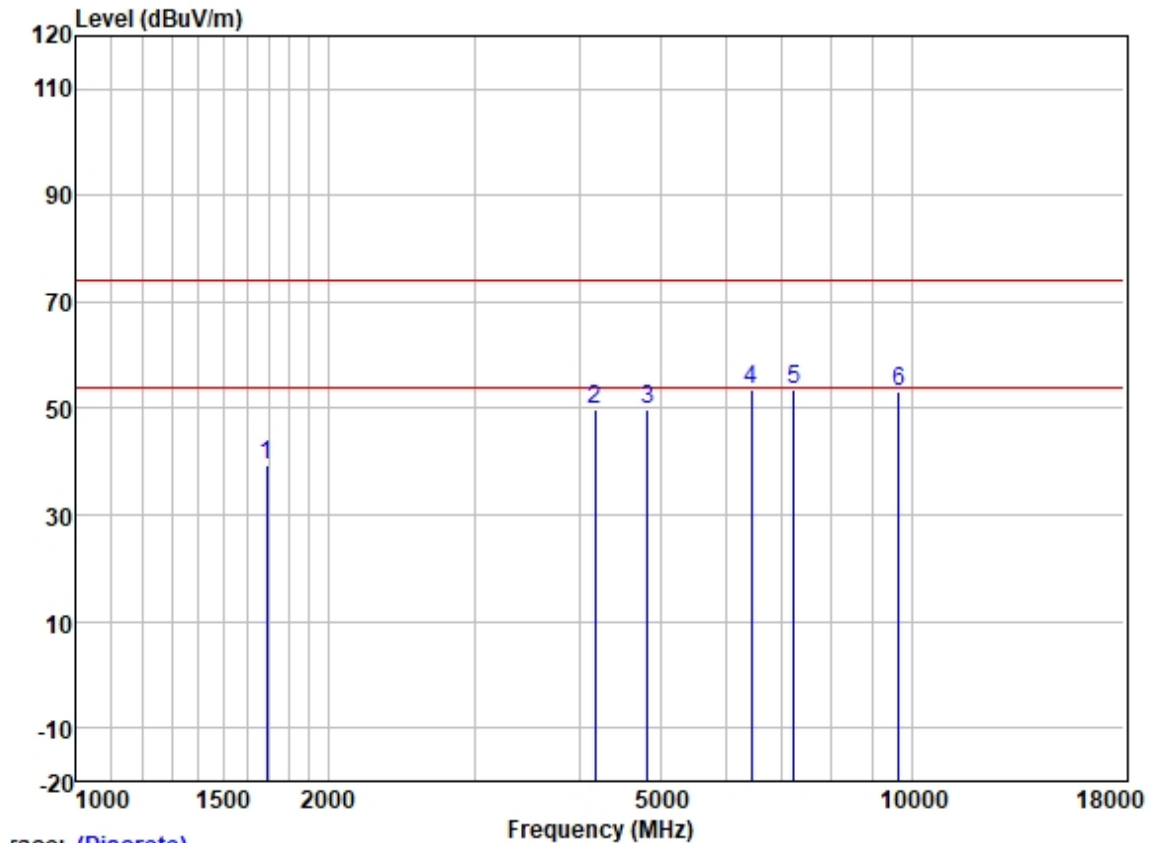


Test Mode: 00; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



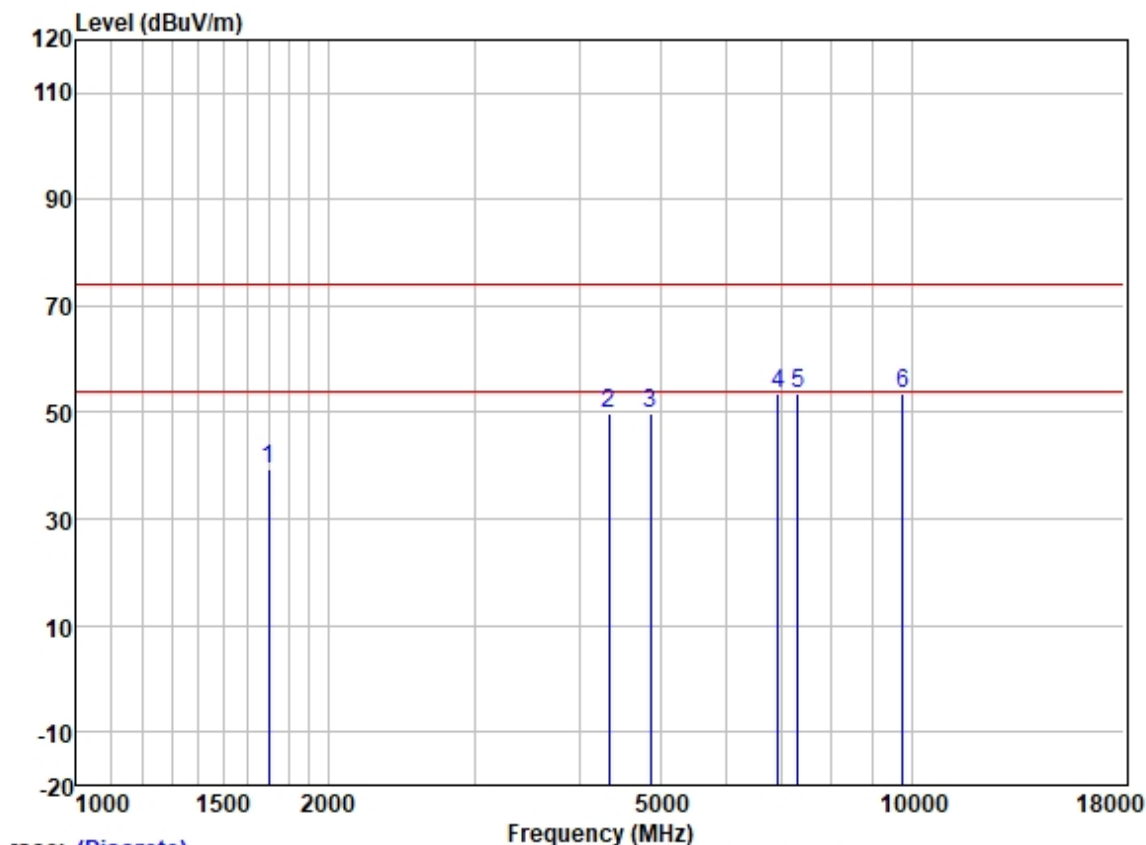
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1692.231	48.81	25.70	2.80	37.89	39.42	74.00	-34.58	VERTICAL
2	4181.768	51.94	30.12	4.60	36.80	49.86	74.00	-24.14	VERTICAL
3	4824.000	49.80	31.45	5.42	36.83	49.84	74.00	-24.16	VERTICAL
4	6432.732	50.70	33.83	5.88	36.99	53.42	74.00	-20.58	VERTICAL
5	7236.000	49.17	35.70	6.03	37.39	53.51	74.00	-20.49	VERTICAL
6	9648.000	45.17	38.40	7.06	37.42	53.21	74.00	-20.79	VERTICAL



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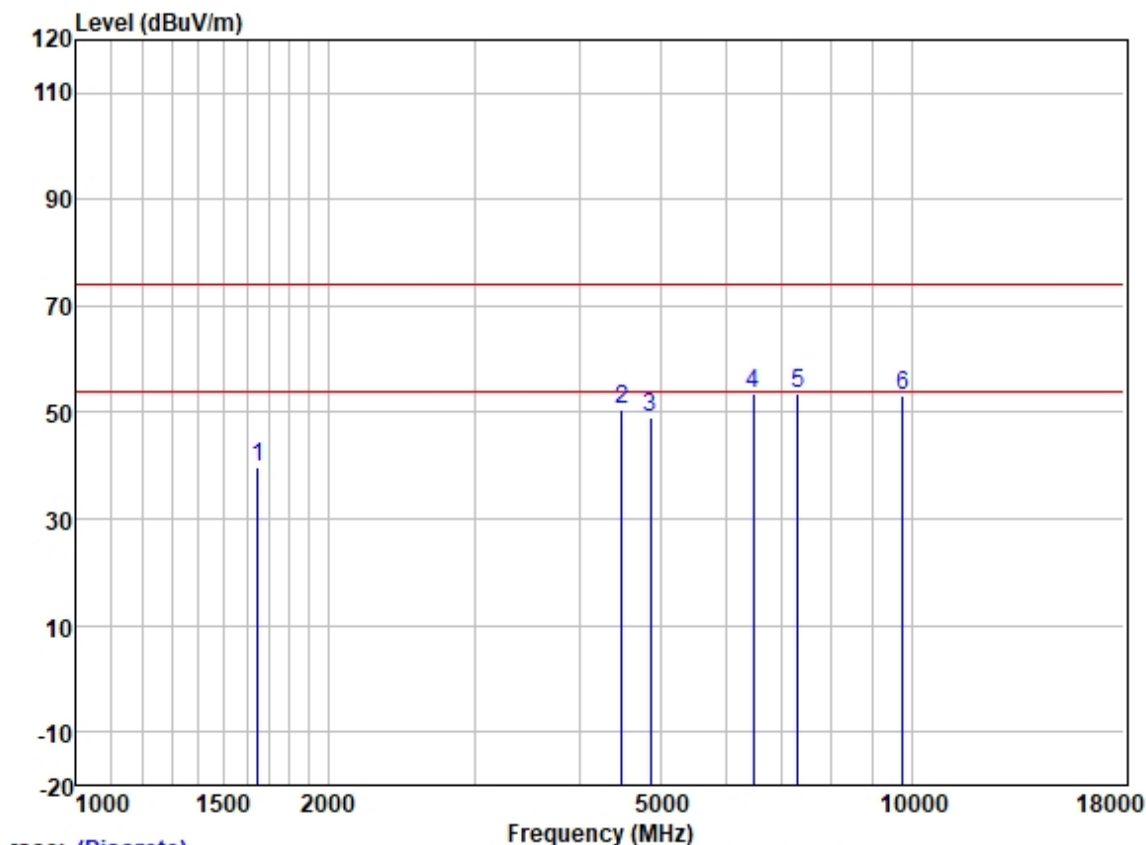
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



		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	1697.129	48.71	25.71	2.80	37.89	39.33	74.00	-34.67	HORIZONTAL	Peak
2	4341.886	51.48	30.57	4.67	36.81	49.91	74.00	-24.09	HORIZONTAL	Peak
3	4874.000	49.49	31.54	5.50	36.84	49.69	74.00	-24.31	HORIZONTAL	Peak
4	6914.763	50.09	34.89	5.81	37.19	53.60	74.00	-20.40	HORIZONTAL	Peak
5	7311.000	48.83	35.93	6.11	37.42	53.45	74.00	-20.55	HORIZONTAL	Peak
6	9748.000	45.57	38.50	7.02	37.41	53.68	74.00	-20.32	HORIZONTAL	Peak

