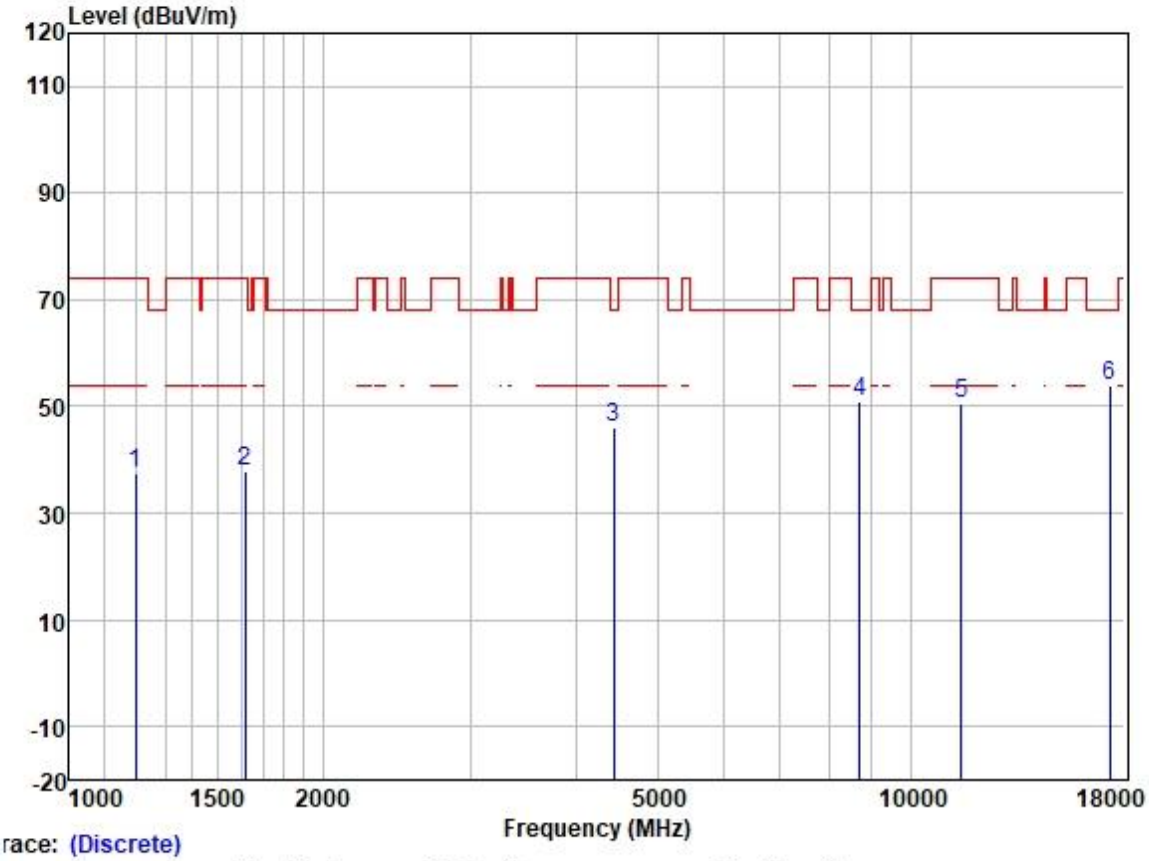
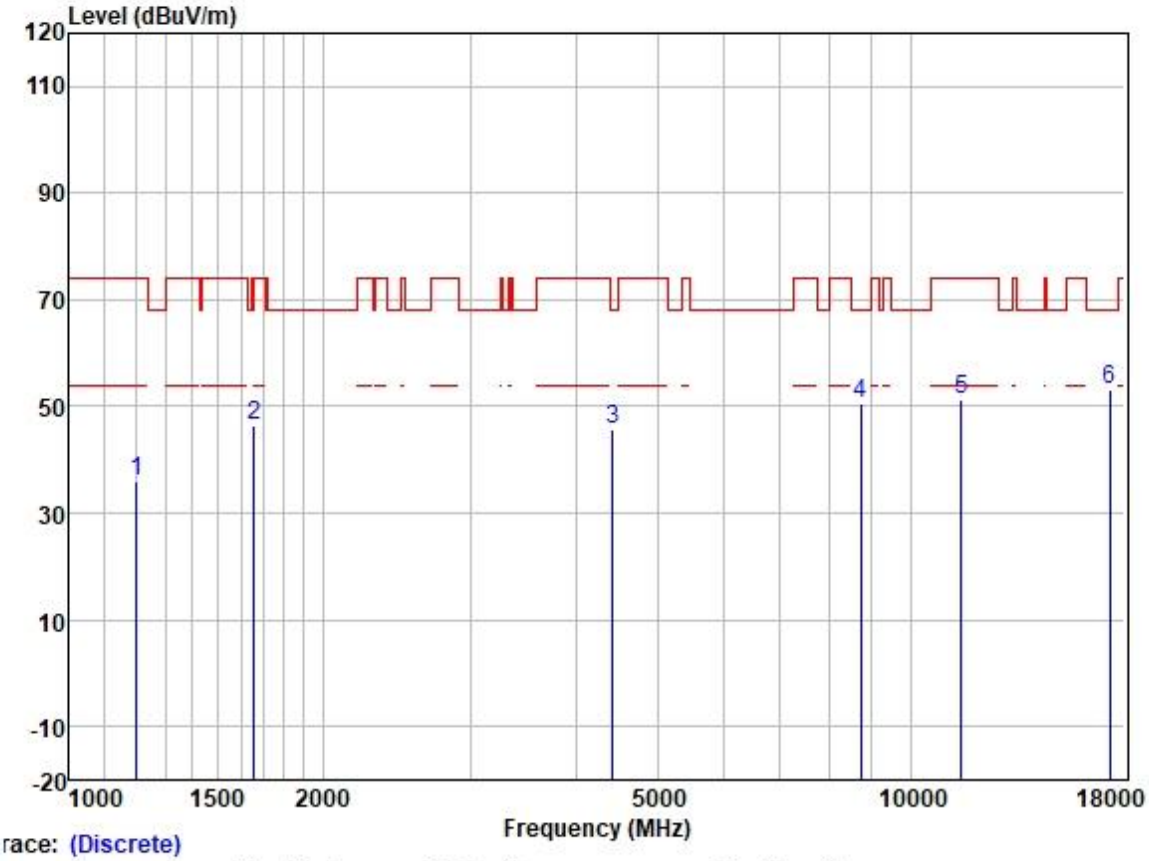
Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel: Low



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	1199.726	48.84	24.68	2.34	38.39	37.47	74.00	-36.53	HORIZONTAL	Peak
2	1615.754	47.49	25.60	2.80	37.95	37.94	74.00	-36.06	HORIZONTAL	Peak
3	4443.453	47.51	30.73	4.83	36.81	46.26	68.20	-21.94	HORIZONTAL	Peak
4	8713.630	44.18	37.30	7.07	37.55	51.00	68.20	-17.20	HORIZONTAL	Peak
5	11490.000	39.38	39.90	8.41	37.15	50.54	74.00	-23.46	HORIZONTAL	Peak
6	17235.000	35.99	43.01	10.08	35.33	53.75	68.20	-14.45	HORIZONTAL	Peak

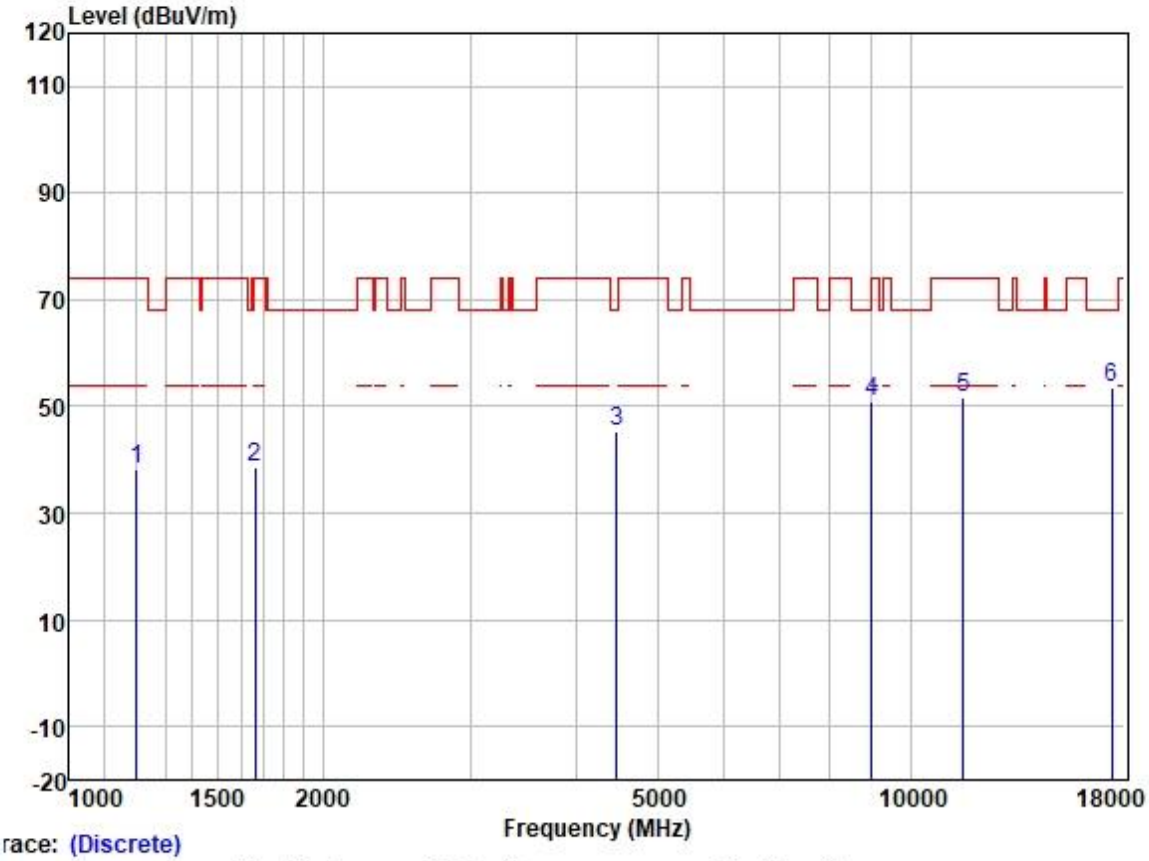
Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel: Low



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	1203.199	47.40	24.70	2.34	38.39	36.05	74.00	-37.95	VERTICAL	Peak
2	1658.337	55.98	25.65	2.80	37.93	46.50	68.20	-21.70	VERTICAL	Peak
3	4430.628	47.10	30.72	4.78	36.81	45.79	68.20	-22.41	VERTICAL	Peak
4	8738.852	43.76	37.31	7.13	37.54	50.66	68.20	-17.54	VERTICAL	Peak
5	11490.000	40.11	39.90	8.41	37.15	51.27	74.00	-22.73	VERTICAL	Peak
6	17235.000	35.58	43.01	10.08	35.33	53.34	68.20	-14.86	VERTICAL	Peak

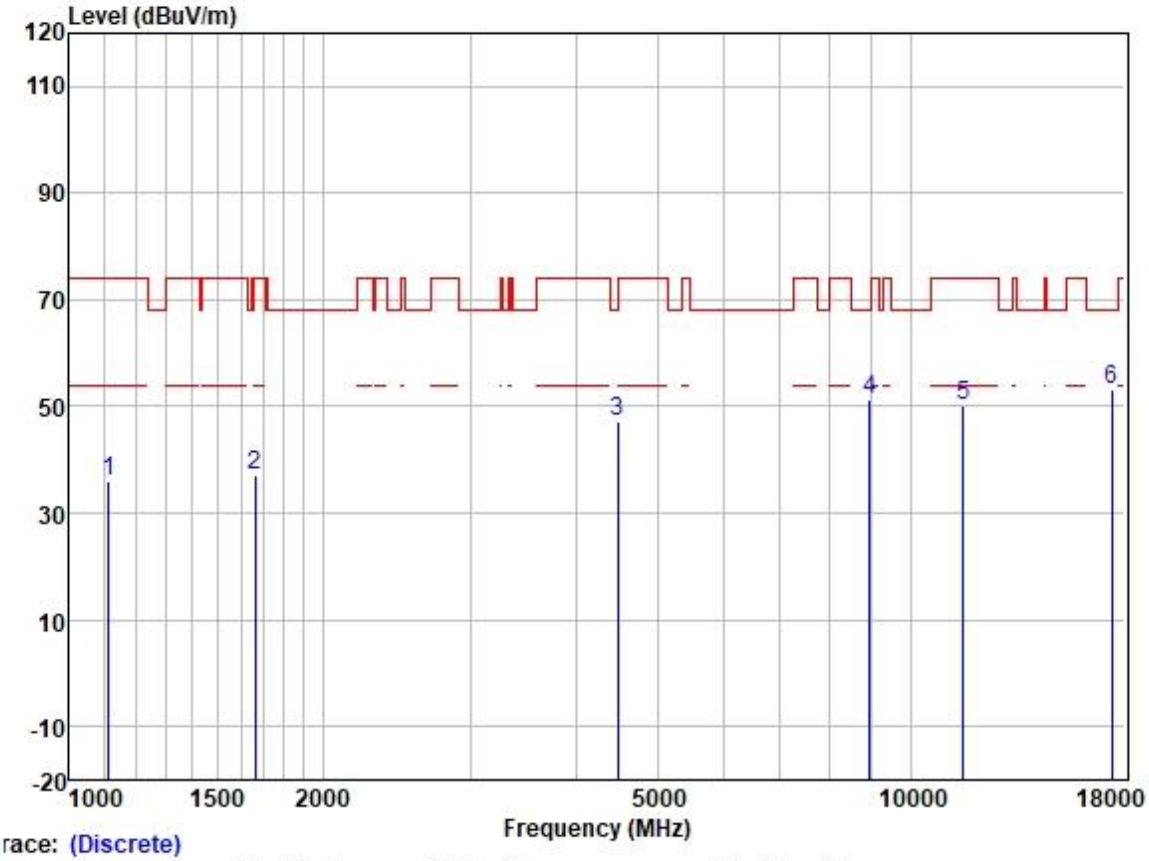
Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel: middle



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	1203.199	49.65	24.70	2.34	38.39	38.30	74.00	-35.70	HORIZONTAL	Peak
2	1663.137	48.21	25.65	2.80	37.91	38.75	74.00	-35.25	HORIZONTAL	Peak
3	4469.214	46.54	30.77	4.93	36.81	45.43	68.20	-22.77	HORIZONTAL	Peak
4	8995.123	43.36	37.40	7.56	37.50	50.82	68.20	-17.38	HORIZONTAL	Peak
5	11570.000	40.54	39.78	8.38	37.14	51.56	74.00	-22.44	HORIZONTAL	Peak
6	17355.000	35.15	43.40	10.39	35.32	53.62	68.20	-14.58	HORIZONTAL	Peak

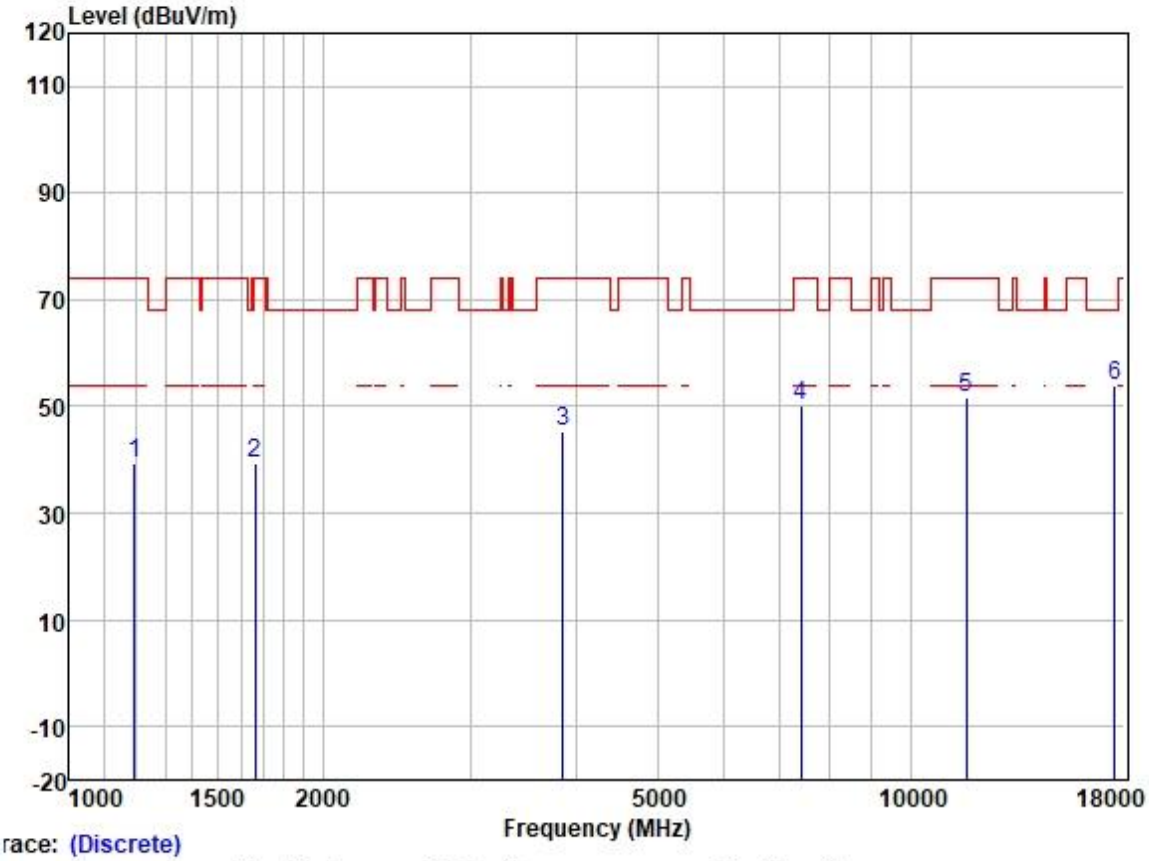
Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel: middle



race: (Discrete)

	Freq	ReadLevel	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	1112.872	47.66	24.39	2.26	38.43	35.88	74.00	-38.12	VERTICAL	Peak
2	1663.137	46.64	25.65	2.80	37.91	37.18	74.00	-36.82	VERTICAL	Peak
3	4482.150	48.07	30.78	4.99	36.81	47.03	68.20	-21.17	VERTICAL	Peak
4	8943.274	43.78	37.38	7.49	37.51	51.14	68.20	-17.06	VERTICAL	Peak
5	11570.000	39.09	39.78	8.38	37.14	50.11	74.00	-23.89	VERTICAL	Peak
6	17355.000	34.70	43.40	10.39	35.32	53.17	68.20	-15.03	VERTICAL	Peak

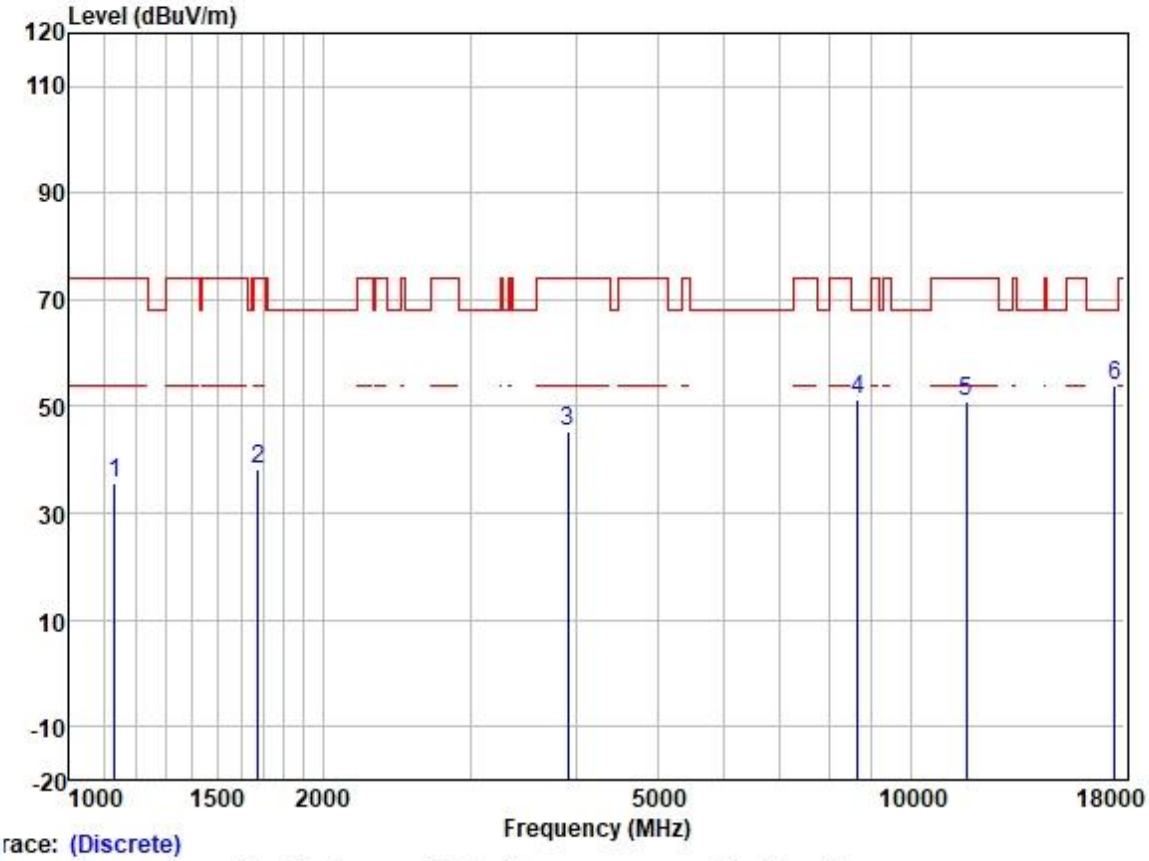
Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel: High



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	1196.264	50.67	24.67	2.35	38.39	39.30	74.00	-34.70	HORIZONTAL	Peak
2	1663.137	48.77	25.65	2.80	37.91	39.31	74.00	-34.69	HORIZONTAL	Peak
3	3856.668	48.09	29.62	4.60	36.84	45.47	74.00	-28.53	HORIZONTAL	Peak
4	7411.461	45.30	36.22	6.20	37.46	50.26	74.00	-23.74	HORIZONTAL	Peak
5	11650.000	40.90	39.65	8.35	37.13	51.77	74.00	-22.23	HORIZONTAL	Peak
6	17475.000	34.71	43.90	10.77	35.32	54.06	68.20	-14.14	HORIZONTAL	Peak

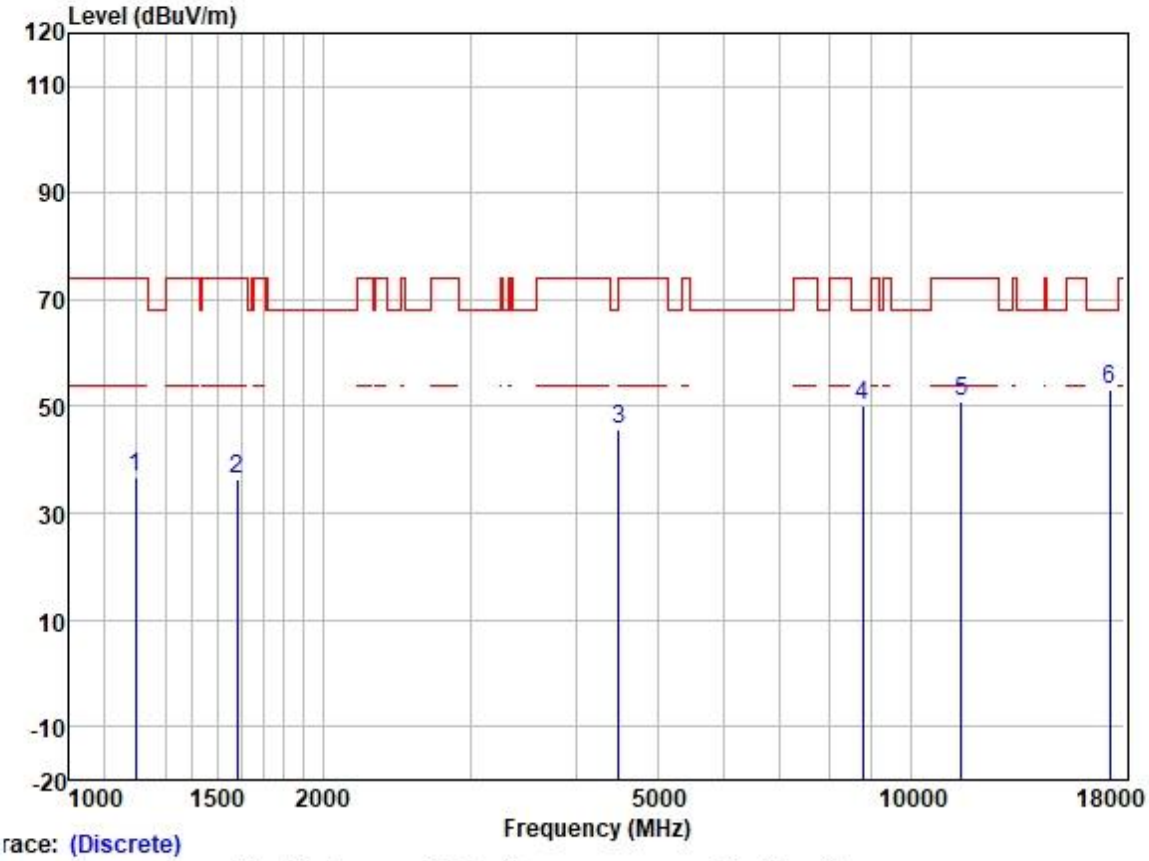
Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel: High



