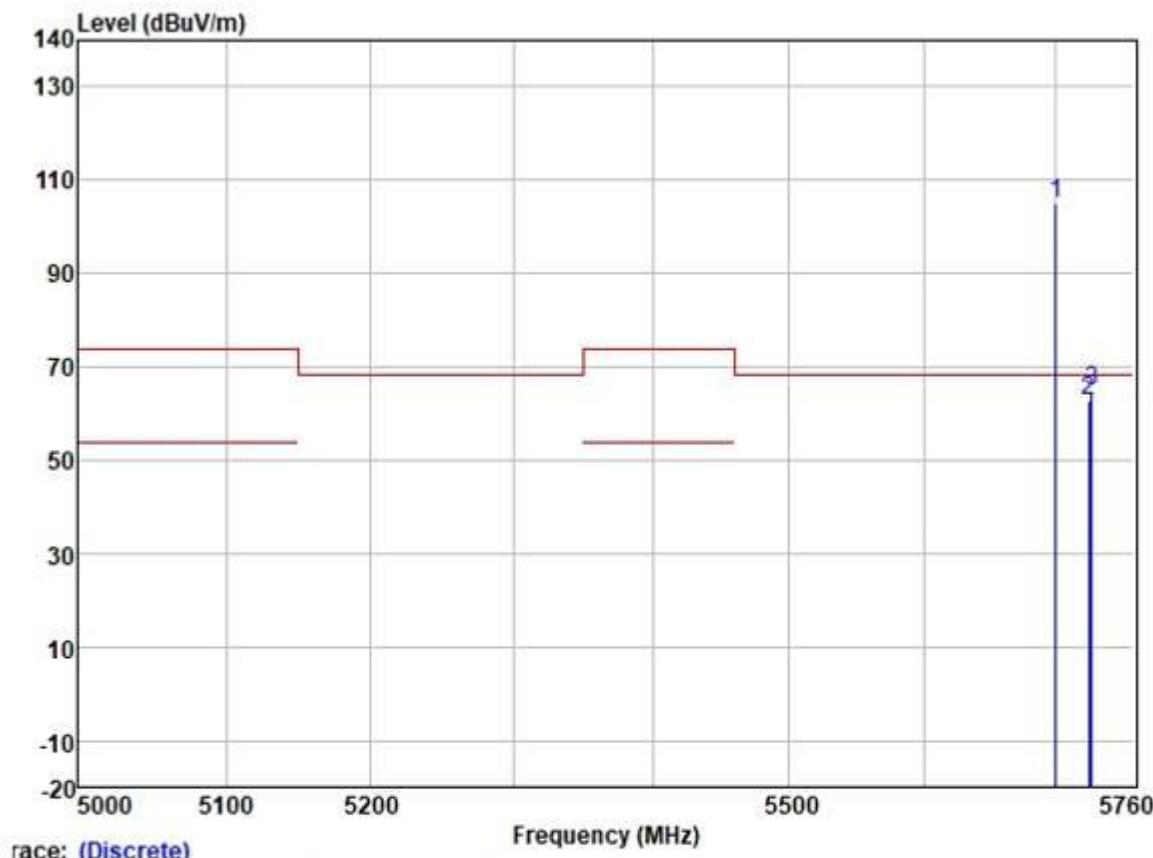
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 * 5700.000	103.68	32.01	6.40	36.89	105.20	68.20	37.00	HORIZONTAL	Peak		
2 5725.000	61.36	32.07	6.25	36.89	62.79	68.20	-5.41	HORIZONTAL	Peak		
3 5727.382	63.68	32.07	6.25	36.89	65.11	68.20	-3.09	HORIZONTAL	Peak		