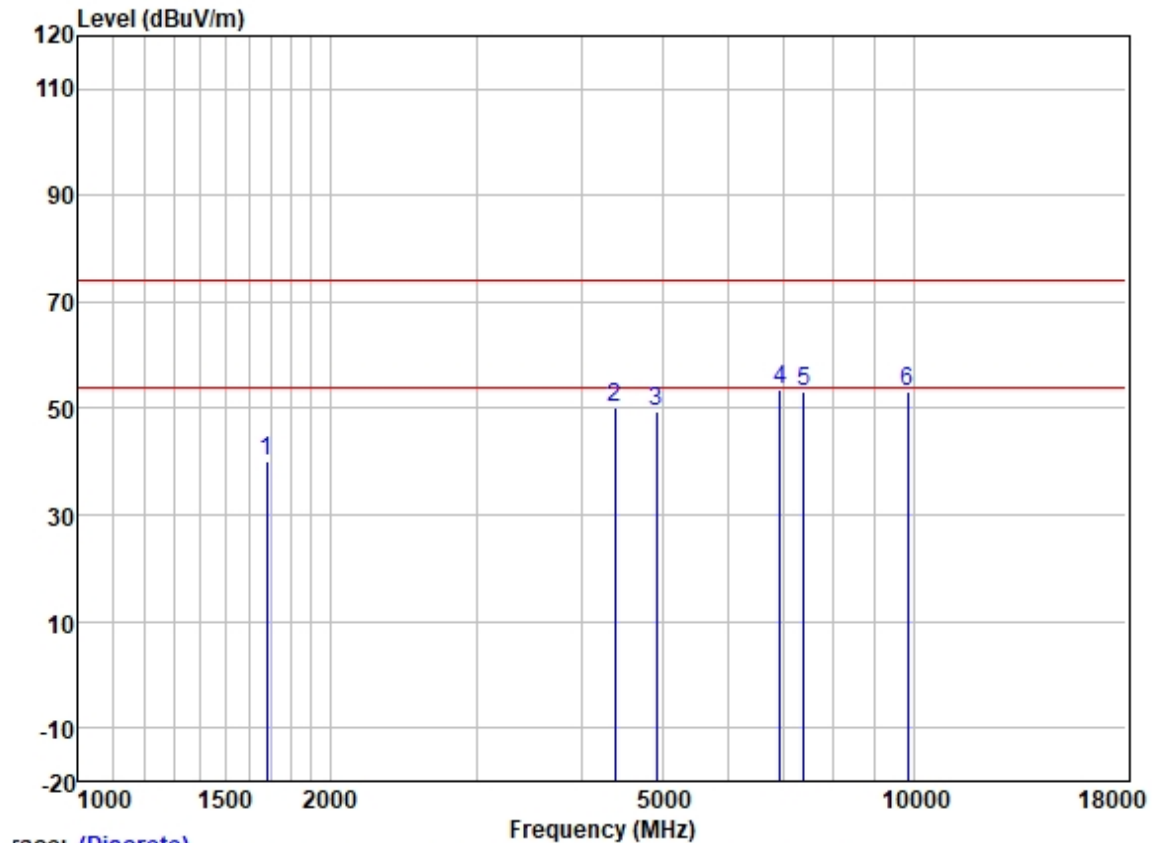
Test Mode: 00; Polarity: Vertical; Modulation: 802.11g; Bandwidth: 20MHz; Channel: middle



Trace: (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	1648.778	49.24	25.63	2.80	37.93	39.74	74.00	-34.26	VERTICAL	Peak
2	4495.125	51.50	30.80	5.05	36.82	50.53	74.00	-23.47	VERTICAL	Peak
3	4874.000	48.70	31.54	5.50	36.84	48.90	74.00	-25.10	VERTICAL	Peak
4	6470.026	50.86	33.92	5.86	37.00	53.64	74.00	-20.36	VERTICAL	Peak
5	7311.000	48.85	35.93	6.11	37.42	53.47	74.00	-20.53	VERTICAL	Peak
6	9748.000	45.07	38.50	7.02	37.41	53.18	74.00	-20.82	VERTICAL	Peak

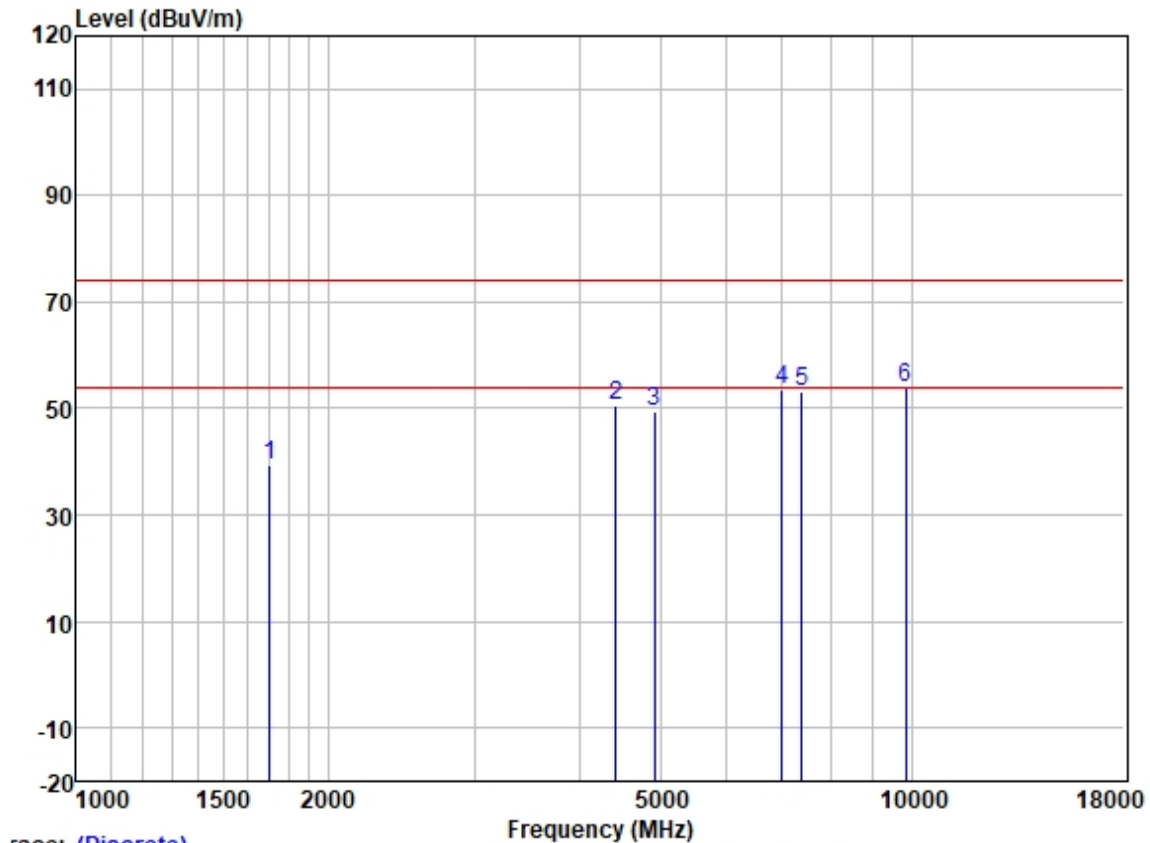
Test Mode: 00; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Trace: (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	1682.477	49.46	25.68	2.80	37.91	40.03	74.00	-33.97	HORIZONTAL	Peak
2	4392.376	51.75	30.66	4.70	36.81	50.30	74.00	-23.70	HORIZONTAL	Peak
3	4924.000	49.07	31.62	5.60	36.84	49.45	74.00	-24.55	HORIZONTAL	Peak
4	6914.763	50.00	34.89	5.81	37.19	53.51	74.00	-20.49	HORIZONTAL	Peak
5	7386.000	48.36	36.17	6.19	37.45	53.27	74.00	-20.73	HORIZONTAL	Peak
6	9848.000	44.86	38.58	6.99	37.41	53.02	74.00	-20.98	HORIZONTAL	Peak

Test Mode: 00; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

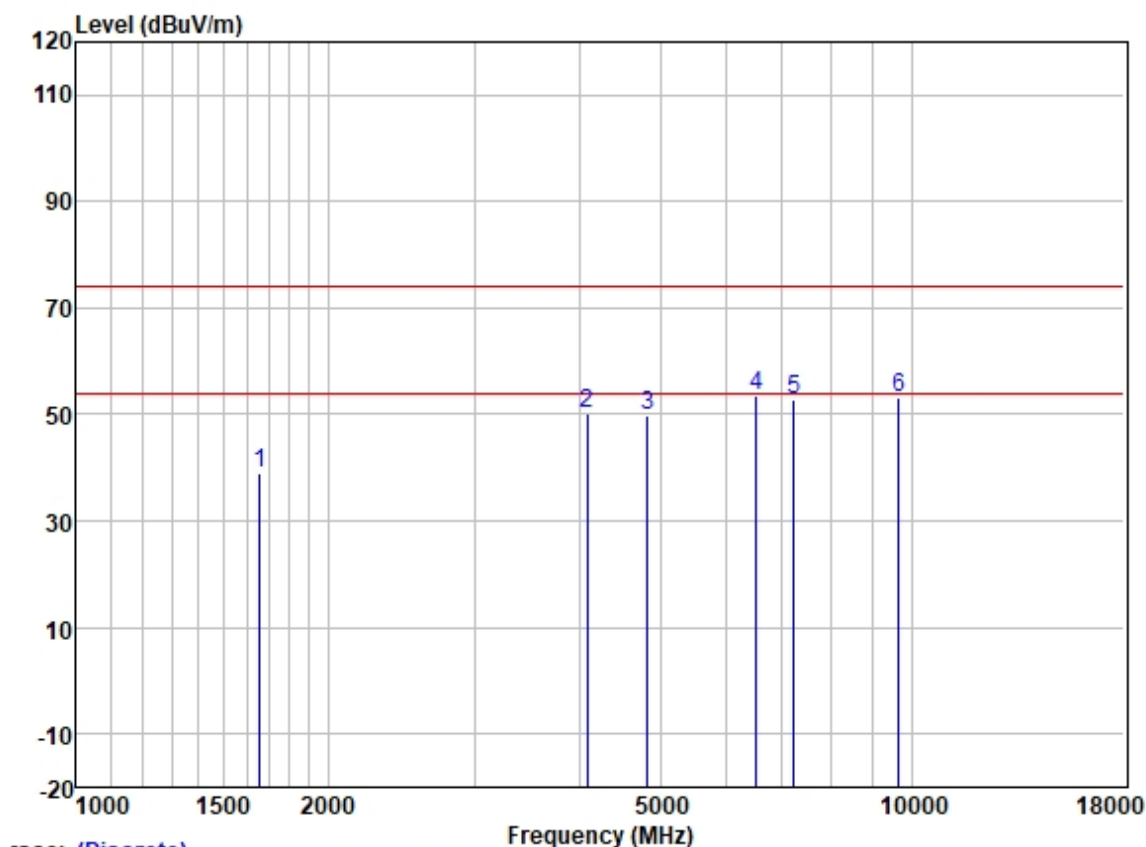
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1702.042	48.82	25.72	2.80	37.89	39.45	74.00	-34.55	VERTICAL Peak
2	4430.628	51.97	30.72	4.78	36.81	50.66	74.00	-23.34	VERTICAL Peak
3	4924.000	49.16	31.62	5.60	36.84	49.54	74.00	-24.46	VERTICAL Peak
4	6995.172	50.09	35.00	5.81	37.25	53.65	74.00	-20.35	VERTICAL Peak
5	7386.000	48.11	36.17	6.19	37.45	53.02	74.00	-20.98	VERTICAL Peak
6	9848.000	45.67	38.58	6.99	37.41	53.83	74.00	-20.17	VERTICAL Peak



