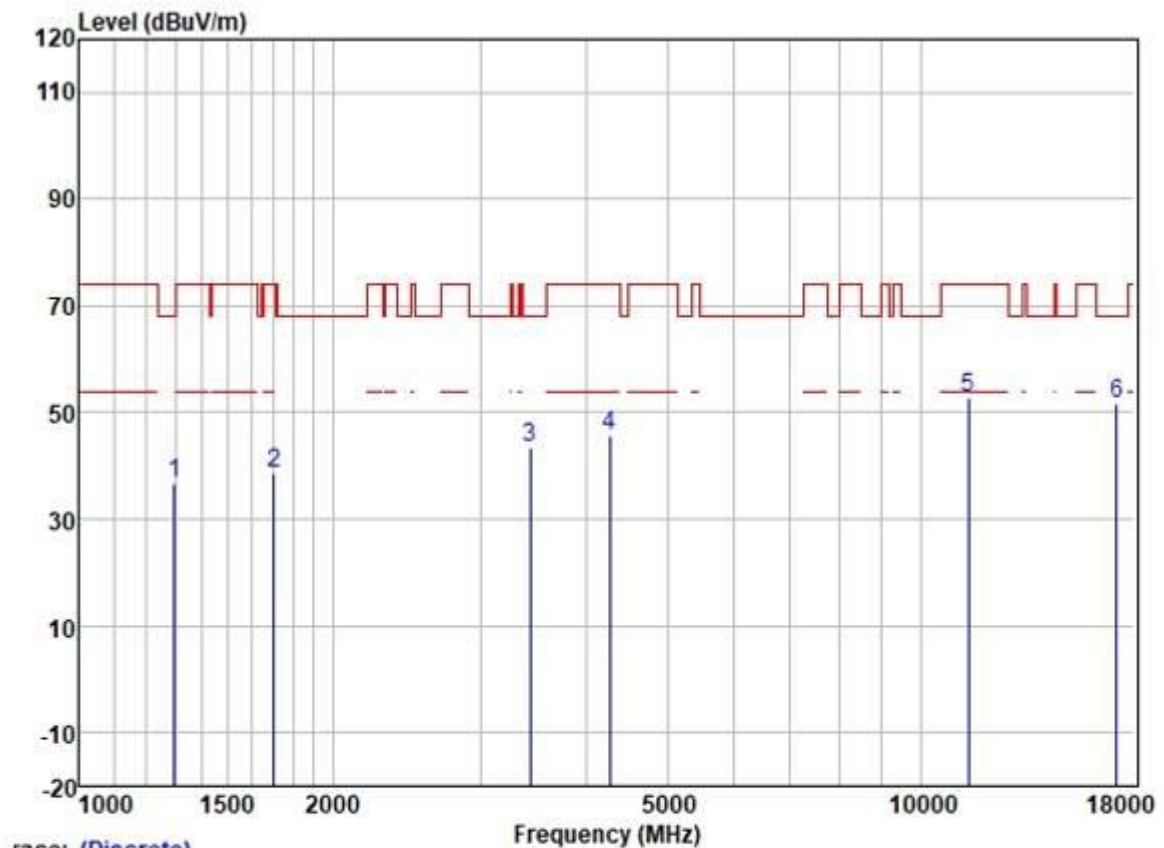


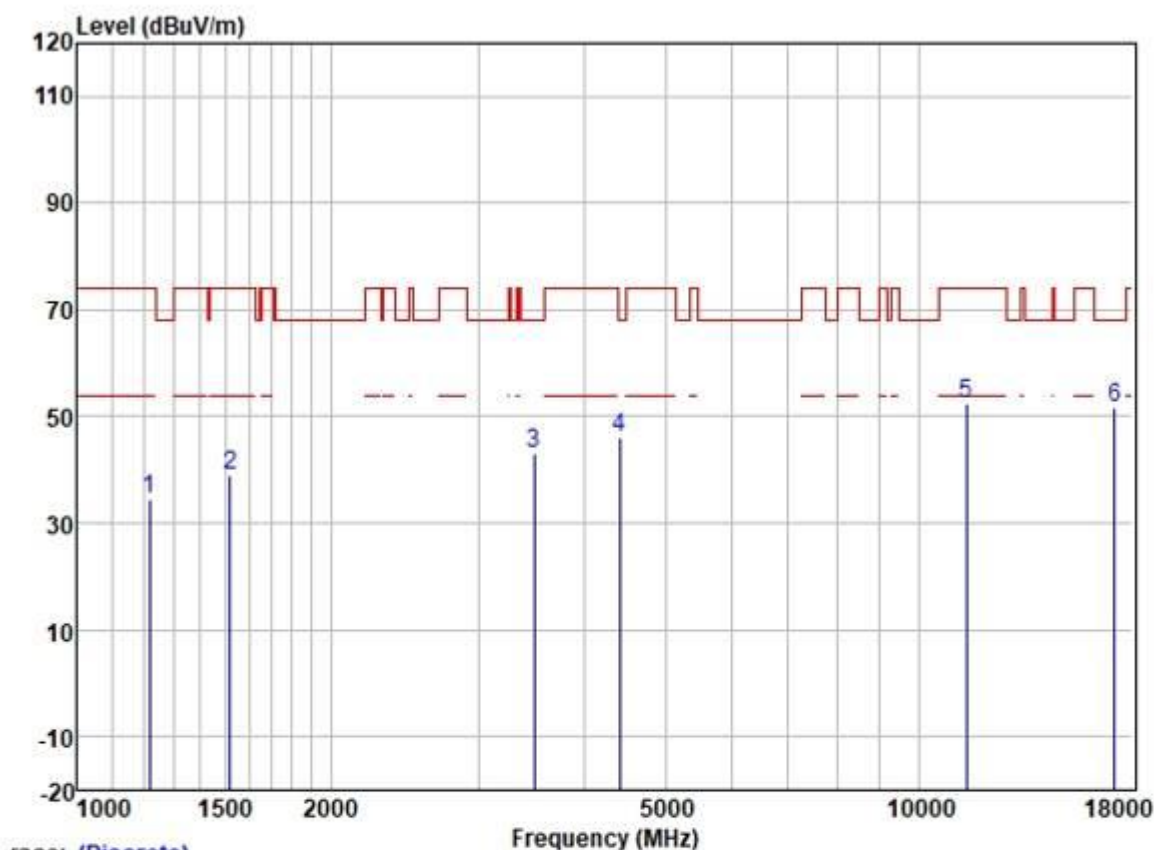
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (Discrete)

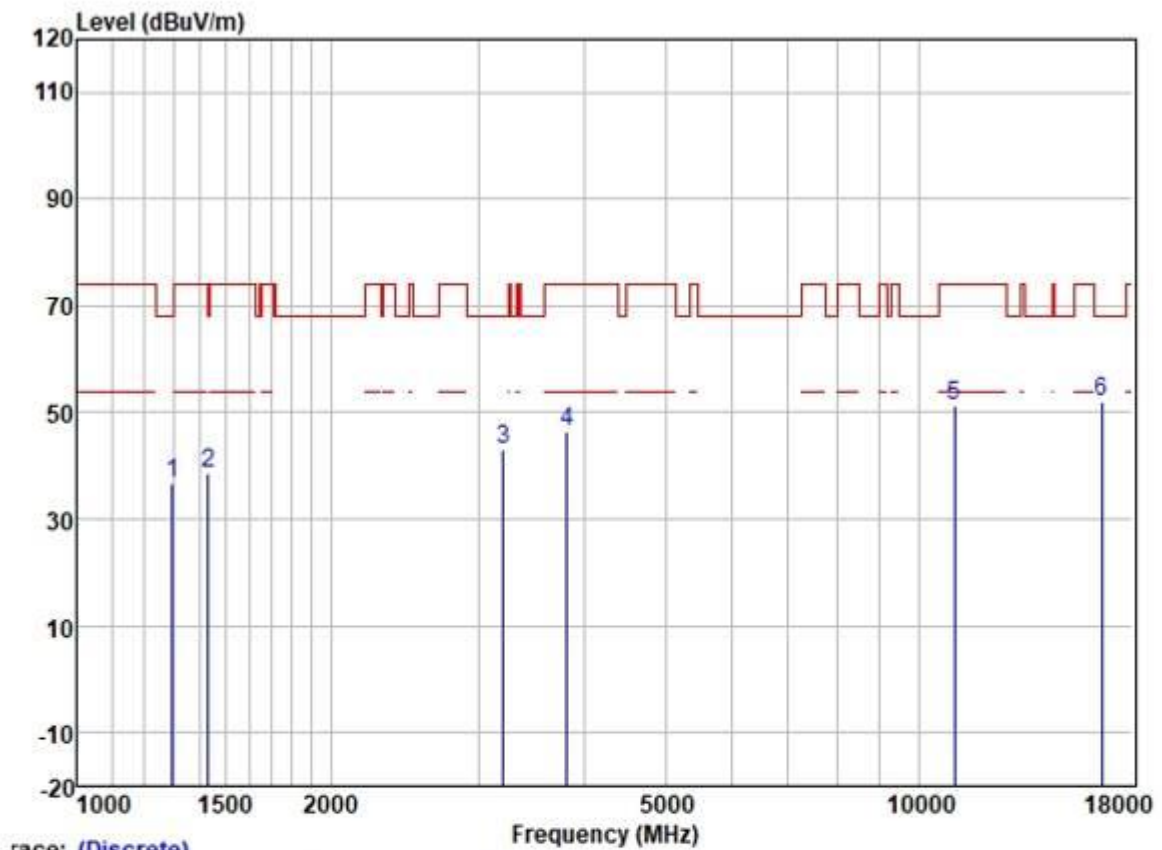
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	47.12	25.19	2.58	38.31	36.58	68.20	-31.62	HORIZONTAL Peak
2	1702.042	48.00	25.72	2.80	37.89	38.63	74.00	-35.37	HORIZONTAL Peak
3	3435.590	47.46	28.87	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

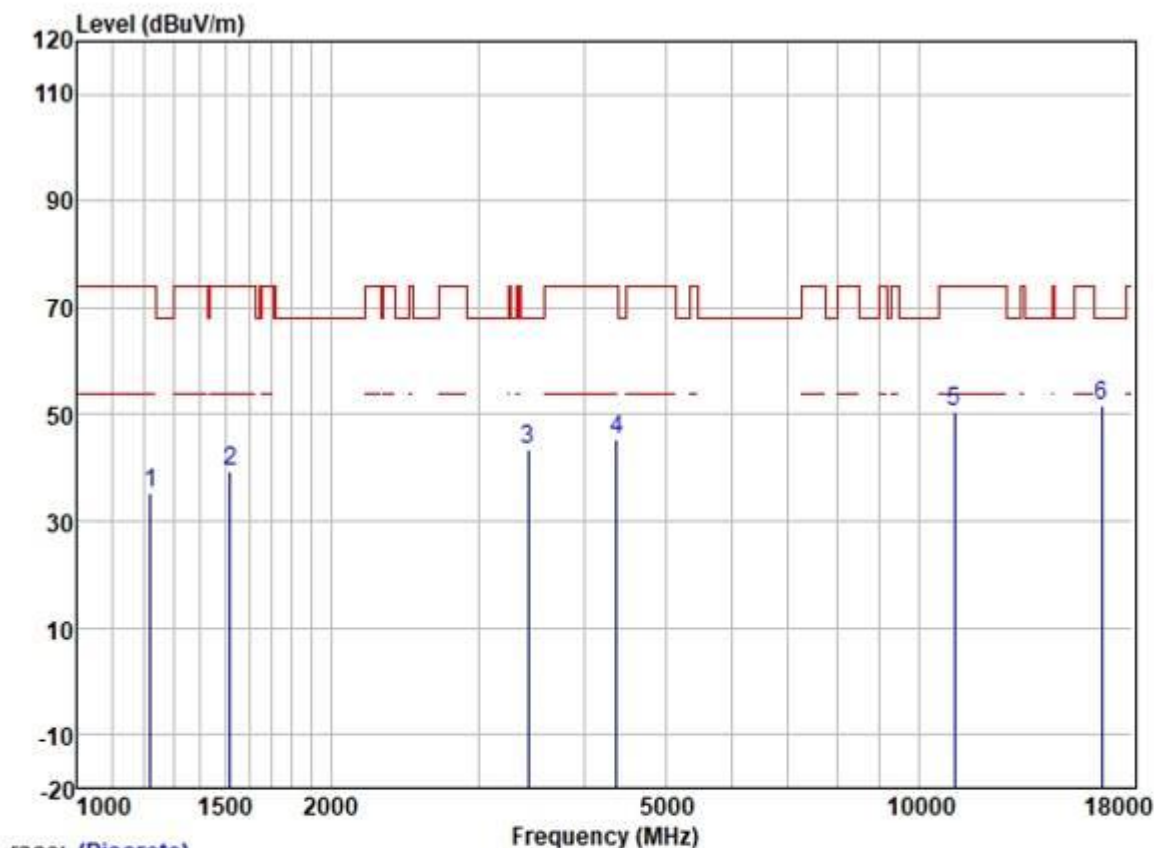
Test Mode: 17; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

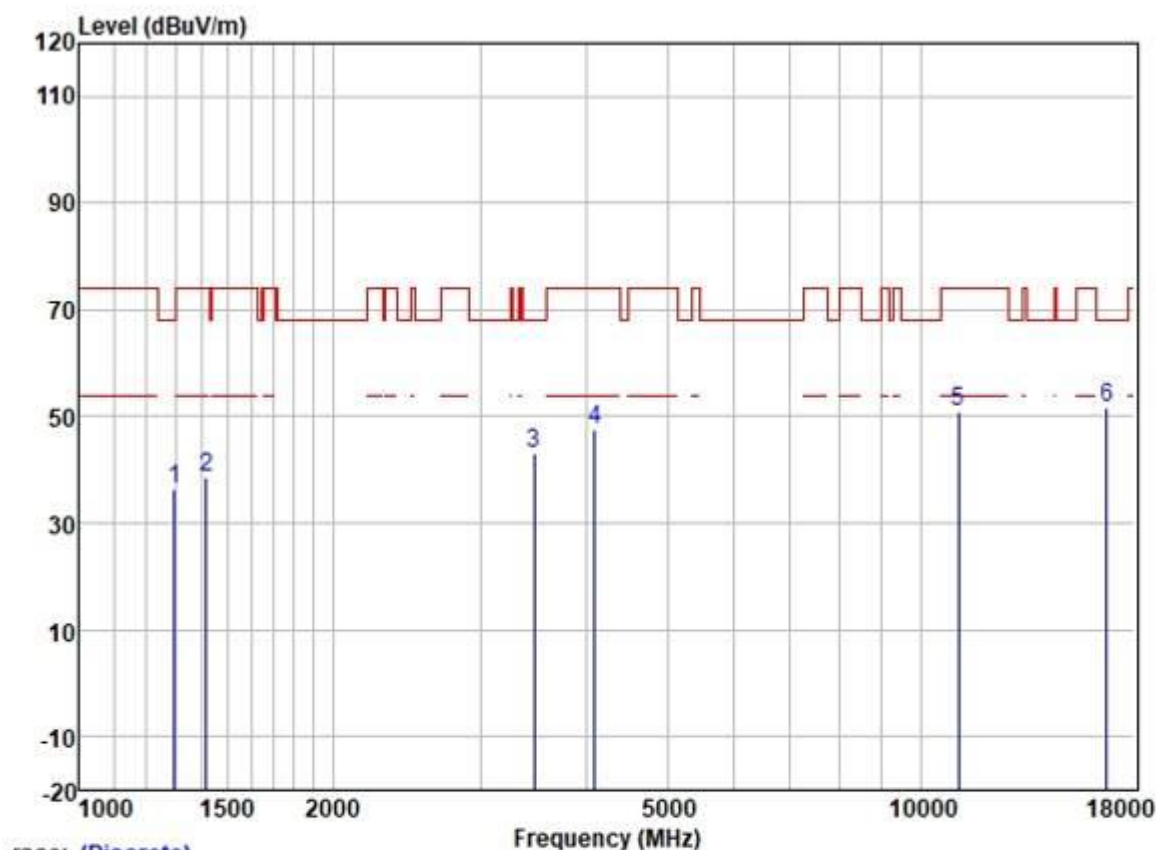


Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



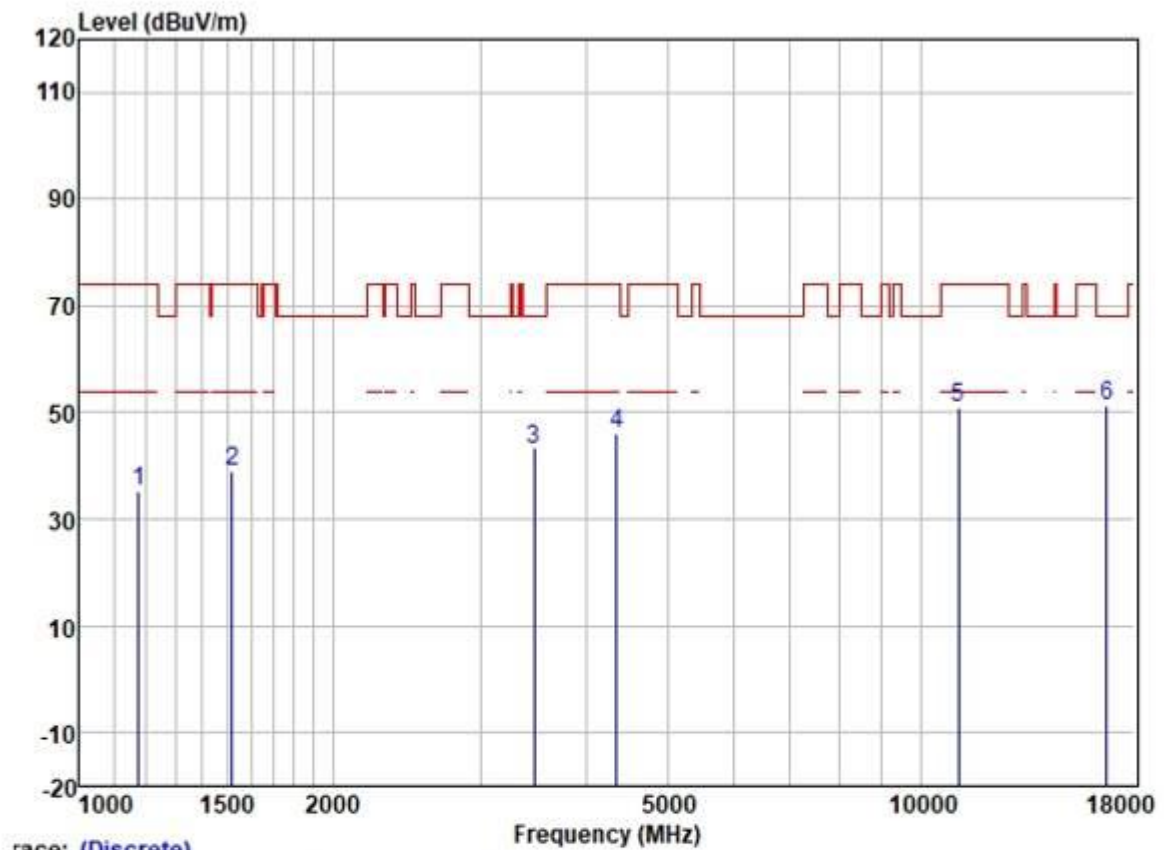
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1220.714	46.61	24.82	2.32	38.37	35.38	74.00	-38.62	VERTICAL	Peak
2	1520.598	49.02	25.51	2.80	38.07	39.26	74.00	-34.74	VERTICAL	Peak
3	3435.590	47.58	28.87	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

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



		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

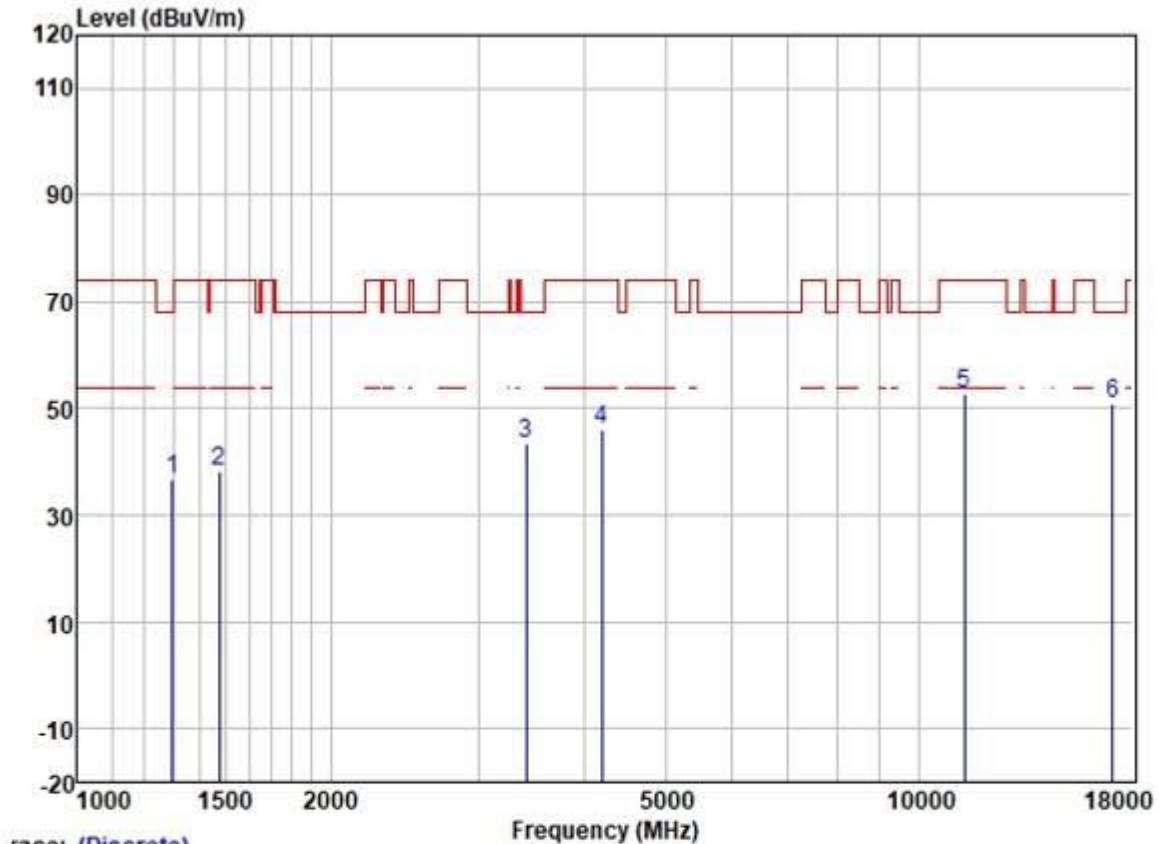
Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



		ReadAntenna	Cable Preamp			Limit	Over			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

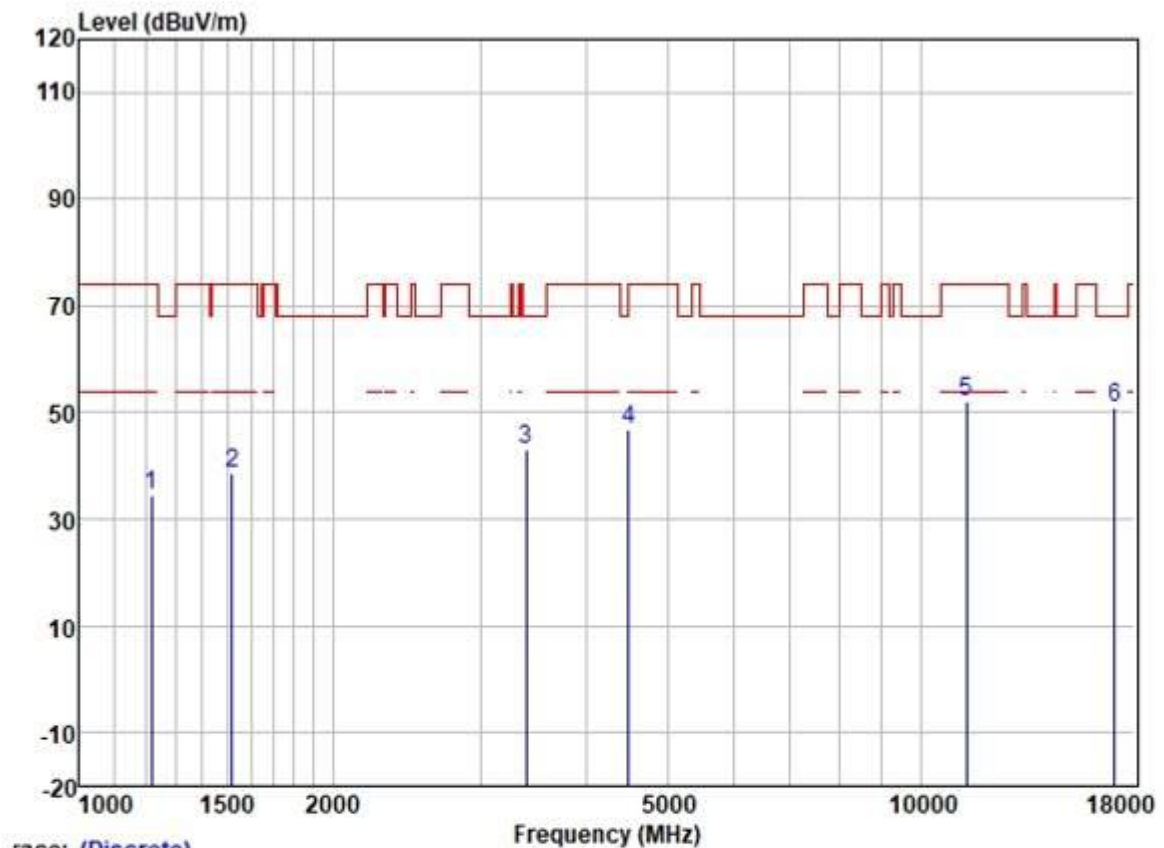


Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

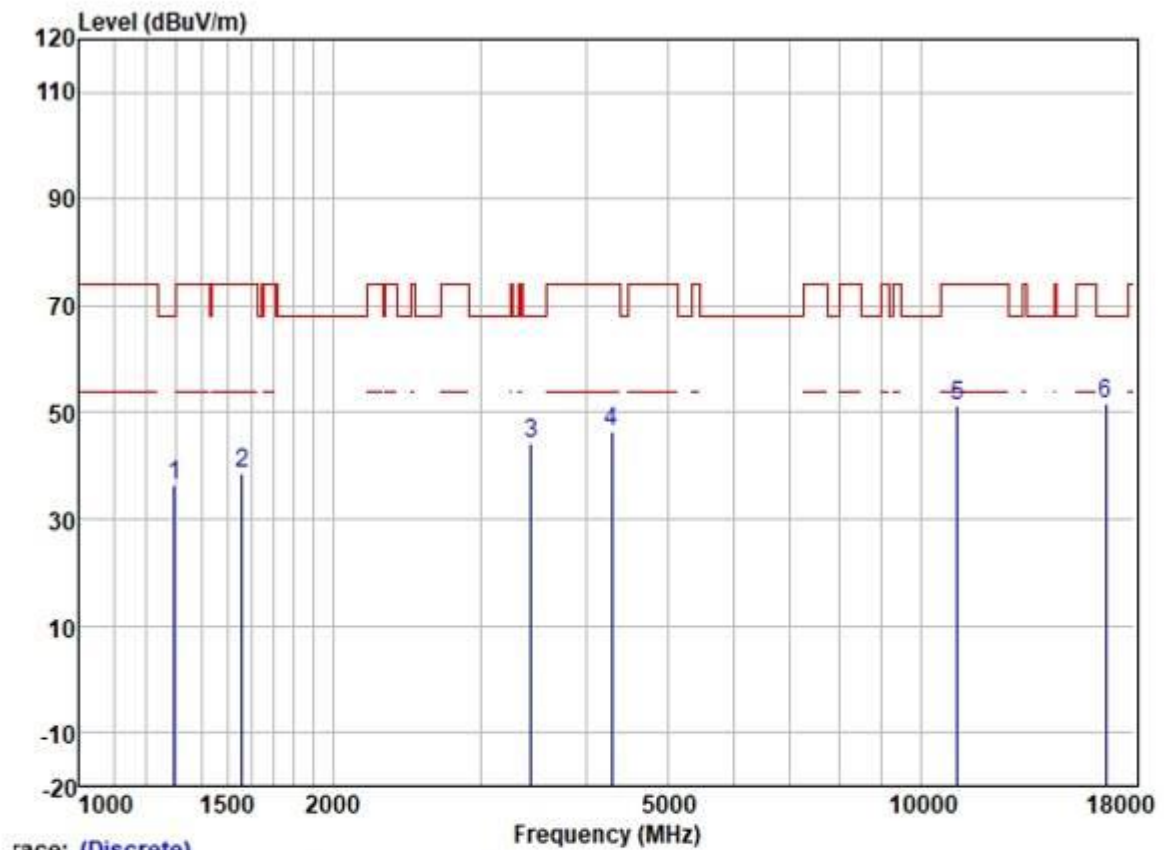
Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

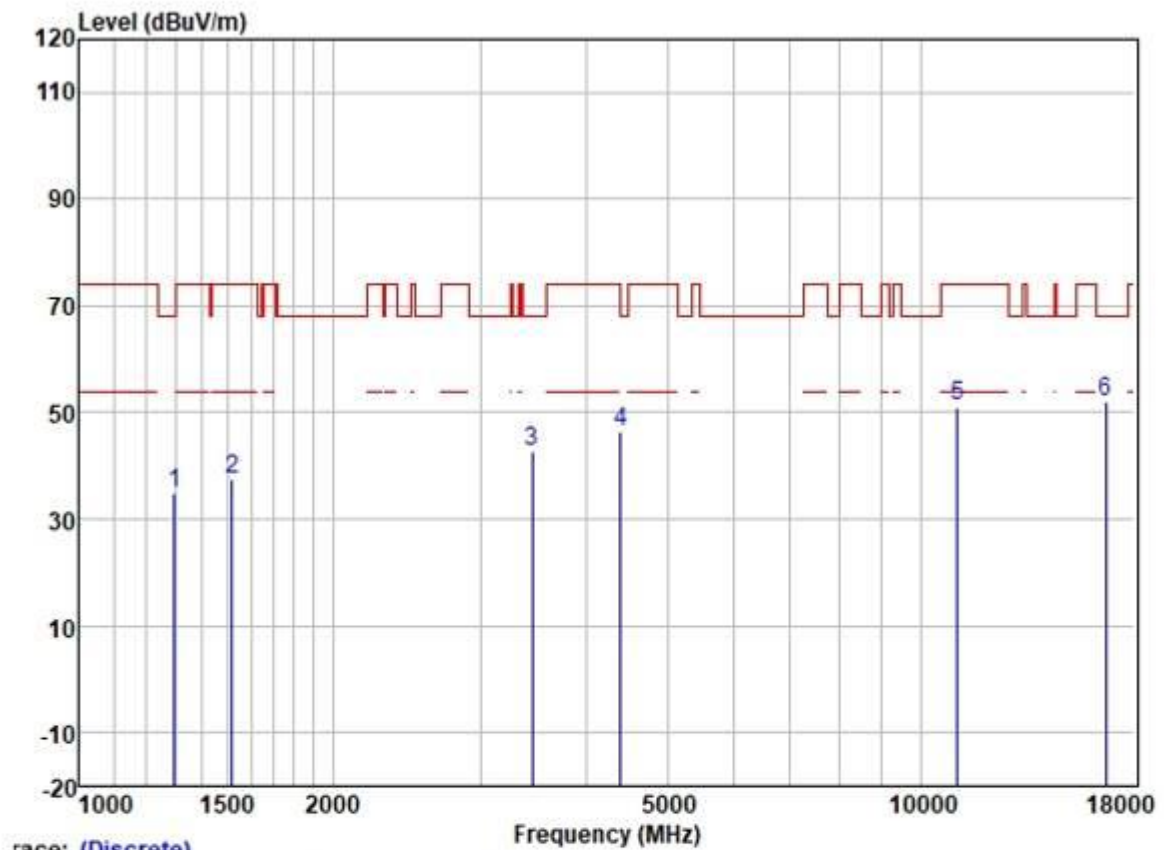


Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



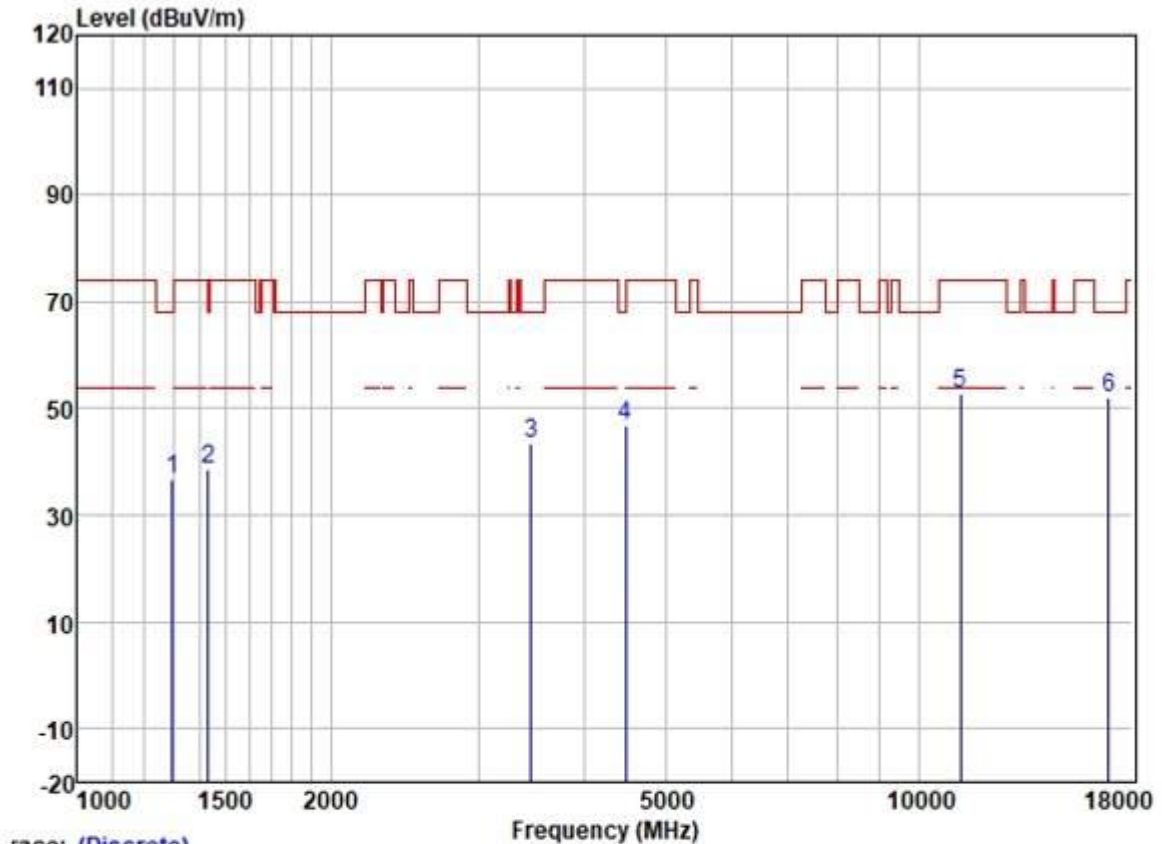
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	46.77	25.19	2.58	38.31	36.23	68.20	-31.97	HORIZONTAL Peak
2	1560.673	48.15	25.54	2.80	38.03	38.46	74.00	-35.54	HORIZONTAL Peak
3	3445.535	48.01	28.87	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

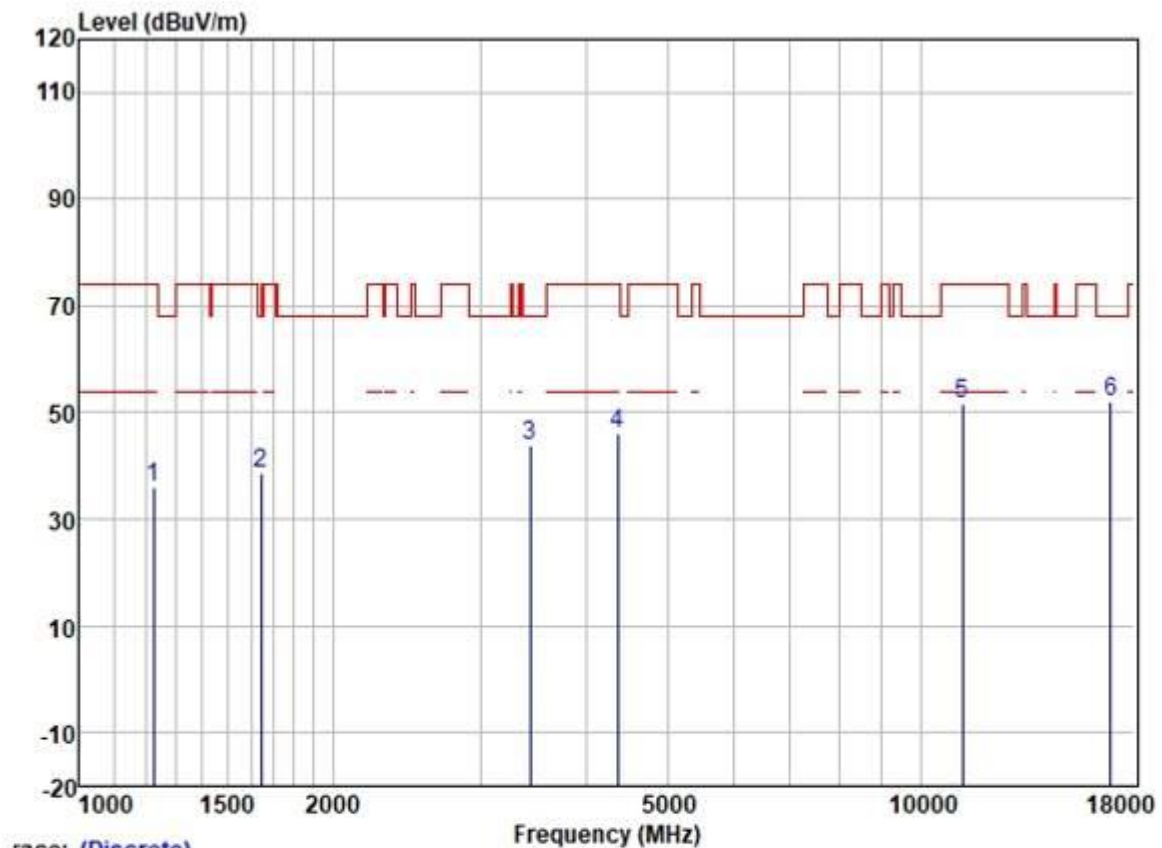
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

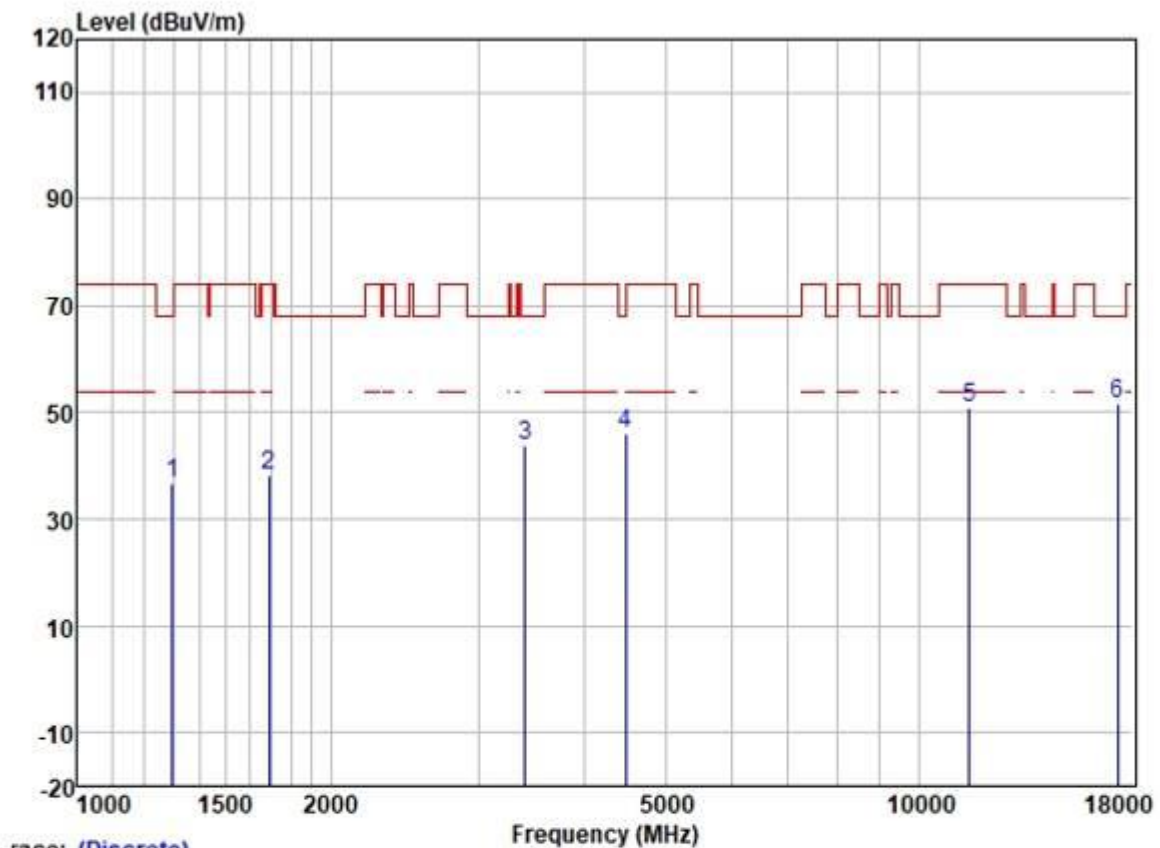


Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



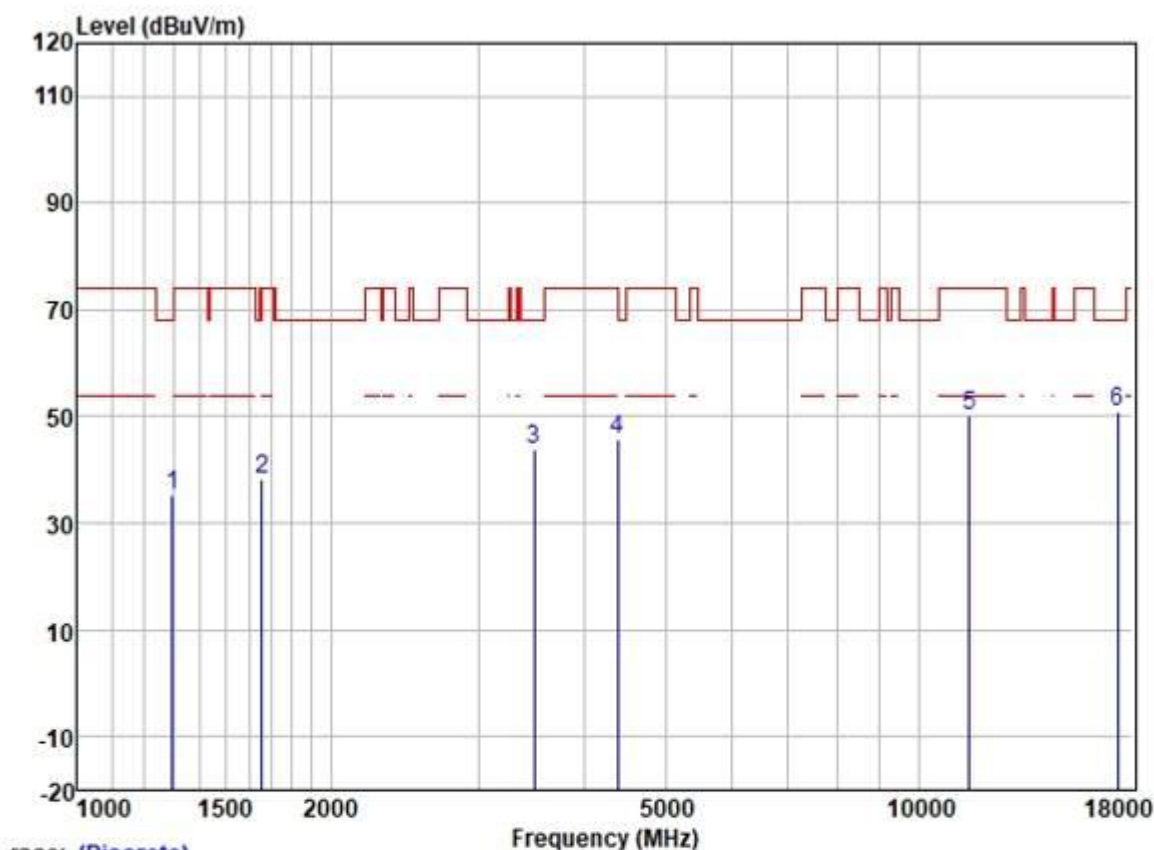
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1224.247	47.05	24.85	2.31	38.37	35.84	74.00	-38.16	VERTICAL Peak
2	1644.019	48.19	25.63	2.80	37.93	38.69	68.20	-29.51	VERTICAL Peak
3	3435.590	47.83	28.87	4.16	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