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	1132.340	47.51	24.44	2.22	38.43	35.74	74.00	-38.26	VERTICAL	Peak
2	1677.621	47.82	25.68	2.80	37.91	38.39	74.00	-35.61	VERTICAL	Peak
3	3912.809	47.86	29.70	4.60	36.82	45.34	74.00	-28.66	VERTICAL	Peak
4	8663.404	44.46	37.27	6.97	37.55	51.15	68.20	-17.05	VERTICAL	Peak
5	11650.000	40.18	39.65	8.35	37.13	51.05	74.00	-22.95	VERTICAL	Peak
6	17475.000	34.52	43.90	10.77	35.32	53.87	68.20	-14.33	VERTICAL	Peak

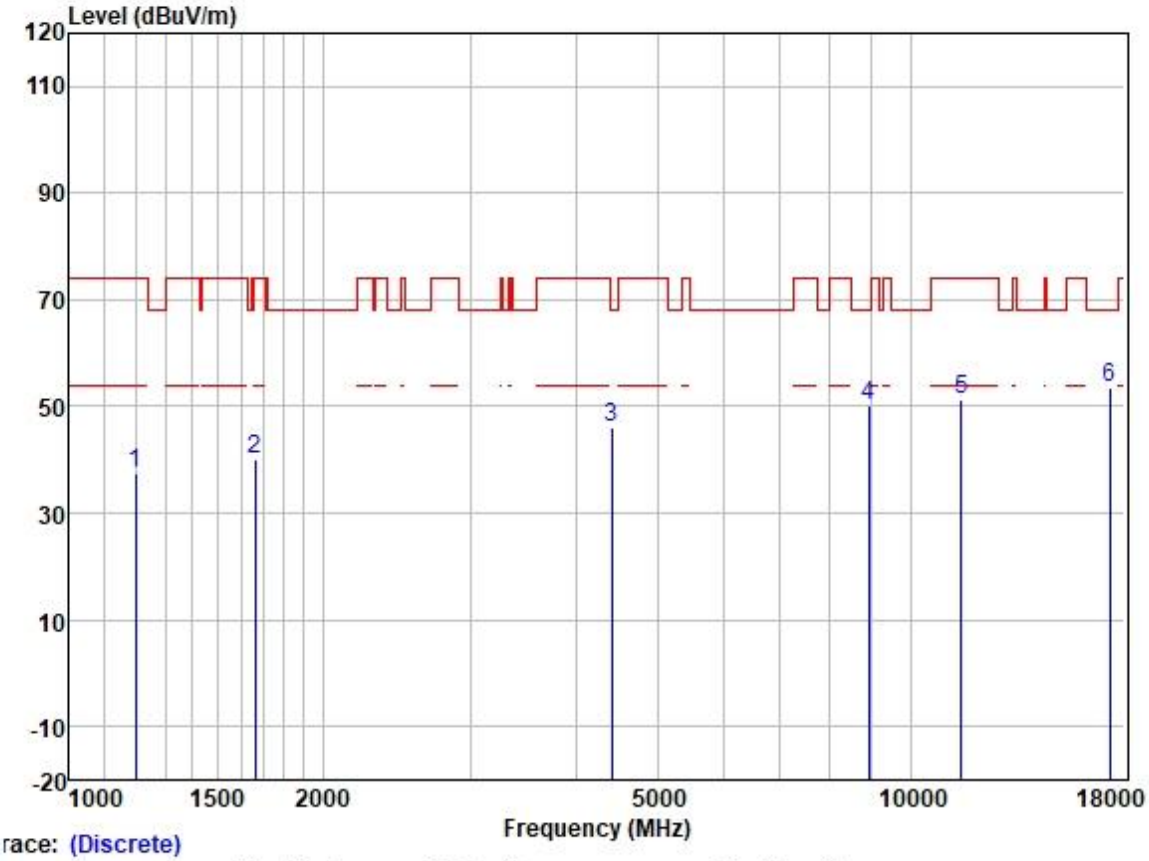
Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel: Low



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	1199.726	48.22	24.68	2.34	38.39	36.85	74.00	-37.15	HORIZONTAL	Peak
2	1583.392	46.02	25.56	2.80	38.00	36.38	74.00	-37.62	HORIZONTAL	Peak
3	4495.125	46.53	30.80	5.05	36.82	45.56	68.20	-22.64	HORIZONTAL	Peak
4	8764.146	43.13	37.32	7.19	37.54	50.10	68.20	-18.10	HORIZONTAL	Peak
5	11490.000	39.60	39.90	8.41	37.15	50.76	74.00	-23.24	HORIZONTAL	Peak
6	17235.000	35.59	43.01	10.08	35.33	53.35	68.20	-14.85	HORIZONTAL	Peak

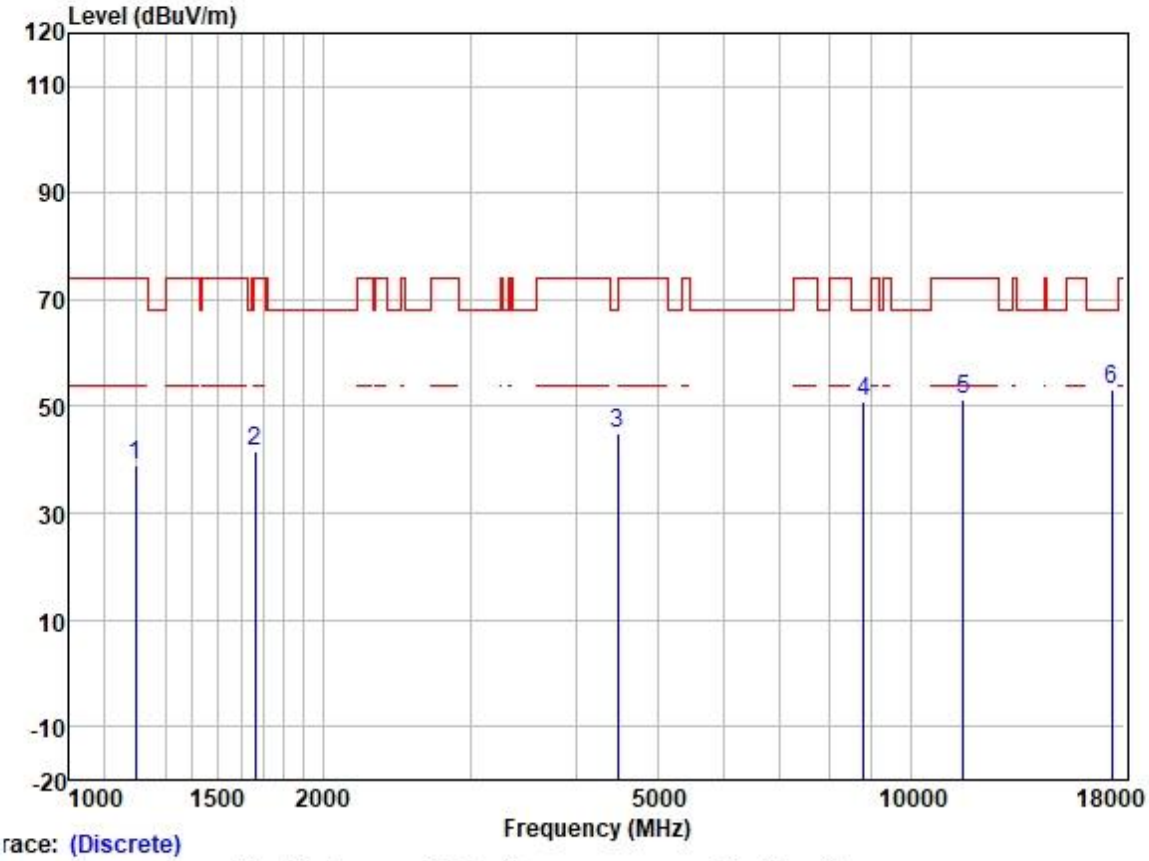
Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel: Low



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	1199.726	48.72	24.68	2.34	38.39	37.35	74.00	-36.65	VERTICAL	Peak
2	1663.137	49.62	25.65	2.80	37.91	40.16	74.00	-33.84	VERTICAL	Peak
3	4417.841	47.36	30.70	4.74	36.81	45.99	68.20	-22.21	VERTICAL	Peak
4	8917.462	43.03	37.38	7.46	37.52	50.35	68.20	-17.85	VERTICAL	Peak
5	11490.000	40.00	39.90	8.41	37.15	51.16	74.00	-22.84	VERTICAL	Peak
6	17235.000	35.62	43.01	10.08	35.33	53.38	68.20	-14.82	VERTICAL	Peak

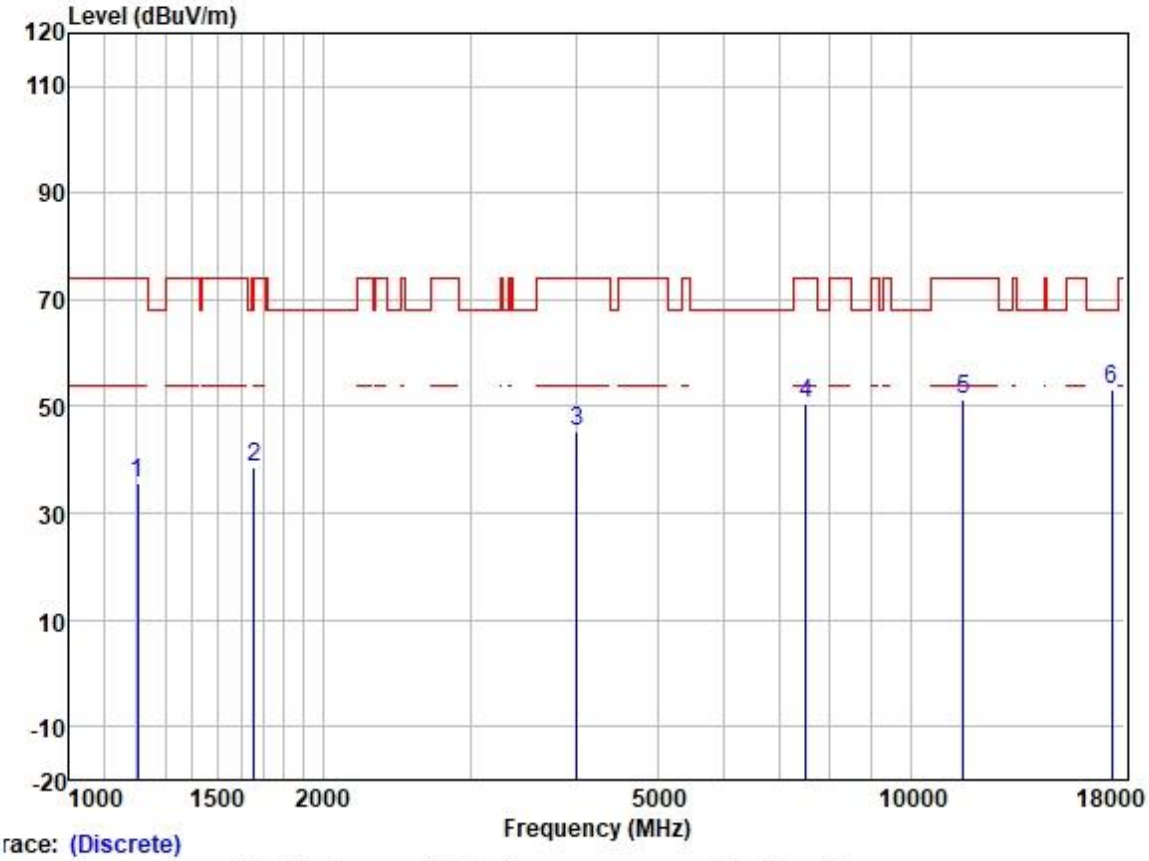
Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel: middle



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	1199.726	50.49	24.68	2.34	38.39	39.12	74.00	-34.88	HORIZONTAL	Peak
2	1663.137	50.98	25.65	2.80	37.91	41.52	74.00	-32.48	HORIZONTAL	Peak
3	4482.150	46.07	30.78	4.99	36.81	45.03	68.20	-23.17	HORIZONTAL	Peak
4	8789.516	44.01	37.33	7.24	37.54	51.04	68.20	-17.16	HORIZONTAL	Peak
5	11570.000	40.34	39.78	8.38	37.14	51.36	74.00	-22.64	HORIZONTAL	Peak
6	17355.000	34.87	43.40	10.39	35.32	53.34	68.20	-14.86	HORIZONTAL	Peak

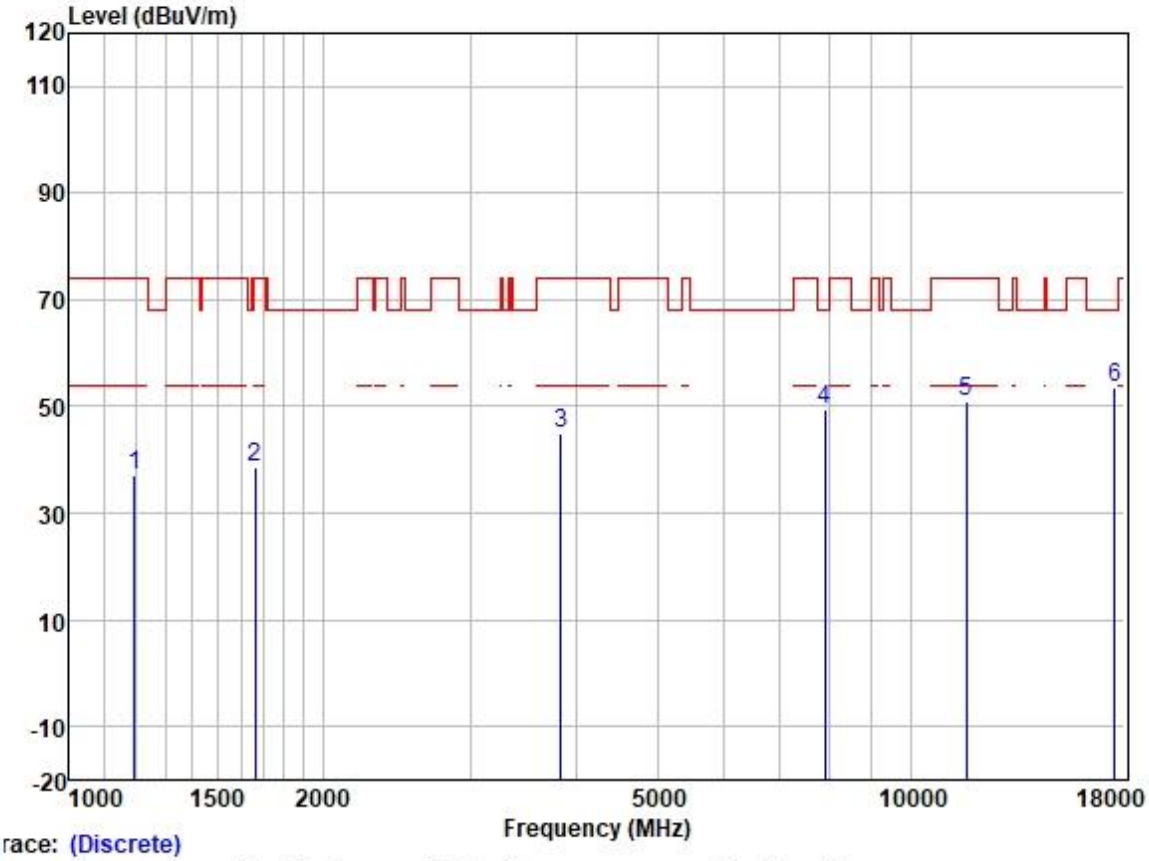
Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel: middle



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	1206.682	46.89	24.72	2.33	38.39	35.55	74.00	-38.45	VERTICAL	Peak
2	1658.337	48.03	25.65	2.80	37.93	38.55	68.20	-29.65	VERTICAL	Peak
3	4015.929	47.59	29.82	4.60	36.80	45.21	74.00	-28.79	VERTICAL	Peak
4	7519.349	45.24	36.42	6.26	37.50	50.42	74.00	-23.58	VERTICAL	Peak
5	11570.000	40.23	39.78	8.38	37.14	51.25	74.00	-22.75	VERTICAL	Peak
6	17355.000	34.75	43.40	10.39	35.32	53.22	68.20	-14.98	VERTICAL	Peak

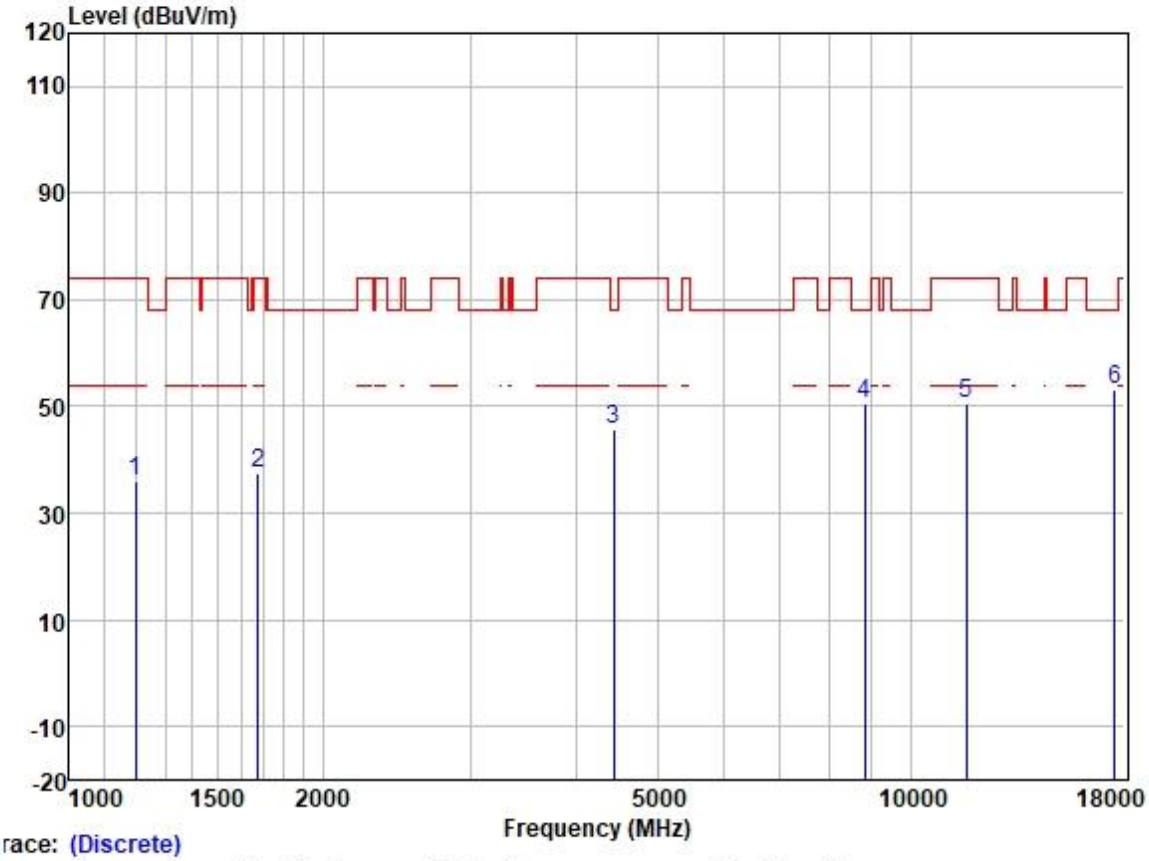
Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel: High



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	1196.264	48.38	24.67	2.35	38.39	37.01	74.00	-36.99	HORIZONTAL	Peak
2	1663.137	48.13	25.65	2.80	37.91	38.67	74.00	-35.33	HORIZONTAL	Peak
3	3845.537	47.42	29.60	4.60	36.84	44.78	74.00	-29.22	HORIZONTAL	Peak
4	7920.911	44.14	36.85	6.16	37.59	49.56	68.20	-18.64	HORIZONTAL	Peak
5	11650.000	40.19	39.65	8.35	37.13	51.06	74.00	-22.94	HORIZONTAL	Peak
6	17475.000	34.34	43.90	10.77	35.32	53.69	68.20	-14.51	HORIZONTAL	Peak

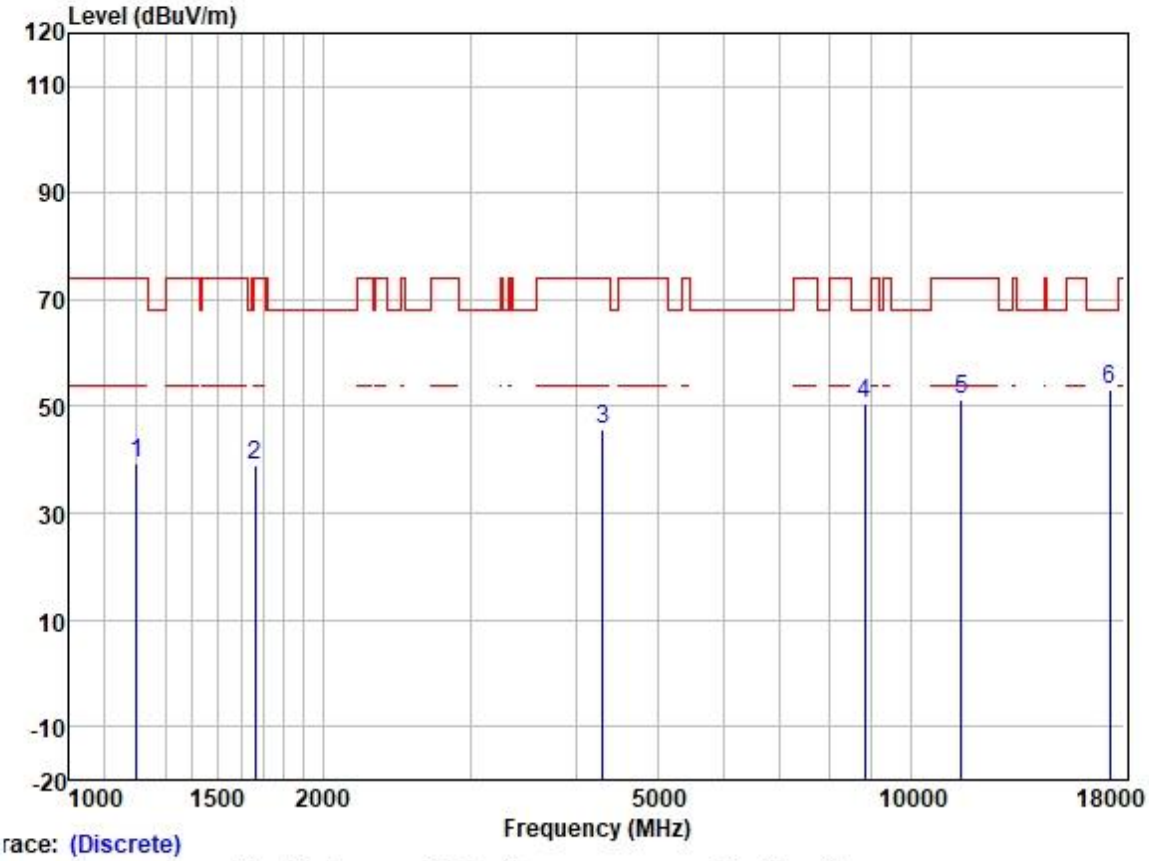
Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel: High



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	1199.726	47.36	24.68	2.34	38.39	35.99	74.00	-38.01	VERTICAL	Peak
2	1677.621	47.10	25.68	2.80	37.91	37.67	74.00	-36.33	VERTICAL	Peak
3	4443.453	46.90	30.73	4.83	36.81	45.65	68.20	-22.55	VERTICAL	Peak
4	8814.957	43.34	37.34	7.29	37.53	50.44	68.20	-17.76	VERTICAL	Peak
5	11650.000	39.78	39.65	8.35	37.13	50.65	74.00	-23.35	VERTICAL	Peak
6	17475.000	33.82	43.90	10.77	35.32	53.17	68.20	-15.03	VERTICAL	Peak

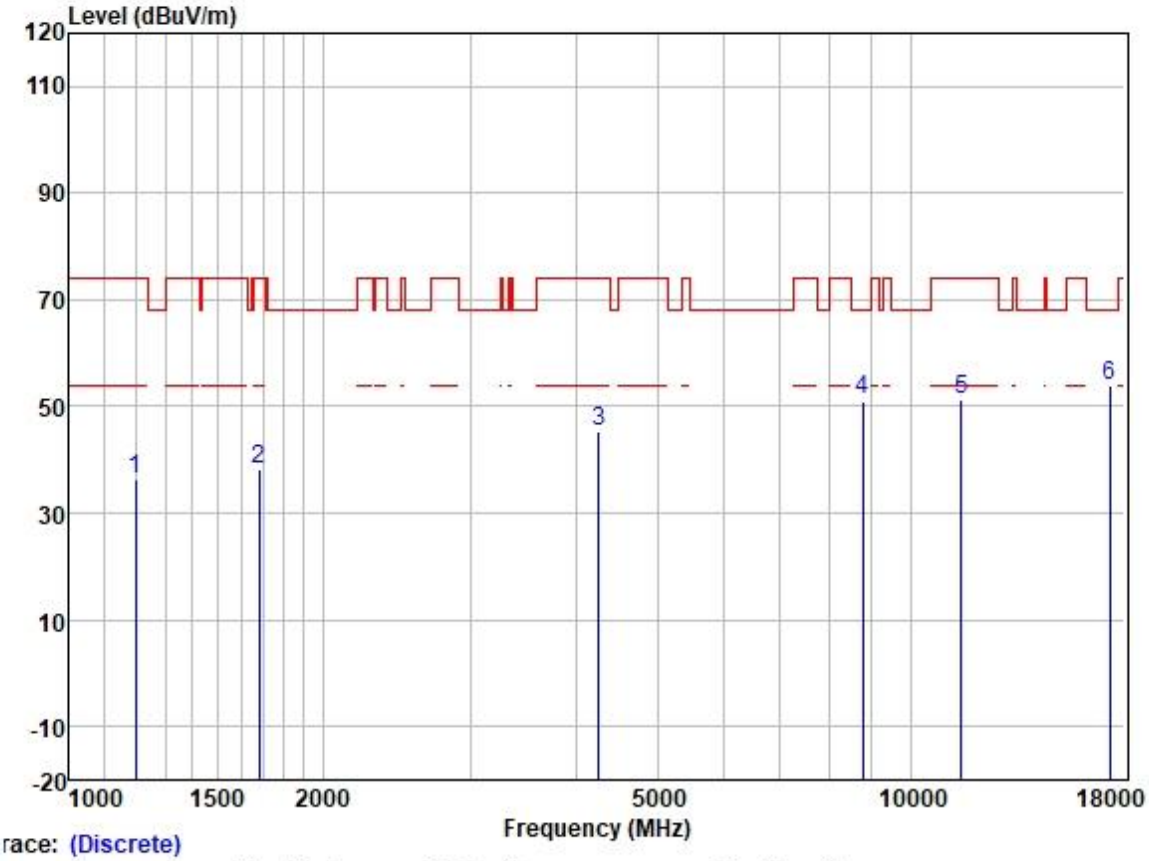
Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel: Low