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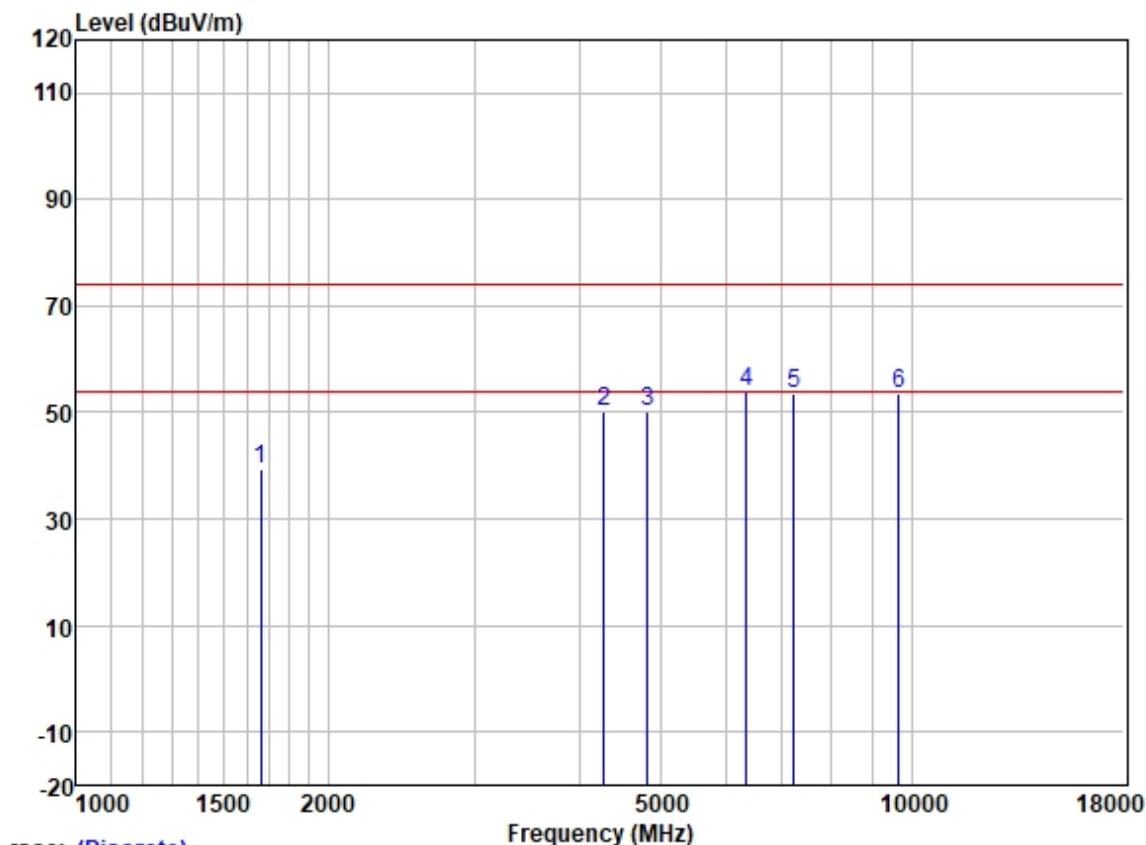
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



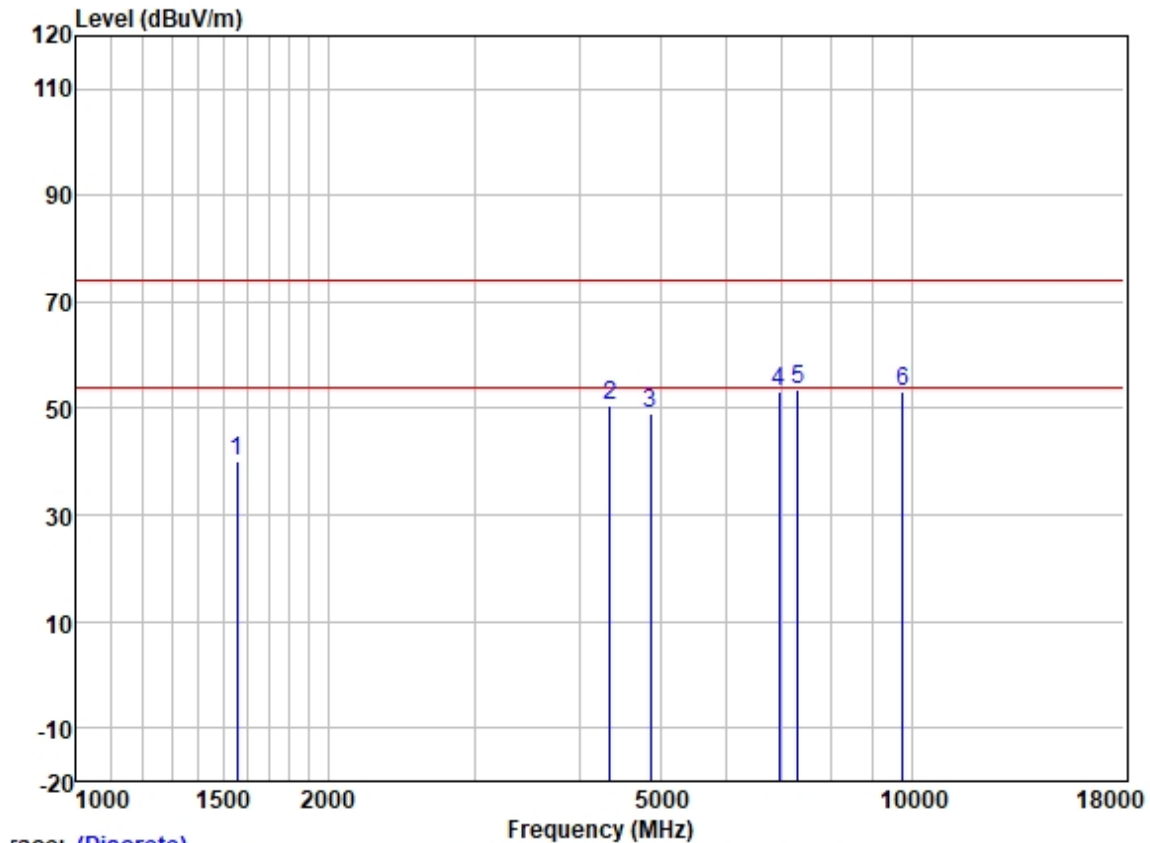
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1658.337	48.58	25.65	2.80	37.93	39.10	74.00	-34.90	HORIZONTAL	Peak
2	4086.182	52.65	29.92	4.60	36.80	50.37	74.00	-23.63	HORIZONTAL	Peak
3	4824.000	49.94	31.45	5.42	36.83	49.98	74.00	-24.02	HORIZONTAL	Peak
4	6526.373	50.72	34.03	5.84	37.02	53.57	74.00	-20.43	HORIZONTAL	Peak
5	7236.000	48.38	35.70	6.03	37.39	52.72	74.00	-21.28	HORIZONTAL	Peak
6	9648.000	45.26	38.40	7.06	37.42	53.30	74.00	-20.70	HORIZONTAL	Peak

Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



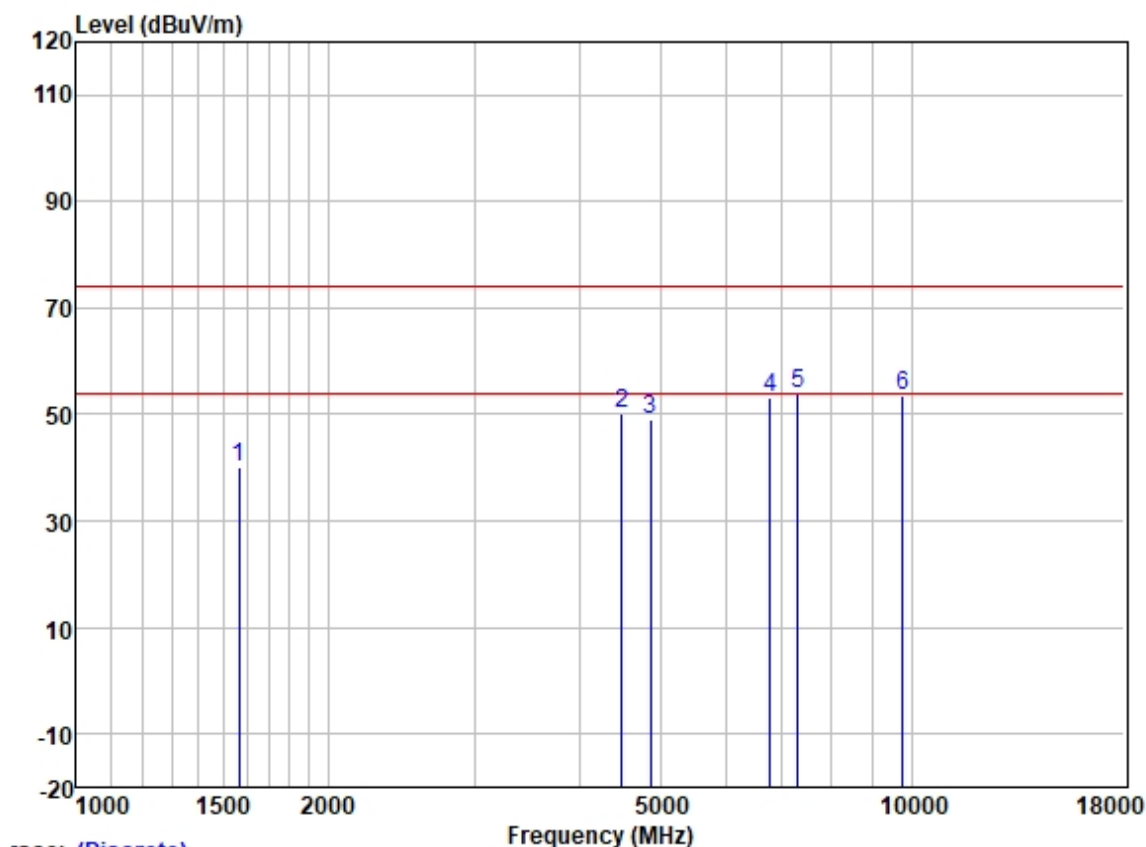
	Freq	Read	Antenna	Cable	Preamp	Level	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit		
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1663.137	48.72	25.65	2.80	37.91	39.26	74.00	-34.74	VERTICAL	Peak
2	4279.589	52.10	30.42	4.63	36.81	50.34	74.00	-23.66	VERTICAL	Peak
3	4824.000	49.97	31.45	5.42	36.83	50.01	74.00	-23.99	VERTICAL	Peak
4	6340.436	51.39	33.57	5.94	36.97	53.93	74.00	-20.07	VERTICAL	Peak
5	7236.000	49.28	35.70	6.03	37.39	53.62	74.00	-20.38	VERTICAL	Peak
6	9648.000	45.42	38.40	7.06	37.42	53.46	74.00	-20.54	VERTICAL	Peak