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



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

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

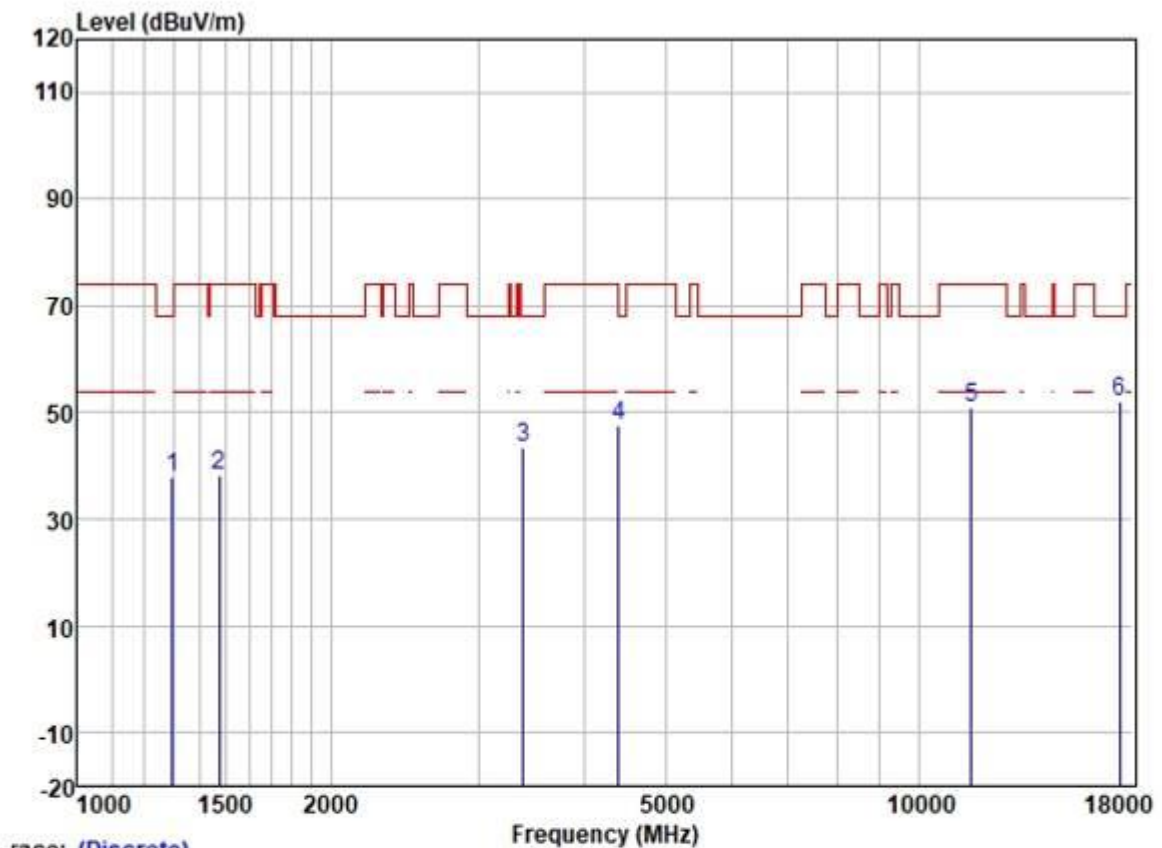


Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

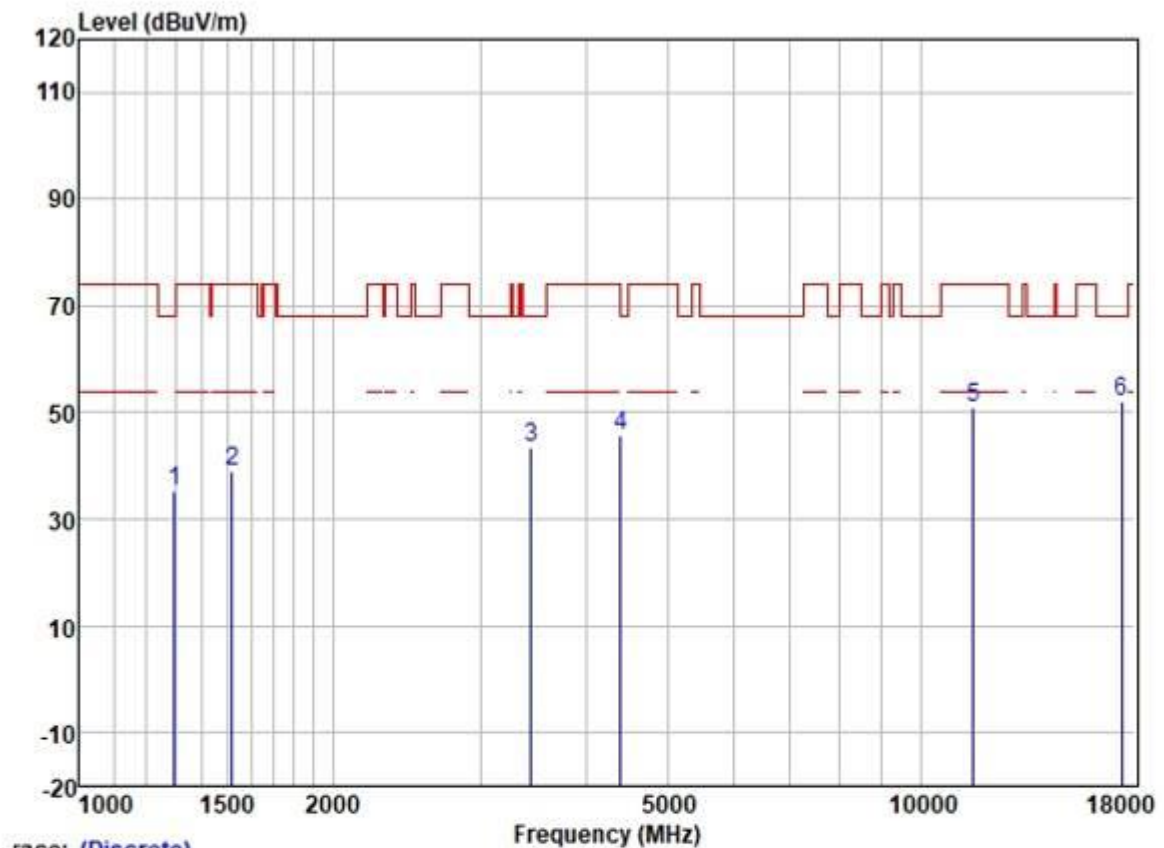


Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



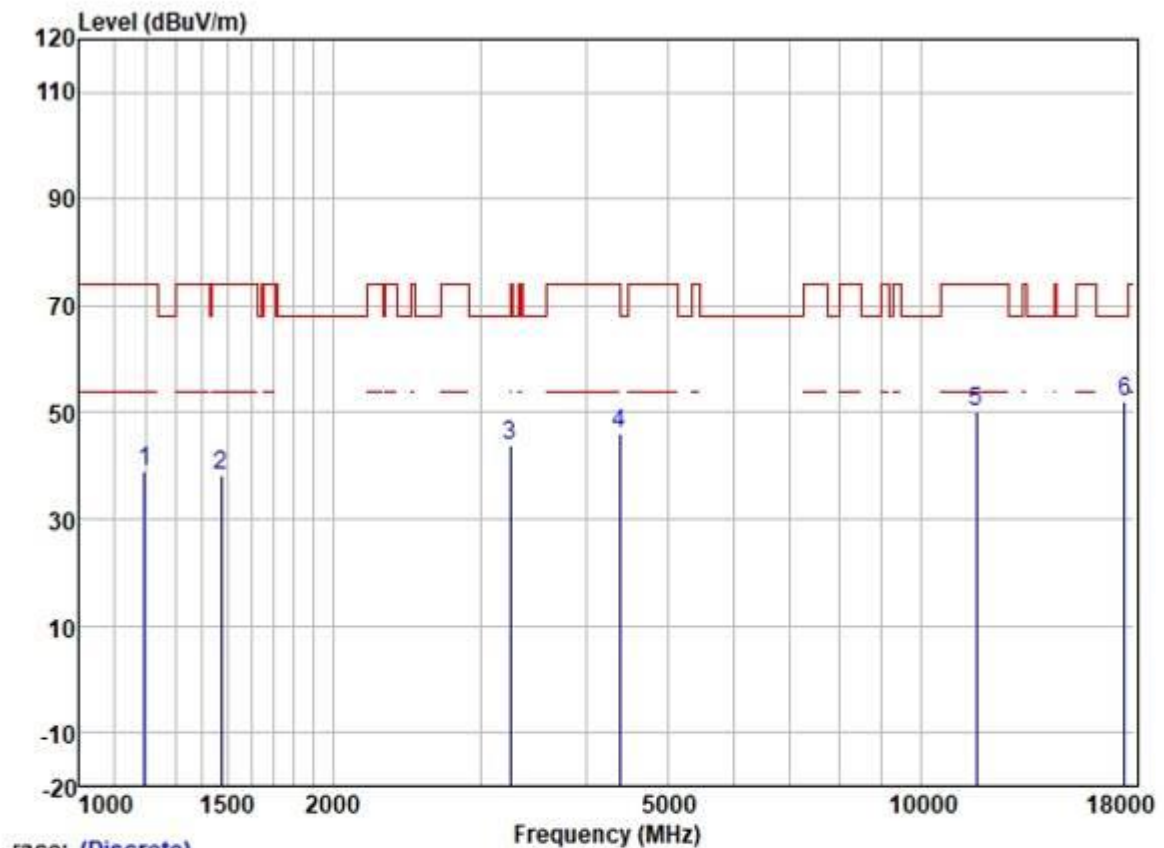
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1297.103	48.55	25.19	2.58	38.31	38.01	68.20	-30.19	HORIZONTAL Peak
2	1473.013	48.24	25.48	2.76	38.13	38.35	74.00	-35.65	HORIZONTAL Peak
3	3386.297	47.38	28.83	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

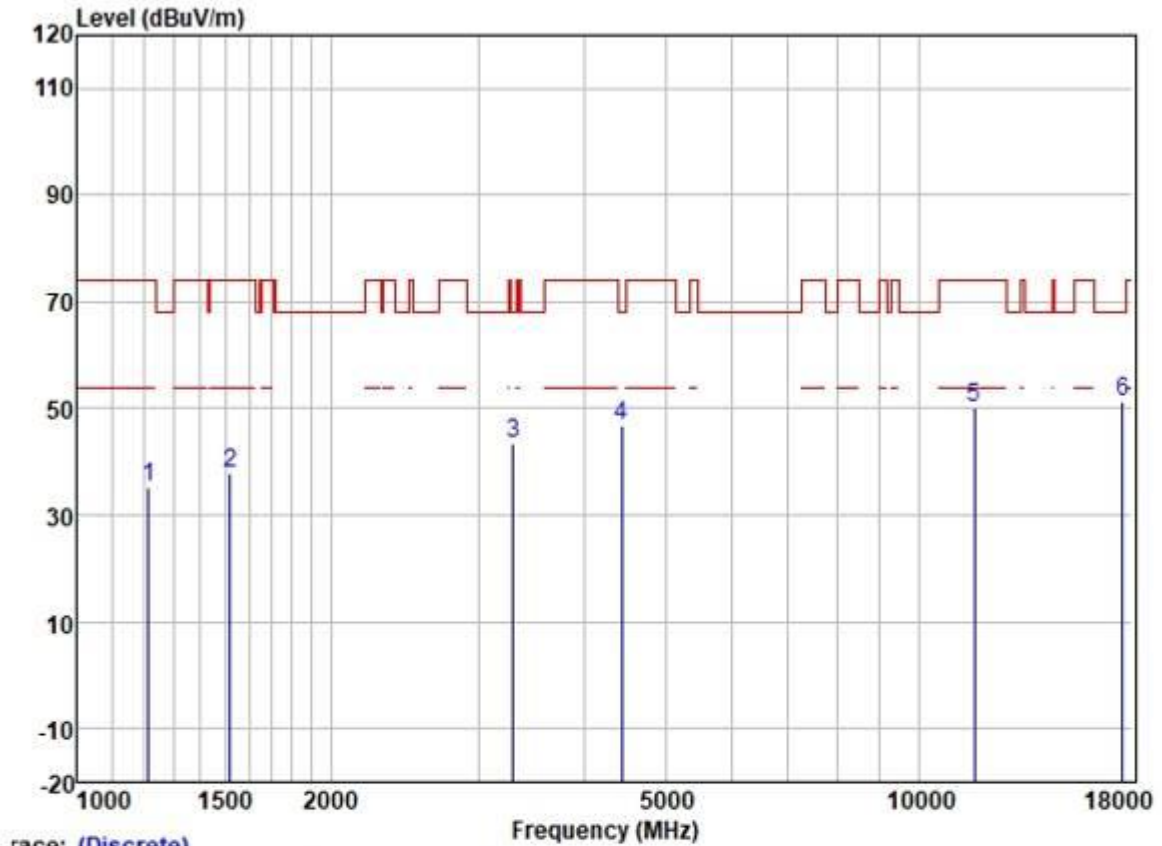
Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1196.264	50.40	24.67	2.35	38.39	39.03	74.00	-34.97	HORIZONTAL	Peak
2	1473.013	48.12	25.48	2.76	38.13	38.23	74.00	-35.77	HORIZONTAL	Peak
3	3252.005	48.13	28.68	4.03	37.06	43.78	68.20	-24.42	HORIZONTAL	Peak
4	4392.376	47.54	30.66	4.70	36.81	46.09	74.00	-27.91	HORIZONTAL	Peak
5	11650.000	39.24	39.65	8.35	37.13	50.11	74.00	-23.89	HORIZONTAL	Peak
6	17475.000	32.74	43.90	10.77	35.32	52.09	68.20	-16.11	HORIZONTAL	Peak

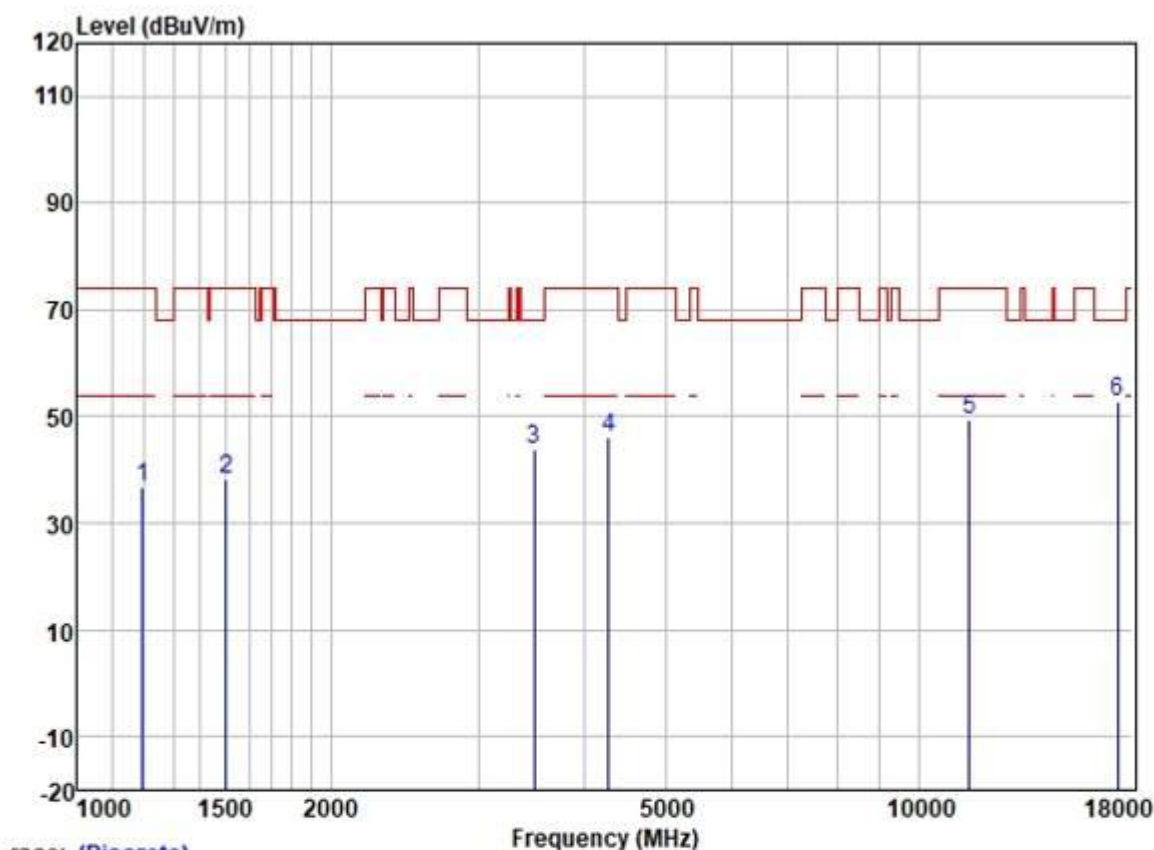


Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



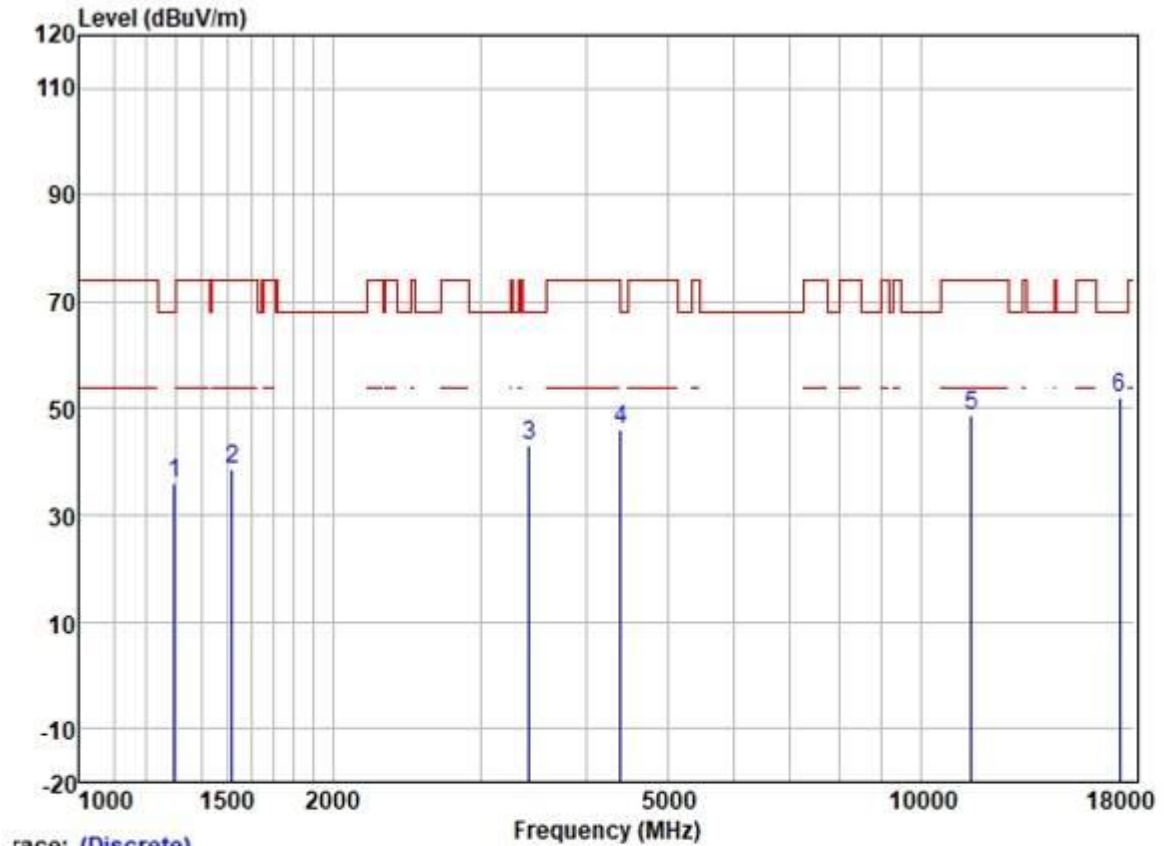
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1213.677	46.62	24.77	2.32	38.37	35.34	74.00	-38.66	VERTICAL Peak
2	1520.598	47.59	25.51	2.80	38.07	37.83	74.00	-36.17	VERTICAL Peak
3	3299.344	47.65	28.75	4.06	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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

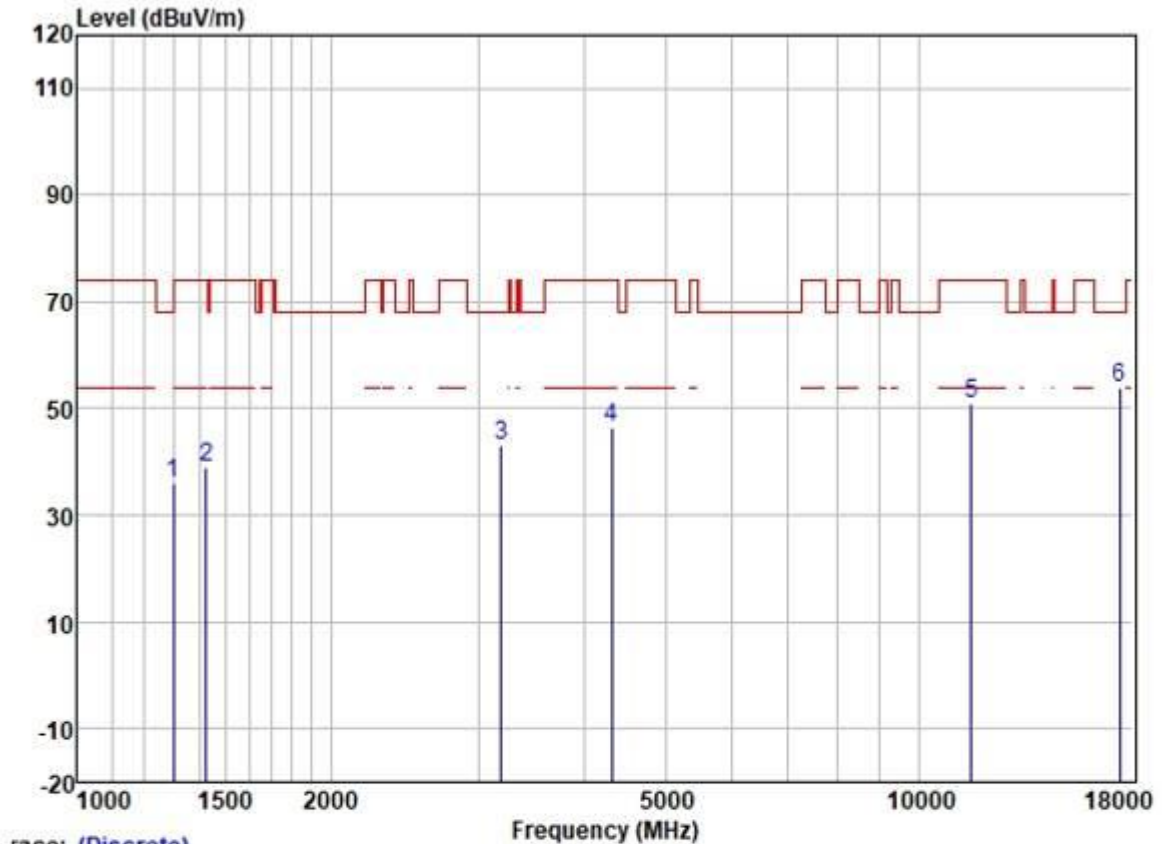
Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

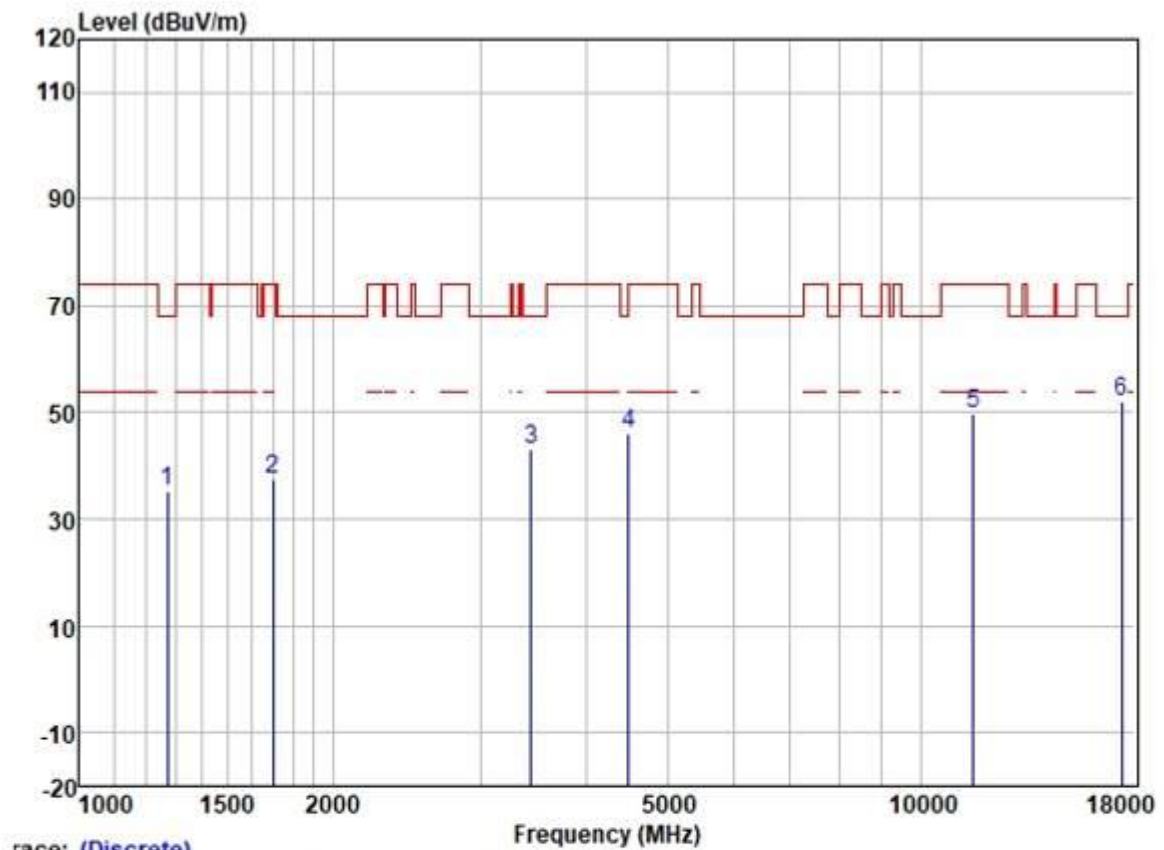


Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



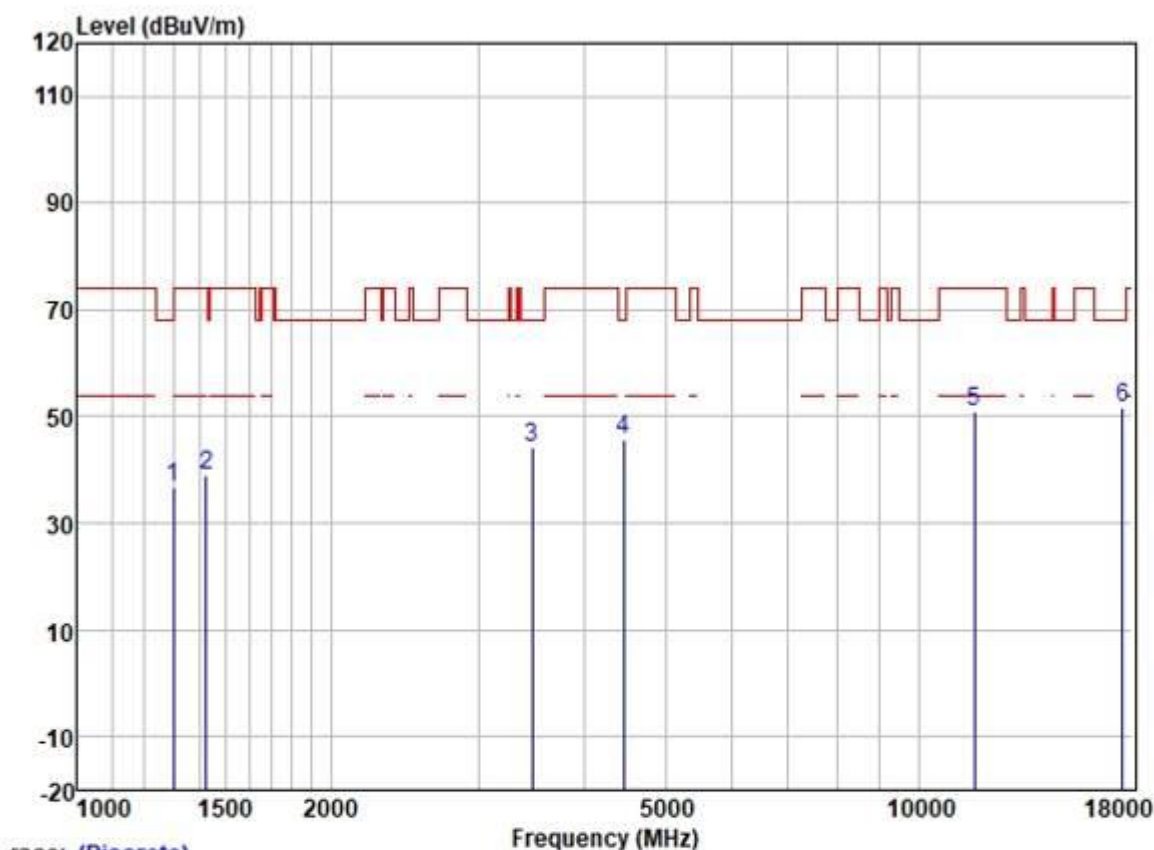
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.858	46.61	25.20	2.60	38.31	36.10	74.00	-37.90	HORIZONTAL	Peak
2	1422.798	49.22	25.42	2.64	38.20	39.08	74.00	-34.92	HORIZONTAL	Peak
3	3186.869	47.47	28.57	3.99	37.10	42.93	68.20	-25.27	HORIZONTAL	Peak
4	4316.859	48.08	30.51	4.66	36.81	46.44	74.00	-27.56	HORIZONTAL	Peak
5	11570.000	39.81	39.78	8.38	37.14	50.83	74.00	-23.17	HORIZONTAL	Peak
6	17355.000	35.33	43.40	10.39	35.32	53.80	68.20	-14.40	HORIZONTAL	Peak

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	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

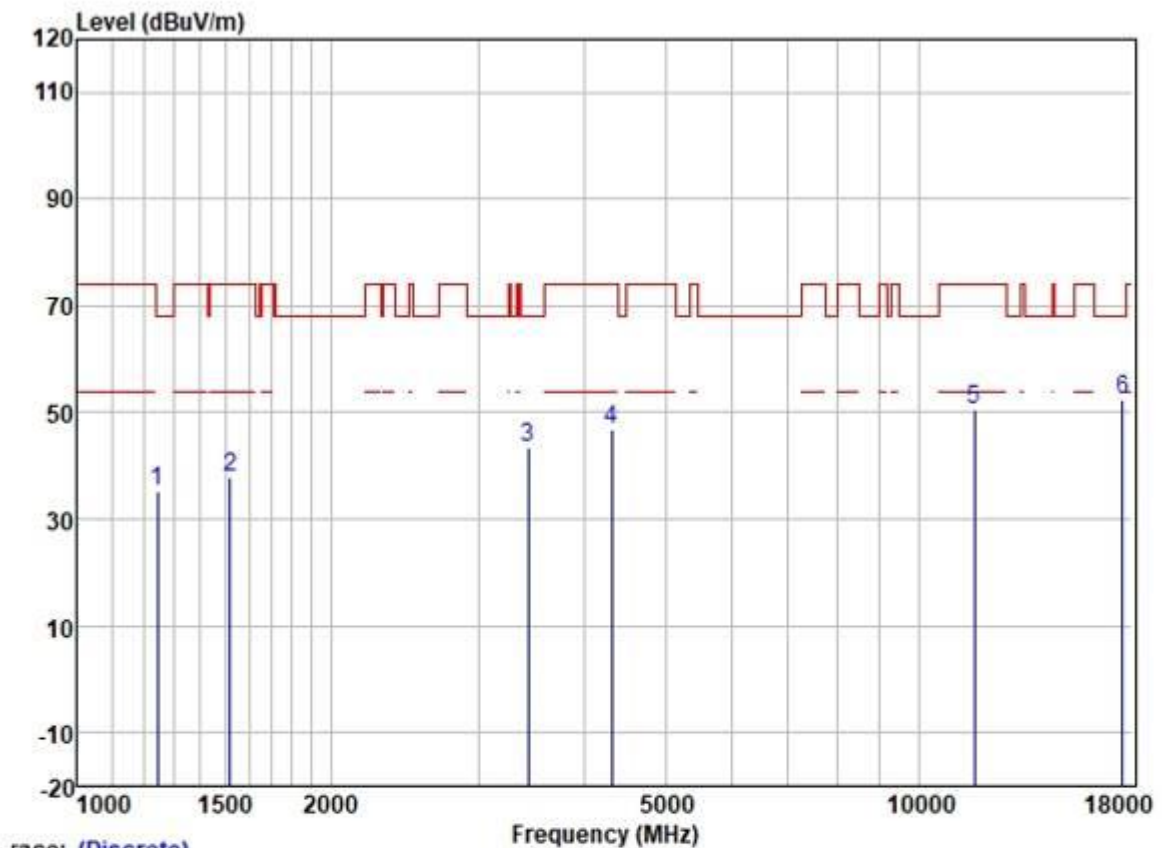
Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

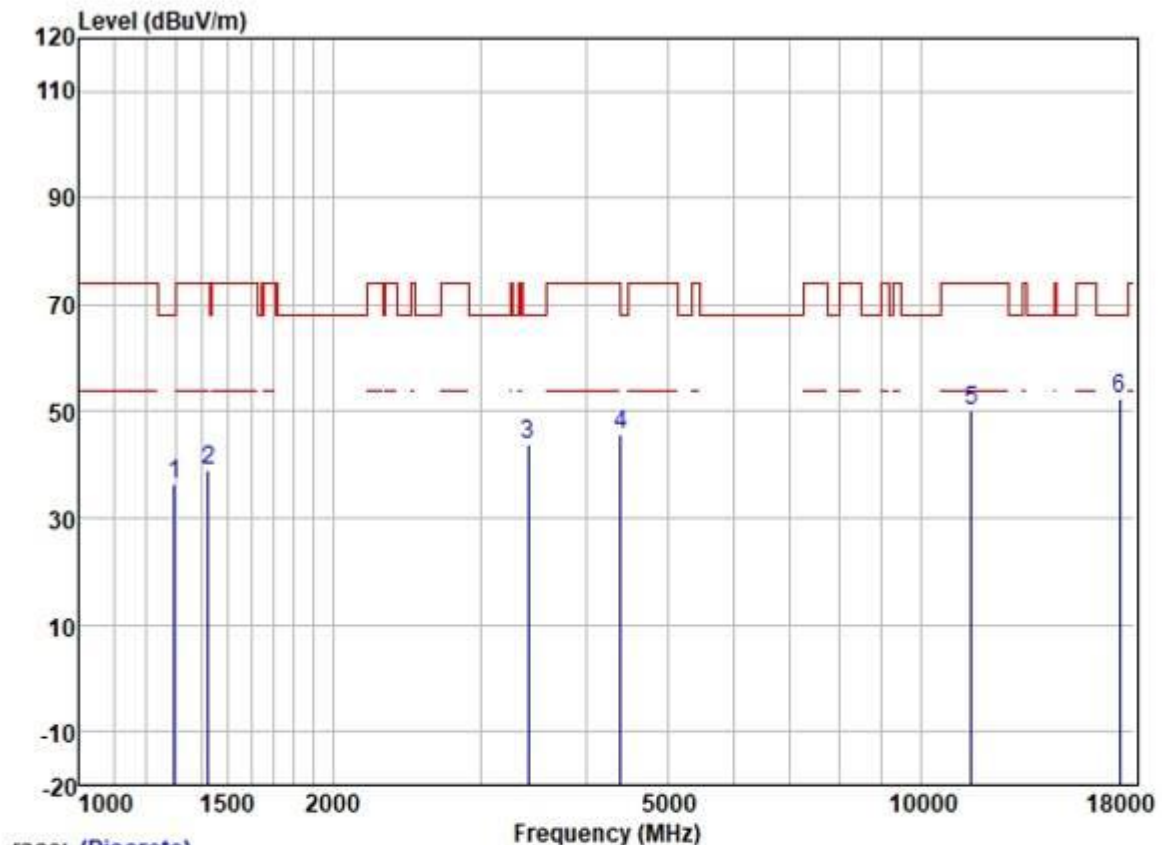


Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



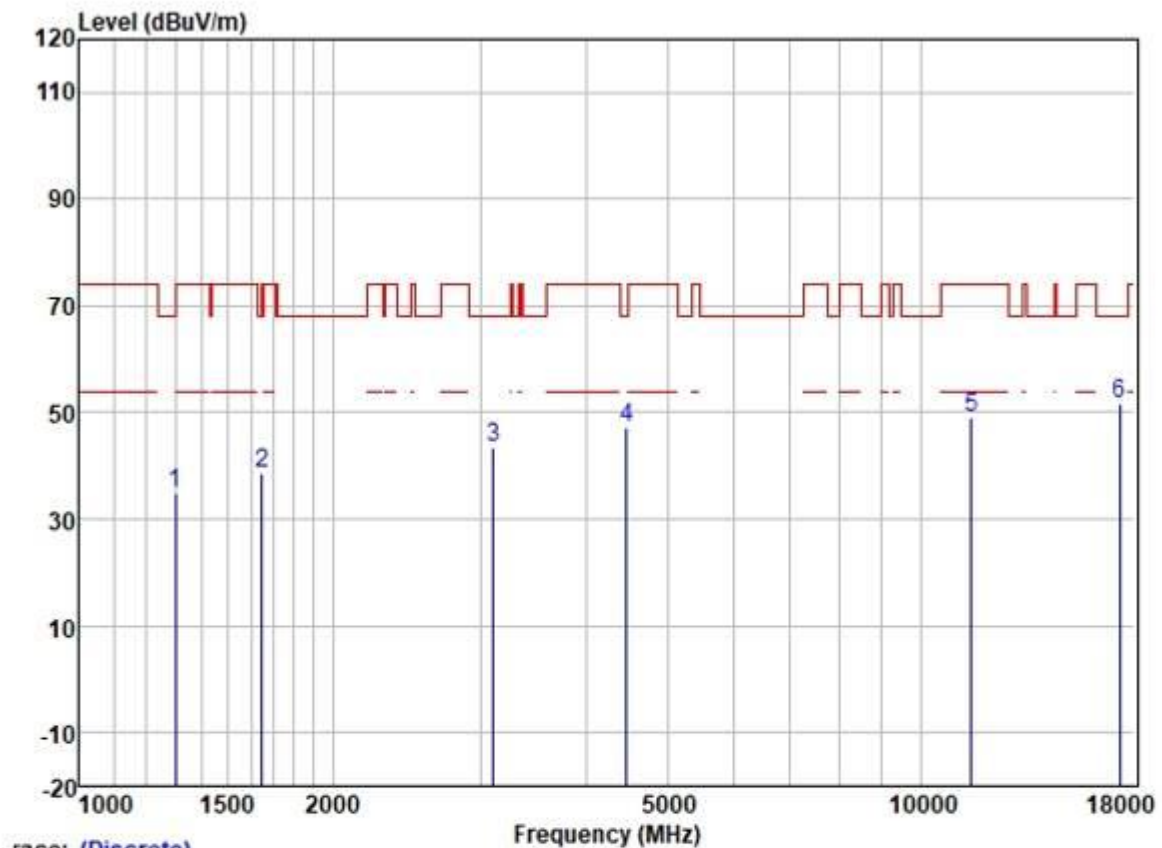
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1245.663	46.20	25.00	2.33	38.35	35.18	68.20	-33.02	VERTICAL Peak
2	1520.598	47.73	25.51	2.80	38.07	37.97	74.00	-36.03	VERTICAL Peak
3	3435.590	47.49	28.87	4.16	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

