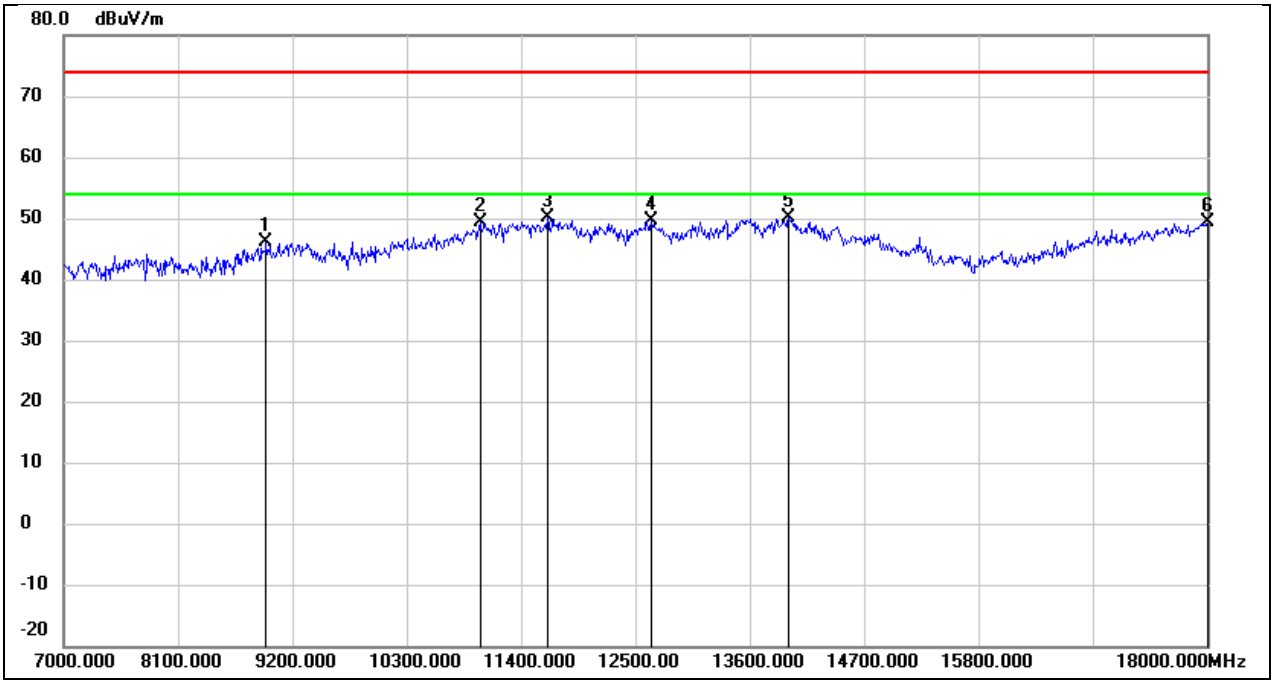
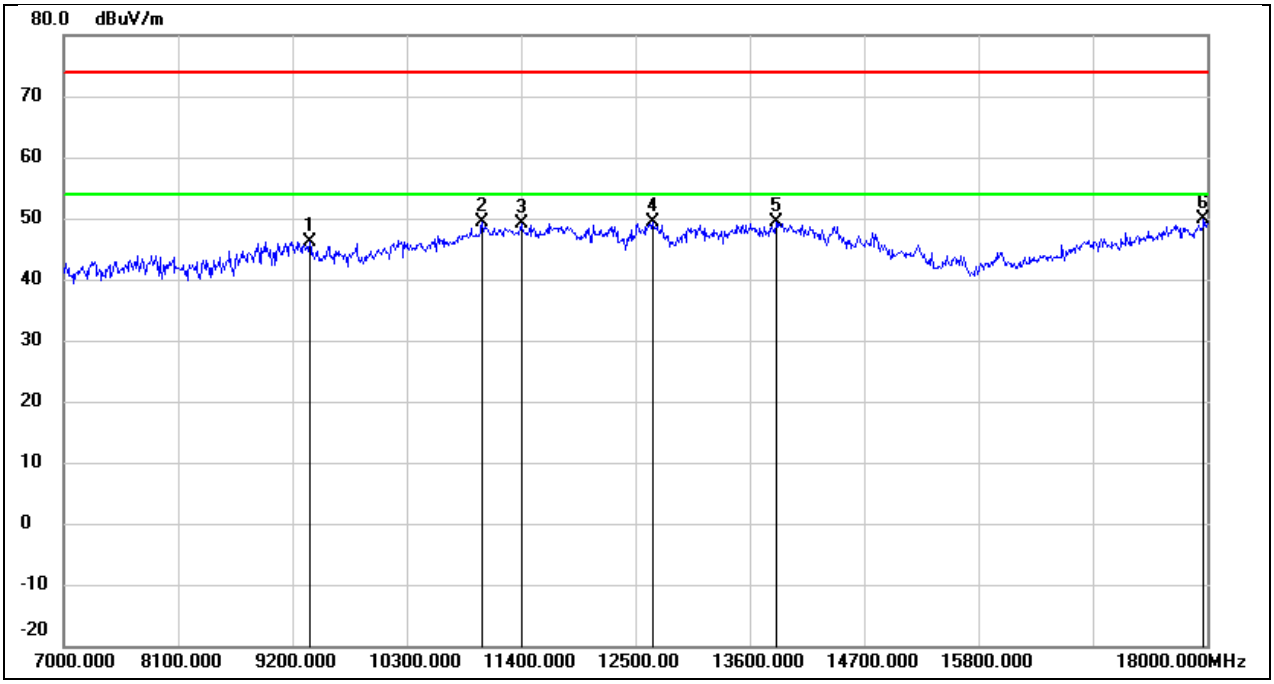
Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	DC 12 V



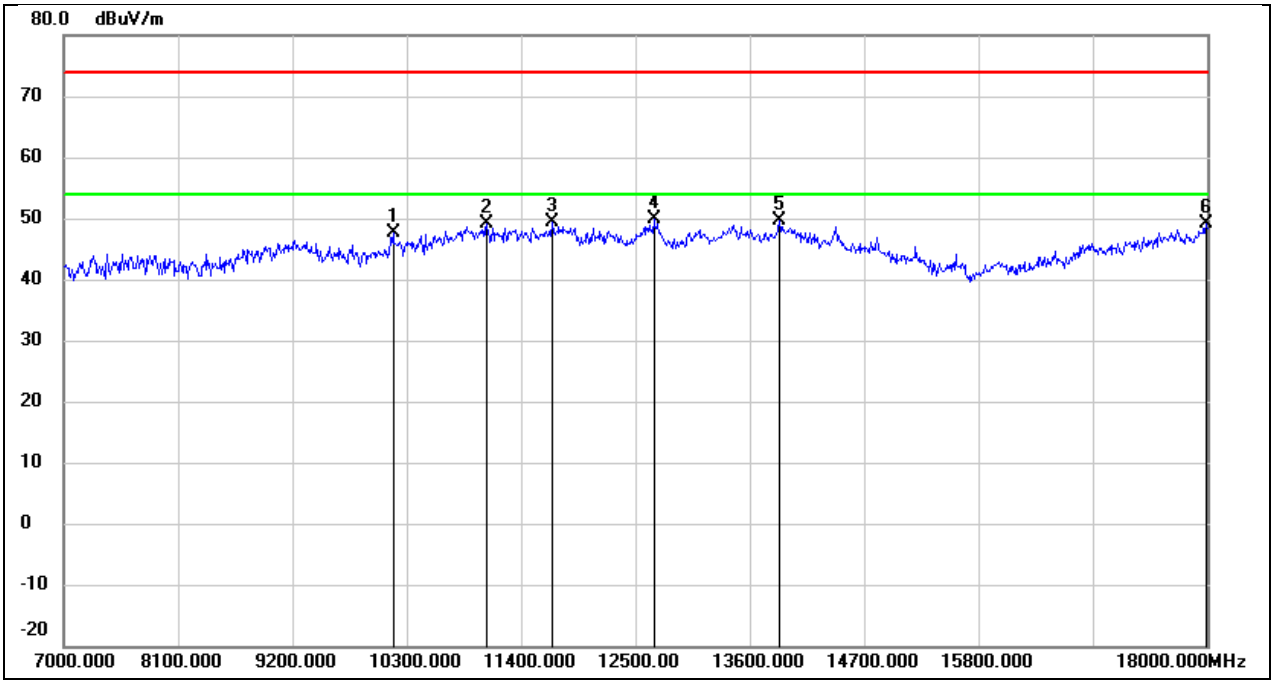
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	36.20	9.98	46.18	74.00	-27.82	peak
2	11004.000	34.59	14.74	49.33	74.00	-24.67	peak
3	11653.000	32.98	17.05	50.03	74.00	-23.97	peak
4	12654.000	31.71	18.01	49.72	74.00	-24.28	peak
5	13974.000	28.19	21.82	50.01	74.00	-23.99	peak
6	18000.000	23.27	26.12	49.39	74.00	-24.61	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	DC 12 V



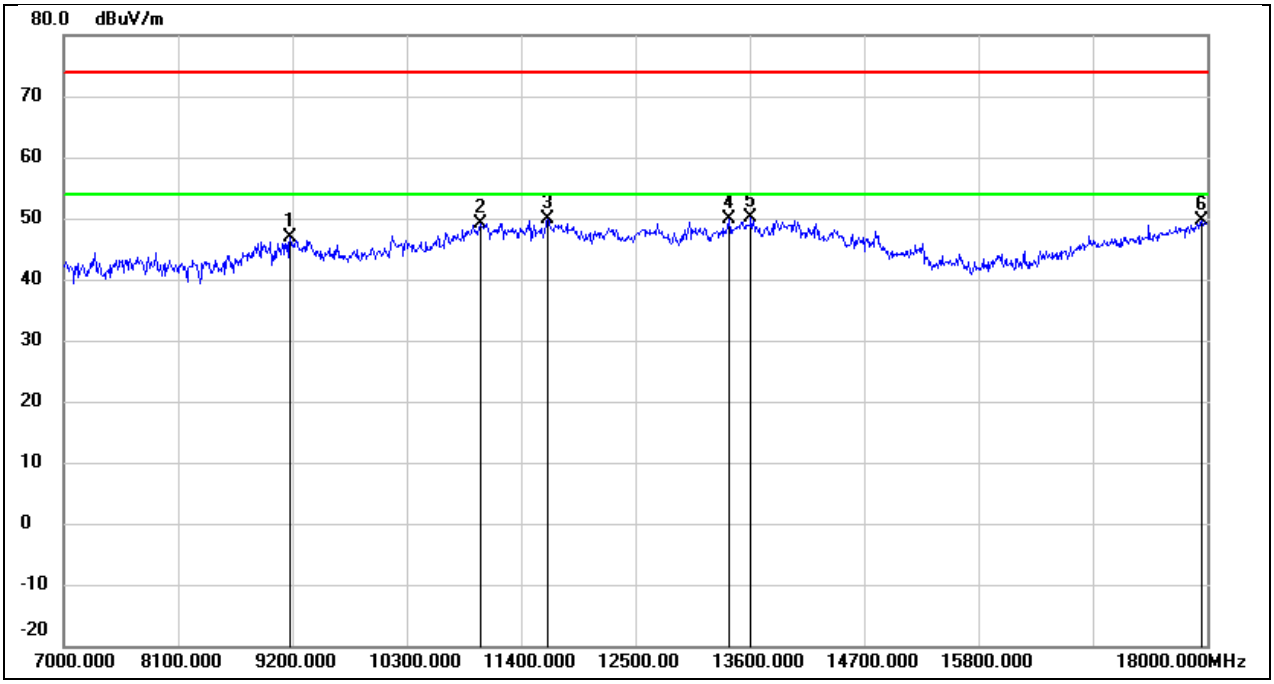
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	35.66	10.57	46.23	74.00	-27.77	peak
2	11026.000	34.66	14.82	49.48	74.00	-24.52	peak
3	11400.000	32.66	16.36	49.02	74.00	-24.98	peak
4	12665.000	31.34	18.04	49.38	74.00	-24.62	peak
5	13853.000	27.91	21.52	49.43	74.00	-24.57	peak
6	17967.000	23.99	25.89	49.88	74.00	-24.12	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	DC 12 V



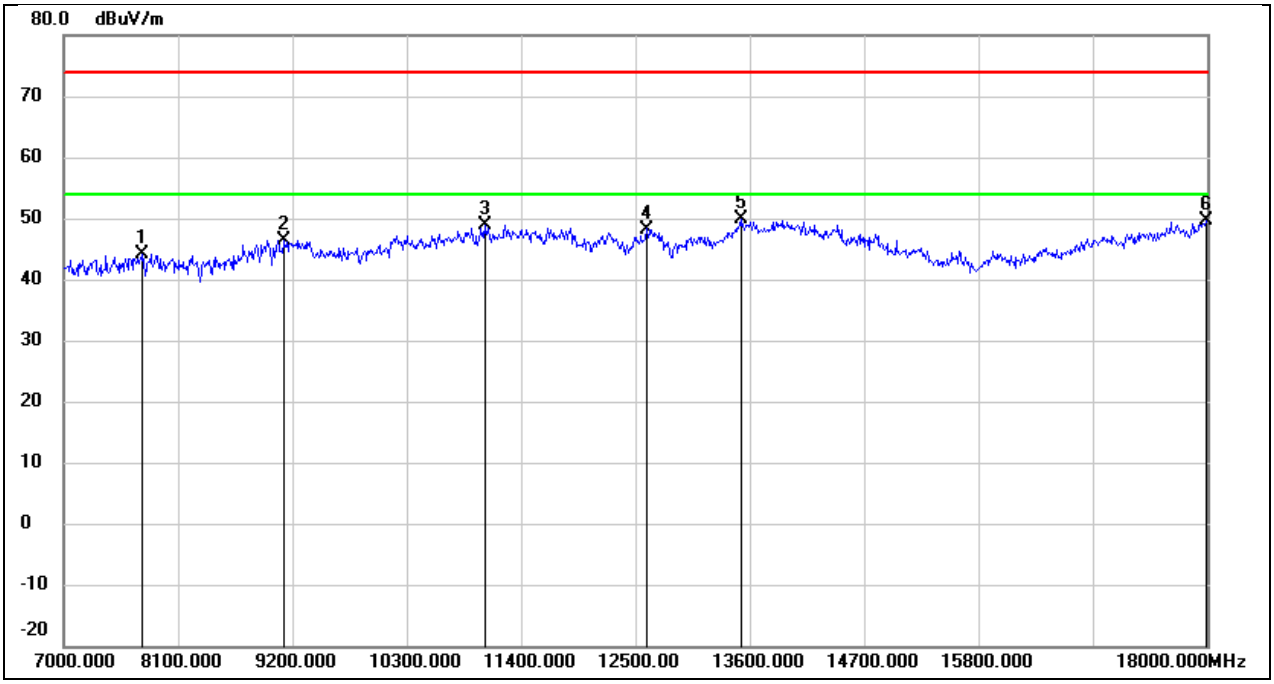
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10168.000	35.62	12.13	47.75	74.00	-26.25	peak
2	11070.000	34.19	15.01	49.20	74.00	-24.80	peak
3	11697.000	32.21	17.13	49.34	74.00	-24.66	peak
4	12676.000	31.76	18.05	49.81	74.00	-24.19	peak
5	13886.000	28.07	21.60	49.67	74.00	-24.33	peak
6	17989.000	23.00	26.04	49.04	74.00	-24.96	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 12 V