Test Mode: 00; 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	1556.169	49.65	25.54	2.80	38.03	39.96	74.00	-34.04	HORIZONTAL Peak
2	4354.454	52.11	30.59	4.68	36.81	50.57	74.00	-23.43	HORIZONTAL Peak
3	4874.000	48.91	31.54	5.50	36.84	49.11	74.00	-24.89	HORIZONTAL Peak
4	6934.778	49.74	34.92	5.81	37.19	53.28	74.00	-20.72	HORIZONTAL Peak
5	7311.000	48.87	35.93	6.11	37.42	53.49	74.00	-20.51	HORIZONTAL Peak
6	9748.000	45.19	38.50	7.02	37.41	53.30	74.00	-20.70	HORIZONTAL Peak

Test Mode: 00; Polarity: Vertical; Modulation: 802.11n; Bandwidth: 20MHz; Channel: middle



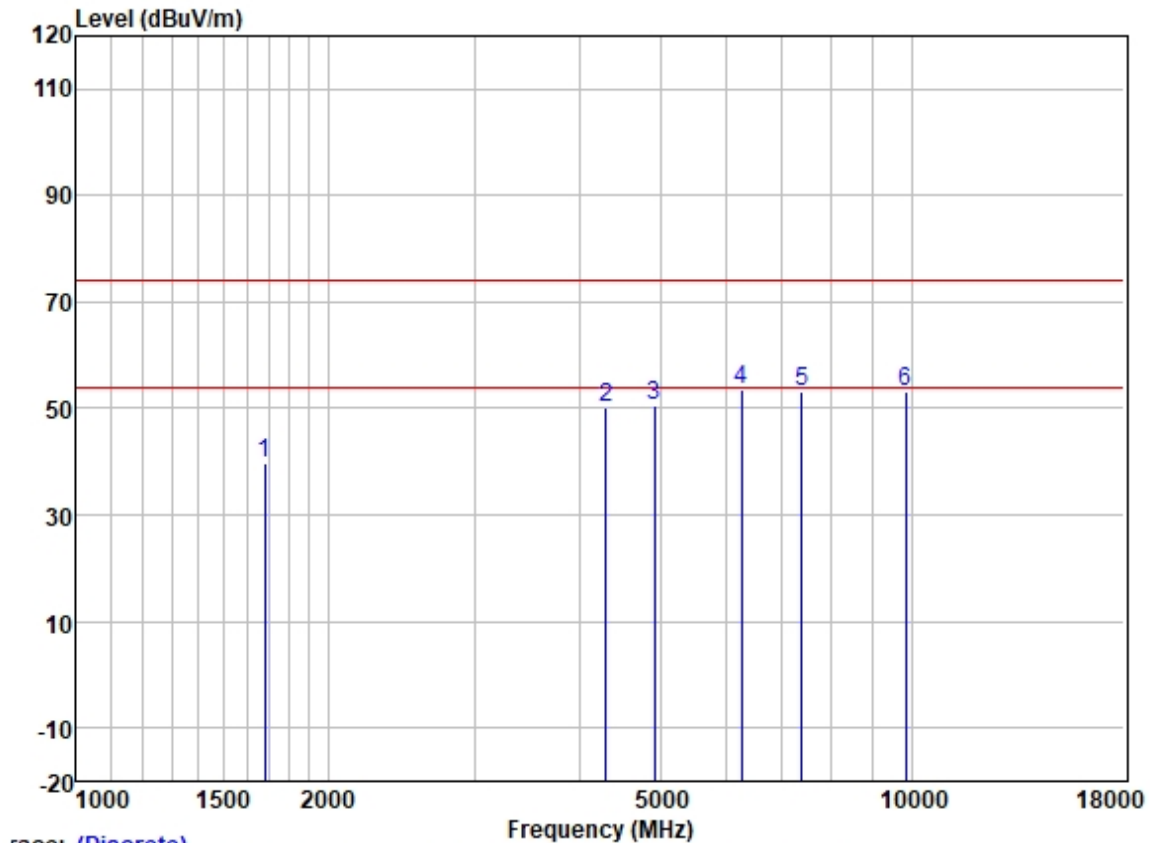
	ReadAntenna	Cable	Preamp		Limit	Over			
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1565.191	49.62	25.55	2.80	38.00	39.97	74.00	-34.03	VERTICAL
2	4495.125	51.05	30.80	5.05	36.82	50.08	74.00	-23.92	VERTICAL
3	4874.000	48.98	31.54	5.50	36.84	49.18	74.00	-24.82	VERTICAL
4	6776.265	49.70	34.61	5.82	37.11	53.02	74.00	-20.98	VERTICAL
5	7311.000	49.35	35.93	6.11	37.42	53.97	74.00	-20.03	VERTICAL
6	9748.000	45.33	38.50	7.02	37.41	53.44	74.00	-20.56	VERTICAL



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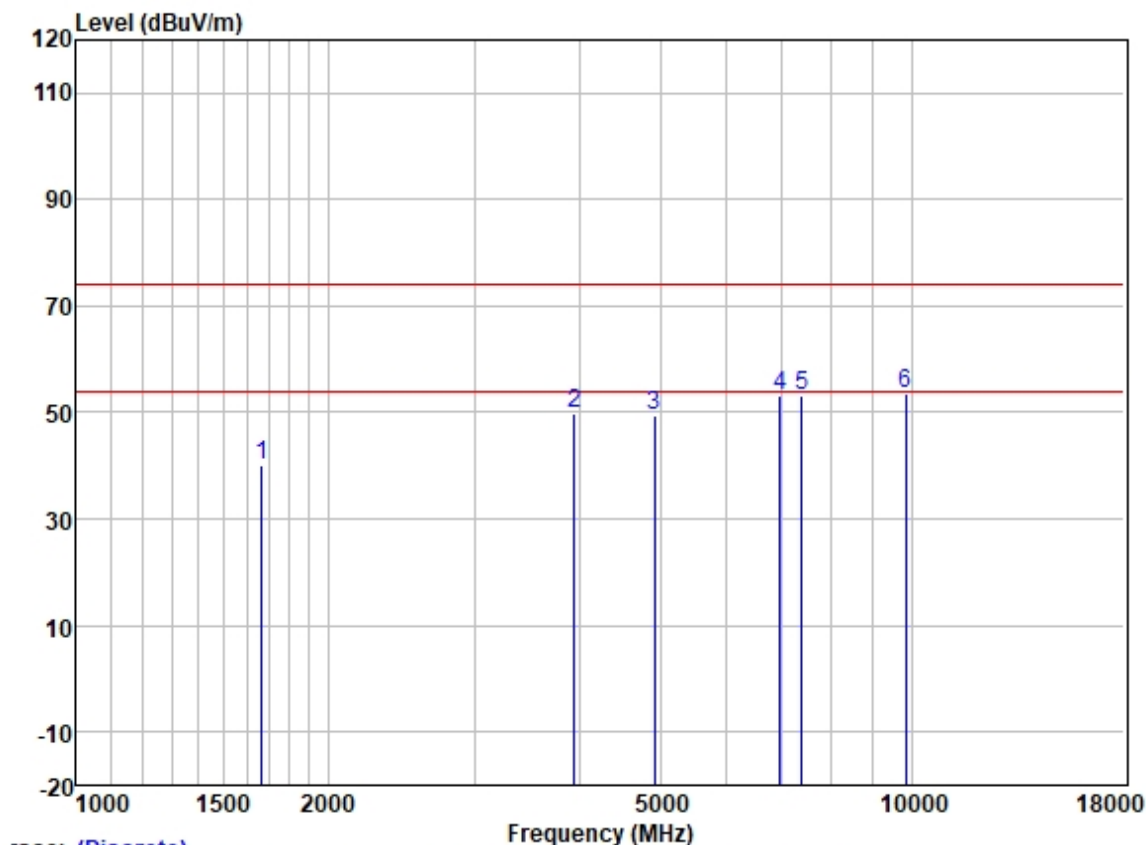
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