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	1203.199	50.83	24.70	2.34	38.39	39.48	74.00	-34.52	HORIZONTAL	Peak
2	1663.137	48.30	25.65	2.80	37.91	38.84	74.00	-35.16	HORIZONTAL	Peak
3	4304.400	47.29	30.48	4.65	36.81	45.61	74.00	-28.39	HORIZONTAL	Peak
4	8814.957	43.57	37.34	7.29	37.53	50.67	68.20	-17.53	HORIZONTAL	Peak
5	11510.000	40.04	39.90	8.41	37.15	51.20	74.00	-22.80	HORIZONTAL	Peak
6	17265.000	35.13	43.21	10.24	35.33	53.25	68.20	-14.95	HORIZONTAL	Peak

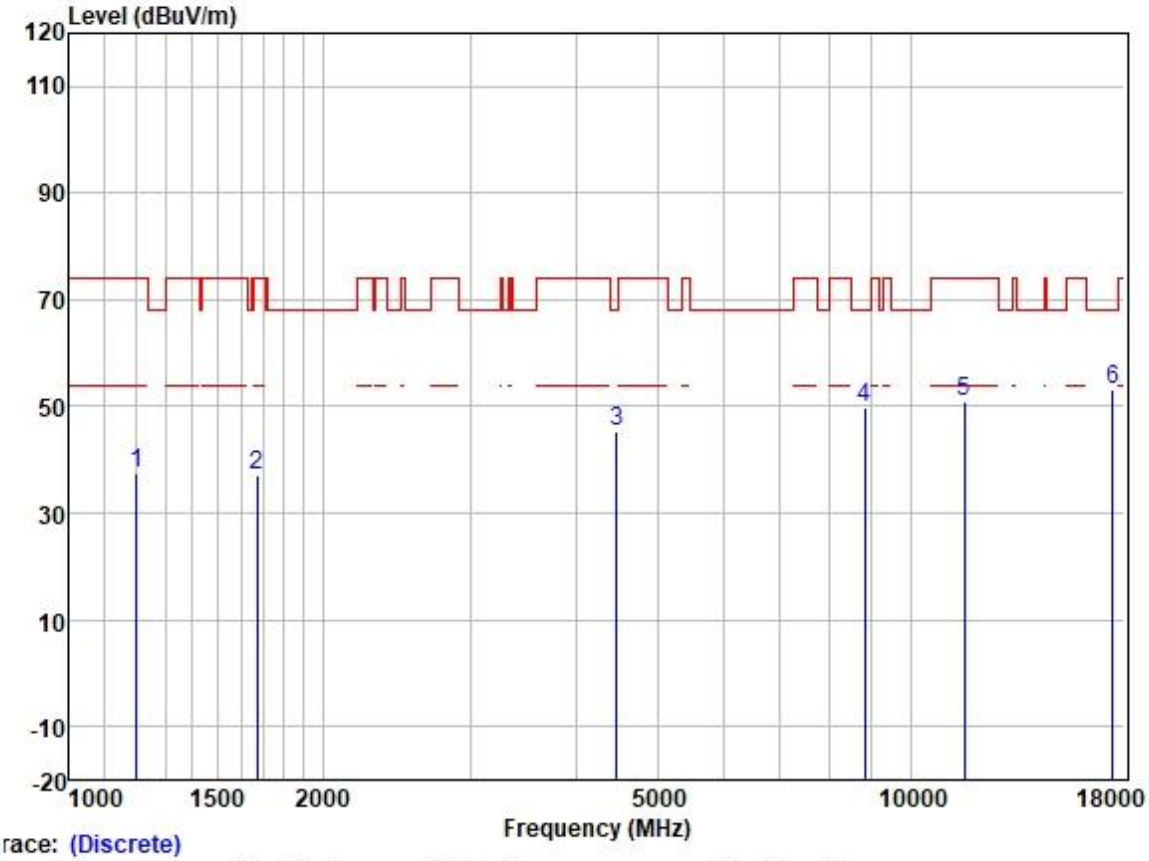
Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel: Low



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	1199.726	47.90	24.68	2.34	38.39	36.53	74.00	-37.47	VERTICAL	Peak
2	1682.477	47.62	25.68	2.80	37.91	38.19	74.00	-35.81	VERTICAL	Peak
3	4254.921	47.24	30.34	4.62	36.81	45.39	74.00	-28.61	VERTICAL	Peak
4	8764.146	44.15	37.32	7.19	37.54	51.12	68.20	-17.08	VERTICAL	Peak
5	11510.000	40.04	39.90	8.41	37.15	51.20	74.00	-22.80	VERTICAL	Peak
6	17265.000	35.78	43.21	10.24	35.33	53.90	68.20	-14.30	VERTICAL	Peak

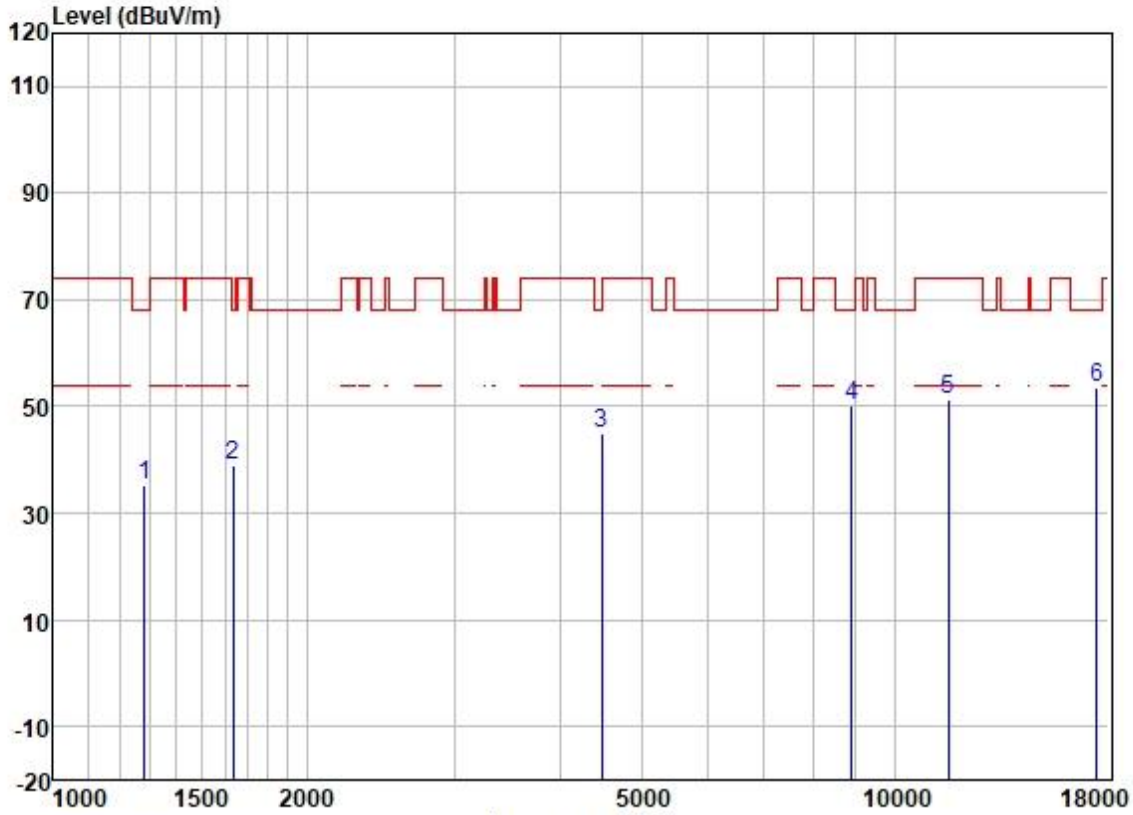
Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel: High



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	1203.199	48.74	24.70	2.34	38.39	37.39	74.00	-36.61	HORIZONTAL	Peak
2	1672.779	46.60	25.67	2.80	37.91	37.16	74.00	-36.84	HORIZONTAL	Peak
3	4469.214	46.50	30.77	4.93	36.81	45.39	68.20	-22.81	HORIZONTAL	Peak
4	8814.957	42.81	37.34	7.29	37.53	49.91	68.20	-18.29	HORIZONTAL	Peak
5	11590.000	39.81	39.72	8.37	37.14	50.76	74.00	-23.24	HORIZONTAL	Peak
6	17385.000	34.42	43.57	10.53	35.32	53.20	68.20	-15.00	HORIZONTAL	Peak

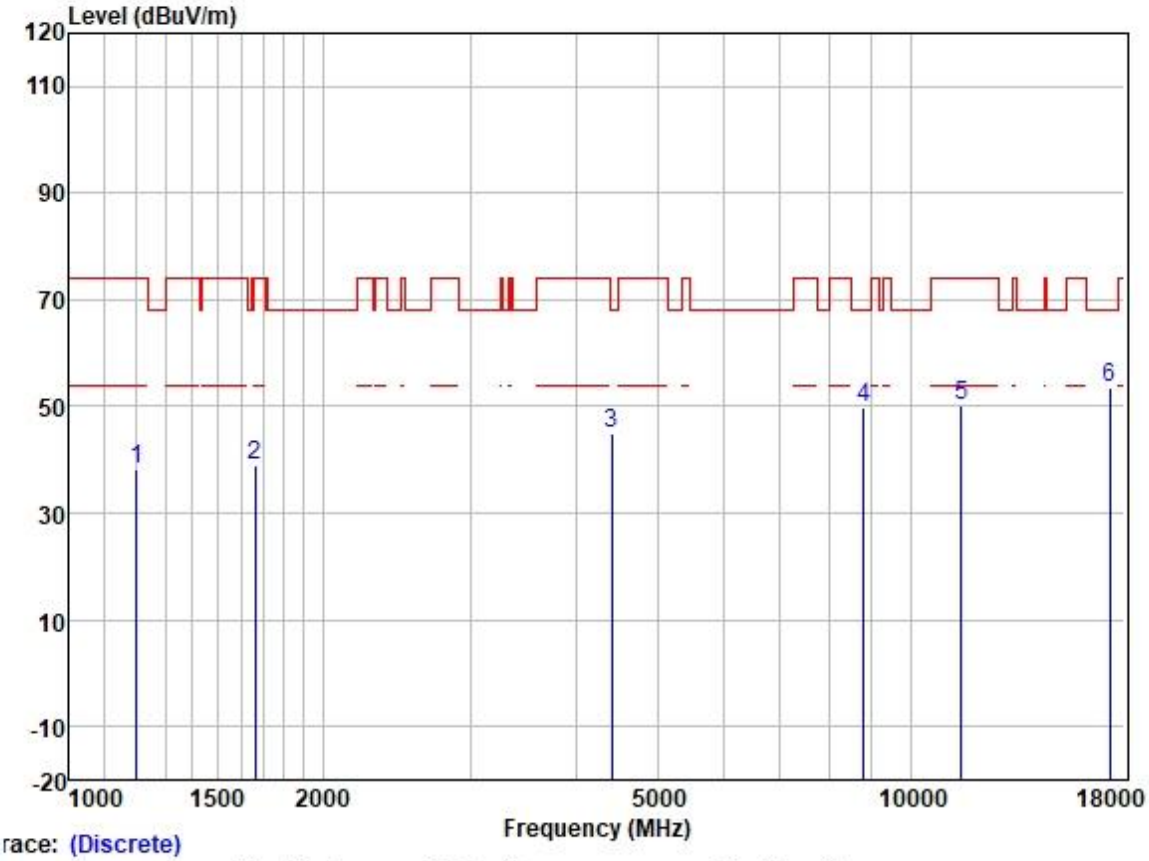
Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel: High



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	1282.193	45.88	25.15	2.52	38.33	35.22	68.20	-32.98	VERTICAL	Peak
2	1634.543	48.54	25.62	2.80	37.95	39.01	68.20	-29.19	VERTICAL	Peak
3	4482.150	46.11	30.78	4.99	36.81	45.07	68.20	-23.13	VERTICAL	Peak
4	8891.725	42.94	37.37	7.42	37.52	50.21	68.20	-17.99	VERTICAL	Peak
5	11590.000	40.52	39.72	8.37	37.14	51.47	74.00	-22.53	VERTICAL	Peak
6	17385.000	34.83	43.57	10.53	35.32	53.61	68.20	-14.59	VERTICAL	Peak

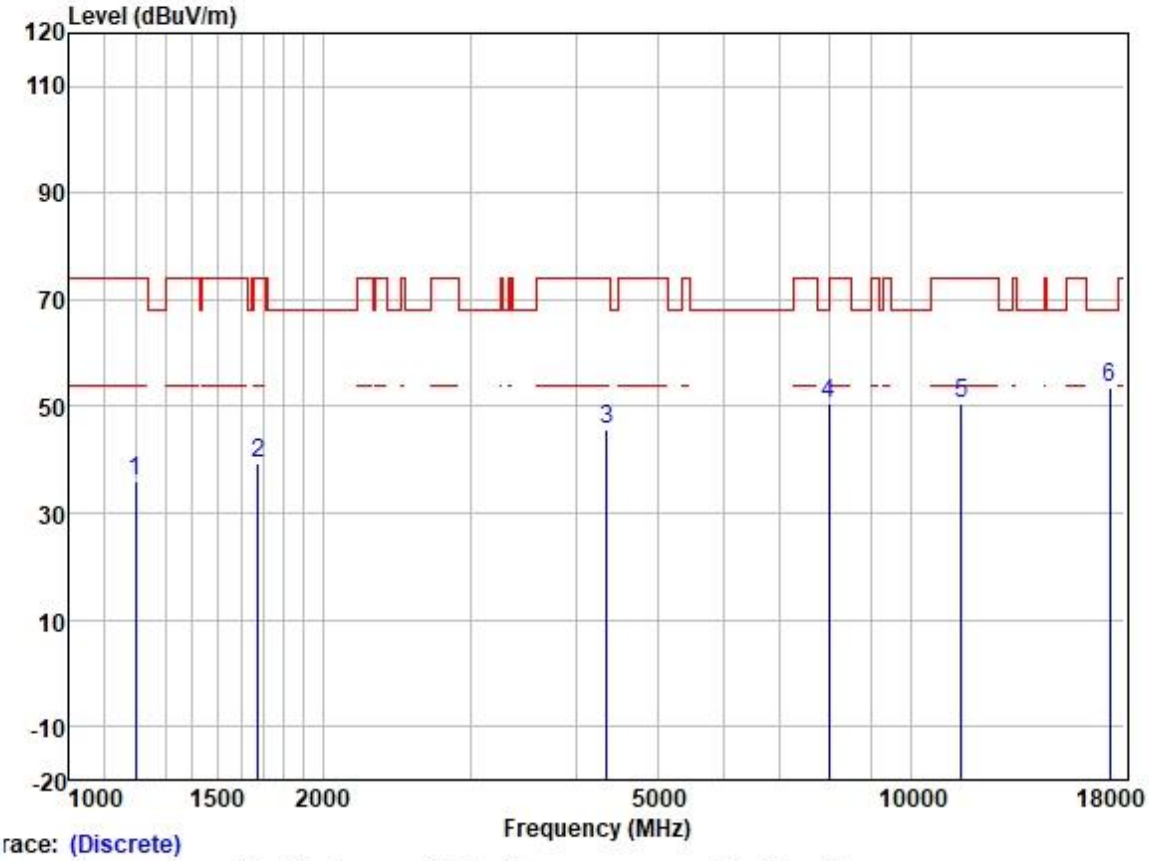
Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel: Low



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	1203.199	49.60	24.70	2.34	38.39	38.25	74.00	-35.75	HORIZONTAL	Peak
2	1663.137	48.55	25.65	2.80	37.91	39.09	74.00	-34.91	HORIZONTAL	Peak
3	4417.841	46.50	30.70	4.74	36.81	45.13	68.20	-23.07	HORIZONTAL	Peak
4	8789.516	42.71	37.33	7.24	37.54	49.74	68.20	-18.46	HORIZONTAL	Peak
5	11490.000	39.00	39.90	8.41	37.15	50.16	74.00	-23.84	HORIZONTAL	Peak
6	17235.000	35.92	43.01	10.08	35.33	53.68	68.20	-14.52	HORIZONTAL	Peak

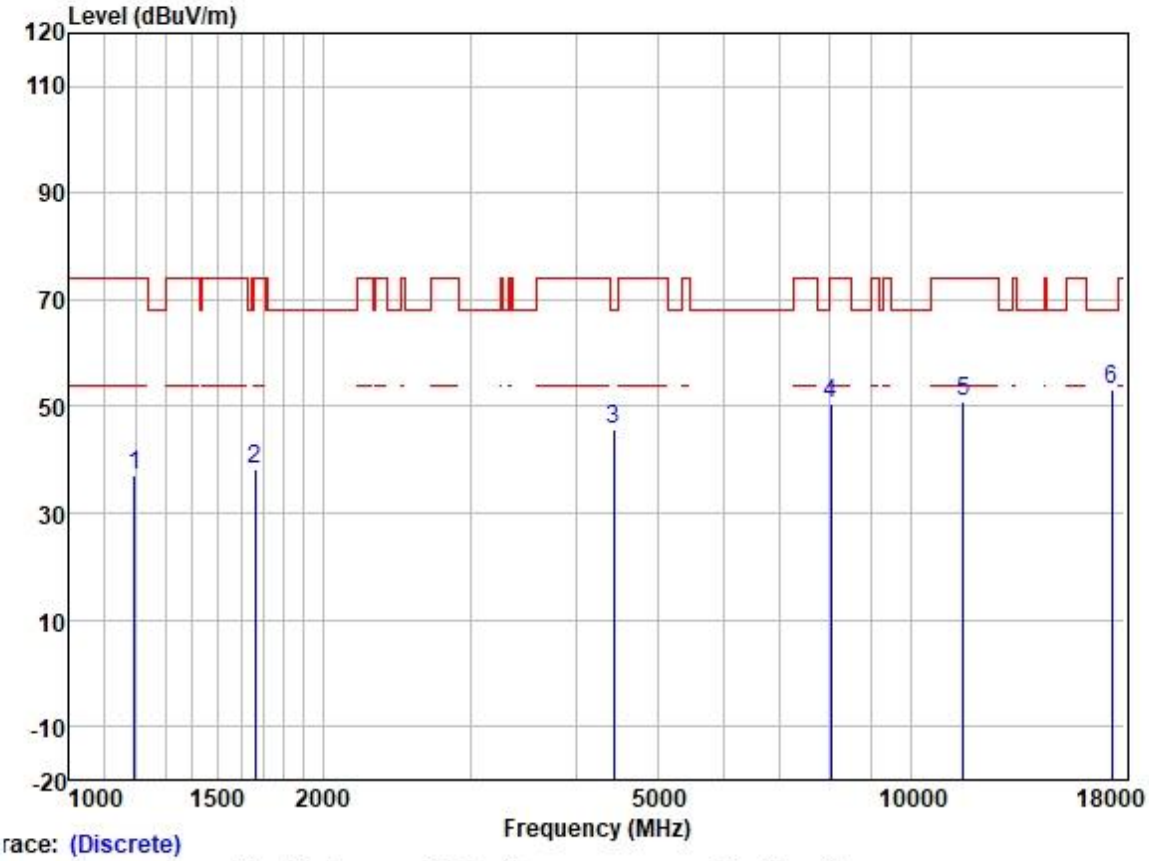
Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel: Low



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	1199.726	47.54	24.68	2.34	38.39	36.17	74.00	-37.83	VERTICAL	Peak
2	1677.621	48.95	25.68	2.80	37.91	39.52	74.00	-34.48	VERTICAL	Peak
3	4354.454	47.07	30.59	4.68	36.81	45.53	74.00	-28.47	VERTICAL	Peak
4	7989.893	45.24	36.90	6.15	37.60	50.69	68.20	-17.51	VERTICAL	Peak
5	11490.000	39.22	39.90	8.41	37.15	50.38	74.00	-23.62	VERTICAL	Peak
6	17235.000	35.71	43.01	10.08	35.33	53.47	68.20	-14.73	VERTICAL	Peak

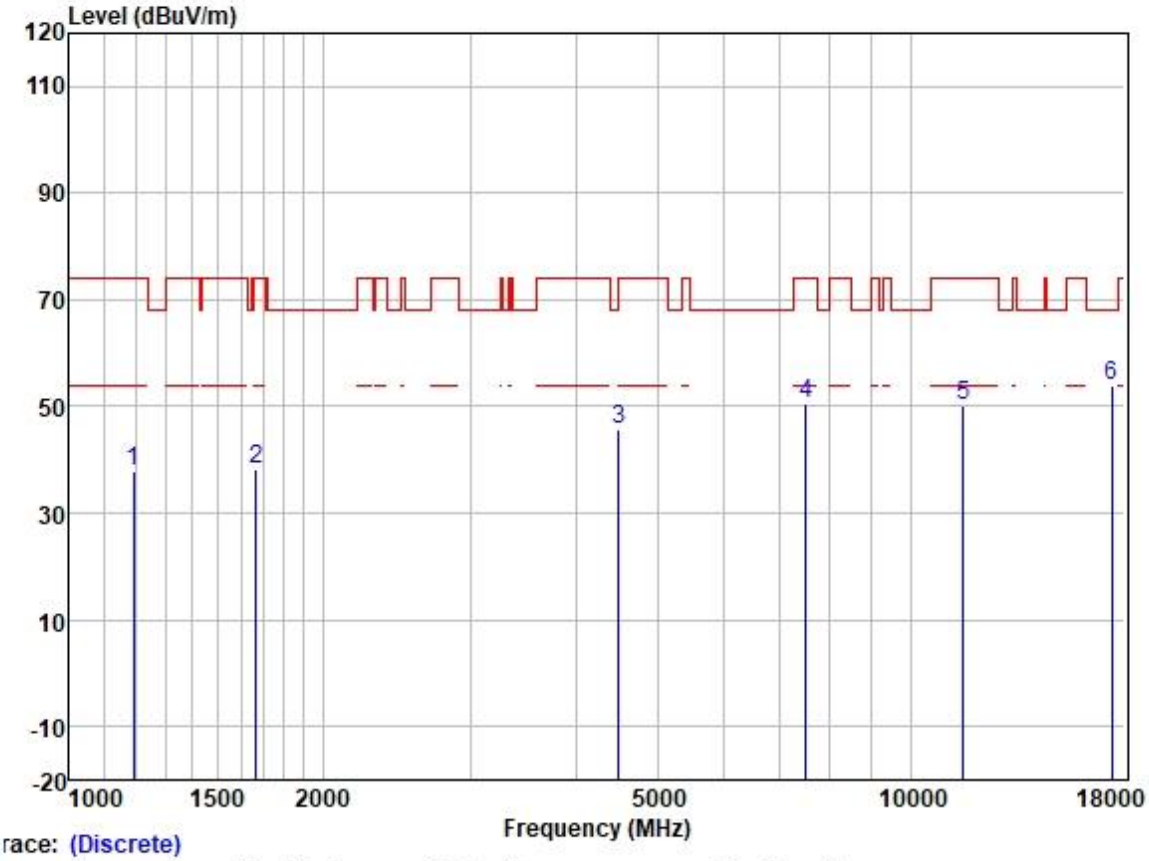
Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel: middle



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	1196.264	48.39	24.67	2.35	38.39	37.02	74.00	-36.98	HORIZONTAL	Peak
2	1663.137	47.72	25.65	2.80	37.91	38.26	74.00	-35.74	HORIZONTAL	Peak
3	4443.453	46.81	30.73	4.83	36.81	45.56	68.20	-22.64	HORIZONTAL	Peak
4	8036.214	44.95	36.91	6.19	37.60	50.45	74.00	-23.55	HORIZONTAL	Peak
5	11570.000	40.00	39.78	8.38	37.14	51.02	74.00	-22.98	HORIZONTAL	Peak
6	17355.000	34.82	43.40	10.39	35.32	53.29	68.20	-14.91	HORIZONTAL	Peak

