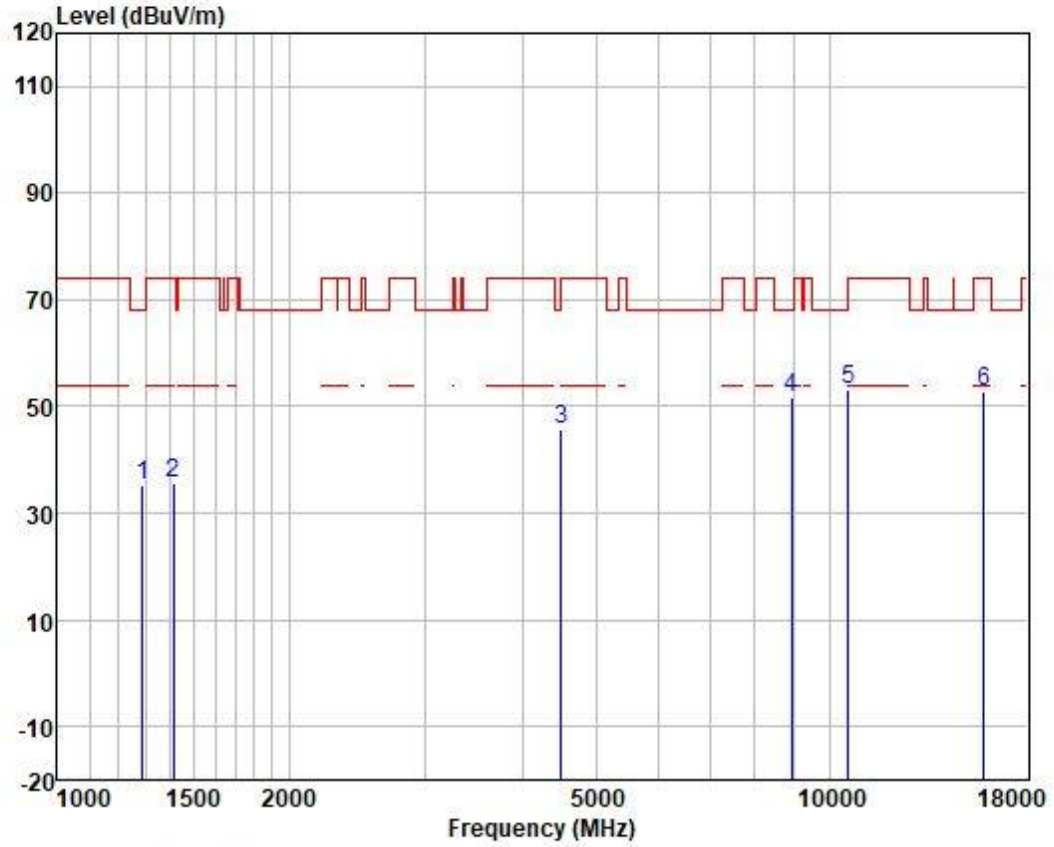
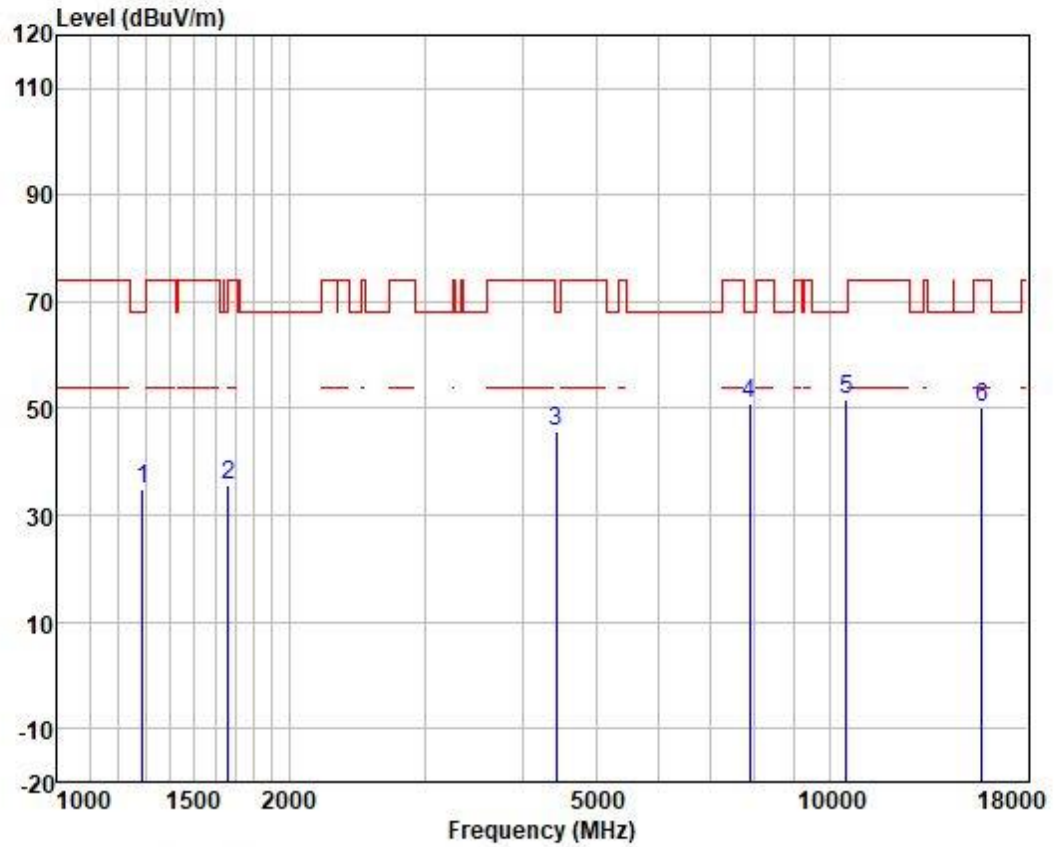
Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



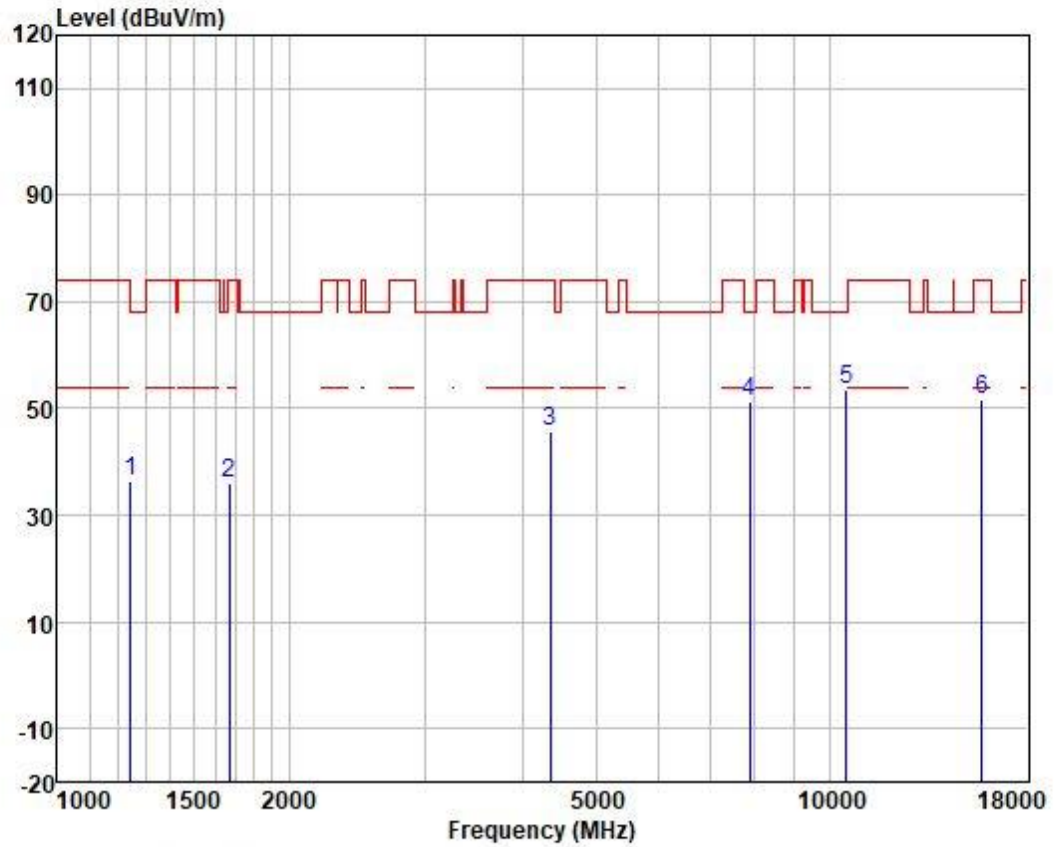
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	47.22	23.92	2.58	38.60	35.12	68.20	-33.08	HORIZONTAL	peak
2	1414.597	47.25	24.29	2.67	38.47	35.74	74.00	-38.26	HORIZONTAL	peak
3	4495.125	44.53	34.17	4.62	37.44	45.88	68.20	-22.32	HORIZONTAL	peak
4	8943.274	44.78	37.50	6.56	37.16	51.68	68.20	-16.52	HORIZONTAL	peak
5	10580.000	43.06	39.93	7.29	37.06	53.22	68.20	-14.98	HORIZONTAL	peak
6	15870.000	42.44	37.46	9.49	36.48	52.91	74.00	-21.09	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



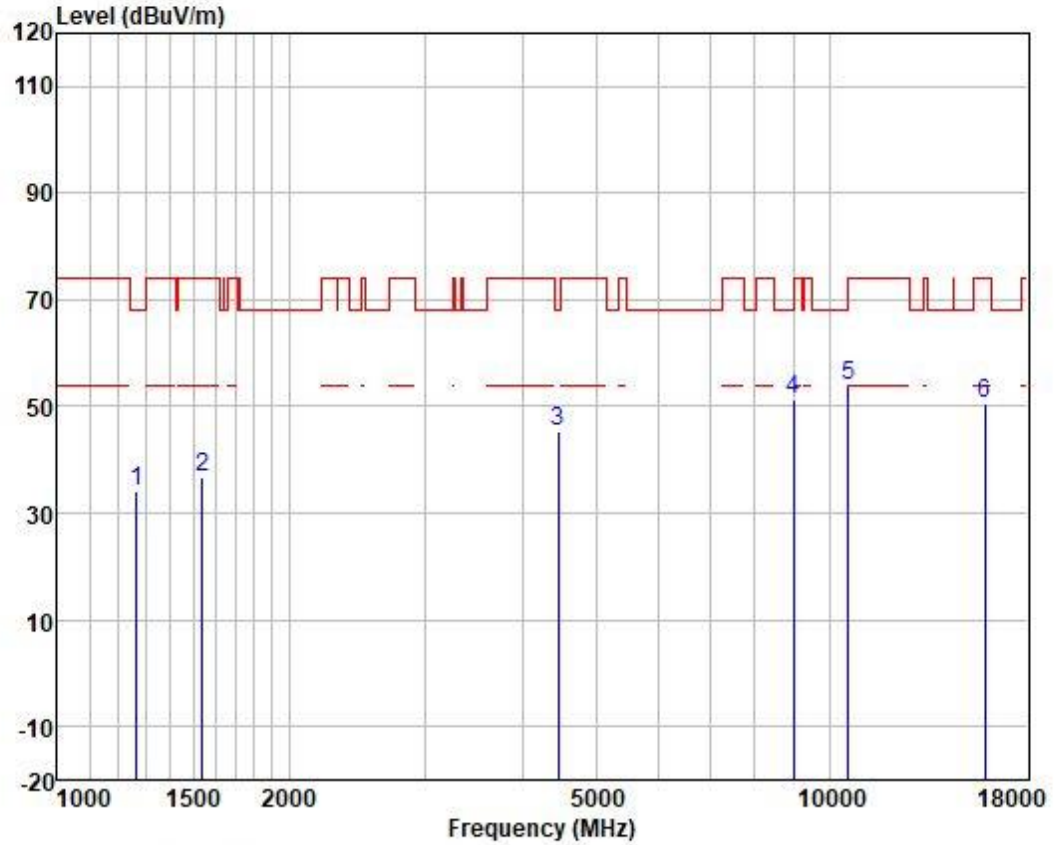
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	47.15	23.92	2.58	38.60	35.05	68.20	-33.15	VERTICAL	peak
2	1663.137	46.10	24.93	2.81	38.06	35.78	74.00	-38.22	VERTICAL	peak
3	4430.628	44.56	33.87	4.61	37.45	45.59	68.20	-22.61	VERTICAL	peak
4	7898.049	44.99	37.04	6.18	37.20	51.01	68.20	-17.19	VERTICAL	peak
5	10520.000	41.74	39.88	7.26	37.07	51.81	68.20	-16.39	VERTICAL	peak
6	15780.000	39.59	37.75	9.41	36.49	50.26	74.00	-23.74	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



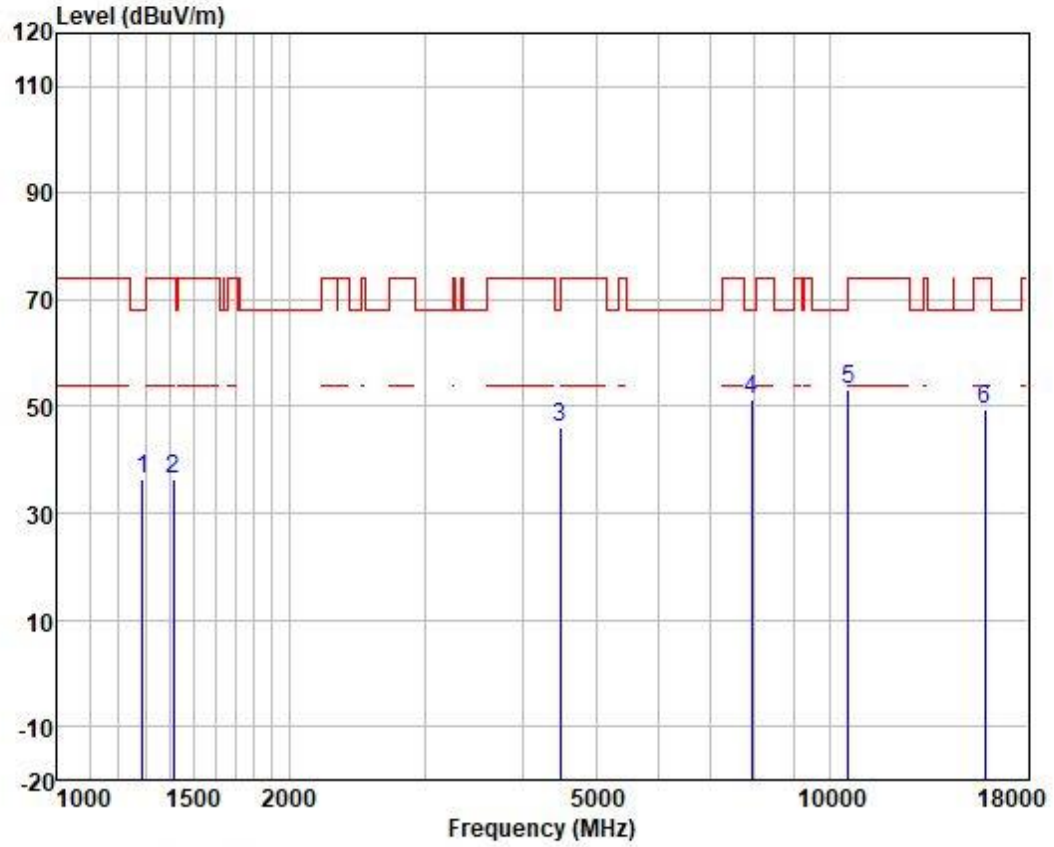
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1245.663	48.84	23.65	2.51	38.64	36.36	68.20	-31.84	HORIZONTAL	peak
2	1672.779	46.21	24.98	2.82	38.05	35.96	74.00	-38.04	HORIZONTAL	peak
3	4354.454	45.17	33.43	4.60	37.46	45.74	74.00	-28.26	HORIZONTAL	peak
4	7898.049	45.26	37.04	6.18	37.20	51.28	68.20	-16.92	HORIZONTAL	peak
5	10520.000	43.64	39.88	7.26	37.07	53.71	68.20	-14.49	HORIZONTAL	peak
6	15780.000	40.83	37.75	9.41	36.49	51.50	74.00	-22.50	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



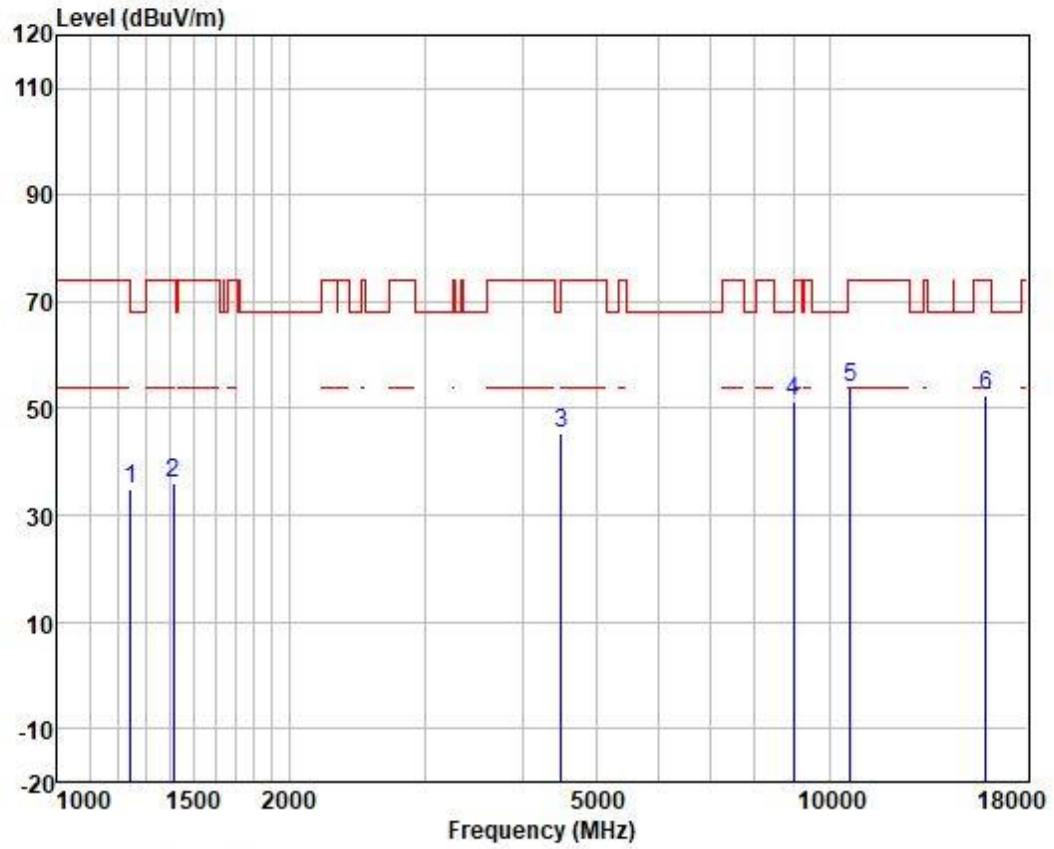
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1267.454	46.45	23.81	2.55	38.62	34.19	68.20	-34.01	VERTICAL	peak
2	1542.733	47.58	24.53	2.72	38.23	36.60	74.00	-37.40	VERTICAL	peak
3	4456.315	44.24	34.00	4.61	37.45	45.40	68.20	-22.80	VERTICAL	peak
4	8995.123	44.48	37.59	6.57	37.15	51.49	68.20	-16.71	VERTICAL	peak
5	10600.000	43.72	39.96	7.30	37.06	53.92	68.20	-14.28	VERTICAL	peak
6	15900.000	40.39	37.32	9.52	36.48	50.75	74.00	-23.25	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	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	1289.627	48.50	23.92	2.58	38.60	36.40	68.20	-31.80	HORIZONTAL	peak
2	1414.597	47.91	24.29	2.67	38.47	36.40	74.00	-37.60	HORIZONTAL	peak
3	4482.150	44.70	34.12	4.62	37.44	46.00	68.20	-22.20	HORIZONTAL	peak
4	7943.838	45.29	37.09	6.19	37.20	51.37	68.20	-16.83	HORIZONTAL	peak
5	10600.000	43.14	39.96	7.30	37.06	53.34	68.20	-14.86	HORIZONTAL	peak
6	15900.000	39.20	37.32	9.52	36.48	49.56	74.00	-24.44	HORIZONTAL	peak

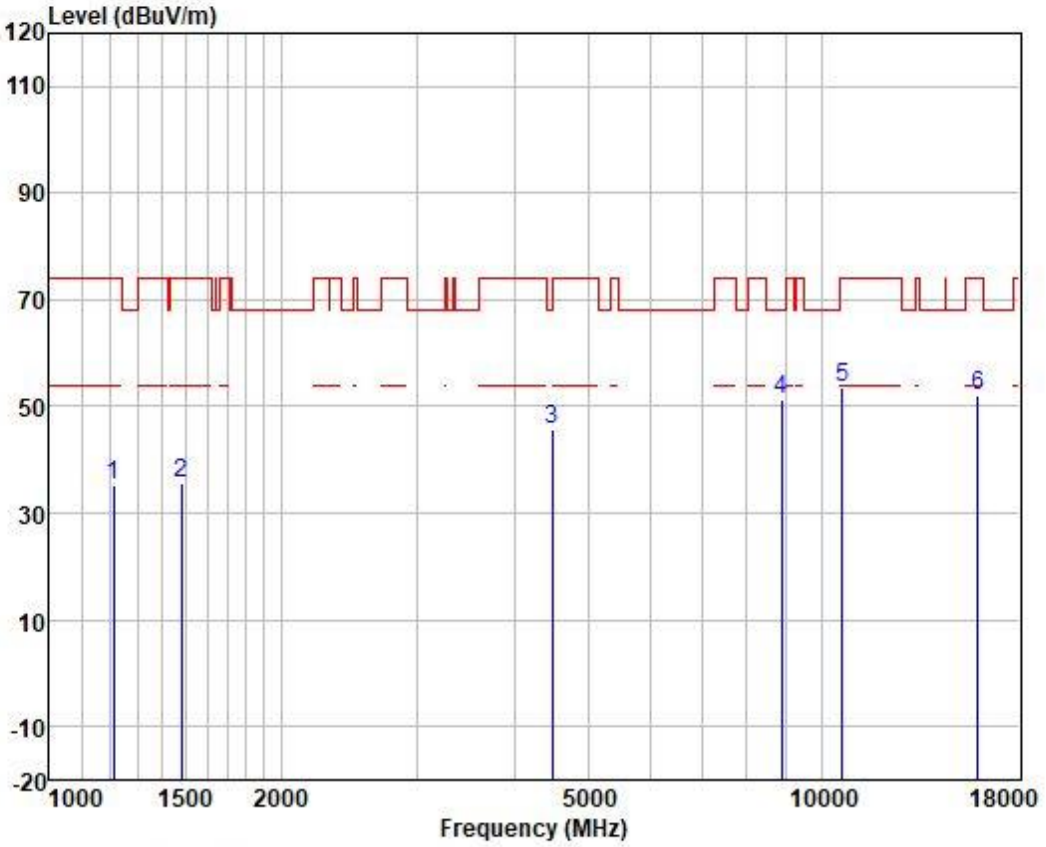
Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	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	1245.663	47.42	23.65	2.51	38.64	34.94	68.20	-33.26	VERTICAL	peak
2	1414.597	47.59	24.29	2.67	38.47	36.08	74.00	-37.92	VERTICAL	peak
3	4495.125	44.14	34.17	4.62	37.44	45.49	68.20	-22.71	VERTICAL	peak
4	8995.123	44.35	37.59	6.57	37.15	51.36	68.20	-16.84	VERTICAL	peak
5	10640.000	43.60	40.00	7.32	37.06	53.86	74.00	-20.14	VERTICAL	peak
6	15960.000	42.04	37.20	9.55	36.48	52.31	74.00	-21.69	VERTICAL	peak

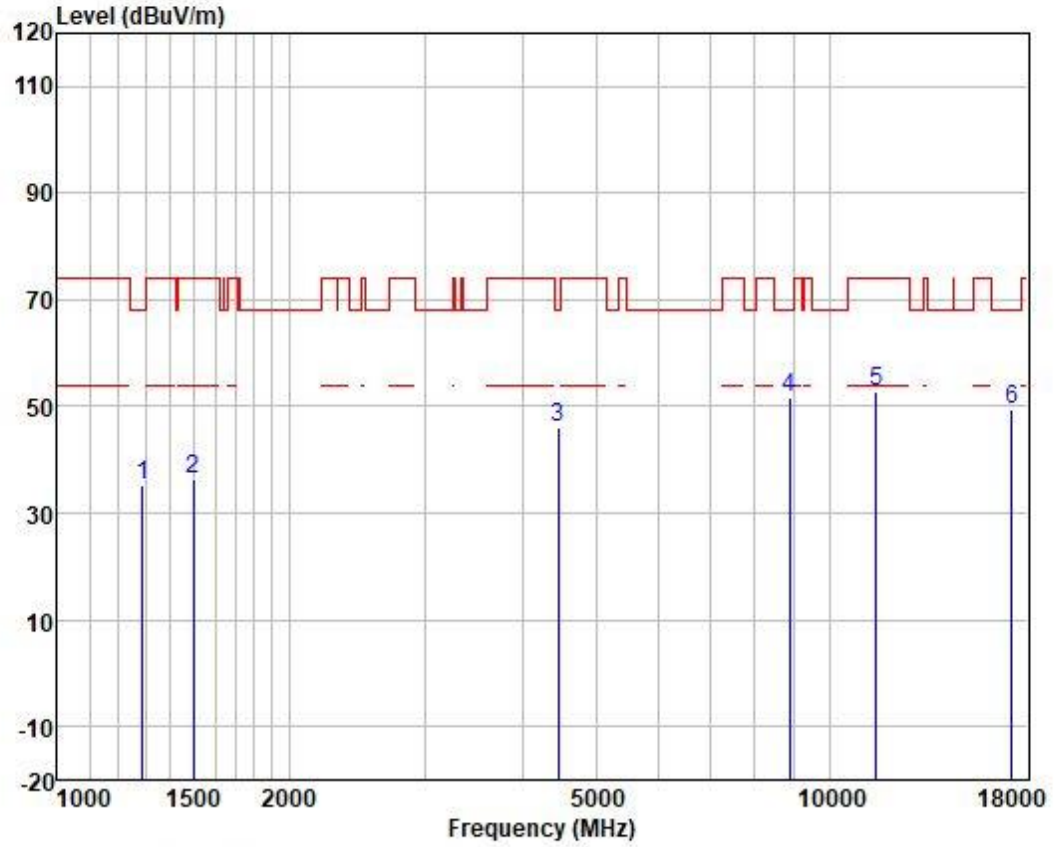
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



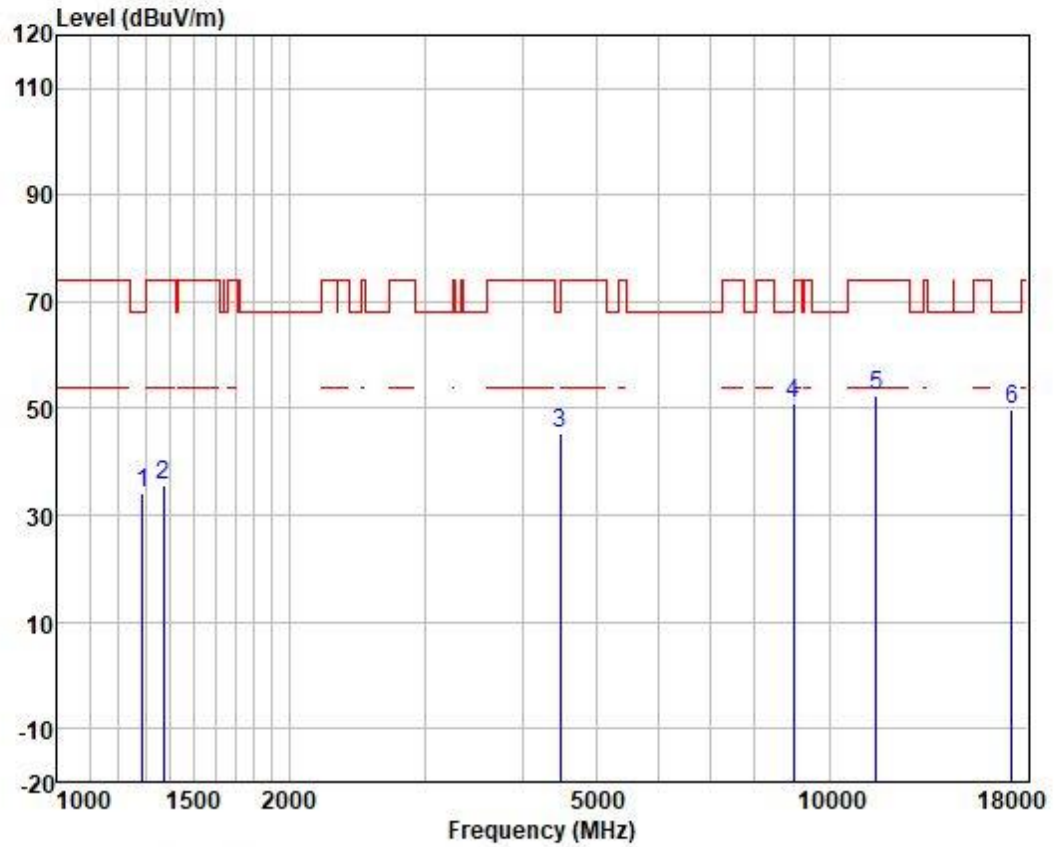
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1210.174	48.18	23.26	2.42	38.67	35.19	74.00	-38.81	HORIZONTAL	peak
2	1481.553	47.06	24.41	2.69	38.37	35.79	74.00	-38.21	HORIZONTAL	peak
3	4482.150	44.40	34.12	4.62	37.44	45.70	68.20	-22.50	HORIZONTAL	peak
4	8891.725	44.69	37.41	6.55	37.16	51.49	68.20	-16.71	HORIZONTAL	peak
5	10640.000	43.39	40.00	7.32	37.06	53.65	74.00	-20.35	HORIZONTAL	peak
6	15960.000	41.77	37.20	9.55	36.48	52.04	74.00	-21.96	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



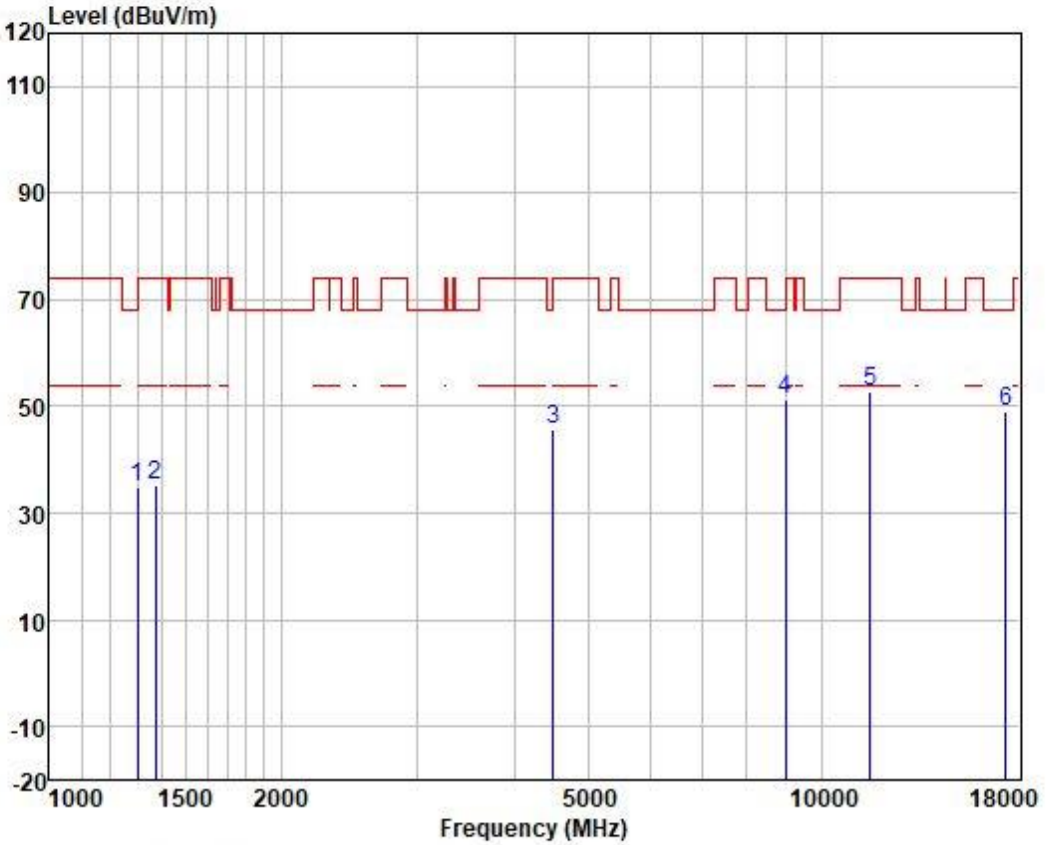
	Freq	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	47.27	23.92	2.58	38.60	35.17	68.20	-33.03	VERTICAL	peak
2	1498.781	47.47	24.43	2.70	38.33	36.27	74.00	-37.73	VERTICAL	peak
3	4456.315	44.74	34.00	4.61	37.45	45.90	68.20	-22.30	VERTICAL	peak
4	8891.725	44.83	37.41	6.55	37.16	51.63	68.20	-16.57	VERTICAL	peak
5	11490.000	42.03	40.25	7.63	36.93	52.98	74.00	-21.02	VERTICAL	peak
6	17235.000	33.96	42.50	9.50	36.41	49.55	68.20	-18.65	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



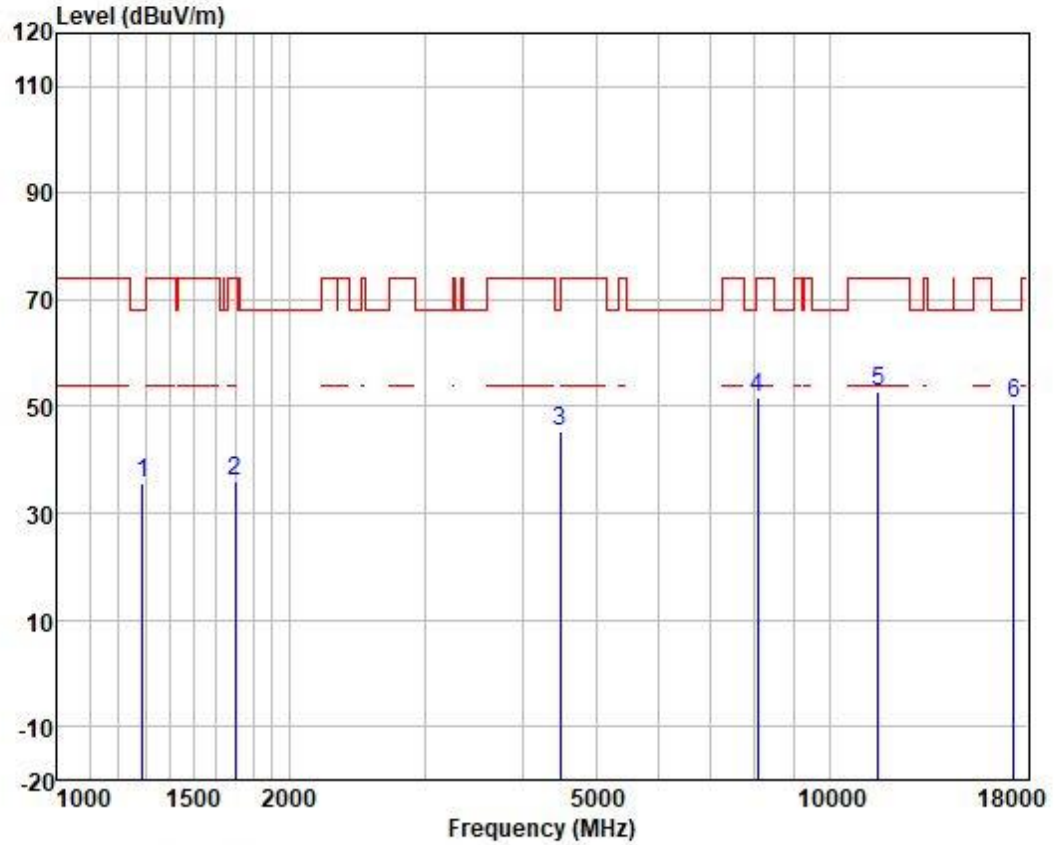
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	46.16	23.92	2.58	38.60	34.06	68.20	-34.14	HORIZONTAL	peak
2	1374.295	47.42	24.20	2.64	38.51	35.75	74.00	-38.25	HORIZONTAL	peak
3	4482.150	43.91	34.12	4.62	37.44	45.21	68.20	-22.99	HORIZONTAL	peak
4	8995.123	43.85	37.59	6.57	37.15	50.86	68.20	-17.34	HORIZONTAL	peak
5	11490.000	41.57	40.25	7.63	36.93	52.52	74.00	-21.48	HORIZONTAL	peak
6	17235.000	34.24	42.50	9.50	36.41	49.83	68.20	-18.37	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