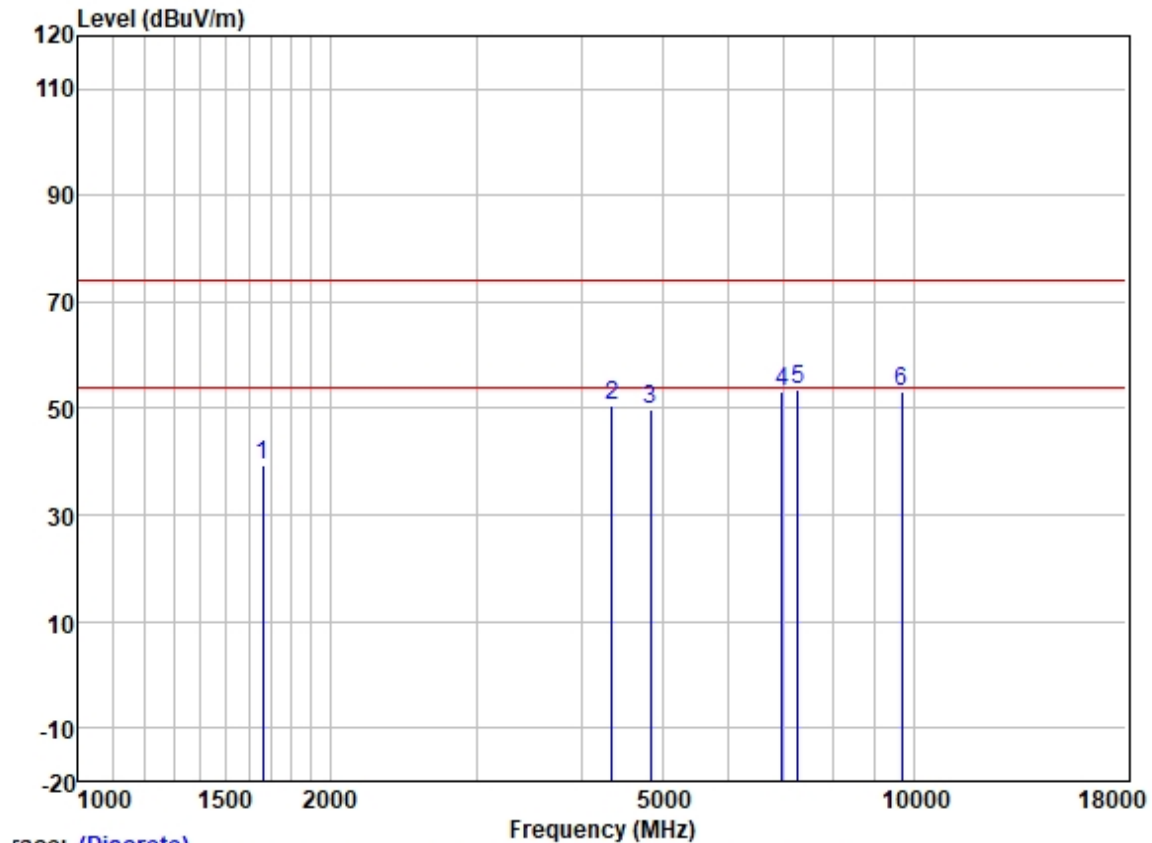
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	49.32	25.68	2.80	37.91	39.89	74.00	-34.11	HORIZONTAL Peak
2	4304.400	51.77	30.48	4.65	36.81	50.09	74.00	-23.91	HORIZONTAL Peak
3	4924.000	50.23	31.62	5.60	36.84	50.61	74.00	-23.39	HORIZONTAL Peak
4	6249.464	51.20	33.20	6.02	36.95	53.47	74.00	-20.53	HORIZONTAL Peak
5	7386.000	48.14	36.17	6.19	37.45	53.05	74.00	-20.95	HORIZONTAL Peak
6	9848.000	44.89	38.58	6.99	37.41	53.05	74.00	-20.95	HORIZONTAL Peak

Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; 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	1667.951	49.65	25.66	2.80	37.91	40.20	74.00	-33.80	VERTICAL	Peak
2	3946.885	52.41	29.74	4.60	36.81	49.94	74.00	-24.06	VERTICAL	Peak
3	4924.000	49.07	31.62	5.60	36.84	49.45	74.00	-24.55	VERTICAL	Peak
4	6954.852	49.58	34.95	5.81	37.21	53.13	74.00	-20.87	VERTICAL	Peak
5	7386.000	48.23	36.17	6.19	37.45	53.14	74.00	-20.86	VERTICAL	Peak
6	9848.000	45.35	38.58	6.99	37.41	53.51	74.00	-20.49	VERTICAL	Peak

Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



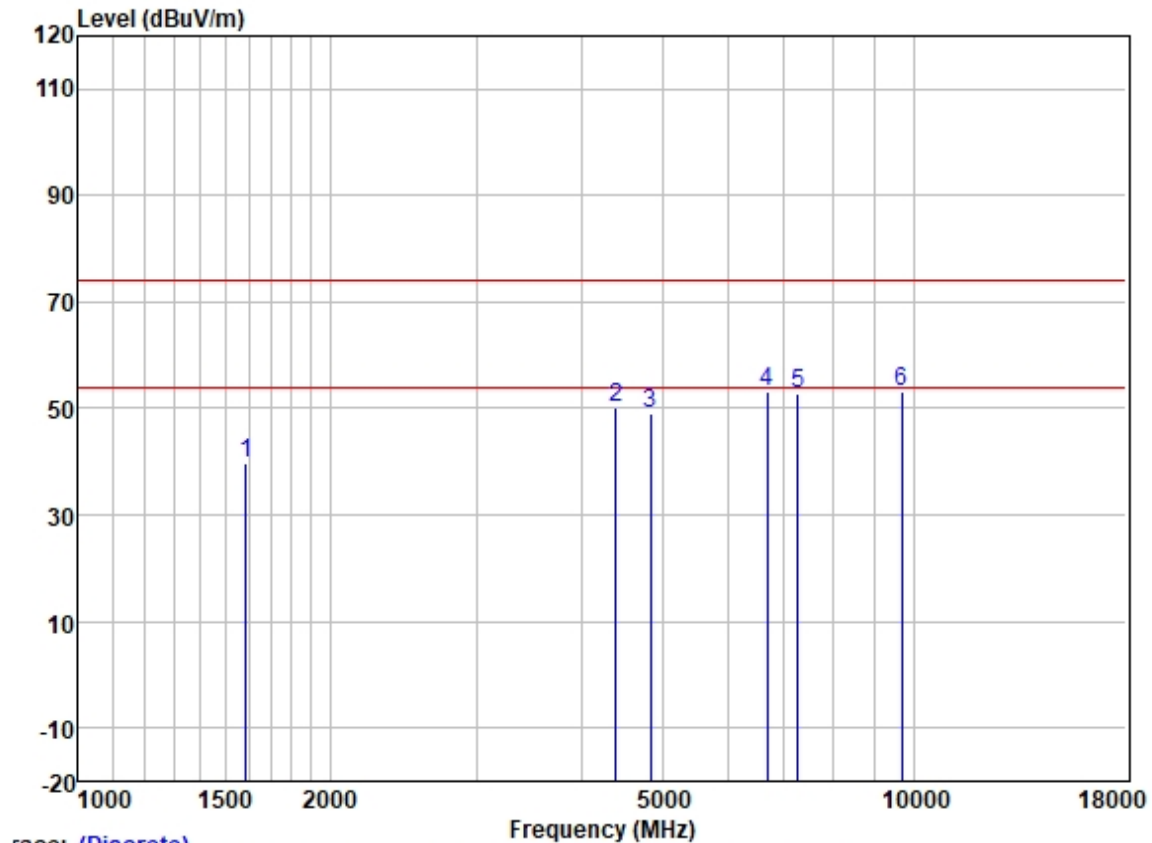
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1663.137	48.98	25.65	2.80	37.91	39.52	74.00	-34.48	HORIZONTAL	Peak
2	4354.454	52.03	30.59	4.68	36.81	50.49	74.00	-23.51	HORIZONTAL	Peak
3	4844.000	49.55	31.50	5.45	36.84	49.66	74.00	-24.34	HORIZONTAL	Peak
4	6954.852	49.71	34.95	5.81	37.21	53.26	74.00	-20.74	HORIZONTAL	Peak
5	7266.000	49.03	35.78	6.06	37.41	53.46	74.00	-20.54	HORIZONTAL	Peak
6	9688.000	45.17	38.44	7.04	37.42	53.23	74.00	-20.77	HORIZONTAL	Peak



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Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



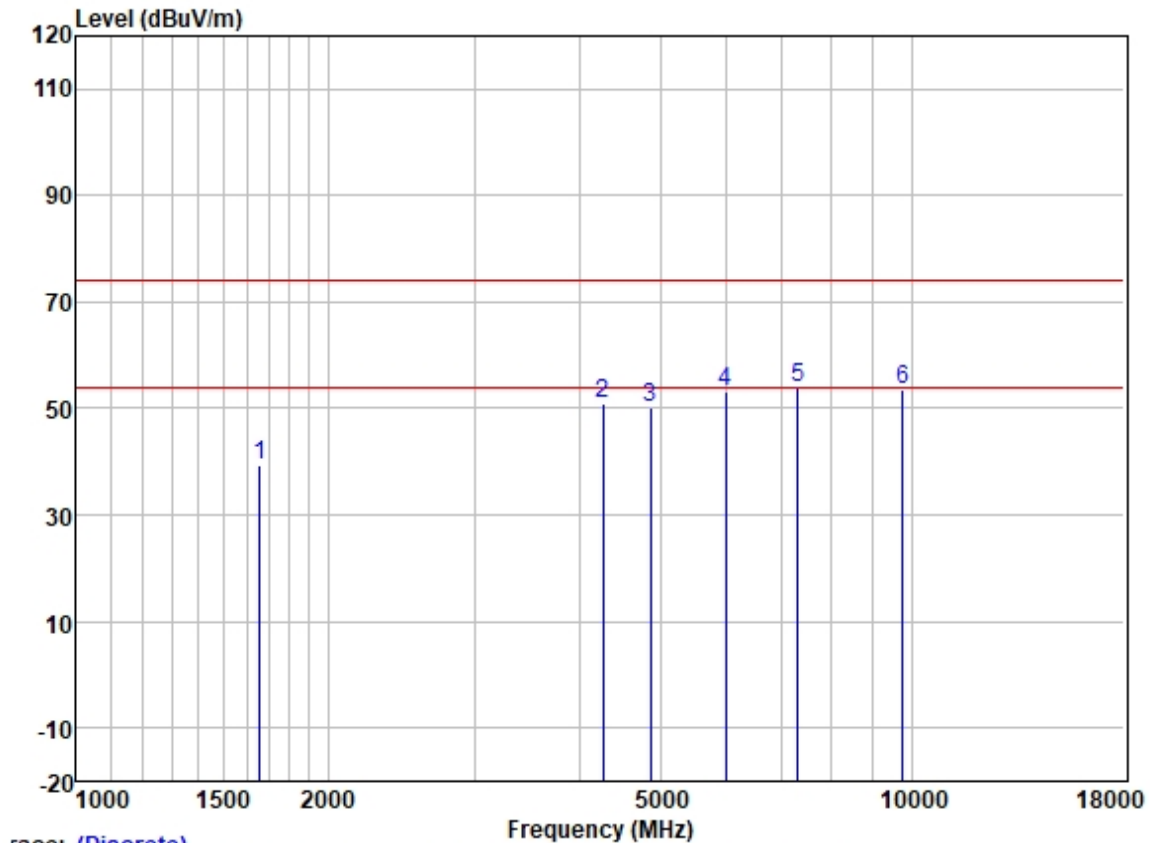
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1587.975	49.16	25.57	2.80	37.98	39.55	74.00	-34.45	VERTICAL	Peak
2	4405.090	51.75	30.68	4.70	36.81	50.32	74.00	-23.68	VERTICAL	Peak
3	4844.000	49.06	31.50	5.45	36.84	49.17	74.00	-24.83	VERTICAL	Peak
4	6679.040	50.04	34.33	5.83	37.07	53.13	74.00	-20.87	VERTICAL	Peak
5	7266.000	48.48	35.78	6.06	37.41	52.91	74.00	-21.09	VERTICAL	Peak
6	9688.000	45.21	38.44	7.04	37.42	53.27	74.00	-20.73	VERTICAL	Peak