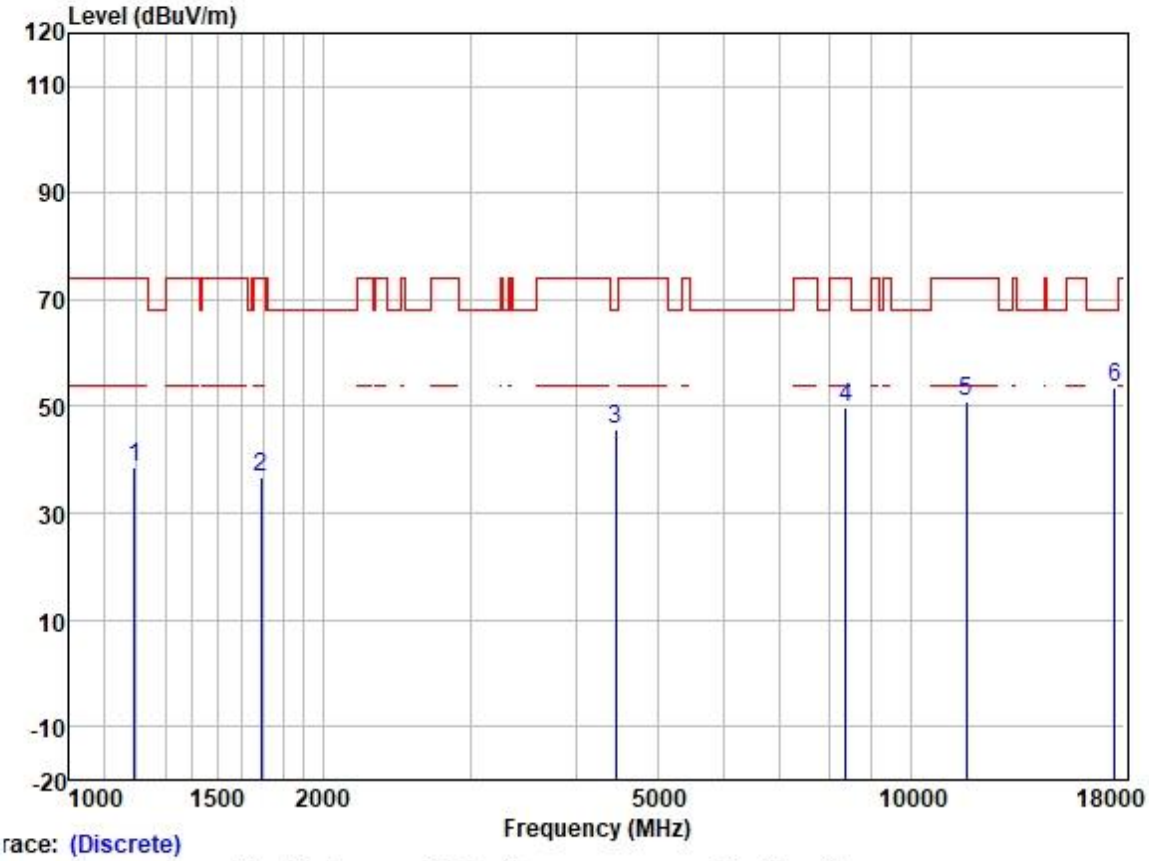
Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel: middle



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	1192.811	49.27	24.65	2.36	38.39	37.89	74.00	-36.11	VERTICAL	Peak
2	1667.951	47.74	25.66	2.80	37.91	38.29	74.00	-35.71	VERTICAL	Peak
3	4495.125	46.59	30.80	5.05	36.82	45.62	68.20	-22.58	VERTICAL	Peak
4	7519.349	45.41	36.42	6.26	37.50	50.59	74.00	-23.41	VERTICAL	Peak
5	11570.000	39.30	39.78	8.38	37.14	50.32	74.00	-23.68	VERTICAL	Peak
6	17355.000	35.29	43.40	10.39	35.32	53.76	68.20	-14.44	VERTICAL	Peak

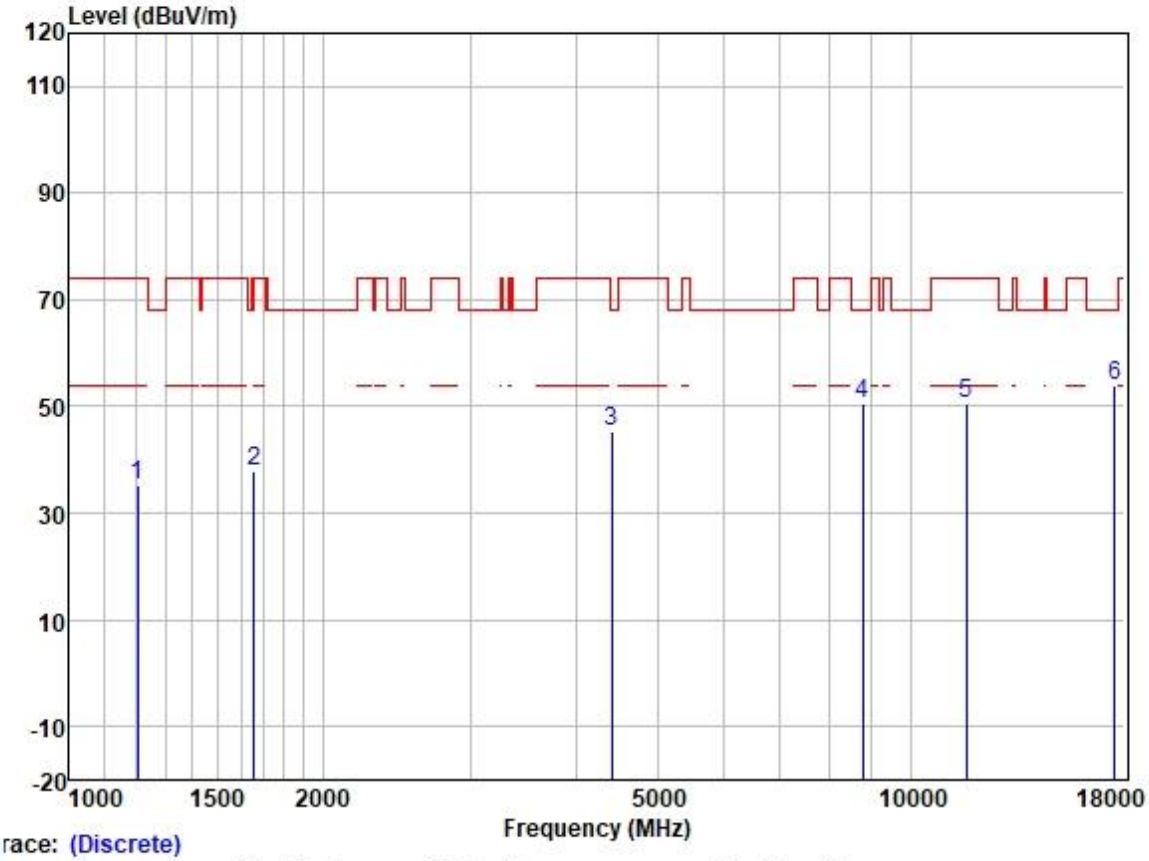
Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel: High



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	1196.264	50.08	24.67	2.35	38.39	38.71	74.00	-35.29	HORIZONTAL	Peak
2	1692.231	46.09	25.70	2.80	37.89	36.70	74.00	-37.30	HORIZONTAL	Peak
3	4456.315	46.71	30.75	4.88	36.81	45.53	68.20	-22.67	HORIZONTAL	Peak
4	8368.069	43.66	37.06	6.59	37.58	49.73	74.00	-24.27	HORIZONTAL	Peak
5	11650.000	40.24	39.65	8.35	37.13	51.11	74.00	-22.89	HORIZONTAL	Peak
6	17475.000	34.18	43.90	10.77	35.32	53.53	68.20	-14.67	HORIZONTAL	Peak

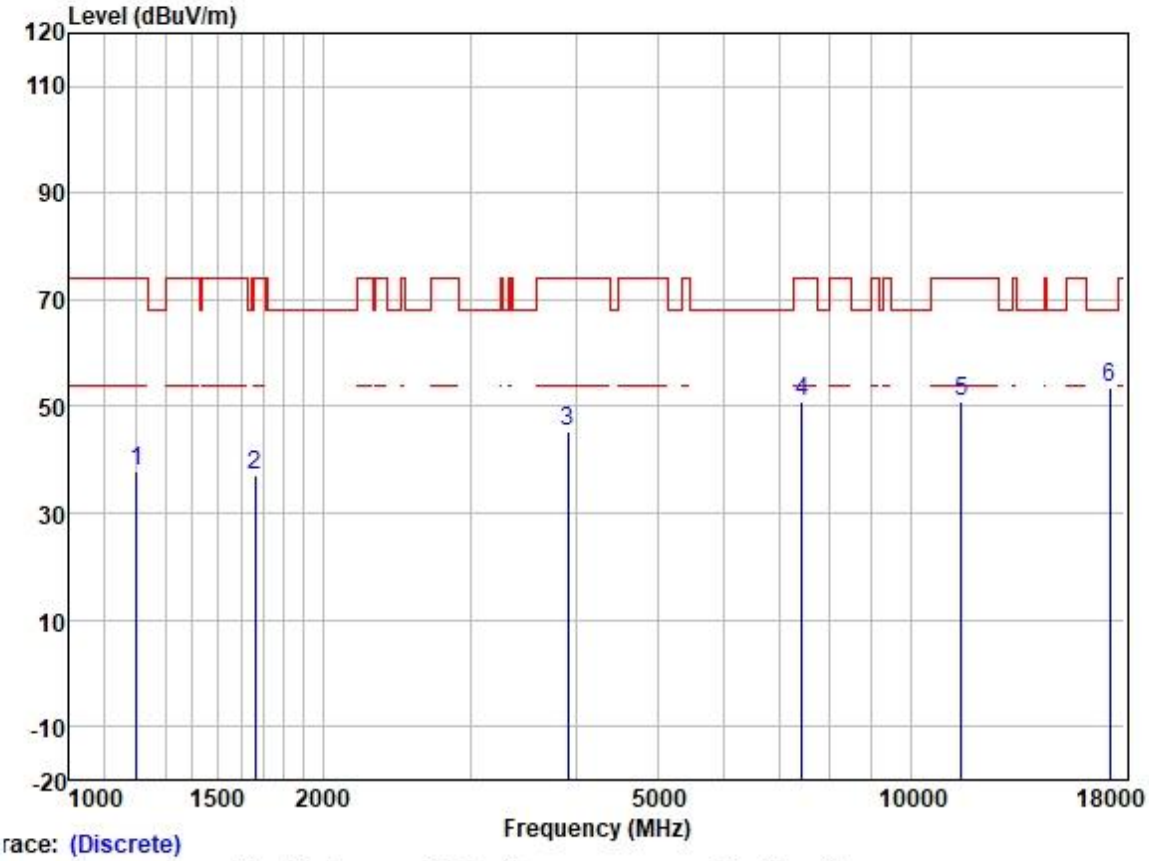
Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel: High



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	1206.682	46.51	24.72	2.33	38.39	35.17	74.00	-38.83	VERTICAL	Peak
2	1658.337	47.32	25.65	2.80	37.93	37.84	68.20	-30.36	VERTICAL	Peak
3	4417.841	46.74	30.70	4.74	36.81	45.37	68.20	-22.83	VERTICAL	Peak
4	8764.146	43.67	37.32	7.19	37.54	50.64	68.20	-17.56	VERTICAL	Peak
5	11650.000	39.58	39.65	8.35	37.13	50.45	74.00	-23.55	VERTICAL	Peak
6	17475.000	34.59	43.90	10.77	35.32	53.94	68.20	-14.26	VERTICAL	Peak

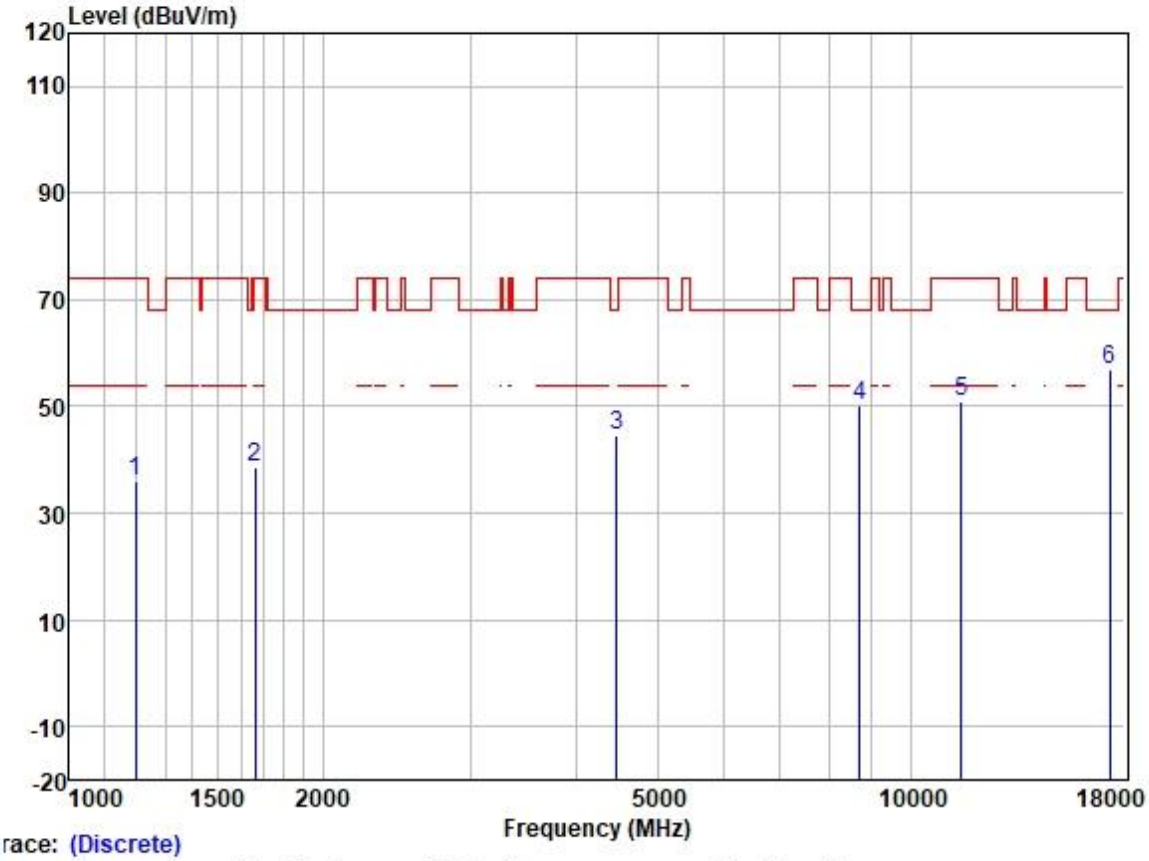
Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel: Low



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	1203.199	49.27	24.70	2.34	38.39	37.92	74.00	-36.08	HORIZONTAL	Peak
2	1663.137	46.56	25.65	2.80	37.91	37.10	74.00	-36.90	HORIZONTAL	Peak
3	3912.809	47.83	29.70	4.60	36.82	45.31	74.00	-28.69	HORIZONTAL	Peak
4	7432.914	45.94	36.27	6.22	37.47	50.96	74.00	-23.04	HORIZONTAL	Peak
5	11510.000	39.83	39.90	8.41	37.15	50.99	74.00	-23.01	HORIZONTAL	Peak
6	17265.000	35.45	43.21	10.24	35.33	53.57	68.20	-14.63	HORIZONTAL	Peak

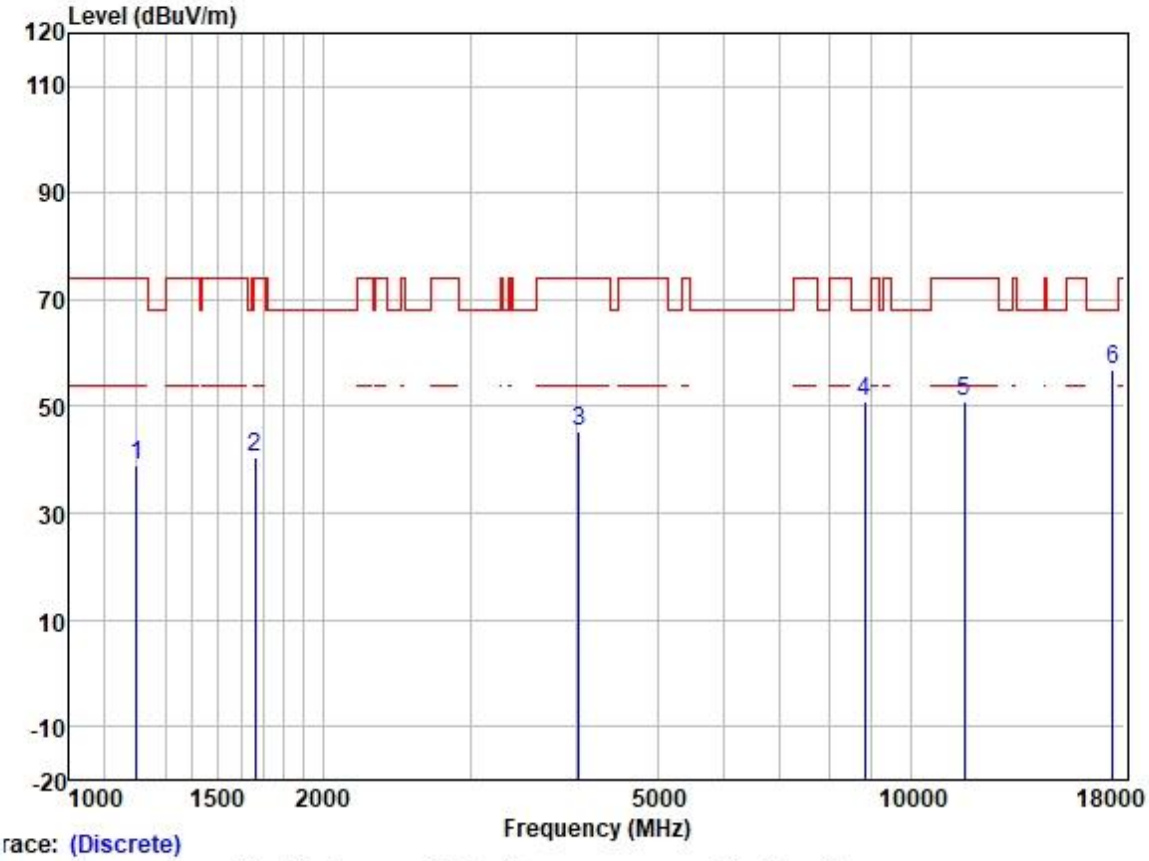
Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel: Low



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	1199.726	47.42	24.68	2.34	38.39	36.05	74.00	-37.95	VERTICAL	Peak
2	1663.137	48.24	25.65	2.80	37.91	38.78	74.00	-35.22	VERTICAL	Peak
3	4469.214	45.83	30.77	4.93	36.81	44.72	68.20	-23.48	VERTICAL	Peak
4	8713.630	43.40	37.30	7.07	37.55	50.22	68.20	-17.98	VERTICAL	Peak
5	11510.000	39.86	39.90	8.41	37.15	51.02	74.00	-22.98	VERTICAL	Peak
6	17265.000	38.67	43.21	10.24	35.33	56.79	68.20	-11.41	VERTICAL	Peak

Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel: High

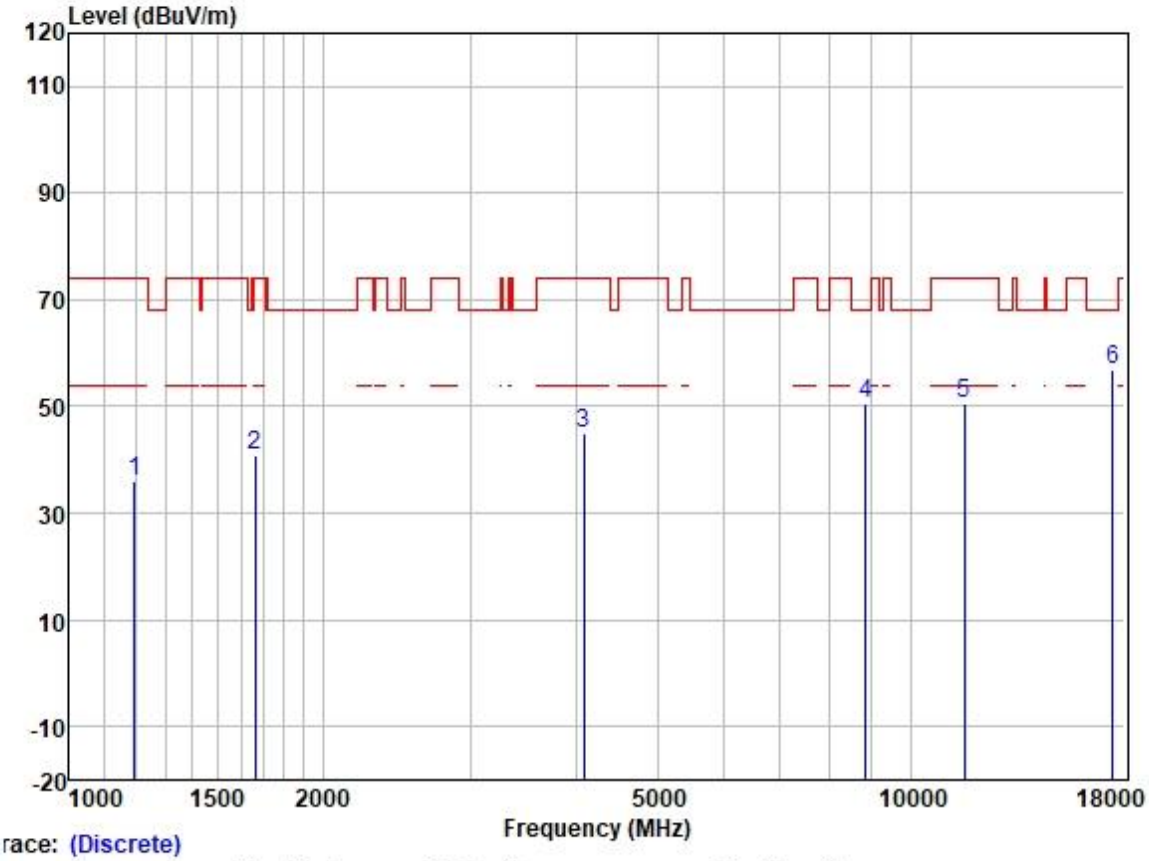


race: (Discrete)

	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	1203.199	50.34	24.70	2.34	38.39	38.99	74.00	-35.01	HORIZONTAL	Peak
2	1663.137	49.85	25.65	2.80	37.91	40.39	74.00	-33.61	HORIZONTAL	Peak
3	4039.212	47.82	29.85	4.60	36.80	45.47	74.00	-28.53	HORIZONTAL	Peak
4	8814.957	43.76	37.34	7.29	37.53	50.86	68.20	-17.34	HORIZONTAL	Peak
5	11590.000	39.90	39.72	8.37	37.14	50.85	74.00	-23.15	HORIZONTAL	Peak
6	17385.000	38.28	43.57	10.53	35.32	57.06	68.20	-11.14	HORIZONTAL	Peak

No.198 Kezhu Road, Scientech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

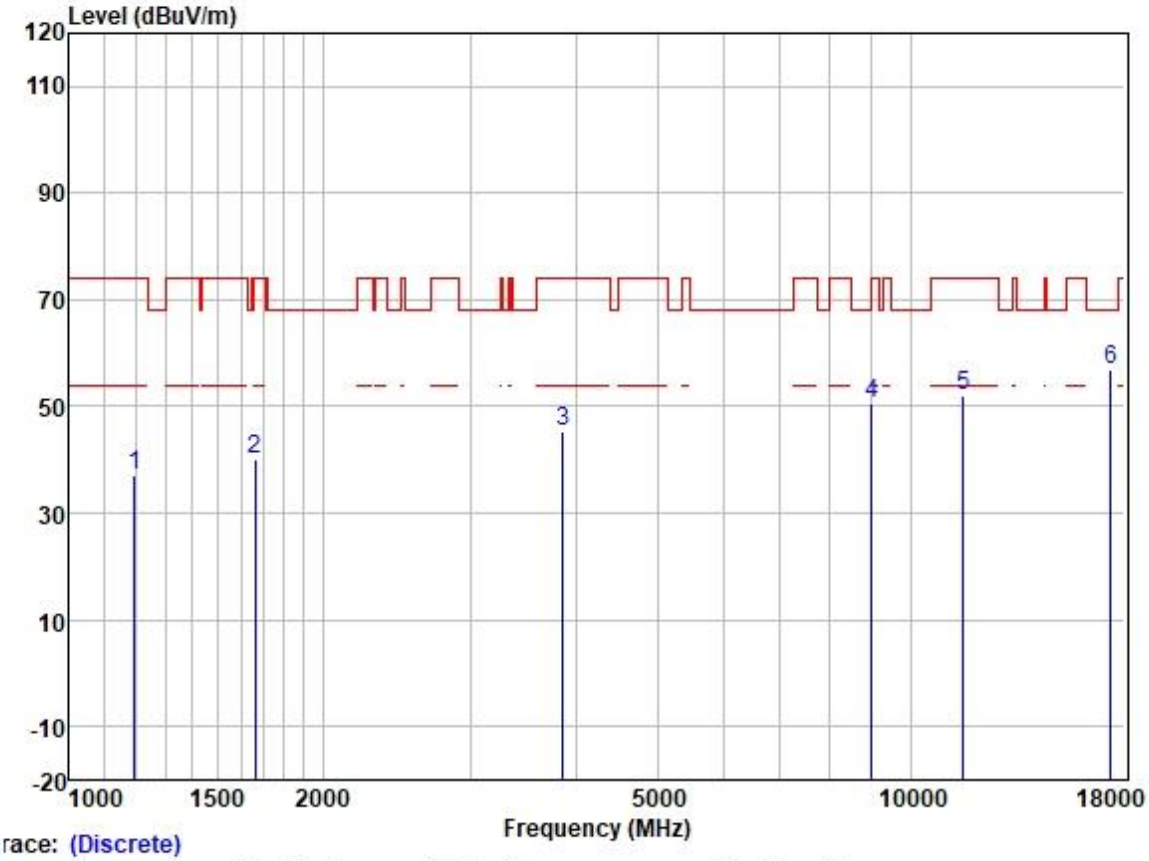
Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel: High



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	1196.264	47.48	24.67	2.35	38.39	36.11	74.00	-37.89	VERTICAL	Peak
2	1663.137	50.24	25.65	2.80	37.91	40.78	74.00	-33.22	VERTICAL	Peak
3	4086.182	47.26	29.92	4.60	36.80	44.98	74.00	-29.02	VERTICAL	Peak
4	8840.473	43.32	37.35	7.34	37.53	50.48	68.20	-17.72	VERTICAL	Peak
5	11590.000	39.45	39.72	8.37	37.14	50.40	74.00	-23.60	VERTICAL	Peak
6	17385.000	38.07	43.57	10.53	35.32	56.85	68.20	-11.35	VERTICAL	Peak