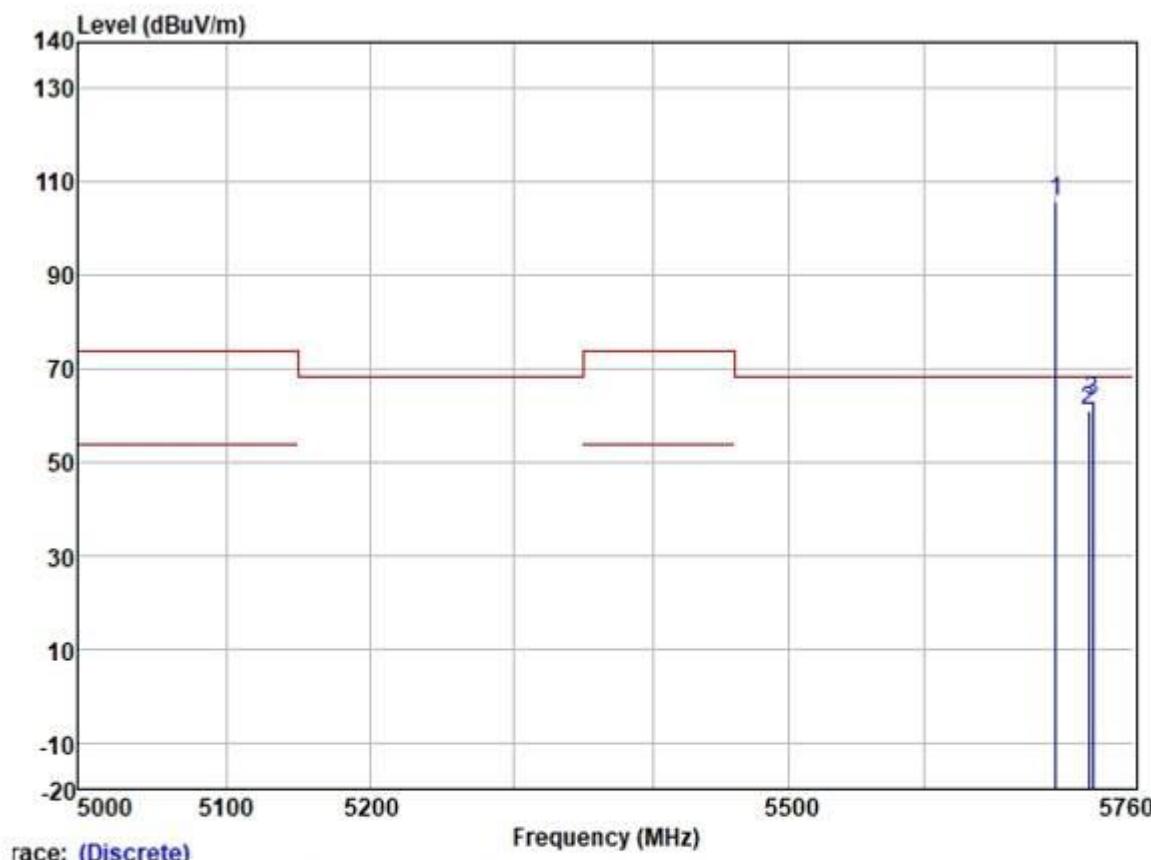
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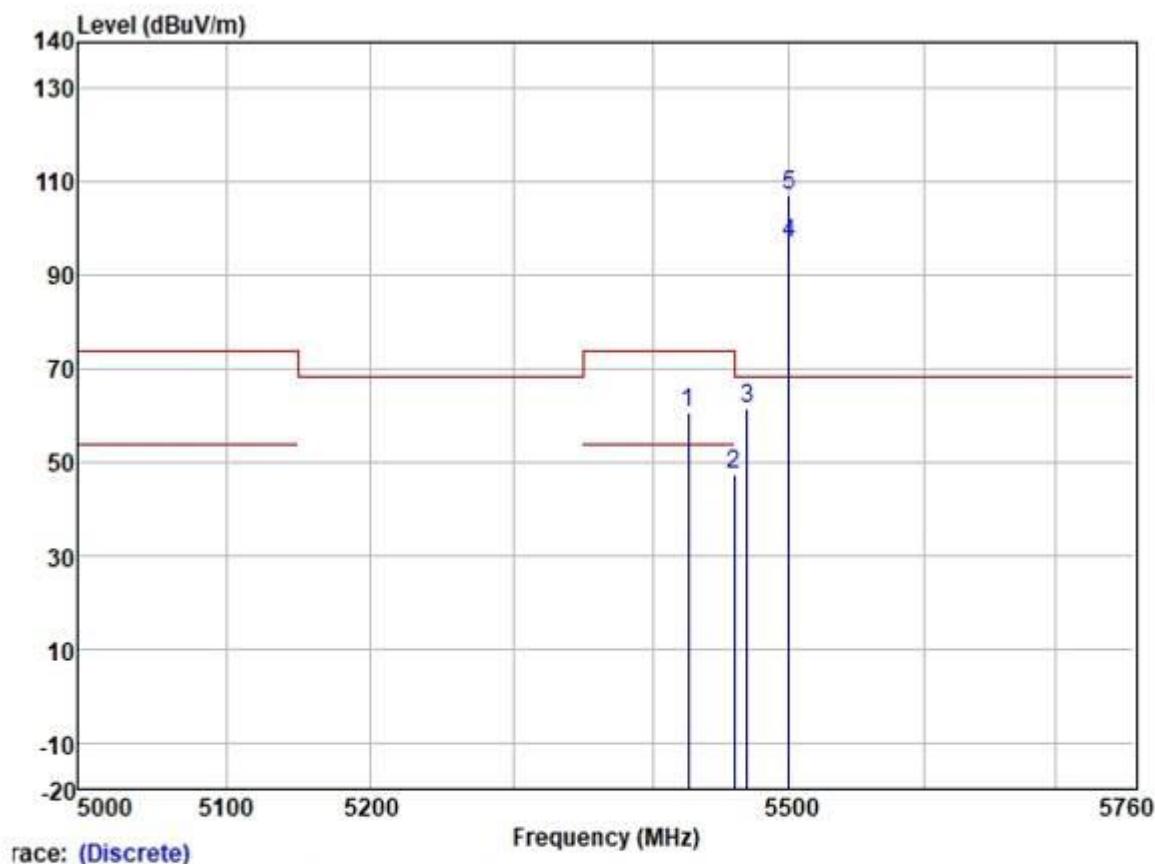
Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



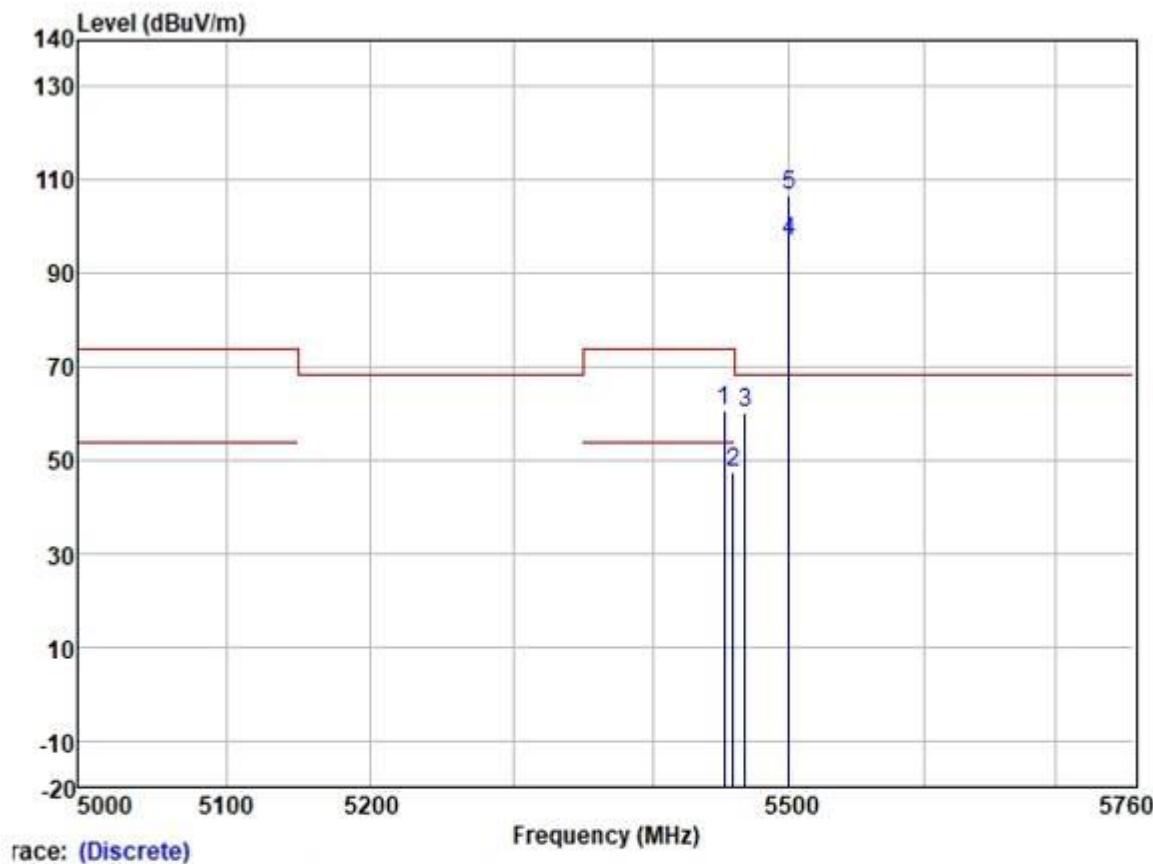
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	5425.816	59.68	31.79	6.13	36.88	60.72	74.00	-13.28	HORIZONTAL	Peak	
2	5459.311	46.38	31.79	6.26	36.88	47.55	54.00	-6.45	HORIZONTAL	Average	
3	5469.038	60.06	31.80	6.31	36.88	61.29	68.20	-6.91	HORIZONTAL	Peak	
4	5500.000	95.48	31.80	6.40	36.88	96.80	-----	-----	HORIZONTAL	Average	
5 *	5500.000	105.89	31.80	6.40	36.88	107.21	68.20	39.01	HORIZONTAL	Peak	