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



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.103	47.08	25.19	2.58	38.31	36.54	68.20	-31.66	HORIZONTAL	Peak
2	1422.798	49.00	25.42	2.64	38.20	38.86	74.00	-35.14	HORIZONTAL	Peak
3	3415.787	47.67	28.85	4.13	36.97	43.68	68.20	-24.52	HORIZONTAL	Peak
4	4405.090	47.14	30.68	4.70	36.81	45.71	68.20	-22.49	HORIZONTAL	Peak
5	11510.000	39.16	39.90	8.41	37.15	50.32	74.00	-23.68	HORIZONTAL	Peak
6	17265.000	34.15	43.21	10.24	35.33	52.27	68.20	-15.93	HORIZONTAL	Peak

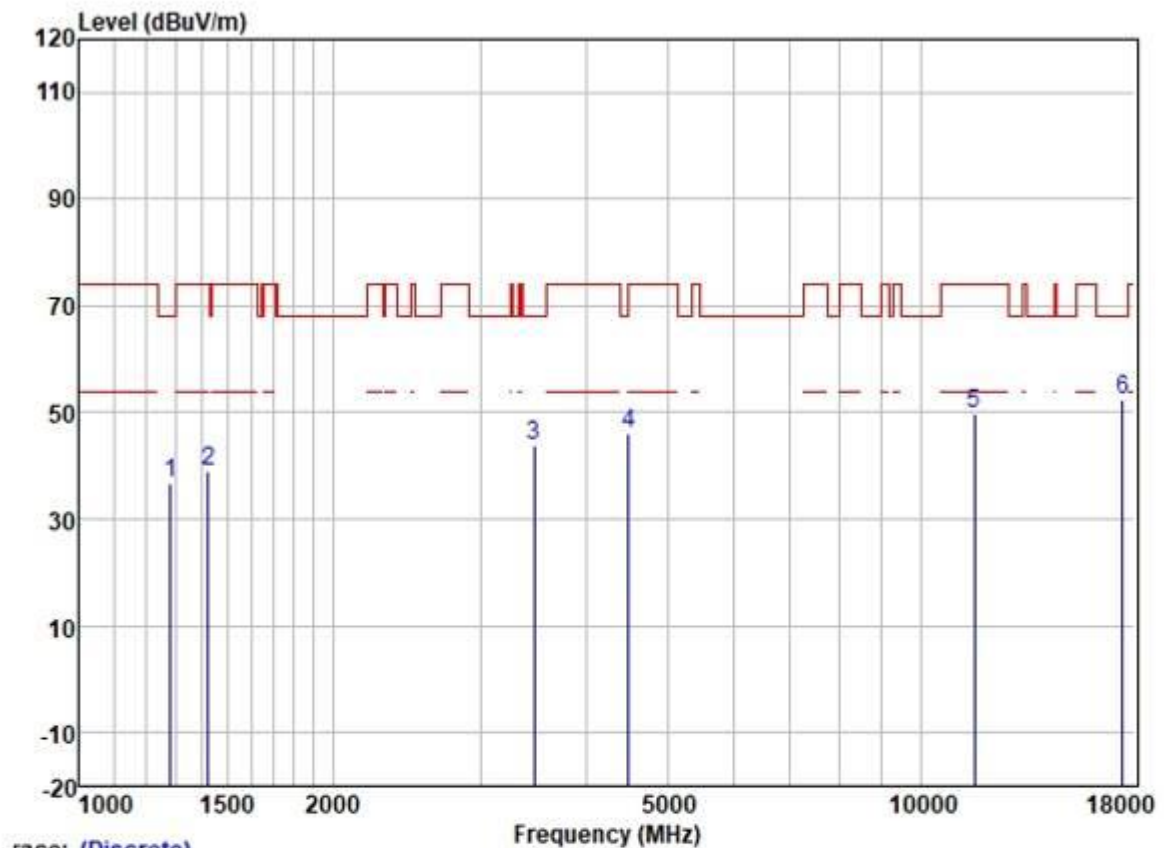
Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1300.858	45.43	25.20	2.60	38.31	34.92	74.00	-39.08	VERTICAL Peak
2	1648.778	47.95	25.63	2.80	37.93	38.45	68.20	-29.75	VERTICAL Peak
3	3105.037	48.08	28.48	3.91	37.16	43.31	68.20	-24.89	VERTICAL Peak
4	4469.214	48.20	30.77	4.93	36.81	47.09	68.20	-21.11	VERTICAL Peak
5	11510.000	37.82	39.90	8.41	37.15	48.98	74.00	-25.02	VERTICAL Peak
6	17265.000	33.59	43.21	10.24	35.33	51.71	68.20	-16.49	VERTICAL Peak

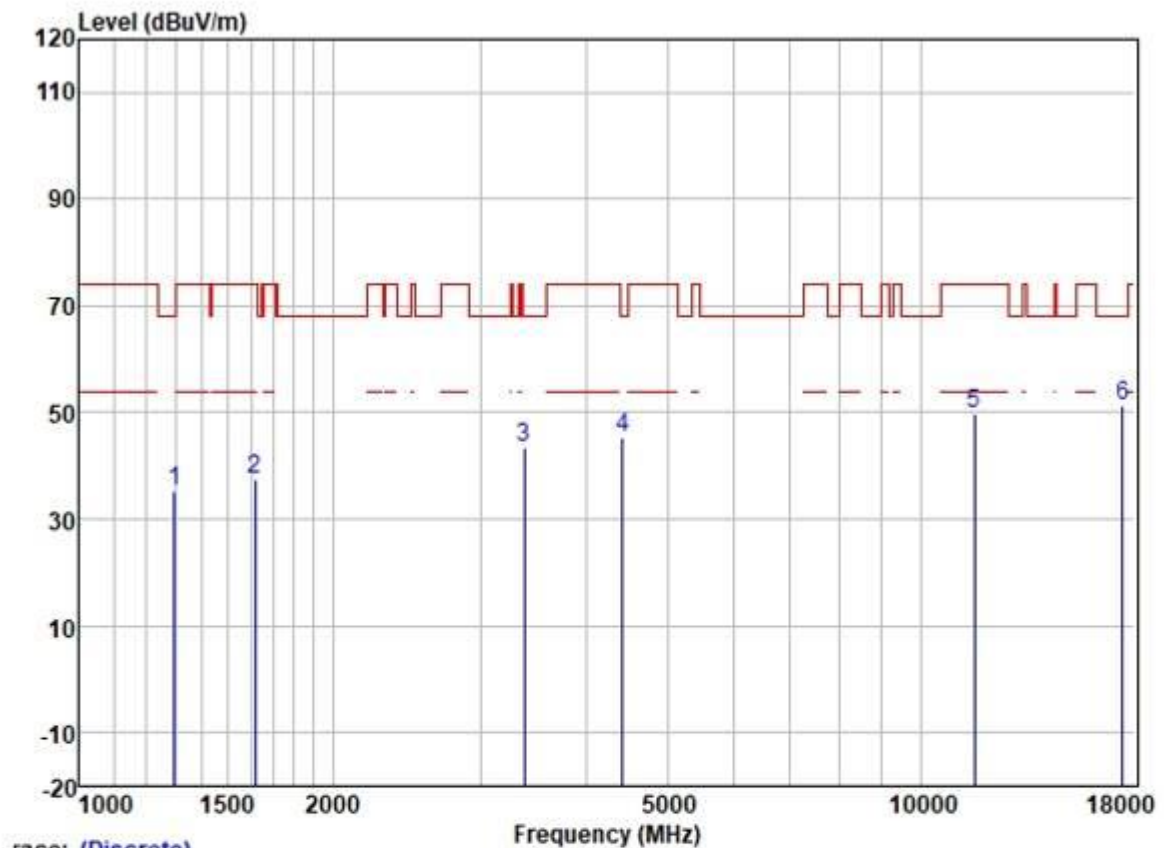


Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



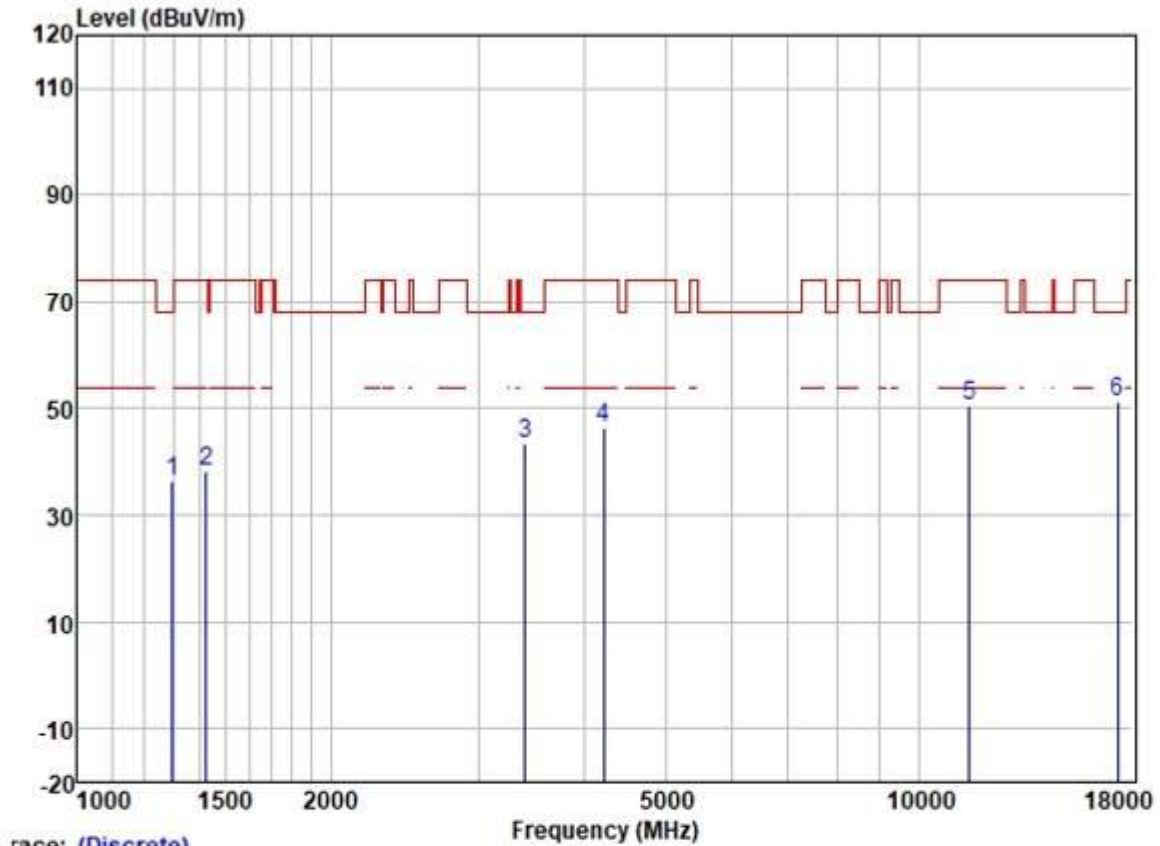
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1282.193	47.51	25.15	2.52	38.33	36.85	68.20	-31.35	HORIZONTAL Peak
2	1422.798	49.30	25.42	2.64	38.20	39.16	74.00	-34.84	HORIZONTAL Peak
3	3475.541	47.61	28.89	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

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



		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

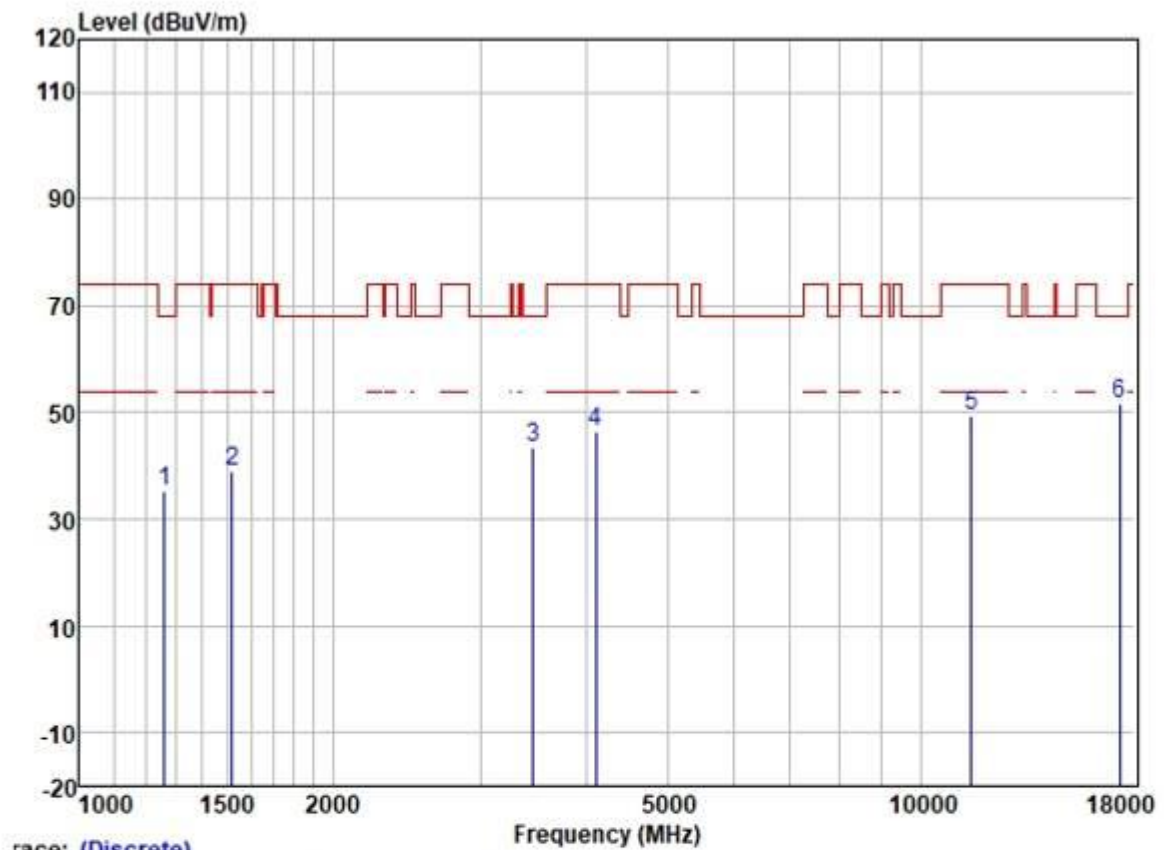
Test Mode: 19; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

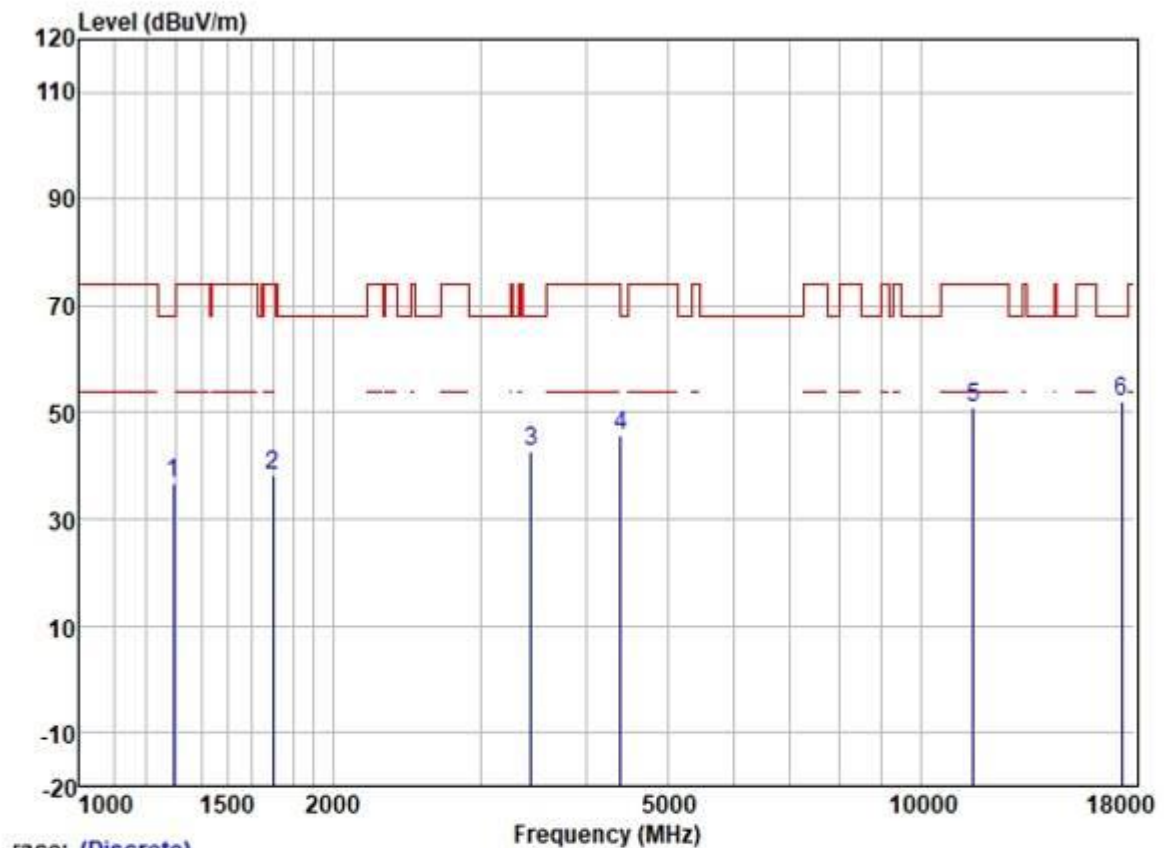


Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



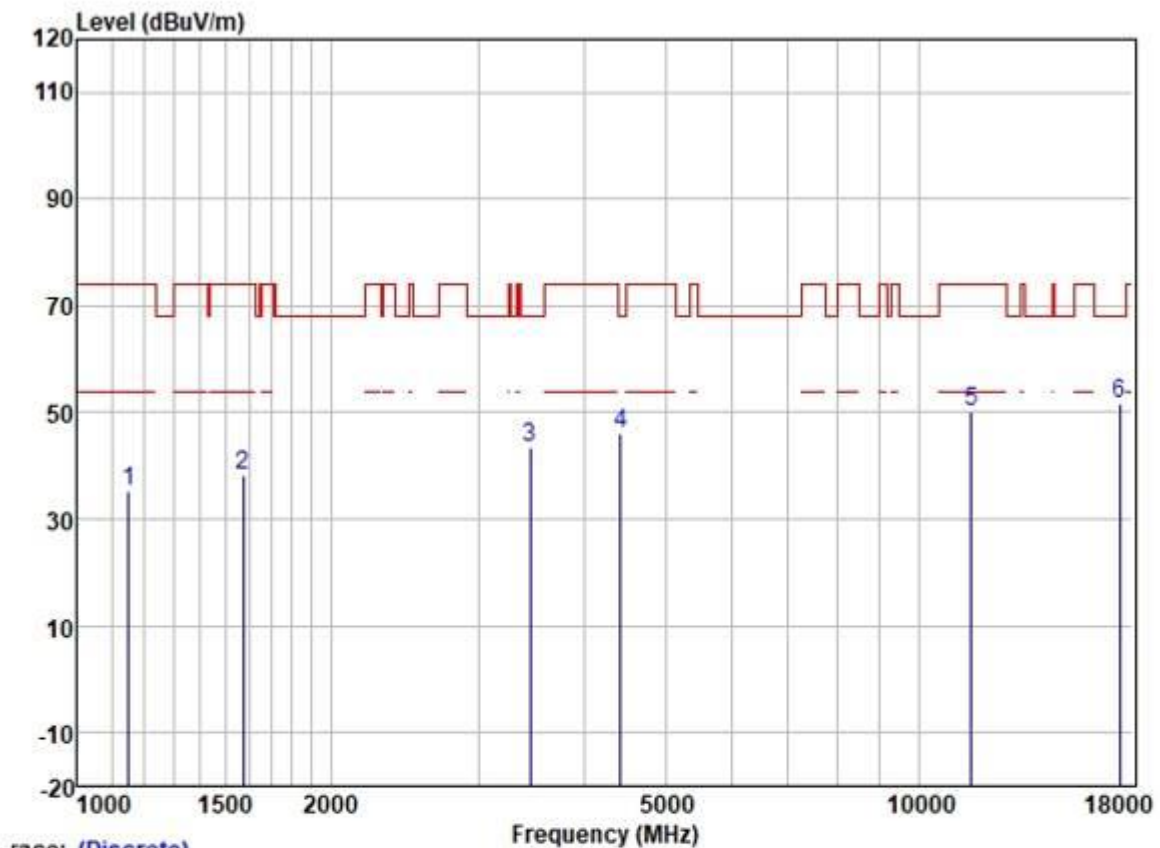
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1263.796	46.10	25.08	2.42	38.33	35.27	68.20	-32.93	VERTICAL Peak
2	1520.598	48.68	25.51	2.80	38.07	38.92	74.00	-35.08	VERTICAL Peak
3	3465.510	47.25	28.88	4.22	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

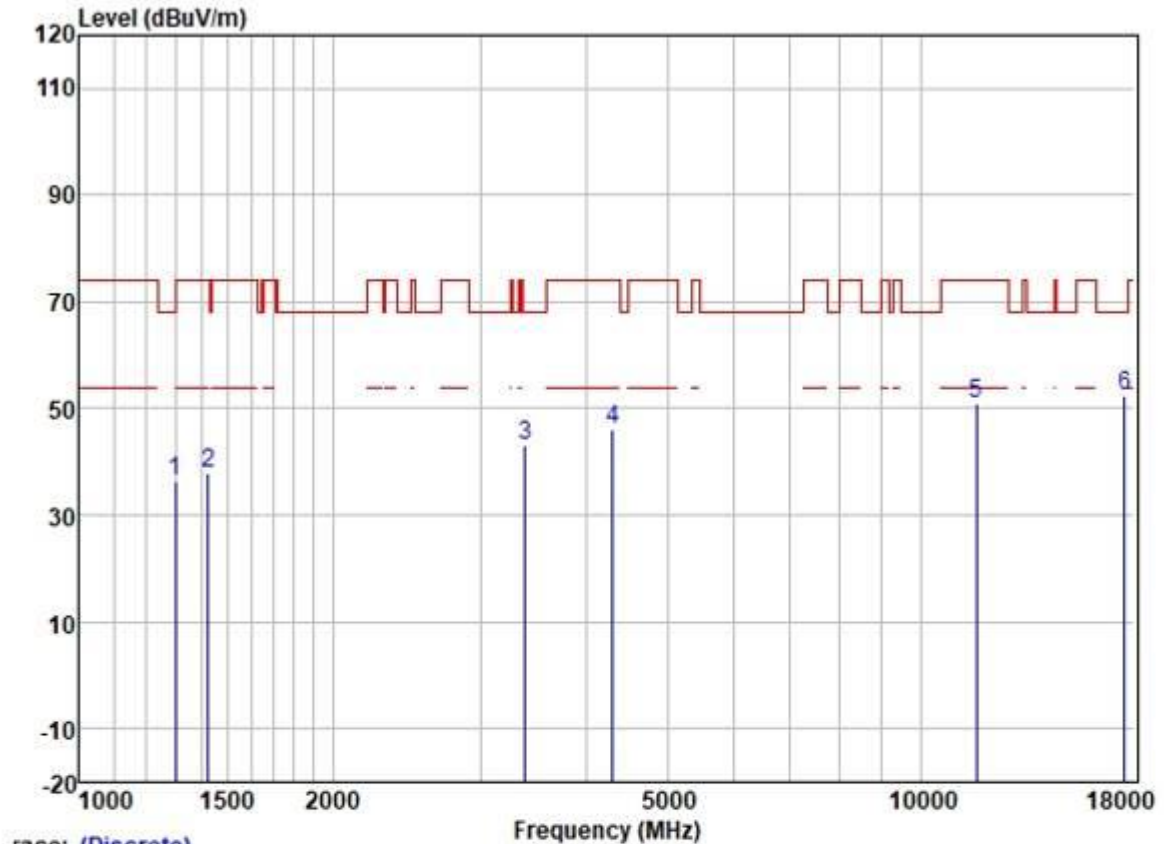
Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

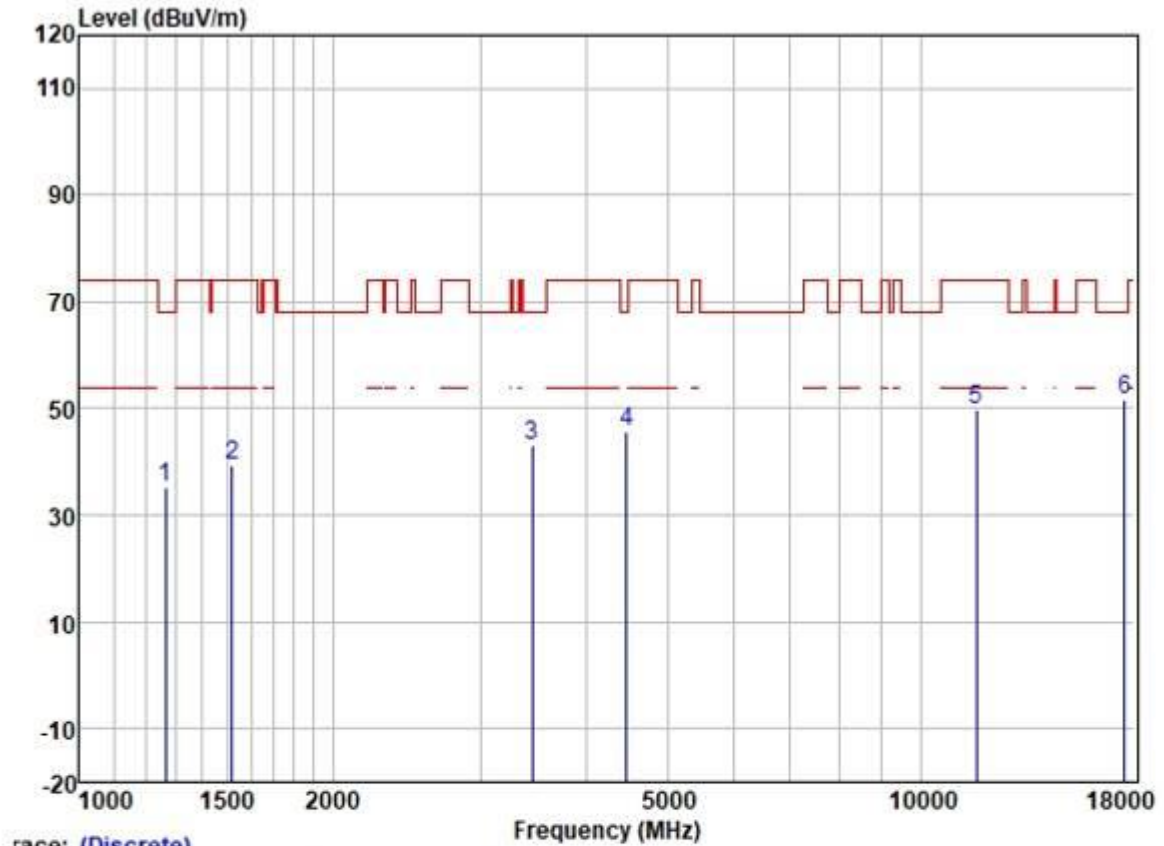


Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



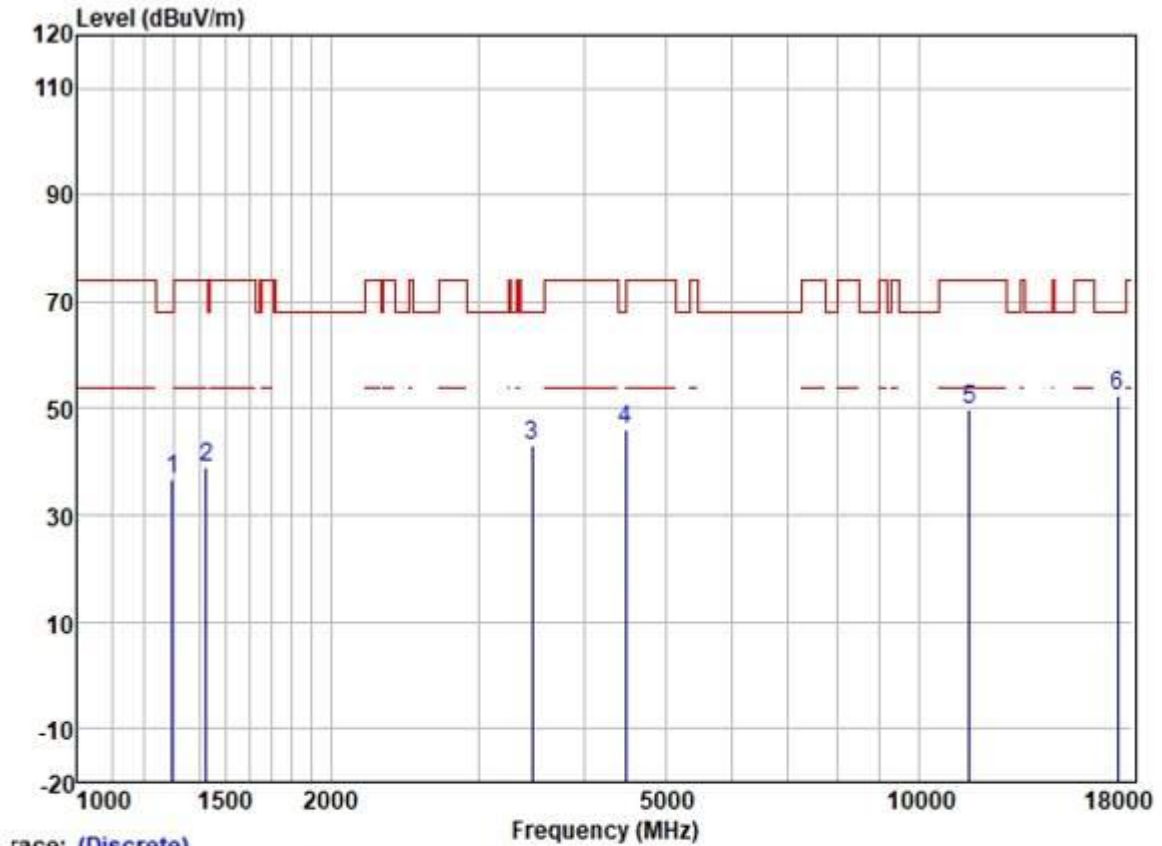
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1300.858	46.96	25.20	2.60	38.31	36.45	74.00	-37.55	HORIZONTAL Peak
2	1422.798	48.18	25.42	2.64	38.20	38.04	74.00	-35.96	HORIZONTAL Peak
3	3386.297	46.98	28.83	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

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1267.454	46.08	25.10	2.44	38.33	35.29	68.20	-32.91	VERTICAL Peak
2	1520.598	49.28	25.51	2.80	38.07	39.52	74.00	-34.48	VERTICAL Peak
3	3455.508	46.82	28.88	4.20	36.96	42.94	68.20	-25.26	VERTICAL Peak
4	4469.214	46.71	30.77	4.93	36.81	45.60	68.20	-22.60	VERTICAL Peak
5	11650.000	38.81	39.65	8.35	37.13	49.68	74.00	-24.32	VERTICAL Peak
6	17475.000	32.23	43.90	10.77	35.32	51.58	68.20	-16.62	VERTICAL Peak

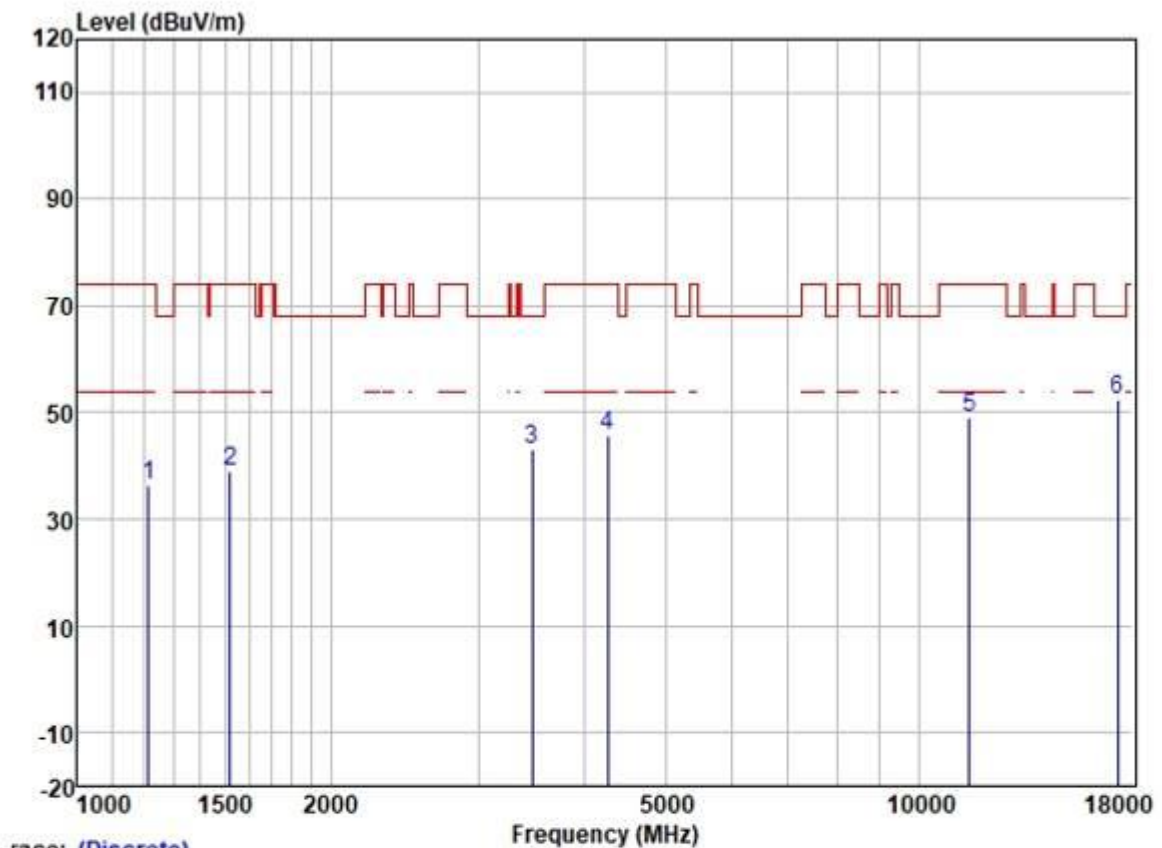
Test Mode: 19; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

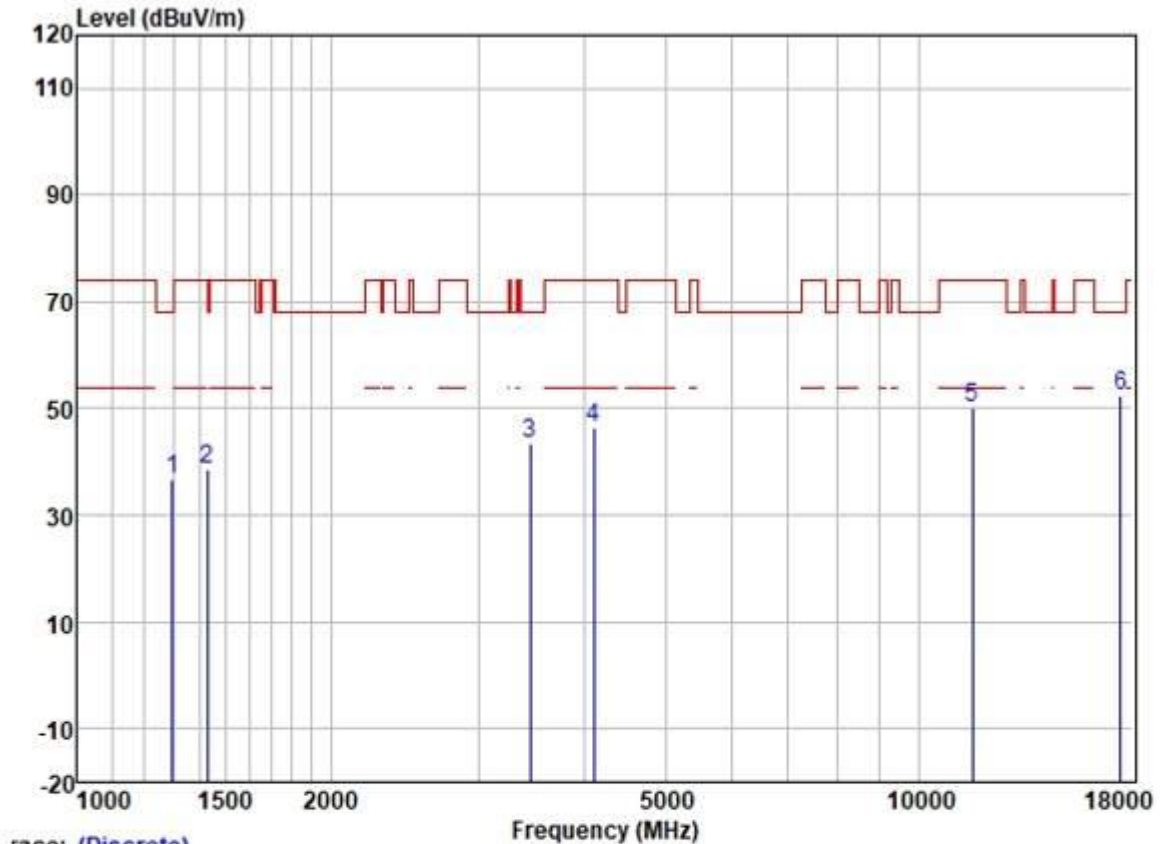


Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



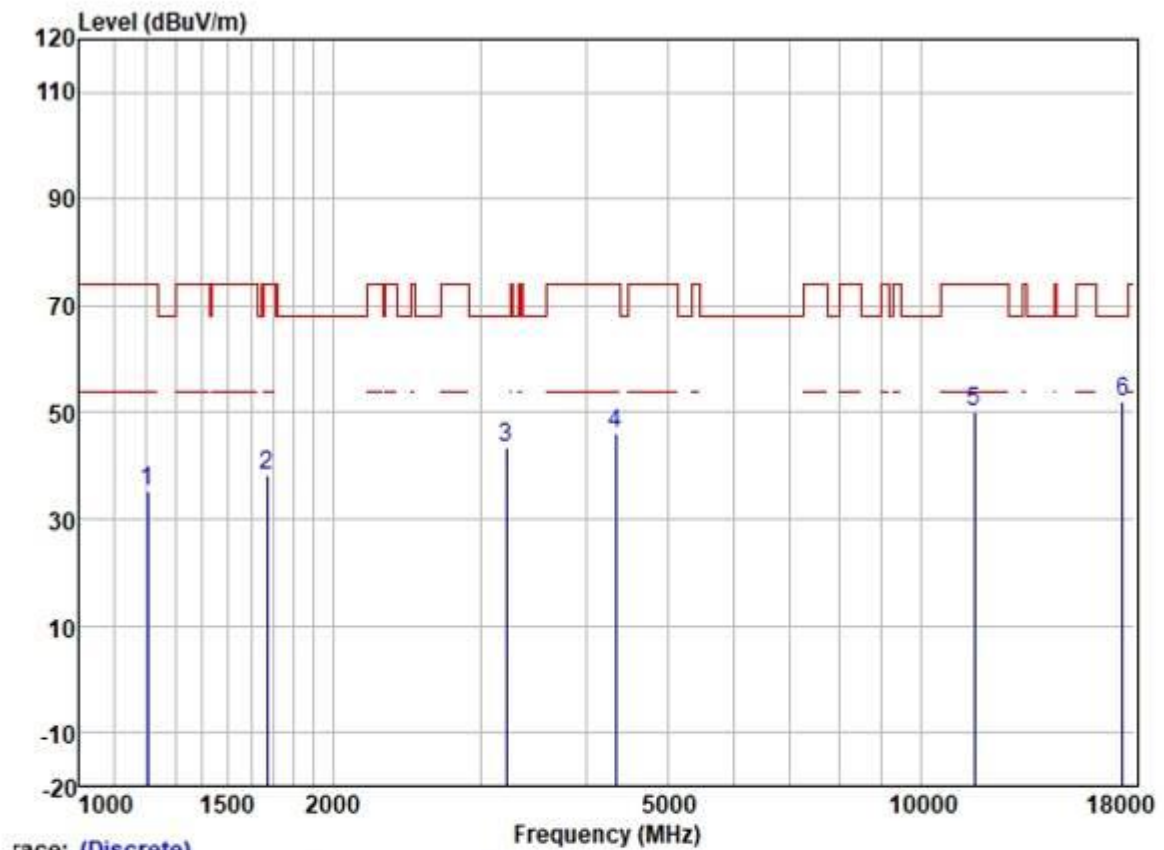
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1213.677	47.71	24.77	2.32	38.37	36.43	74.00	-37.57	VERTICAL	Peak
2	1520.598	48.63	25.51	2.80	38.07	38.87	74.00	-35.13	VERTICAL	Peak
3	3475.541	47.03	28.89	4.25	36.95	43.22	68.20	-24.98	VERTICAL	Peak
4	4267.237	47.43	30.38	4.63	36.81	45.63	74.00	-28.37	VERTICAL	Peak
5	11510.000	37.79	39.90	8.41	37.15	48.95	74.00	-25.05	VERTICAL	Peak
6	17265.000	34.49	43.21	10.24	35.33	52.61	68.20	-15.59	VERTICAL	Peak

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



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	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