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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Trace: (Discrete)

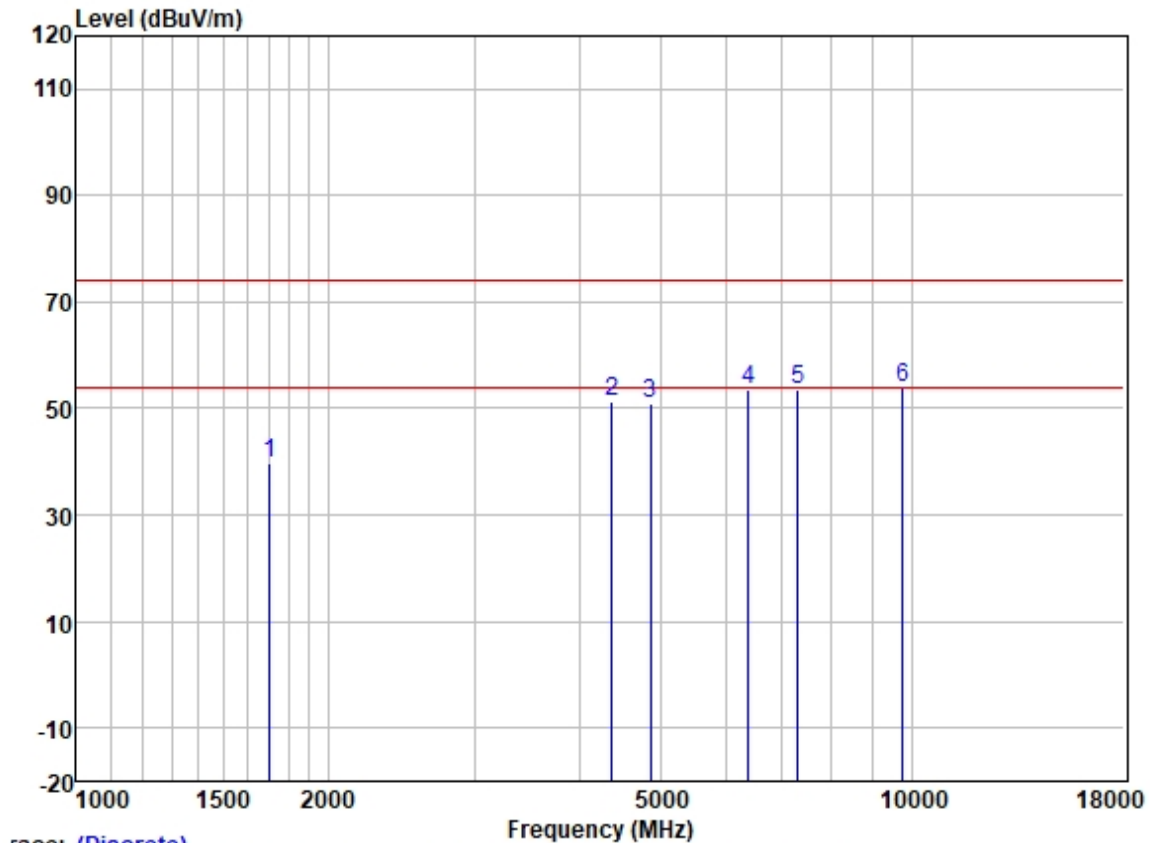
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1658.337	48.67	25.65	2.80	37.93	39.19	74.00	-34.81	HORIZONTAL Peak
2	4267.237	52.59	30.38	4.63	36.81	50.79	74.00	-23.21	HORIZONTAL Peak
3	4874.000	50.02	31.54	5.50	36.84	50.22	74.00	-23.78	HORIZONTAL Peak
4	5984.305	51.68	32.39	6.15	36.90	53.32	74.00	-20.68	HORIZONTAL Peak
5	7311.000	49.24	35.93	6.11	37.42	53.86	74.00	-20.14	HORIZONTAL Peak
6	9748.000	45.53	38.50	7.02	37.41	53.64	74.00	-20.36	HORIZONTAL Peak



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Test Mode: 00; Polarity: Vertical; Modulation: 802.11n; Bandwidth: 40MHz; Channel: middle



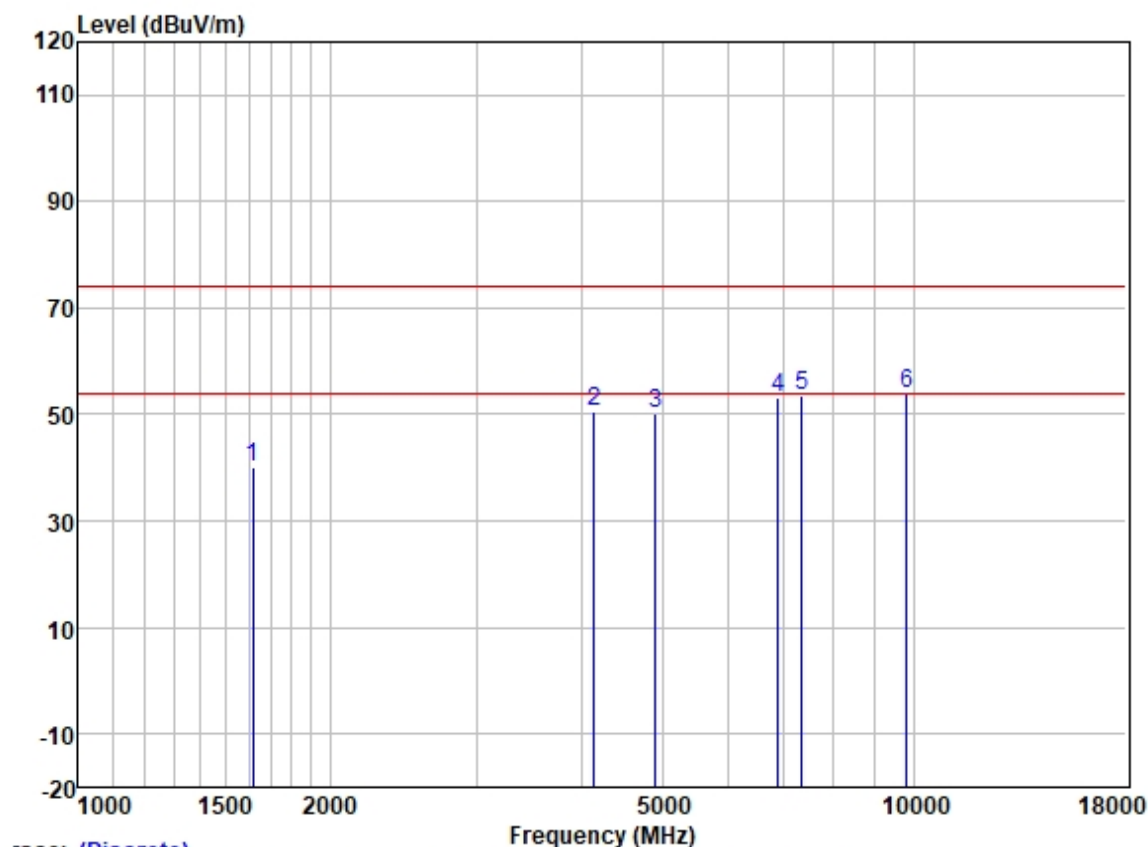
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1702.042	49.22	25.72	2.80	37.89	39.85	74.00	-34.15	VERTICAL	Peak
2	4379.699	52.70	30.64	4.69	36.81	51.22	74.00	-22.78	VERTICAL	Peak
3	4874.000	50.58	31.54	5.50	36.84	50.78	74.00	-23.22	VERTICAL	Peak
4	6377.195	51.04	33.68	5.91	36.98	53.65	74.00	-20.35	VERTICAL	Peak
5	7311.000	48.97	35.93	6.11	37.42	53.59	74.00	-20.41	VERTICAL	Peak
6	9748.000	45.82	38.50	7.02	37.41	53.93	74.00	-20.07	VERTICAL	Peak



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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



