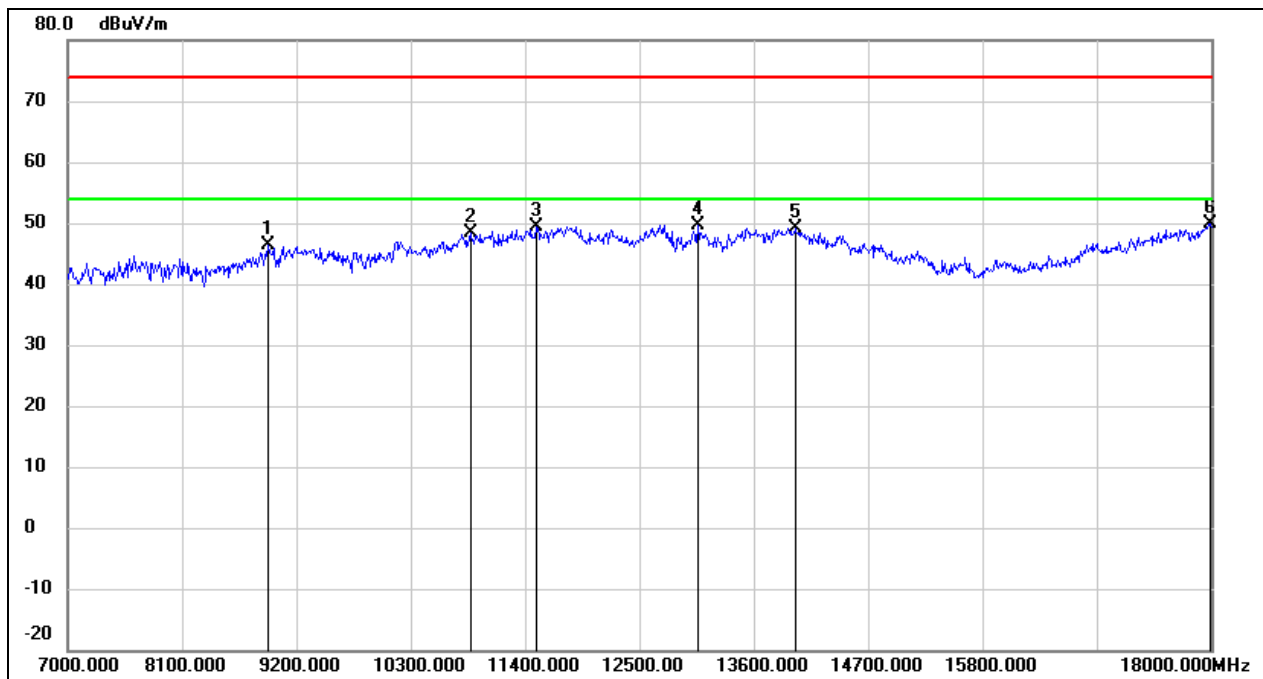




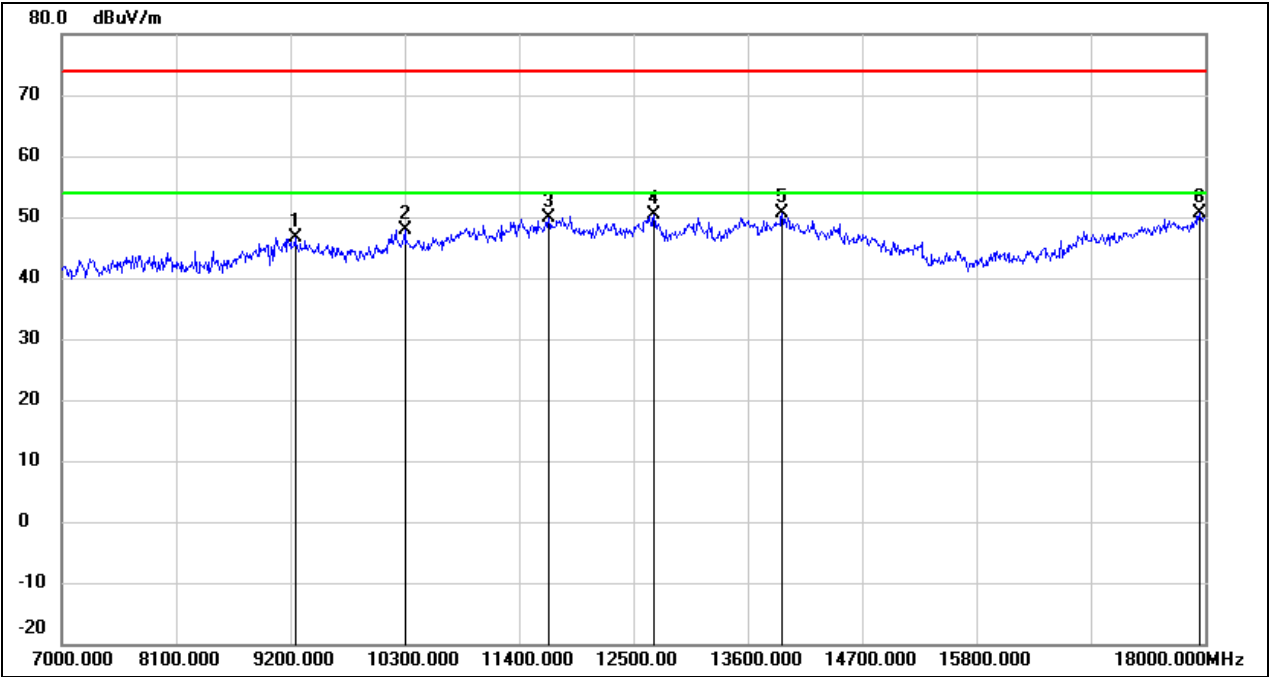
Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8925.000	36.68	9.82	46.50	74.00	-27.50	peak
2	10872.000	34.04	14.23	48.27	74.00	-25.73	peak
3	11510.000	32.62	16.79	49.41	74.00	-24.59	peak
4	13061.000	30.98	18.71	49.69	74.00	-24.31	peak
5	13996.000	27.29	21.87	49.16	74.00	-24.84	peak
6	17989.000	23.86	26.04	49.90	74.00	-24.10	peak



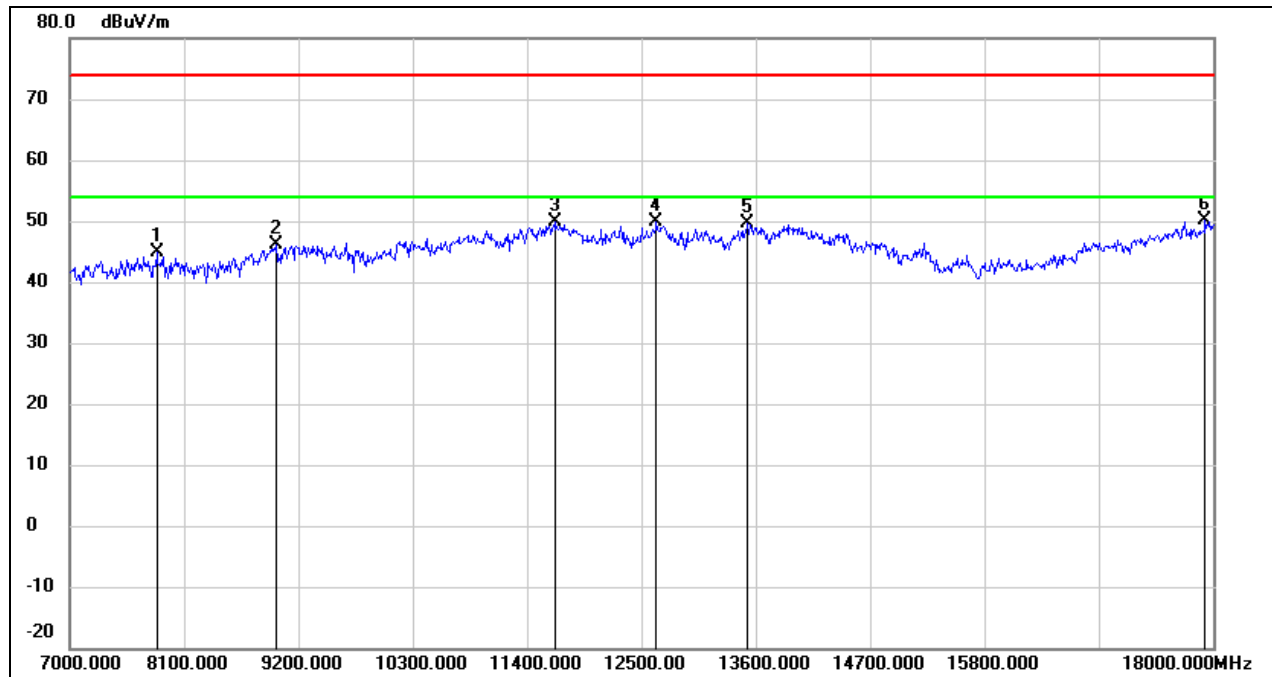
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.21	10.49	46.70	74.00	-27.30	peak
2	10300.000	35.57	12.40	47.97	74.00	-26.03	peak
3	11686.000	32.87	17.12	49.99	74.00	-24.01	peak
4	12698.000	32.19	18.08	50.27	74.00	-23.73	peak
5	13930.000	28.97	21.71	50.68	74.00	-23.32	peak
6	17945.000	24.80	25.75	50.55	74.00	-23.45	peak



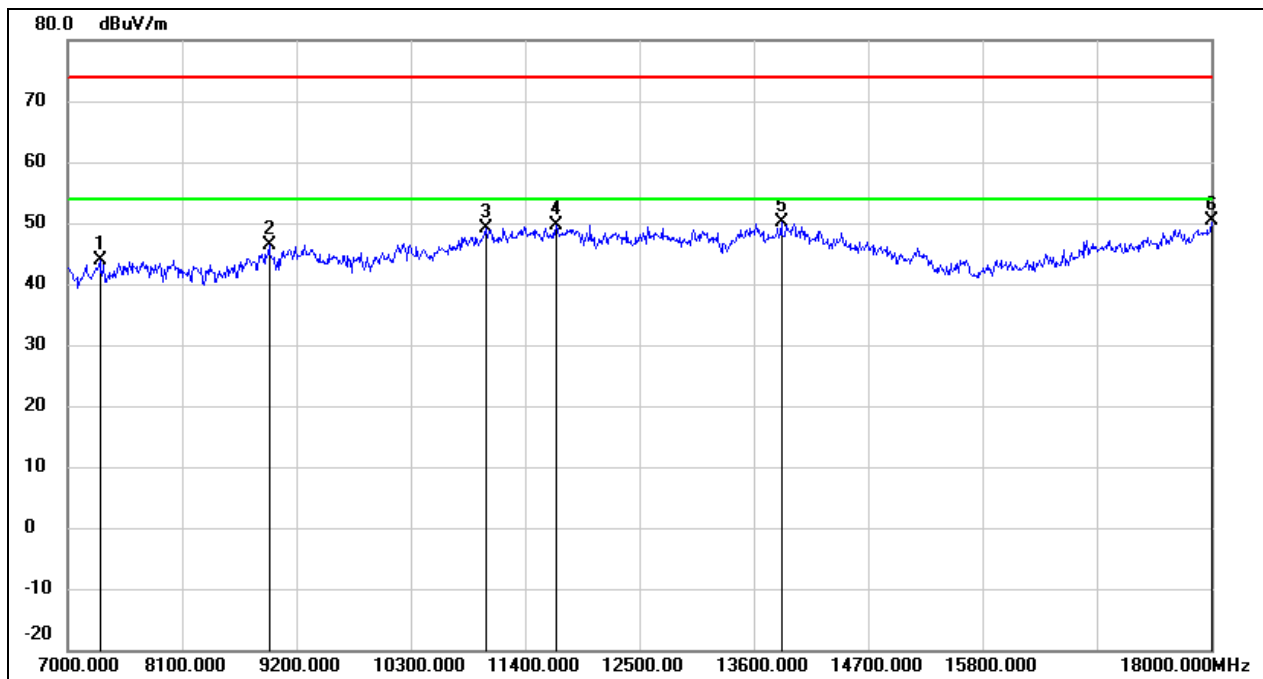
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.18	6.58	44.76	74.00	-29.24	peak
2	8991.000	35.81	10.28	46.09	74.00	-27.91	peak
3	11664.000	32.76	17.08	49.84	74.00	-24.16	peak
4	12643.000	31.82	18.01	49.83	74.00	-24.17	peak
5	13523.000	28.84	20.70	49.54	74.00	-24.46	peak
6	17923.000	24.44	25.60	50.04	74.00	-23.96	peak



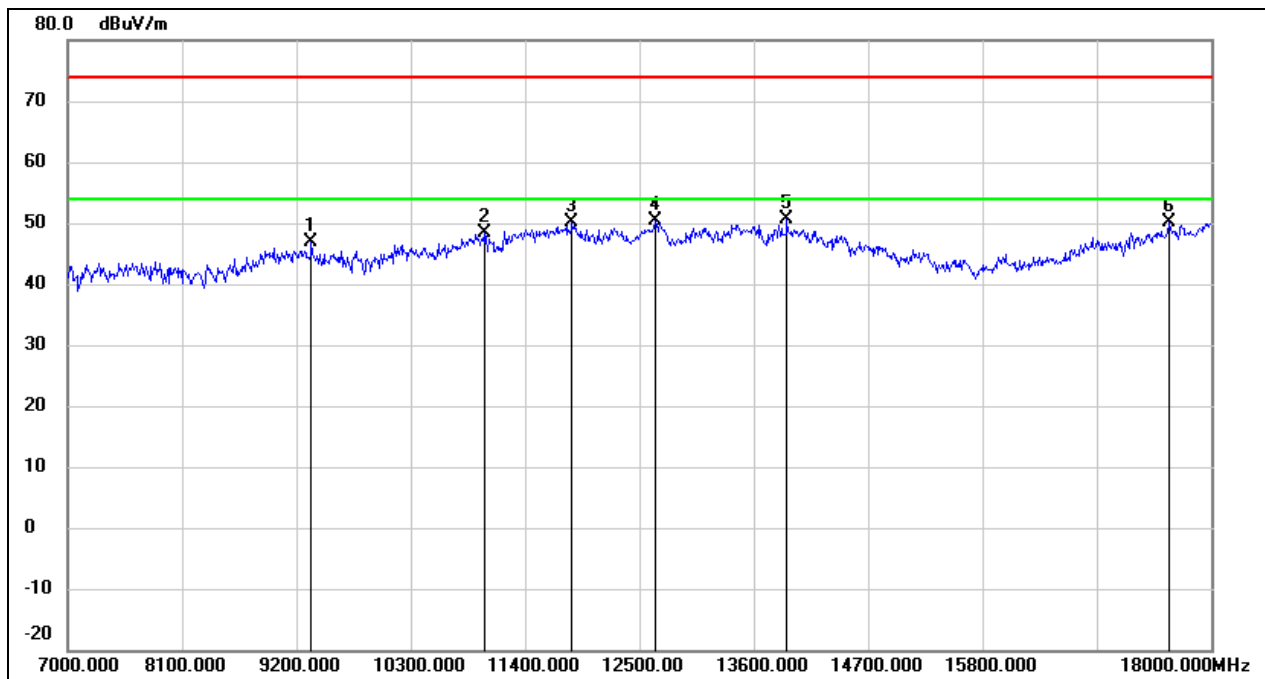
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	36.99	6.94	43.93	74.00	-30.07	peak
2	8936.000	36.52	9.90	46.42	74.00	-27.58	peak
3	11026.000	34.31	14.82	49.13	74.00	-24.87	peak
4	11697.000	32.50	17.13	49.63	74.00	-24.37	peak
5	13864.000	28.50	21.53	50.03	74.00	-23.97	peak
6	18000.000	24.33	26.12	50.45	74.00	-23.55	peak



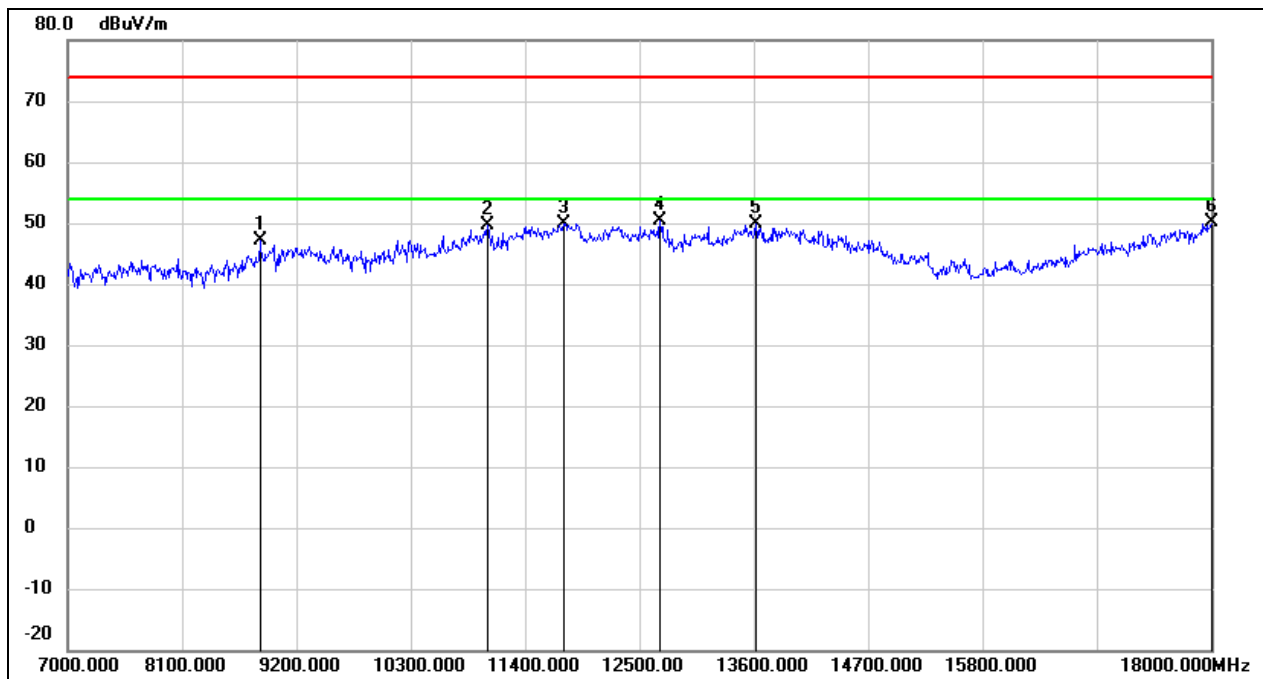
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.30	10.55	46.85	74.00	-27.15	peak
2	11004.000	33.76	14.74	48.50	74.00	-25.50	peak
3	11851.000	32.73	17.43	50.16	74.00	-23.84	peak
4	12654.000	32.31	18.01	50.32	74.00	-23.68	peak
5	13919.000	28.85	21.68	50.53	74.00	-23.47	peak
6	17593.000	26.84	23.34	50.18	74.00	-23.82	peak



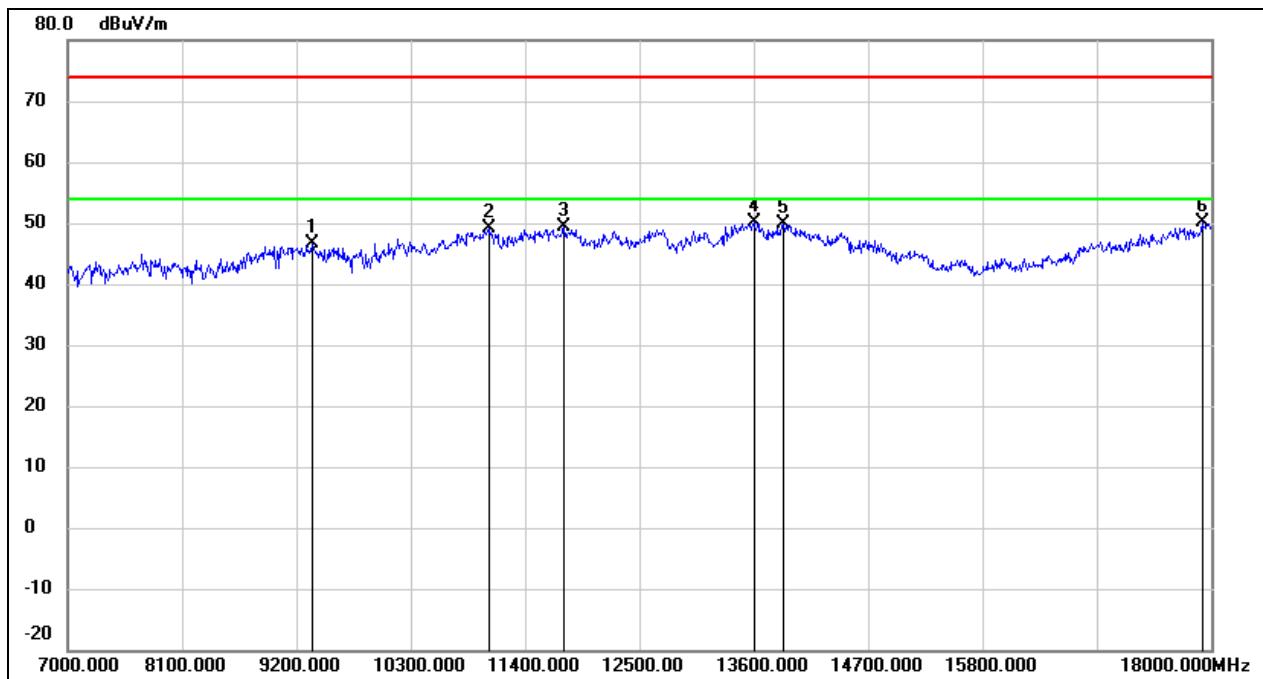
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8848.000	37.85	9.29	47.14	74.00	-26.86	peak
2	11037.000	34.65	14.87	49.52	74.00	-24.48	peak
3	11774.000	32.63	17.28	49.91	74.00	-24.09	peak
4	12698.000	32.18	18.08	50.26	74.00	-23.74	peak
5	13622.000	28.88	20.95	49.83	74.00	-24.17	peak
6	18000.000	23.90	26.12	50.02	74.00	-23.98	peak



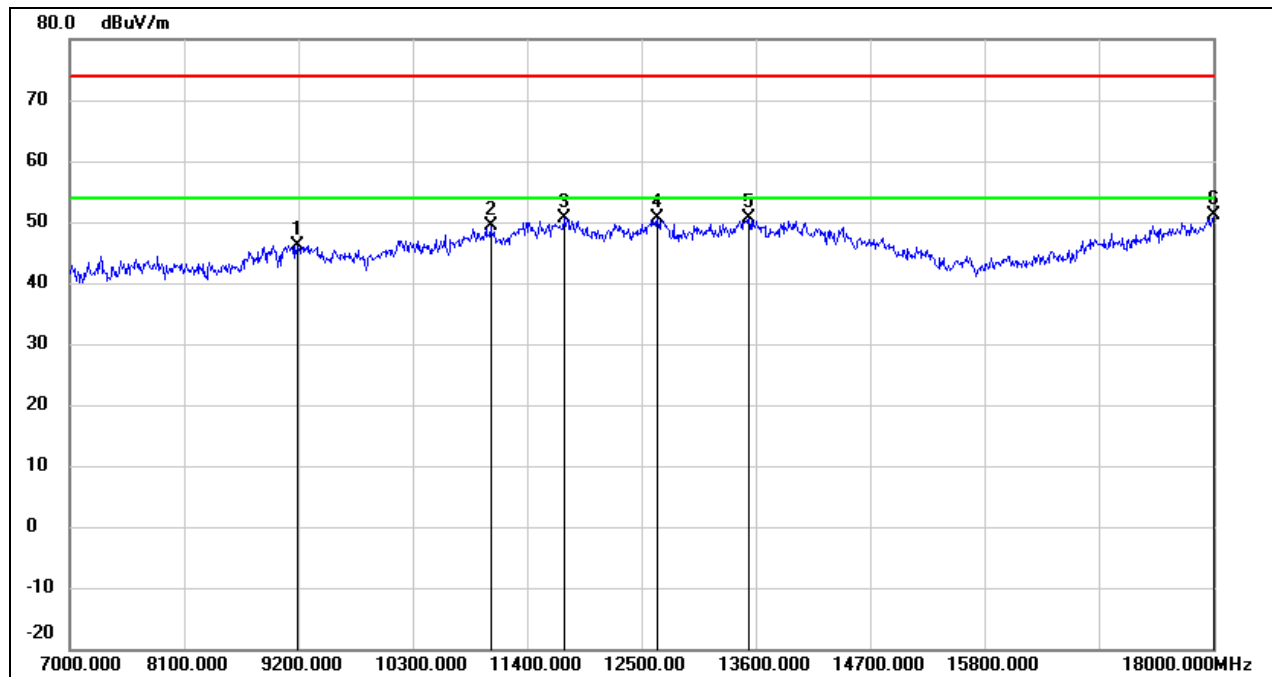
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.17	10.56	46.73	74.00	-27.27	peak
2	11059.000	34.20	14.96	49.16	74.00	-24.84	peak
3	11774.000	32.07	17.28	49.35	74.00	-24.65	peak
4	13600.000	29.14	20.89	50.03	74.00	-23.97	peak
5	13886.000	28.19	21.60	49.79	74.00	-24.21	peak
6	17912.000	24.50	25.52	50.02	74.00	-23.98	peak

**ANT-WCT5H-40**

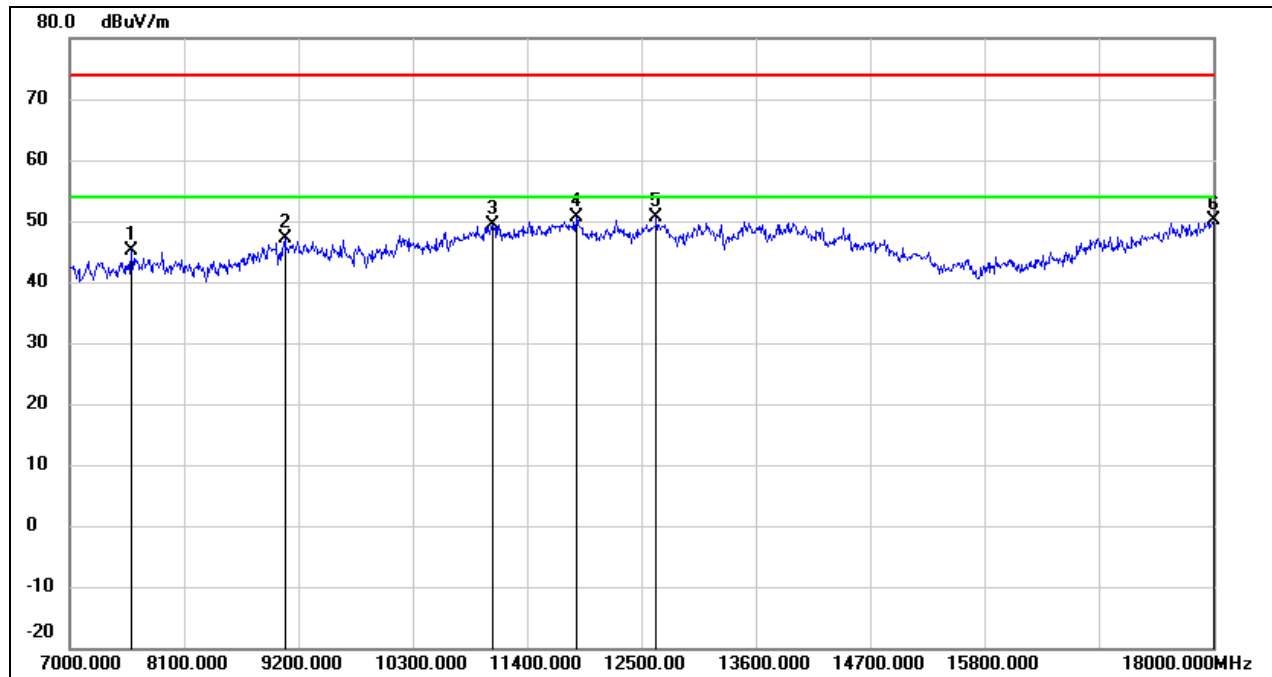
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	35.75	10.46	46.21	74.00	-27.79	peak
2	11048.000	34.40	14.91	49.31	74.00	-24.69	peak
3	11752.000	33.38	17.24	50.62	74.00	-23.38	peak
4	12654.000	32.73	18.01	50.74	74.00	-23.26	peak
5	13534.000	29.82	20.73	50.55	74.00	-23.45	peak
6	18000.000	25.10	26.12	51.22	74.00	-22.78	peak



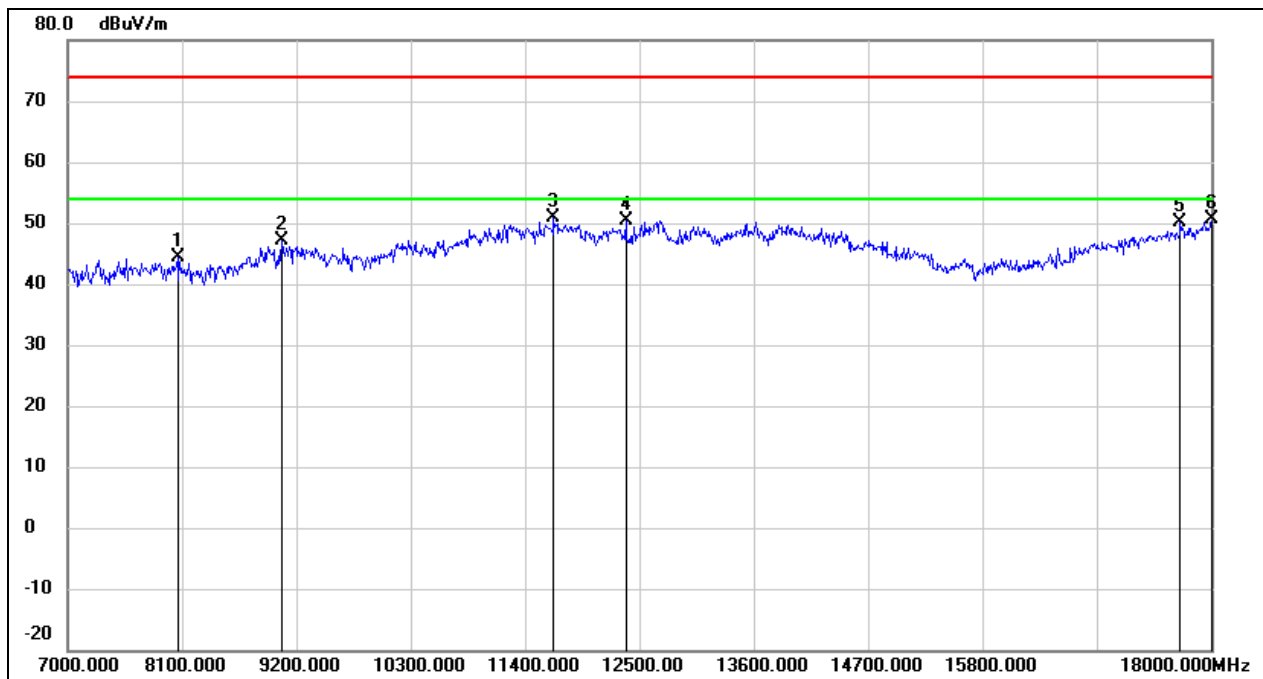
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7594.000	38.36	6.79	45.15	74.00	-28.85	peak
2	9068.000	36.62	10.39	47.01	74.00	-26.99	peak
3	11070.000	34.31	15.01	49.32	74.00	-24.68	peak
4	11873.000	33.15	17.46	50.61	74.00	-23.39	peak
5	12643.000	32.51	18.01	50.52	74.00	-23.48	peak
6	18000.000	24.12	26.12	50.24	74.00	-23.76	peak



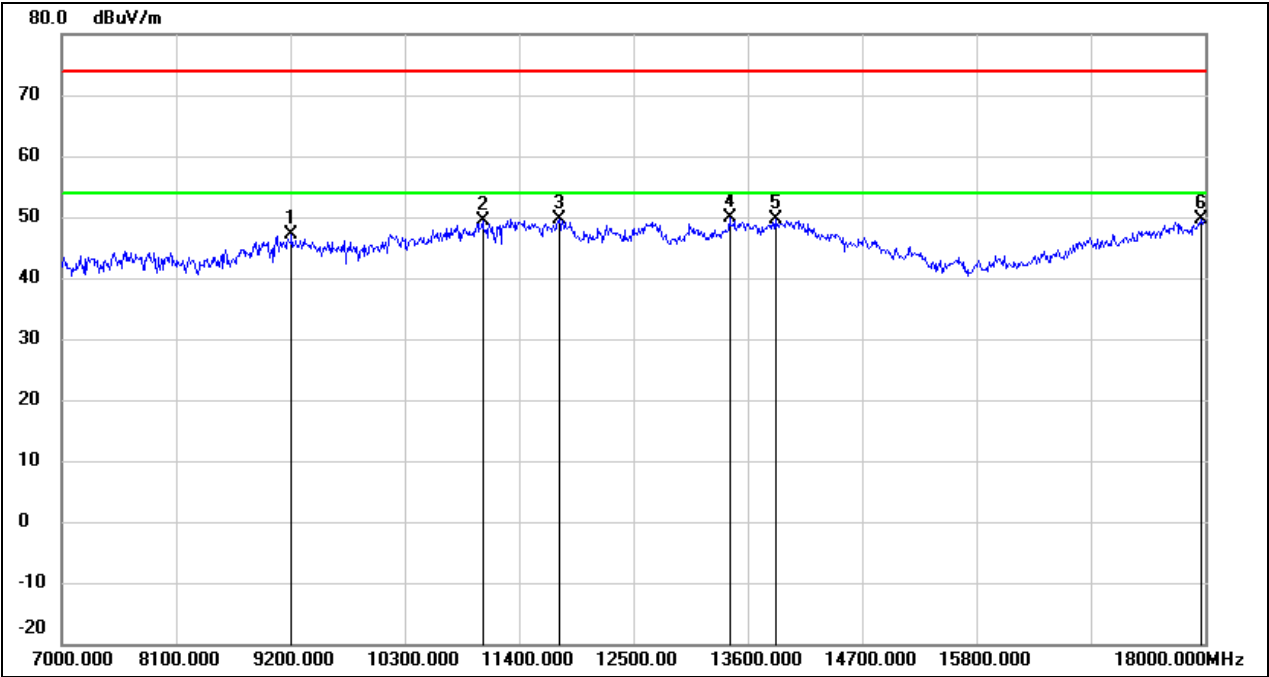
Test Mode:	802.11a 20	Channel:	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	37.90	6.48	44.38	74.00	-29.62	peak
2	9057.000	36.72	10.38	47.10	74.00	-26.90	peak
3	11675.000	33.74	17.10	50.84	74.00	-23.16	peak
4	12368.000	32.69	17.80	50.49	74.00	-23.51	peak
5	17703.000	26.15	24.09	50.24	74.00	-23.76	peak
6	18000.000	24.56	26.12	50.68	74.00	-23.32	peak



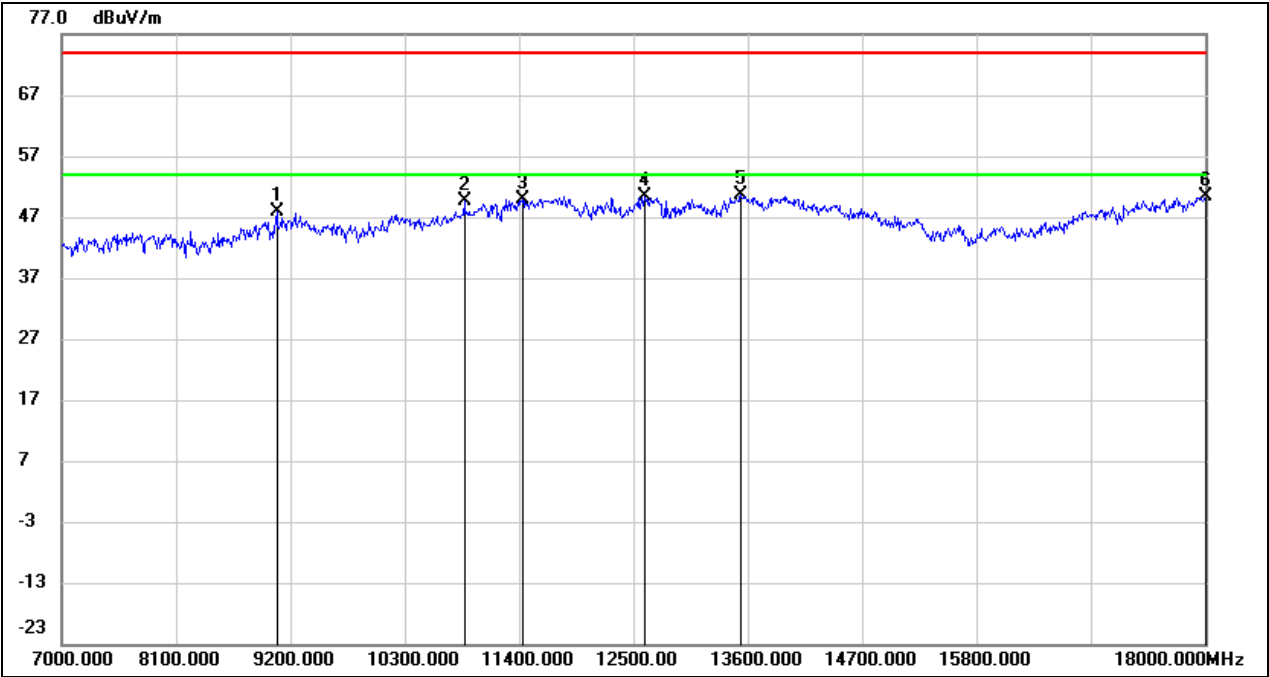
Test Mode:	802.11a 20	Channel:	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	36.69	10.47	47.16	74.00	-26.84	peak
2	11048.000	34.43	14.91	49.34	74.00	-24.66	peak
3	11785.000	32.37	17.30	49.67	74.00	-24.33	peak
4	13424.000	29.65	20.30	49.95	74.00	-24.05	peak
5	13864.000	28.09	21.53	49.62	74.00	-24.38	peak
6	17956.000	23.85	25.82	49.67	74.00	-24.33	peak



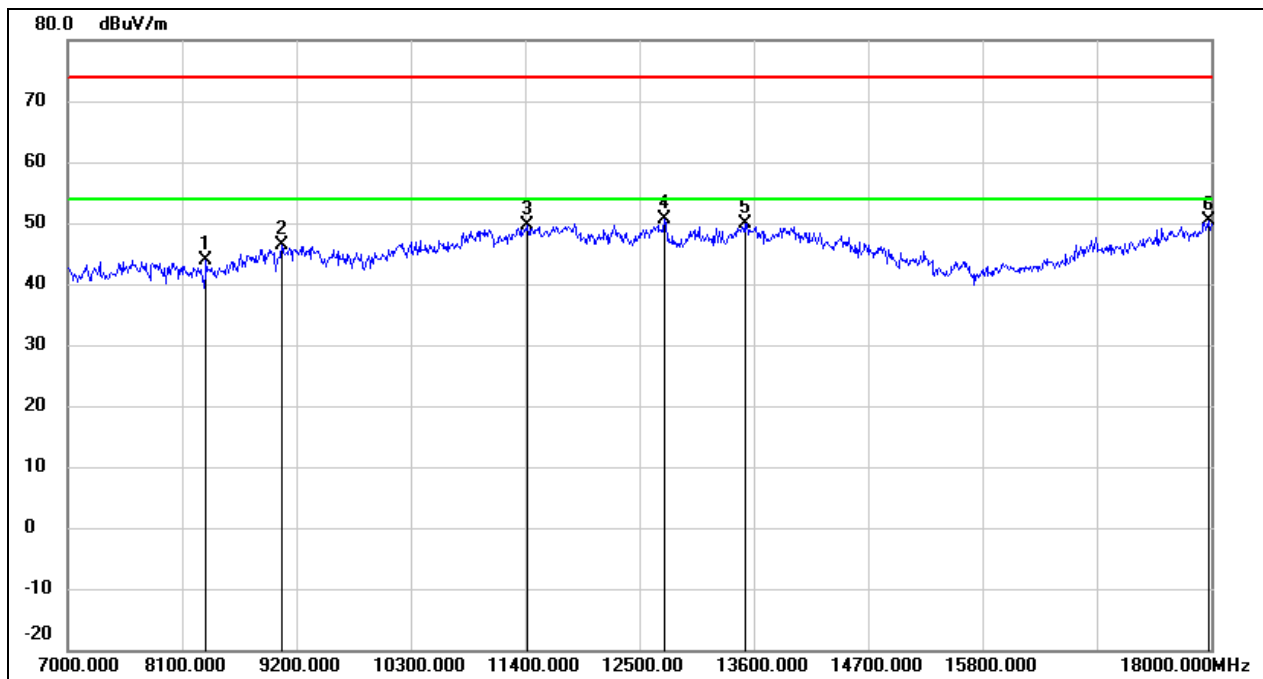
Test Mode:	802.11a 20	Channel:	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	37.52	10.39	47.91	74.00	-26.09	peak
2	10872.000	35.29	14.23	49.52	74.00	-24.48	peak
3	11433.000	33.37	16.50	49.87	74.00	-24.13	peak
4	12610.000	32.41	17.97	50.38	74.00	-23.62	peak
5	13534.000	29.89	20.73	50.62	74.00	-23.38	peak
6	18000.000	24.38	26.12	50.50	74.00	-23.50	peak



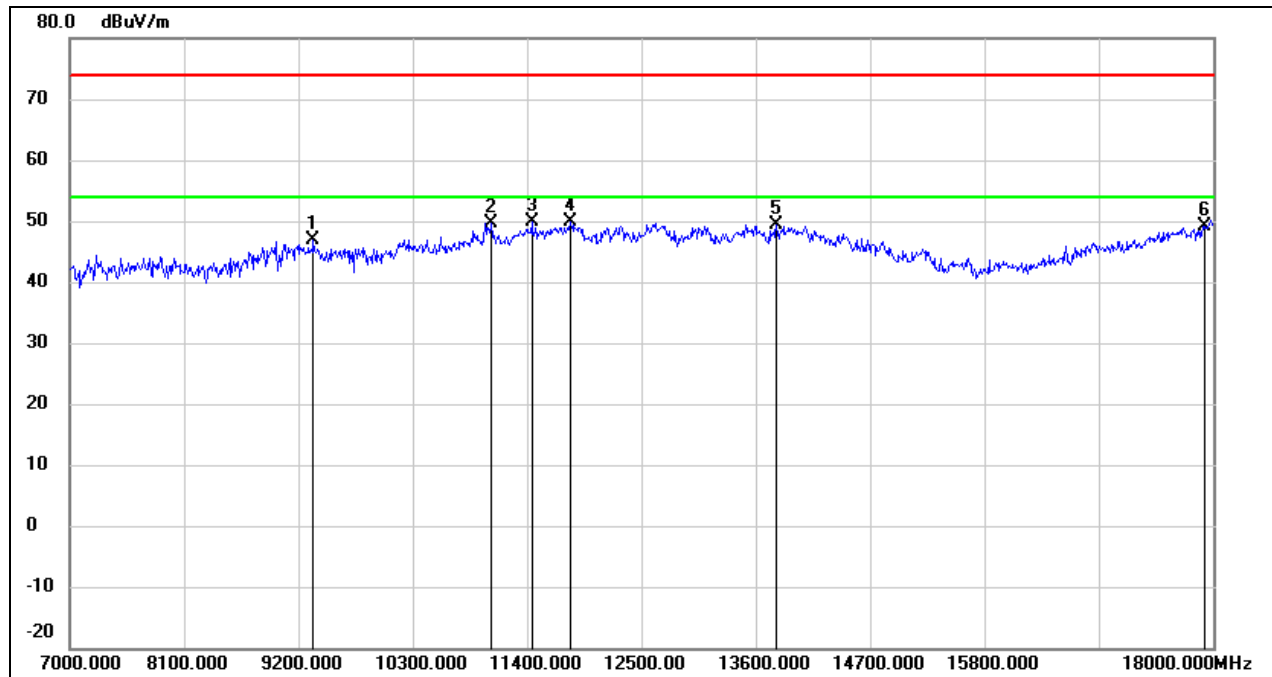
Test Mode:	802.11a 20	Channel:	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8331.000	37.26	6.73	43.99	74.00	-30.01	peak
2	9057.000	35.93	10.38	46.31	74.00	-27.69	peak
3	11422.000	33.27	16.46	49.73	74.00	-24.27	peak
4	12742.000	32.42	18.13	50.55	74.00	-23.45	peak
5	13512.000	29.31	20.68	49.99	74.00	-24.01	peak
6	17978.000	24.52	25.97	50.49	74.00	-23.51	peak



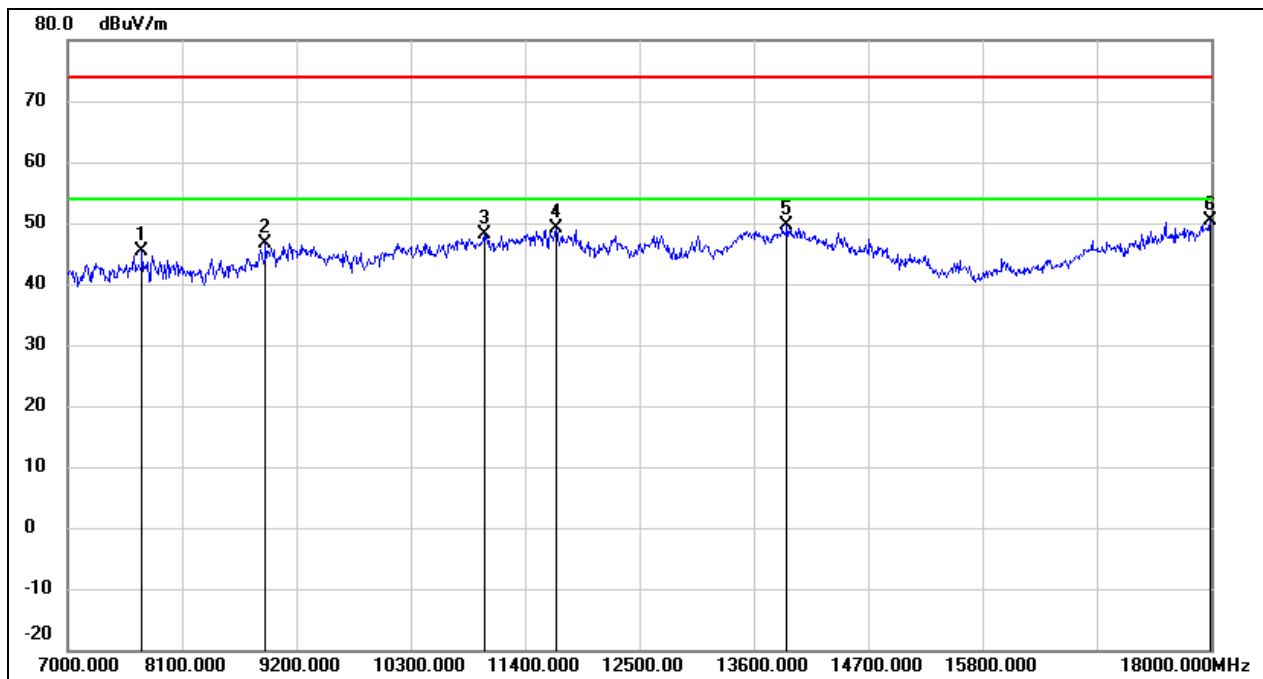
Test Mode:	802.11a 20	Channel:	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.35	10.55	46.90	74.00	-27.10	peak
2	11059.000	34.73	14.96	49.69	74.00	-24.31	peak
3	11444.000	33.38	16.53	49.91	74.00	-24.09	peak
4	11818.000	32.54	17.36	49.90	74.00	-24.10	peak
5	13798.000	28.09	21.38	49.47	74.00	-24.53	peak
6	17923.000	23.54	25.60	49.14	74.00	-24.86	peak



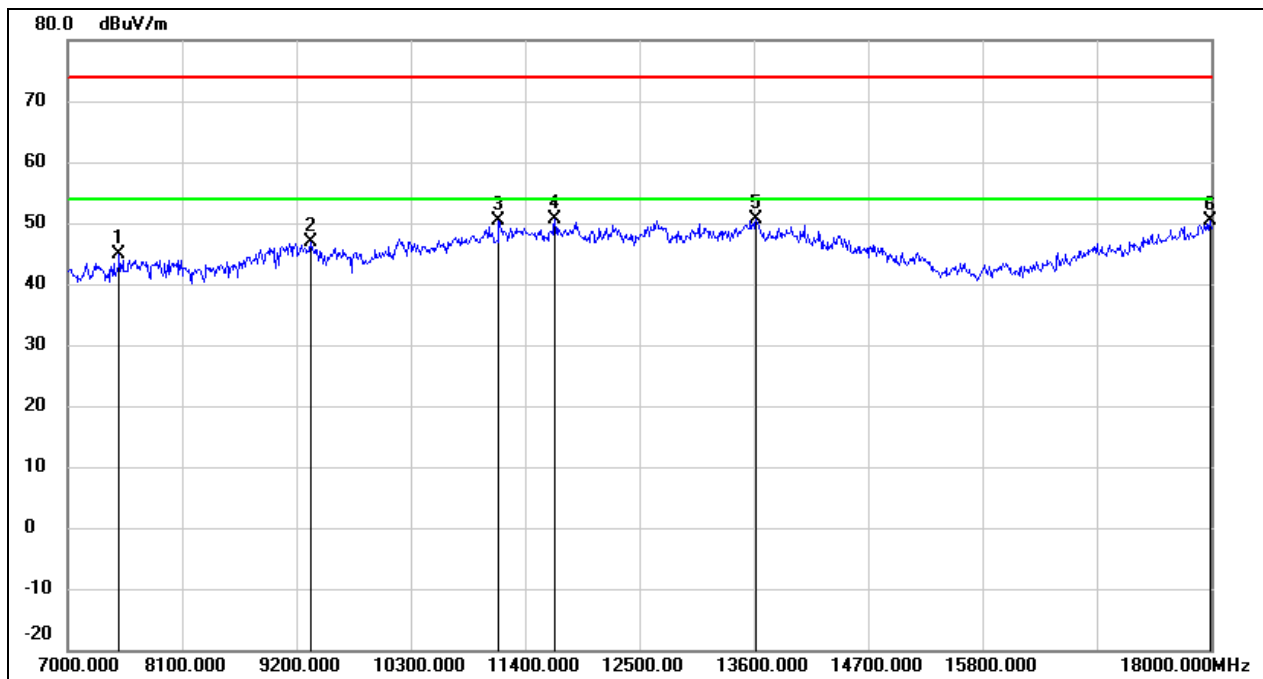
Test Mode:	802.11a 20	Channel:	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.60	6.68	45.28	74.00	-28.72	peak
2	8903.000	37.04	9.66	46.70	74.00	-27.30	peak
3	11004.000	33.27	14.74	48.01	74.00	-25.99	peak
4	11697.000	31.95	17.13	49.08	74.00	-24.92	peak
5	13919.000	27.98	21.68	49.66	74.00	-24.34	peak
6	17989.000	24.38	26.04	50.42	74.00	-23.58	peak



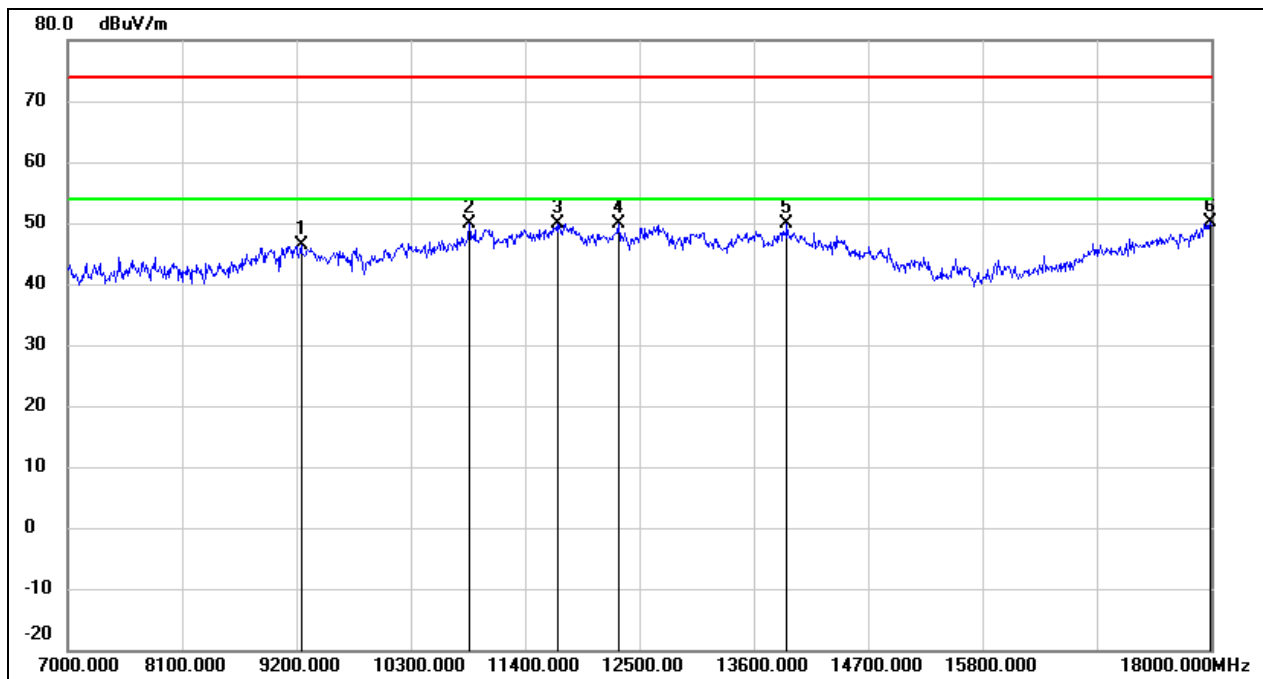
Test Mode:	802.11a 20	Channel:	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	38.00	6.87	44.87	74.00	-29.13	peak
2	9332.000	36.32	10.54	46.86	74.00	-27.14	peak
3	11147.000	35.03	15.32	50.35	74.00	-23.65	peak
4	11686.000	33.42	17.12	50.54	74.00	-23.46	peak
5	13622.000	29.64	20.95	50.59	74.00	-23.41	peak
6	17989.000	24.29	26.04	50.33	74.00	-23.67	peak



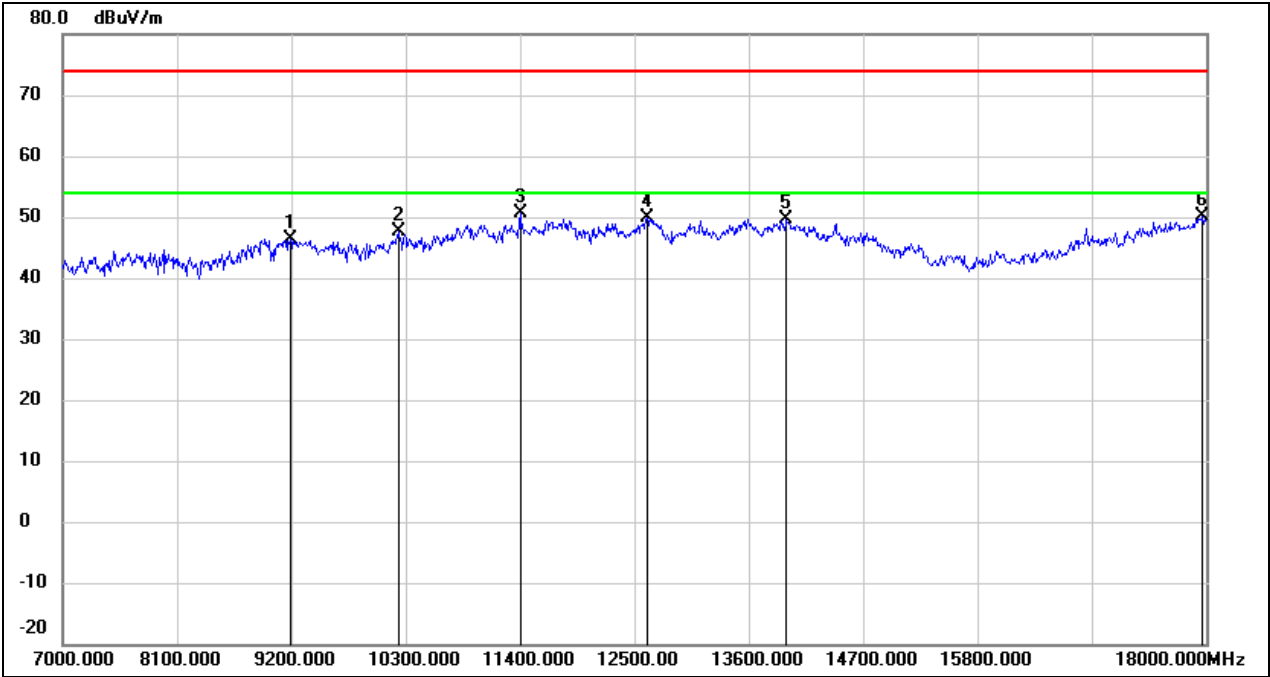
Test Mode:	802.11a 20	Channel:	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	35.84	10.49	46.33	74.00	-27.67	peak
2	10861.000	35.65	14.20	49.85	74.00	-24.15	peak
3	11708.000	32.77	17.16	49.93	74.00	-24.07	peak
4	12302.000	32.20	17.78	49.98	74.00	-24.02	peak
5	13919.000	28.23	21.68	49.91	74.00	-24.09	peak
6	17989.000	24.08	26.04	50.12	74.00	-23.88	peak



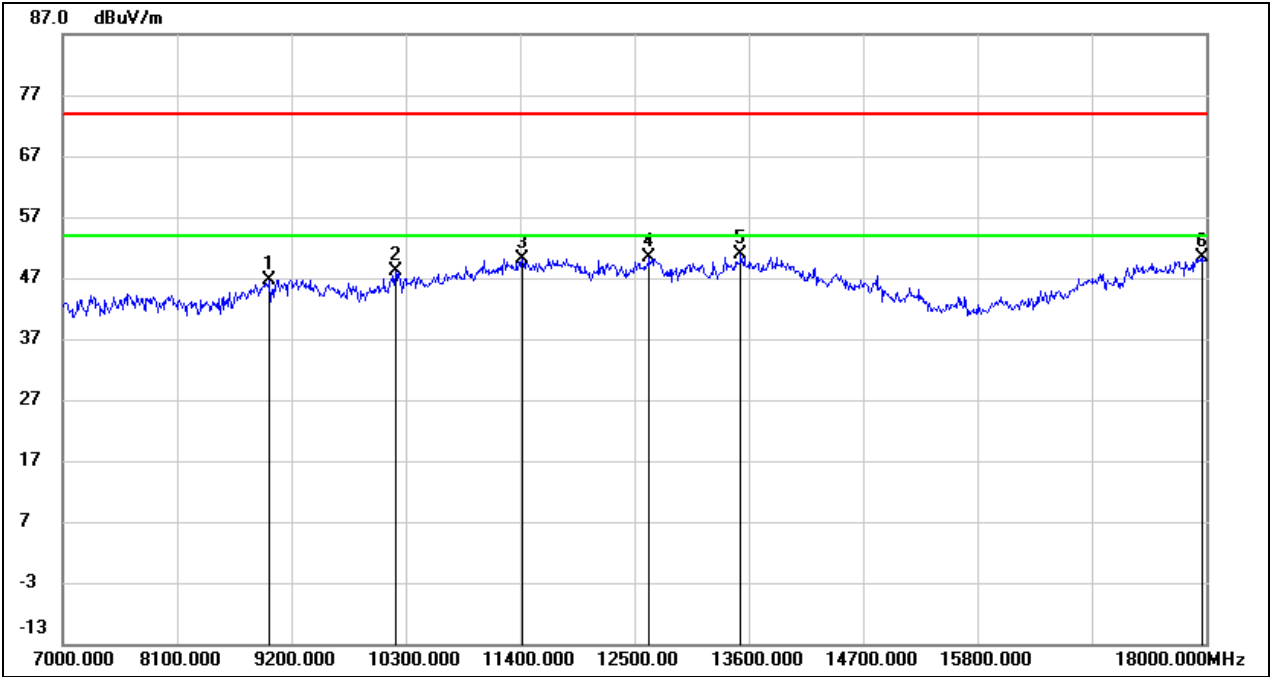
Test Mode:	802.11a 20	Channel:	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	35.87	10.46	46.33	74.00	-27.67	peak
2	10234.000	35.42	12.26	47.68	74.00	-26.32	peak
3	11400.000	34.37	16.36	50.73	74.00	-23.27	peak
4	12621.000	31.82	17.98	49.80	74.00	-24.20	peak
5	13963.000	27.93	21.78	49.71	74.00	-24.29	peak
6	17967.000	24.13	25.89	50.02	74.00	-23.98	peak



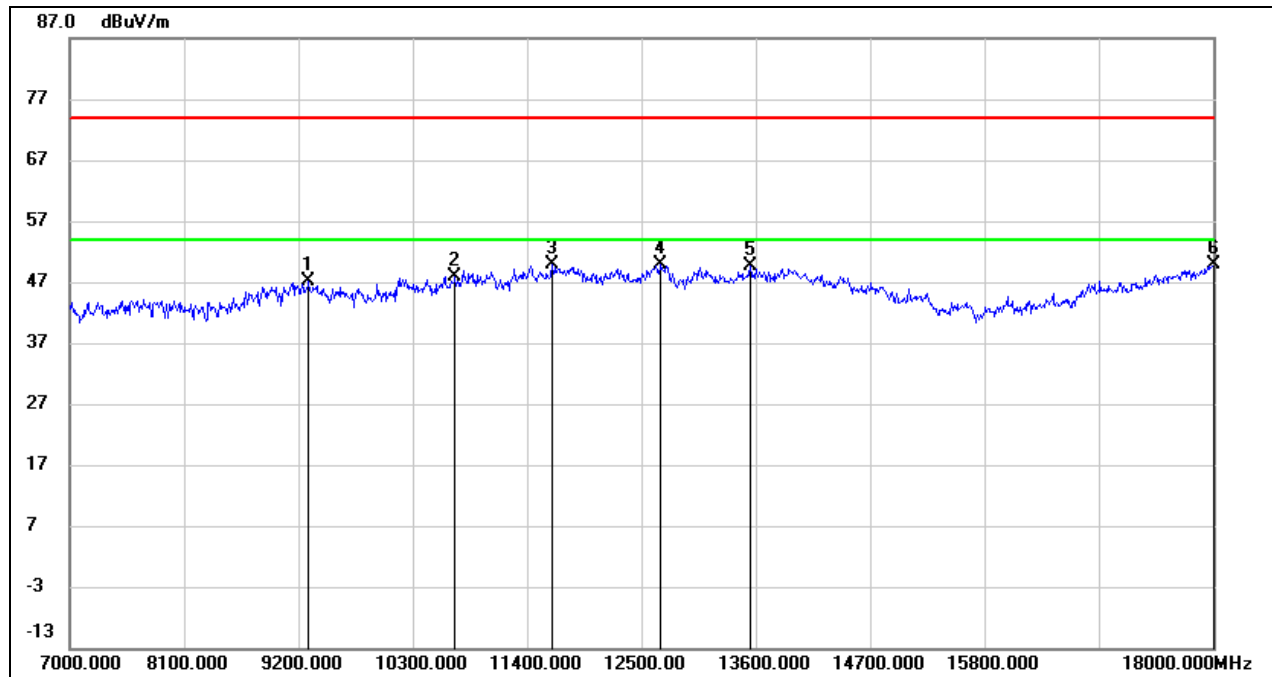
Test Mode:	802.11a 20	Channel:	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.46	10.28	46.74	74.00	-27.26	peak
2	10201.000	35.87	12.19	48.06	74.00	-25.94	peak
3	11422.000	33.71	16.46	50.17	74.00	-23.83	peak
4	12643.000	32.35	18.01	50.36	74.00	-23.64	peak
5	13523.000	30.13	20.70	50.83	74.00	-23.17	peak
6	17956.000	24.58	25.82	50.40	74.00	-23.60	peak



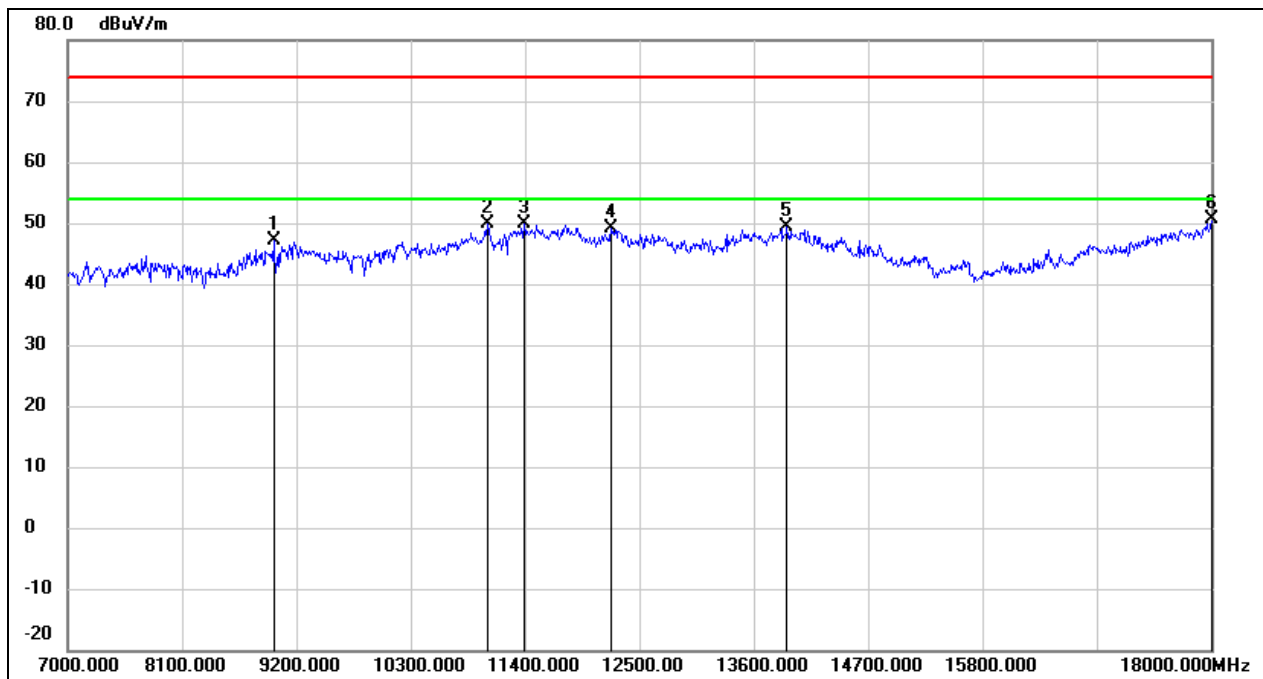
Test Mode:	802.11a 20	Channel:	5720
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9299.000	36.67	10.53	47.20	74.00	-26.80	peak
2	10707.000	34.37	13.60	47.97	74.00	-26.03	peak
3	11642.000	32.87	17.03	49.90	74.00	-24.10	peak
4	12687.000	31.82	18.05	49.87	74.00	-24.13	peak
5	13545.000	28.80	20.75	49.55	74.00	-24.45	peak
6	18000.000	23.83	26.12	49.95	74.00	-24.05	peak



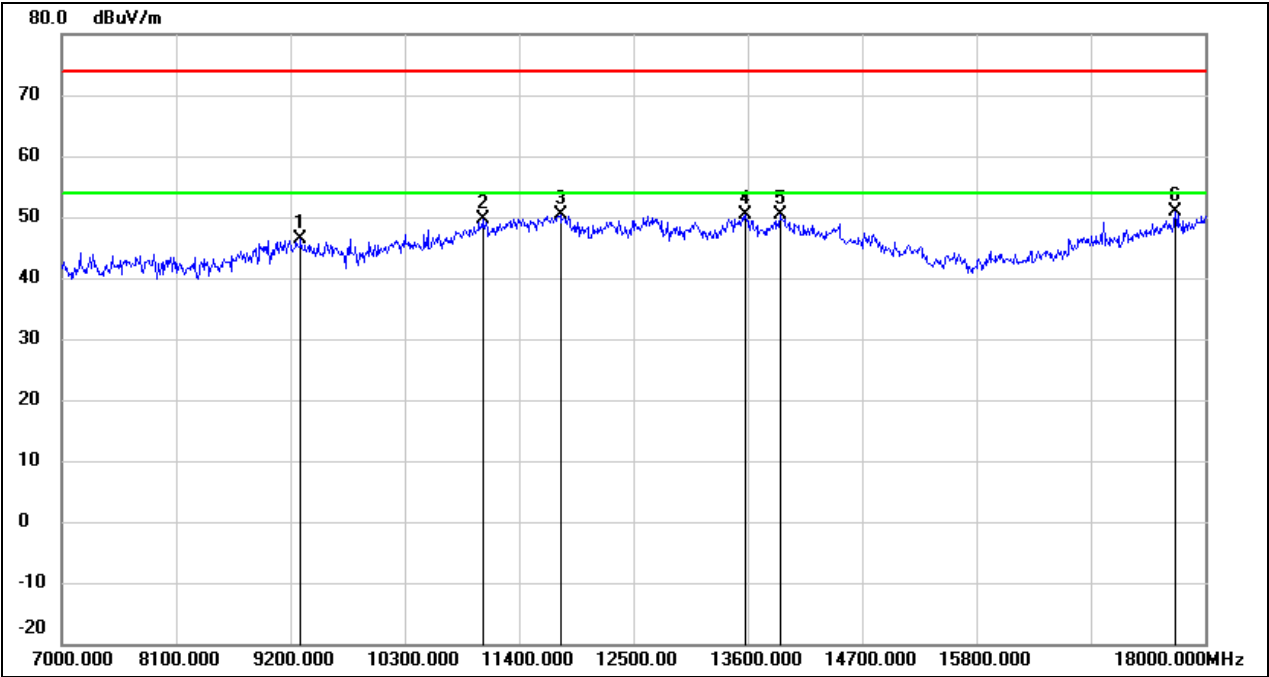
Test Mode:	802.11a 20	Channel:	5720
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.81	10.21	47.02	74.00	-26.98	peak
2	11037.000	34.90	14.87	49.77	74.00	-24.23	peak
3	11389.000	33.53	16.31	49.84	74.00	-24.16	peak
4	12225.000	31.35	17.75	49.10	74.00	-24.90	peak
5	13919.000	27.69	21.68	49.37	74.00	-24.63	peak
6	18000.000	24.50	26.12	50.62	74.00	-23.38	peak



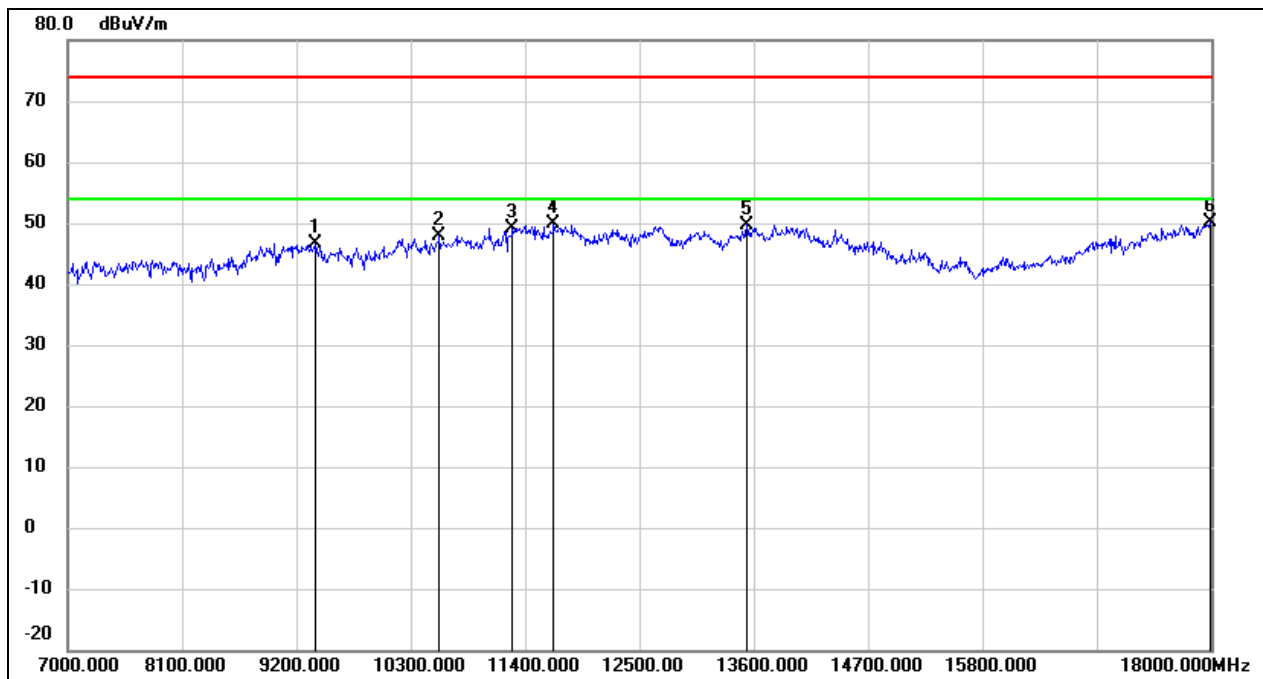
Test Mode:	802.11n HT20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9299.000	35.80	10.53	46.33	74.00	-27.67	peak
2	11048.000	34.61	14.91	49.52	74.00	-24.48	peak
3	11796.000	32.97	17.32	50.29	74.00	-23.71	peak
4	13578.000	29.63	20.83	50.46	74.00	-23.54	peak
5	13908.000	28.62	21.66	50.28	74.00	-23.72	peak
6	17714.000	26.74	24.16	50.90	74.00	-23.10	peak



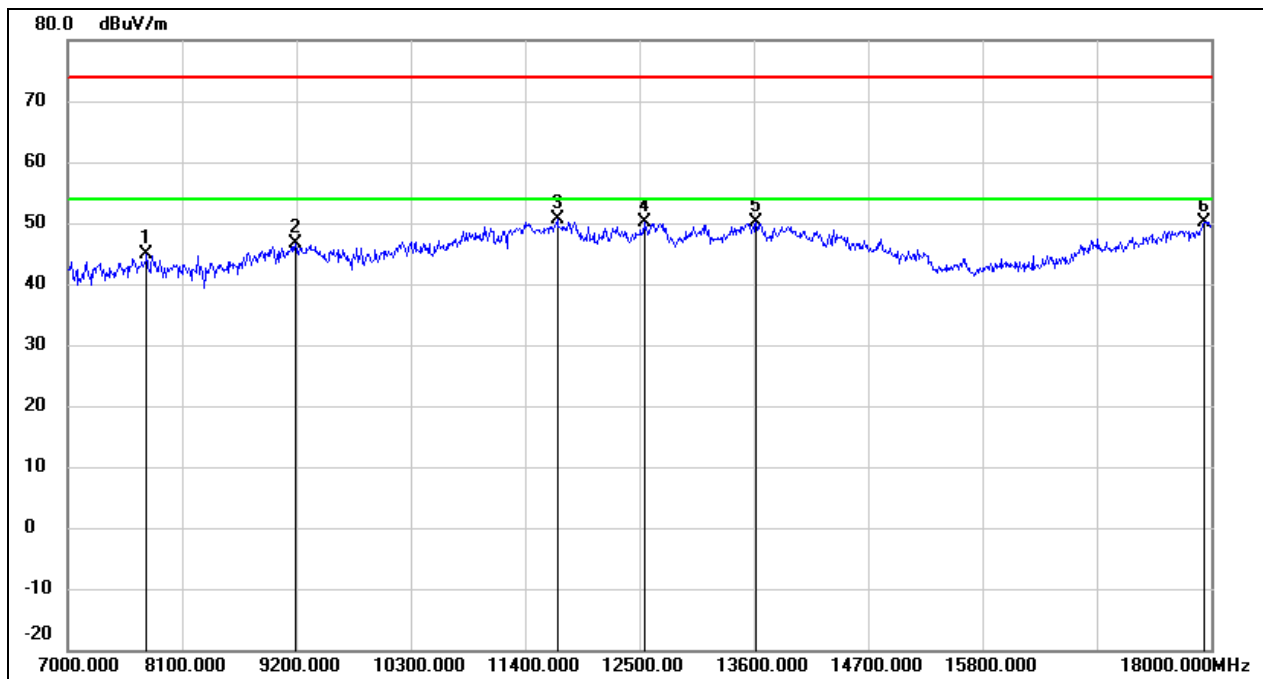
Test Mode:	802.11n HT20	Channel:	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	36.07	10.58	46.65	74.00	-27.35	peak
2	10575.000	34.82	13.10	47.92	74.00	-26.08	peak
3	11279.000	33.30	15.86	49.16	74.00	-24.84	peak
4	11675.000	32.69	17.10	49.79	74.00	-24.21	peak
5	13534.000	29.02	20.73	49.75	74.00	-24.25	peak
6	17989.000	24.20	26.04	50.24	74.00	-23.76	peak



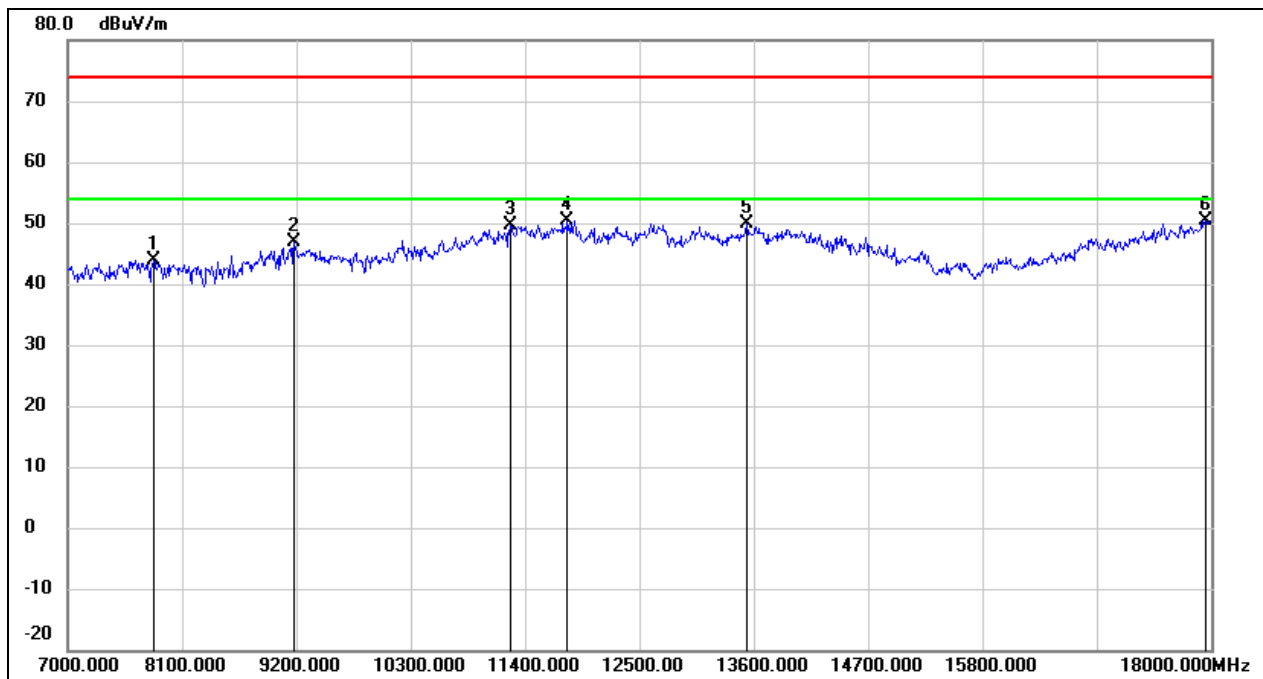
Test Mode:	802.11n HT20	Channel:	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.23	6.64	44.87	74.00	-29.13	peak
2	9189.000	36.05	10.46	46.51	74.00	-27.49	peak
3	11708.000	33.36	17.16	50.52	74.00	-23.48	peak
4	12544.000	32.18	17.88	50.06	74.00	-23.94	peak
5	13622.000	29.17	20.95	50.12	74.00	-23.88	peak
6	17934.000	24.49	25.67	50.16	74.00	-23.84	peak



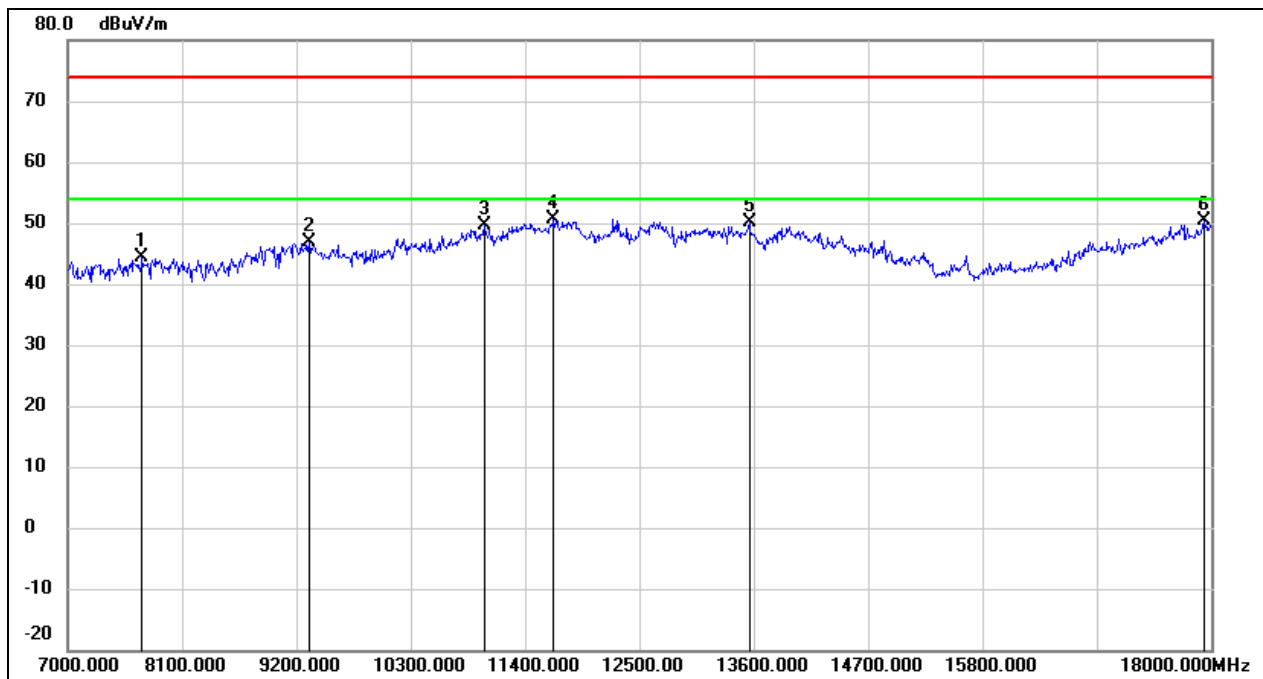
Test Mode:	802.11n HT20	Channel:	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	37.35	6.58	43.93	74.00	-30.07	peak
2	9178.000	36.40	10.45	46.85	74.00	-27.15	peak
3	11257.000	33.77	15.78	49.55	74.00	-24.45	peak
4	11807.000	33.10	17.34	50.44	74.00	-23.56	peak
5	13534.000	29.10	20.73	49.83	74.00	-24.17	peak
6	17945.000	24.74	25.75	50.49	74.00	-23.51	peak



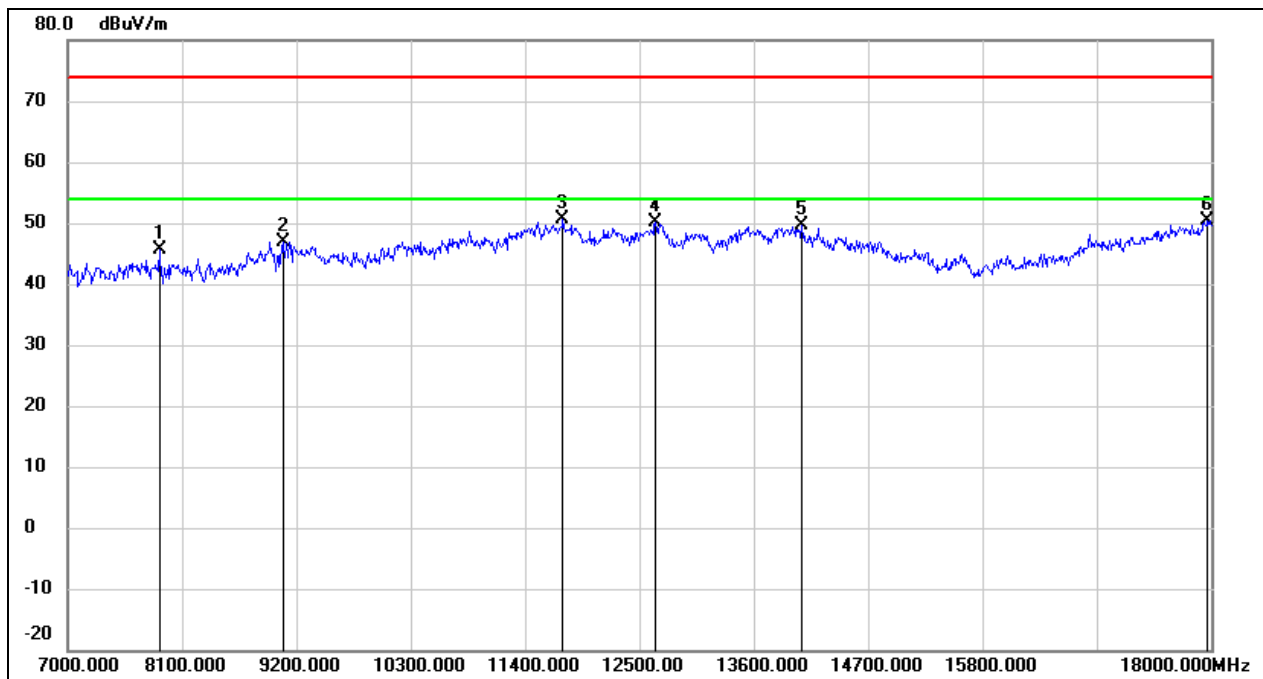
Test Mode:	802.11n HT20	Channel:	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.73	6.68	44.41	74.00	-29.59	peak
2	9321.000	36.27	10.53	46.80	74.00	-27.20	peak
3	11004.000	35.00	14.74	49.74	74.00	-24.26	peak
4	11675.000	33.65	17.10	50.75	74.00	-23.25	peak
5	13556.000	29.29	20.78	50.07	74.00	-23.93	peak
6	17934.000	24.70	25.67	50.37	74.00	-23.63	peak



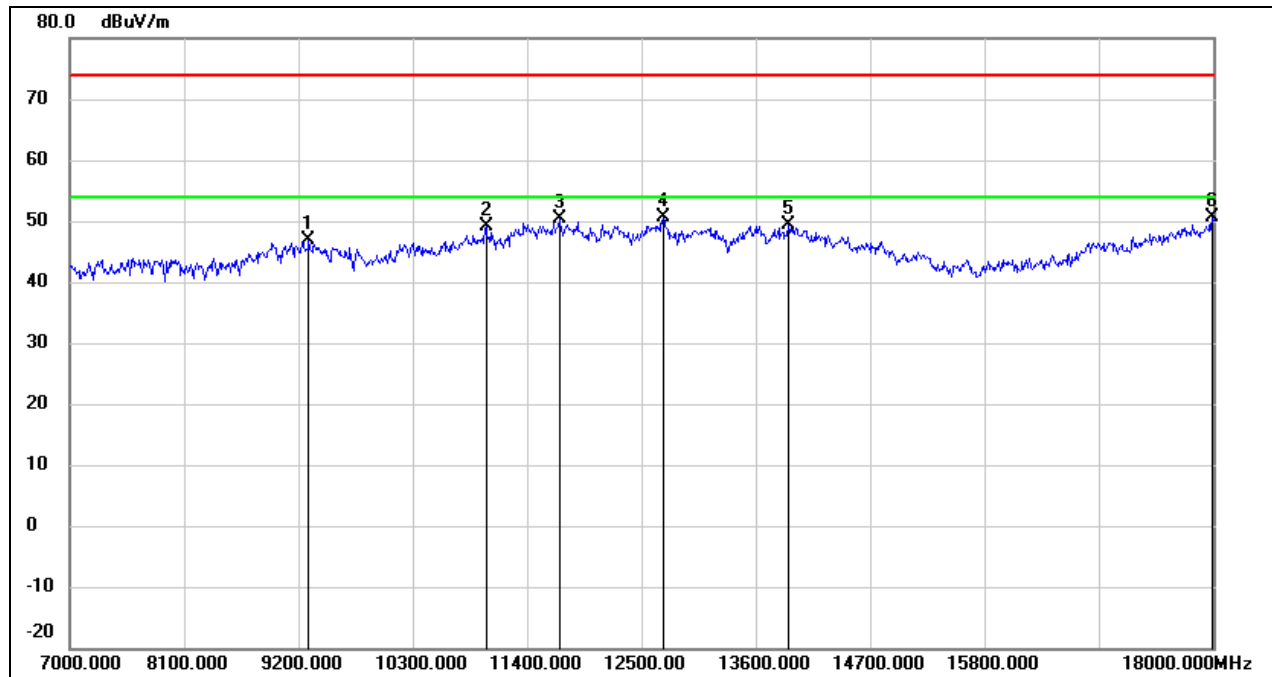
Test Mode:	802.11n HT20	Channel:	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.12	6.54	45.66	74.00	-28.34	peak
2	9068.000	36.61	10.39	47.00	74.00	-27.00	peak
3	11763.000	33.27	17.26	50.53	74.00	-23.47	peak
4	12654.000	32.08	18.01	50.09	74.00	-23.91	peak
5	14062.000	28.10	21.62	49.72	74.00	-24.28	peak
6	17967.000	24.43	25.89	50.32	74.00	-23.68	peak



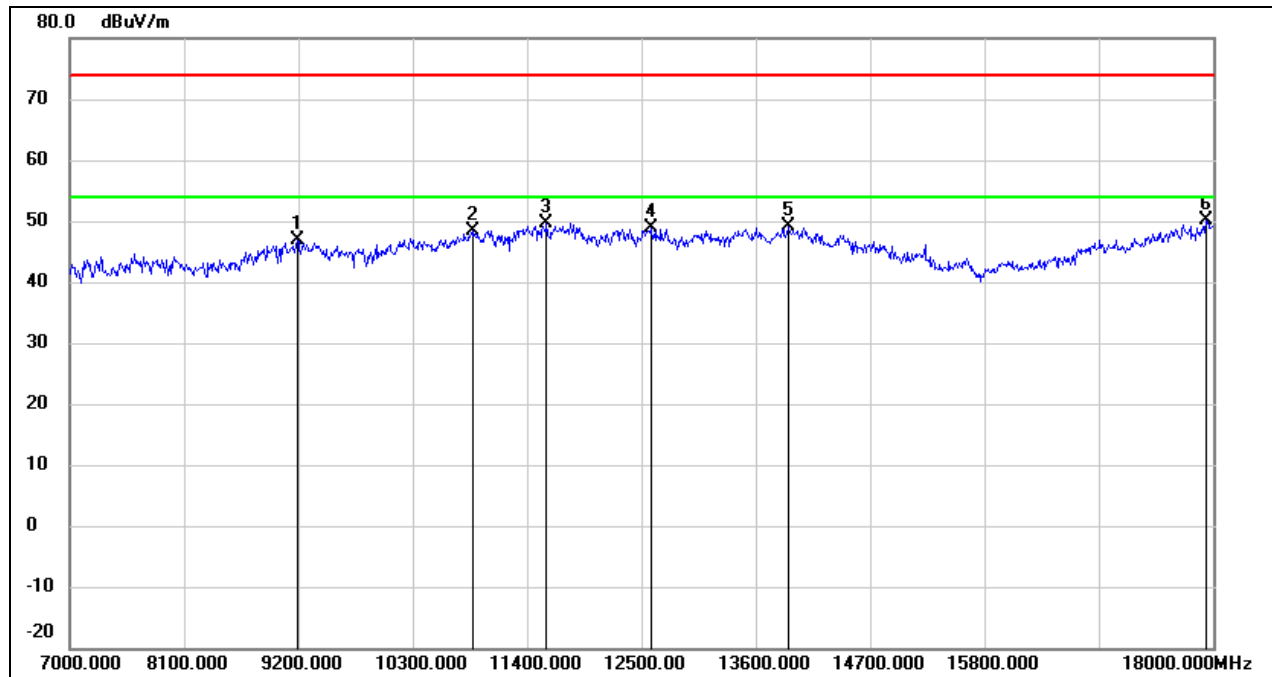
Test Mode:	802.11n HT20	Channel:	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9299.000	36.24	10.53	46.77	74.00	-27.23	peak
2	11004.000	34.43	14.74	49.17	74.00	-24.83	peak
3	11708.000	33.26	17.16	50.42	74.00	-23.58	peak
4	12709.000	32.45	18.09	50.54	74.00	-23.46	peak
5	13919.000	27.81	21.68	49.49	74.00	-24.51	peak
6	17989.000	24.63	26.04	50.67	74.00	-23.33	peak



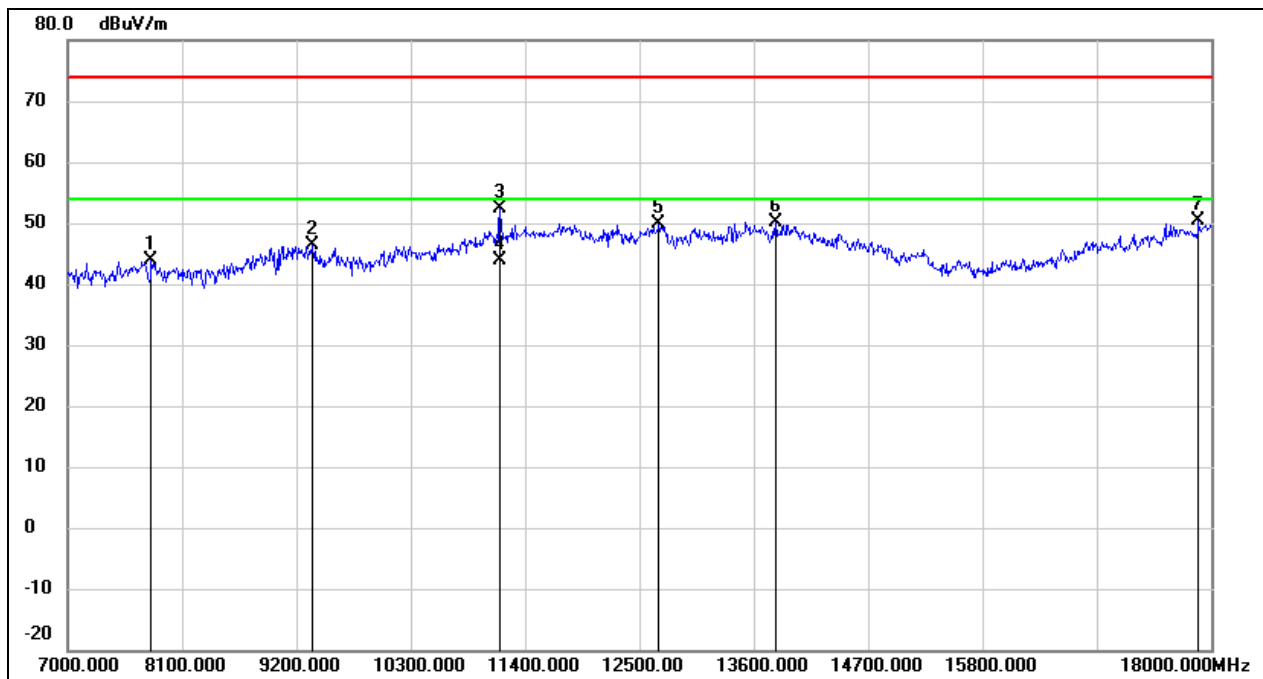
Test Mode:	802.11n HT20	Channel:	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.43	10.46	46.89	74.00	-27.11	peak
2	10872.000	34.03	14.23	48.26	74.00	-25.74	peak
3	11587.000	32.71	16.93	49.64	74.00	-24.36	peak
4	12588.000	31.04	17.94	48.98	74.00	-25.02	peak
5	13919.000	27.52	21.68	49.20	74.00	-24.80	peak
6	17934.000	24.43	25.67	50.10	74.00	-23.90	peak



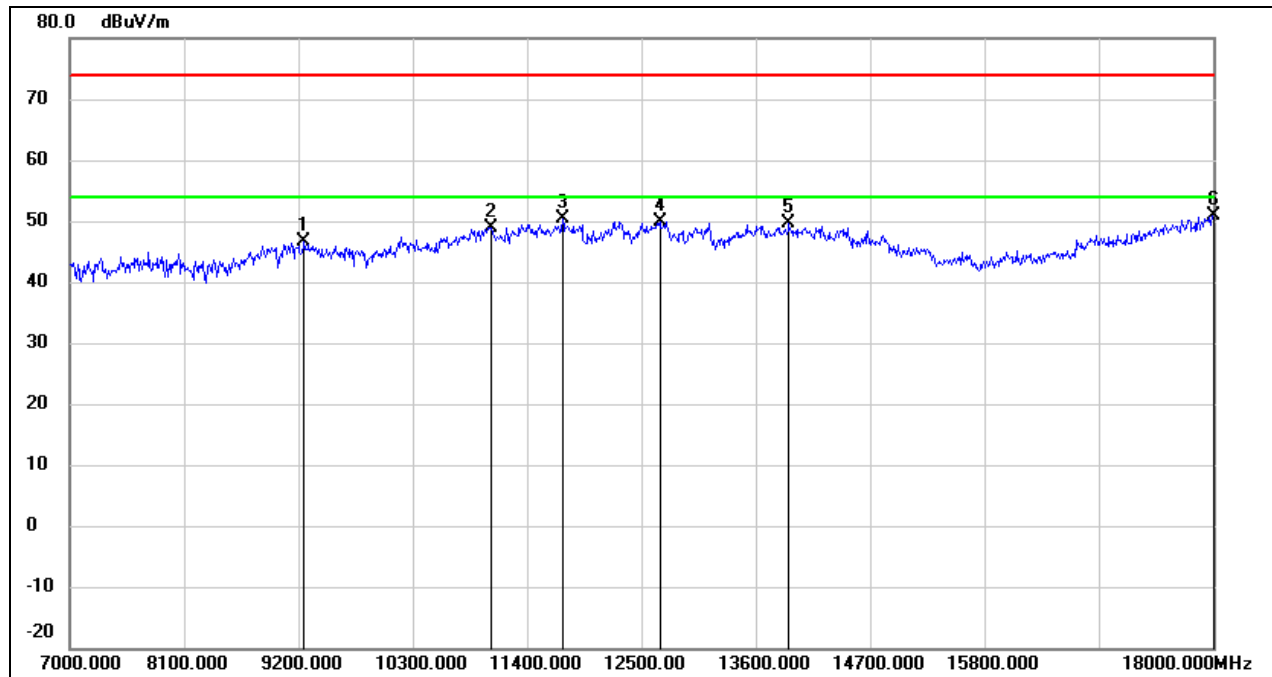
Test Mode:	802.11n HT20	Channel:	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	37.18	6.60	43.78	74.00	-30.22	peak
2	9354.000	35.74	10.56	46.30	74.00	-27.70	peak
3	11158.000	37.04	15.37	52.41	74.00	-21.59	peak
4	11158.000	28.43	15.37	43.80	54.00	-10.20	AVG
5	12687.000	31.77	18.05	49.82	74.00	-24.18	peak
6	13809.000	28.68	21.41	50.09	74.00	-23.91	peak
7	17879.000	25.15	25.29	50.44	74.00	-23.56	peak



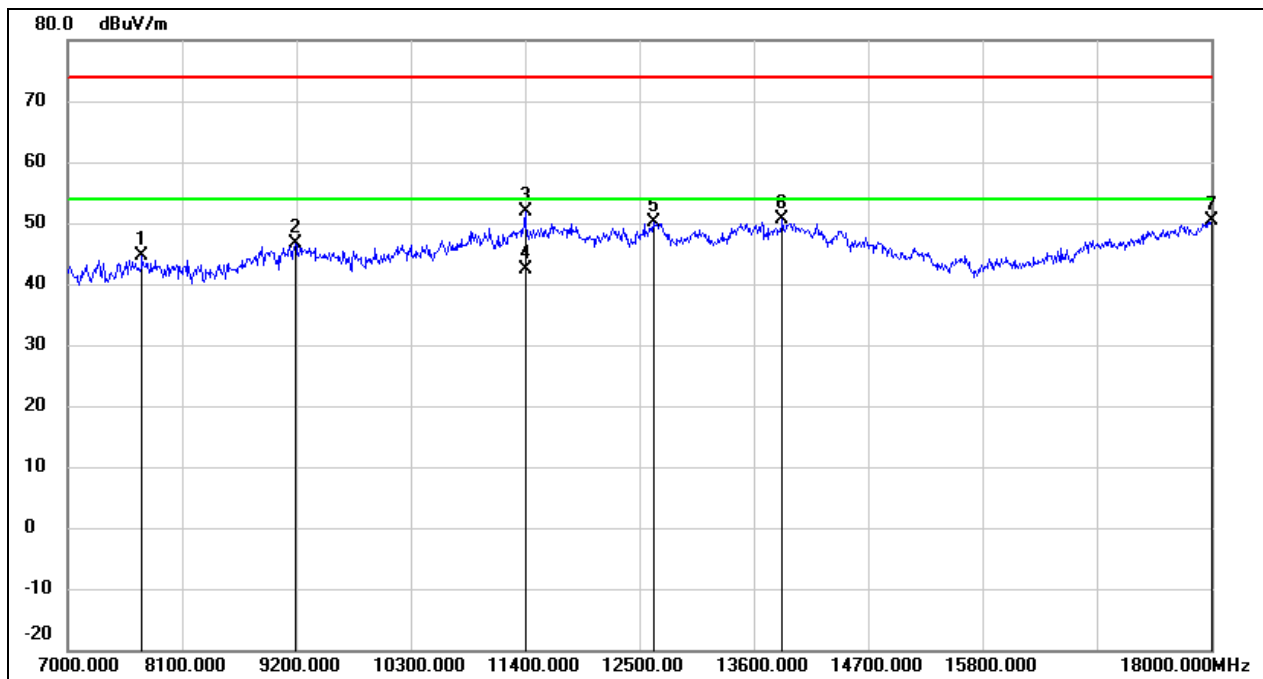
Test Mode:	802.11n HT20	Channel:	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.09	10.51	46.60	74.00	-27.40	peak
2	11048.000	33.99	14.91	48.90	74.00	-25.10	peak
3	11741.000	33.25	17.22	50.47	74.00	-23.53	peak
4	12676.000	31.86	18.05	49.91	74.00	-24.09	peak
5	13919.000	28.05	21.68	49.73	74.00	-24.27	peak
6	18000.000	24.82	26.12	50.94	74.00	-23.06	peak



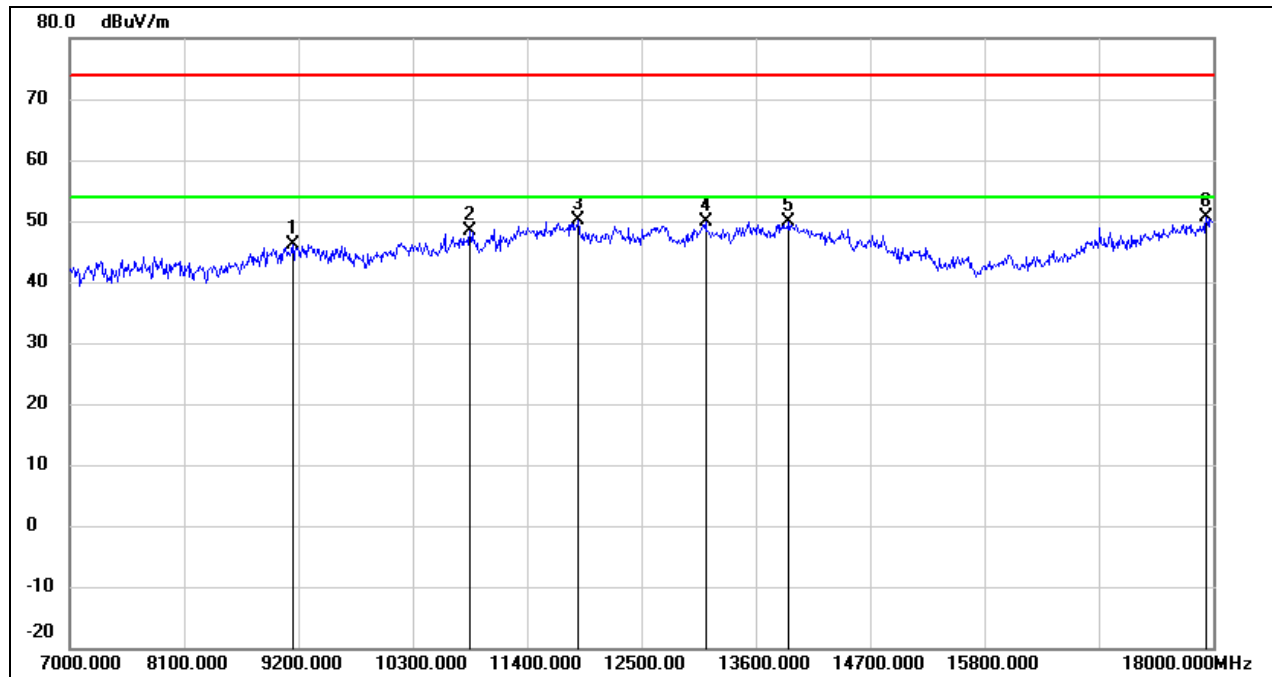
Test Mode:	802.11n HT20	Channel:	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.94	6.68	44.62	74.00	-29.38	peak
2	9189.000	36.11	10.46	46.57	74.00	-27.43	peak
3	11400.000	35.59	16.36	51.95	74.00	-22.05	peak
4	11400.000	26.14	16.36	42.50	54.00	-11.50	AVG
5	12632.000	32.09	17.99	50.08	74.00	-23.92	peak
6	13875.000	29.14	21.57	50.71	74.00	-23.29	peak
7	18000.000	24.19	26.12	50.31	74.00	-23.69	peak



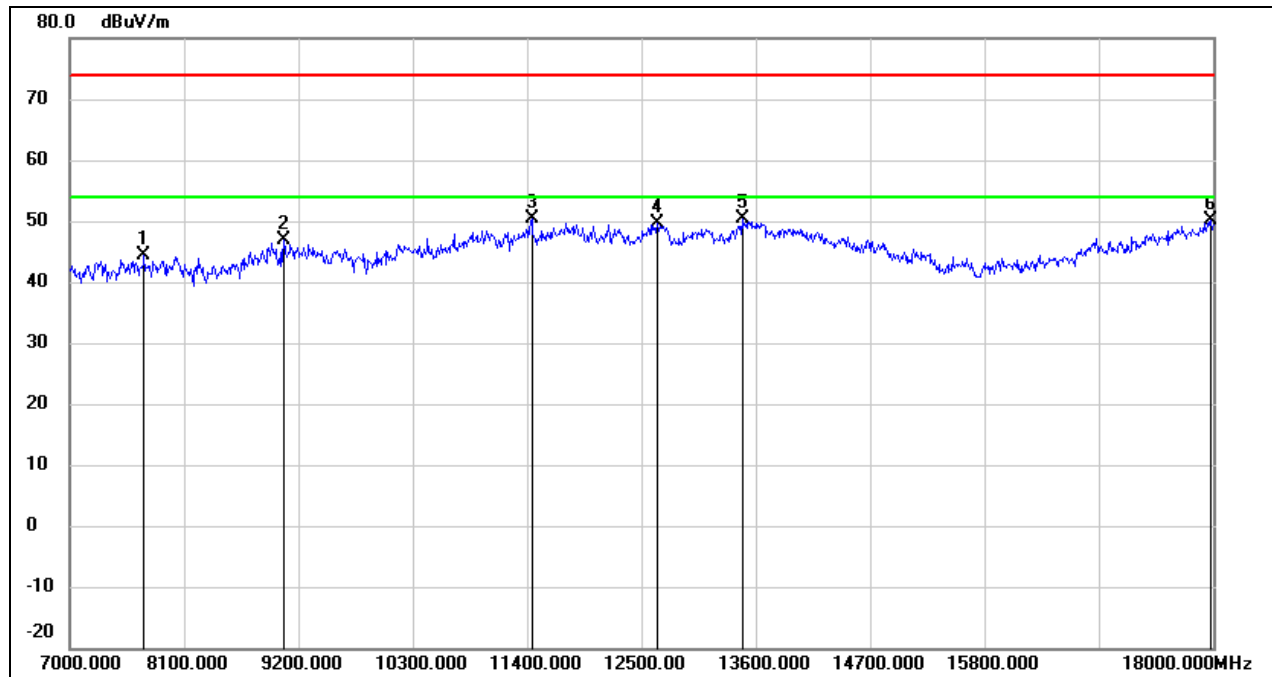
Test Mode:	802.11n HT20	Channel:	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	35.62	10.43	46.05	74.00	-27.95	peak
2	10850.000	34.30	14.15	48.45	74.00	-25.55	peak
3	11895.000	32.73	17.51	50.24	74.00	-23.76	peak
4	13116.000	30.94	18.96	49.90	74.00	-24.10	peak
5	13919.000	28.30	21.68	49.98	74.00	-24.02	peak
6	17934.000	24.92	25.67	50.59	74.00	-23.41	peak



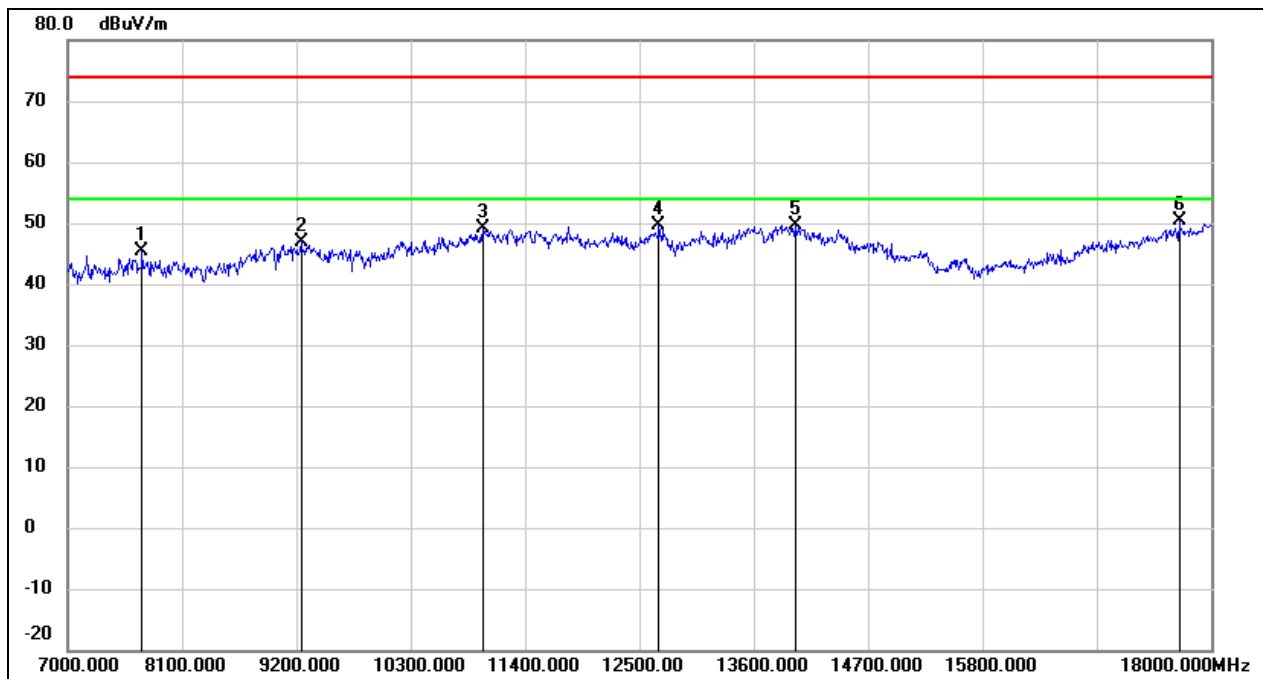
Test Mode:	802.11n HT20	Channel:	5720
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.61	6.68	44.29	74.00	-29.71	peak
2	9057.000	36.55	10.38	46.93	74.00	-27.07	peak
3	11444.000	33.96	16.53	50.49	74.00	-23.51	peak
4	12654.000	31.74	18.01	49.75	74.00	-24.25	peak
5	13468.000	29.91	20.50	50.41	74.00	-23.59	peak
6	17978.000	24.06	25.97	50.03	74.00	-23.97	peak



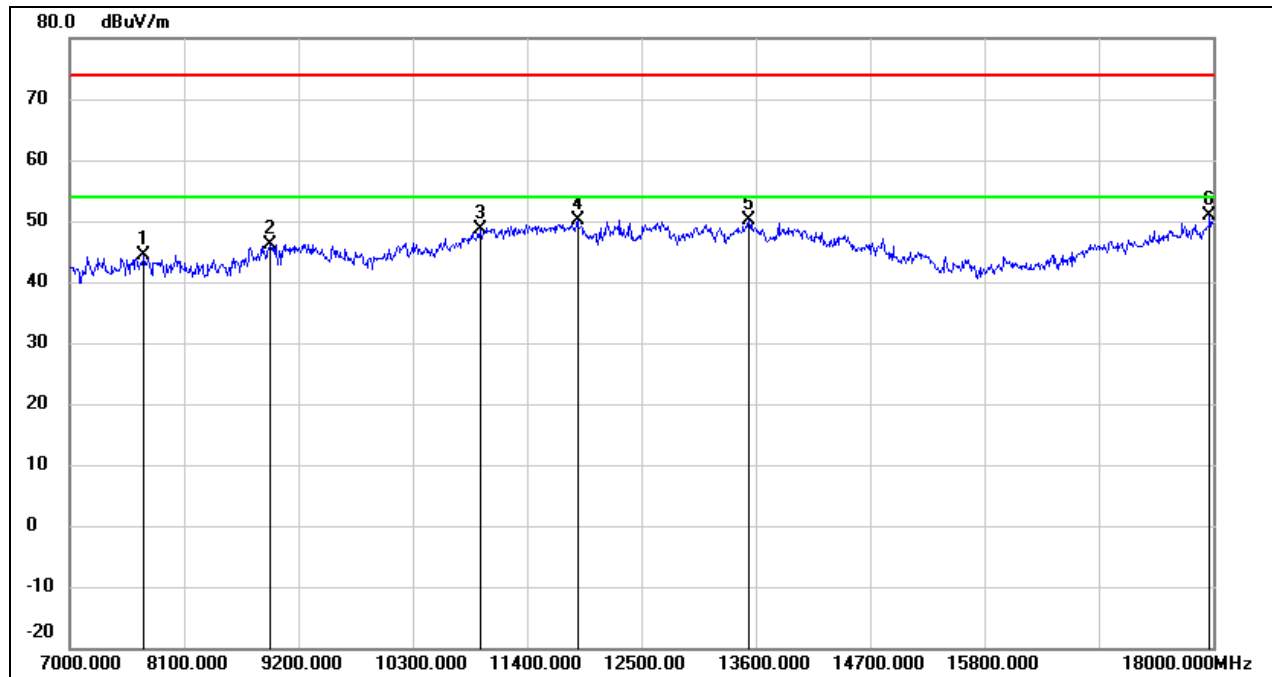
Test Mode:	802.11n HT20	Channel:	5720
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.60	6.68	45.28	74.00	-28.72	peak
2	9244.000	36.51	10.49	47.00	74.00	-27.00	peak
3	10993.000	34.52	14.70	49.22	74.00	-24.78	peak
4	12687.000	31.49	18.05	49.54	74.00	-24.46	peak
5	13996.000	27.80	21.87	49.67	74.00	-24.33	peak
6	17692.000	26.38	24.01	50.39	74.00	-23.61	peak



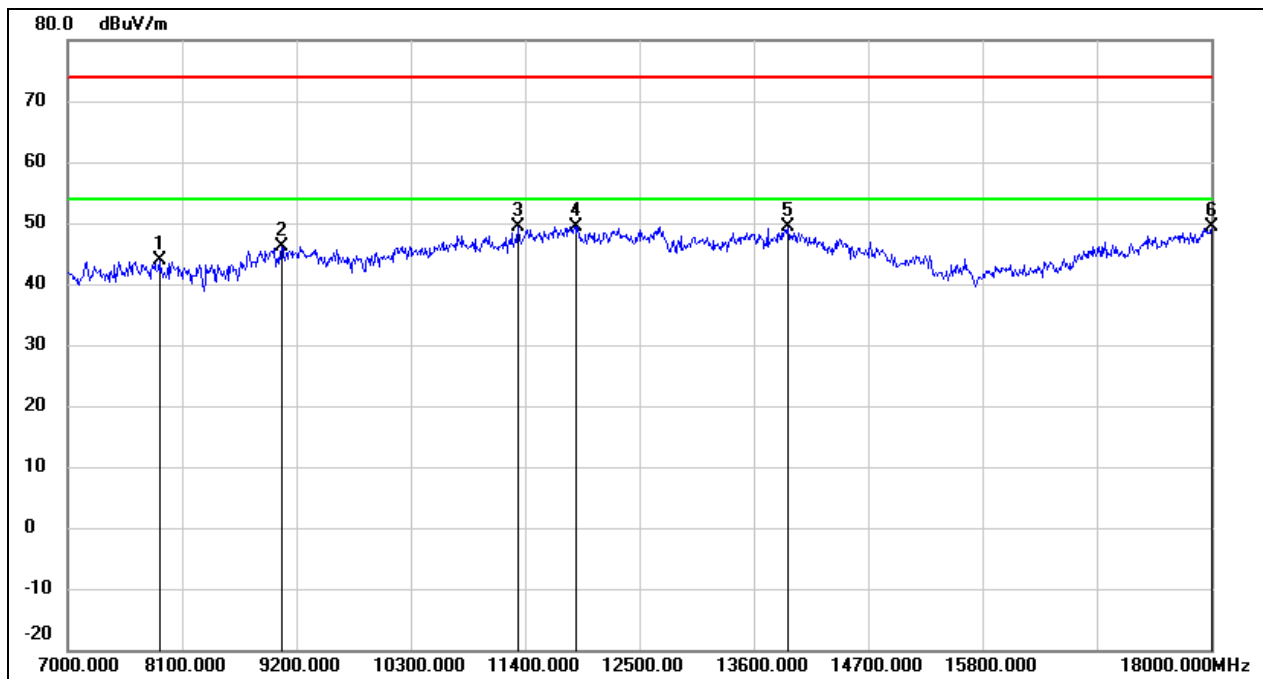
Test Mode:	802.11n HT40	Channel:	5270
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.82	6.68	44.50	74.00	-29.50	peak
2	8925.000	36.41	9.82	46.23	74.00	-27.77	peak
3	10949.000	34.15	14.52	48.67	74.00	-25.33	peak
4	11884.000	32.64	17.48	50.12	74.00	-23.88	peak
5	13534.000	29.50	20.73	50.23	74.00	-23.77	peak
6	17967.000	24.95	25.89	50.84	74.00	-23.16	peak



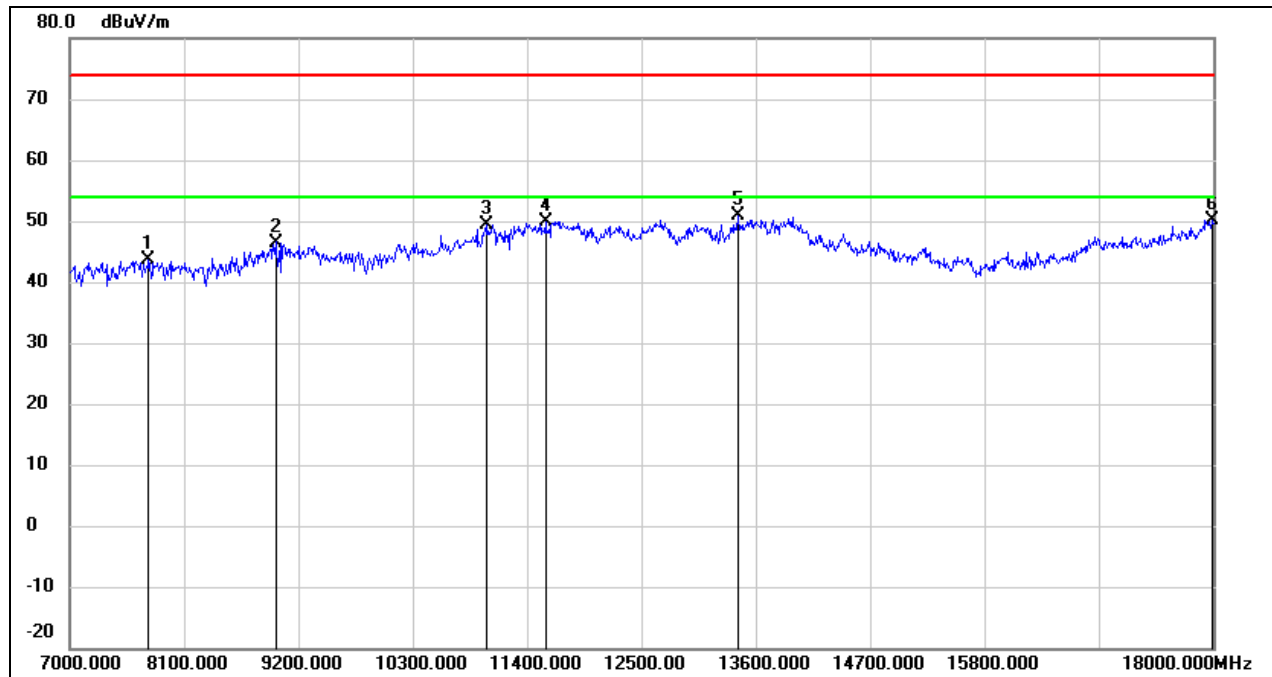
Test Mode:	802.11n HT40	Channel:	5270
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	37.39	6.54	43.93	74.00	-30.07	peak
2	9057.000	35.75	10.38	46.13	74.00	-27.87	peak
3	11334.000	33.29	16.09	49.38	74.00	-24.62	peak
4	11884.000	32.00	17.48	49.48	74.00	-24.52	peak
5	13930.000	27.74	21.71	49.45	74.00	-24.55	peak
6	18000.000	23.18	26.12	49.30	74.00	-24.70	peak



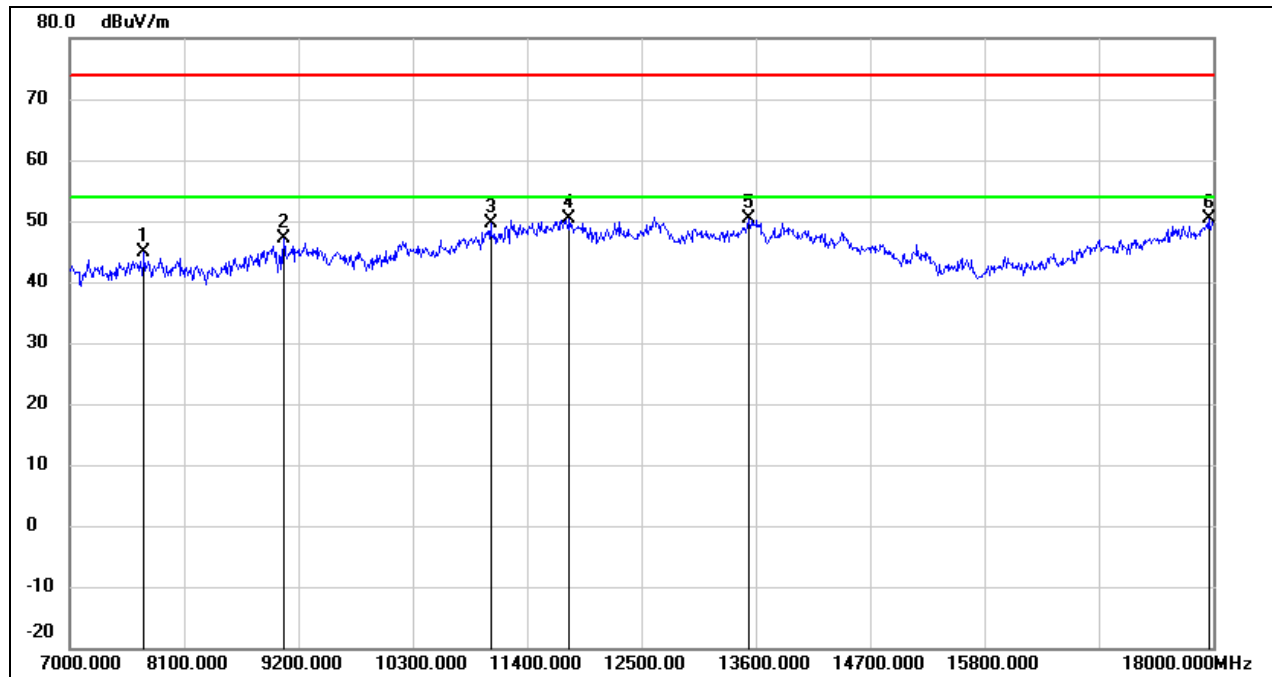
Test Mode:	802.11n HT40	Channel:	5310
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	36.90	6.64	43.54	74.00	-30.46	peak
2	8980.000	36.29	10.21	46.50	74.00	-27.50	peak
3	11015.000	34.68	14.79	49.47	74.00	-24.53	peak
4	11576.000	33.01	16.91	49.92	74.00	-24.08	peak
5	13424.000	30.50	20.30	50.80	74.00	-23.20	peak
6	17989.000	24.19	26.04	50.23	74.00	-23.77	peak



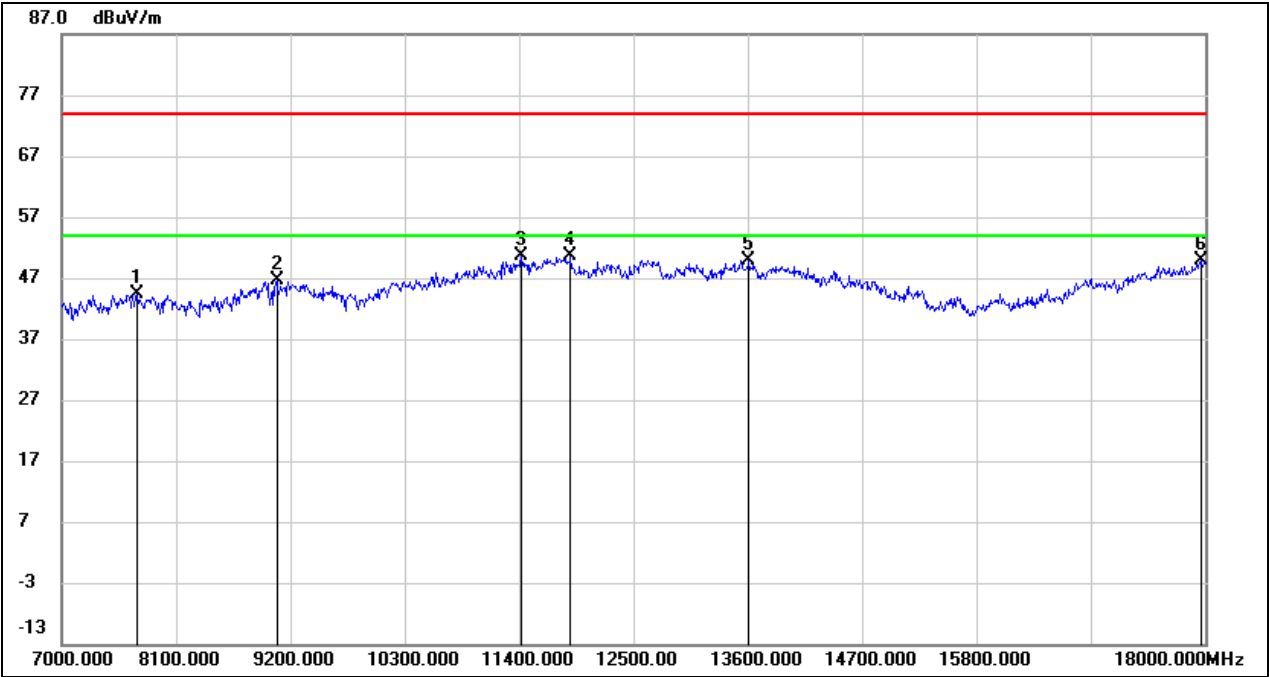
Test Mode:	802.11n HT40	Channel:	5310
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.23	6.68	44.91	74.00	-29.09	peak
2	9057.000	36.67	10.38	47.05	74.00	-26.95	peak
3	11048.000	34.73	14.91	49.64	74.00	-24.36	peak
4	11807.000	32.94	17.34	50.28	74.00	-23.72	peak
5	13534.000	29.60	20.73	50.33	74.00	-23.67	peak
6	17956.000	24.67	25.82	50.49	74.00	-23.51	peak



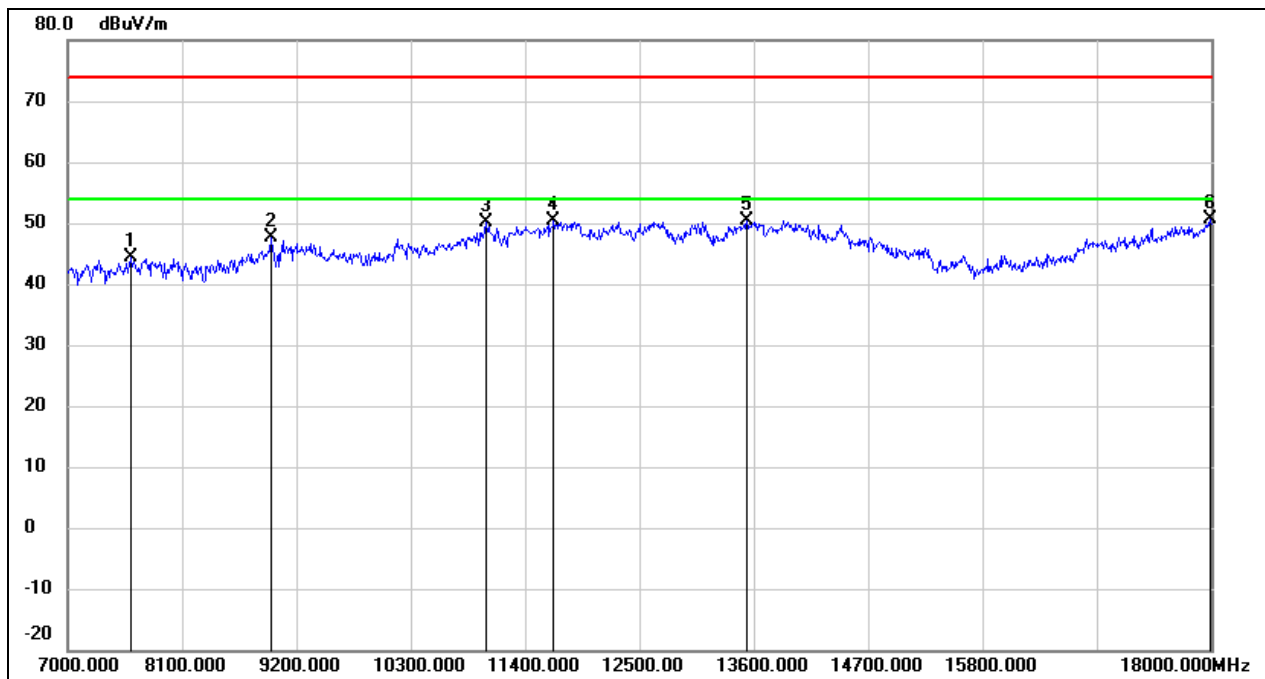
Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7726.000	37.73	6.68	44.41	74.00	-29.59	peak
2	9068.000	36.14	10.39	46.53	74.00	-27.47	peak
3	11422.000	34.13	16.46	50.59	74.00	-23.41	peak
4	11895.000	33.11	17.51	50.62	74.00	-23.38	peak
5	13611.000	28.96	20.92	49.88	74.00	-24.12	peak
6	17967.000	23.87	25.89	49.76	74.00	-24.24	peak



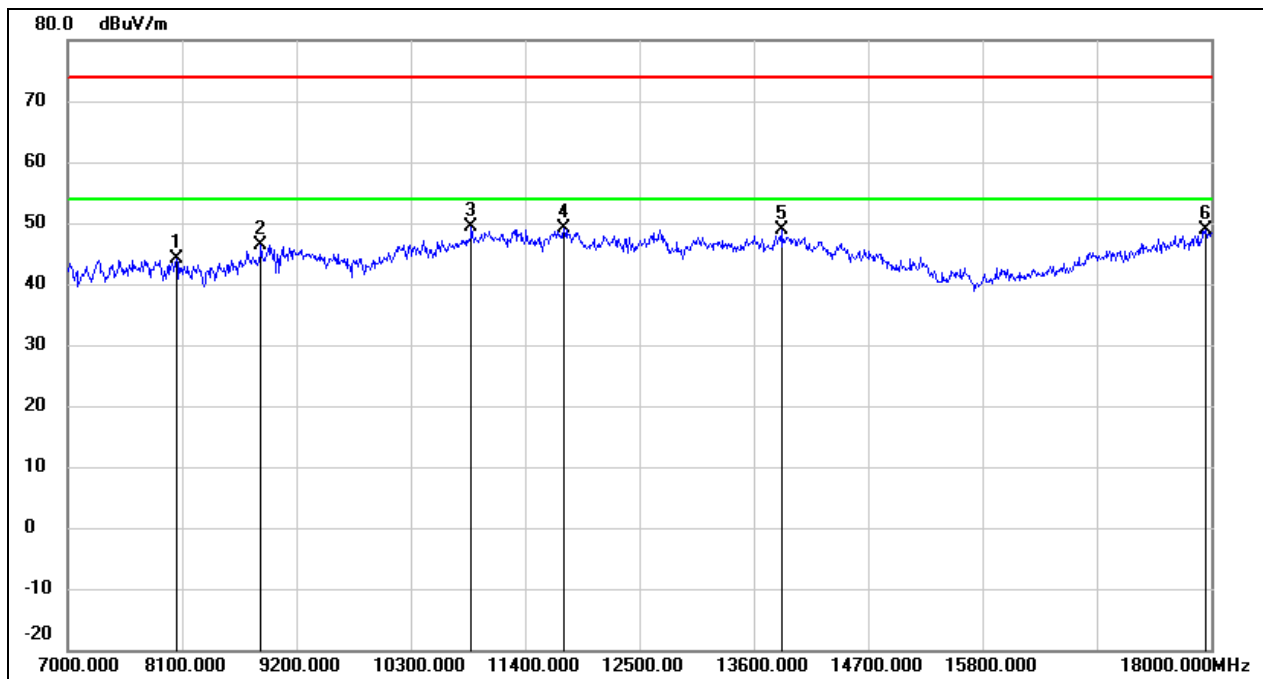
Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	37.58	6.78	44.36	74.00	-29.64	peak
2	8958.000	37.57	10.05	47.62	74.00	-26.38	peak
3	11026.000	35.20	14.82	50.02	74.00	-23.98	peak
4	11675.000	33.22	17.10	50.32	74.00	-23.68	peak
5	13534.000	29.67	20.73	50.40	74.00	-23.60	peak
6	17989.000	24.48	26.04	50.52	74.00	-23.48	peak



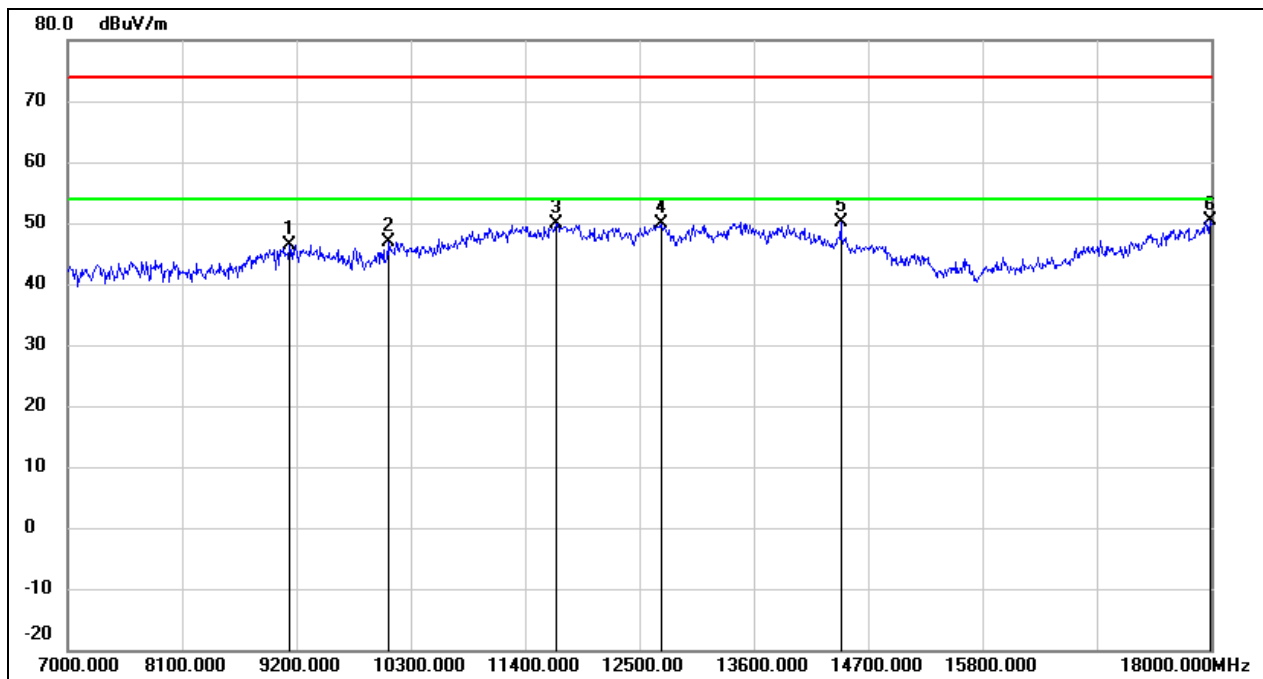
Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	37.67	6.47	44.14	74.00	-29.86	peak
2	8859.000	36.99	9.36	46.35	74.00	-27.65	peak
3	10883.000	35.02	14.27	49.29	74.00	-24.71	peak
4	11774.000	31.73	17.28	49.01	74.00	-24.99	peak
5	13864.000	27.24	21.53	48.77	74.00	-25.23	peak
6	17945.000	23.05	25.75	48.80	74.00	-25.20	peak



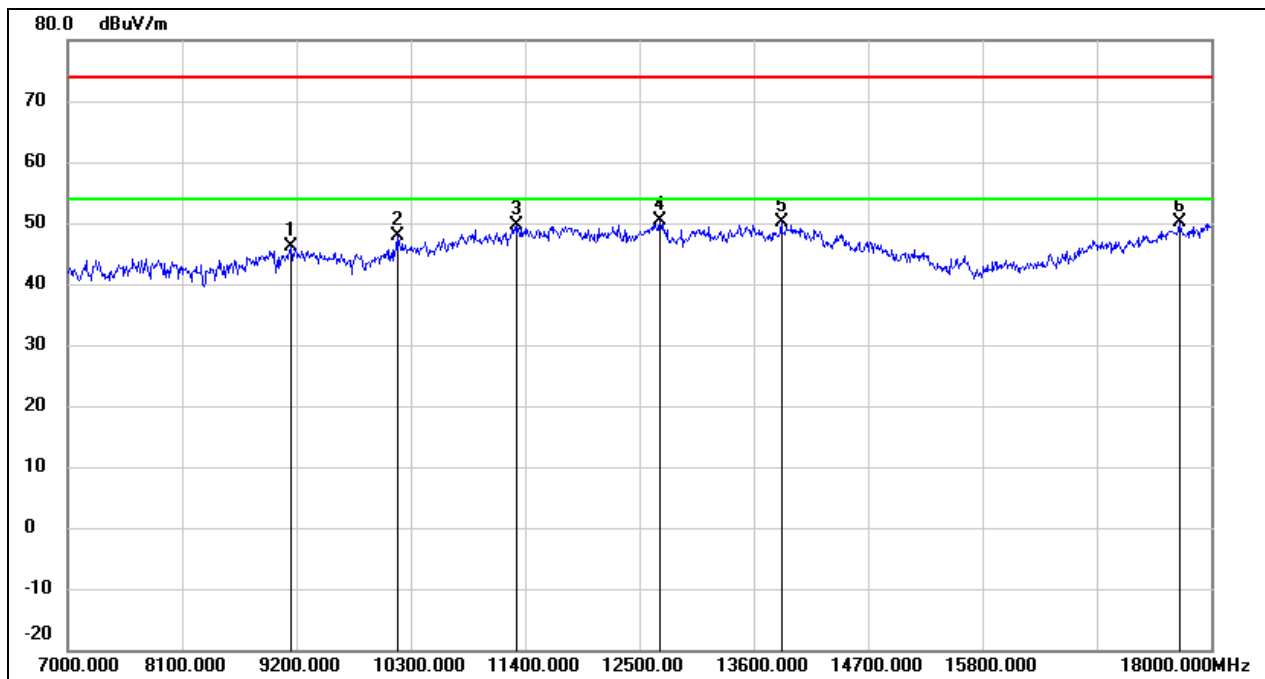
Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.04	10.41	46.45	74.00	-27.55	peak
2	10080.000	35.05	11.93	46.98	74.00	-27.02	peak
3	11697.000	32.78	17.13	49.91	74.00	-24.09	peak
4	12709.000	31.86	18.09	49.95	74.00	-24.05	peak
5	14436.000	30.02	20.05	50.07	74.00	-23.93	peak
6	17989.000	24.36	26.04	50.40	74.00	-23.60	peak



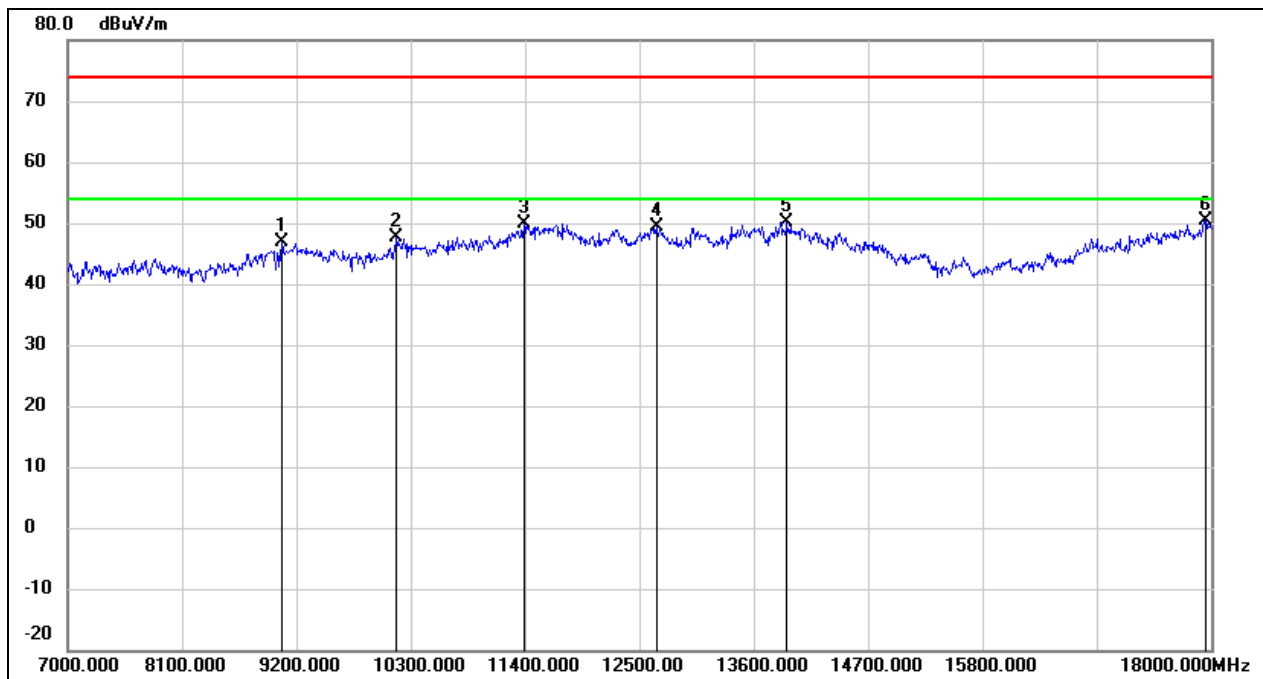
Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	35.69	10.43	46.12	74.00	-27.88	peak
2	10168.000	35.65	12.13	47.78	74.00	-26.22	peak
3	11323.000	33.64	16.05	49.69	74.00	-24.31	peak
4	12698.000	32.19	18.08	50.27	74.00	-23.73	peak
5	13864.000	28.56	21.53	50.09	74.00	-23.91	peak
6	17692.000	26.21	24.01	50.22	74.00	-23.78	peak



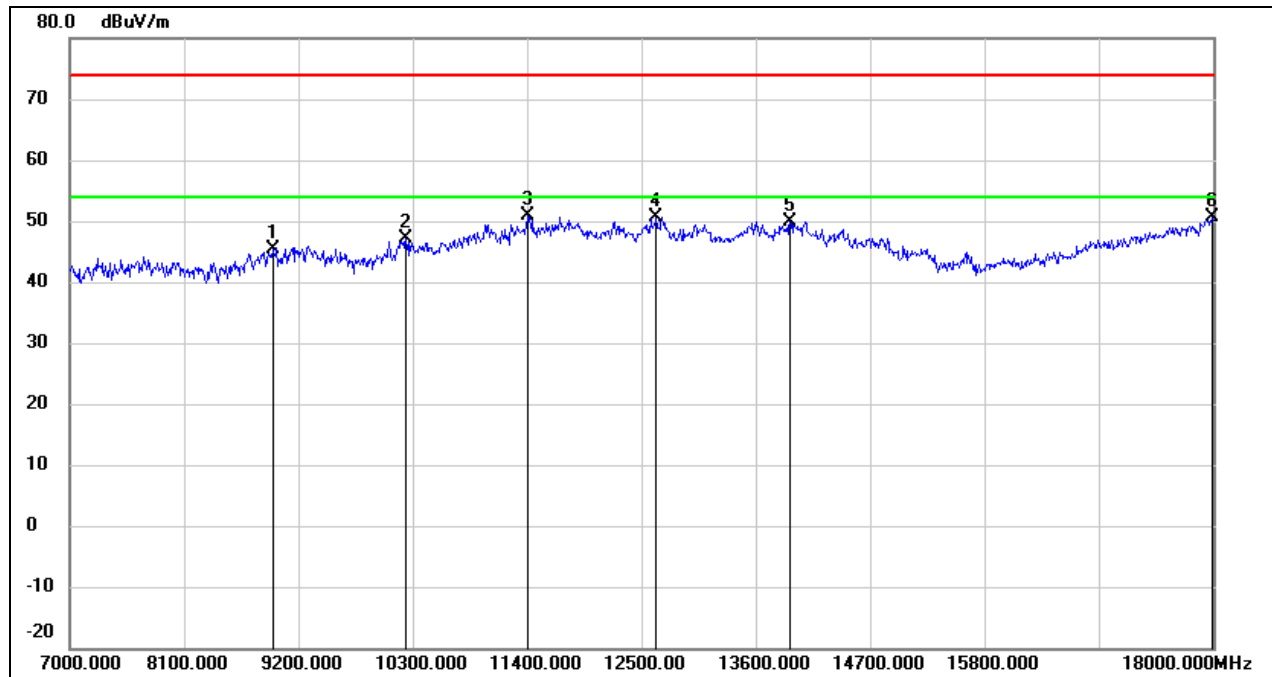
Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.53	10.38	46.91	74.00	-27.09	peak
2	10157.000	35.43	12.10	47.53	74.00	-26.47	peak
3	11389.000	33.50	16.31	49.81	74.00	-24.19	peak
4	12665.000	31.32	18.04	49.36	74.00	-24.64	peak
5	13919.000	28.37	21.68	50.05	74.00	-23.95	peak
6	17945.000	24.69	25.75	50.44	74.00	-23.56	peak



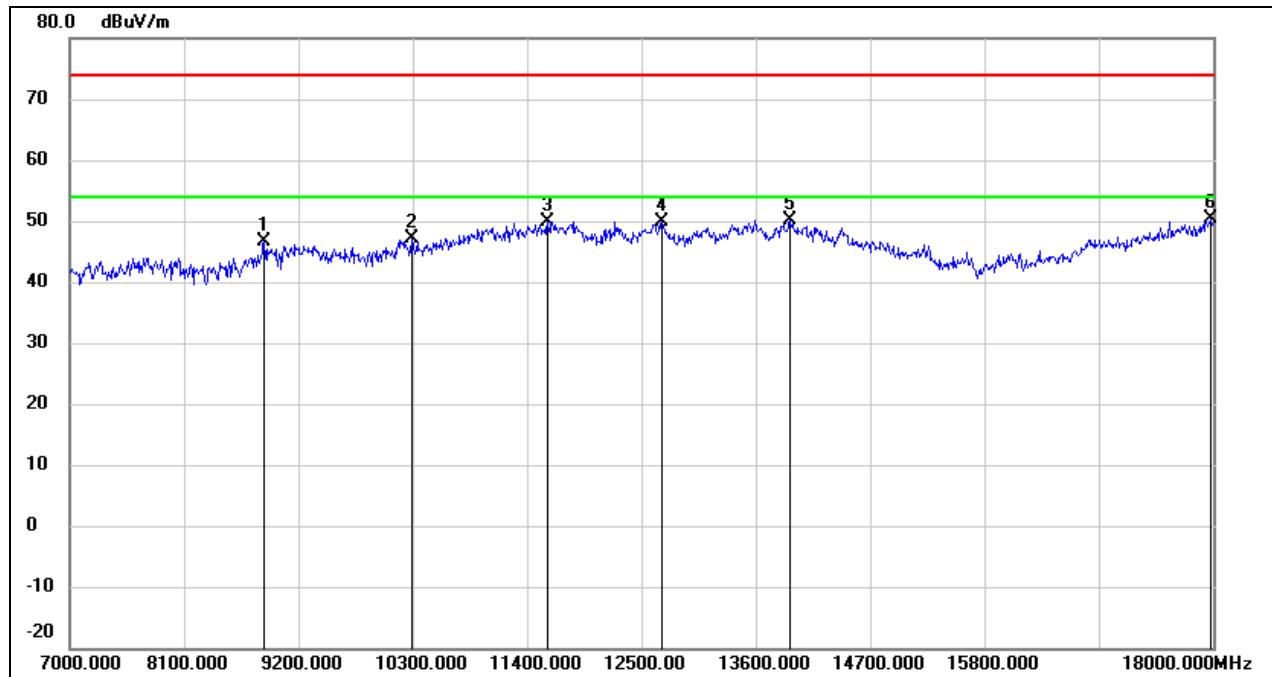
Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	35.39	10.05	45.44	74.00	-28.56	peak
2	10234.000	34.76	12.26	47.02	74.00	-26.98	peak
3	11411.000	34.38	16.41	50.79	74.00	-23.21	peak
4	12643.000	32.62	18.01	50.63	74.00	-23.37	peak
5	13930.000	28.17	21.71	49.88	74.00	-24.12	peak
6	17989.000	24.49	26.04	50.53	74.00	-23.47	peak



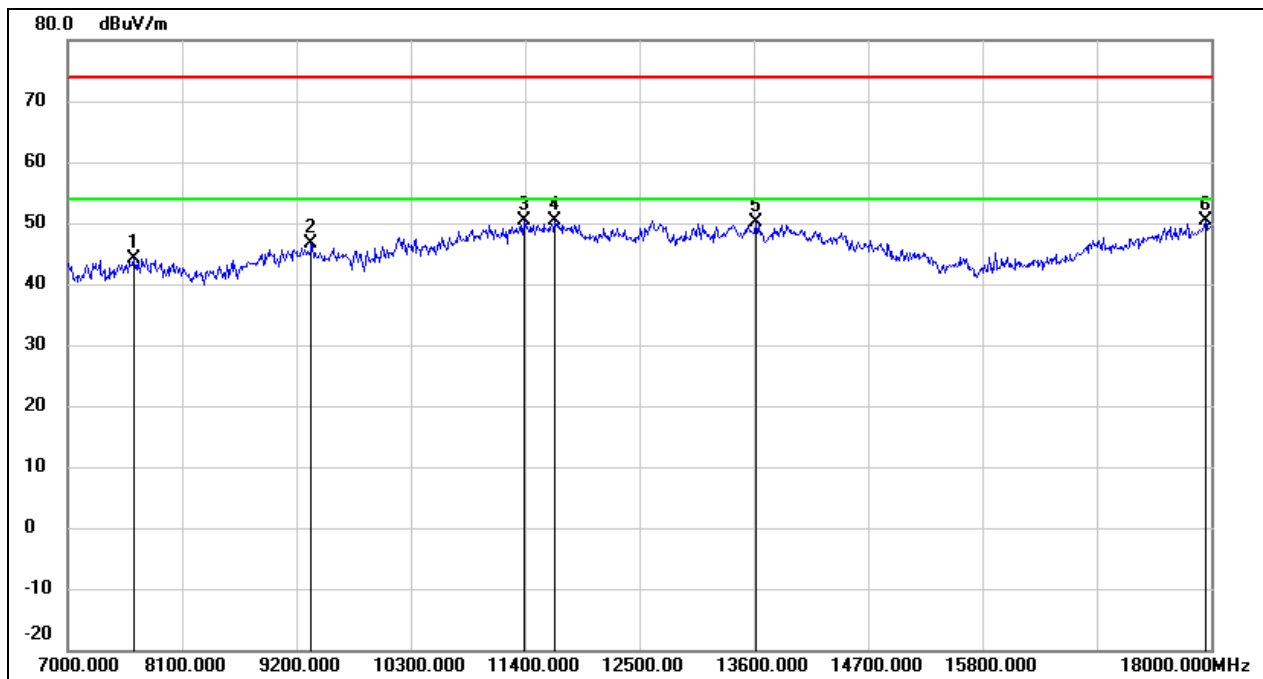
Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.27	9.44	46.71	74.00	-27.29	peak
2	10289.000	34.78	12.38	47.16	74.00	-26.84	peak
3	11598.000	33.01	16.96	49.97	74.00	-24.03	peak
4	12698.000	31.75	18.08	49.83	74.00	-24.17	peak
5	13930.000	28.45	21.71	50.16	74.00	-23.84	peak
6	17978.000	24.49	25.97	50.46	74.00	-23.54	peak



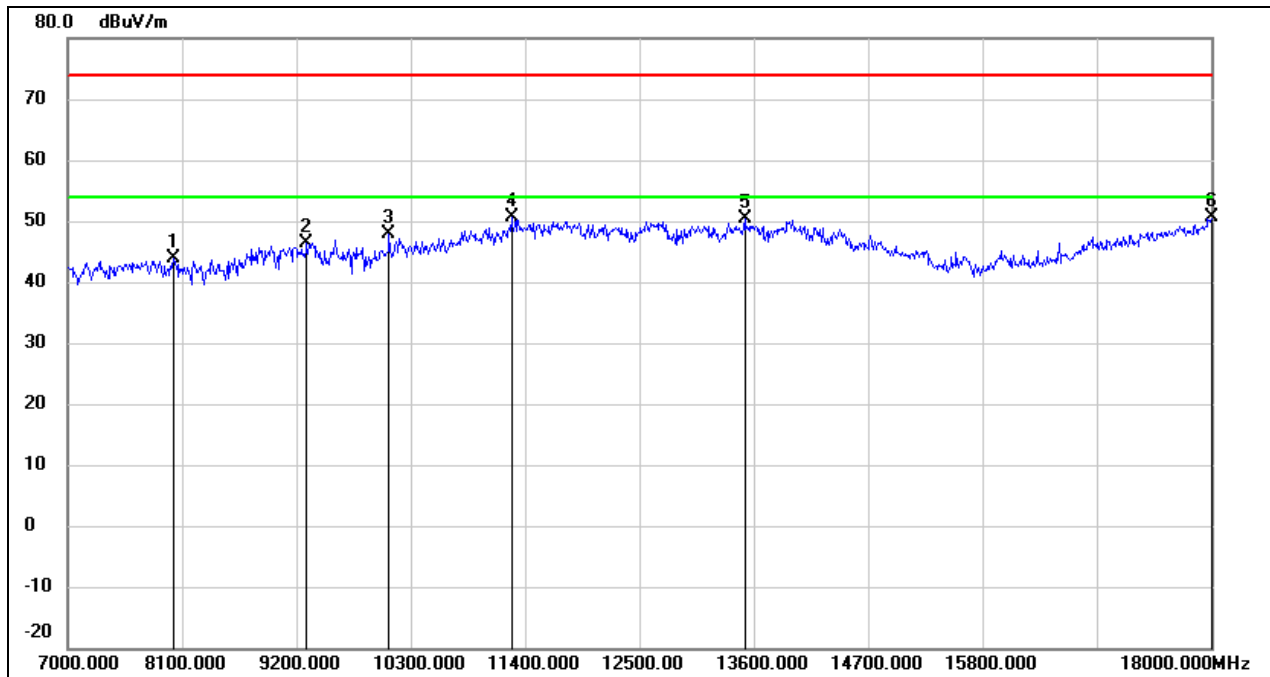
Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7638.000	37.34	6.75	44.09	74.00	-29.91	peak
2	9343.000	36.03	10.55	46.58	74.00	-27.42	peak
3	11389.000	34.11	16.31	50.42	74.00	-23.58	peak
4	11686.000	33.24	17.12	50.36	74.00	-23.64	peak
5	13622.000	29.10	20.95	50.05	74.00	-23.95	peak
6	17945.000	24.58	25.75	50.33	74.00	-23.67	peak



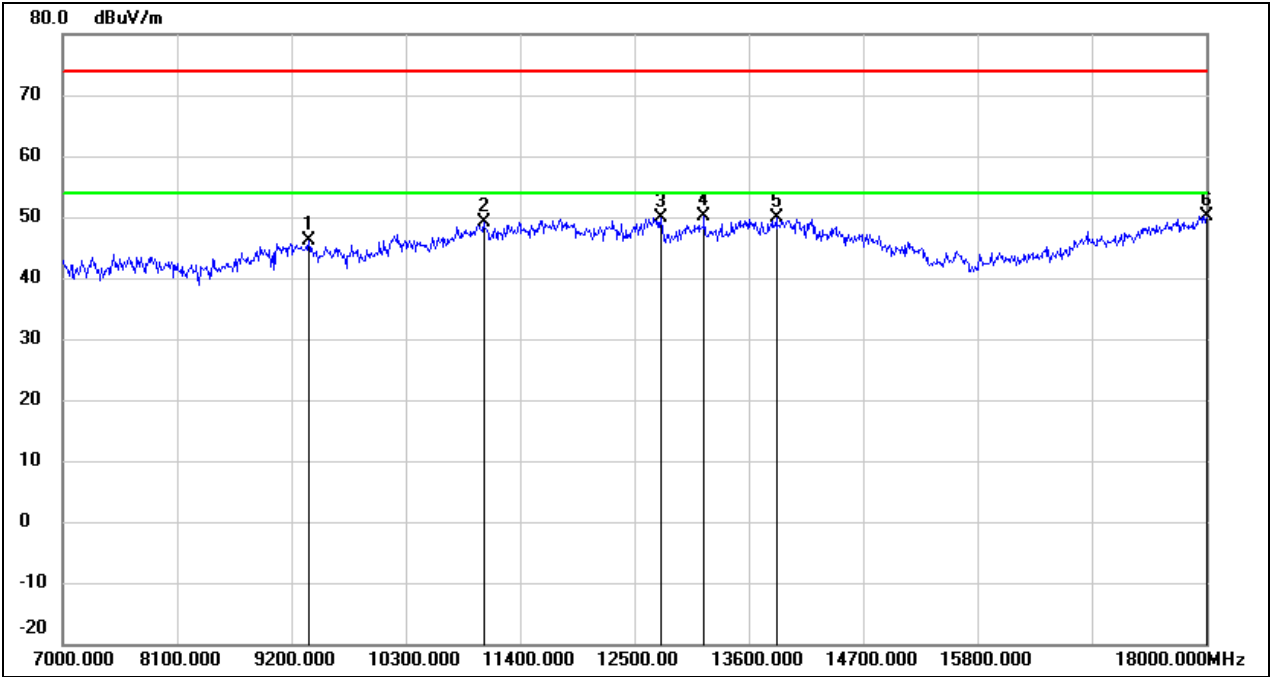
Test Mode:	802.11ac VHT80	Channel:	5290
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	37.40	6.44	43.84	74.00	-30.16	peak
2	9299.000	35.78	10.53	46.31	74.00	-27.69	peak
3	10091.000	36.03	11.97	48.00	74.00	-26.00	peak
4	11268.000	34.69	15.83	50.52	74.00	-23.48	peak
5	13512.000	29.71	20.68	50.39	74.00	-23.61	peak
6	18000.000	24.41	26.12	50.53	74.00	-23.47	peak



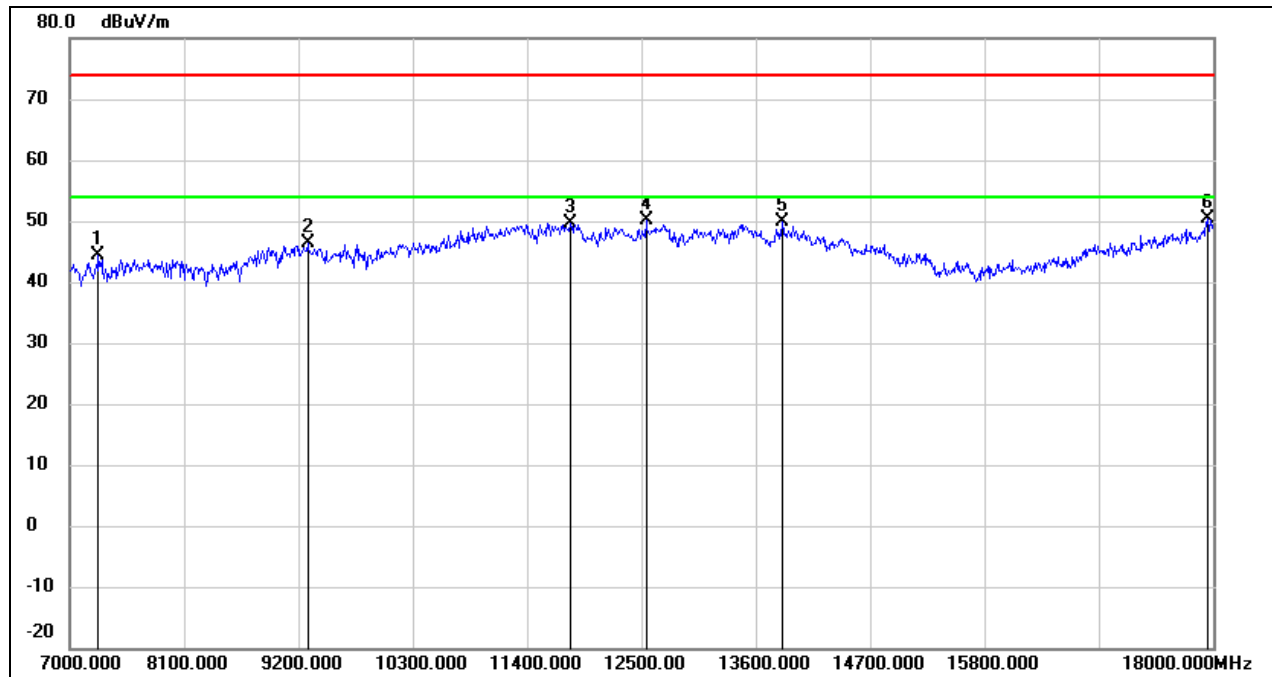
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	35.55	10.57	46.12	74.00	-27.88	peak
2	11048.000	34.21	14.91	49.12	74.00	-24.88	peak
3	12753.000	31.76	18.14	49.90	74.00	-24.10	peak
4	13171.000	30.82	19.20	50.02	74.00	-23.98	peak
5	13864.000	28.38	21.53	49.91	74.00	-24.09	peak
6	18000.000	24.11	26.12	50.23	74.00	-23.77	peak



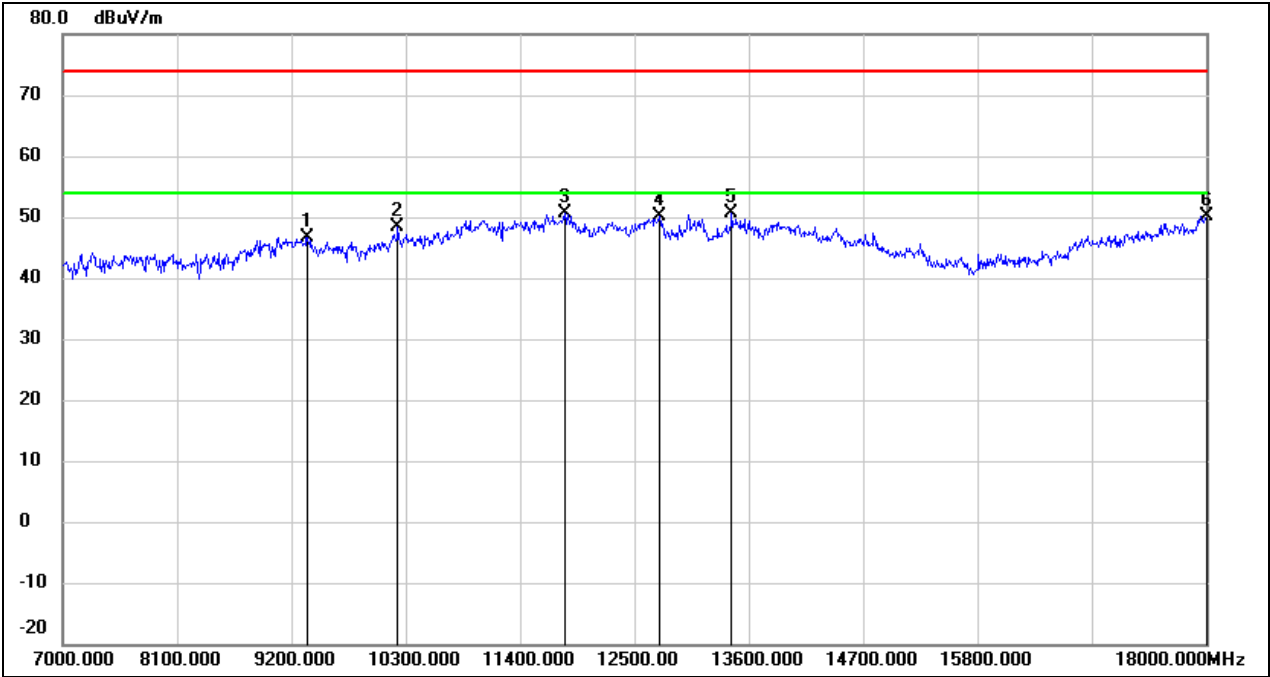
Test Mode:	802.11ac VHT80	Channel:	5530
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	37.35	6.95	44.30	74.00	-29.70	peak
2	9288.000	35.86	10.52	46.38	74.00	-27.62	peak
3	11818.000	32.26	17.36	49.62	74.00	-24.38	peak
4	12544.000	32.22	17.88	50.10	74.00	-23.90	peak
5	13853.000	28.28	21.52	49.80	74.00	-24.20	peak
6	17945.000	24.55	25.75	50.30	74.00	-23.70	peak



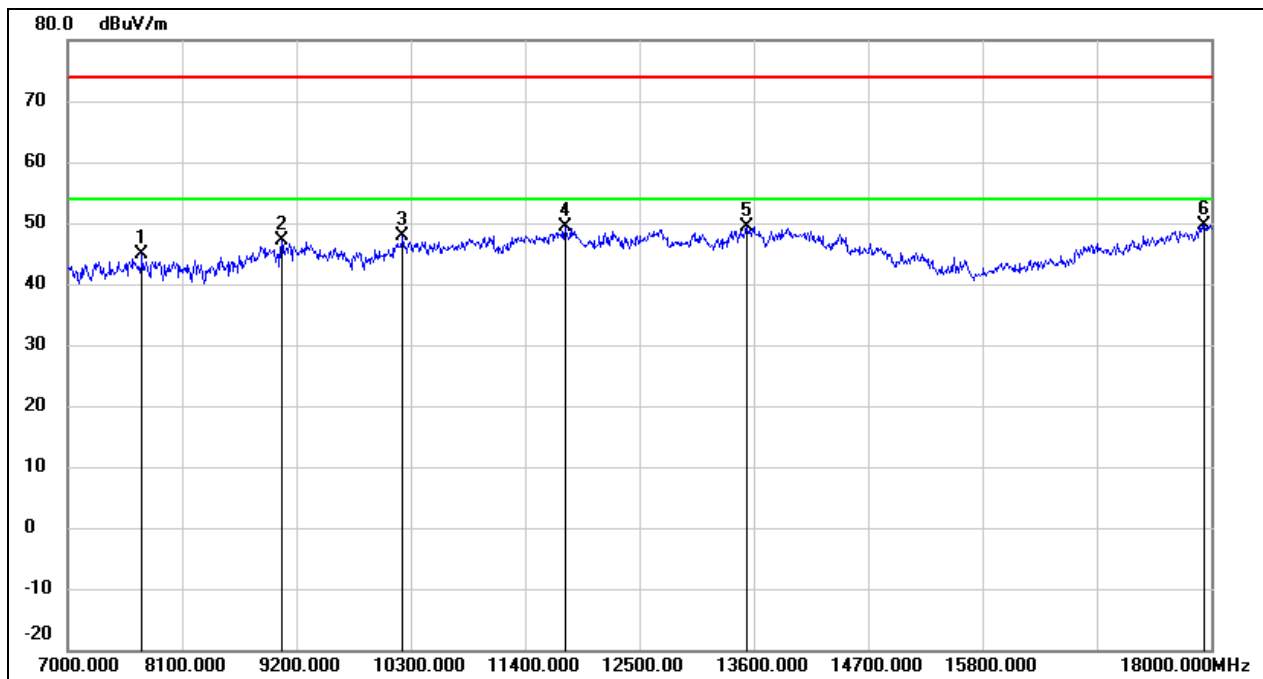
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.08	10.56	46.64	74.00	-27.36	peak
2	10223.000	36.18	12.24	48.42	74.00	-25.58	peak
3	11829.000	33.16	17.38	50.54	74.00	-23.46	peak
4	12742.000	32.04	18.13	50.17	74.00	-23.83	peak
5	13435.000	30.37	20.35	50.72	74.00	-23.28	peak
6	18000.000	23.96	26.12	50.08	74.00	-23.92	peak



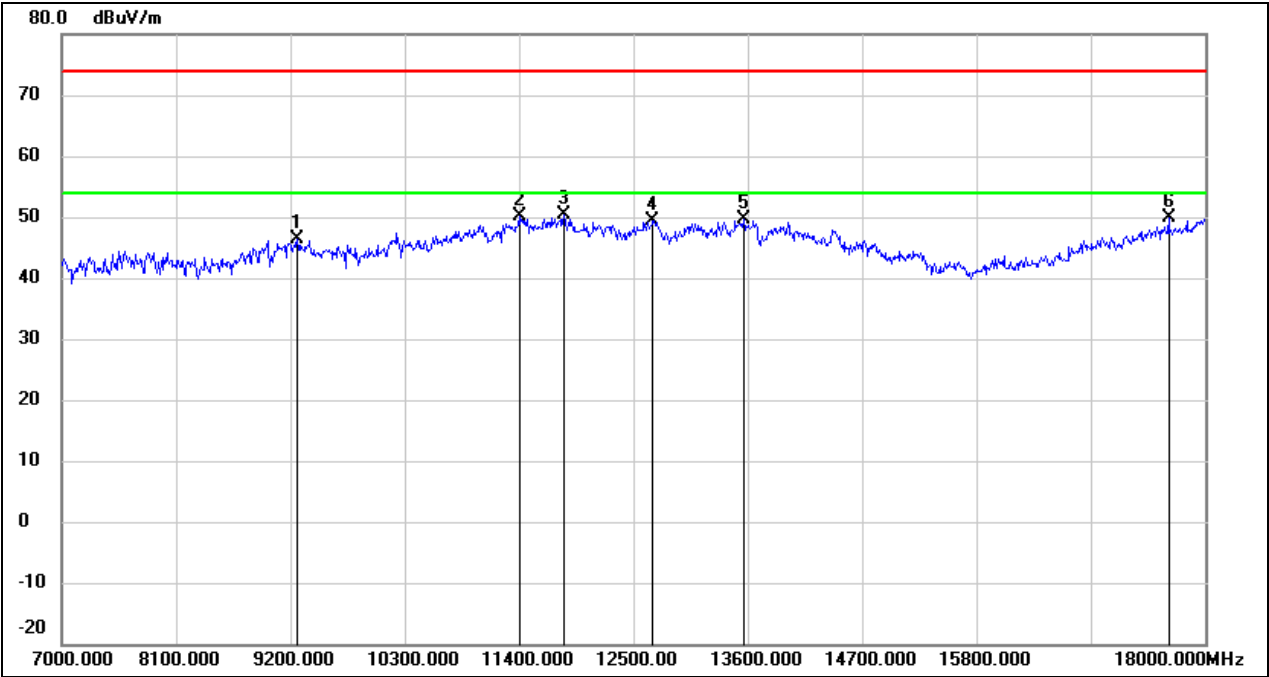
Test Mode:	802.11ac VHT80	Channel:	5610
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.30	6.68	44.98	74.00	-29.02	peak
2	9057.000	36.64	10.38	47.02	74.00	-26.98	peak
3	10223.000	35.59	12.24	47.83	74.00	-26.17	peak
4	11785.000	31.99	17.30	49.29	74.00	-24.71	peak
5	13534.000	28.67	20.73	49.40	74.00	-24.60	peak
6	17934.000	23.96	25.67	49.63	74.00	-24.37	peak



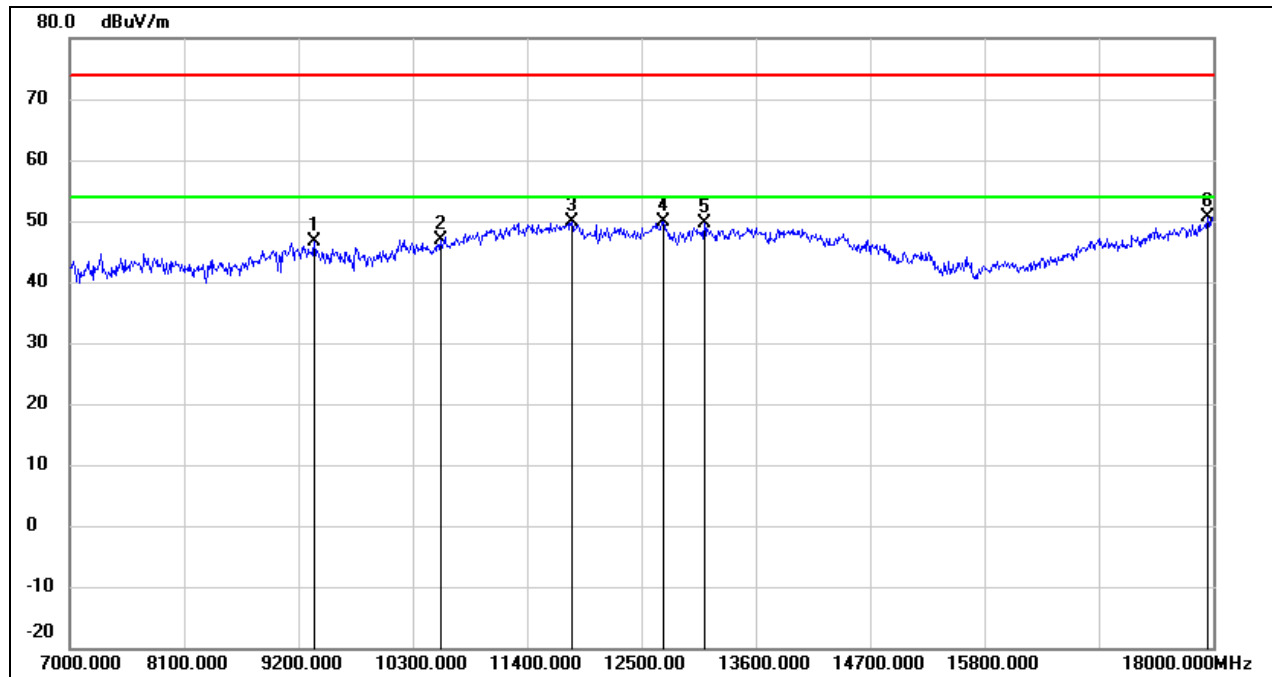
Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	35.81	10.51	46.32	74.00	-27.68	peak
2	11400.000	33.79	16.36	50.15	74.00	-23.85	peak
3	11829.000	32.99	17.38	50.37	74.00	-23.63	peak
4	12687.000	31.30	18.05	49.35	74.00	-24.65	peak
5	13567.000	28.73	20.80	49.53	74.00	-24.47	peak
6	17648.000	26.06	23.72	49.78	74.00	-24.22	peak



Test Mode:	802.11ac VHT80	Channel:	5690
Polarity:	Vertical	Test Voltage:	DC 5 V

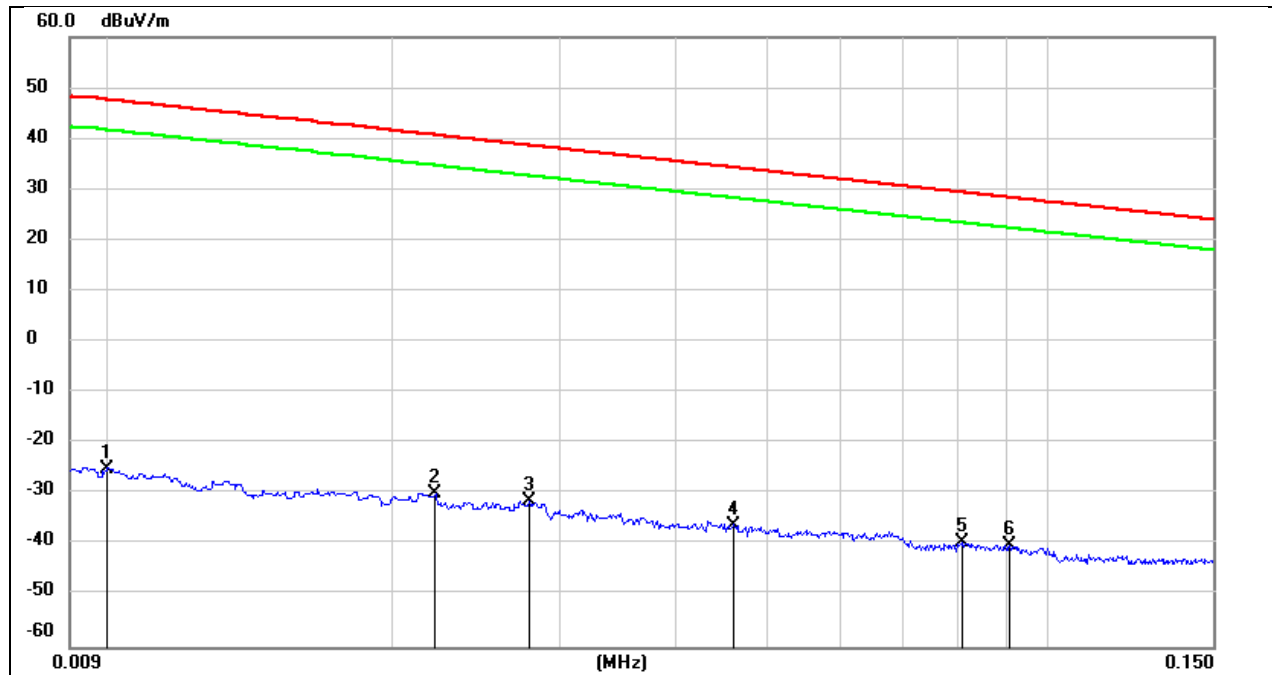


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.09	10.56	46.65	74.00	-27.35	peak
2	10564.000	33.87	13.06	46.93	74.00	-27.07	peak
3	11829.000	32.50	17.38	49.88	74.00	-24.12	peak
4	12709.000	31.74	18.09	49.83	74.00	-24.17	peak
5	13105.000	30.63	18.91	49.54	74.00	-24.46	peak
6	17945.000	24.81	25.75	50.56	74.00	-23.44	peak



8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

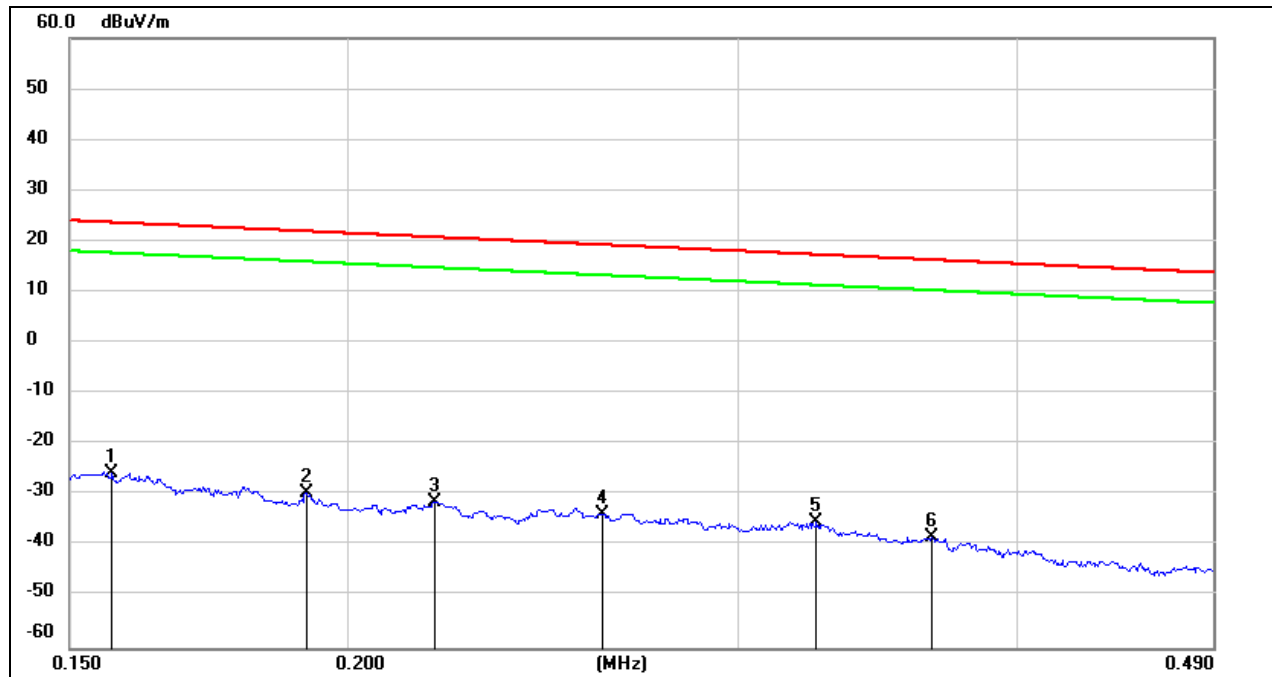
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.22	-101.40	-25.18	47.60	-76.68	-3.90	-72.78	peak
2	0.0221	71.63	-101.35	-29.72	40.71	-81.22	-10.79	-70.43	peak
3	0.0279	70.17	-101.38	-31.21	38.69	-82.71	-12.81	-69.90	peak
4	0.0461	65.46	-101.46	-36.00	34.33	-87.50	-17.17	-70.33	peak
5	0.0806	62.18	-101.63	-39.45	29.47	-90.95	-22.03	-68.92	peak
6	0.0911	61.61	-101.72	-40.11	28.41	-91.61	-23.09	-68.52	peak



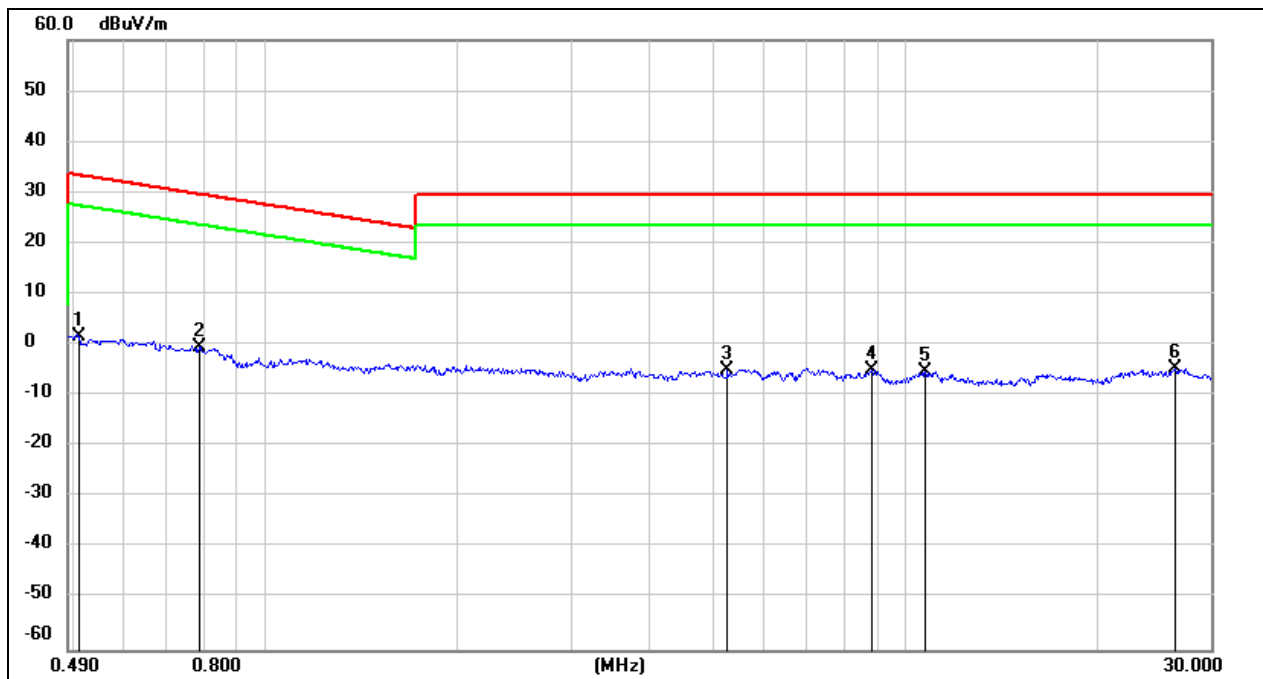
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1567	75.95	-101.65	-25.70	23.70	-77.20	-27.80	-49.40	peak
2	0.1917	72.04	-101.70	-29.66	21.95	-81.16	-29.55	-51.61	peak
3	0.2190	70.27	-101.75	-31.48	20.79	-82.98	-30.71	-52.27	peak
4	0.2605	68.14	-101.81	-33.67	19.28	-85.17	-32.22	-52.95	peak
5	0.3251	66.71	-101.88	-35.17	17.36	-86.67	-34.14	-52.53	peak
6	0.3662	63.58	-101.93	-38.35	16.33	-89.85	-35.17	-54.68	peak



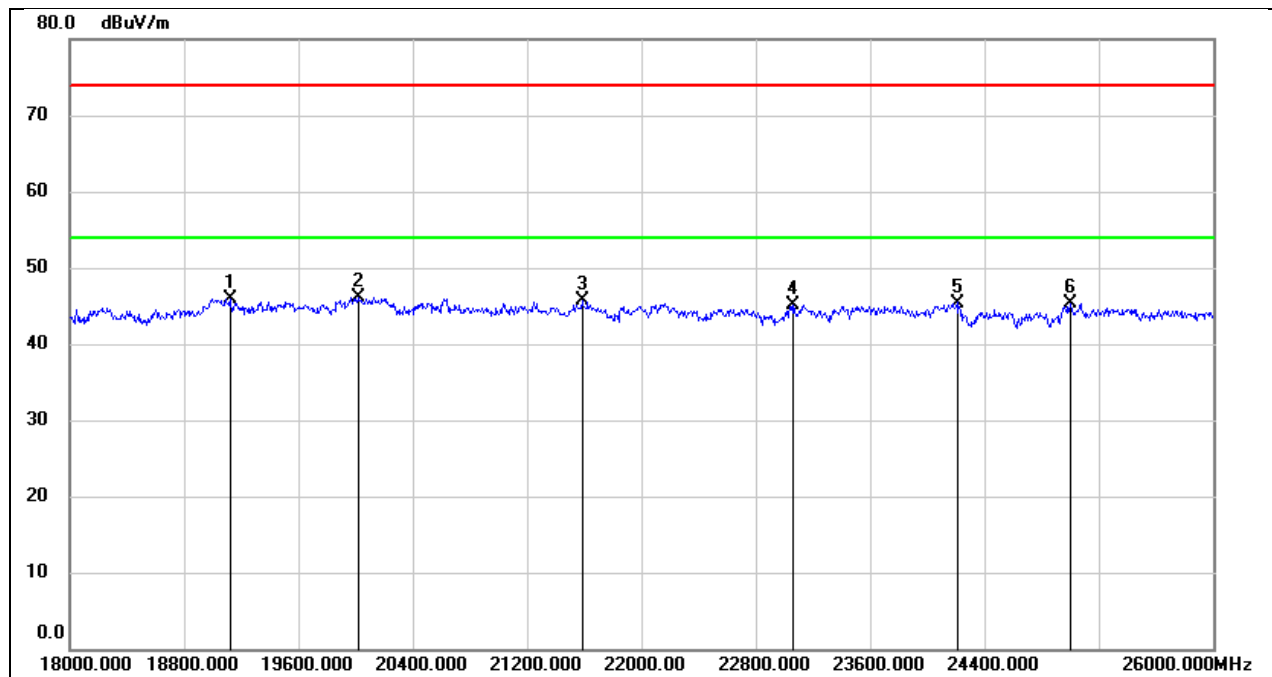
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.5106	63.80	-62.07	1.73	33.44	-49.77	-18.06	-31.71	peak
2	0.7861	61.83	-62.14	-0.31	29.69	-51.81	-21.81	-30.00	peak
3	5.2705	56.54	-61.45	-4.91	29.54	-56.41	-21.96	-34.45	peak
4	8.8704	55.97	-60.96	-4.99	29.54	-56.49	-21.96	-34.53	peak
5	10.7299	55.48	-60.83	-5.35	29.54	-56.85	-21.96	-34.89	peak
6	26.4293	55.69	-60.31	-4.62	29.54	-56.12	-21.96	-34.16	peak

**8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)**

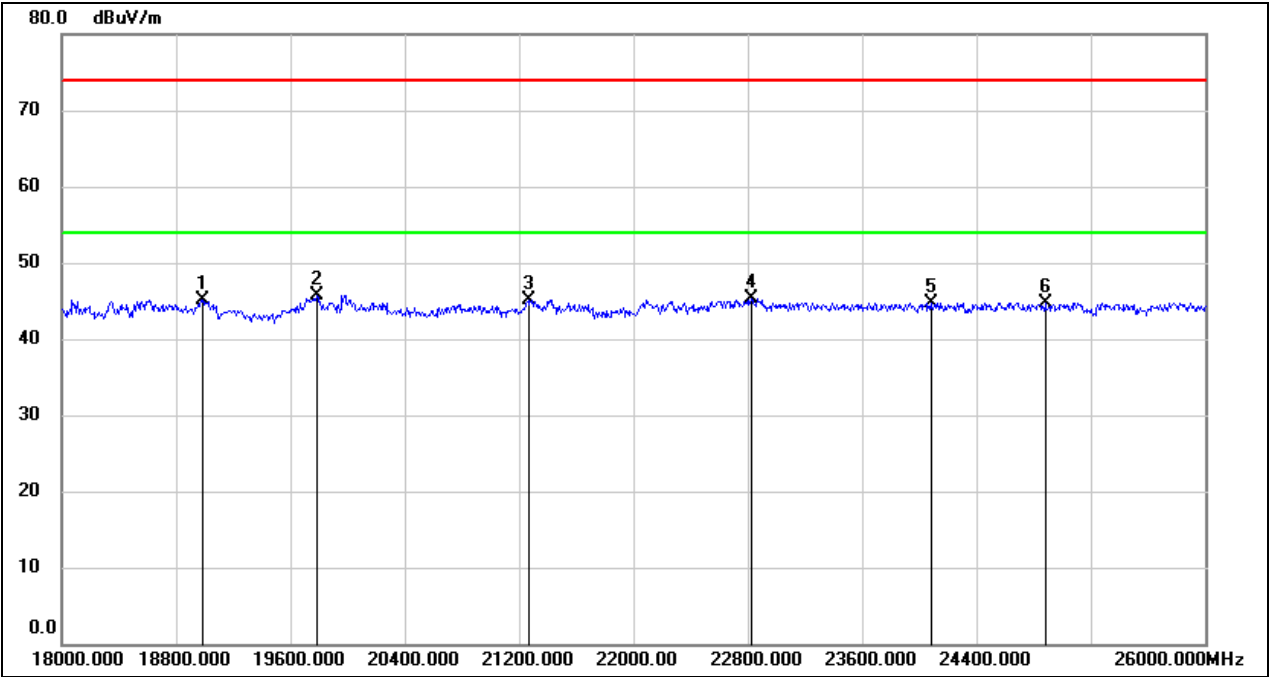
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19120.000	51.30	-5.38	45.92	74.00	-28.08	peak
2	20016.000	51.56	-5.47	46.09	74.00	-27.91	peak
3	21584.000	50.19	-4.56	45.63	74.00	-28.37	peak
4	23064.000	48.49	-3.42	45.07	74.00	-28.93	peak
5	24208.000	48.21	-2.81	45.40	74.00	-28.60	peak
6	25000.000	47.36	-2.10	45.26	74.00	-28.74	peak



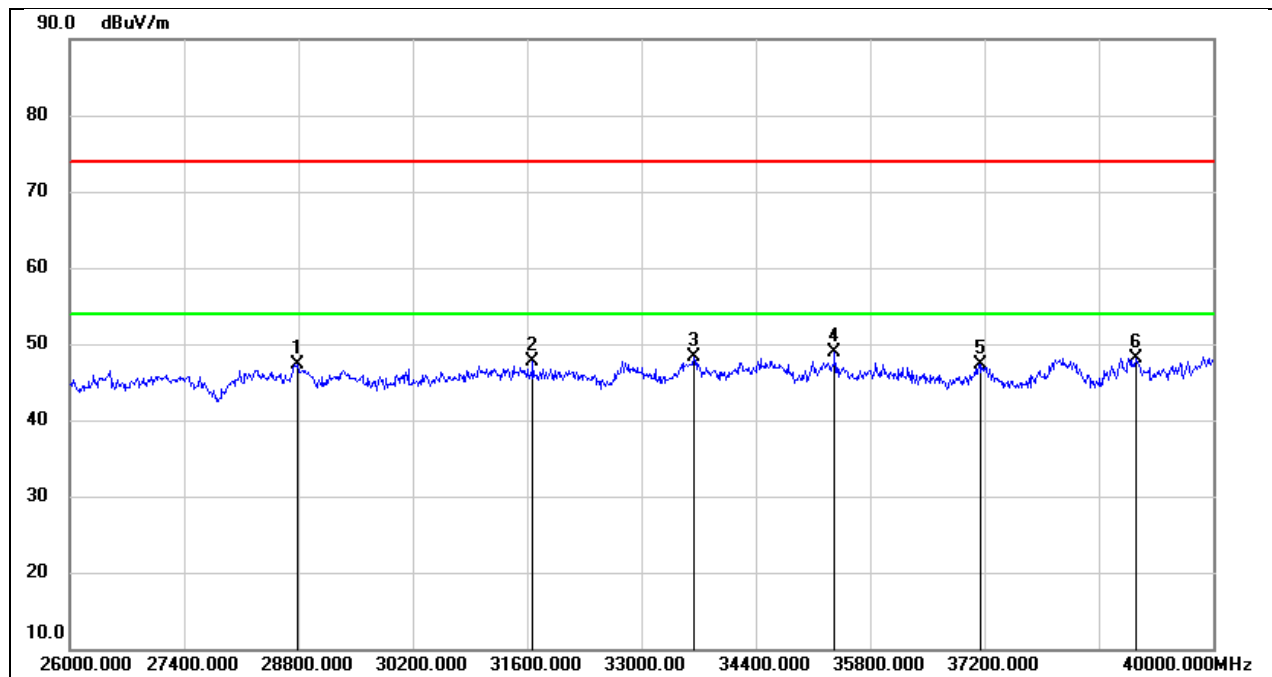
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18984.000	50.29	-5.23	45.06	74.00	-28.94	peak
2	19784.000	51.07	-5.28	45.79	74.00	-28.21	peak
3	21264.000	49.85	-4.76	45.09	74.00	-28.91	peak
4	22824.000	48.92	-3.62	45.30	74.00	-28.70	peak
5	24080.000	47.50	-2.78	44.72	74.00	-29.28	peak
6	24880.000	46.90	-2.20	44.70	74.00	-29.30	peak

**8.1. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)**

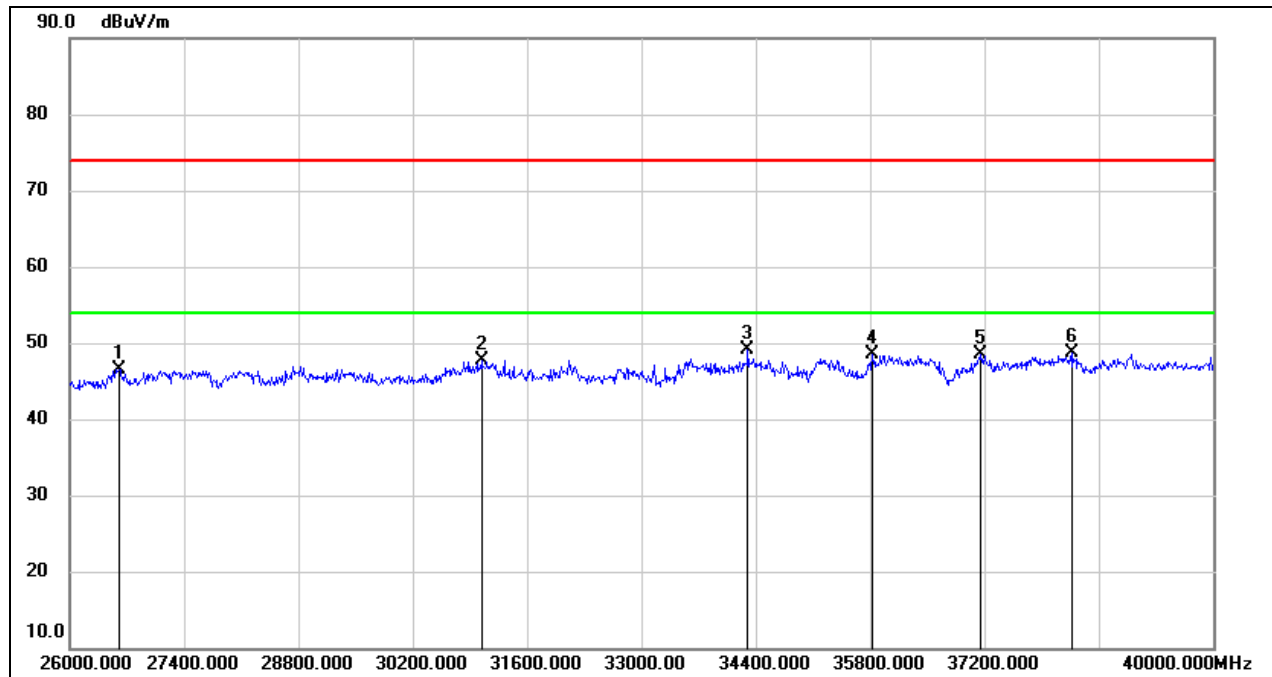
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28786.000	47.99	-0.64	47.35	74.00	-26.65	peak
2	31670.000	48.86	-1.21	47.65	74.00	-26.35	peak
3	33644.000	47.81	0.42	48.23	74.00	-25.77	peak
4	35366.000	46.40	2.59	48.99	74.00	-25.01	peak
5	37158.000	44.12	3.17	47.29	74.00	-26.71	peak
6	39062.000	43.81	4.30	48.11	74.00	-25.89	peak



Test Mode:	802.11a 20	Channel:	5260
Polarity:	Vertical	Test Voltage:	DC 5 V

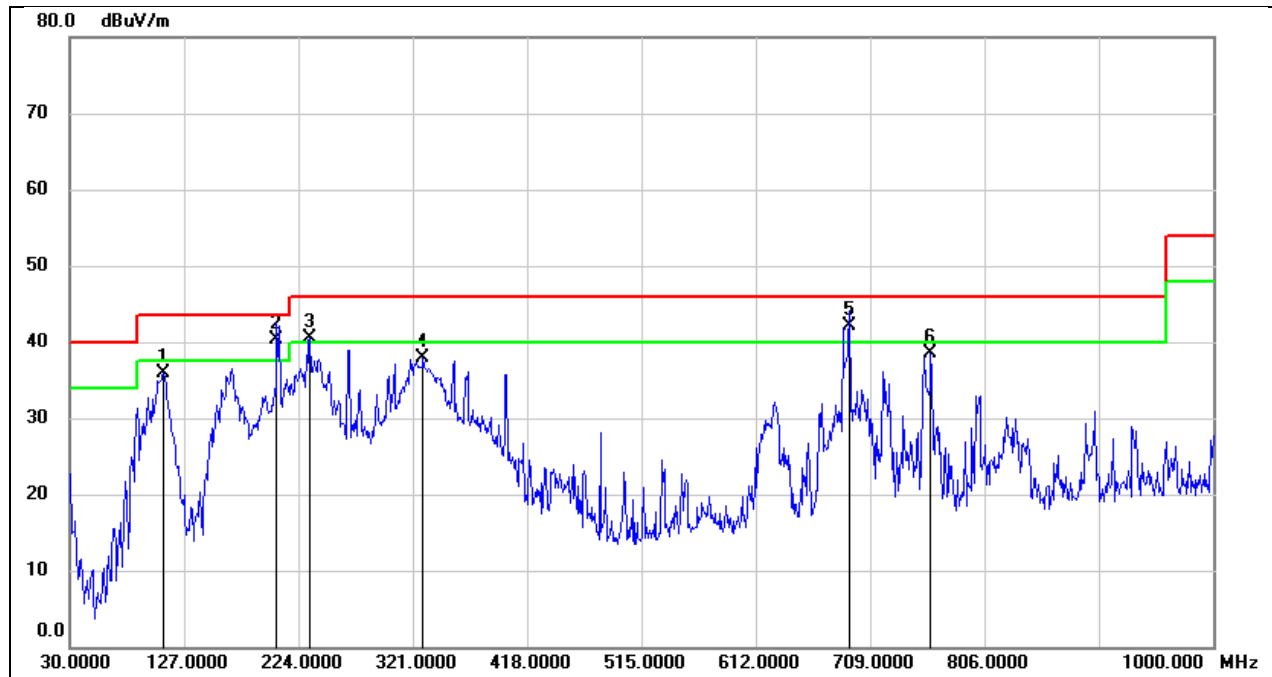


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26602.000	51.28	-4.80	46.48	74.00	-27.52	peak
2	31040.000	48.45	-0.72	47.73	74.00	-26.27	peak
3	34302.000	47.95	1.10	49.05	74.00	-24.95	peak
4	35828.000	44.75	3.67	48.42	74.00	-25.58	peak
5	37158.000	45.34	3.17	48.51	74.00	-25.49	peak
6	38278.000	44.82	3.82	48.64	74.00	-25.36	peak



8.2. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

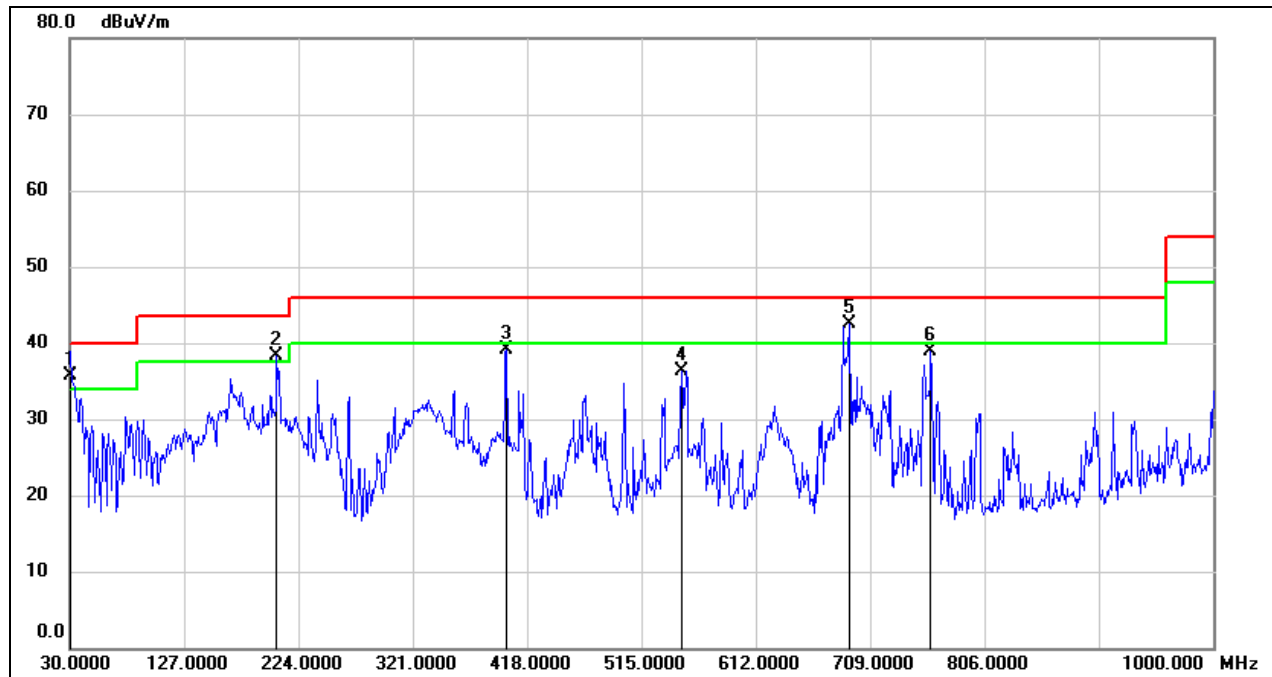
Test Mode:	802.11a 20	Channel:	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	109.5400	56.33	-20.48	35.85	43.50	-7.65	QP
2	205.5700	57.19	-16.88	40.31	43.50	-3.19	QP
3	233.7000	59.41	-18.85	40.56	46.00	-5.44	QP
4	329.7300	52.54	-14.69	37.85	46.00	-8.15	QP
5	691.5400	50.35	-8.34	42.01	46.00	-3.99	QP
6	760.4099	46.30	-7.71	38.59	46.00	-7.41	QP



Test Mode:	802.11a 20	Channel:	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	54.60	-18.94	35.66	40.00	-4.34	QP
2	205.5700	55.21	-16.88	38.33	43.50	-5.17	QP
3	400.5400	52.45	-13.35	39.10	46.00	-6.90	QP
4	548.9500	46.86	-10.49	36.37	46.00	-9.63	QP
5	691.5400	50.81	-8.34	42.47	46.00	-3.53	QP
6	760.4099	46.54	-7.71	38.83	46.00	-7.17	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

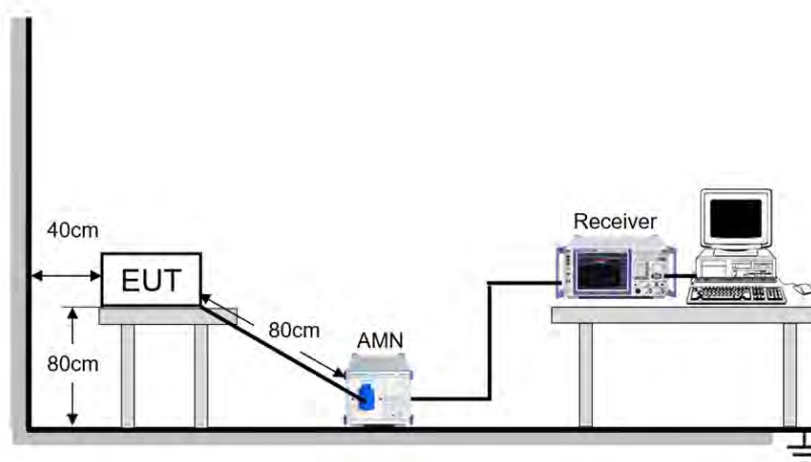
TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP





TEST ENVIRONMENT

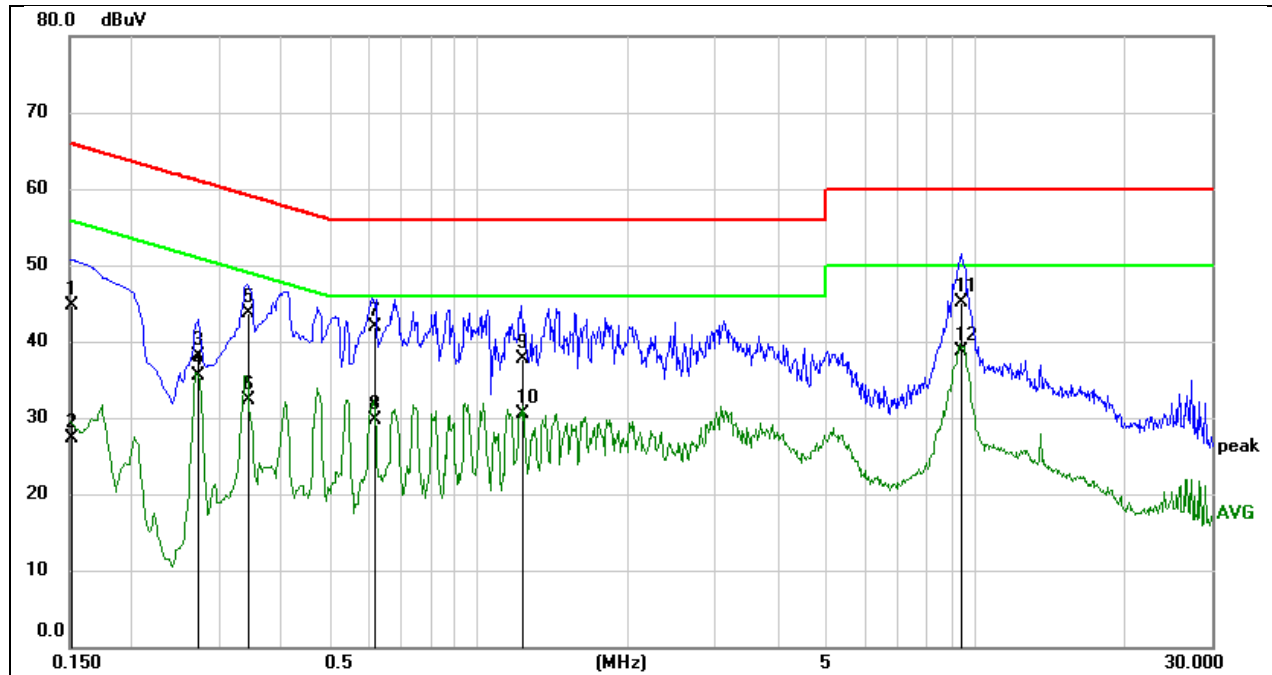
Temperature	22.4℃	Relative Humidity	54.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	March 1, 2023	Test By	Karl Wu
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TEST RESULTS

Test Mode:	802.11a20	Channel:	5260
Line:	Line	Test Voltage	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1517	35.06	9.59	44.65	65.91	-21.26	QP
2	0.1517	17.80	9.59	27.39	55.91	-28.52	AVG
3	0.2723	28.46	9.59	38.05	61.05	-23.00	QP
4	0.2723	25.83	9.59	35.42	51.05	-15.63	AVG
5	0.3441	34.16	9.59	43.75	59.10	-15.35	QP
6	0.3441	22.79	9.59	32.38	49.10	-16.72	AVG
7	0.6180	32.38	9.60	41.98	56.00	-14.02	QP
8	0.6180	20.06	9.60	29.66	46.00	-16.34	AVG
9	1.2316	28.18	9.61	37.79	56.00	-18.21	QP
10	1.2316	20.88	9.61	30.49	46.00	-15.51	AVG
11	9.4940	35.39	9.72	45.11	60.00	-14.89	QP
12	9.4940	28.98	9.72	38.70	50.00	-11.30	AVG

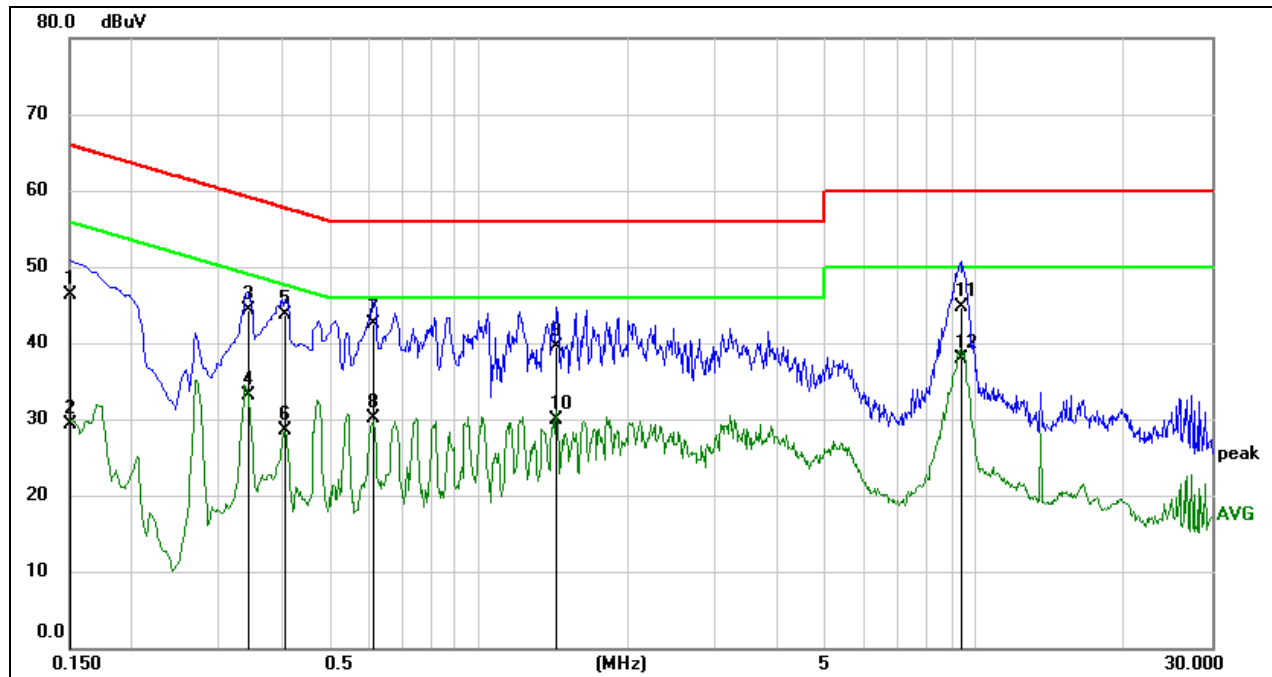
Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.



Test Mode:	802.11a20	Channel:	5260
Line:	Neutral	Test Voltage	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1508	36.68	9.59	46.27	65.96	-19.69	QP
2	0.1508	19.79	9.59	29.38	55.96	-26.58	AVG
3	0.3437	34.68	9.59	44.27	59.11	-14.84	QP
4	0.3437	23.58	9.59	33.17	49.11	-15.94	AVG
5	0.4101	34.19	9.60	43.79	57.65	-13.86	QP
6	0.4101	18.95	9.60	28.55	47.65	-19.10	AVG
7	0.6150	32.88	9.60	42.48	56.00	-13.52	QP
8	0.6150	20.54	9.60	30.14	46.00	-15.86	AVG
9	1.4366	29.84	9.62	39.46	56.00	-16.54	QP
10	1.4366	20.32	9.62	29.94	46.00	-16.06	AVG
11	9.3534	34.89	9.72	44.61	60.00	-15.39	QP
12	9.3534	28.28	9.72	38.00	50.00	-12.00	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.



10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass



11. TEST DATA

11.1. APPENDIX A: 26DB EMISSION BANDWIDTH

11.1.1. Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5260	20.120	5249.680	5269.800	PASS
	Ant2	5260	19.320	5250.240	5269.560	PASS
	Ant1	5280	19.560	5270.280	5289.840	PASS
	Ant2	5280	19.040	5270.560	5289.600	PASS
	Ant1	5320	19.960	5309.680	5329.640	PASS
	Ant2	5320	19.480	5310.440	5329.920	PASS
	Ant1	5500	19.480	5490.280	5509.760	PASS
	Ant2	5500	18.920	5490.480	5509.400	PASS
	Ant1	5580	19.120	5570.240	5589.360	PASS
	Ant2	5580	19.640	5570.280	5589.920	PASS
	Ant1	5700	19.520	5690.160	5709.680	PASS
	Ant2	5700	19.400	5690.200	5709.600	PASS
	Ant1	5720	19.280	5710.400	5729.680	PASS
	Ant2	5720	19.800	5710.040	5729.840	PASS
	Ant1	5720 UNII-2C	14.6	5710.400	5725	PASS
	Ant2	5720 UNII-2C	14.96	5710.040	5725	PASS
	Ant1	5720 UNII-3	4.68	5725	5729.680	PASS
	Ant2	5720 UNII-3	4.84	5725	5729.840	PASS
11N20MIMO	Ant1	5260	19.720	5250.080	5269.800	PASS
	Ant2	5260	19.760	5250.000	5269.760	PASS
	Ant1	5280	19.960	5269.960	5289.920	PASS
	Ant2	5280	19.720	5270.040	5289.760	PASS
	Ant1	5320	20.000	5309.960	5329.960	PASS
	Ant2	5320	19.800	5310.040	5329.840	PASS
	Ant1	5500	19.800	5490.160	5509.960	PASS
	Ant2	5500	19.880	5489.960	5509.840	PASS
	Ant1	5580	19.640	5570.320	5589.960	PASS
	Ant2	5580	20.000	5570.160	5590.160	PASS
	Ant1	5700	19.880	5690.040	5709.920	PASS
	Ant2	5700	20.080	5690.000	5710.080	PASS
	Ant1	5720	20.000	5709.960	5729.960	PASS
	Ant2	5720	19.480	5710.280	5729.760	PASS
	Ant1	5720 UNII-2C	15.04	5709.960	5725	PASS
	Ant2	5720 UNII-2C	14.72	5710.280	5725	PASS
	Ant1	5720 UNII-3	4.96	5725	5729.960	PASS
	Ant2	5720 UNII-3	4.76	5725	5729.760	PASS
11N40MIMO	Ant1	5270	39.520	5250.160	5289.680	PASS
	Ant2	5270	40.080	5250.000	5290.080	PASS
	Ant1	5310	39.760	5290.000	5329.760	PASS
	Ant2	5310	40.000	5290.080	5330.080	PASS
	Ant1	5510	39.840	5490.000	5529.840	PASS
	Ant2	5510	38.960	5490.560	5529.520	PASS
	Ant1	5550	40.720	5529.920	5570.640	PASS
	Ant2	5550	40.080	5530.160	5570.240	PASS
	Ant1	5670	40.320	5649.840	5690.160	PASS
	Ant2	5670	39.360	5650.320	5689.680	PASS
	Ant1	5710	40.880	5689.280	5730.160	PASS
	Ant2	5710	39.440	5690.560	5730.000	PASS
	Ant1	5710 UNII-2C	35.72	5689.280	5725	PASS
	Ant2	5710 UNII-2C	34.44	5690.560	5725	PASS
	Ant1	5710 UNII-3	5.16	5725	5730.160	PASS
	Ant2	5710 UNII-3	5	5725	5730.000	PASS
11AC80MIMO	Ant1	5290	80.000	5249.840	5329.840	PASS
	Ant2	5290	79.520	5250.320	5329.840	PASS
	Ant1	5530	79.840	5490.320	5570.160	PASS



	Ant2	5530	79.520	5490.320	5569.840	PASS
	Ant1	5610	80.480	5570.000	5650.480	PASS
	Ant2	5610	79.360	5570.320	5649.680	PASS
	Ant1	5690	79.840	5650.480	5730.320	PASS
	Ant2	5690	79.680	5650.320	5730.000	PASS
	Ant1	5690 UNII-2C	74.52	5650.480	5725	PASS
	Ant2	5690 UNII-2C	74.68	5650.320	5725	PASS
	Ant1	5690 UNII-3	5.32	5725	5730.320	PASS
	Ant2	5690 UNII-3	5	5725	5730.000	PASS

11.1.2. Test Graphs









11A Ant2 5580



11A Ant1 5700



11A Ant2 5700

























11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5260	16.697	5251.6179	5268.3149	PASS
	Ant2	5260	16.615	5251.6172	5268.2322	PASS
	Ant1	5280	16.567	5271.7141	5288.2811	PASS
	Ant2	5280	16.491	5271.7293	5288.2203	PASS
	Ant1	5320	16.505	5311.7784	5328.2834	PASS
	Ant2	5320	16.584	5311.6631	5328.2471	PASS
	Ant1	5500	16.549	5491.7054	5508.2544	PASS
	Ant2	5500	16.582	5491.7619	5508.3439	PASS
	Ant1	5580	16.574	5571.6863	5588.2603	PASS
	Ant2	5580	16.534	5571.7187	5588.2527	PASS
	Ant1	5700	16.558	5691.7023	5708.2603	PASS
	Ant2	5700	16.558	5691.6860	5708.2440	PASS
	Ant1	5720	16.521	5711.6992	5728.2202	PASS
	Ant2	5720	16.587	5711.6801	5728.2671	PASS
	Ant1	5720 UNII-2C	13.301	5711.6992	5725	PASS
	Ant2	5720 UNII-2C	13.32	5711.6801	5725	PASS
	Ant1	5720 UNII-3	3.22	5725	5728.2202	PASS
	Ant2	5720 UNII-3	3.267	5725	5728.2671	PASS
11N20MIMO	Ant1	5260	17.687	5251.1120	5268.7990	PASS
	Ant2	5260	17.588	5251.2059	5268.7939	PASS
	Ant1	5280	17.683	5271.1146	5288.7976	PASS
	Ant2	5280	17.563	5271.2152	5288.7782	PASS
	Ant1	5320	17.701	5311.1482	5328.8492	PASS
	Ant2	5320	17.603	5311.2131	5328.8161	PASS
	Ant1	5500	17.692	5491.1443	5508.8363	PASS
	Ant2	5500	17.534	5491.2051	5508.7391	PASS
	Ant1	5580	17.721	5571.0964	5588.8174	PASS
	Ant2	5580	17.677	5571.1636	5588.8406	PASS
	Ant1	5700	17.714	5691.1421	5708.8561	PASS
	Ant2	5700	17.552	5691.2101	5708.7621	PASS
	Ant1	5720	17.671	5711.1440	5728.8150	PASS
	Ant2	5720	17.651	5711.1855	5728.8365	PASS
	Ant1	5720 UNII-2C	13.856	5711.1440	5725	PASS
	Ant2	5720 UNII-2C	13.815	5711.1855	5725	PASS
	Ant1	5720 UNII-3	3.815	5725	5728.8150	PASS
	Ant2	5720 UNII-3	3.837	5725	5728.8365	PASS
11N40MIMO	Ant1	5270	36.181	5251.9683	5288.1493	PASS
	Ant2	5270	36.243	5251.8940	5288.1370	PASS
	Ant1	5310	36.273	5291.8773	5328.1503	PASS
	Ant2	5310	36.372	5291.8391	5328.2111	PASS
	Ant1	5510	36.297	5491.8919	5528.1889	PASS
	Ant2	5510	36.299	5491.8827	5528.1817	PASS
	Ant1	5550	36.387	5531.9150	5568.3020	PASS
	Ant2	5550	36.271	5531.9276	5568.1986	PASS
	Ant1	5670	36.457	5651.8240	5688.2810	PASS
	Ant2	5670	36.363	5651.8025	5688.1655	PASS
	Ant1	5710	36.281	5691.8556	5728.1366	PASS
	Ant2	5710	36.347	5691.8012	5728.1482	PASS
	Ant1	5710 UNII-2C	33.144	5691.8556	5725	PASS
	Ant2	5710 UNII-2C	33.199	5691.8012	5725	PASS
	Ant1	5710 UNII-3	3.137	5725	5728.1366	PASS
	Ant2	5710 UNII-3	3.148	5725	5728.1482	PASS
11AC80MIMO	Ant1	5290	76.132	5251.9984	5328.1304	PASS
	Ant2	5290	76.490	5251.8543	5328.3443	PASS
	Ant1	5530	76.368	5491.8543	5568.2223	PASS



	Ant2	5530	76.096	5491.9514	5568.0474	PASS
	Ant1	5610	76.314	5571.9939	5648.3079	PASS
	Ant2	5610	75.883	5572.1701	5648.0531	PASS
	Ant1	5690	76.016	5652.0671	5728.0831	PASS
	Ant2	5690	76.193	5651.9715	5728.1645	PASS
	Ant1	5690 UNII-2C	72.933	5652.0671	5725	PASS
	Ant2	5690 UNII-2C	73.029	5651.9715	5725	PASS
	Ant1	5690 UNII-3	3.083	5725	5728.0831	PASS
	Ant2	5690 UNII-3	3.164	5725	5728.1645	PASS



11.2.2. Test Graphs



