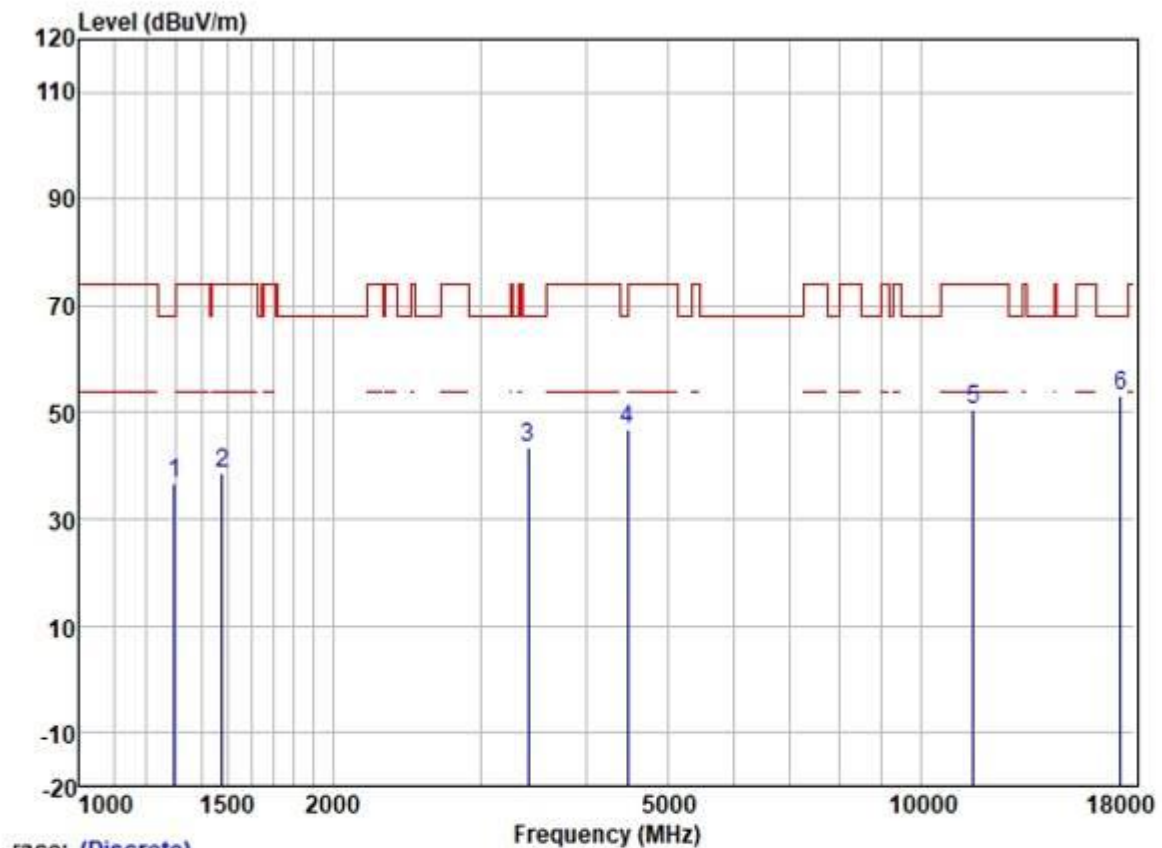
Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	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

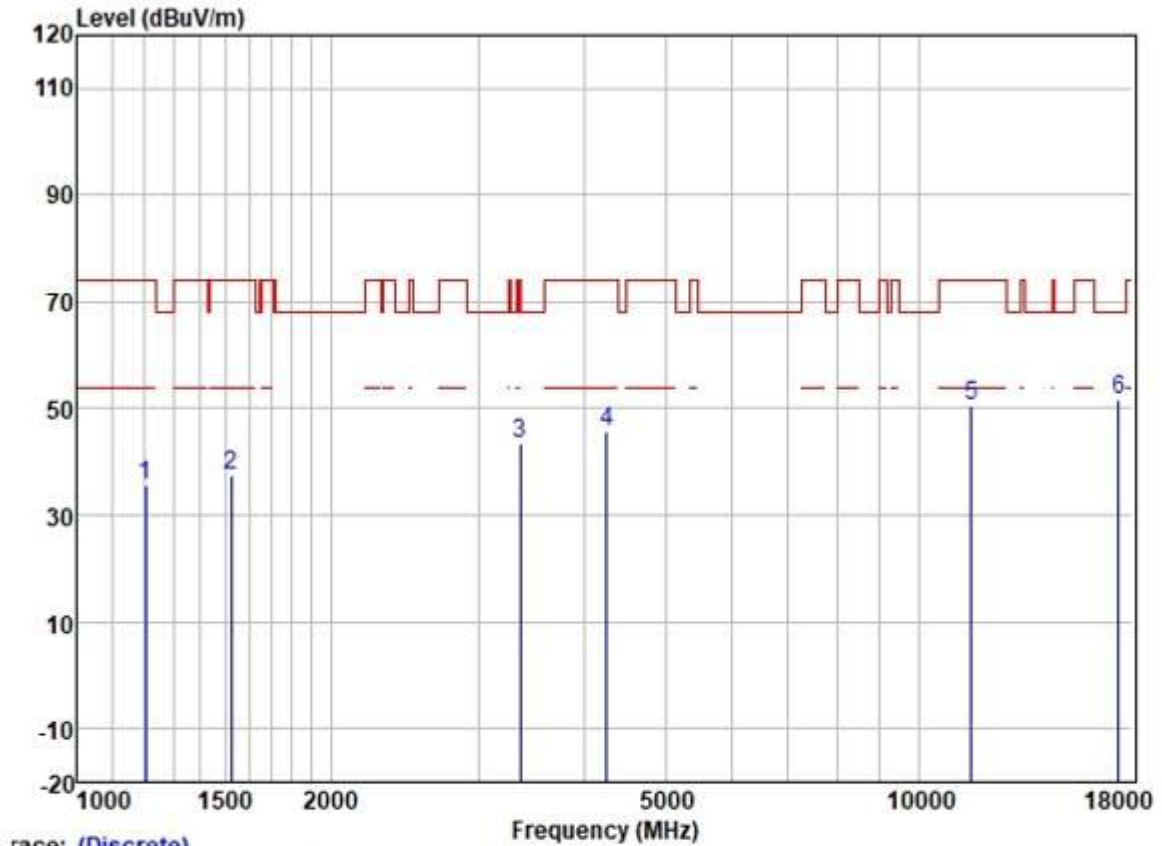


Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	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

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



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

**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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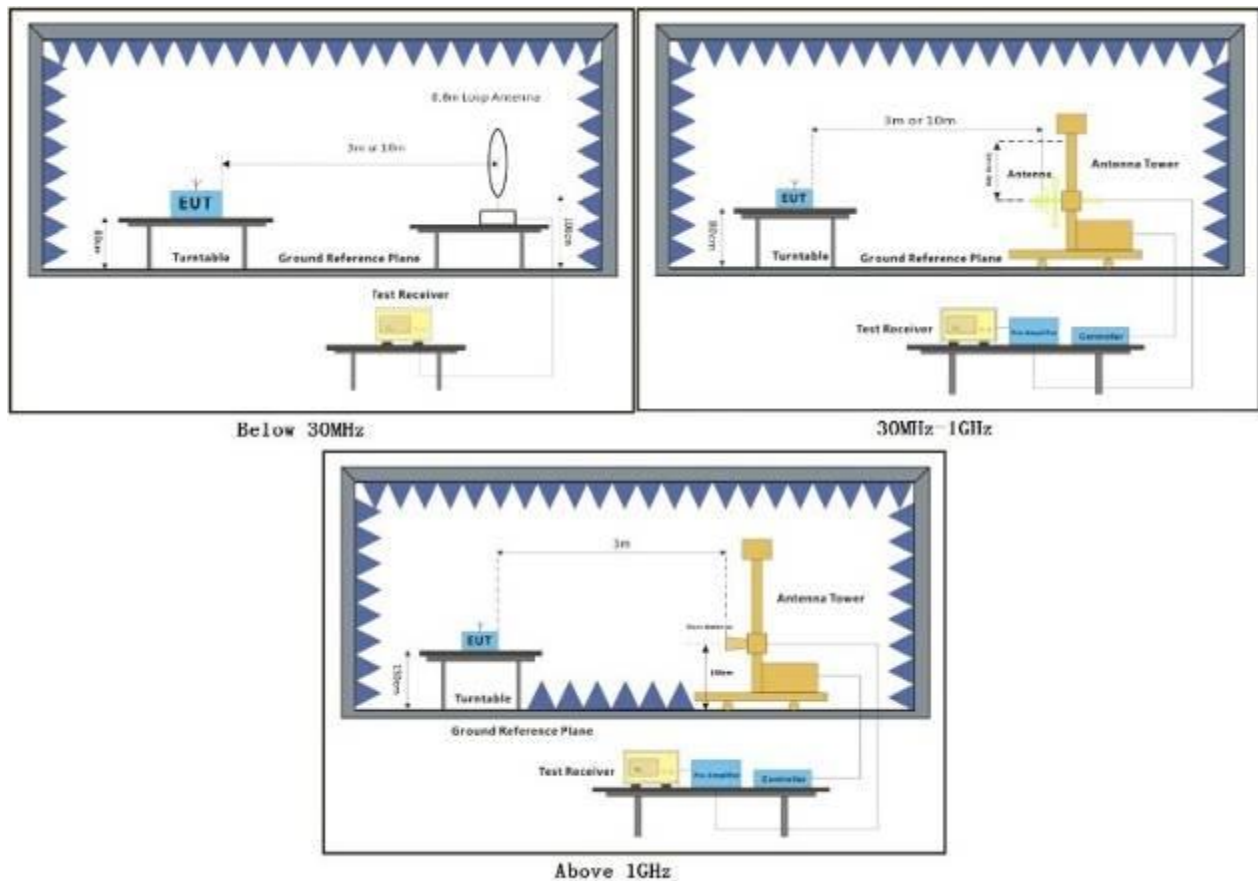
## 7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	12	<p>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.</p> <p>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.</p>
Final test	13	<p>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.</p> <p>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.</p>
Pre-scan	14	<p>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.</p> <p>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). Only the data of worst case is recorded in the report.</p>
Final test	15	<p>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.</p> <p>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). Only the data of worst case is recorded in the report.</p>
Pre-scan	16	<p>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.</p> <p>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). Only the data of worst case is recorded in the report.</p>
Final test	17	<p>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.</p> <p>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). Only the data of worst case is recorded in the report.</p>



Pre-scan	18	<p>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.</p> <p>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.</p>
Final test	19	<p>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.</p>

### 7.4.3 Test Setup Diagram



#### 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.

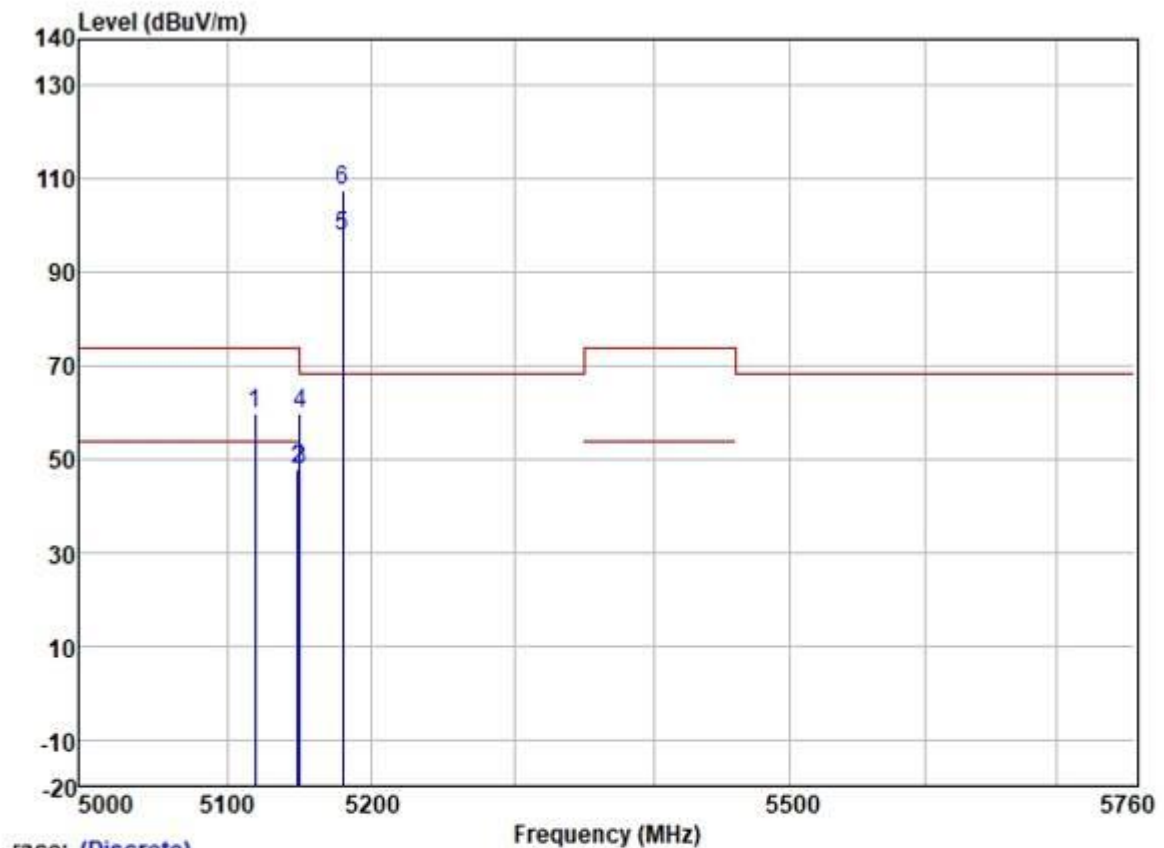
Remark1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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.

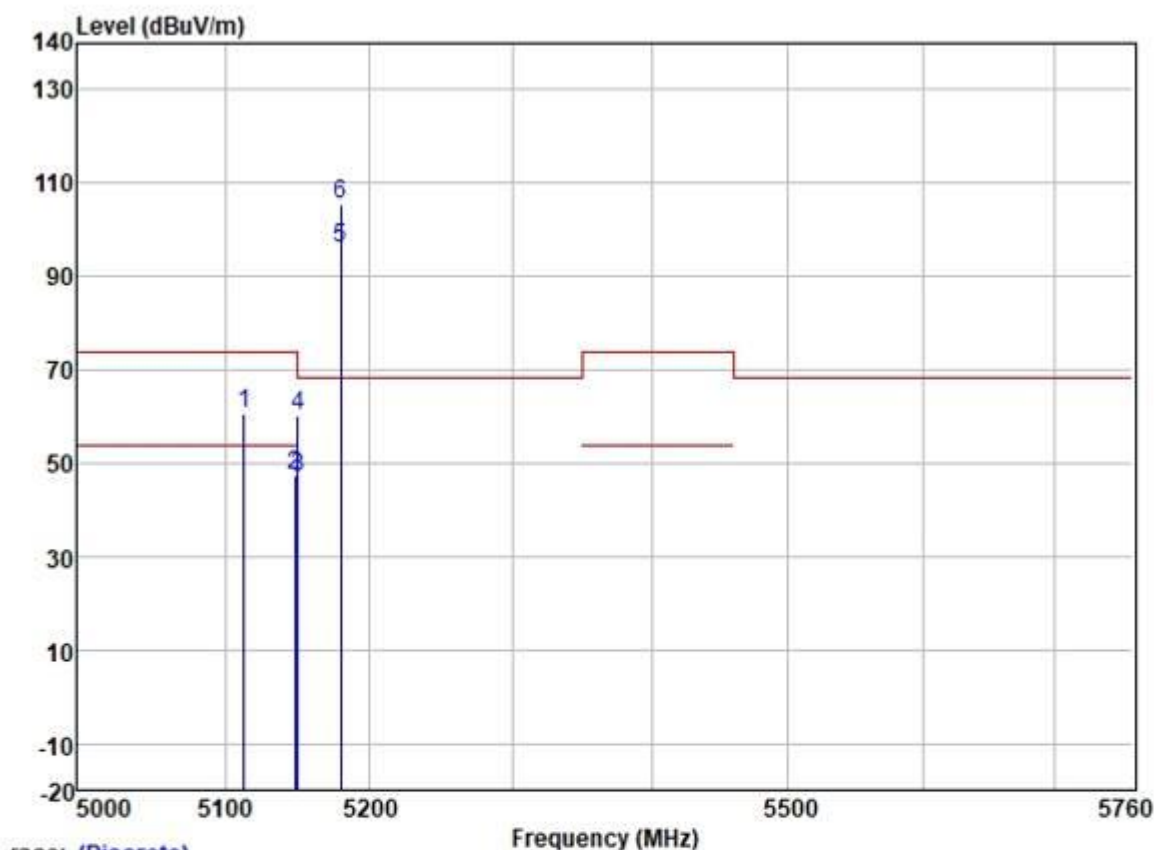


Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Line	Freq	Frequency (MHz)							Pol/Phase	Remark
		Read	Antenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5118.950	59.15	31.72	5.64	36.86	59.65	74.00	-14.35	HORIZONTAL	Peak
2	5148.757	47.41	31.72	5.62	36.86	47.89	54.00	-6.11	HORIZONTAL	Average
3	5149.980	47.34	31.72	5.62	36.86	47.82	54.00	-6.18	HORIZONTAL	Average
4	5149.980	59.23	31.72	5.62	36.86	59.71	74.00	-14.29	HORIZONTAL	Peak
5	5180.000	97.22	31.73	5.61	36.87	97.69	-----	-----	HORIZONTAL	Average
6 *	5180.000	106.92	31.73	5.61	36.87	107.39	68.20	39.19	HORIZONTAL	Peak

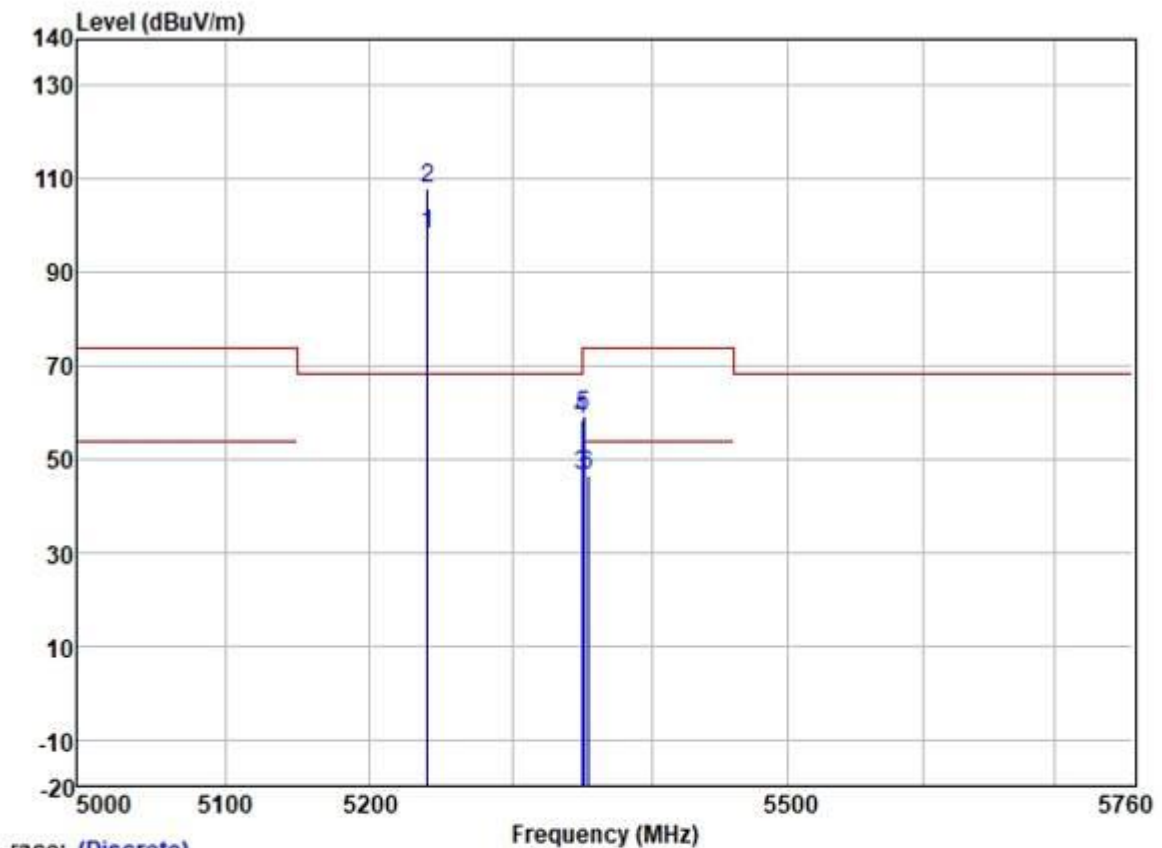
Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
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
2	5148.158	46.82	31.72	5.62	36.86	47.30	54.00	-6.70	VERTICAL
3	5149.980	46.68	31.72	5.62	36.86	47.16	54.00	-6.84	VERTICAL
4	5149.980	59.82	31.72	5.62	36.86	60.30	74.00	-13.70	VERTICAL
5	5180.000	95.46	31.73	5.61	36.87	95.93	-----	-----	VERTICAL
6 *	5180.000	104.91	31.73	5.61	36.87	105.38	68.20	37.18	VERTICAL

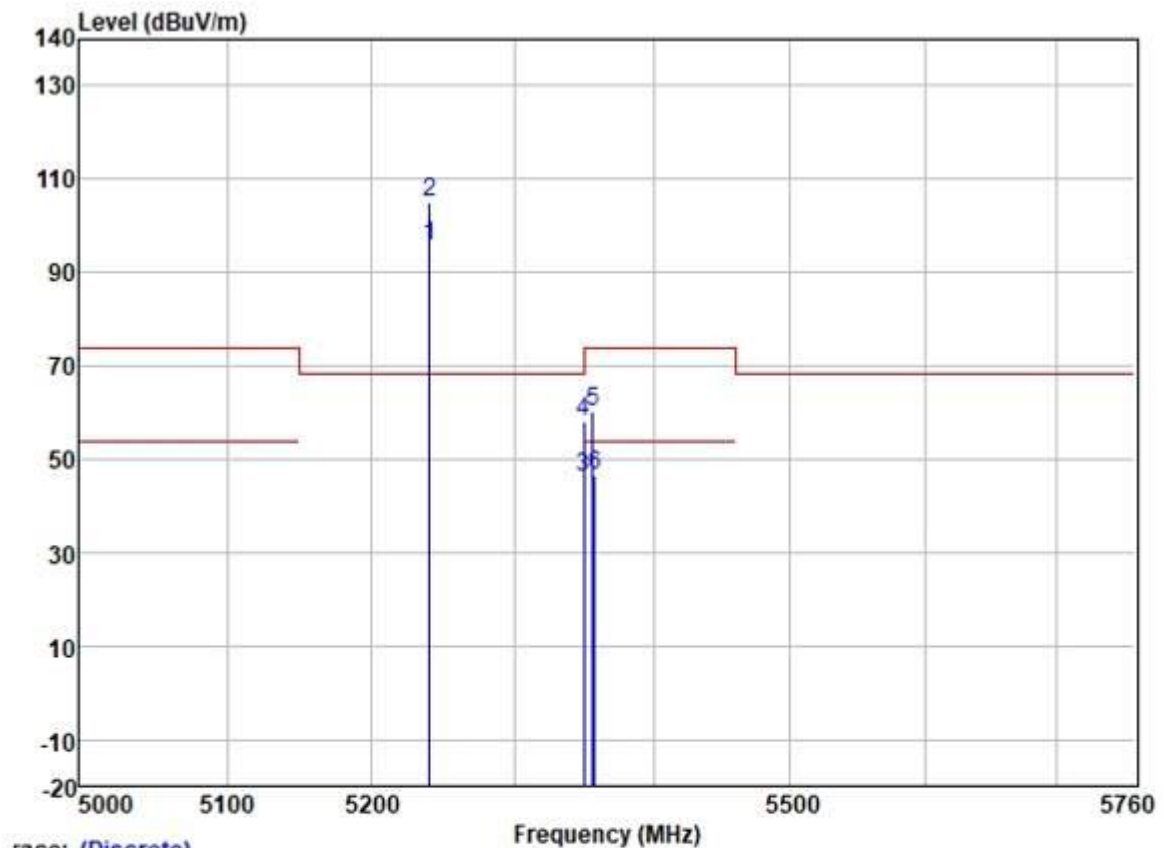
Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)	Frequency (MHz)								Pol/Phase	Remark
	Read Freq	Antenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit		
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
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	HORIZONTAL	Peak
3	5350.020	45.51	31.77	6.05	36.88	46.45	54.00	-7.55	HORIZONTAL	Average
4	5350.020	57.76	31.77	6.05	36.88	58.70	74.00	-15.30	HORIZONTAL	Peak
5	5351.070	58.28	31.77	6.05	36.88	59.22	74.00	-14.78	HORIZONTAL	Peak
6	5354.045	45.83	31.77	6.05	36.88	46.77	54.00	-7.23	HORIZONTAL	Average



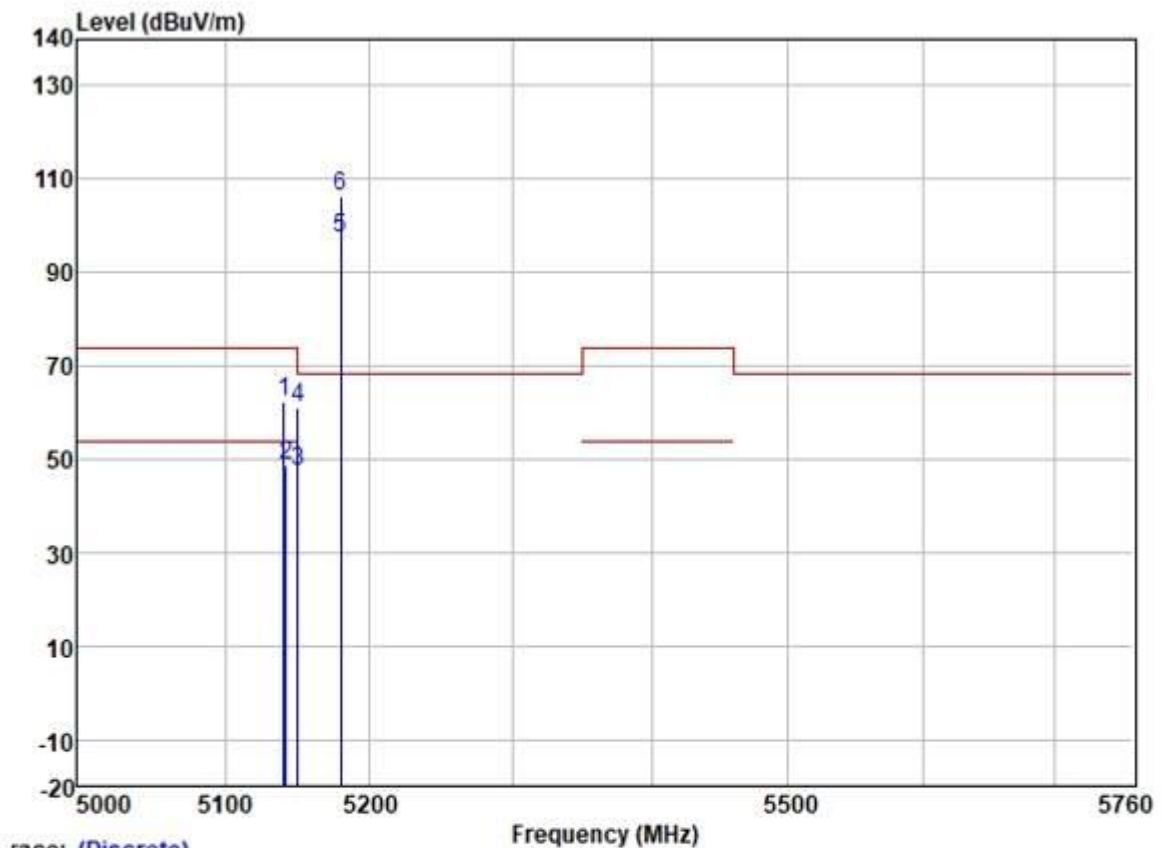
Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

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

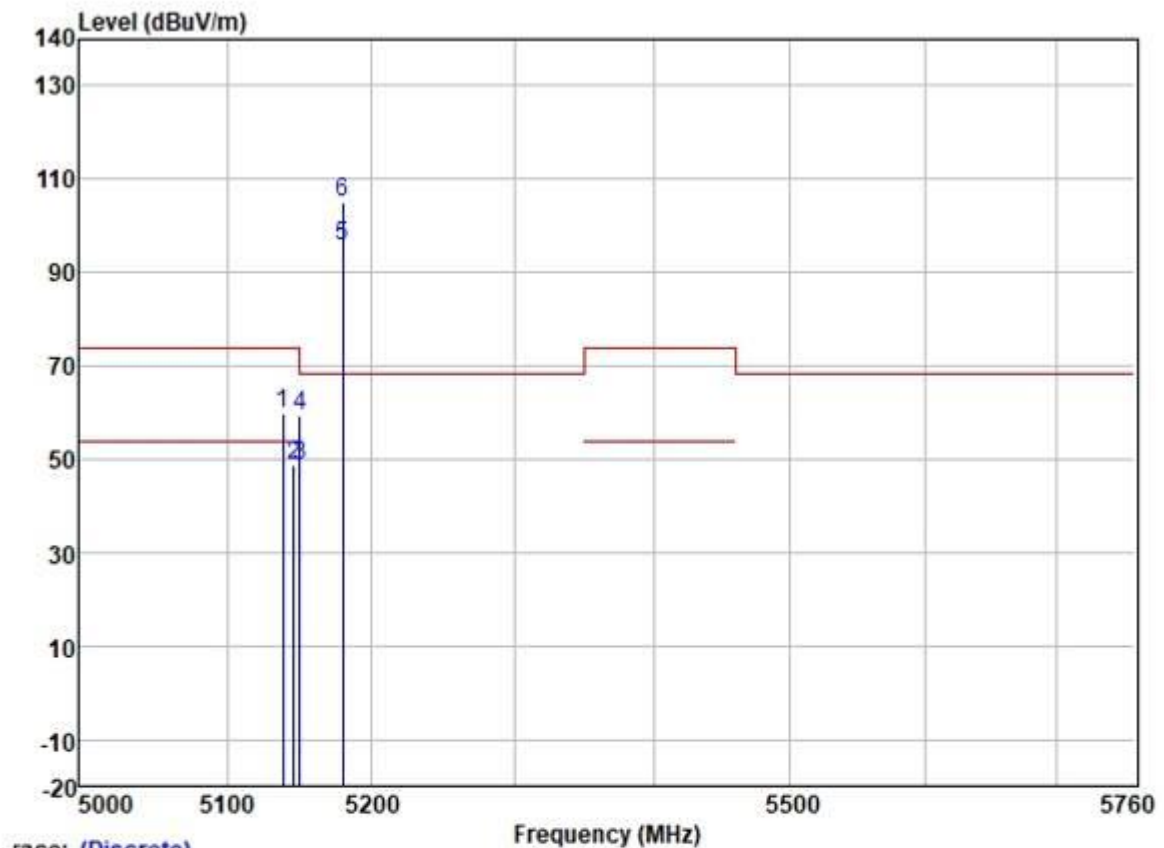
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

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

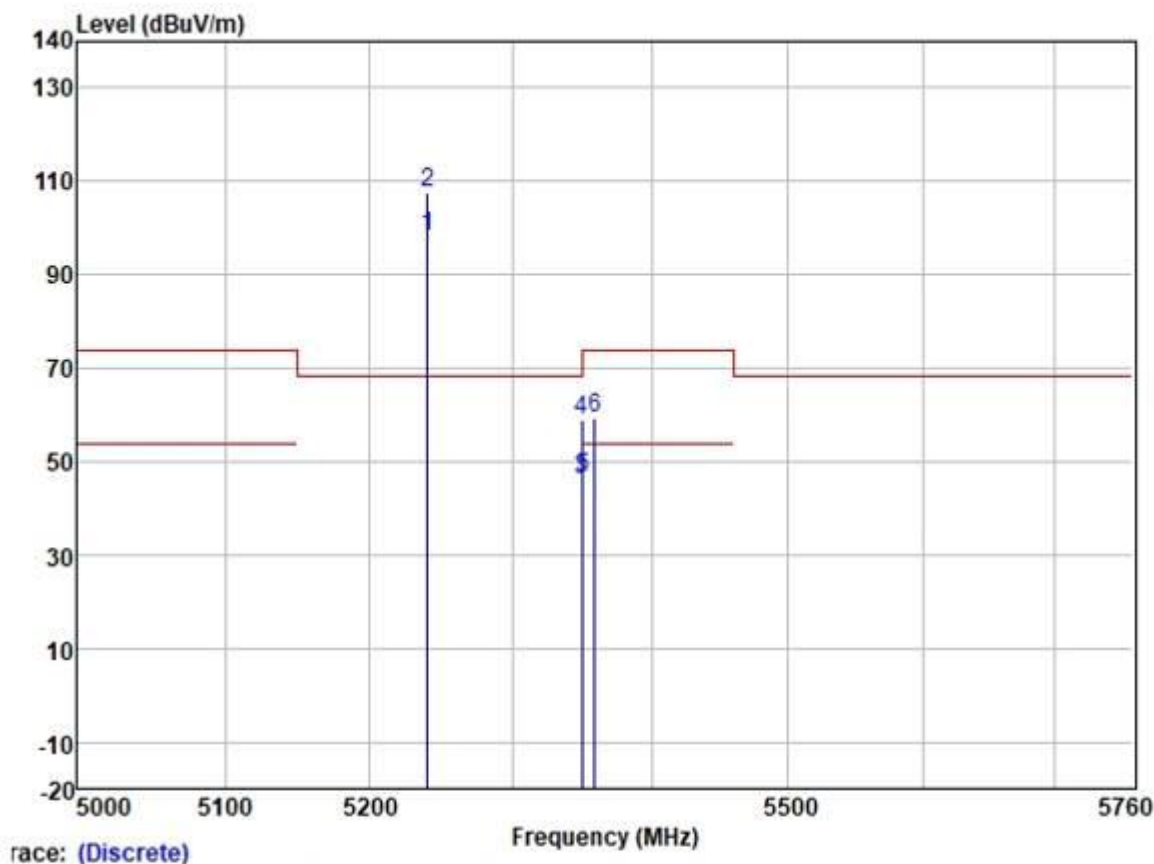


Trace: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	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

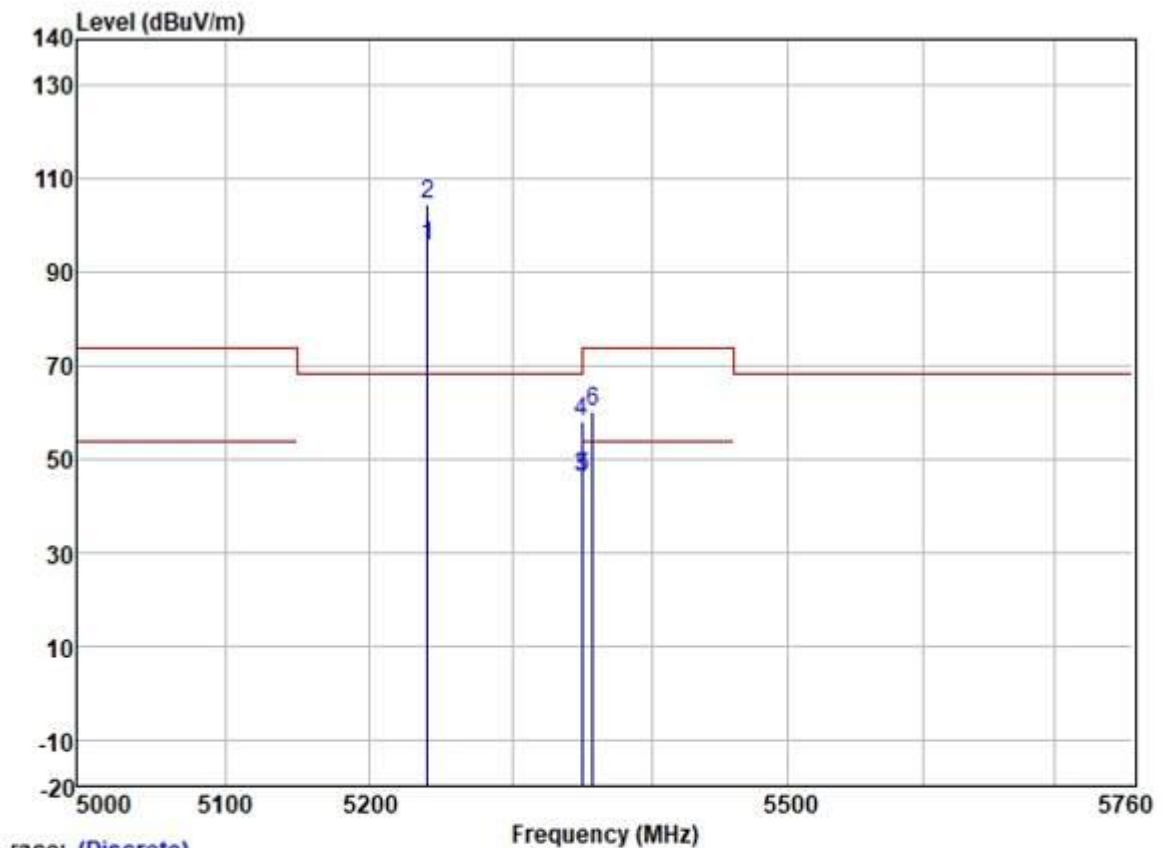


Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	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

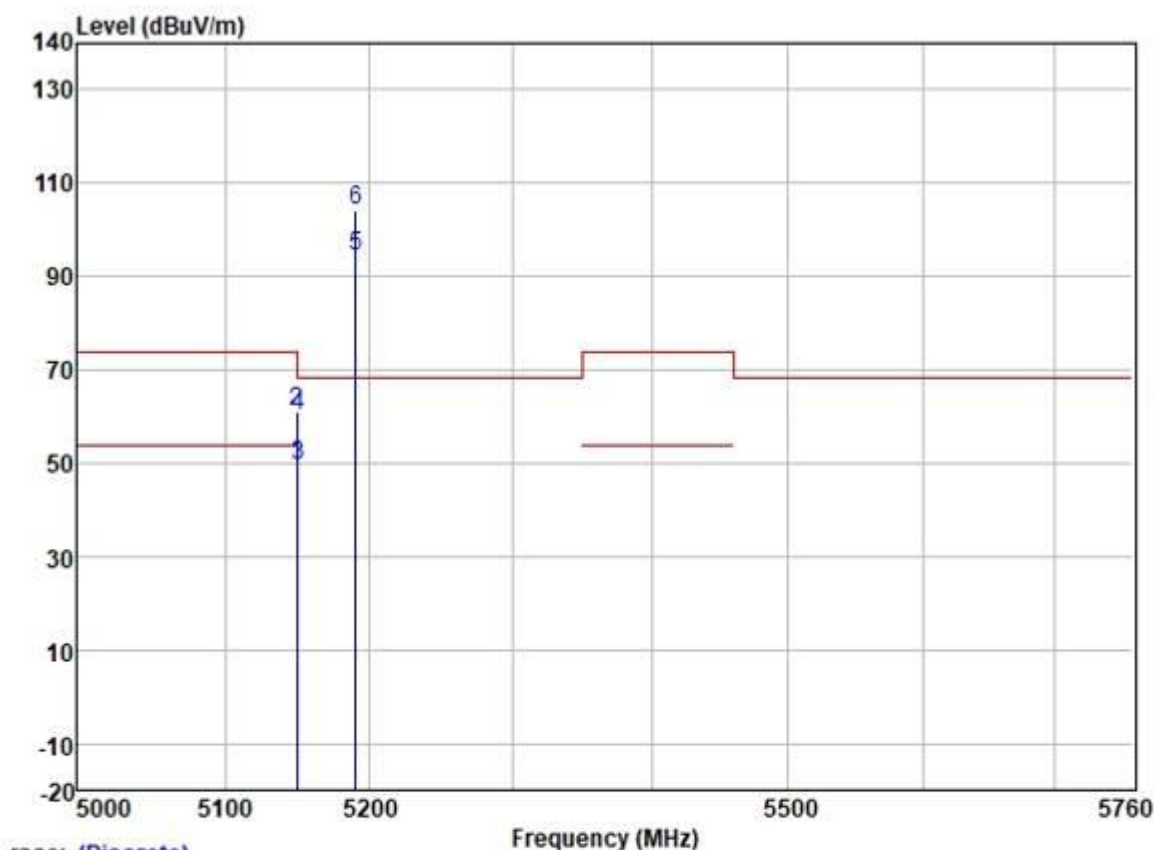
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



race: (Discrete)

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

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

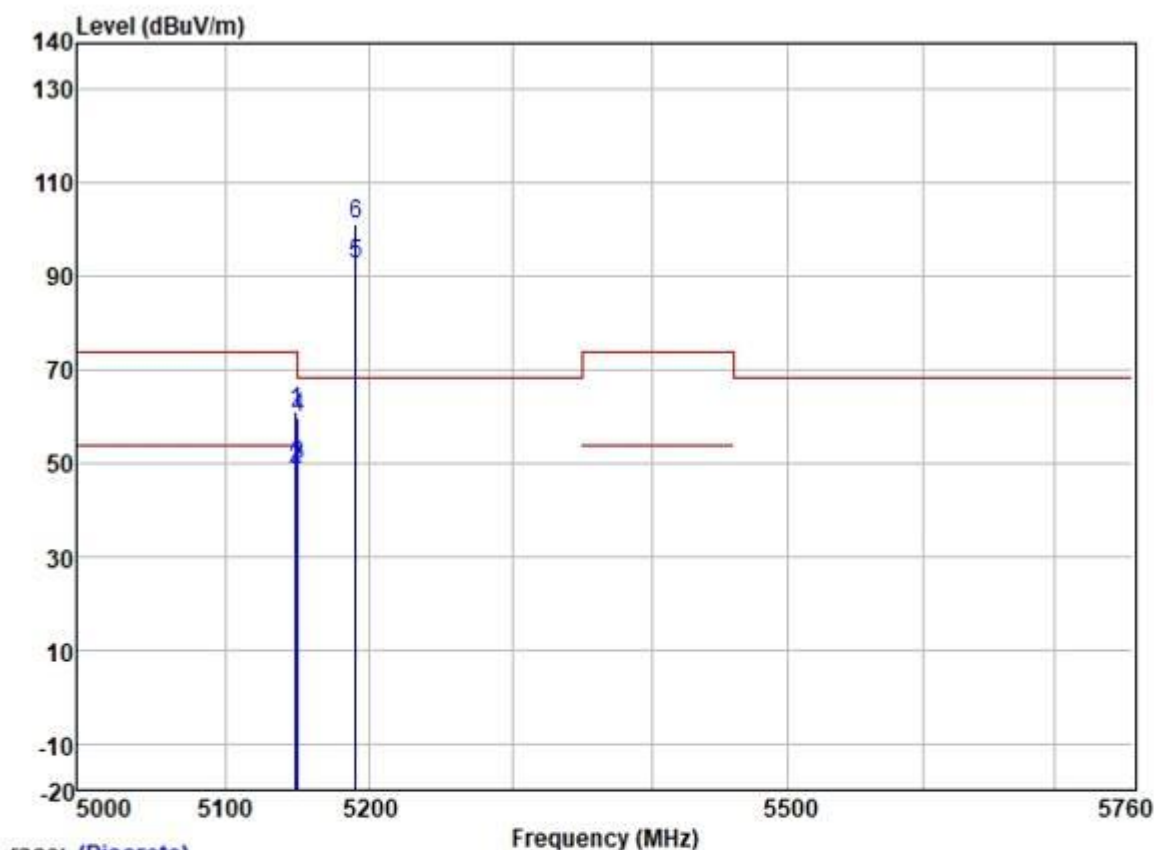


race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	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



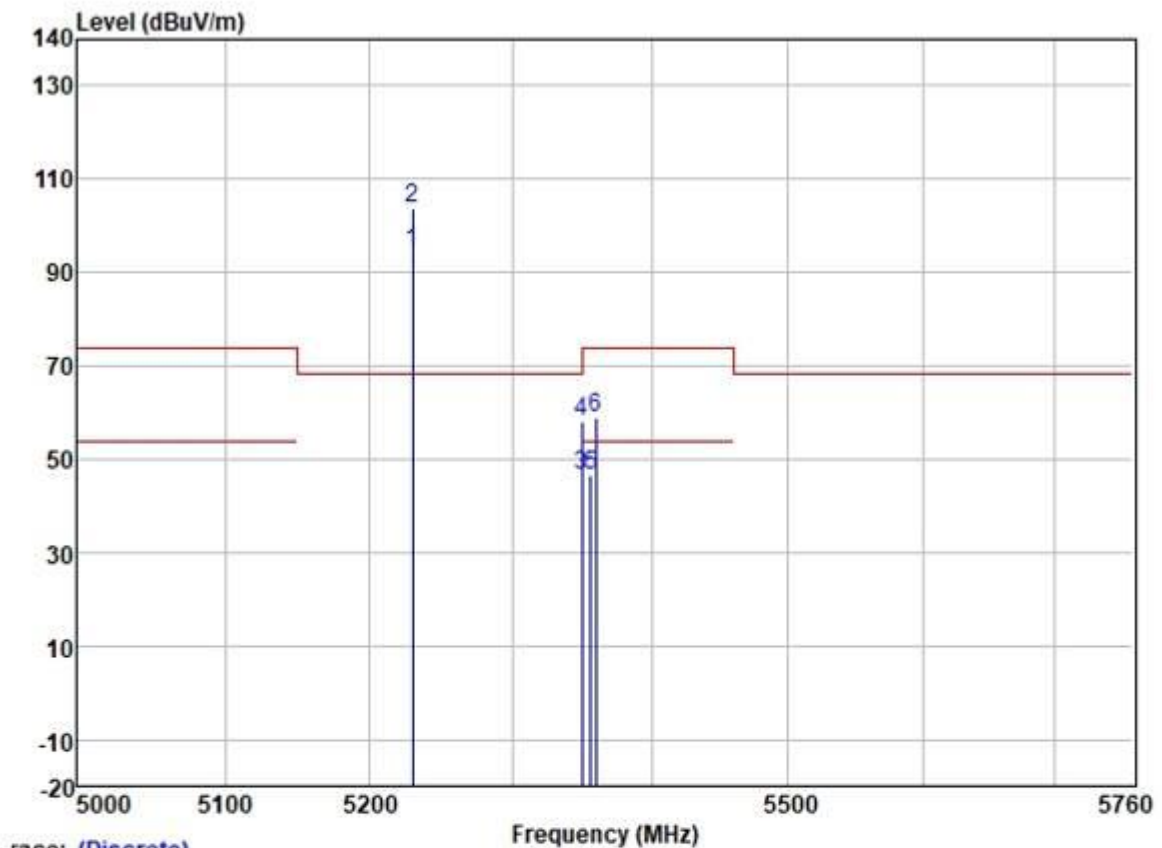
Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



race: (Discrete)

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

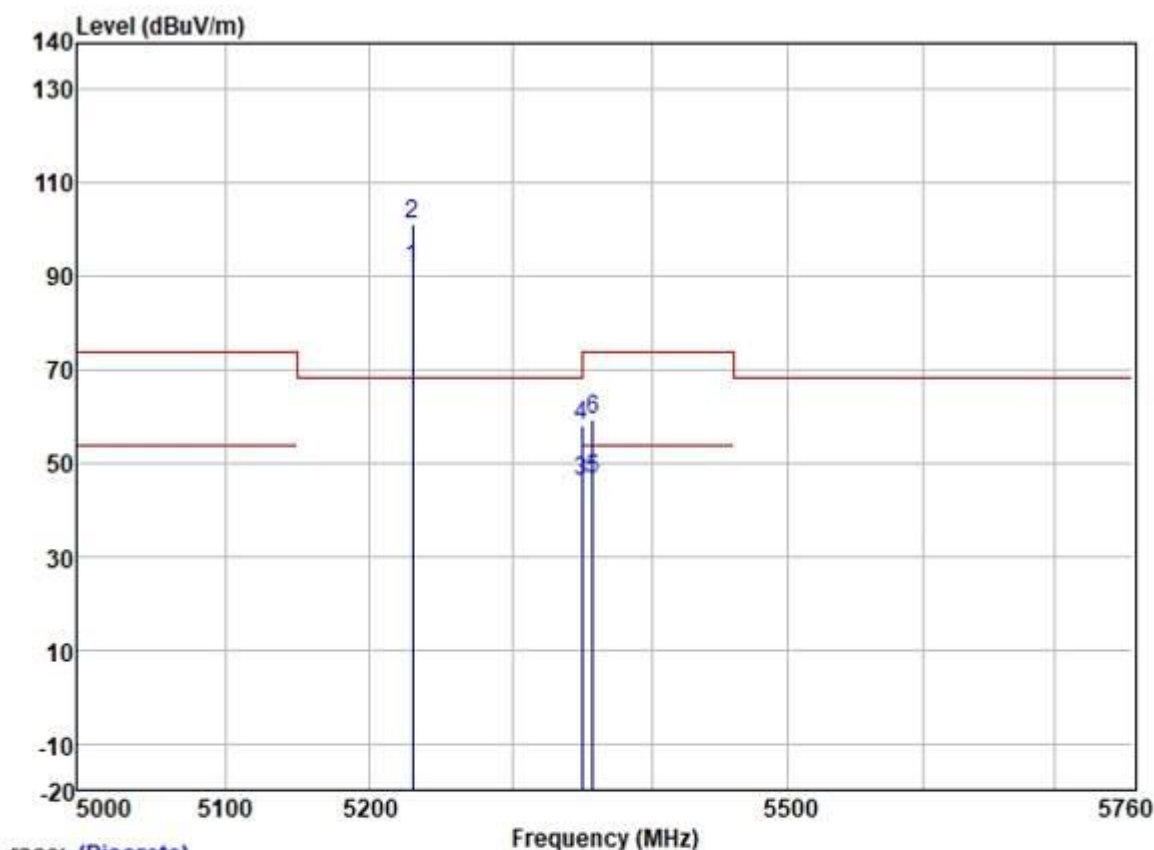
Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



race: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5230.000	93.78	31.74	5.70	36.87	94.35	-----	-----	HORIZONTAL	Average
2 *	5230.000	103.26	31.74	5.70	36.87	103.83	68.20	35.63	HORIZONTAL	Peak
3	5350.020	45.47	31.77	6.05	36.88	46.41	54.00	-7.59	HORIZONTAL	Average
4	5350.020	57.12	31.77	6.05	36.88	58.06	74.00	-15.94	HORIZONTAL	Peak
5	5355.940	45.59	31.78	6.03	36.88	46.52	54.00	-7.48	HORIZONTAL	Average
6	5359.513	57.95	31.78	6.03	36.88	58.88	74.00	-15.12	HORIZONTAL	Peak

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

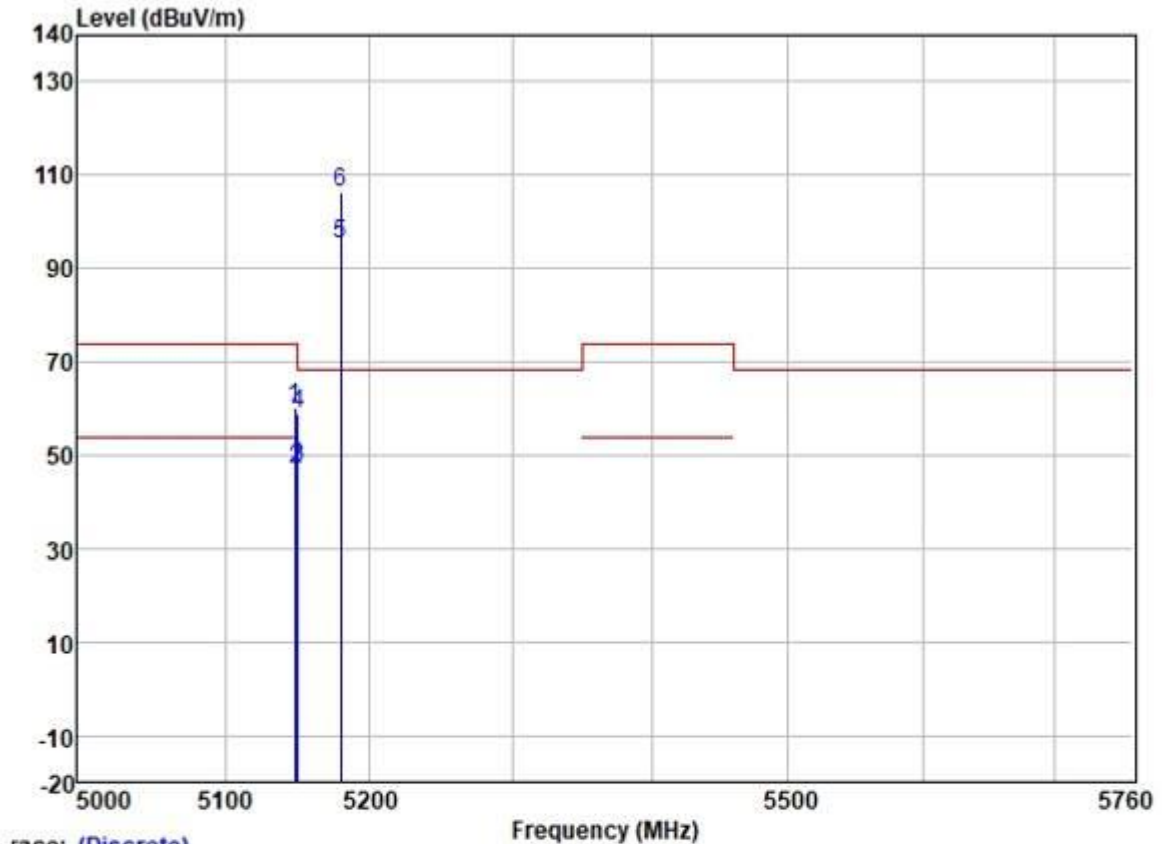


Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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



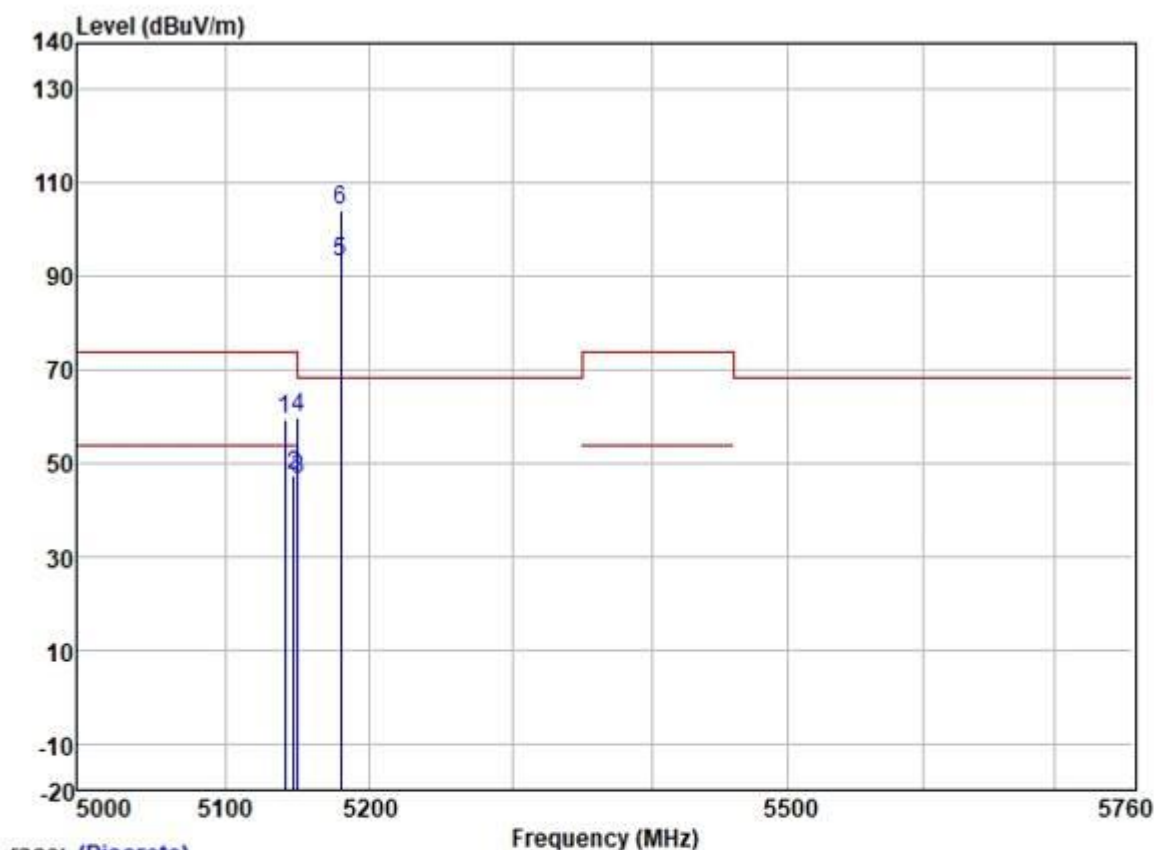
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5148.158	59.77	31.72	5.62	36.86	60.25	74.00	-13.75	HORIZONTAL Peak
2	5149.458	46.58	31.72	5.62	36.86	47.06	54.00	-6.94	HORIZONTAL Average
3	5149.980	47.02	31.72	5.62	36.86	47.50	54.00	-6.50	HORIZONTAL Average
4	5149.980	58.39	31.72	5.62	36.86	58.87	74.00	-15.13	HORIZONTAL Peak
5	5180.000	94.63	31.73	5.61	36.87	95.10	-----	-----	HORIZONTAL Average
6 *	5180.000	105.71	31.73	5.61	36.87	106.18	68.20	37.98	HORIZONTAL Peak

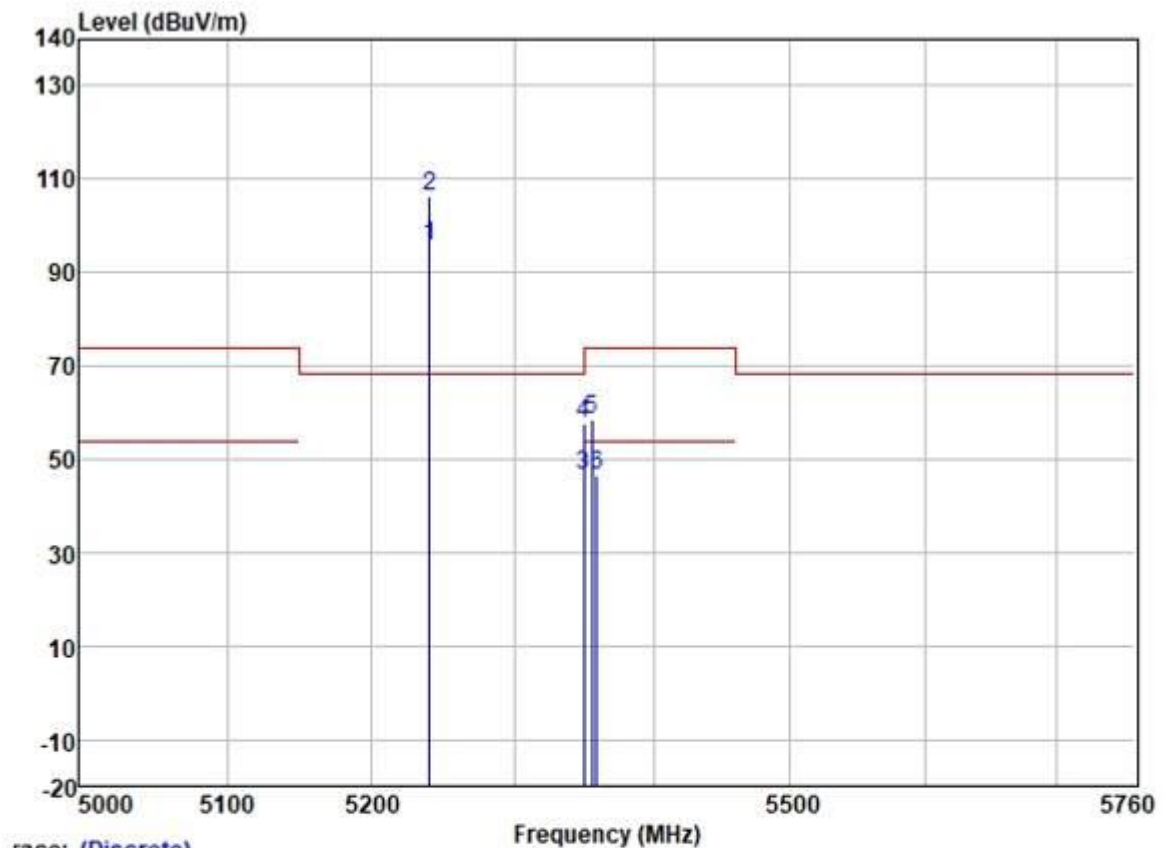
Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

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

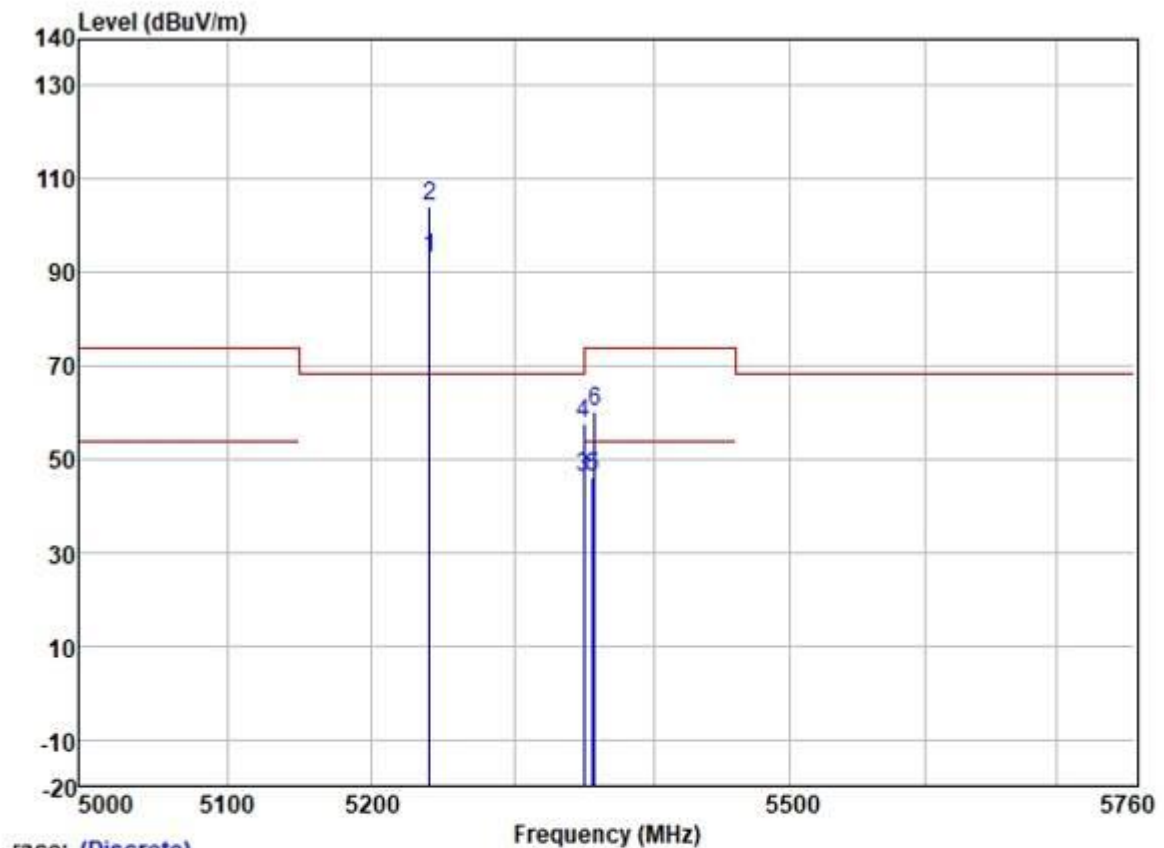


race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
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	HORIZONTAL Peak
3	5350.020	45.41	31.77	6.05	36.88	46.35	54.00	-7.65	HORIZONTAL Average
4	5350.020	56.61	31.77	6.05	36.88	57.55	74.00	-16.45	HORIZONTAL Peak
5	5355.604	57.44	31.78	6.03	36.88	58.37	74.00	-15.63	HORIZONTAL Peak
6	5359.291	45.46	31.78	6.03	36.88	46.39	54.00	-7.61	HORIZONTAL Average



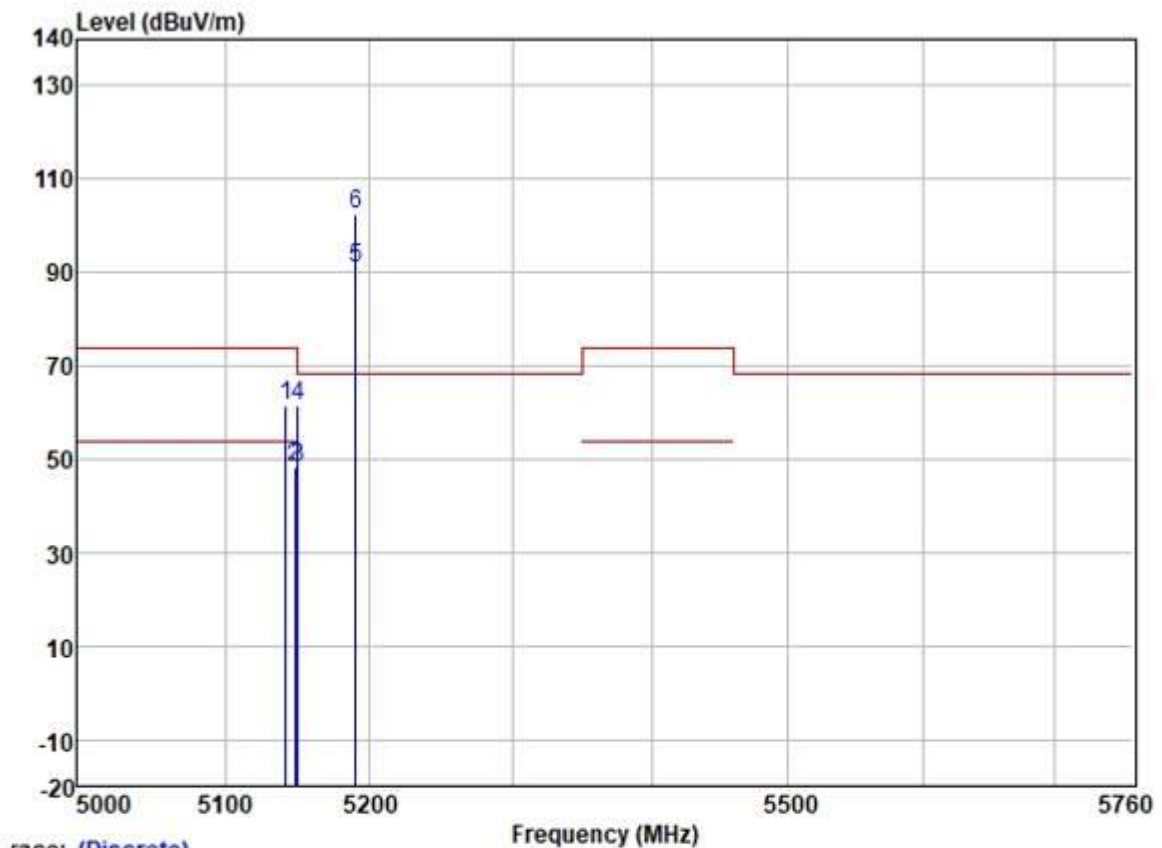
Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

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

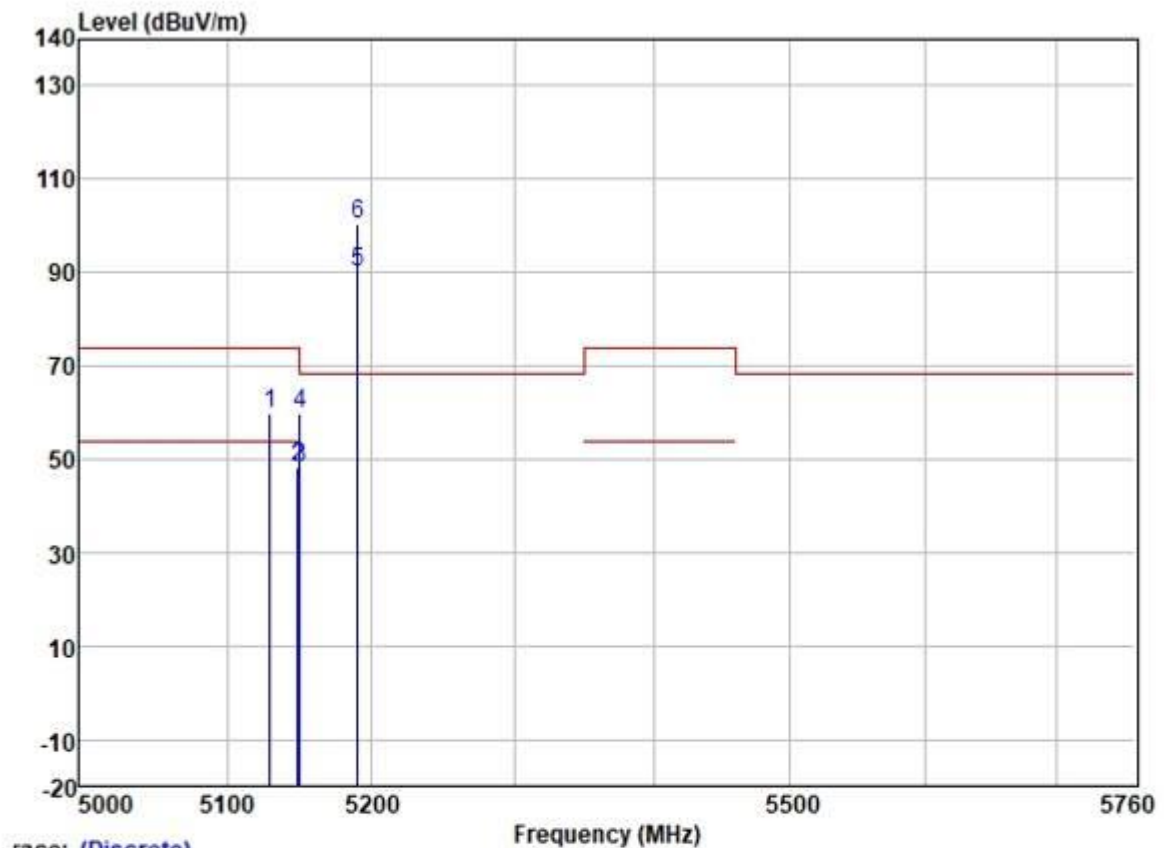
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

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

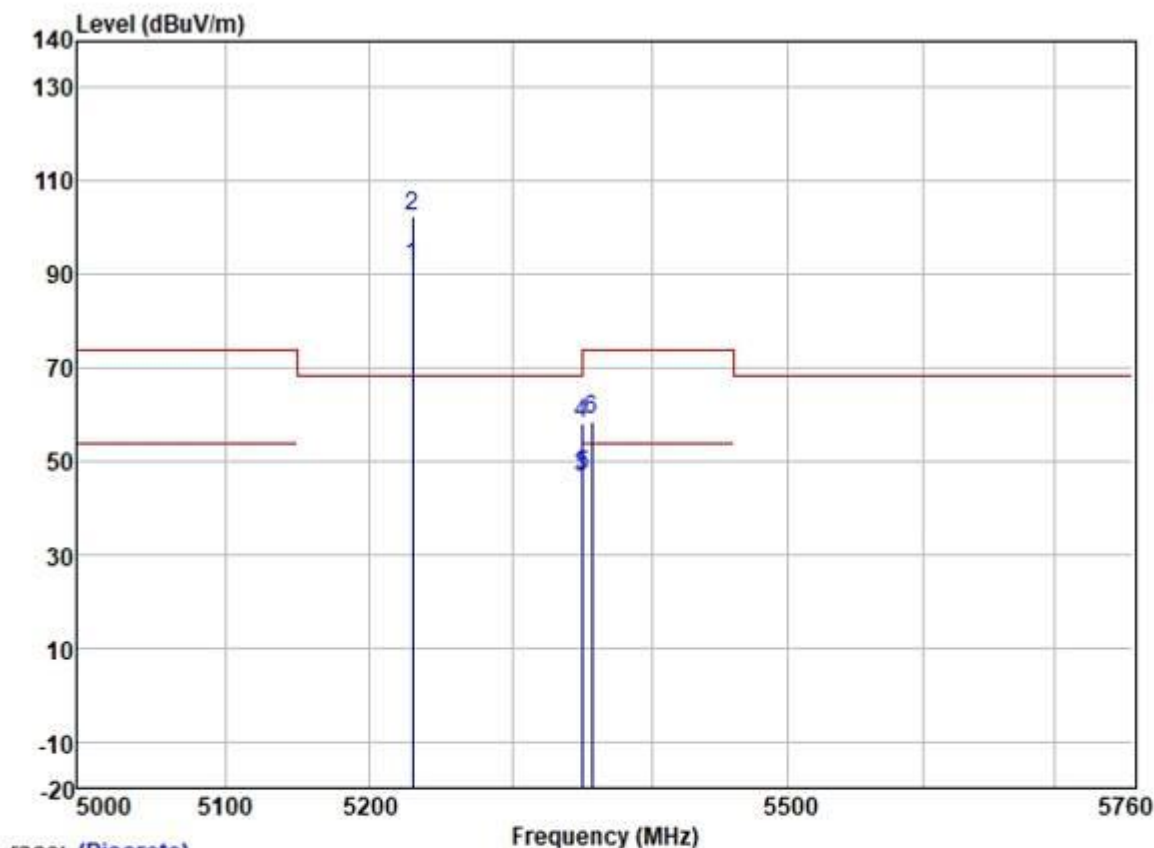


race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5129.500	59.28	31.72	5.63	36.86	59.77	74.00	-14.23	VERTICAL Peak
2	5148.863	47.66	31.72	5.62	36.86	48.14	54.00	-5.86	VERTICAL Average
3	5149.980	47.82	31.72	5.62	36.86	48.30	54.00	-5.70	VERTICAL Average
4	5149.980	59.28	31.72	5.62	36.86	59.76	74.00	-14.24	VERTICAL Peak
5	5190.000	89.61	31.73	5.60	36.87	90.07	-----	-----	VERTICAL Average
6 *	5190.000	99.72	31.73	5.60	36.87	100.18	68.20	31.98	VERTICAL Peak



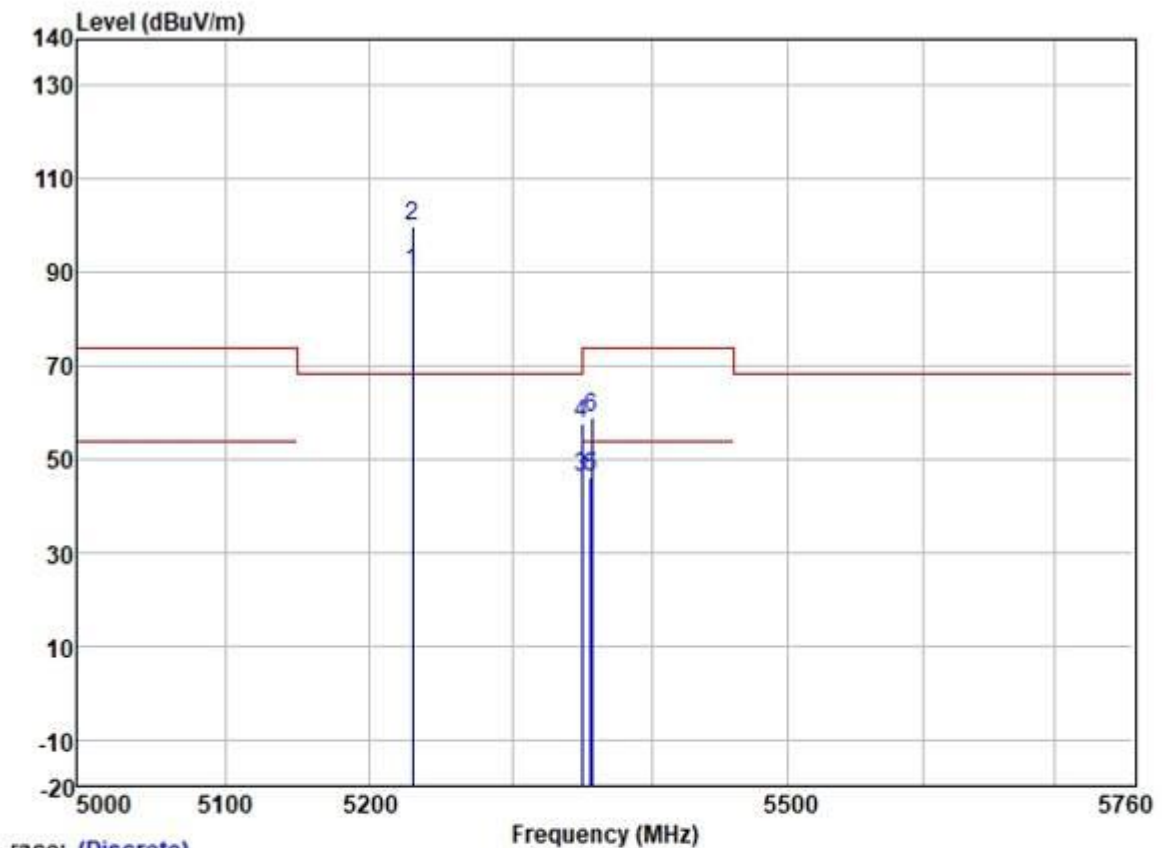
Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5230.000	91.29	31.74	5.70	36.87	91.86	-----	-----	HORIZONTAL	Average
2 *	5230.000	102.01	31.74	5.70	36.87	102.58	68.20	34.38	HORIZONTAL	Peak
3	5350.020	45.43	31.77	6.05	36.88	46.37	54.00	-7.63	HORIZONTAL	Average
4	5350.020	57.16	31.77	6.05	36.88	58.10	74.00	-15.90	HORIZONTAL	Peak
5	5350.587	45.85	31.77	6.05	36.88	46.79	54.00	-7.21	HORIZONTAL	Average
6	5356.590	57.79	31.78	6.03	36.88	58.72	74.00	-15.28	HORIZONTAL	Peak

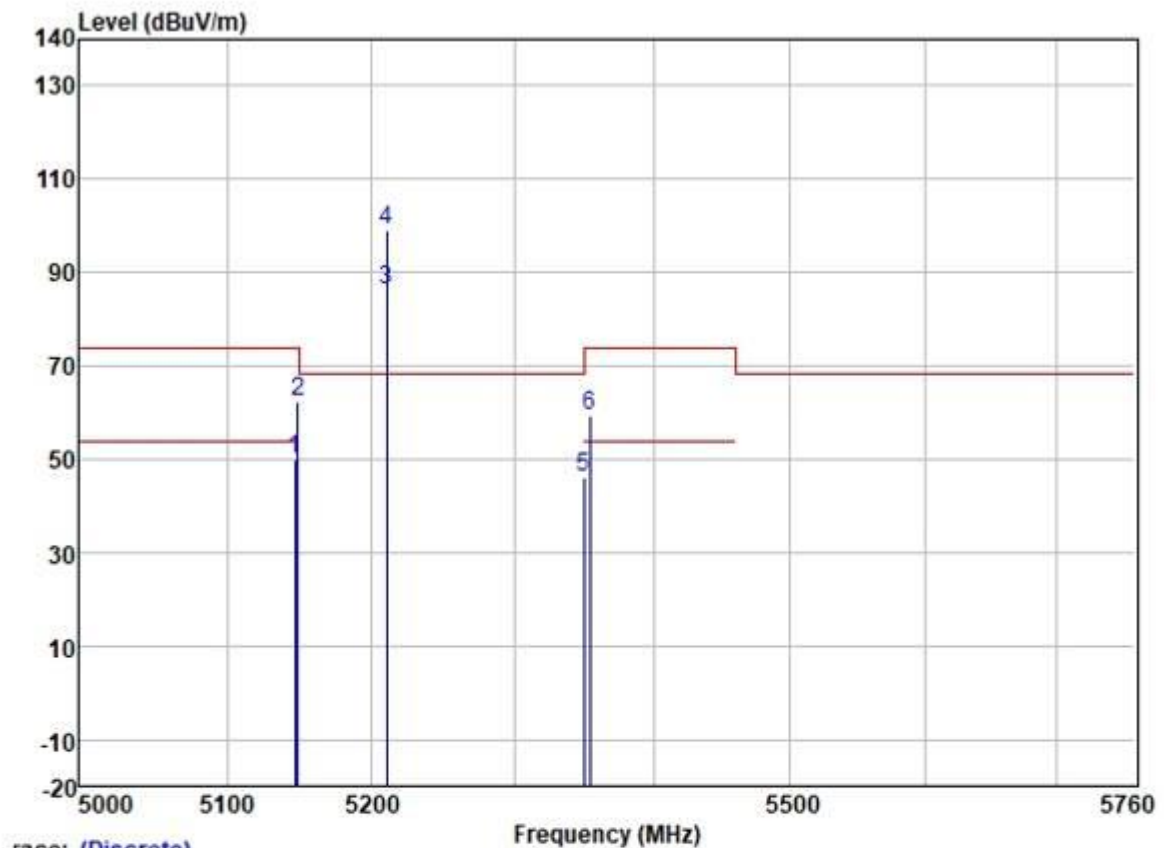
Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	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

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

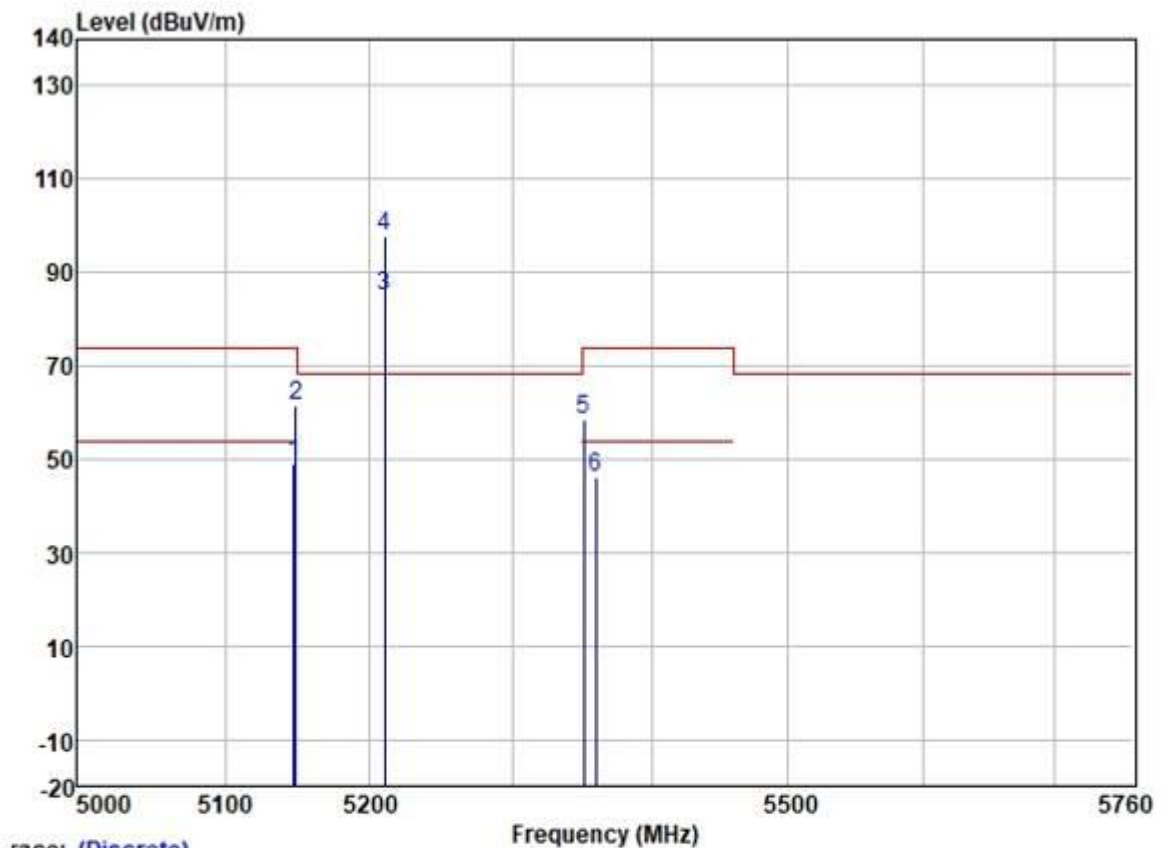


race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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

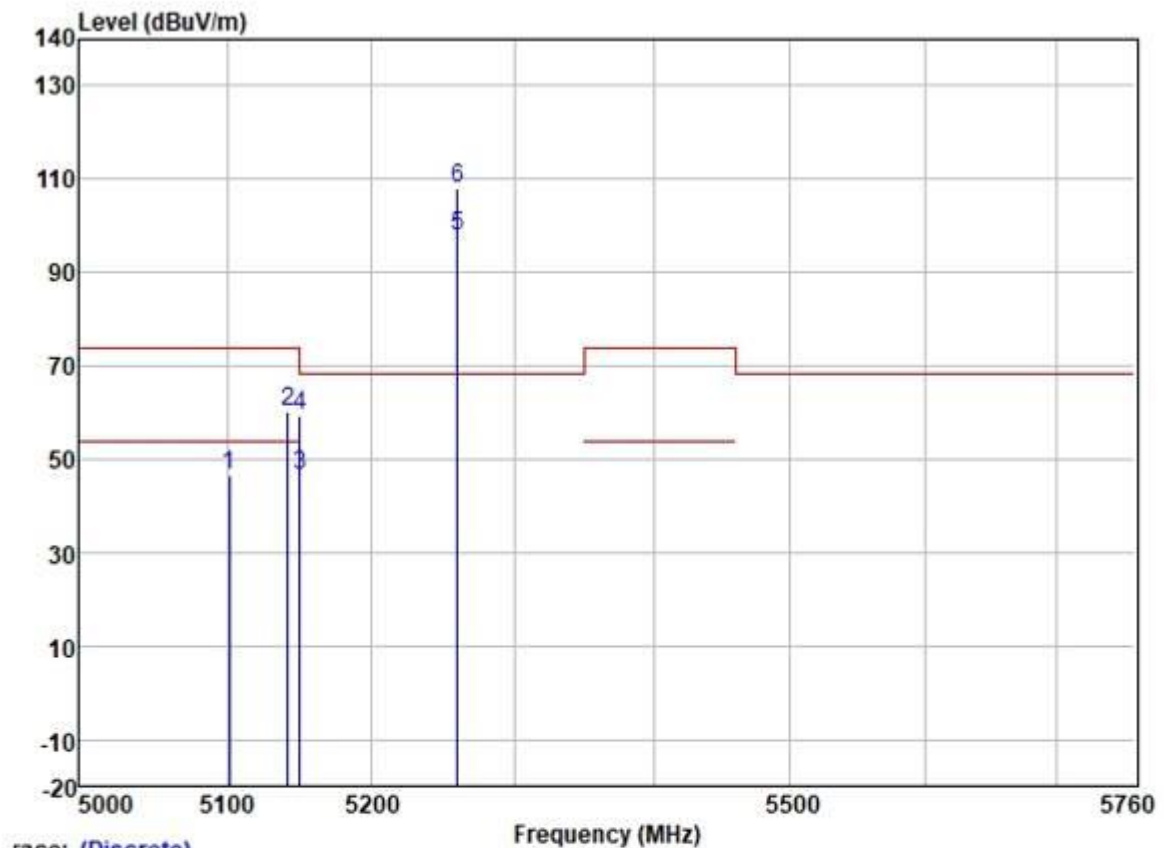


Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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

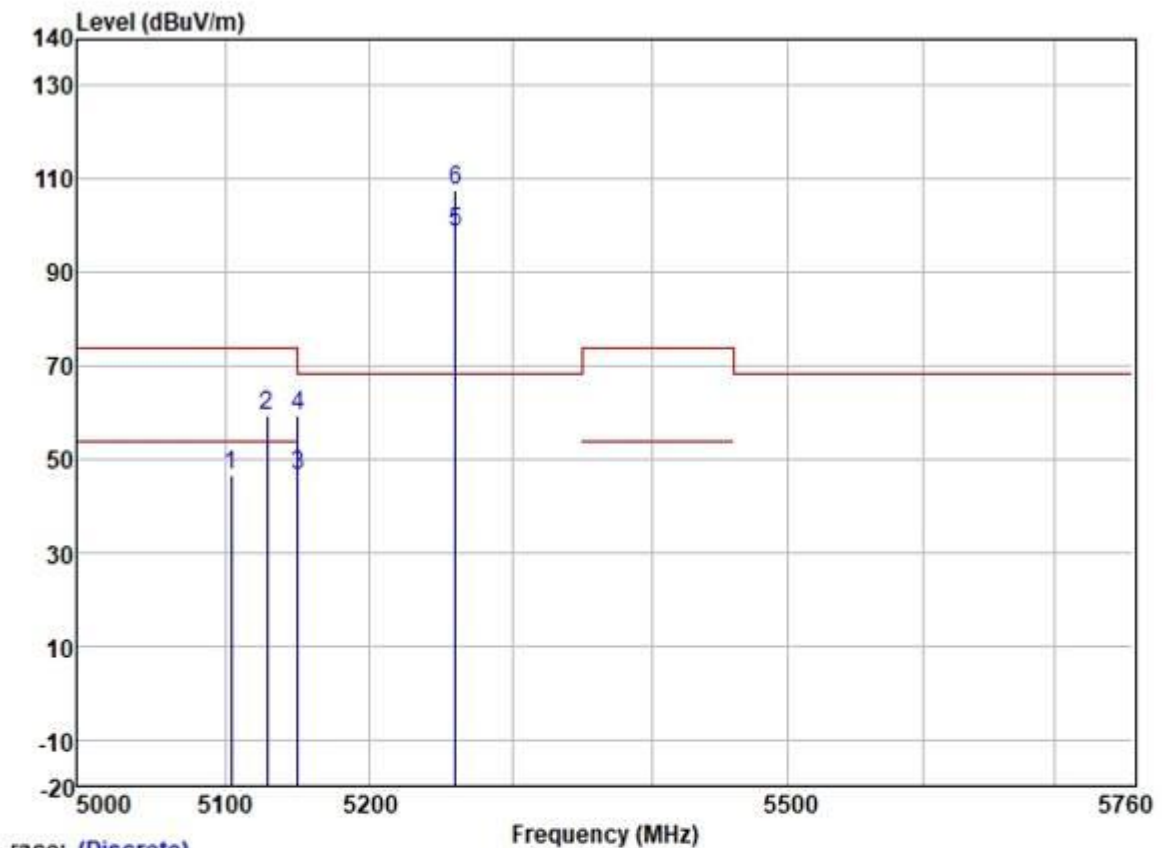
Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5101.592	46.23	31.72	5.65	36.86	46.74	54.00	-7.26	HORIZONTAL Average
2	5141.741	59.80	31.72	5.63	36.86	60.29	74.00	-13.71	HORIZONTAL Peak
3	5149.980	46.28	31.72	5.62	36.86	46.76	54.00	-7.24	HORIZONTAL Average
4	5149.980	58.86	31.72	5.62	36.86	59.34	74.00	-14.66	HORIZONTAL Peak
5	5260.000	97.31	31.75	5.77	36.87	97.96	-----	-----	HORIZONTAL Average
6 *	5260.000	107.31	31.75	5.77	36.87	107.96	68.20	39.76	HORIZONTAL Peak

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

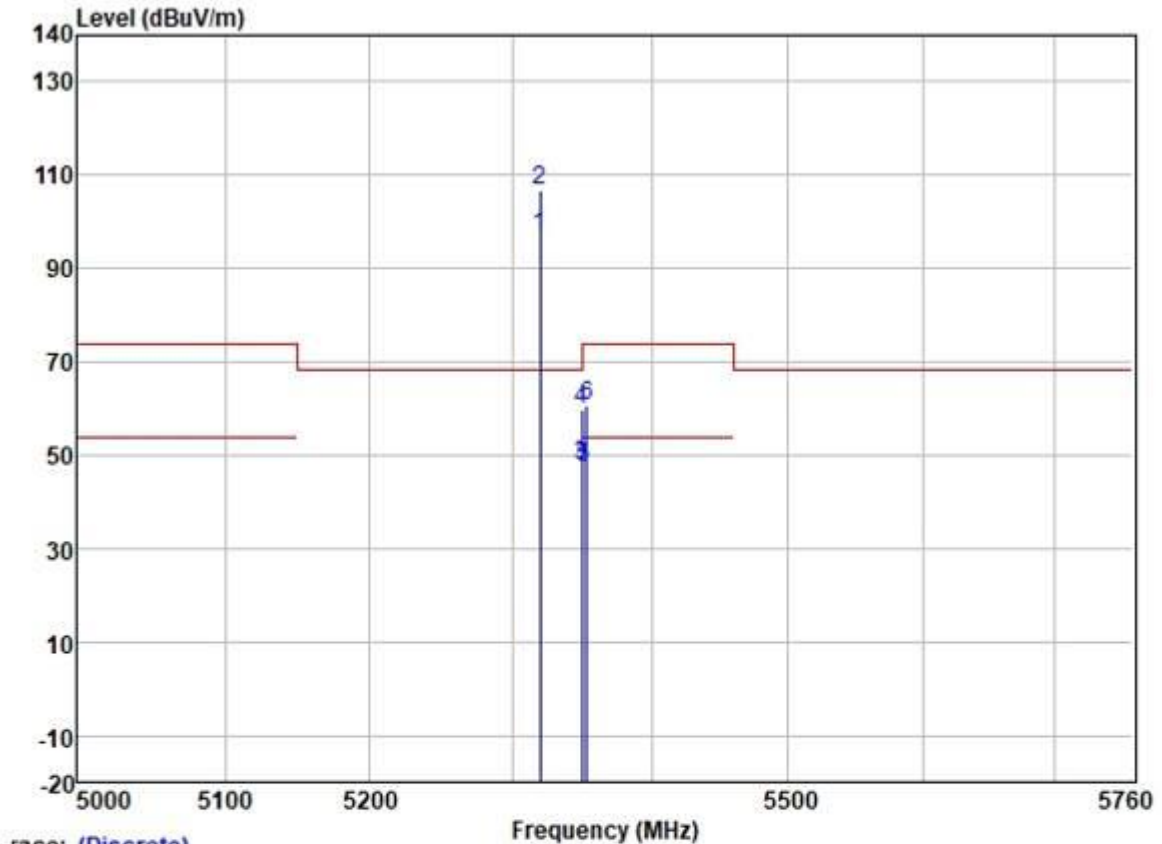


Trace: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5103.893	45.96	31.72	5.65	36.86	46.47	54.00	-7.53	VERTICAL	Average
2	5128.738	58.87	31.72	5.63	36.86	59.36	74.00	-14.64	VERTICAL	Peak
3	5149.980	46.11	31.72	5.62	36.86	46.59	54.00	-7.41	VERTICAL	Average
4	5149.980	58.71	31.72	5.62	36.86	59.19	74.00	-14.81	VERTICAL	Peak
5	5260.000	97.79	31.75	5.77	36.87	98.44	-----	-----	VERTICAL	Average
6 *	5260.000	106.95	31.75	5.77	36.87	107.60	68.20	39.40	VERTICAL	Peak

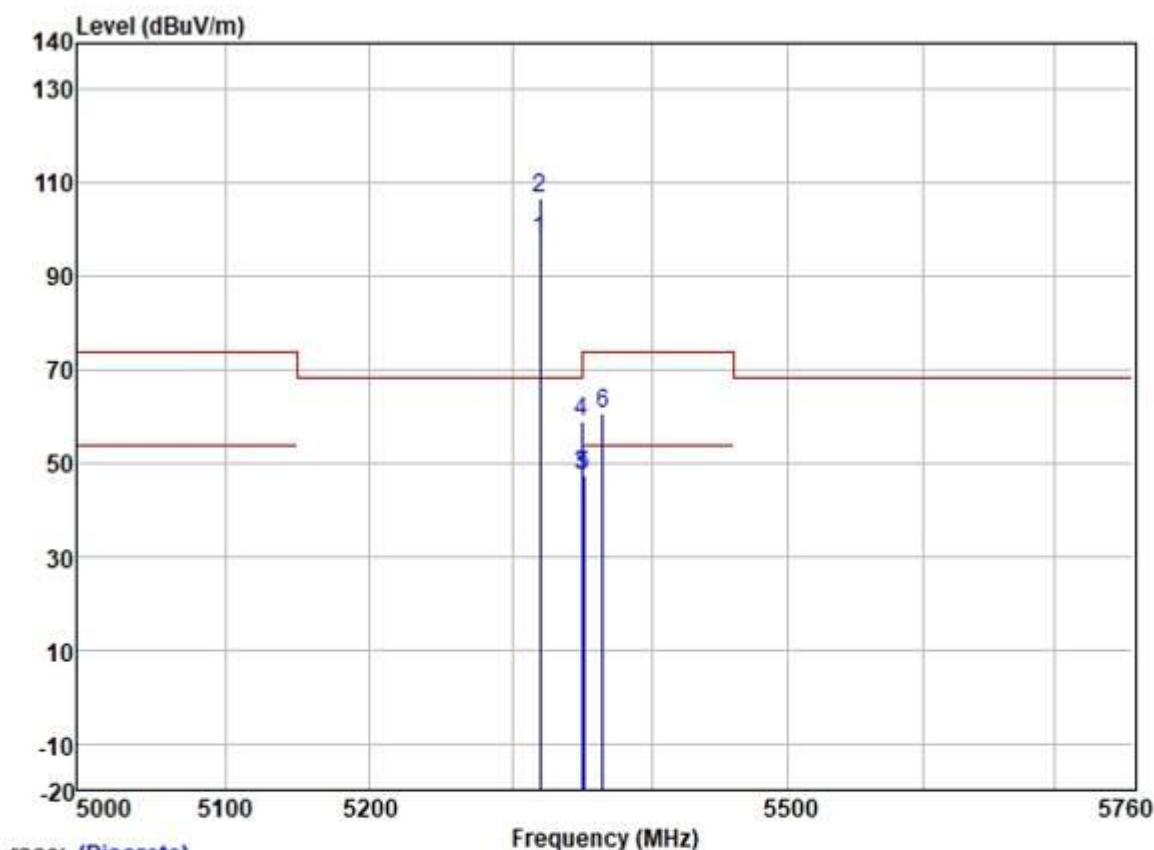


Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



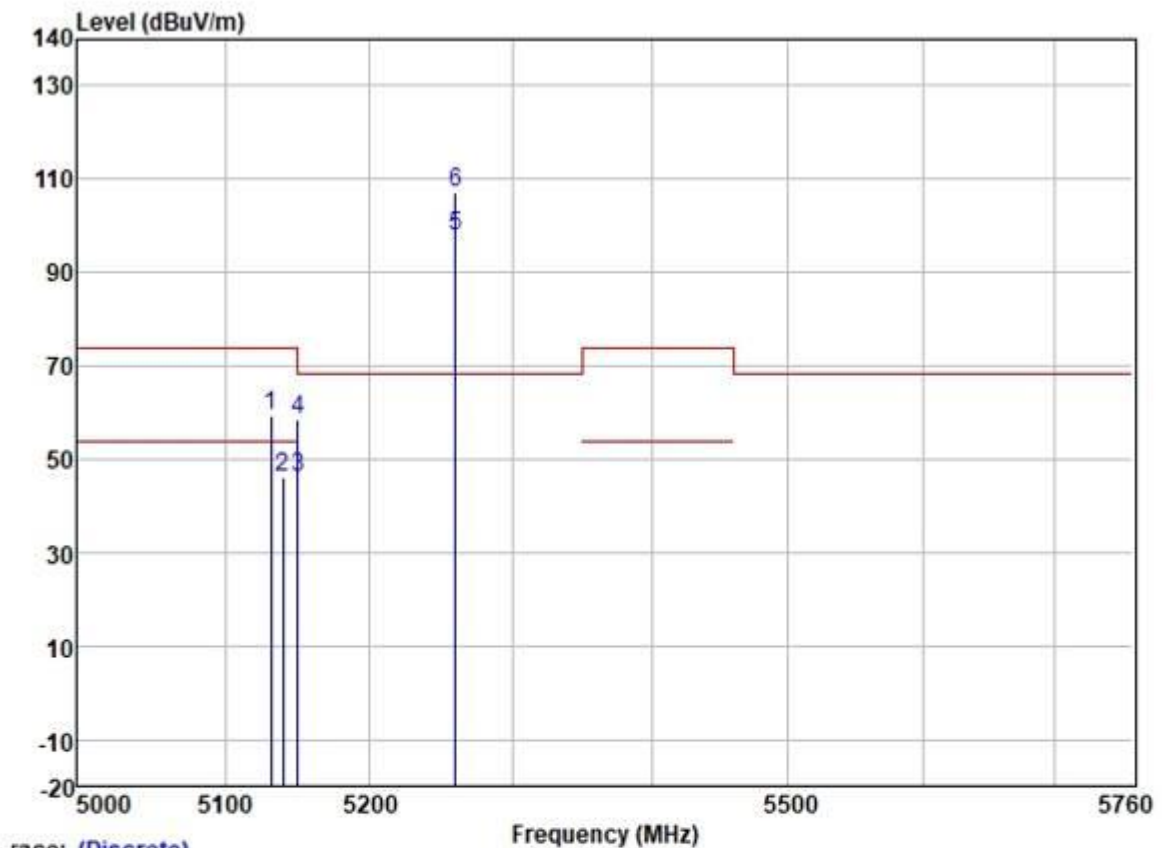
Line	Frequency (MHz)	Frequency (MHz)								Remark
		Read	Antenna	Cable	Preamp		Limit	Over	Pol/Phase	
		Freq	Level	Factor	Loss	Factor	Level	Line		
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5320.000	96.12	31.77	6.08	36.88	97.09	-----	-----	HORIZONTAL Average	
2 *	5320.000	105.74	31.77	6.08	36.88	106.71	68.20	38.51	HORIZONTAL Peak	
3	5350.020	46.79	31.77	6.05	36.88	47.73	54.00	-6.27	HORIZONTAL Average	
4	5350.020	58.94	31.77	6.05	36.88	59.88	74.00	-14.12	HORIZONTAL Peak	
5	5350.667	46.55	31.77	6.05	36.88	47.49	54.00	-6.51	HORIZONTAL Average	
6	5353.268	59.60	31.77	6.05	36.88	60.54	74.00	-13.46	HORIZONTAL Peak	

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



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

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

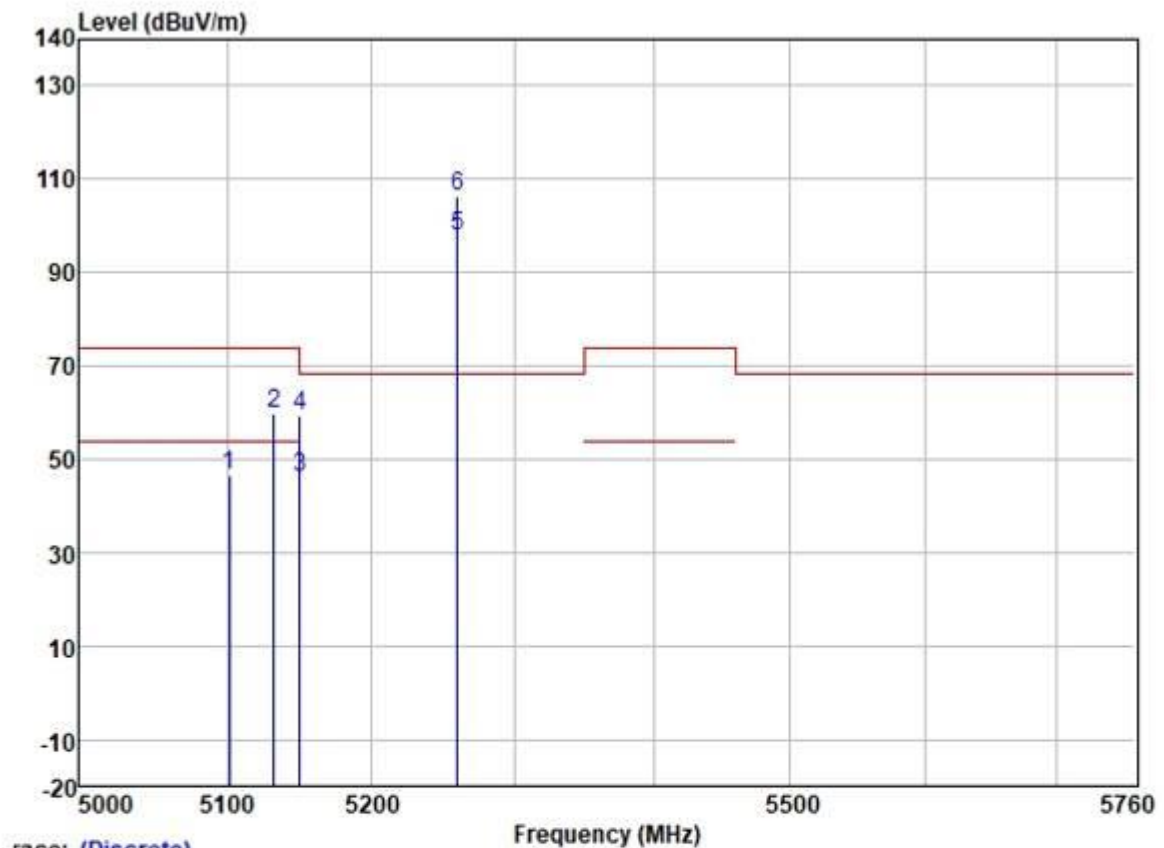


Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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



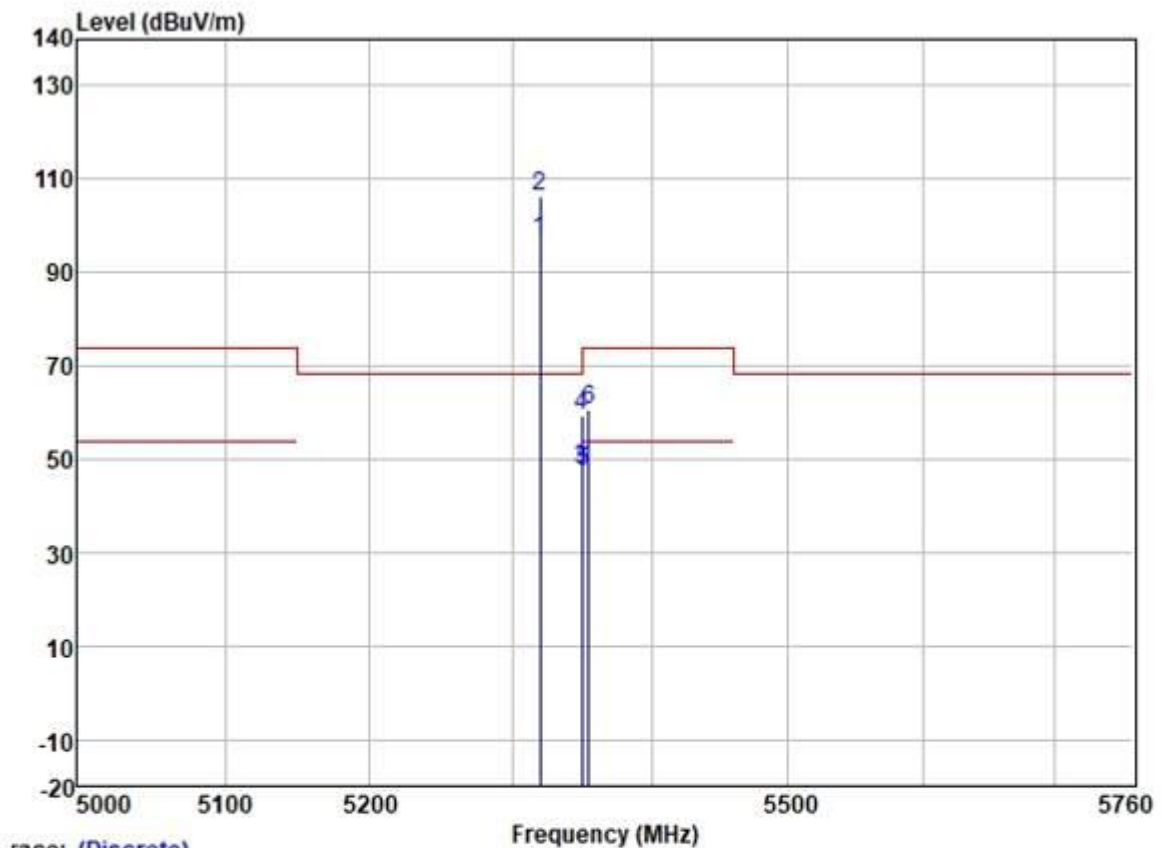
Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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
2	5132.297	59.50	31.72	5.63	36.86	59.99	74.00	-14.01	VERTICAL
3	5149.980	45.46	31.72	5.62	36.86	45.94	54.00	-8.06	VERTICAL
4	5149.980	58.78	31.72	5.62	36.86	59.26	74.00	-14.74	VERTICAL
5	5260.000	97.04	31.75	5.77	36.87	97.69	-----	-----	VERTICAL
6 *	5260.000	105.83	31.75	5.77	36.87	106.48	68.20	38.28	VERTICAL

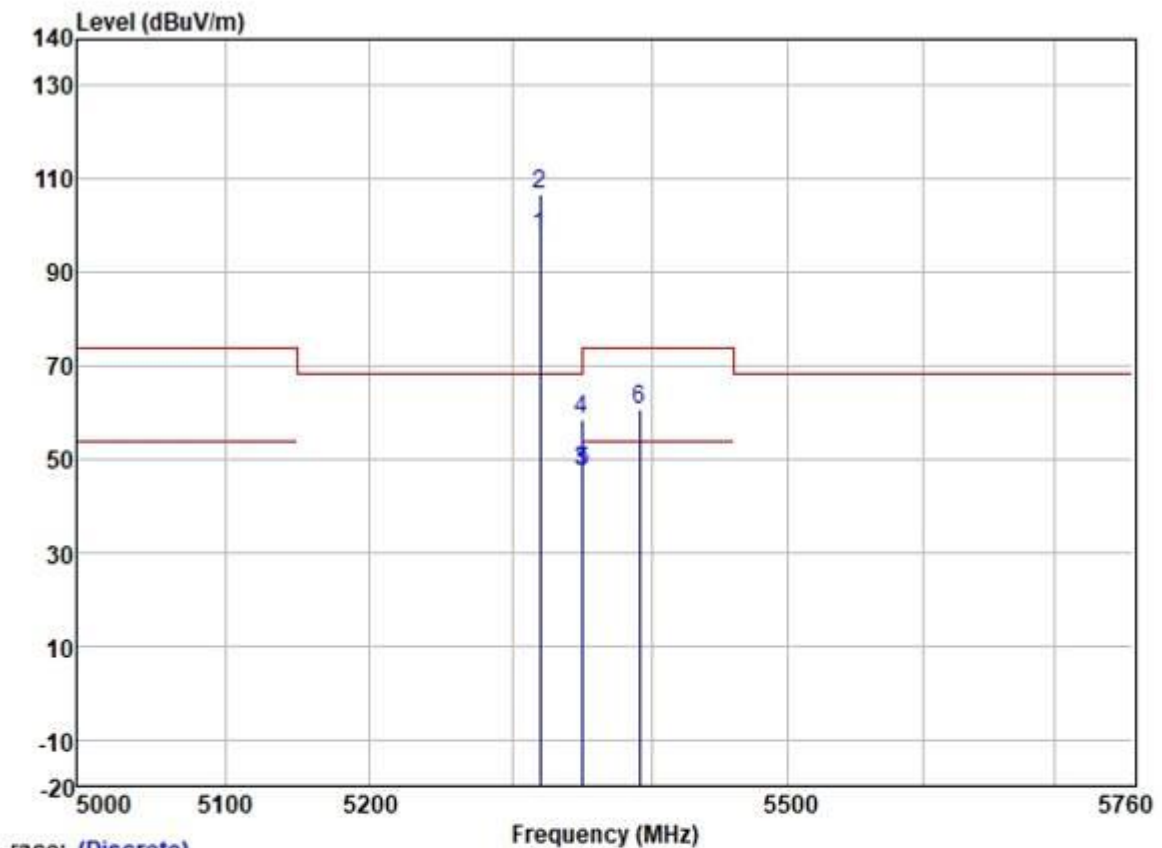
Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



race: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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

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



race: (Discrete)

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

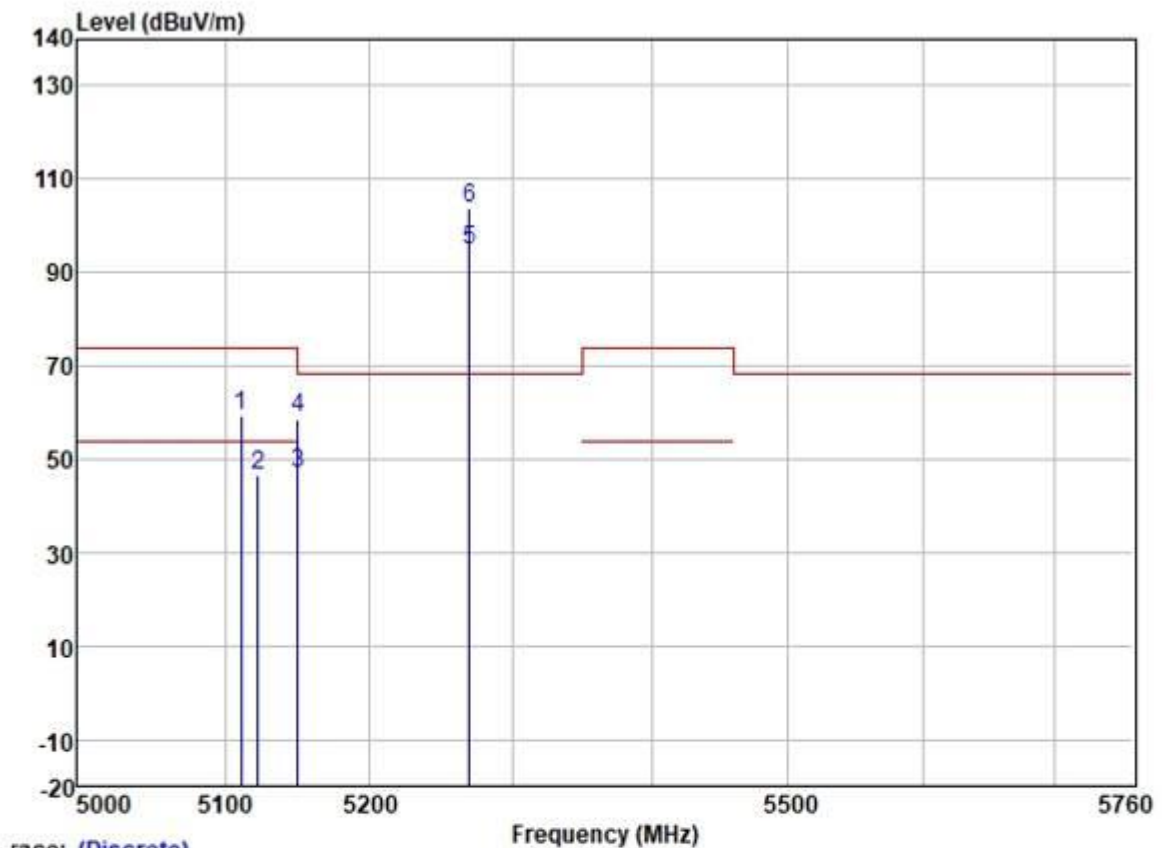


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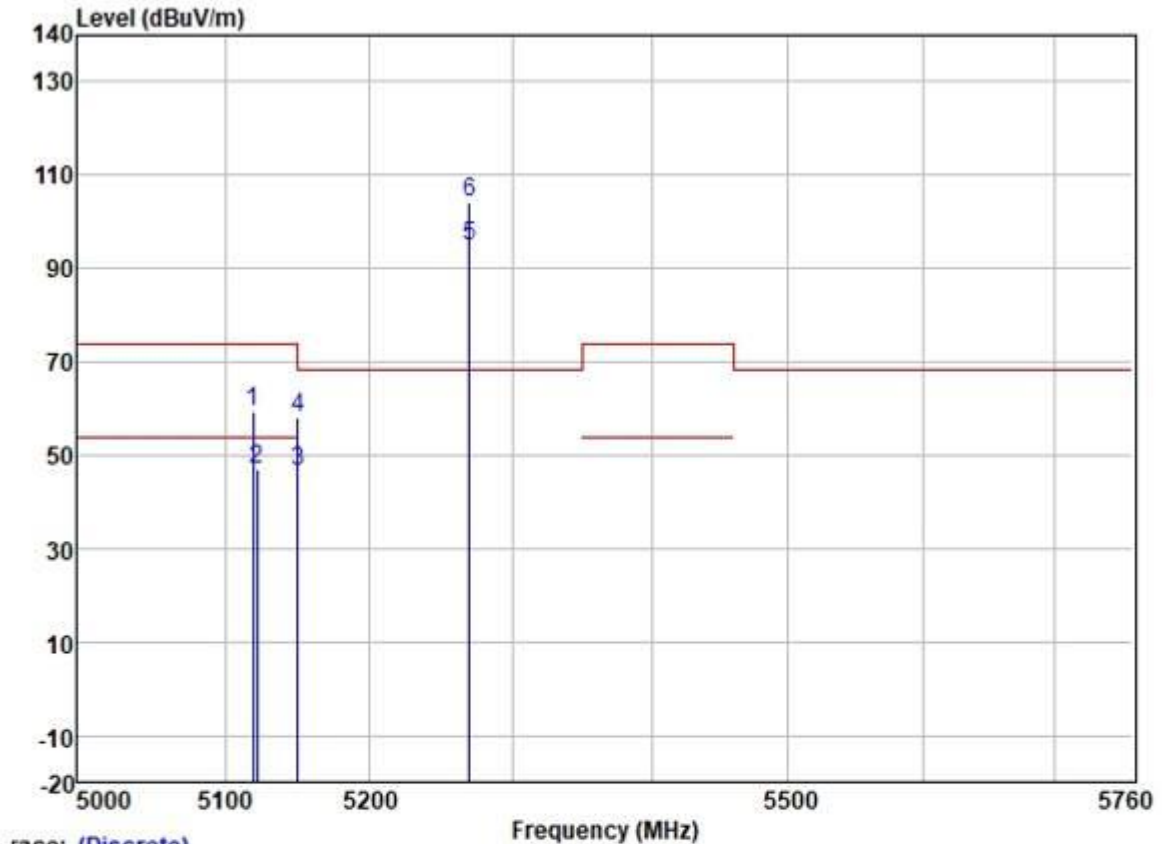
Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

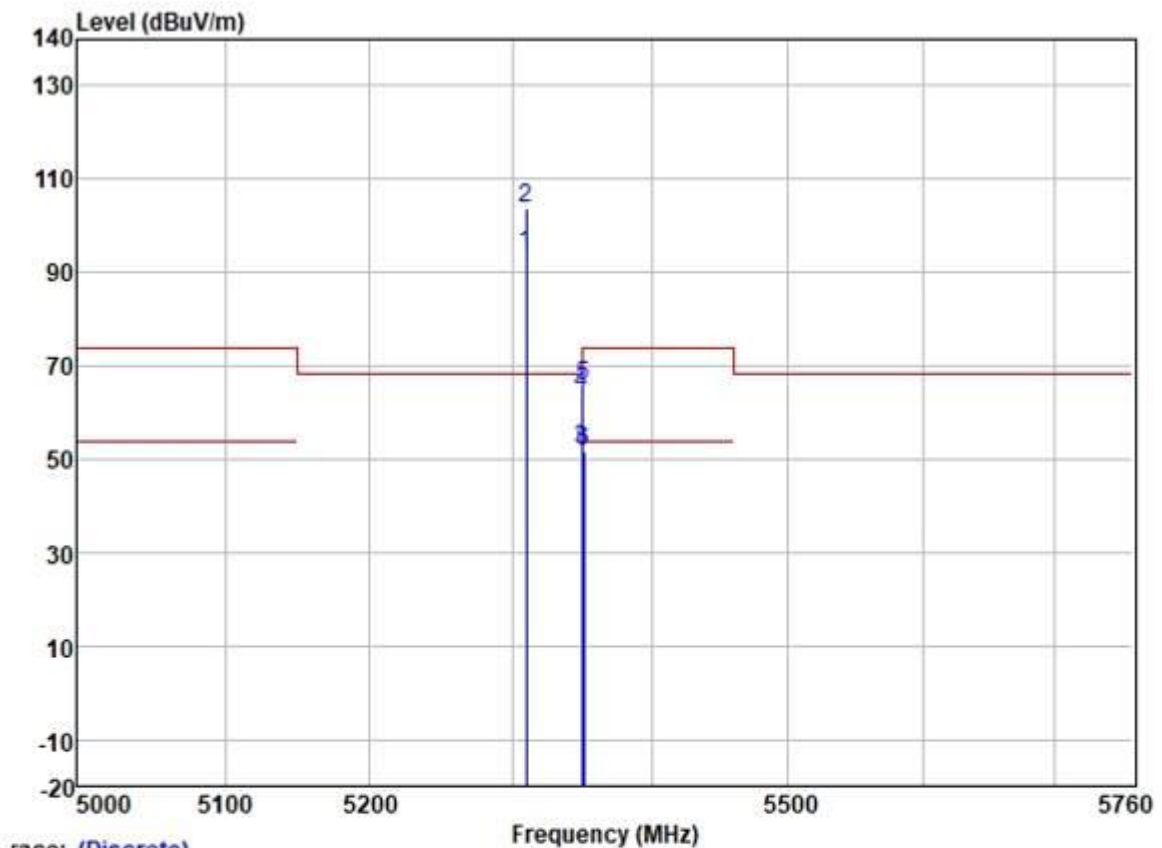
Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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

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

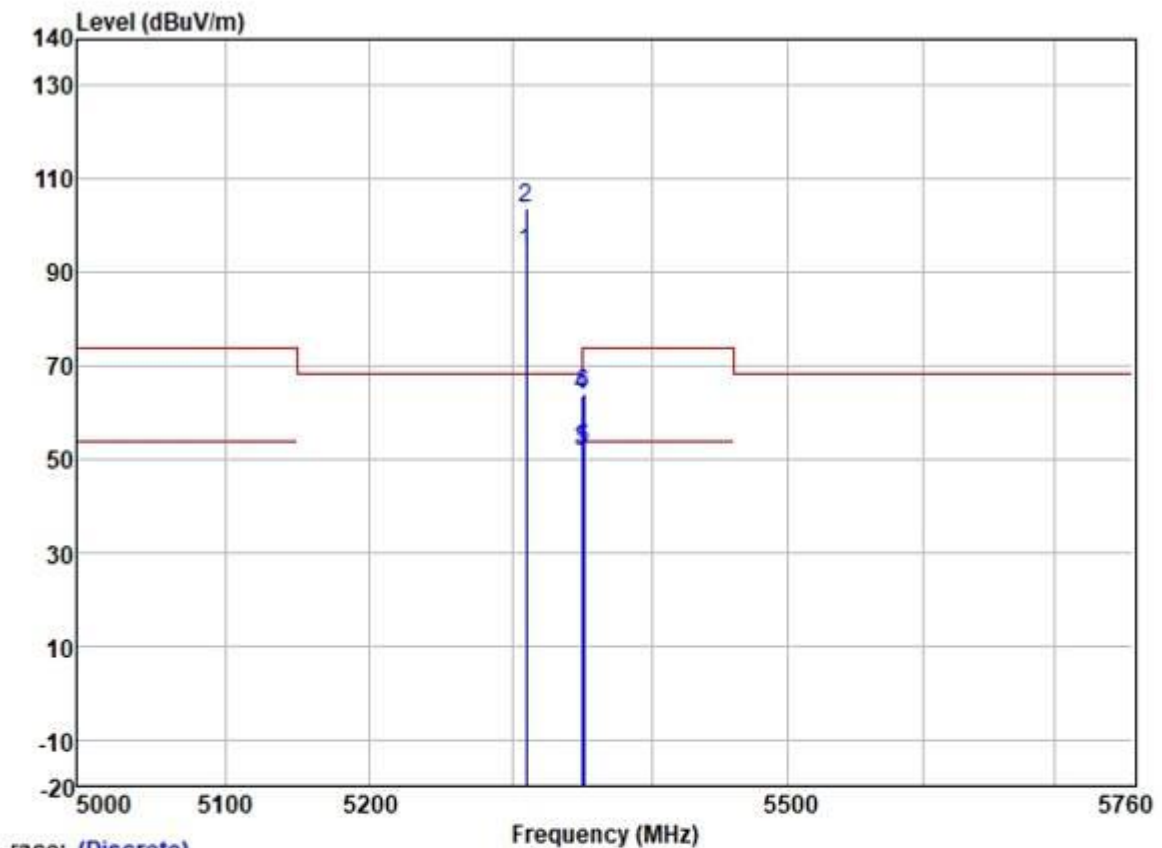


race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	5310.000	92.89	31.77	6.08	36.87	93.87	-----	-----
2 *	5310.000	102.64	31.77	6.08	36.87	103.62	68.20	35.42
3	5350.020	51.22	31.77	6.05	36.88	52.16	54.00	-1.84
4	5350.020	63.32	31.77	6.05	36.88	64.26	74.00	-9.74
5	5350.594	64.72	31.77	6.05	36.88	65.66	74.00	-8.34
6	5350.834	50.94	31.77	6.05	36.88	51.88	54.00	-2.12



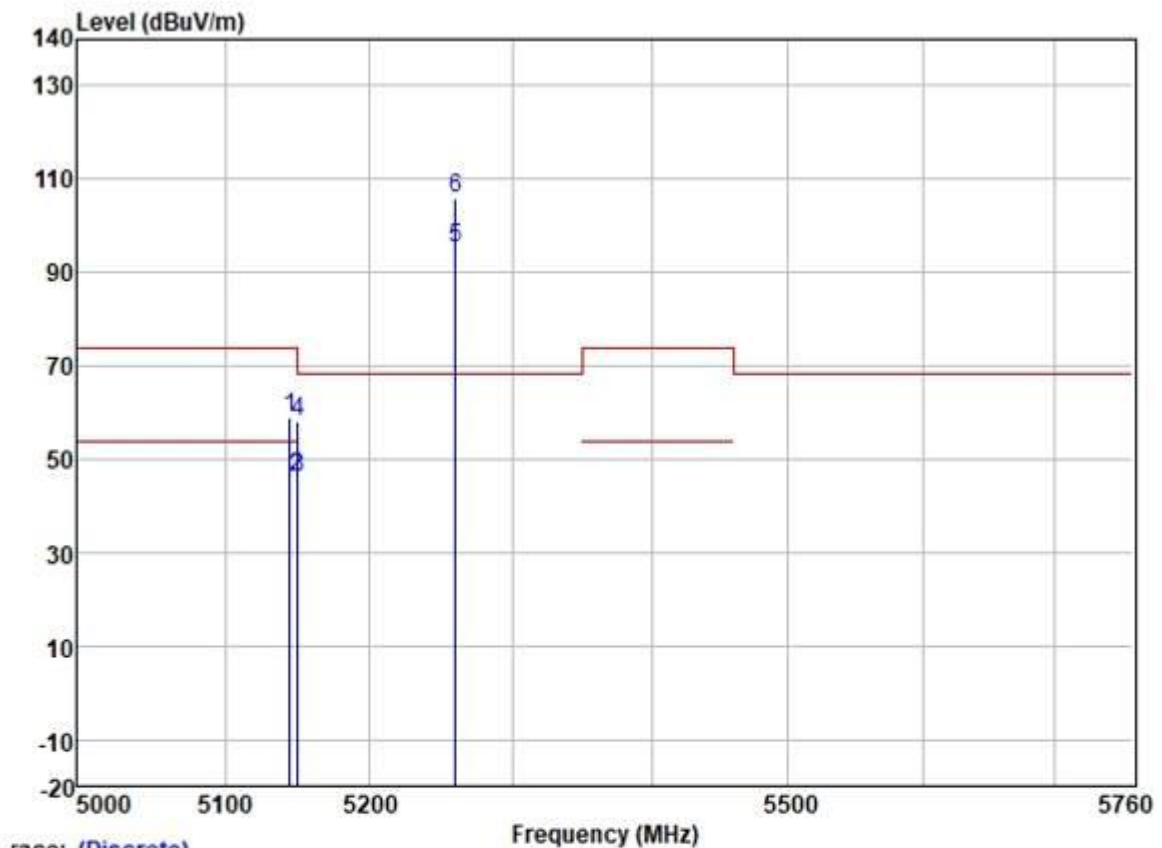
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race: (Discrete)

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

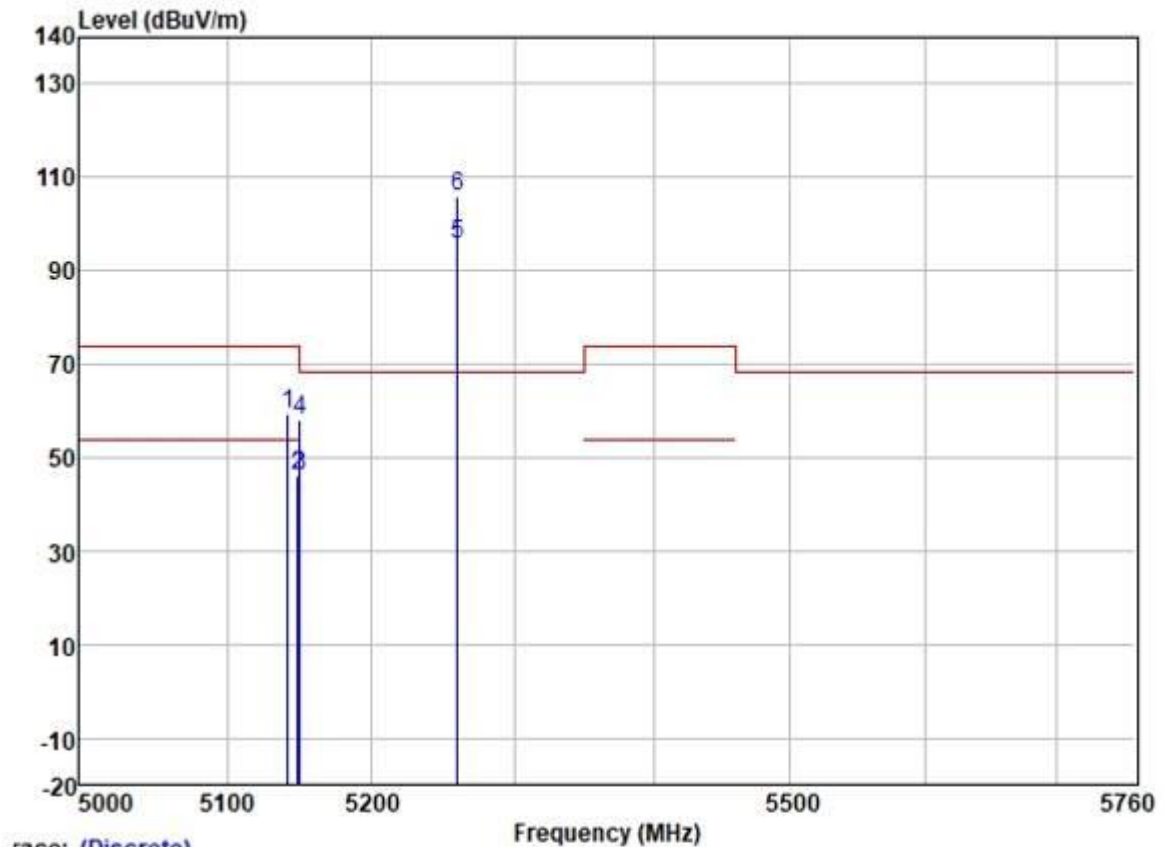
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

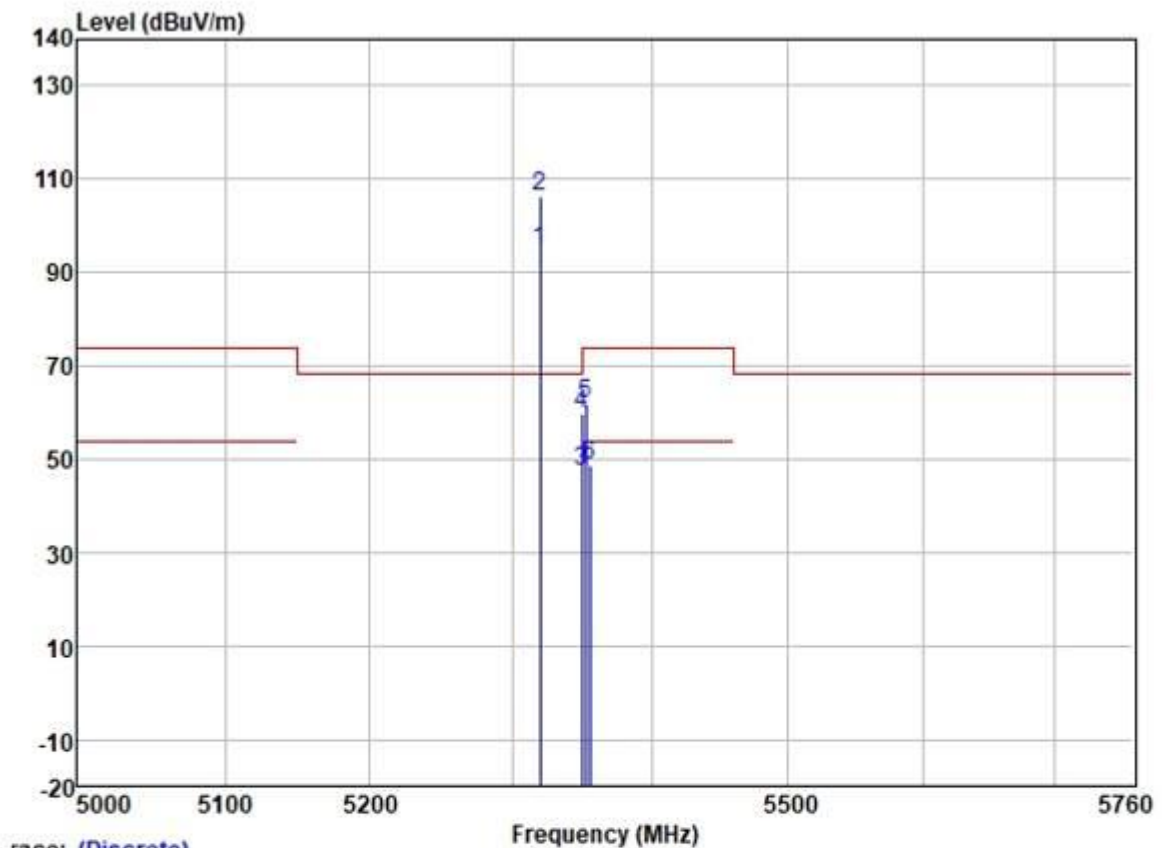
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Line	Frequency (MHz)									
	Read Freq	Antenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	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



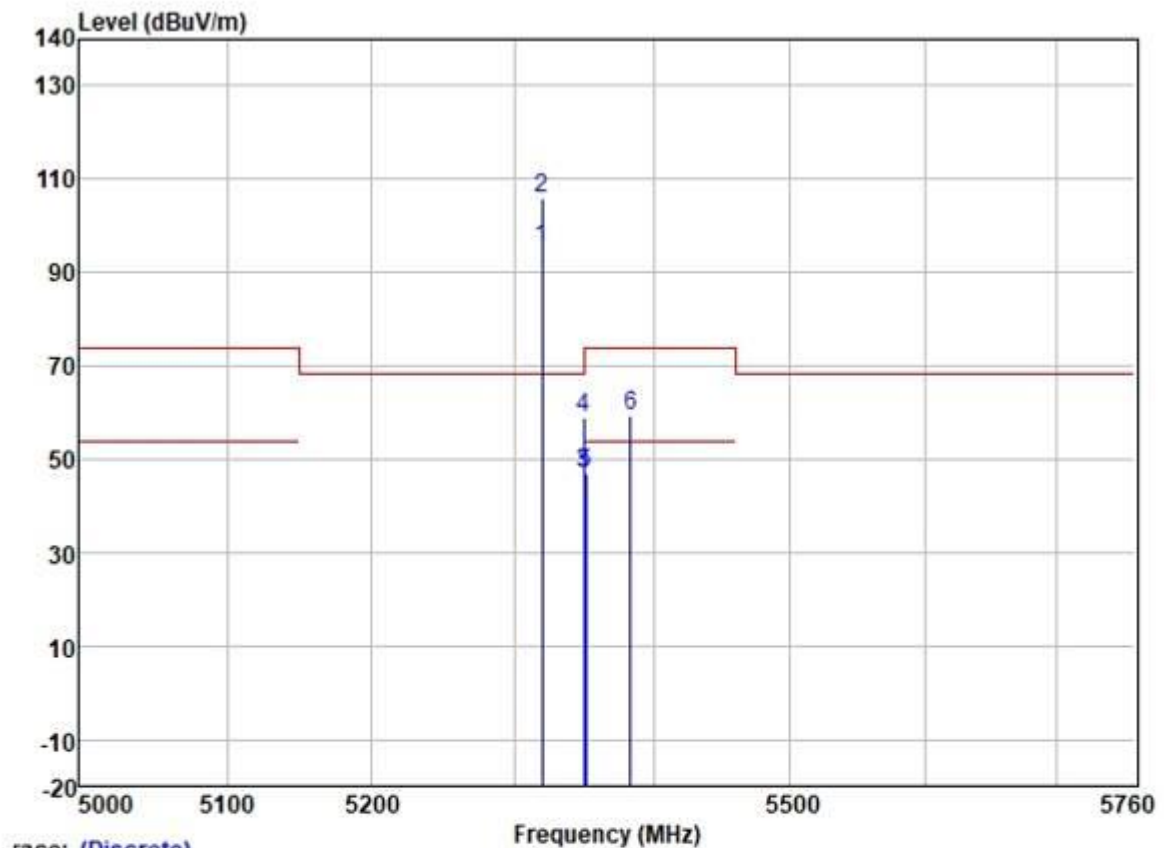
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (Discrete)

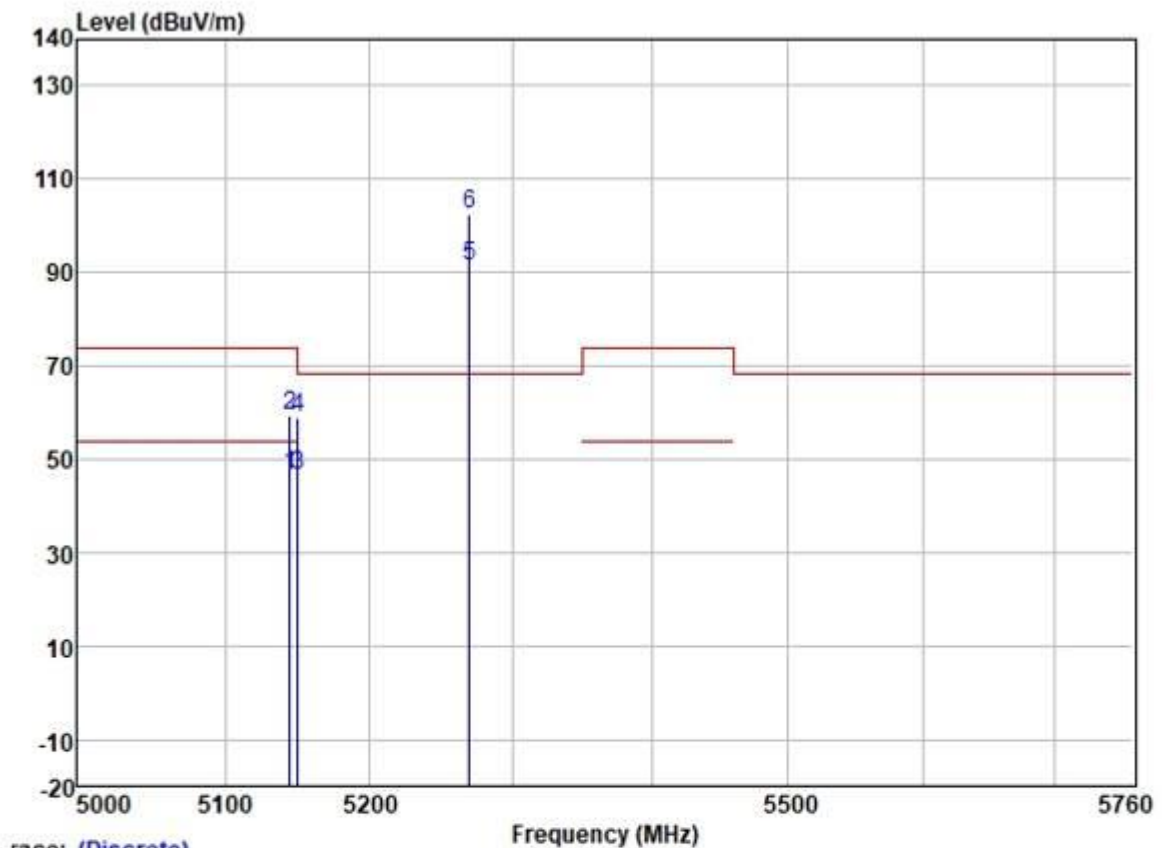
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5320.000	93.96	31.77	6.08	36.88	94.93	-----	-----	HORIZONTAL	Average
2 *	5320.000	105.18	31.77	6.08	36.88	106.15	68.20	37.95	HORIZONTAL	Peak
3	5350.020	46.66	31.77	6.05	36.88	47.60	54.00	-6.40	HORIZONTAL	Average
4	5350.020	58.98	31.77	6.05	36.88	59.92	74.00	-14.08	HORIZONTAL	Peak
5	5352.267	61.02	31.77	6.05	36.88	61.96	74.00	-12.04	HORIZONTAL	Peak
6	5355.369	47.56	31.78	6.03	36.88	48.49	54.00	-5.51	HORIZONTAL	Average

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



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

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

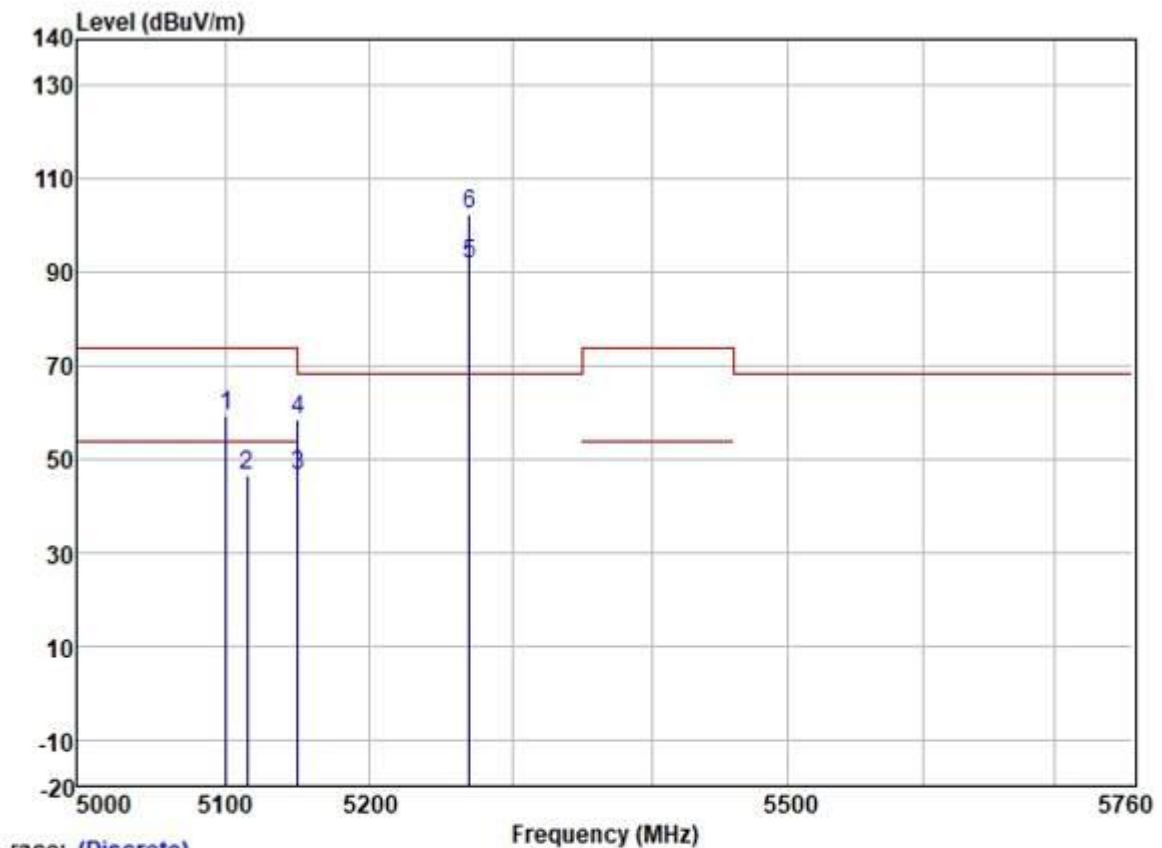


race: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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



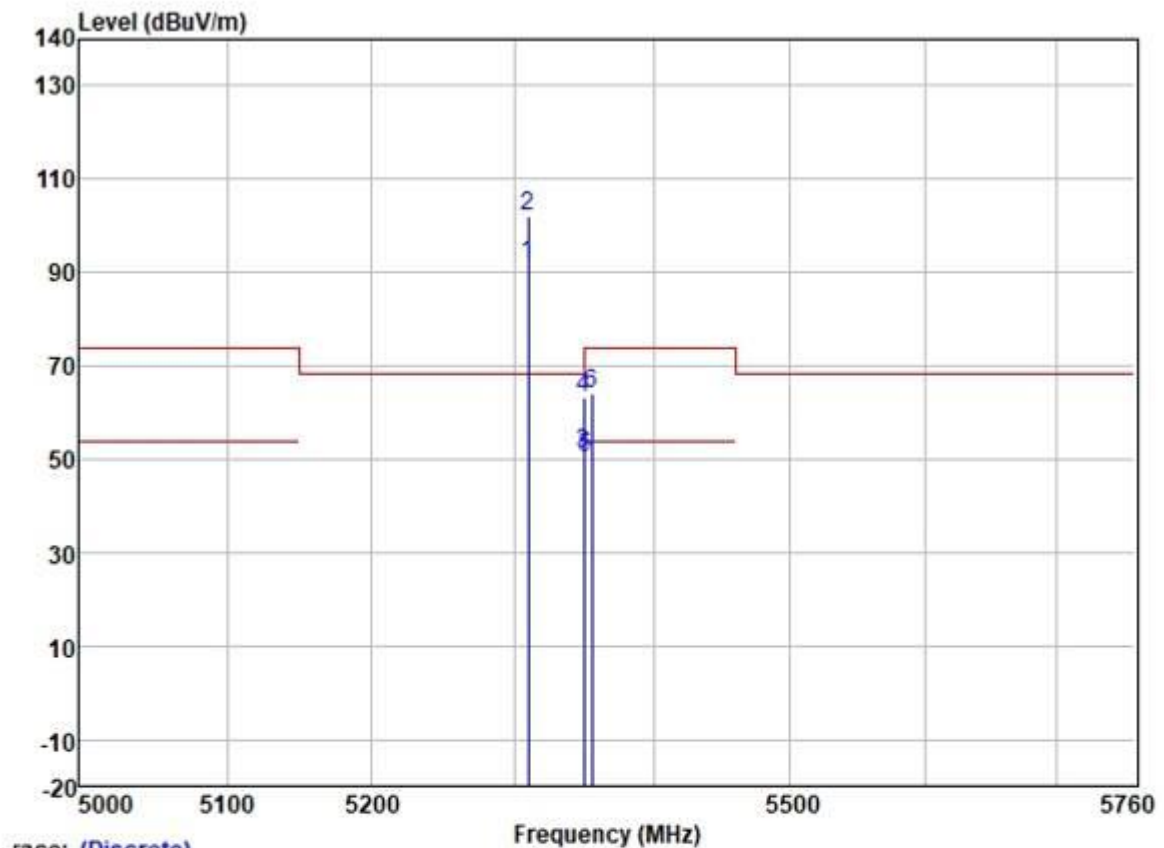
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	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

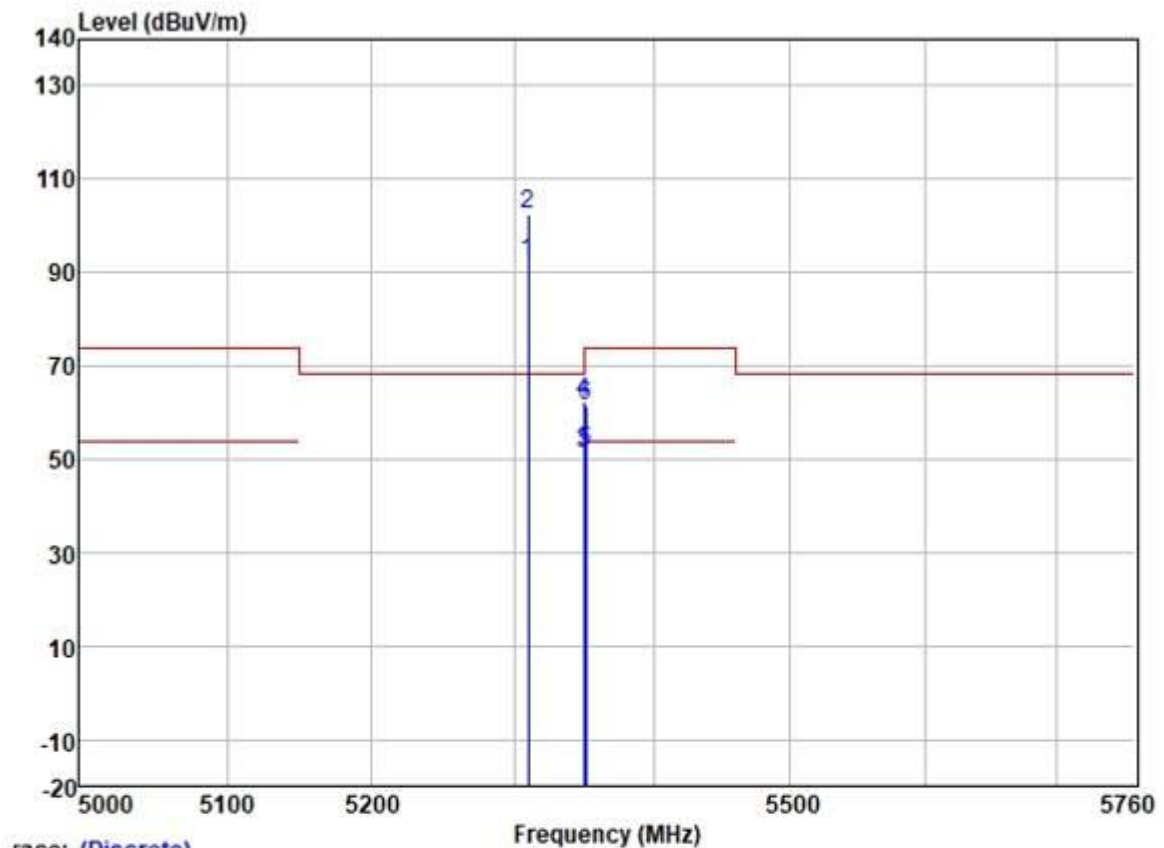
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



race: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	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

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

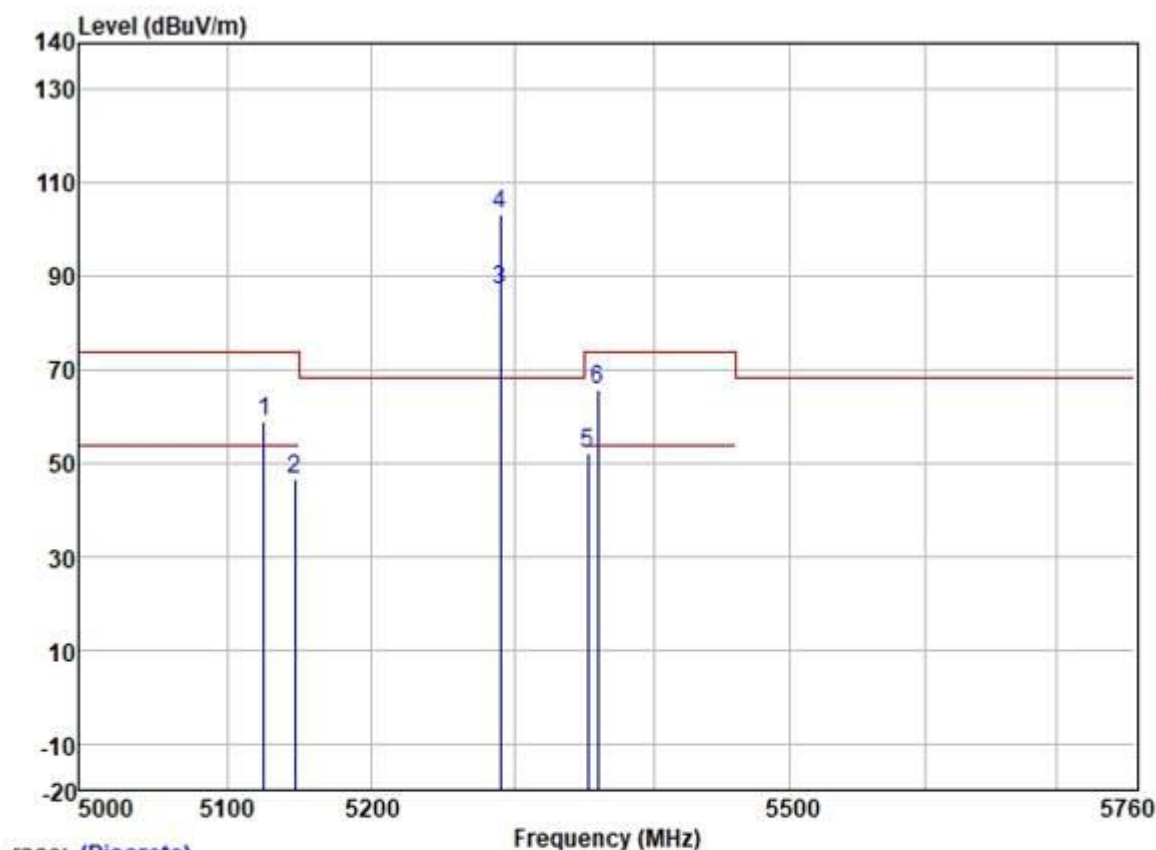


race: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5310.000	91.03	31.77	6.08	36.87	92.01	-----	-----	VERTICAL	Average
2 *	5310.000	101.31	31.77	6.08	36.87	102.29	68.20	34.09	VERTICAL	Peak
3	5350.020	50.52	31.77	6.05	36.88	51.46	54.00	-2.54	VERTICAL	Average
4	5350.020	61.30	31.77	6.05	36.88	62.24	74.00	-11.76	VERTICAL	Peak
5	5350.834	50.53	31.77	6.05	36.88	51.47	54.00	-2.53	VERTICAL	Average
6	5350.955	60.76	31.77	6.05	36.88	61.70	74.00	-12.30	VERTICAL	Peak



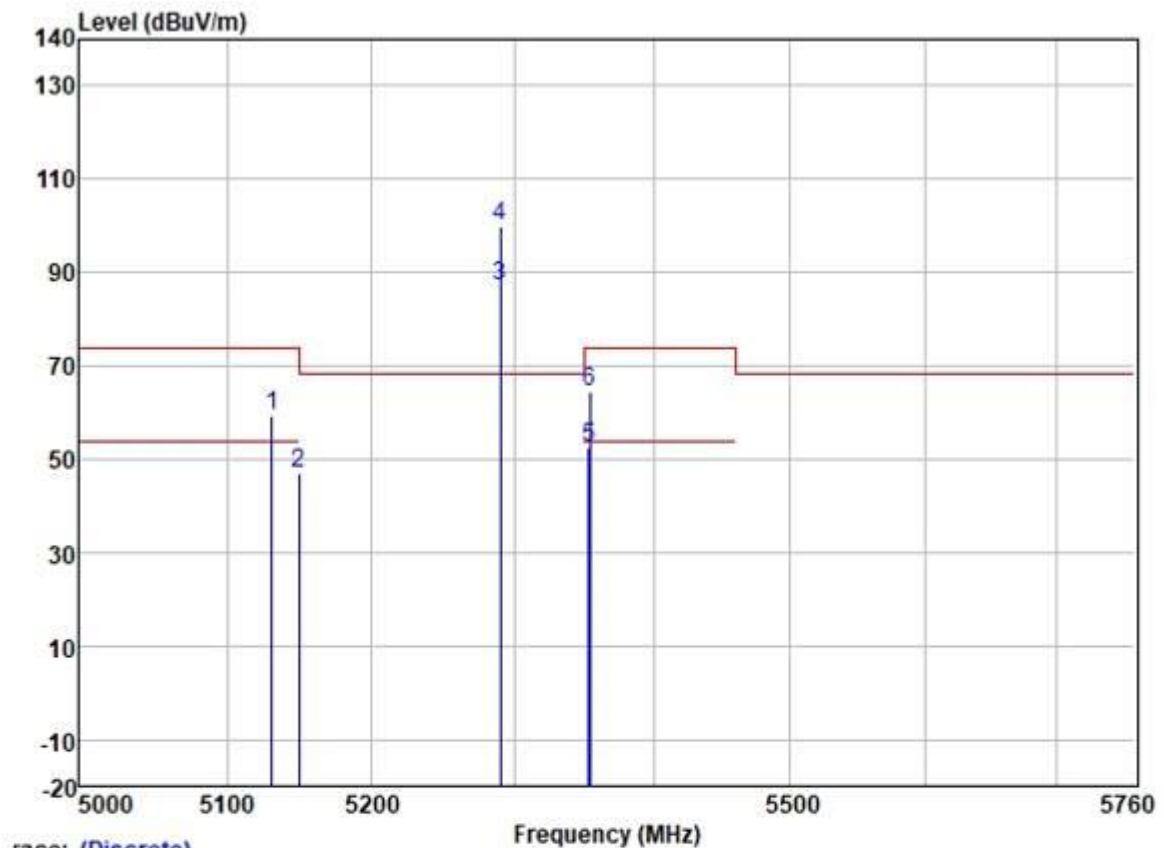
Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

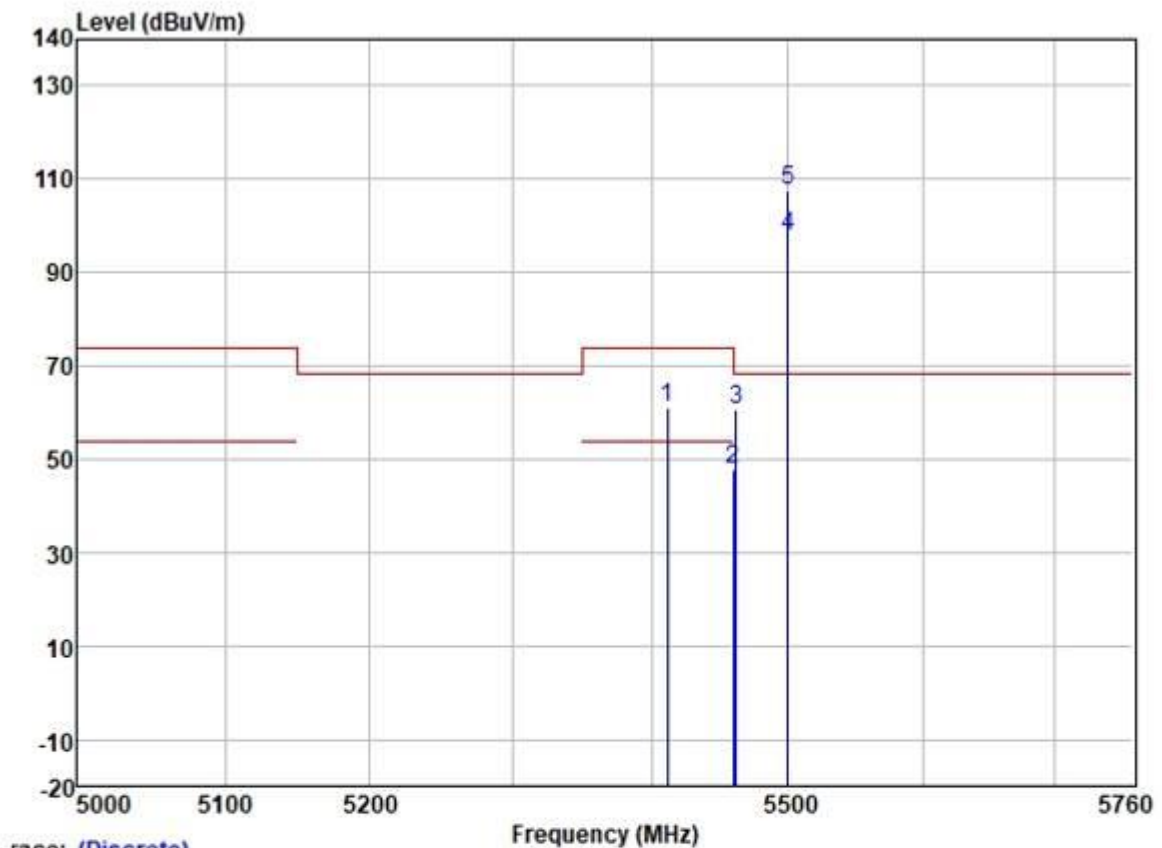
Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



race: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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
2	5149.209	46.43	31.72	5.62	36.86	46.91	54.00	-7.09	VERTICAL
3	5290.000	86.37	31.76	6.00	36.87	87.26	-----	-----	VERTICAL
4 *	5290.000	99.10	31.76	6.00	36.87	99.99	68.20	31.79	VERTICAL
5	5353.288	51.54	31.77	6.05	36.88	52.48	54.00	-1.52	VERTICAL
6	5353.899	63.67	31.77	6.05	36.88	64.61	74.00	-9.39	VERTICAL

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



race: (Discrete)

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5411.644	59.99	31.79	6.06	36.88	60.96	74.00	-13.04	HORIZONTAL	Peak
2	5459.070	46.54	31.79	6.26	36.88	47.71	54.00	-6.29	HORIZONTAL	Average
3	5461.591	59.29	31.79	6.26	36.88	60.46	68.20	-7.74	HORIZONTAL	Peak
4	5500.000	96.47	31.80	6.40	36.88	97.79	-----	-----	HORIZONTAL	Average
5 *	5500.000	106.38	31.80	6.40	36.88	107.70	68.20	39.50	HORIZONTAL	Peak



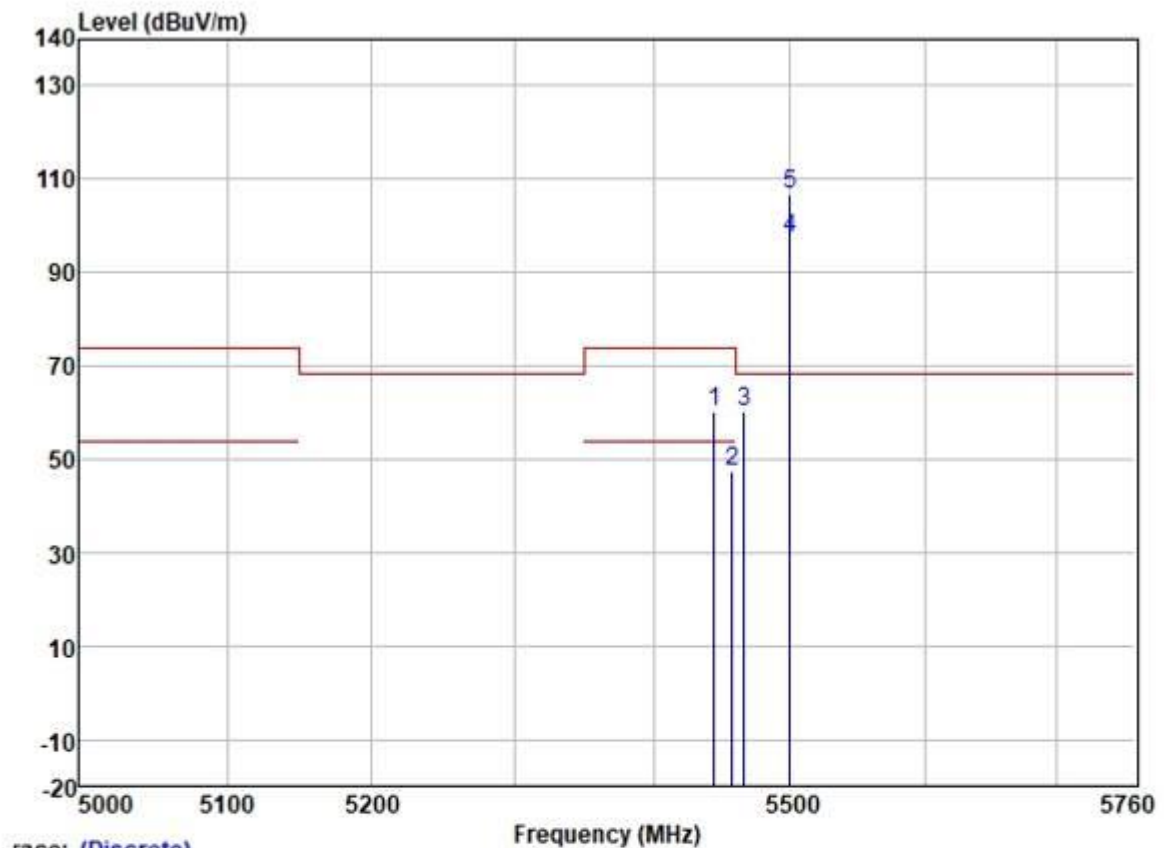
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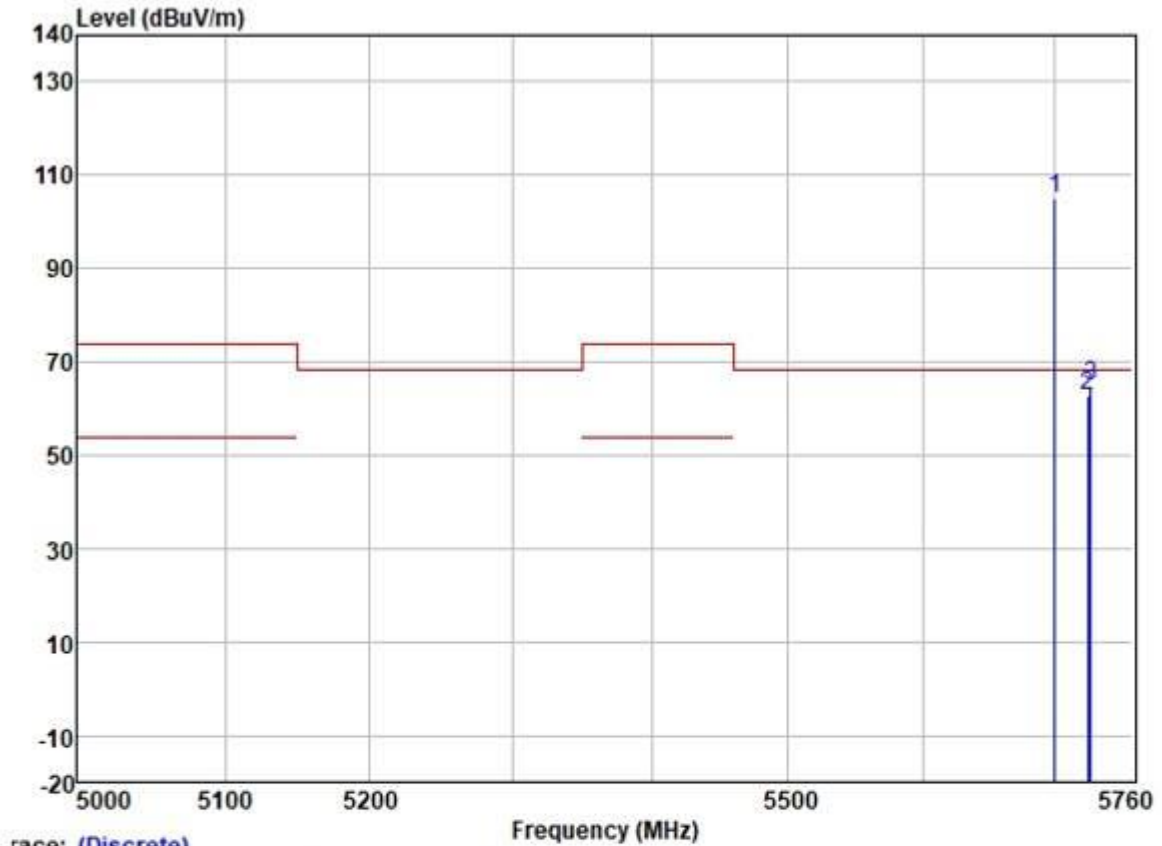
Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