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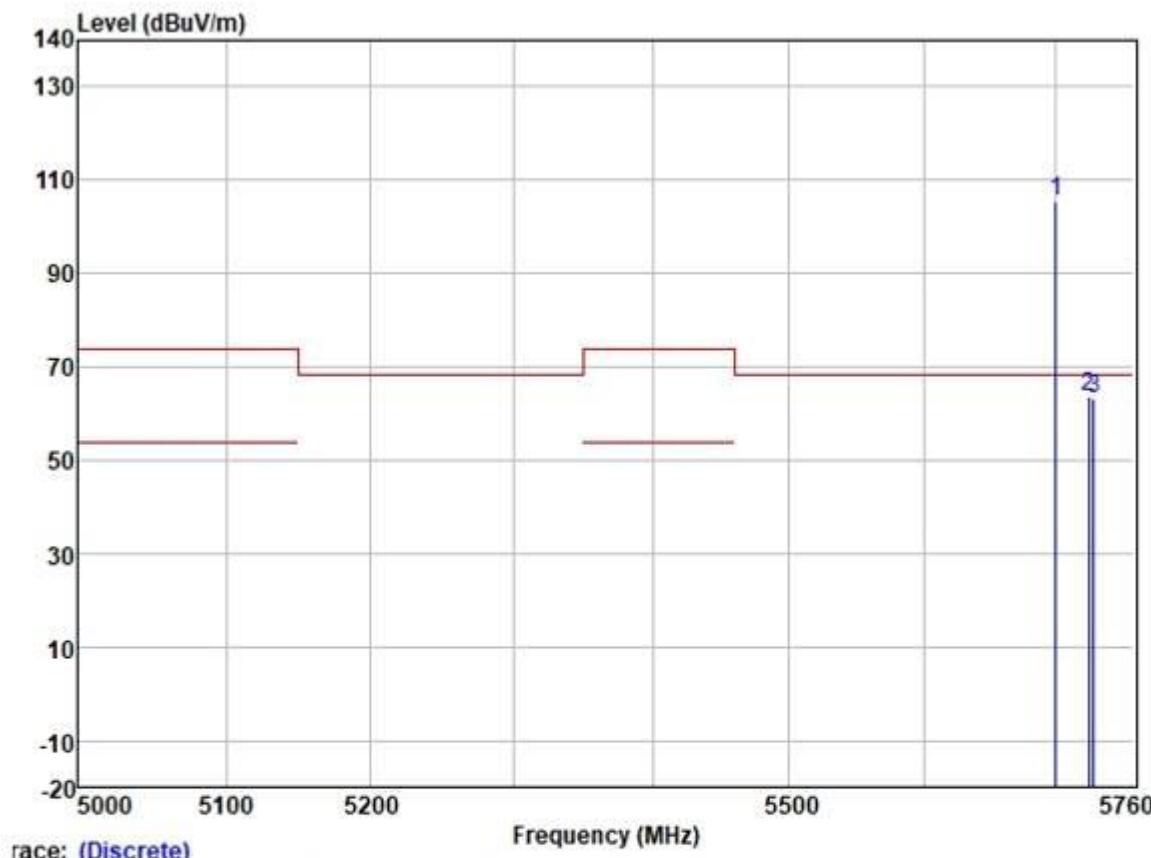
Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



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	Freq	Level	Factor	dB	dB	dBuV/m	dBuV/m	dB							
	MHz	dBuV	dB/m												
1 *	5700.000	104.07	32.01	6.40	36.89	105.59	68.20	37.39	HORIZONTAL	Peak					
2	5725.000	62.07	32.07	6.25	36.89	63.50	68.20	-4.70	HORIZONTAL	Peak					
3	5728.782	61.72	32.07	6.25	36.89	63.15	68.20	-5.05	HORIZONTAL	Peak					