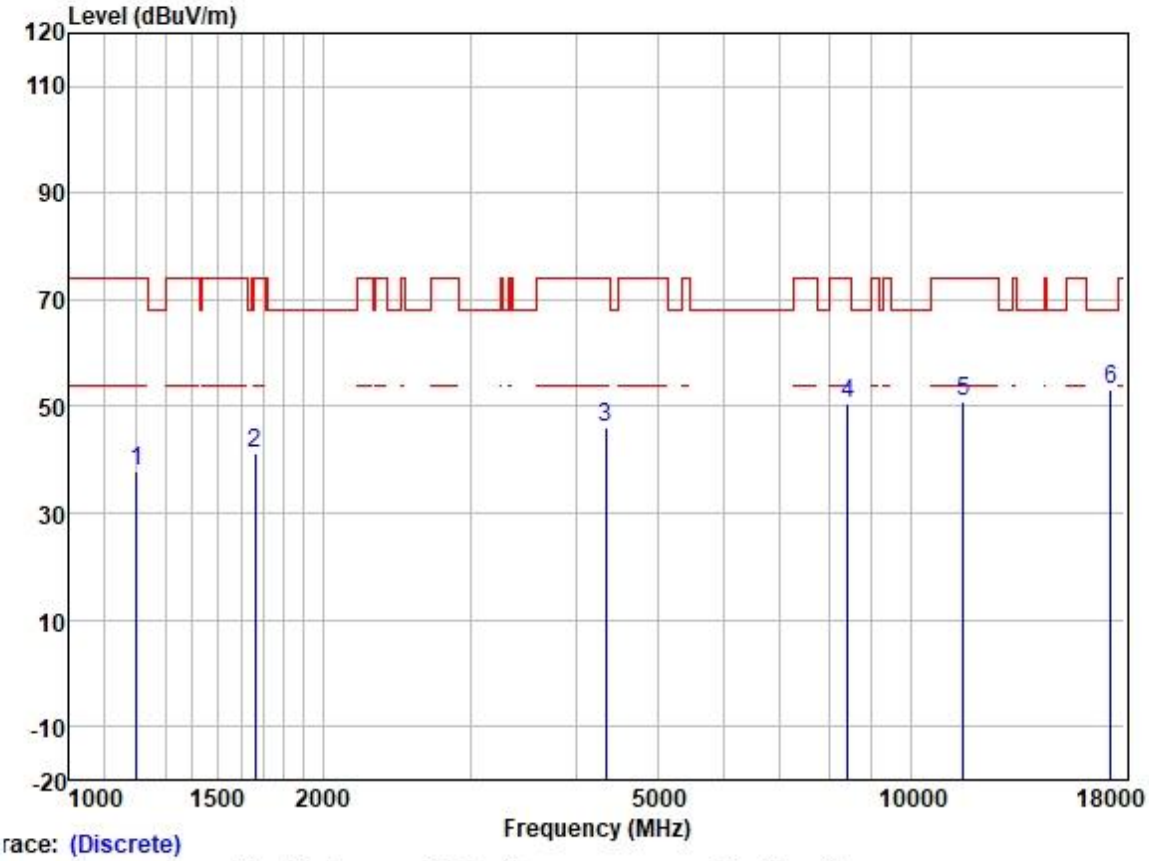
Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel: middle



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	1196.264	48.54	24.67	2.35	38.39	37.17	74.00	-36.83	HORIZONTAL	Peak
2	1663.137	49.71	25.65	2.80	37.91	40.25	74.00	-33.75	HORIZONTAL	Peak
3	3856.668	48.04	29.62	4.60	36.84	45.42	74.00	-28.58	HORIZONTAL	Peak
4	8995.123	42.92	37.40	7.56	37.50	50.38	68.20	-17.82	HORIZONTAL	Peak
5	11550.000	40.88	39.84	8.40	37.14	51.98	74.00	-22.02	HORIZONTAL	Peak
6	17325.000	38.47	43.40	10.39	35.32	56.94	68.20	-11.26	HORIZONTAL	Peak

Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel: middle



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	1203.199	49.16	24.70	2.34	38.39	37.81	74.00	-36.19	VERTICAL	Peak
2	1663.137	50.59	25.65	2.80	37.91	41.13	74.00	-32.87	VERTICAL	Peak
3	4341.886	47.55	30.57	4.67	36.81	45.98	74.00	-28.02	VERTICAL	Peak
4	8416.584	44.30	37.09	6.64	37.57	50.46	74.00	-23.54	VERTICAL	Peak
5	11550.000	39.78	39.84	8.40	37.14	50.88	74.00	-23.12	VERTICAL	Peak
6	17325.000	34.77	43.40	10.39	35.32	53.24	68.20	-14.96	VERTICAL	Peak

7.10 Radiated Emissions (below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)
Test Method: KDB 789033 D02 II G
Measurement Distance: 10m
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
960-1000	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.

7.10.1 E.U.T. Operation

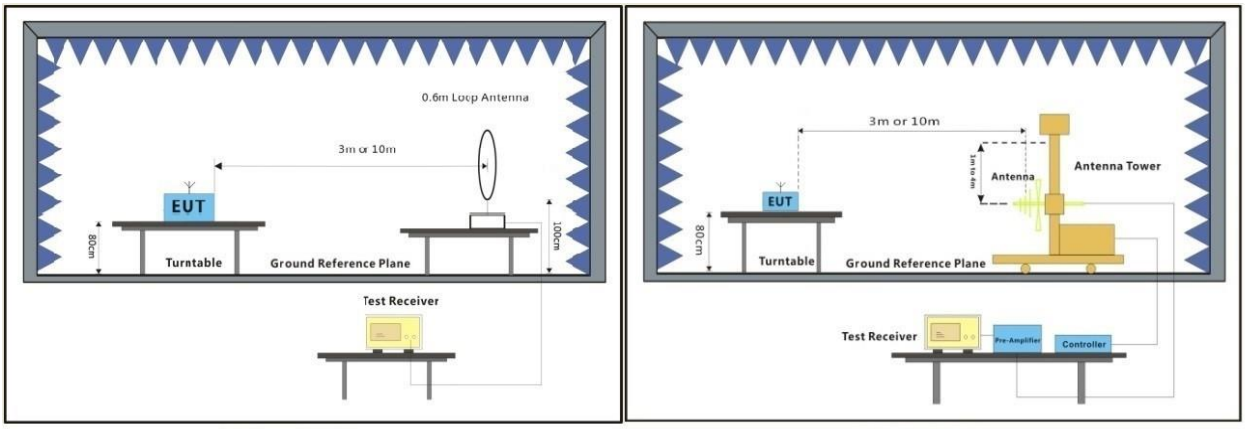
Operating Environment:
Temperature: 21.9 °C Humidity: 52.3 % RH Atmospheric Pressure: 1003 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	06	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	07	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	08	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	09	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



Below 30MHz 30MHz-1GHz

7.10.4 Measurement Procedure and Data

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b.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.

c. 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.

d. 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.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. 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.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. 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.

i. Repeat above procedures until all frequencies measured was complete.

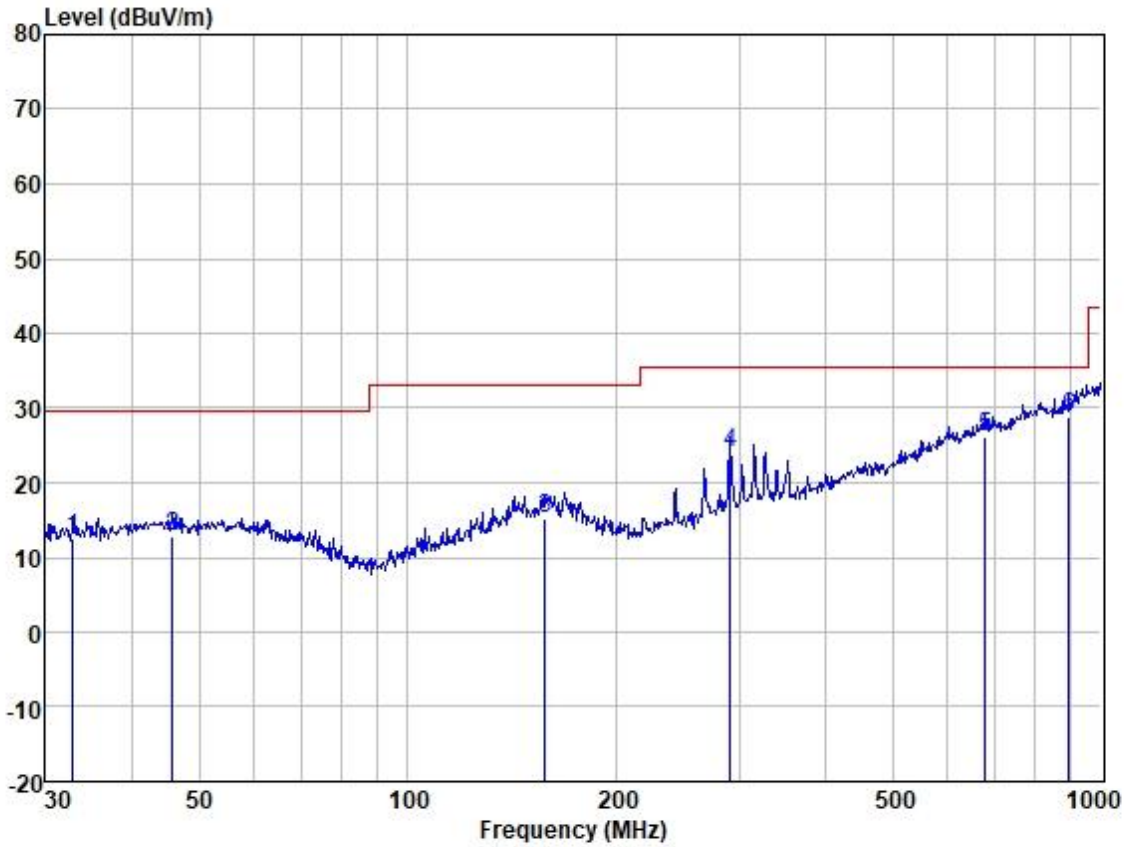
Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.

3. Scan from 9kHz to 1GHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

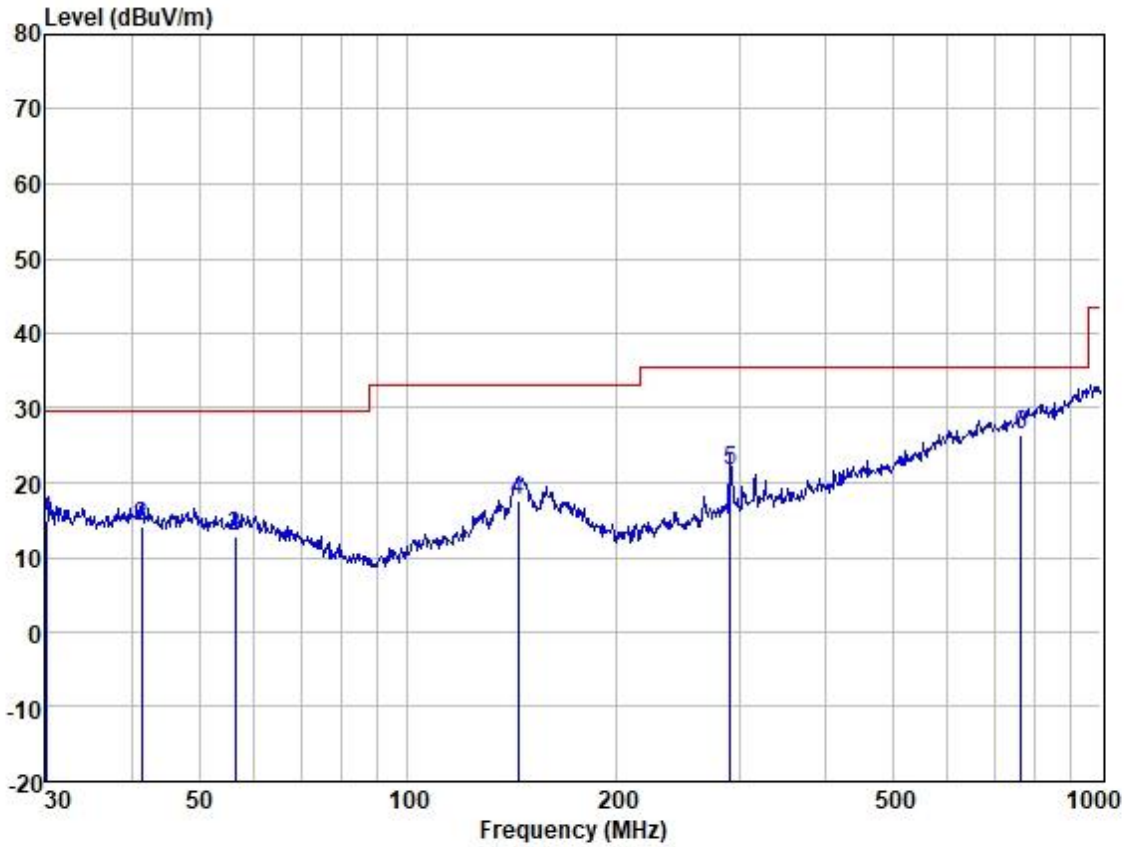
Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel: Middle



Site : SGS
Job :
Model :
Power :
Test Mode : 09

	Freq	Read Level	Anterna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	32.864	26.16	12.85	1.05	27.64	12.42	29.50	-17.08	HORIZONTAL	QP
2	45.695	25.27	13.93	1.12	27.60	12.72	29.50	-16.78	HORIZONTAL	QP
3	157.559	26.70	13.64	2.31	27.36	15.29	33.10	-17.81	HORIZONTAL	QP
4	292.058	34.89	13.23	3.14	27.20	24.06	35.60	-11.54	HORIZONTAL	QP
5	679.960	28.00	21.05	5.70	28.71	26.04	35.60	-9.56	HORIZONTAL	QP
6	896.997	27.06	23.02	6.92	28.21	28.79	35.60	-6.81	HORIZONTAL	QP

Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel: Middle



Site : SGS
Job :
Model :
Power :
Test Mode : 09

	Freq	Read Level	Anterna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	30.105	28.65	12.94	1.02	27.67	14.94	29.50	-14.56	VERTICAL	QP
2	41.277	27.05	13.66	1.11	27.61	14.21	29.50	-15.29	VERTICAL	QP
3	56.395	25.56	13.74	1.21	27.60	12.91	29.50	-16.59	VERTICAL	QP
4	144.335	29.74	13.24	2.15	27.42	17.71	33.10	-15.39	VERTICAL	QP
5	292.058	32.54	13.23	3.14	27.20	21.71	35.60	-13.89	VERTICAL	QP
6	766.057	26.90	22.09	6.05	28.63	26.41	35.60	-9.19	VERTICAL	QP

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance,

$L_3 / L_{10} = D_{10} / D_3$

Note:

L_3: Level @ 3m distance. Unit: uV/m;

L_{10}: Level @ 10m distance. Unit: uV/m;

D_3: 3m distance. Unit: m

D_{10}: 10m distance. Unit: m

The level at 3m test distance is below:

Frequency (MHz)	Level @ 10m (dBuV/m)	Level @ 10m (uV/m)	Level @ 3m (uV/m)	Level @ 3m (dBuV/m)	Limit @ 3m (dBuV/m)	Margin (dB)	Ant. Polarization
32.864	12.42	4.18	13.93	22.88	40	-17.12	H
45.695	12.72	4.33	14.42	23.18	40	-16.82	H
157.559	15.29	5.81	19.38	25.75	43.5	-17.75	H
292.058	24.06	15.96	53.20	34.52	46	-11.48	H
679.960	26.04	20.04	66.82	36.50	46	-9.50	H
896.997	28.79	27.51	91.70	39.25	46	-6.75	H
30.105	14.94	5.58	18.62	25.40	40	-14.60	V
41.277	14.21	5.13	17.12	24.67	40	-15.33	V
56.395	12.91	4.42	14.74	23.37	40	-16.63	V
144.335	17.71	7.68	25.61	28.17	43.5	-15.33	V
292.058	21.71	12.18	40.59	32.17	46	-13.83	V
766.057	26.41	20.92	69.72	36.87	46	-9.13	V

7.11 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart C 15.407 (g)

Test Method: ANSI C63.10 (2013) Section 6.8

7.11.1 E.U.T. Operation

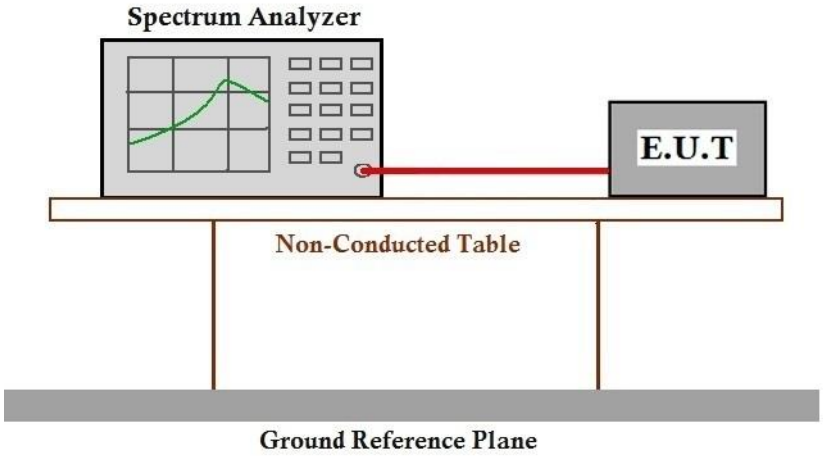
Operating Environment:

Temperature: 21.2 °C Humidity: 52.8 % RH Atmospheric Pressure: 1003 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	07	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), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

The applicant declares that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual and meets Section 15.407(g) requirements.

Please Refer to Appendix for Details

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR2207000925AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for GZCR2207000925AT

10 Appendix

1. Duty Cycle

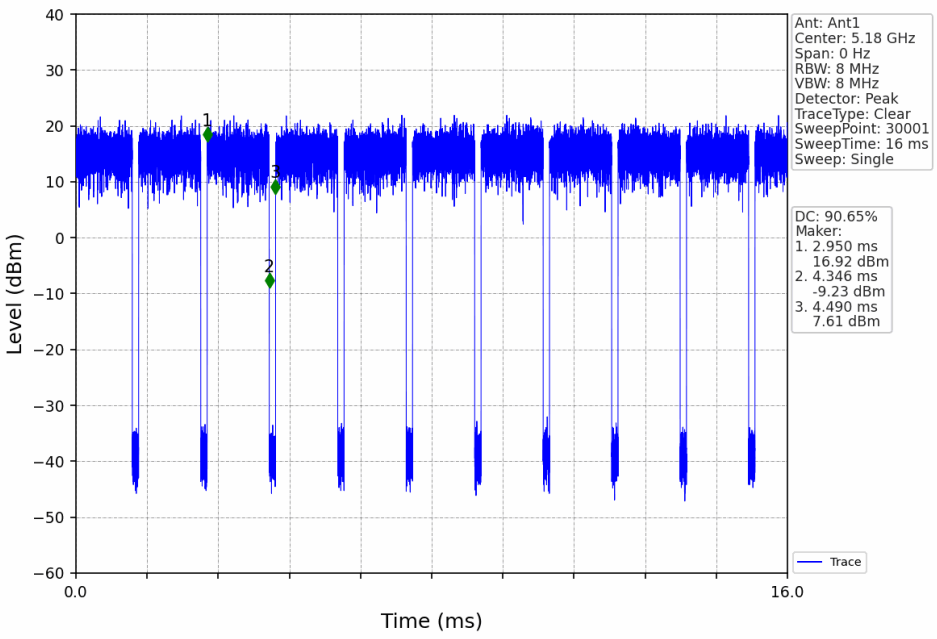
1.1 Ant1

1.1.1 Test Result

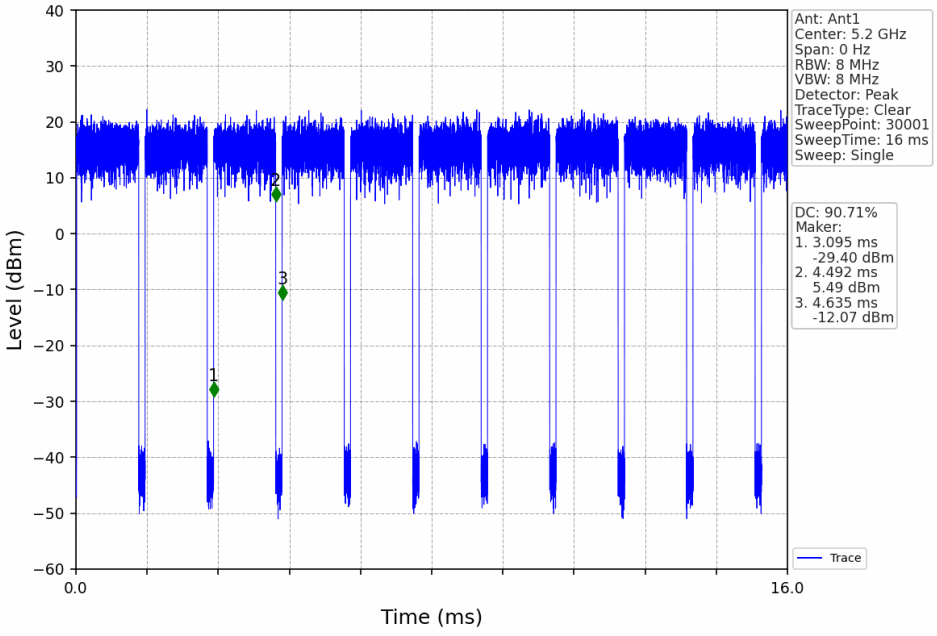
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.396	1.540	90.65	0.43	0.03
		5200	1.397	1.540	90.71	0.42	0.03
		5240	1.396	1.540	90.65	0.43	0.07
		5745	1.396	2.053	68.00	1.68	22.67
		5785	1.397	1.540	90.71	0.42	0.03
		5825	1.396	1.540	90.65	0.43	0.03
802.11n (HT20)	SISO	5180	1.308	1.451	90.14	0.45	0.03
		5200	1.308	1.452	90.08	0.45	0.03
		5240	1.308	1.452	90.08	0.45	0.03
		5745	1.308	1.837	71.20	1.48	18.93
		5785	1.309	1.452	90.15	0.45	0.03
		5825	1.308	1.452	90.08	0.45	0.03
802.11n (HT40)	SISO	5190	0.656	0.800	82.00	0.86	0.06
		5230	0.656	0.800	82.00	0.86	0.03
		5755	0.657	0.800	82.12	0.86	0.03
		5795	0.657	0.800	82.13	0.86	0.03
802.11ac (VHT20)	SISO	5180	1.316	1.460	90.14	0.45	0.03
		5200	1.317	1.460	90.21	0.45	0.03
		5240	1.317	1.460	90.21	0.45	0.03
		5745	1.316	1.460	90.14	0.45	0.07
		5785	1.317	1.461	90.14	0.45	0.03
		5825	1.318	1.461	90.21	0.45	0.07
802.11ac (VHT40)	SISO	5190	0.657	0.800	82.13	0.86	0.00
		5230	0.656	0.800	82.00	0.86	0.03
		5755	0.657	0.800	82.13	0.86	0.00
		5795	0.657	0.800	82.12	0.86	0.00
802.11ac (VHT80)	SISO	5210	0.325	0.467	69.59	1.57	0.05
		5775	0.325	0.467	69.59	1.57	0.04