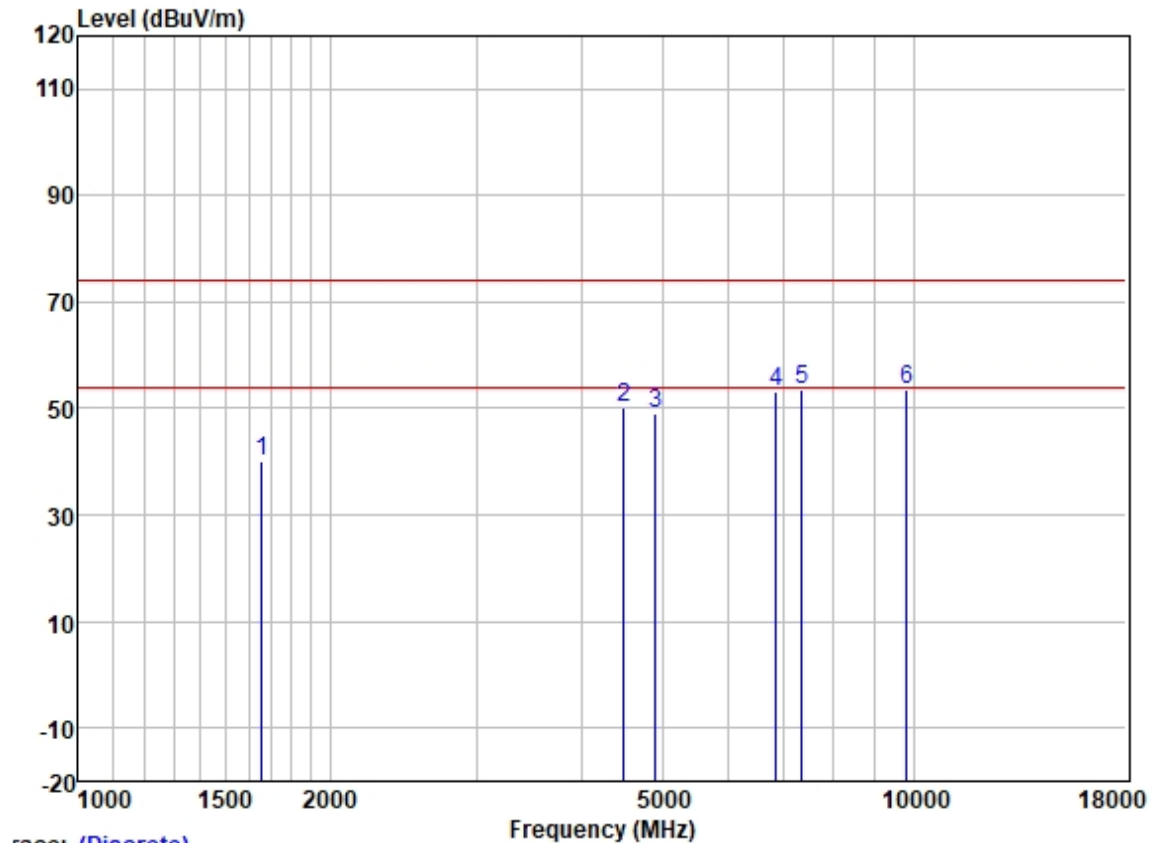
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1615.754	49.69	25.60	2.80	37.95	40.14	74.00	-33.86	HORIZONTAL Peak
2	4145.664	52.61	30.03	4.60	36.80	50.44	74.00	-23.56	HORIZONTAL Peak
3	4904.000	49.90	31.58	5.55	36.84	50.19	74.00	-23.81	HORIZONTAL Peak
4	6874.906	49.65	34.82	5.82	37.16	53.13	74.00	-20.87	HORIZONTAL Peak
5	7356.000	48.59	36.06	6.15	37.44	53.36	74.00	-20.64	HORIZONTAL Peak
6	9808.000	45.64	38.56	7.00	37.41	53.79	74.00	-20.21	HORIZONTAL Peak



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Test Mode: 00; Polarity: Vertical; Modulation:802.11n; 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	1658.337	49.57	25.65	2.80	37.93	40.09	74.00	-33.91	VERTICAL	Peak
2	4495.125	51.32	30.80	5.05	36.82	50.35	74.00	-23.65	VERTICAL	Peak
3	4904.000	48.88	31.58	5.55	36.84	49.17	74.00	-24.83	VERTICAL	Peak
4	6855.063	49.59	34.78	5.82	37.15	53.04	74.00	-20.96	VERTICAL	Peak
5	7356.000	48.75	36.06	6.15	37.44	53.52	74.00	-20.48	VERTICAL	Peak
6	9808.000	45.21	38.56	7.00	37.41	53.36	74.00	-20.64	VERTICAL	Peak

8 Test Setup Photo

Refer to 8 Test Setup Photos for GZCR2206000724AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for GZCR2206000724AT



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10 Appendix

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

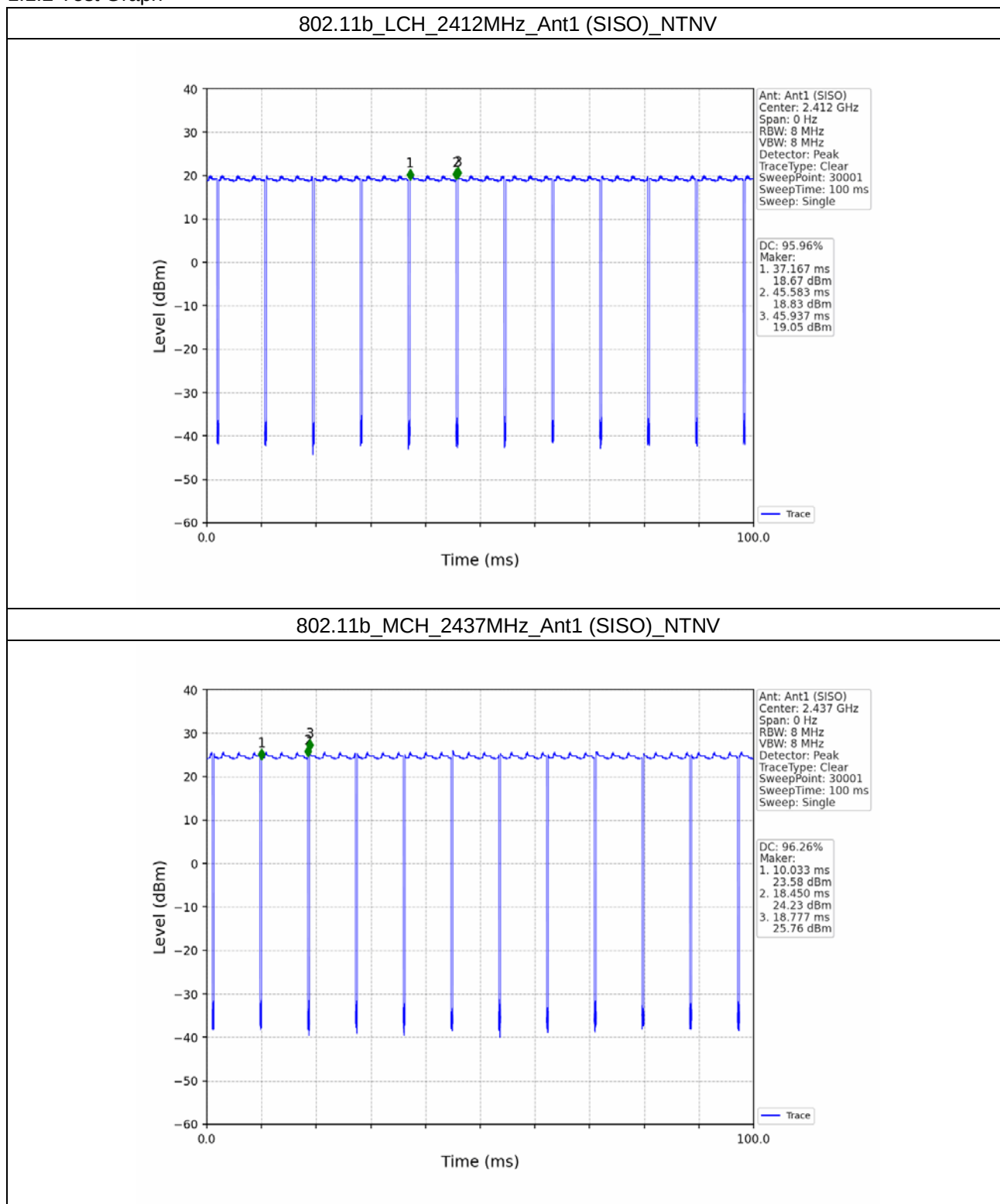
Ant1							
Mode	Tx Type	Frequency (MHz)	T _{on} (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.416	8.770	95.96	0.18	0.40
		2437	8.417	8.744	96.26	0.17	0.15
		2462	8.416	8.740	96.29	0.16	0.11
802.11g	SISO	2412	1.398	1.738	80.44	0.95	0.87
		2437	1.398	1.738	80.44	0.95	0.84
		2462	1.396	1.729	80.74	0.93	0.42
802.11n (HT20)	MIMO	2412	0.474	0.805	58.88	2.30	0.69
		2437	0.473	0.813	58.18	2.35	2.00
		2462	0.473	0.804	58.83	2.30	0.70
802.11n (HT40)	MIMO	2422	0.253	0.584	43.32	3.63	0.69
		2437	0.253	0.584	43.32	3.63	1.38
		2452	0.253	0.611	41.41	3.83	3.28



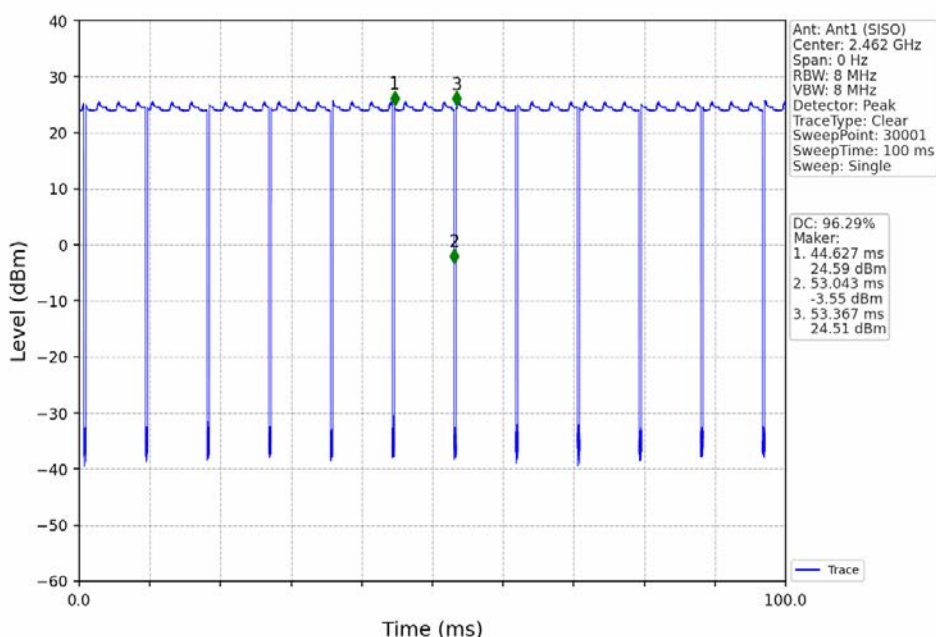
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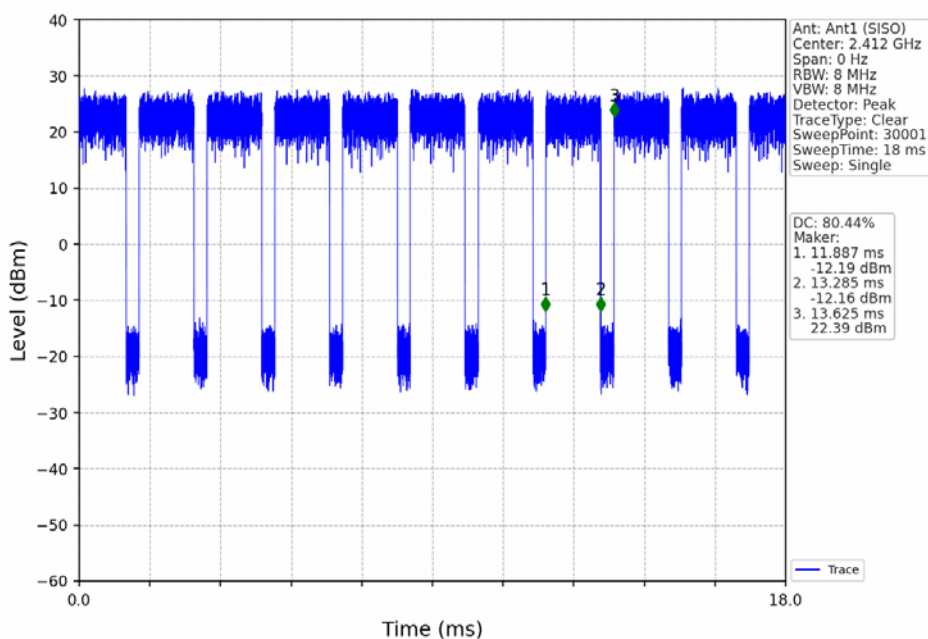
1.1.2 Test Graph



