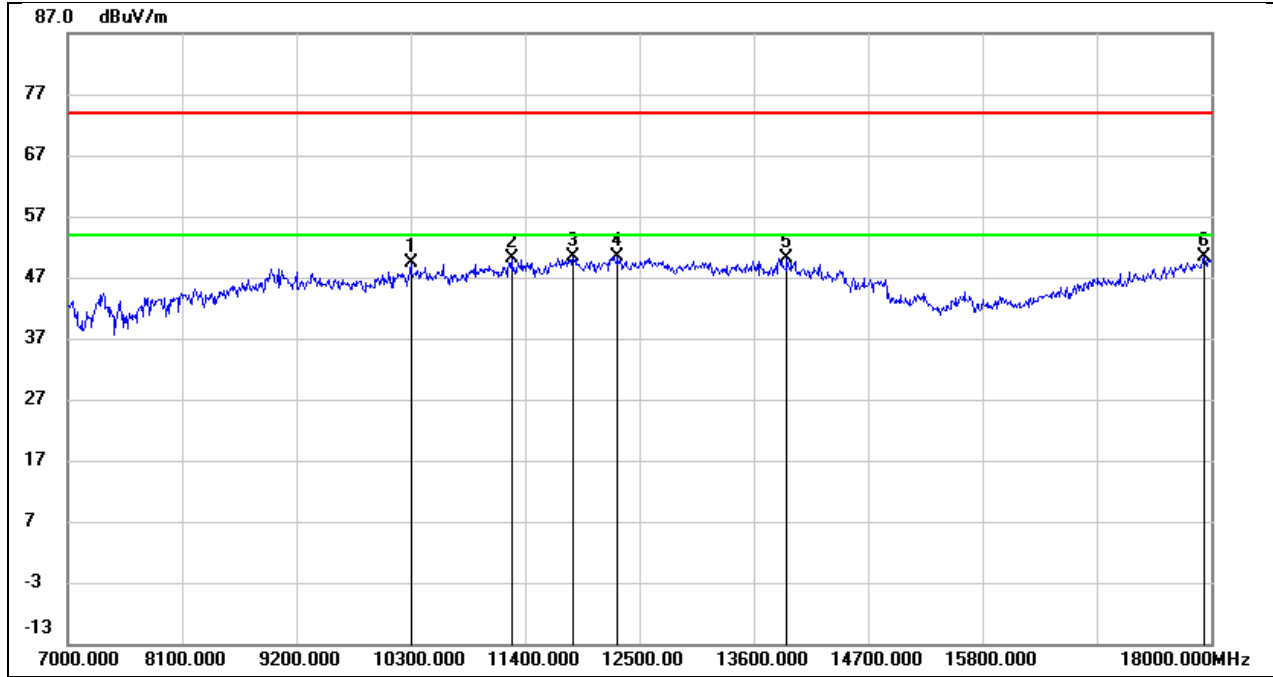
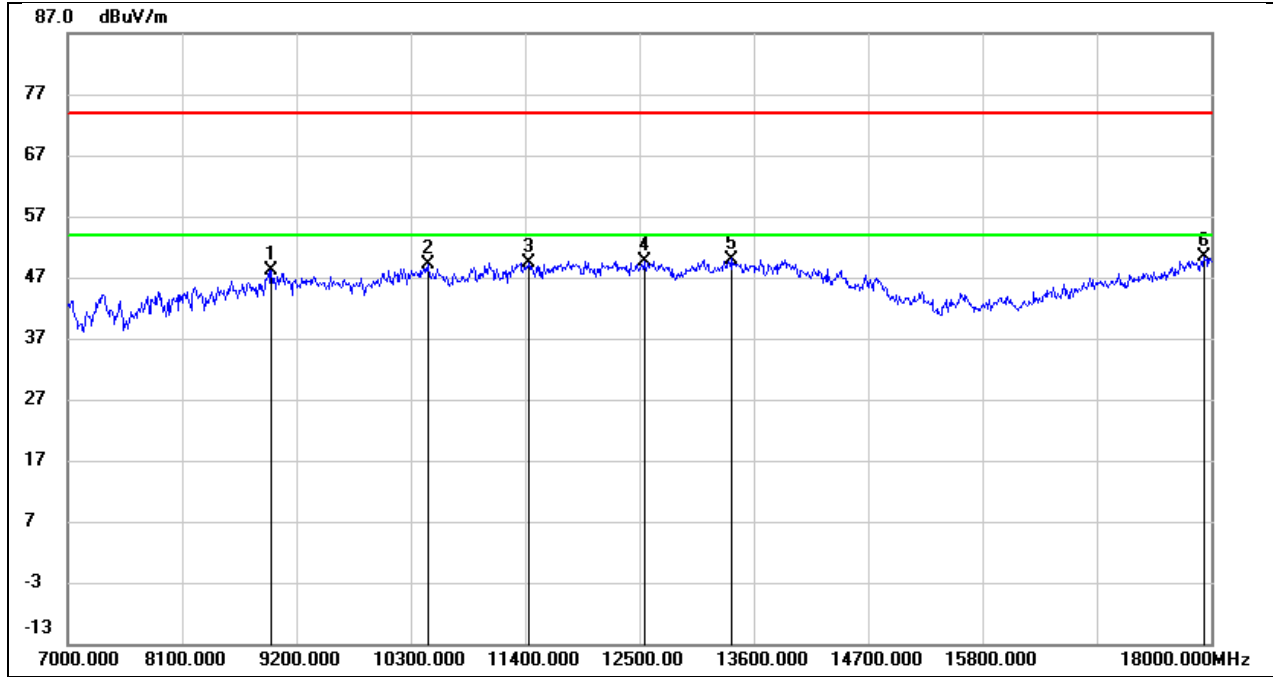


Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 12 V



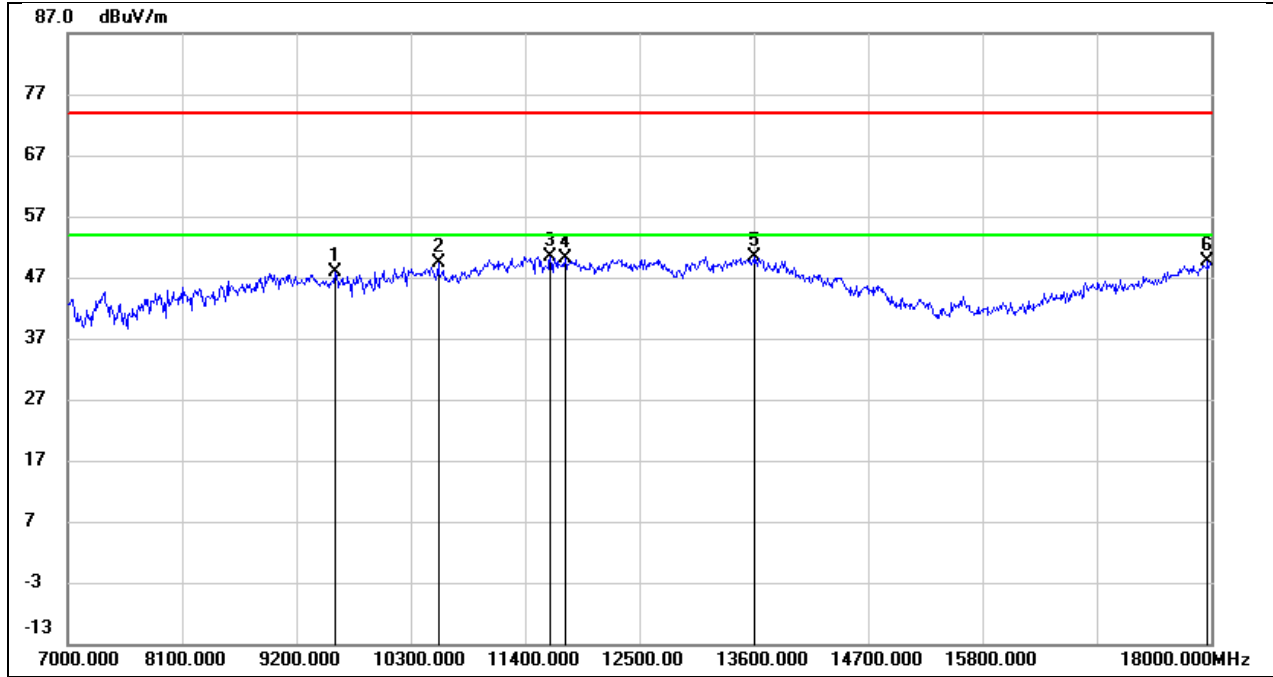
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10300.000	36.51	12.78	49.29	74.00	-24.71	peak
2	11268.000	34.48	15.76	50.24	74.00	-23.76	peak
3	11862.000	32.45	17.88	50.33	74.00	-23.67	peak
4	12291.000	31.56	18.77	50.33	74.00	-23.67	peak
5	13919.000	27.73	22.49	50.22	74.00	-23.78	peak
6	17934.000	23.70	26.69	50.39	74.00	-23.61	peak

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



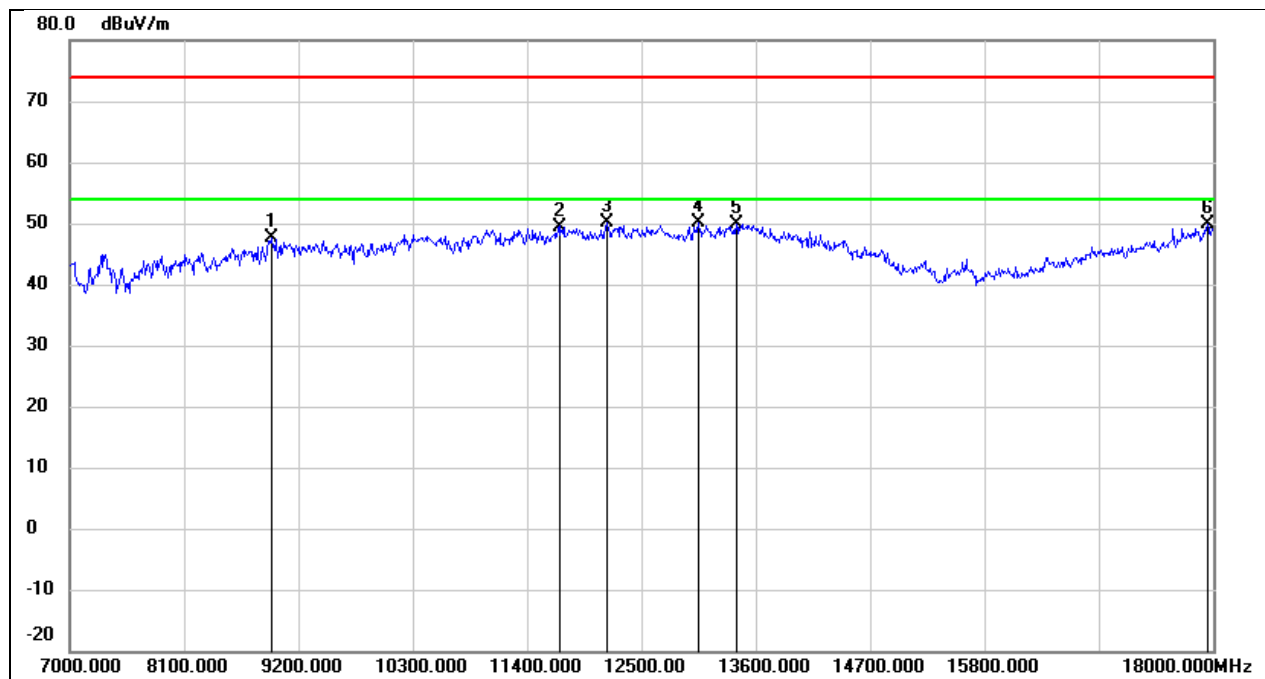
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.80	11.24	48.04	74.00	-25.96	peak
2	10465.000	35.81	13.41	49.22	74.00	-24.78	peak
3	11433.000	32.75	16.68	49.43	74.00	-24.57	peak
4	12544.000	31.22	18.46	49.68	74.00	-24.32	peak
5	13380.000	28.99	21.01	50.00	74.00	-24.00	peak
6	17934.000	23.77	26.69	50.46	74.00	-23.54	peak

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



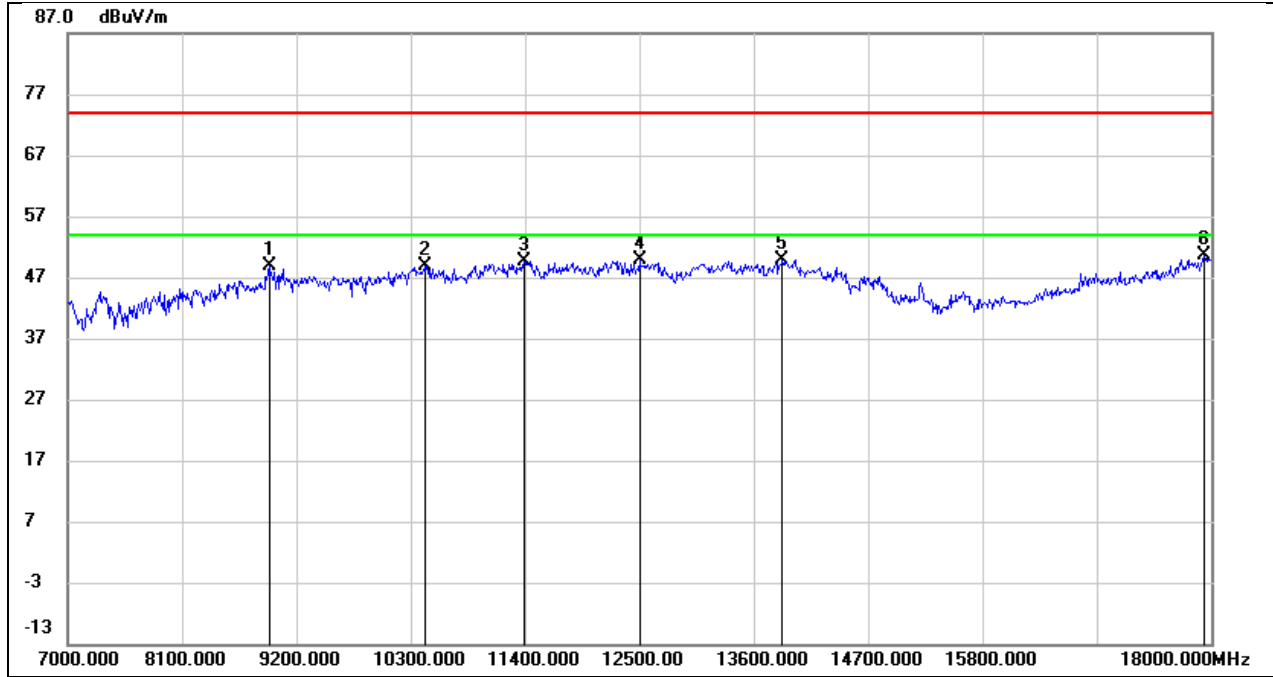
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	36.87	10.97	47.84	74.00	-26.16	peak
2	10564.000	35.68	13.68	49.36	74.00	-24.64	peak
3	11642.000	33.27	17.13	50.40	74.00	-23.60	peak
4	11785.000	32.55	17.52	50.07	74.00	-23.93	peak
5	13611.000	28.79	21.48	50.27	74.00	-23.73	peak
6	17967.000	22.70	26.83	49.53	74.00	-24.47	peak

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



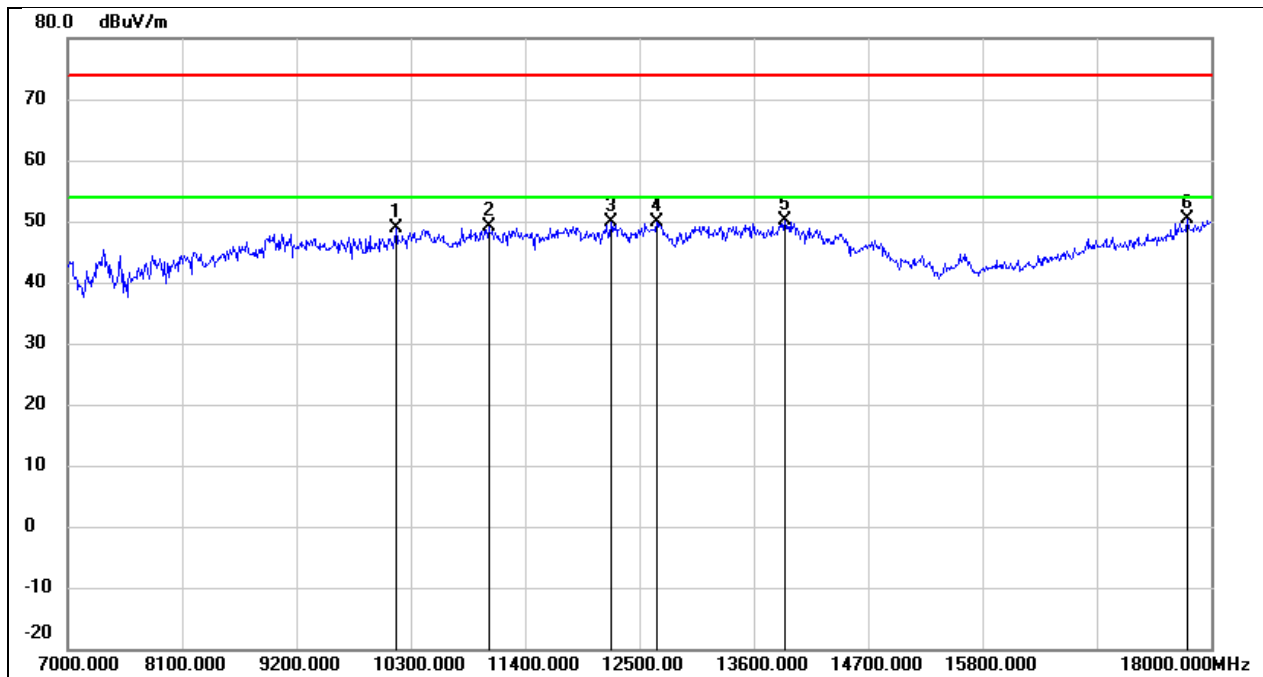
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.66	10.91	47.57	74.00	-26.43	peak
2	11708.000	32.19	17.31	49.50	74.00	-24.50	peak
3	12170.000	31.65	18.58	50.23	74.00	-23.77	peak
4	13050.000	30.76	19.33	50.09	74.00	-23.91	peak
5	13413.000	28.82	21.16	49.98	74.00	-24.02	peak
6	17945.000	23.25	26.74	49.99	74.00	-24.01	peak

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



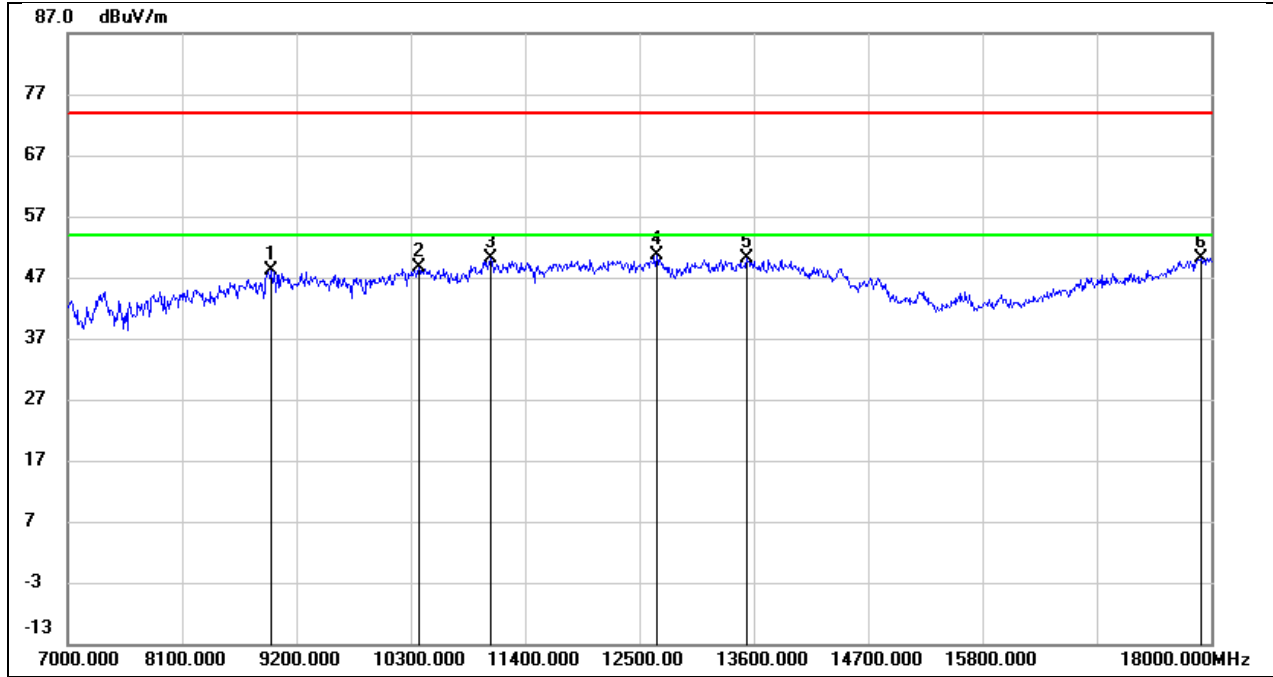
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.02	10.91	48.93	74.00	-25.07	peak
2	10432.000	35.56	13.31	48.87	74.00	-25.13	peak
3	11389.000	33.14	16.51	49.65	74.00	-24.35	peak
4	12500.000	31.21	18.56	49.77	74.00	-24.23	peak
5	13875.000	27.50	22.46	49.96	74.00	-24.04	peak
6	17934.000	23.84	26.69	50.53	74.00	-23.47	peak

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



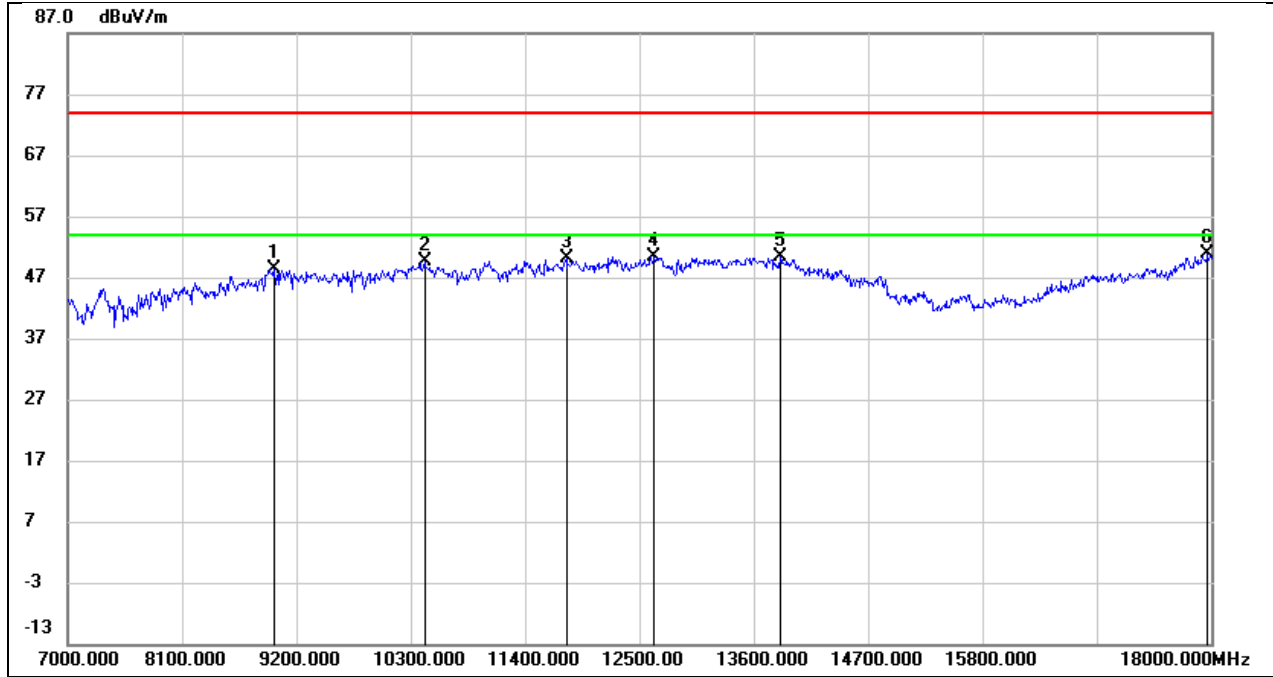
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10157.000	36.69	12.30	48.99	74.00	-25.01	peak
2	11048.000	34.20	14.99	49.19	74.00	-24.81	peak
3	12225.000	31.15	18.63	49.78	74.00	-24.22	peak
4	12665.000	31.28	18.48	49.76	74.00	-24.24	peak
5	13897.000	27.65	22.47	50.12	74.00	-23.88	peak
6	17769.000	24.62	25.76	50.38	74.00	-23.62	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	8958.000	36.91	11.24	48.15	74.00	-25.85	peak
2	10377.000	35.49	13.13	48.62	74.00	-25.38	peak
3	11070.000	35.05	15.04	50.09	74.00	-23.91	peak
4	12665.000	32.25	18.48	50.73	74.00	-23.27	peak
5	13534.000	28.60	21.41	50.01	74.00	-23.99	peak
6	17901.000	23.67	26.55	50.22	74.00	-23.78	peak

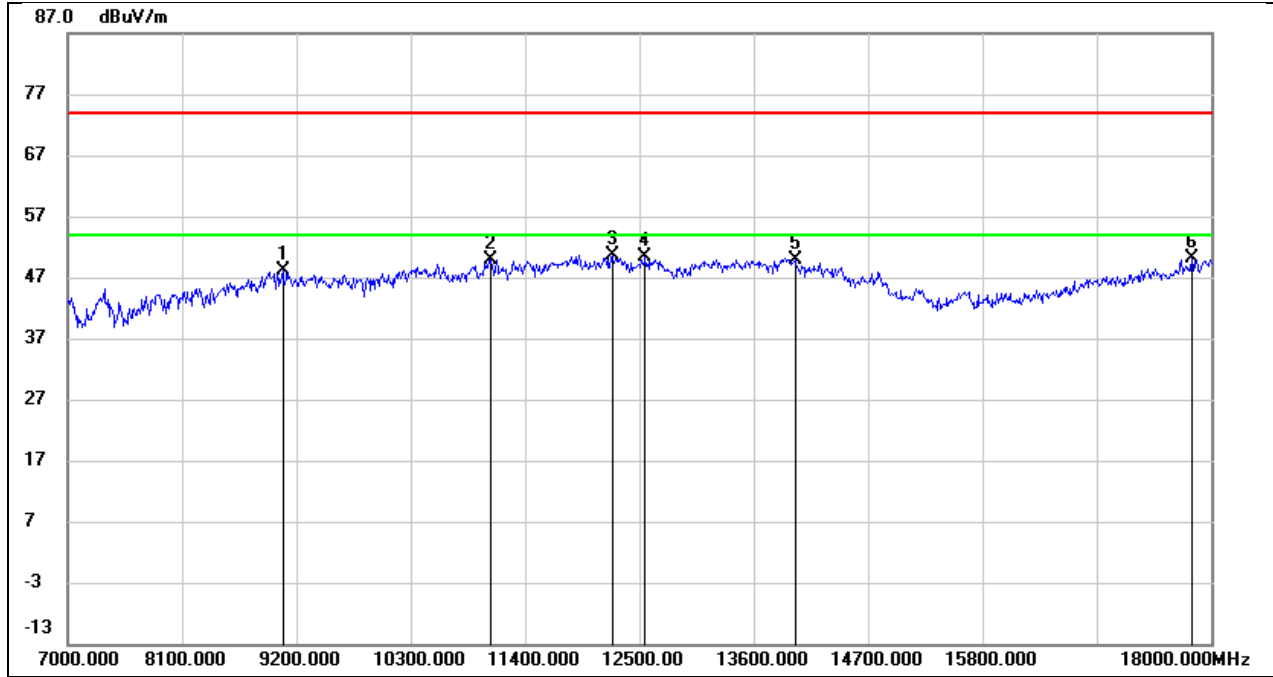
Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.90	11.57	48.47	74.00	-25.53	peak
2	10432.000	36.28	13.31	49.59	74.00	-24.41	peak
3	11796.000	32.57	17.55	50.12	74.00	-23.88	peak
4	12643.000	31.96	18.43	50.39	74.00	-23.61	peak
5	13853.000	27.92	22.46	50.38	74.00	-23.62	peak
6	17967.000	23.98	26.83	50.81	74.00	-23.19	peak

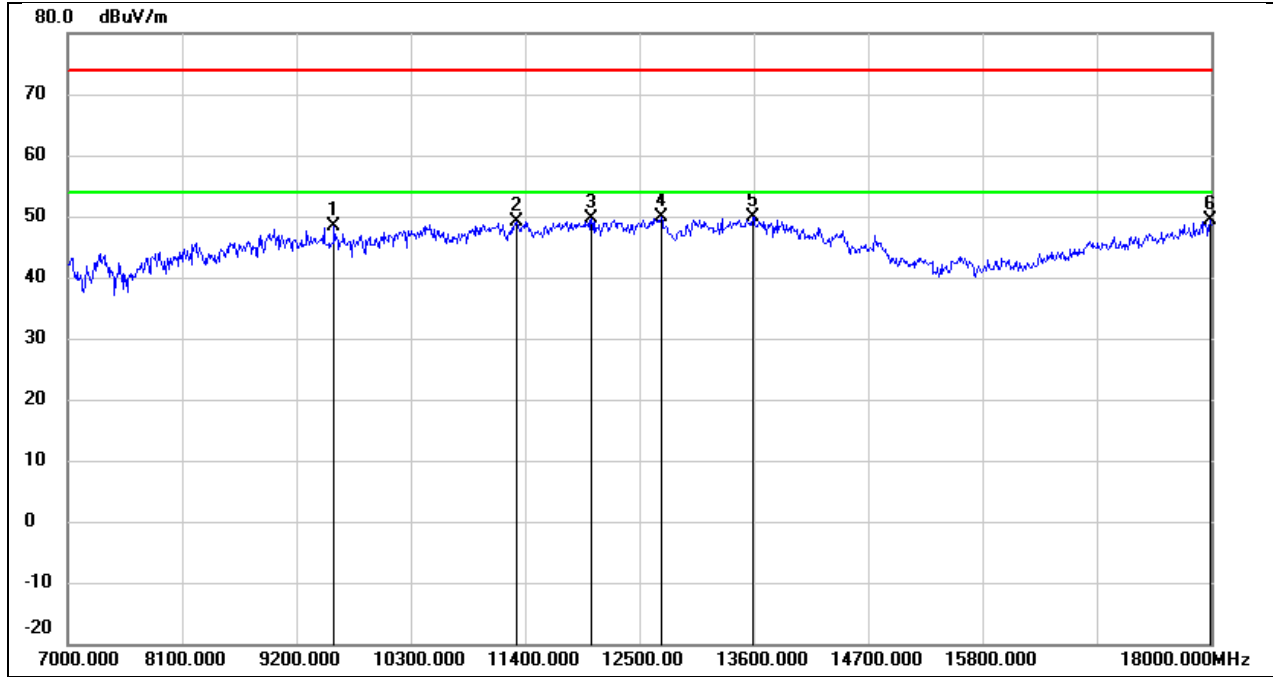


Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 12 V



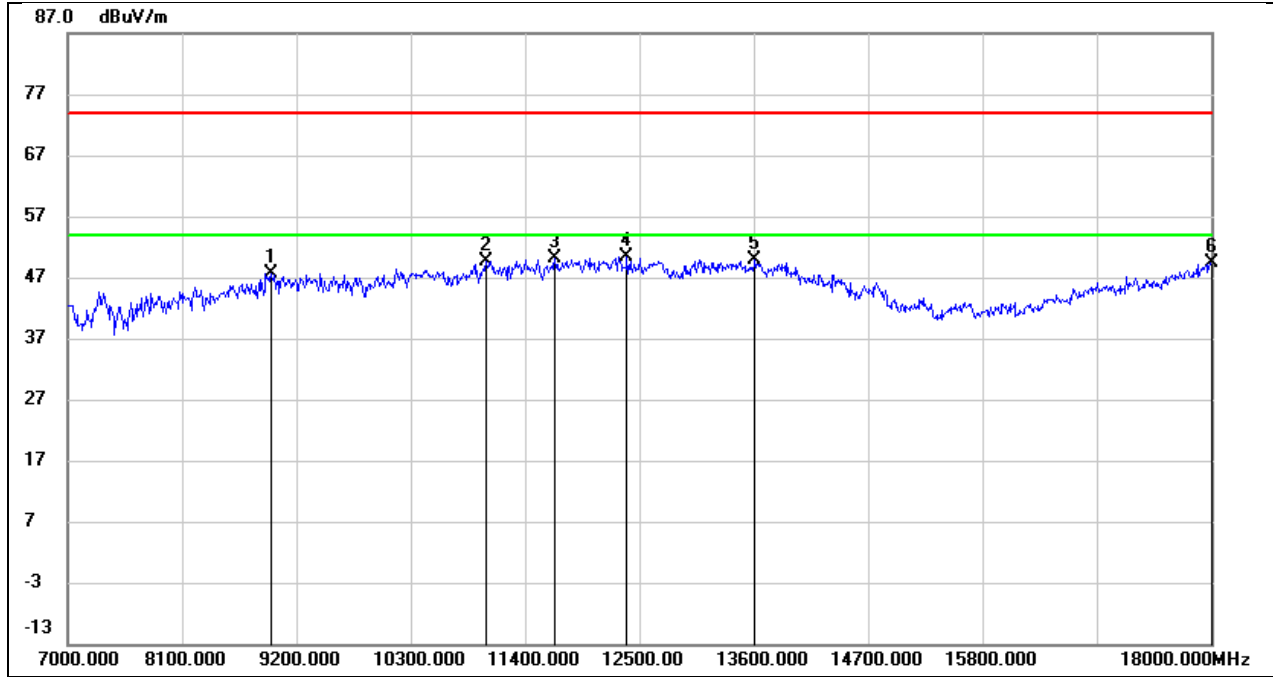
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	36.88	11.25	48.13	74.00	-25.87	peak
2	11070.000	34.92	15.04	49.96	74.00	-24.04	peak
3	12236.000	31.91	18.66	50.57	74.00	-23.43	peak
4	12555.000	31.94	18.43	50.37	74.00	-23.63	peak
5	13996.000	27.43	22.54	49.97	74.00	-24.03	peak
6	17813.000	23.86	26.18	50.04	74.00	-23.96	peak

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



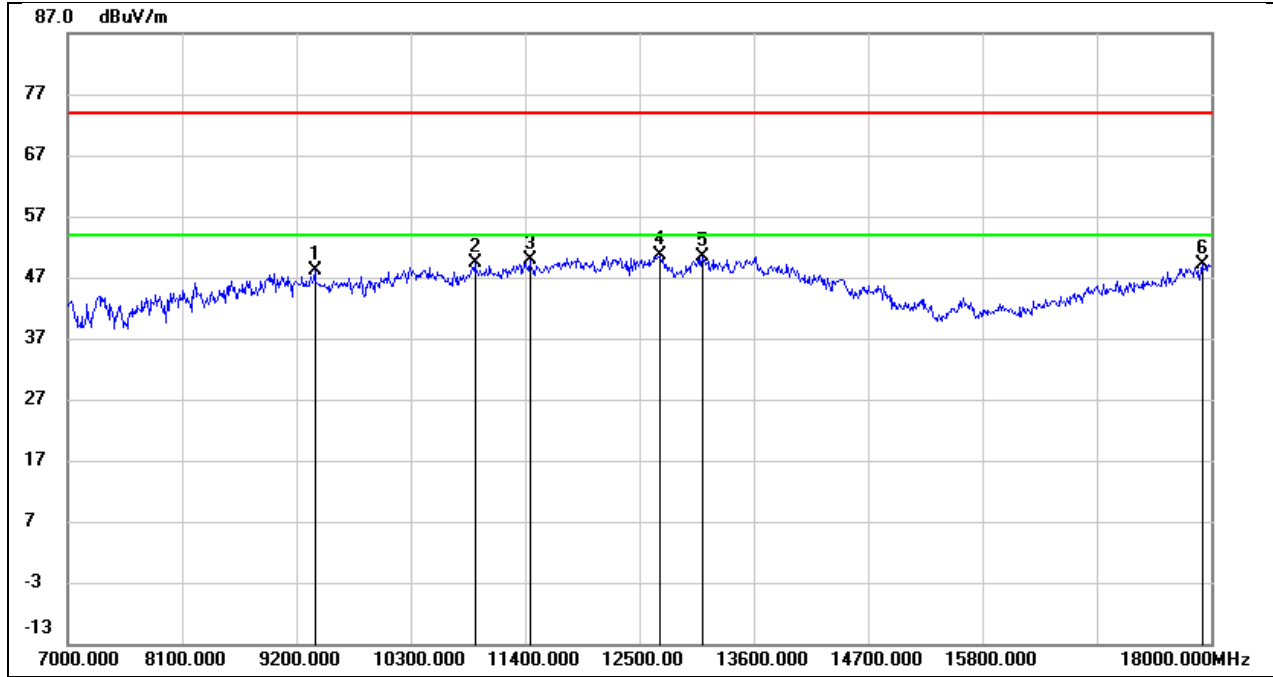
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	37.35	10.96	48.31	74.00	-25.69	peak
2	11323.000	33.07	16.10	49.17	74.00	-24.83	peak
3	12038.000	31.11	18.60	49.71	74.00	-24.29	peak
4	12709.000	31.30	18.59	49.89	74.00	-24.11	peak
5	13589.000	28.40	21.41	49.81	74.00	-24.19	peak
6	17989.000	22.35	26.92	49.27	74.00	-24.73	peak

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



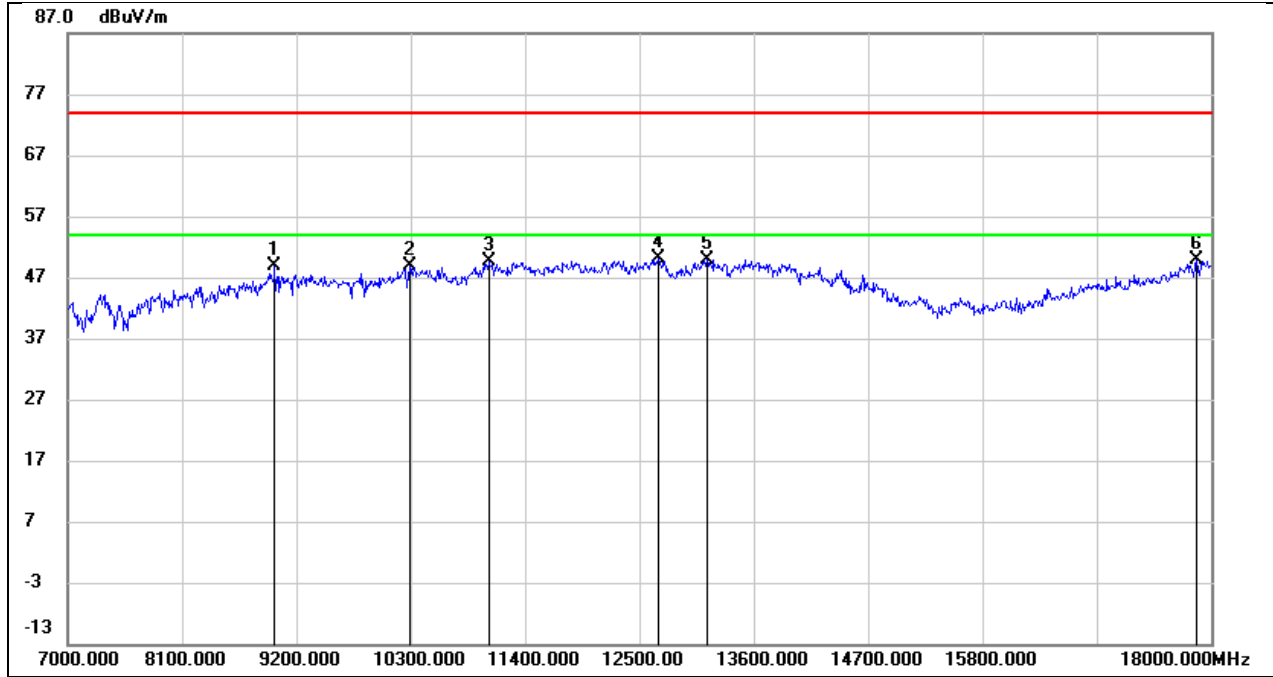
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.48	11.24	47.72	74.00	-26.28	peak
2	11026.000	34.77	14.95	49.72	74.00	-24.28	peak
3	11686.000	32.89	17.25	50.14	74.00	-23.86	peak
4	12379.000	31.51	18.94	50.45	74.00	-23.55	peak
5	13611.000	28.41	21.48	49.89	74.00	-24.11	peak
6	18000.000	22.52	26.97	49.49	74.00	-24.51	peak

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



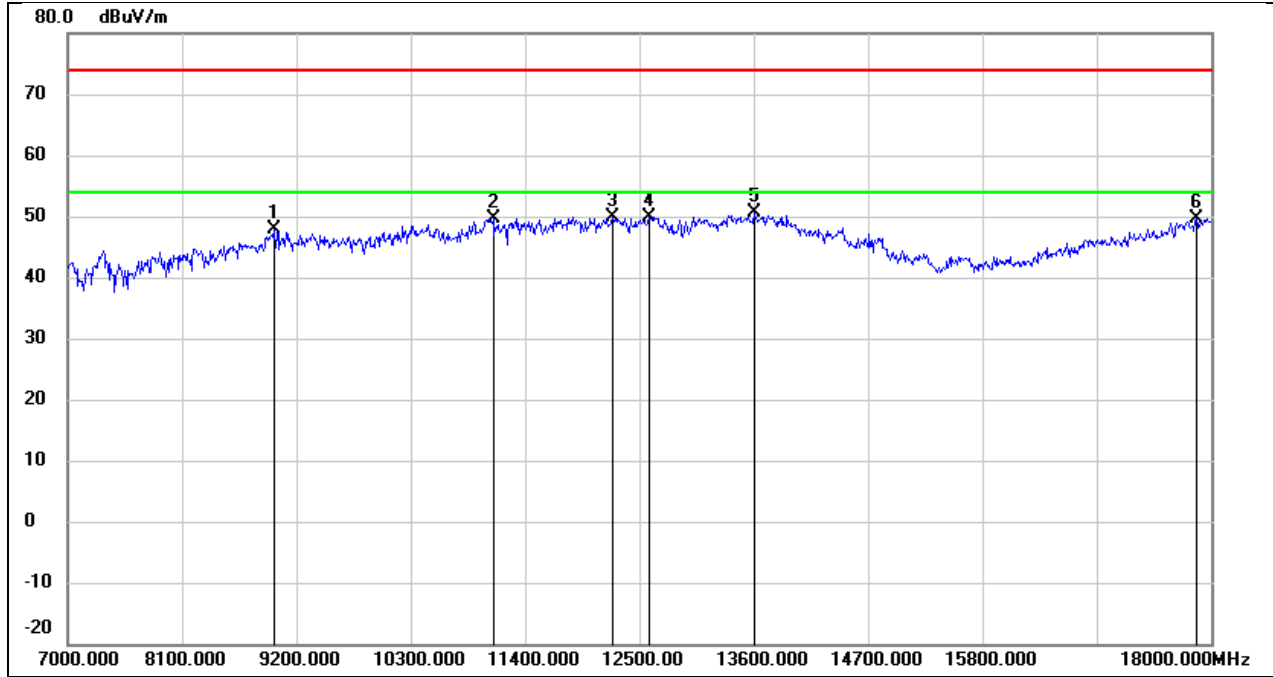
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	37.56	10.60	48.16	74.00	-25.84	peak
2	10916.000	34.81	14.45	49.26	74.00	-24.74	peak
3	11444.000	33.07	16.71	49.78	74.00	-24.22	peak
4	12698.000	32.16	18.56	50.72	74.00	-23.28	peak
5	13105.000	30.84	19.58	50.42	74.00	-23.58	peak
6	17912.000	22.60	26.60	49.20	74.00	-24.80	peak

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



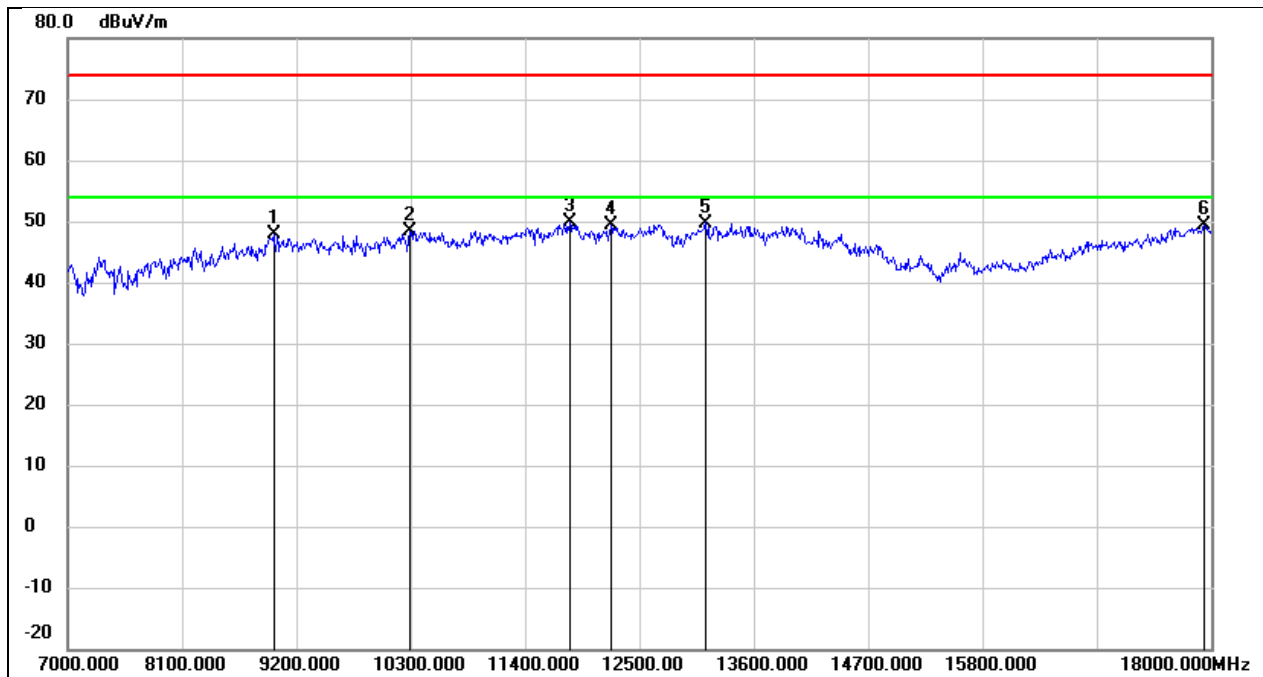
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.20	11.73	48.93	74.00	-25.07	peak
2	10289.000	36.19	12.74	48.93	74.00	-25.07	peak
3	11048.000	34.53	14.99	49.52	74.00	-24.48	peak
4	12676.000	31.61	18.50	50.11	74.00	-23.89	peak
5	13149.000	30.10	19.79	49.89	74.00	-24.11	peak
6	17857.000	23.50	26.36	49.86	74.00	-24.14	peak

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



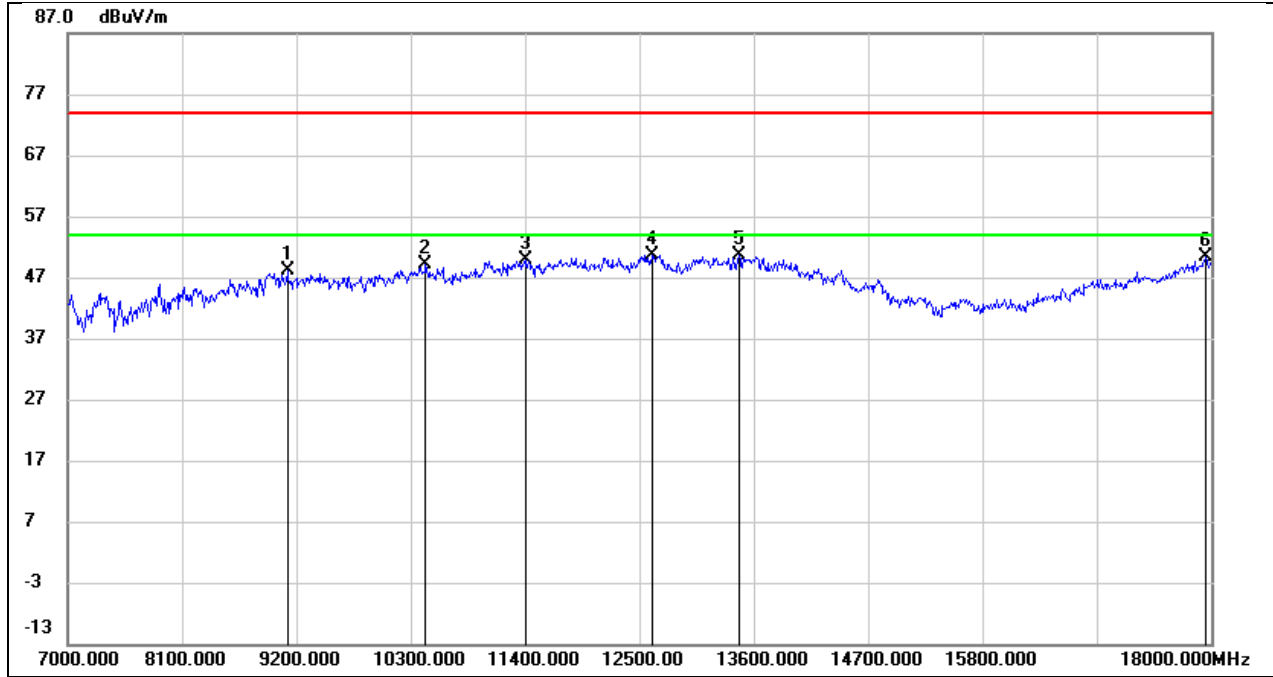
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.23	11.57	47.80	74.00	-26.20	peak
2	11092.000	34.49	15.10	49.59	74.00	-24.41	peak
3	12247.000	31.30	18.68	49.98	74.00	-24.02	peak
4	12588.000	31.65	18.35	50.00	74.00	-24.00	peak
5	13600.000	29.20	21.42	50.62	74.00	-23.38	peak
6	17857.000	23.33	26.36	49.69	74.00	-24.31	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	8980.000	36.30	11.57	47.87	74.00	-26.13	peak
2	10289.000	35.59	12.74	48.33	74.00	-25.67	peak
3	11829.000	32.08	17.71	49.79	74.00	-24.21	peak
4	12225.000	30.82	18.63	49.45	74.00	-24.55	peak
5	13138.000	30.02	19.73	49.75	74.00	-24.25	peak
6	17934.000	22.68	26.69	49.37	74.00	-24.63	peak

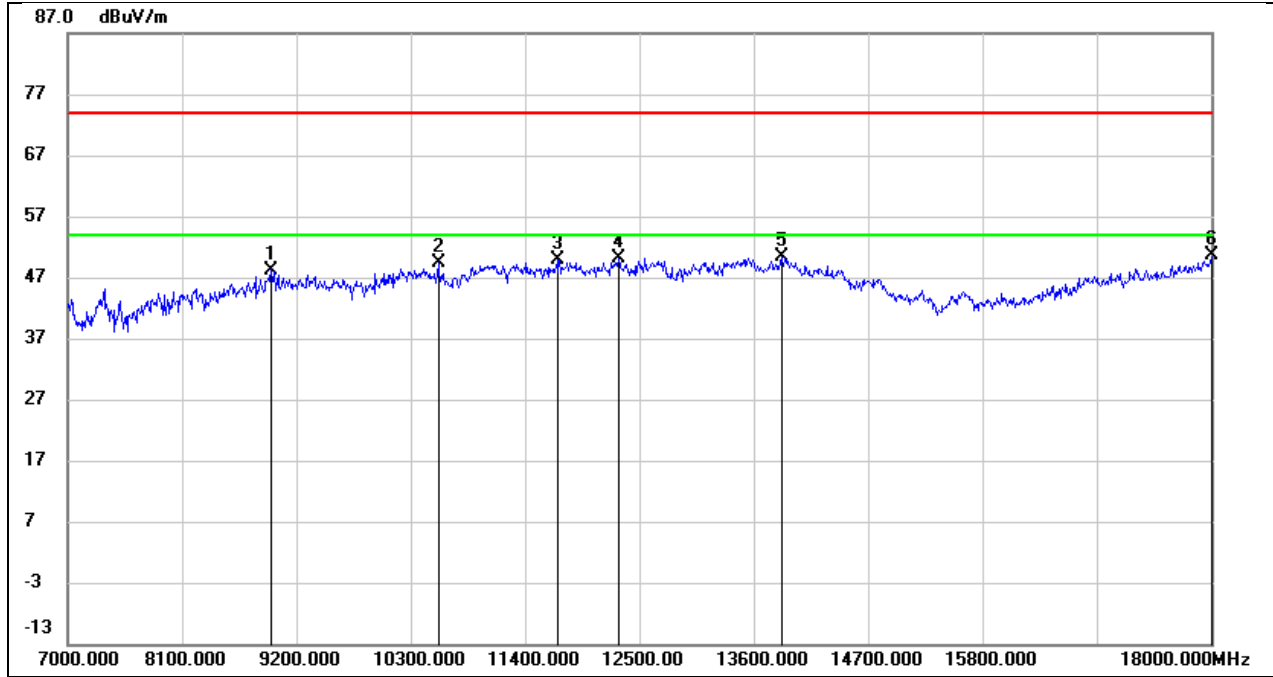
Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9112.000	37.22	10.85	48.07	74.00	-25.93	peak
2	10443.000	35.71	13.35	49.06	74.00	-24.94	peak
3	11411.000	33.39	16.60	49.99	74.00	-24.01	peak
4	12621.000	32.33	18.38	50.71	74.00	-23.29	peak
5	13457.000	29.22	21.29	50.51	74.00	-23.49	peak
6	17945.000	23.64	26.74	50.38	74.00	-23.62	peak

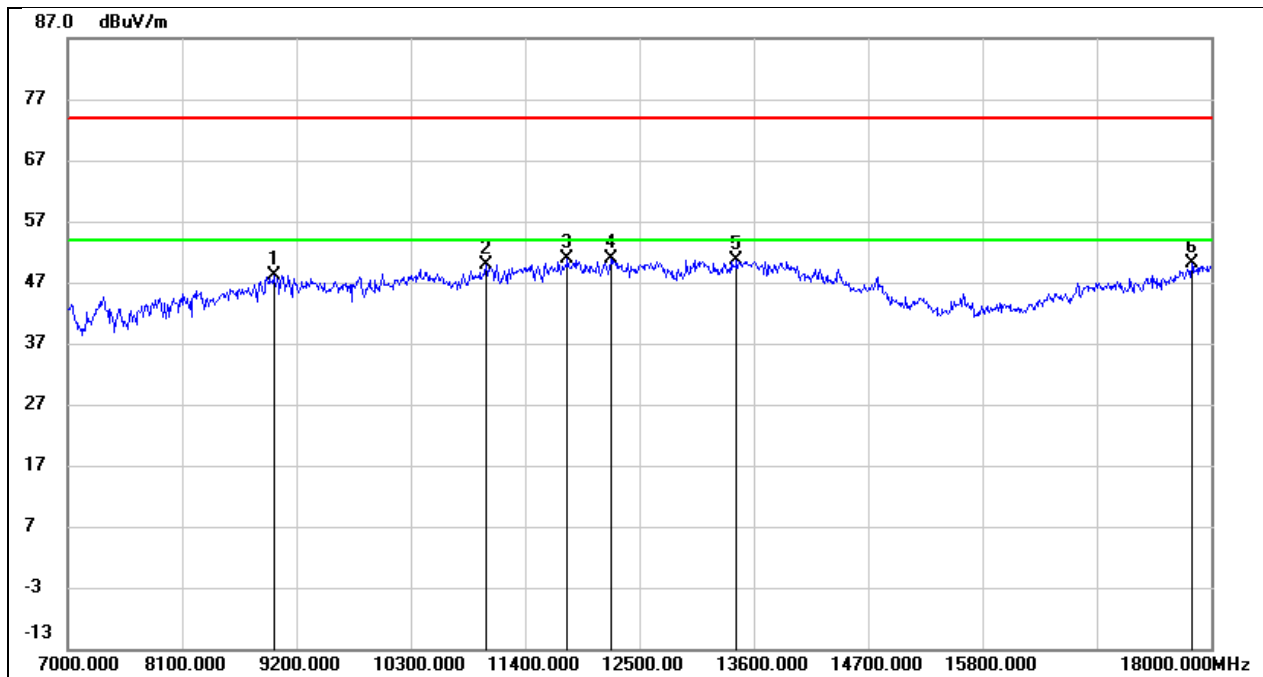


Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 12 V



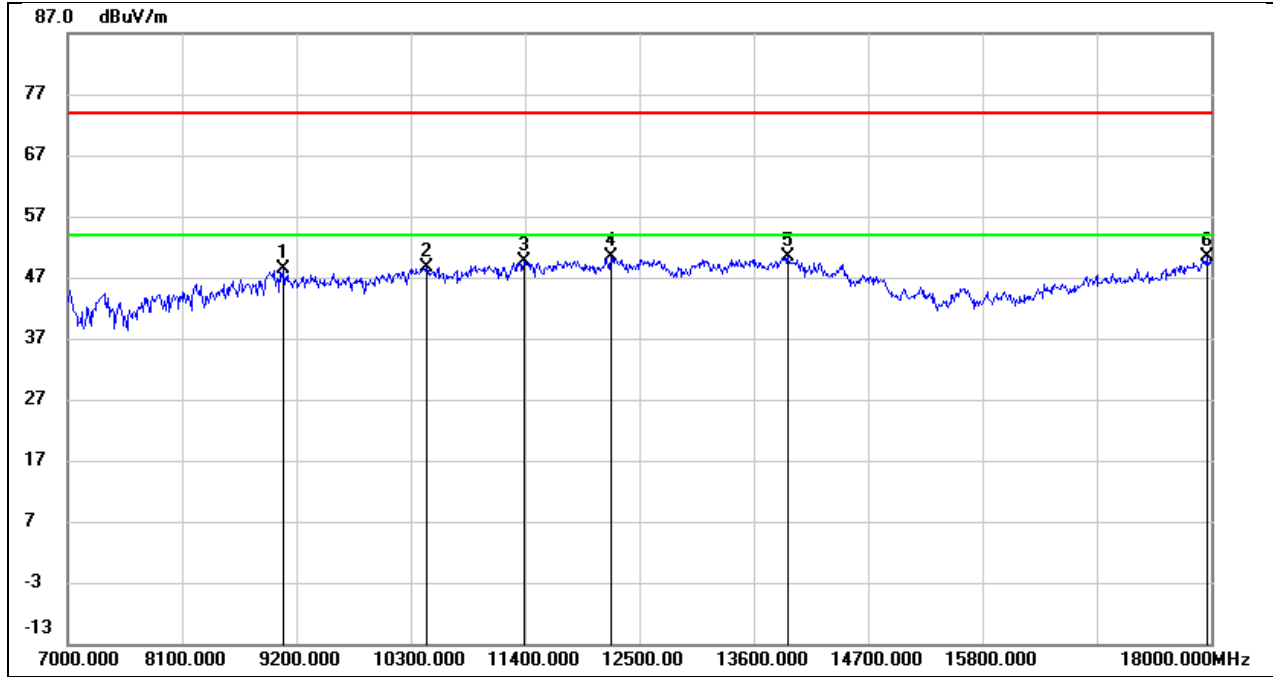
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.01	11.24	48.25	74.00	-25.75	peak
2	10564.000	35.59	13.68	49.27	74.00	-24.73	peak
3	11719.000	32.50	17.34	49.84	74.00	-24.16	peak
4	12302.000	31.34	18.79	50.13	74.00	-23.87	peak
5	13875.000	27.89	22.46	50.35	74.00	-23.65	peak
6	18000.000	23.64	26.97	50.61	74.00	-23.39	peak

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



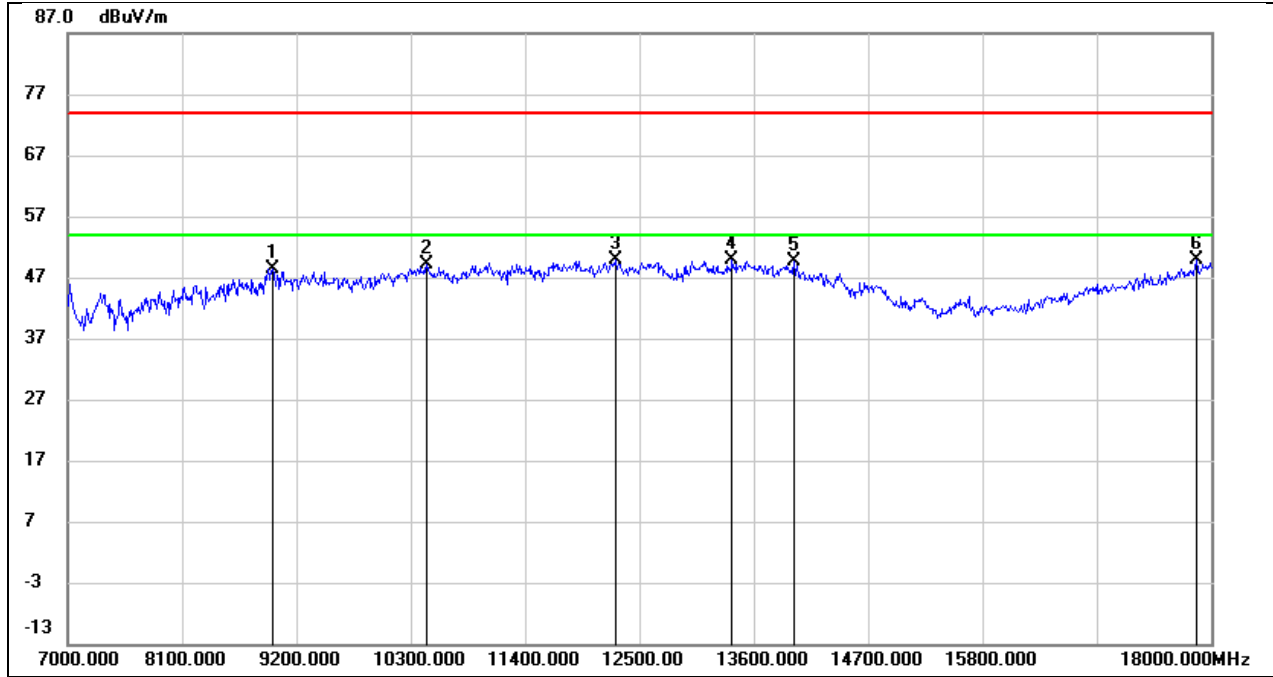
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.56	11.57	48.13	74.00	-25.87	peak
2	11026.000	34.87	14.95	49.82	74.00	-24.18	peak
3	11807.000	33.25	17.60	50.85	74.00	-23.15	peak
4	12225.000	32.35	18.63	50.98	74.00	-23.02	peak
5	13435.000	29.48	21.22	50.70	74.00	-23.30	peak
6	17813.000	23.95	26.18	50.13	74.00	-23.87	peak

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



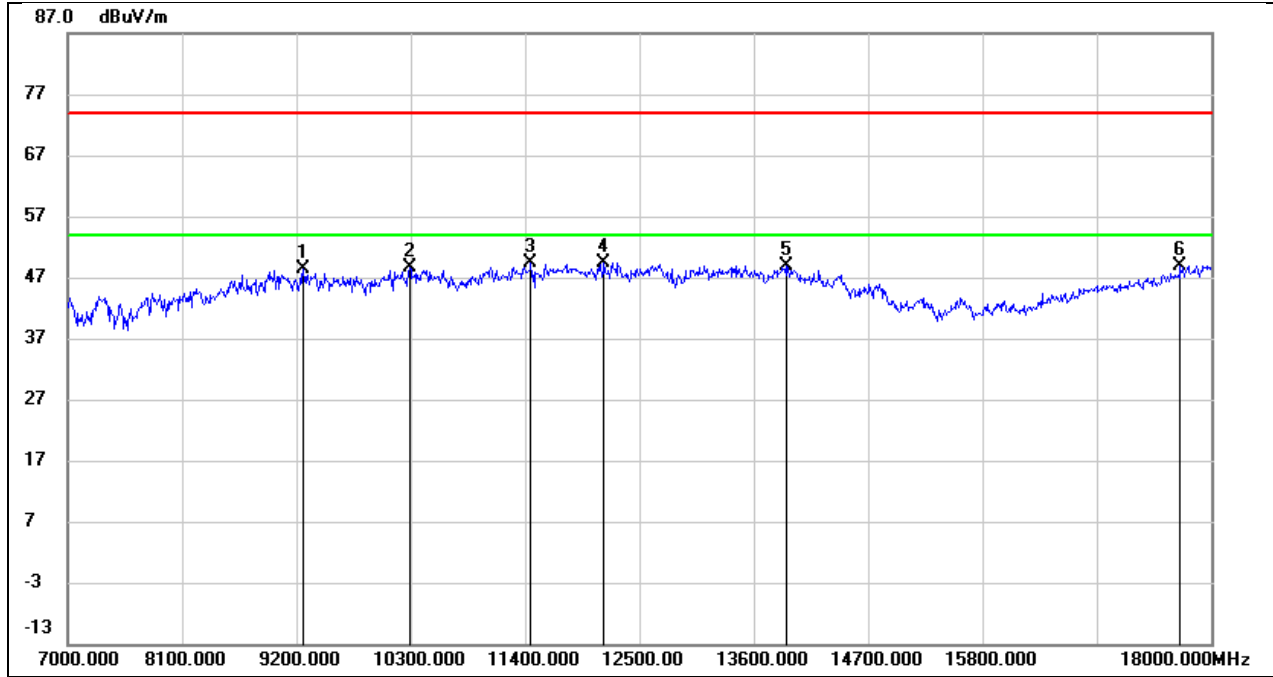
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.19	11.15	48.34	74.00	-25.66	peak
2	10454.000	35.28	13.38	48.66	74.00	-25.34	peak
3	11389.000	33.01	16.51	49.52	74.00	-24.48	peak
4	12225.000	31.77	18.63	50.40	74.00	-23.60	peak
5	13930.000	27.84	22.50	50.34	74.00	-23.66	peak
6	17956.000	23.48	26.78	50.26	74.00	-23.74	peak

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



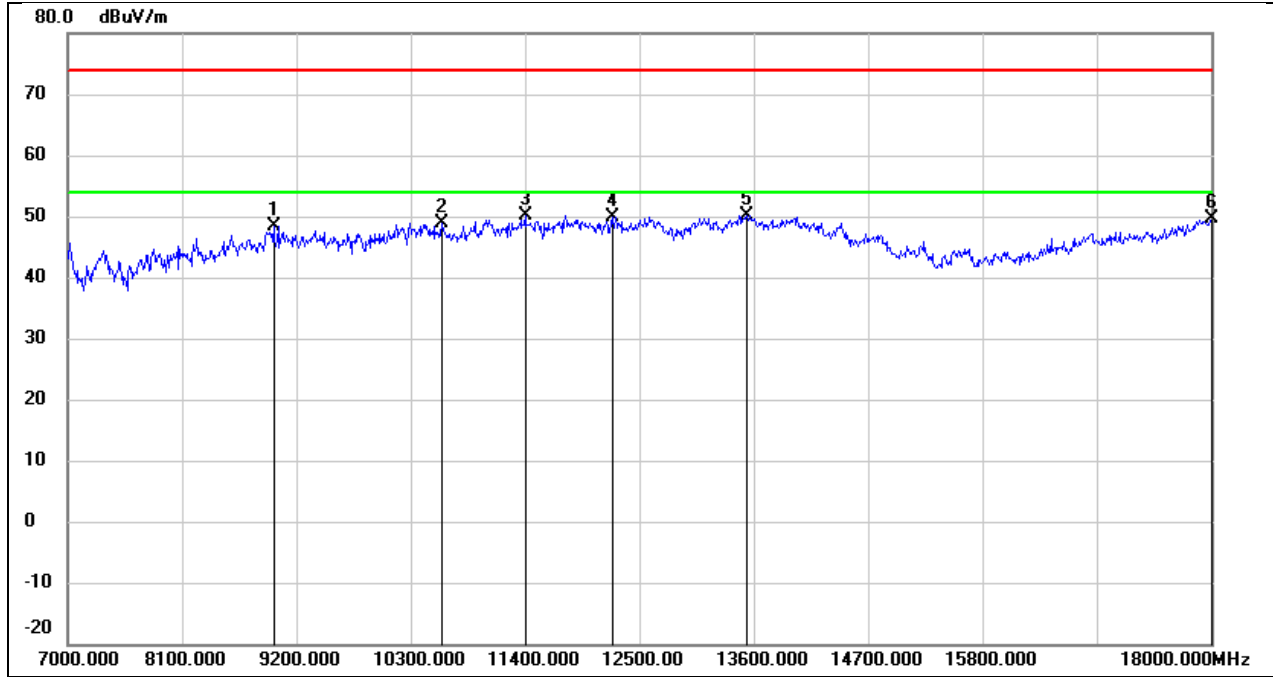
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.02	11.40	48.42	74.00	-25.58	peak
2	10454.000	35.80	13.38	49.18	74.00	-24.82	peak
3	12269.000	31.08	18.72	49.80	74.00	-24.20	peak
4	13391.000	28.84	21.07	49.91	74.00	-24.09	peak
5	13985.000	27.16	22.53	49.69	74.00	-24.31	peak
6	17857.000	23.41	26.36	49.77	74.00	-24.23	peak

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



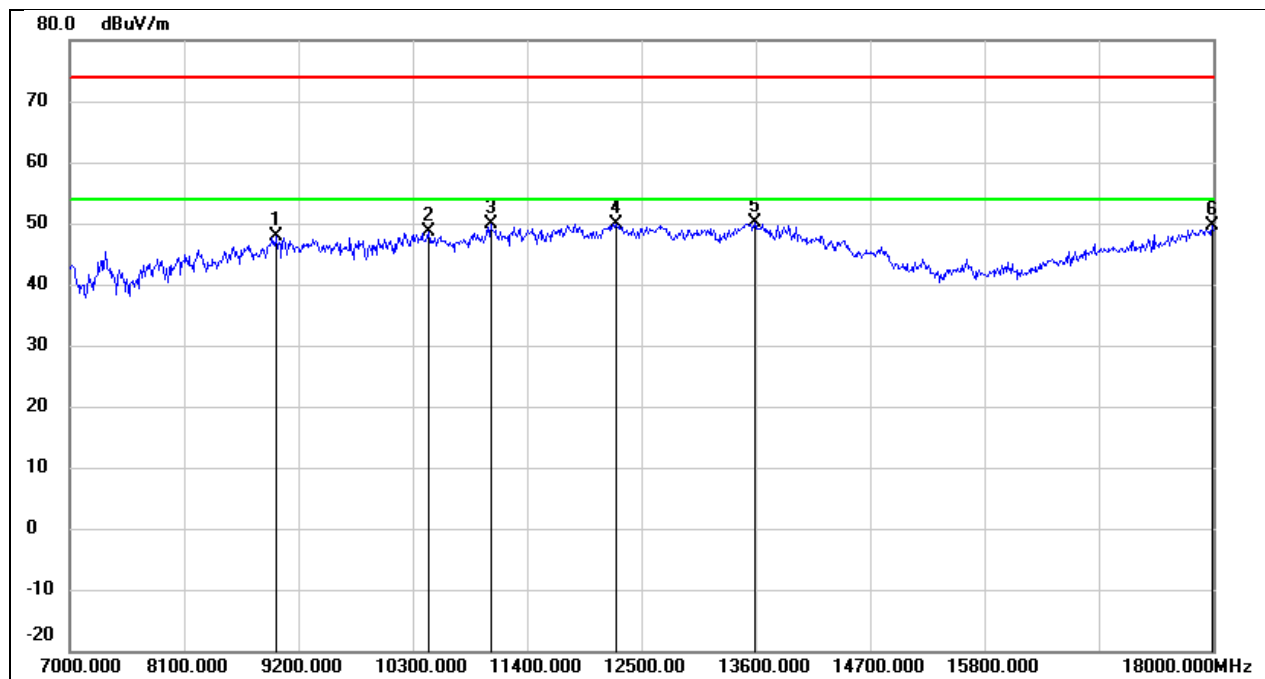
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	38.14	10.25	48.39	74.00	-25.61	peak
2	10289.000	35.84	12.74	48.58	74.00	-25.42	peak
3	11455.000	32.53	16.74	49.27	74.00	-24.73	peak
4	12159.000	30.91	18.58	49.49	74.00	-24.51	peak
5	13919.000	26.36	22.49	48.85	74.00	-25.15	peak
6	17703.000	23.95	25.01	48.96	74.00	-25.04	peak

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



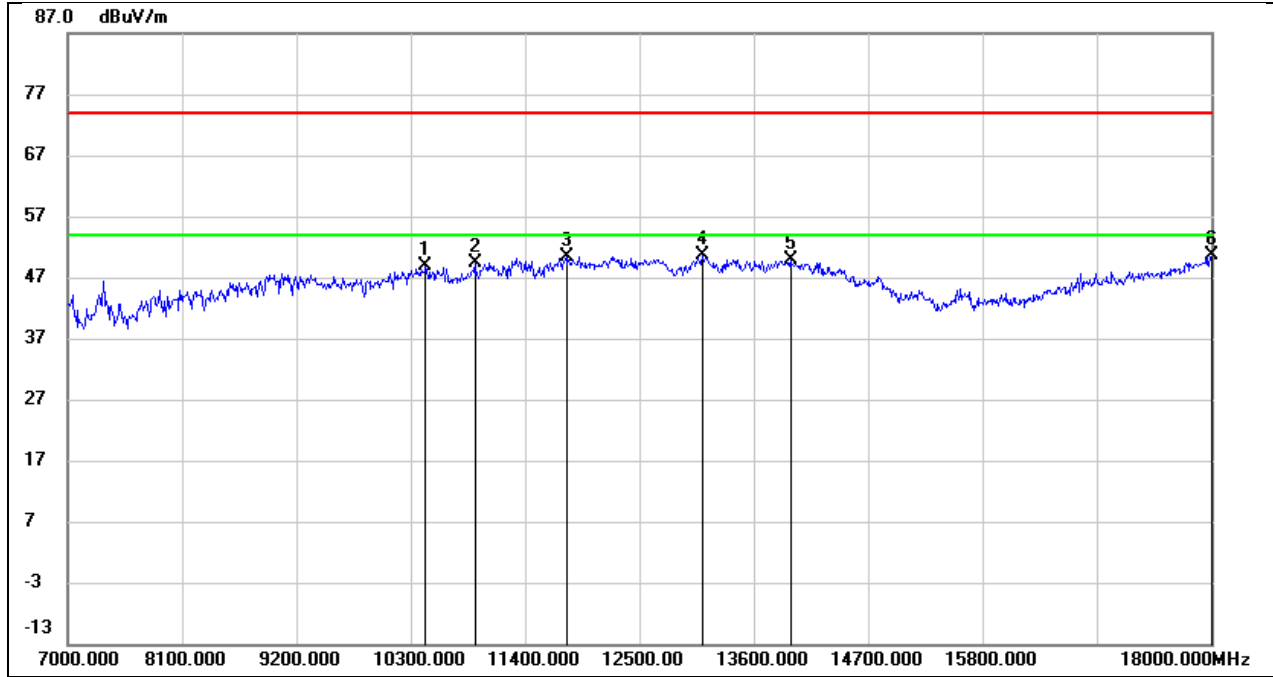
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.75	11.57	48.32	74.00	-25.68	peak
2	10597.000	35.13	13.77	48.90	74.00	-25.10	peak
3	11400.000	33.50	16.57	50.07	74.00	-23.93	peak
4	12236.000	31.30	18.66	49.96	74.00	-24.04	peak
5	13534.000	28.66	21.41	50.07	74.00	-23.93	peak
6	18000.000	22.72	26.97	49.69	74.00	-24.31	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	8991.000	36.11	11.73	47.84	74.00	-26.16	peak
2	10454.000	35.14	13.38	48.52	74.00	-25.48	peak
3	11048.000	34.85	14.99	49.84	74.00	-24.16	peak
4	12258.000	31.29	18.70	49.99	74.00	-24.01	peak
5	13589.000	28.76	21.41	50.17	74.00	-23.83	peak
6	17989.000	22.62	26.92	49.54	74.00	-24.46	peak

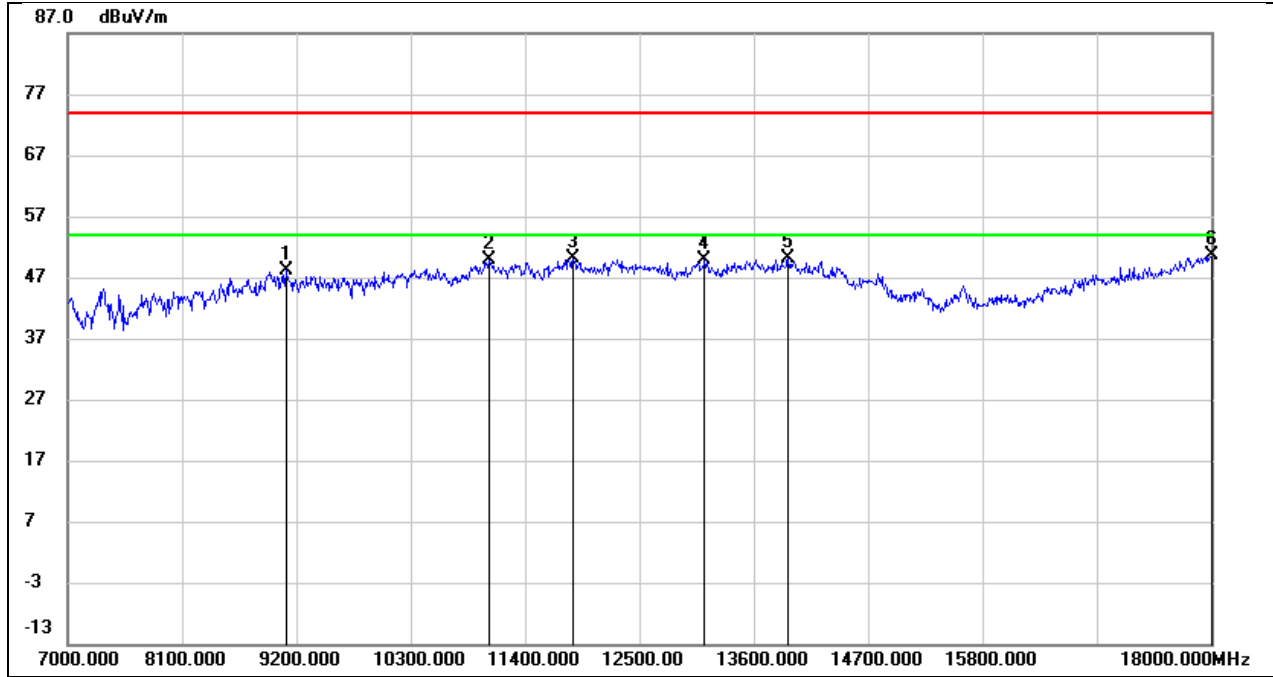
Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10443.000	35.57	13.35	48.92	74.00	-25.08	peak
2	10916.000	35.00	14.45	49.45	74.00	-24.55	peak
3	11796.000	32.73	17.55	50.28	74.00	-23.72	peak
4	13105.000	31.01	19.58	50.59	74.00	-23.41	peak
5	13952.000	27.46	22.51	49.97	74.00	-24.03	peak
6	18000.000	23.77	26.97	50.74	74.00	-23.26	peak

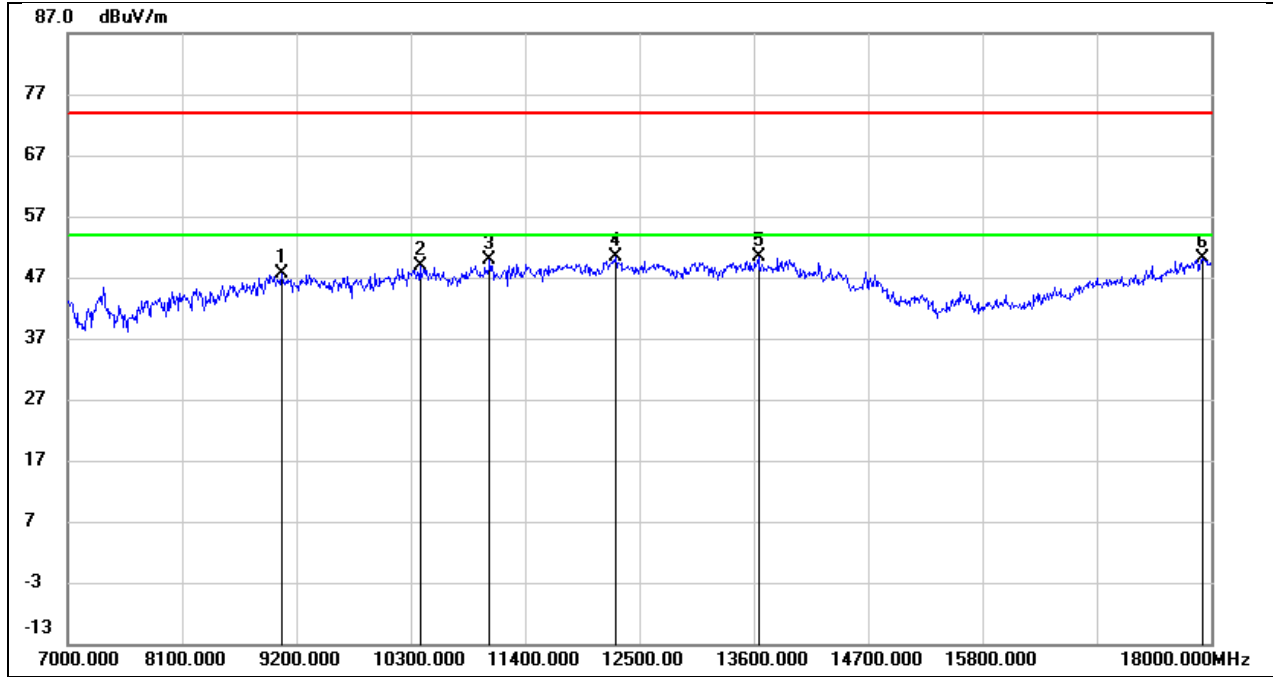


Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	DC 12 V



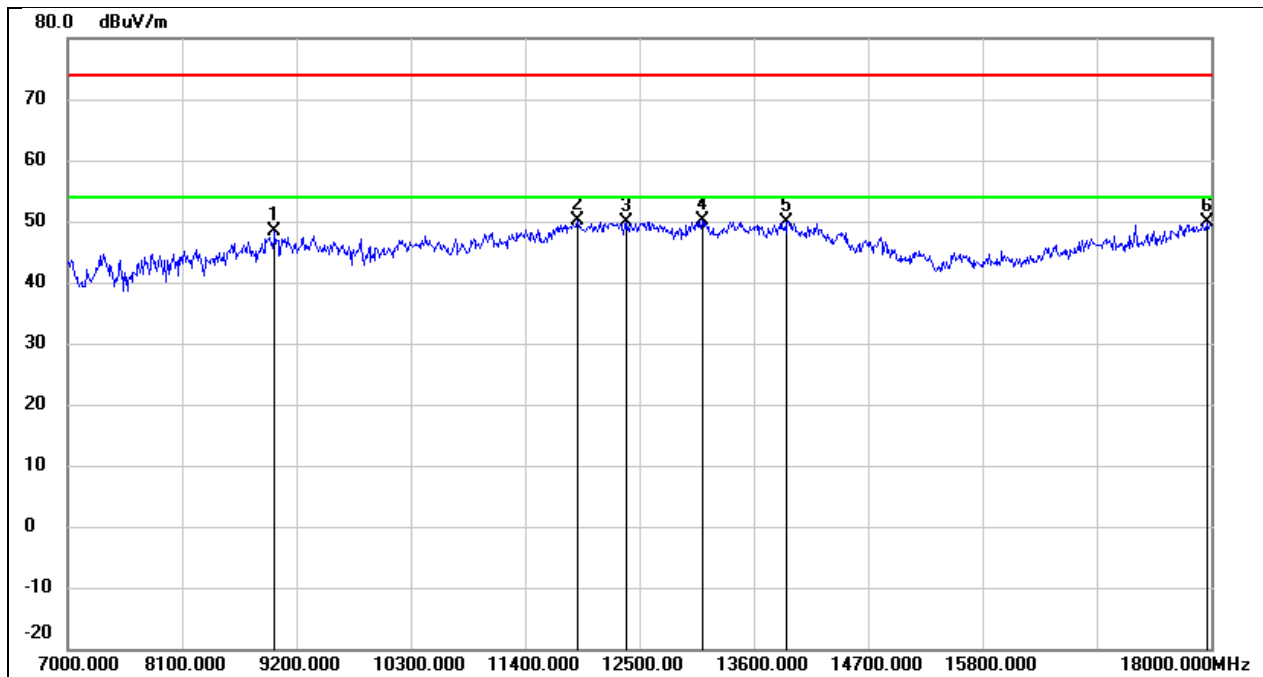
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9101.000	37.30	10.94	48.24	74.00	-25.76	peak
2	11048.000	34.92	14.99	49.91	74.00	-24.09	peak
3	11862.000	32.14	17.88	50.02	74.00	-23.98	peak
4	13127.000	30.28	19.68	49.96	74.00	-24.04	peak
5	13930.000	27.70	22.50	50.20	74.00	-23.80	peak
6	18000.000	23.56	26.97	50.53	74.00	-23.47	peak

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



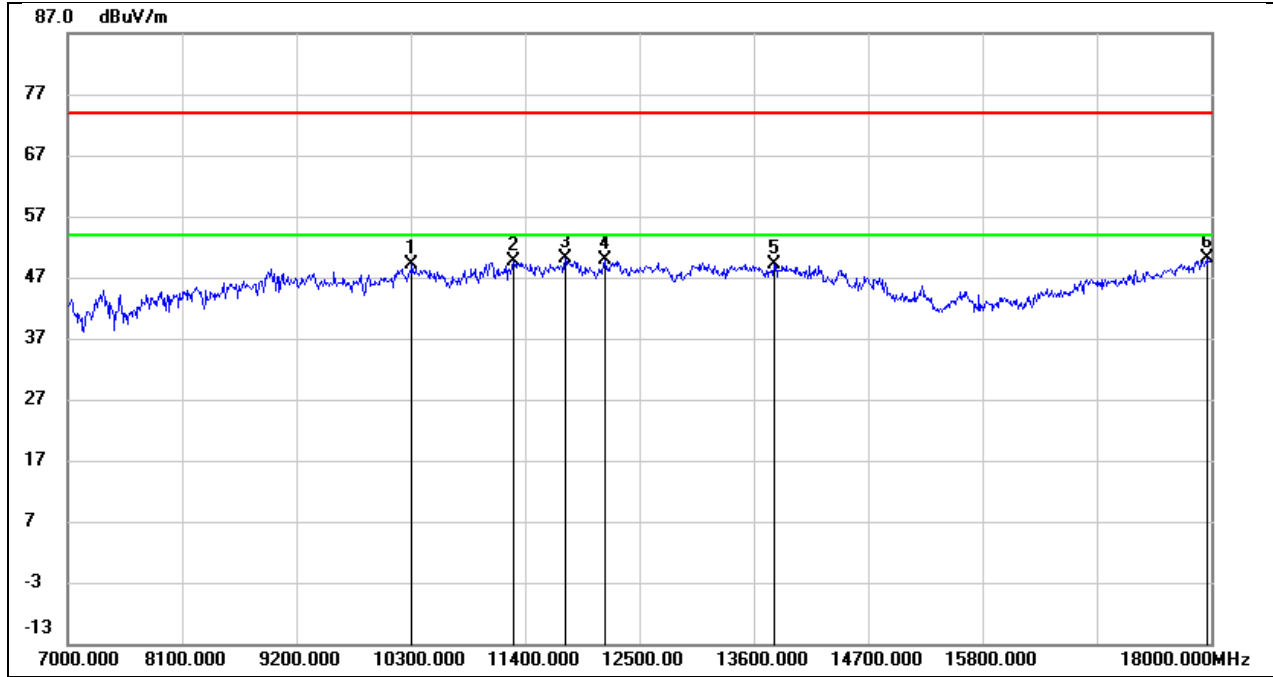
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.19	11.35	47.54	74.00	-26.46	peak
2	10388.000	35.63	13.18	48.81	74.00	-25.19	peak
3	11059.000	34.85	15.02	49.87	74.00	-24.13	peak
4	12269.000	31.57	18.72	50.29	74.00	-23.71	peak
5	13644.000	28.67	21.64	50.31	74.00	-23.69	peak
6	17923.000	23.49	26.64	50.13	74.00	-23.87	peak

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



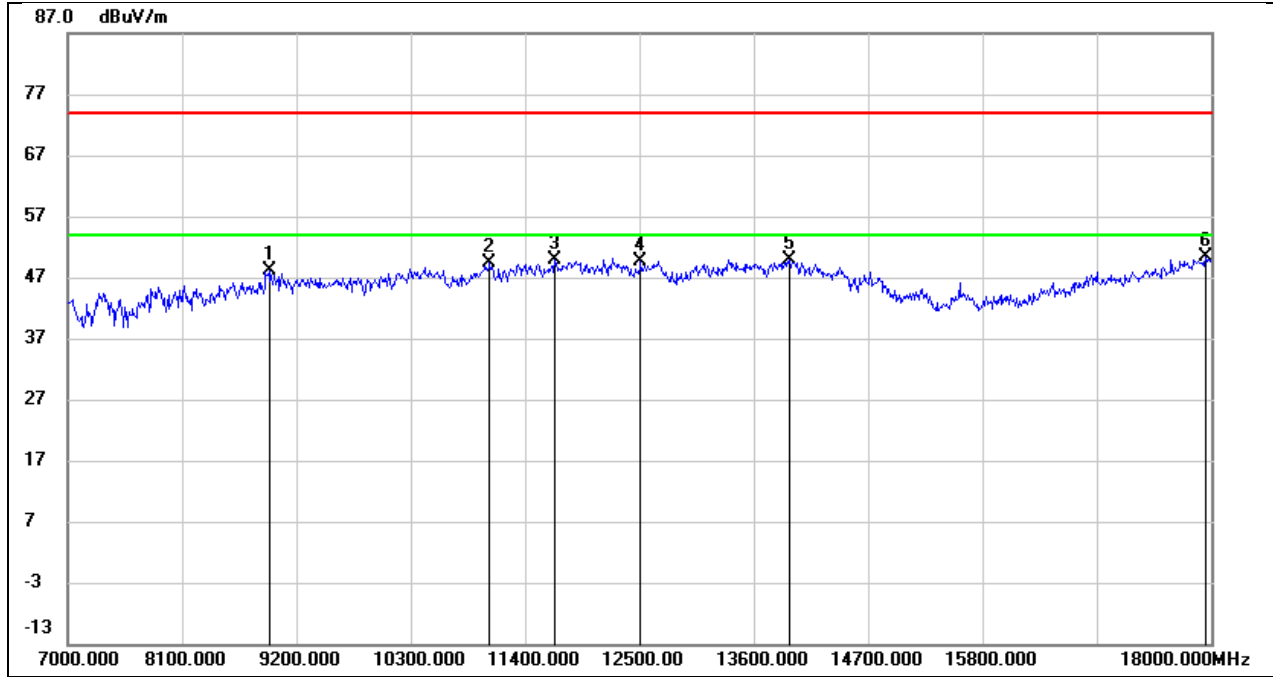
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.54	11.73	48.27	74.00	-25.73	peak
2	11906.000	32.10	18.11	50.21	74.00	-23.79	peak
3	12379.000	30.96	18.94	49.90	74.00	-24.10	peak
4	13105.000	30.56	19.58	50.14	74.00	-23.86	peak
5	13919.000	27.51	22.49	50.00	74.00	-24.00	peak
6	17956.000	23.15	26.78	49.93	74.00	-24.07	peak

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



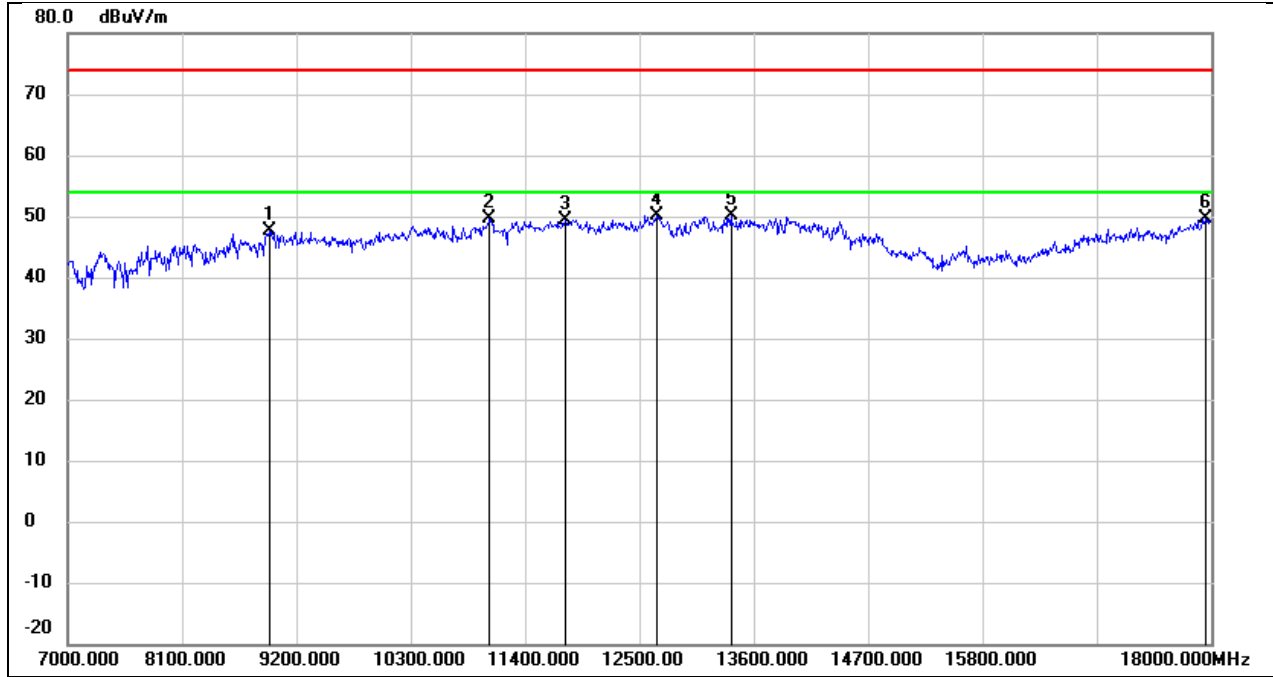
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10311.000	36.23	12.83	49.06	74.00	-24.94	peak
2	11290.000	33.63	15.89	49.52	74.00	-24.48	peak
3	11785.000	32.73	17.52	50.25	74.00	-23.75	peak
4	12170.000	31.34	18.58	49.92	74.00	-24.08	peak
5	13798.000	26.65	22.41	49.06	74.00	-24.94	peak
6	17967.000	23.33	26.83	50.16	74.00	-23.84	peak

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



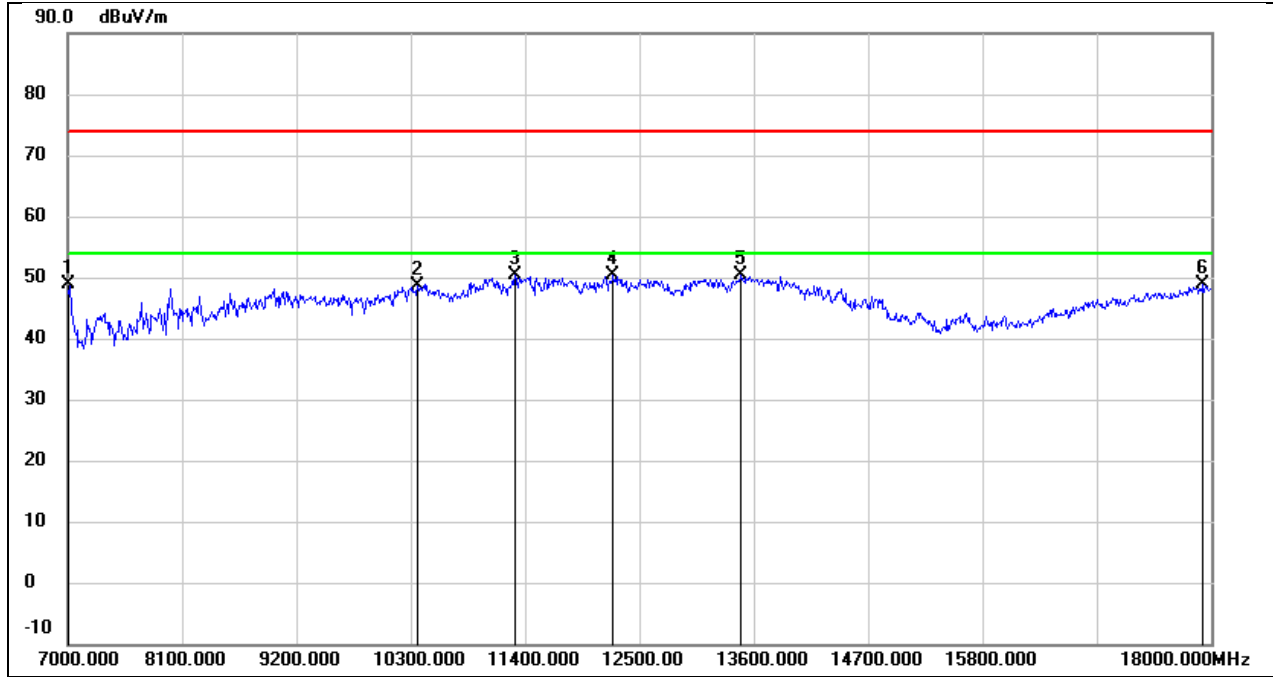
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.10	10.91	48.01	74.00	-25.99	peak
2	11059.000	34.45	15.02	49.47	74.00	-24.53	peak
3	11686.000	32.61	17.25	49.86	74.00	-24.14	peak
4	12511.000	31.12	18.54	49.66	74.00	-24.34	peak
5	13941.000	27.34	22.50	49.84	74.00	-24.16	peak
6	17945.000	23.74	26.74	50.48	74.00	-23.52	peak

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



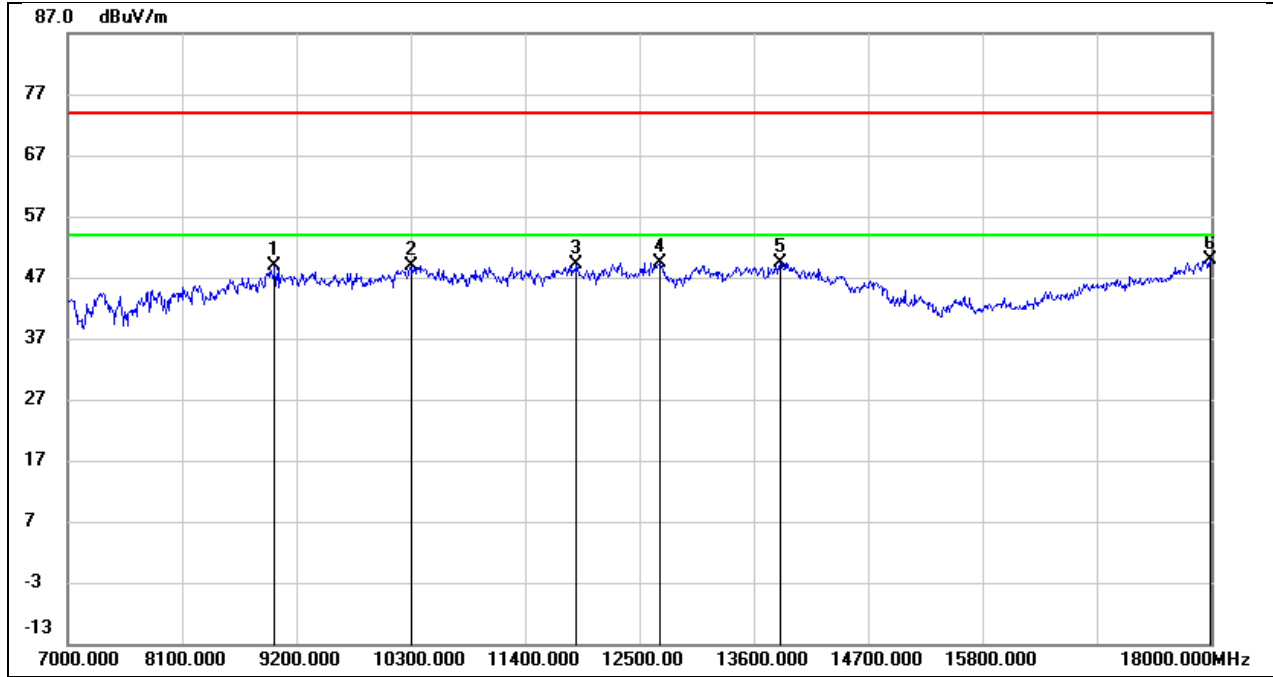
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.74	10.91	47.65	74.00	-26.35	peak
2	11059.000	34.50	15.02	49.52	74.00	-24.48	peak
3	11785.000	31.95	17.52	49.47	74.00	-24.53	peak
4	12665.000	31.70	18.48	50.18	74.00	-23.82	peak
5	13380.000	29.16	21.01	50.17	74.00	-23.83	peak
6	17945.000	22.93	26.74	49.67	74.00	-24.33	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	7000.000	41.23	7.71	48.94	74.00	-25.06	peak
2	10366.000	35.62	13.08	48.70	74.00	-25.30	peak
3	11301.000	34.35	15.96	50.31	74.00	-23.69	peak
4	12247.000	31.80	18.68	50.48	74.00	-23.52	peak
5	13479.000	28.97	21.34	50.31	74.00	-23.69	peak
6	17923.000	22.26	26.64	48.90	74.00	-25.10	peak

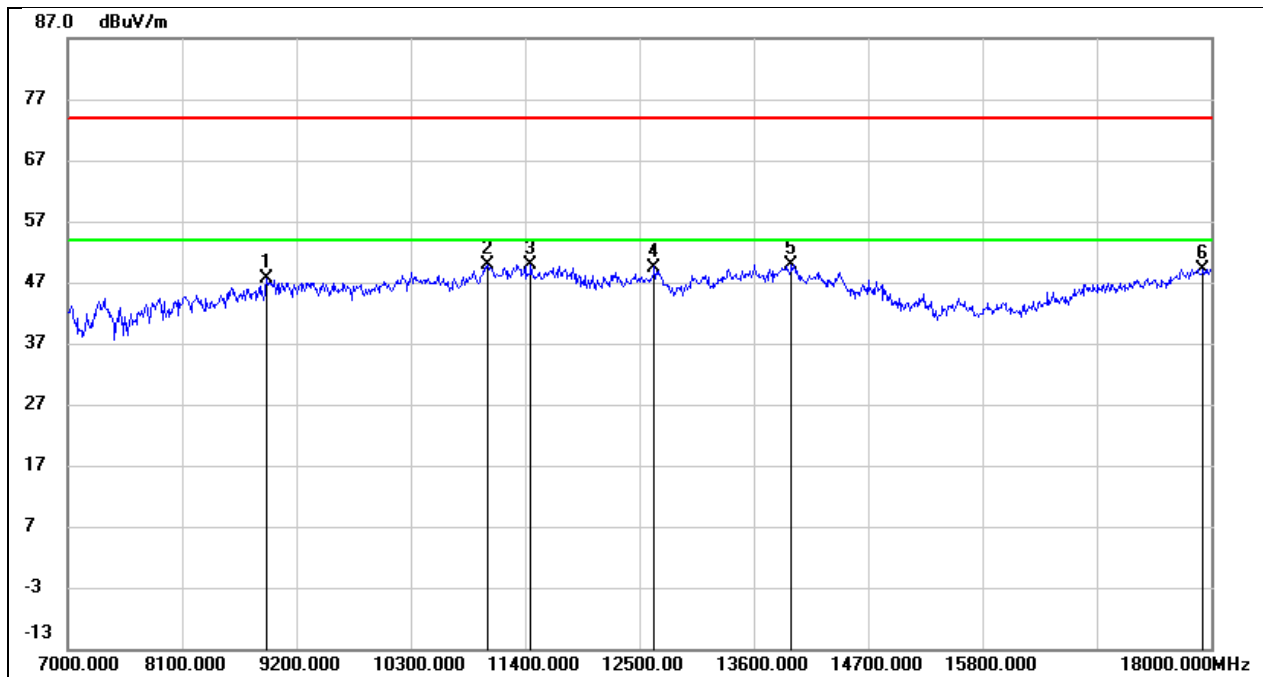
Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.12	11.73	48.85	74.00	-25.15	peak
2	10300.000	36.18	12.78	48.96	74.00	-25.04	peak
3	11895.000	31.08	18.05	49.13	74.00	-24.87	peak
4	12698.000	30.80	18.56	49.36	74.00	-24.64	peak
5	13853.000	26.92	22.46	49.38	74.00	-24.62	peak
6	17989.000	22.90	26.92	49.82	74.00	-24.18	peak

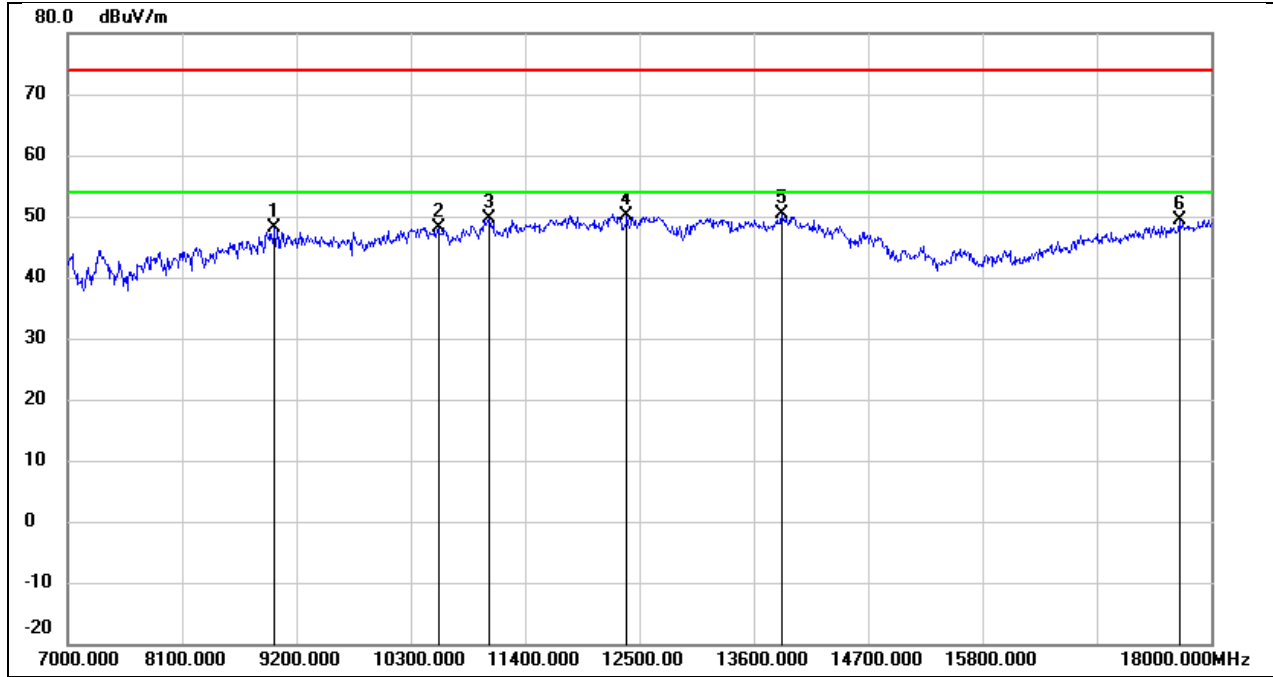


Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	DC 12 V



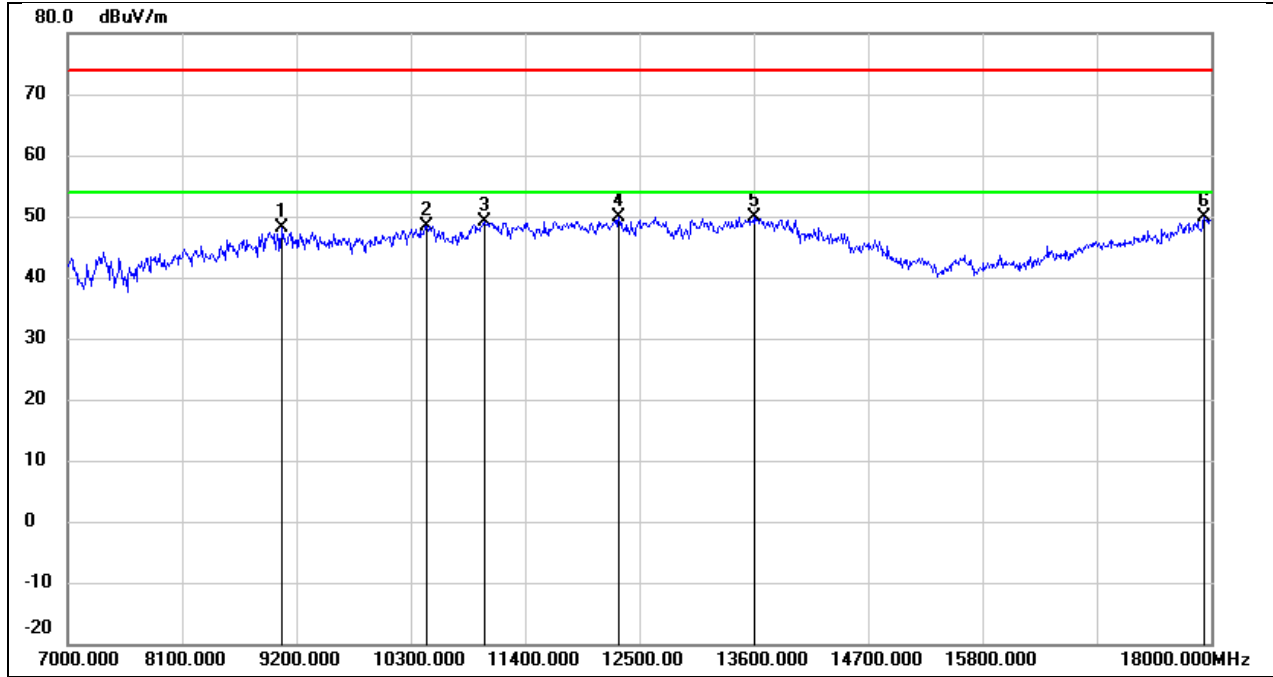
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	37.07	10.58	47.65	74.00	-26.35	peak
2	11037.000	34.84	14.98	49.82	74.00	-24.18	peak
3	11455.000	33.10	16.74	49.84	74.00	-24.16	peak
4	12643.000	31.07	18.43	49.50	74.00	-24.50	peak
5	13963.000	27.44	22.51	49.95	74.00	-24.05	peak
6	17923.000	22.60	26.64	49.24	74.00	-24.76	peak

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



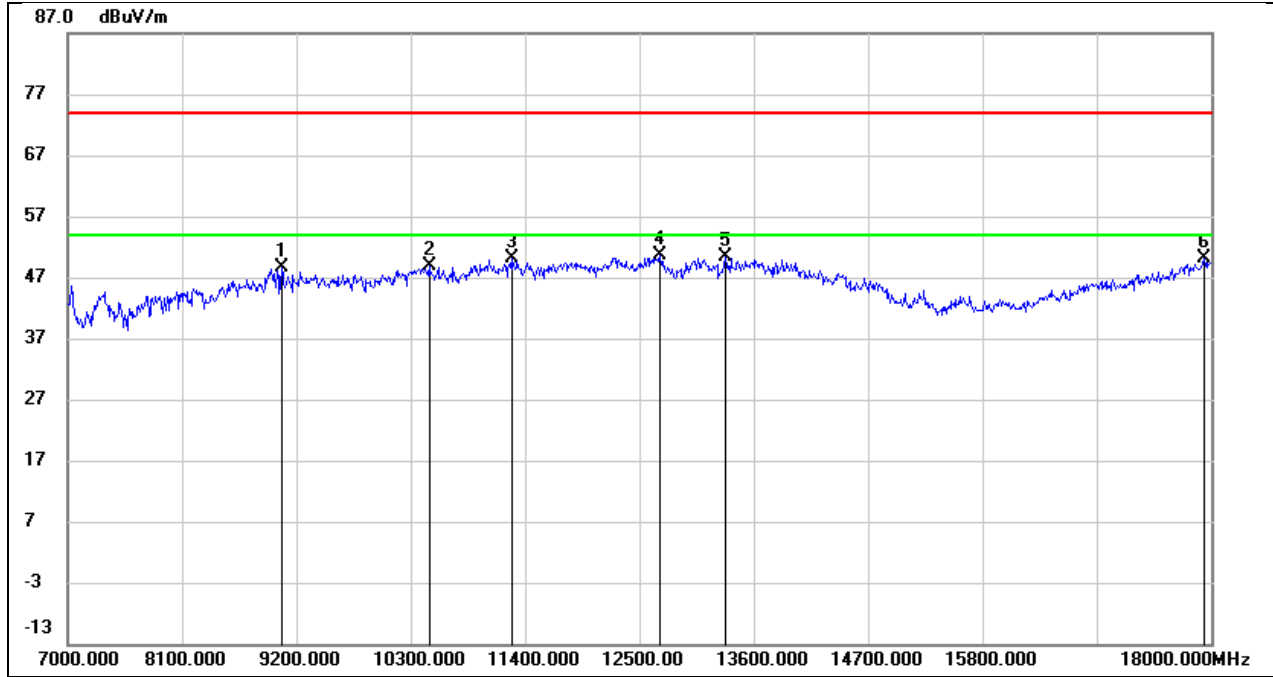
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.31	11.73	48.04	74.00	-25.96	peak
2	10564.000	34.46	13.68	48.14	74.00	-25.86	peak
3	11048.000	34.67	14.99	49.66	74.00	-24.34	peak
4	12379.000	31.29	18.94	50.23	74.00	-23.77	peak
5	13864.000	27.83	22.45	50.28	74.00	-23.72	peak
6	17692.000	24.55	24.88	49.43	74.00	-24.57	peak

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



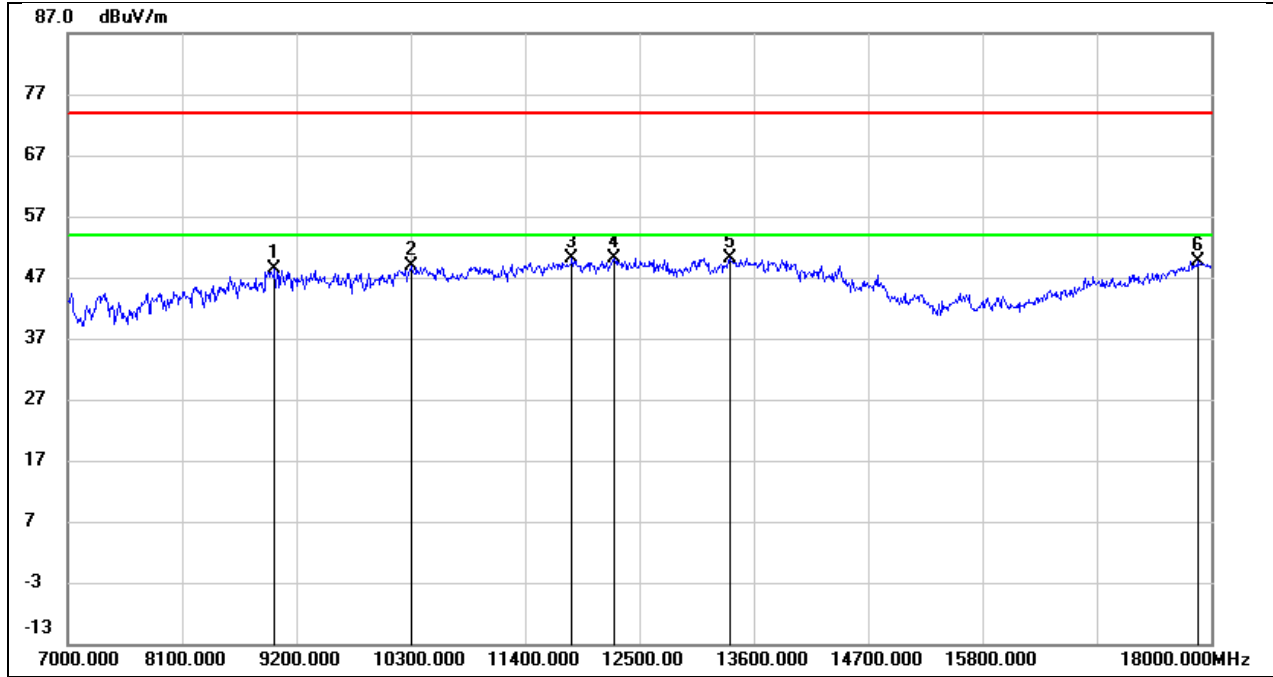
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.75	11.35	48.10	74.00	-25.90	peak
2	10454.000	35.08	13.38	48.46	74.00	-25.54	peak
3	11015.000	34.18	14.93	49.11	74.00	-24.89	peak
4	12302.000	31.21	18.79	50.00	74.00	-24.00	peak
5	13600.000	28.53	21.42	49.95	74.00	-24.05	peak
6	17934.000	23.18	26.69	49.87	74.00	-24.13	peak

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



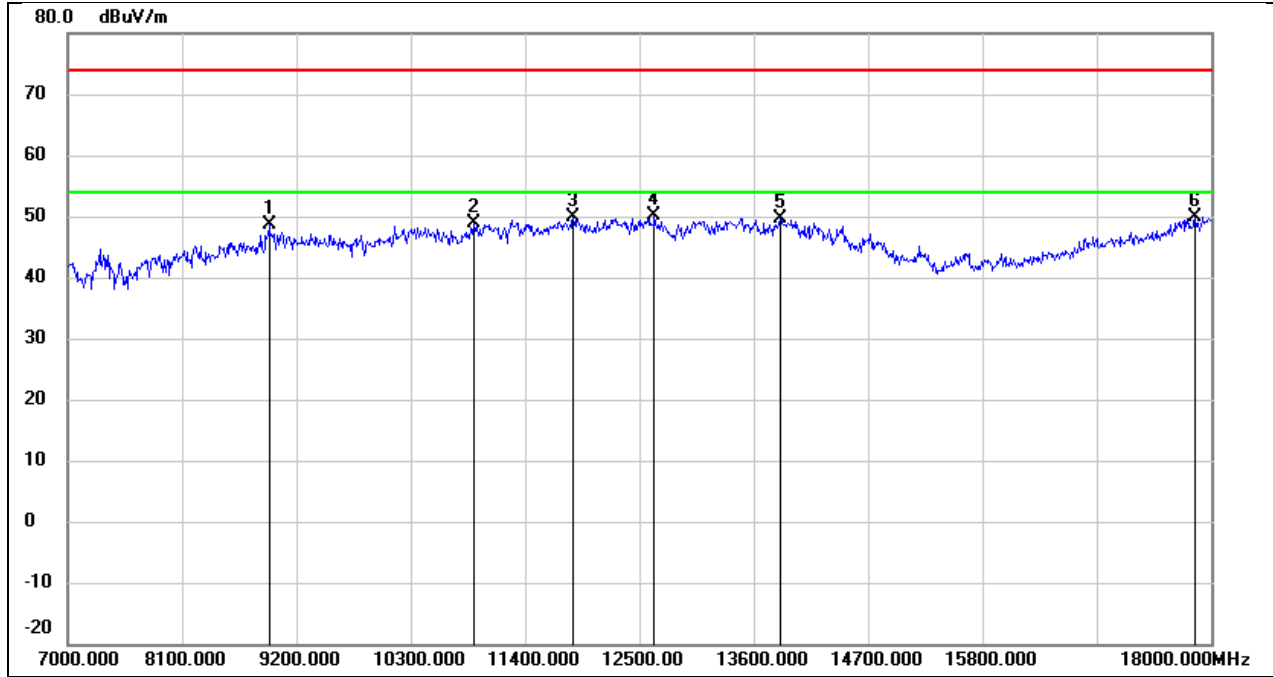
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	37.22	11.35	48.57	74.00	-25.43	peak
2	10476.000	35.43	13.44	48.87	74.00	-25.13	peak
3	11268.000	34.27	15.76	50.03	74.00	-23.97	peak
4	12698.000	32.02	18.56	50.58	74.00	-23.42	peak
5	13325.000	29.63	20.71	50.34	74.00	-23.66	peak
6	17934.000	23.46	26.69	50.15	74.00	-23.85	peak

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



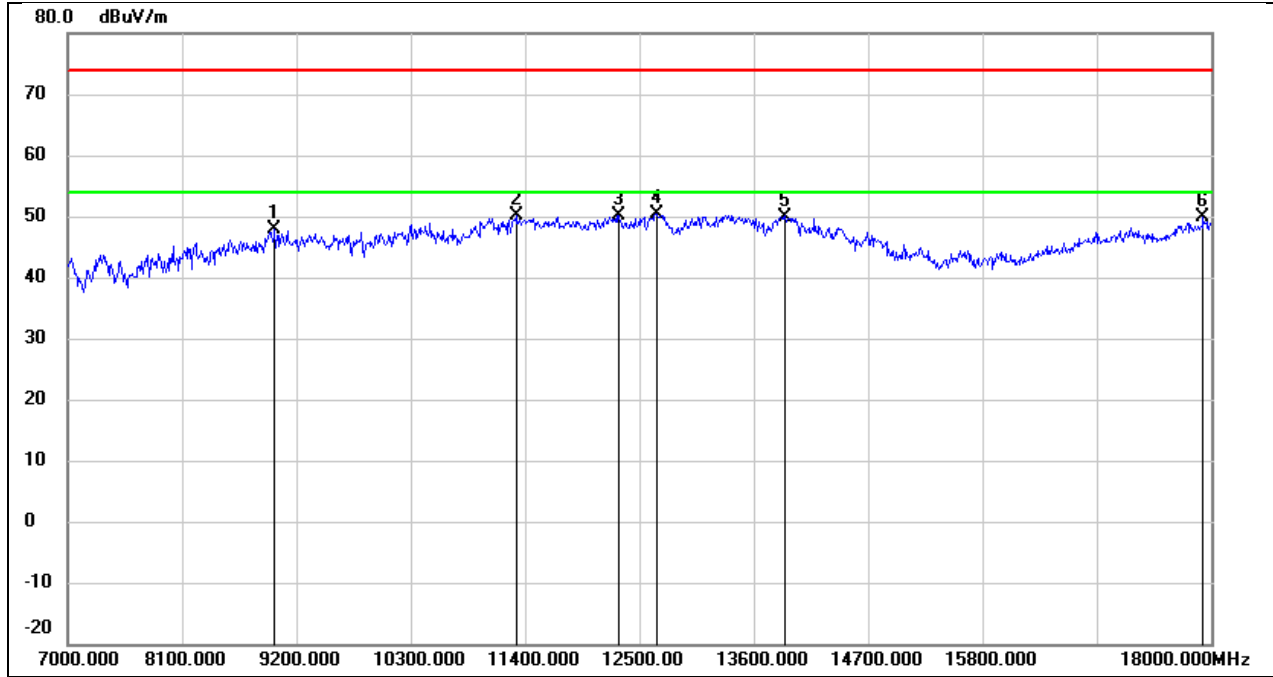
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.66	11.73	48.39	74.00	-25.61	peak
2	10300.000	36.20	12.78	48.98	74.00	-25.02	peak
3	11851.000	32.21	17.83	50.04	74.00	-23.96	peak
4	12258.000	31.34	18.70	50.04	74.00	-23.96	peak
5	13369.000	29.25	20.95	50.20	74.00	-23.80	peak
6	17868.000	23.24	26.41	49.65	74.00	-24.35	peak

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



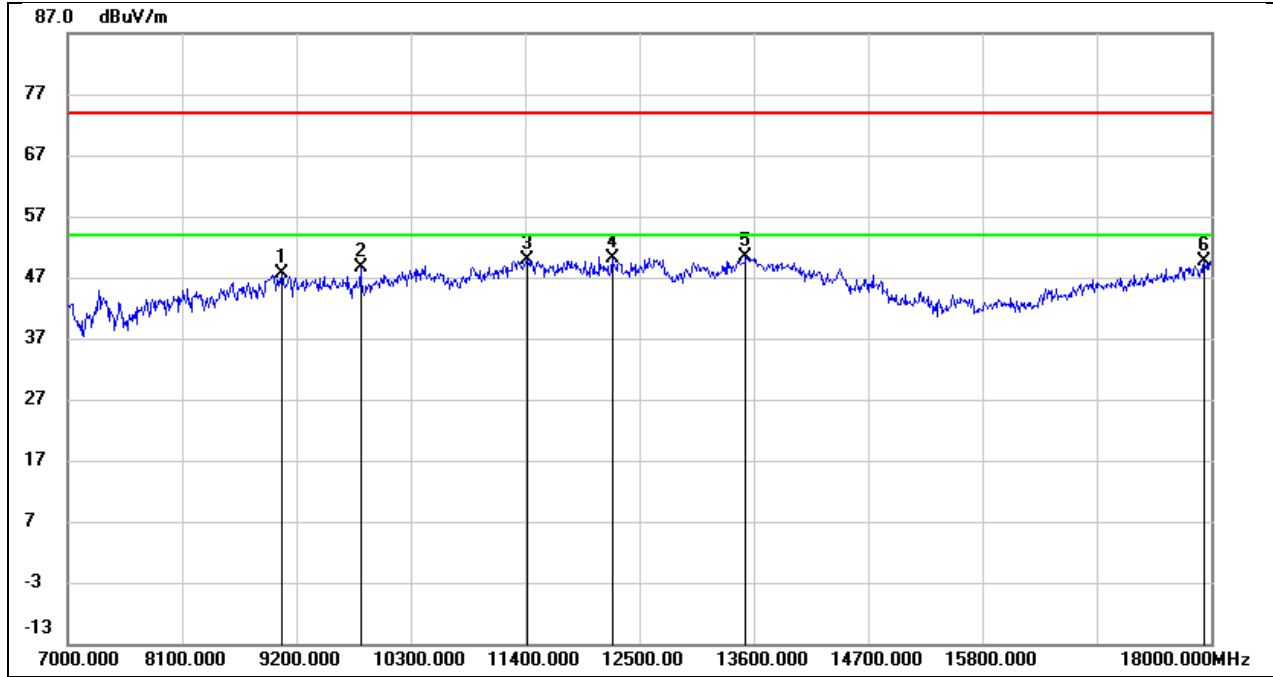
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.73	10.91	48.64	74.00	-25.36	peak
2	10905.000	34.45	14.39	48.84	74.00	-25.16	peak
3	11862.000	31.88	17.88	49.76	74.00	-24.24	peak
4	12643.000	31.65	18.43	50.08	74.00	-23.92	peak
5	13853.000	27.10	22.46	49.56	74.00	-24.44	peak
6	17846.000	23.47	26.32	49.79	74.00	-24.21	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	36.11	11.73	47.84	74.00	-26.16	peak
2	11312.000	34.03	16.03	50.06	74.00	-23.94	peak
3	12302.000	31.39	18.79	50.18	74.00	-23.82	peak
4	12665.000	31.99	18.48	50.47	74.00	-23.53	peak
5	13897.000	27.53	22.47	50.00	74.00	-24.00	peak
6	17923.000	23.19	26.64	49.83	74.00	-24.17	peak

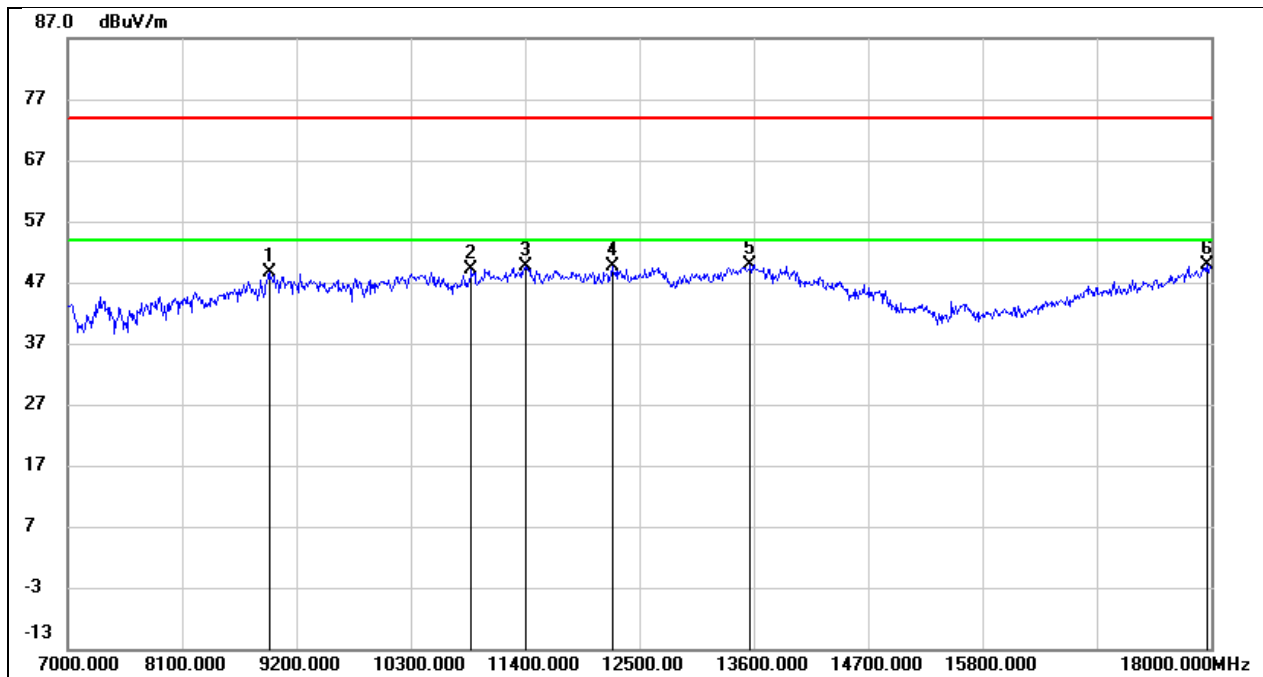
Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.23	11.35	47.58	74.00	-26.42	peak
2	9816.000	37.06	11.52	48.58	74.00	-25.42	peak
3	11422.000	33.13	16.64	49.77	74.00	-24.23	peak
4	12236.000	31.37	18.66	50.03	74.00	-23.97	peak
5	13523.000	28.93	21.41	50.34	74.00	-23.66	peak
6	17934.000	22.90	26.69	49.59	74.00	-24.41	peak

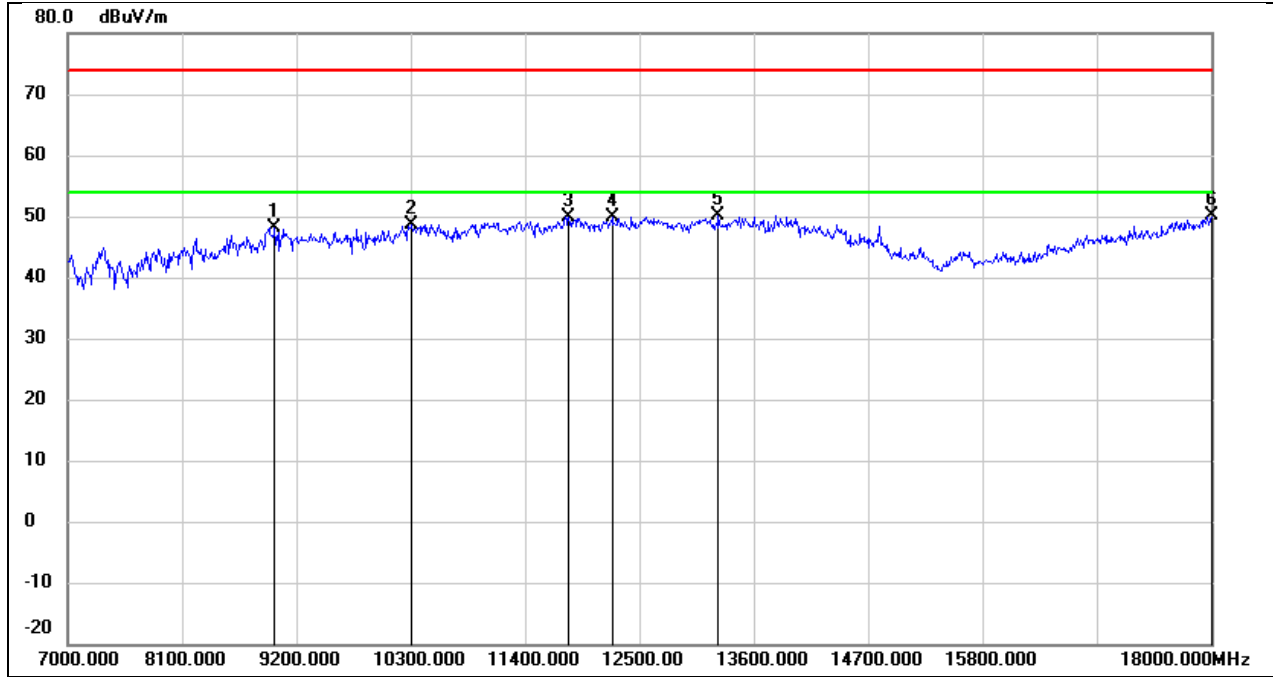


Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	DC 12 V



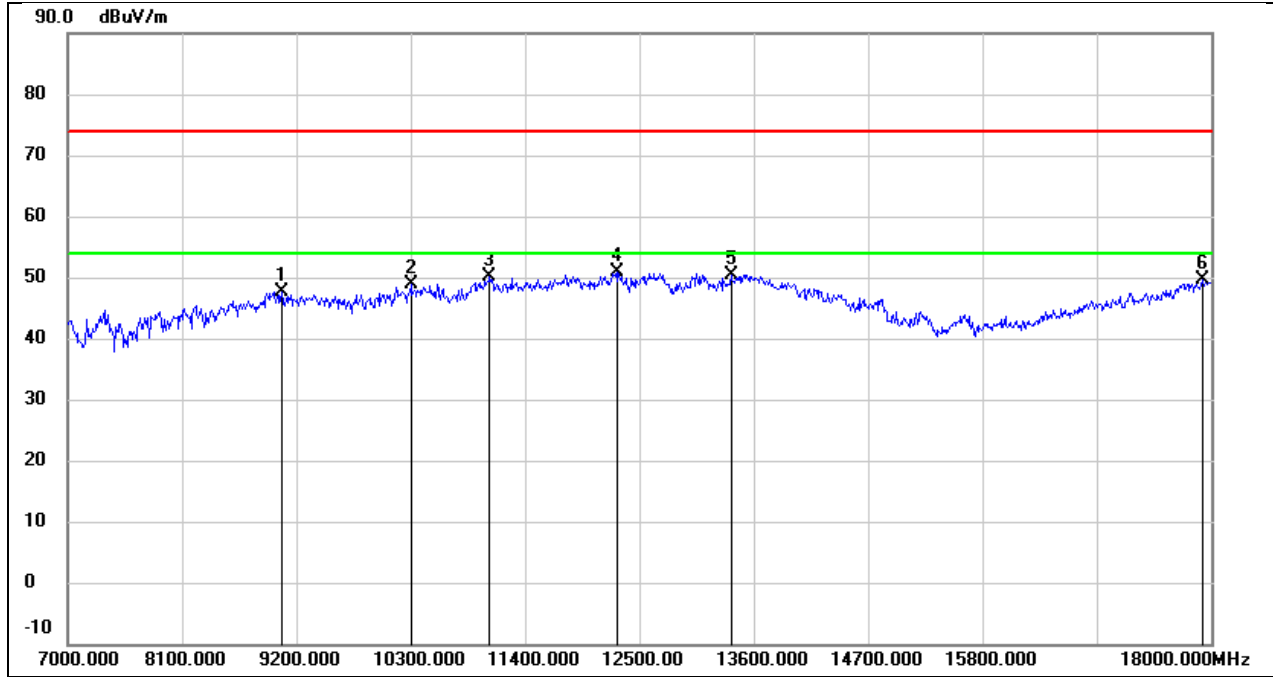
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.62	10.91	48.53	74.00	-25.47	peak
2	10883.000	34.93	14.28	49.21	74.00	-24.79	peak
3	11411.000	32.98	16.60	49.58	74.00	-24.42	peak
4	12236.000	30.91	18.66	49.57	74.00	-24.43	peak
5	13567.000	28.50	21.41	49.91	74.00	-24.09	peak
6	17956.000	23.14	26.78	49.92	74.00	-24.08	peak

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



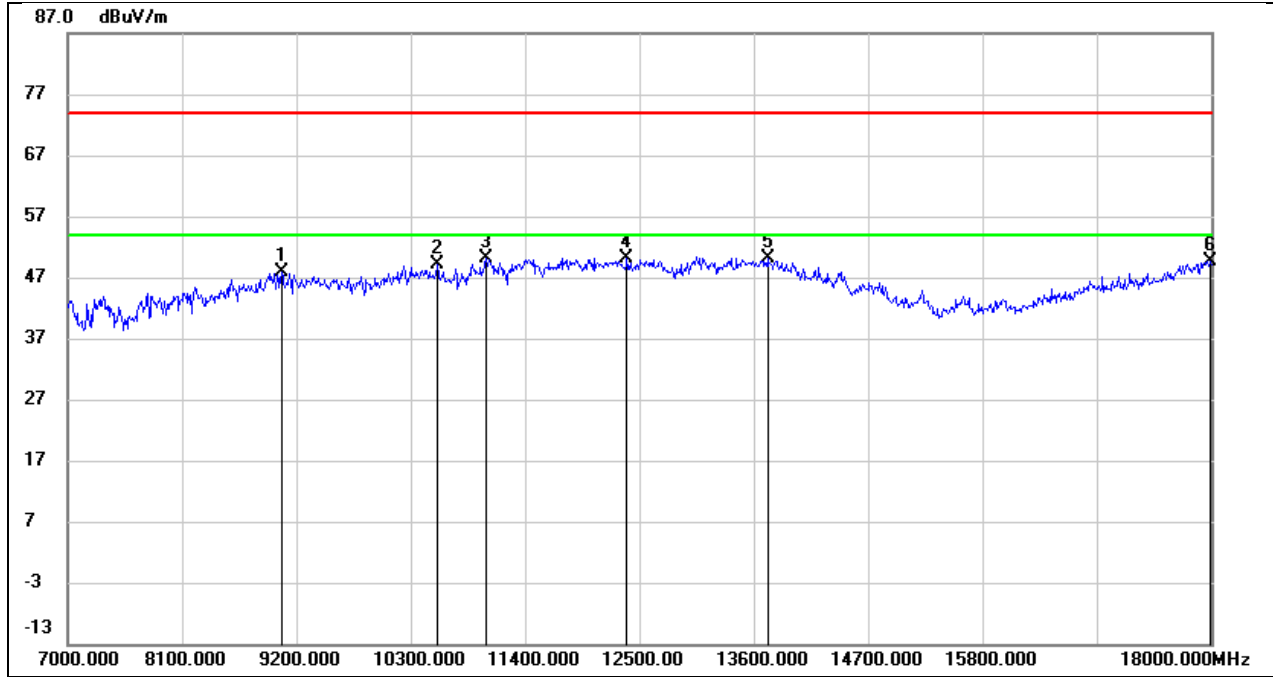
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.42	11.73	48.15	74.00	-25.85	peak
2	10311.000	35.90	12.83	48.73	74.00	-25.27	peak
3	11818.000	32.12	17.65	49.77	74.00	-24.23	peak
4	12236.000	31.29	18.66	49.95	74.00	-24.05	peak
5	13259.000	29.83	20.34	50.17	74.00	-23.83	peak
6	18000.000	23.05	26.97	50.02	74.00	-23.98	peak

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



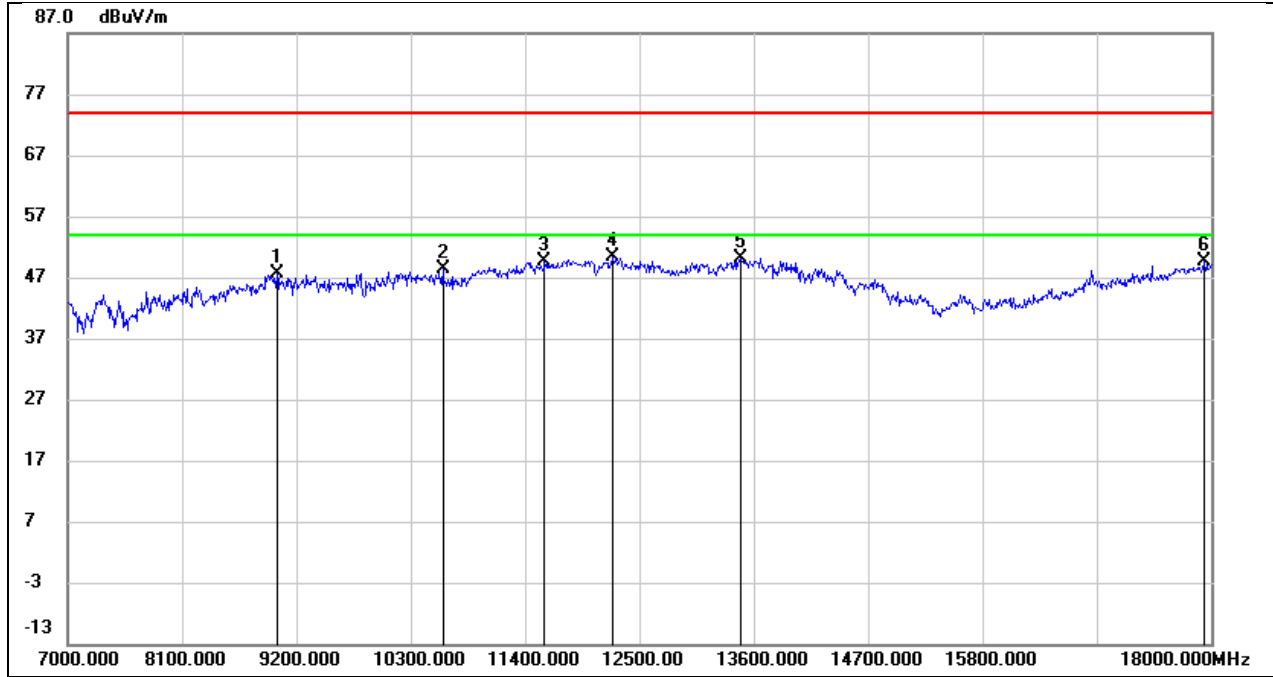
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.21	11.35	47.56	74.00	-26.44	peak
2	10300.000	36.04	12.78	48.82	74.00	-25.18	peak
3	11059.000	35.15	15.02	50.17	74.00	-23.83	peak
4	12291.000	32.17	18.77	50.94	74.00	-23.06	peak
5	13380.000	29.37	21.01	50.38	74.00	-23.62	peak
6	17923.000	23.10	26.64	49.74	74.00	-24.26	peak

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



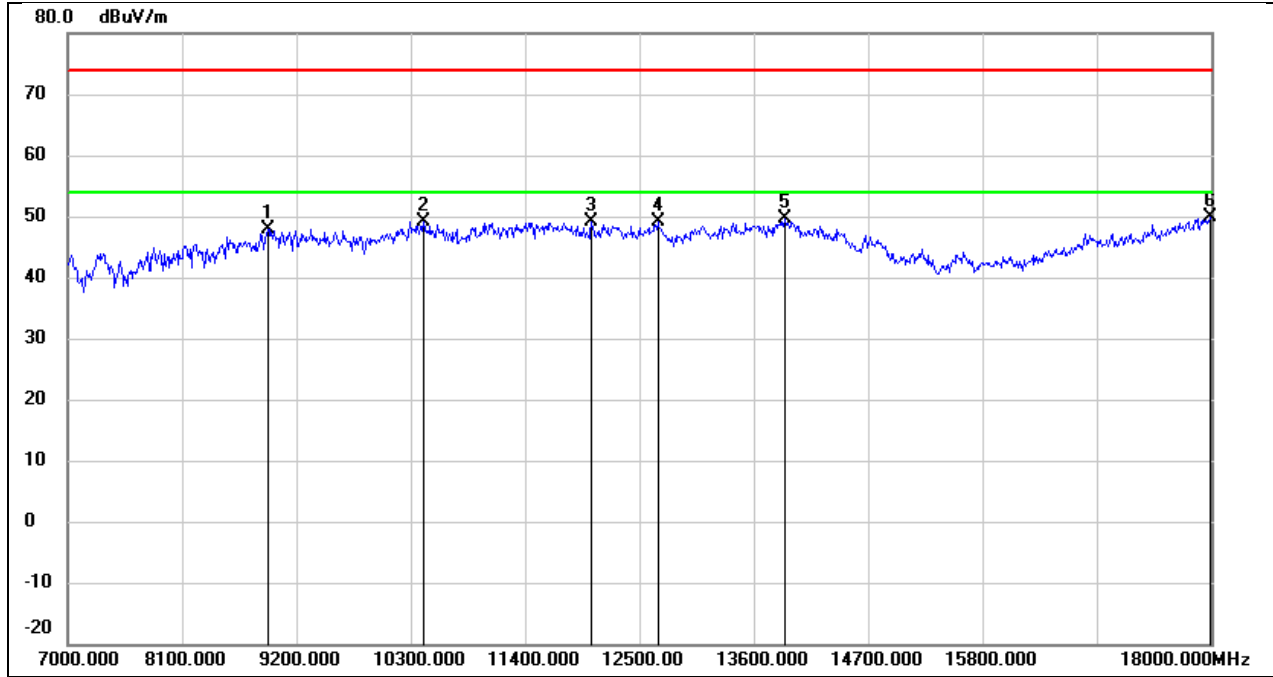
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.56	11.35	47.91	74.00	-26.09	peak
2	10553.000	35.55	13.64	49.19	74.00	-24.81	peak
3	11026.000	35.12	14.95	50.07	74.00	-23.93	peak
4	12379.000	31.24	18.94	50.18	74.00	-23.82	peak
5	13732.000	28.14	22.09	50.23	74.00	-23.77	peak
6	17989.000	22.79	26.92	49.71	74.00	-24.29	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	9013.000	35.78	11.75	47.53	74.00	-26.47	peak
2	10608.000	34.51	13.77	48.28	74.00	-25.72	peak
3	11587.000	32.68	17.00	49.68	74.00	-24.32	peak
4	12236.000	31.76	18.66	50.42	74.00	-23.58	peak
5	13479.000	28.83	21.34	50.17	74.00	-23.83	peak
6	17934.000	22.92	26.69	49.61	74.00	-24.39	peak

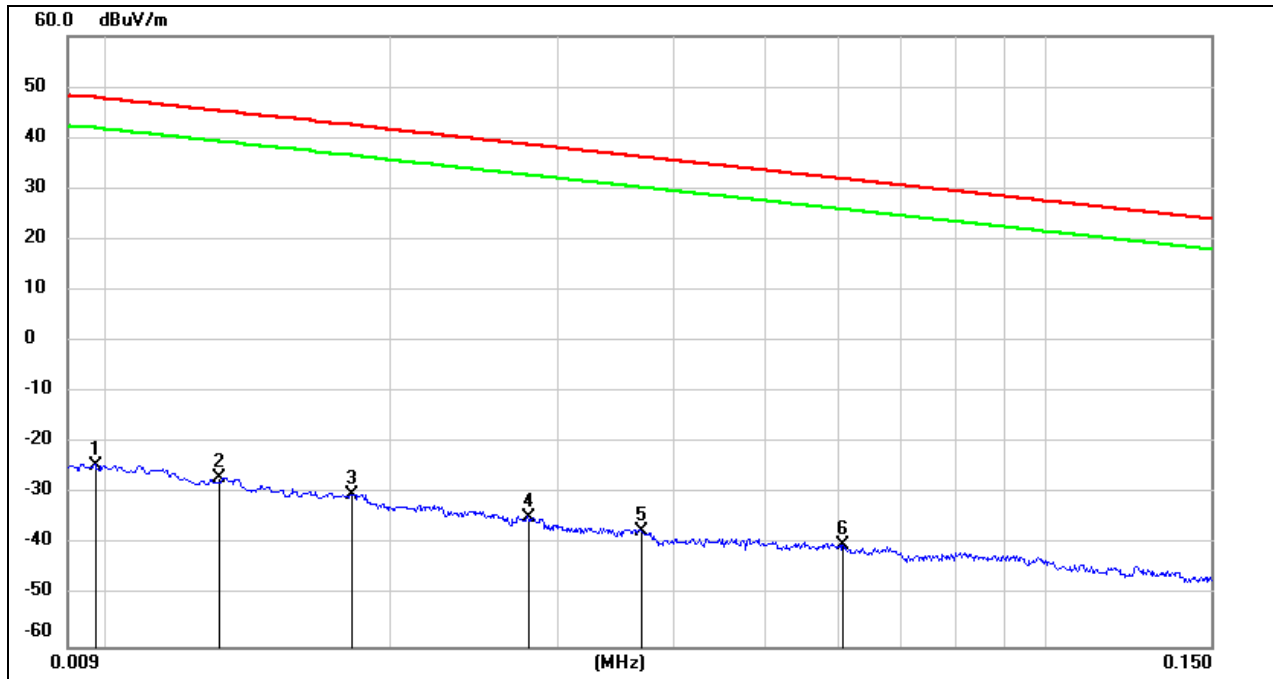
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8925.000	37.20	10.75	47.95	74.00	-26.05	peak
2	10421.000	35.76	13.29	49.05	74.00	-24.95	peak
3	12038.000	30.51	18.60	49.11	74.00	-24.89	peak
4	12676.000	30.53	18.50	49.03	74.00	-24.97	peak
5	13897.000	27.16	22.47	49.63	74.00	-24.37	peak
6	17989.000	22.89	26.92	49.81	74.00	-24.19	peak