1.1.2 Test Graph

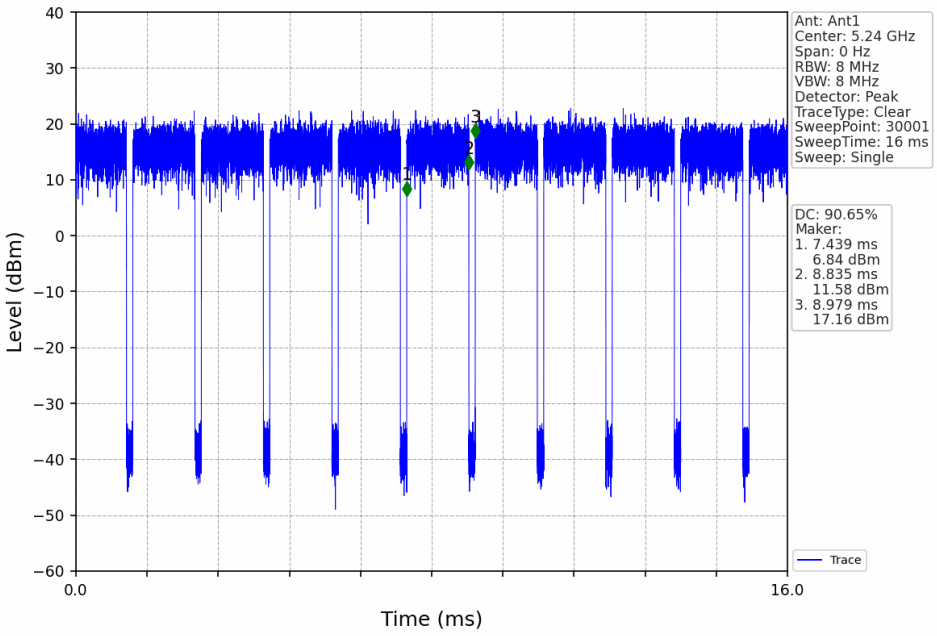
802.11a_LCH_5180MHz_Ant1_NTNV



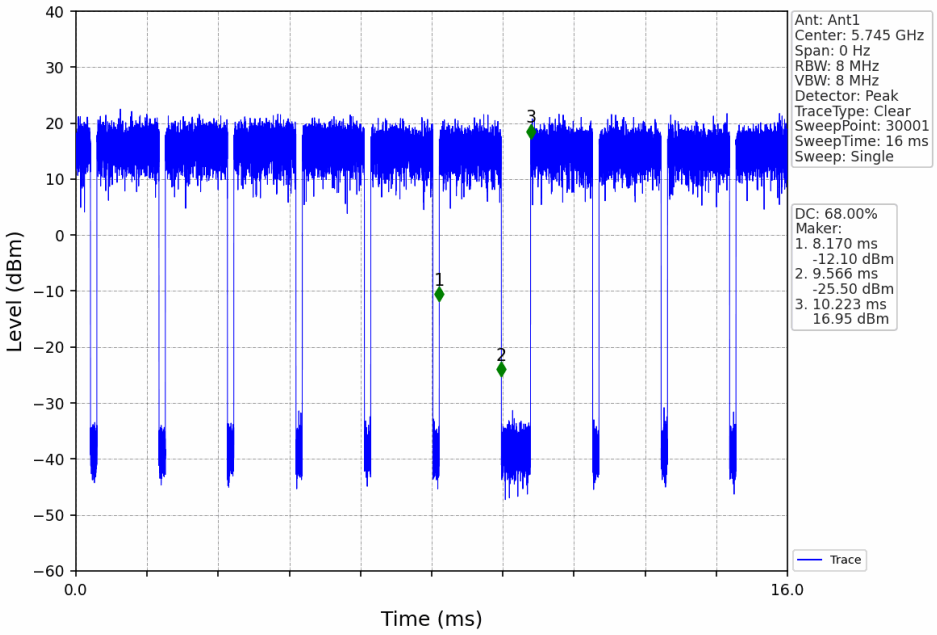
802.11a_MCH_5200MHz_Ant1_NTNV



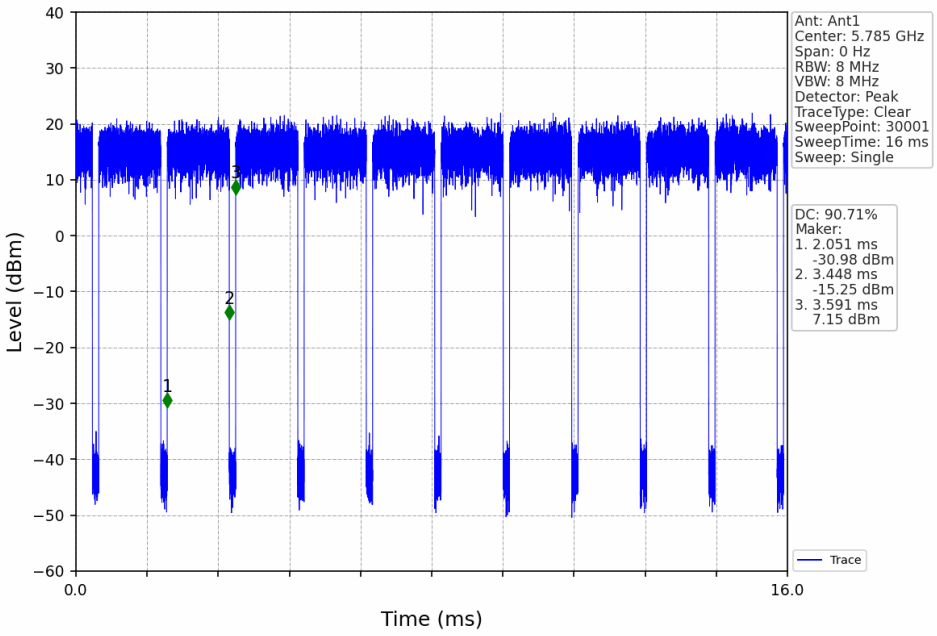
802.11a_HCH_5240MHz_Ant1_NTNV



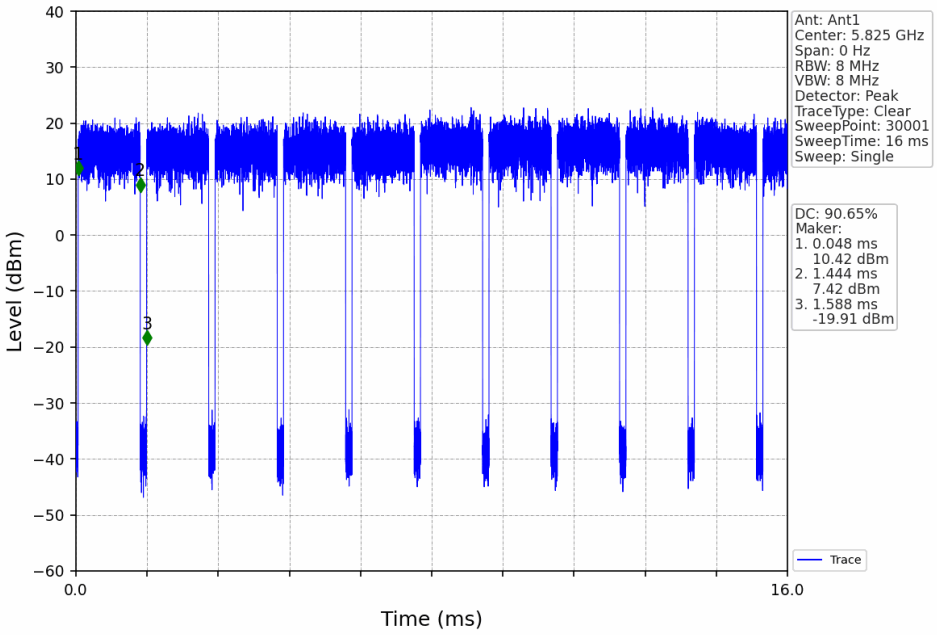
802.11a_LCH_5745MHz_Ant1_NTNV



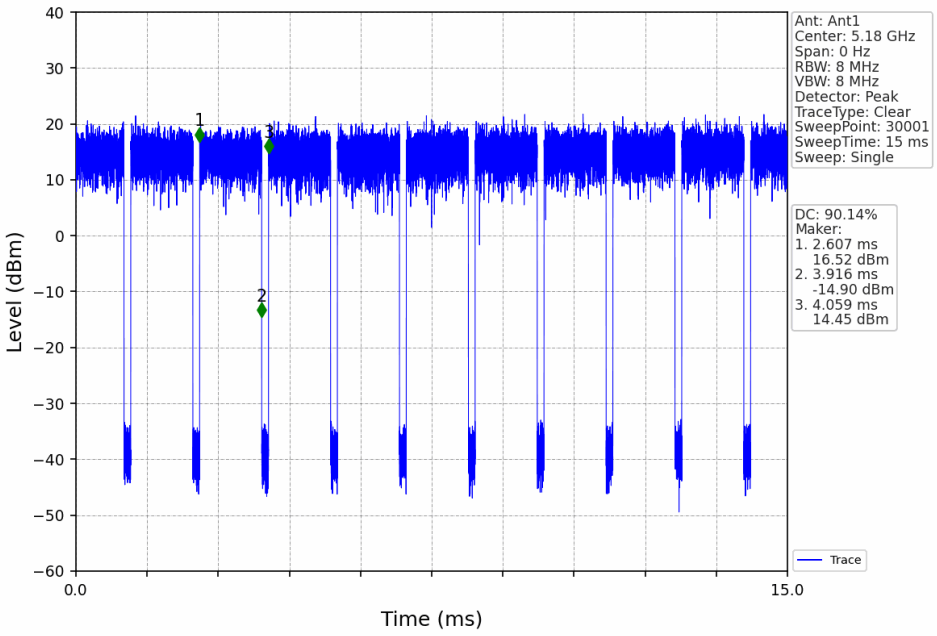
802.11a_MCH_5785MHz_Ant1_NTNV



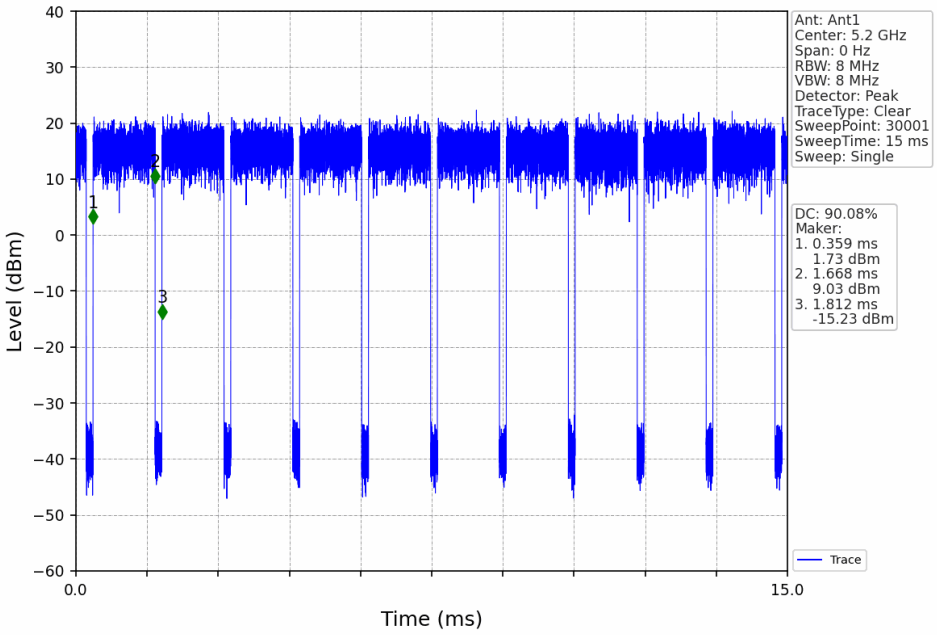
802.11a_HCH_5825MHz_Ant1_NTNV



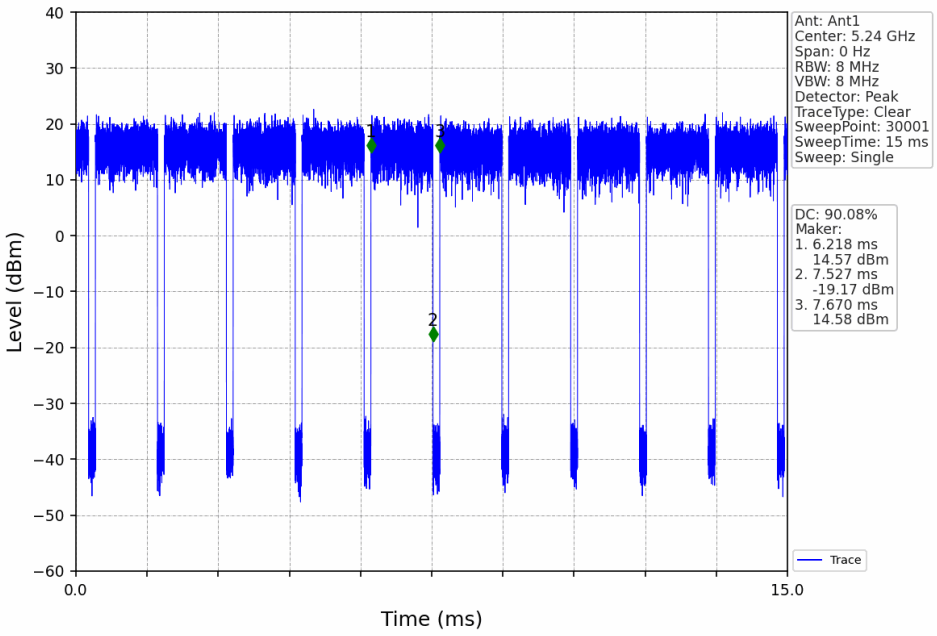
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



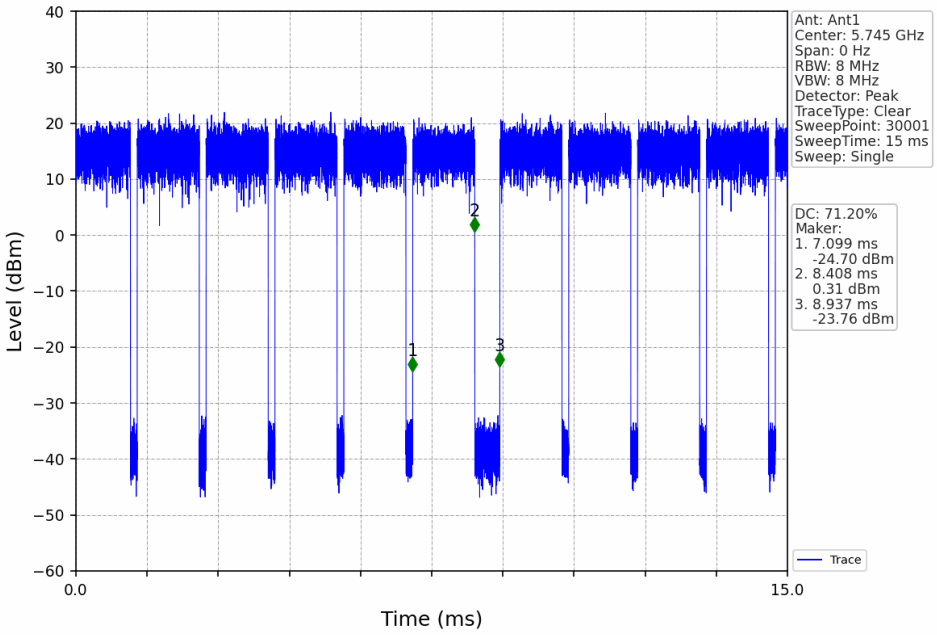
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



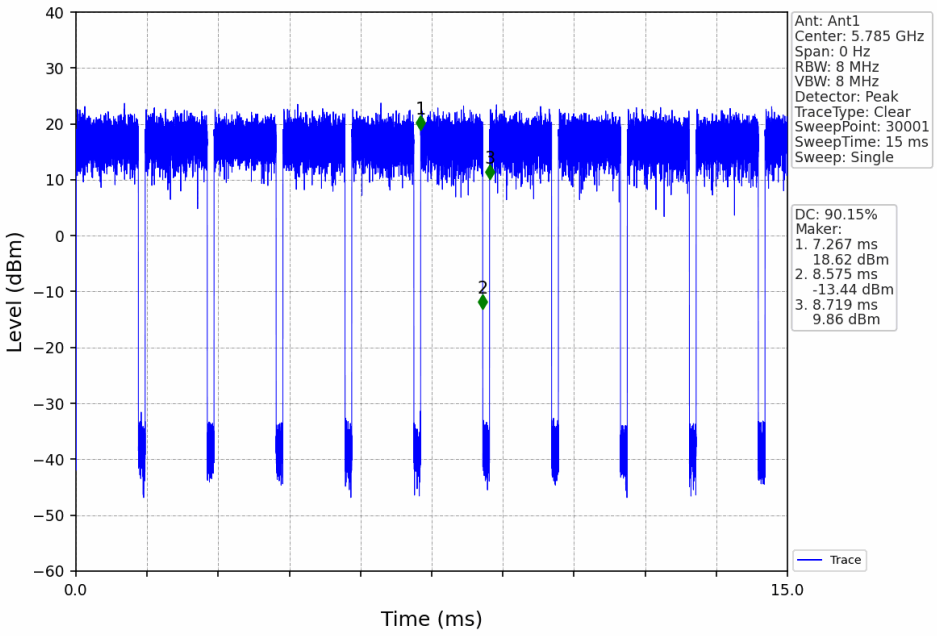
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



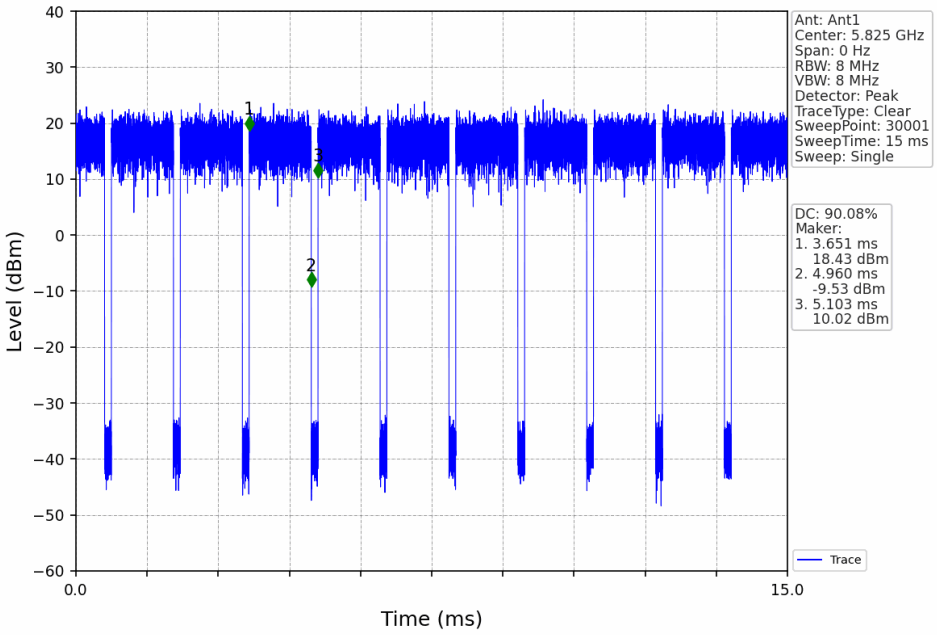
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



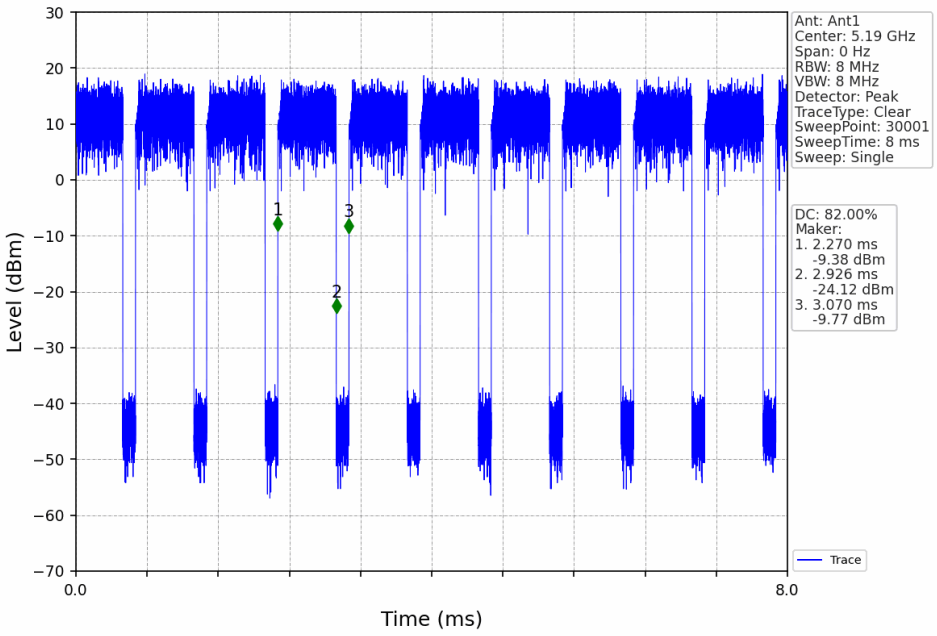
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



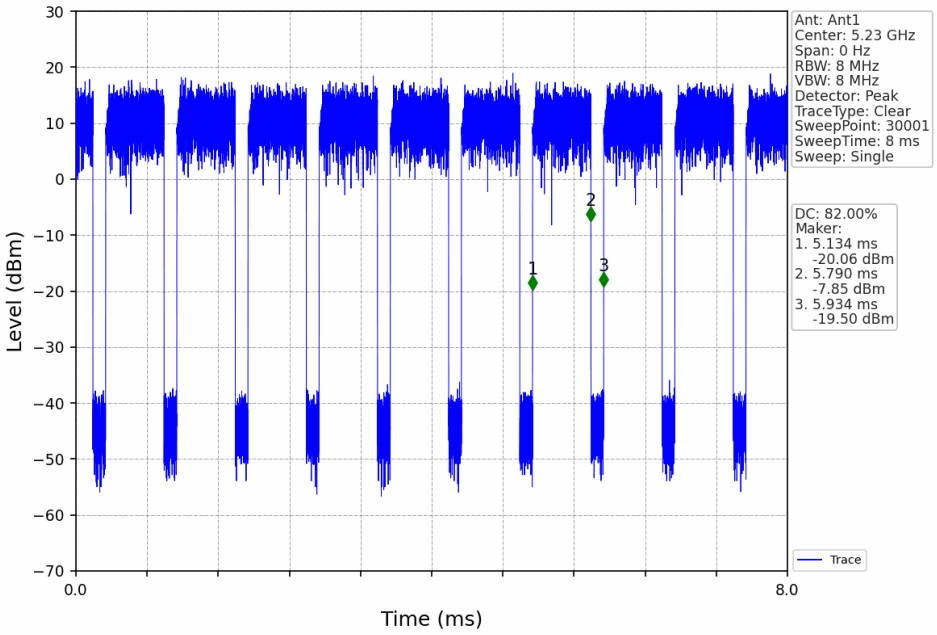
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



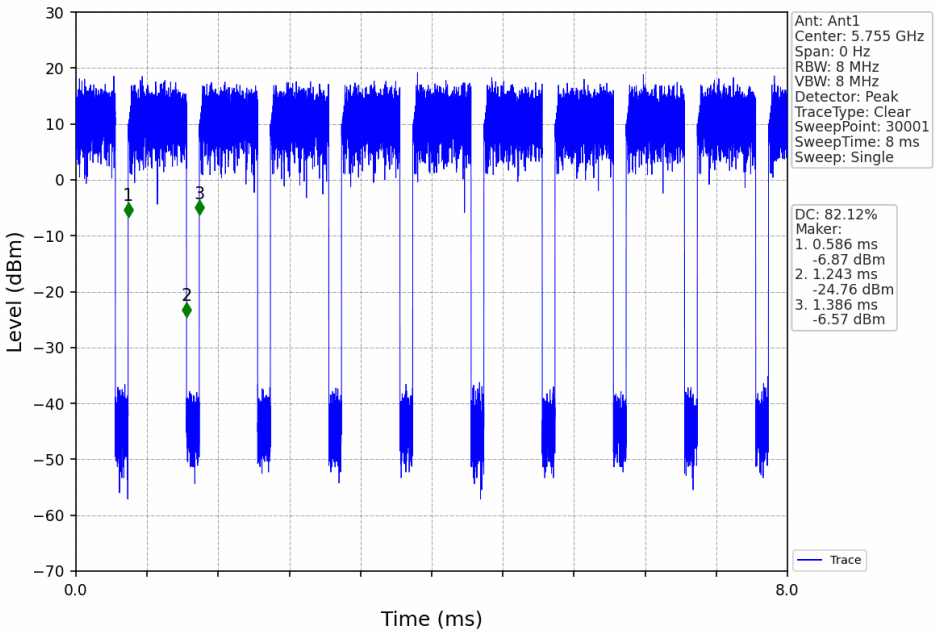
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



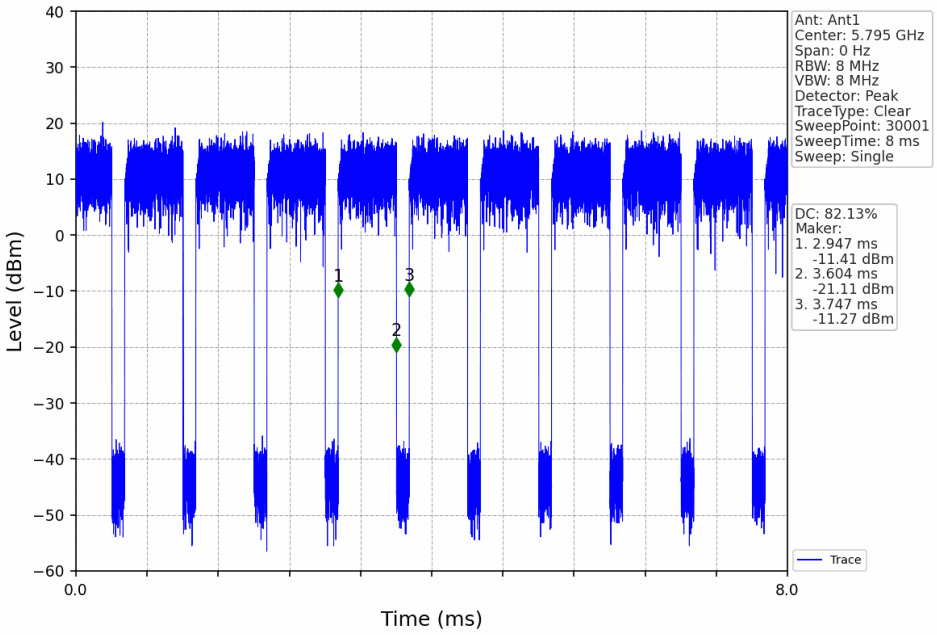
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



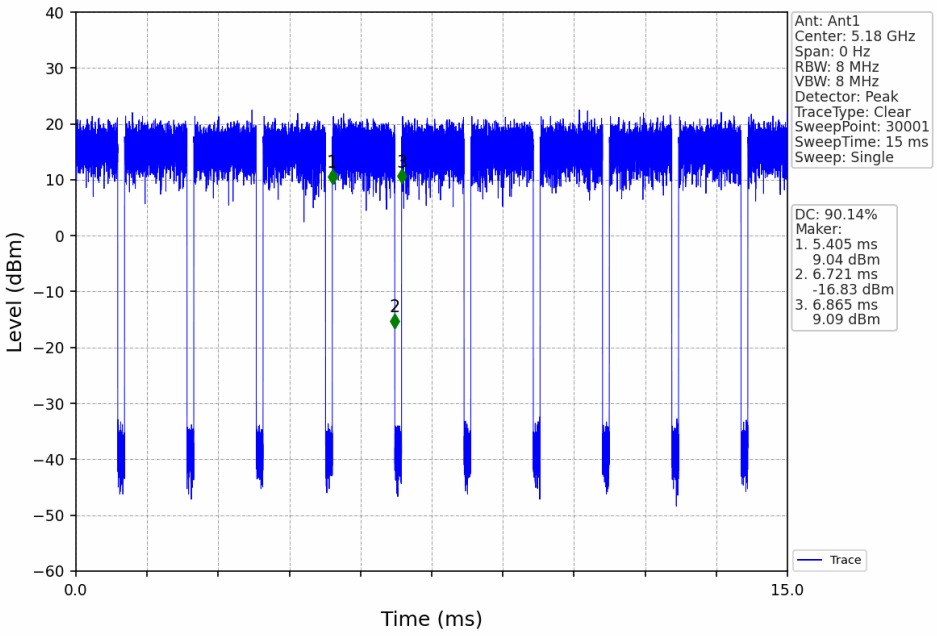
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