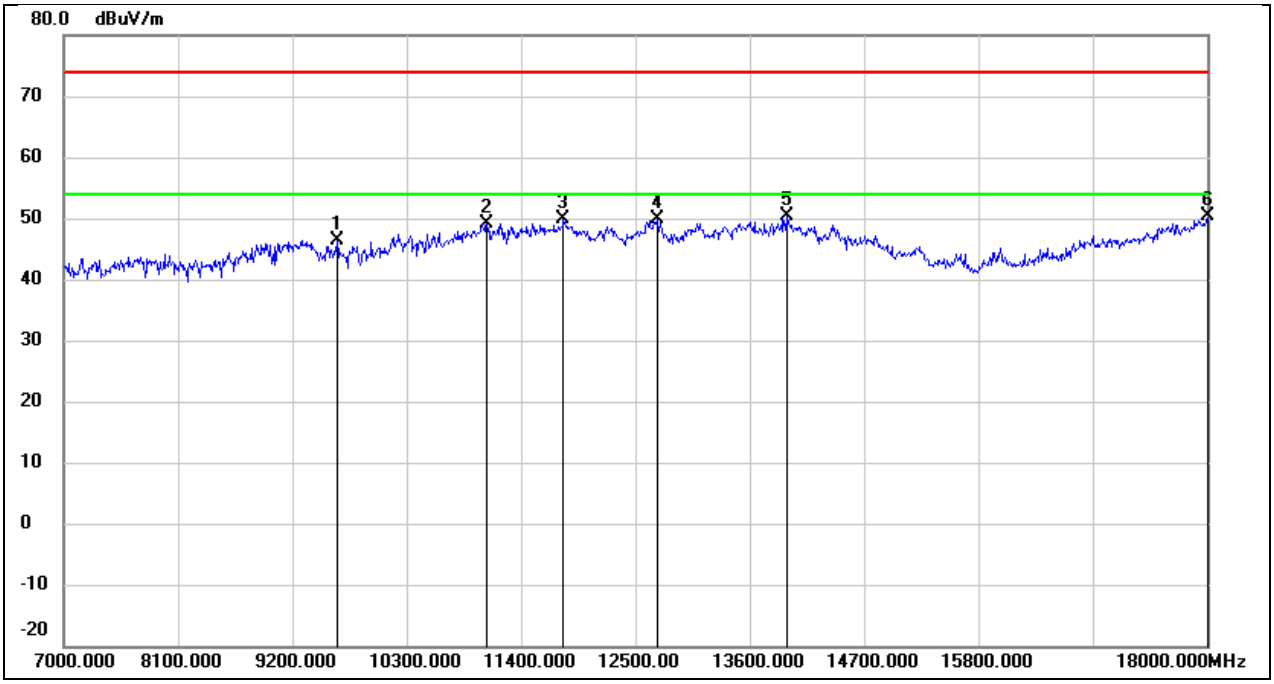
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.39	10.45	46.84	74.00	-27.16	peak
2	11015.000	34.25	14.79	49.04	74.00	-24.96	peak
3	11653.000	32.86	17.05	49.91	74.00	-24.09	peak
4	13402.000	29.61	20.20	49.81	74.00	-24.19	peak
5	13611.000	29.27	20.92	50.19	74.00	-23.81	peak
6	17945.000	23.84	25.75	49.59	74.00	-24.41	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	DC 12 V



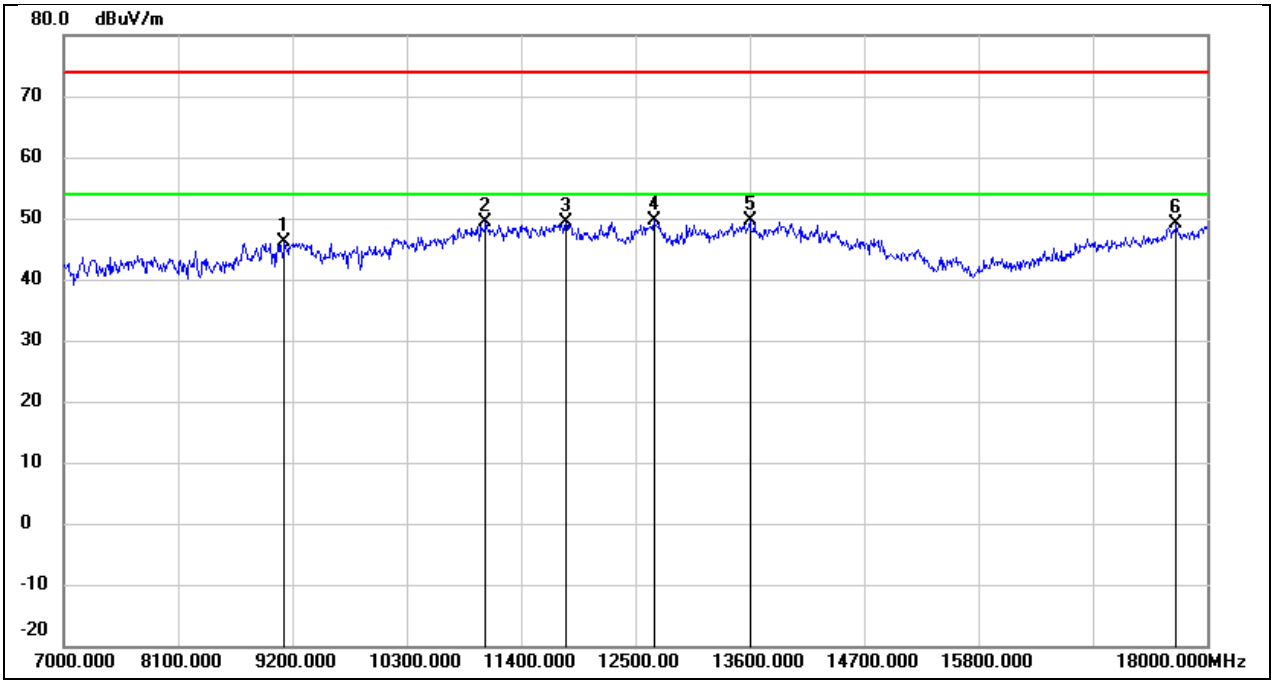
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	37.42	6.64	44.06	74.00	-29.94	peak
2	9123.000	35.98	10.42	46.40	74.00	-27.60	peak
3	11048.000	33.93	14.91	48.84	74.00	-25.16	peak
4	12610.000	30.28	17.97	48.25	74.00	-25.75	peak
5	13512.000	29.08	20.68	49.76	74.00	-24.24	peak
6	17989.000	23.69	26.04	49.73	74.00	-24.27	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	DC 12 V



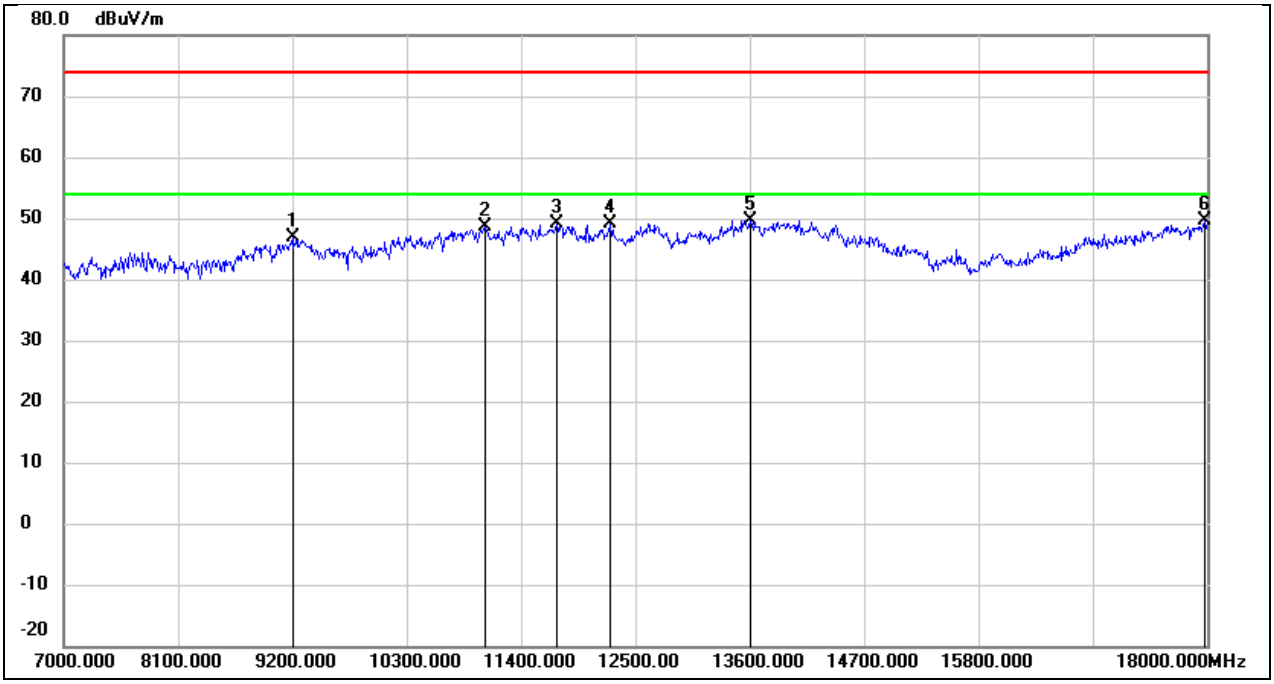
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9629.000	35.39	10.94	46.33	74.00	-27.67	peak
2	11070.000	34.15	15.01	49.16	74.00	-24.84	peak
3	11807.000	32.46	17.34	49.80	74.00	-24.20	peak
4	12709.000	31.77	18.09	49.86	74.00	-24.14	peak
5	13952.000	28.65	21.76	50.41	74.00	-23.59	peak
6	18000.000	24.17	26.12	50.29	74.00	-23.71	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	DC 12 V



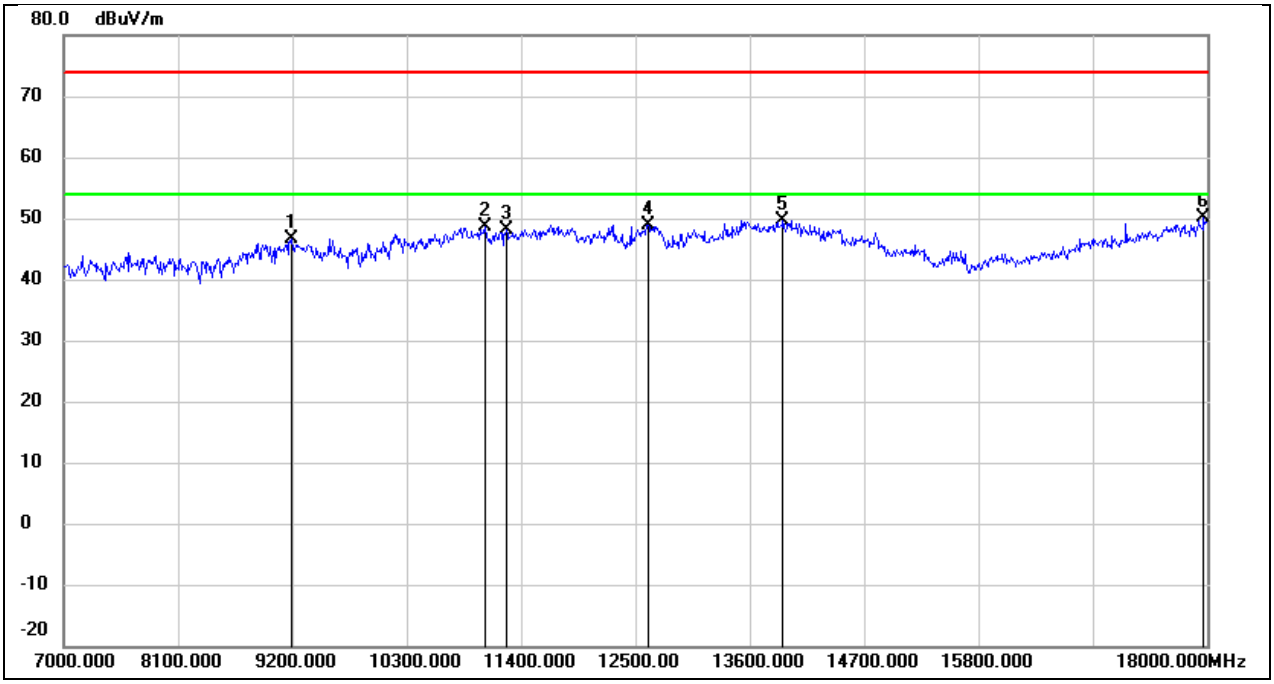
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9123.000	35.71	10.42	46.13	74.00	-27.87	peak
2	11059.000	34.38	14.96	49.34	74.00	-24.66	peak
3	11829.000	32.09	17.38	49.47	74.00	-24.53	peak
4	12676.000	31.69	18.05	49.74	74.00	-24.26	peak
5	13600.000	28.63	20.89	49.52	74.00	-24.48	peak
6	17703.000	24.99	24.09	49.08	74.00	-24.92	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	DC 12 V



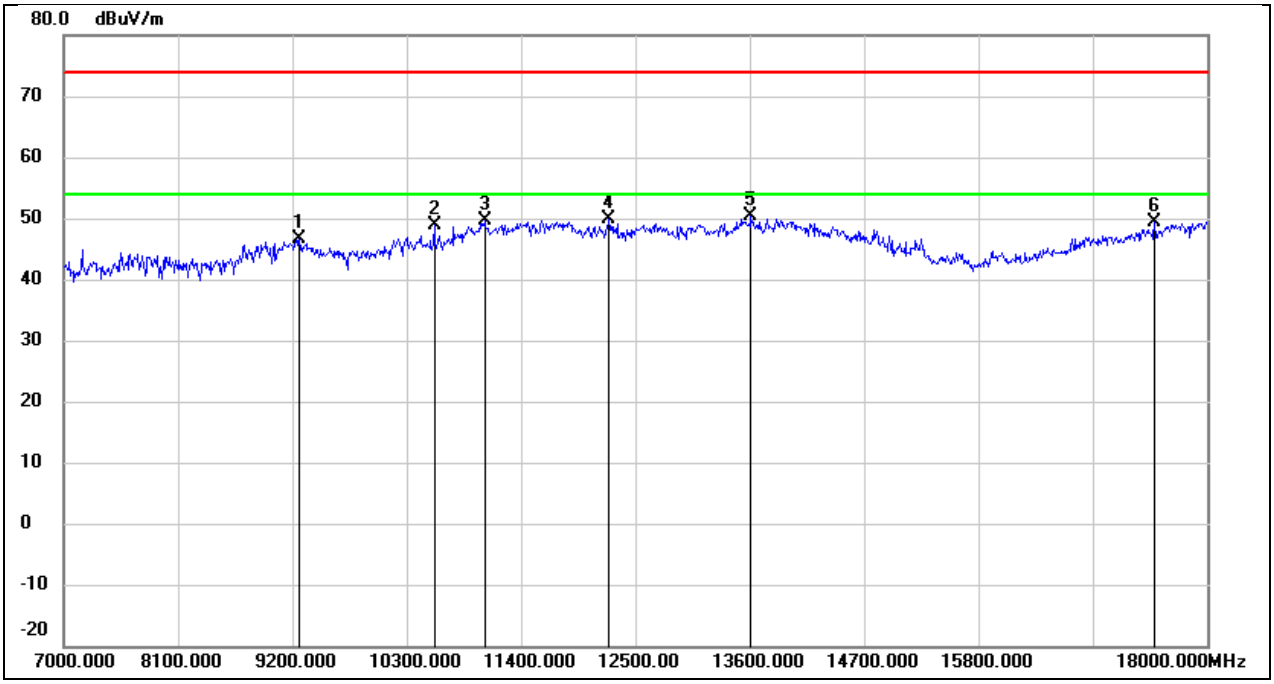
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.37	10.46	46.83	74.00	-27.17	peak
2	11059.000	33.71	14.96	48.67	74.00	-25.33	peak
3	11741.000	31.96	17.22	49.18	74.00	-24.82	peak
4	12258.000	31.47	17.77	49.24	74.00	-24.76	peak
5	13600.000	28.84	20.89	49.73	74.00	-24.27	peak
6	17978.000	23.59	25.97	49.56	74.00	-24.44	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	DC 12 V