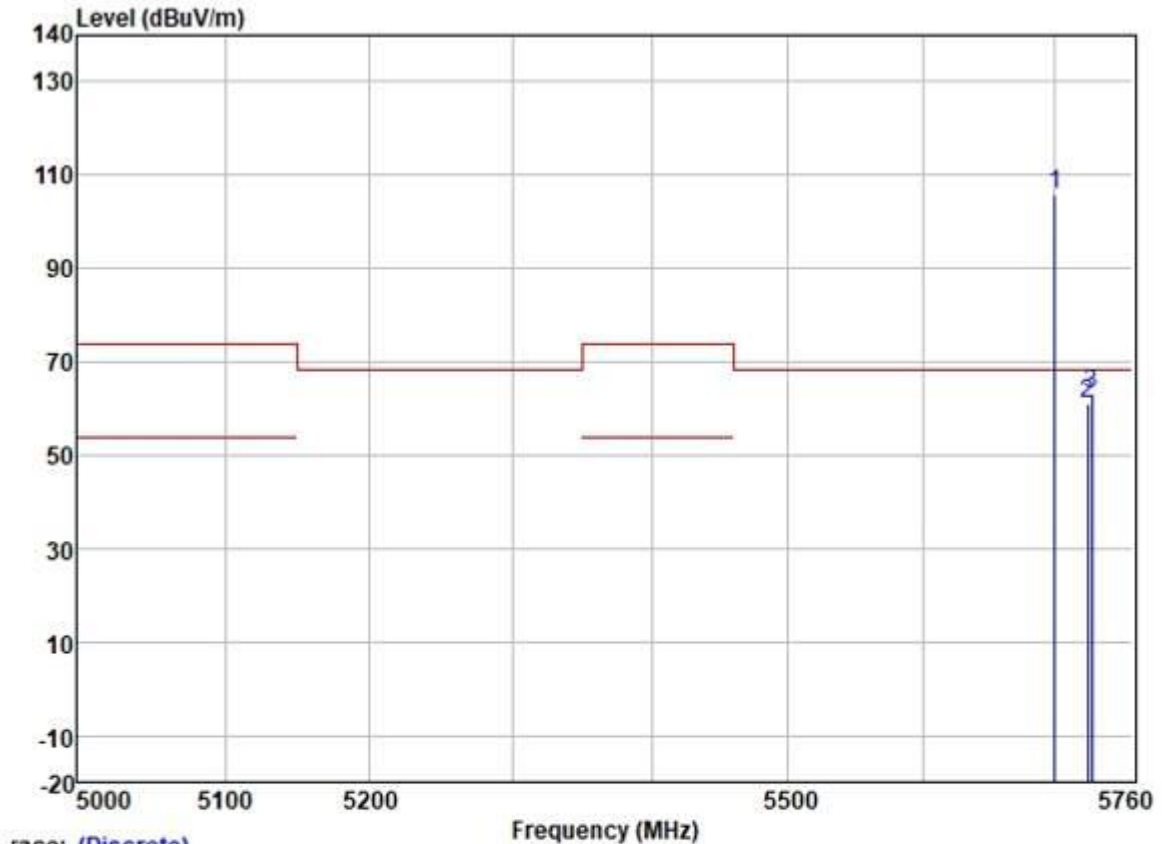
Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



race: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
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

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

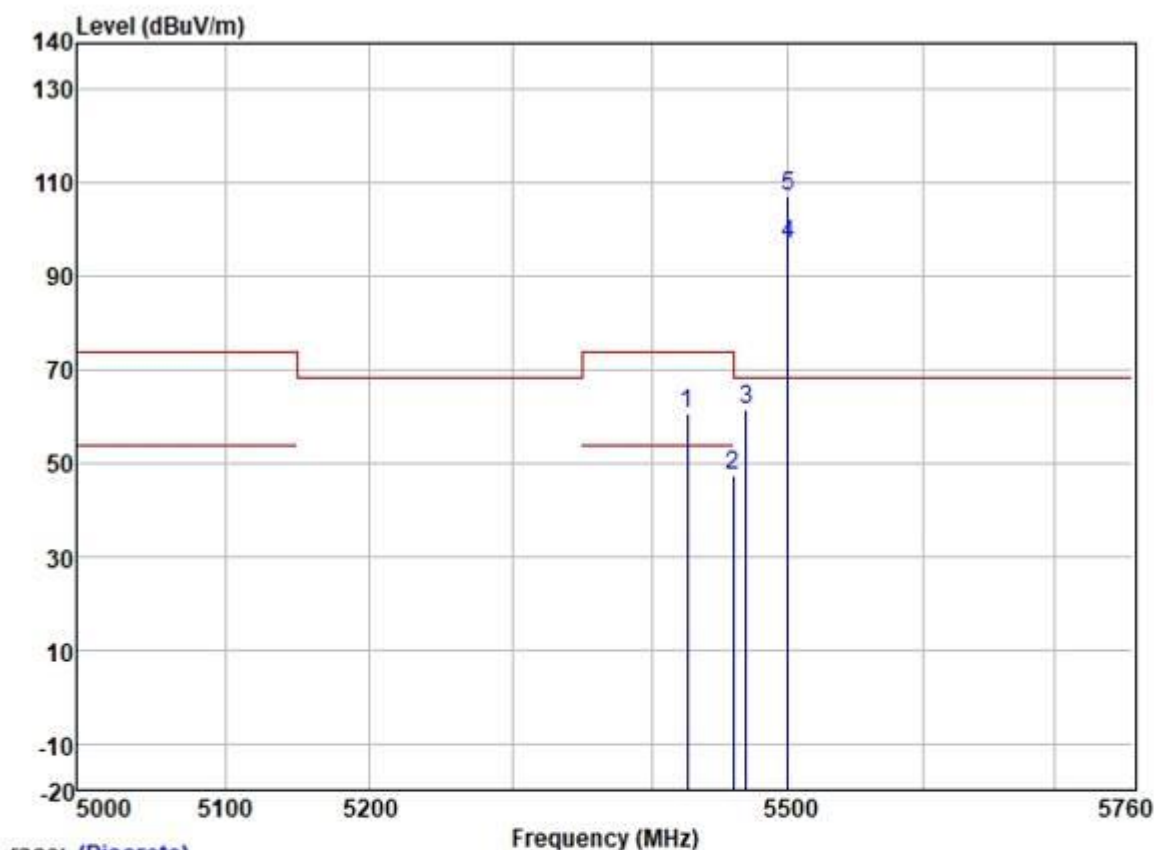


Trace: (Discrete)

	Freq	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 *	5700.000	104.15	32.01	6.40	36.89	105.67	68.20	37.47	VERTICAL Peak
2	5725.000	59.74	32.07	6.25	36.89	61.17	68.20	-7.03	VERTICAL Peak
3	5728.482	61.61	32.07	6.25	36.89	63.04	68.20	-5.16	VERTICAL Peak

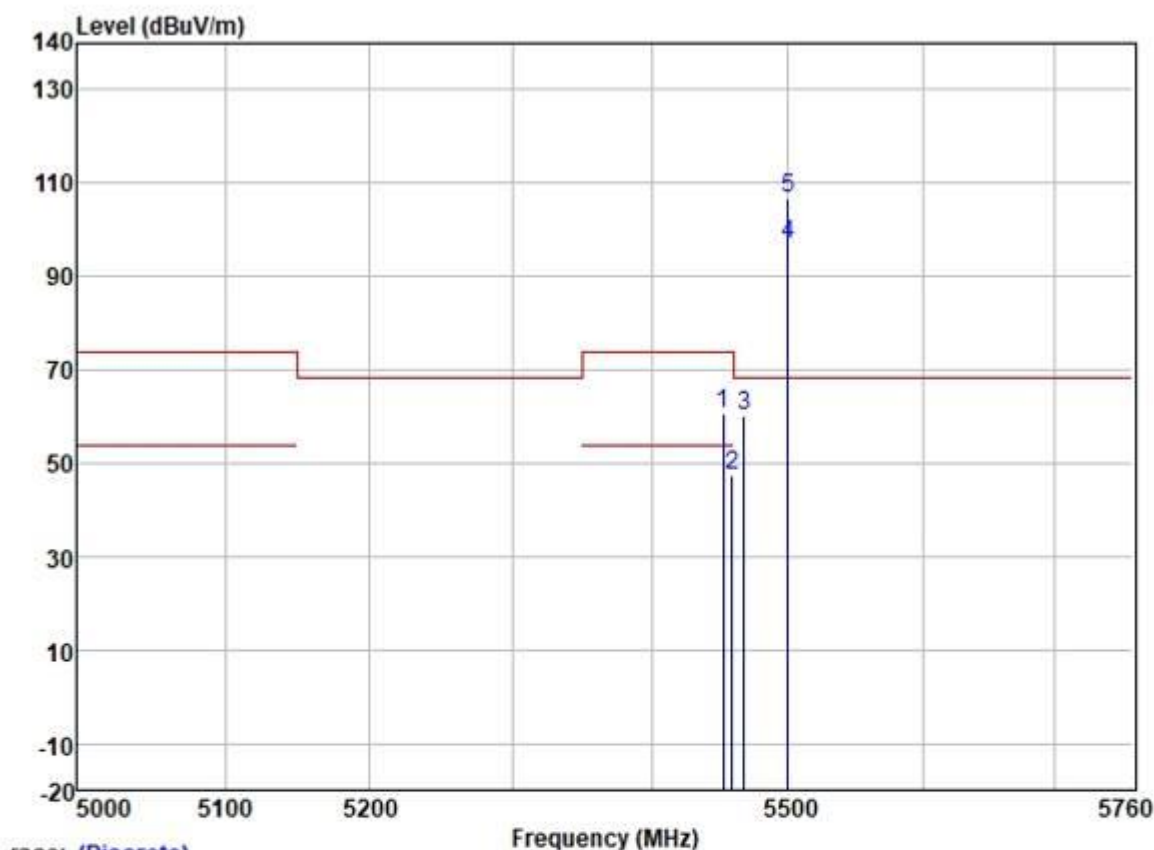


Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



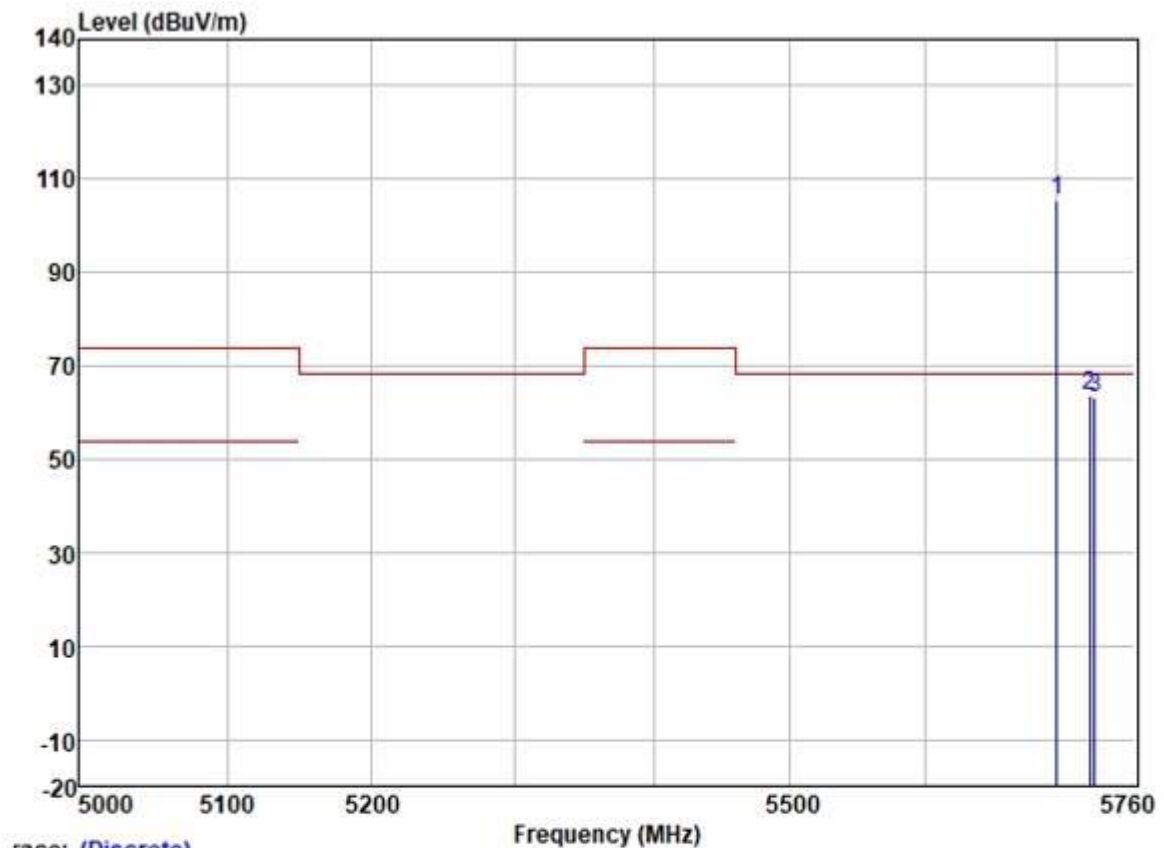
	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5425.816	59.68	31.79	6.13	36.88	60.72	74.00	-13.28	HORIZONTAL Peak
2	5459.311	46.38	31.79	6.26	36.88	47.55	54.00	-6.45	HORIZONTAL Average
3	5469.038	60.06	31.80	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

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



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5452.355	59.42	31.79	6.26	36.88	60.59	74.00	-13.41	VERTICAL	Peak
2	5458.471	46.19	31.79	6.26	36.88	47.36	54.00	-6.64	VERTICAL	Average
3	5467.115	59.03	31.80	6.31	36.88	60.26	68.20	-7.94	VERTICAL	Peak
4	5500.000	95.65	31.80	6.40	36.88	96.97	-----	-----	VERTICAL	Average
5 *	5500.000	105.22	31.80	6.40	36.88	106.54	68.20	38.34	VERTICAL	Peak

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

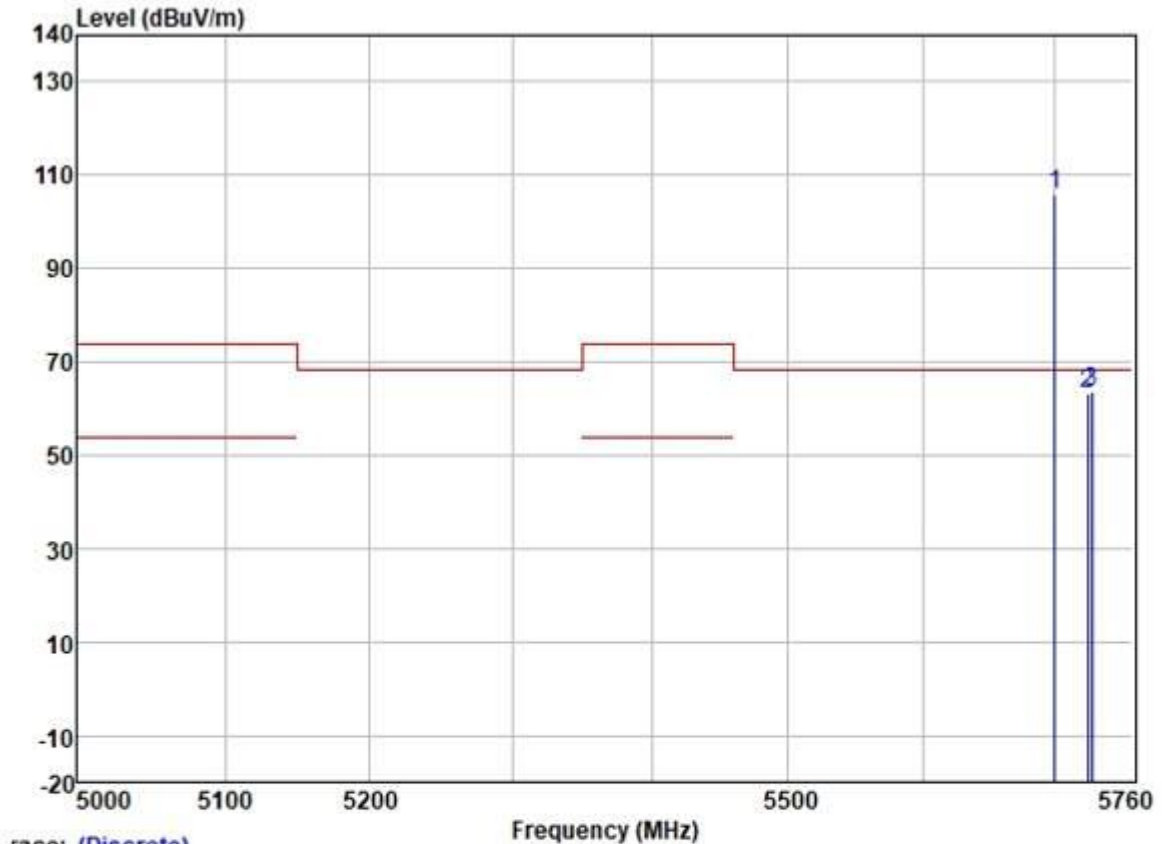


race: (Discrete)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
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



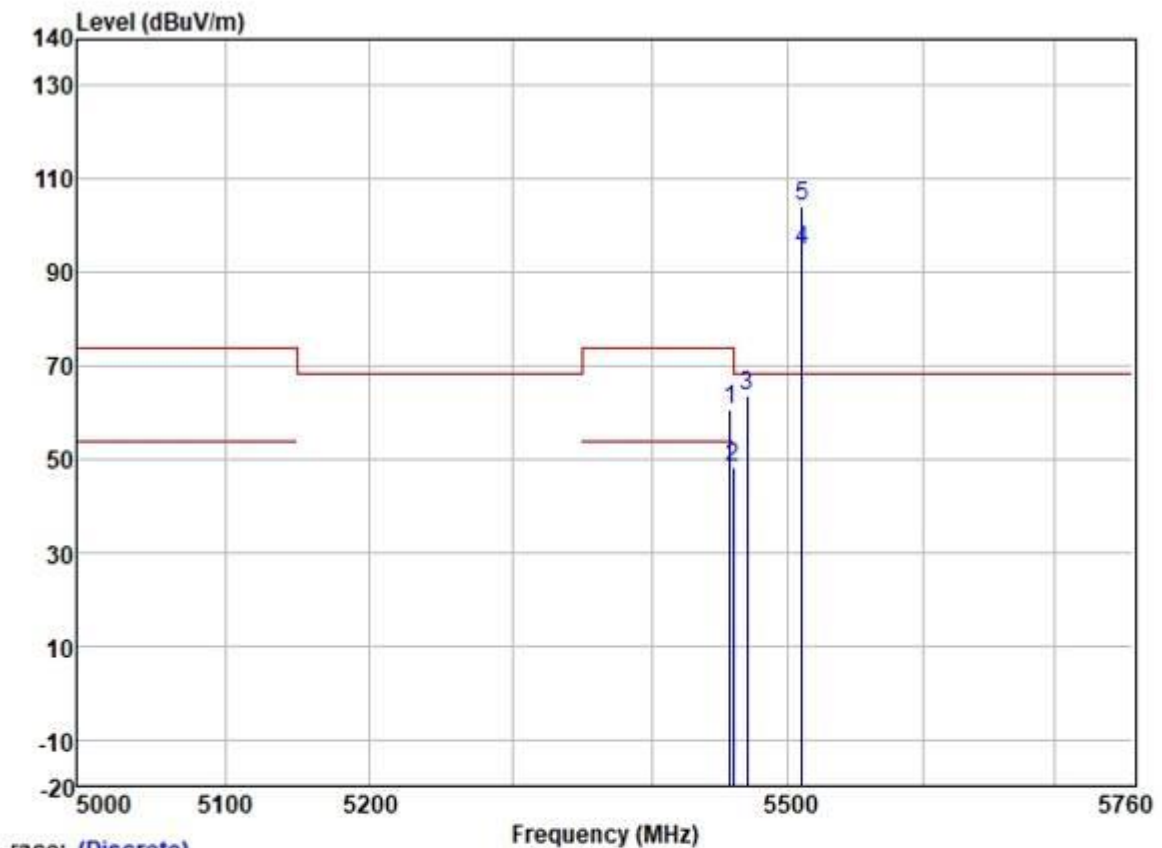
Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over			
	Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

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



Trace: (Discrete)

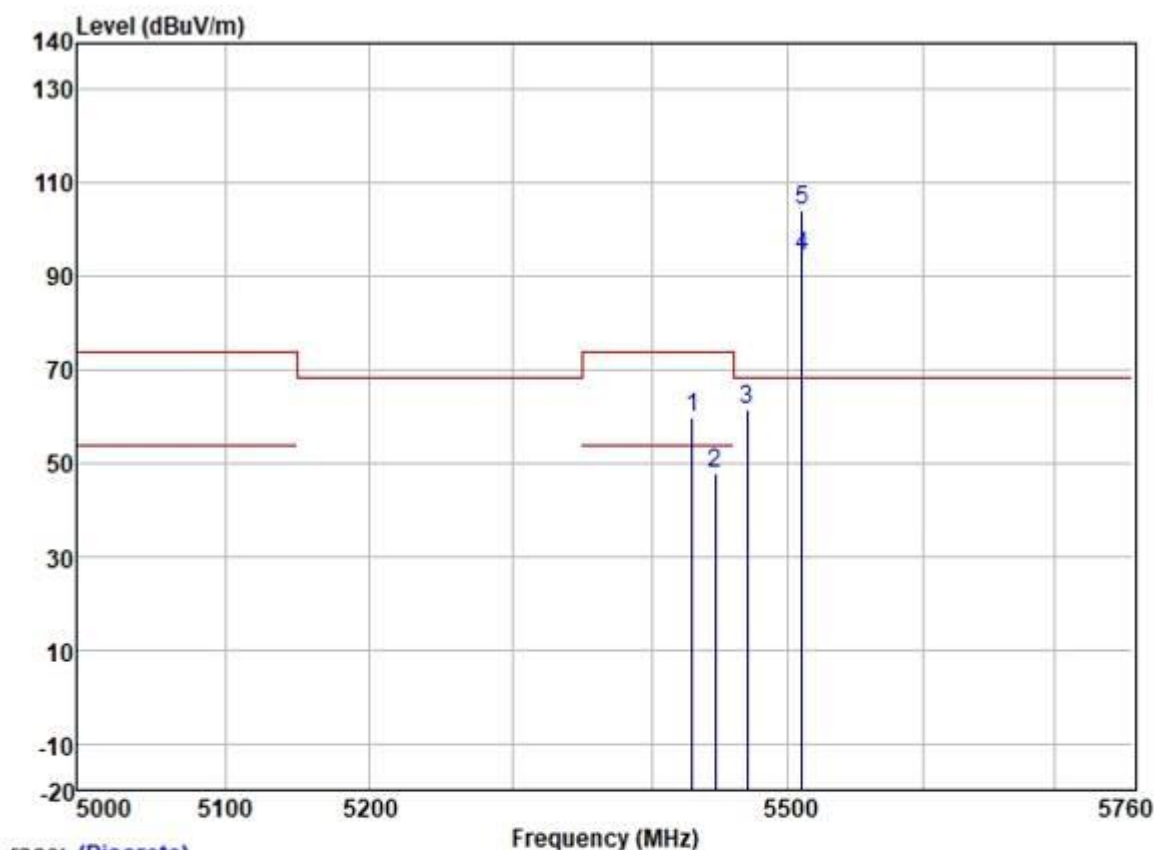
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5457.246	59.63	31.79	6.26	36.88	60.80	74.00	-13.20	HORIZONTAL	Peak
2	5459.202	47.03	31.79	6.26	36.88	48.20	54.00	-5.80	HORIZONTAL	Average
3	5469.692	62.33	31.80	6.31	36.88	63.56	68.20	-4.64	HORIZONTAL	Peak
4	5510.000	93.35	31.80	6.40	36.88	94.67	-----	-----	HORIZONTAL	Average
5 *	5510.000	102.81	31.80	6.40	36.88	104.13	68.20	35.93	HORIZONTAL	Peak



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

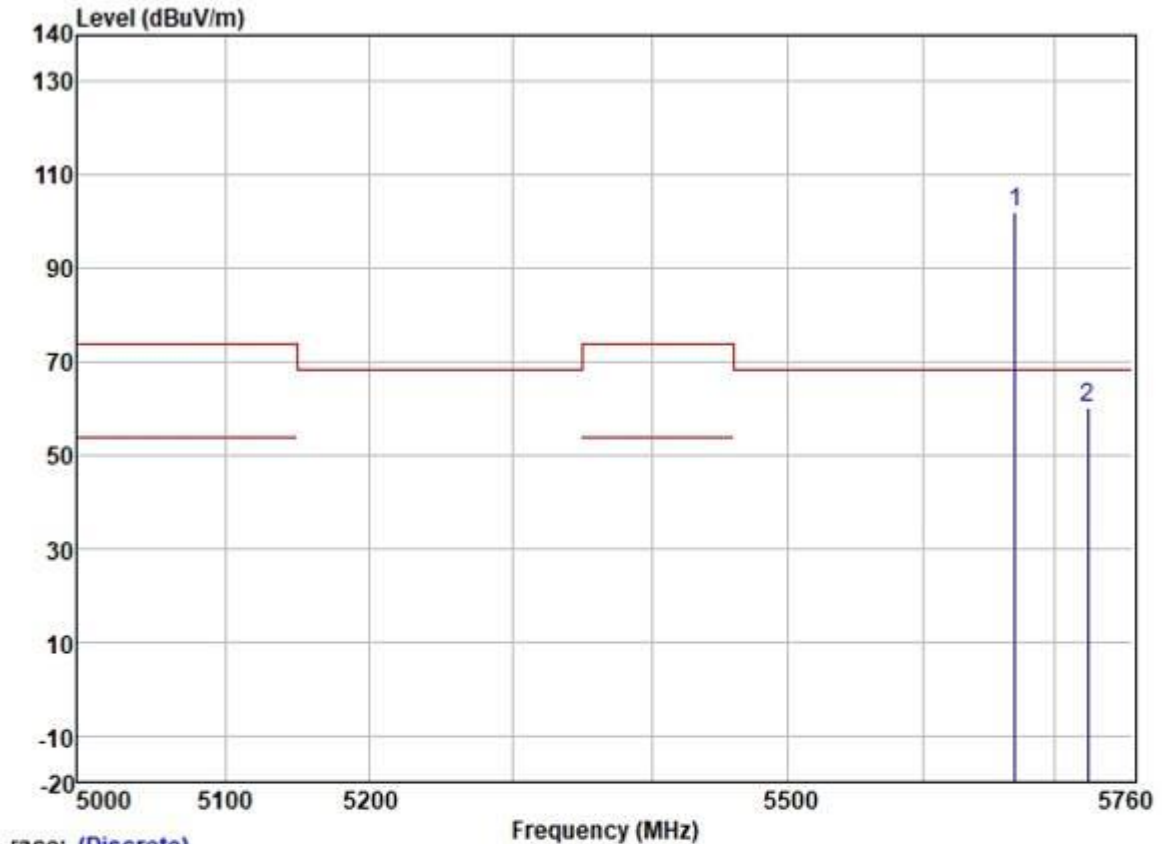


Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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



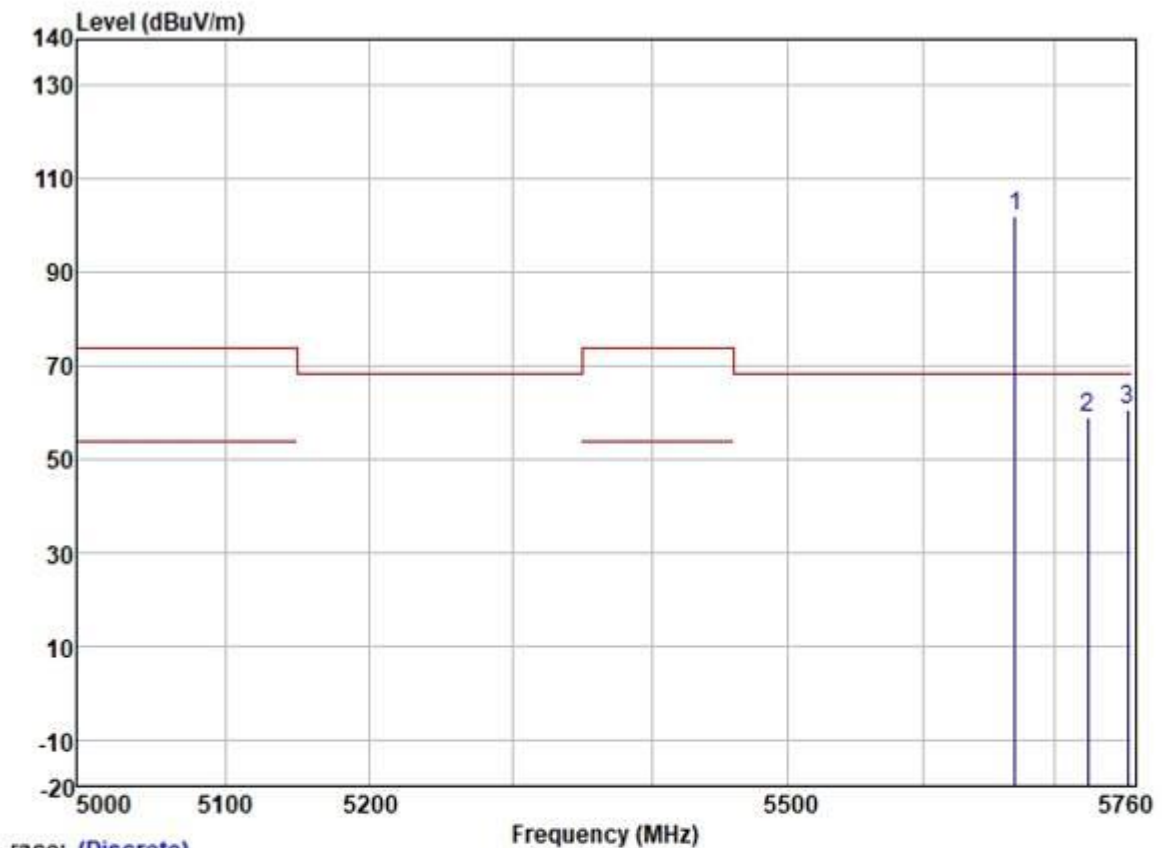
Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



race: (Discrete)

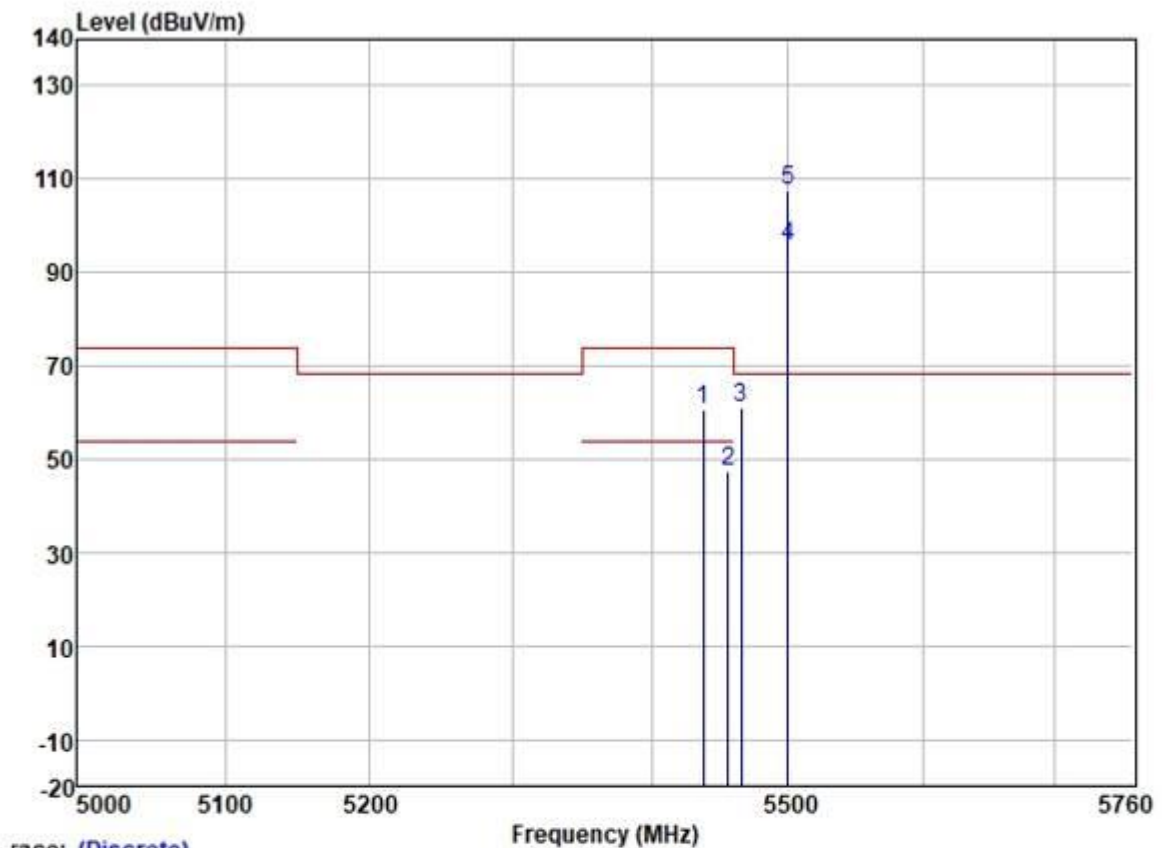
	Read	Antenna	Cable	Preamp	Limit	Over			
	Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 *	5670.000	100.40	31.97	6.37	36.89	101.85	68.20	33.65	HORIZONTAL Peak
2	5725.000	58.58	32.07	6.25	36.89	60.01	68.20	-8.19	HORIZONTAL Peak

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



	Read	Antenna	Cable	Preamp	Limit	Over			
	Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 *	5670.000	100.45	31.97	6.37	36.89	101.90	68.20	33.70	VERTICAL Peak
2	5725.000	57.53	32.07	6.25	36.89	58.96	68.20	-9.24	VERTICAL Peak
3	5756.098	59.04	32.13	6.15	36.89	60.43	68.20	-7.77	VERTICAL Peak

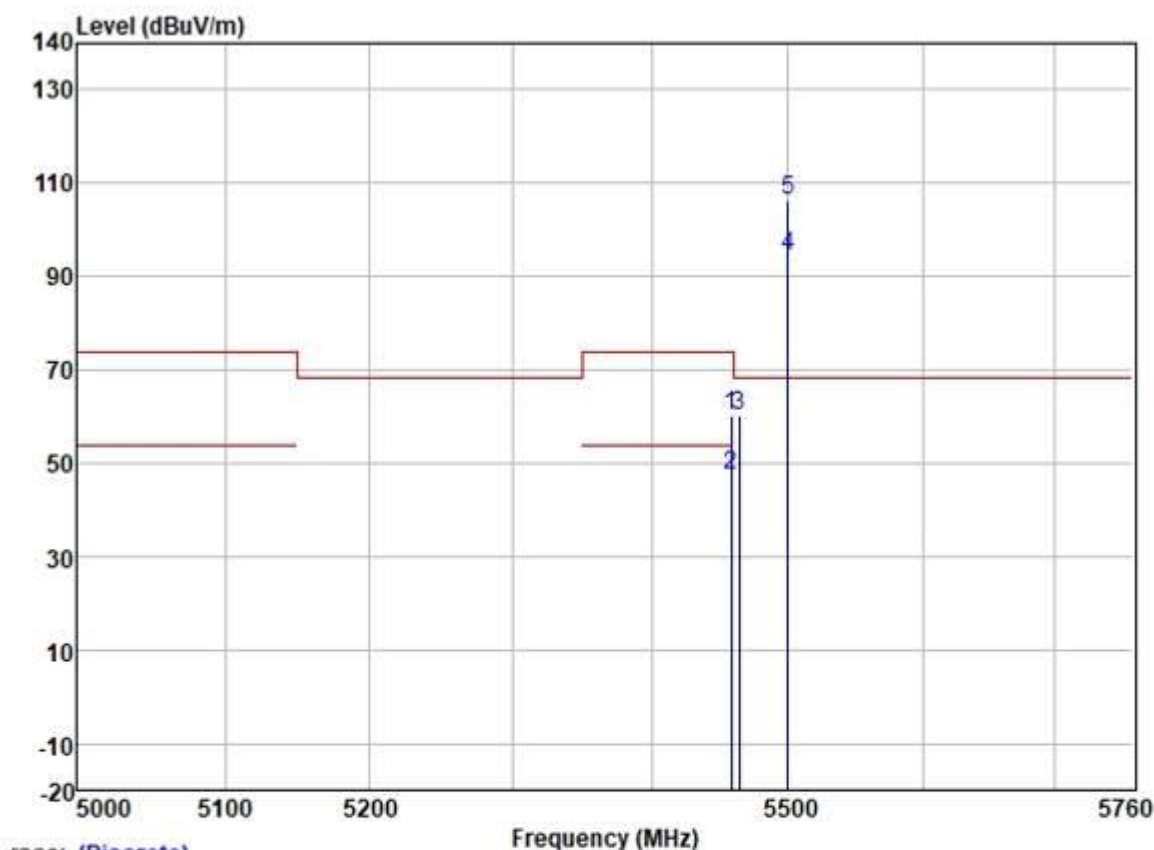
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	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



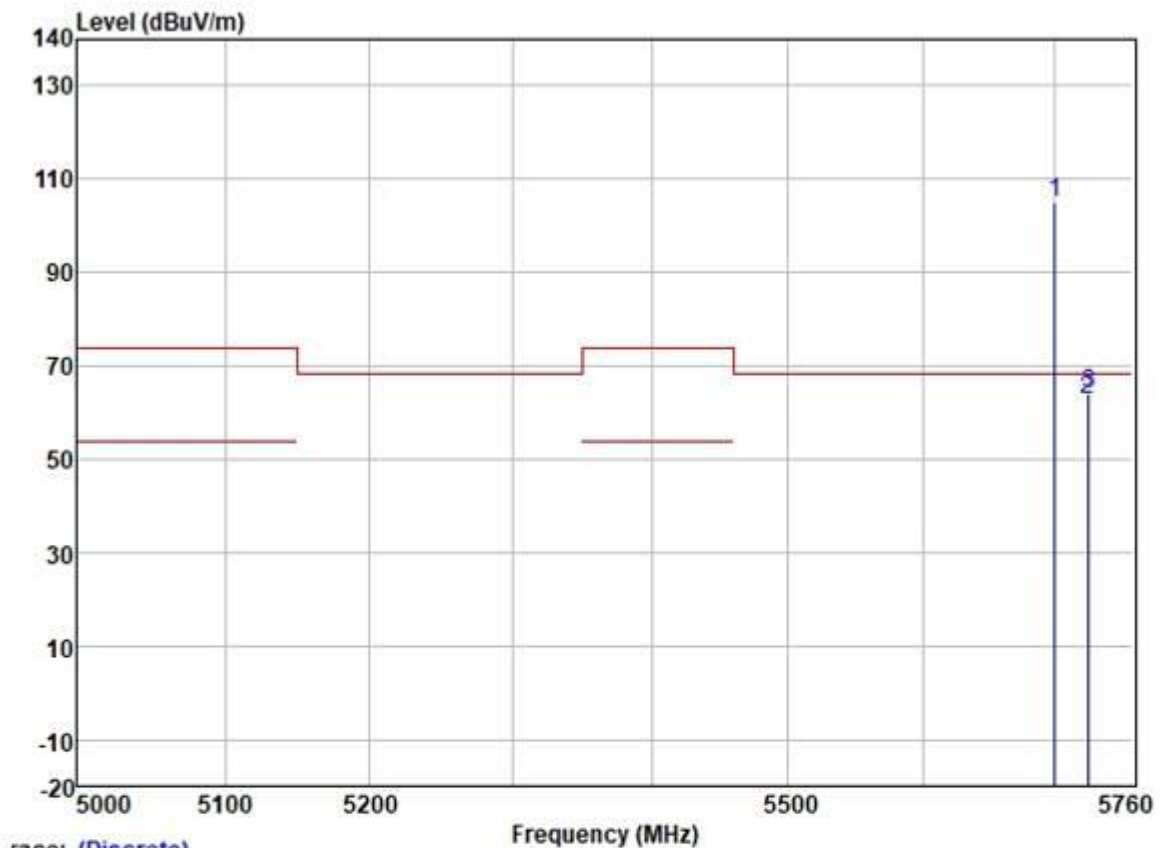
Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	Read	Antenna	Cable	Preamp	Limit	Over		
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	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

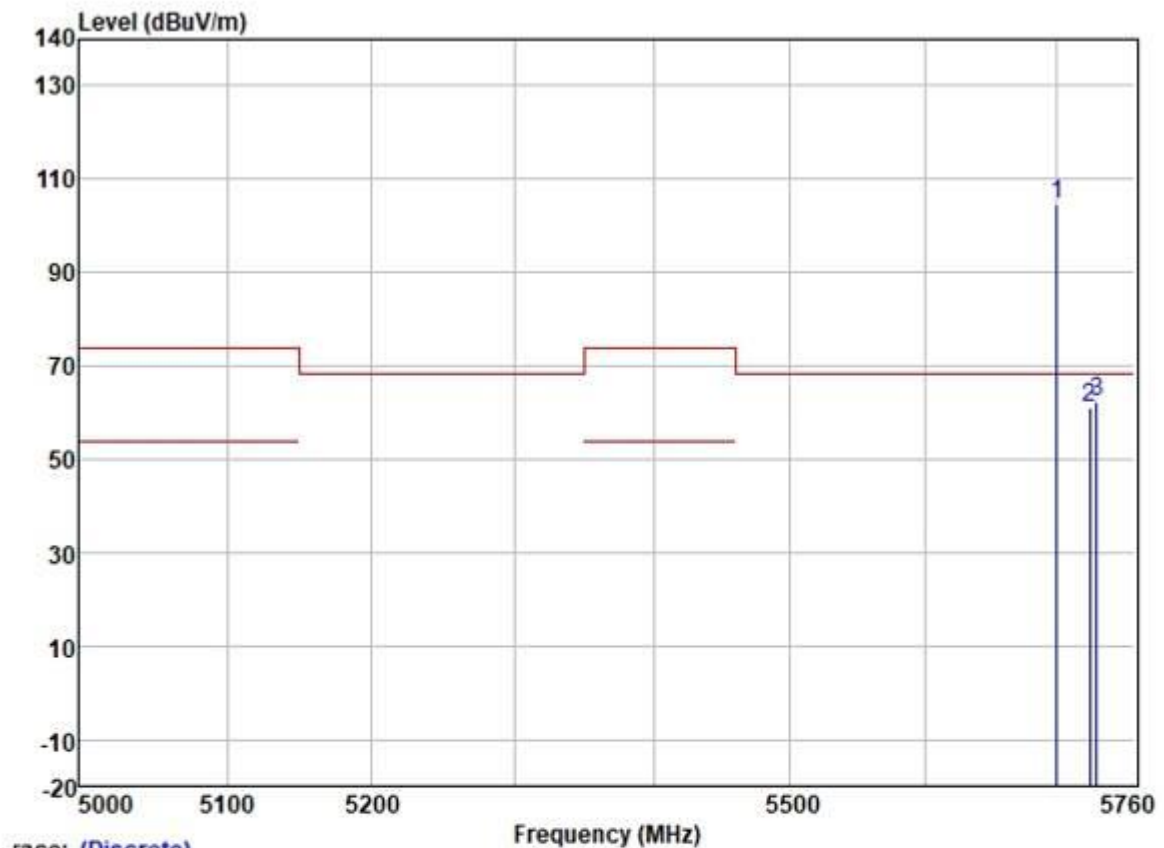
Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



race: (Discrete)

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
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

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



race: (Discrete)

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	103.10	32.01	6.40	36.89	104.62	68.20	36.42	VERTICAL	Peak
2	5725.000	59.61	32.07	6.25	36.89	61.04	68.20	-7.16	VERTICAL	Peak
3	5730.182	60.86	32.07	6.25	36.89	62.29	68.20	-5.91	VERTICAL	Peak