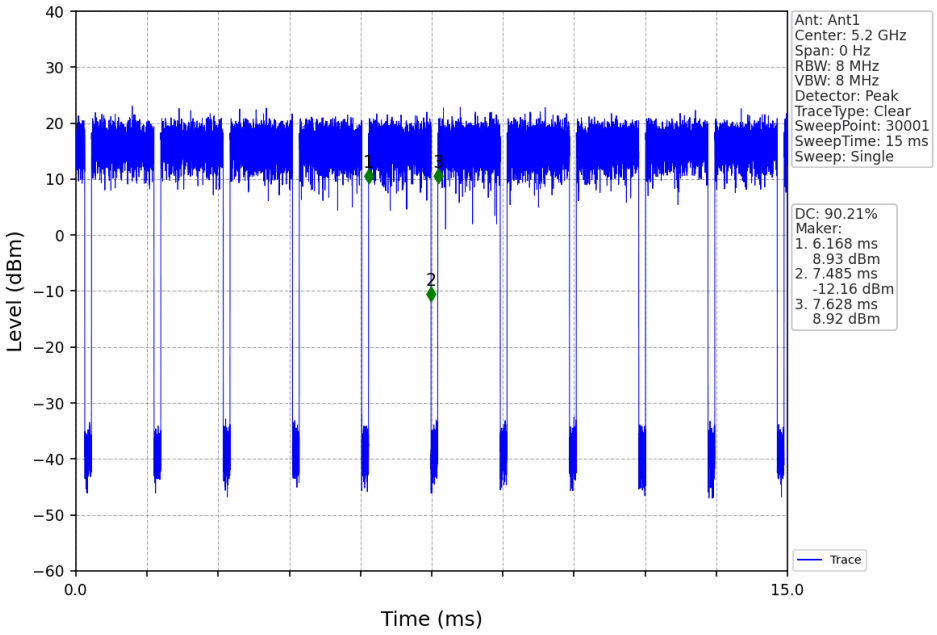
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



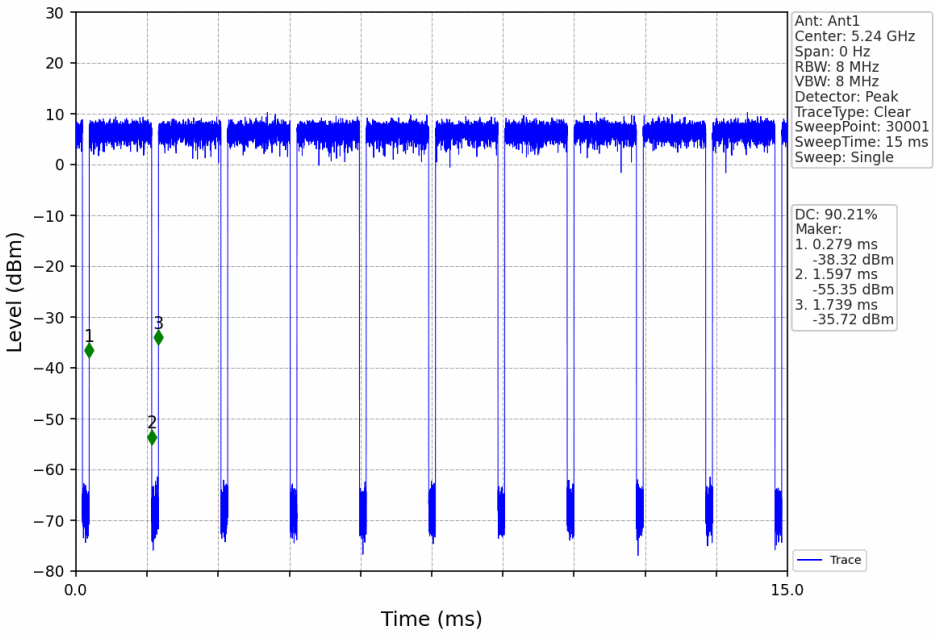
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



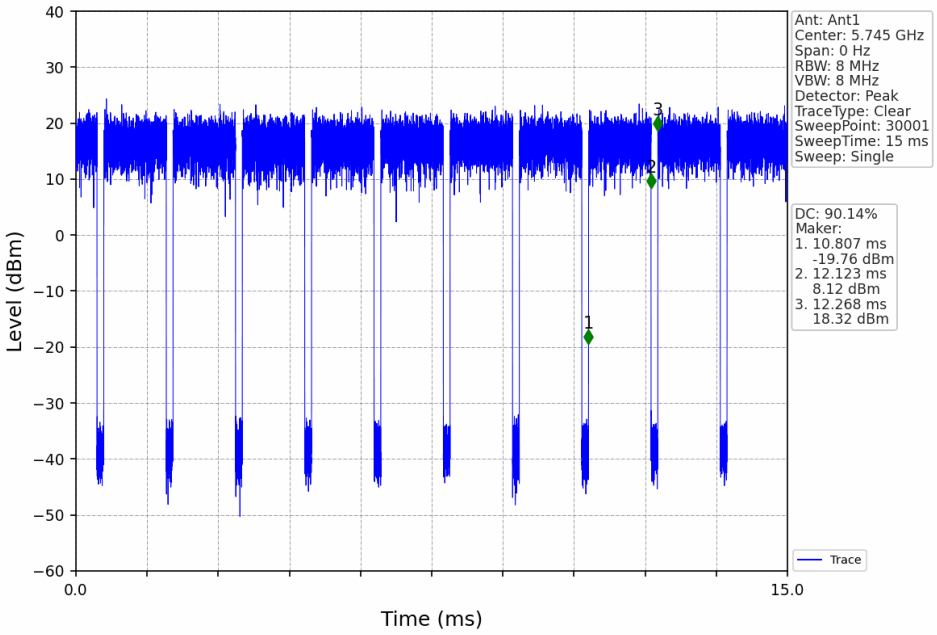
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



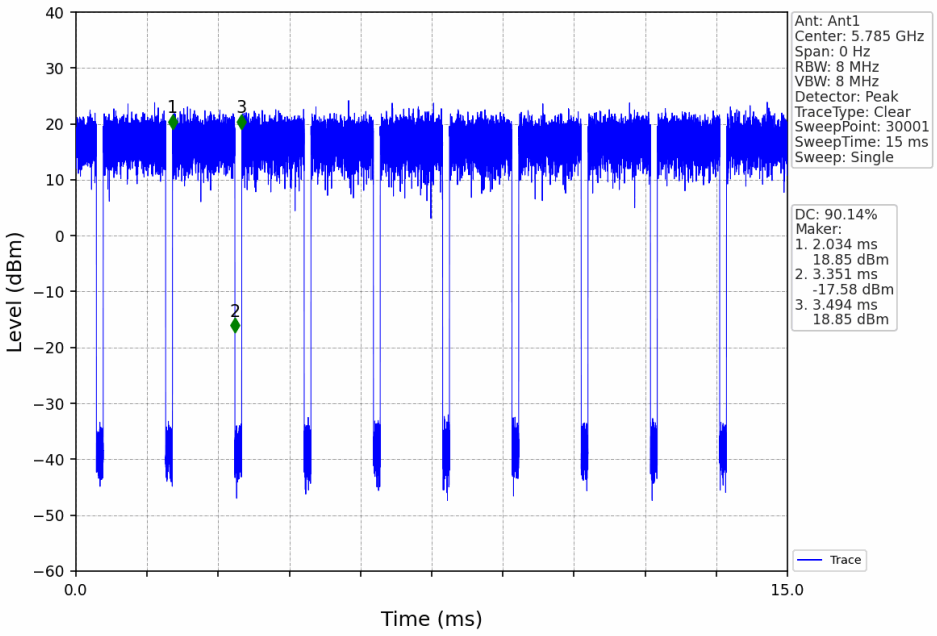
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



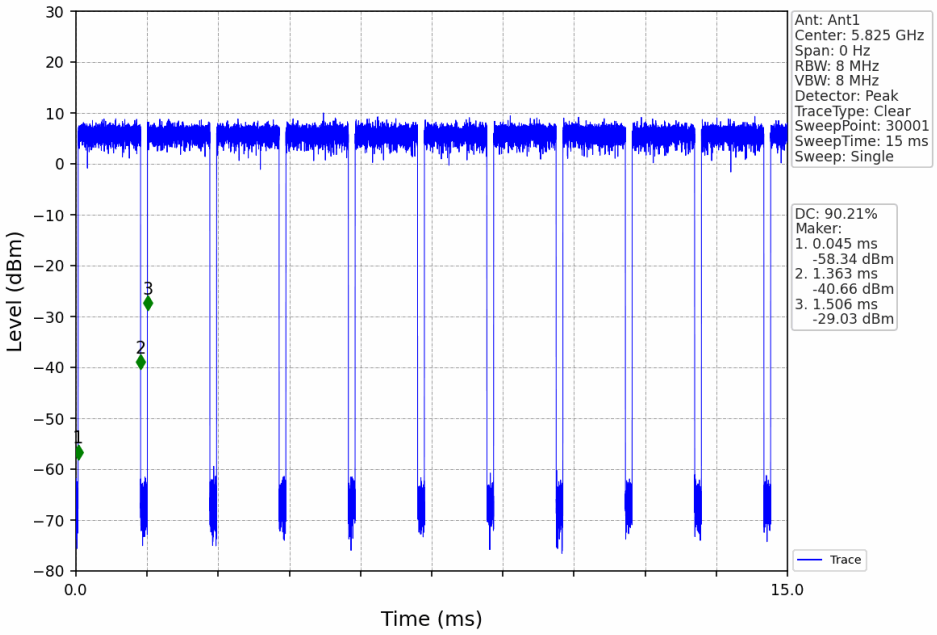
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



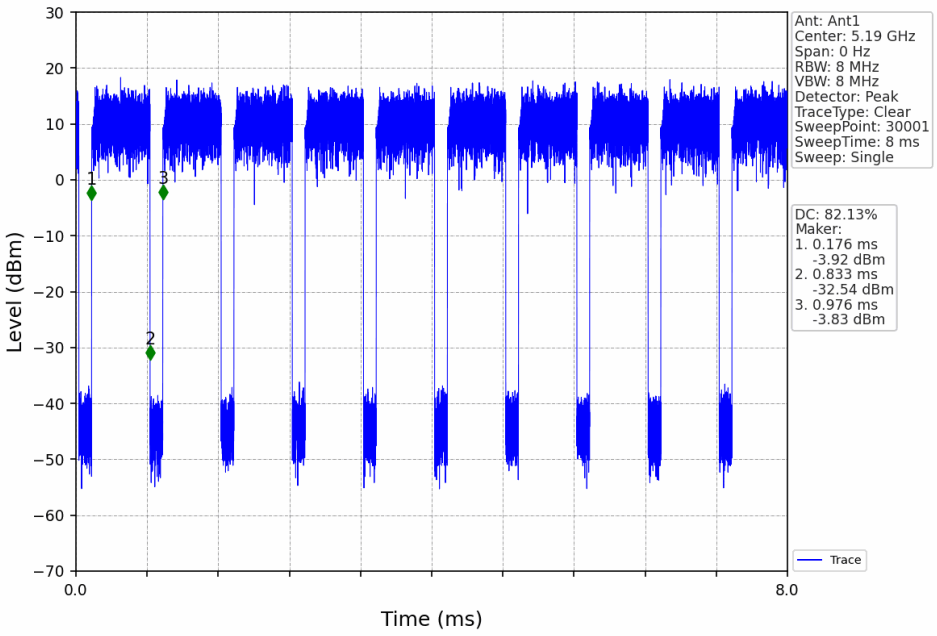
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



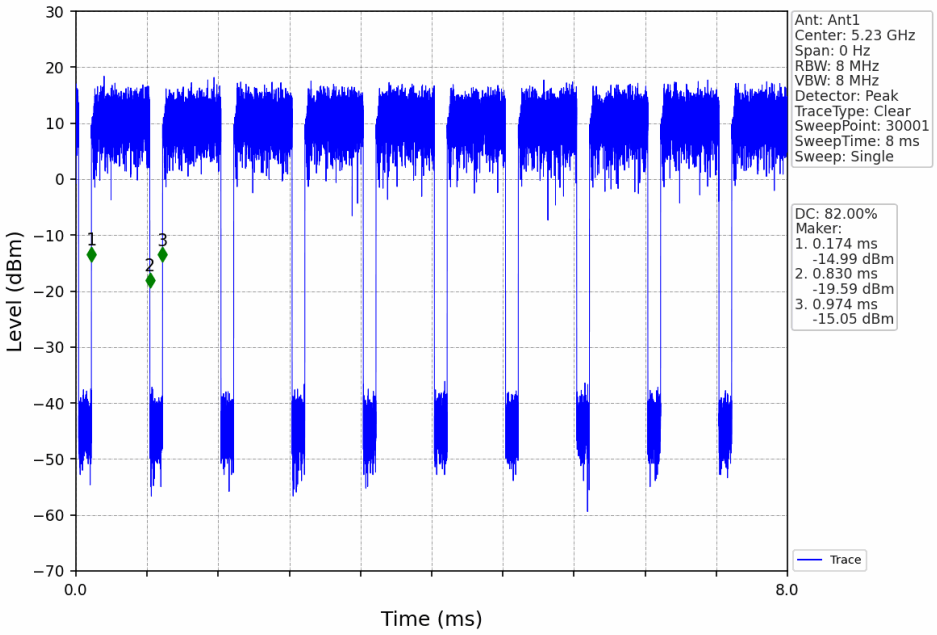
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



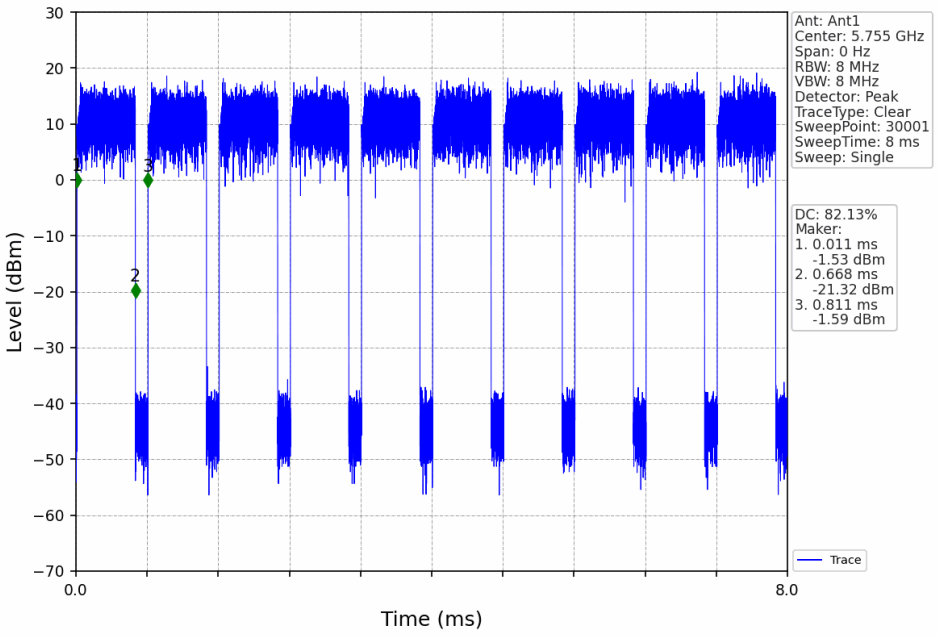
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



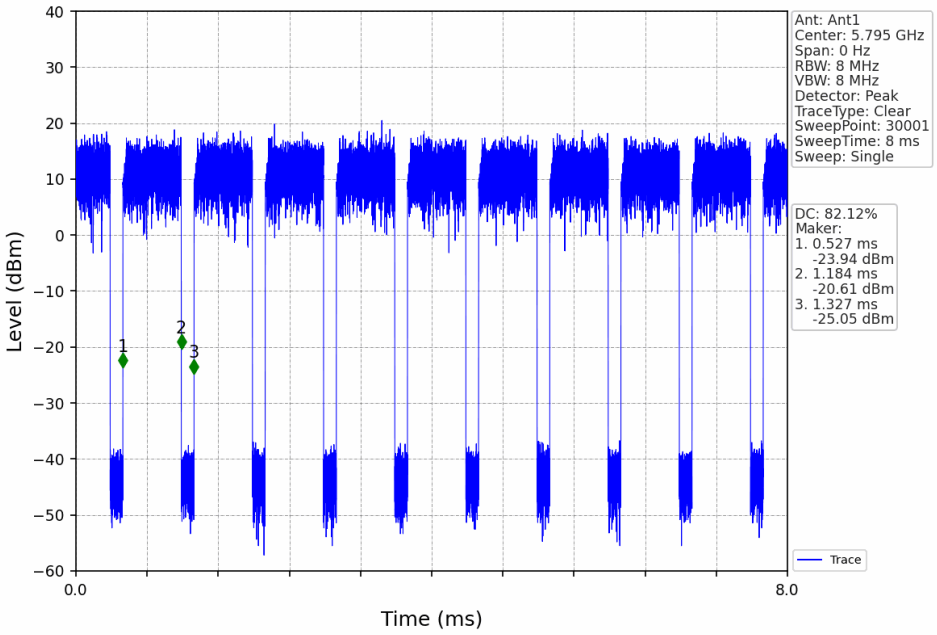
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



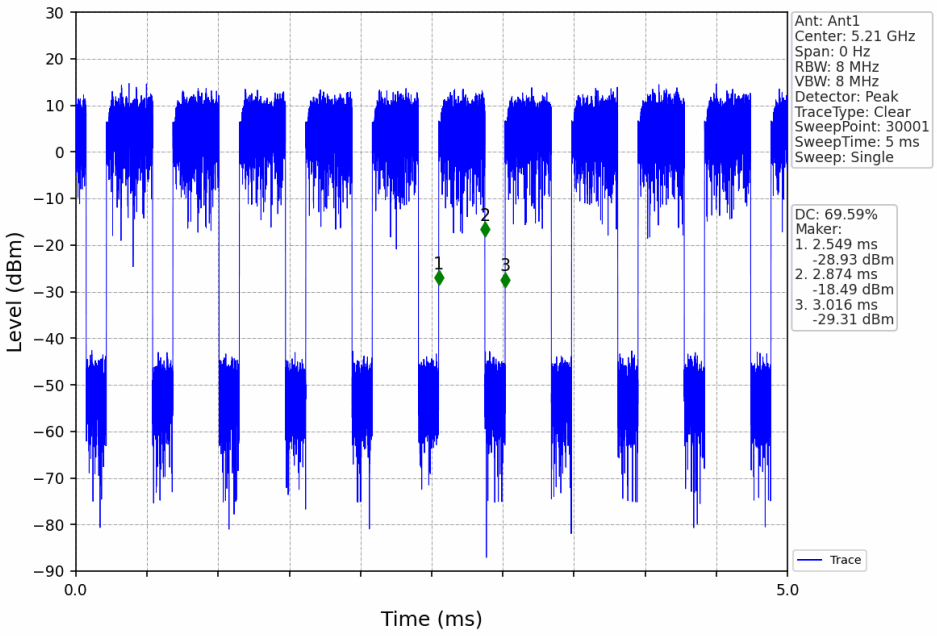
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



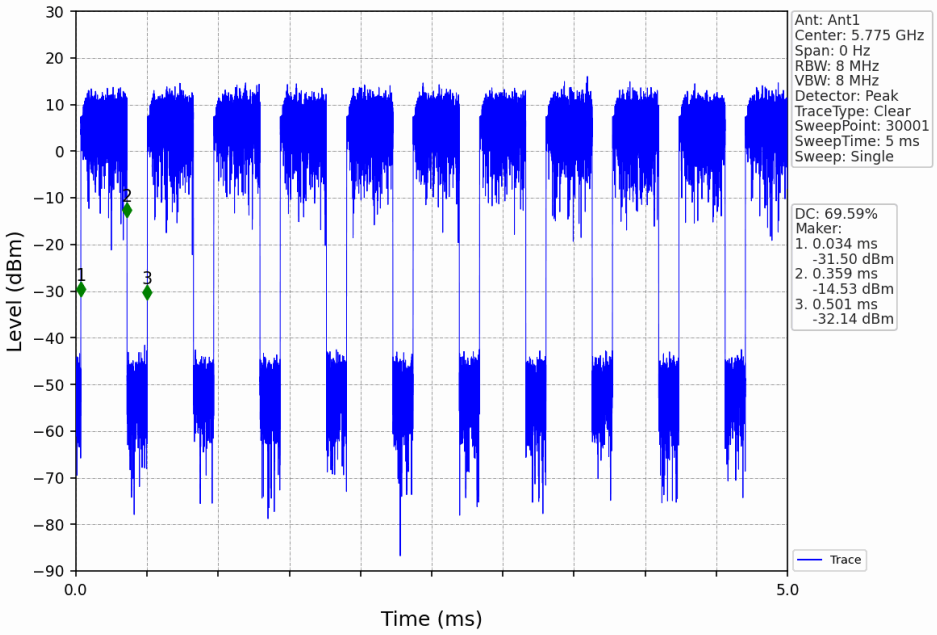
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

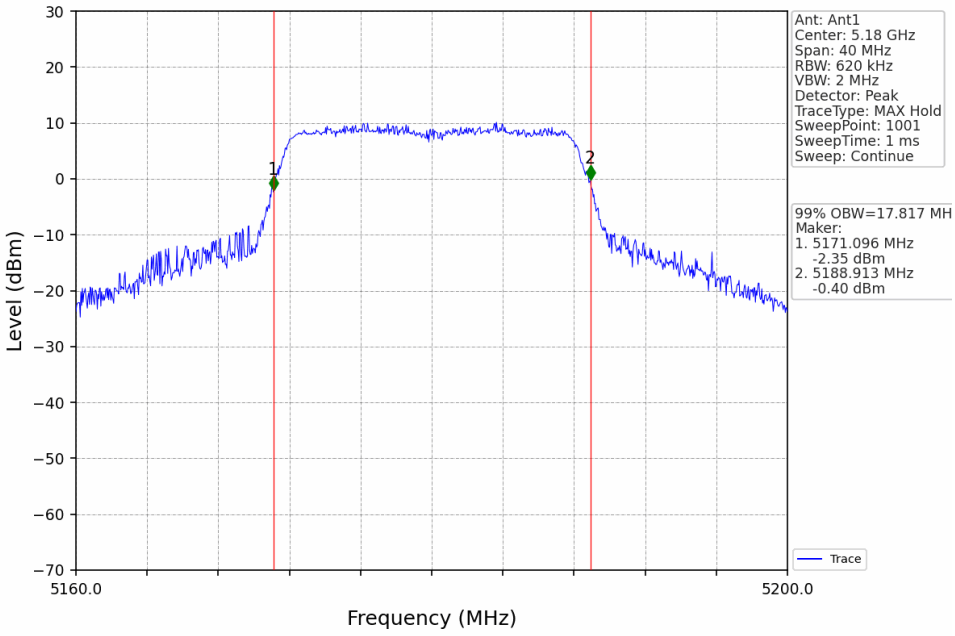
2.1 OBW

2.1.1 Test Result

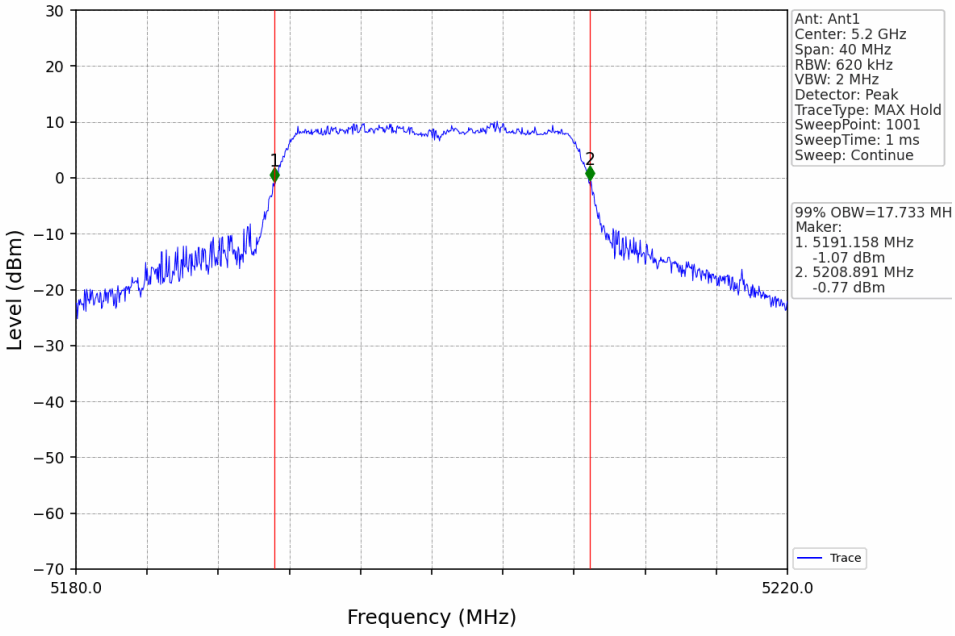
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz) Result	Verdict
802.11a	SISO	5180	1	17.817	Pass
		5200	1	17.733	Pass
		5240	1	17.754	Pass
		5745	1	17.872	Pass
		5785	1	17.843	Pass
		5825	1	17.690	Pass
802.11n (HT20)	SISO	5180	1	18.724	Pass
		5200	1	18.691	Pass
		5240	1	18.577	Pass
		5745	1	18.724	Pass
		5785	1	18.738	Pass
		5825	1	18.708	Pass
802.11n (HT40)	SISO	5190	1	36.467	Pass
		5230	1	36.437	Pass
		5755	1	36.563	Pass
		5795	1	36.483	Pass
802.11ac (VHT20)	SISO	5180	1	18.774	Pass
		5200	1	18.617	Pass
		5240	1	18.699	Pass
		5745	1	18.739	Pass
		5785	1	18.784	Pass
		5825	1	18.781	Pass
802.11ac (VHT40)	SISO	5190	1	36.491	Pass
		5230	1	36.484	Pass
		5755	1	36.593	Pass
		5795	1	36.481	Pass
802.11ac (VHT80)	SISO	5210	1	76.226	Pass
		5775	1	76.231	Pass