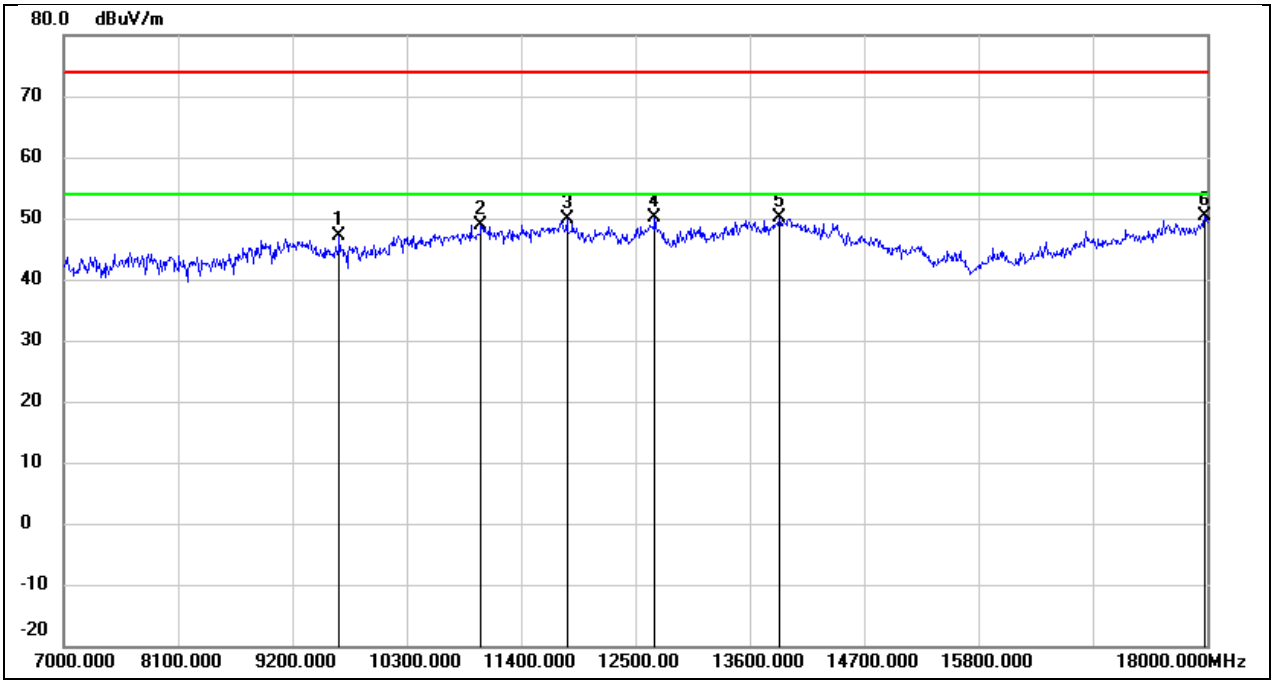
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.25	10.46	46.71	74.00	-27.29	peak
2	11059.000	33.55	14.96	48.51	74.00	-25.49	peak
3	11257.000	32.45	15.78	48.23	74.00	-25.77	peak
4	12621.000	30.98	17.98	48.96	74.00	-25.04	peak
5	13919.000	27.97	21.68	49.65	74.00	-24.35	peak
6	17967.000	24.14	25.89	50.03	74.00	-23.97	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	DC 12 V



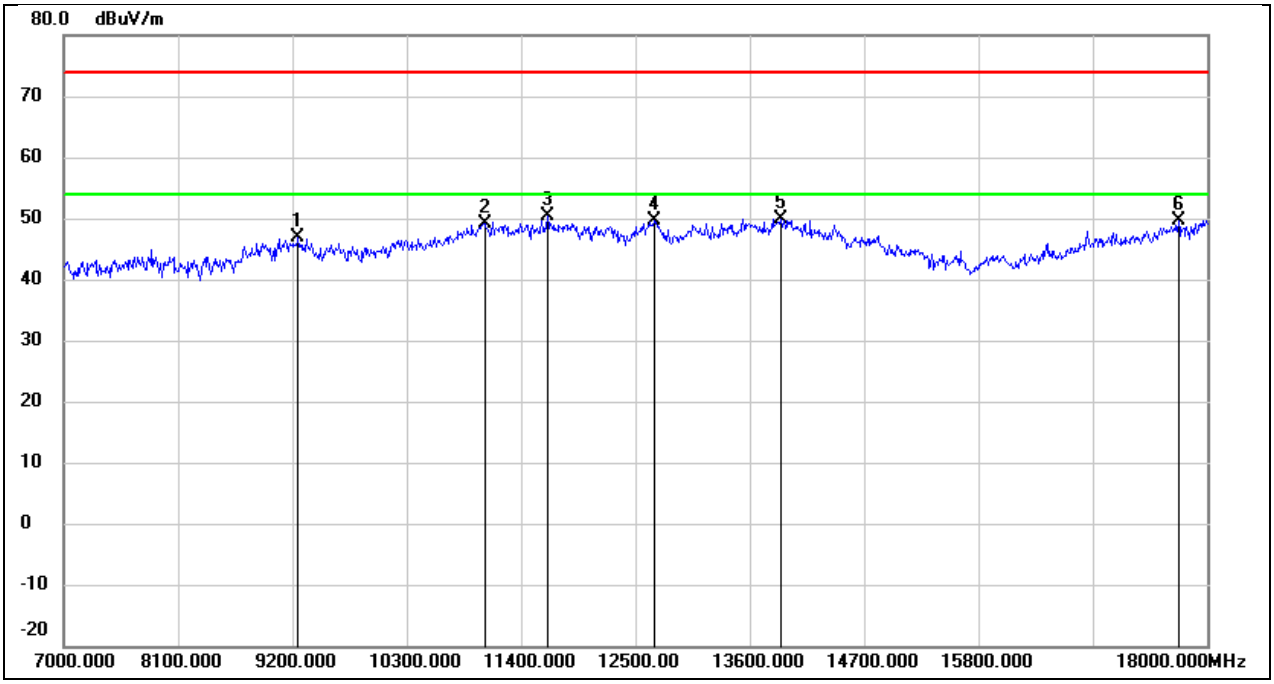
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.17	10.51	46.68	74.00	-27.32	peak
2	10564.000	35.85	13.06	48.91	74.00	-25.09	peak
3	11048.000	34.71	14.91	49.62	74.00	-24.38	peak
4	12247.000	32.01	17.77	49.78	74.00	-24.22	peak
5	13611.000	29.47	20.92	50.39	74.00	-23.61	peak
6	17494.000	26.82	22.67	49.49	74.00	-24.51	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	DC 12 V



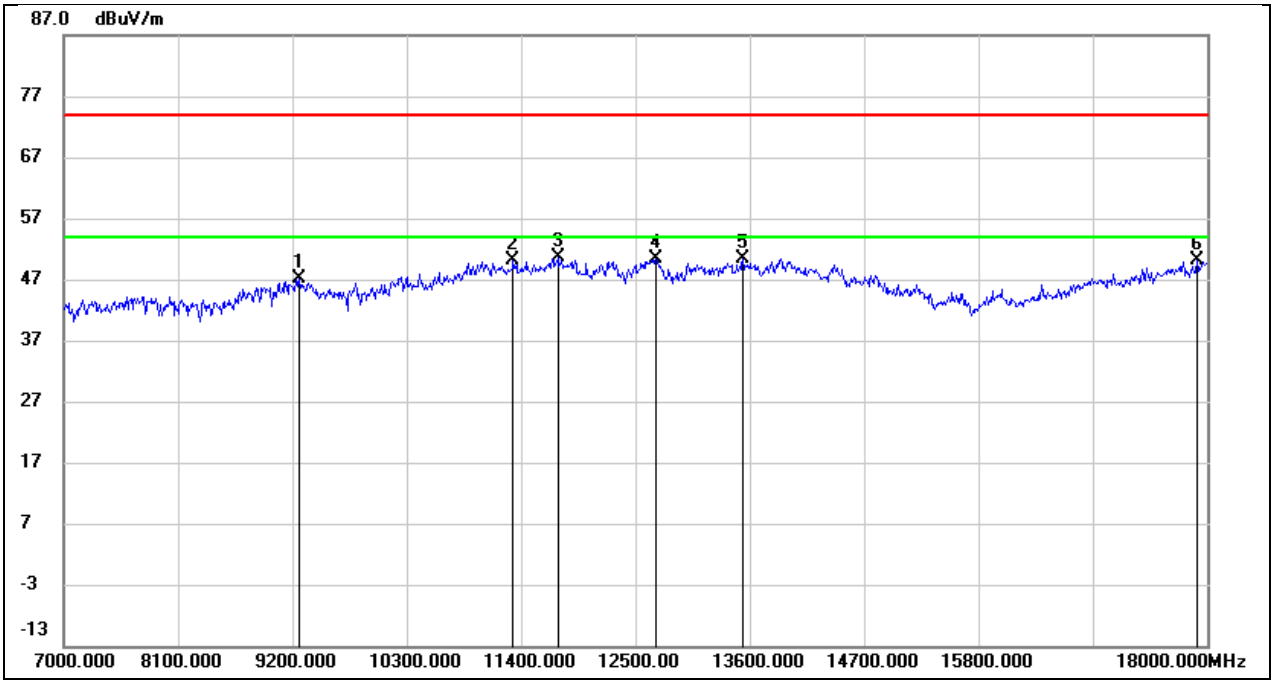
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9651.000	36.14	10.99	47.13	74.00	-26.87	peak
2	11015.000	34.02	14.79	48.81	74.00	-25.19	peak
3	11840.000	32.38	17.40	49.78	74.00	-24.22	peak
4	12687.000	32.02	18.05	50.07	74.00	-23.93	peak
5	13886.000	28.45	21.60	50.05	74.00	-23.95	peak
6	17978.000	24.48	25.97	50.45	74.00	-23.55	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 12 V



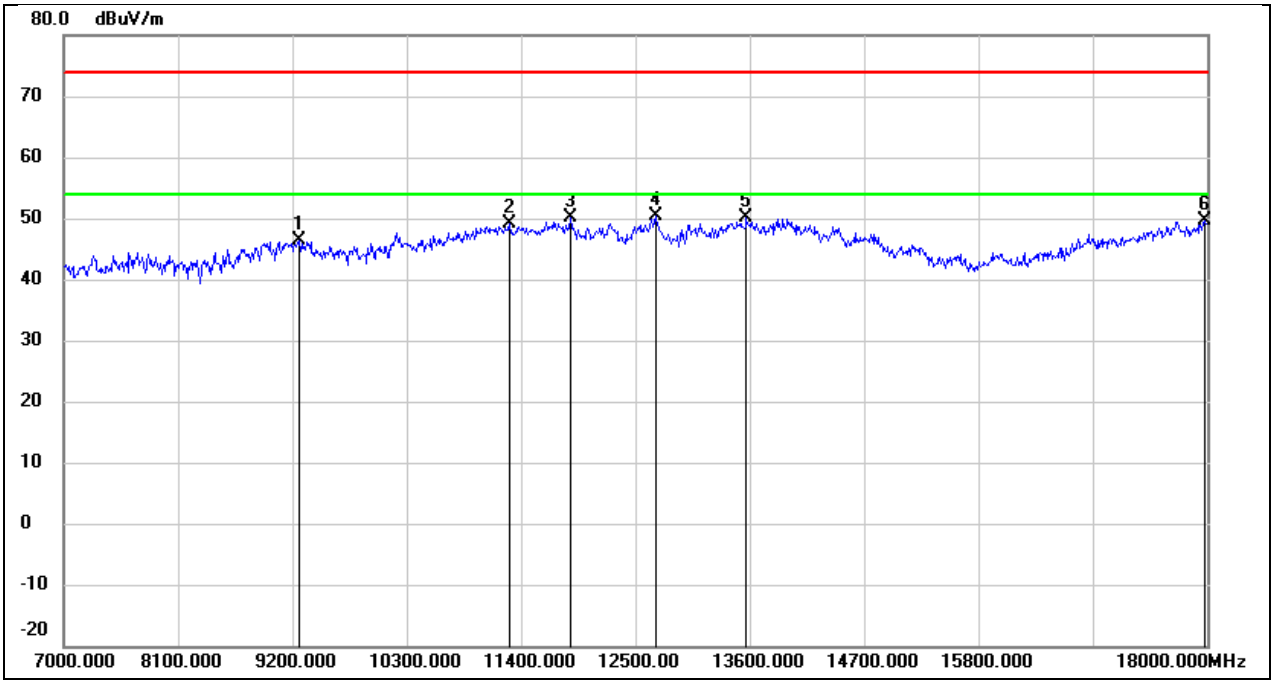
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.32	10.51	46.83	74.00	-27.17	peak
2	11048.000	34.19	14.91	49.10	74.00	-24.90	peak
3	11653.000	33.27	17.05	50.32	74.00	-23.68	peak
4	12687.000	31.57	18.05	49.62	74.00	-24.38	peak
5	13897.000	28.15	21.62	49.77	74.00	-24.23	peak
6	17725.000	25.50	24.24	49.74	74.00	-24.26	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	DC 12 V



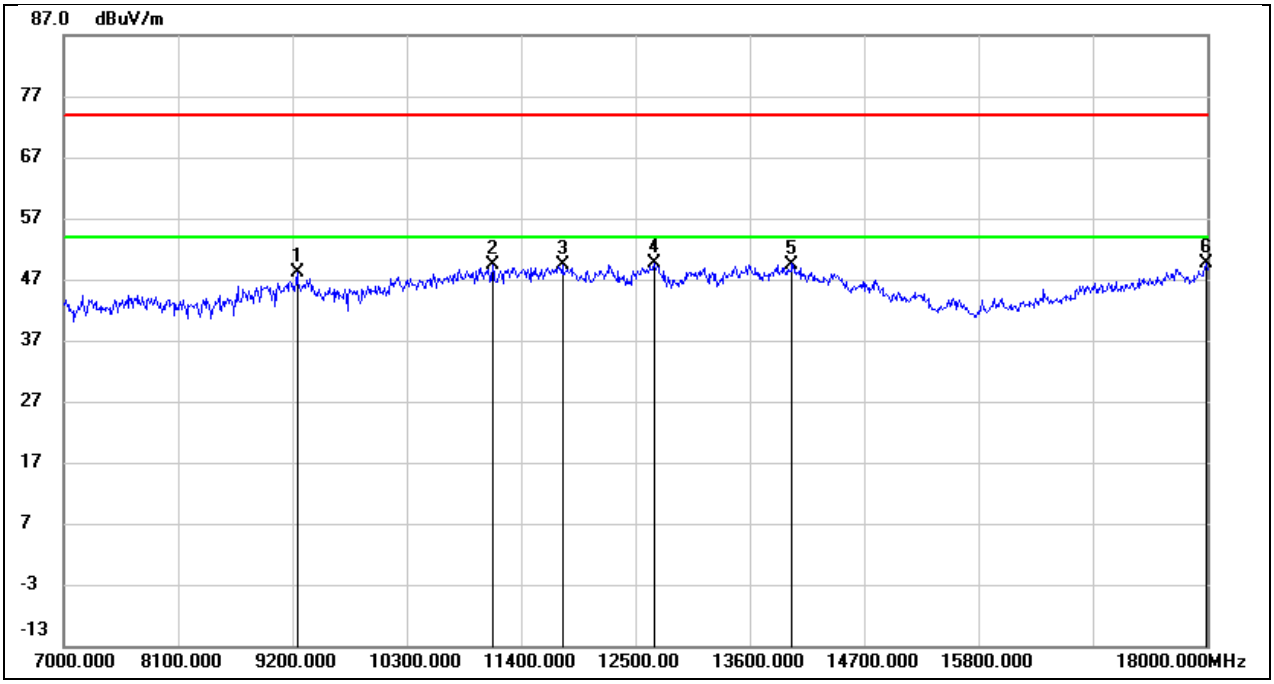
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.52	10.51	47.03	74.00	-26.97	peak
2	11323.000	34.00	16.05	50.05	74.00	-23.95	peak
3	11752.000	33.43	17.24	50.67	74.00	-23.33	peak
4	12698.000	32.20	18.08	50.28	74.00	-23.72	peak
5	13534.000	29.57	20.73	50.30	74.00	-23.70	peak
6	17901.000	24.64	25.45	50.09	74.00	-23.91	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 12 V



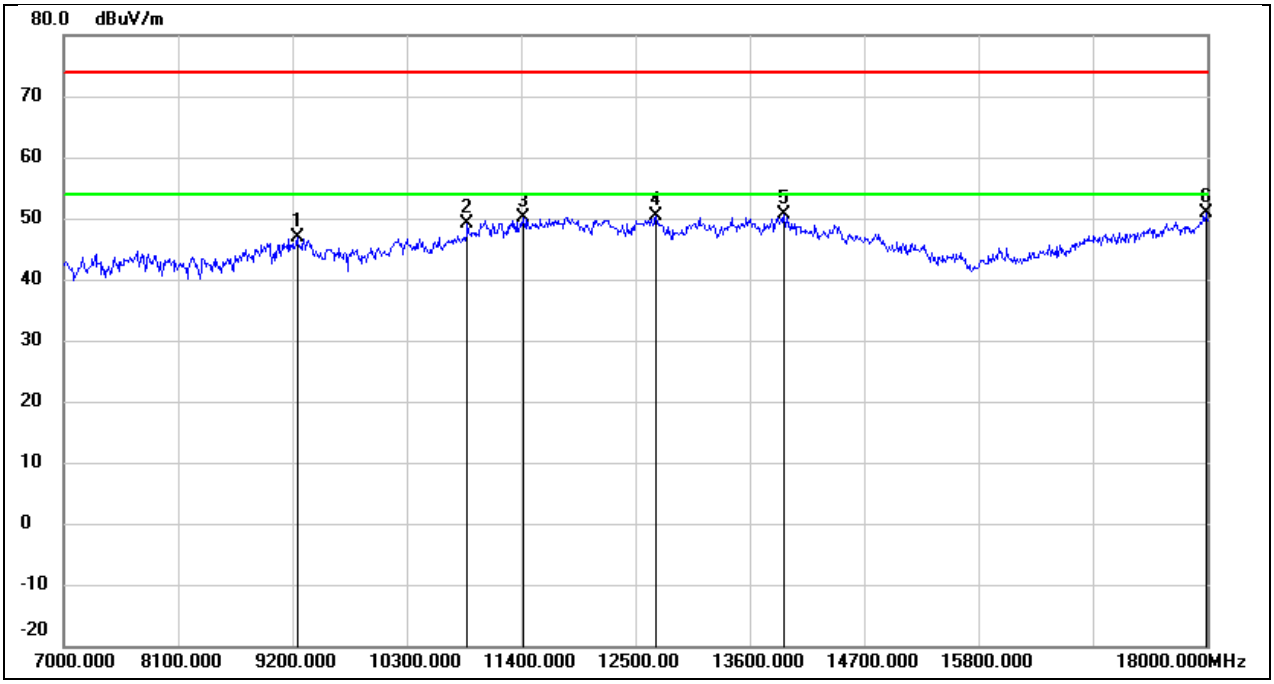
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	35.83	10.51	46.34	74.00	-27.66	peak
2	11290.000	33.33	15.90	49.23	74.00	-24.77	peak
3	11873.000	32.65	17.46	50.11	74.00	-23.89	peak
4	12698.000	32.31	18.08	50.39	74.00	-23.61	peak
5	13567.000	29.41	20.80	50.21	74.00	-23.79	peak
6	17978.000	23.62	25.97	49.59	74.00	-24.41	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	DC 12 V



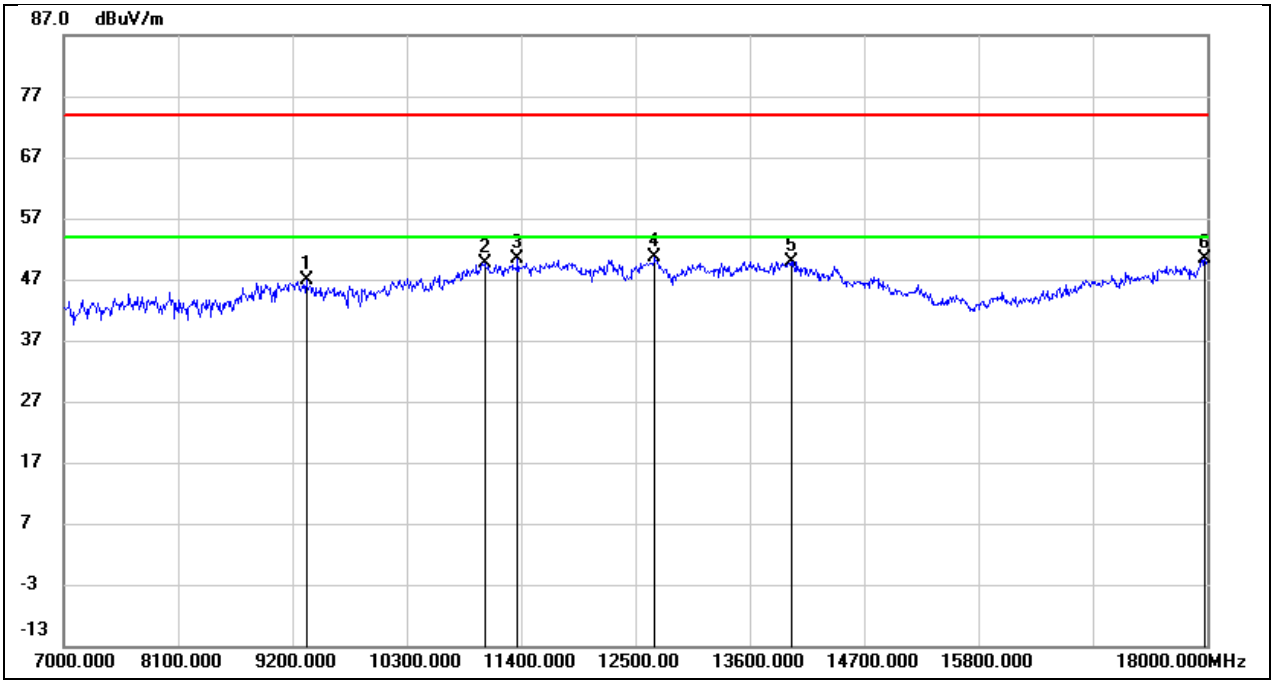
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	37.72	10.49	48.21	74.00	-25.79	peak
2	11125.000	34.10	15.22	49.32	74.00	-24.68	peak
3	11796.000	32.08	17.32	49.40	74.00	-24.60	peak
4	12676.000	31.64	18.05	49.69	74.00	-24.31	peak
5	14007.000	27.65	21.85	49.50	74.00	-24.50	peak
6	17989.000	23.55	26.04	49.59	74.00	-24.41	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 12 V



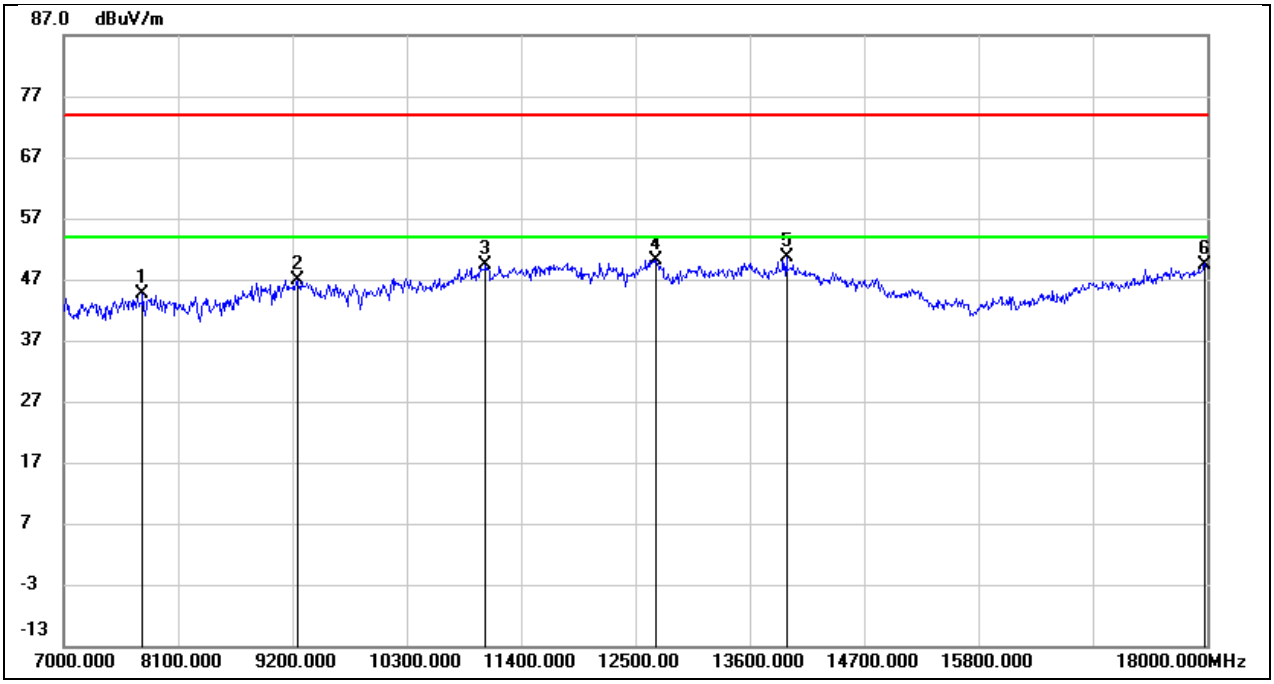
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.49	10.49	46.98	74.00	-27.02	peak
2	10883.000	34.76	14.27	49.03	74.00	-24.97	peak
3	11422.000	33.70	16.46	50.16	74.00	-23.84	peak
4	12698.000	32.23	18.08	50.31	74.00	-23.69	peak
5	13930.000	28.89	21.71	50.60	74.00	-23.40	peak
6	17989.000	24.93	26.04	50.97	74.00	-23.03	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	DC 12 V



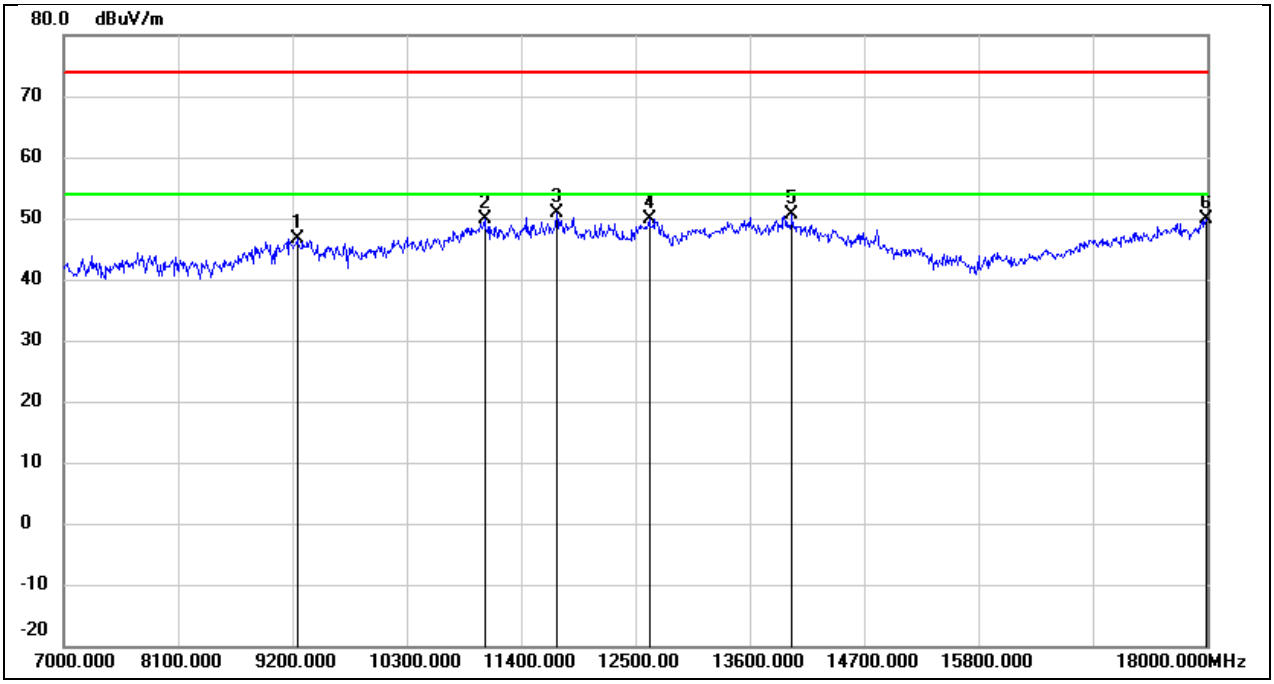
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.28	10.54	46.82	74.00	-27.18	peak
2	11048.000	34.68	14.91	49.59	74.00	-24.41	peak
3	11367.000	34.05	16.22	50.27	74.00	-23.73	peak
4	12687.000	32.64	18.05	50.69	74.00	-23.31	peak
5	13996.000	28.09	21.87	49.96	74.00	-24.04	peak
6	17978.000	24.31	25.97	50.28	74.00	-23.72	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 12 V



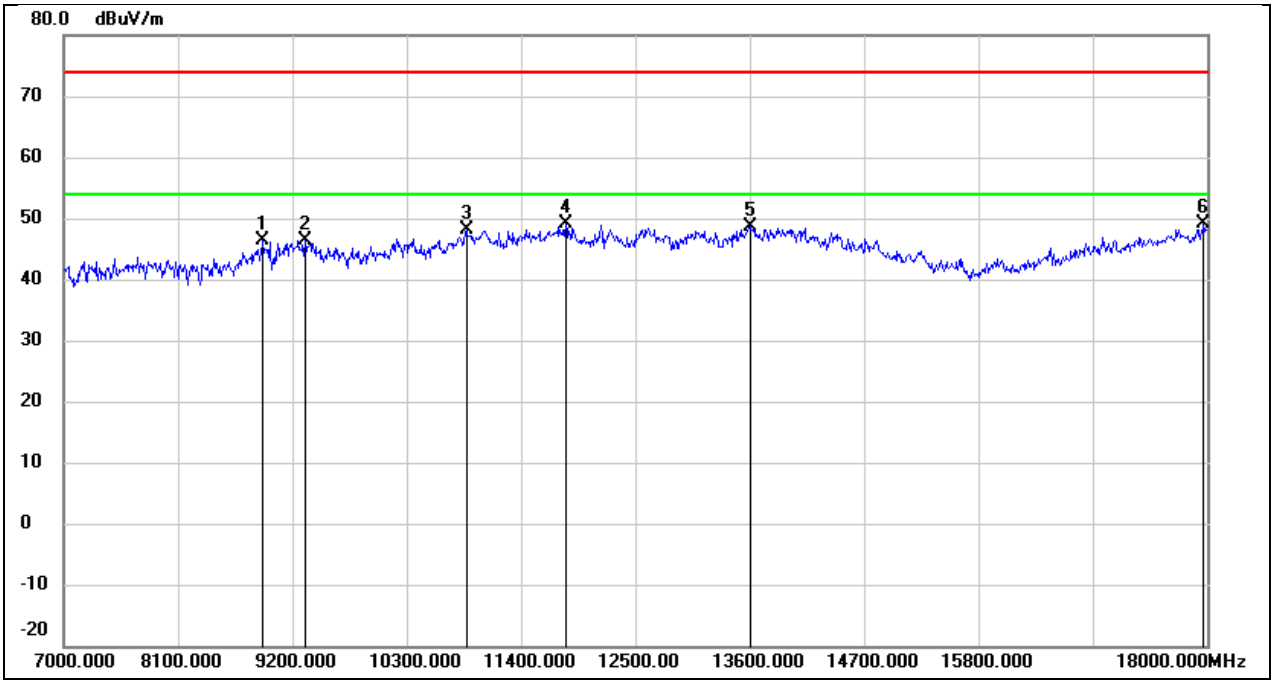
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.06	6.64	44.70	74.00	-29.30	peak
2	9244.000	36.45	10.49	46.94	74.00	-27.06	peak
3	11059.000	34.50	14.96	49.46	74.00	-24.54	peak
4	12698.000	32.12	18.08	50.20	74.00	-23.80	peak
5	13952.000	28.97	21.76	50.73	74.00	-23.27	peak
6	17978.000	23.53	25.97	49.50	74.00	-24.50	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	DC 12 V



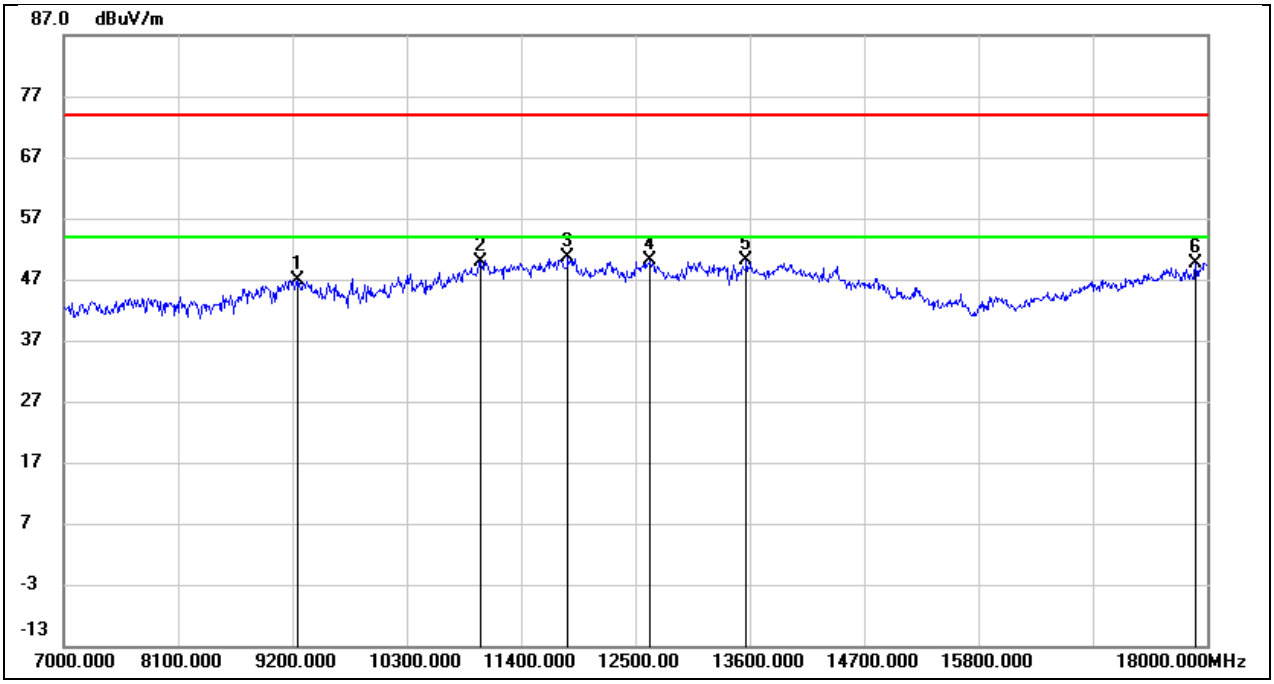
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.23	10.49	46.72	74.00	-27.28	peak
2	11048.000	34.92	14.91	49.83	74.00	-24.17	peak
3	11741.000	33.54	17.22	50.76	74.00	-23.24	peak
4	12632.000	31.90	17.99	49.89	74.00	-24.11	peak
5	14007.000	28.84	21.85	50.69	74.00	-23.31	peak
6	17989.000	23.77	26.04	49.81	74.00	-24.19	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 12 V



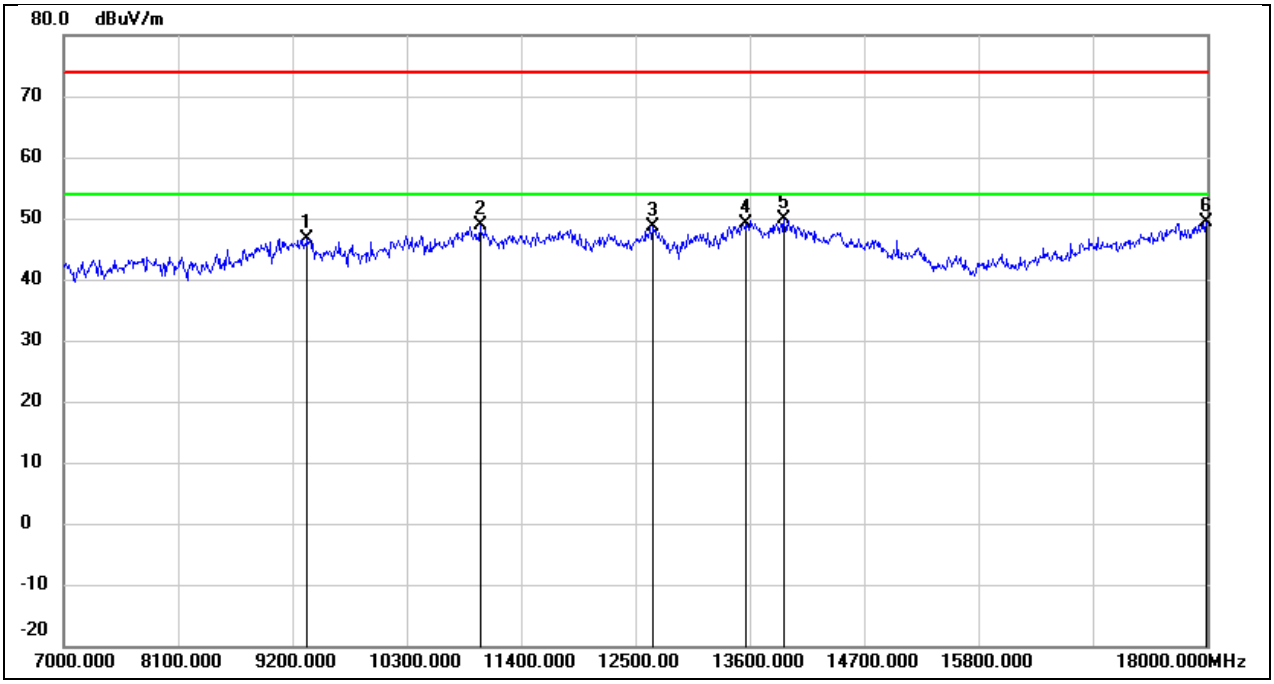
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	36.62	9.75	46.37	74.00	-27.63	peak
2	9321.000	35.95	10.53	46.48	74.00	-27.52	peak
3	10872.000	33.81	14.23	48.04	74.00	-25.96	peak
4	11829.000	31.81	17.38	49.19	74.00	-24.81	peak
5	13611.000	27.81	20.92	48.73	74.00	-25.27	peak
6	17967.000	23.35	25.89	49.24	74.00	-24.76	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	DC 12 V



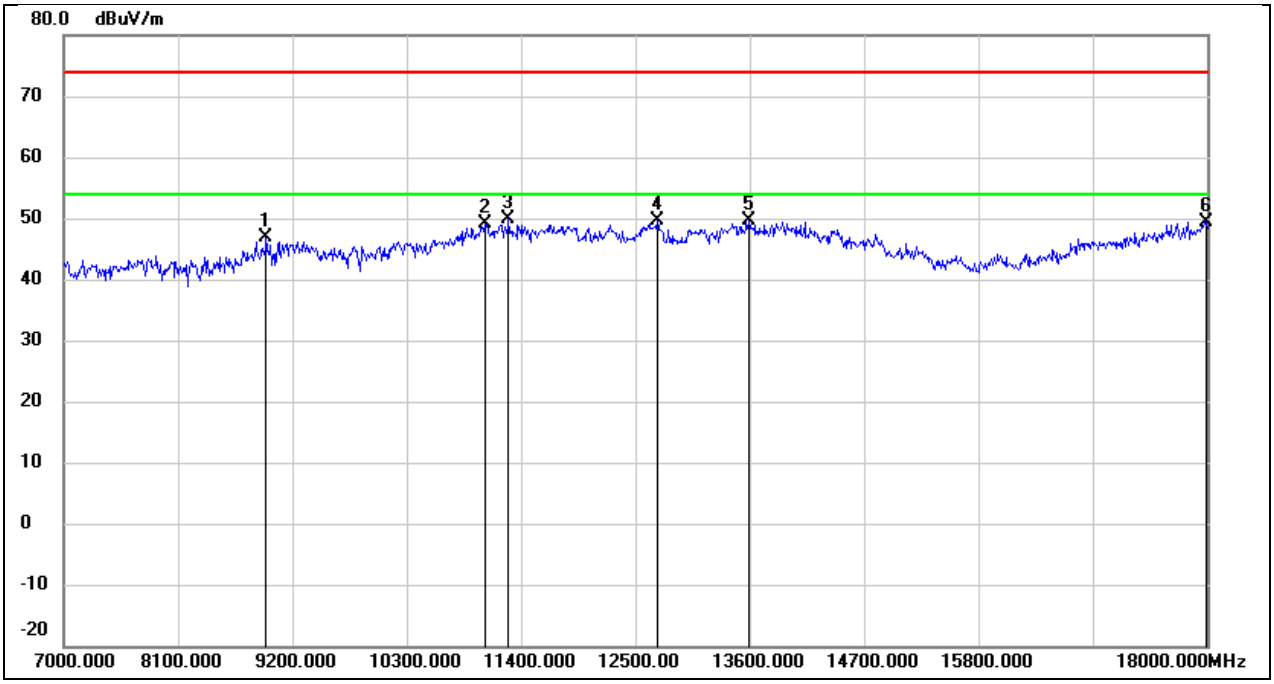
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.49	10.49	46.98	74.00	-27.02	peak
2	11015.000	35.06	14.79	49.85	74.00	-24.15	peak
3	11851.000	33.08	17.43	50.51	74.00	-23.49	peak
4	12643.000	32.08	18.01	50.09	74.00	-23.91	peak
5	13567.000	29.21	20.80	50.01	74.00	-23.99	peak
6	17890.000	24.36	25.37	49.73	74.00	-24.27	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	DC 12 V



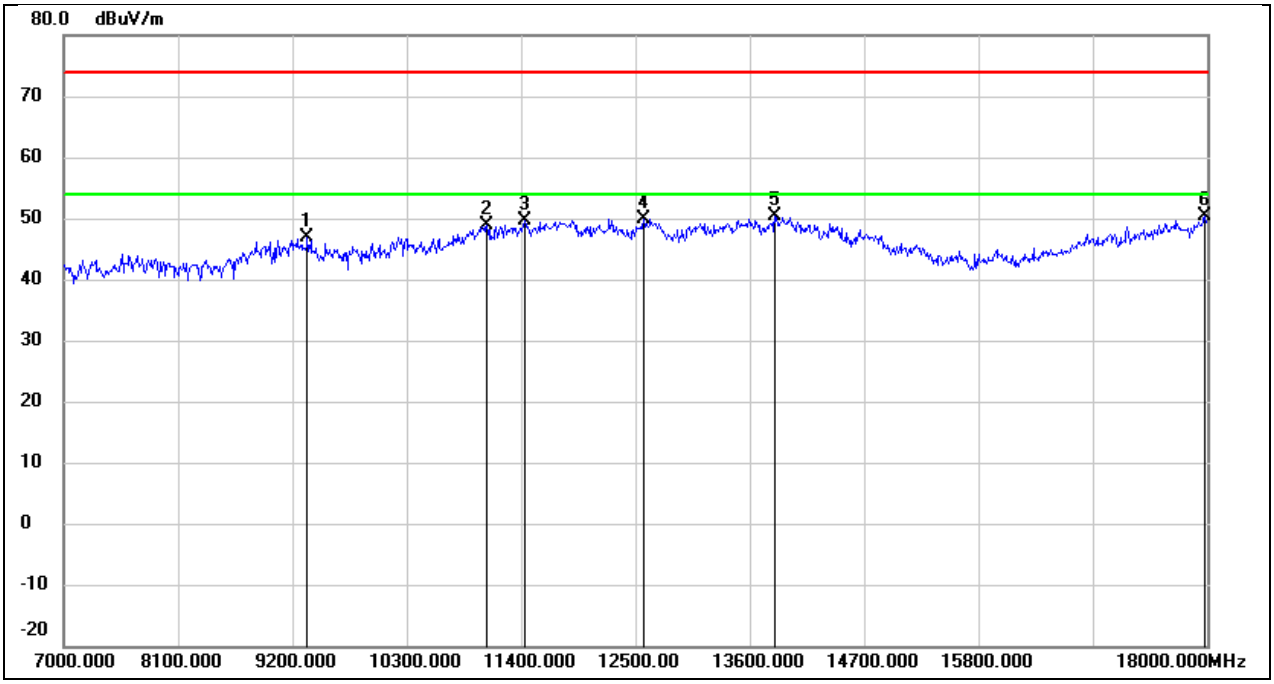
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.11	10.55	46.66	74.00	-27.34	peak
2	11004.000	34.02	14.74	48.76	74.00	-25.24	peak
3	12665.000	30.67	18.04	48.71	74.00	-25.29	peak
4	13567.000	28.21	20.80	49.01	74.00	-24.99	peak
5	13930.000	28.05	21.71	49.76	74.00	-24.24	peak
6	17989.000	23.32	26.04	49.36	74.00	-24.64	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	DC 12 V



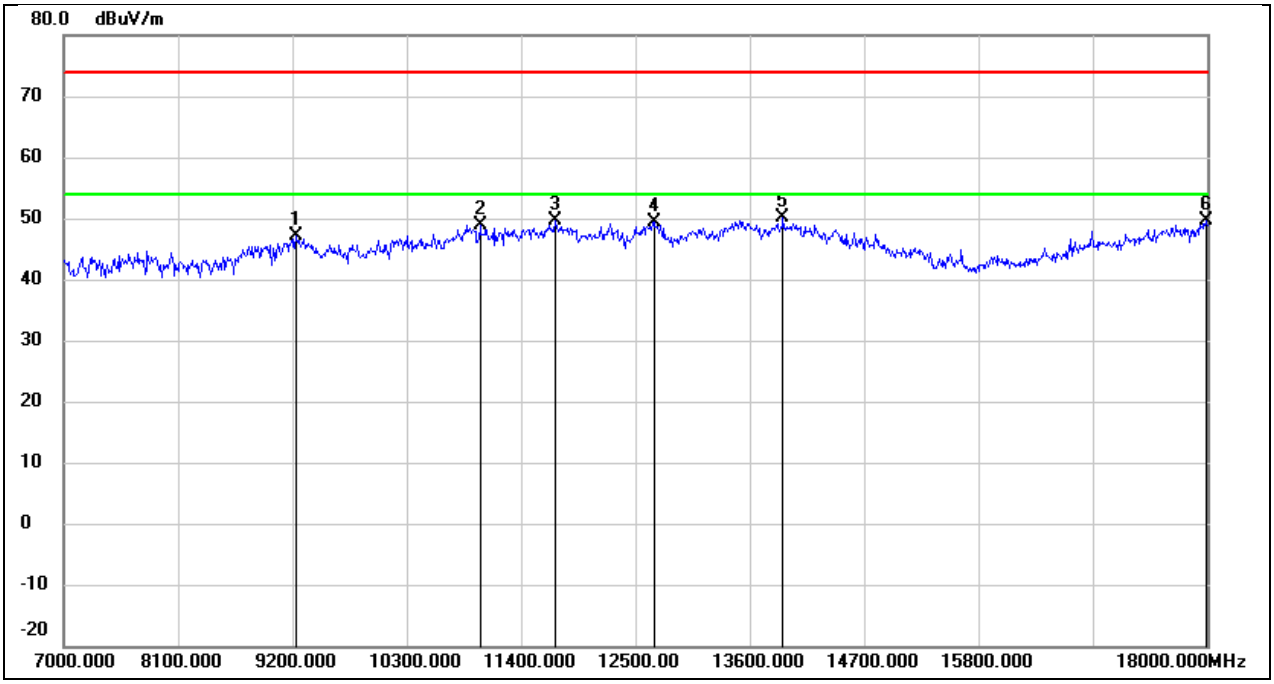
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.01	9.98	46.99	74.00	-27.01	peak
2	11059.000	34.27	14.96	49.23	74.00	-24.77	peak
3	11279.000	33.92	15.86	49.78	74.00	-24.22	peak
4	12709.000	31.60	18.09	49.69	74.00	-24.31	peak
5	13589.000	28.75	20.86	49.61	74.00	-24.39	peak
6	17989.000	23.45	26.04	49.49	74.00	-24.51	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	DC 12 V



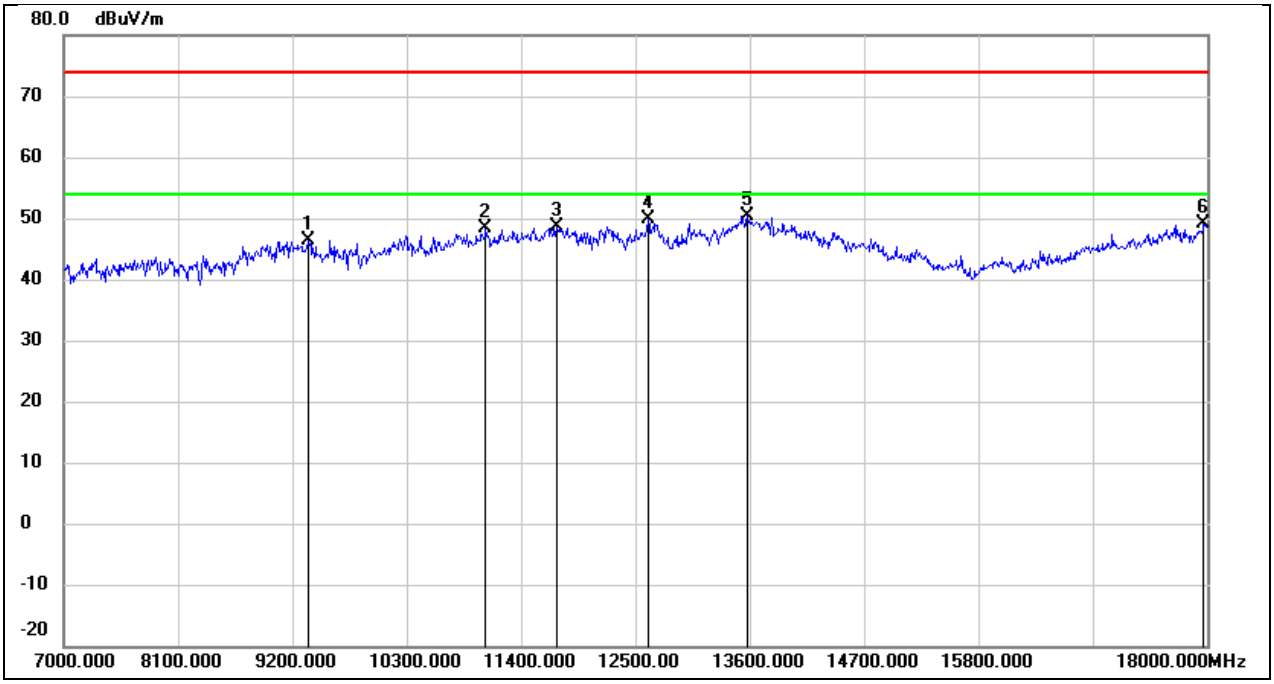
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.24	10.55	46.79	74.00	-27.21	peak
2	11070.000	33.96	15.01	48.97	74.00	-25.03	peak
3	11433.000	33.06	16.50	49.56	74.00	-24.44	peak
4	12577.000	31.98	17.93	49.91	74.00	-24.09	peak
5	13842.000	28.86	21.49	50.35	74.00	-23.65	peak
6	17978.000	24.49	25.97	50.46	74.00	-23.54	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.58	10.48	47.06	74.00	-26.94	peak
2	11004.000	34.24	14.74	48.98	74.00	-25.02	peak
3	11730.000	32.38	17.19	49.57	74.00	-24.43	peak
4	12676.000	31.33	18.05	49.38	74.00	-24.62	peak
5	13919.000	28.54	21.68	50.22	74.00	-23.78	peak
6	17989.000	23.48	26.04	49.52	74.00	-24.48	peak

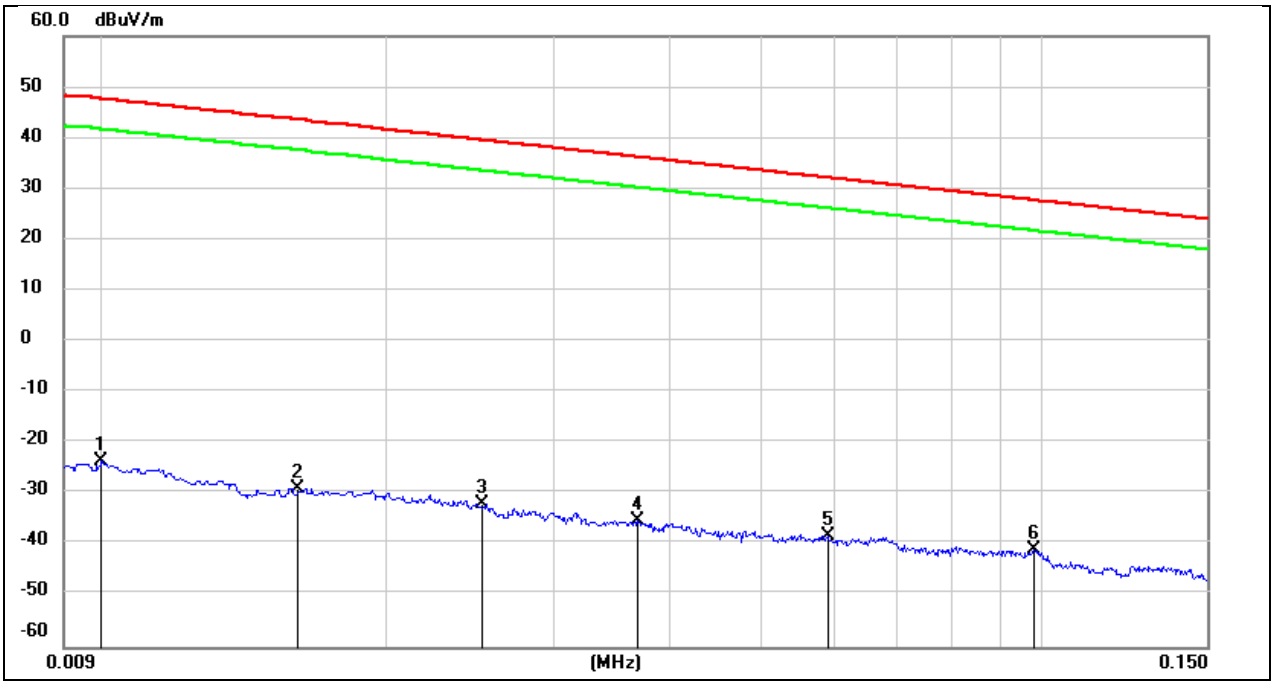
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	35.74	10.56	46.30	74.00	-27.70	peak
2	11059.000	33.36	14.96	48.32	74.00	-25.68	peak
3	11741.000	31.40	17.22	48.62	74.00	-25.38	peak
4	12621.000	31.88	17.98	49.86	74.00	-24.14	peak
5	13578.000	29.53	20.83	50.36	74.00	-23.64	peak
6	17967.000	23.23	25.89	49.12	74.00	-24.88	peak

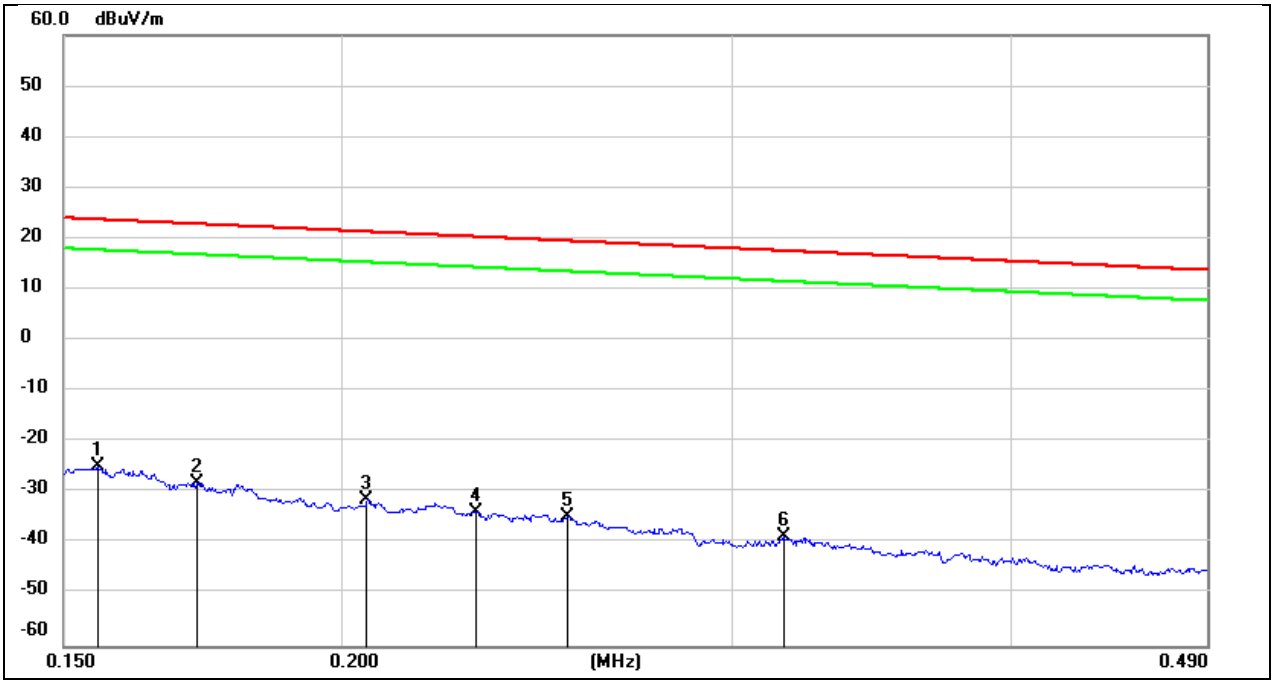
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



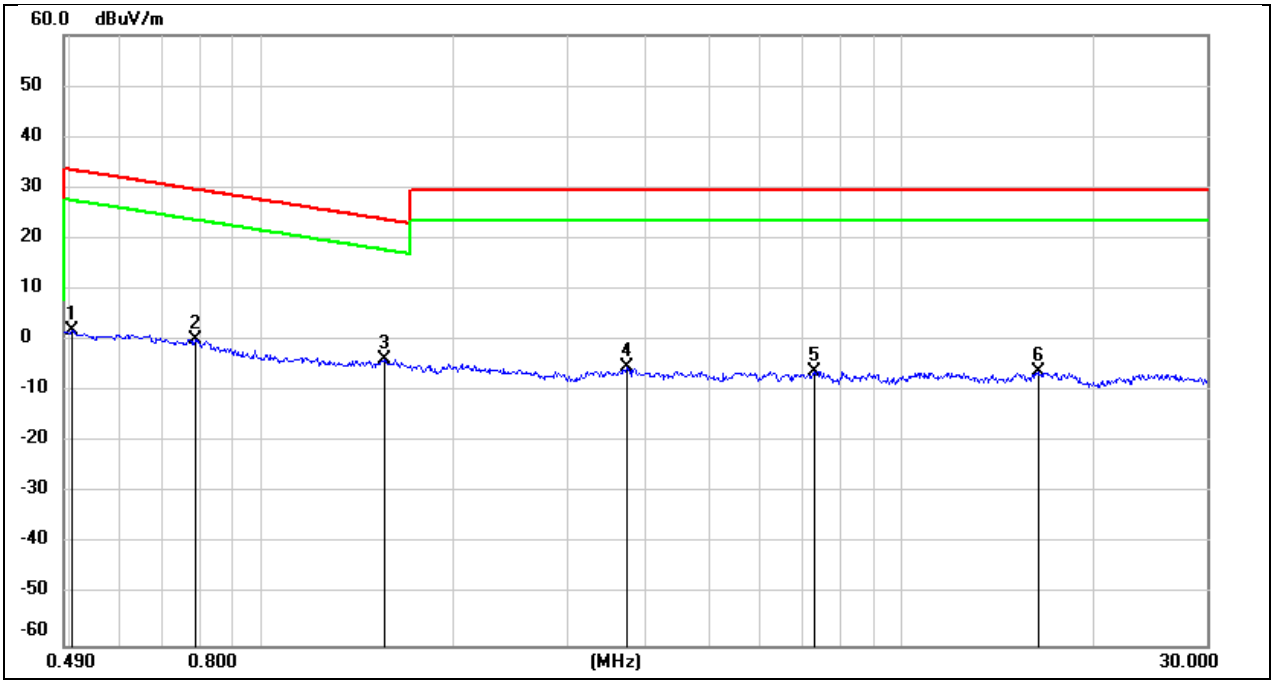
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	77.72	-101.40	-23.68	47.60	-71.28	peak
2	0.0160	72.47	-101.37	-28.90	43.52	-72.42	peak
3	0.0252	69.32	-101.37	-32.05	39.57	-71.62	peak
4	0.0369	66.19	-101.42	-35.23	36.26	-71.49	peak
5	0.0589	63.31	-101.52	-38.21	32.20	-70.41	peak
6	0.0981	60.77	-101.78	-41.01	27.77	-68.78	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	76.77	-101.65	-24.88	23.77	-48.65	peak
2	0.1723	73.50	-101.67	-28.17	22.88	-51.05	peak
3	0.2053	70.29	-101.73	-31.44	21.35	-52.79	peak
4	0.2298	68.05	-101.77	-33.72	20.37	-54.09	peak
5	0.2530	67.14	-101.80	-34.66	19.54	-54.20	peak
6	0.3163	63.20	-101.87	-38.67	17.60	-56.27	peak

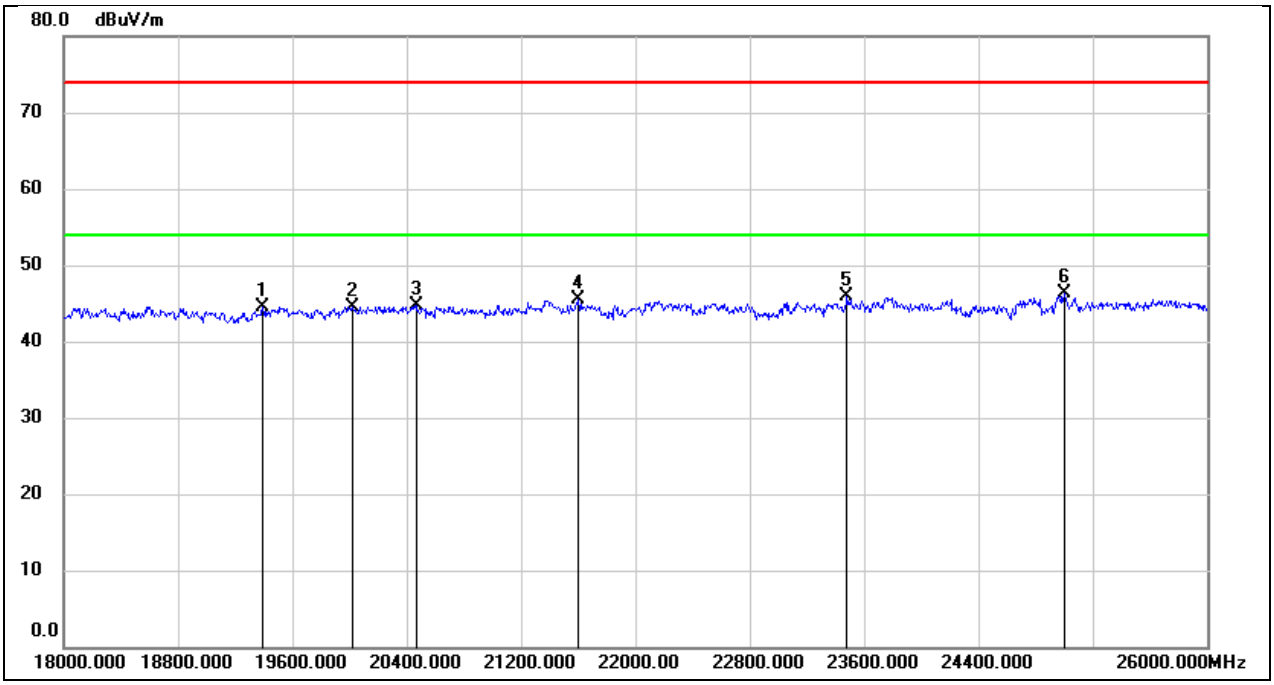
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5039	63.93	-62.07	1.86	33.56	-31.70	peak
2	0.7861	62.33	-62.14	0.19	29.69	-29.50	peak
3	1.5564	58.18	-62.02	-3.84	23.76	-27.60	peak
4	3.7100	56.20	-61.41	-5.21	29.54	-34.75	peak
5	7.3361	55.08	-61.17	-6.09	29.54	-35.63	peak
6	16.3959	54.67	-60.96	-6.29	29.54	-35.83	peak

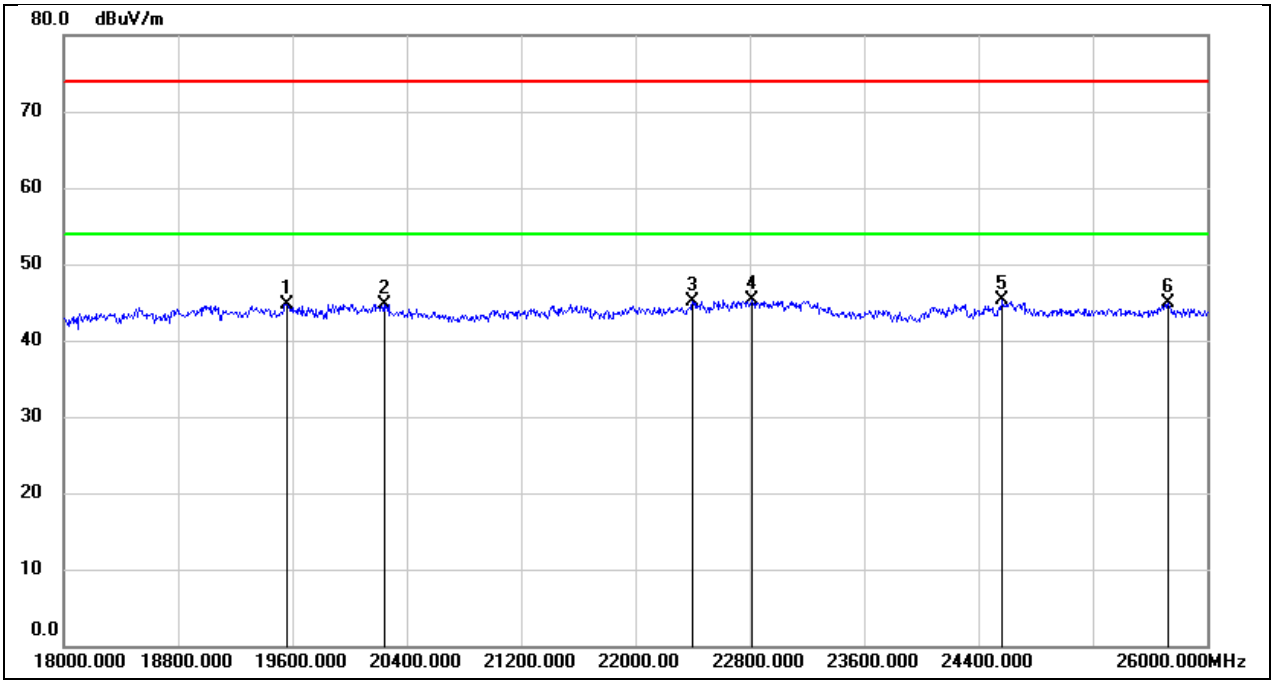
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19392.000	50.12	-5.57	44.55	74.00	-29.45	peak
2	20016.000	50.06	-5.47	44.59	74.00	-29.41	peak
3	20472.000	50.19	-5.39	44.80	74.00	-29.20	peak
4	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
5	23480.000	49.04	-3.16	45.88	74.00	-28.12	peak
6	25000.000	48.36	-2.10	46.26	74.00	-27.74	peak

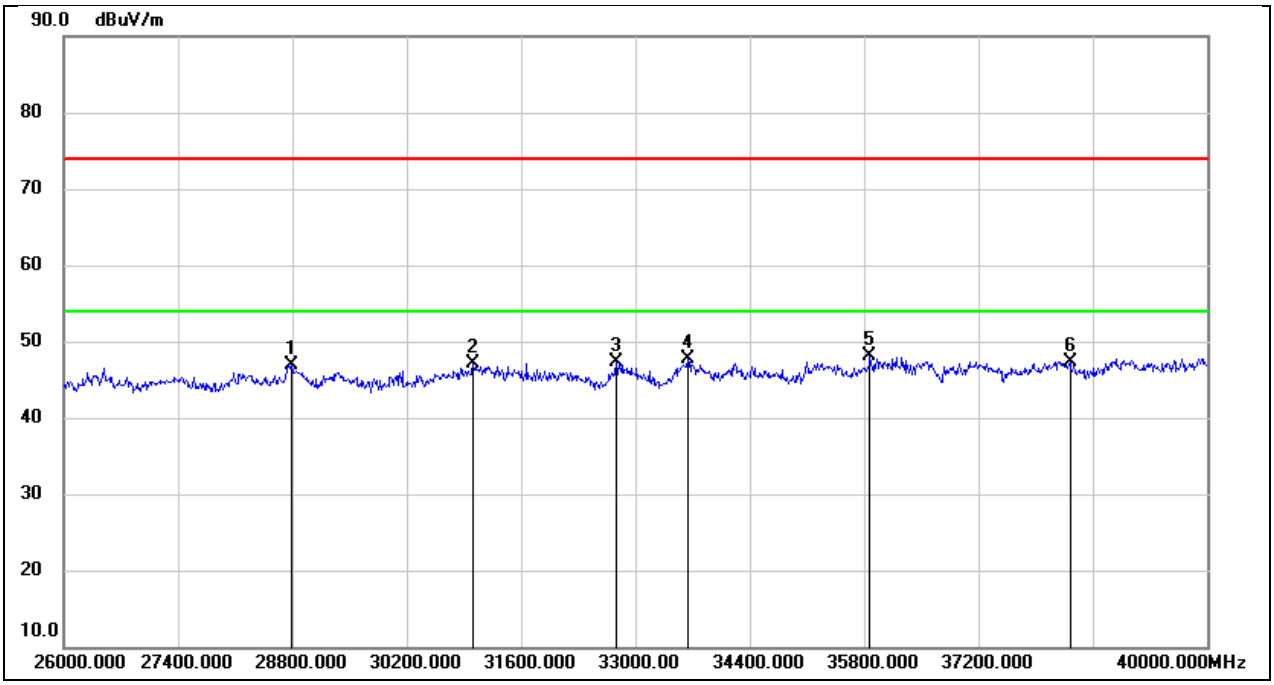
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19560.000	50.14	-5.48	44.66	74.00	-29.34	peak
2	20240.000	50.32	-5.61	44.71	74.00	-29.29	peak
3	22400.000	49.18	-4.02	45.16	74.00	-28.84	peak
4	22816.000	48.93	-3.63	45.30	74.00	-28.70	peak
5	24568.000	47.60	-2.33	45.27	74.00	-28.73	peak
6	25728.000	45.61	-0.72	44.89	74.00	-29.11	peak

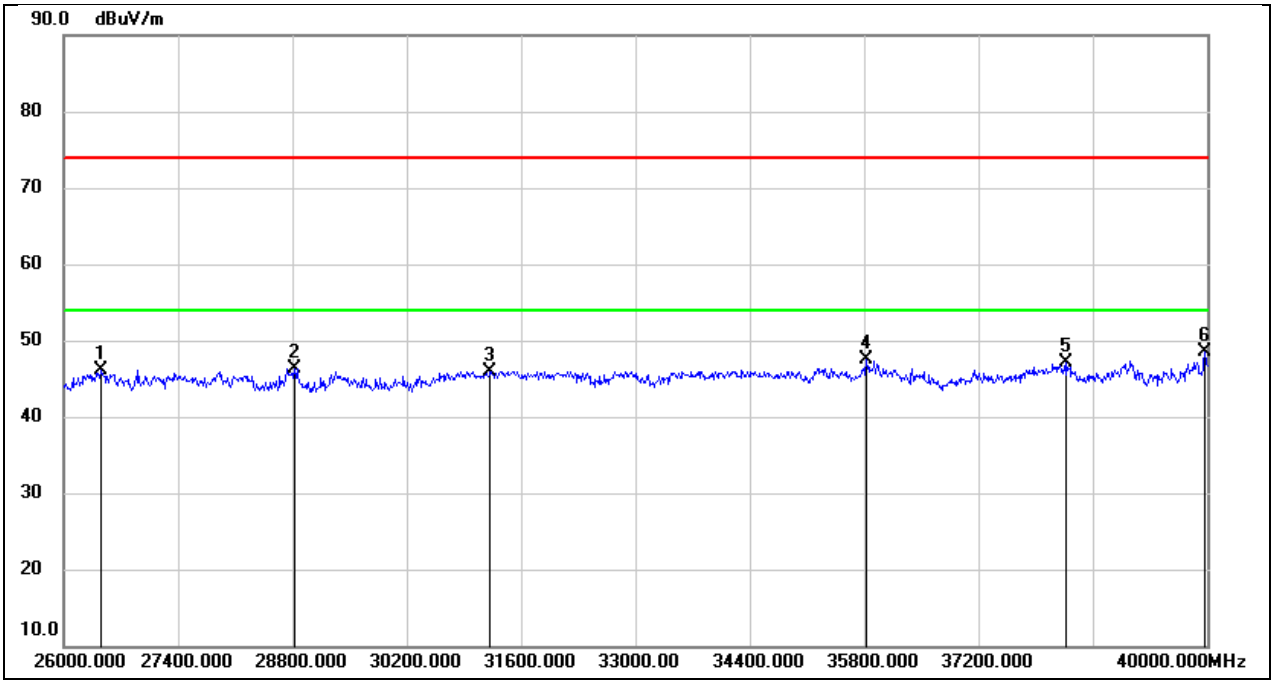
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
2	31012.000	47.83	-0.71	47.12	74.00	-26.88	peak
3	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
4	33644.000	47.31	0.42	47.73	74.00	-26.27	peak
5	35870.000	44.33	3.75	48.08	74.00	-25.92	peak
6	38320.000	43.56	3.77	47.33	74.00	-26.67	peak

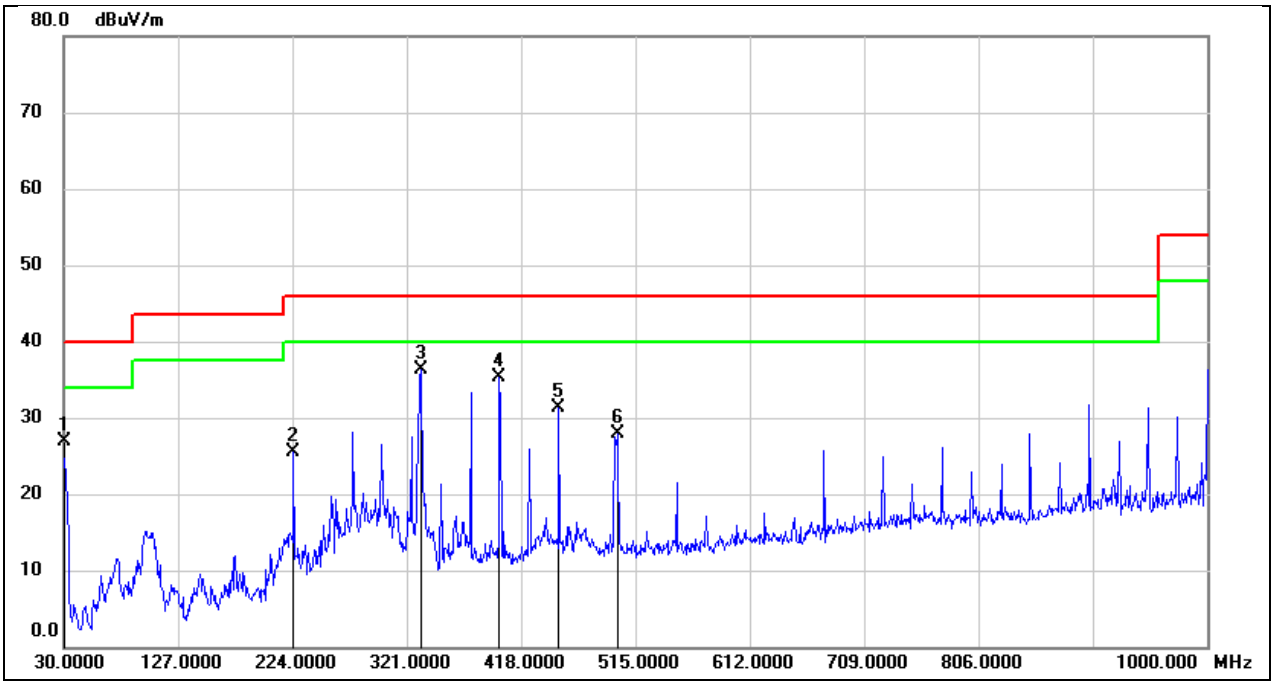
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26448.000	51.05	-4.85	46.20	74.00	-27.80	peak
2	28828.000	47.13	-0.79	46.34	74.00	-27.66	peak
3	31222.000	46.78	-0.81	45.97	74.00	-28.03	peak
4	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
5	38278.000	43.32	3.82	47.14	74.00	-26.86	peak
6	39972.000	43.45	5.13	48.58	74.00	-25.42	peak

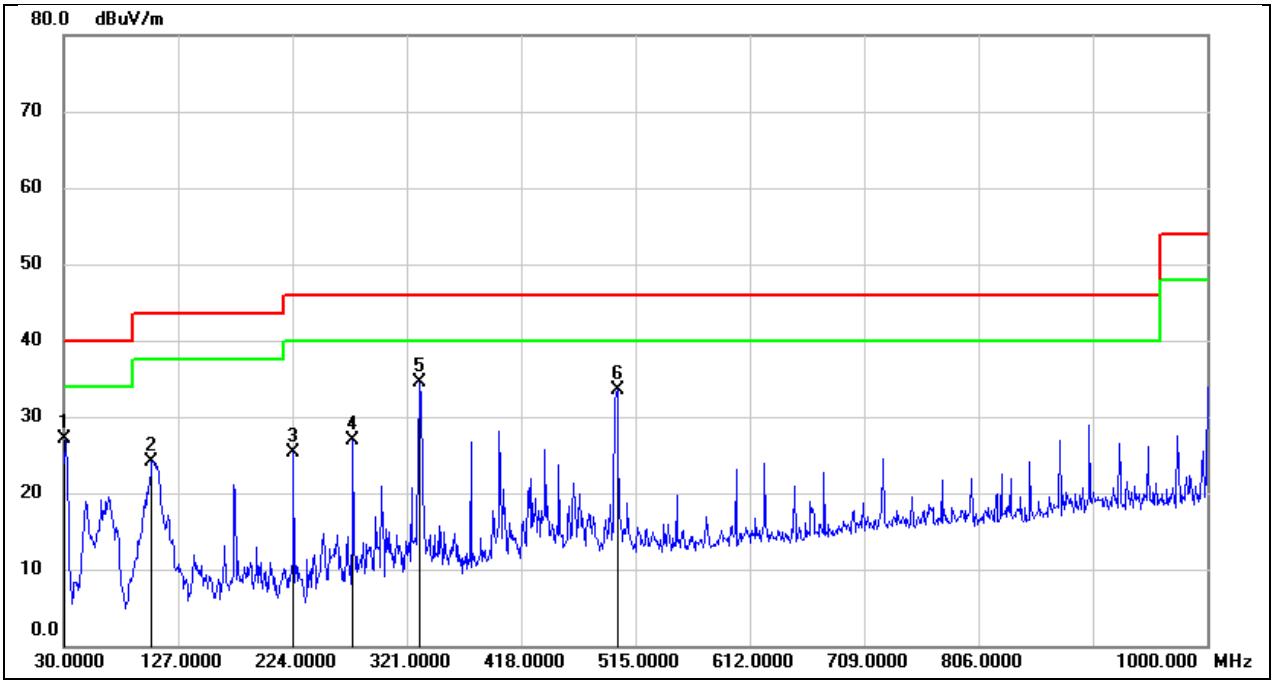
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	45.22	-18.24	26.98	40.00	-13.02	QP
2	224.9700	43.18	-17.72	25.46	46.00	-20.54	QP
3	332.6400	50.13	-13.74	36.39	46.00	-9.61	QP
4	399.5700	48.34	-12.96	35.38	46.00	-10.62	QP
5	450.0100	43.24	-11.84	31.40	46.00	-14.60	QP
6	499.4800	38.50	-10.68	27.82	46.00	-18.18	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	45.40	-18.24	27.16	40.00	-12.84	QP
2	104.6900	44.95	-20.80	24.15	43.50	-19.35	QP
3	224.9700	43.02	-17.72	25.30	46.00	-20.70	QP
4	275.4100	43.97	-17.02	26.95	46.00	-19.05	QP
5	331.6700	48.36	-13.79	34.57	46.00	-11.43	QP
6	499.4800	44.27	-10.68	33.59	46.00	-12.41	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a).

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

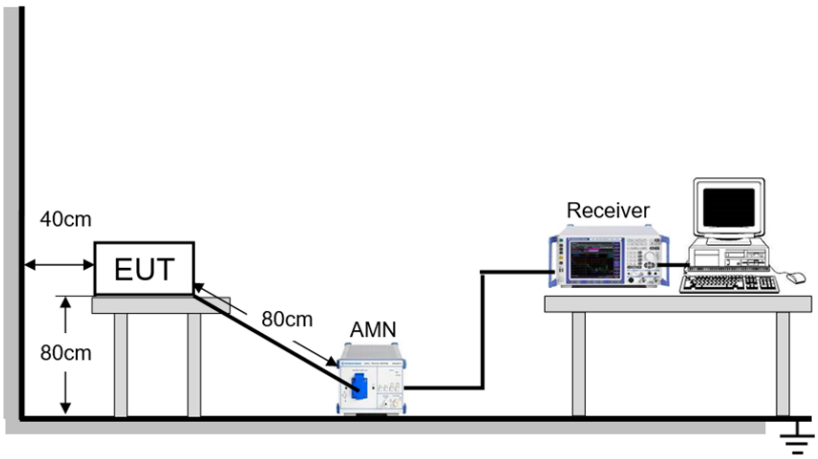
TEST PROCEDURE

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

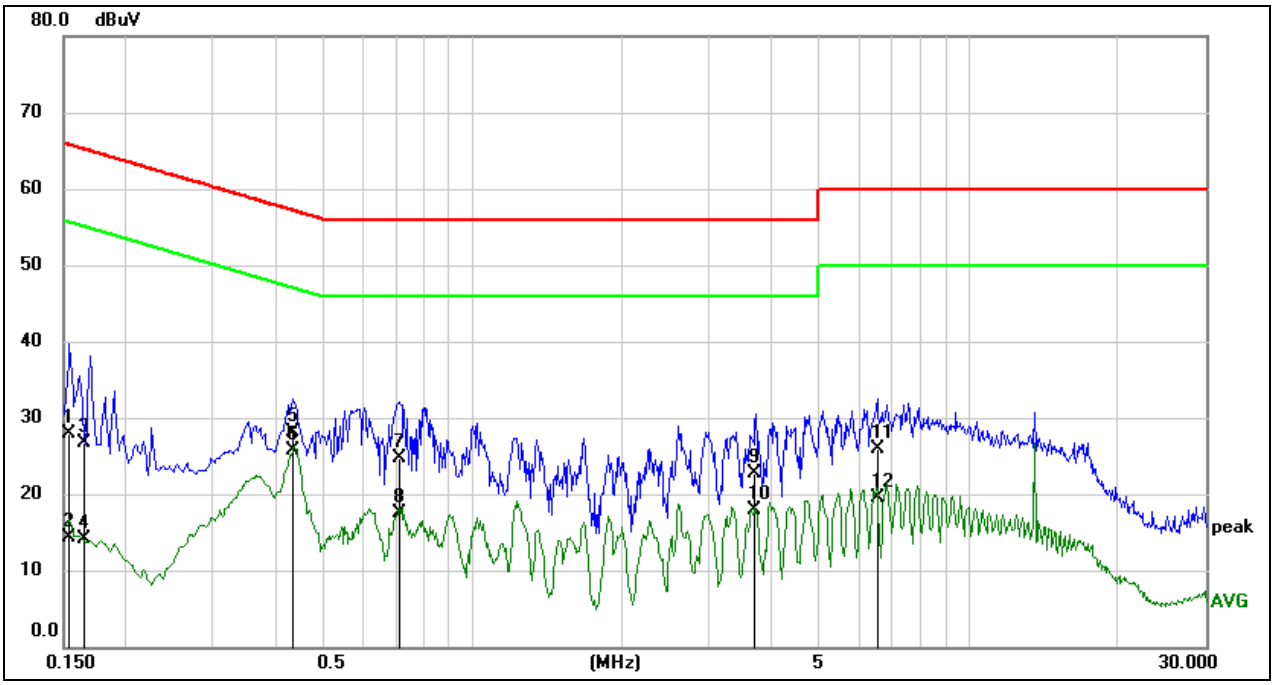
Temperature	25.4℃	Relative Humidity	65%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	September 12, 2023	Test By	Wite Chen

TEST RESULTS

Test Mode:	802.11a	Frequency(MHz):	5180
Line:	Line		

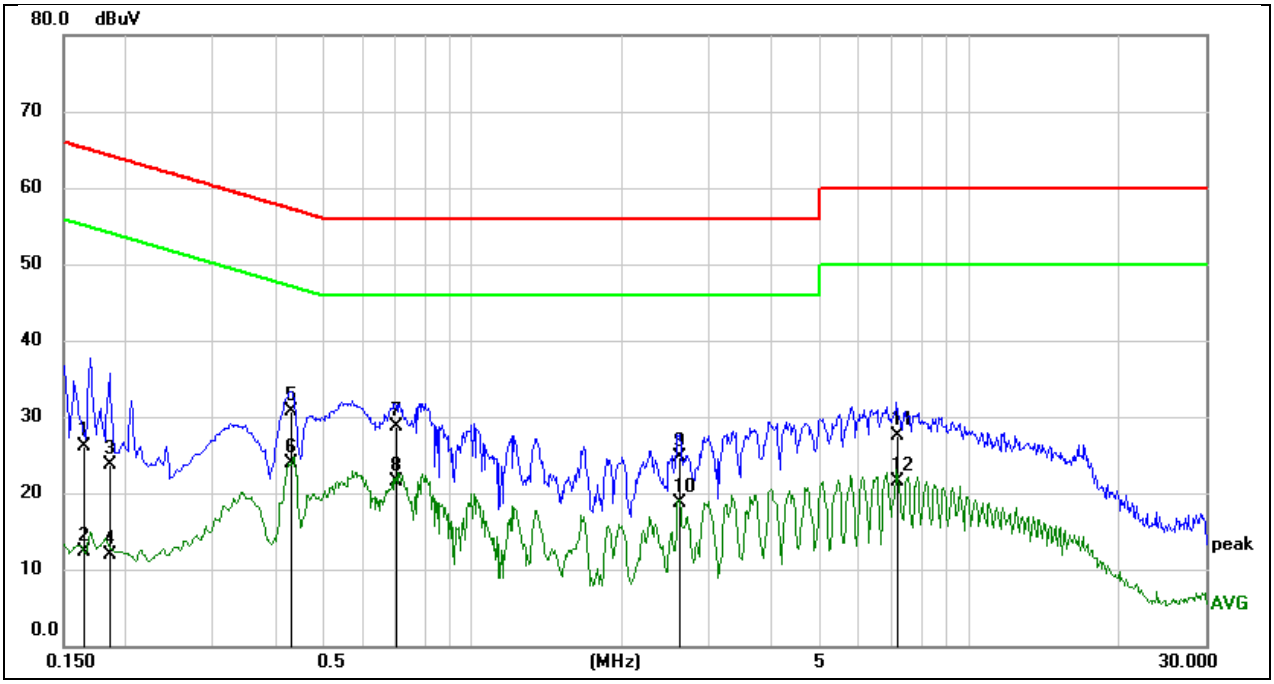


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1526	18.26	9.59	27.85	65.86	-38.01	QP
2	0.1526	4.81	9.59	14.40	55.86	-41.46	AVG
3	0.1652	17.09	9.59	26.68	65.20	-38.52	QP
4	0.1652	4.56	9.59	14.15	55.20	-41.05	AVG
5	0.4338	18.54	9.60	28.14	57.18	-29.04	QP
6	0.4338	16.04	9.60	25.64	47.18	-21.54	AVG
7	0.7172	15.09	9.60	24.69	56.00	-31.31	QP
8	0.7172	7.86	9.60	17.46	46.00	-28.54	AVG
9	3.7135	13.10	9.70	22.80	56.00	-33.20	QP
10	3.7135	8.18	9.70	17.88	46.00	-28.12	AVG
11	6.5404	16.20	9.73	25.93	60.00	-34.07	QP
12	6.5404	9.84	9.73	19.57	50.00	-30.43	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:	802.11a	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1655	16.51	9.52	26.03	65.18	-39.15	QP
2	0.1655	2.86	9.52	12.38	55.18	-42.80	AVG
3	0.1848	14.09	9.56	23.65	64.27	-40.62	QP
4	0.1848	2.32	9.56	11.88	54.27	-42.39	AVG
5	0.4306	21.26	9.52	30.78	57.24	-26.46	QP
6	0.4306	14.41	9.52	23.93	47.24	-23.31	AVG
7	0.7033	19.13	9.50	28.63	56.00	-27.37	QP
8	0.7033	12.05	9.50	21.55	46.00	-24.45	AVG
9	2.6077	14.99	9.62	24.61	56.00	-31.39	QP
10	2.6077	9.18	9.62	18.80	46.00	-27.20	AVG
11	7.1864	17.90	9.62	27.52	60.00	-32.48	QP
12	7.1864	11.98	9.62	21.60	50.00	-28.40	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 15.407(a)
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

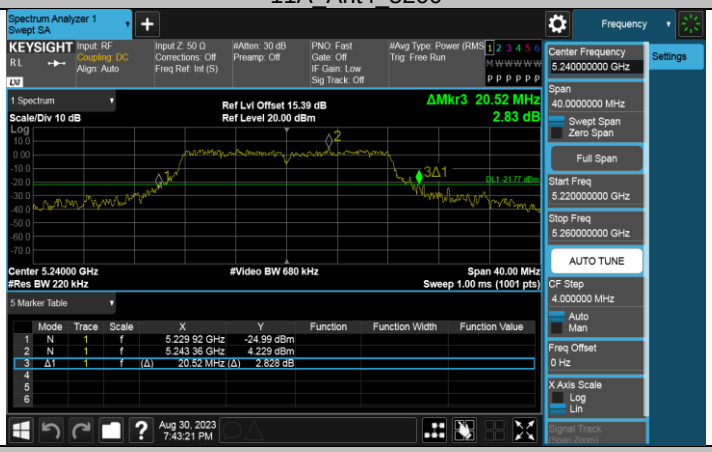
11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant4	5180	21.000	5170.200	5191.200	PASS
		5200	20.040	5189.920	5209.960	PASS
		5240	20.520	5229.920	5250.440	PASS
		5260	19.600	5249.920	5269.520	PASS
		5280	20.800	5269.400	5290.200	PASS
		5320	19.880	5309.920	5329.800	PASS
		5500	21.720	5490.240	5511.960	PASS
		5580	21.800	5569.840	5591.640	PASS
		5700	19.760	5690.040	5709.800	PASS
		5720	19.520	5709.840	5729.360	PASS
		5720_UNII-2C	15.16	5709.840	5725	PASS
		5720_UNII-3	4.36	5725	5729.360	PASS
		5745	20.160	5734.960	5755.120	PASS
		5785	20.000	5775.240	5795.240	PASS
		5825	19.880	5814.840	5834.720	PASS
11N20SISO	Ant4	5180	19.920	5170.040	5189.960	PASS
		5200	19.960	5189.920	5209.880	PASS
		5240	20.440	5229.840	5250.280	PASS
		5260	20.440	5249.680	5270.120	PASS
		5280	20.560	5269.600	5290.160	PASS
		5320	20.440	5309.760	5330.200	PASS
		5500	20.080	5490.040	5510.120	PASS
		5580	19.920	5570.080	5590.000	PASS
		5700	20.280	5689.960	5710.240	PASS
		5720	19.960	5710.000	5729.960	PASS
		5720_UNII-2C	15	5710.000	5725	PASS
		5720_UNII-3	4.96	5725	5729.960	PASS
		5745	20.120	5734.640	5754.760	PASS
		5785	20.560	5774.680	5795.240	PASS
		5825	20.760	5814.520	5835.280	PASS
11N40SISO	Ant4	5190	40.160	5169.920	5210.080	PASS
		5230	40.080	5210.080	5250.160	PASS
		5270	39.840	5250.000	5289.840	PASS
		5310	40.960	5289.520	5330.480	PASS
		5510	40.800	5489.440	5530.240	PASS
		5550	40.960	5529.920	5570.880	PASS
		5670	40.080	5650.080	5690.160	PASS
		5710	42.160	5689.200	5731.360	PASS
		5710_UNII-2C	35.8	5689.200	5725	PASS
		5710_UNII-3	6.36	5725	5731.360	PASS
		5755	39.680	5735.000	5774.680	PASS
		5795	40.960	5773.880	5814.840	PASS
11AC80SISO	Ant4	5210	81.280	5169.360	5250.640	PASS
		5290	81.920	5248.880	5330.800	PASS
		5530	82.080	5489.680	5571.760	PASS
		5610	81.280	5569.520	5650.800	PASS
		5690	79.840	5650.160	5730.000	PASS
		5690_UNII-2C	74.84	5650.160	5725	PASS
		5690_UNII-3	5	5725	5730.000	PASS
		5775	80.000	5734.840	5814.840	PASS

11.1.2. Test Graphs

11A_Ant4_5180

11A_Ant4_5200



11A_Ant4_5240

11A_Ant4_5260

11A_Ant4_5280

11A_Ant4_5320

11A_Ant4_5500

11A_Ant4_5580

11A_Ant4_5700

11A_Ant4_5720

11A_Ant4_5745

11A_Ant4_5785

11A_Ant4_5825

11N20SISO_Ant4_5180

11N20SISO_Ant4_5200

11N20SISO_Ant4_5240

11N20SISO_Ant4_5260

11N20SISO_Ant4_5280

11N20SISO_Ant4_5320

11N20SISO_Ant4_5500

11N20SISO_Ant4_5580

11N20SISO_Ant4_5700

11N20SISO_Ant4_5720

11N20SISO_Ant4_5745

11N20SISO_Ant4_5785

11N20SISO_Ant4_5825

11N40SISO_Ant4_5190

11N40SISO_Ant4_5230

11N40SISO_Ant4_5270

11N40SISO_Ant4_5310

11N40SISO_Ant4_5510

11N40SISO_Ant4_5550

11N40SISO_Ant4_5670

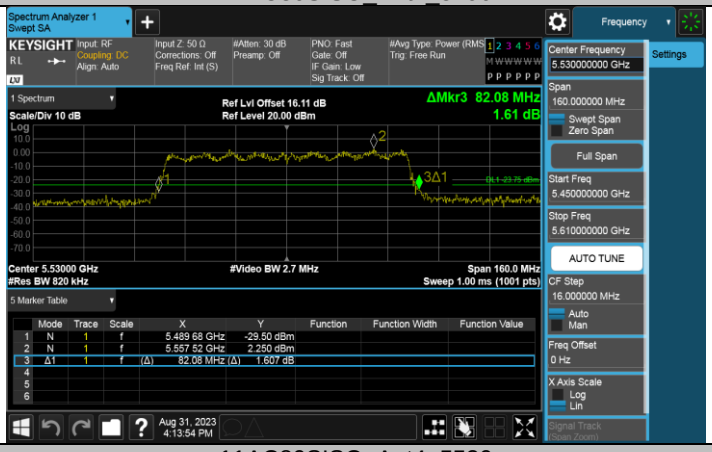
11N40SISO_Ant4_5710

11N40SISO_Ant4_5755

11N40SISO_Ant4_5795

11AC80SISO_Ant4_5210

11AC80SISO_Ant4_5290



11AC80SISO_Ant4_5530

11AC80SISO_Ant4_5610

11AC80SISO_Ant4_5690

11AC80SISO_Ant4_5775

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant4	5180	16.688	5171.6850	5188.3730	PASS
		5200	16.667	5191.6731	5208.3401	PASS
		5240	16.734	5231.5967	5248.3307	PASS
		5260	16.736	5251.6024	5268.3384	PASS
		5280	16.789	5271.6624	5288.4514	PASS
		5320	16.771	5311.6524	5328.4234	PASS
		5500	16.732	5491.6488	5508.3808	PASS
		5580	16.805	5571.6101	5588.4151	PASS
		5700	16.767	5691.5729	5708.3399	PASS
		5720	16.721	5711.6096	5728.3306	PASS
		5720_UNII-2C	13.39	5711.6096	5725	PASS
		5720_UNII-3	3.331	5725	5728.3306	PASS
		5745	16.702	5736.6214	5753.3234	PASS
		5785	16.681	5776.6167	5793.2977	PASS
		5825	16.762	5816.5589	5833.3209	PASS
11N20SISO	Ant4	5180	17.767	5171.0829	5188.8499	PASS
		5200	17.715	5191.1055	5208.8205	PASS
		5240	17.691	5231.1835	5248.8745	PASS
		5260	17.667	5251.2059	5268.8729	PASS
		5280	17.718	5271.1526	5288.8706	PASS
		5320	17.743	5311.0900	5328.8330	PASS
		5500	17.698	5491.1405	5508.8385	PASS
		5580	17.822	5571.1030	5588.9250	PASS
		5700	17.682	5691.1548	5708.8368	PASS
		5720	17.620	5711.1316	5728.7516	PASS
		5720_UNII-2C	13.868	5711.1316	5725	PASS
		5720_UNII-3	3.752	5725	5728.7516	PASS
		5745	17.683	5736.1190	5753.8020	PASS
		5785	17.713	5776.0883	5793.8013	PASS
		5825	17.682	5816.0878	5833.7698	PASS
11N40SISO	Ant4	5190	36.022	5171.9568	5207.9788	PASS
		5230	36.056	5212.0351	5248.0911	PASS
		5270	36.072	5251.9534	5288.0254	PASS
		5310	36.059	5291.8902	5327.9492	PASS
		5510	36.102	5491.9863	5528.0883	PASS
		5550	36.139	5532.0071	5568.1461	PASS
		5670	36.229	5651.9408	5688.1698	PASS
		5710	36.061	5691.9718	5728.0328	PASS
		5710_UNII-2C	33.028	5691.9718	5725	PASS
		5710_UNII-3	3.033	5725	5728.0328	PASS
		5755	36.275	5736.8188	5773.0938	PASS
		5795	36.078	5776.9336	5813.0116	PASS
11AC80SISO	Ant4	5210	75.868	5172.1950	5248.0630	PASS
		5290	75.660	5252.0686	5327.7286	PASS
		5530	75.865	5492.2727	5568.1377	PASS
		5610	75.793	5572.1968	5647.9898	PASS
		5690	75.607	5652.0370	5727.6440	PASS
		5690_UNII-2C	72.963	5652.0370	5725	PASS
		5690_UNII-3	2.644	5725	5727.6440	PASS
		5775	75.736	5737.1485	5812.8845	PASS