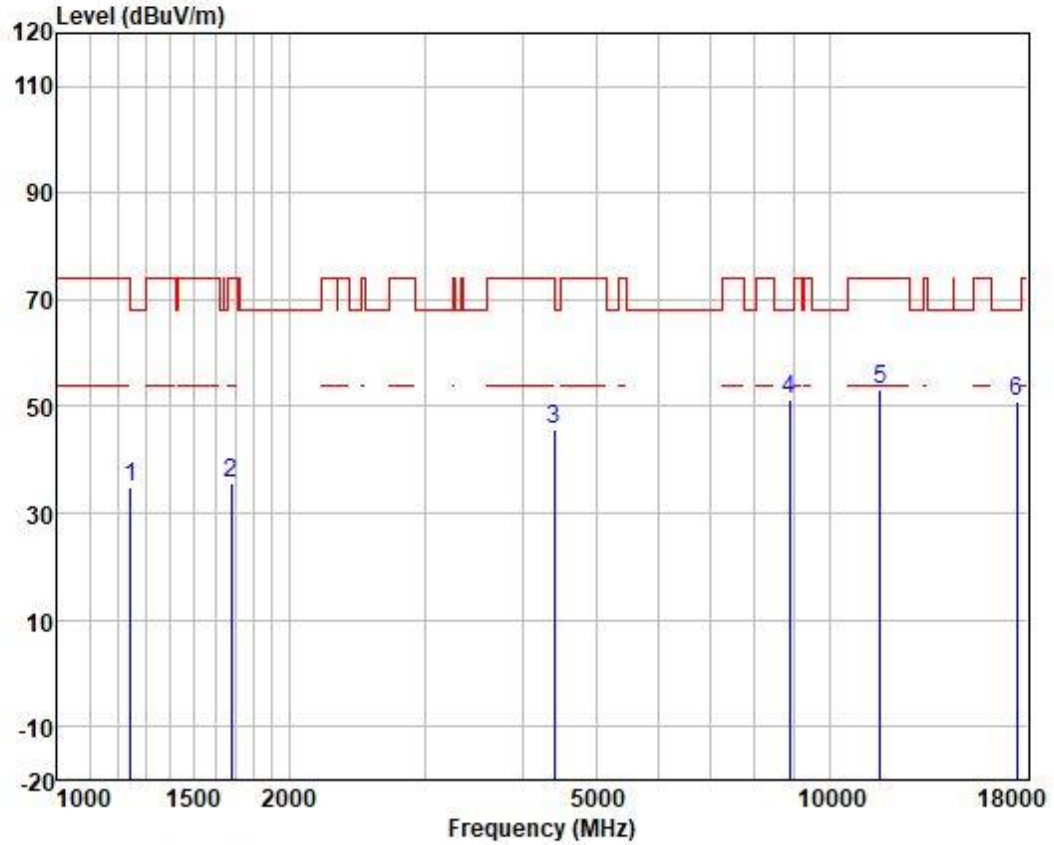
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.858	47.08	23.97	2.59	38.58	35.06	74.00	-38.94	VERTICAL	peak
2	1374.295	47.09	24.20	2.64	38.51	35.42	74.00	-38.58	VERTICAL	peak
3	4495.125	44.47	34.17	4.62	37.44	45.82	68.20	-22.38	VERTICAL	peak
4	8995.123	44.38	37.59	6.57	37.15	51.39	68.20	-16.81	VERTICAL	peak
5	11570.000	41.95	40.09	7.64	36.92	52.76	74.00	-21.24	VERTICAL	peak
6	17355.000	33.15	42.92	9.53	36.41	49.19	68.20	-19.01	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



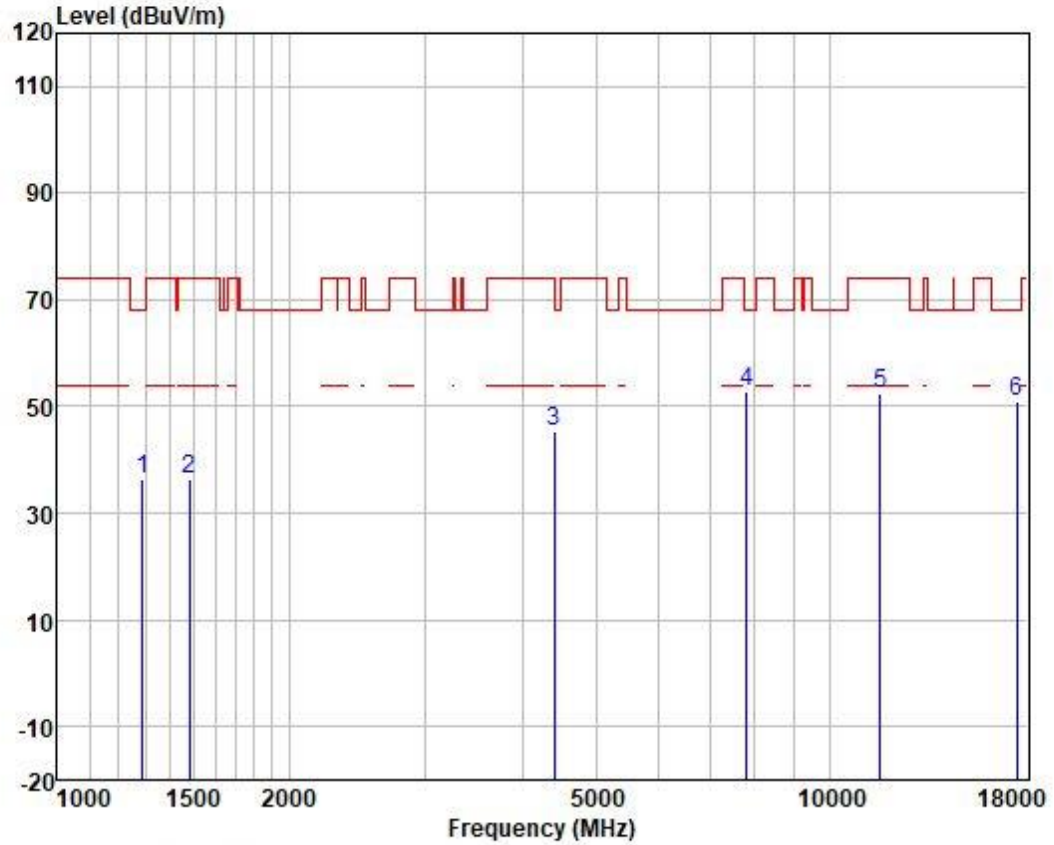
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	47.80	23.92	2.58	38.60	35.70	68.20	-32.50	HORIZONTAL	peak
2	1702.042	45.88	25.15	2.85	38.03	35.85	74.00	-38.15	HORIZONTAL	peak
3	4482.150	43.99	34.12	4.62	37.44	45.29	68.20	-22.91	HORIZONTAL	peak
4	8082.804	45.50	37.04	6.24	37.20	51.58	74.00	-22.42	HORIZONTAL	peak
5	11570.000	42.16	40.09	7.64	36.92	52.97	74.00	-21.03	HORIZONTAL	peak
6	17355.000	34.65	42.92	9.53	36.41	50.69	68.20	-17.51	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



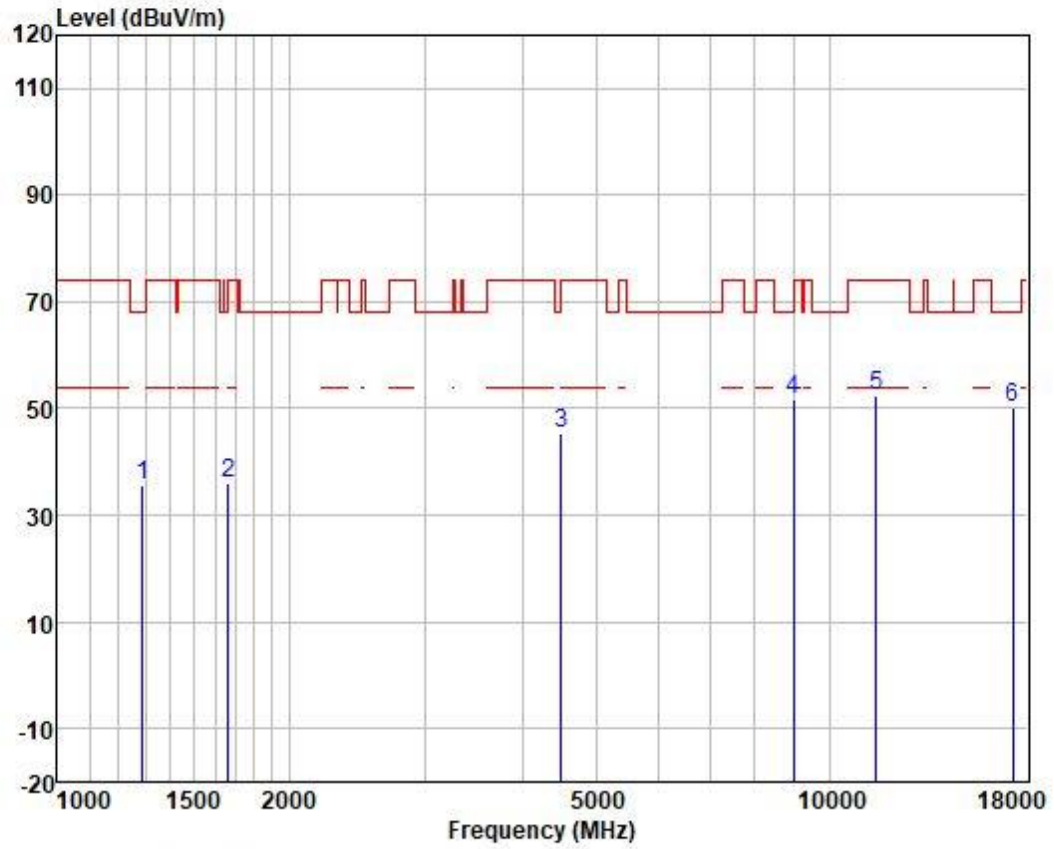
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1245.663	47.47	23.65	2.51	38.64	34.99	68.20	-33.21	VERTICAL	peak
2	1682.477	45.78	25.03	2.83	38.05	35.59	74.00	-38.41	VERTICAL	peak
3	4405.090	44.79	33.74	4.61	37.46	45.68	68.20	-22.52	VERTICAL	peak
4	8891.725	44.61	37.41	6.55	37.16	51.41	68.20	-16.79	VERTICAL	peak
5	11650.000	42.41	39.91	7.66	36.92	53.06	74.00	-20.94	VERTICAL	peak
6	17475.000	34.37	43.43	9.57	36.41	50.96	68.20	-17.24	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



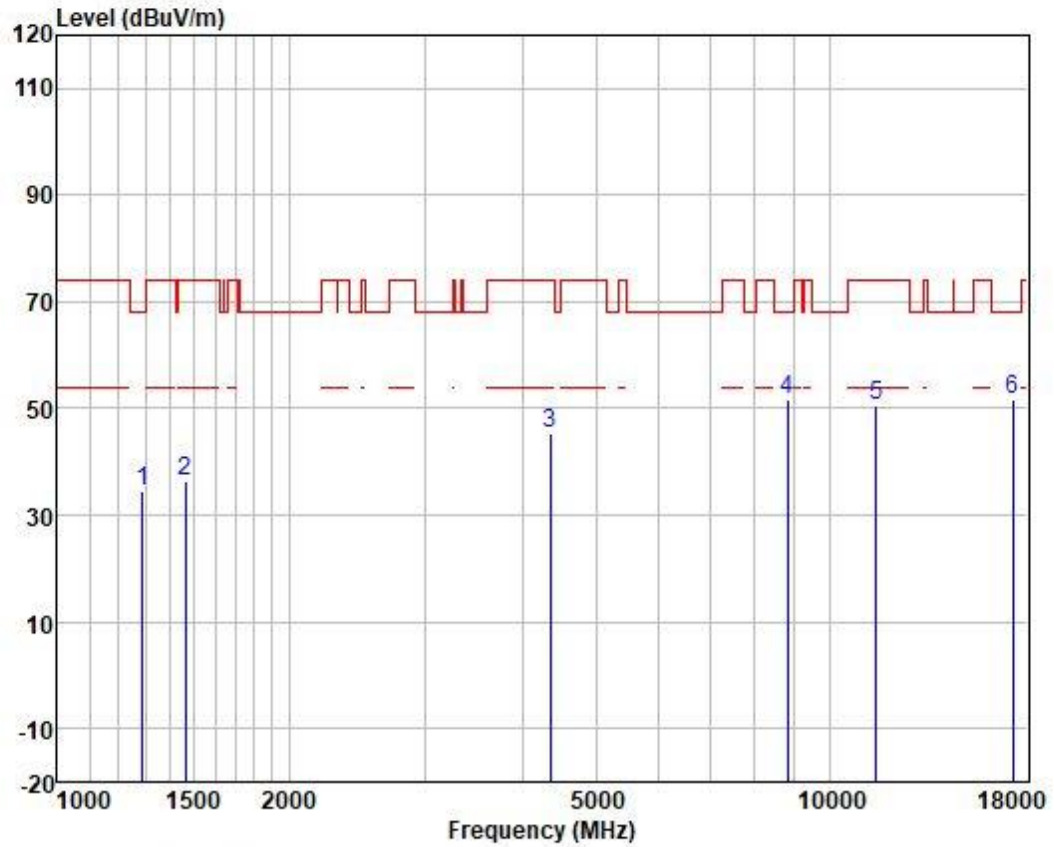
	Freq	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	48.62	23.92	2.58	38.60	36.52	68.20	-31.68	HORIZONTAL	peak
2	1481.553	47.58	24.41	2.69	38.37	36.31	74.00	-37.69	HORIZONTAL	peak
3	4405.090	44.43	33.74	4.61	37.46	45.32	68.20	-22.88	HORIZONTAL	peak
4	7807.262	46.85	36.92	6.15	37.20	52.72	68.20	-15.48	HORIZONTAL	peak
5	11650.000	41.96	39.91	7.66	36.92	52.61	74.00	-21.39	HORIZONTAL	peak
6	17475.000	34.32	43.43	9.57	36.41	50.91	68.20	-17.29	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



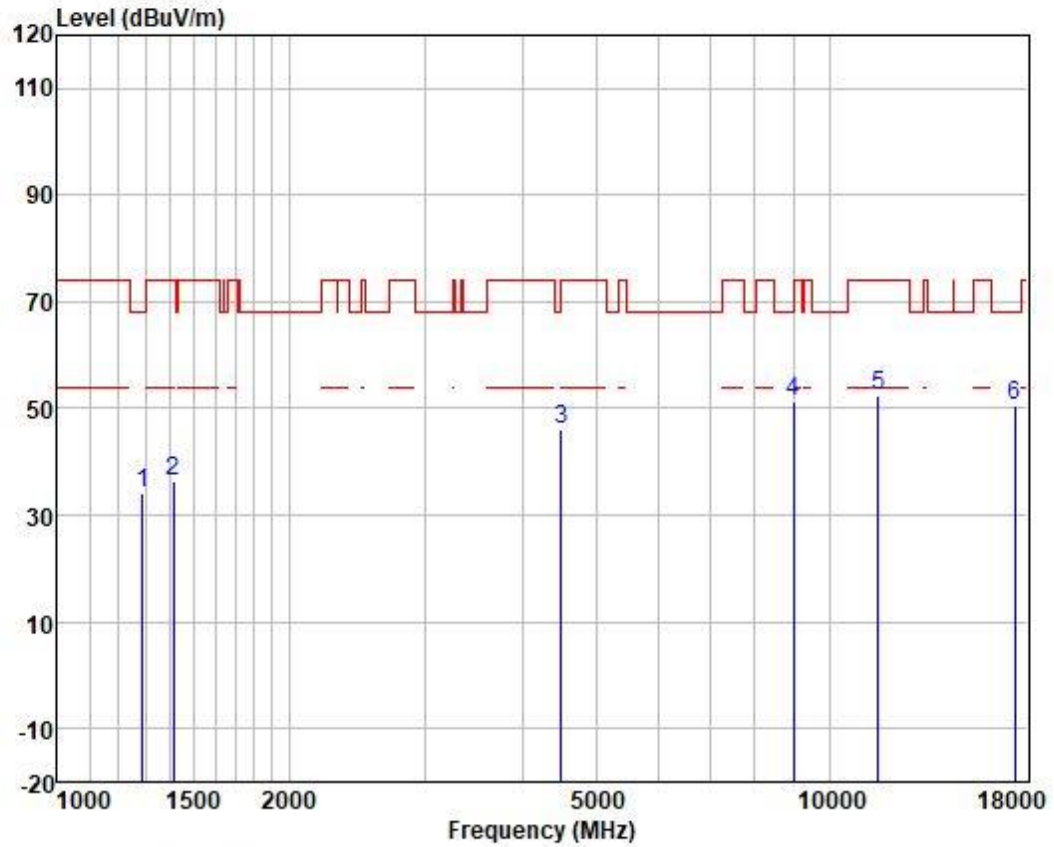
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	47.70	23.92	2.58	38.60	35.60	68.20	-32.60	VERTICAL	peak
2	1663.137	46.20	24.93	2.81	38.06	35.88	74.00	-38.12	VERTICAL	peak
3	4495.125	43.94	34.17	4.62	37.44	45.29	68.20	-22.91	VERTICAL	peak
4	8995.123	44.76	37.59	6.57	37.15	51.77	68.20	-16.43	VERTICAL	peak
5	11510.000	41.34	40.25	7.63	36.93	52.29	74.00	-21.71	VERTICAL	peak
6	17265.000	34.44	42.72	9.52	36.41	50.27	68.20	-17.93	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



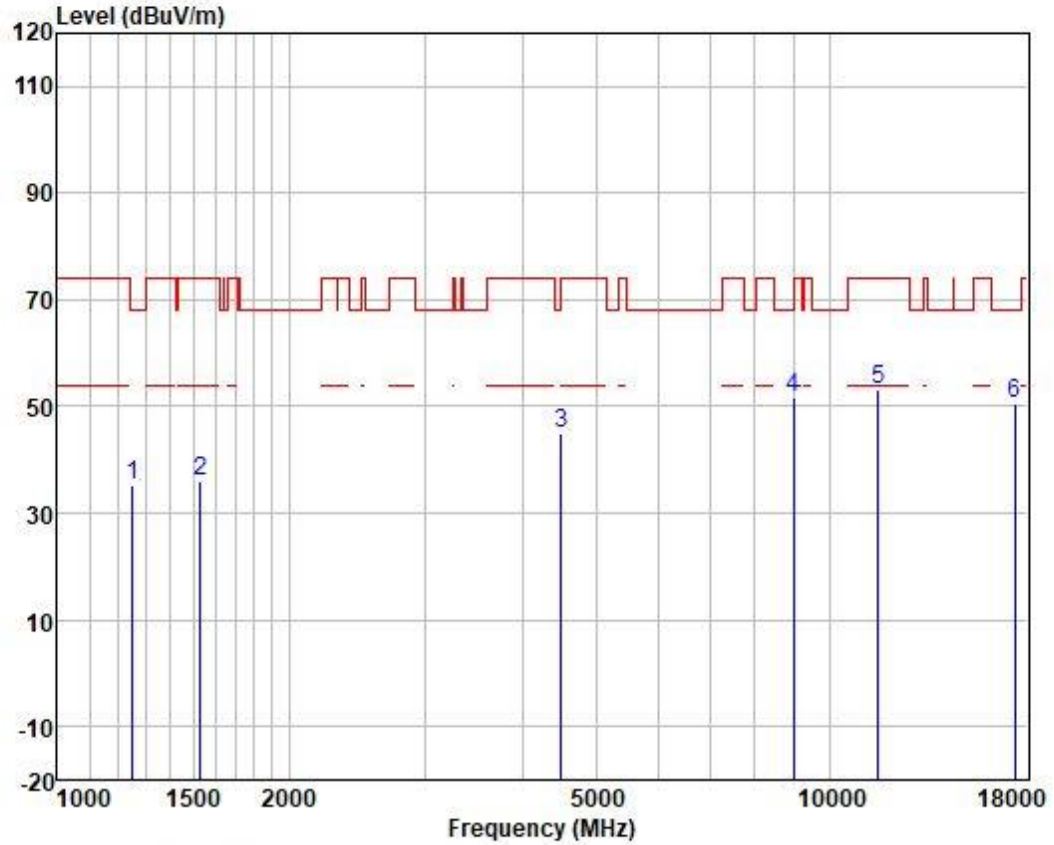
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	46.73	23.92	2.58	38.60	34.63	68.20	-33.57	HORIZONTAL	peak
2	1464.522	47.77	24.38	2.69	38.39	36.45	74.00	-37.55	HORIZONTAL	peak
3	4354.454	44.74	33.43	4.60	37.46	45.31	74.00	-28.69	HORIZONTAL	peak
4	8840.473	44.84	37.30	6.54	37.17	51.51	68.20	-16.69	HORIZONTAL	peak
5	11510.000	39.45	40.25	7.63	36.93	50.40	74.00	-23.60	HORIZONTAL	peak
6	17265.000	35.80	42.72	9.52	36.41	51.63	68.20	-16.57	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



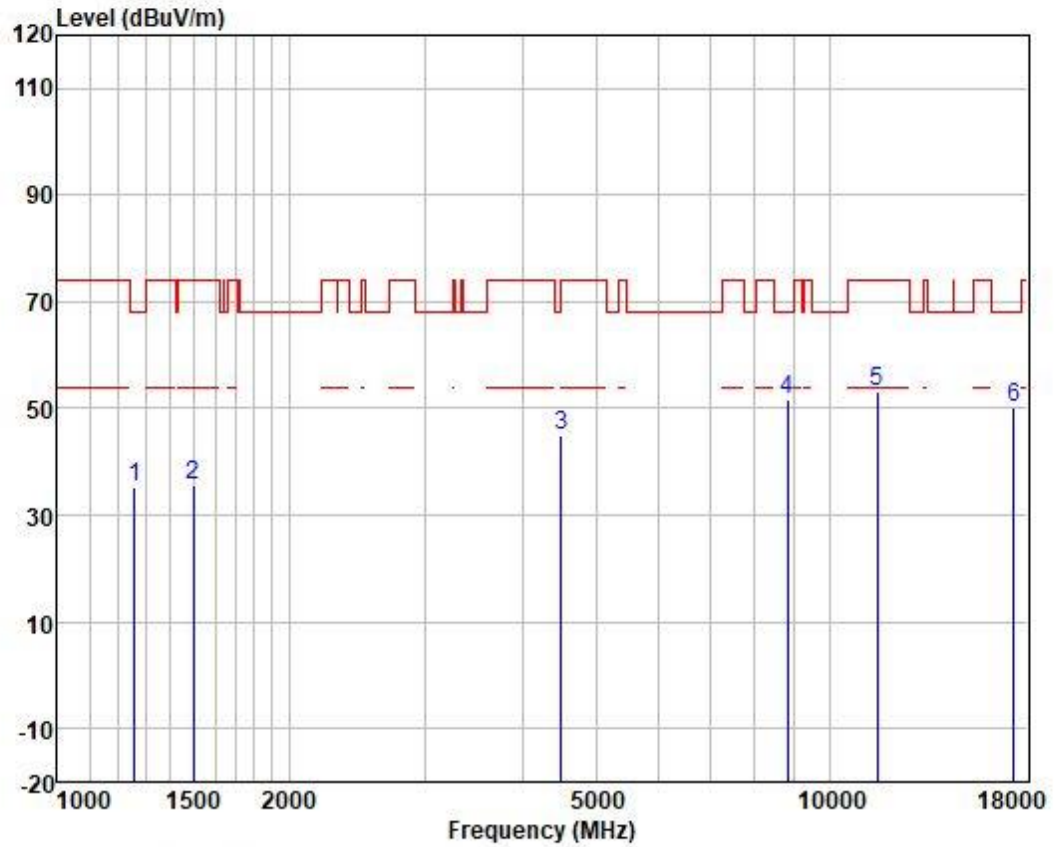
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	46.21	23.92	2.58	38.60	34.11	68.20	-34.09	VERTICAL	peak
2	1414.597	47.71	24.29	2.67	38.47	36.20	74.00	-37.80	VERTICAL	peak
3	4495.125	44.60	34.17	4.62	37.44	45.95	68.20	-22.25	VERTICAL	peak
4	8995.123	44.43	37.59	6.57	37.15	51.44	68.20	-16.76	VERTICAL	peak
5	11590.000	41.77	40.01	7.65	36.92	52.51	74.00	-21.49	VERTICAL	peak
6	17385.000	34.29	43.10	9.55	36.41	50.53	68.20	-17.67	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



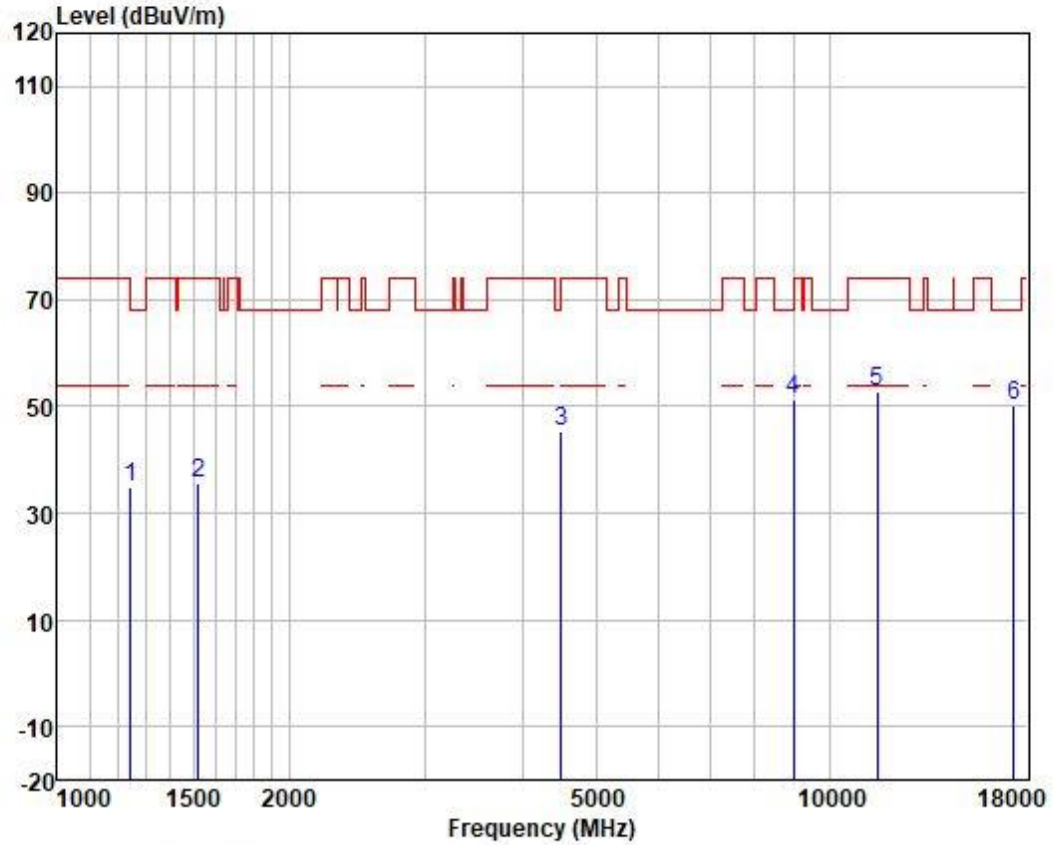
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1252.885	47.62	23.71	2.52	38.63	35.22	68.20	-32.98	HORIZONTAL	peak
2	1533.841	46.94	24.51	2.72	38.26	35.91	74.00	-38.09	HORIZONTAL	peak
3	4495.125	43.48	34.17	4.62	37.44	44.83	68.20	-23.37	HORIZONTAL	peak
4	8995.123	44.62	37.59	6.57	37.15	51.63	68.20	-16.57	HORIZONTAL	peak
5	11590.000	42.33	40.01	7.65	36.92	53.07	74.00	-20.93	HORIZONTAL	peak
6	17385.000	34.18	43.10	9.55	36.41	50.42	68.20	-17.78	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



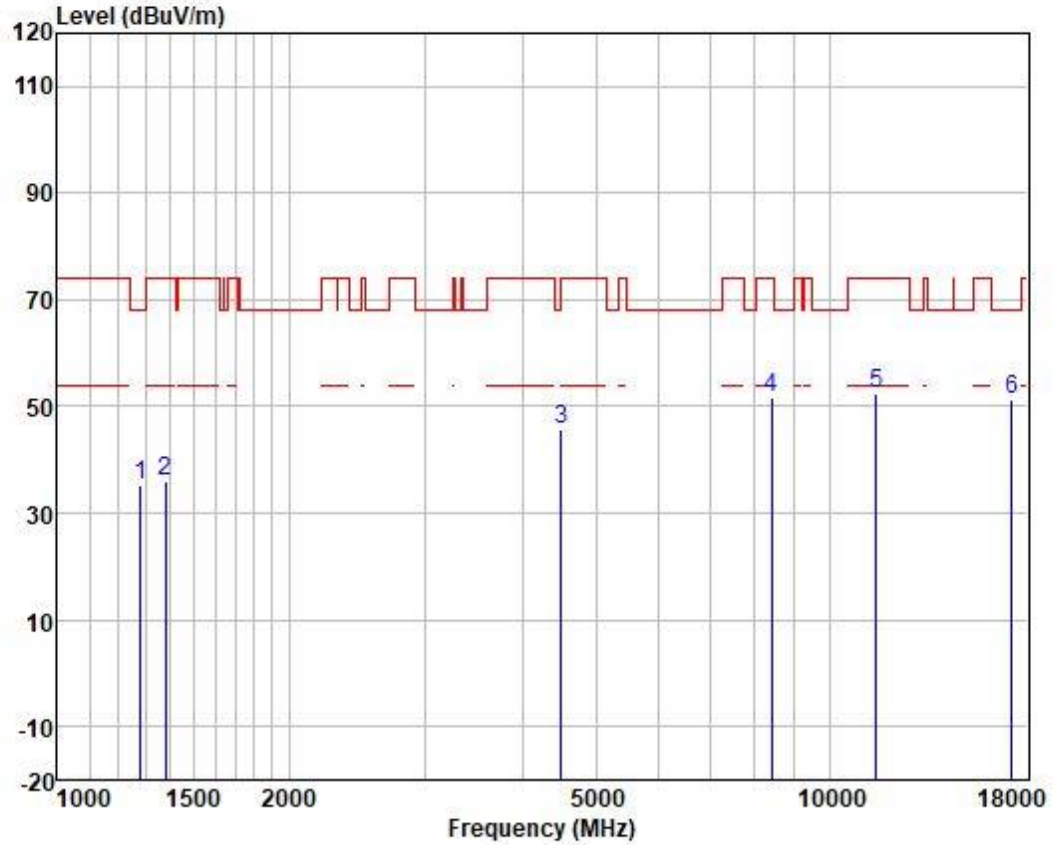
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1260.149	47.69	23.76	2.54	38.63	35.36	68.20	-32.84	VERTICAL	peak
2	1498.781	46.88	24.43	2.70	38.33	35.68	74.00	-38.32	VERTICAL	peak
3	4495.125	43.72	34.17	4.62	37.44	45.07	68.20	-23.13	VERTICAL	peak
4	8840.473	44.90	37.30	6.54	37.17	51.57	68.20	-16.63	VERTICAL	peak
5	11550.000	42.15	40.17	7.64	36.92	53.04	74.00	-20.96	VERTICAL	peak
6	17325.000	34.18	42.92	9.53	36.41	50.22	68.20	-17.98	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



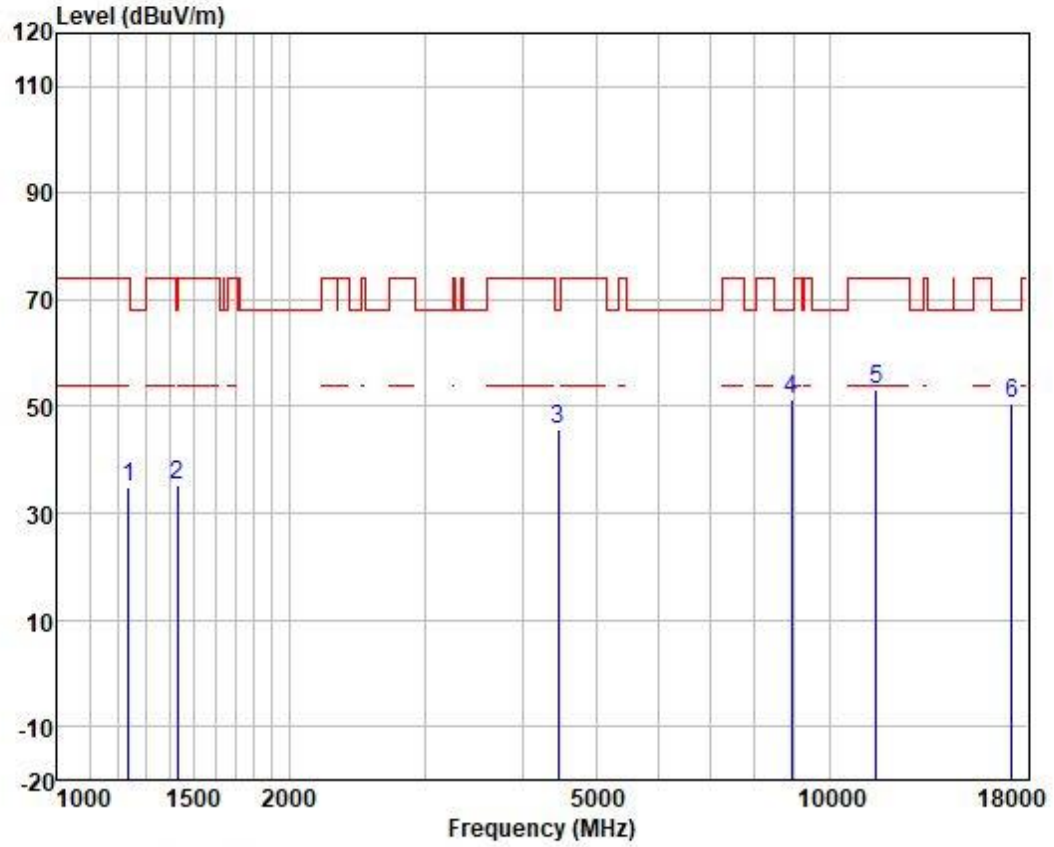
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1245.663	47.42	23.65	2.51	38.64	34.94	68.20	-33.26	HORIZONTAL	peak
2	1525.000	46.66	24.49	2.71	38.26	35.60	74.00	-38.40	HORIZONTAL	peak
3	4495.125	43.89	34.17	4.62	37.44	45.24	68.20	-22.96	HORIZONTAL	peak
4	8995.123	44.37	37.59	6.57	37.15	51.38	68.20	-16.82	HORIZONTAL	peak
5	11550.000	41.85	40.17	7.64	36.92	52.74	74.00	-21.26	HORIZONTAL	peak
6	17325.000	34.01	42.92	9.53	36.41	50.05	68.20	-18.15	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