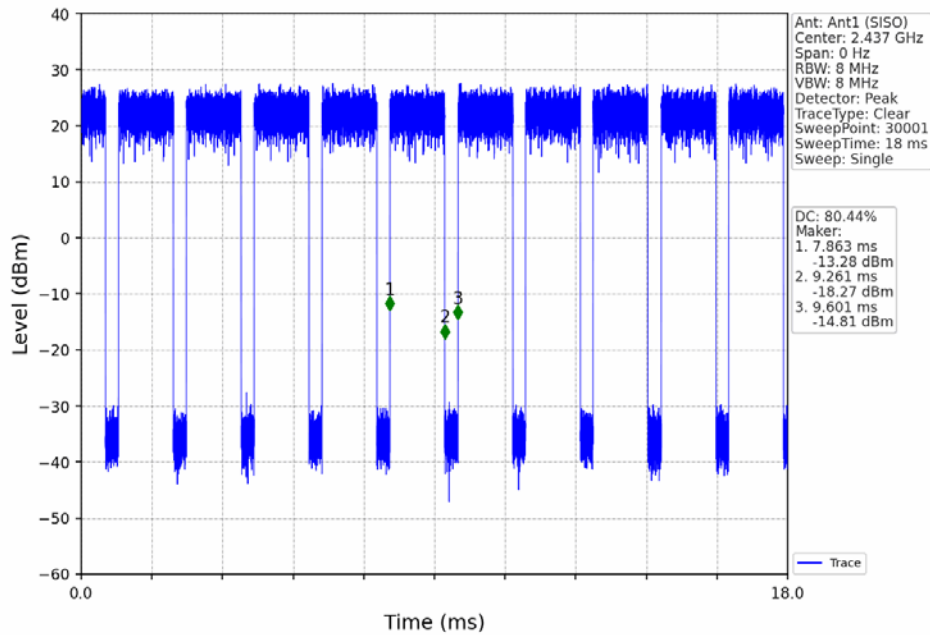
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



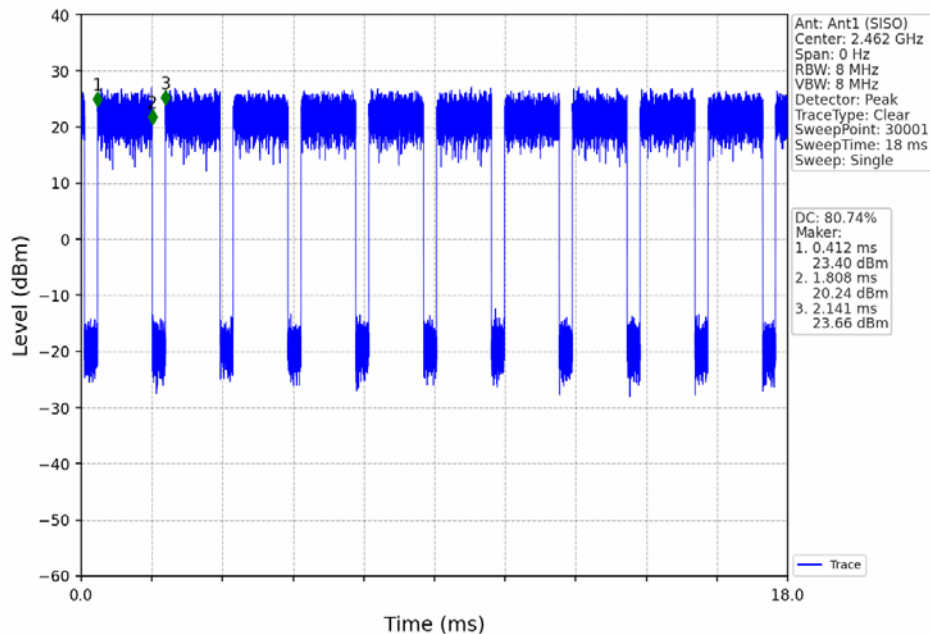
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



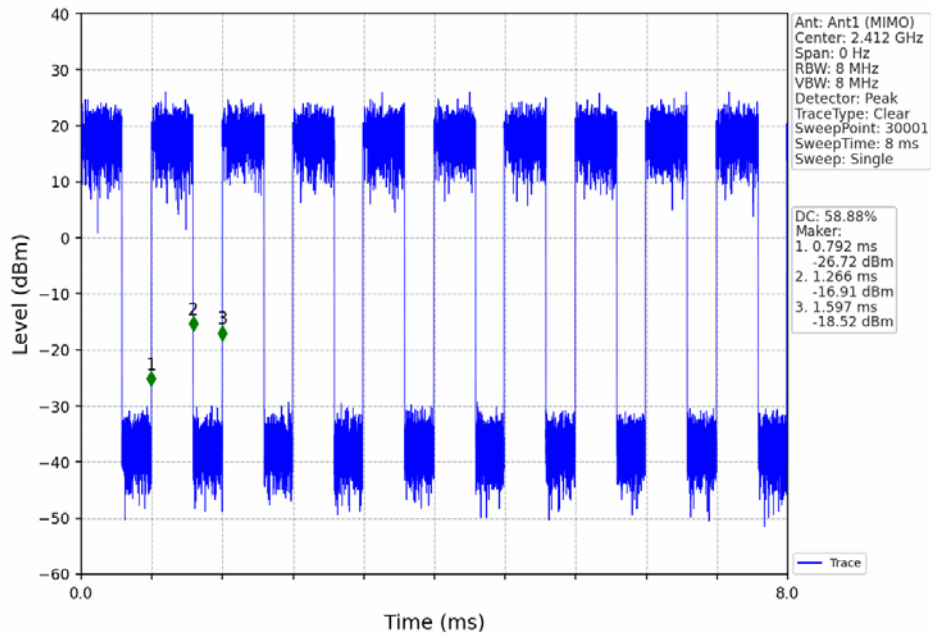
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



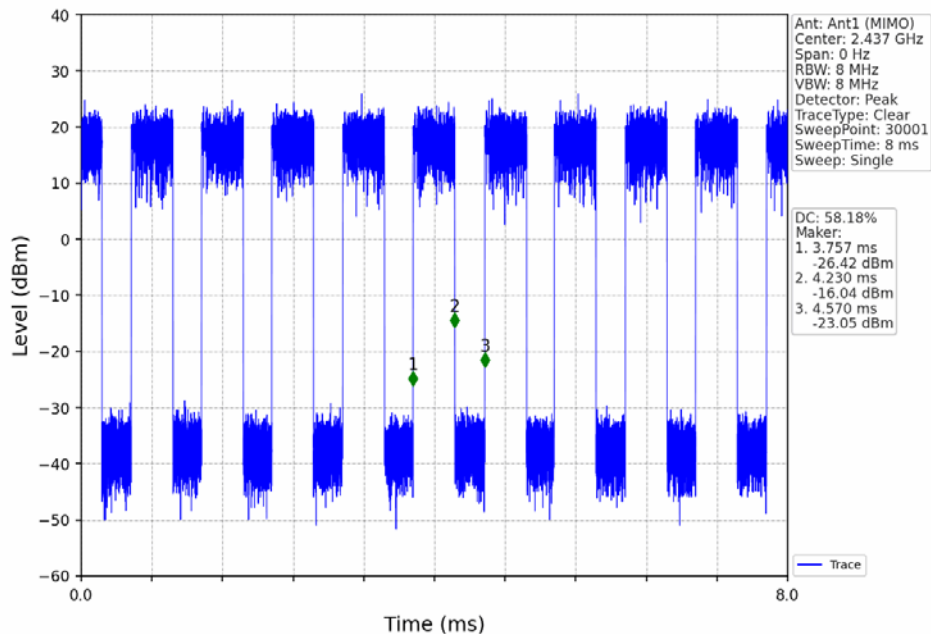
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



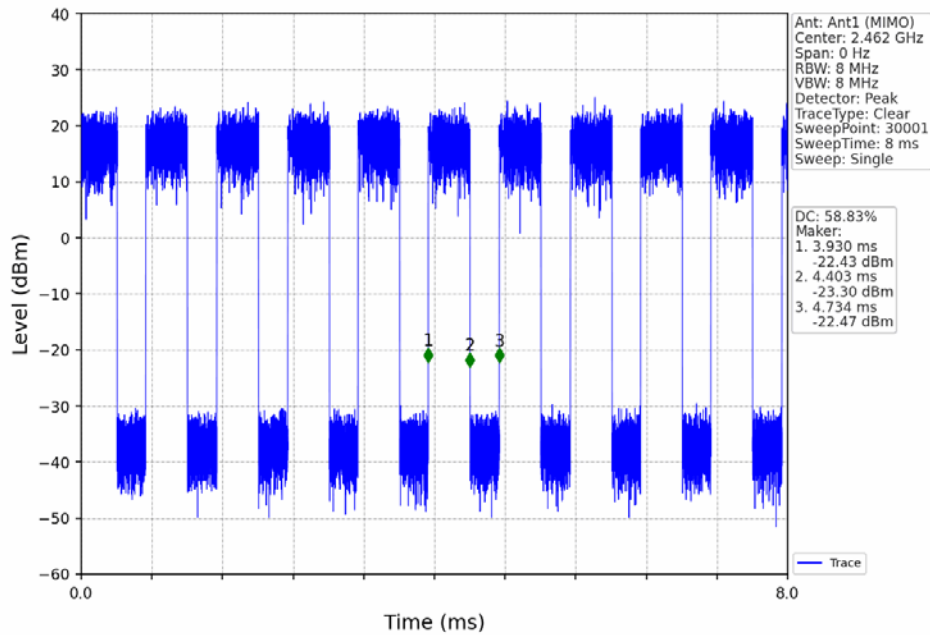
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV