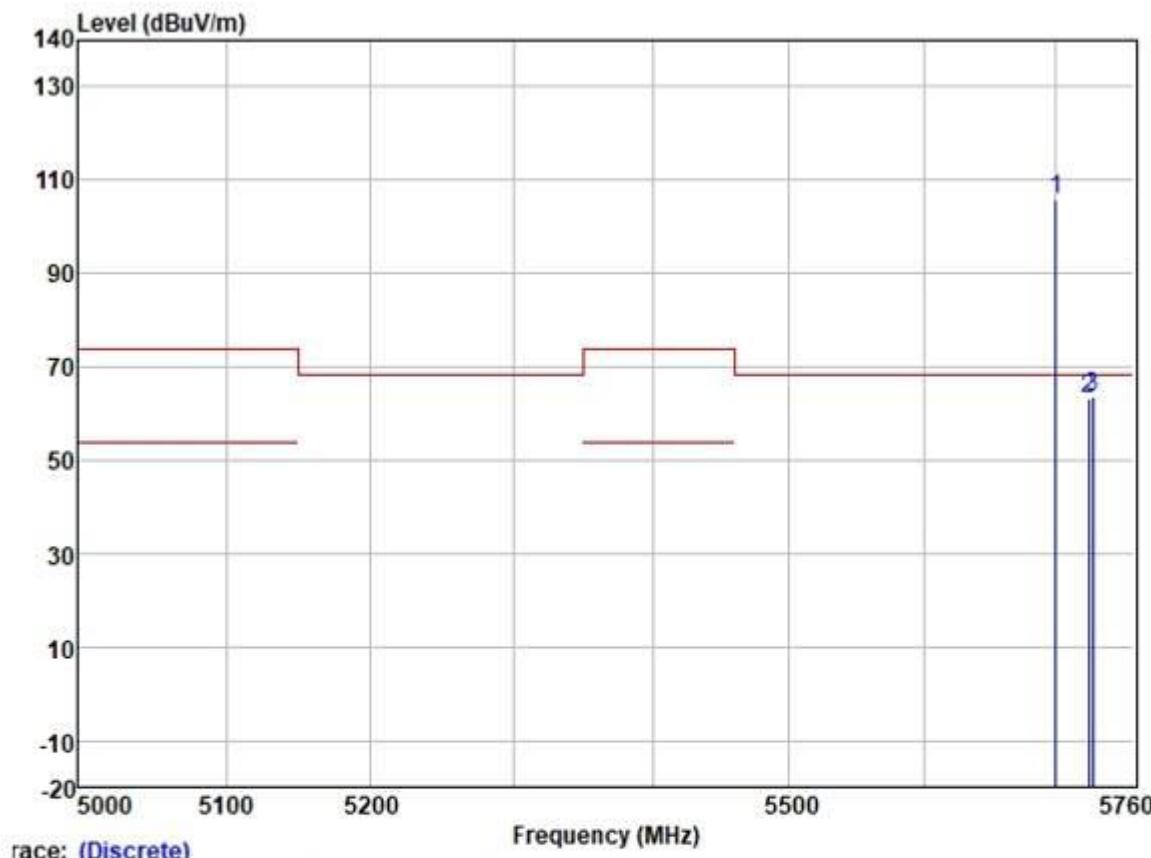
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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Race: (Discrete)	ReadAntenna		Cable		Preamp		Limit Line	Over Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	104.16	32.01	6.40	36.89	105.68	68.20	37.48	VERTICAL	Peak
2	5725.000	61.74	32.07	6.25	36.89	63.17	68.20	-5.03	VERTICAL	Peak
3	5728.282	62.30	32.07	6.25	36.89	63.73	68.20	-4.47	VERTICAL	Peak

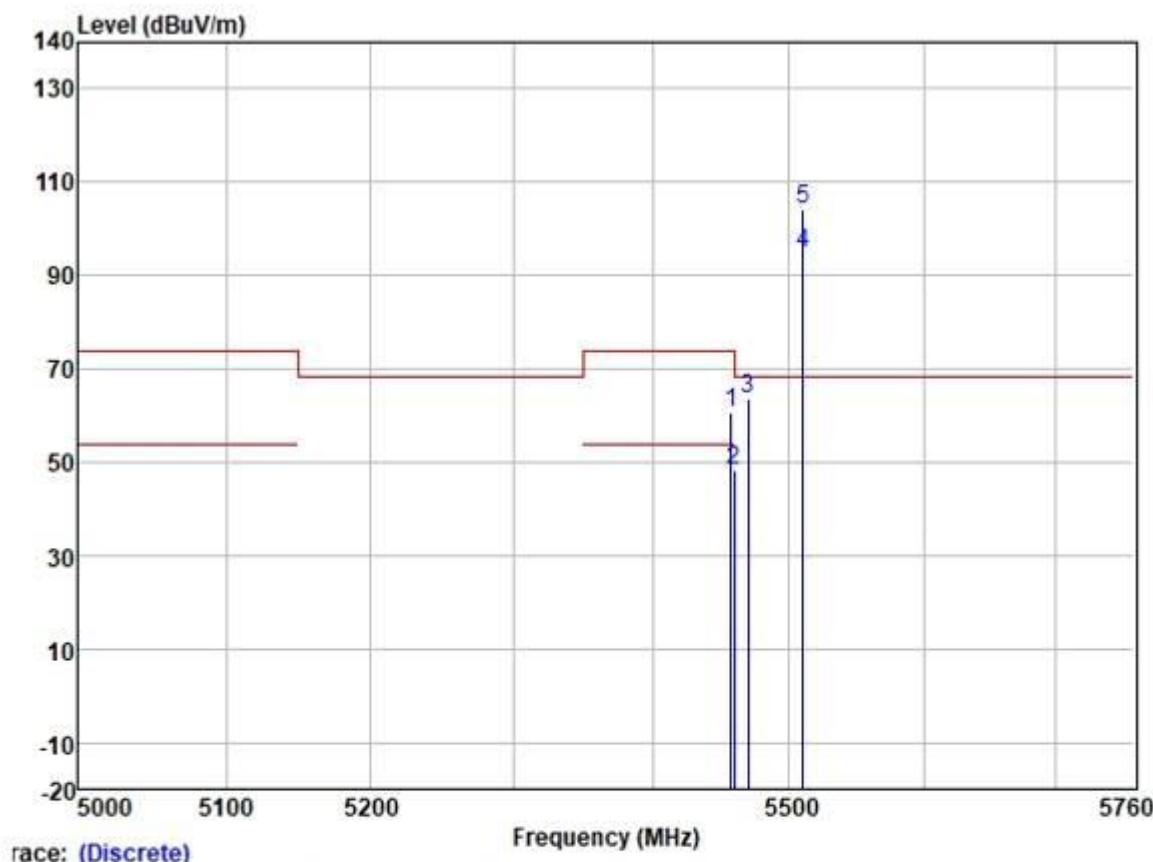
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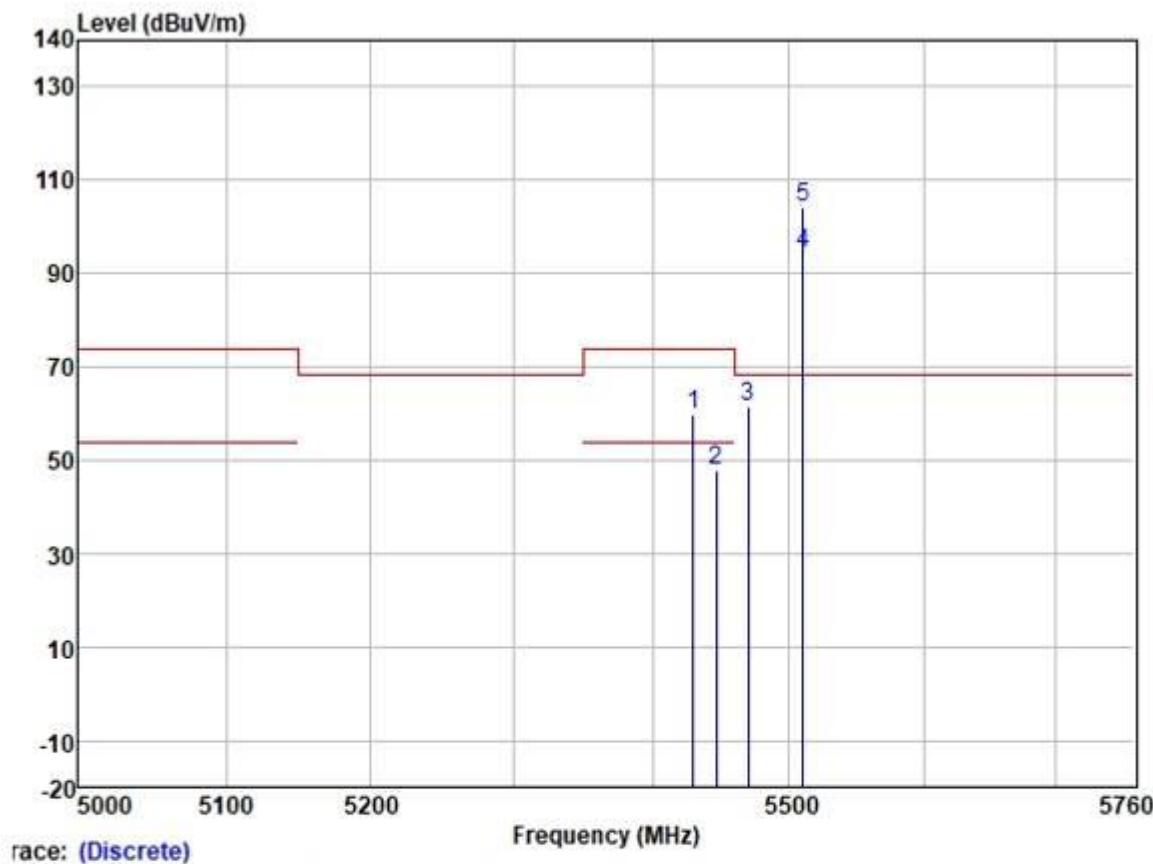
Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
		MHz	dBuV	Level	Factor							
1	5429.659	58.66	31.79	6.13	36.88	59.70	74.00	-14.30	VERTICAL		Peak	
2	5446.625	46.70	31.79	6.20	36.88	47.81	54.00	-6.19	VERTICAL		Average	
3	5469.552	60.09	31.80	6.31	36.88	61.32	68.20	-6.88	VERTICAL		Peak	
4	5510.000	93.21	31.80	6.40	36.88	94.53	-----	-----	VERTICAL		Average	
5 *	5510.000	102.81	31.80	6.40	36.88	104.13	68.20	35.93	VERTICAL		Peak	