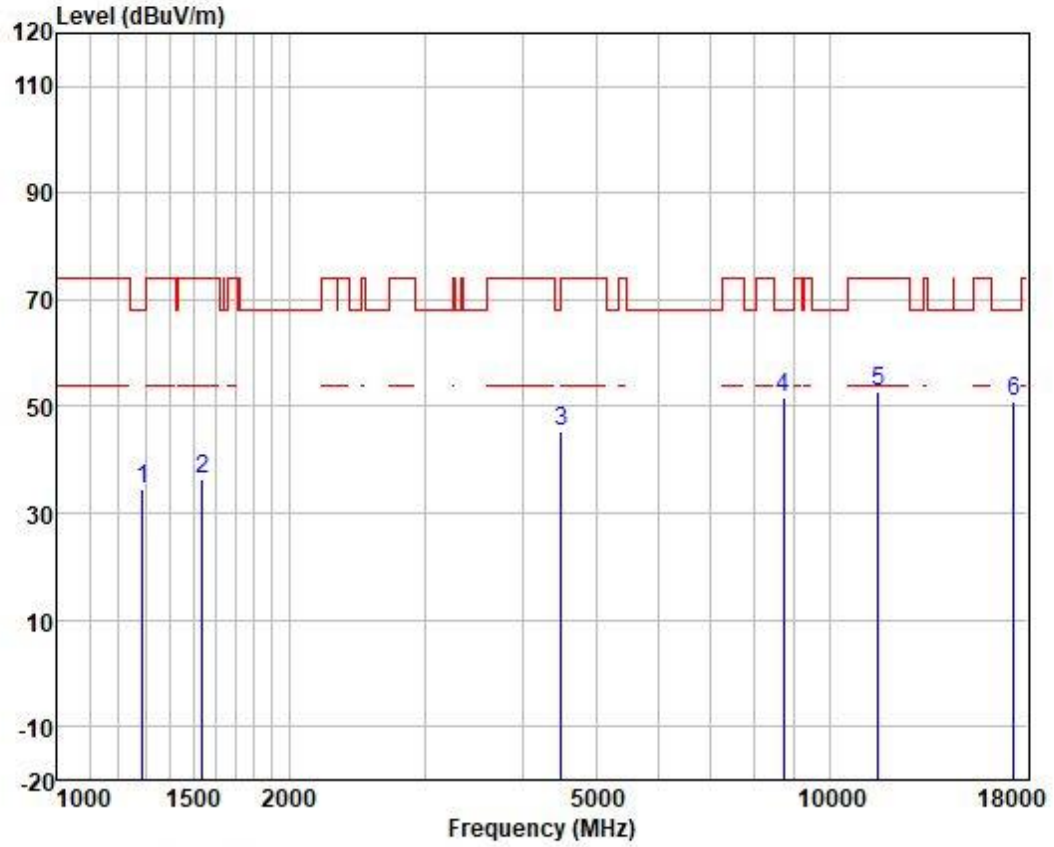
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1282.193	47.35	23.89	2.57	38.60	35.21	68.20	-32.99	VERTICAL	peak
2	1382.262	47.50	24.22	2.65	38.51	35.86	74.00	-38.14	VERTICAL	peak
3	4495.125	44.29	34.17	4.62	37.44	45.64	68.20	-22.56	VERTICAL	peak
4	8416.584	45.95	36.54	6.44	37.19	51.74	74.00	-22.26	VERTICAL	peak
5	11490.000	41.45	40.25	7.63	36.93	52.40	74.00	-21.60	VERTICAL	peak
6	17235.000	35.59	42.50	9.50	36.41	51.18	68.20	-17.02	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



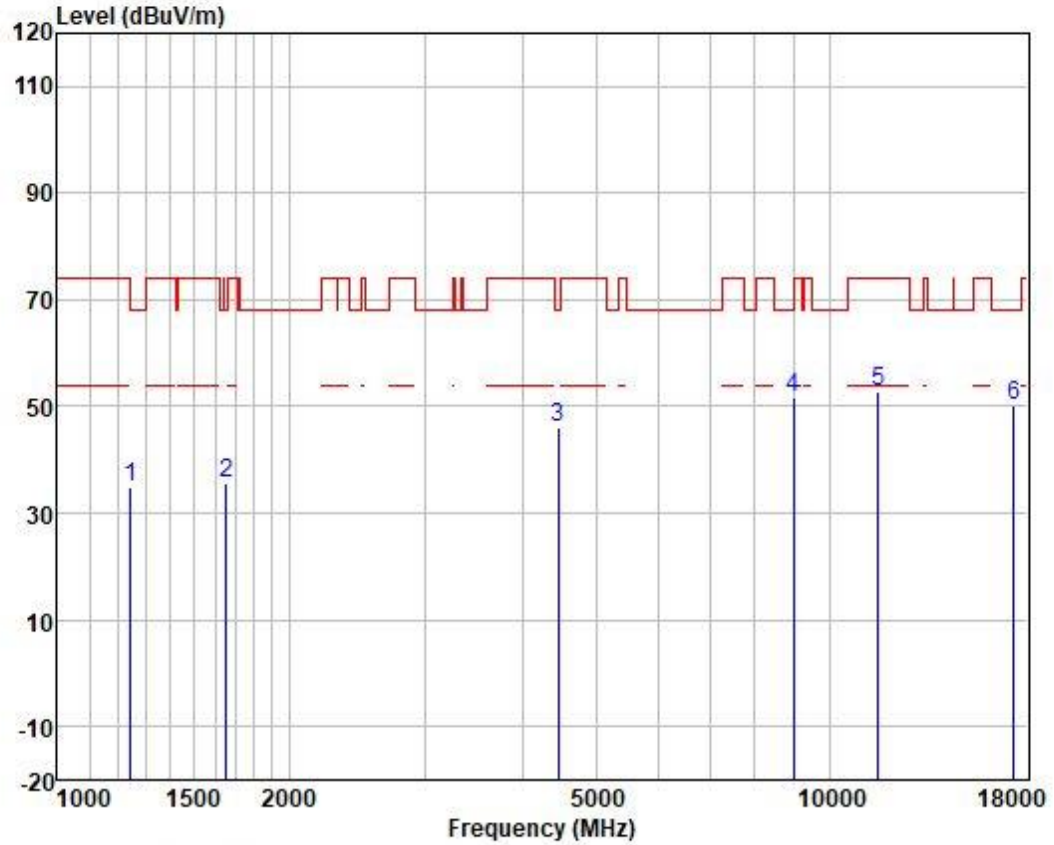
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1238.483	47.41	23.59	2.49	38.64	34.85	74.00	-39.15	HORIZONTAL	peak
2	1431.047	46.89	24.32	2.67	38.45	35.43	68.20	-32.77	HORIZONTAL	peak
3	4456.315	44.38	34.00	4.61	37.45	45.54	68.20	-22.66	HORIZONTAL	peak
4	8943.274	44.49	37.50	6.56	37.16	51.39	68.20	-16.81	HORIZONTAL	peak
5	11490.000	42.12	40.25	7.63	36.93	53.07	74.00	-20.93	HORIZONTAL	peak
6	17235.000	34.81	42.50	9.50	36.41	50.40	68.20	-17.80	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



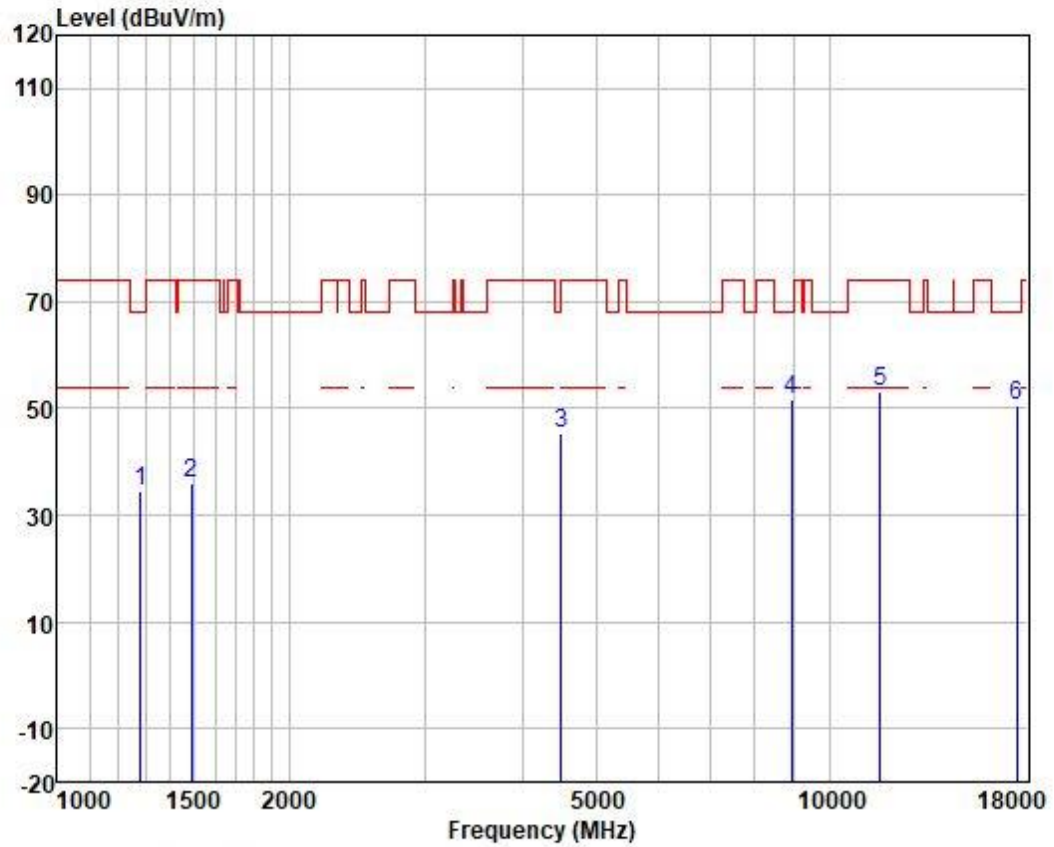
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.627	46.77	23.92	2.58	38.60	34.67	68.20	-33.53	VERTICAL	peak
2	1542.733	47.40	24.53	2.72	38.23	36.42	74.00	-37.58	VERTICAL	peak
3	4495.125	43.90	34.17	4.62	37.44	45.25	68.20	-22.95	VERTICAL	peak
4	8713.630	45.34	36.95	6.51	37.17	51.63	68.20	-16.57	VERTICAL	peak
5	11570.000	41.99	40.09	7.64	36.92	52.80	74.00	-21.20	VERTICAL	peak
6	17355.000	34.71	42.92	9.53	36.41	50.75	68.20	-17.45	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



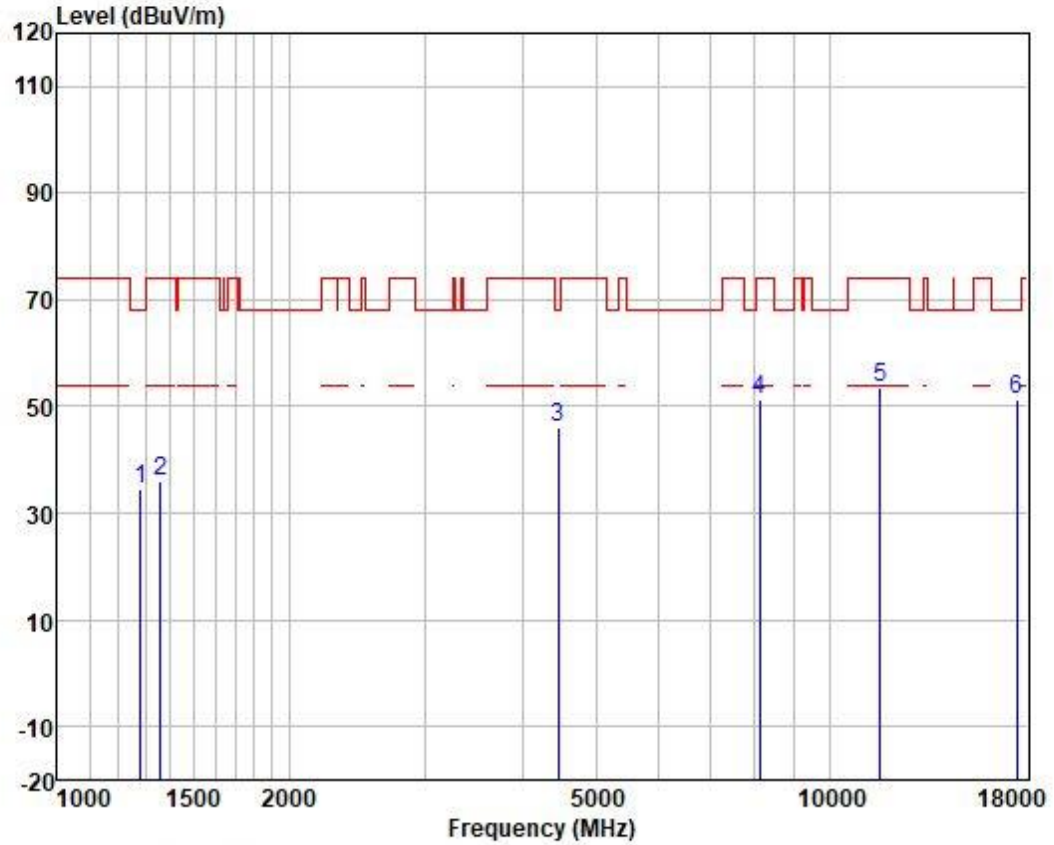
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1245.663	47.35	23.65	2.51	38.64	34.87	68.20	-33.33	HORIZONTAL	peak
2	1653.550	46.09	24.89	2.80	38.08	35.70	68.20	-32.50	HORIZONTAL	peak
3	4456.315	44.84	34.00	4.61	37.45	46.00	68.20	-22.20	HORIZONTAL	peak
4	8995.123	44.74	37.59	6.57	37.15	51.75	68.20	-16.45	HORIZONTAL	peak
5	11570.000	42.01	40.09	7.64	36.92	52.82	74.00	-21.18	HORIZONTAL	peak
6	17355.000	34.03	42.92	9.53	36.41	50.07	68.20	-18.13	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); 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	1282.193	46.80	23.89	2.57	38.60	34.66	68.20	-33.54	VERTICAL	peak
2	1490.142	47.39	24.42	2.70	38.33	36.18	74.00	-37.82	VERTICAL	peak
3	4495.125	43.82	34.17	4.62	37.44	45.17	68.20	-23.03	VERTICAL	peak
4	8943.274	44.89	37.50	6.56	37.16	51.79	68.20	-16.41	VERTICAL	peak
5	11650.000	42.42	39.91	7.66	36.92	53.07	74.00	-20.93	VERTICAL	peak
6	17475.000	34.02	43.43	9.57	36.41	50.61	68.20	-17.59	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); 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	1282.193	46.52	23.89	2.57	38.60	34.38	68.20	-33.82	HORIZONTAL	peak
2	1358.498	47.87	24.16	2.63	38.53	36.13	74.00	-37.87	HORIZONTAL	peak
3	4456.315	44.90	34.00	4.61	37.45	46.06	68.20	-22.14	HORIZONTAL	peak
4	8129.664	45.35	36.99	6.26	37.20	51.40	74.00	-22.60	HORIZONTAL	peak
5	11650.000	42.78	39.91	7.66	36.92	53.43	74.00	-20.57	HORIZONTAL	peak
6	17475.000	34.64	43.43	9.57	36.41	51.23	68.20	-16.97	HORIZONTAL	peak

7.5 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 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.

7.5.1 E.U.T. Operation

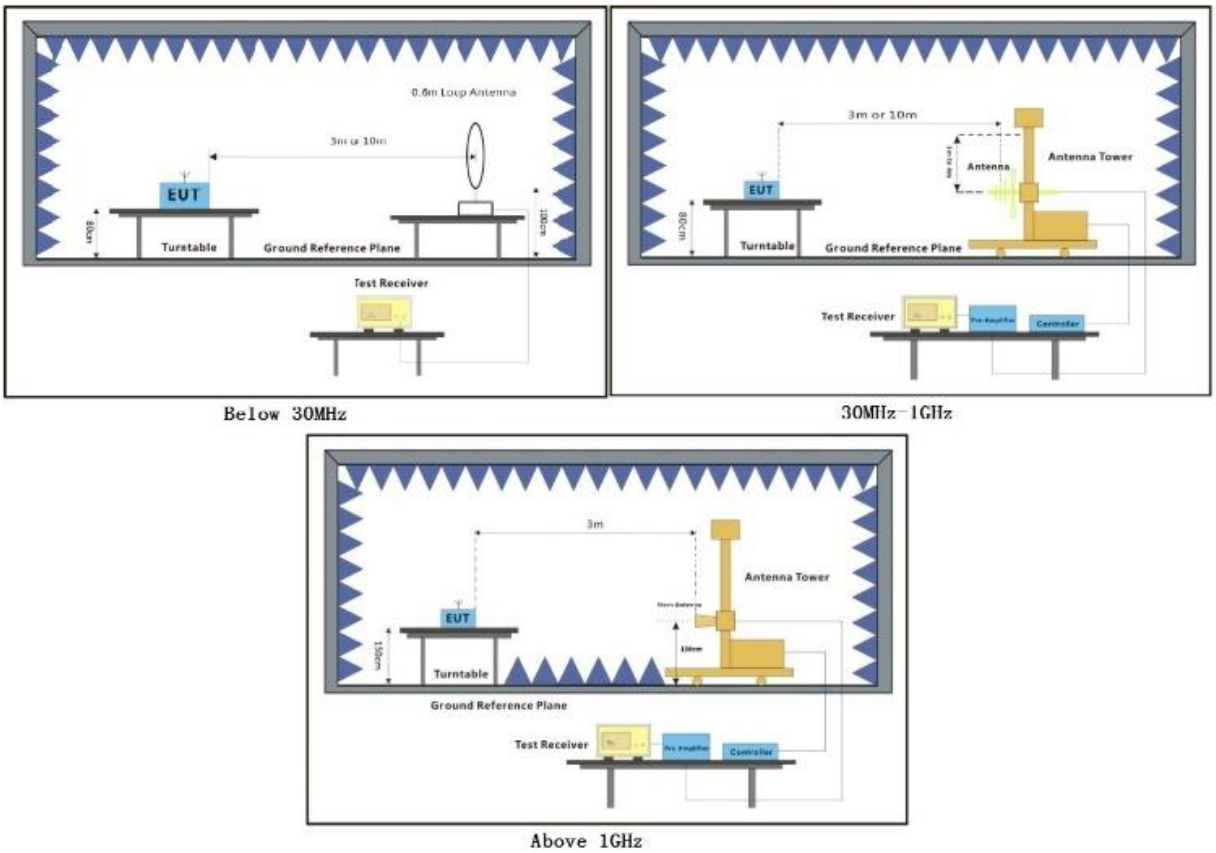
Operating Environment:

Temperature: 24.7 °C Humidity: 50.6 % RH Atmospheric Pressure: 1013 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



Below 30MHz

30MHz-1GHz

Above 1GHz

7.5.4 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.

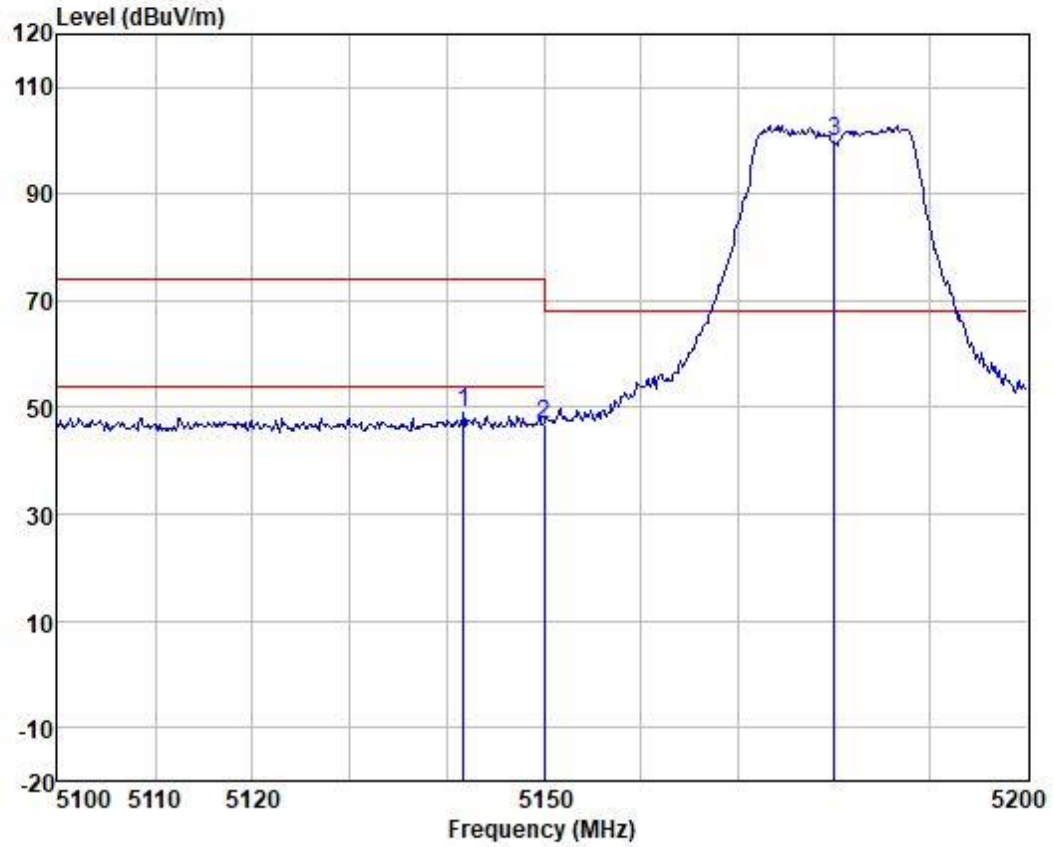
j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2.The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

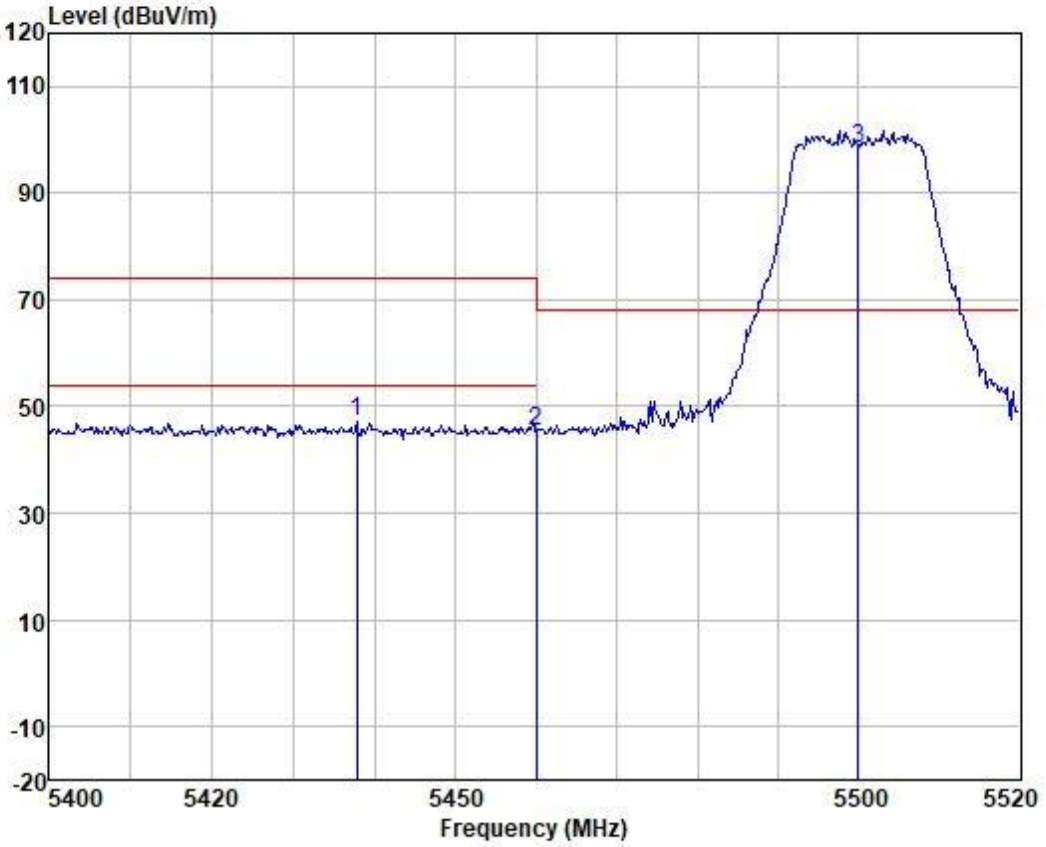
Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥1/T (Duty cycle＜98%) or 10Hz (Duty cycle≥98%) for Average detection (AV) at frequency above 1GHz.

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



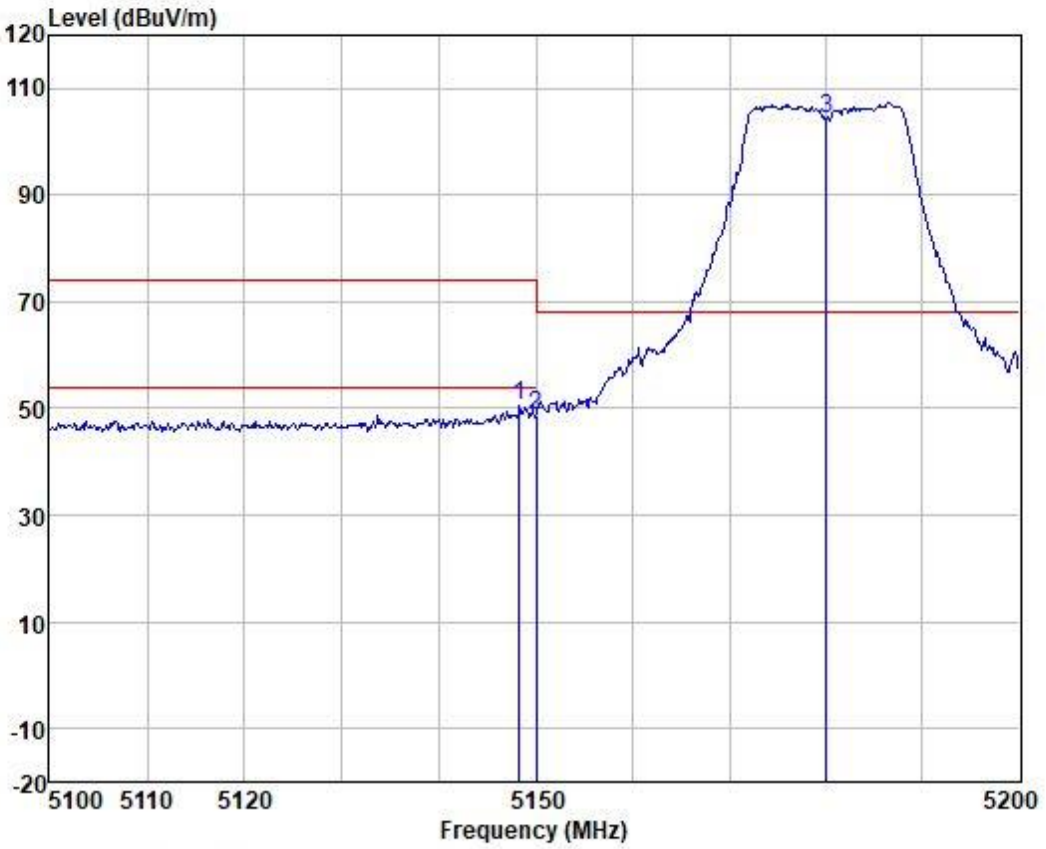
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5141.664	47.39	33.84	4.95	37.23	48.95	74.00	-25.05	VERTICAL	peak
2	5150.000	45.40	33.79	4.96	37.23	46.92	68.20	-21.28	VERTICAL	peak
3 *	5180.000	98.32	33.69	4.98	37.22	99.77	68.20	31.57	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



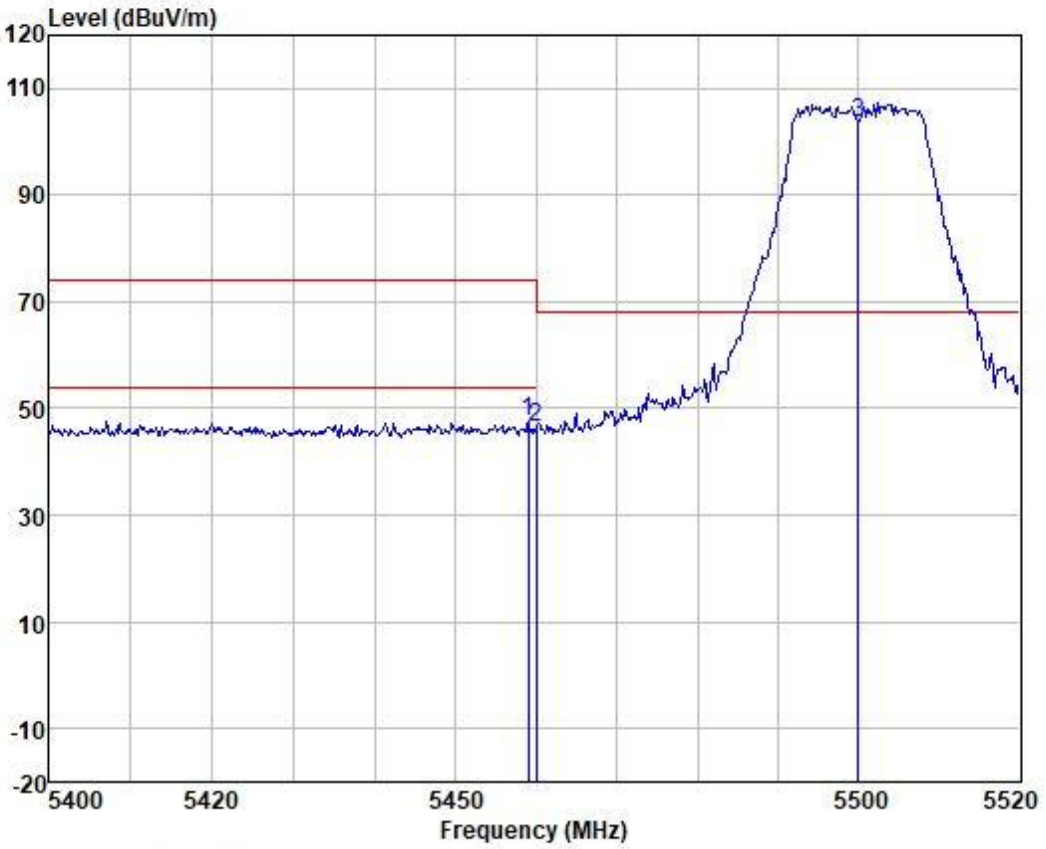
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5437.755	46.30	32.74	5.14	37.17	47.01	74.00	-26.99	VERTICAL	peak
2	5460.000	44.79	32.71	5.14	37.16	45.48	68.20	-22.72	VERTICAL	peak
3 *	5500.000	97.63	32.61	5.16	37.16	98.24	68.20	30.04	VERTICAL	peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



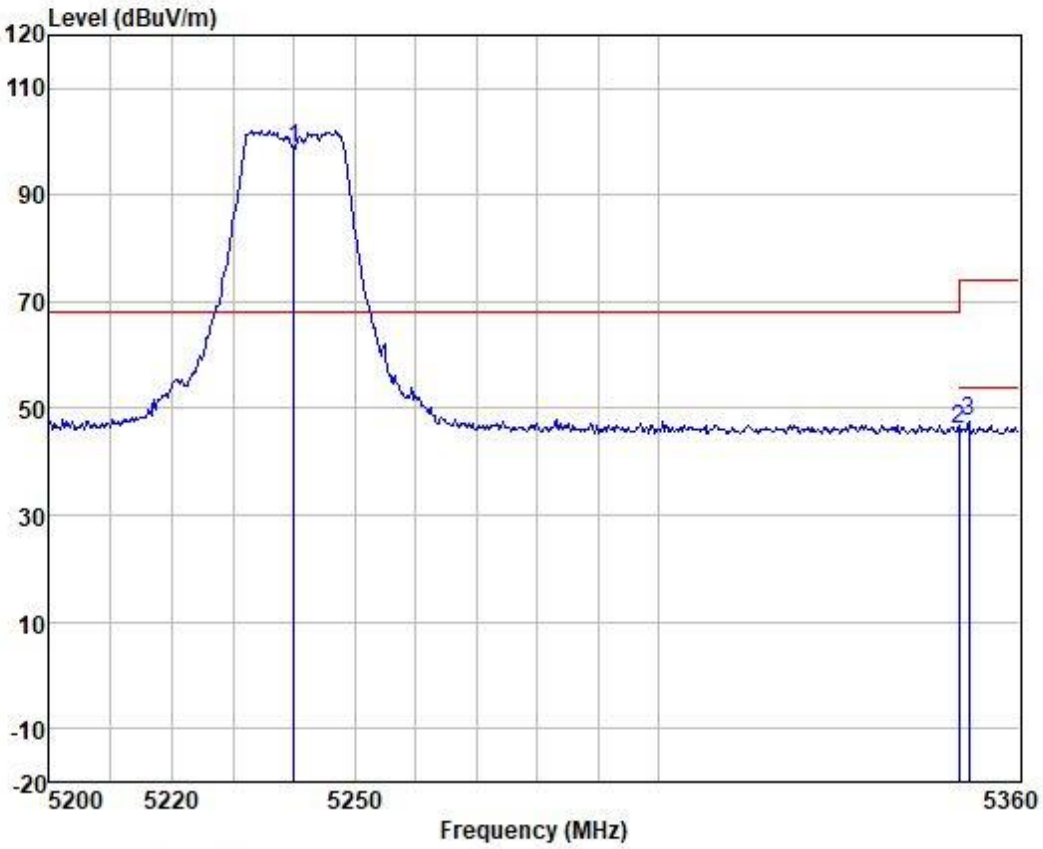
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5148.257	48.94	33.79	4.96	37.23	50.46	74.00	-23.54	HORIZONTAL	peak
2	5150.000	47.13	33.79	4.96	37.23	48.65	68.20	-19.55	HORIZONTAL	peak
3 *	5180.000	102.94	33.69	4.98	37.22	104.39	68.20	36.19	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



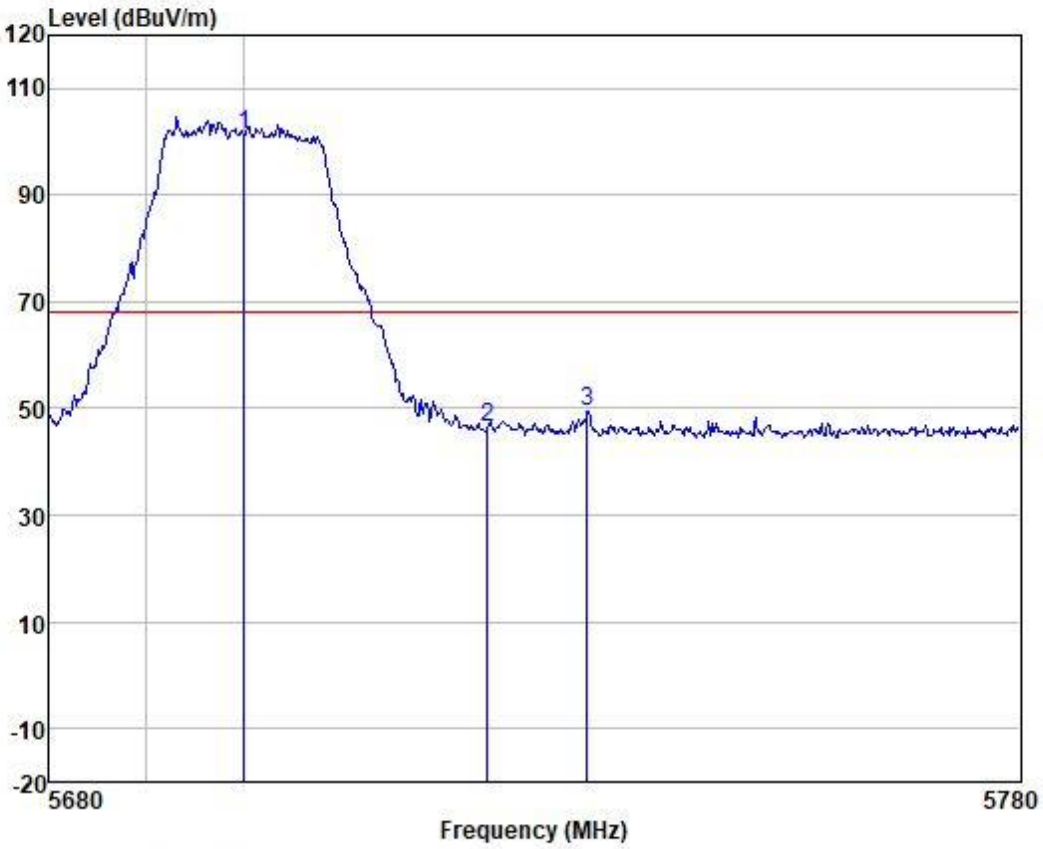
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5458.950	46.98	32.71	5.14	37.16	47.67	74.00	-26.33	HORIZONTAL	peak
2	5460.000	45.77	32.71	5.14	37.16	46.46	68.20	-21.74	HORIZONTAL	peak
3 *	5500.000	103.05	32.61	5.16	37.16	103.66	68.20	35.46	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



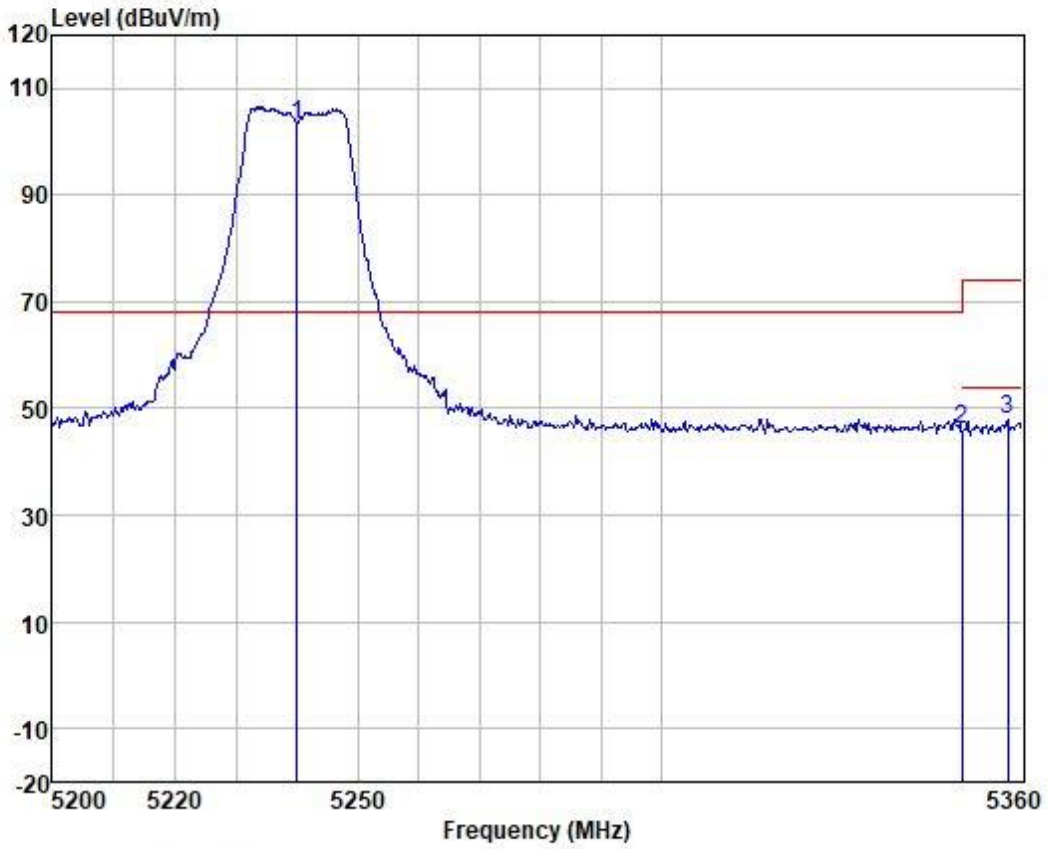
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5240.000	97.47	33.45	5.02	37.21	98.73	68.20	30.53	VERTICAL	peak
2		5350.000	45.29	33.00	5.09	37.18	46.20	68.20	-22.00	VERTICAL	peak
3		5351.722	46.79	33.00	5.09	37.18	47.70	74.00	-26.30	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



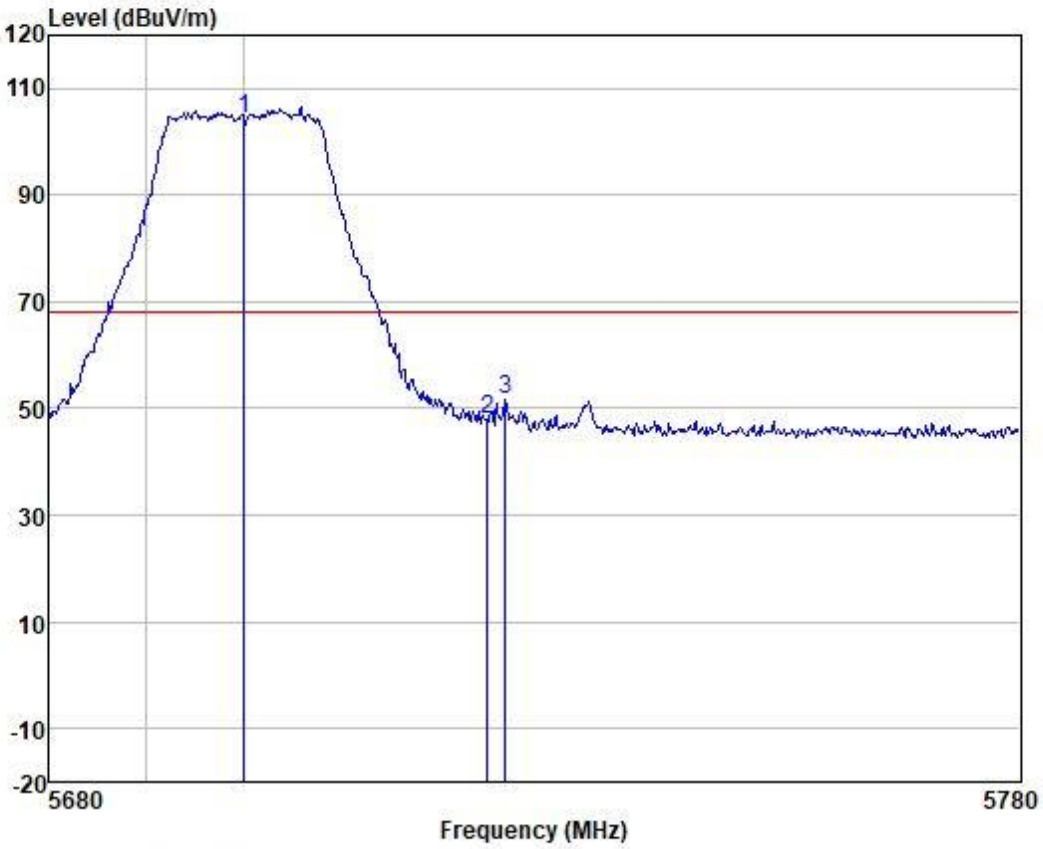
		Freq	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5700.000	100.54	32.64	5.26	37.13	101.31	68.20	33.11	VERTICAL	peak
2		5725.000	45.53	32.65	5.29	37.13	46.34	68.20	-21.86	VERTICAL	peak
3		5735.284	48.57	32.65	5.29	37.13	49.38	68.20	-18.82	VERTICAL	peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



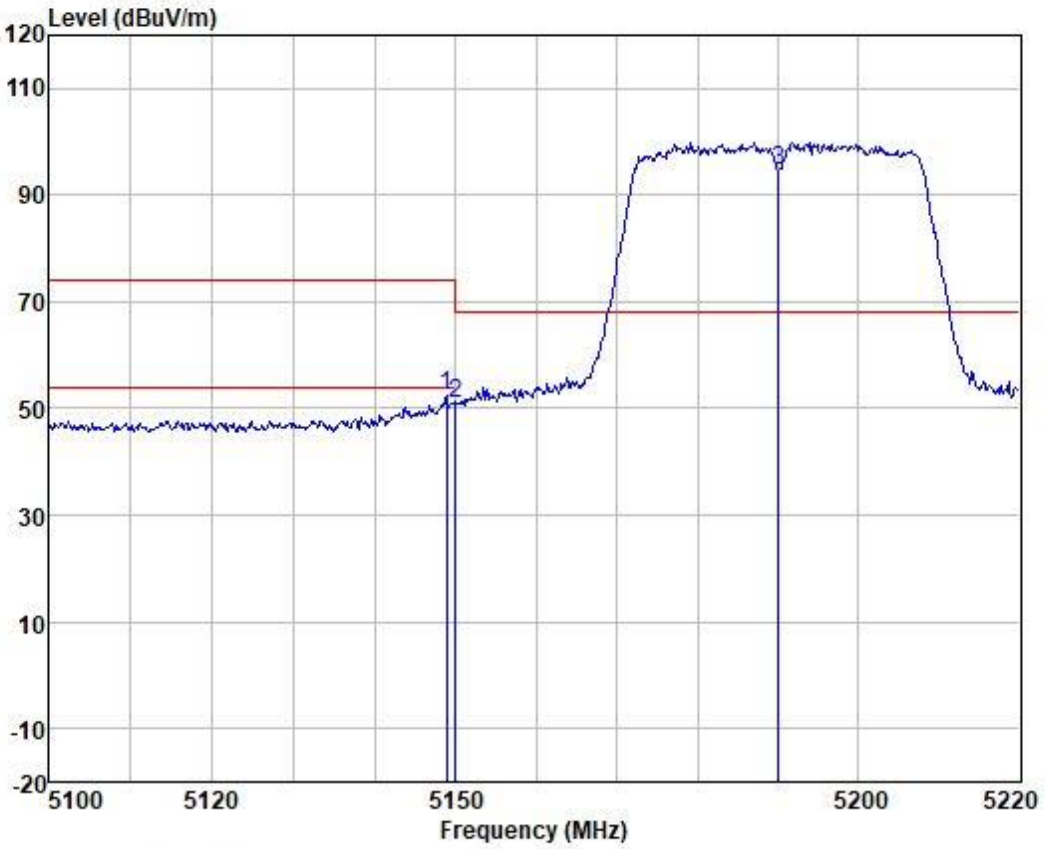
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5240.000	102.09	33.45	5.02	37.21	103.35	68.20	35.15	HORIZONTAL	peak
2		5350.000	45.35	33.00	5.09	37.18	46.26	68.20	-21.94	HORIZONTAL	peak
3		5357.727	47.07	32.95	5.10	37.18	47.94	74.00	-26.06	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



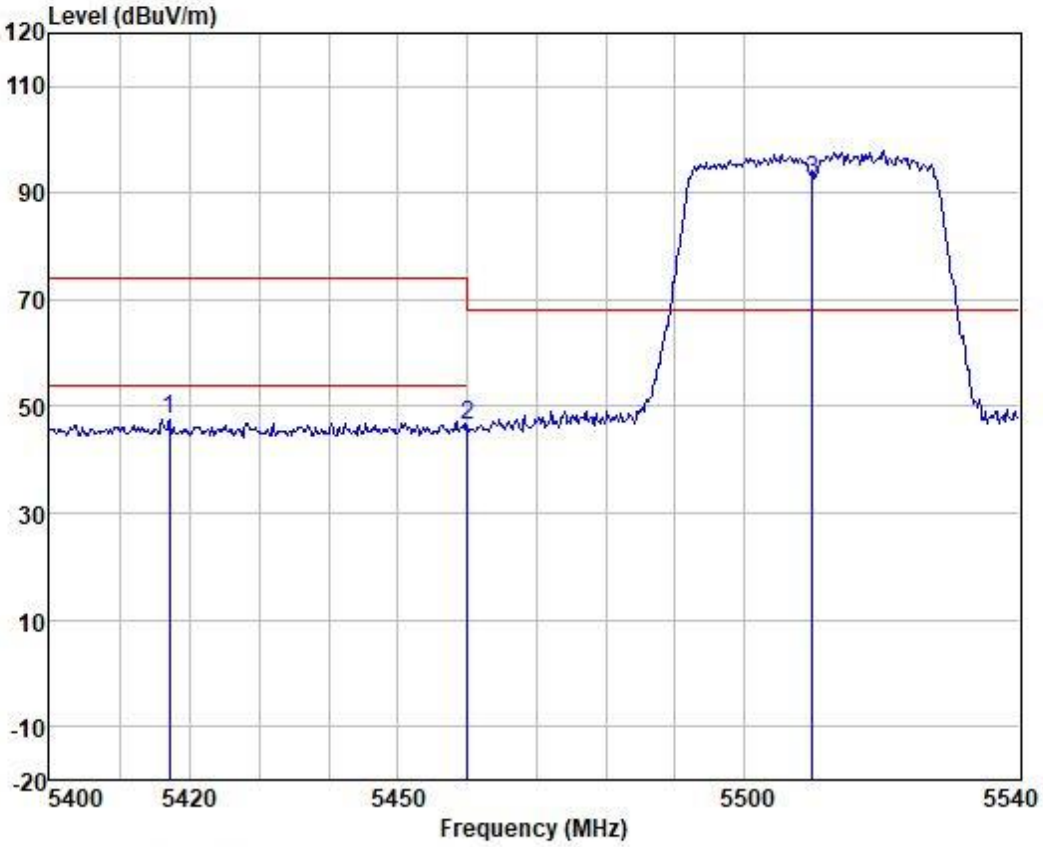
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	103.47	32.64	5.26	37.13	104.24	68.20	36.04	HORIZONTAL	peak
2	5725.000	46.99	32.65	5.29	37.13	47.80	68.20	-20.40	HORIZONTAL	peak
3	5726.883	50.84	32.65	5.29	37.13	51.65	68.20	-16.55	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



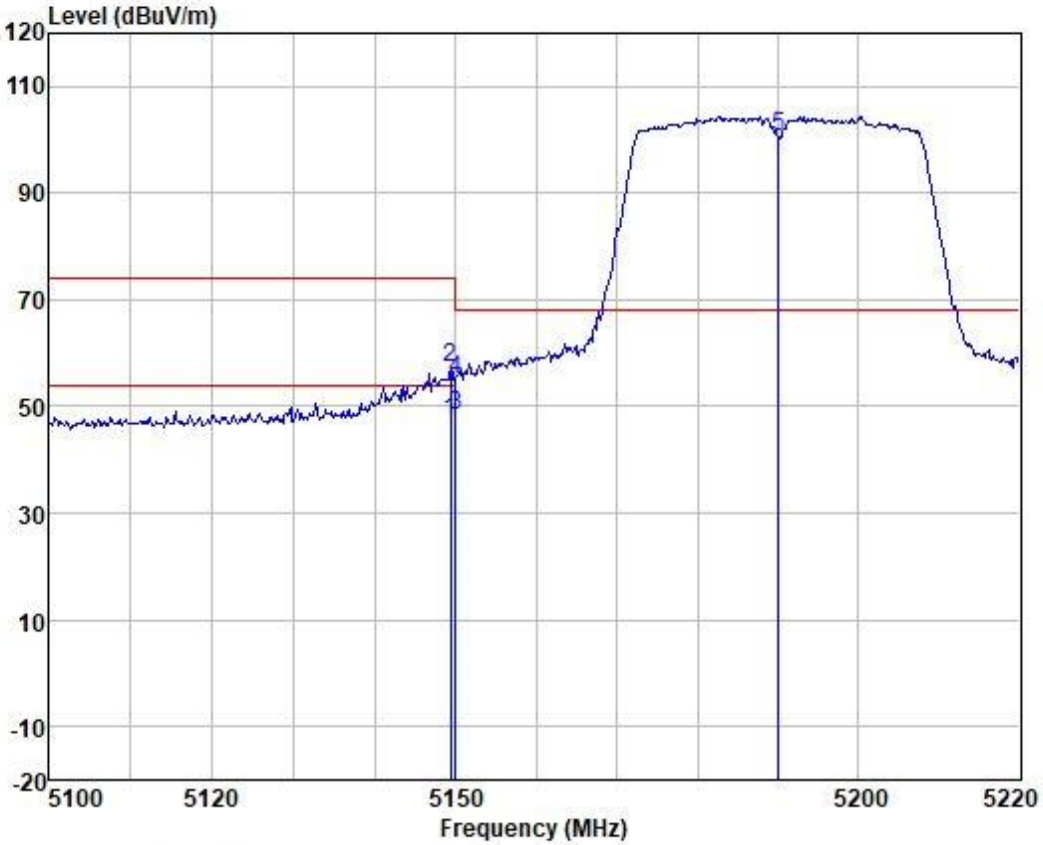
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5148.863	50.88	33.79	4.96	37.23	52.40	74.00	-21.60	VERTICAL	peak
2	5150.000	49.57	33.79	4.96	37.23	51.09	68.20	-17.11	VERTICAL	peak
3 *	5190.000	93.13	33.64	4.99	37.22	94.54	68.20	26.34	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	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	5417.166	47.01	32.78	5.13	37.17	47.75	74.00	-26.25	VERTICAL	peak
2	5460.000	45.72	32.71	5.14	37.16	46.41	68.20	-21.79	VERTICAL	peak
3 *	5510.000	91.69	32.61	5.16	37.16	92.30	68.20	24.10	VERTICAL	peak

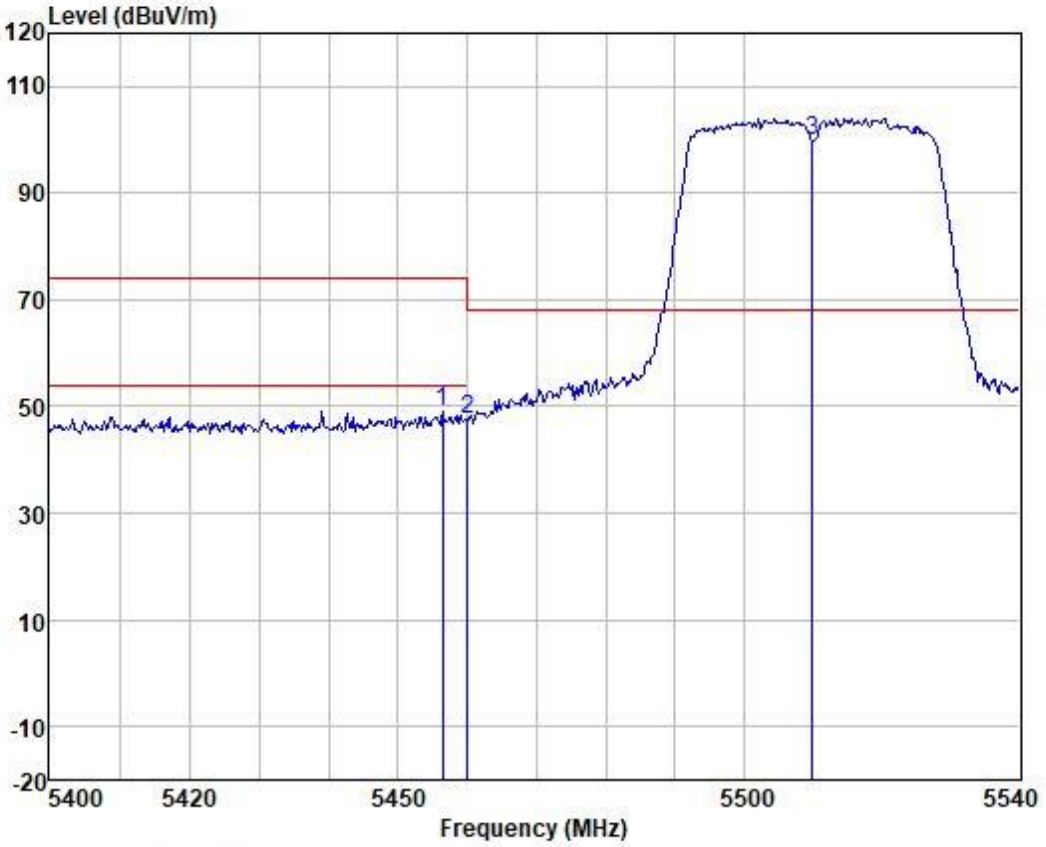
Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	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	5149.342	45.69	33.79	4.96	37.23	47.21	54.00	-6.79	HORIZONTAL	Average
2	5149.342	55.62	33.79	4.96	37.23	57.14	74.00	-16.86	HORIZONTAL	peak
3	5150.000	46.70	33.79	4.96	37.23	48.22	54.00	-5.78	HORIZONTAL	Average
4	5150.000	53.61	33.79	4.96	37.23	55.13	68.20	-13.07	HORIZONTAL	peak
5 *	5190.000	99.23	33.64	4.99	37.22	100.64	68.20	32.44	HORIZONTAL	peak

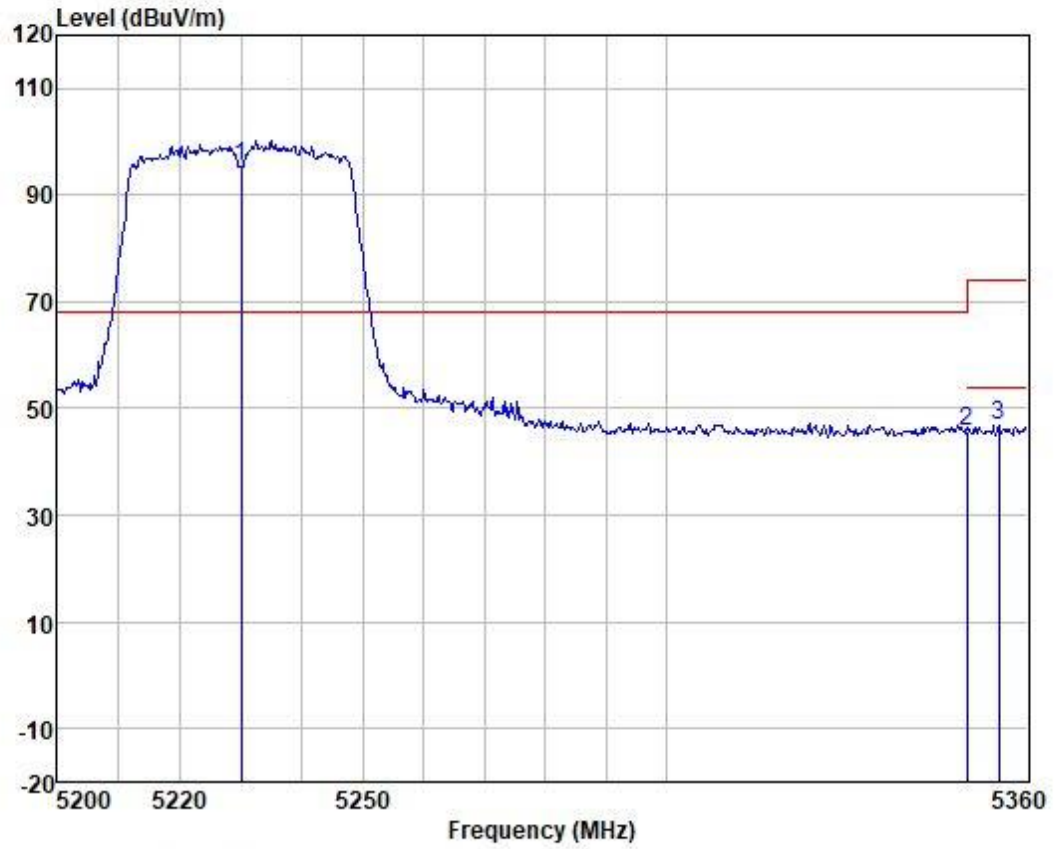
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



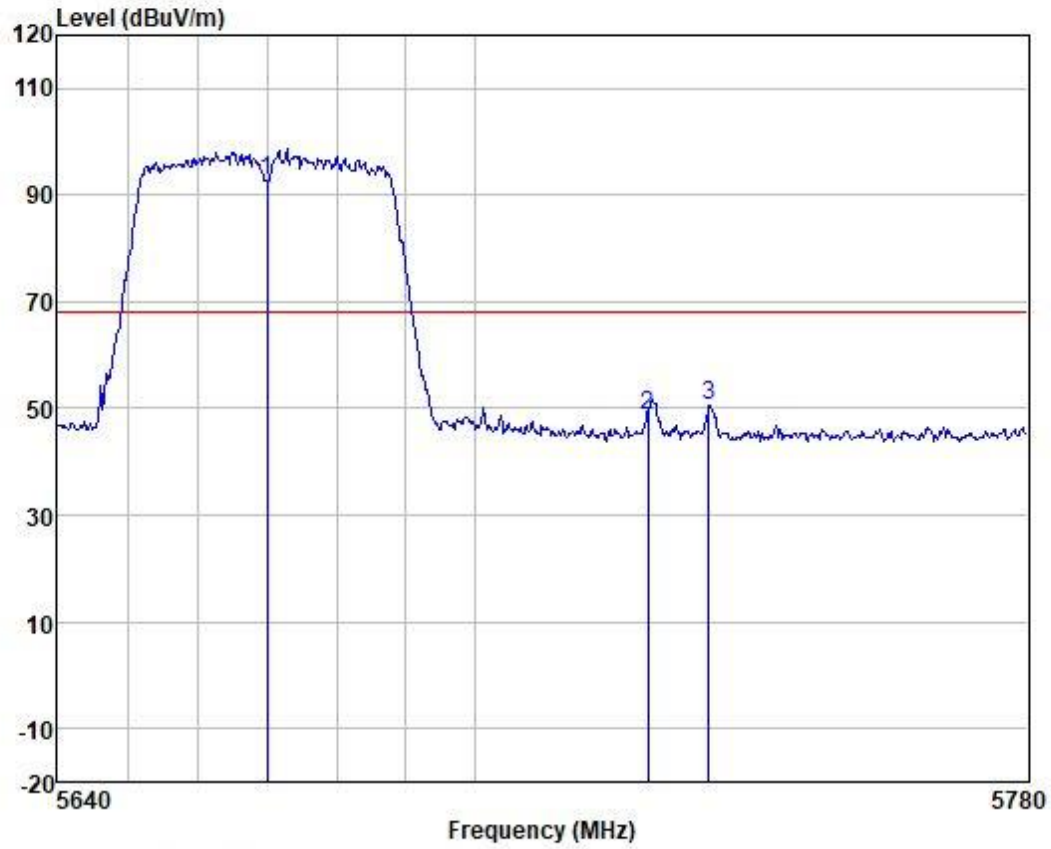
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5456.408	48.38	32.71	5.14	37.16	49.07	74.00	-24.93	HORIZONTAL	peak
2	5460.000	46.99	32.71	5.14	37.16	47.68	68.20	-20.52	HORIZONTAL	peak
3 *	5510.000	99.31	32.61	5.16	37.16	99.92	68.20	31.72	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



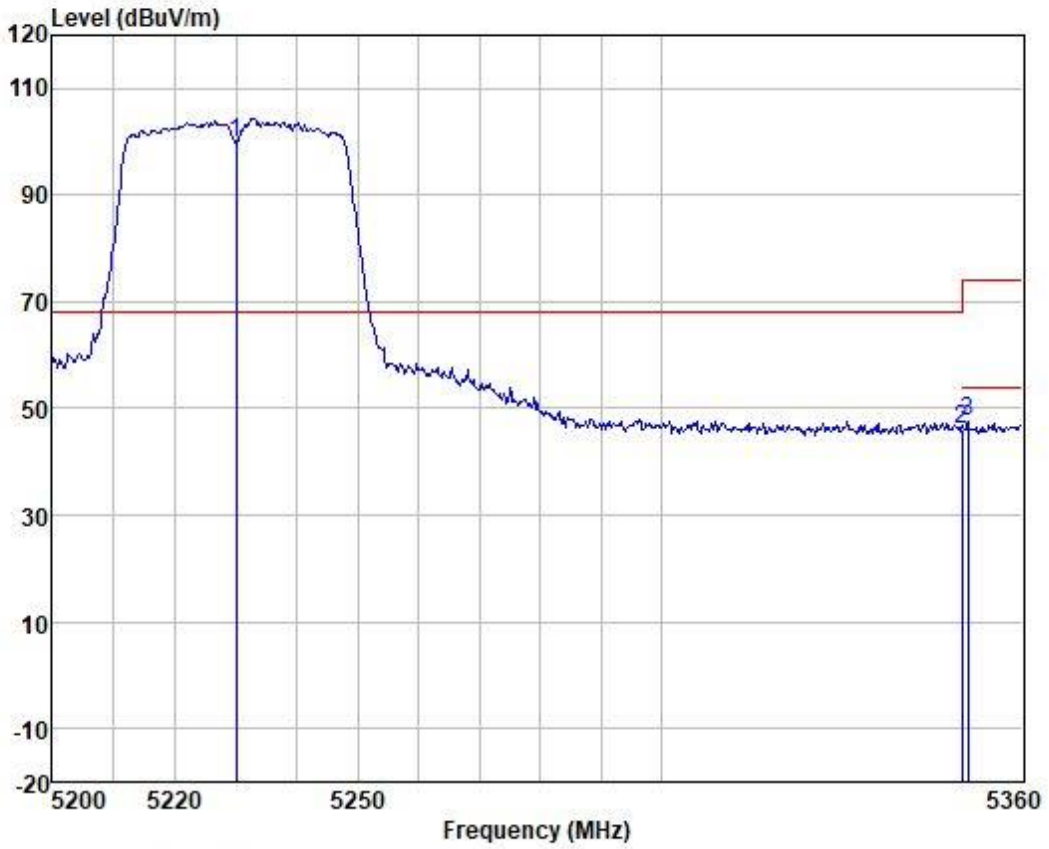
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5230.000	93.88	33.52	5.01	37.21	95.20	68.20	27.00	VERTICAL	peak
2		5350.000	44.94	33.00	5.09	37.18	45.85	68.20	-22.35	VERTICAL	peak
3		5355.454	46.07	32.95	5.10	37.18	46.94	74.00	-27.06	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



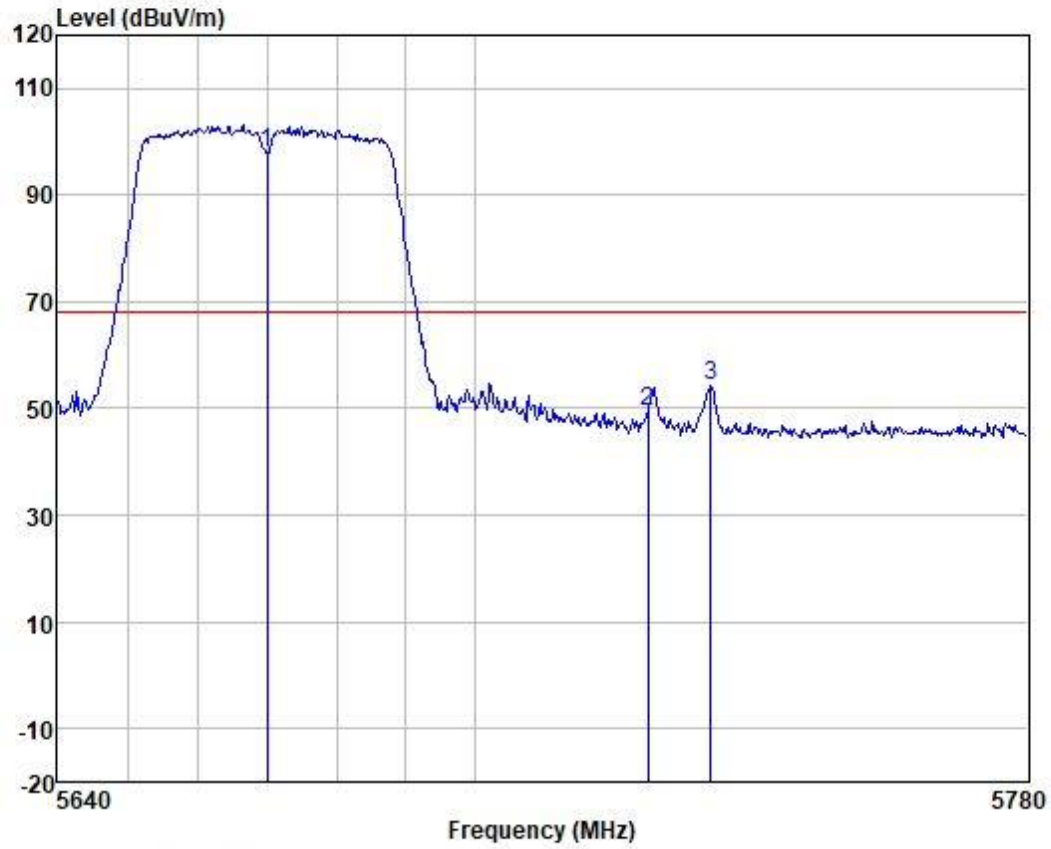
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5670.000	91.89	32.64	5.24	37.13	92.64	68.20	24.44	VERTICAL	peak
2		5725.000	48.03	32.65	5.29	37.13	48.84	68.20	-19.36	VERTICAL	peak
3		5733.701	49.83	32.65	5.29	37.13	50.64	68.20	-17.56	VERTICAL	Peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



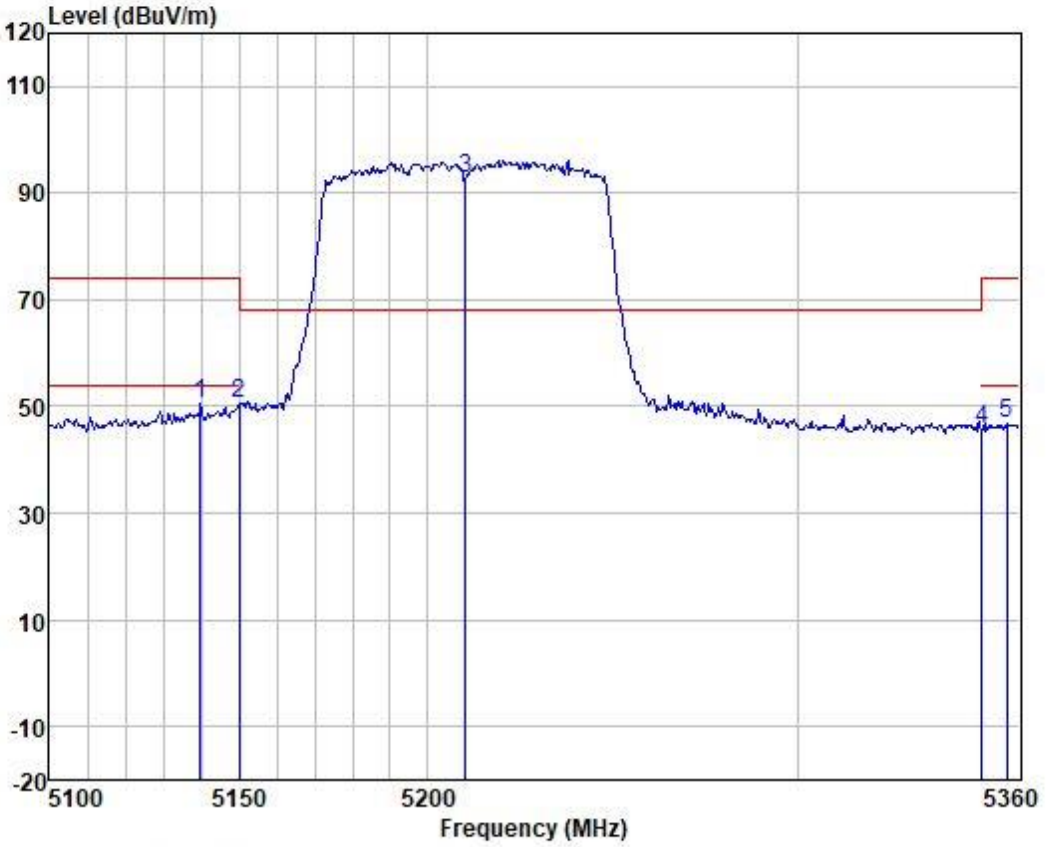
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5230.000	98.70	33.52	5.01	37.21	100.02	68.20	31.82	HORIZONTAL	peak
2		5350.000	45.26	33.00	5.09	37.18	46.17	68.20	-22.03	HORIZONTAL	peak
3		5351.073	46.67	33.00	5.09	37.18	47.58	74.00	-26.42	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



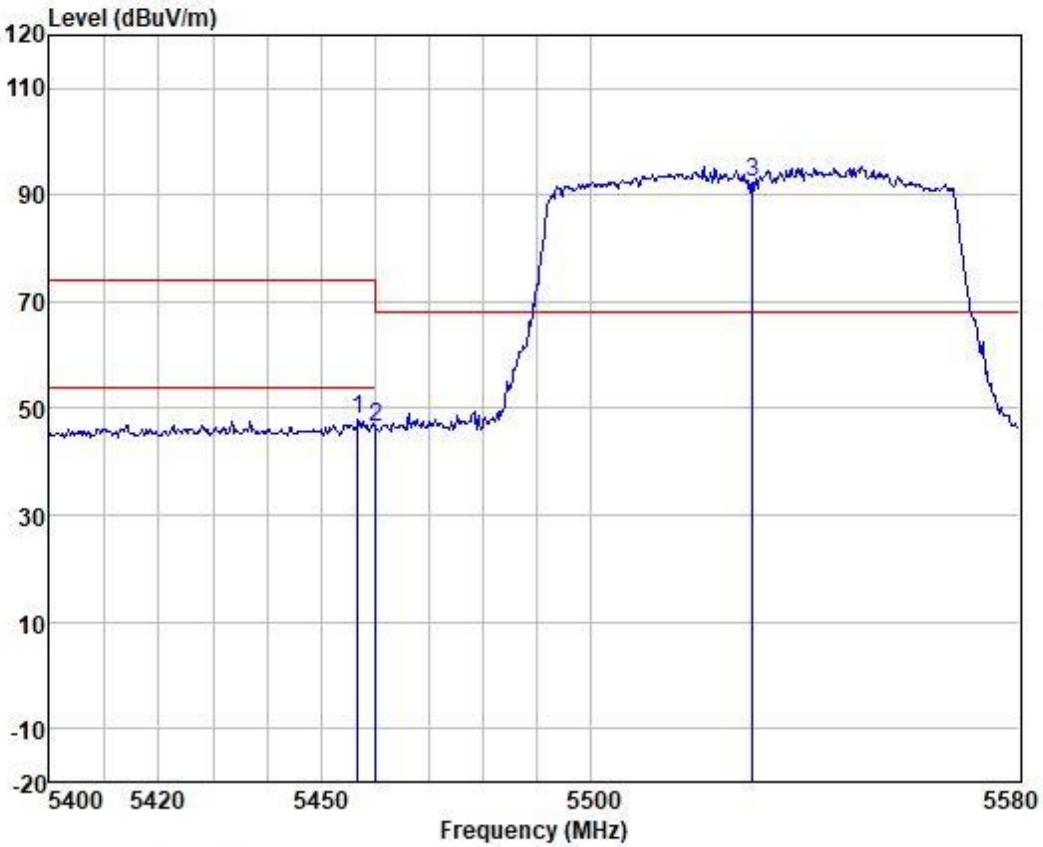
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5670.000	97.32	32.64	5.24	37.13	98.07	68.20	29.87	HORIZONTAL	peak
2		5725.000	48.64	32.65	5.29	37.13	49.45	68.20	-18.75	HORIZONTAL	peak
3		5733.982	53.50	32.65	5.29	37.13	54.31	68.20	-13.89	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



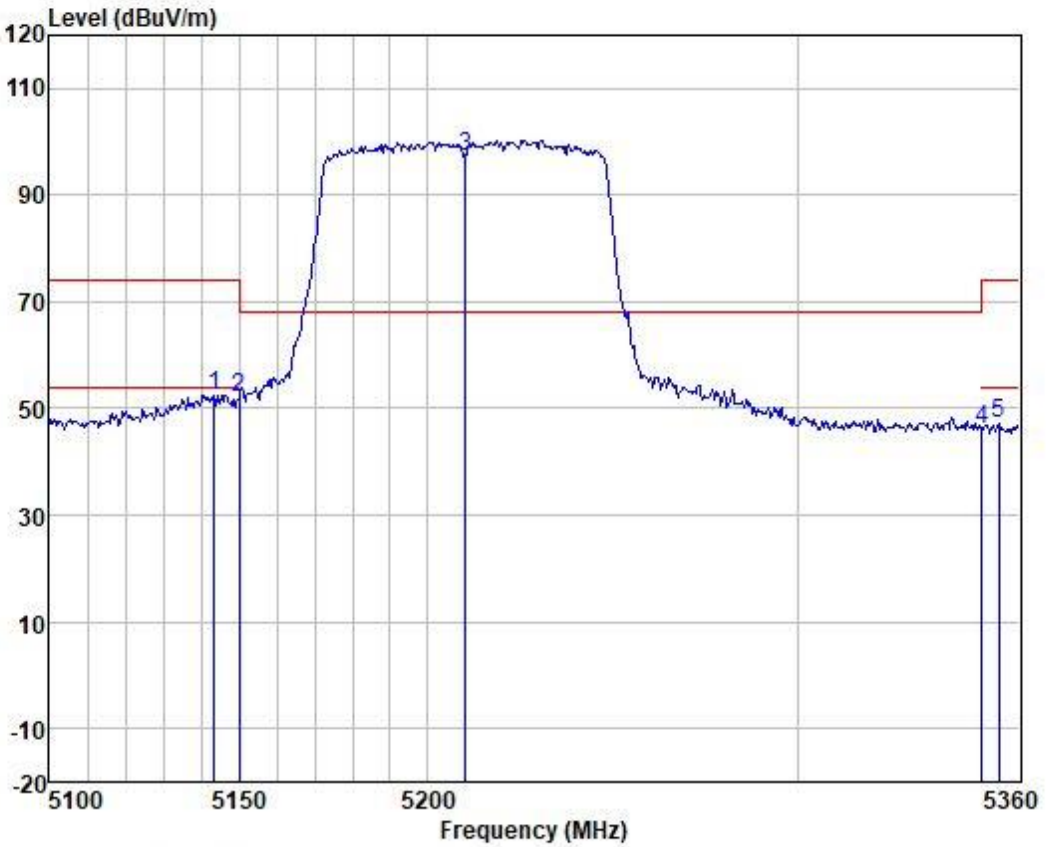
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1		5139.714	48.92	33.84	4.95	37.23	50.48	74.00	-23.52	VERTICAL	peak
2		5150.000	48.89	33.79	4.96	37.23	50.41	68.20	-17.79	VERTICAL	peak
3	*	5210.000	91.29	33.58	5.00	37.21	92.66	68.20	24.46	VERTICAL	peak
4		5350.000	44.70	33.00	5.09	37.18	45.61	68.20	-22.59	VERTICAL	peak
5		5356.803	45.81	32.95	5.10	37.18	46.68	74.00	-27.32	VERTICAL	Peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



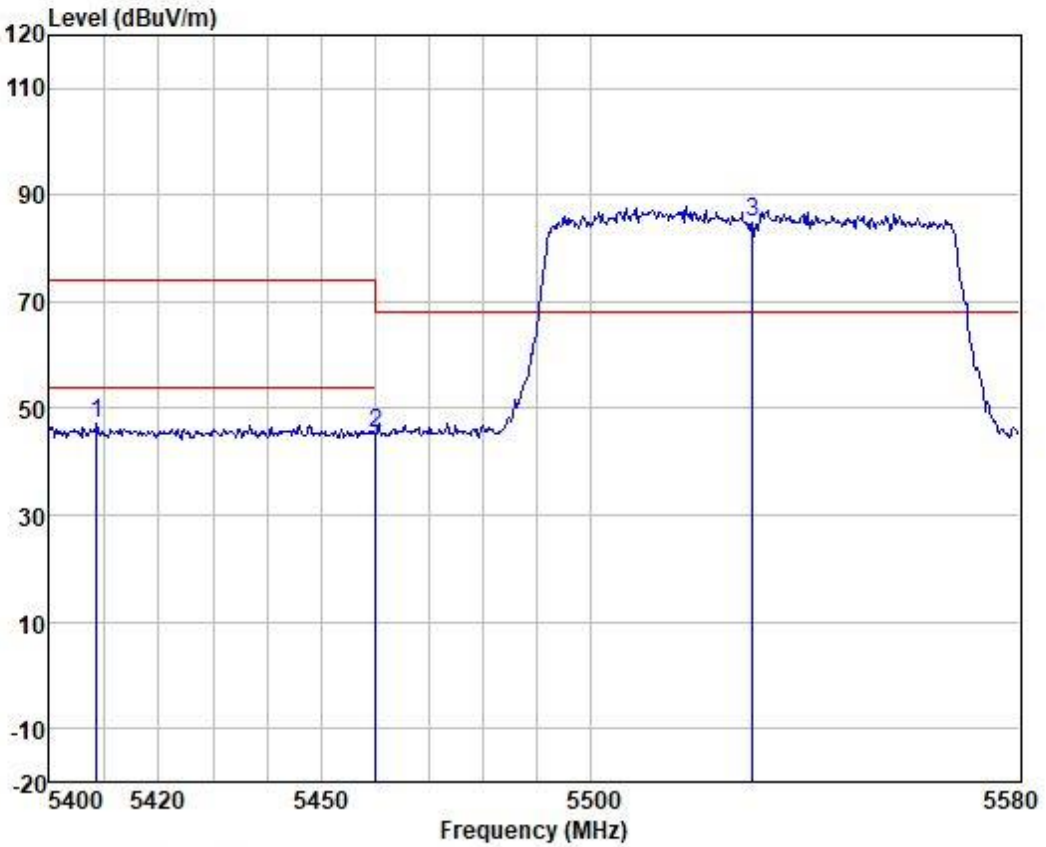
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5456.601	47.18	32.71	5.14	37.16	47.87	74.00	-26.13	VERTICAL	peak
2	5460.000	45.79	32.71	5.14	37.16	46.48	68.20	-21.72	VERTICAL	peak
3 *	5530.000	91.71	32.61	5.17	37.15	92.34	68.20	24.14	VERTICAL	peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz



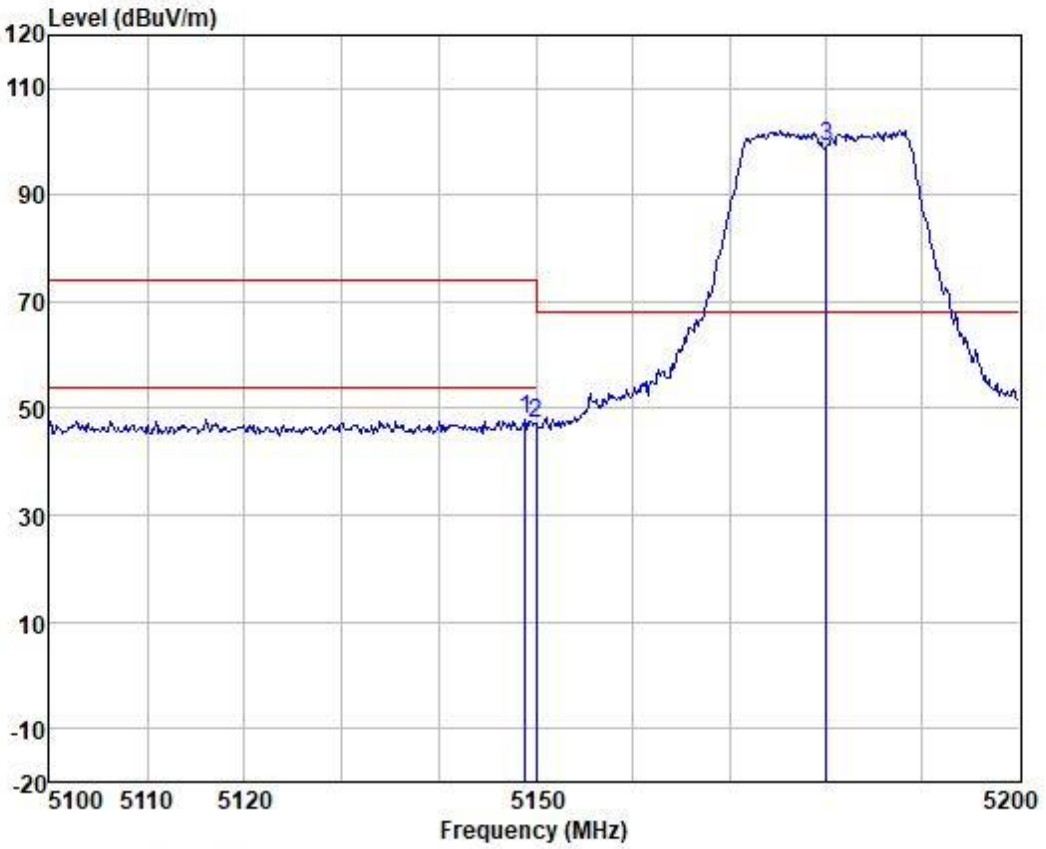
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1		5143.293	51.01	33.79	4.96	37.23	52.53	74.00	-21.47	HORIZONTAL	peak
2		5150.000	50.66	33.79	4.96	37.23	52.18	68.20	-16.02	HORIZONTAL	peak
3	*	5210.000	95.87	33.58	5.00	37.21	97.24	68.20	29.04	HORIZONTAL	peak
4		5350.000	45.24	33.00	5.09	37.18	46.15	68.20	-22.05	HORIZONTAL	peak
5		5354.672	46.23	32.95	5.10	37.18	47.10	74.00	-26.90	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz



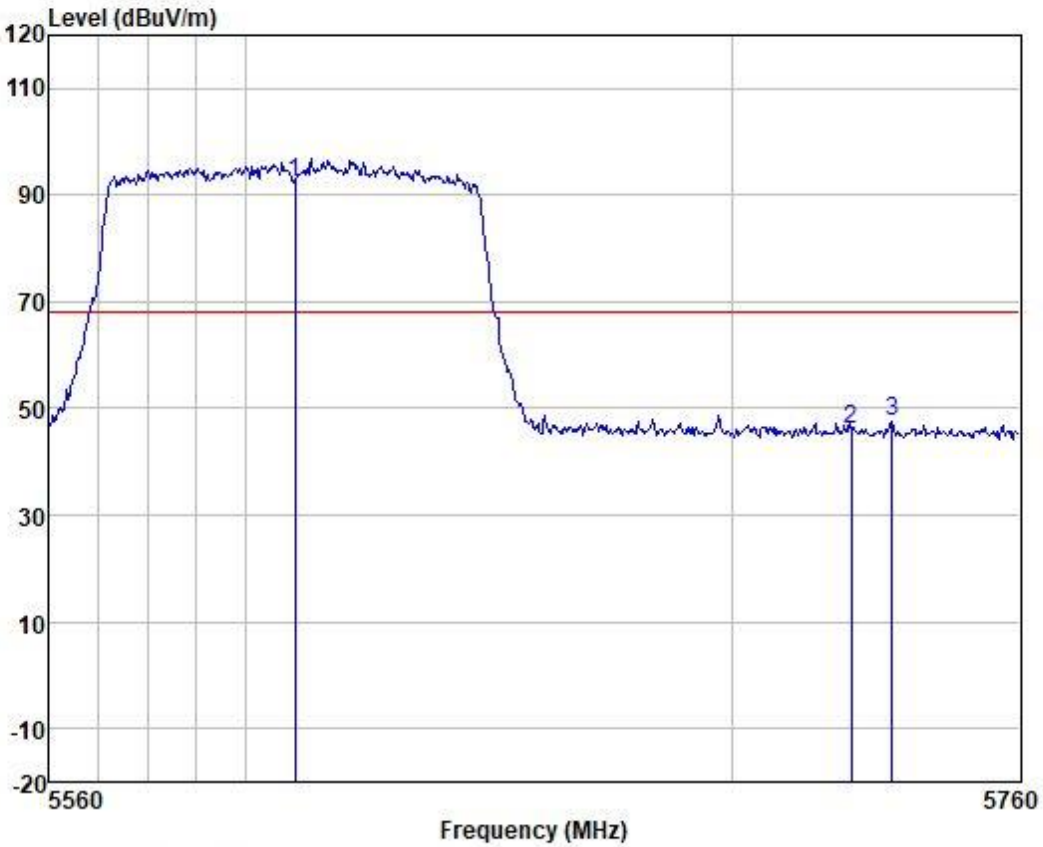
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5408.683	46.28	32.82	5.12	37.17	47.05	74.00	-26.95	HORIZONTAL	peak
2	5460.000	44.73	32.71	5.14	37.16	45.42	68.20	-22.78	HORIZONTAL	peak
3 *	5530.000	84.37	32.61	5.17	37.15	85.00	68.20	16.80	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



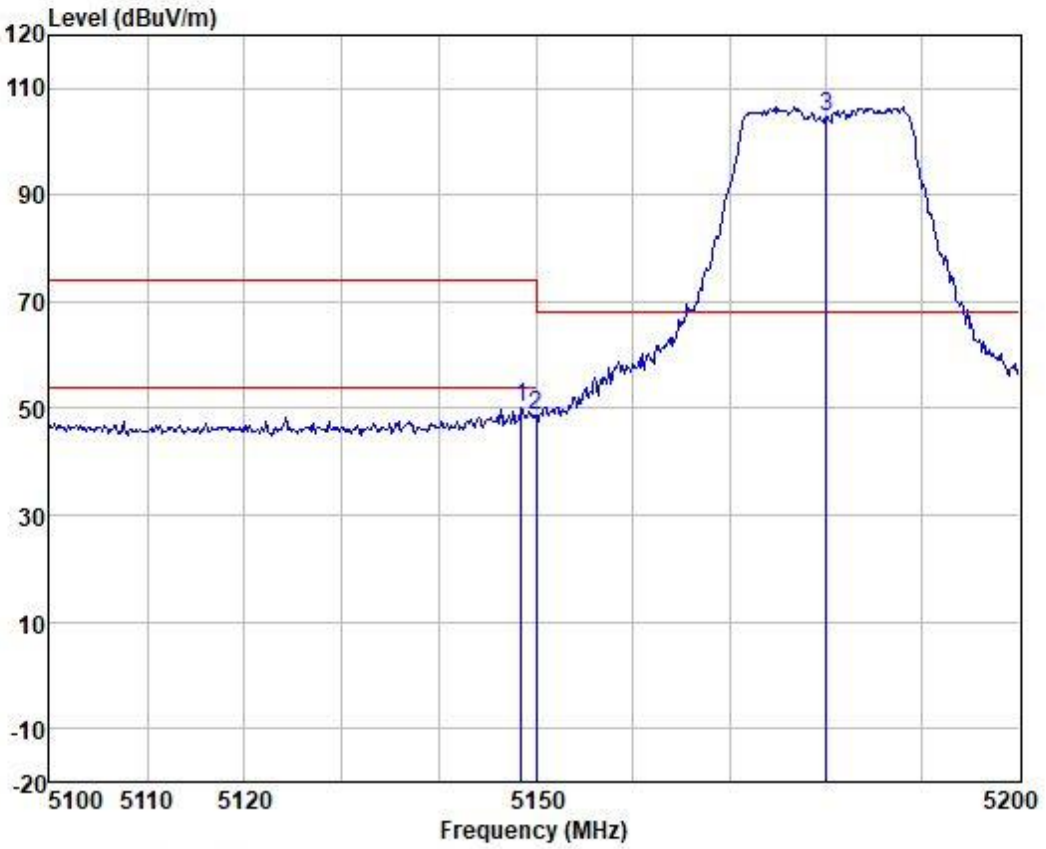
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5148.857	46.38	33.79	4.96	37.23	47.90	74.00	-26.10	VERTICAL	peak
2	5150.000	45.69	33.79	4.96	37.23	47.21	68.20	-20.99	VERTICAL	peak
3 *	5180.000	97.65	33.69	4.98	37.22	99.10	68.20	30.90	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



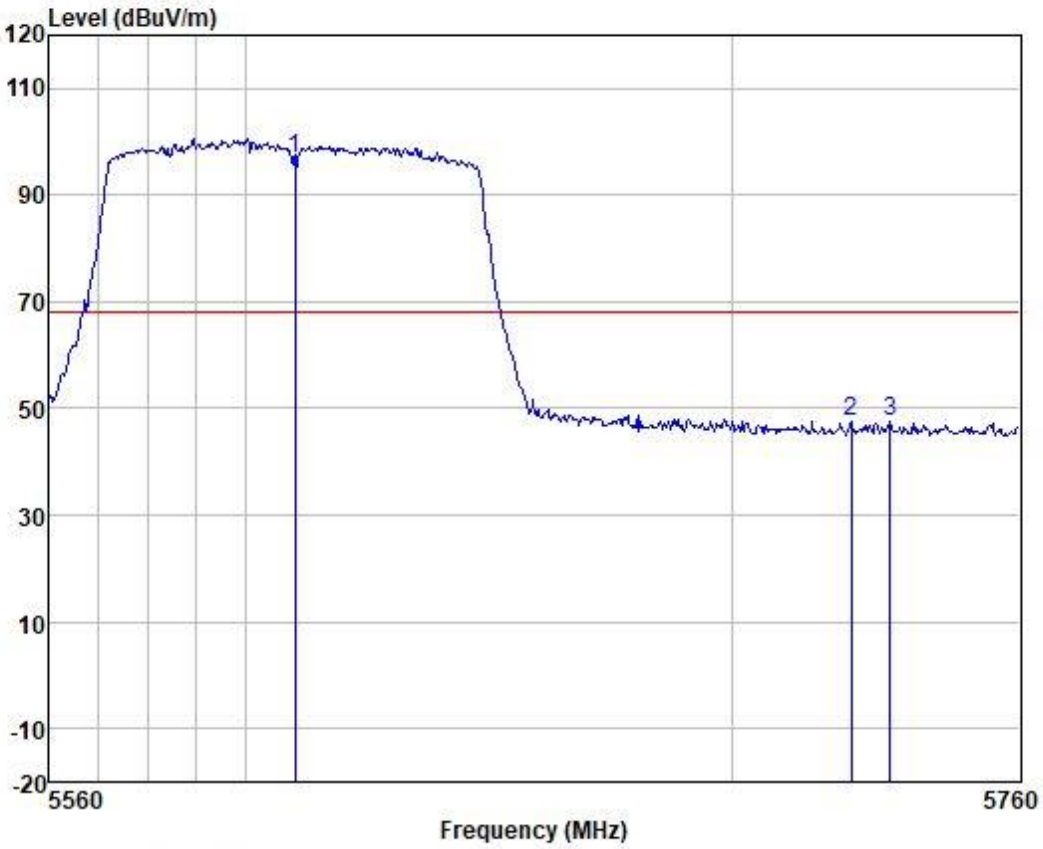
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5610.000	91.57	32.63	5.21	37.14	92.27	68.20	24.07	VERTICAL	peak
2		5725.000	45.35	32.65	5.29	37.13	46.16	68.20	-22.04	VERTICAL	peak
3		5733.599	46.72	32.65	5.29	37.13	47.53	68.20	-20.67	VERTICAL	peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



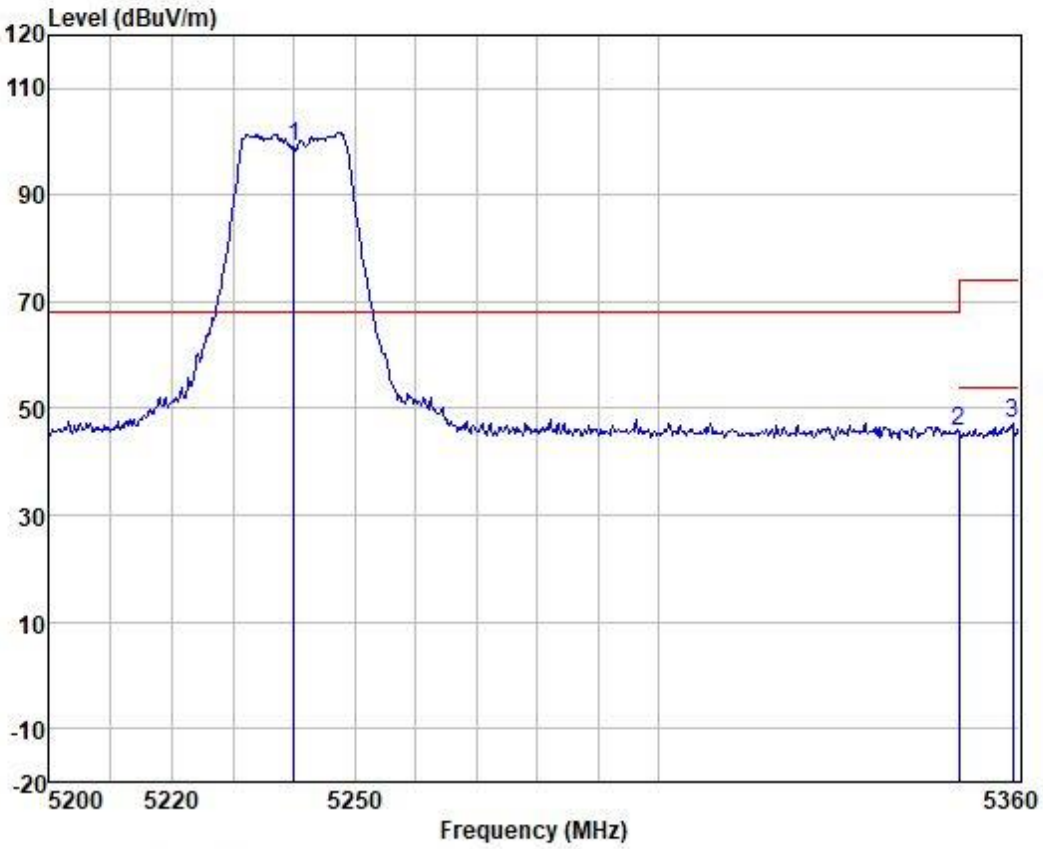
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5148.458	48.82	33.79	4.96	37.23	50.34	74.00	-23.66	HORIZONTAL	peak
2	5150.000	47.02	33.79	4.96	37.23	48.54	68.20	-19.66	HORIZONTAL	peak
3 *	5180.000	103.22	33.69	4.98	37.22	104.67	68.20	36.47	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



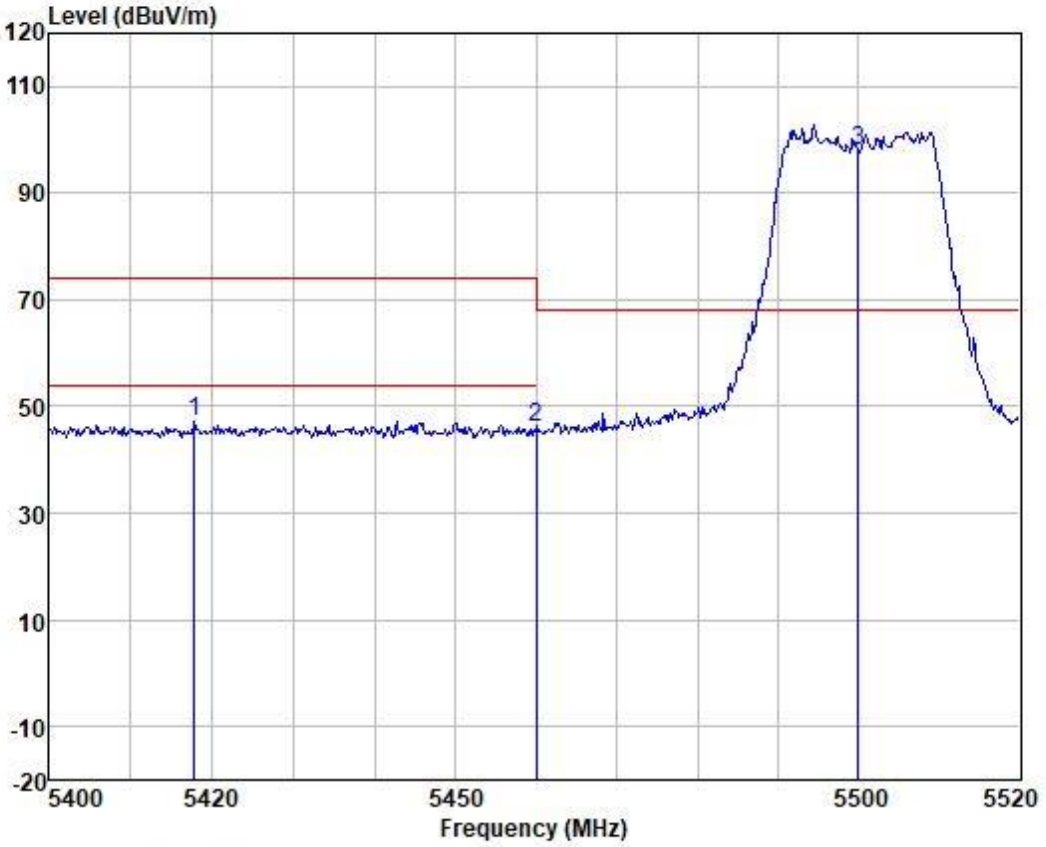
		Freq	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5610.000	96.08	32.63	5.21	37.14	96.78	68.20	28.58	HORIZONTAL	peak
2		5725.000	46.70	32.65	5.29	37.13	47.51	68.20	-20.69	HORIZONTAL	peak
3		5733.193	46.70	32.65	5.29	37.13	47.51	68.20	-20.69	HORIZONTAL	peak

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



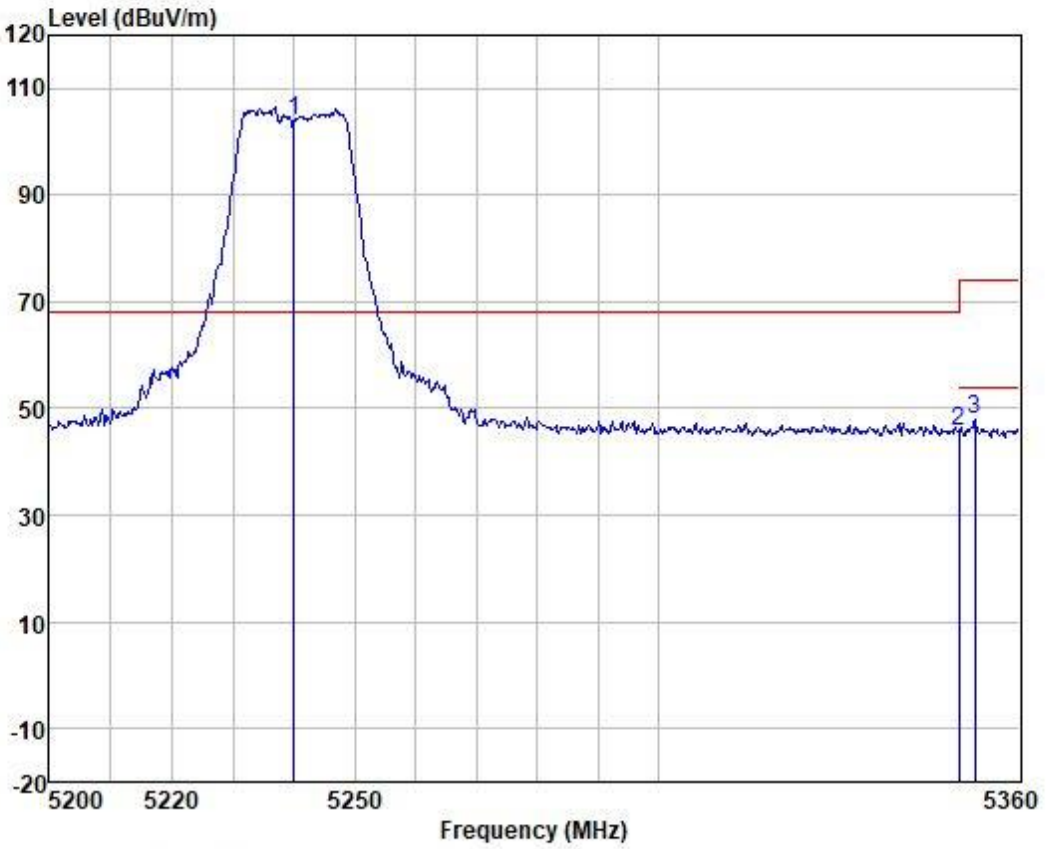
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5240.000	97.68	33.45	5.02	37.21	98.94	68.20	30.74	VERTICAL	peak
2		5350.000	44.94	33.00	5.09	37.18	45.85	68.20	-22.35	VERTICAL	peak
3		5359.025	46.27	32.95	5.10	37.18	47.14	74.00	-26.86	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



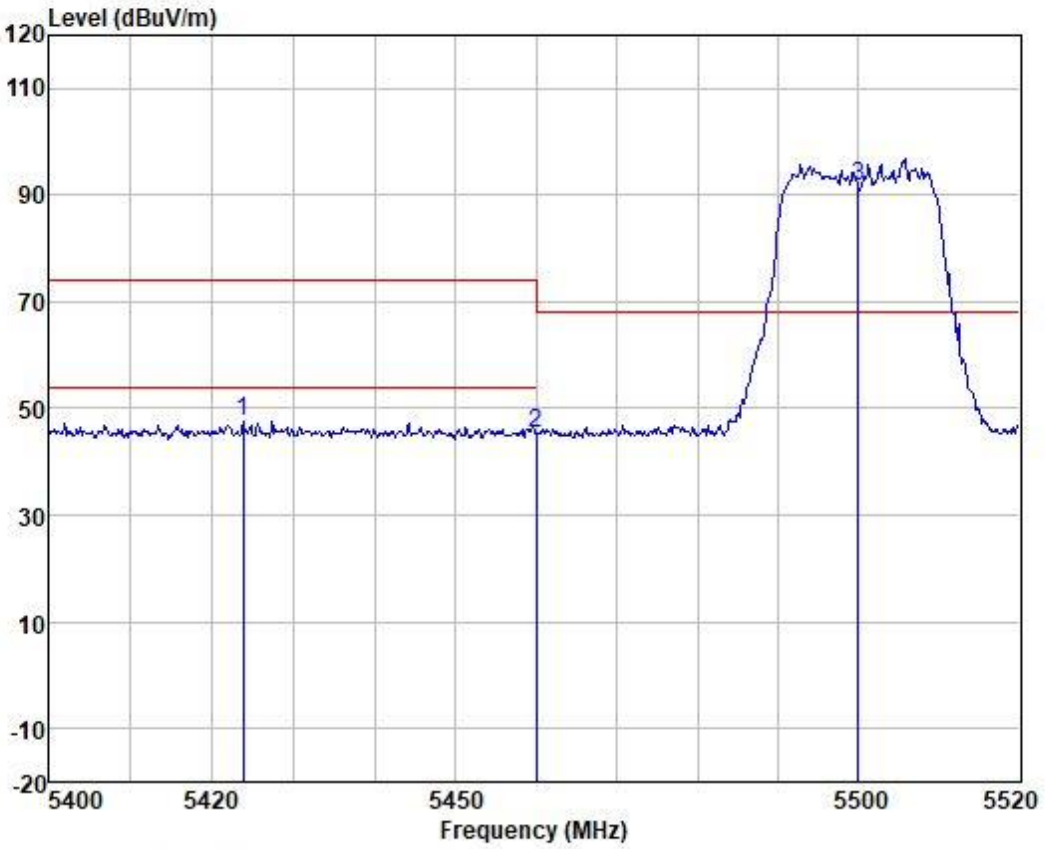
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5417.833	46.47	32.78	5.13	37.17	47.21	74.00	-26.79	VERTICAL	peak
2	5460.000	45.26	32.71	5.14	37.16	45.95	68.20	-22.25	VERTICAL	peak
3 *	5500.000	97.35	32.61	5.16	37.16	97.96	68.20	29.76	VERTICAL	peak

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



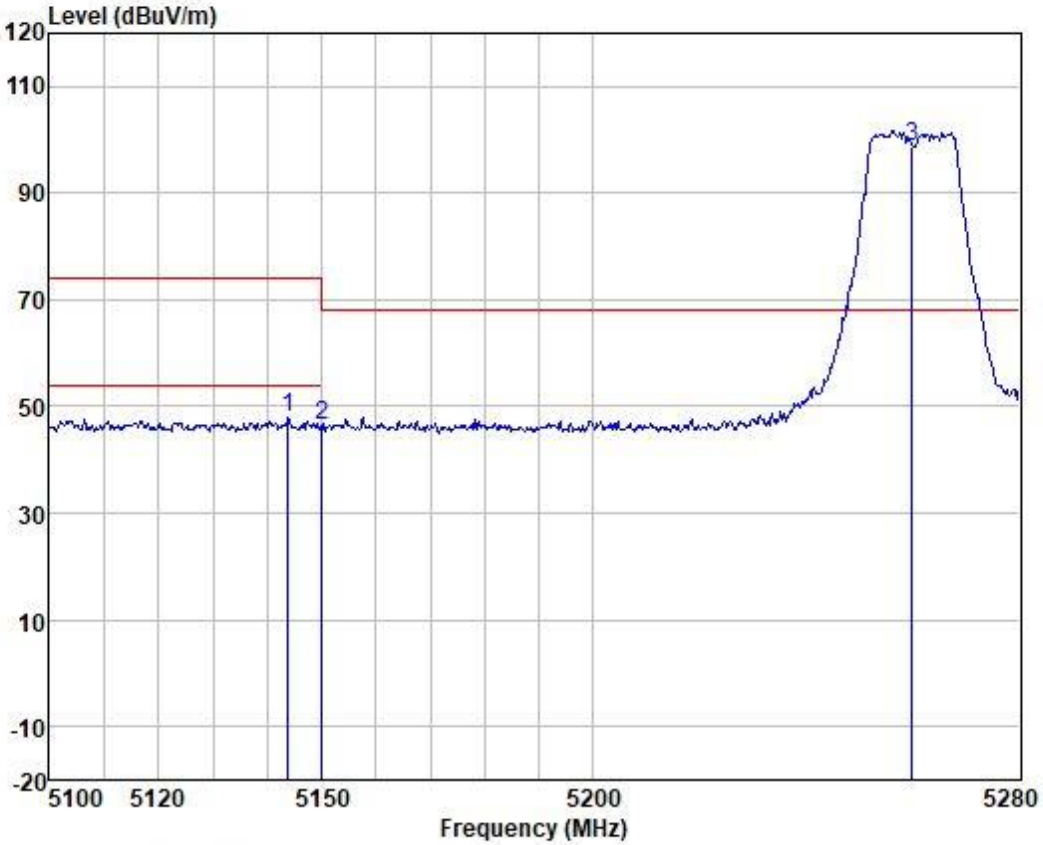
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5240.000	102.66	33.45	5.02	37.21	103.92	68.20	35.72	HORIZONTAL	peak
2		5350.000	44.91	33.00	5.09	37.18	45.82	68.20	-22.38	HORIZONTAL	peak
3		5352.695	46.90	33.00	5.09	37.18	47.81	74.00	-26.19	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



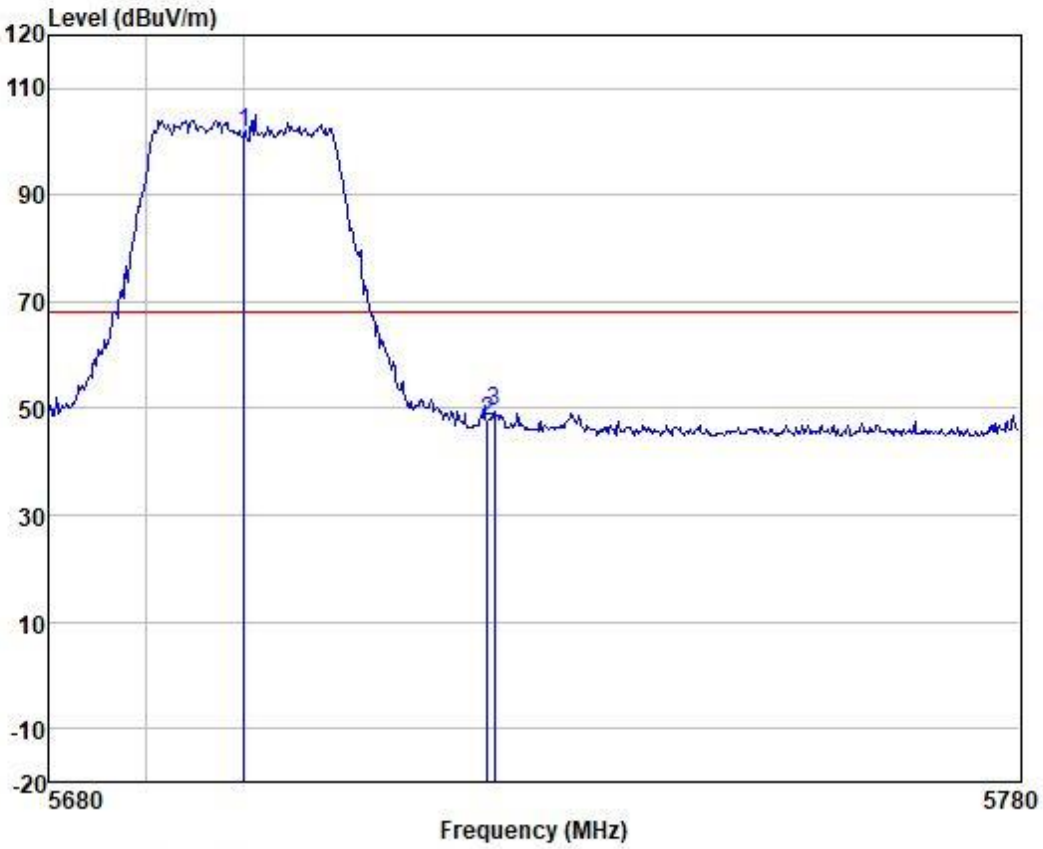
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5423.790	46.87	32.78	5.13	37.17	47.61	74.00	-26.39	HORIZONTAL	peak
2	5460.000	44.49	32.71	5.14	37.16	45.18	68.20	-23.02	HORIZONTAL	peak
3 *	5500.000	91.09	32.61	5.16	37.16	91.70	68.20	23.50	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



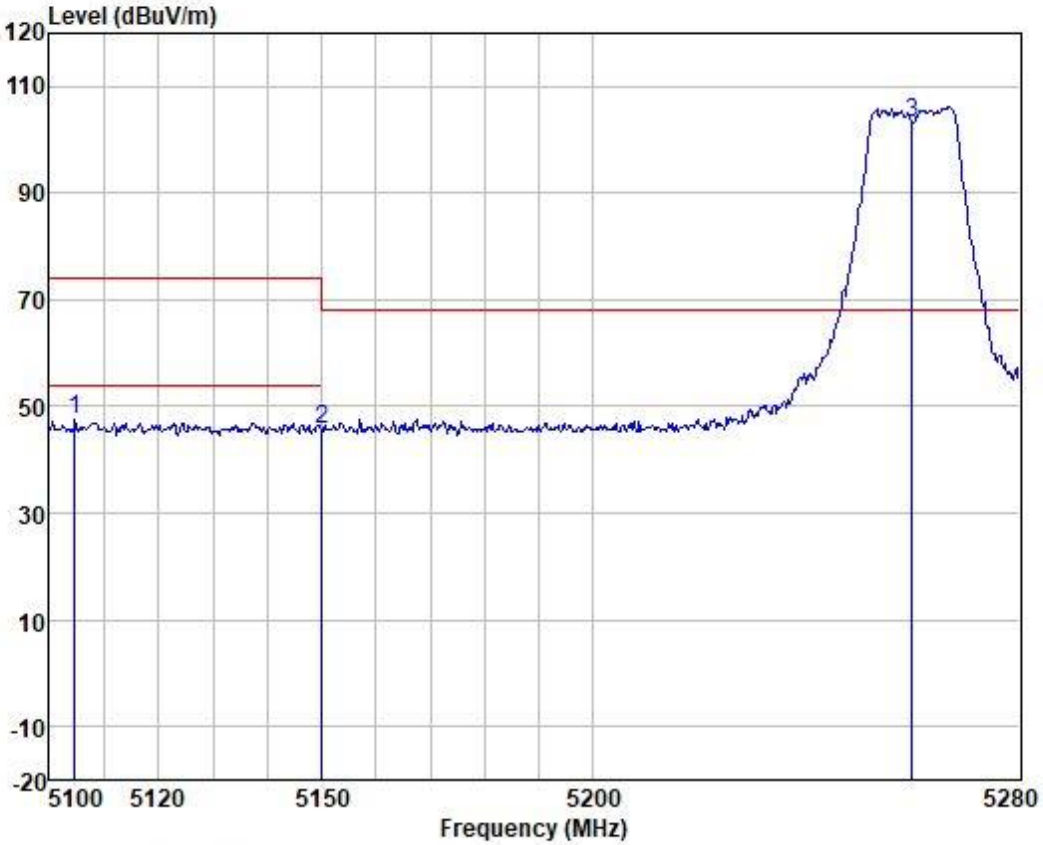
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5143.703	46.27	33.79	4.96	37.23	47.79	74.00	-26.21	VERTICAL	peak
2	5150.000	45.02	33.79	4.96	37.23	46.54	68.20	-21.66	VERTICAL	peak
3 *	5260.000	97.37	33.38	5.03	37.20	98.58	68.20	30.38	VERTICAL	peak

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



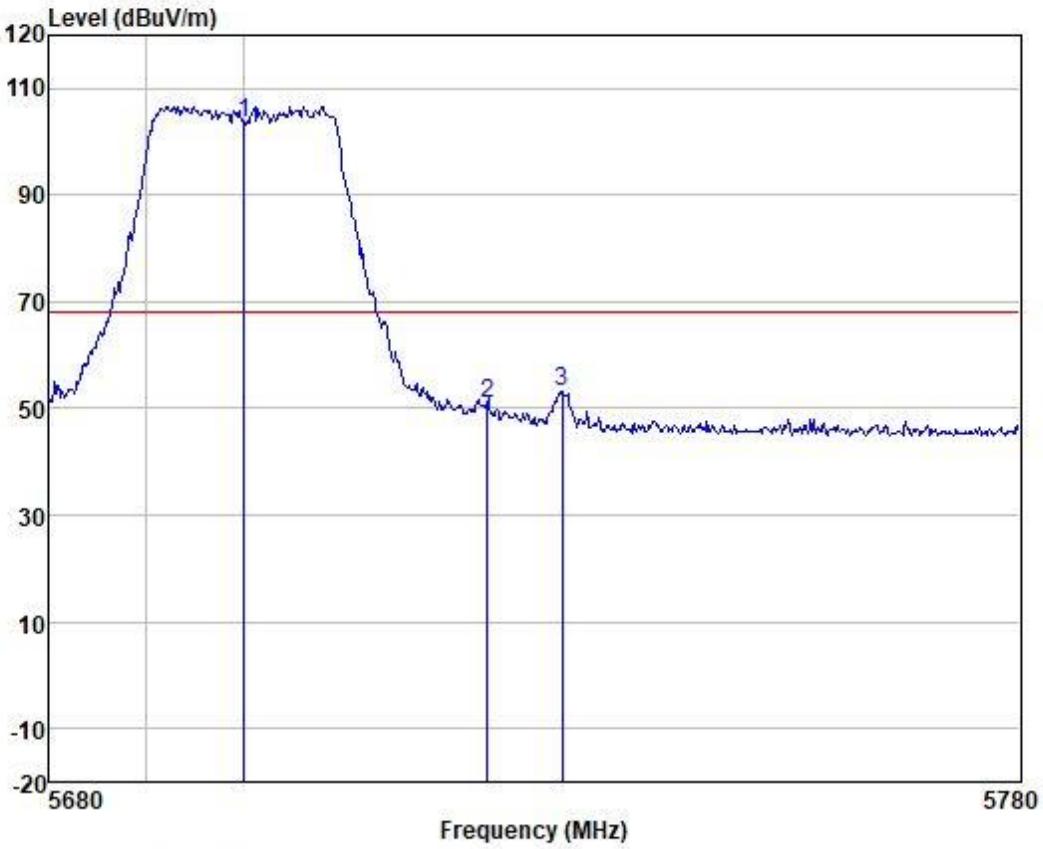
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	100.83	32.64	5.26	37.13	101.60	68.20	33.40	VERTICAL	peak
2	5725.000	46.83	32.65	5.29	37.13	47.64	68.20	-20.56	VERTICAL	peak
3	5725.684	48.53	32.65	5.29	37.13	49.34	68.20	-18.86	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



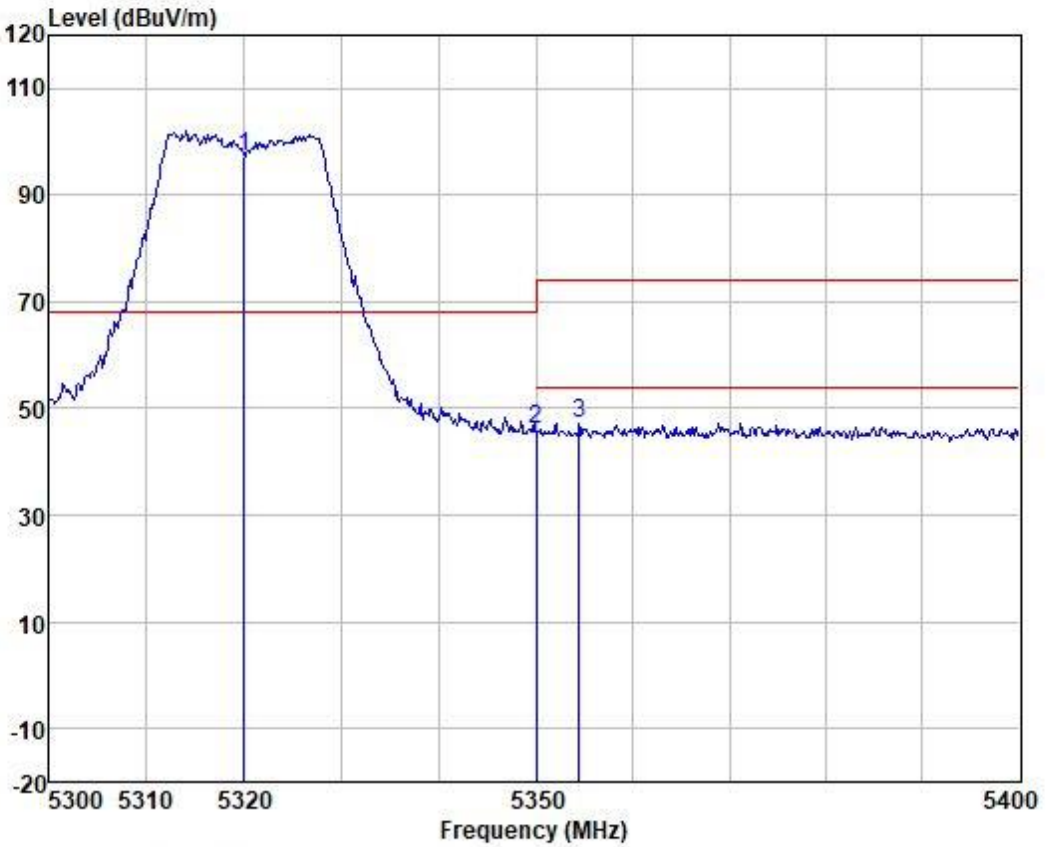
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5104.602	45.88	33.92	4.94	37.25	47.49	74.00	-26.51	HORIZONTAL	peak
2	5150.000	44.02	33.79	4.96	37.23	45.54	68.20	-22.66	HORIZONTAL	peak
3 *	5260.000	102.03	33.38	5.03	37.20	103.24	68.20	35.04	HORIZONTAL	peak

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



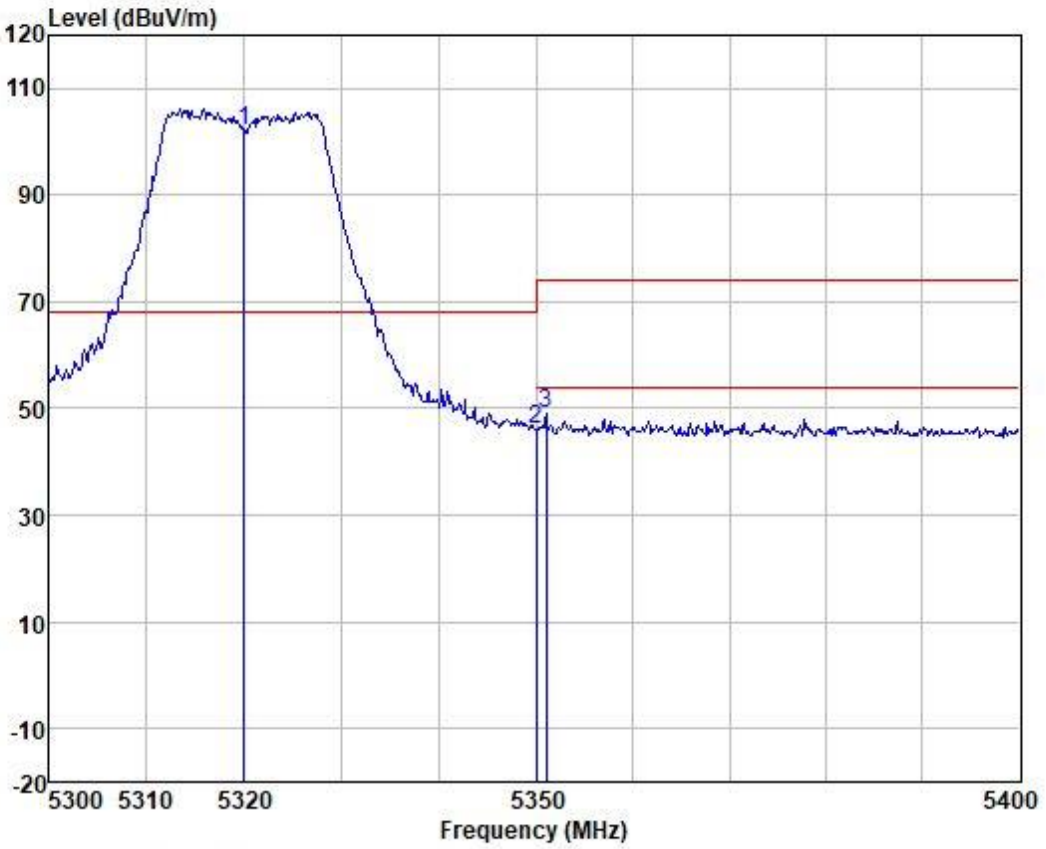
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 *	5700.000	102.85	32.64	5.26	37.13	103.62	68.20	35.42	HORIZONTAL	peak
2	5725.000	50.24	32.65	5.29	37.13	51.05	68.20	-17.15	HORIZONTAL	peak
3	5732.683	52.46	32.65	5.29	37.13	53.27	68.20	-14.93	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



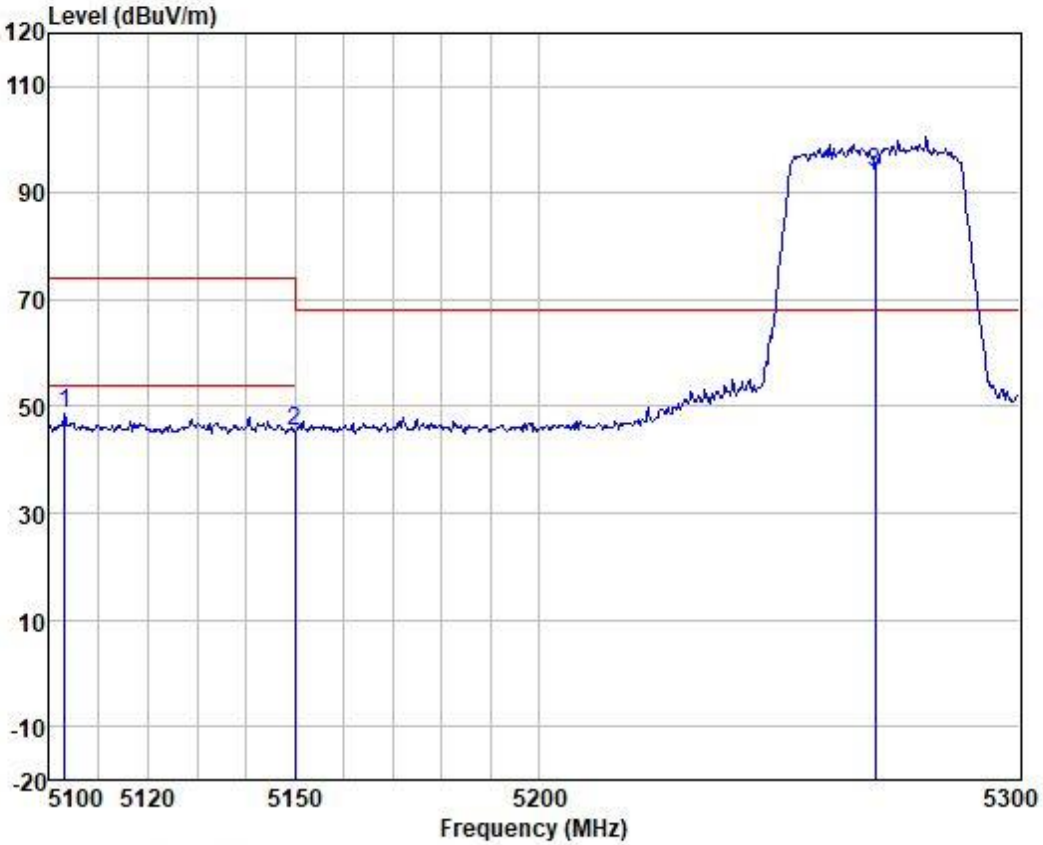
		Freq	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5320.000	96.39	33.11	5.08	37.19	97.39	68.20	29.19	VERTICAL	peak
2		5350.000	45.24	33.00	5.09	37.18	46.15	68.20	-22.05	VERTICAL	peak
3		5354.468	46.42	32.95	5.10	37.18	47.29	74.00	-26.71	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



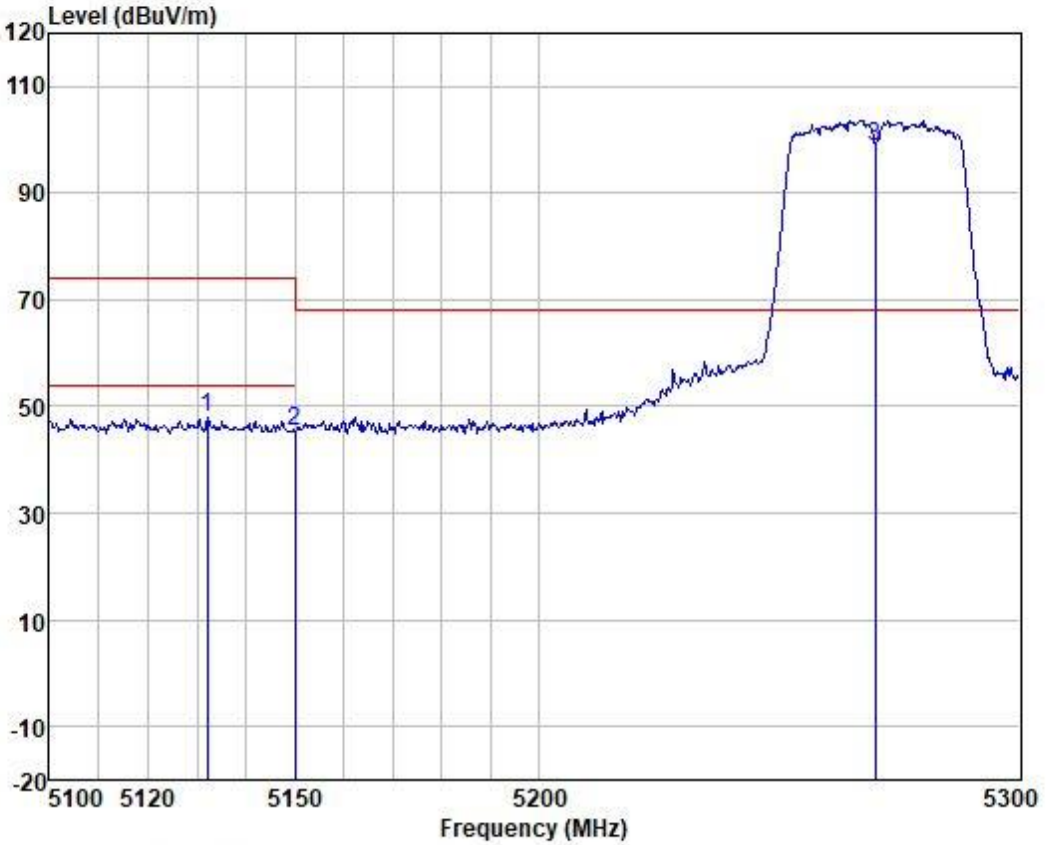
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5320.000	101.12	33.11	5.08	37.19	102.12	68.20	33.92	HORIZONTAL	peak
2		5350.000	45.03	33.00	5.09	37.18	45.94	68.20	-22.26	HORIZONTAL	peak
3		5351.066	47.98	33.00	5.09	37.18	48.89	74.00	-25.11	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



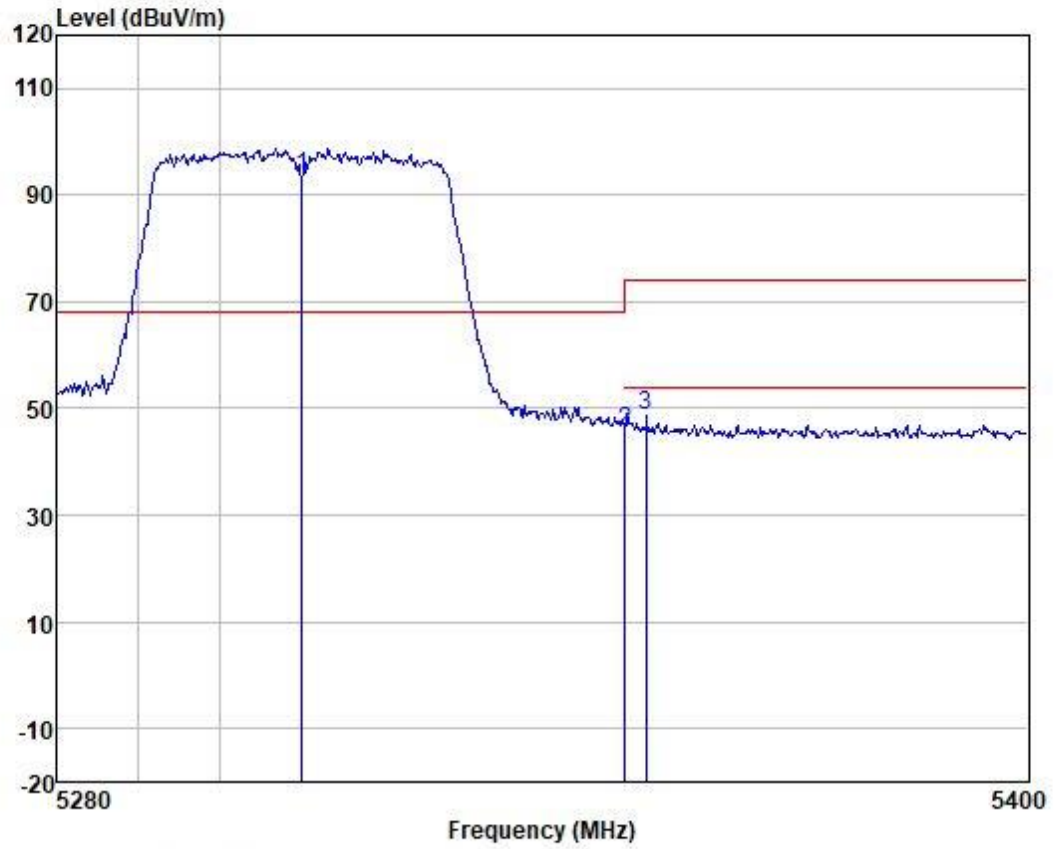
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5103.140	47.05	33.92	4.94	37.25	48.66	74.00	-25.34	VERTICAL	peak
2	5150.000	43.77	33.79	4.96	37.23	45.29	68.20	-22.91	VERTICAL	peak
3 *	5270.000	92.77	33.30	5.04	37.20	93.91	68.20	25.71	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



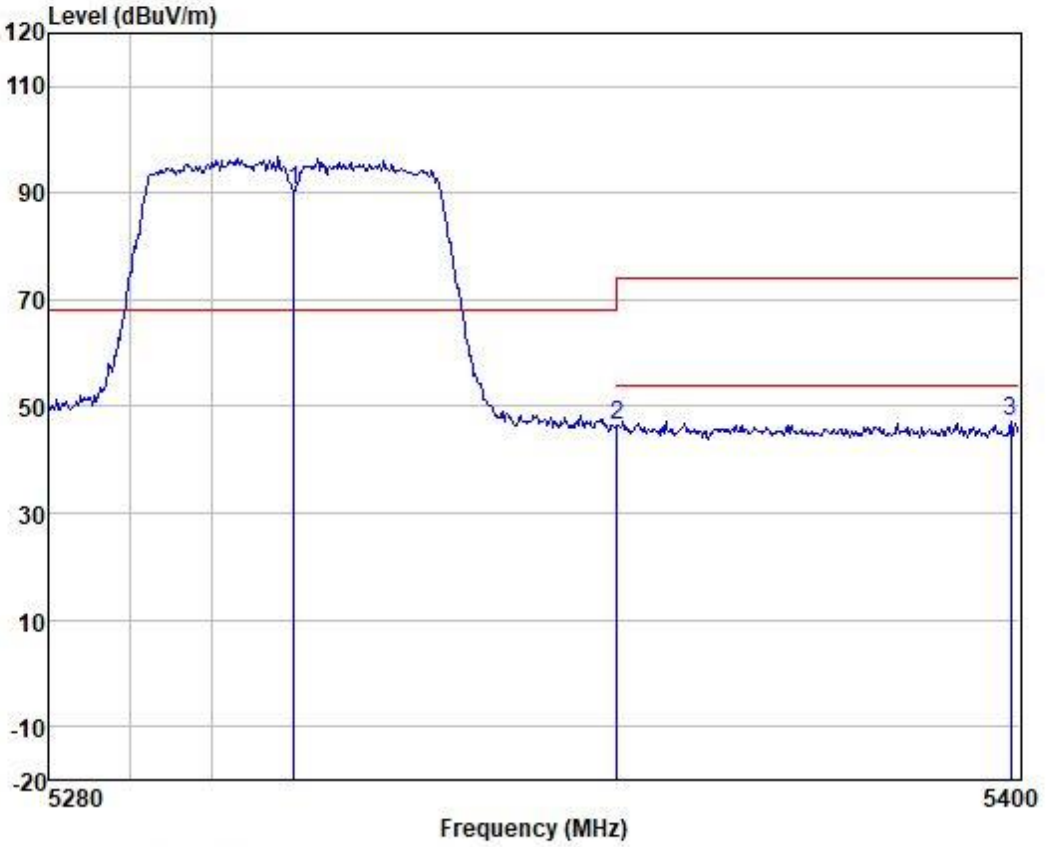
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5132.078	46.39	33.84	4.95	37.24	47.94	74.00	-26.06	HORIZONTAL	peak
2	5150.000	43.64	33.79	4.96	37.23	45.16	68.20	-23.04	HORIZONTAL	peak
3 *	5270.000	97.44	33.30	5.04	37.20	98.58	68.20	30.38	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



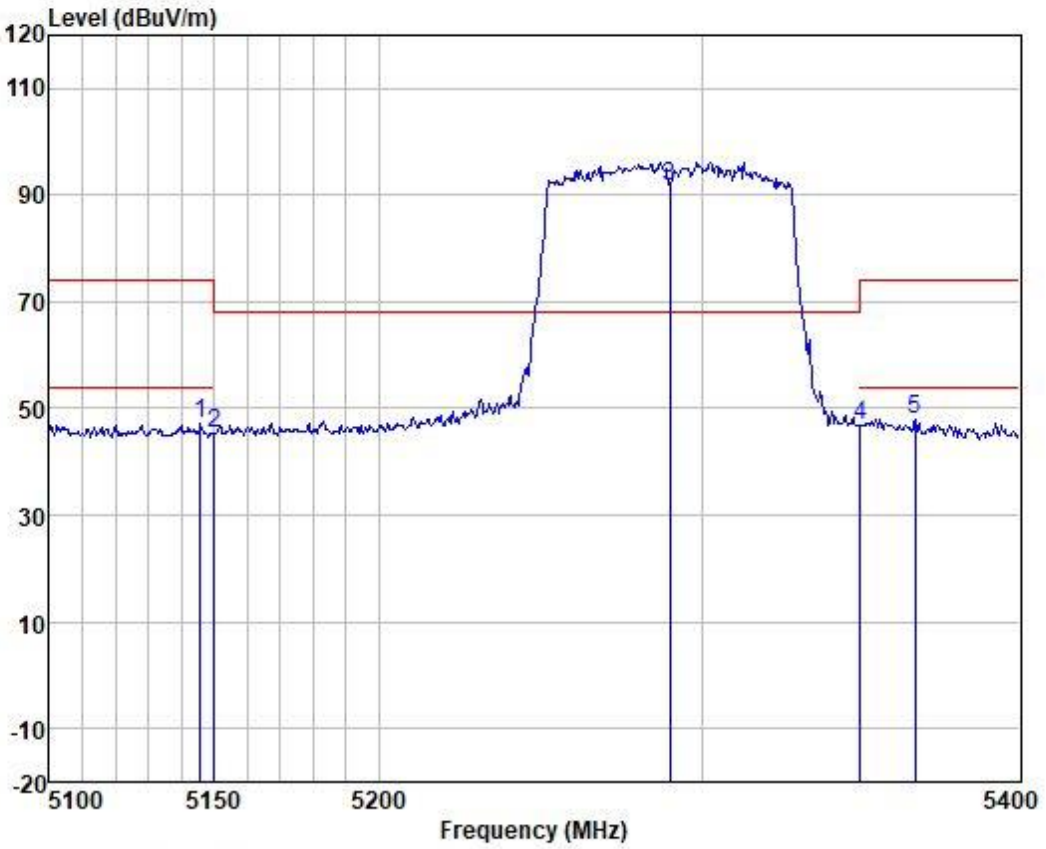
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5310.000	92.35	33.11	5.08	37.19	93.35	68.20	25.15	VERTICAL	peak
2		5350.000	44.93	33.00	5.09	37.18	45.84	68.20	-22.36	VERTICAL	peak
3		5352.638	47.70	33.00	5.09	37.18	48.61	74.00	-25.39	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



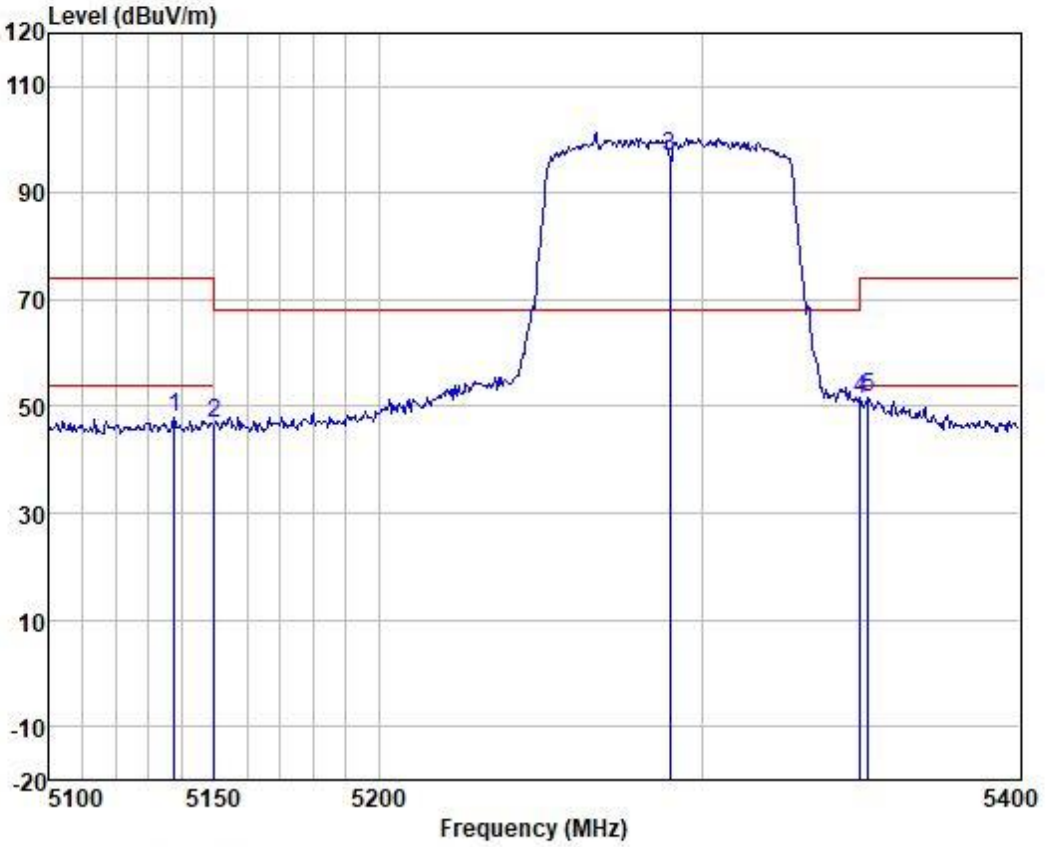
		Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5310.000	89.56	33.11	5.08	37.19	90.56	68.20	22.36	HORIZONTAL	peak
2		5350.000	45.57	33.00	5.09	37.18	46.48	68.20	-21.72	HORIZONTAL	peak
3		5399.029	46.40	32.86	5.12	37.17	47.21	74.00	-26.79	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz



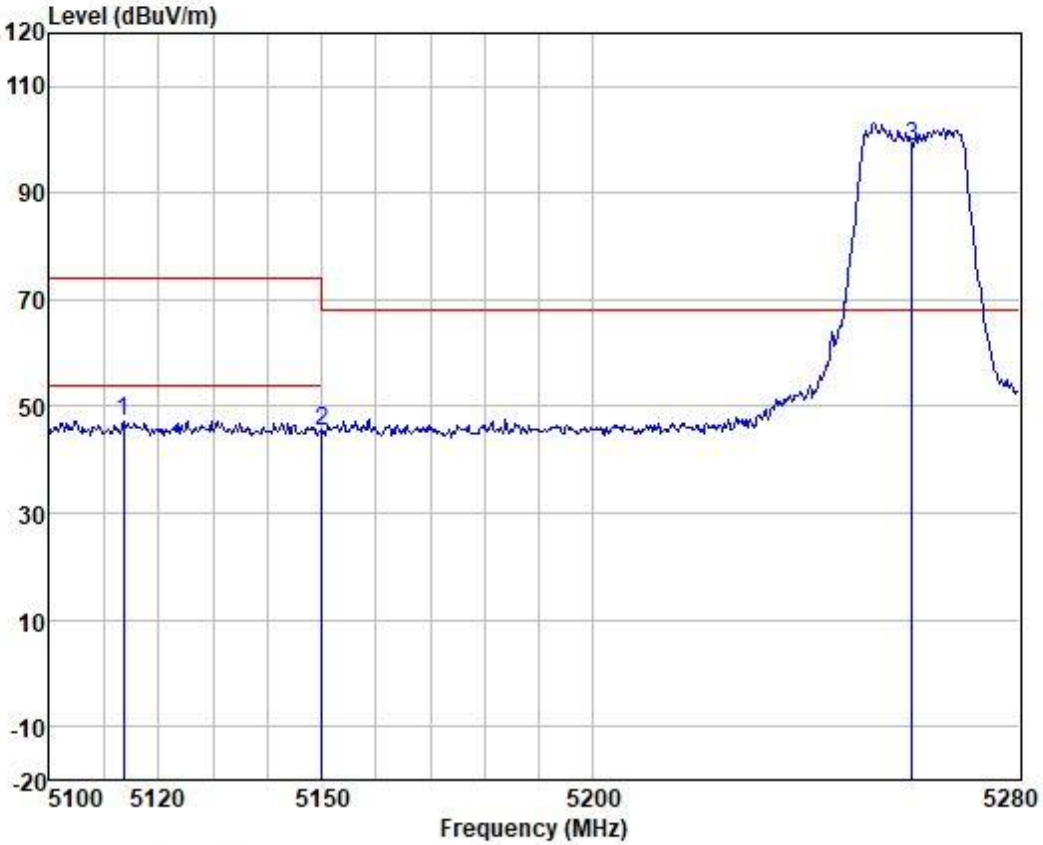
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5145.679	45.67	33.79	4.96	37.23	47.19	74.00	-26.81	VERTICAL	peak
2	5150.000	43.74	33.79	4.96	37.23	45.26	68.20	-22.94	VERTICAL	peak
3 *	5290.000	90.67	33.23	5.05	37.20	91.75	68.20	23.55	VERTICAL	peak
4	5350.000	46.01	33.00	5.09	37.18	46.92	68.20	-21.28	VERTICAL	peak
5	5367.075	47.15	32.95	5.10	37.18	48.02	74.00	-25.98	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz



	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	5137.744	46.51	33.84	4.95	37.24	48.06	74.00	-25.94	HORIZONTAL	peak
2	5150.000	45.17	33.79	4.96	37.23	46.69	68.20	-21.51	HORIZONTAL	peak
3 *	5290.000	95.69	33.23	5.05	37.20	96.77	68.20	28.57	HORIZONTAL	peak
4	5350.000	50.48	33.00	5.09	37.18	51.39	68.20	-16.81	HORIZONTAL	peak
5	5352.370	50.93	33.00	5.09	37.18	51.84	74.00	-22.16	HORIZONTAL	peak

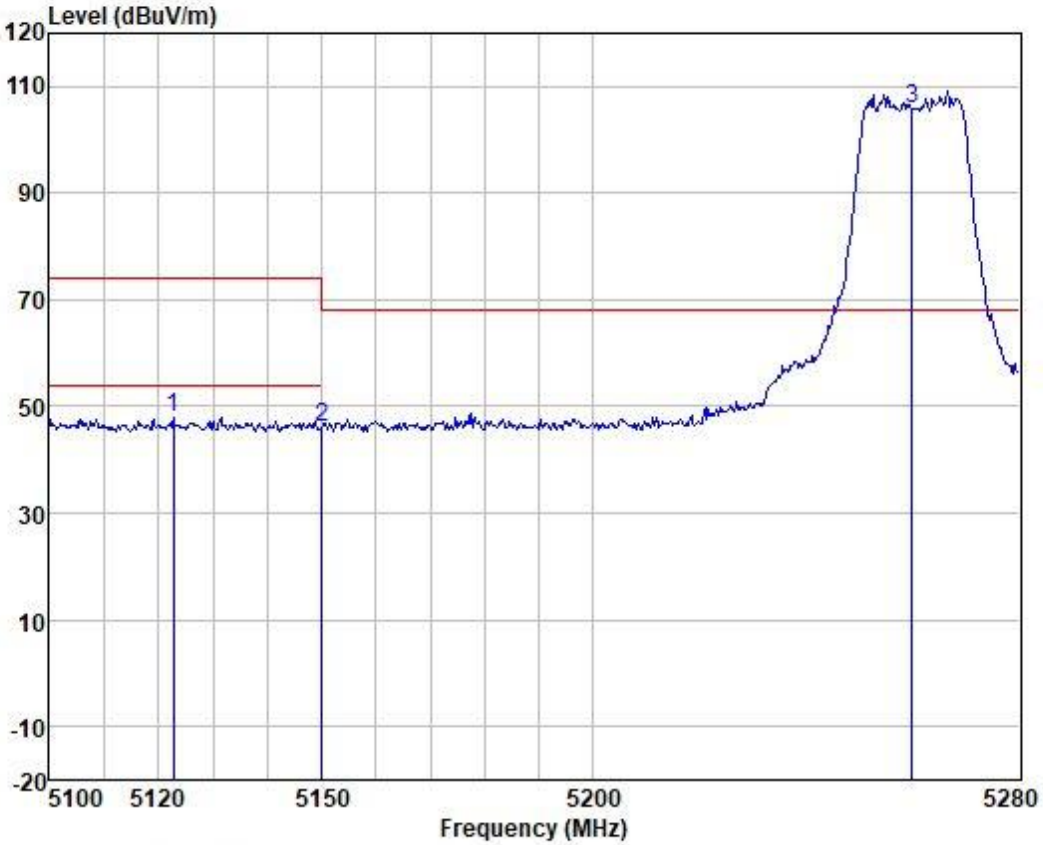
Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	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	5113.639	45.66	33.88	4.95	37.25	47.24	74.00	-26.76	VERTICAL	peak
2	5150.000	43.88	33.79	4.96	37.23	45.40	68.20	-22.80	VERTICAL	peak
3 *	5260.000	97.67	33.38	5.03	37.20	98.88	68.20	30.68	VERTICAL	peak

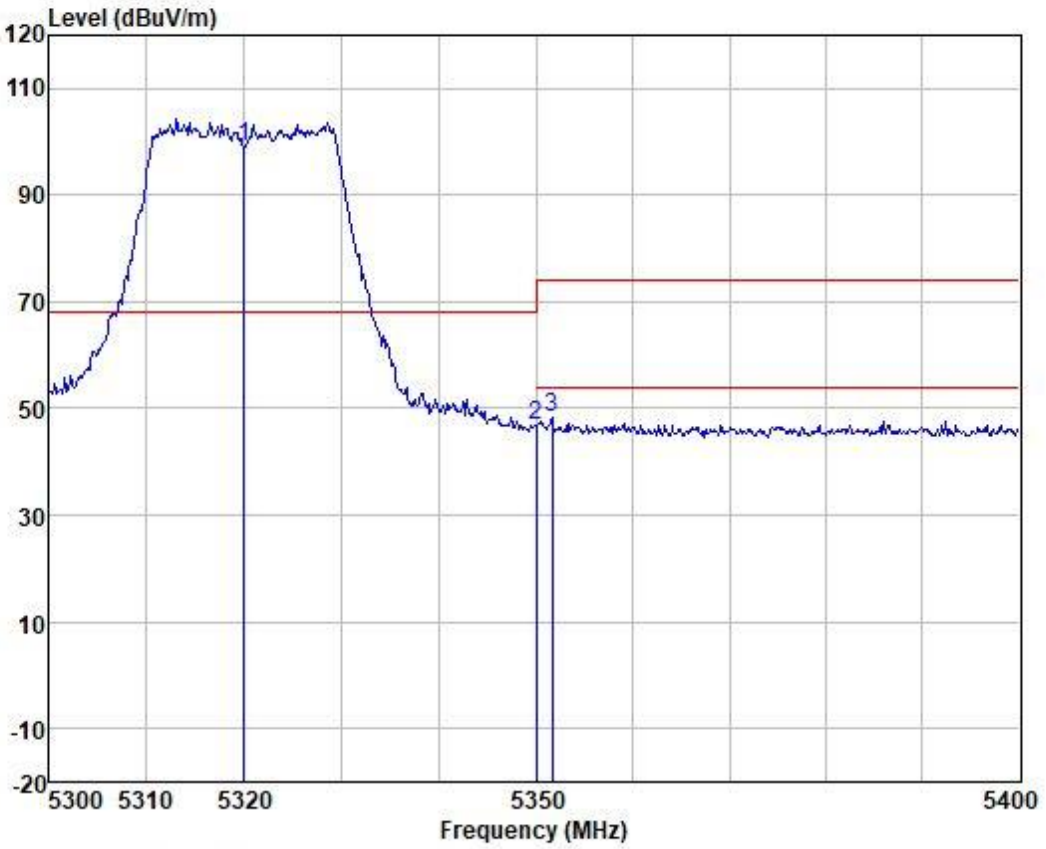
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



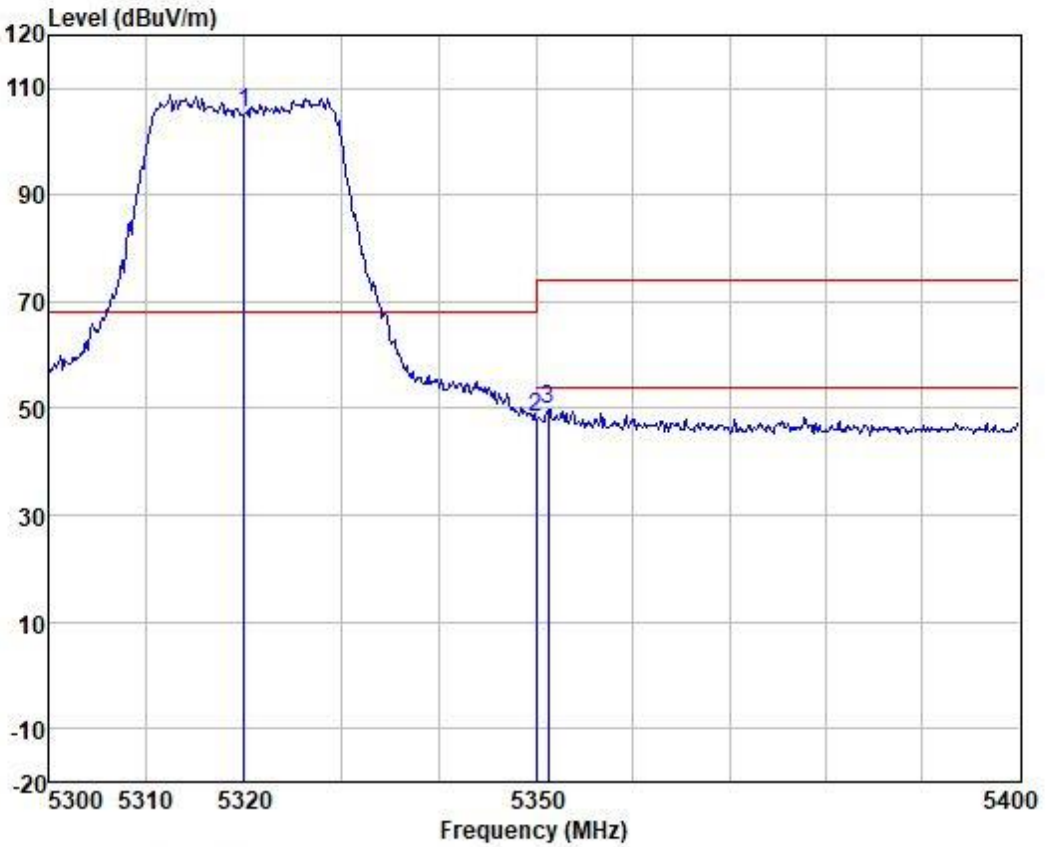
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5122.693	46.45	33.88	4.95	37.24	48.04	74.00	-25.96	HORIZONTAL	peak
2	5150.000	44.50	33.79	4.96	37.23	46.02	68.20	-22.18	HORIZONTAL	peak
3 *	5260.000	104.64	33.38	5.03	37.20	105.85	68.20	37.65	HORIZONTAL	peak

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



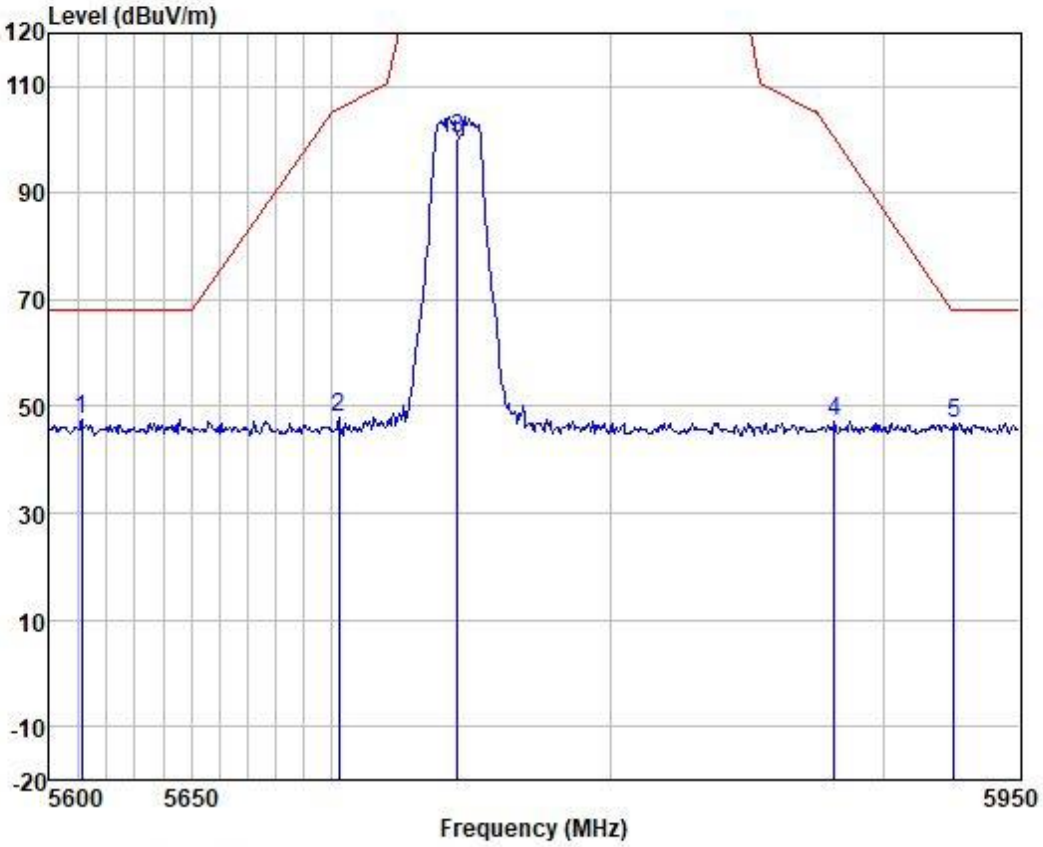
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5320.000	97.94	33.11	5.08	37.19	98.94	68.20	30.74	VERTICAL	peak
2		5350.000	45.93	33.00	5.09	37.18	46.84	68.20	-21.36	VERTICAL	peak
3		5351.667	47.49	33.00	5.09	37.18	48.40	74.00	-25.60	VERTICAL	peak

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



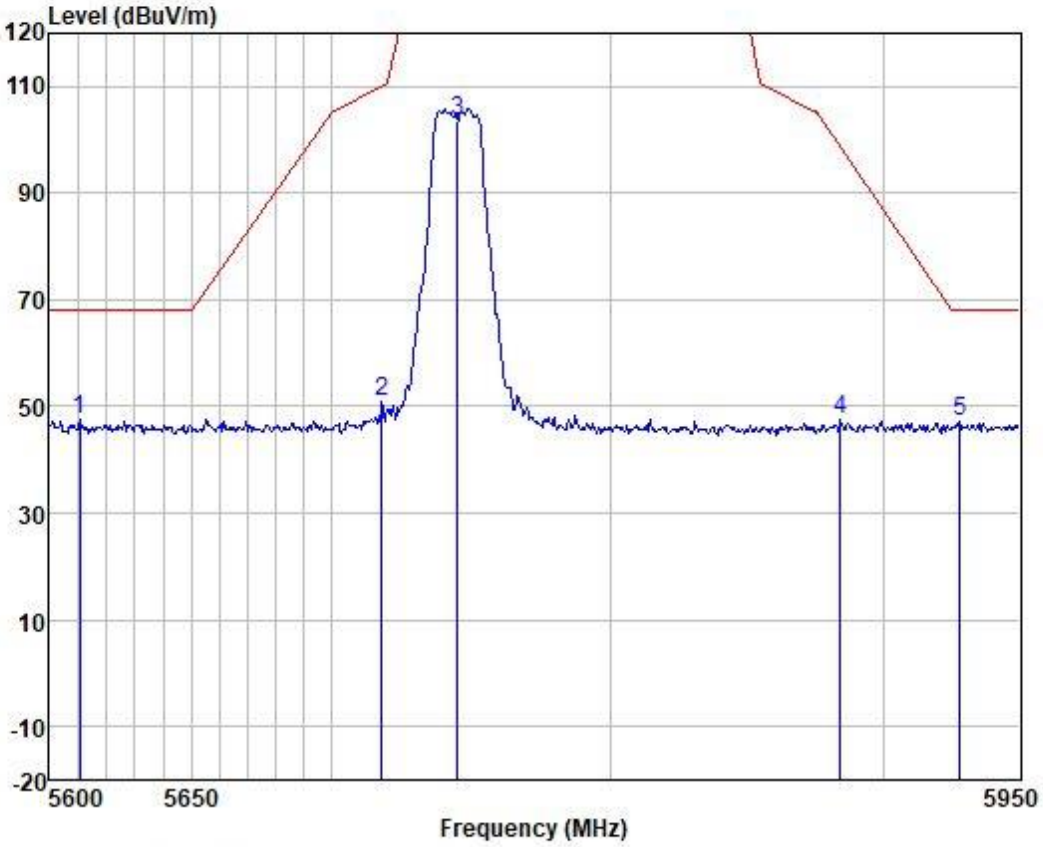
		Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
		MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	*	5320.000	104.26	33.11	5.08	37.19	105.26	68.20	37.06	HORIZONTAL	peak
2		5350.000	47.50	33.00	5.09	37.18	48.41	68.20	-19.79	HORIZONTAL	peak
3		5351.267	49.02	33.00	5.09	37.18	49.93	74.00	-24.07	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



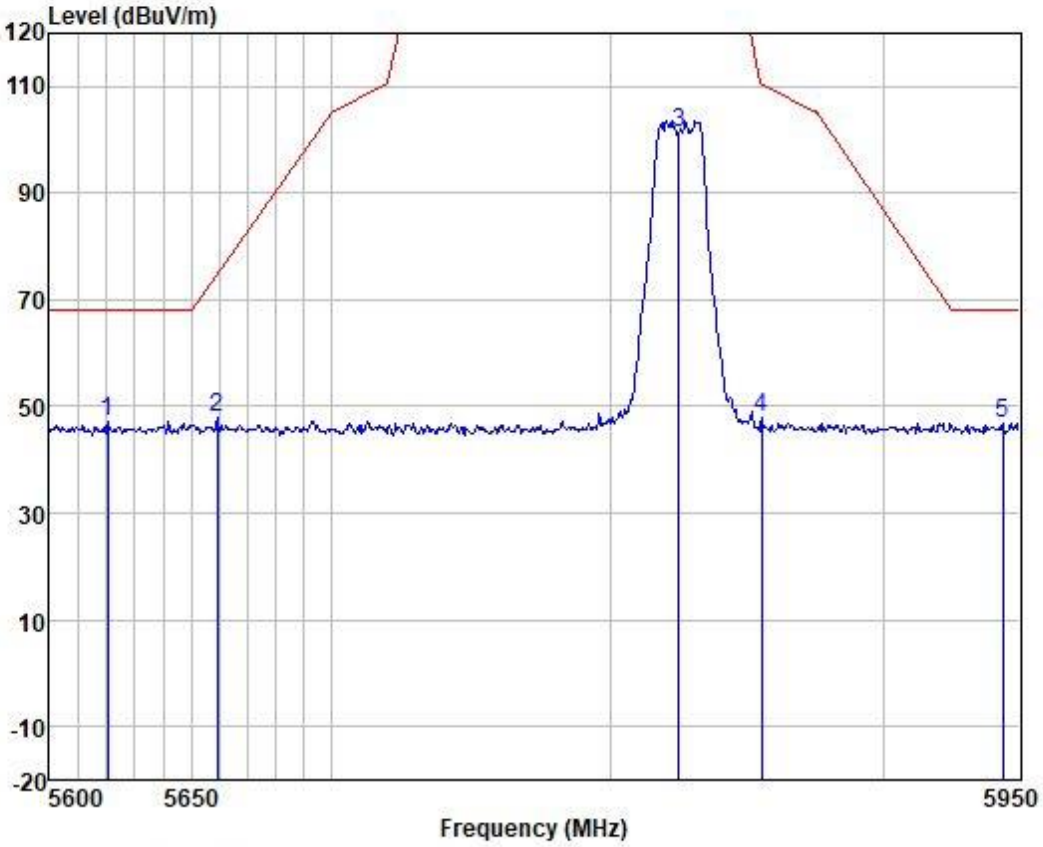
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5611.215	46.96	32.63	5.21	37.14	47.66	68.20	-20.54	VERTICAL	peak
2	5702.436	47.18	32.64	5.26	37.13	47.95	105.88	-57.93	VERTICAL	peak
3	5745.000	99.53	32.65	5.30	37.13	100.35	125.20	-24.85	VERTICAL	peak
4	5881.857	46.18	32.68	5.39	37.11	47.14	100.17	-53.03	VERTICAL	peak
5	5926.240	45.88	32.69	5.41	37.11	46.87	68.20	-21.33	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



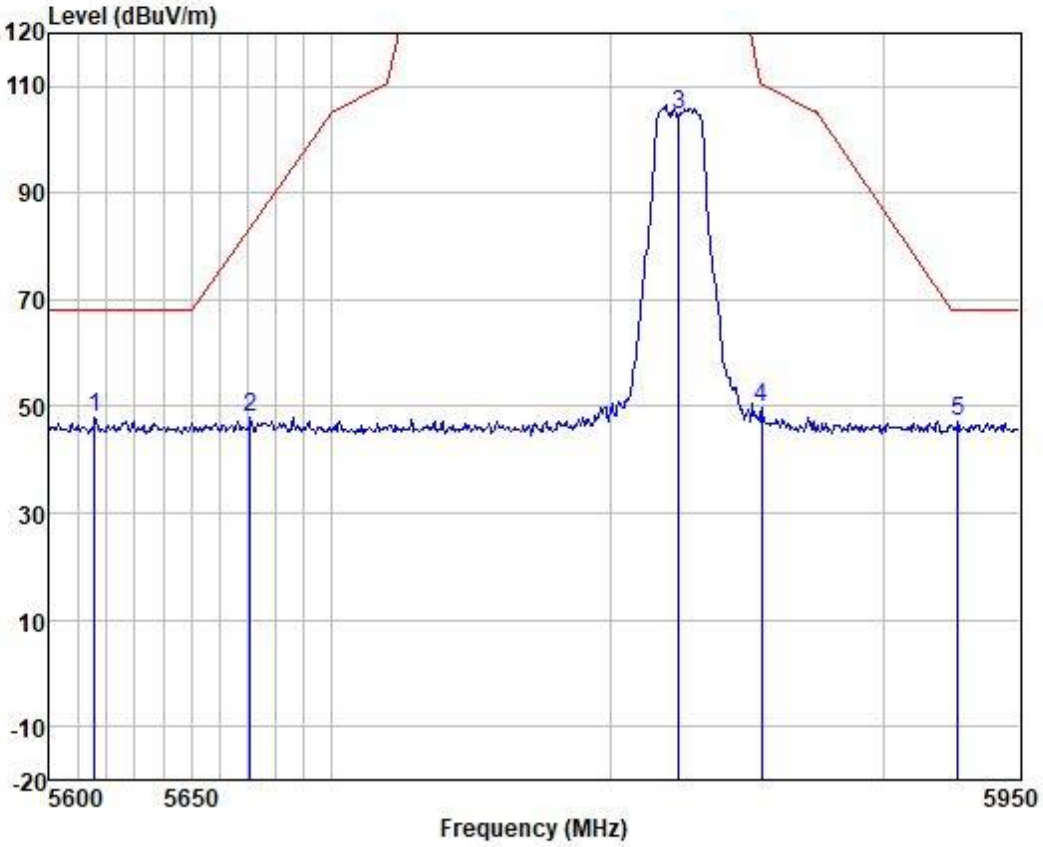
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5610.534	46.82	32.63	5.21	37.14	47.52	68.20	-20.68	HORIZONTAL	peak
2	5717.667	50.00	32.65	5.27	37.13	50.79	110.15	-59.36	HORIZONTAL	peak
3	5745.000	102.57	32.65	5.30	37.13	103.39	125.20	-21.81	HORIZONTAL	peak
4	5883.997	46.54	32.68	5.39	37.11	47.50	98.58	-51.08	HORIZONTAL	peak
5	5928.396	46.10	32.69	5.41	37.11	47.09	68.20	-21.11	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



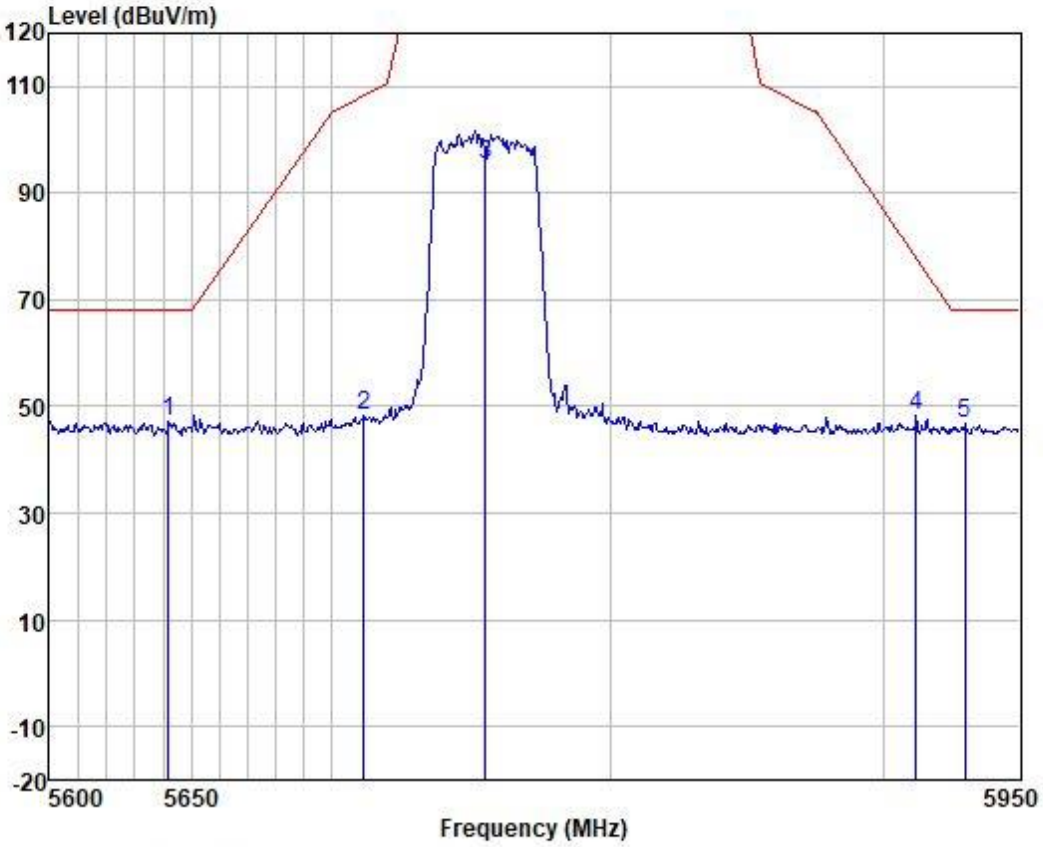
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5620.407	46.51	32.63	5.21	37.14	47.21	68.20	-20.99	VERTICAL	peak
2	5659.042	47.36	32.64	5.24	37.14	48.10	74.92	-26.82	VERTICAL	peak
3	5825.000	100.34	32.67	5.36	37.12	101.25	125.20	-23.95	VERTICAL	peak
4	5855.174	47.17	32.68	5.37	37.11	48.11	110.75	-62.64	VERTICAL	peak
5	5944.231	45.72	32.69	5.42	37.10	46.73	68.20	-21.47	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



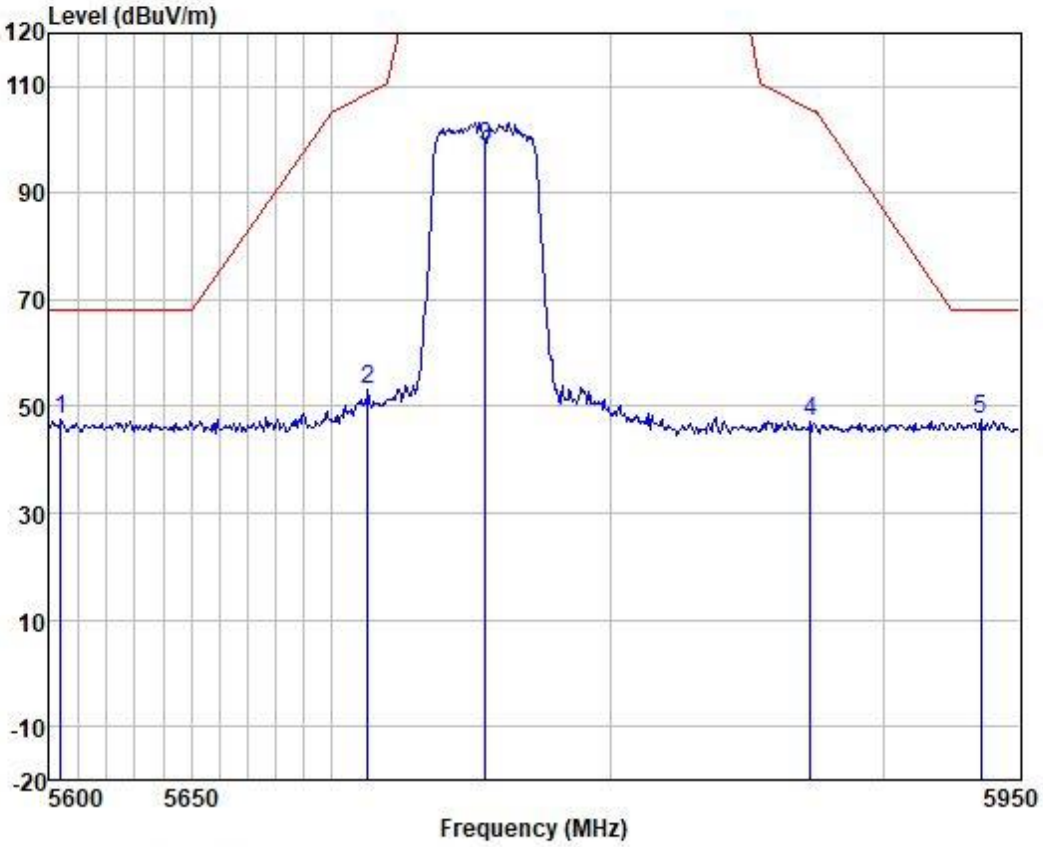
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5615.979	47.28	32.63	5.21	37.14	47.98	68.20	-20.22	HORIZONTAL	peak
2	5670.719	47.37	32.64	5.24	37.13	48.12	83.57	-35.45	HORIZONTAL	peak
3	5825.000	103.67	32.67	5.36	37.12	104.58	125.20	-20.62	HORIZONTAL	peak
4	5855.174	48.79	32.68	5.37	37.11	49.73	110.75	-61.02	HORIZONTAL	peak
5	5927.678	46.07	32.69	5.41	37.11	47.06	68.20	-21.14	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



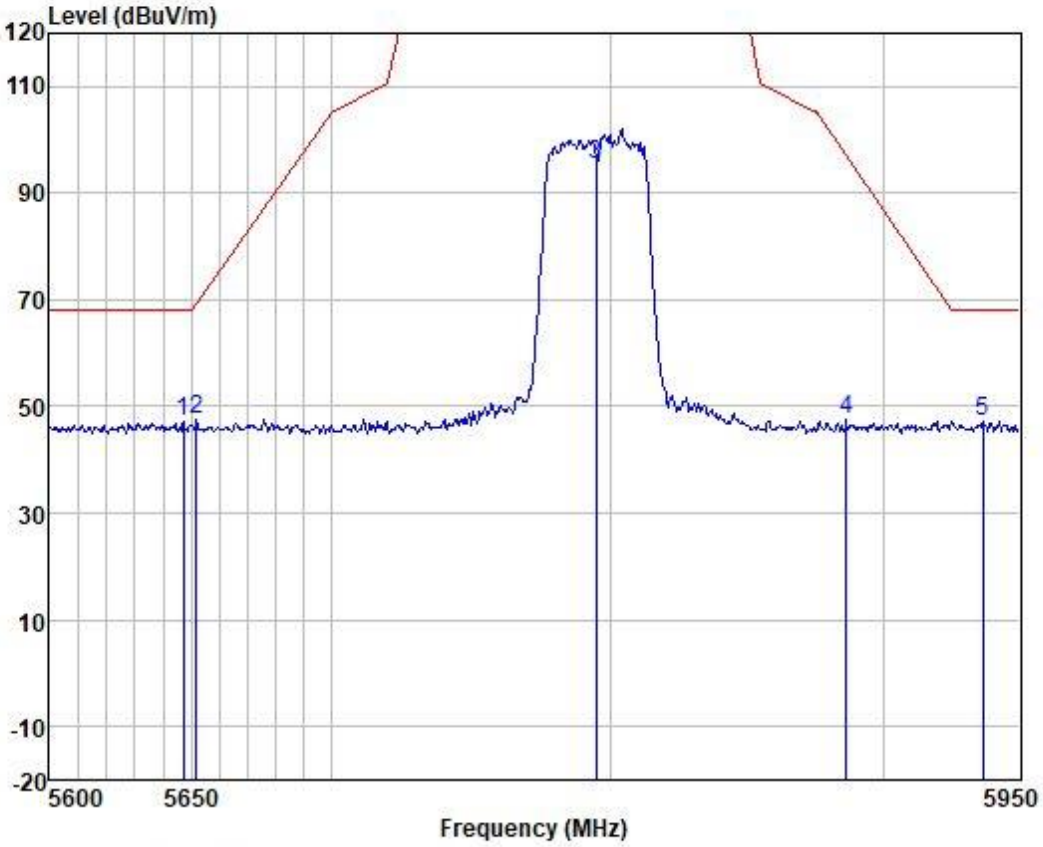
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5641.915	46.31	32.63	5.23	37.14	47.03	68.20	-21.17	VERTICAL	peak
2	5711.431	47.64	32.65	5.27	37.13	48.43	108.40	-59.97	VERTICAL	peak
3	5755.000	94.44	32.65	5.30	37.12	95.27	125.20	-29.93	VERTICAL	peak
4	5912.245	47.39	32.69	5.41	37.11	48.38	77.63	-29.25	VERTICAL	peak
5	5930.194	45.66	32.69	5.41	37.11	46.65	68.20	-21.55	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



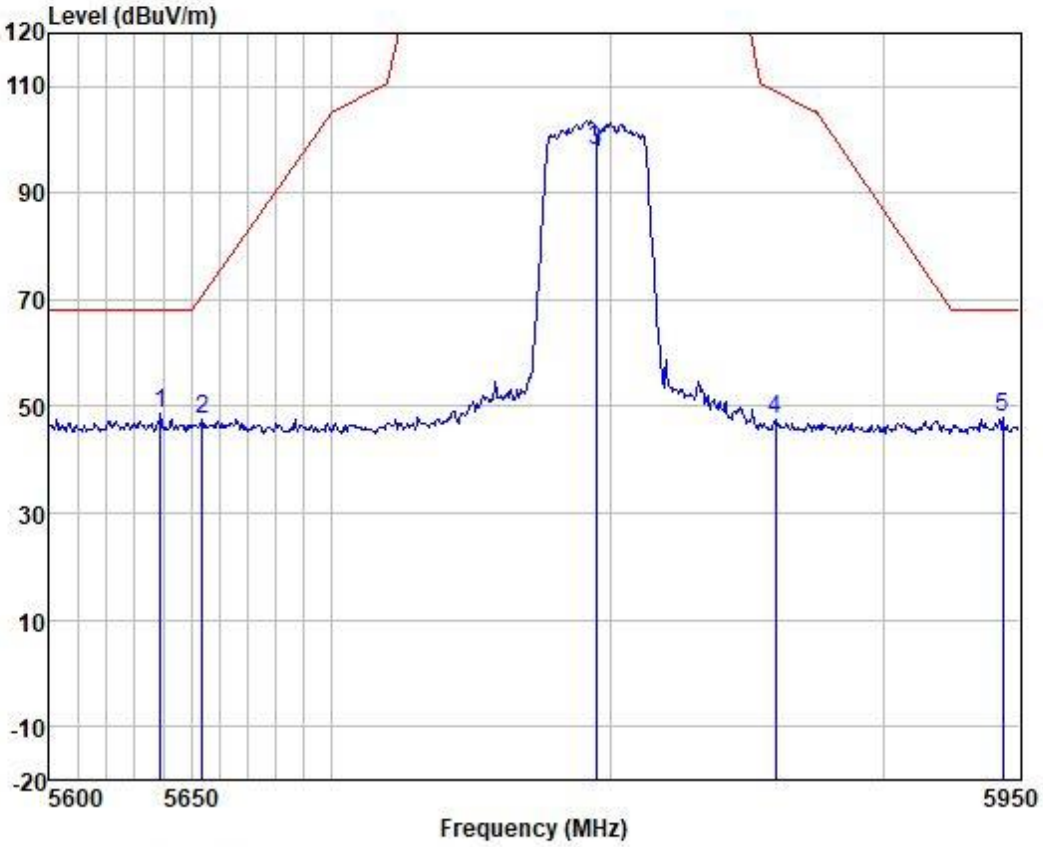
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5604.076	46.72	32.62	5.20	37.14	47.40	68.20	-20.80	HORIZONTAL	peak
2	5712.816	52.41	32.65	5.27	37.13	53.20	108.79	-55.59	HORIZONTAL	peak
3	5755.000	97.88	32.65	5.30	37.12	98.71	125.20	-26.49	HORIZONTAL	peak
4	5872.949	46.42	32.68	5.39	37.11	47.38	105.77	-58.39	HORIZONTAL	peak
5	5935.949	46.52	32.69	5.41	37.11	47.51	68.20	-20.69	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



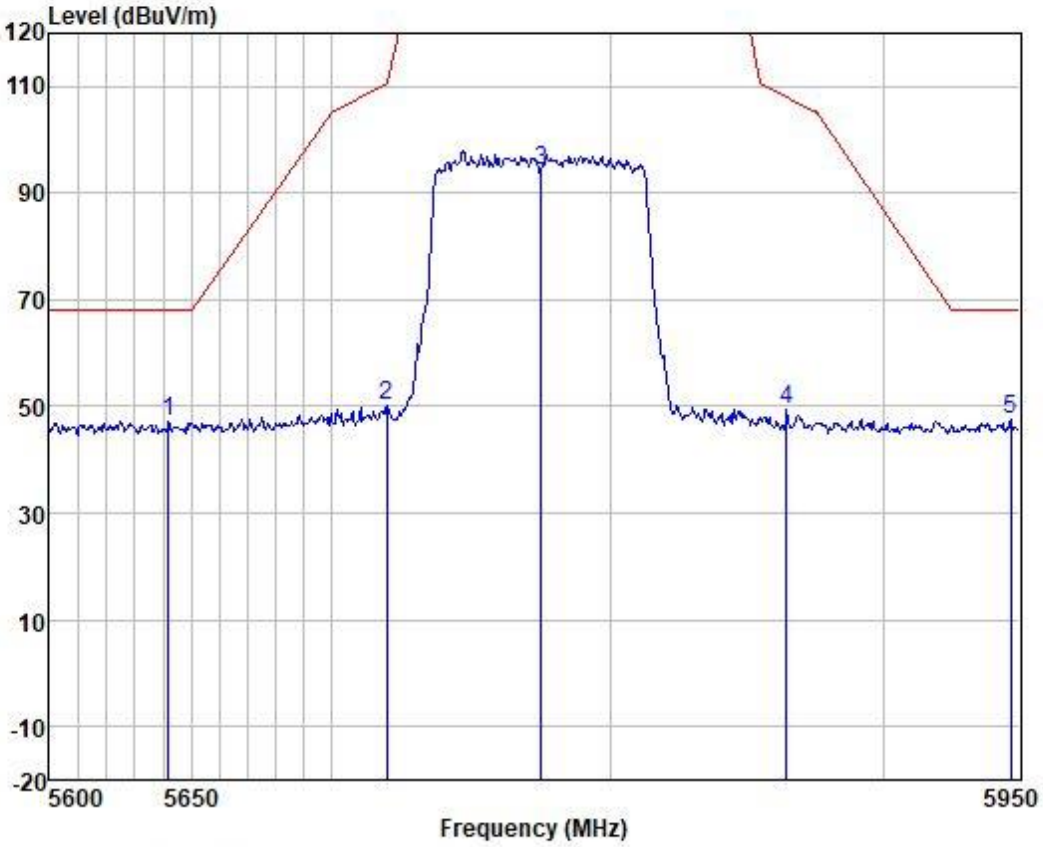
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5647.047	46.47	32.63	5.23	37.14	47.19	68.20	-21.01	VERTICAL	peak
2	5651.842	47.03	32.63	5.23	37.14	47.75	69.57	-21.82	VERTICAL	peak
3	5795.000	94.40	32.67	5.34	37.12	95.29	125.20	-29.91	VERTICAL	peak
4	5886.138	46.49	32.68	5.39	37.11	47.45	96.99	-49.54	VERTICAL	peak
5	5936.668	46.25	32.69	5.41	37.11	47.24	68.20	-20.96	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; 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	5639.179	47.86	32.63	5.22	37.14	48.57	68.20	-19.63	HORIZONTAL	peak
2	5653.898	46.86	32.63	5.23	37.14	47.58	71.10	-23.52	HORIZONTAL	peak
3	5795.000	97.22	32.67	5.34	37.12	98.11	125.20	-27.09	HORIZONTAL	peak
4	5860.146	46.81	32.68	5.38	37.11	47.76	109.36	-61.60	HORIZONTAL	peak
5	5944.231	46.86	32.69	5.42	37.10	47.87	68.20	-20.33	HORIZONTAL	peak

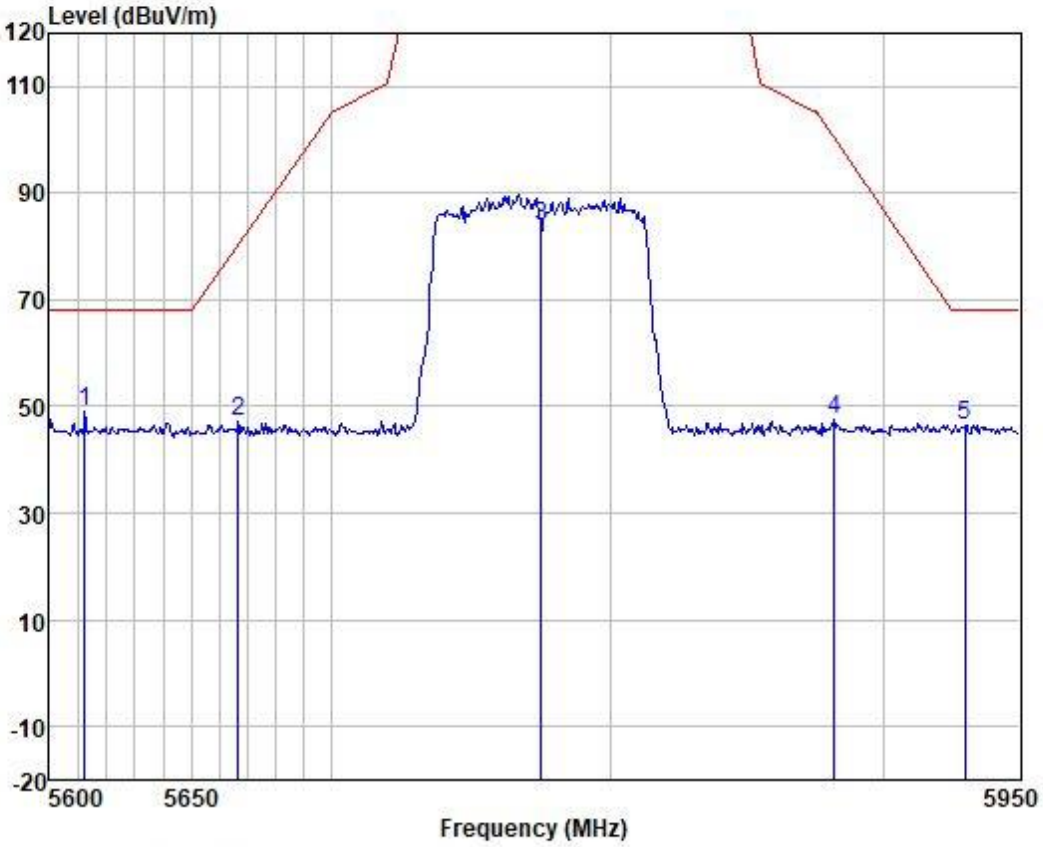
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



	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	5641.915	46.55	32.63	5.23	37.14	47.27	68.20	-20.93	VERTICAL	peak
2	5719.400	49.39	32.65	5.27	37.13	50.18	110.63	-60.45	VERTICAL	peak
3	5775.000	93.34	32.66	5.33	37.12	94.21	125.20	-30.99	VERTICAL	peak
4	5864.410	48.50	32.68	5.38	37.11	49.45	108.16	-58.71	VERTICAL	peak
5	5947.115	46.41	32.69	5.42	37.10	47.42	68.20	-20.78	VERTICAL	peak

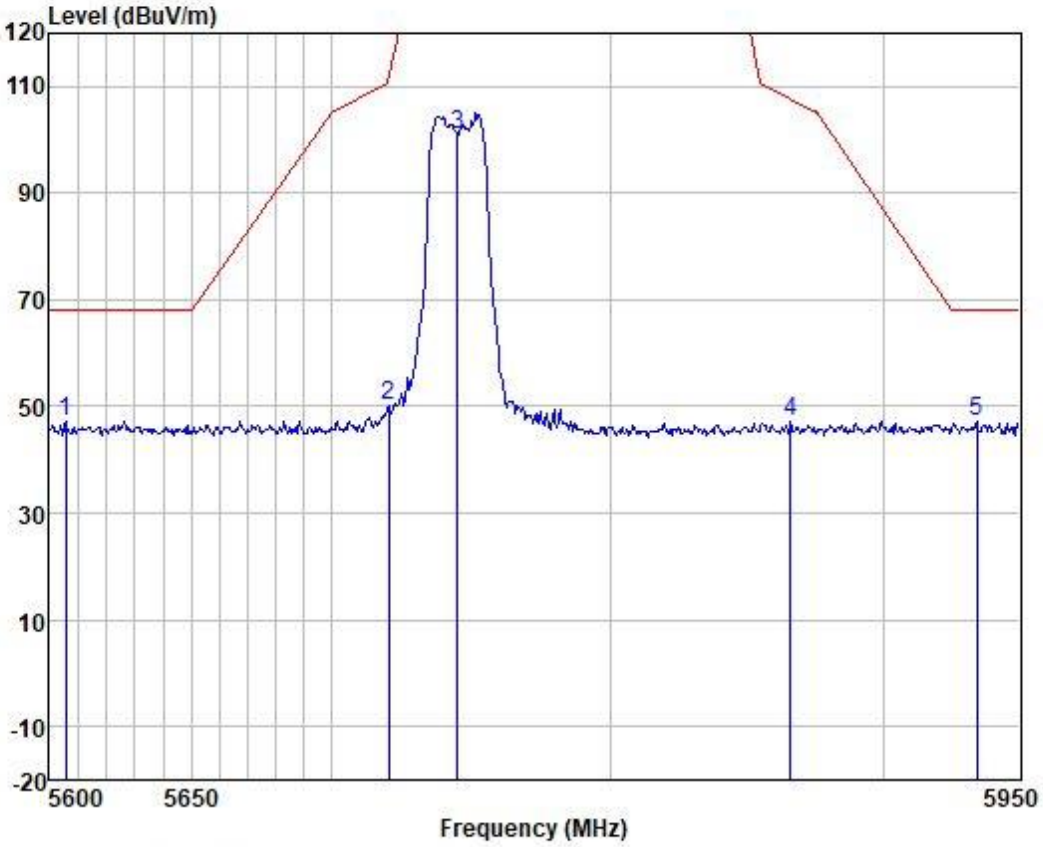
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



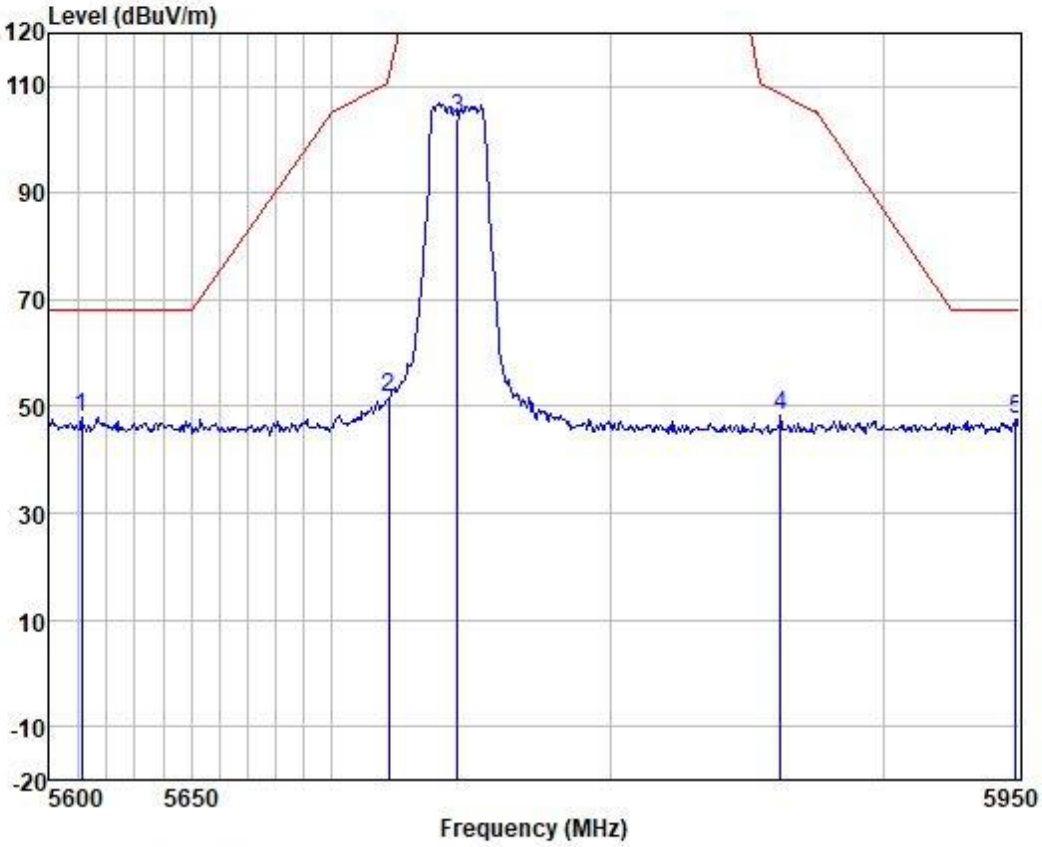
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5612.576	48.26	32.63	5.21	37.14	48.96	68.20	-19.24	HORIZONTAL	peak
2	5666.595	46.32	32.64	5.24	37.13	47.07	80.52	-33.45	HORIZONTAL	peak
3	5775.000	82.91	32.66	5.33	37.12	83.78	125.20	-41.42	HORIZONTAL	peak
4	5881.857	46.45	32.68	5.39	37.11	47.41	100.17	-52.76	HORIZONTAL	peak
5	5930.194	45.59	32.69	5.41	37.11	46.58	68.20	-21.62	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



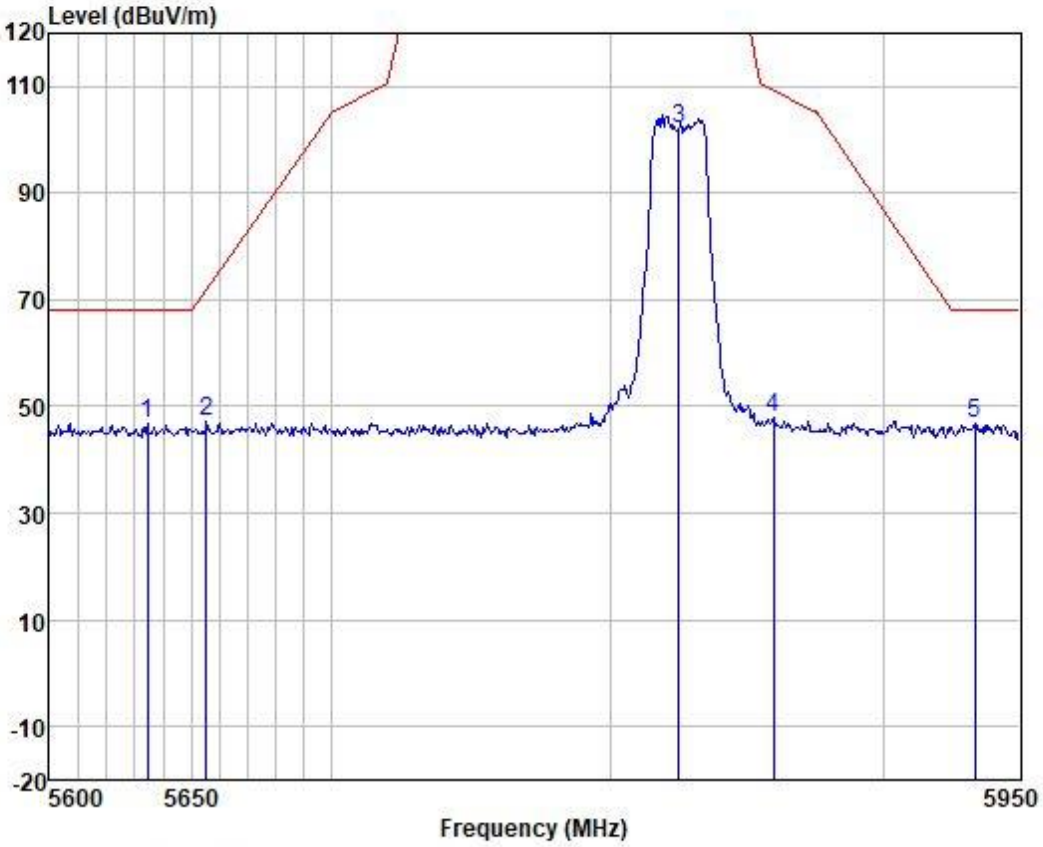
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5605.774	46.51	32.62	5.20	37.14	47.19	68.20	-21.01	VERTICAL	peak
2	5720.094	49.53	32.65	5.27	37.13	50.32	111.01	-60.69	VERTICAL	peak
3	5745.000	100.03	32.65	5.30	37.13	100.85	125.20	-24.35	VERTICAL	peak
4	5865.833	46.22	32.68	5.38	37.11	47.17	107.76	-60.59	VERTICAL	peak
5	5934.509	46.10	32.69	5.41	37.11	47.09	68.20	-21.11	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



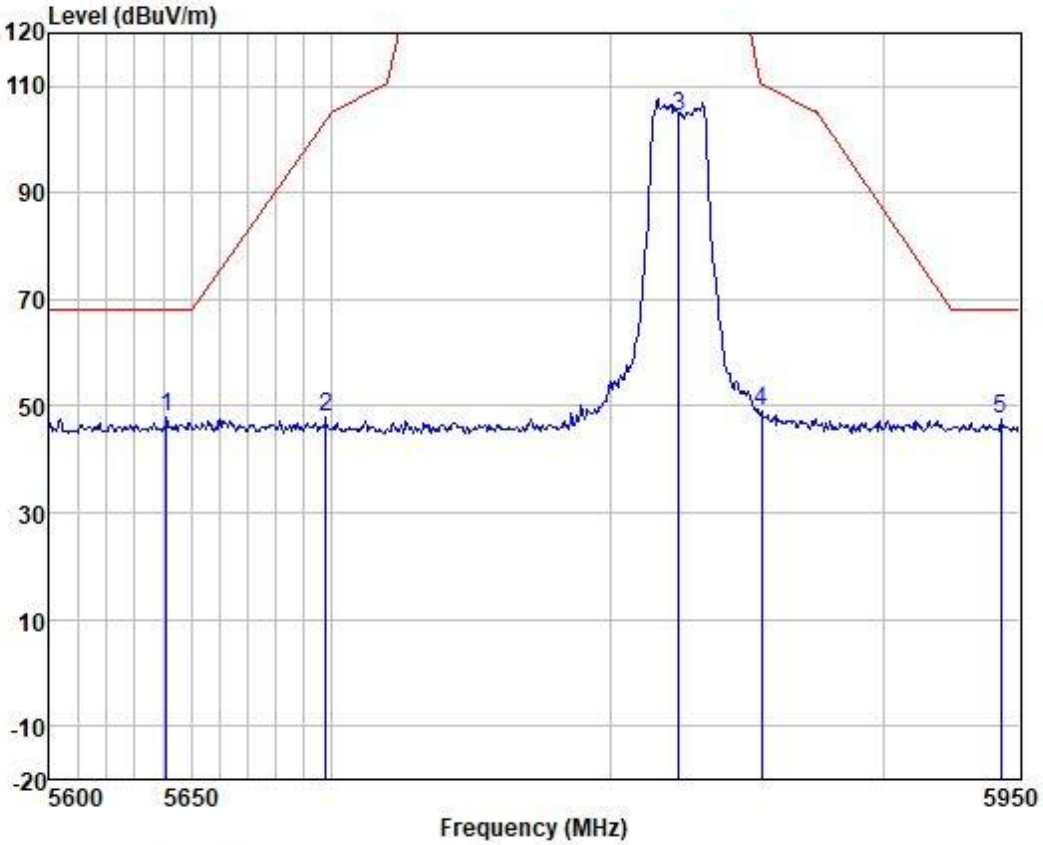
	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5611.215	47.34	32.63	5.21	37.14	48.04	68.20	-20.16	HORIZONTAL	peak
2	5720.094	50.85	32.65	5.27	37.13	51.64	111.01	-59.37	HORIZONTAL	peak
3	5745.000	103.25	32.65	5.30	37.13	104.07	125.20	-21.13	HORIZONTAL	peak
4	5862.277	47.31	32.68	5.38	37.11	48.26	108.76	-60.50	HORIZONTAL	peak
5	5948.918	46.41	32.69	5.42	37.10	47.42	68.20	-20.78	HORIZONTAL	peak

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); 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	5634.395	46.03	32.63	5.22	37.14	46.74	68.20	-21.46	VERTICAL	peak
2	5655.270	46.42	32.63	5.23	37.14	47.14	72.12	-24.98	VERTICAL	peak
3	5825.000	101.14	32.67	5.36	37.12	102.05	125.20	-23.15	VERTICAL	peak
4	5859.435	47.11	32.68	5.38	37.11	48.06	109.56	-61.50	VERTICAL	peak
5	5933.790	45.72	32.69	5.41	37.11	46.71	68.20	-21.49	VERTICAL	peak

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); 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	5641.230	47.27	32.63	5.23	37.14	47.99	68.20	-20.21	HORIZONTAL	peak
2	5697.598	47.23	32.64	5.26	37.13	48.00	103.43	-55.43	HORIZONTAL	peak
3	5825.000	103.45	32.67	5.36	37.12	104.36	125.20	-20.84	HORIZONTAL	peak
4	5855.174	48.08	32.68	5.37	37.11	49.02	110.75	-61.73	HORIZONTAL	peak
5	5943.511	46.57	32.69	5.42	37.10	47.58	68.20	-20.62	HORIZONTAL	peak

7.6 Duty Cycle

Test Requirement KDB 789033 D02 II B 1

Test Method: KDB 789033 D02 II B 1

7.6.1 E.U.T. Operation

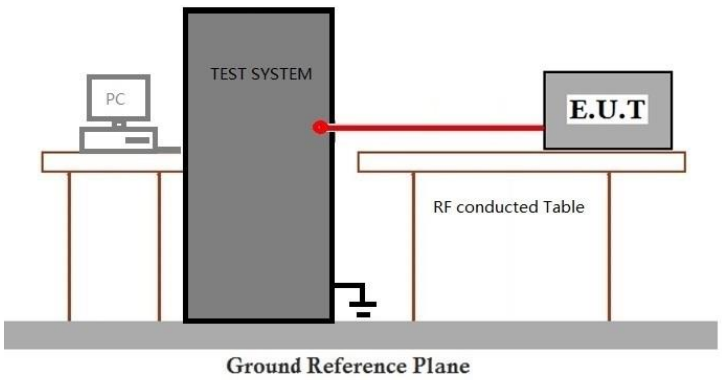
Operating Environment:

Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

7.7 99% Bandwidth

Test Requirement N/A

Test Method: KDB 789033 D02 II D

7.7.1 E.U.T. Operation

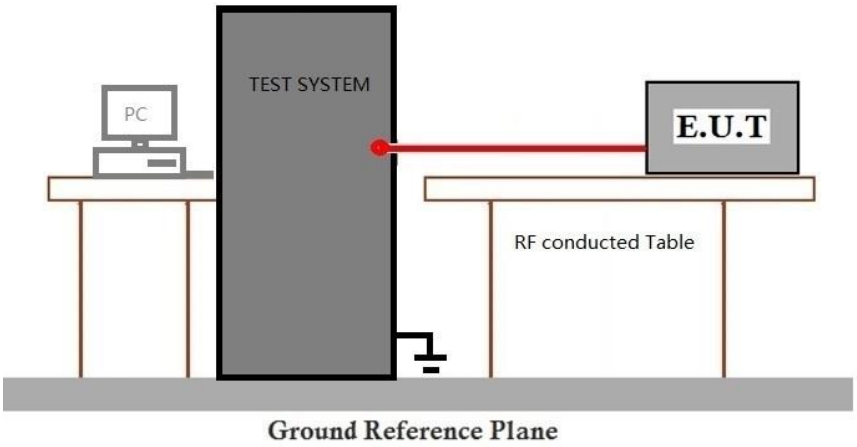
Operating Environment:

Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

7.8 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: KDB 789033 D02 II C 1

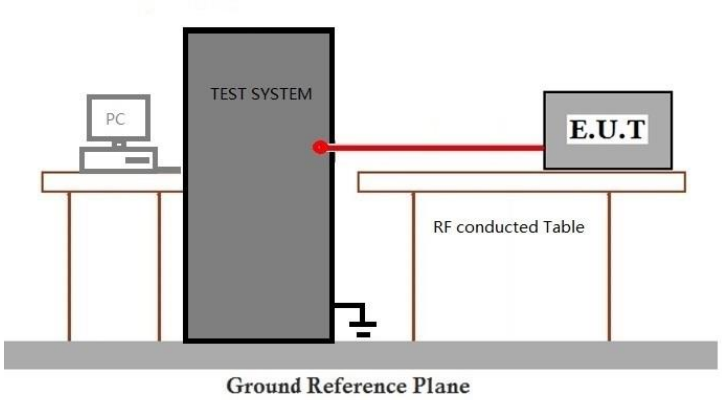
7.8.1 E.U.T. Operation

Operating Environment:
Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

7.9 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)

Test Method: KDB 789033 D02 II C 2

Limit:

Frequency band(MHz)	Limit
5725-5850	≥500 kHz

7.9.1 E.U.T. Operation

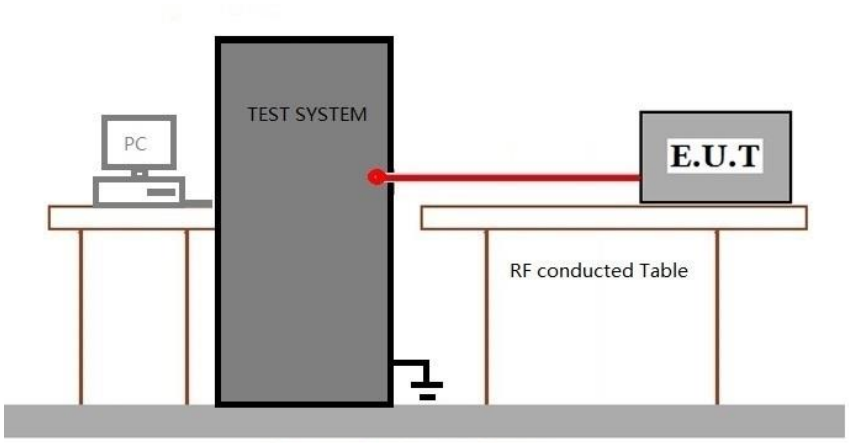
Operating Environment:

Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

7.10 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: KDB 789033 D02 II F

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

7.10.1 E.U.T. Operation

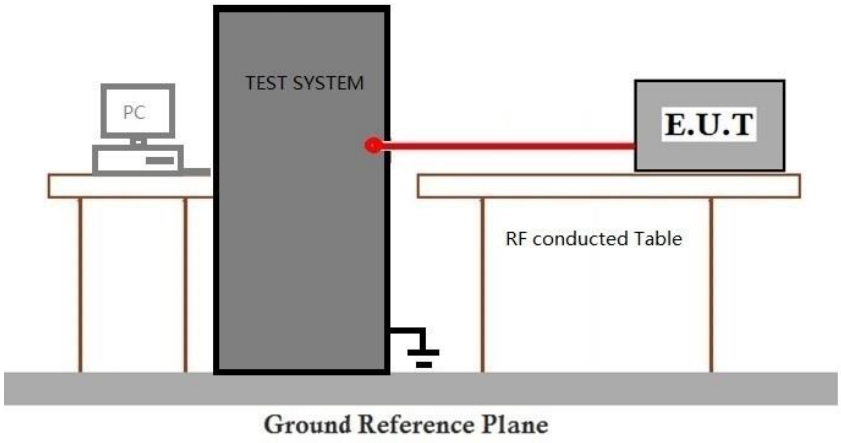
Operating Environment:

Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

7.11 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)
Test Method: ANSI C63.10 (2013) Section 6.8

7.11.1 E.U.T. Operation

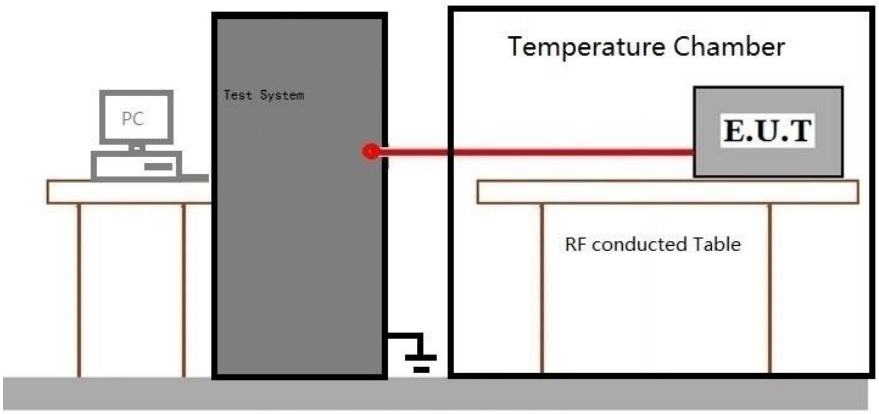
Operating Environment:

Temperature: 21.8 °C Humidity: 61.0 % RH Atmospheric Pressure: 1013 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	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/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix - Test Data and Result for report GZCR241000116202

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR241000116202.

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com

9 EUT Constructional Details (EUT Photos)

Refer to Appendix - External and Internal Photos for GZCR2410001162AT

- End of the Report -

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 www.sgsgroup.com.cn
中国・广东・广州高新技术产业开发区科学城科珠路198号 邮编：510663 t (86-20) 82155555 sgs.china@sgs.com