2.1.2 Test Graph

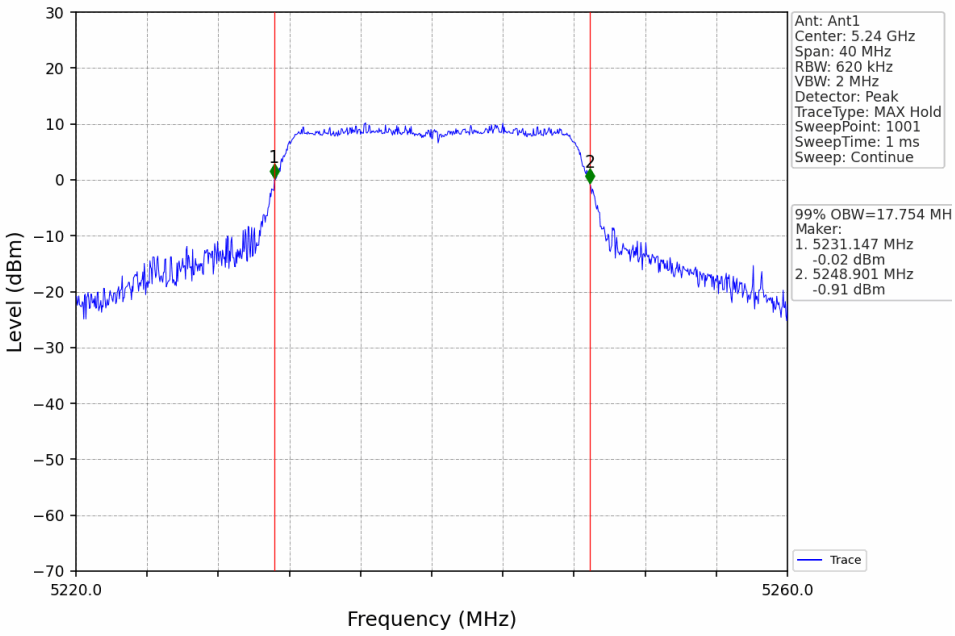
802.11a_LCH_5180MHz_Ant1_NTNV



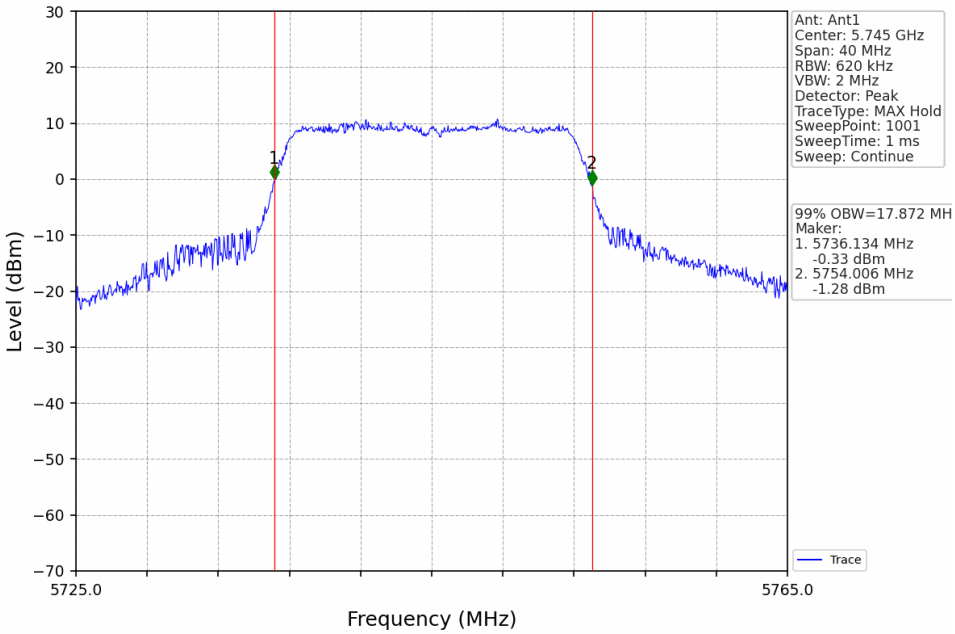
802.11a_MCH_5200MHz_Ant1_NTNV



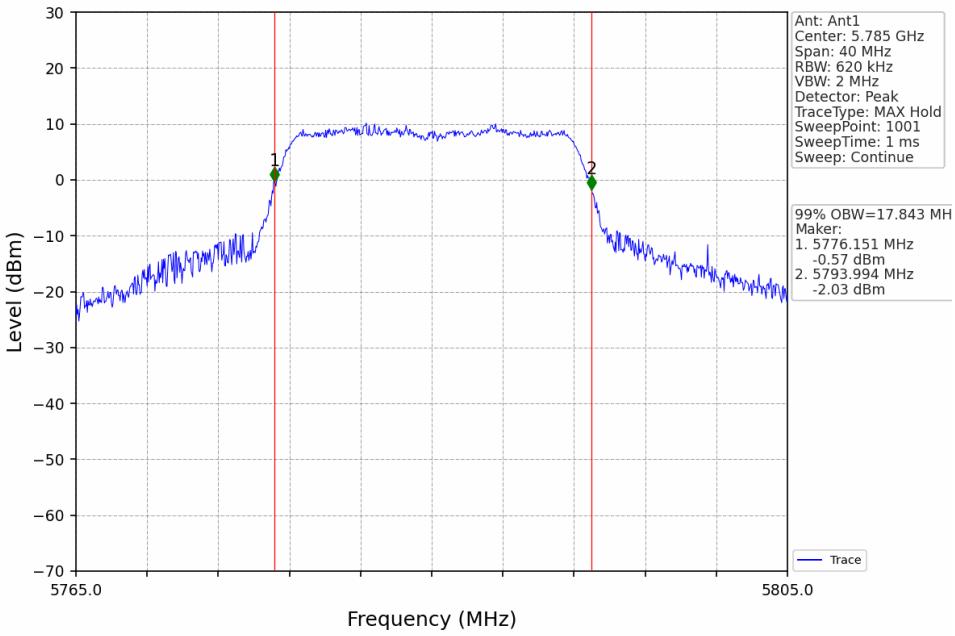
802.11a_HCH_5240MHz_Ant1_NTNV



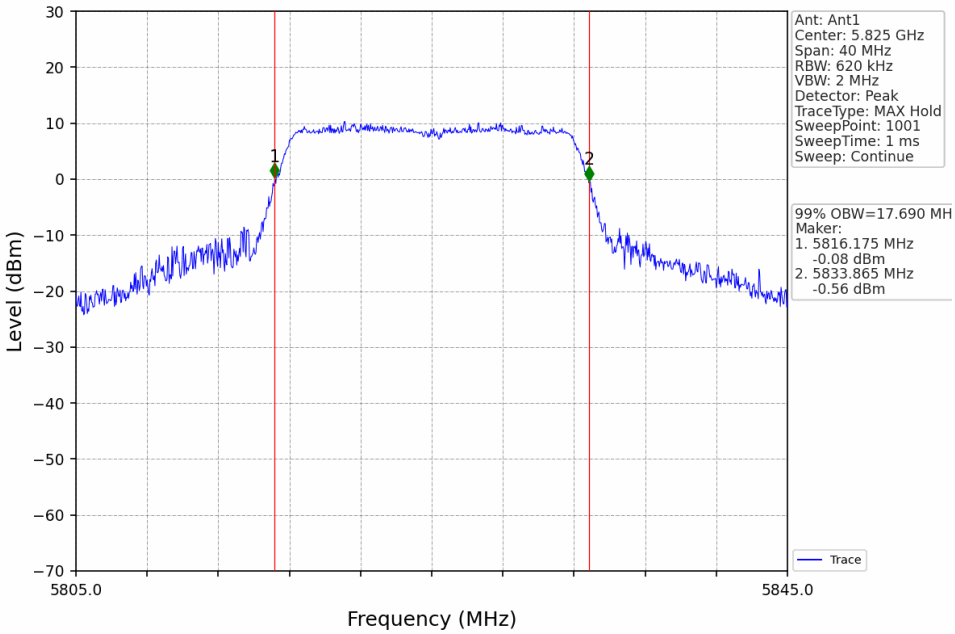
802.11a_LCH_5745MHz_Ant1_NTNV



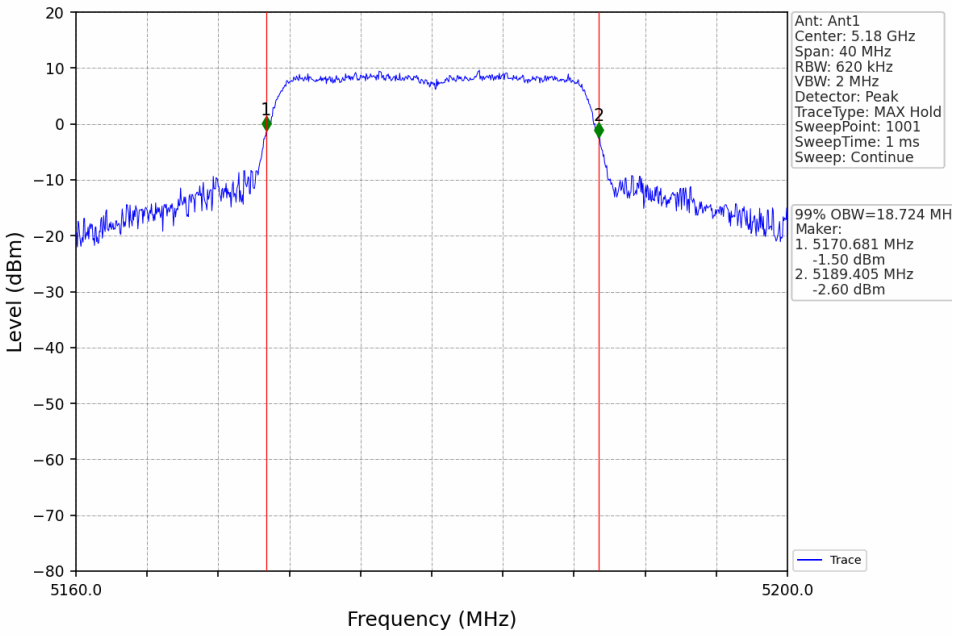
802.11a_MCH_5785MHz_Ant1_NTNV



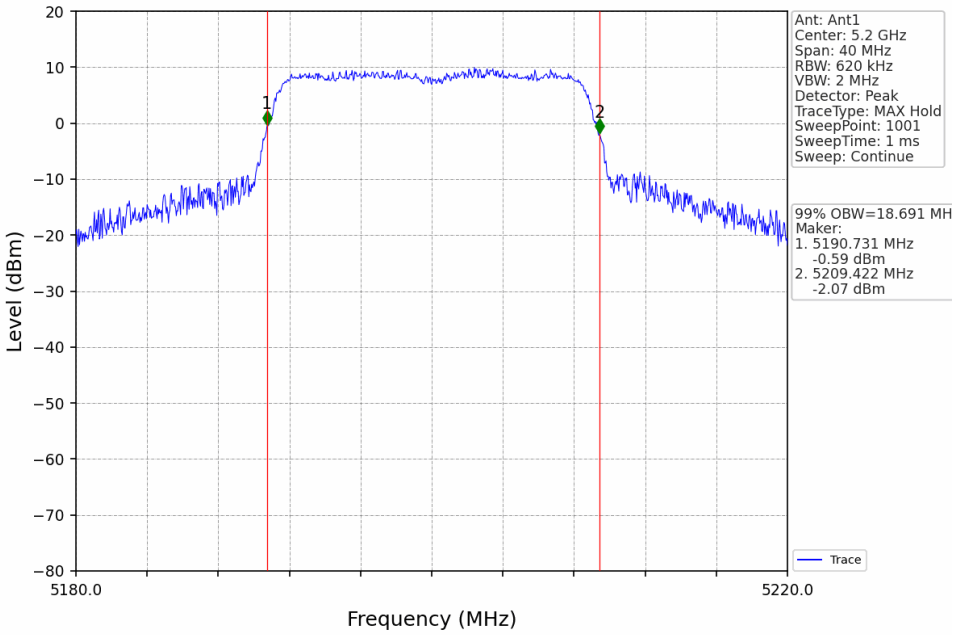
802.11a_HCH_5825MHz_Ant1_NTNV



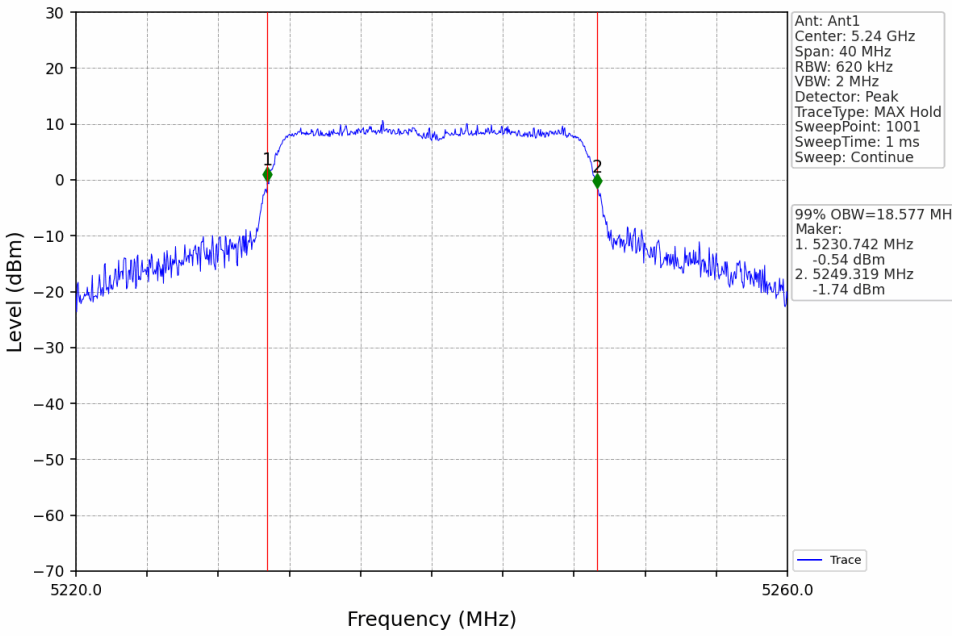
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



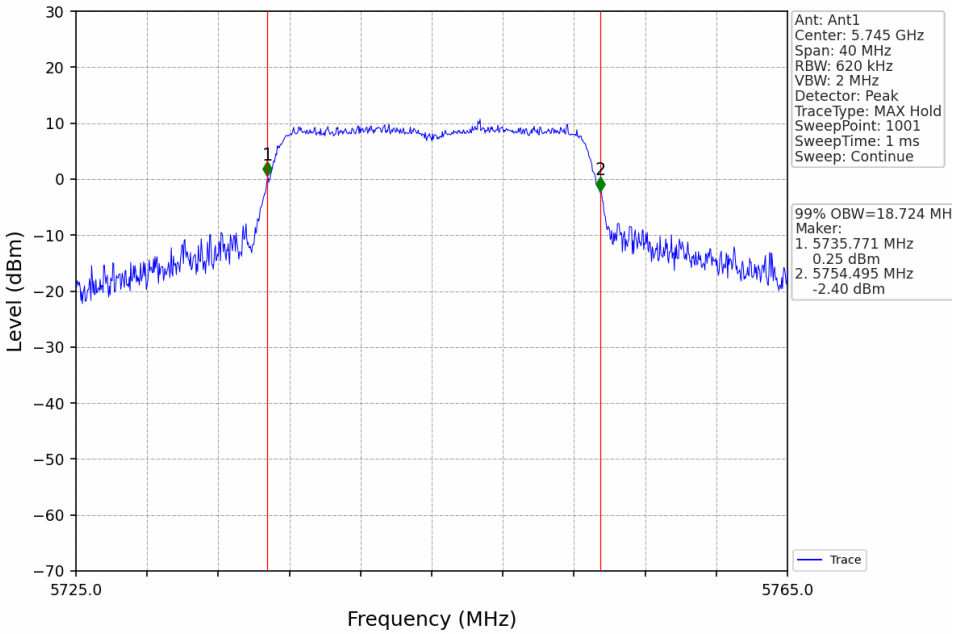
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



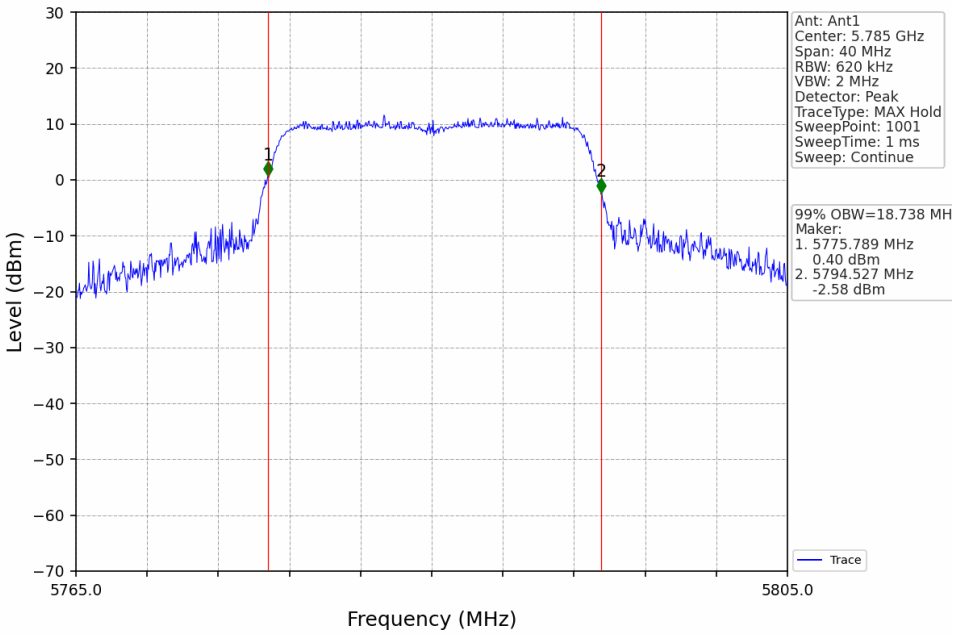
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



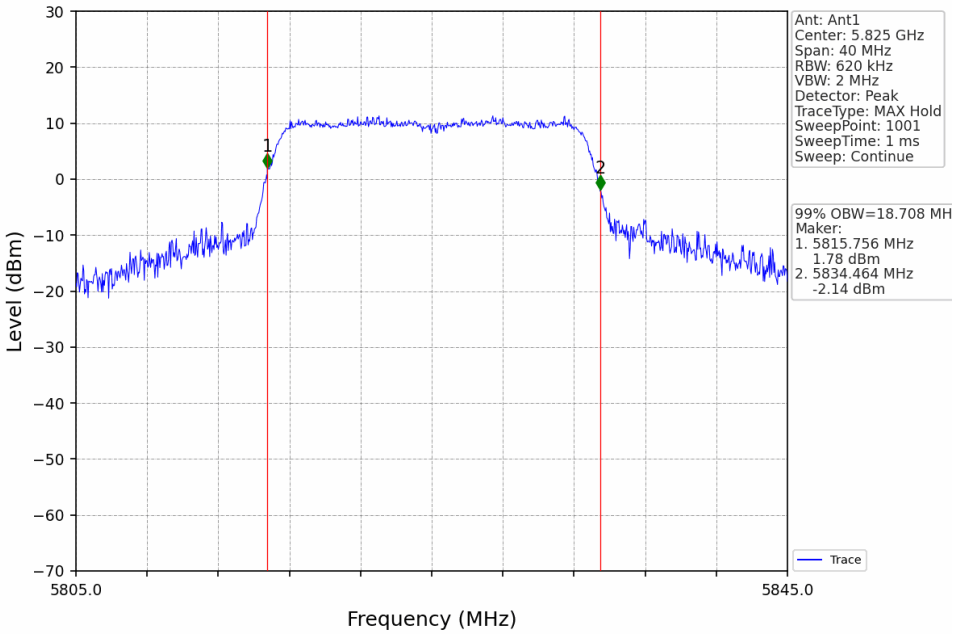
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



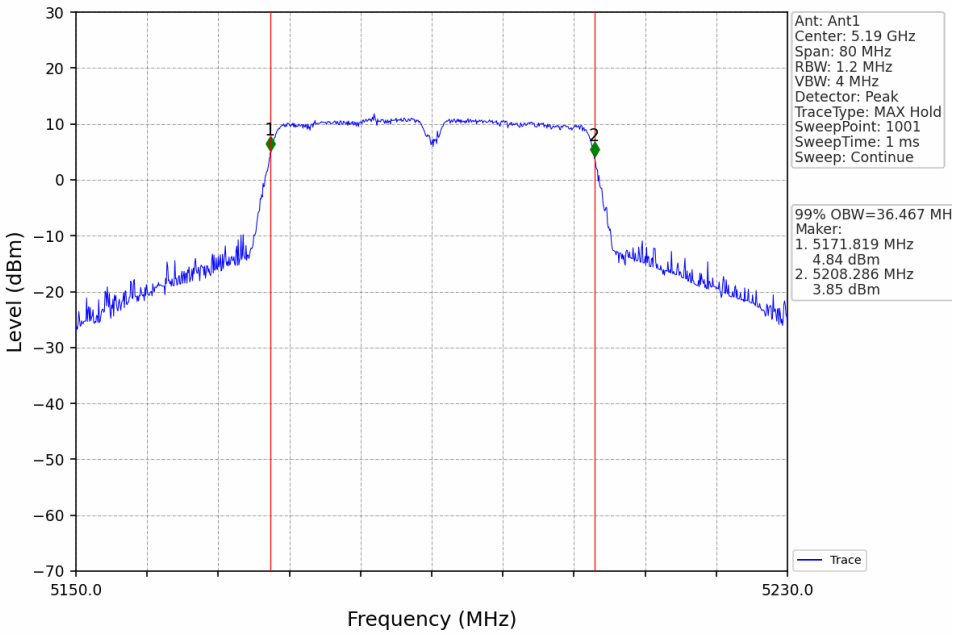
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



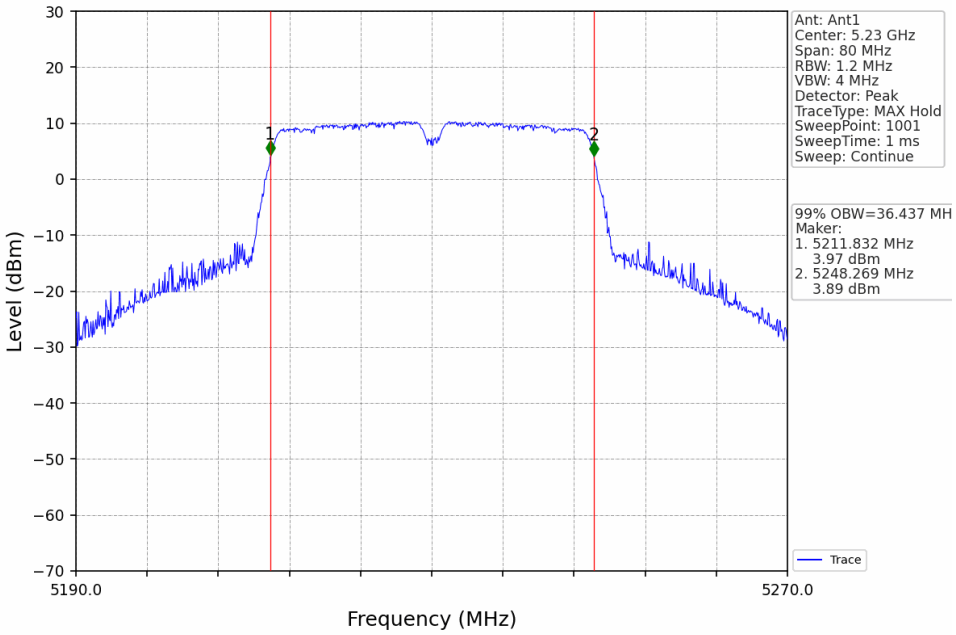
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



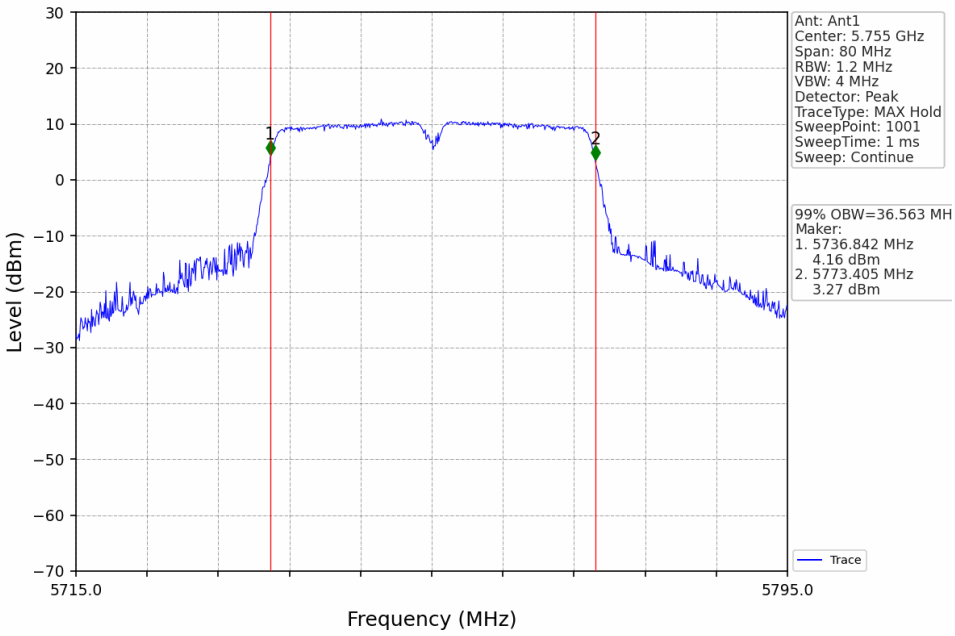
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV