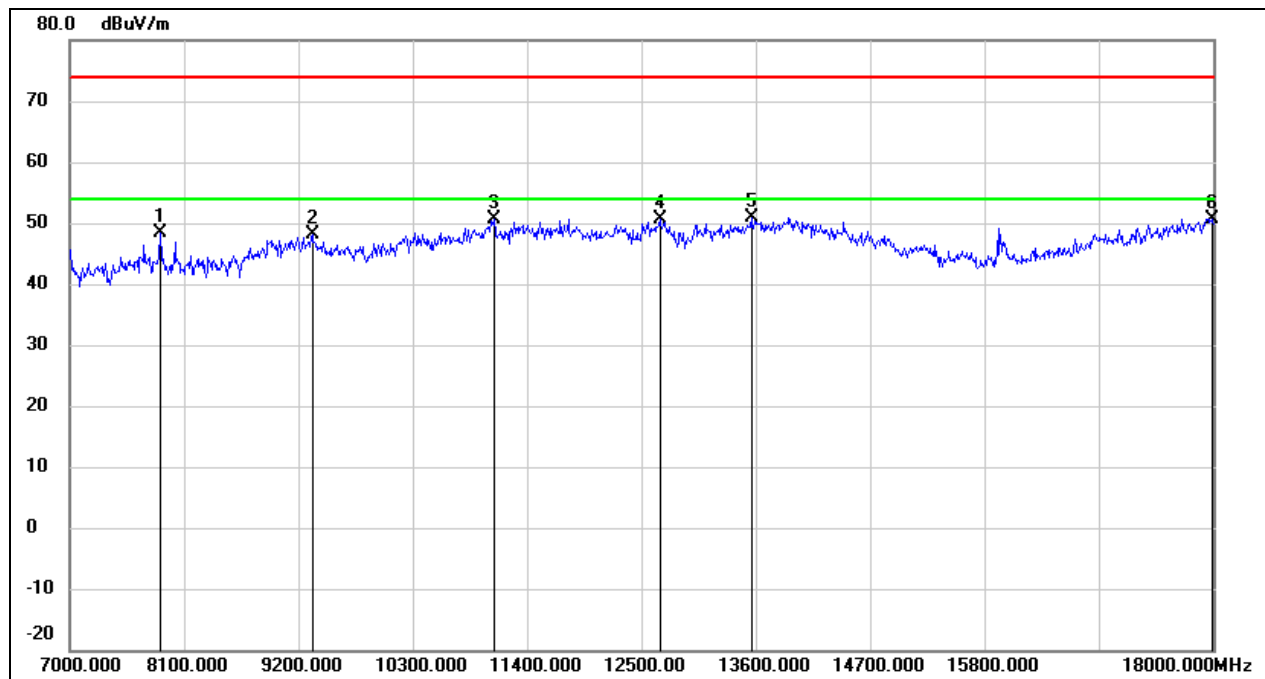
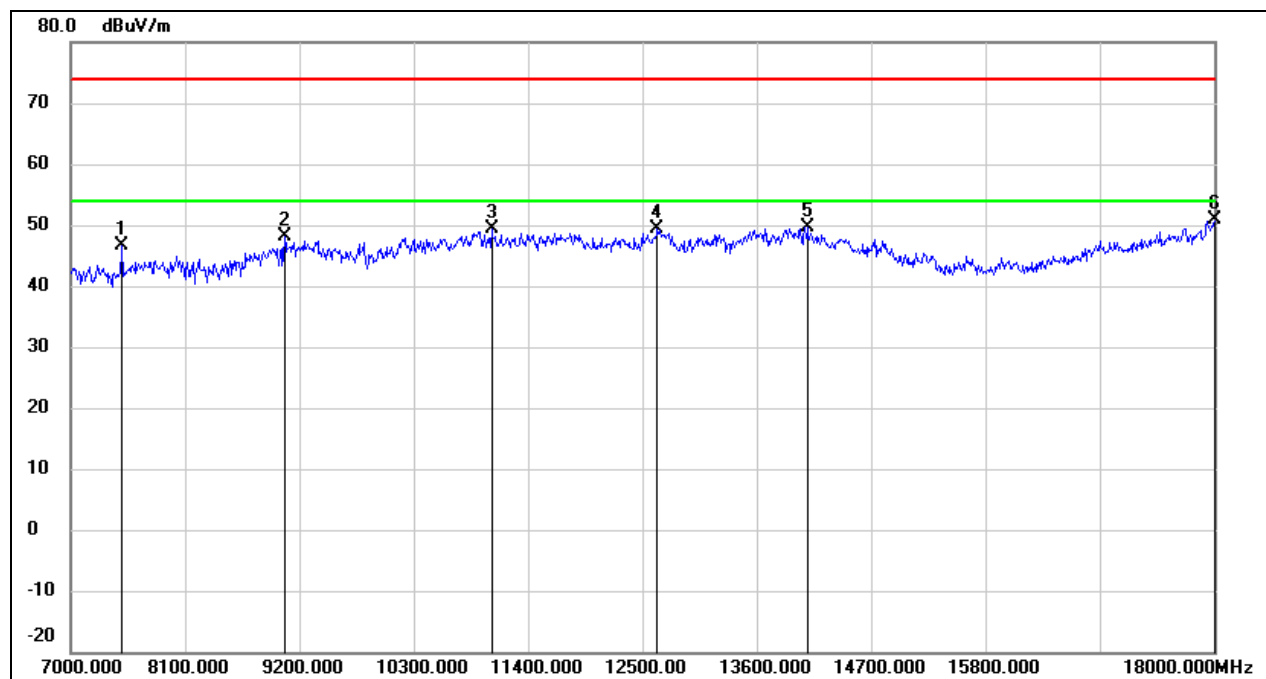


Test Mode:	802.11n HT20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 12 V



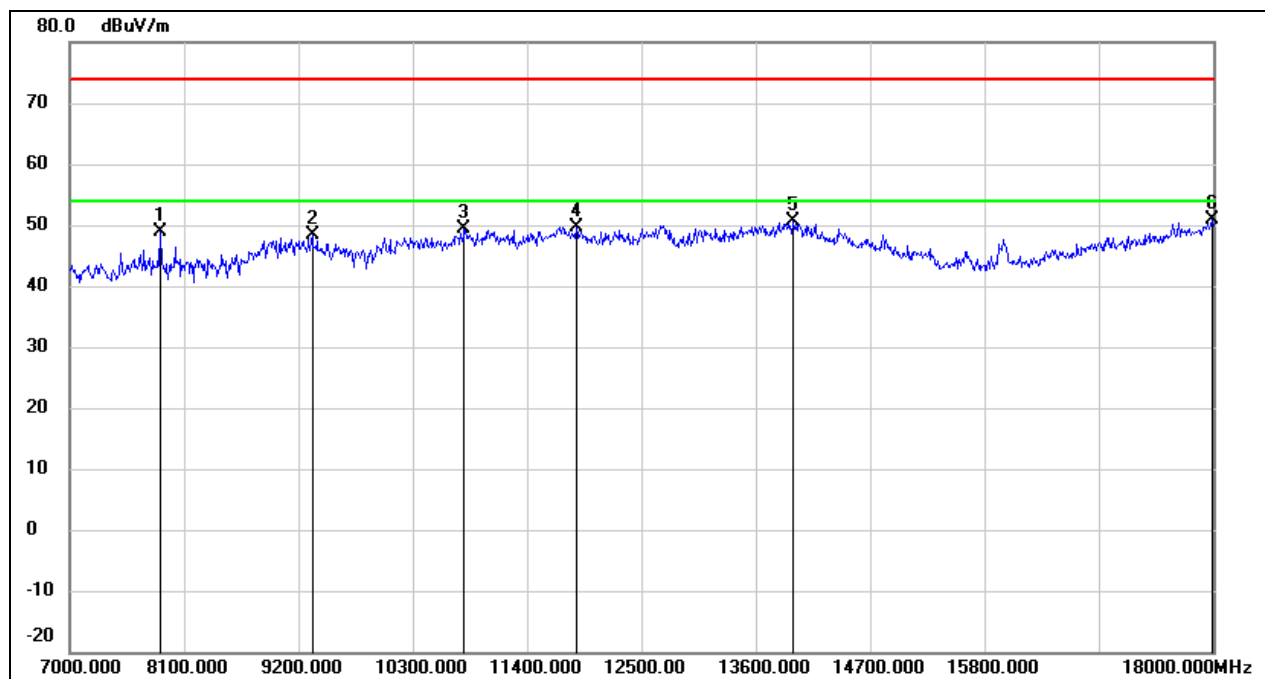
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	41.81	6.54	48.35	74.00	-25.65	peak
2	9332.000	37.50	10.54	48.04	74.00	-25.96	peak
3	11081.000	35.62	15.05	50.67	74.00	-23.33	peak
4	12676.000	32.63	18.05	50.68	74.00	-23.32	peak
5	13556.000	30.21	20.78	50.99	74.00	-23.01	peak
6	17989.000	24.59	26.04	50.63	74.00	-23.37	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 12 V



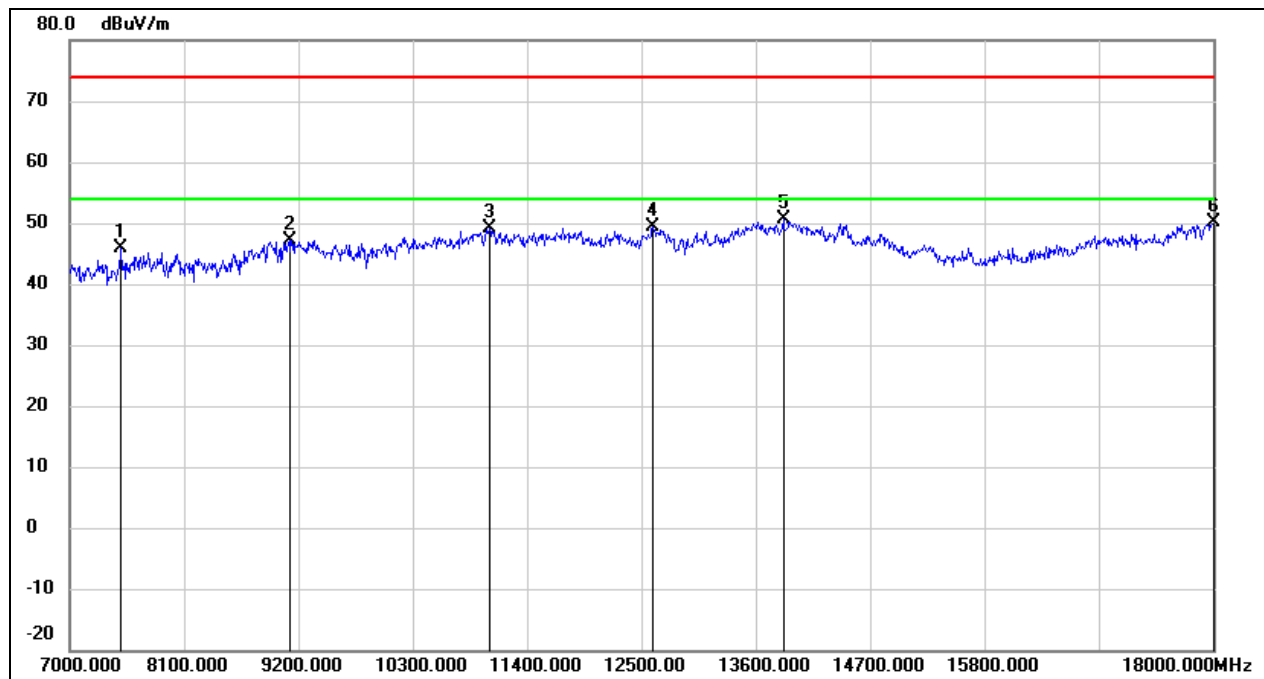
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	39.88	6.87	46.75	74.00	-27.25	peak
2	9057.000	37.70	10.38	48.08	74.00	-25.92	peak
3	11048.000	34.45	14.91	49.36	74.00	-24.64	peak
4	12643.000	31.44	18.01	49.45	74.00	-24.55	peak
5	14084.000	28.12	21.52	49.64	74.00	-24.36	peak
6	18000.000	24.74	26.12	50.86	74.00	-23.14	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 12 V



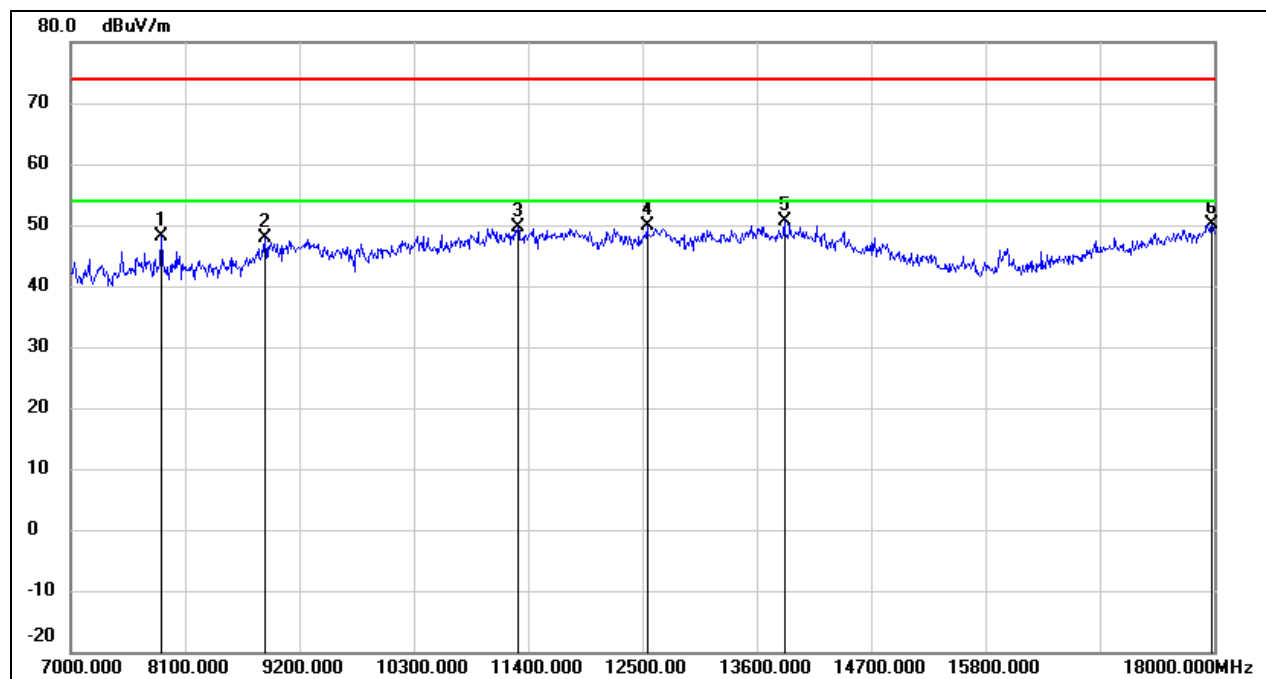
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	42.32	6.54	48.86	74.00	-25.14	peak
2	9332.000	37.80	10.54	48.34	74.00	-25.66	peak
3	10795.000	35.33	13.94	49.27	74.00	-24.73	peak
4	11873.000	32.21	17.46	49.67	74.00	-24.33	peak
5	13963.000	28.83	21.78	50.61	74.00	-23.39	peak
6	17989.000	24.83	26.04	50.87	74.00	-23.13	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 12 V



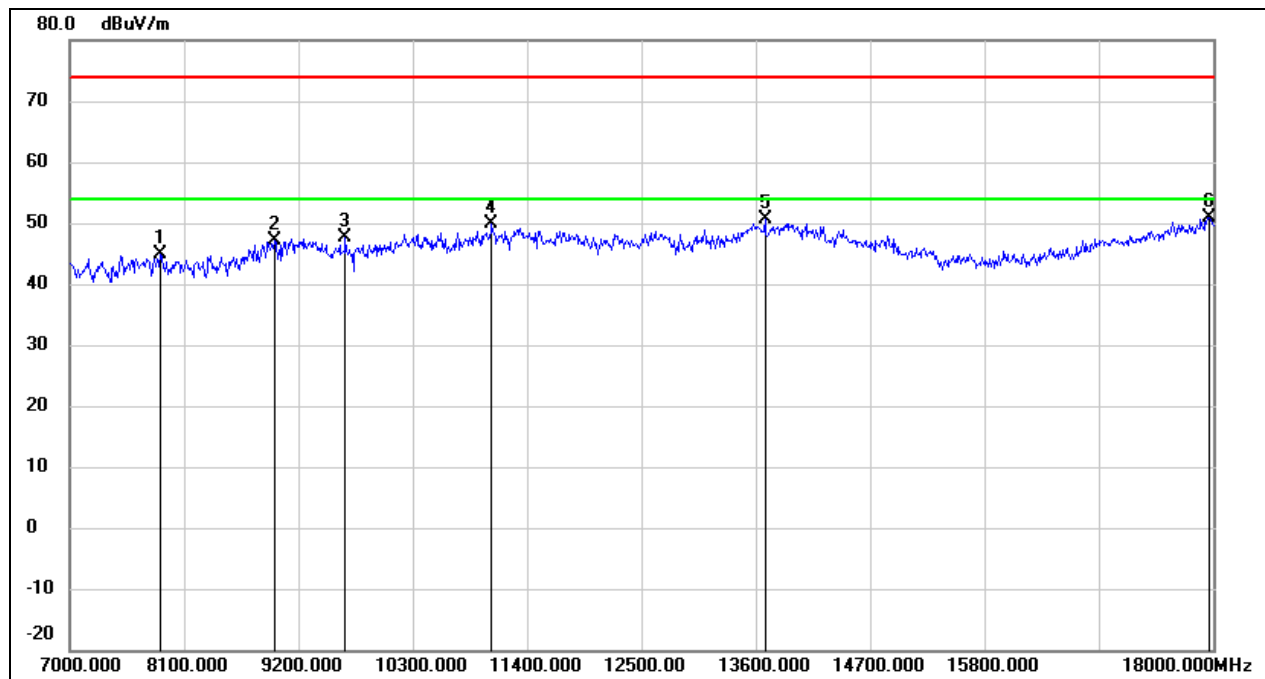
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	39.08	6.87	45.95	74.00	-28.05	peak
2	9112.000	36.67	10.41	47.08	74.00	-26.92	peak
3	11037.000	34.34	14.87	49.21	74.00	-24.79	peak
4	12610.000	31.39	17.97	49.36	74.00	-24.64	peak
5	13864.000	29.20	21.53	50.73	74.00	-23.27	peak
6	18000.000	24.10	26.12	50.22	74.00	-23.78	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 12 V



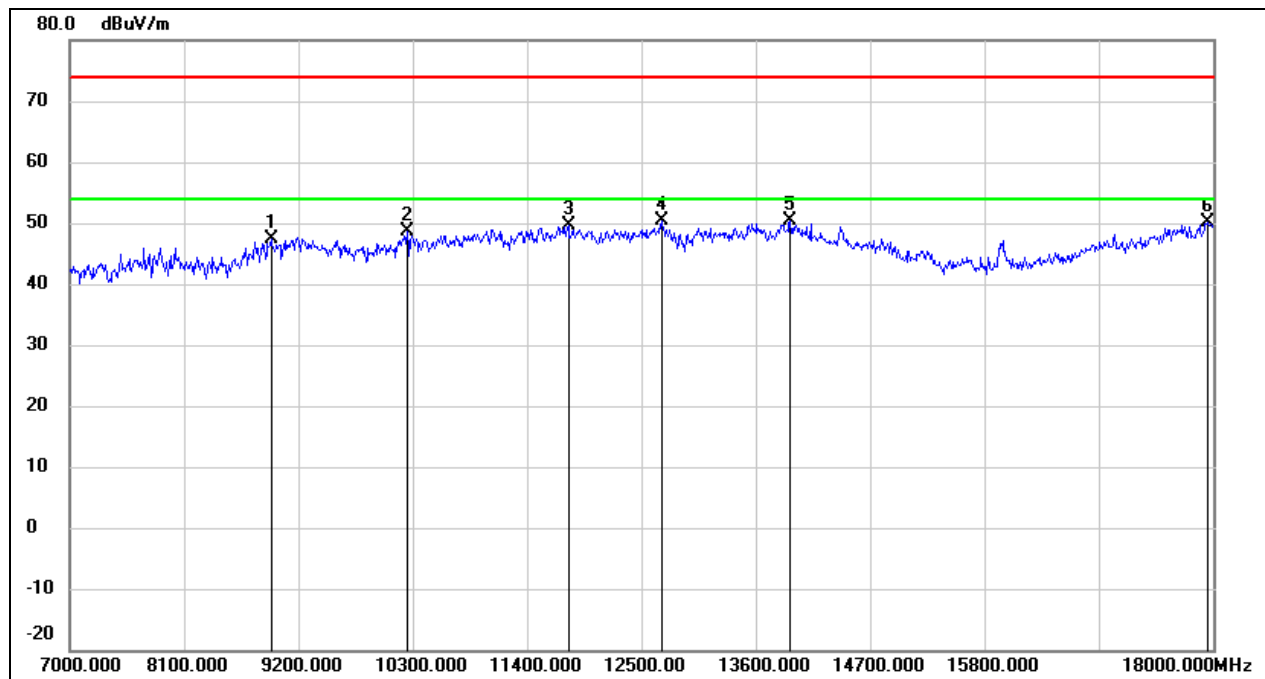
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	41.59	6.54	48.13	74.00	-25.87	peak
2	8870.000	38.45	9.44	47.89	74.00	-26.11	peak
3	11301.000	33.60	15.95	49.55	74.00	-24.45	peak
4	12544.000	31.93	17.88	49.81	74.00	-24.19	peak
5	13864.000	29.04	21.53	50.57	74.00	-23.43	peak
6	17978.000	24.19	25.97	50.16	74.00	-23.84	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 12 V



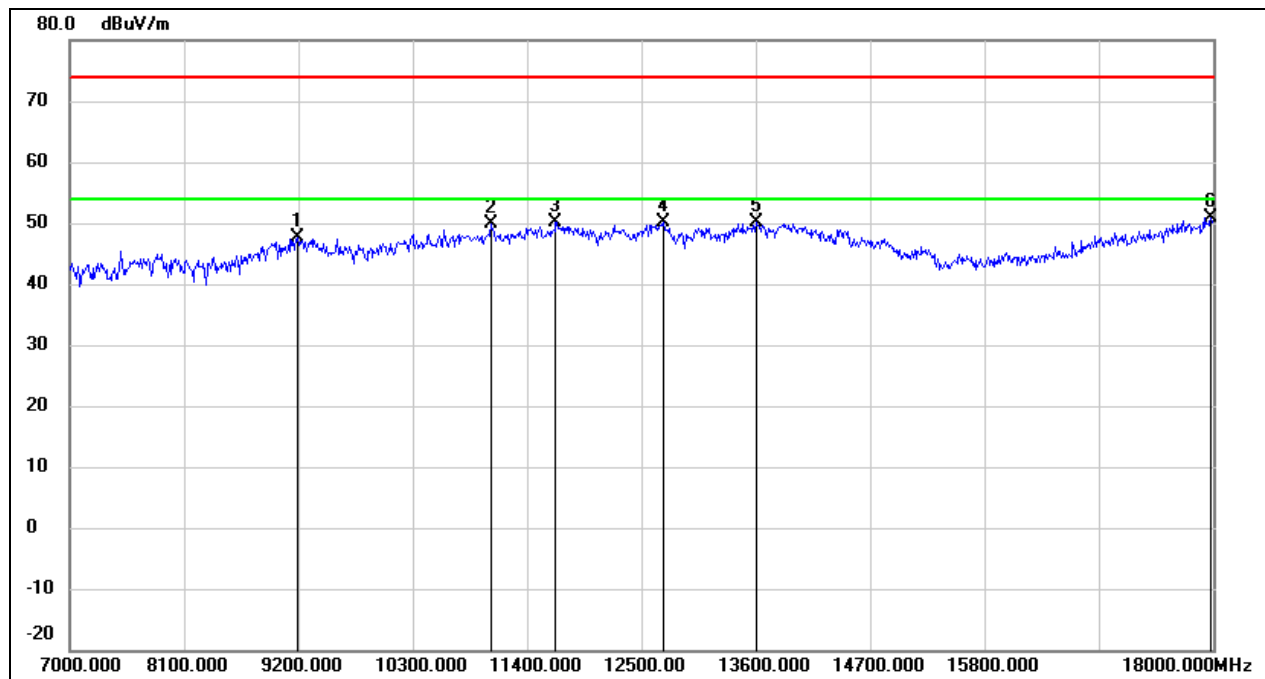
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	38.41	6.54	44.95	74.00	-29.05	peak
2	8969.000	36.88	10.13	47.01	74.00	-26.99	peak
3	9651.000	36.60	10.99	47.59	74.00	-26.41	peak
4	11059.000	34.82	14.96	49.78	74.00	-24.22	peak
5	13688.000	29.61	21.10	50.71	74.00	-23.29	peak
6	17967.000	24.98	25.89	50.87	74.00	-23.13	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 12 V



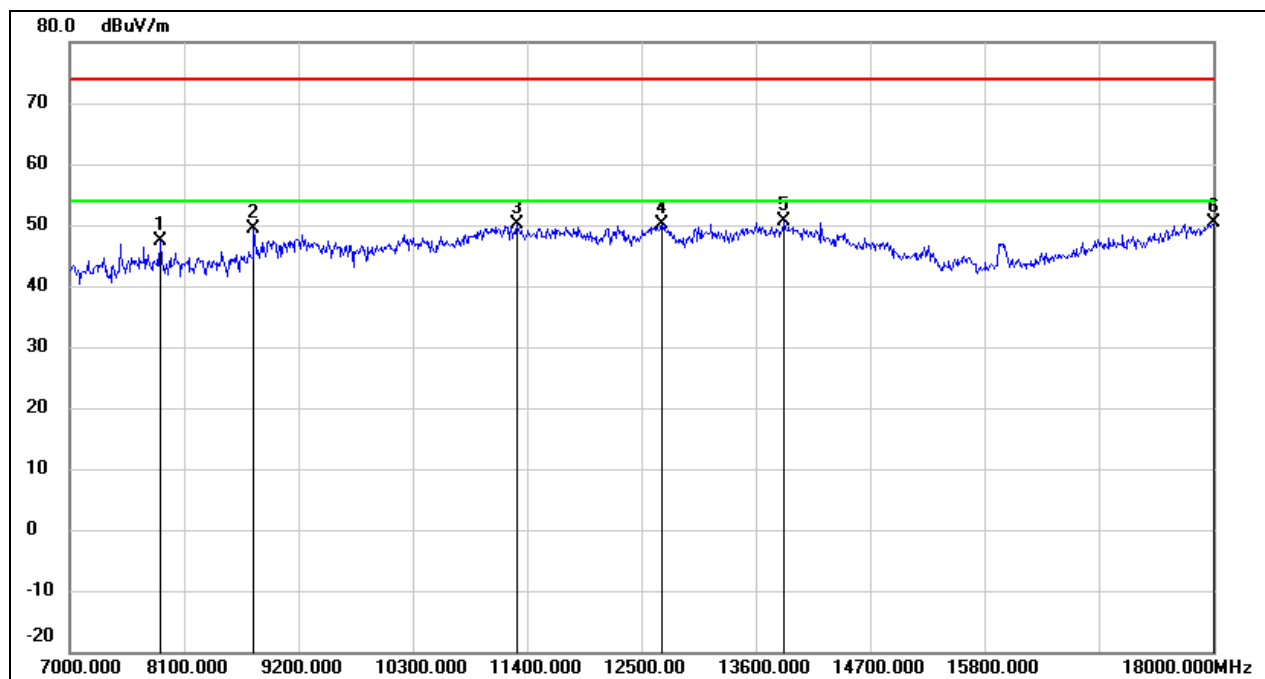
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.52	9.90	47.42	74.00	-26.58	peak
2	10245.000	36.37	12.28	48.65	74.00	-25.35	peak
3	11796.000	32.43	17.32	49.75	74.00	-24.25	peak
4	12698.000	32.26	18.08	50.34	74.00	-23.66	peak
5	13930.000	28.55	21.71	50.26	74.00	-23.74	peak
6	17945.000	24.39	25.75	50.14	74.00	-23.86	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	DC 12 V



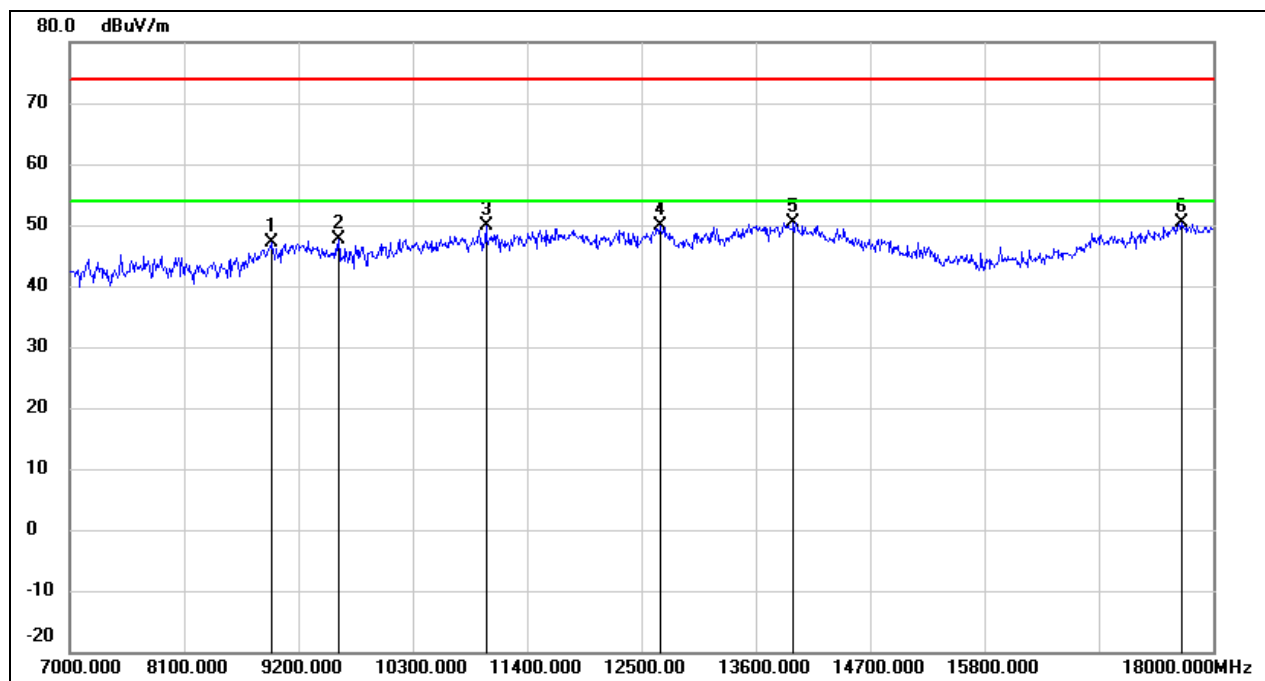
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.12	10.46	47.58	74.00	-26.42	peak
2	11048.000	35.00	14.91	49.91	74.00	-24.09	peak
3	11675.000	33.09	17.10	50.19	74.00	-23.81	peak
4	12709.000	32.12	18.09	50.21	74.00	-23.79	peak
5	13600.000	29.14	20.89	50.03	74.00	-23.97	peak
6	17978.000	24.92	25.97	50.89	74.00	-23.11	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 12 V



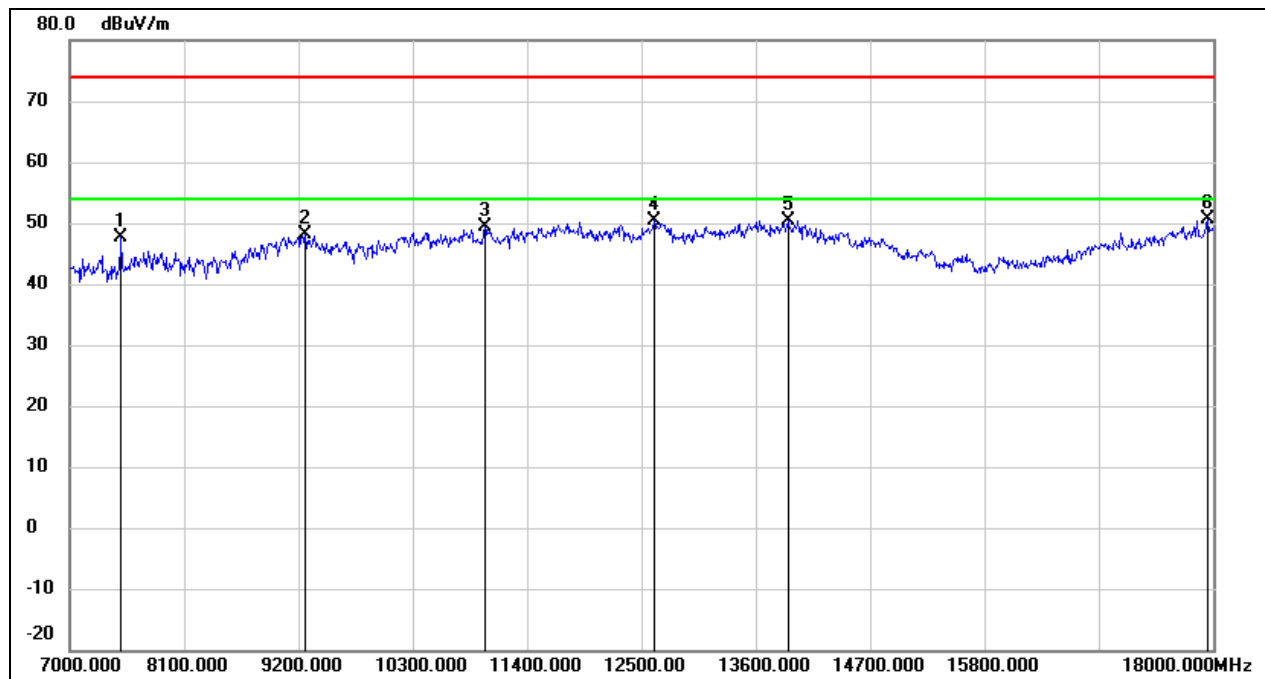
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	40.93	6.54	47.47	74.00	-26.53	peak
2	8771.000	40.62	8.77	49.39	74.00	-24.61	peak
3	11301.000	34.10	15.95	50.05	74.00	-23.95	peak
4	12698.000	32.17	18.08	50.25	74.00	-23.75	peak
5	13875.000	29.12	21.57	50.69	74.00	-23.31	peak
6	18000.000	24.31	26.12	50.43	74.00	-23.57	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 12 V



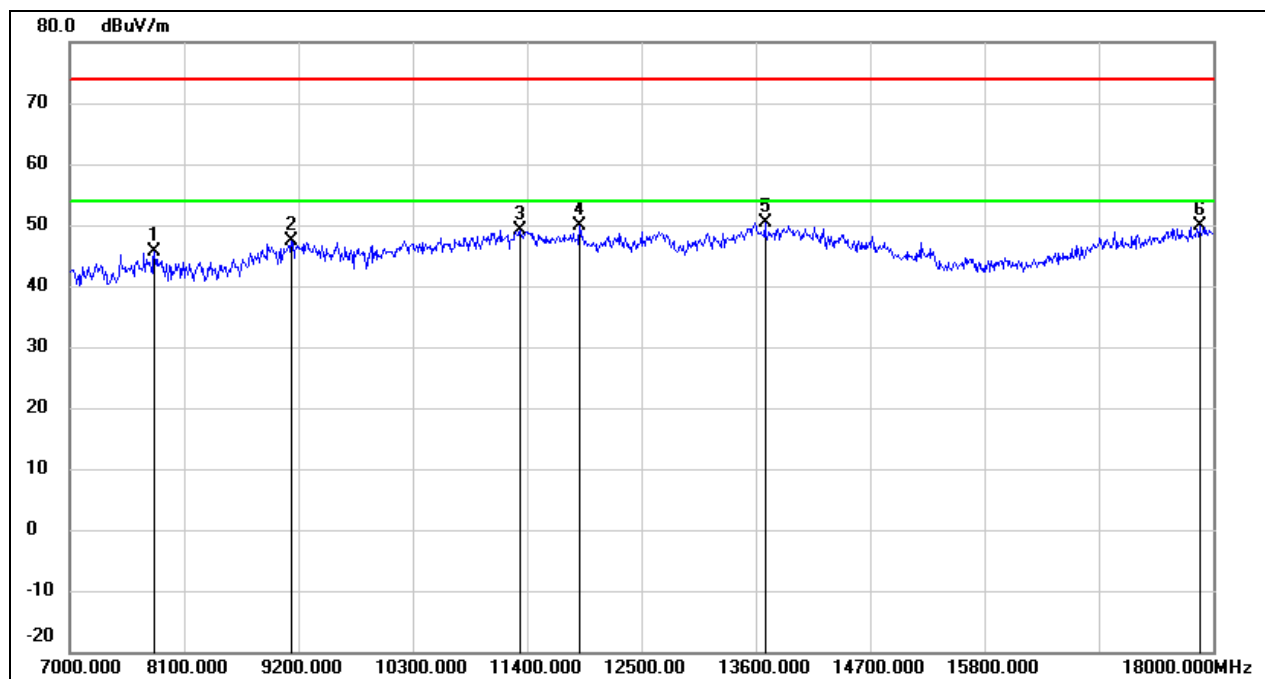
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.18	9.90	47.08	74.00	-26.92	peak
2	9585.000	36.66	10.85	47.51	74.00	-26.49	peak
3	11004.000	35.11	14.74	49.85	74.00	-24.15	peak
4	12676.000	31.90	18.05	49.95	74.00	-24.05	peak
5	13963.000	28.71	21.78	50.49	74.00	-23.51	peak
6	17692.000	26.25	24.01	50.26	74.00	-23.74	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 12 V



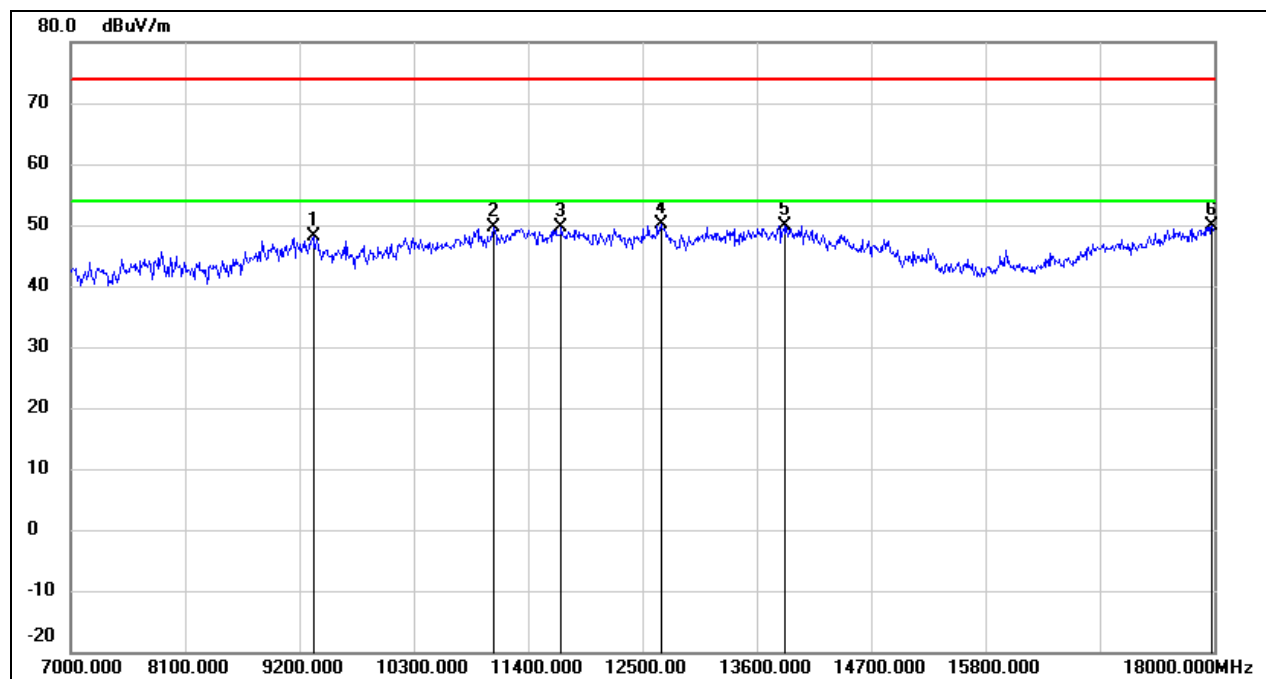
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	40.70	6.87	47.57	74.00	-26.43	peak
2	9266.000	37.55	10.51	48.06	74.00	-25.94	peak
3	10993.000	34.58	14.70	49.28	74.00	-24.72	peak
4	12621.000	32.32	17.98	50.30	74.00	-23.70	peak
5	13908.000	28.67	21.66	50.33	74.00	-23.67	peak
6	17945.000	24.83	25.75	50.58	74.00	-23.42	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 12 V



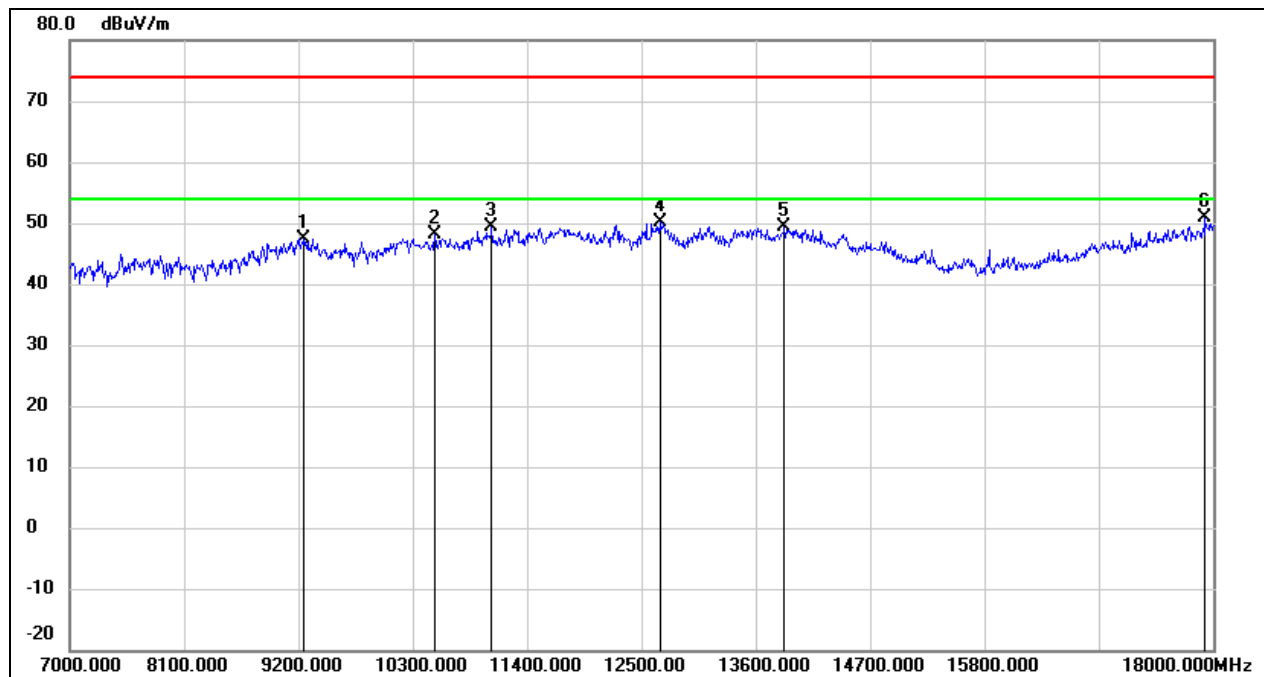
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.10	6.60	45.70	74.00	-28.30	peak
2	9134.000	36.88	10.41	47.29	74.00	-26.71	peak
3	11334.000	33.03	16.09	49.12	74.00	-24.88	peak
4	11906.000	32.45	17.52	49.97	74.00	-24.03	peak
5	13688.000	29.28	21.10	50.38	74.00	-23.62	peak
6	17868.000	24.59	25.22	49.81	74.00	-24.19	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 12 V



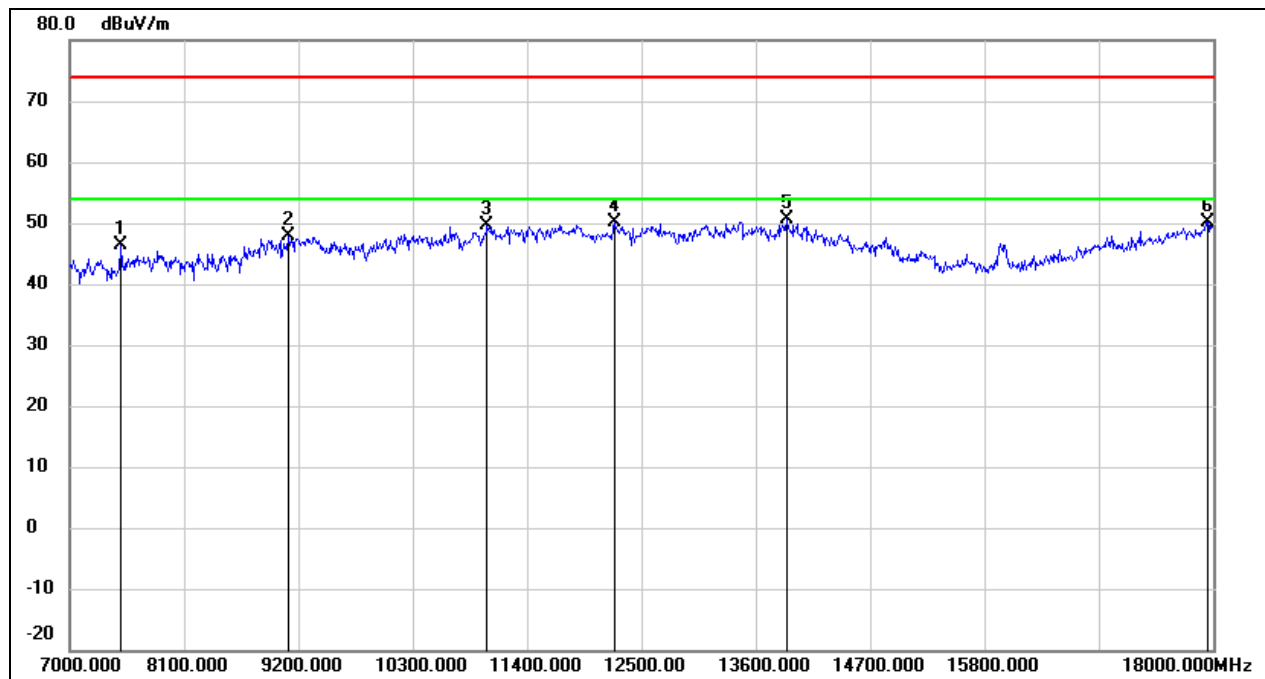
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.50	10.54	48.04	74.00	-25.96	peak
2	11070.000	34.57	15.01	49.58	74.00	-24.42	peak
3	11719.000	32.45	17.18	49.63	74.00	-24.37	peak
4	12676.000	31.98	18.05	50.03	74.00	-23.97	peak
5	13864.000	28.39	21.53	49.92	74.00	-24.08	peak
6	17978.000	23.91	25.97	49.88	74.00	-24.12	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 12 V



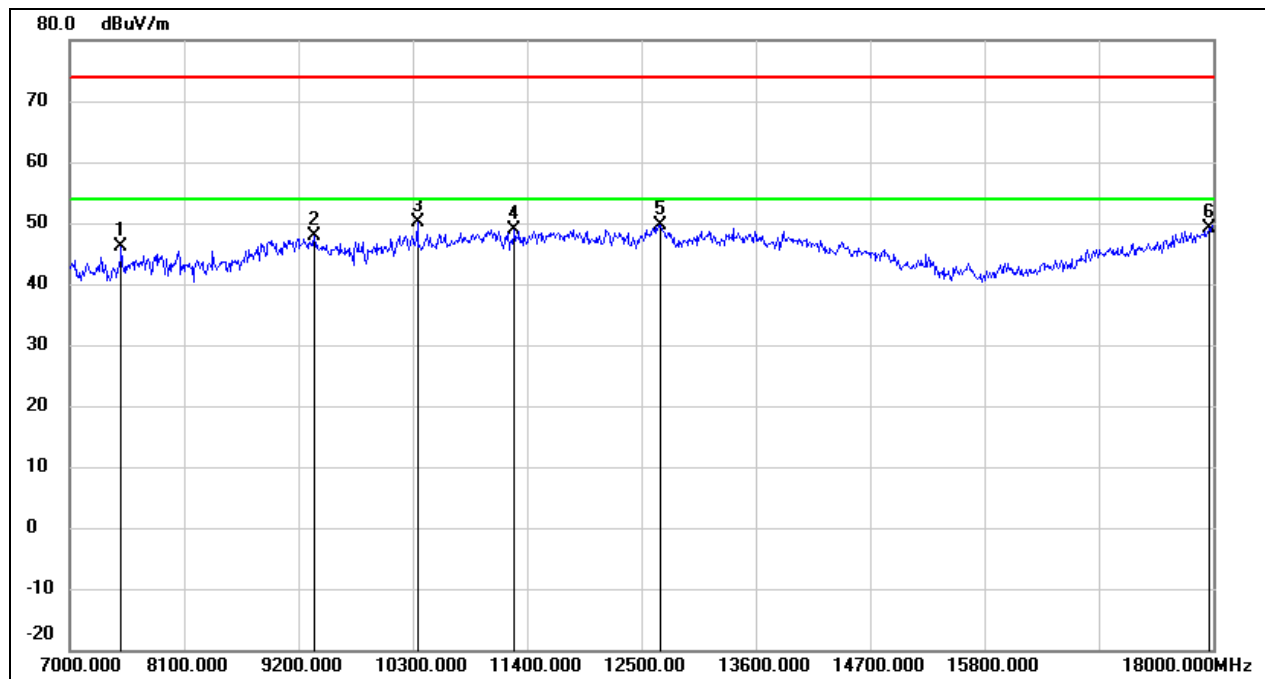
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.92	10.51	47.43	74.00	-26.57	peak
2	10509.000	35.25	12.85	48.10	74.00	-25.90	peak
3	11059.000	34.36	14.96	49.32	74.00	-24.68	peak
4	12676.000	31.97	18.05	50.02	74.00	-23.98	peak
5	13875.000	27.74	21.57	49.31	74.00	-24.69	peak
6	17923.000	25.17	25.60	50.77	74.00	-23.23	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 12 V



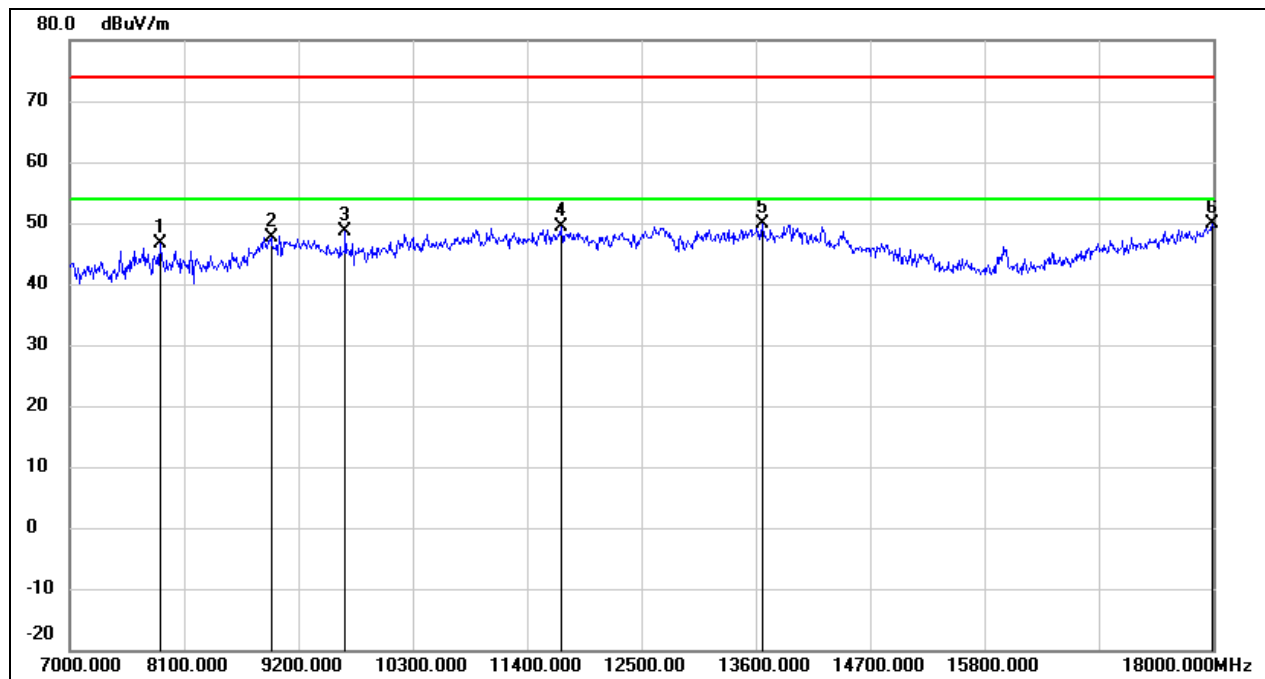
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	39.55	6.87	46.42	74.00	-27.58	peak
2	9101.000	37.44	10.40	47.84	74.00	-26.16	peak
3	11015.000	34.82	14.79	49.61	74.00	-24.39	peak
4	12236.000	32.28	17.76	50.04	74.00	-23.96	peak
5	13897.000	29.02	21.62	50.64	74.00	-23.36	peak
6	17945.000	24.36	25.75	50.11	74.00	-23.89	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	DC 12 V



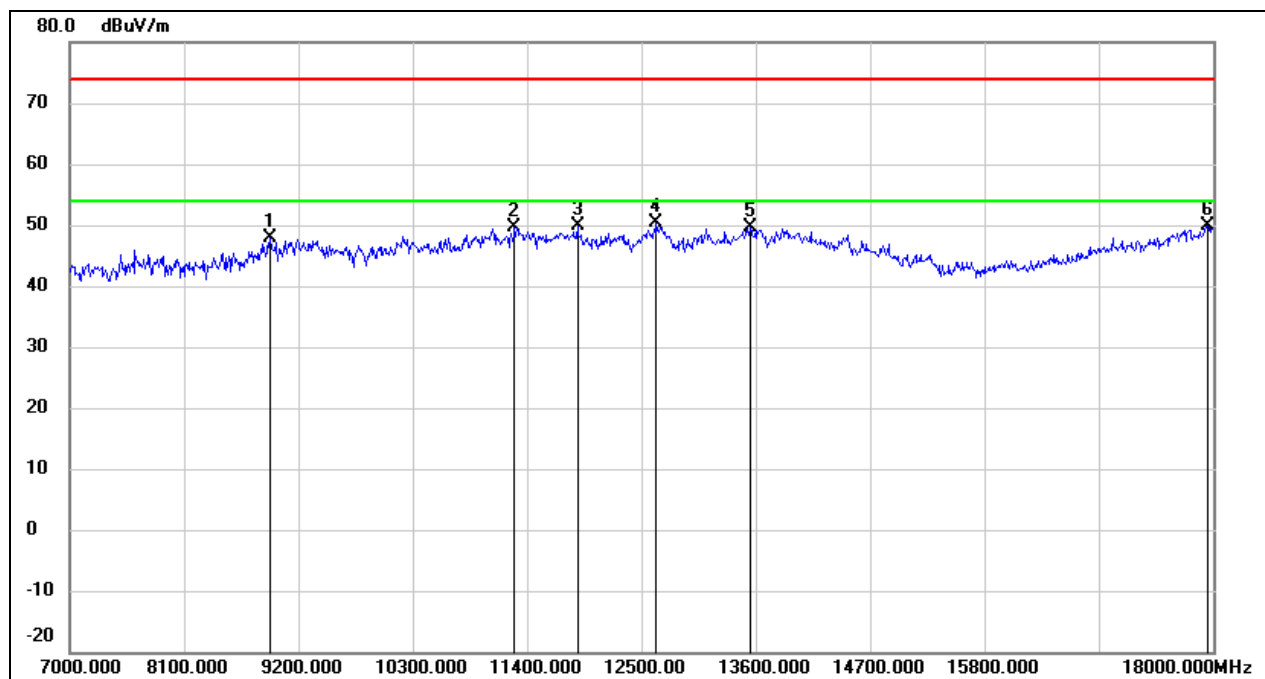
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	39.26	6.87	46.13	74.00	-27.87	peak
2	9354.000	37.43	10.56	47.99	74.00	-26.01	peak
3	10344.000	37.52	12.49	50.01	74.00	-23.99	peak
4	11279.000	33.12	15.86	48.98	74.00	-25.02	peak
5	12676.000	31.63	18.05	49.68	74.00	-24.32	peak
6	17967.000	23.16	25.89	49.05	74.00	-24.95	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 12 V



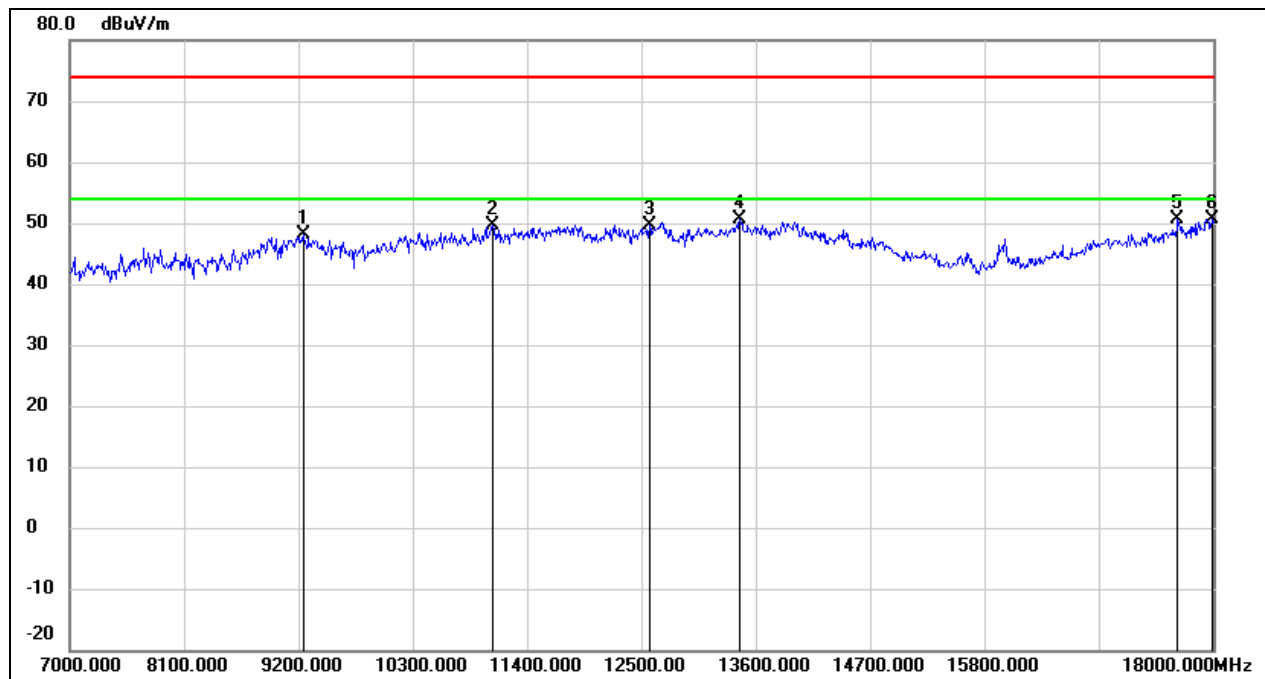
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	39.99	6.54	46.53	74.00	-27.47	peak
2	8936.000	37.78	9.90	47.68	74.00	-26.32	peak
3	9651.000	37.73	10.99	48.72	74.00	-25.28	peak
4	11730.000	32.23	17.19	49.42	74.00	-24.58	peak
5	13666.000	28.83	21.05	49.88	74.00	-24.12	peak
6	17989.000	23.77	26.04	49.81	74.00	-24.19	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 12 V



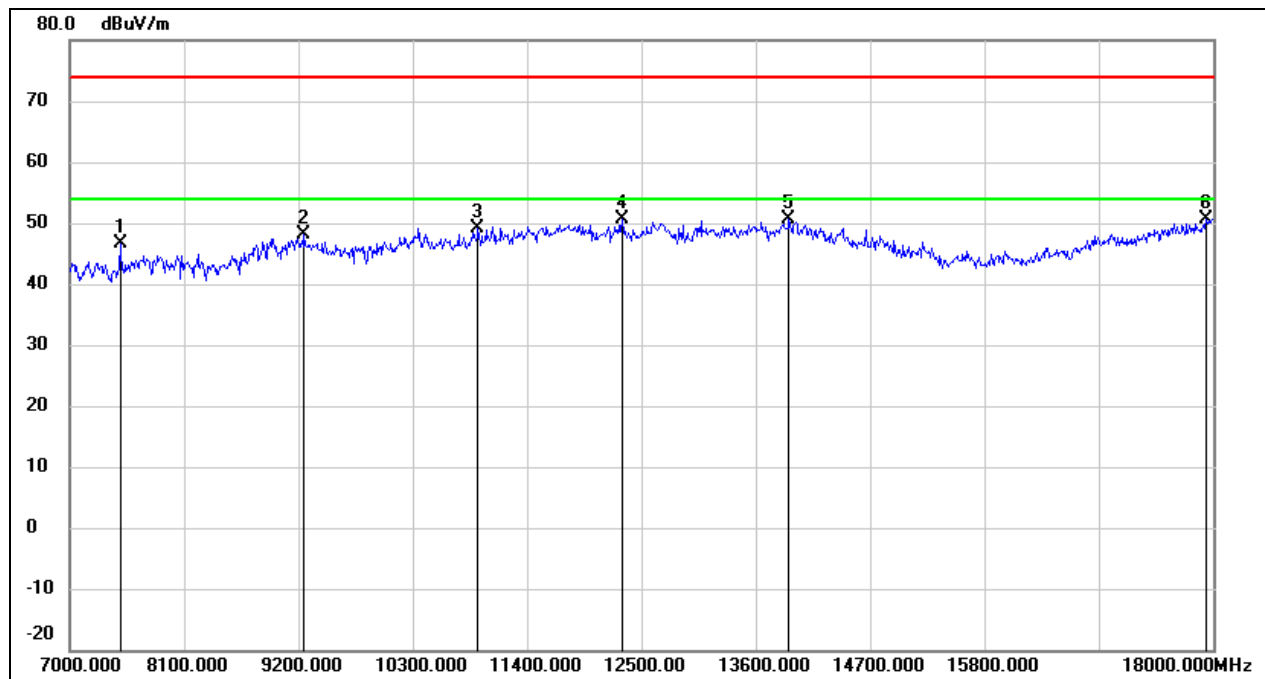
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8925.000	38.18	9.82	48.00	74.00	-26.00	peak
2	11279.000	33.71	15.86	49.57	74.00	-24.43	peak
3	11884.000	32.52	17.48	50.00	74.00	-24.00	peak
4	12643.000	32.40	18.01	50.41	74.00	-23.59	peak
5	13545.000	28.83	20.75	49.58	74.00	-24.42	peak
6	17945.000	24.18	25.75	49.93	74.00	-24.07	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 12 V



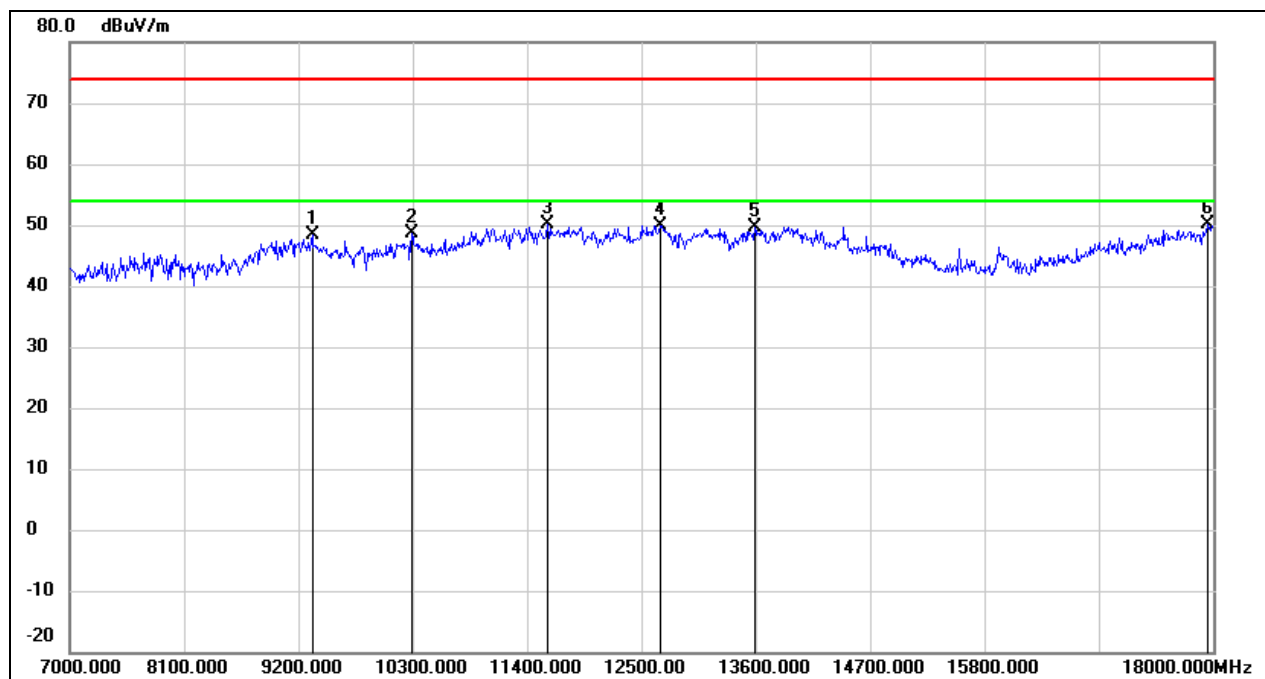
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	37.52	10.49	48.01	74.00	-25.99	peak
2	11070.000	34.66	15.01	49.67	74.00	-24.33	peak
3	12577.000	31.80	17.93	49.73	74.00	-24.27	peak
4	13446.000	30.30	20.41	50.71	74.00	-23.29	peak
5	17659.000	26.97	23.78	50.75	74.00	-23.25	peak
6	17989.000	24.66	26.04	50.70	74.00	-23.30	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	DC 12 V



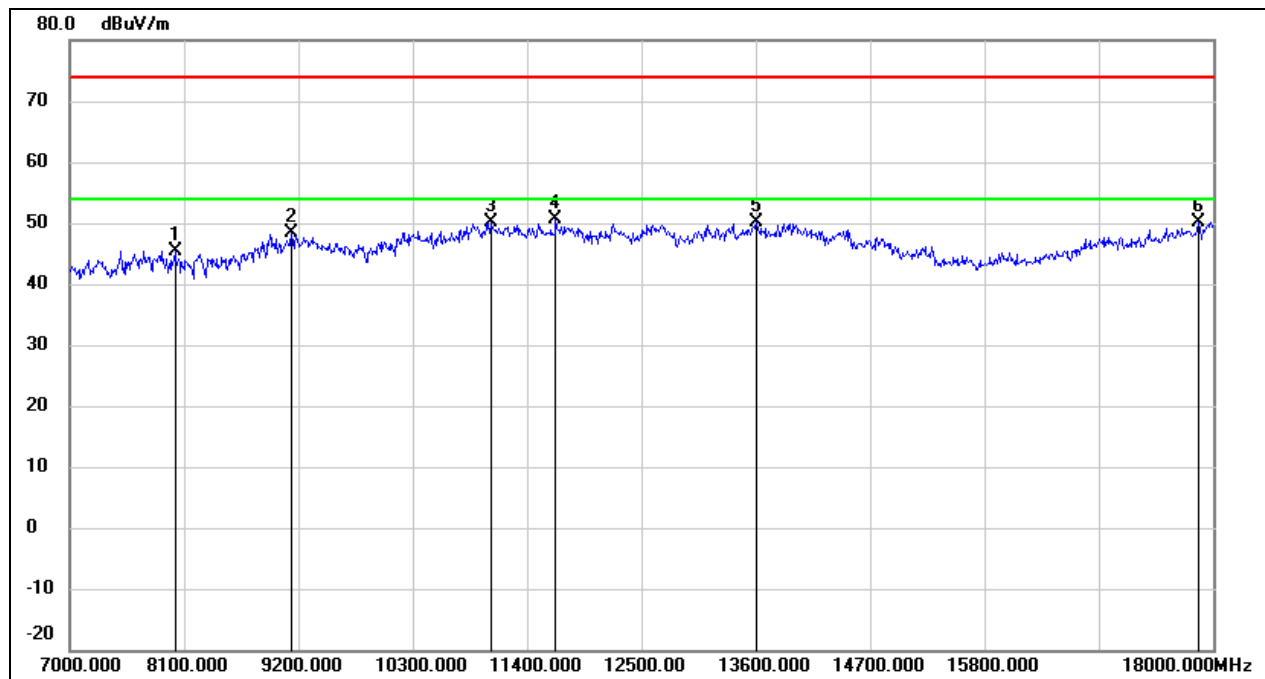
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7484.000	39.65	6.87	46.52	74.00	-27.48	peak
2	9255.000	37.58	10.51	48.09	74.00	-25.91	peak
3	10927.000	34.74	14.45	49.19	74.00	-24.81	peak
4	12313.000	32.97	17.78	50.75	74.00	-23.25	peak
5	13919.000	28.86	21.68	50.54	74.00	-23.46	peak
6	17934.000	25.06	25.67	50.73	74.00	-23.27	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	DC 12 V



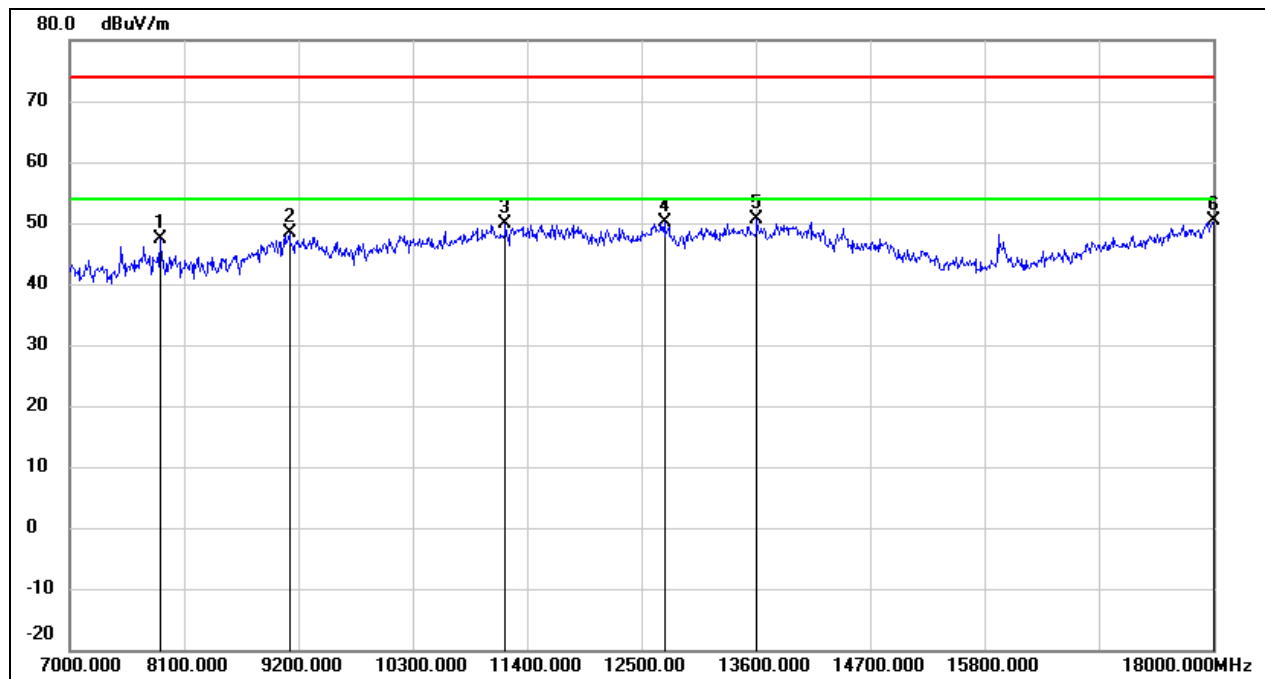
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.83	10.54	48.37	74.00	-25.63	peak
2	10289.000	36.22	12.38	48.60	74.00	-25.40	peak
3	11598.000	33.14	16.96	50.10	74.00	-23.90	peak
4	12676.000	31.93	18.05	49.98	74.00	-24.02	peak
5	13589.000	28.83	20.86	49.69	74.00	-24.31	peak
6	17945.000	24.27	25.75	50.02	74.00	-23.98	peak

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



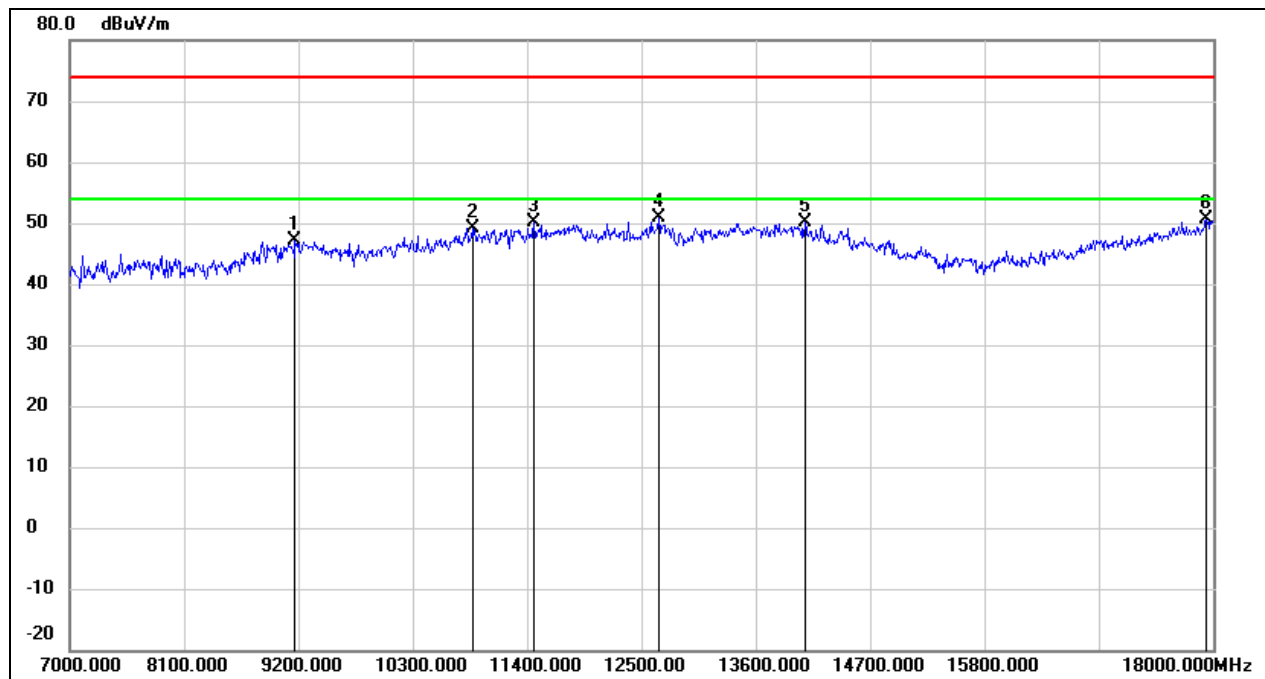
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	39.02	6.44	45.46	74.00	-28.54	peak
2	9134.000	38.08	10.41	48.49	74.00	-25.51	peak
3	11059.000	35.28	14.96	50.24	74.00	-23.76	peak
4	11675.000	33.62	17.10	50.72	74.00	-23.28	peak
5	13600.000	29.14	20.89	50.03	74.00	-23.97	peak
6	17857.000	25.06	25.14	50.20	74.00	-23.80	peak

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



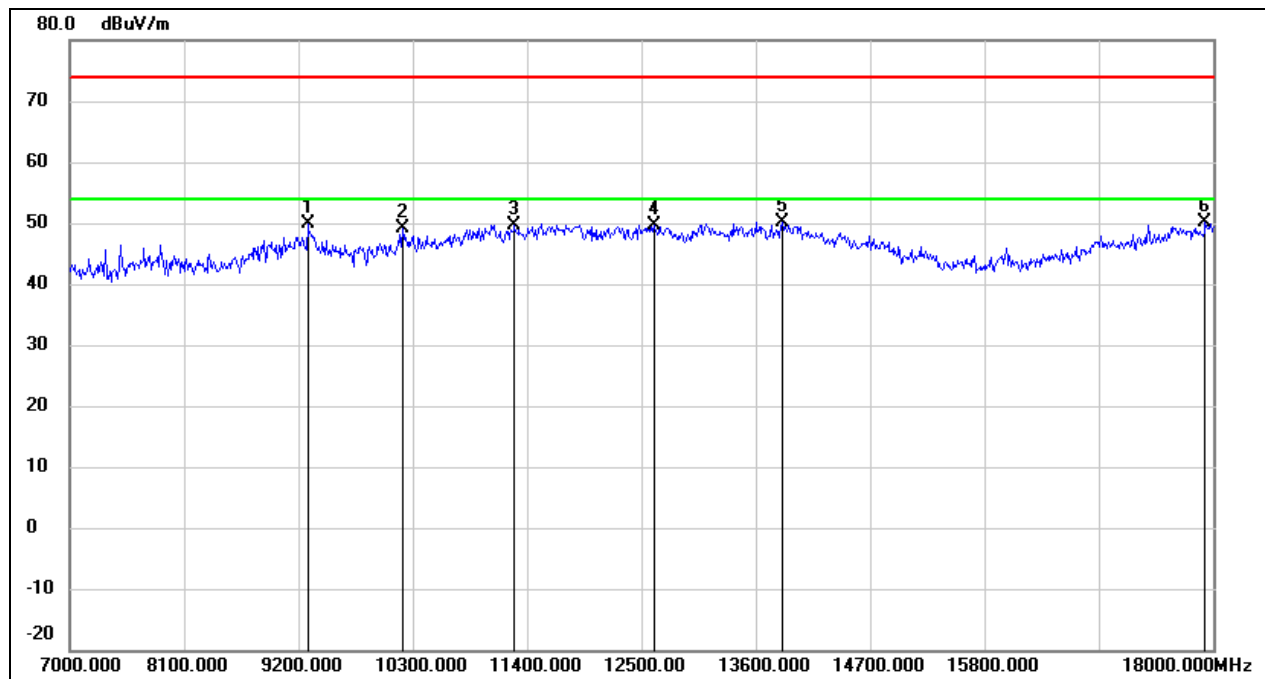
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	40.79	6.54	47.33	74.00	-26.67	peak
2	9112.000	37.87	10.41	48.28	74.00	-25.72	peak
3	11191.000	34.29	15.50	49.79	74.00	-24.21	peak
4	12720.000	32.08	18.09	50.17	74.00	-23.83	peak
5	13611.000	29.72	20.92	50.64	74.00	-23.36	peak
6	18000.000	24.18	26.12	50.30	74.00	-23.70	peak

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



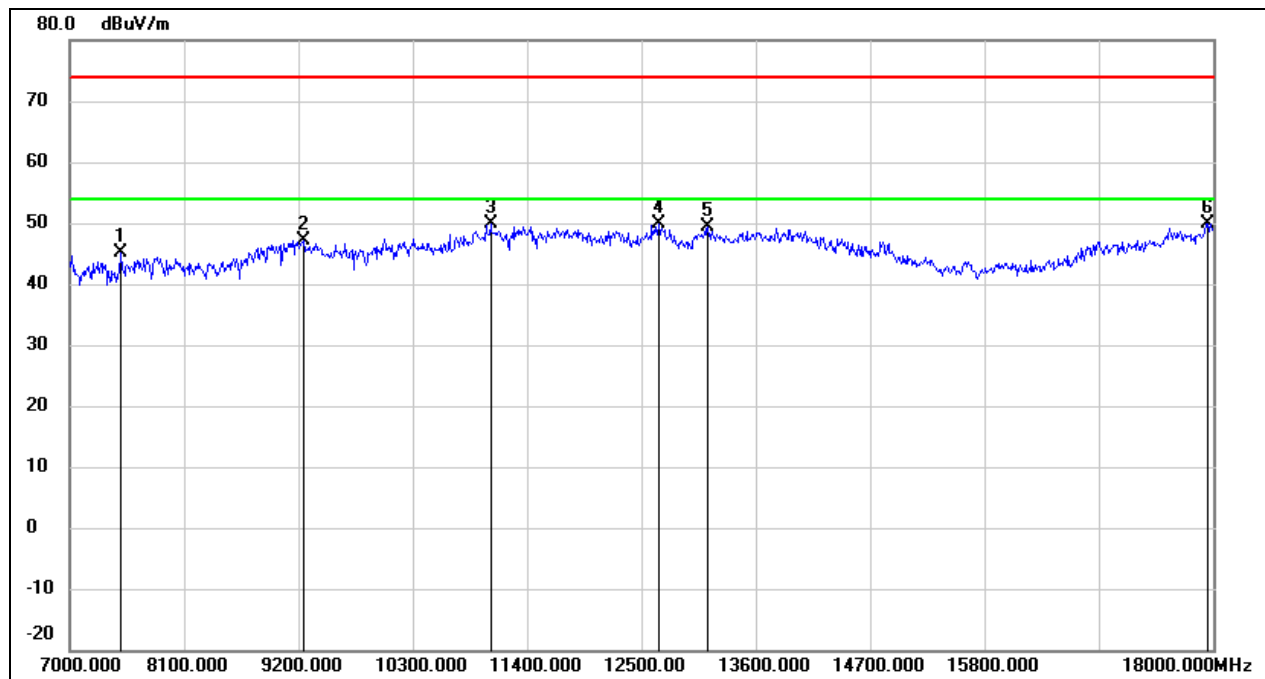
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9167.000	36.71	10.45	47.16	74.00	-26.84	peak
2	10872.000	34.93	14.23	49.16	74.00	-24.84	peak
3	11466.000	33.38	16.63	50.01	74.00	-23.99	peak
4	12665.000	32.88	18.04	50.92	74.00	-23.08	peak
5	14073.000	28.64	21.57	50.21	74.00	-23.79	peak
6	17934.000	24.89	25.67	50.56	74.00	-23.44	peak

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



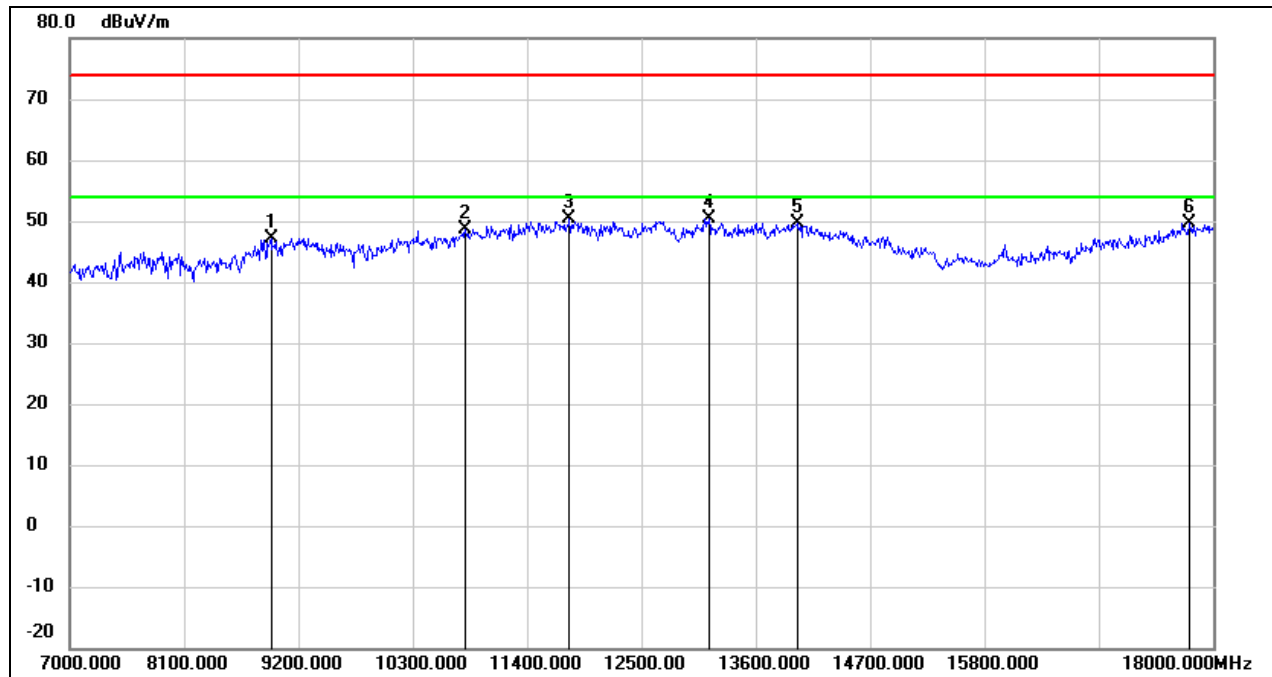
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9288.000	39.41	10.52	49.93	74.00	-24.07	peak
2	10201.000	36.87	12.19	49.06	74.00	-24.94	peak
3	11279.000	33.85	15.86	49.71	74.00	-24.29	peak
4	12621.000	31.68	17.98	49.66	74.00	-24.34	peak
5	13853.000	28.70	21.52	50.22	74.00	-23.78	peak
6	17923.000	24.50	25.60	50.10	74.00	-23.90	peak

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



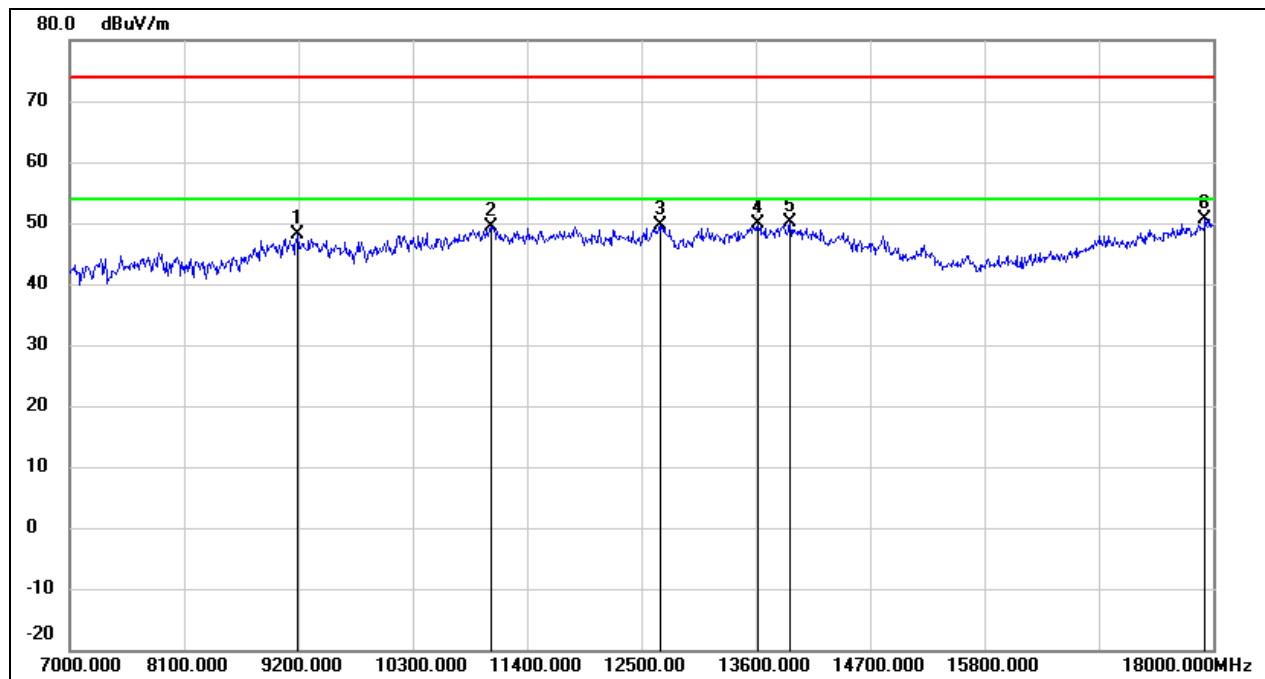
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	38.34	6.87	45.21	74.00	-28.79	peak
2	9255.000	36.57	10.51	47.08	74.00	-26.92	peak
3	11048.000	34.90	14.91	49.81	74.00	-24.19	peak
4	12665.000	31.94	18.04	49.98	74.00	-24.02	peak
5	13138.000	30.23	19.05	49.28	74.00	-24.72	peak
6	17945.000	24.05	25.75	49.80	74.00	-24.20	peak

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



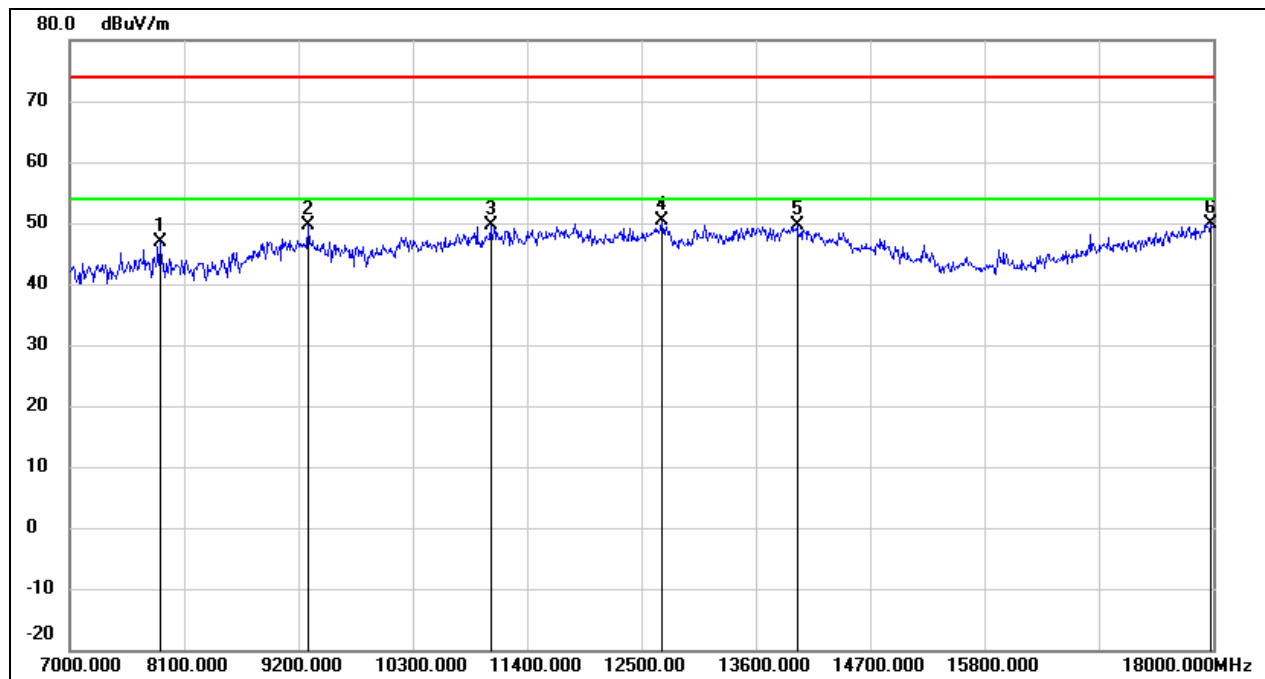
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.32	9.90	47.22	74.00	-26.78	peak
2	10806.000	34.61	13.98	48.59	74.00	-25.41	peak
3	11807.000	32.96	17.34	50.30	74.00	-23.70	peak
4	13149.000	31.21	19.10	50.31	74.00	-23.69	peak
5	13996.000	27.84	21.87	49.71	74.00	-24.29	peak
6	17769.000	25.22	24.53	49.75	74.00	-24.25	peak

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



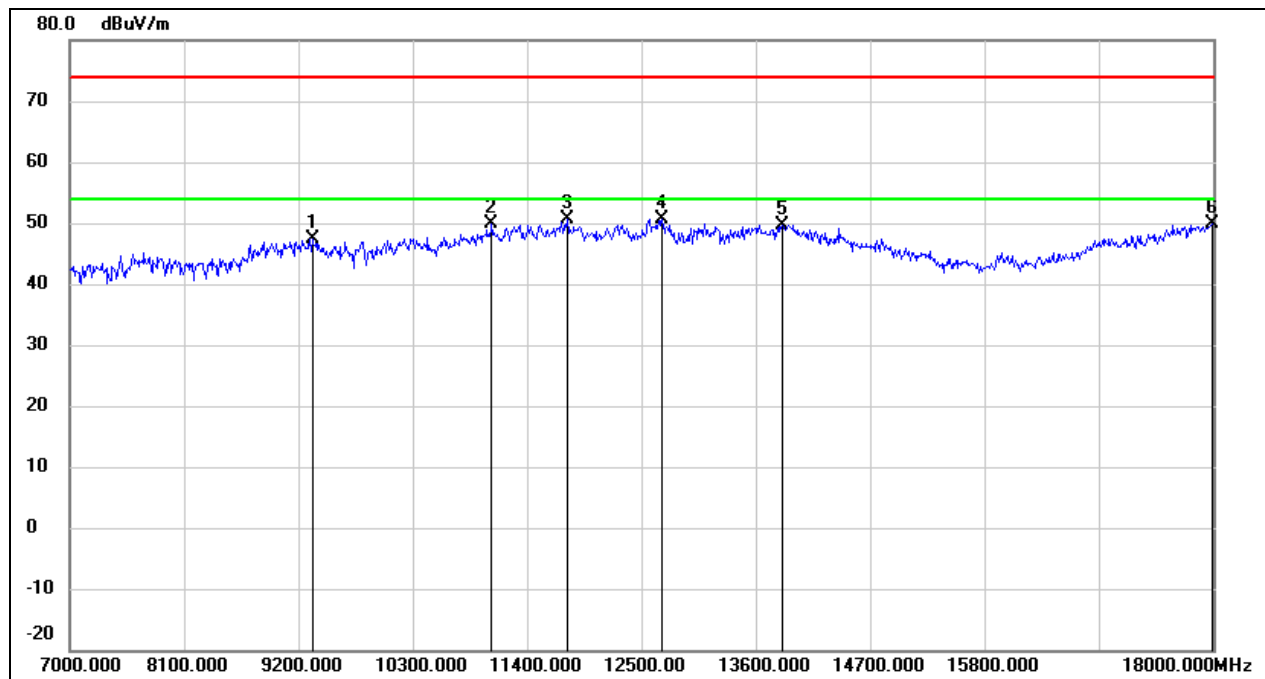
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.62	10.46	48.08	74.00	-25.92	peak
2	11048.000	34.59	14.91	49.50	74.00	-24.50	peak
3	12676.000	31.56	18.05	49.61	74.00	-24.39	peak
4	13622.000	29.05	20.95	50.00	74.00	-24.00	peak
5	13930.000	28.34	21.71	50.05	74.00	-23.95	peak
6	17923.000	25.08	25.60	50.68	74.00	-23.32	peak

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



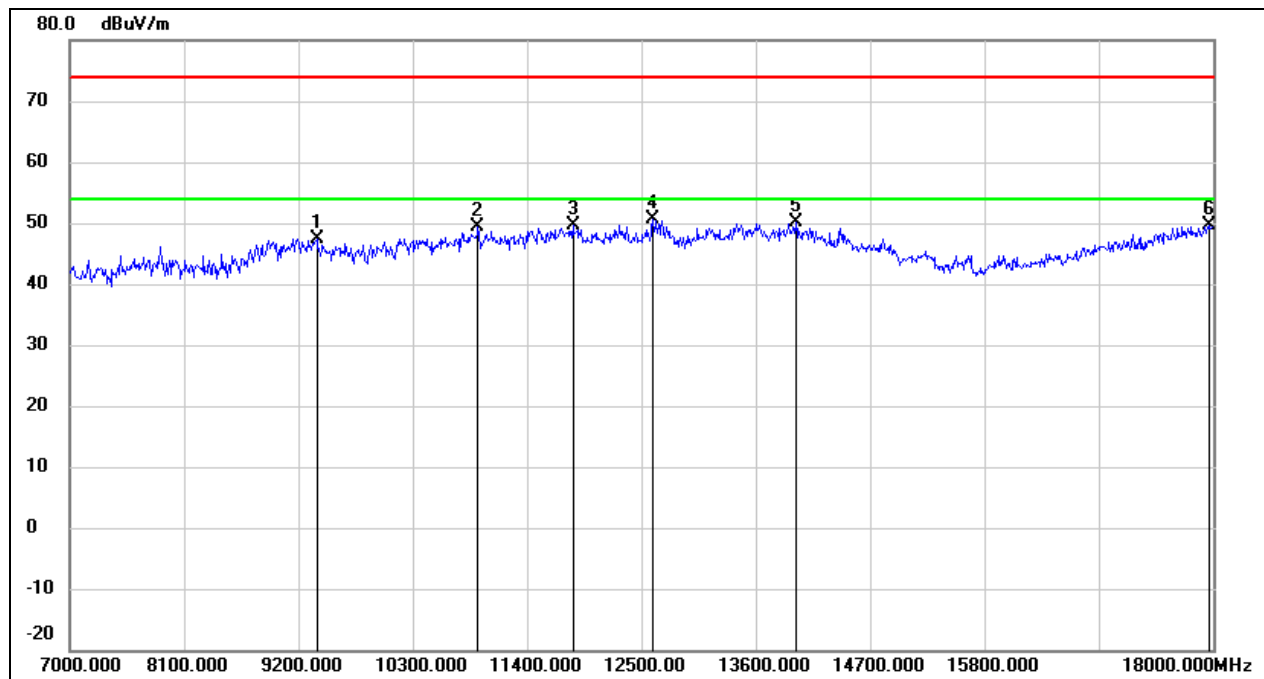
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	40.38	6.54	46.92	74.00	-27.08	peak
2	9299.000	39.20	10.53	49.73	74.00	-24.27	peak
3	11048.000	34.77	14.91	49.68	74.00	-24.32	peak
4	12698.000	32.19	18.08	50.27	74.00	-23.73	peak
5	13996.000	27.78	21.87	49.65	74.00	-24.35	peak
6	17978.000	23.95	25.97	49.92	74.00	-24.08	peak

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



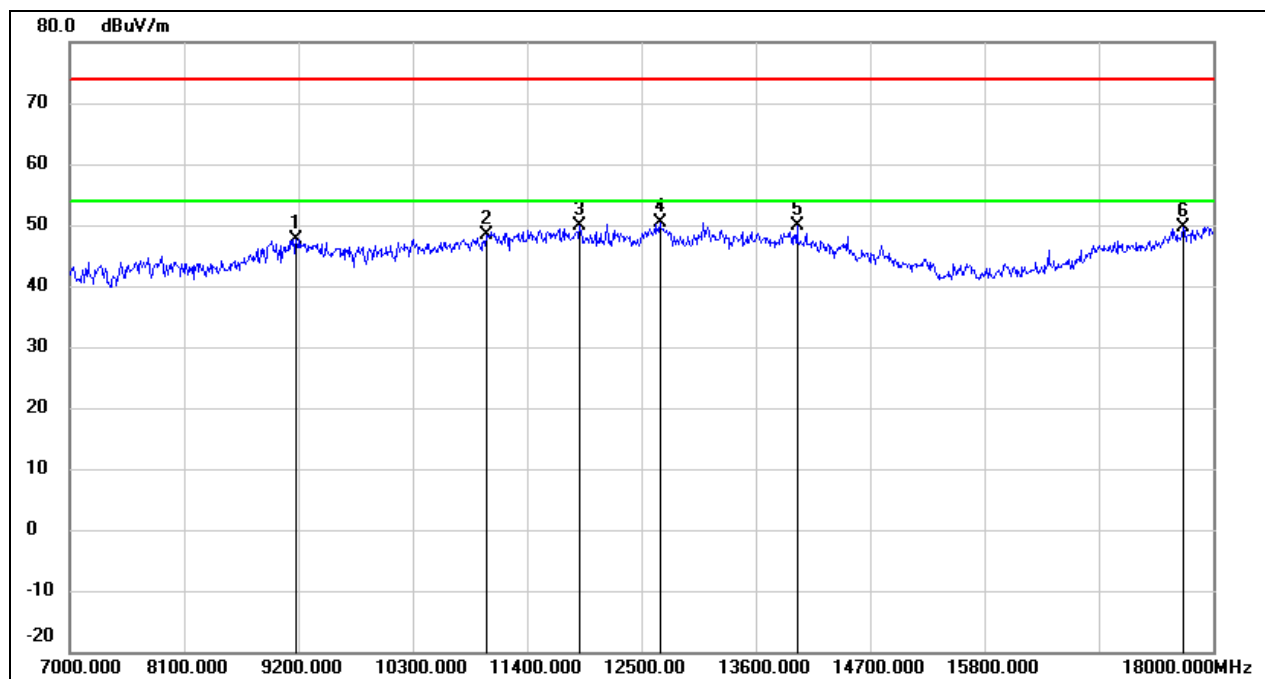
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.89	10.54	47.43	74.00	-26.57	peak
2	11059.000	34.85	14.96	49.81	74.00	-24.19	peak
3	11785.000	33.35	17.30	50.65	74.00	-23.35	peak
4	12698.000	32.51	18.08	50.59	74.00	-23.41	peak
5	13853.000	28.22	21.52	49.74	74.00	-24.26	peak
6	17989.000	23.81	26.04	49.85	74.00	-24.15	peak

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



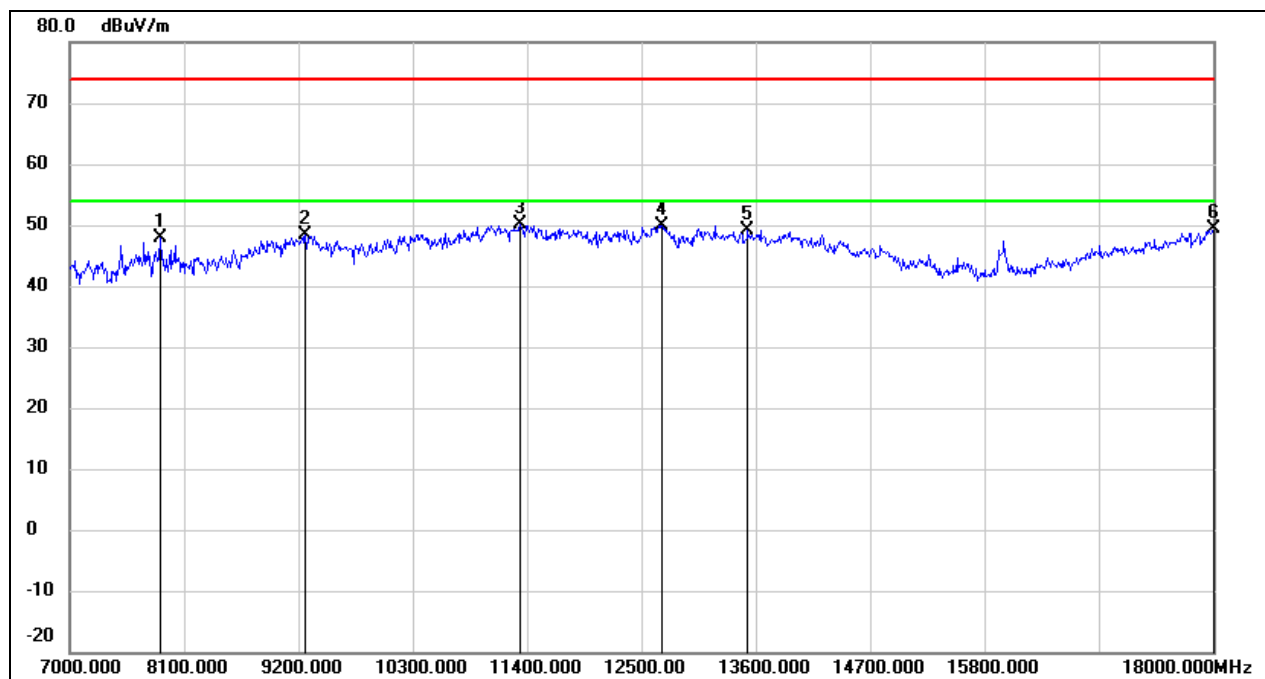
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.81	10.58	47.39	74.00	-26.61	peak
2	10927.000	34.94	14.45	49.39	74.00	-24.61	peak
3	11840.000	32.29	17.40	49.69	74.00	-24.31	peak
4	12610.000	32.67	17.97	50.64	74.00	-23.36	peak
5	13985.000	28.20	21.85	50.05	74.00	-23.95	peak
6	17967.000	23.77	25.89	49.66	74.00	-24.34	peak

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



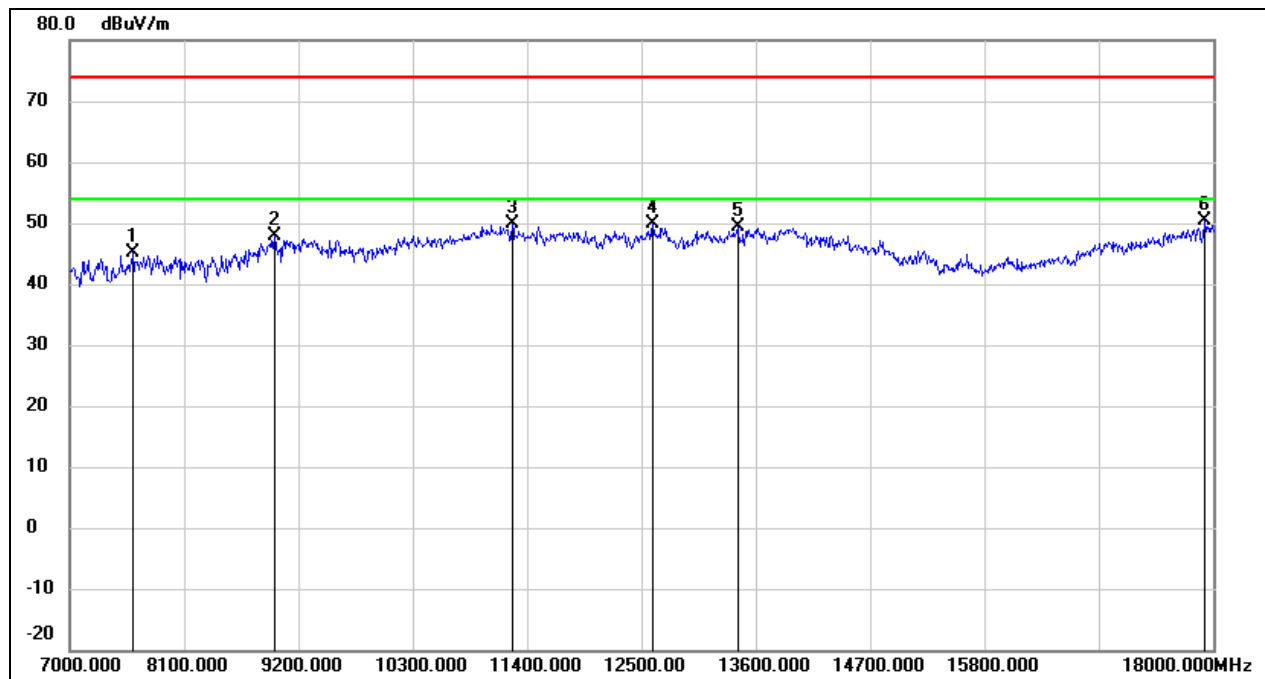
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	37.22	10.45	47.67	74.00	-26.33	peak
2	11015.000	33.53	14.79	48.32	74.00	-25.68	peak
3	11906.000	32.44	17.52	49.96	74.00	-24.04	peak
4	12676.000	32.42	18.05	50.47	74.00	-23.53	peak
5	13996.000	27.95	21.87	49.82	74.00	-24.18	peak
6	17714.000	25.53	24.16	49.69	74.00	-24.31	peak

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



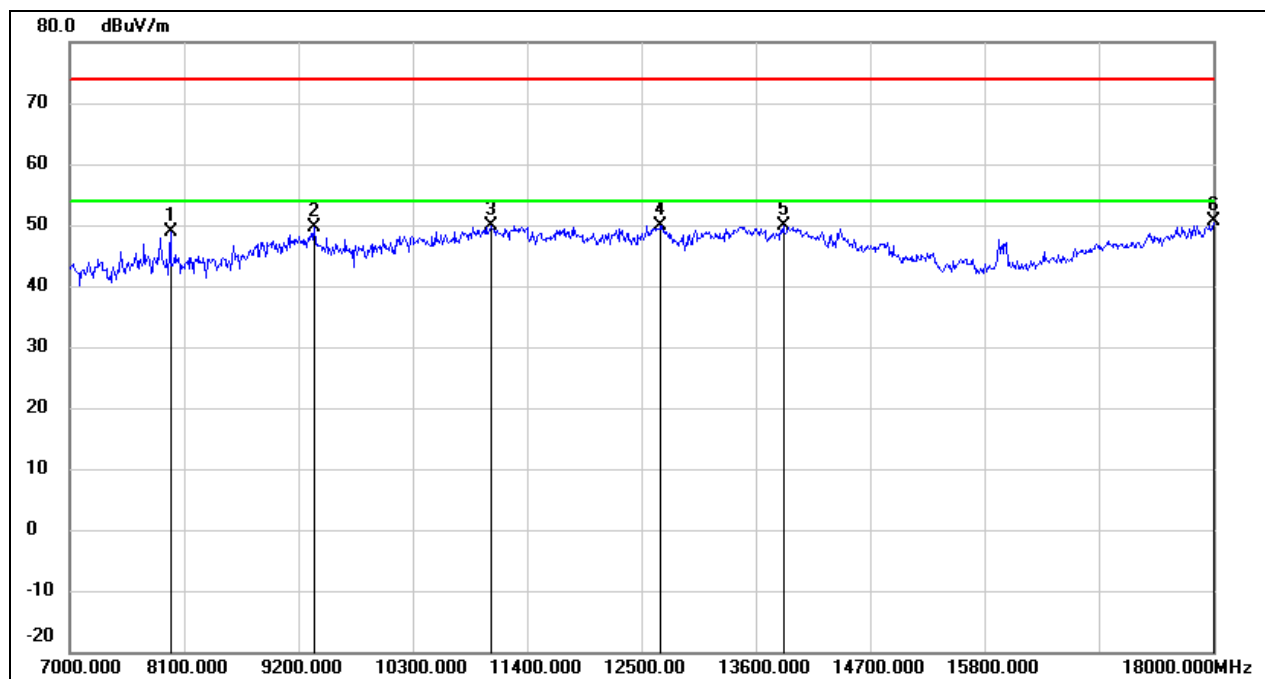
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	41.35	6.54	47.89	74.00	-26.11	peak
2	9266.000	37.88	10.51	48.39	74.00	-25.61	peak
3	11334.000	33.94	16.09	50.03	74.00	-23.97	peak
4	12698.000	31.92	18.08	50.00	74.00	-24.00	peak
5	13523.000	28.36	20.70	49.06	74.00	-24.94	peak
6	18000.000	23.18	26.12	49.30	74.00	-24.70	peak

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



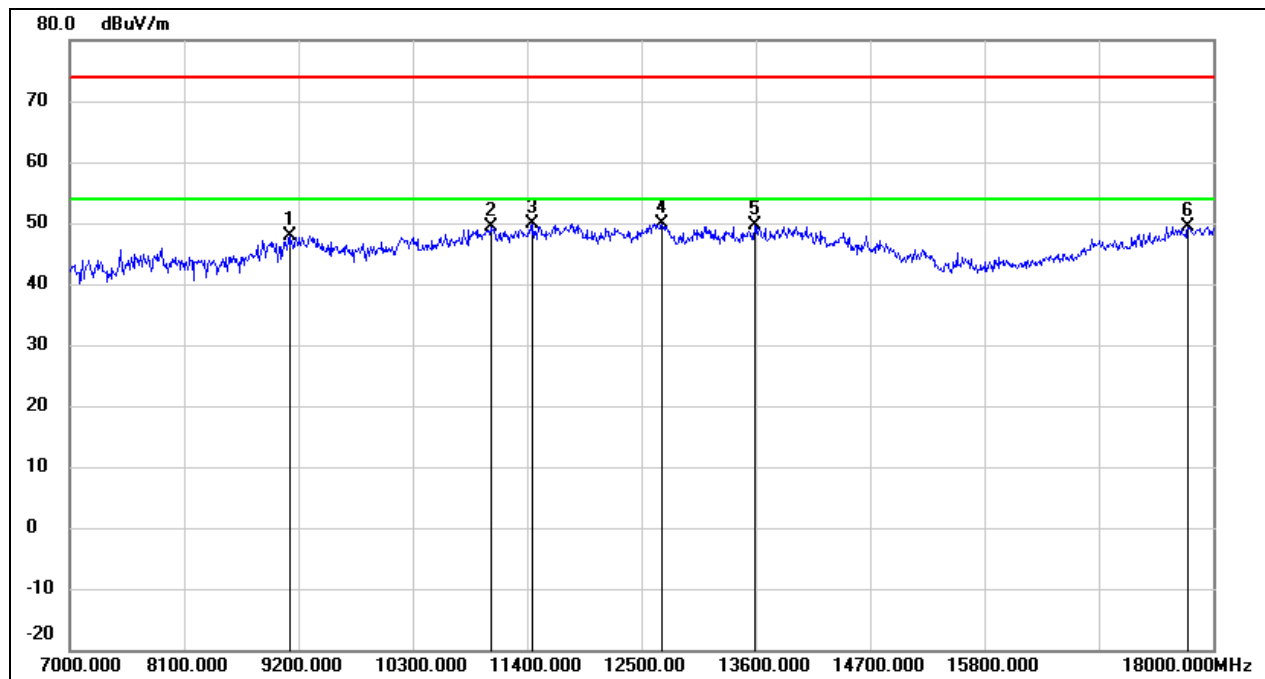
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	38.35	6.78	45.13	74.00	-28.87	peak
2	8969.000	37.72	10.13	47.85	74.00	-26.15	peak
3	11257.000	34.17	15.78	49.95	74.00	-24.05	peak
4	12610.000	31.92	17.97	49.89	74.00	-24.11	peak
5	13424.000	29.18	20.30	49.48	74.00	-24.52	peak
6	17923.000	24.70	25.60	50.30	74.00	-23.70	peak

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



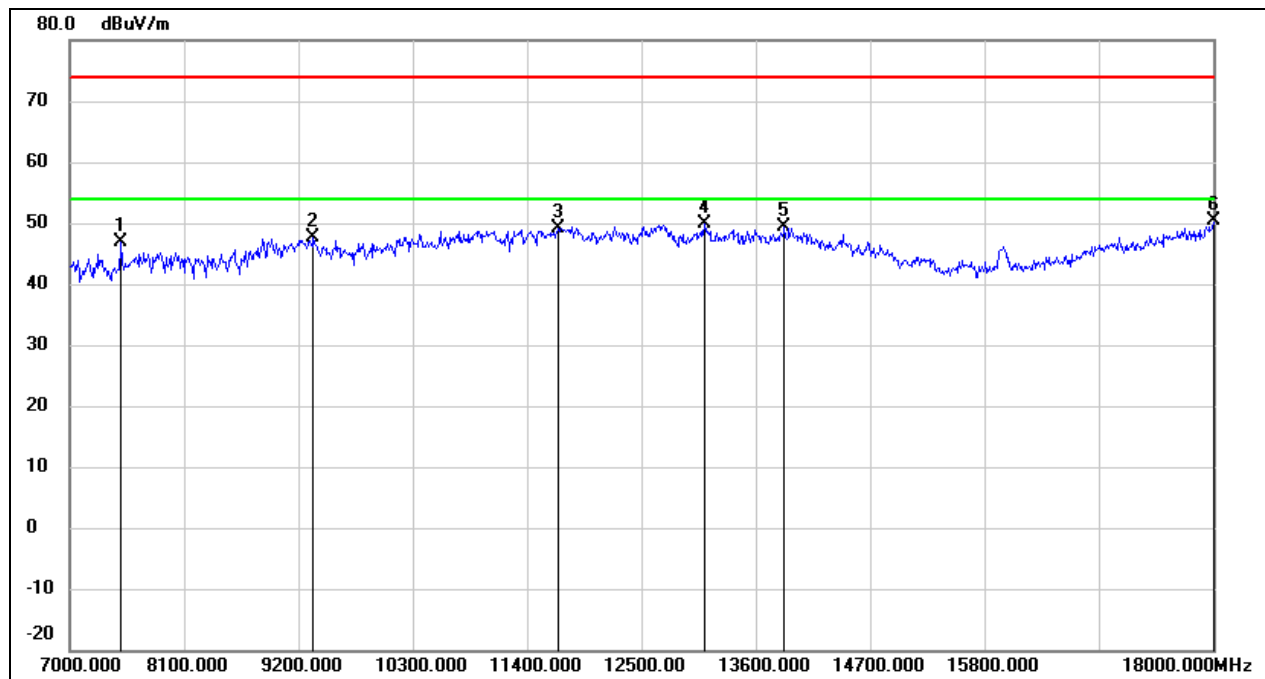
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7968.000	42.47	6.45	48.92	74.00	-25.08	peak
2	9354.000	39.14	10.56	49.70	74.00	-24.30	peak
3	11059.000	35.00	14.96	49.96	74.00	-24.04	peak
4	12687.000	31.92	18.05	49.97	74.00	-24.03	peak
5	13864.000	28.40	21.53	49.93	74.00	-24.07	peak
6	18000.000	24.50	26.12	50.62	74.00	-23.38	peak

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



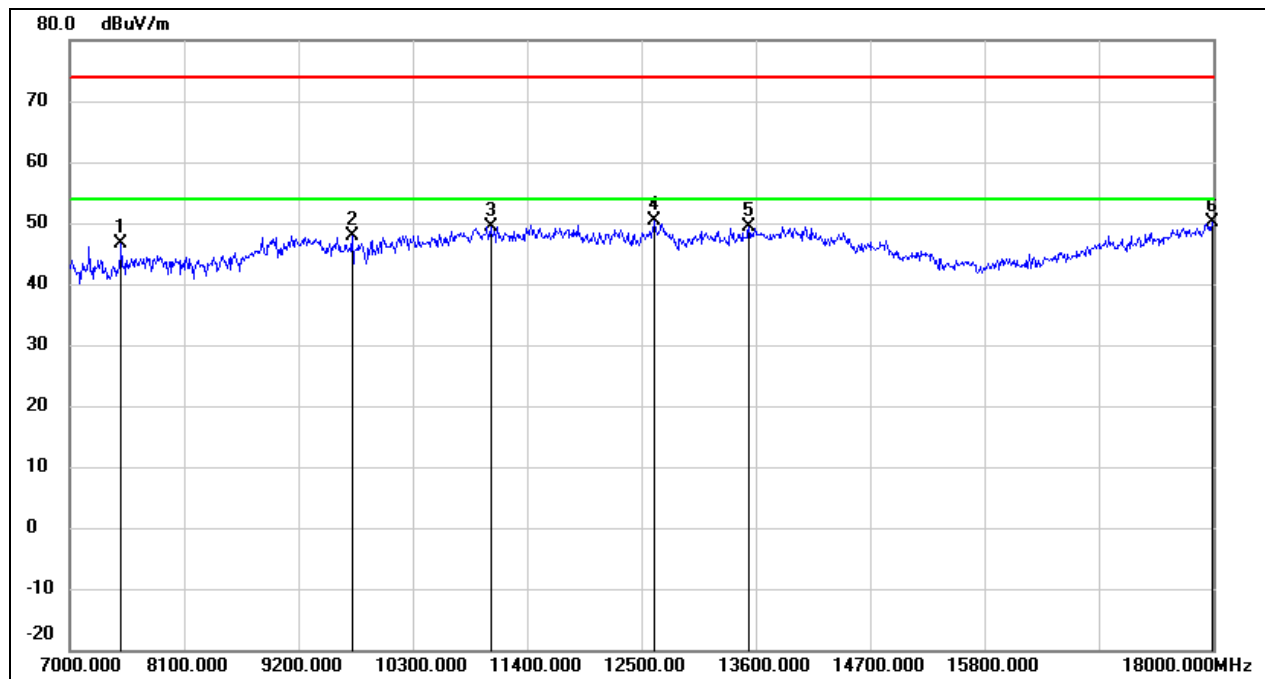
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9112.000	37.49	10.41	47.90	74.00	-26.10	peak
2	11048.000	34.42	14.91	49.33	74.00	-24.67	peak
3	11455.000	33.22	16.58	49.80	74.00	-24.20	peak
4	12698.000	31.90	18.08	49.98	74.00	-24.02	peak
5	13589.000	28.87	20.86	49.73	74.00	-24.27	peak
6	17758.000	24.97	24.46	49.43	74.00	-24.57	peak

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



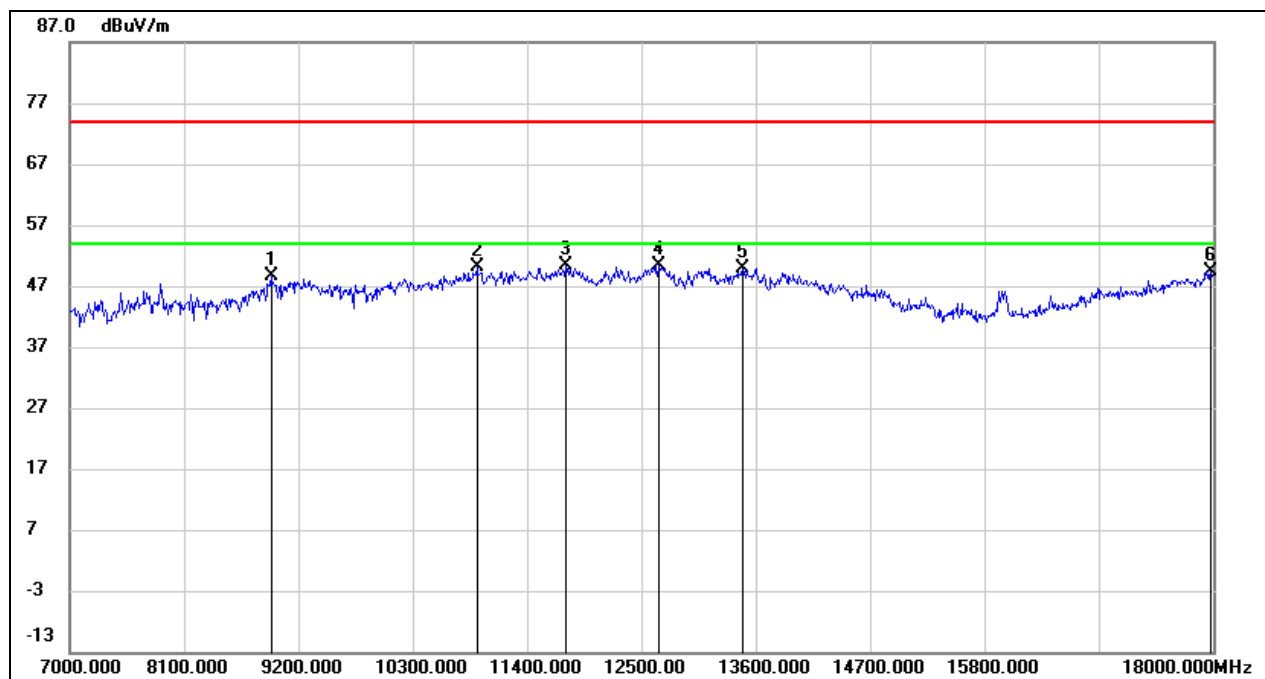
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	40.07	6.87	46.94	74.00	-27.06	peak
2	9343.000	36.96	10.55	47.51	74.00	-26.49	peak
3	11697.000	32.03	17.13	49.16	74.00	-24.84	peak
4	13105.000	31.09	18.91	50.00	74.00	-24.00	peak
5	13875.000	27.69	21.57	49.26	74.00	-24.74	peak
6	18000.000	24.18	26.12	50.30	74.00	-23.70	peak

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



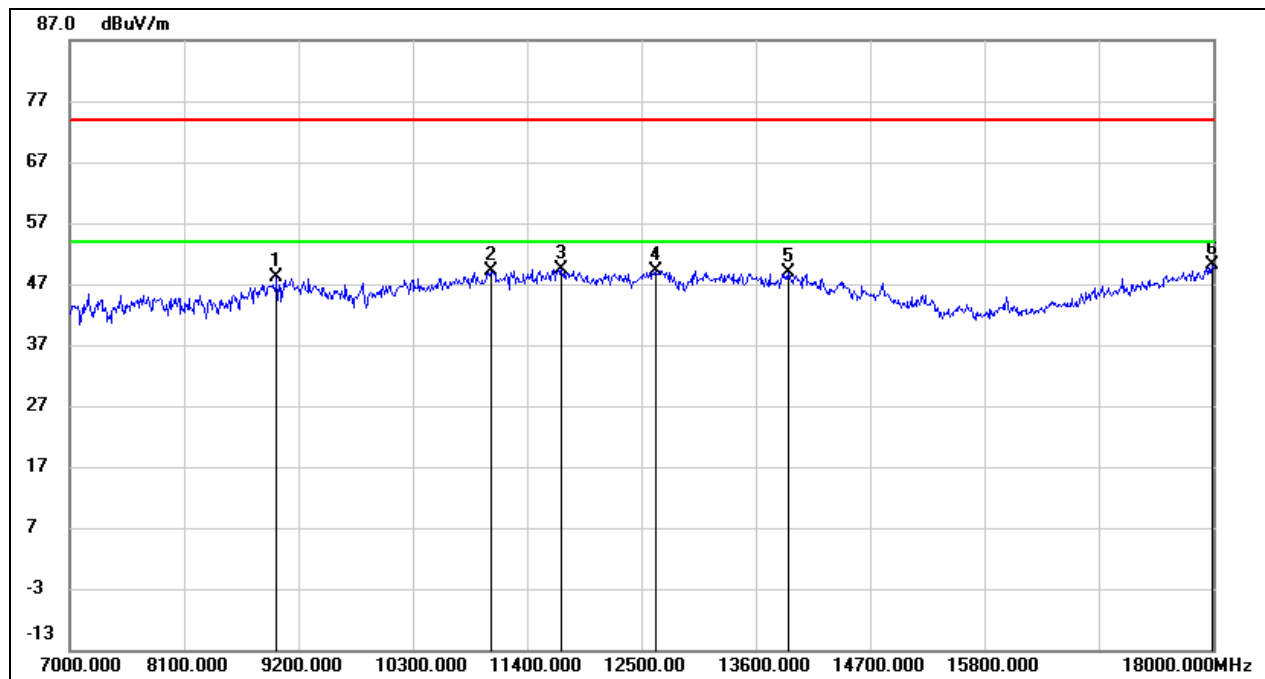
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	39.78	6.87	46.65	74.00	-27.35	peak
2	9717.000	36.64	11.14	47.78	74.00	-26.22	peak
3	11048.000	34.57	14.91	49.48	74.00	-24.52	peak
4	12621.000	32.35	17.98	50.33	74.00	-23.67	peak
5	13534.000	28.69	20.73	49.42	74.00	-24.58	peak
6	17989.000	24.02	26.04	50.06	74.00	-23.94	peak

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



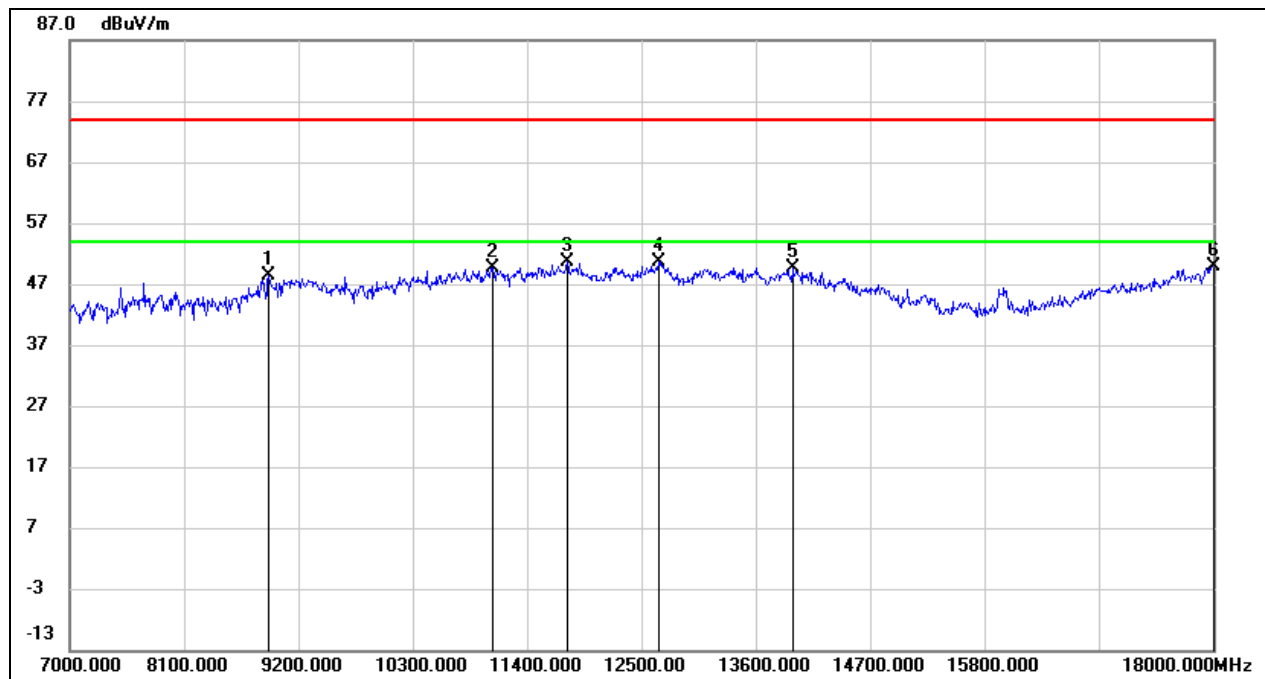
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.68	9.90	48.58	74.00	-25.42	peak
2	10916.000	35.73	14.39	50.12	74.00	-23.88	peak
3	11774.000	33.20	17.28	50.48	74.00	-23.52	peak
4	12665.000	32.39	18.04	50.43	74.00	-23.57	peak
5	13468.000	29.42	20.50	49.92	74.00	-24.08	peak
6	17978.000	23.46	25.97	49.43	74.00	-24.57	peak

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



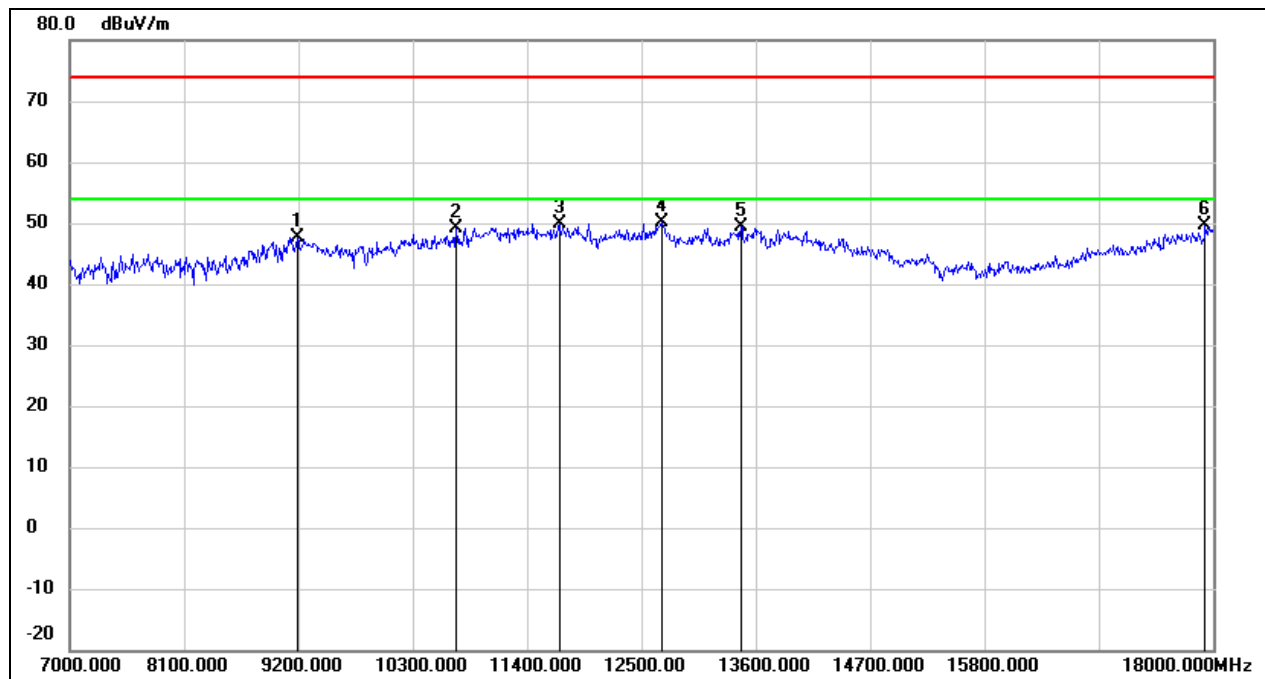
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.86	10.28	48.14	74.00	-25.86	peak
2	11048.000	34.10	14.91	49.01	74.00	-24.99	peak
3	11730.000	32.29	17.19	49.48	74.00	-24.52	peak
4	12643.000	31.19	18.01	49.20	74.00	-24.80	peak
5	13908.000	27.26	21.66	48.92	74.00	-25.08	peak
6	17989.000	24.12	26.04	50.16	74.00	-23.84	peak

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



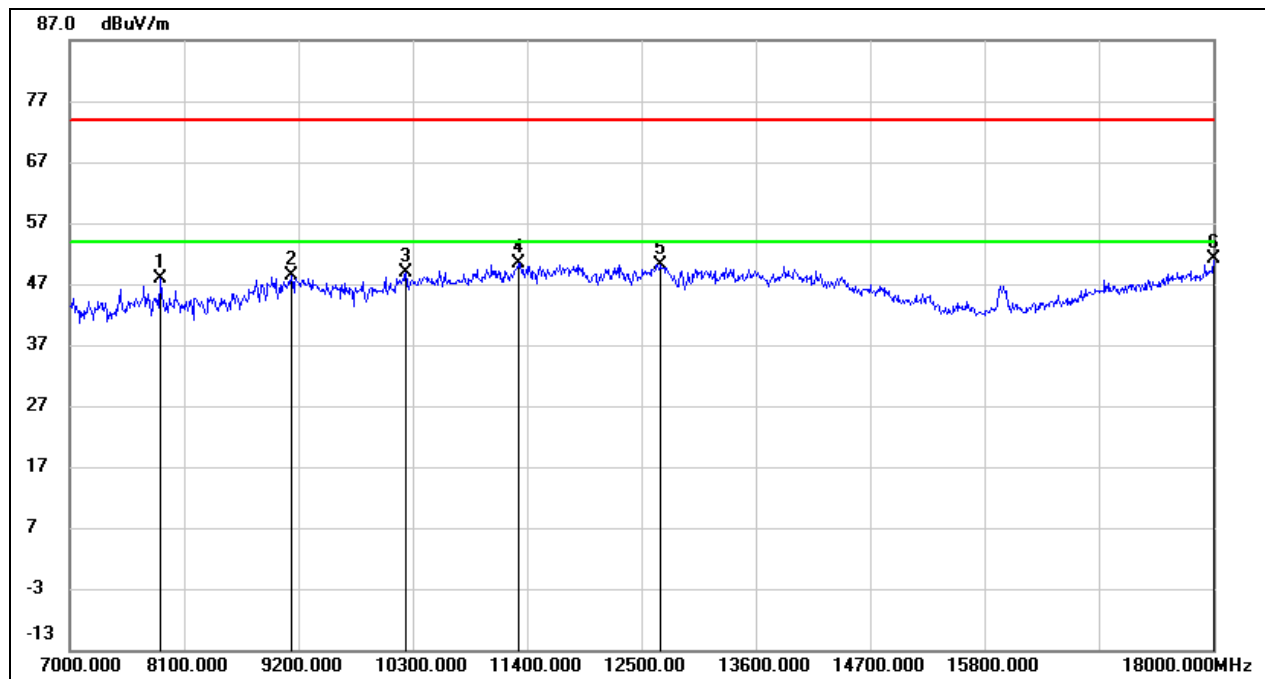
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	38.72	9.75	48.47	74.00	-25.53	peak
2	11070.000	34.70	15.01	49.71	74.00	-24.29	peak
3	11785.000	33.27	17.30	50.57	74.00	-23.43	peak
4	12665.000	32.50	18.04	50.54	74.00	-23.46	peak
5	13952.000	27.98	21.76	49.74	74.00	-24.26	peak
6	18000.000	23.79	26.12	49.91	74.00	-24.09	peak

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



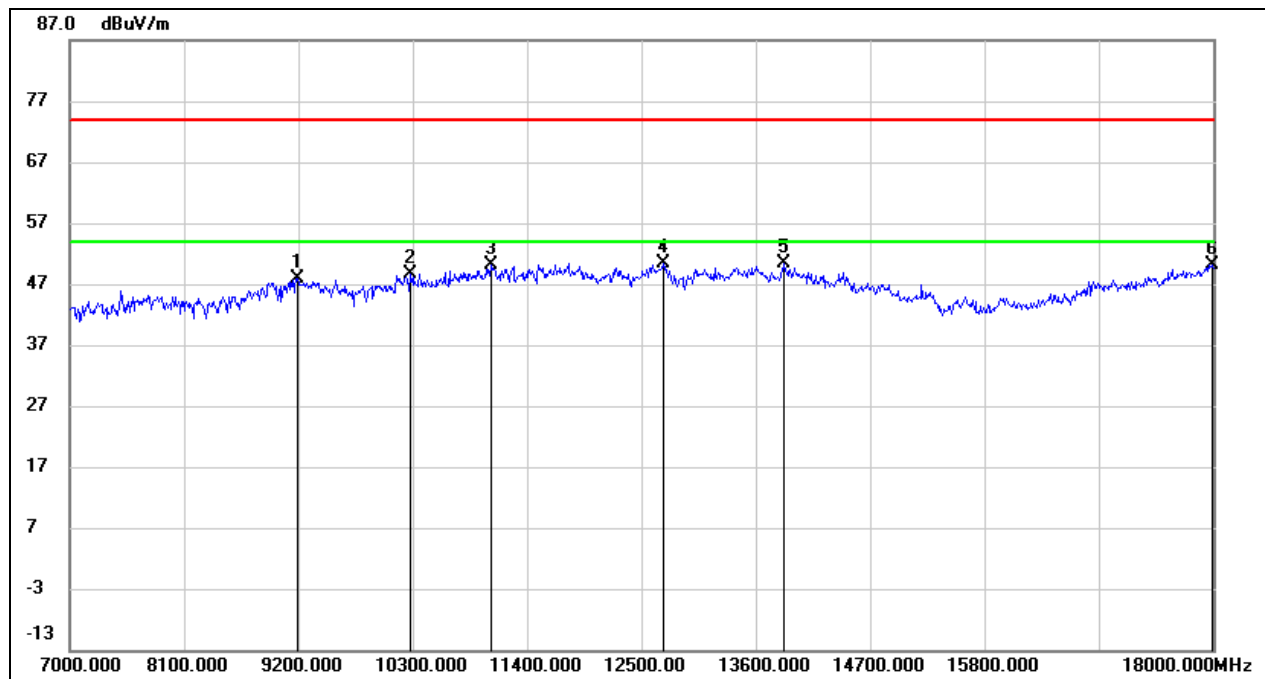
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.24	10.46	47.70	74.00	-26.30	peak
2	10718.000	35.51	13.66	49.17	74.00	-24.83	peak
3	11708.000	32.74	17.16	49.90	74.00	-24.10	peak
4	12698.000	32.04	18.08	50.12	74.00	-23.88	peak
5	13457.000	28.99	20.46	49.45	74.00	-24.55	peak
6	17923.000	23.92	25.60	49.52	74.00	-24.48	peak

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



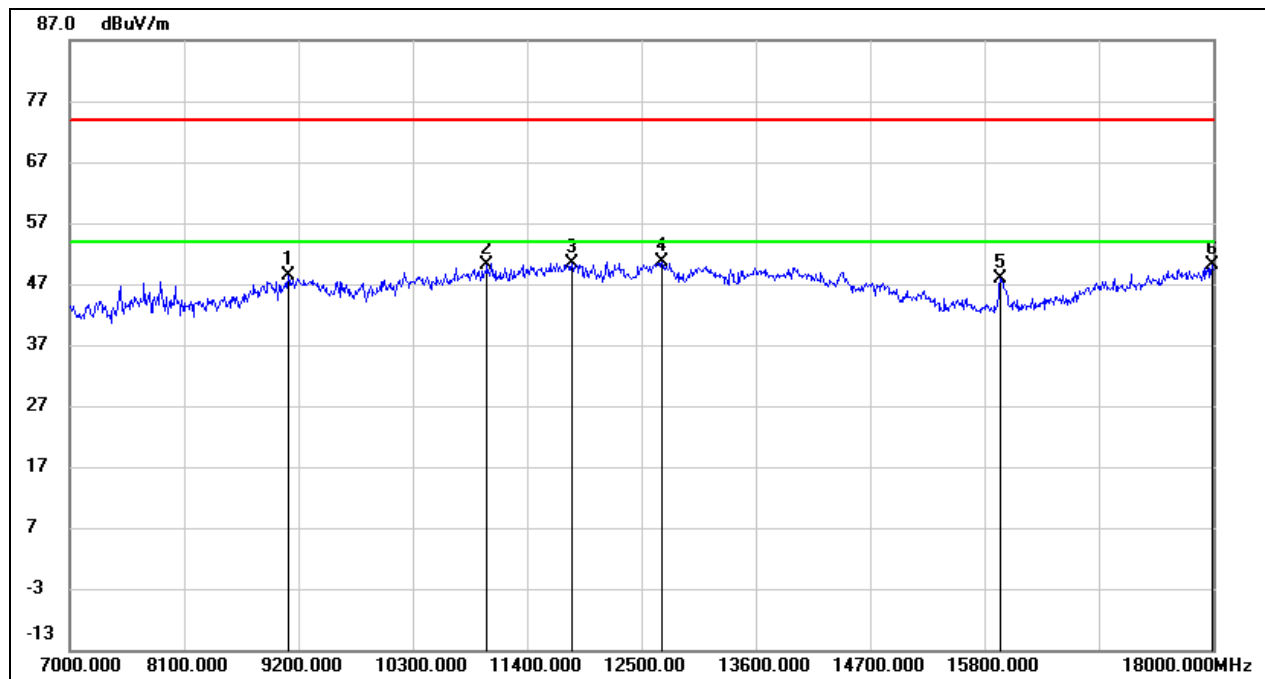
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	41.23	6.54	47.77	74.00	-26.23	peak
2	9134.000	37.90	10.41	48.31	74.00	-25.69	peak
3	10234.000	36.58	12.26	48.84	74.00	-25.16	peak
4	11312.000	34.46	16.00	50.46	74.00	-23.54	peak
5	12687.000	32.11	18.05	50.16	74.00	-23.84	peak
6	18000.000	25.00	26.12	51.12	74.00	-22.88	peak

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



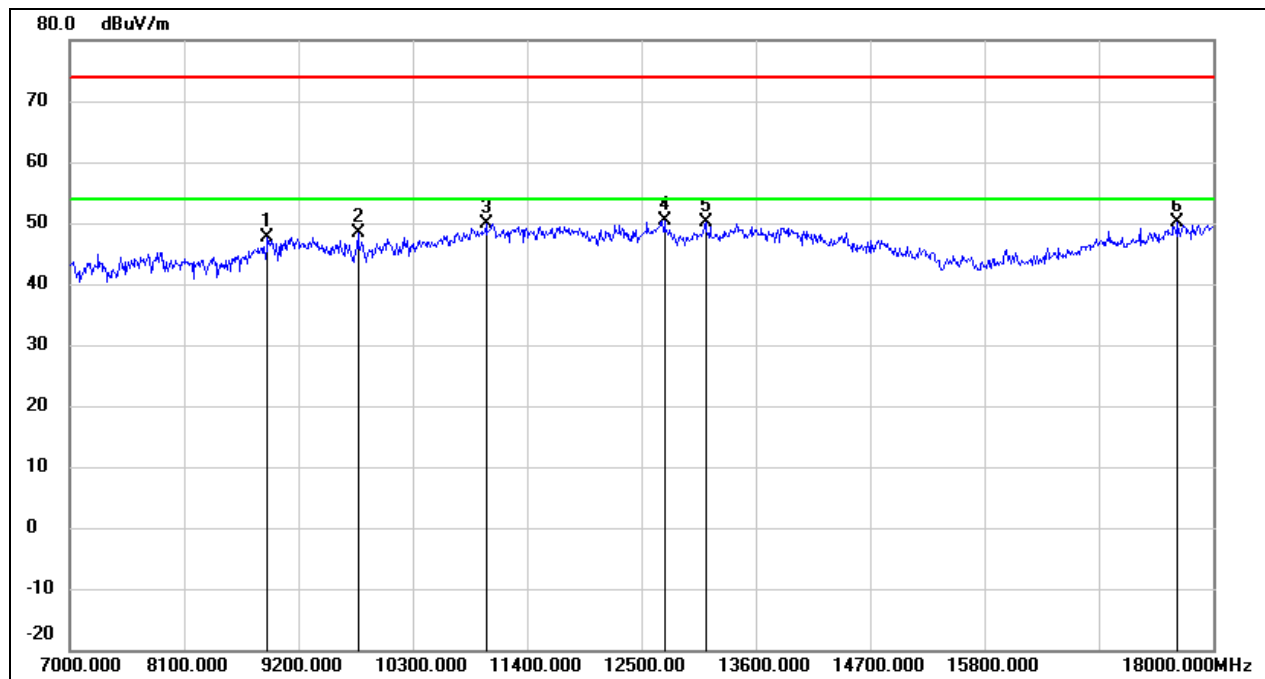
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.52	10.46	47.98	74.00	-26.02	peak
2	10278.000	36.27	12.35	48.62	74.00	-25.38	peak
3	11059.000	35.19	14.96	50.15	74.00	-23.85	peak
4	12709.000	32.29	18.09	50.38	74.00	-23.62	peak
5	13875.000	28.71	21.57	50.28	74.00	-23.72	peak
6	17989.000	24.11	26.04	50.15	74.00	-23.85	peak

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



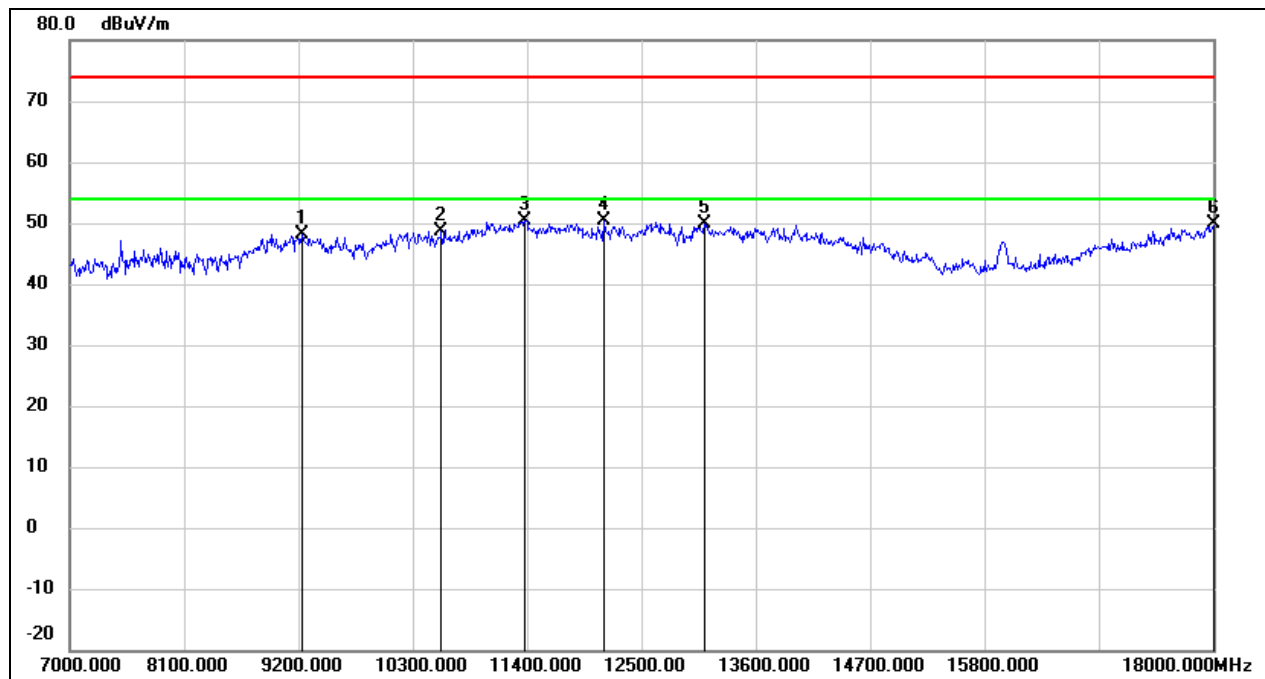
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9101.000	37.87	10.40	48.27	74.00	-25.73	peak
2	11015.000	35.36	14.79	50.15	74.00	-23.85	peak
3	11829.000	33.11	17.38	50.49	74.00	-23.51	peak
4	12698.000	32.49	18.08	50.57	74.00	-23.43	peak
5	15954.000	31.07	16.91	47.98	74.00	-26.02	peak
6	17989.000	24.17	26.04	50.21	74.00	-23.79	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	8903.000	38.02	9.66	47.68	74.00	-26.32	peak
2	9772.000	37.02	11.26	48.28	74.00	-25.72	peak
3	11004.000	35.22	14.74	49.96	74.00	-24.04	peak
4	12720.000	32.37	18.09	50.46	74.00	-23.54	peak
5	13116.000	31.09	18.96	50.05	74.00	-23.95	peak
6	17659.000	26.46	23.78	50.24	74.00	-23.76	peak

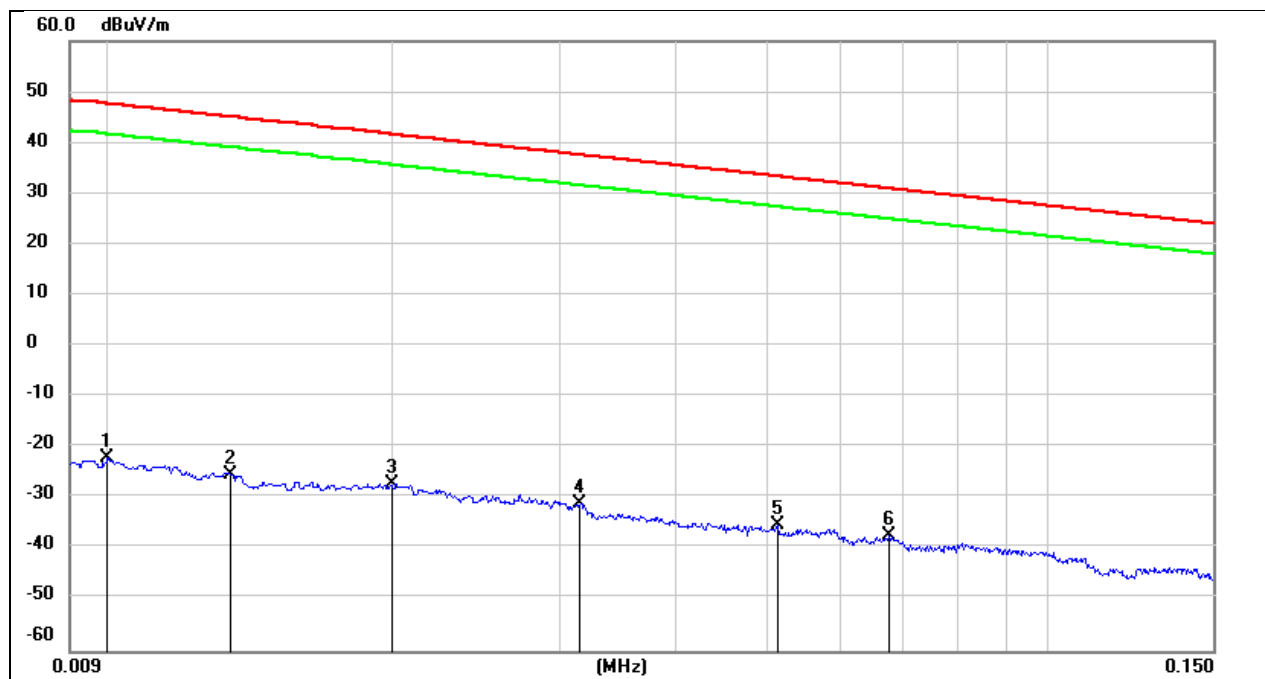
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	37.67	10.48	48.15	74.00	-25.85	peak
2	10575.000	35.53	13.10	48.63	74.00	-25.37	peak
3	11378.000	34.09	16.26	50.35	74.00	-23.65	peak
4	12137.000	32.52	17.74	50.26	74.00	-23.74	peak
5	13105.000	30.94	18.91	49.85	74.00	-24.15	peak
6	18000.000	23.72	26.12	49.84	74.00	-24.16	peak

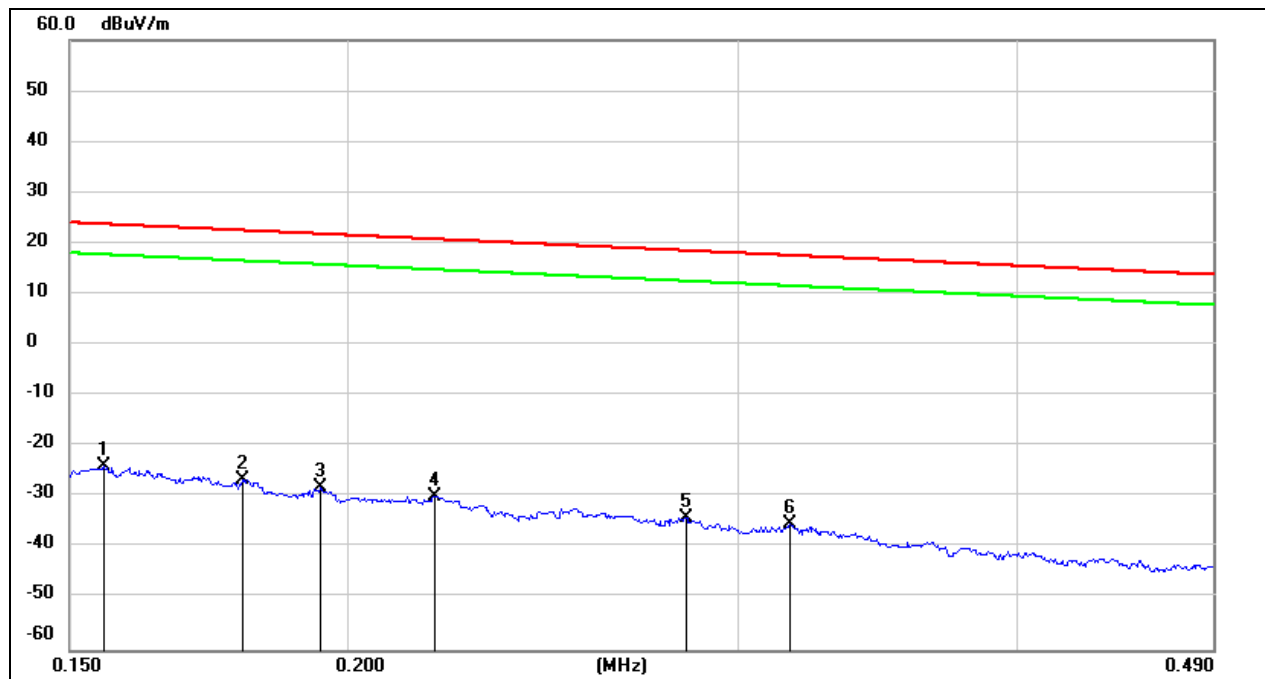
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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



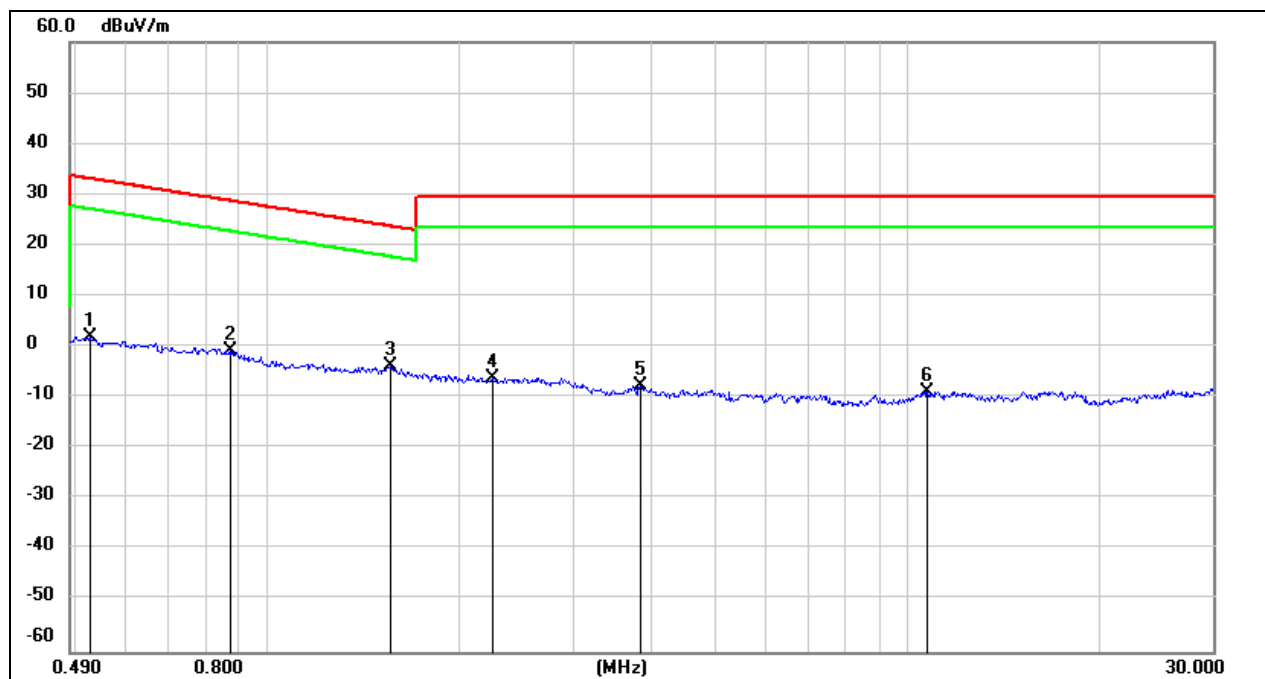
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	79.22	-101.40	-22.18	47.60	-73.68	-3.90	-69.78	peak
2	0.0134	75.96	-101.39	-25.43	45.06	-76.93	-6.44	-70.49	peak
3	0.0200	74.18	-101.34	-27.16	41.58	-78.66	-9.92	-68.74	peak
4	0.0316	70.24	-101.40	-31.16	37.61	-82.66	-13.89	-68.77	peak
5	0.0514	66.18	-101.48	-35.30	33.38	-86.80	-18.12	-68.68	peak
6	0.0675	64.14	-101.56	-37.42	31.02	-88.92	-20.48	-68.44	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 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	0.1554	77.77	-101.65	-23.88	23.77	-75.38	-27.73	-47.65	peak
2	0.1794	75.27	-101.68	-26.41	22.53	-77.91	-28.97	-48.94	peak
3	0.1945	73.69	-101.70	-28.01	21.82	-79.51	-29.68	-49.83	peak
4	0.2190	71.77	-101.75	-29.98	20.79	-81.48	-30.71	-50.77	peak
5	0.2837	67.72	-101.83	-34.11	18.54	-85.61	-32.96	-52.65	peak
6	0.3163	66.70	-101.87	-35.17	17.60	-86.67	-33.90	-52.77	peak

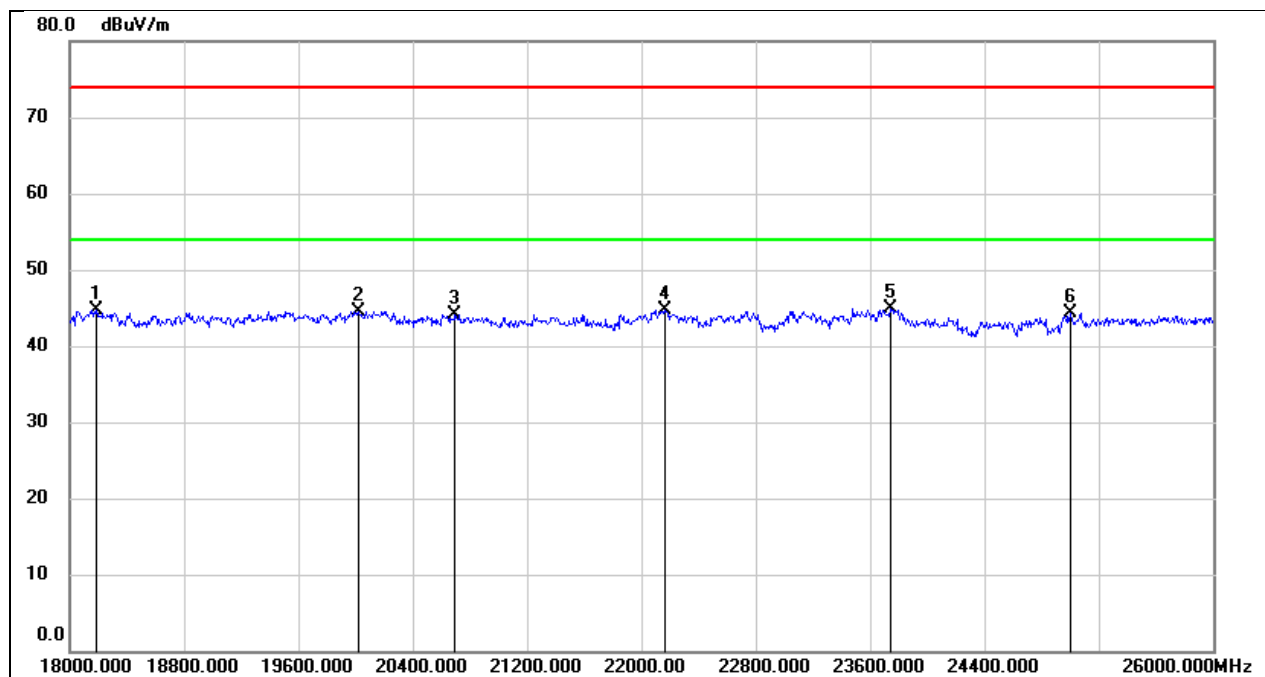
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



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	0.5272	64.04	-62.07	1.97	33.16	-49.53	-18.34	-31.19	peak
2	0.8736	61.37	-62.19	-0.82	28.78	-52.32	-22.72	-29.60	peak
3	1.5564	58.18	-62.02	-3.84	23.76	-55.34	-27.74	-27.60	peak
4	2.2456	55.56	-61.76	-6.20	29.54	-57.70	-21.96	-35.74	peak
5	3.8246	53.70	-61.38	-7.68	29.54	-59.18	-21.96	-37.22	peak
6	10.7299	51.98	-60.83	-8.85	29.54	-60.35	-21.96	-38.39	peak

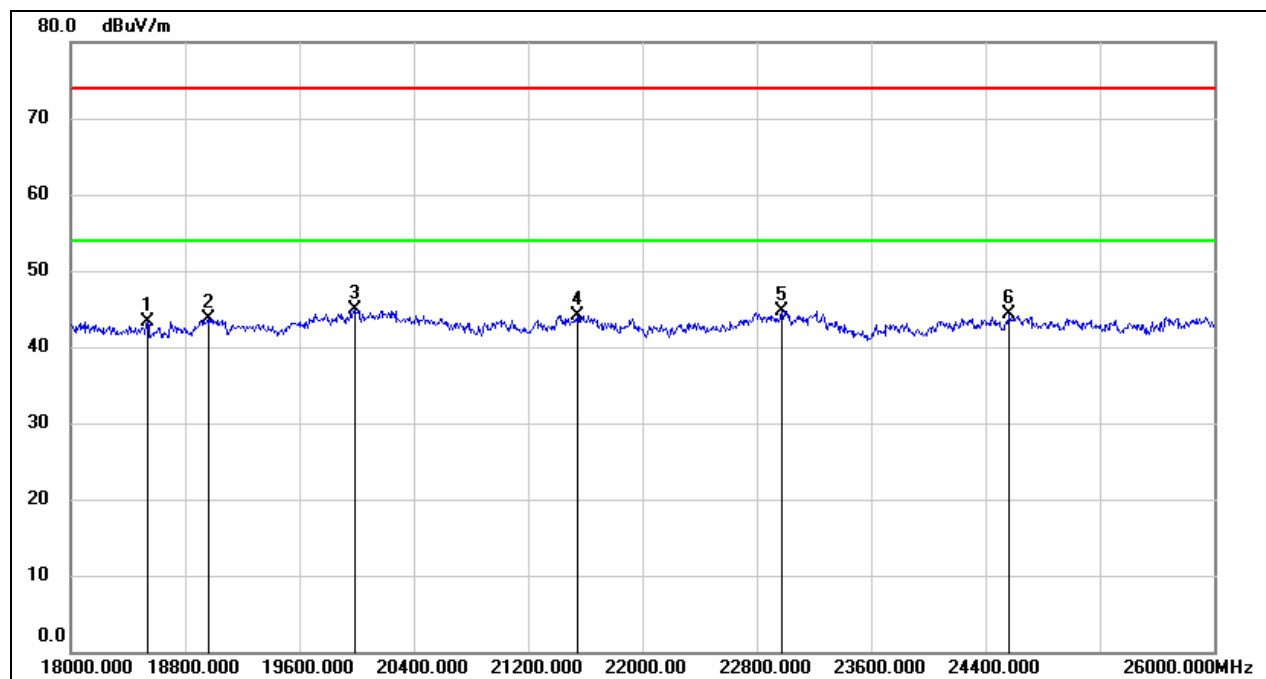
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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	18184.000	50.15	-5.51	44.64	74.00	-29.36	peak
2	20016.000	50.06	-5.47	44.59	74.00	-29.41	peak
3	20696.000	49.21	-5.16	44.05	74.00	-29.95	peak
4	22160.000	49.08	-4.31	44.77	74.00	-29.23	peak
5	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
6	25000.000	46.36	-2.10	44.26	74.00	-29.74	peak

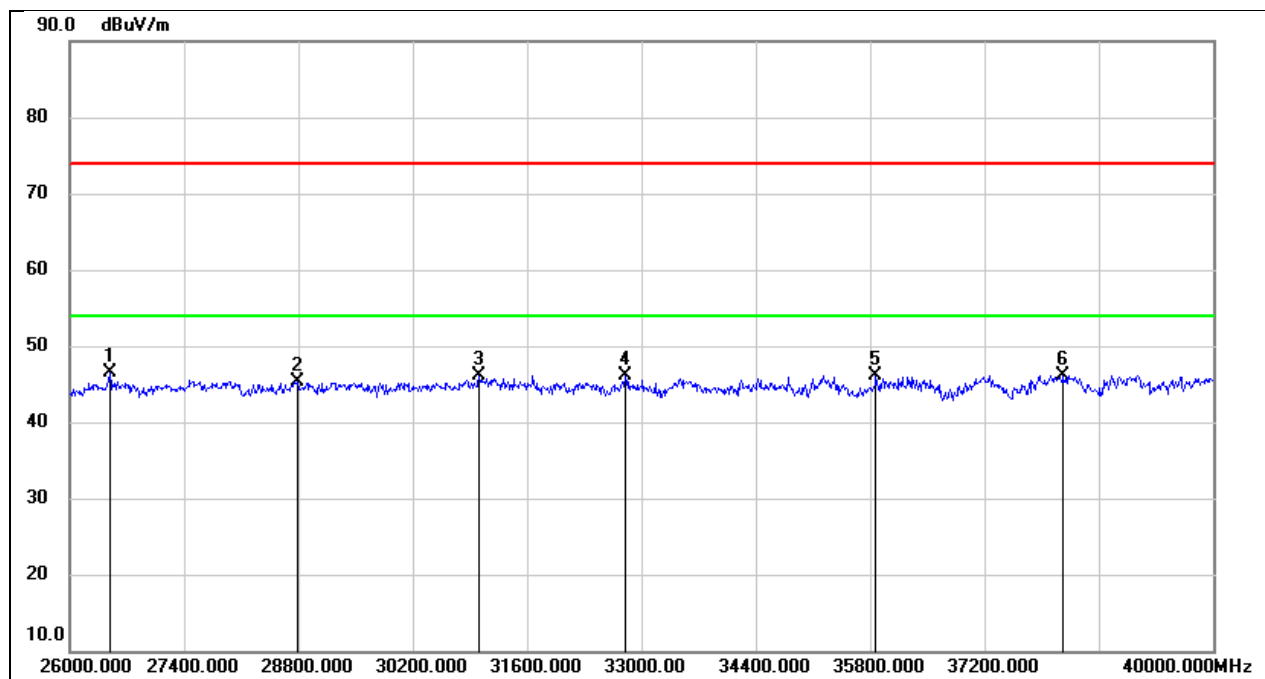
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18536.000	48.60	-5.27	43.33	74.00	-30.67	peak
2	18960.000	49.01	-5.25	43.76	74.00	-30.24	peak
3	19992.000	50.35	-5.45	44.90	74.00	-29.10	peak
4	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
5	22976.000	48.26	-3.46	44.80	74.00	-29.20	peak
6	24568.000	46.60	-2.33	44.27	74.00	-29.73	peak

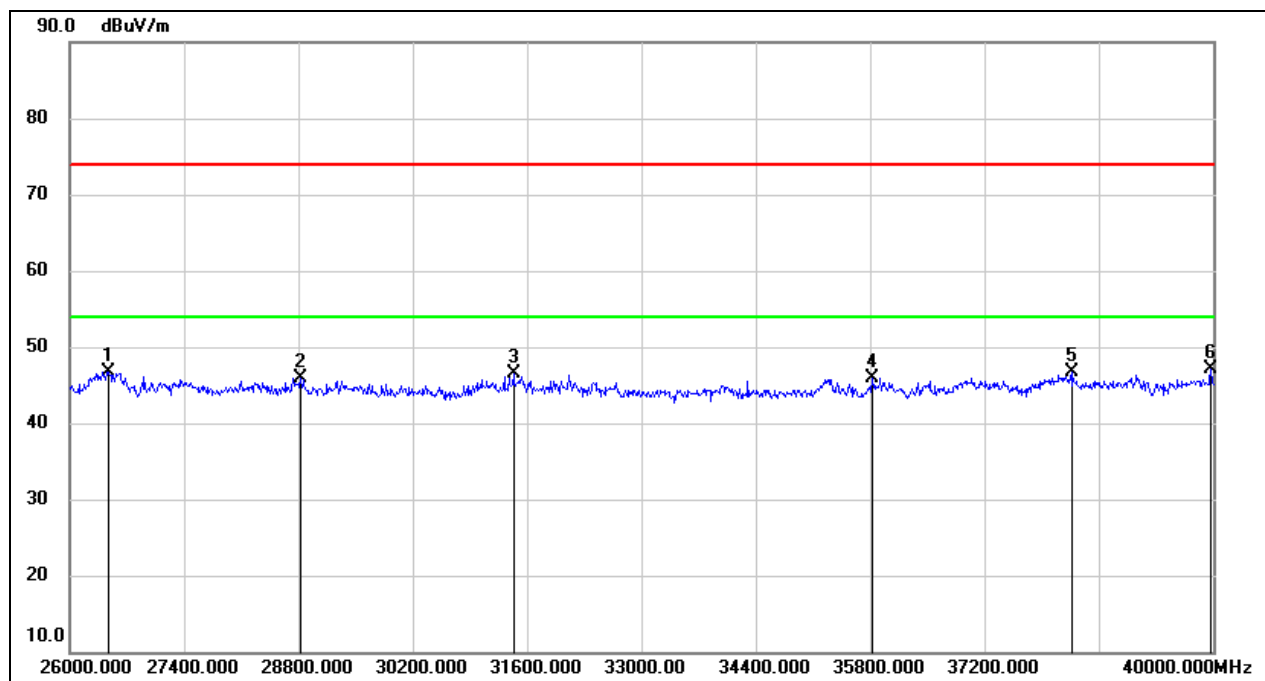
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

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	26490.000	51.29	-4.74	46.55	74.00	-27.45	peak
2	28786.000	45.99	-0.64	45.35	74.00	-28.65	peak
3	31012.000	46.83	-0.71	46.12	74.00	-27.88	peak
4	32804.000	47.14	-1.12	46.02	74.00	-27.98	peak
5	35870.000	42.33	3.75	46.08	74.00	-27.92	peak
6	38166.000	42.42	3.66	46.08	74.00	-27.92	peak

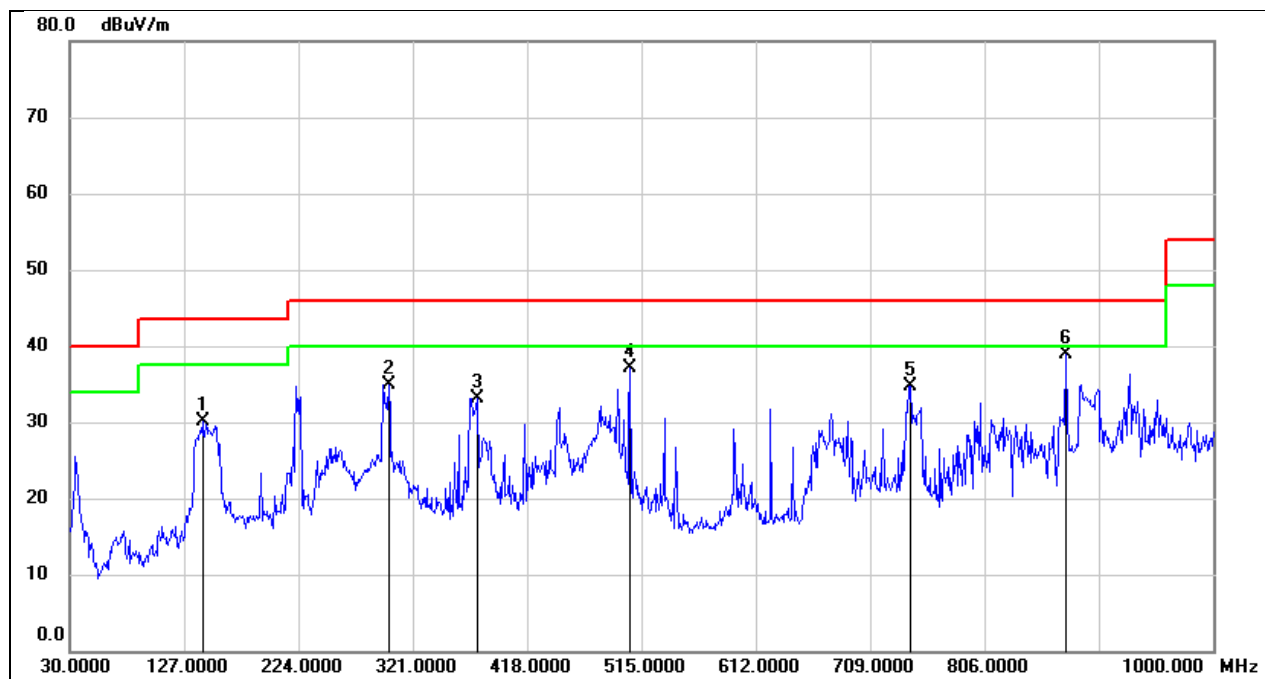
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	51.53	-4.78	46.75	74.00	-27.25	peak
2	28828.000	46.63	-0.79	45.84	74.00	-28.16	peak
3	31432.000	47.52	-1.10	46.42	74.00	-27.58	peak
4	35828.000	42.25	3.67	45.92	74.00	-28.08	peak
5	38278.000	42.82	3.82	46.64	74.00	-27.36	peak
6	39972.000	41.95	5.13	47.08	74.00	-26.92	peak

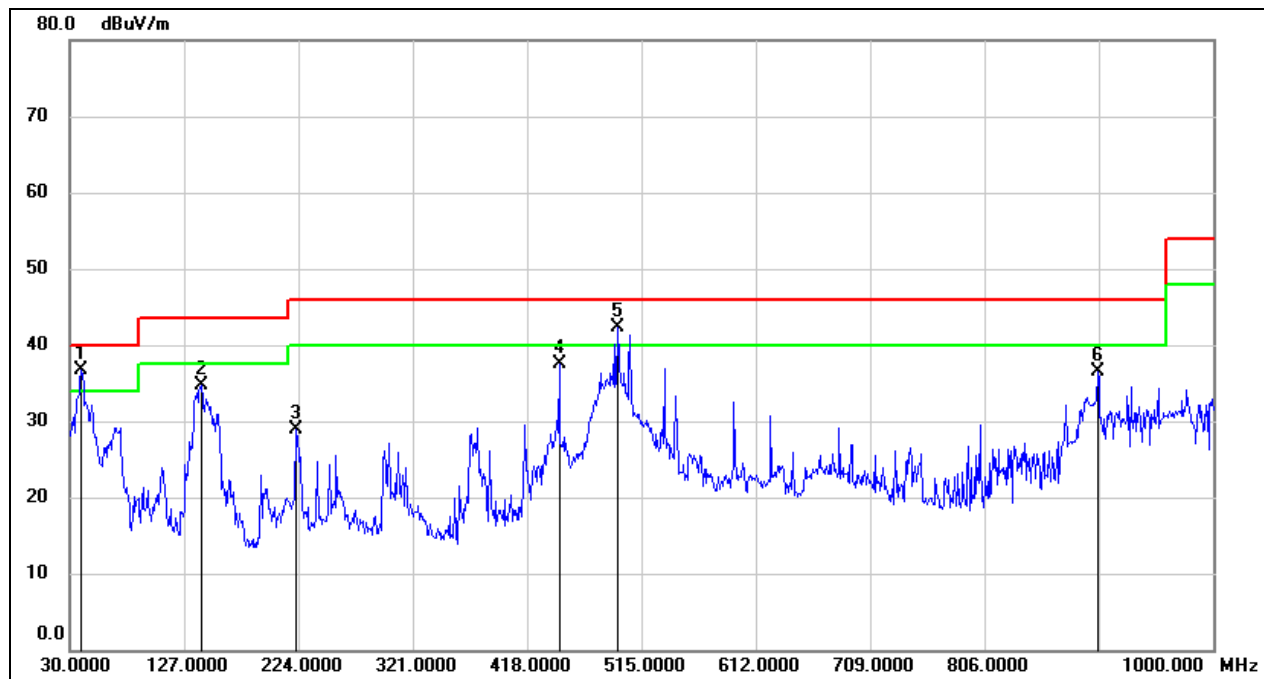
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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	142.5200	48.82	-18.73	30.09	43.50	-13.41	QP
2	300.6300	50.15	-15.27	34.88	46.00	-11.12	QP
3	375.3200	46.02	-12.92	33.10	46.00	-12.90	QP
4	505.3000	47.84	-10.64	37.20	46.00	-8.80	QP
5	742.9500	41.85	-7.17	34.68	46.00	-11.32	QP
6	874.8700	44.42	-5.44	38.98	46.00	-7.02	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	39.7000	56.52	-19.84	36.68	40.00	-3.32	QP
2	141.5500	53.51	-18.78	34.73	43.50	-8.77	QP
3	222.0600	46.46	-17.59	28.87	46.00	-17.13	QP
4	445.1600	49.39	-11.91	37.48	46.00	-8.52	QP
5	494.6300	53.15	-10.81	42.34	46.00	-3.66	QP
6	902.0300	41.33	-4.79	36.54	46.00	-9.46	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISSED 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

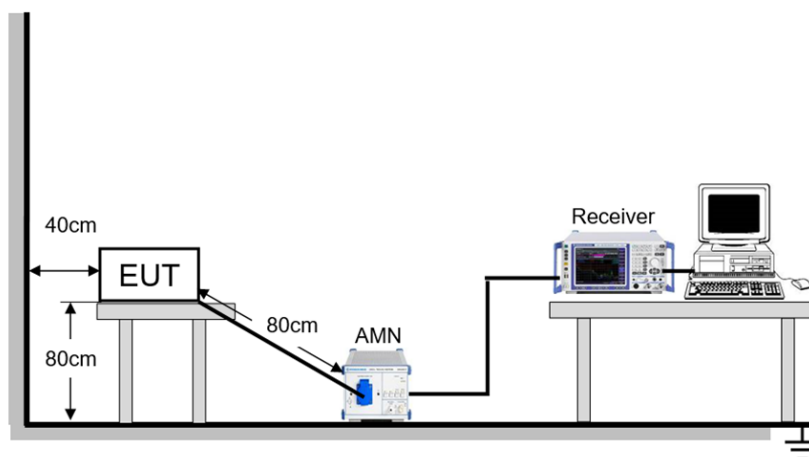
TEST PROCEDURE

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

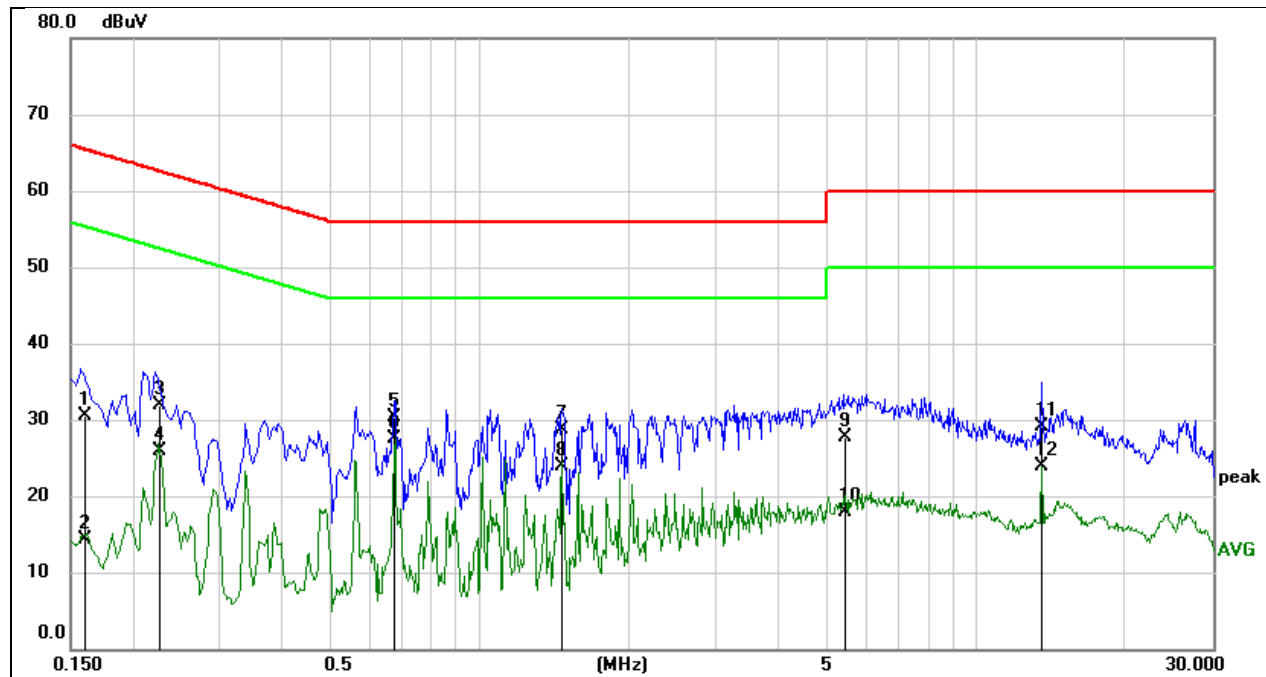
Temperature	25.2℃	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 H z

TEST DATE / ENGINEER

Test Date	August 1, 2023	Test By	Wite Chen
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TEST RESULTS

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Line	Test Voltage:	AC 120 V, 60 H z



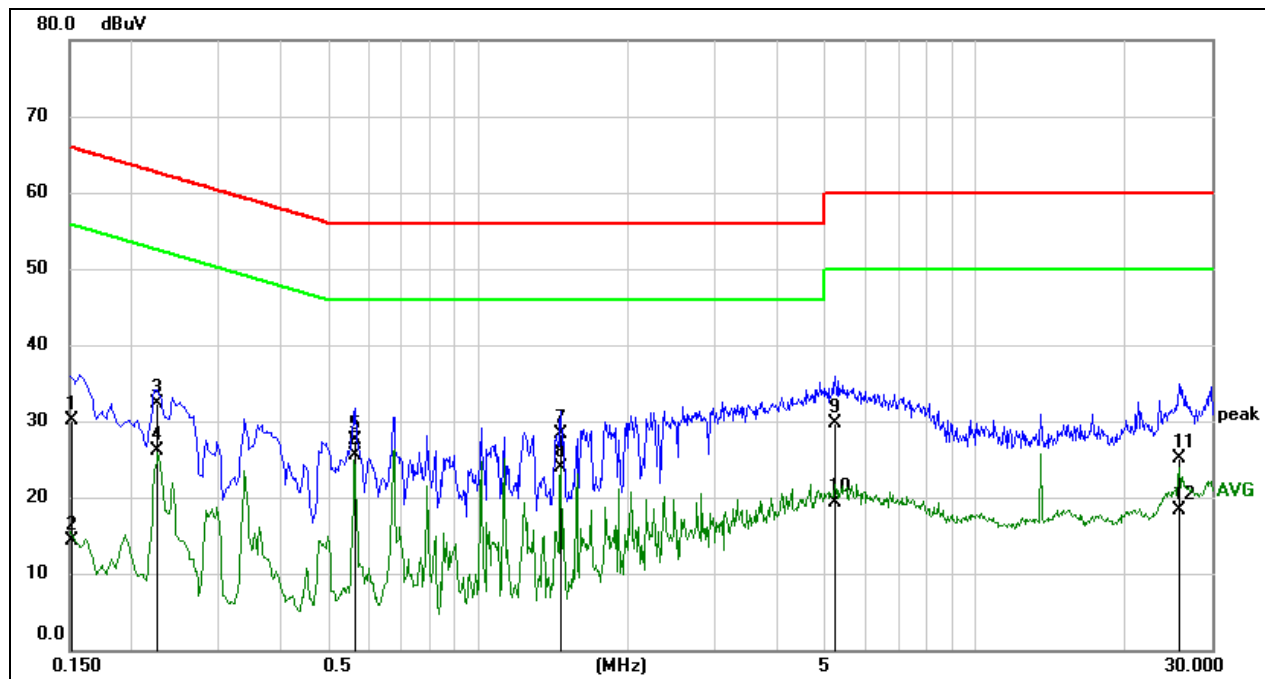
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1610	20.91	9.59	30.50	65.41	-34.91	QP
2	0.1610	4.64	9.59	14.23	55.41	-41.18	AVG
3	0.2269	22.32	9.59	31.91	62.56	-30.65	QP
4	0.2269	16.41	9.59	26.00	52.56	-26.56	AVG
5	0.6762	20.78	9.60	30.38	56.00	-25.62	QP
6	0.6762	17.82	9.60	27.42	46.00	-18.58	AVG
7	1.4680	19.17	9.62	28.79	56.00	-27.21	QP
8	1.4680	14.38	9.62	24.00	46.00	-22.00	AVG
9	5.4500	17.96	9.73	27.69	60.00	-32.31	QP
10	5.4500	8.21	9.73	17.94	50.00	-32.06	AVG
11	13.5622	19.39	9.76	29.15	60.00	-30.85	QP
12	13.5622	14.08	9.76	23.84	50.00	-26.16	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 20	Frequency(MHz):	5180
Line:	Neutral	Test Voltage:	AC 120 V, 60 H z



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1521	20.53	9.49	30.02	65.88	-35.86	QP
2	0.1521	4.91	9.49	14.40	55.88	-41.48	AVG
3	0.2261	22.67	9.58	32.25	62.59	-30.34	QP
4	0.2261	16.57	9.58	26.15	52.59	-26.44	AVG
5	0.5641	17.94	9.50	27.44	56.00	-28.56	QP
6	0.5641	15.94	9.50	25.44	46.00	-20.56	AVG
7	1.4658	18.76	9.57	28.33	56.00	-27.67	QP
8	1.4658	14.38	9.57	23.95	46.00	-22.05	AVG
9	5.2394	20.16	9.62	29.78	60.00	-30.22	QP
10	5.2394	9.73	9.62	19.35	50.00	-30.65	AVG
11	25.7675	15.49	9.69	25.18	60.00	-34.82	QP
12	25.7675	8.69	9.69	18.38	50.00	-31.62	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

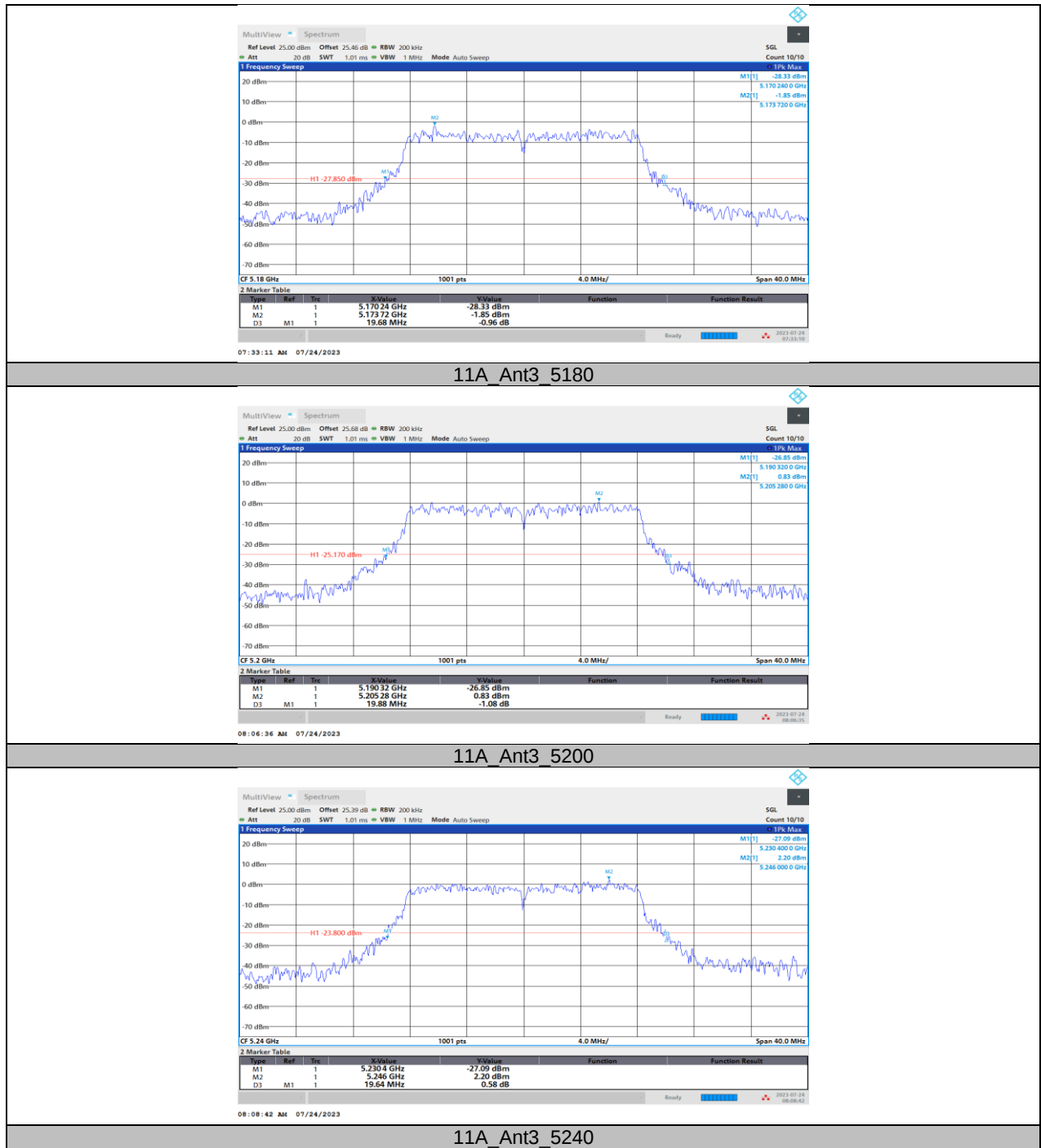
11. TEST DATA

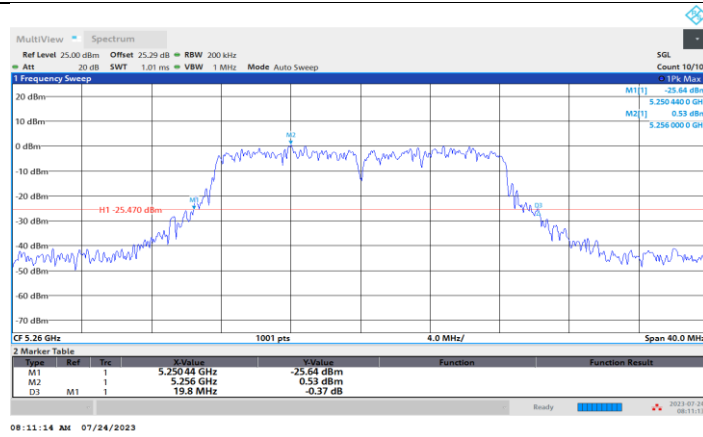
11.1. APPENDIX A1: EMISSION BANDWIDTH

11.1.1. Test Result

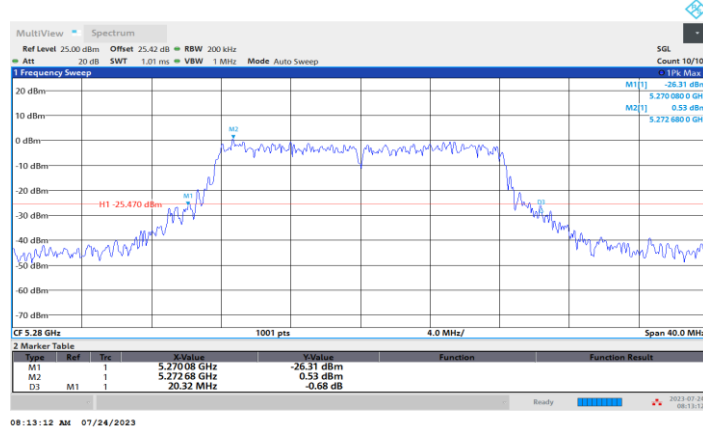
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant3	5180	19.68	5170.24	5189.92	PASS
		5200	19.88	5190.32	5210.20	PASS
		5240	19.64	5230.40	5250.04	PASS
		5260	19.80	5250.44	5270.24	PASS
		5280	20.32	5270.08	5290.40	PASS
		5320	20.32	5309.96	5330.28	PASS
		5500	20.72	5489.56	5510.28	PASS
		5580	19.32	5570.36	5589.68	PASS
		5700	19.56	5690.08	5709.64	PASS
		5720	19.28	5710.04	5729.32	PASS
		5720 UNII-2C	14.96	5710.04	5725	PASS
		5720 UNII-3	4.32	5725	5729.32	PASS
		5745	20.64	5734.44	5755.08	PASS
		5785	19.48	5775.04	5794.52	PASS
		5825	19.60	5815.32	5834.92	PASS
11N20SISO	Ant3	5180	20.64	5169.64	5190.28	PASS
		5200	20.52	5189.80	5210.32	PASS
		5240	20.76	5229.36	5250.12	PASS
		5260	20.84	5249.80	5270.64	PASS
		5280	21.04	5269.40	5290.44	PASS
		5320	20.40	5310.00	5330.40	PASS
		5500	20.88	5489.52	5510.40	PASS
		5580	20.32	5569.80	5590.12	PASS
		5700	20.04	5689.68	5709.72	PASS
		5720	20.40	5709.88	5730.28	PASS
		5720 UNII-2C	15.12	5709.88	5725	PASS
		5720 UNII-3	5.28	5725	5730.28	PASS
		5745	20.16	5735.32	5755.48	PASS
		5785	20.24	5774.76	5795.00	PASS
		5825	20.44	5814.52	5834.96	PASS
11N40SISO	Ant3	5190	39.76	5169.92	5209.68	PASS
		5230	42.40	5209.44	5251.84	PASS
		5270	41.84	5248.96	5290.80	PASS
		5310	41.84	5289.04	5330.88	PASS
		5510	42.72	5488.80	5531.52	PASS
		5550	42.24	5528.72	5570.96	PASS
		5670	42.32	5648.88	5691.20	PASS
		5710	42.40	5688.72	5731.12	PASS
		5710 UNII-2C	36.28	5688.72	5725	PASS
		5710 UNII-3	6.12	5725	5731.12	PASS
		5755	42.16	5733.80	5775.96	PASS
		5795	42.16	5773.80	5815.96	PASS
		5210	80.64	5170.16	5250.80	PASS
		5290	81.12	5249.36	5330.48	PASS
		5530	82.08	5489.20	5571.28	PASS
11AC80SISO	Ant3	5610	81.44	5568.88	5650.32	PASS
		5690	81.92	5648.72	5730.64	PASS
		5690 UNII-2C	76.28	5648.72	5725	PASS
		5690 UNII-3	5.64	5725	5730.64	PASS
		5775	81.44	5734.52	5815.96	PASS

11.1.2. Test Graphs

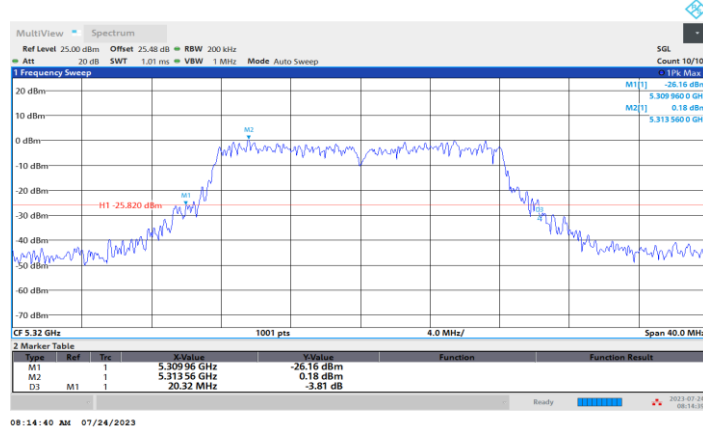




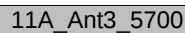
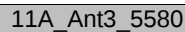
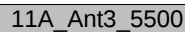
11A_Ant3_5260

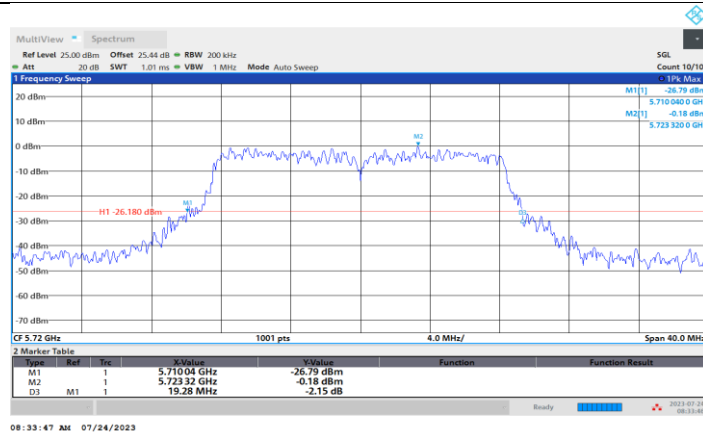


11A_Ant3_5280

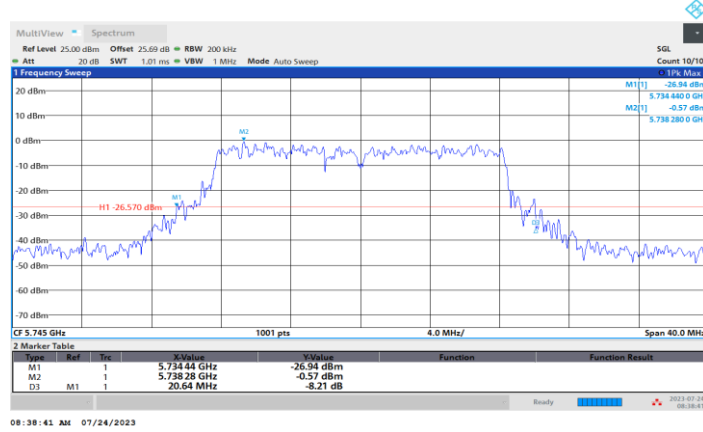


11A_Ant3_5320

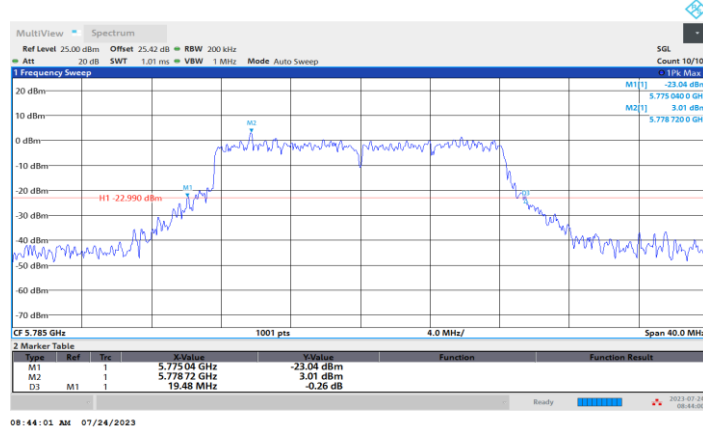




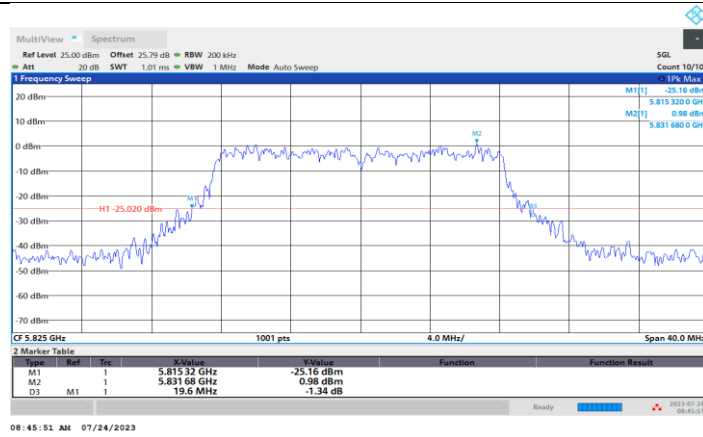
11A_Ant3_5720



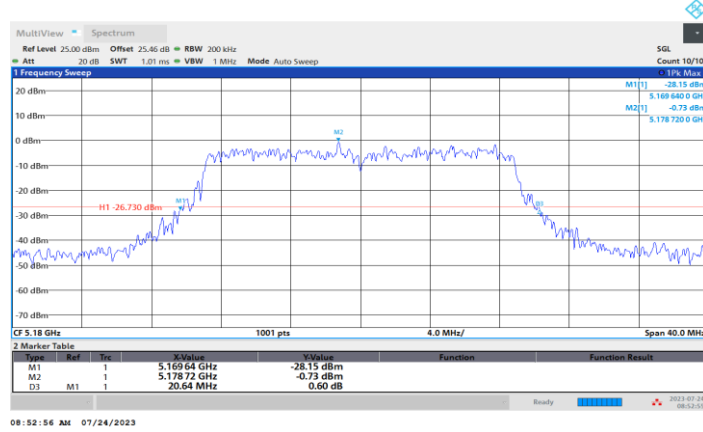
11A_Ant3_5745



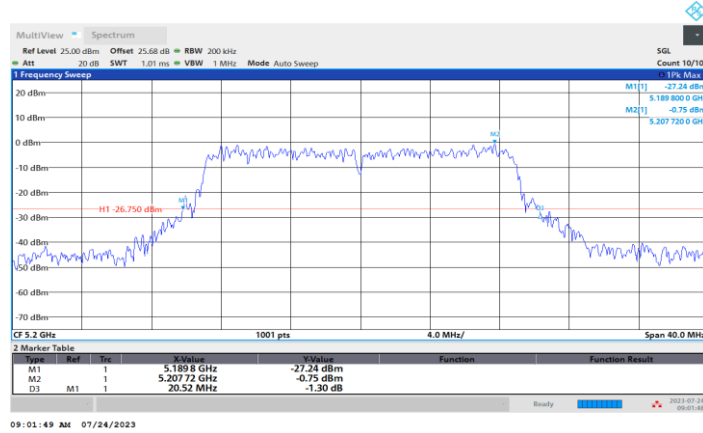
11A_Ant3_5785



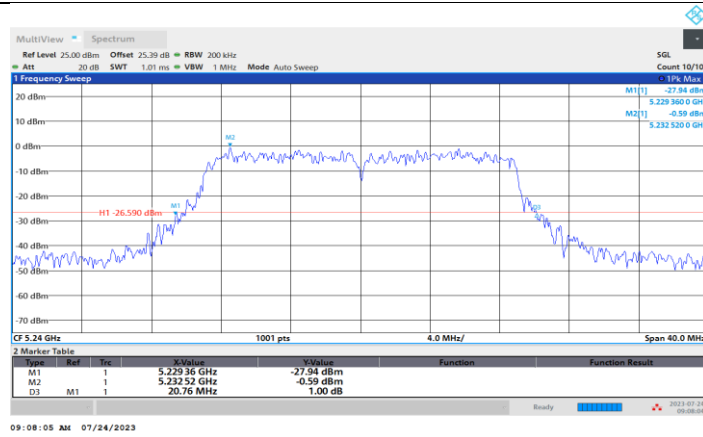
11A Ant3 5825



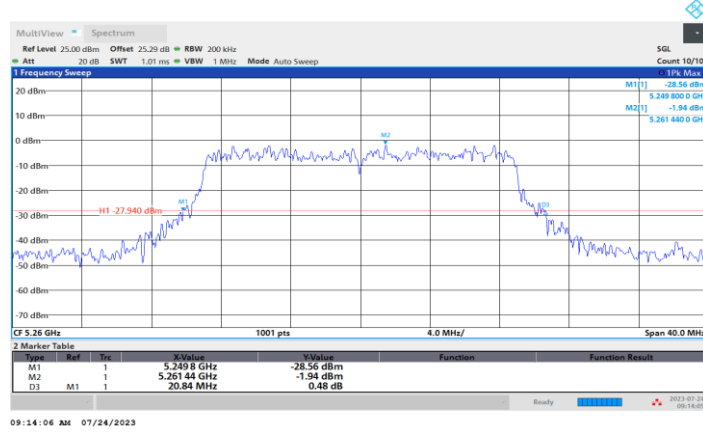
11N20SISO Ant3 5180



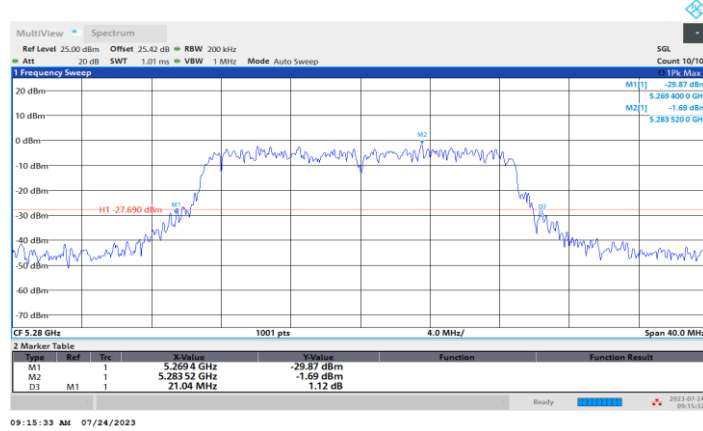
11N20SISO Ant3 5200



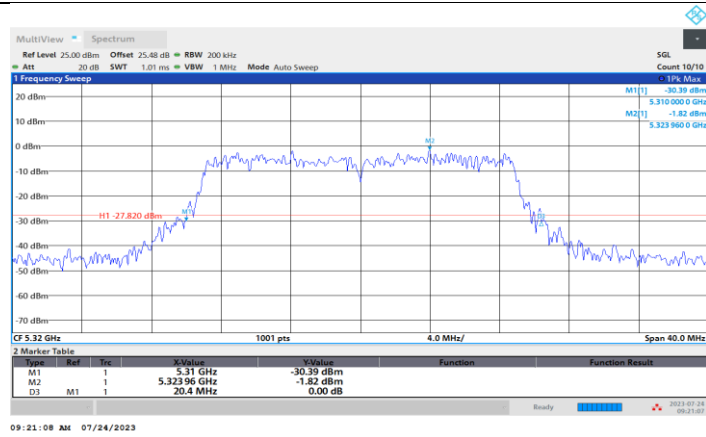
11N20SISO_Ant3_5240



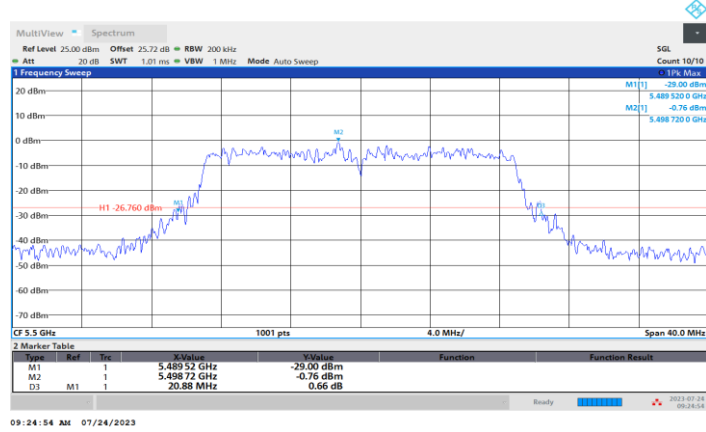
11N20SISO_Ant3_5260



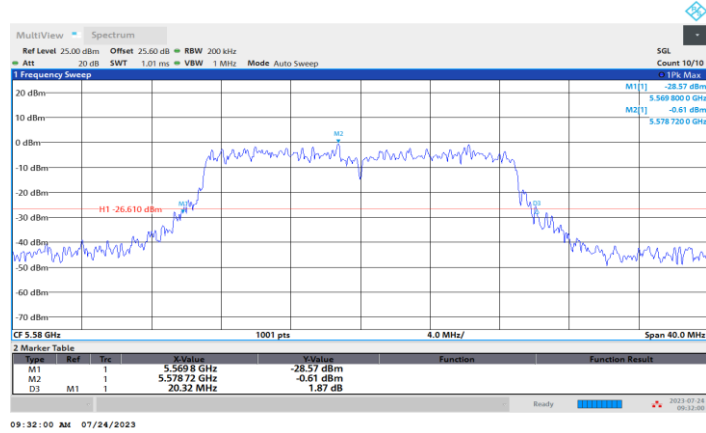
11N20SISO_Ant3_5280



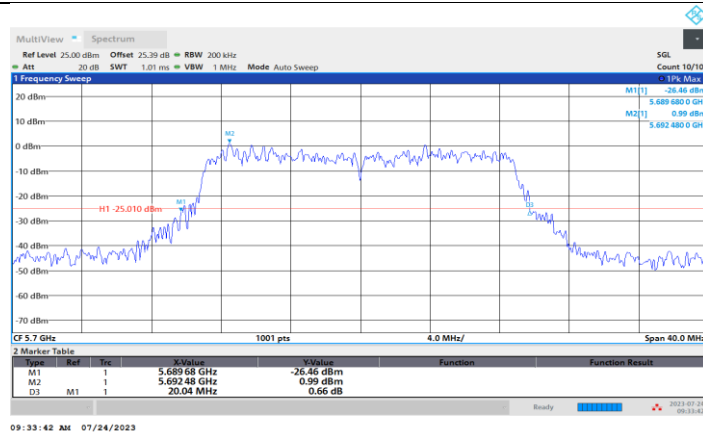
11N20SISO_Ant3_5320



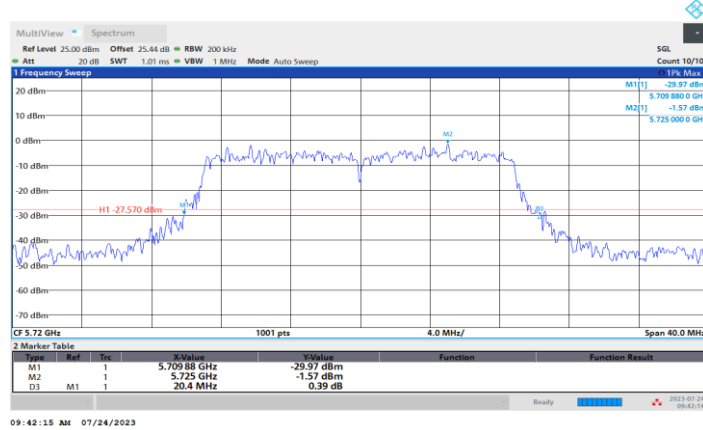
11N20SISO_Ant3_5500



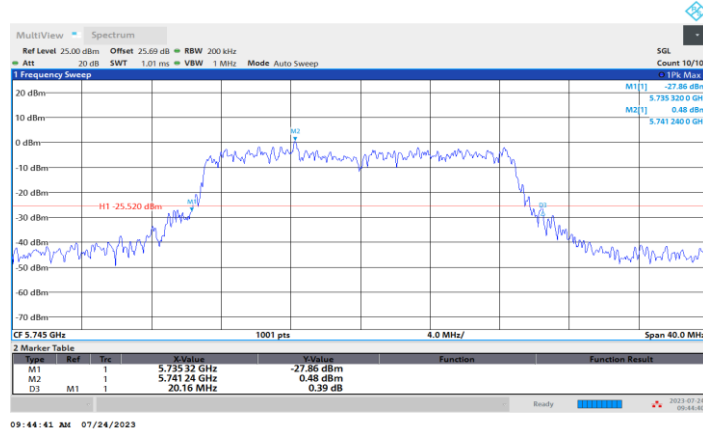
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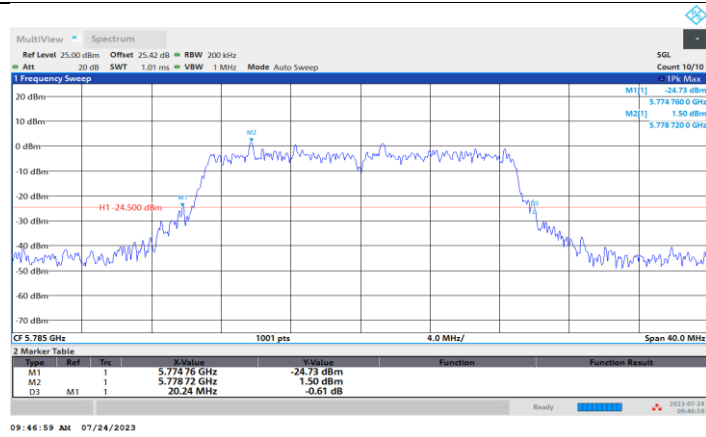
11N20SISO_Ant3_5700



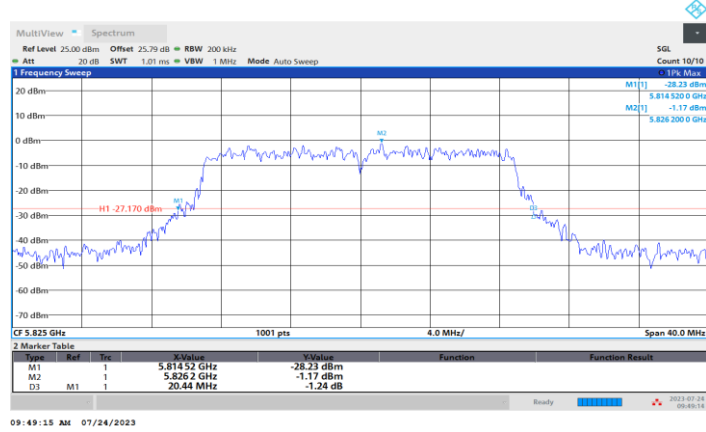
11N20SISO_Ant3_5720



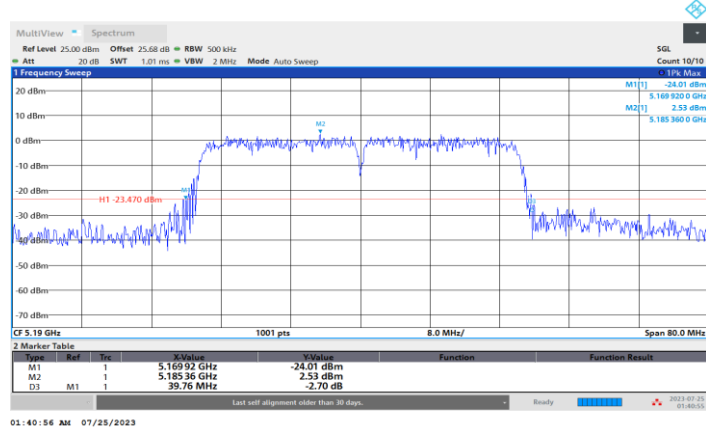
11N20SISO_Ant3_5745



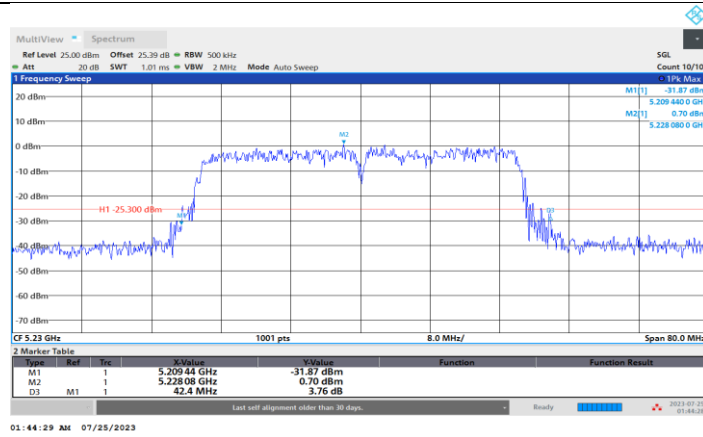
11N20SISO Ant3 5785



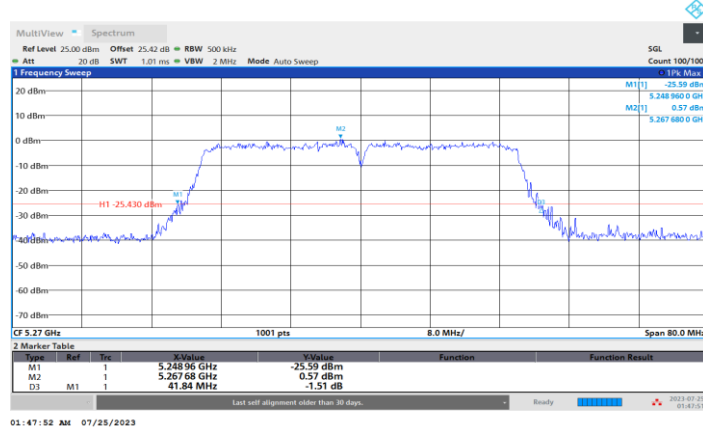
11N20SISO Ant3 5825



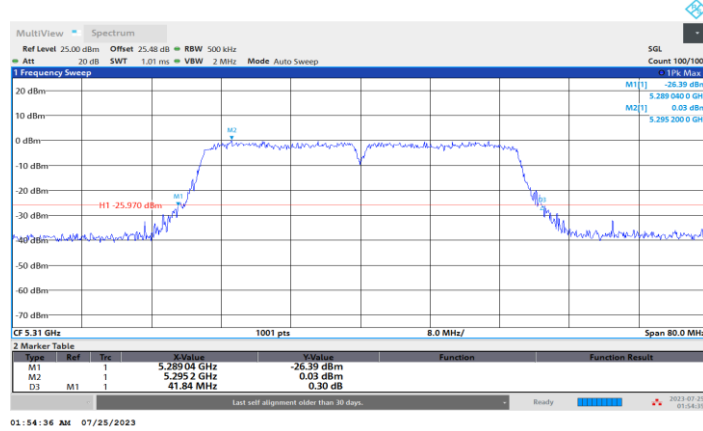
11N40SISO Ant3 5190



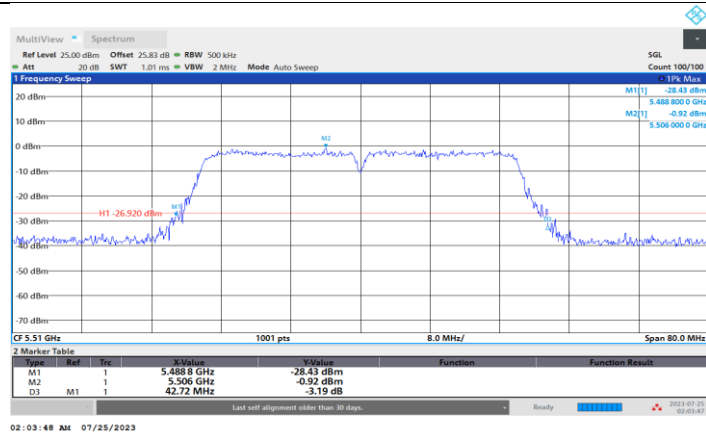
11N40SISO_Ant3_5230



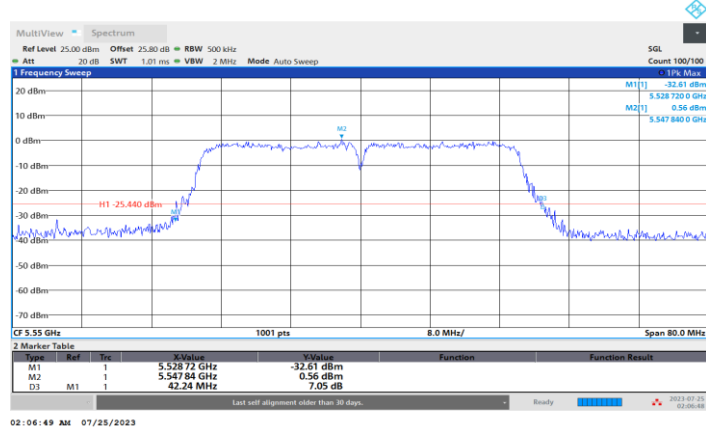
11N40SISO_Ant3_5270



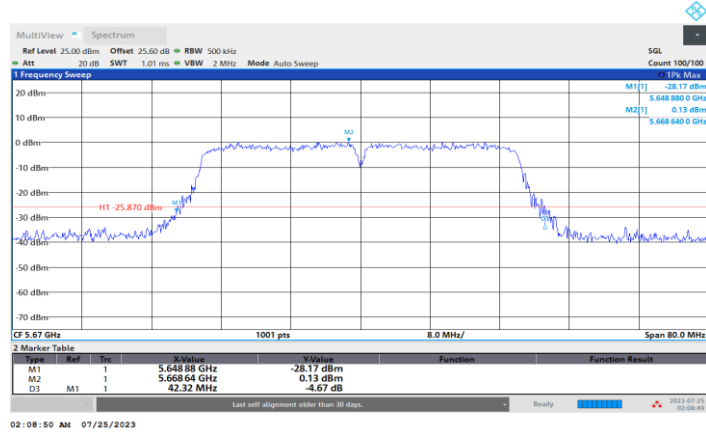
11N40SISO_Ant3_5310



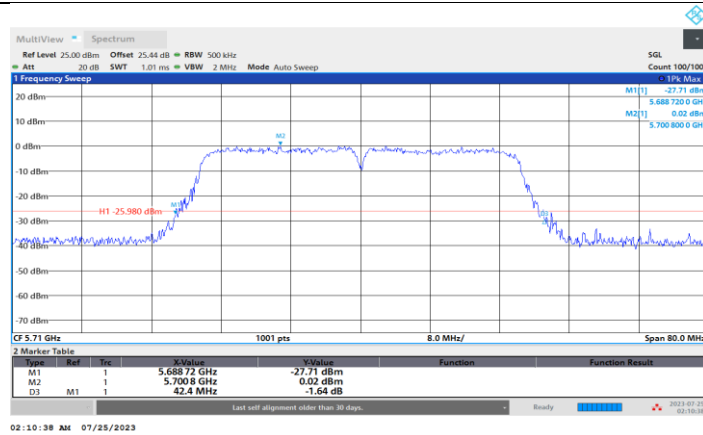
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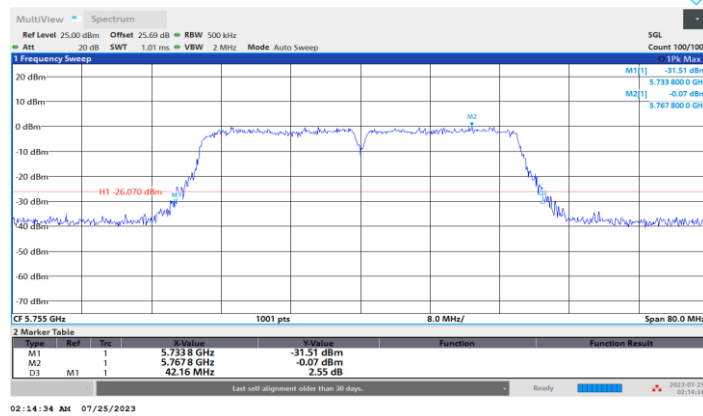
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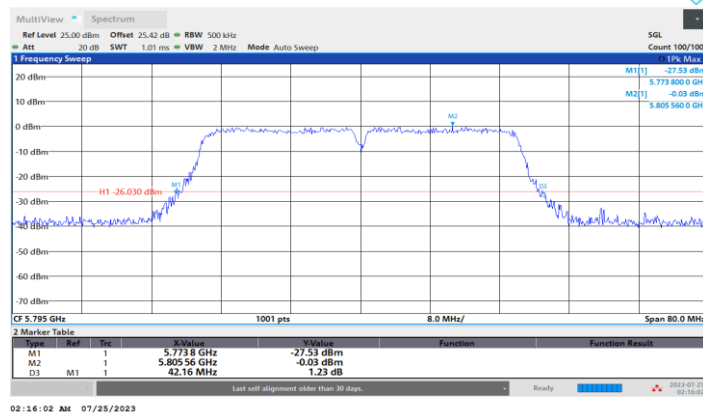
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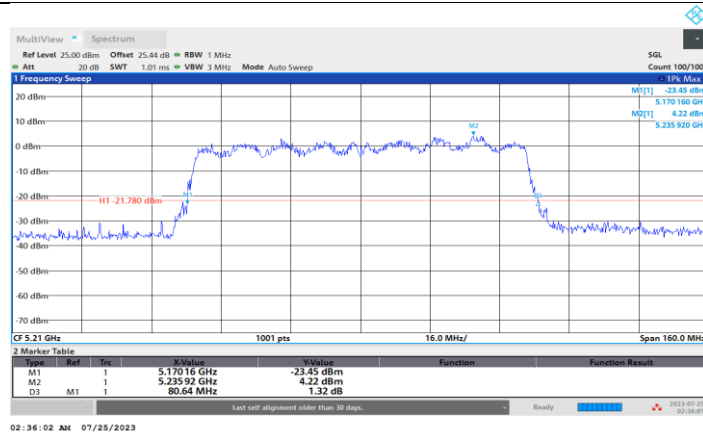
11N40SISO_Ant3_5710



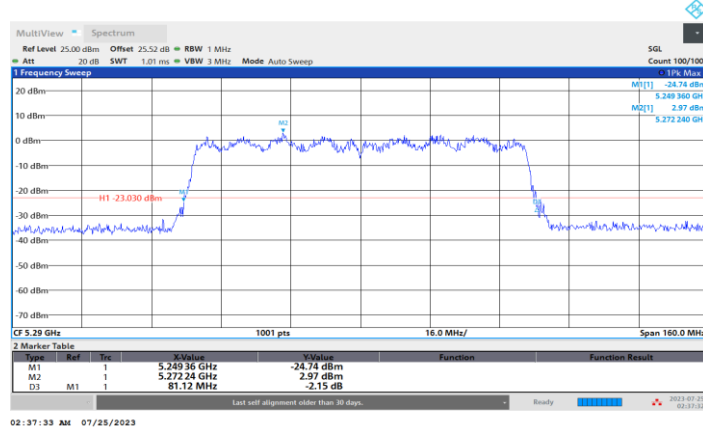
11N40SISO_Ant3_5755



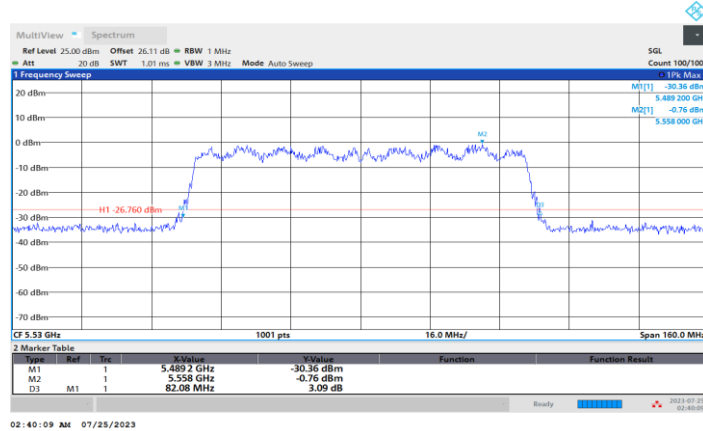
11N40SISO_Ant3_5795



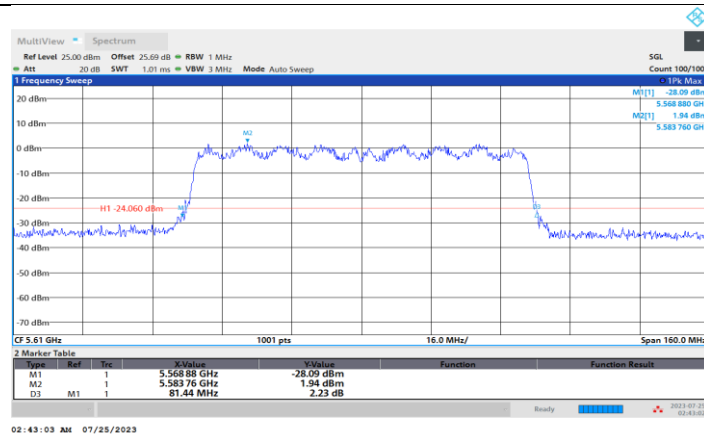
11AC80SISO_Ant3_5210



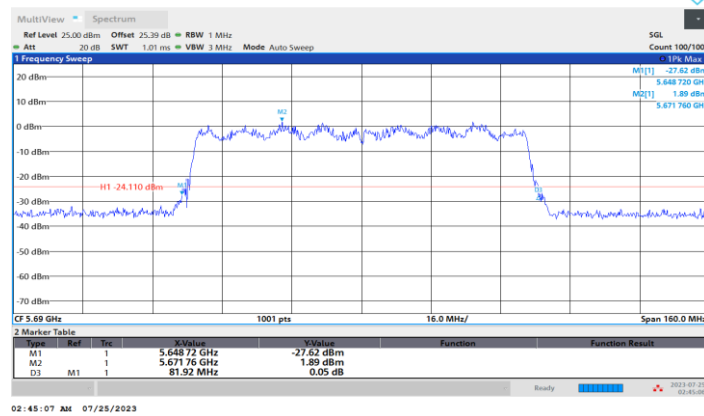
11AC80SISO_Ant3_5290



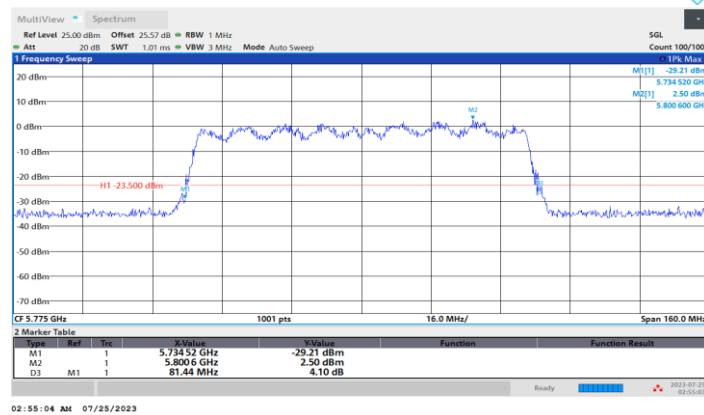
11AC80SISO_Ant3_5530



11AC80SISO_Ant3_5610



11AC80SISO_Ant3_5690



11AC80SISO_Ant3_5775

11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

11.2.1. • Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant3	5180	16.985	5171.4894	5188.4743	PASS
		5200	16.791	5191.6323	5208.4231	PASS
		5240	17.205	5231.3920	5248.5974	PASS
		5260	17.267	5251.3216	5268.5886	PASS
		5280	17.199	5271.3984	5288.5978	PASS
		5320	17.252	5311.3168	5328.5685	PASS
		5500	17.262	5491.2783	5508.5402	PASS
		5580	17.27	5571.3372	5588.6074	PASS
		5700	17.243	5691.3475	5708.5902	PASS
		5720	17.265	5711.2990	5728.5642	PASS
		5720 UNII-2C	13.701	5711.2990	5725	PASS
		5720 UNII-3	3.564	5725	5728.5642	PASS
		5745	17.267	5736.3520	5753.6190	PASS
		5785	17.193	5776.3675	5793.5608	PASS
		5825	17.214	5816.3123	5833.5261	PASS
11N20SISO	Ant3	5180	18.215	5170.9174	5189.1321	PASS
		5200	18.156	5190.9240	5209.0804	PASS
		5240	18.169	5230.9133	5249.0826	PASS
		5260	18.185	5250.8901	5269.0748	PASS
		5280	18.174	5270.8814	5289.0550	PASS
		5320	18.178	5310.8749	5329.0533	PASS
		5500	18.209	5490.8970	5509.1061	PASS
		5580	18.119	5570.9035	5589.0225	PASS
		5700	18.109	5690.8935	5709.0026	PASS
		5720	18.239	5710.8483	5729.0870	PASS
		5720 UNII-2C	14.152	5710.8483	5725	PASS
		5720 UNII-3	4.087	5725	5729.0870	PASS
		5745	18.217	5735.8865	5754.1032	PASS
		5785	18.189	5775.8932	5794.0825	PASS
		5825	18.256	5815.8094	5834.0651	PASS
11N40SISO	Ant3	5190	36.439	5171.8558	5208.2947	PASS
		5230	36.471	5211.8346	5248.3061	PASS
		5270	36.622	5251.6981	5288.3196	PASS
		5310	36.605	5291.5983	5328.2035	PASS
		5510	36.719	5491.5811	5528.3001	PASS
		5550	36.727	5531.6885	5568.4150	PASS
		5670	36.599	5651.7044	5688.3032	PASS
		5710	36.782	5691.5381	5728.3204	PASS
		5710 UNII-2C	33.462	5691.5381	5725	PASS
		5710 UNII-3	3.32	5725	5728.3204	PASS
		5755	36.695	5736.6662	5773.3610	PASS
		5795	36.583	5776.7490	5813.3324	PASS
		5210	76.281	5171.9944	5248.2753	PASS
		5290	76.452	5251.8854	5328.3370	PASS
		5530	78.551	5490.6916	5569.2427	PASS
11AC80SISO	Ant3	5610	76.547	5571.6933	5648.2405	PASS
		5690	76.74	5651.6181	5728.3584	PASS
		5690 UNII-2C	73.382	5651.6181	5725	PASS
		5690 UNII-3	3.358	5725	5728.3584	PASS
		5775	76.422	5736.8488	5813.2705	PASS

11.2.2. Test Graphs