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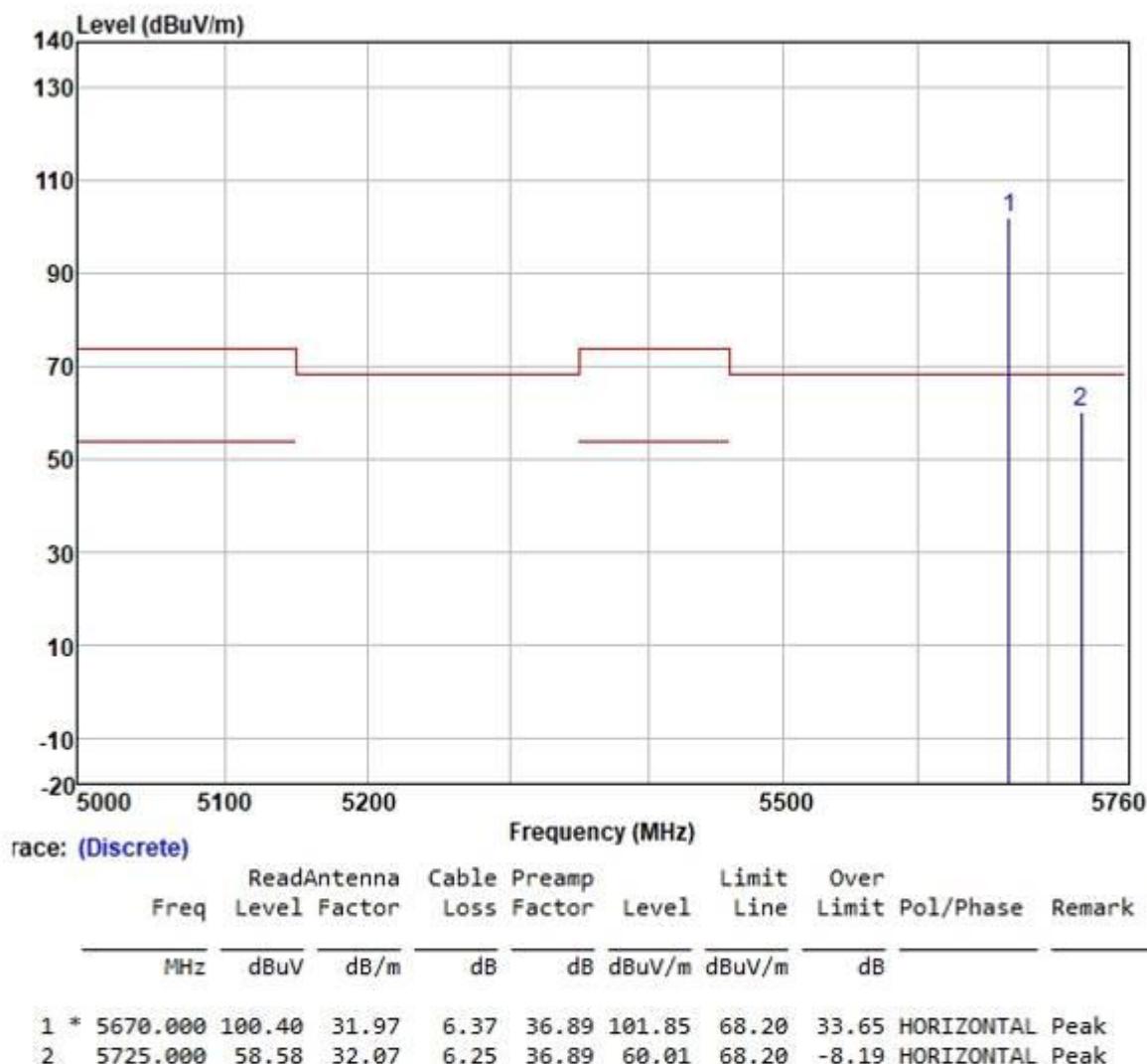
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

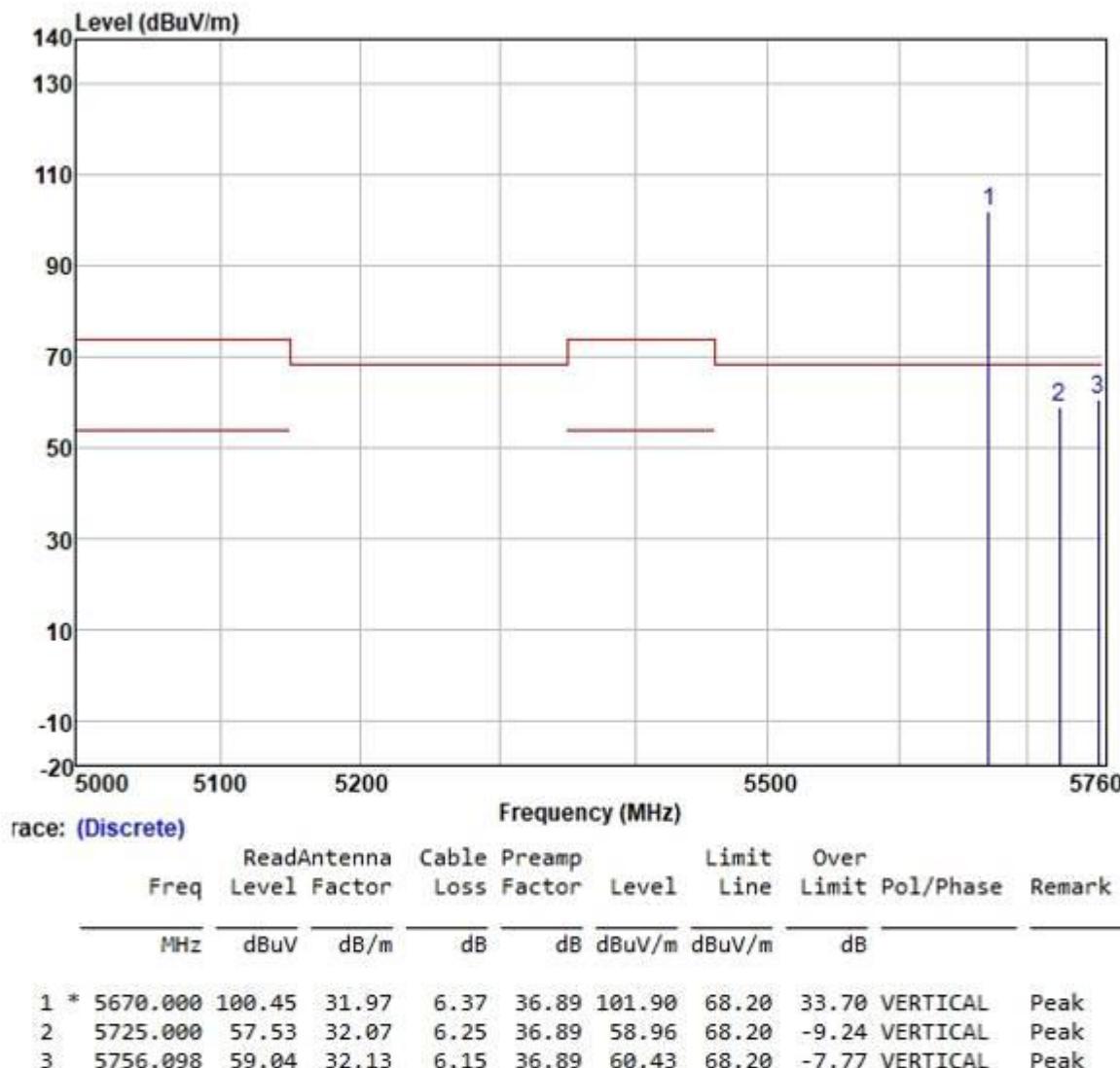


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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

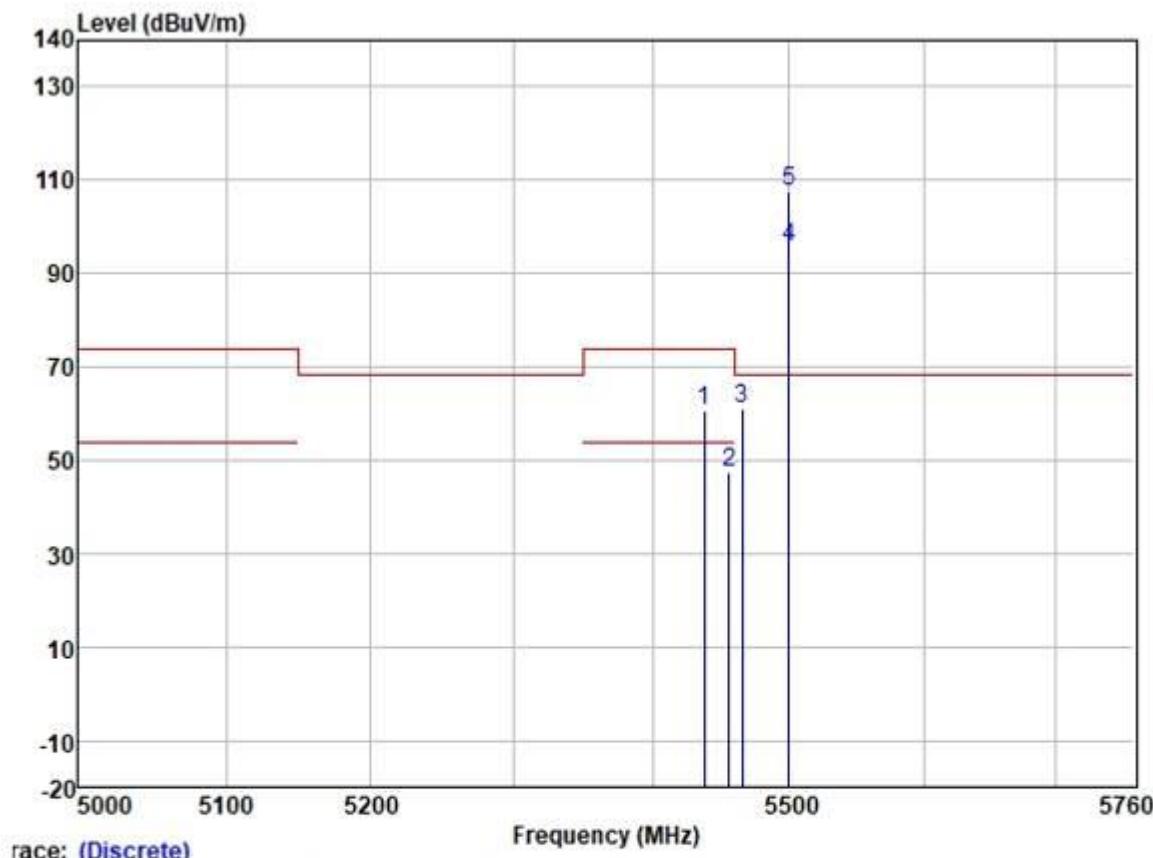


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



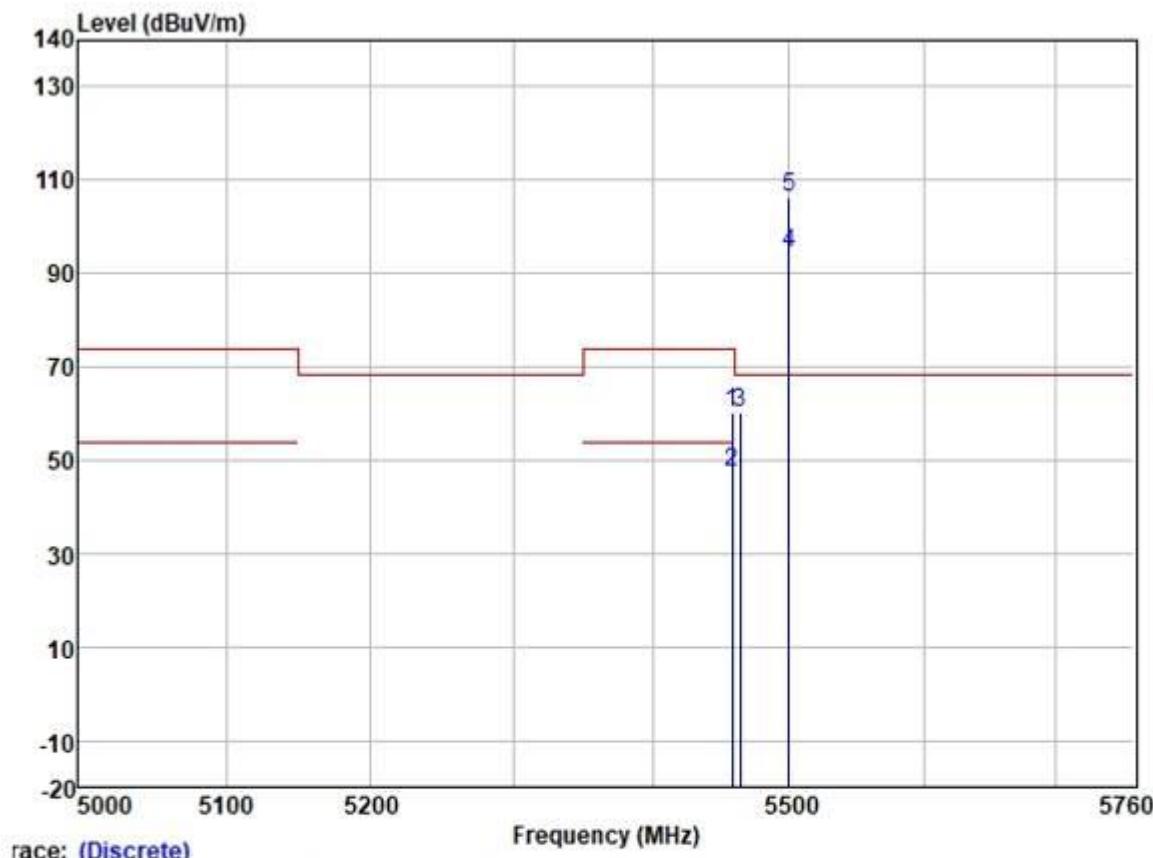
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 5437.277	59.64	31.79	6.20	36.88	60.75	74.00	-13.25	HORIZONTAL	Peak		
2 5455.712	46.18	31.79	6.26	36.88	47.35	54.00	-6.65	HORIZONTAL	Average		
3 5464.953	59.71	31.80	6.31	36.88	60.94	68.20	-7.26	HORIZONTAL	Peak		
4 5500.000	94.12	31.80	6.40	36.88	95.44	-----	-----	HORIZONTAL	Average		
5 * 5500.000	106.23	31.80	6.40	36.88	107.55	68.20	39.35	HORIZONTAL	Peak		

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



ReadAntenna	Cable	Preamp	Limit	Over	Limit			Over	Pol/Phase	Remark
					Freq	Level	Factor	Loss	Factor	Level
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5457.871	59.18	31.79	6.26	36.88	60.35	74.00	-13.65	VERTICAL	Peak
2	5458.110	46.17	31.79	6.26	36.88	47.34	54.00	-6.66	VERTICAL	Average
3	5463.512	59.08	31.79	6.26	36.88	60.25	68.20	-7.95	VERTICAL	Peak
4	5500.000	93.21	31.80	6.40	36.88	94.53	-----	-----	VERTICAL	Average
5 *	5500.000	105.00	31.80	6.40	36.88	106.32	68.20	38.12	VERTICAL	Peak

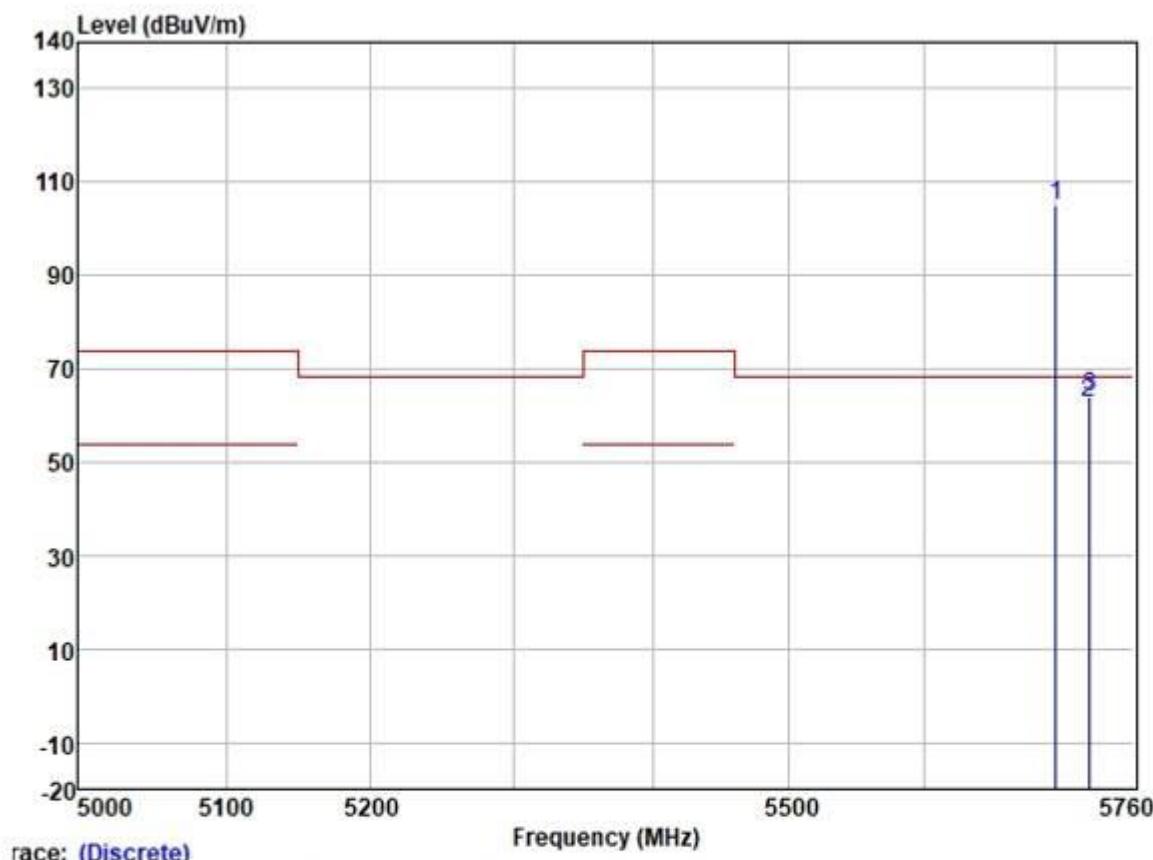
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Race: (Discrete)

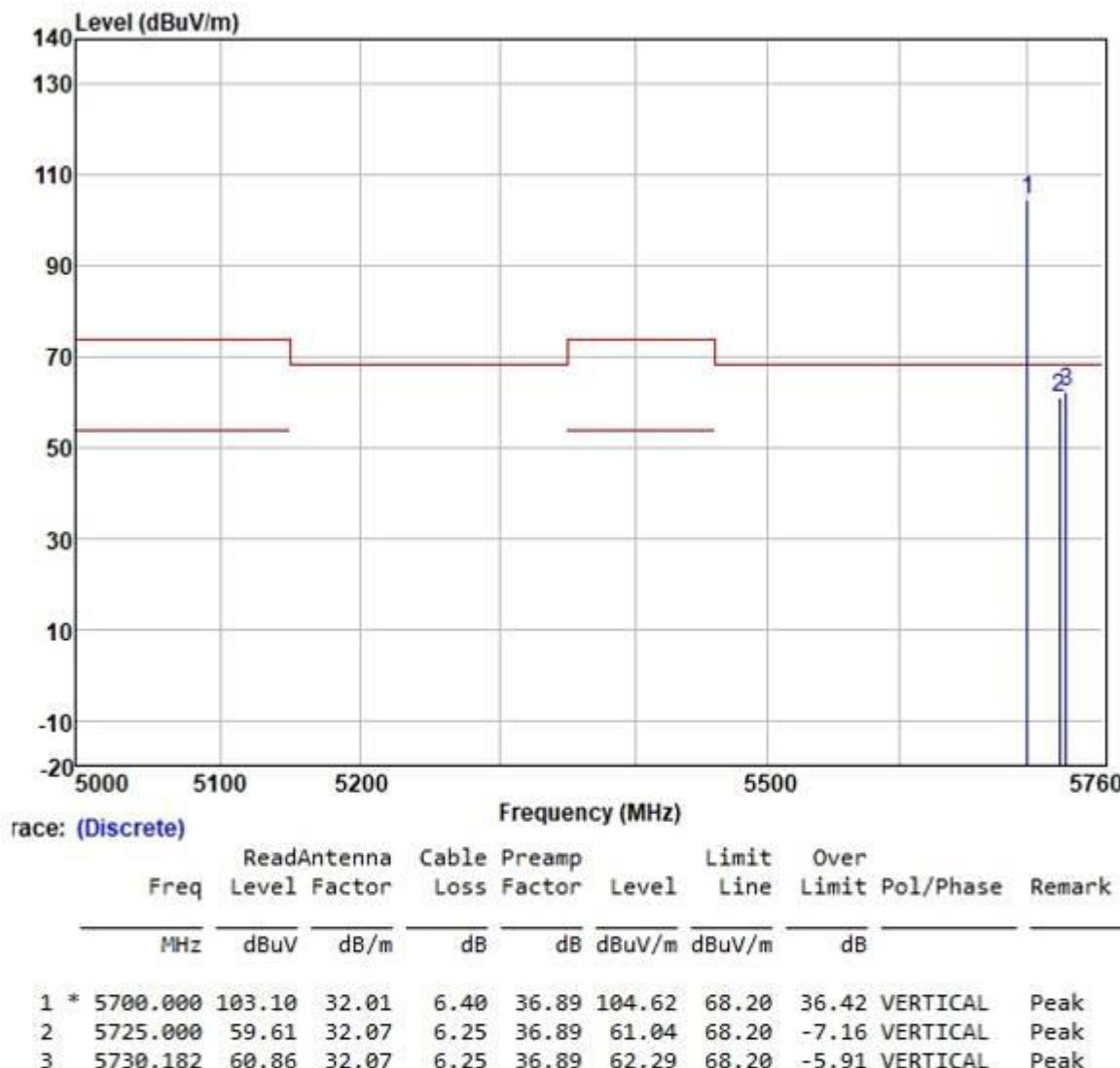
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor						
1 * 5700.000	103.34	32.01	6.40	36.89	104.86	68.20	36.66	HORIZONTAL	Peak	
2 5725.000	61.48	32.07	6.25	36.89	62.91	68.20	-5.29	HORIZONTAL	Peak	
3 5726.283	62.66	32.07	6.25	36.89	64.09	68.20	-4.11	HORIZONTAL	Peak	

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