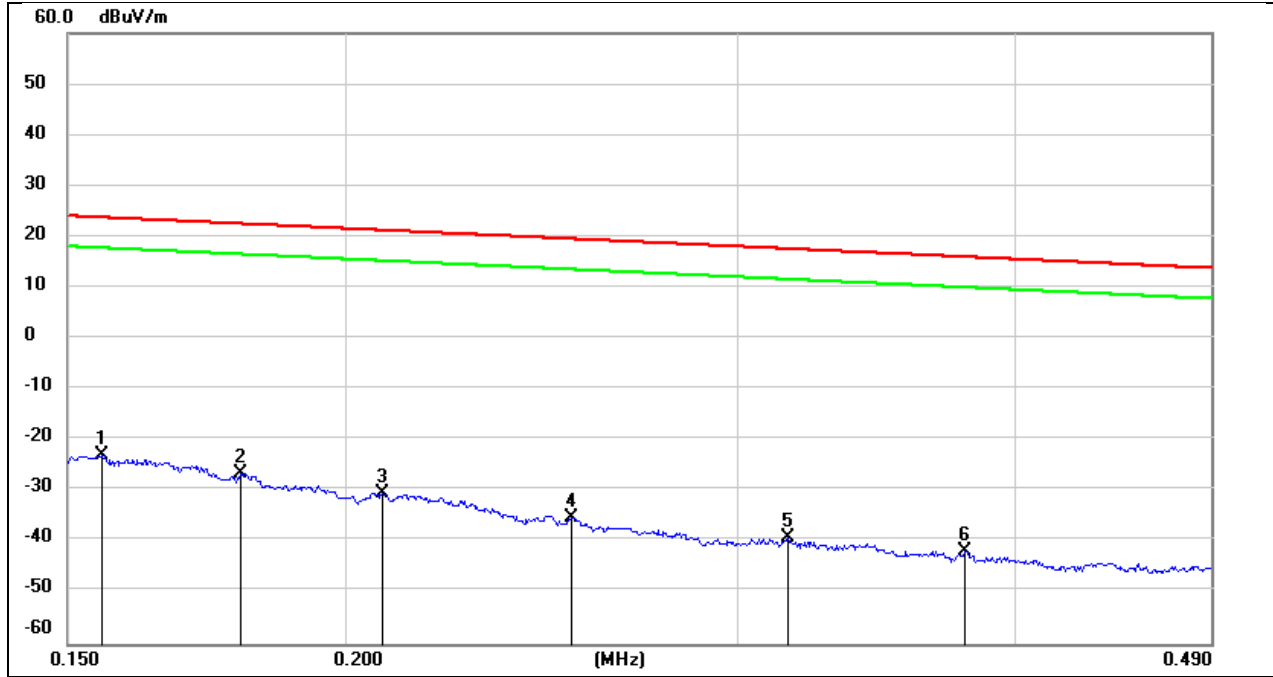
### 8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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	0.0097	76.93	-101.38	-24.45	47.82	-75.95	-3.68	-72.27	peak
2	0.0131	74.47	-101.38	-26.91	45.25	-78.41	-6.25	-72.16	peak
3	0.0181	71.35	-101.36	-30.01	42.45	-81.51	-9.05	-72.46	peak
4	0.0280	66.79	-101.38	-34.59	38.66	-86.09	-12.84	-73.25	peak
5	0.0369	64.19	-101.42	-37.23	36.26	-88.73	-15.24	-73.49	peak
6	0.0606	61.45	-101.52	-40.07	31.95	-91.57	-19.55	-72.02	peak

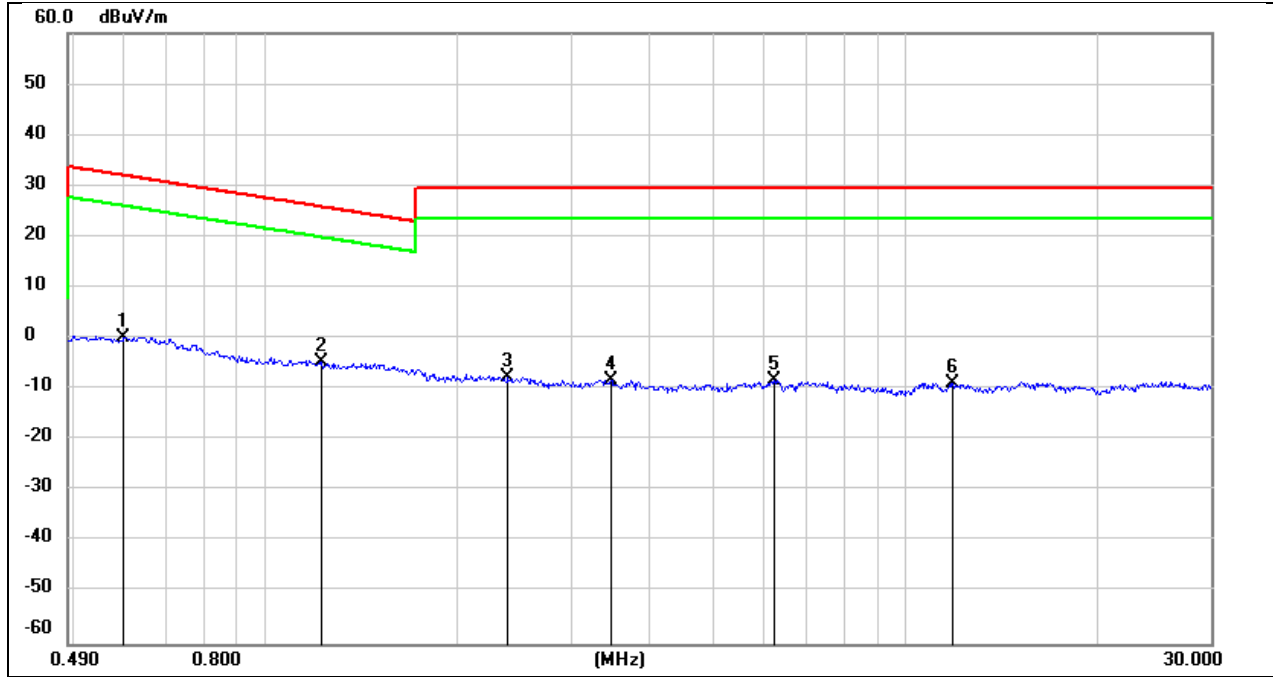
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



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	78.77	-101.65	-22.88	23.77	-74.38	-27.73	-46.65	peak
2	0.1794	75.27	-101.68	-26.41	22.53	-77.91	-28.97	-48.94	peak
3	0.2078	71.24	-101.73	-30.49	21.25	-81.99	-30.25	-51.74	peak
4	0.2530	66.64	-101.80	-35.16	19.54	-86.66	-31.96	-54.70	peak
5	0.3163	62.70	-101.87	-39.17	17.60	-90.67	-33.90	-56.77	peak
6	0.3800	60.02	-101.94	-41.92	16.01	-93.42	-35.49	-57.93	peak



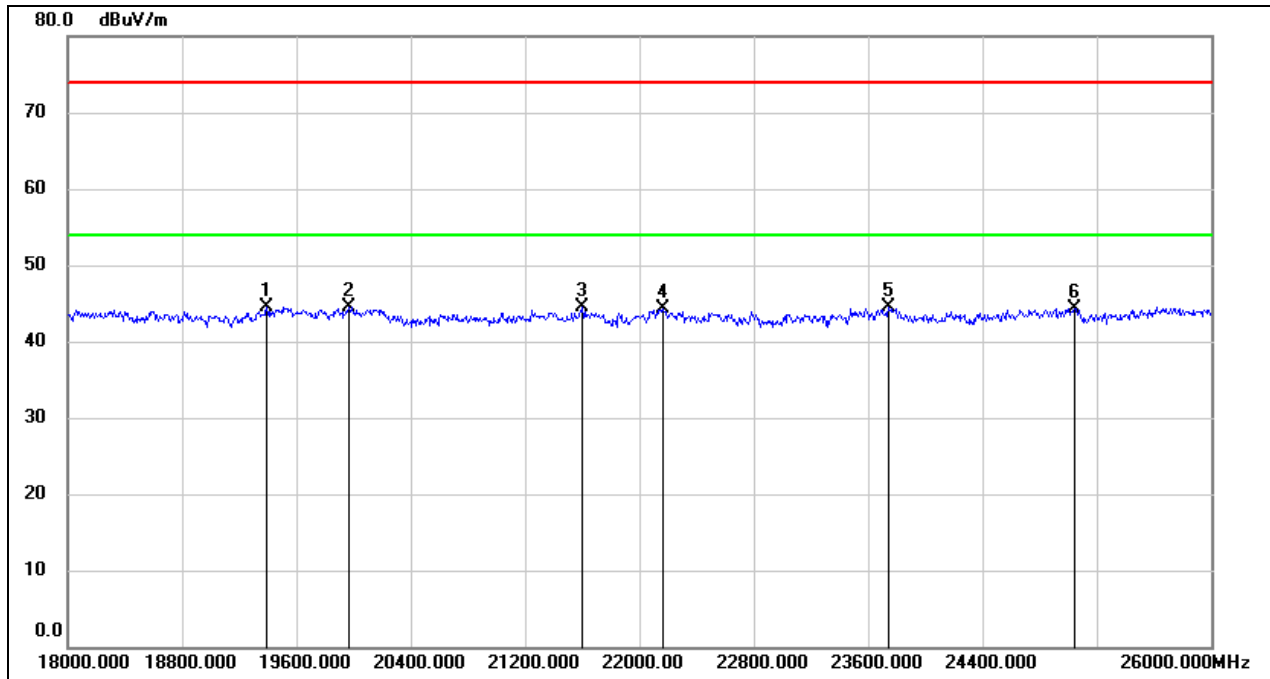
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



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	0.5995	62.38	-62.08	0.30	32.05	-51.20	-19.45	-31.75	peak
2	1.2214	57.62	-62.16	-4.54	25.87	-56.04	-25.63	-30.41	peak
3	2.3887	54.15	-61.72	-7.57	29.54	-59.07	-21.96	-37.11	peak
4	3.4704	53.35	-61.46	-8.11	29.54	-59.61	-21.96	-37.65	peak
5	6.2445	53.13	-61.32	-8.19	29.54	-59.69	-21.96	-37.73	peak
6	11.8513	52.06	-60.88	-8.82	29.54	-60.32	-21.96	-38.36	peak

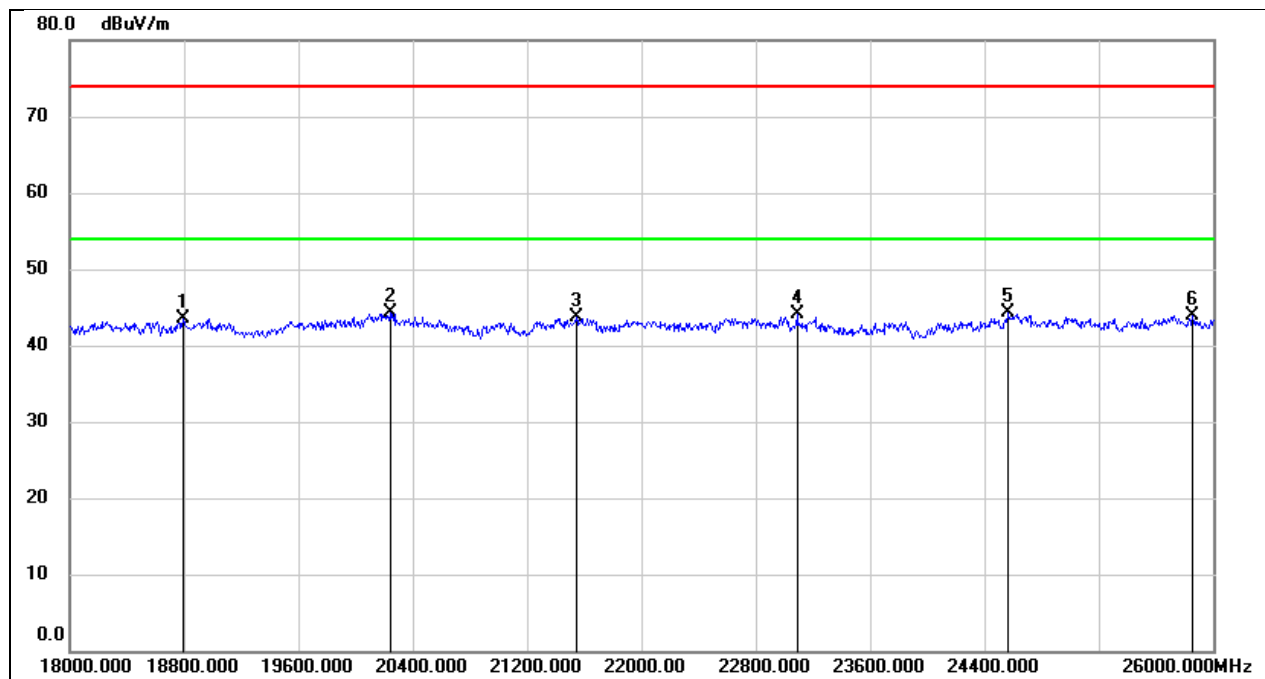
### 8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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	19968.000	49.98	-5.42	44.56	74.00	-29.44	peak
3	21600.000	49.02	-4.54	44.48	74.00	-29.52	peak
4	22160.000	48.58	-4.31	44.27	74.00	-29.73	peak
5	23744.000	47.65	-3.20	44.45	74.00	-29.55	peak
6	25040.000	46.31	-2.03	44.28	74.00	-29.72	peak

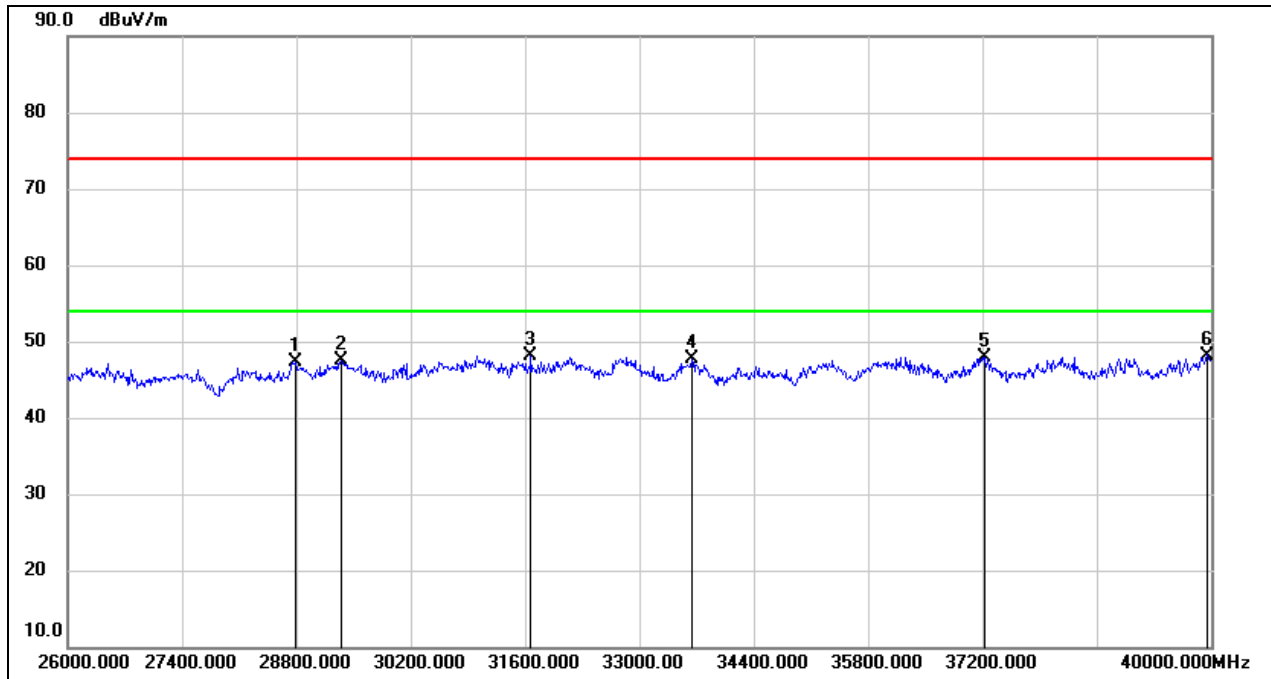
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18792.000	48.95	-5.39	43.56	74.00	-30.44	peak
2	20240.000	49.82	-5.61	44.21	74.00	-29.79	peak
3	21544.000	48.26	-4.63	43.63	74.00	-30.37	peak
4	23088.000	47.52	-3.41	44.11	74.00	-29.89	peak
5	24568.000	46.60	-2.33	44.27	74.00	-29.73	peak
6	25856.000	44.79	-0.80	43.99	74.00	-30.01	peak

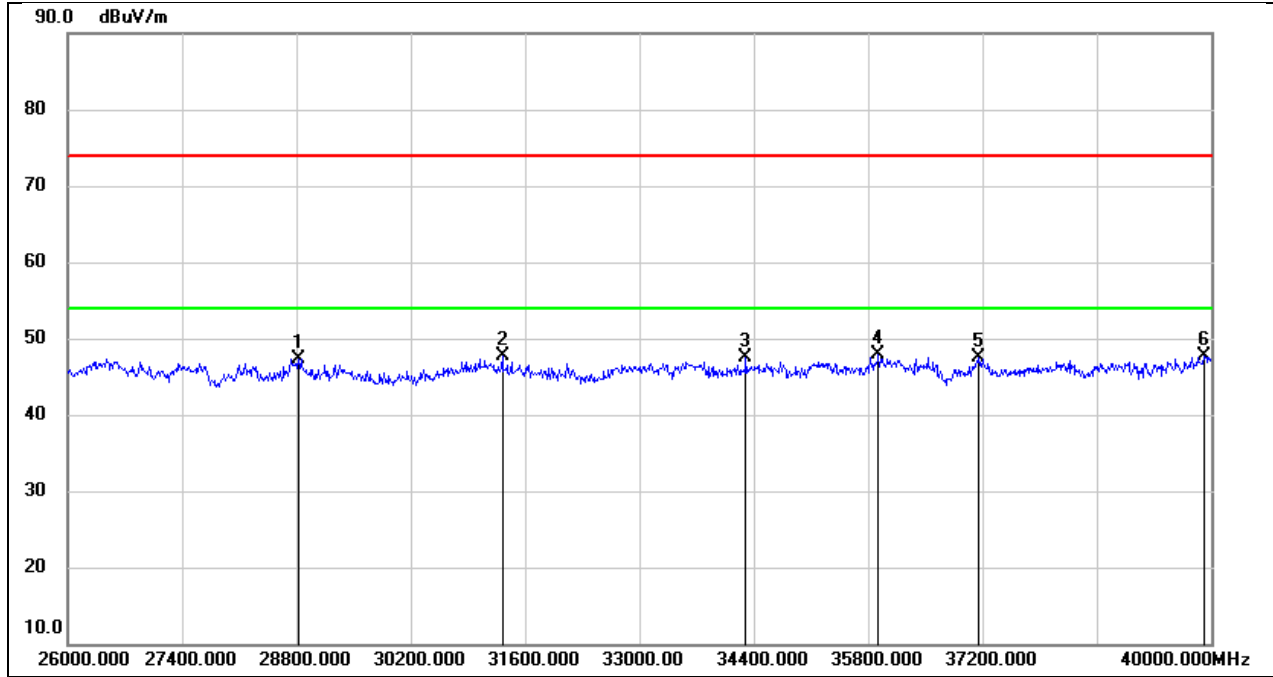
### 8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

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	47.99	-0.64	47.35	74.00	-26.65	peak
2	29346.000	48.38	-0.91	47.47	74.00	-26.53	peak
3	31670.000	49.36	-1.21	48.15	74.00	-25.85	peak
4	33644.000	47.31	0.42	47.73	74.00	-26.27	peak
5	37228.000	44.73	3.14	47.87	74.00	-26.13	peak
6	39958.000	43.08	5.12	48.20	74.00	-25.80	peak

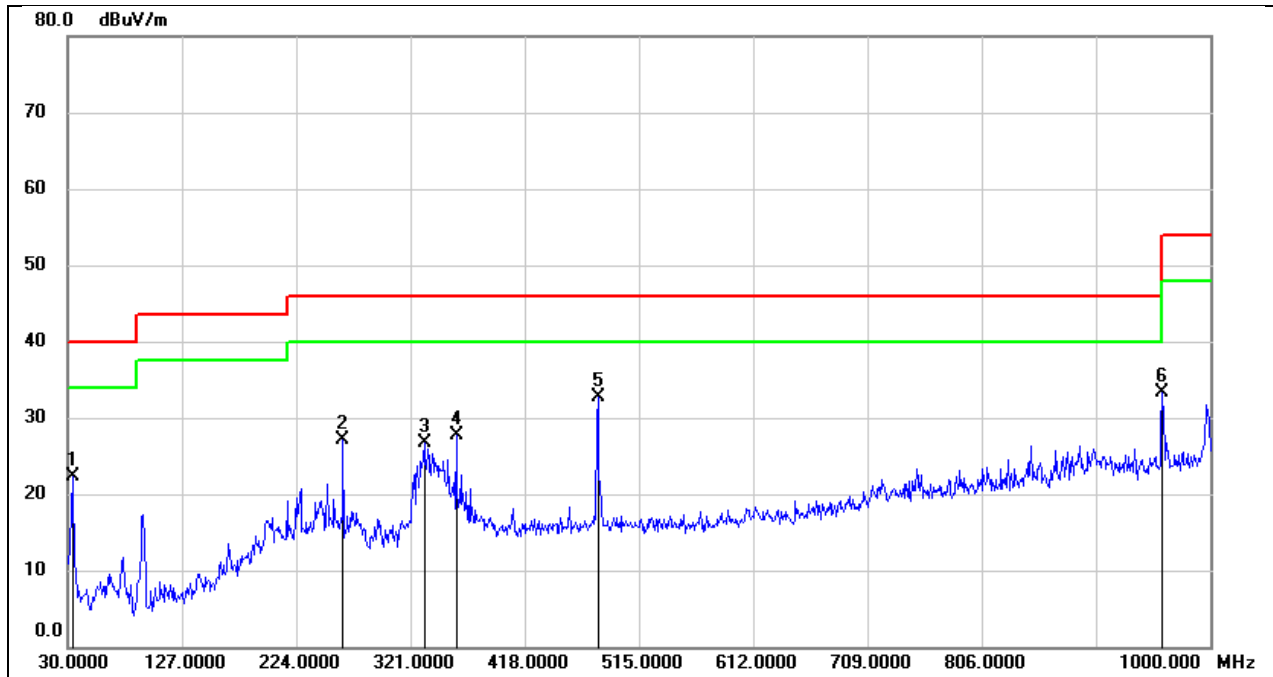
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
2	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
3	34302.000	46.45	1.10	47.55	74.00	-26.45	peak
4	35926.000	43.94	3.88	47.82	74.00	-26.18	peak
5	37158.000	44.34	3.17	47.51	74.00	-26.49	peak
6	39916.000	42.68	5.05	47.73	74.00	-26.27	peak

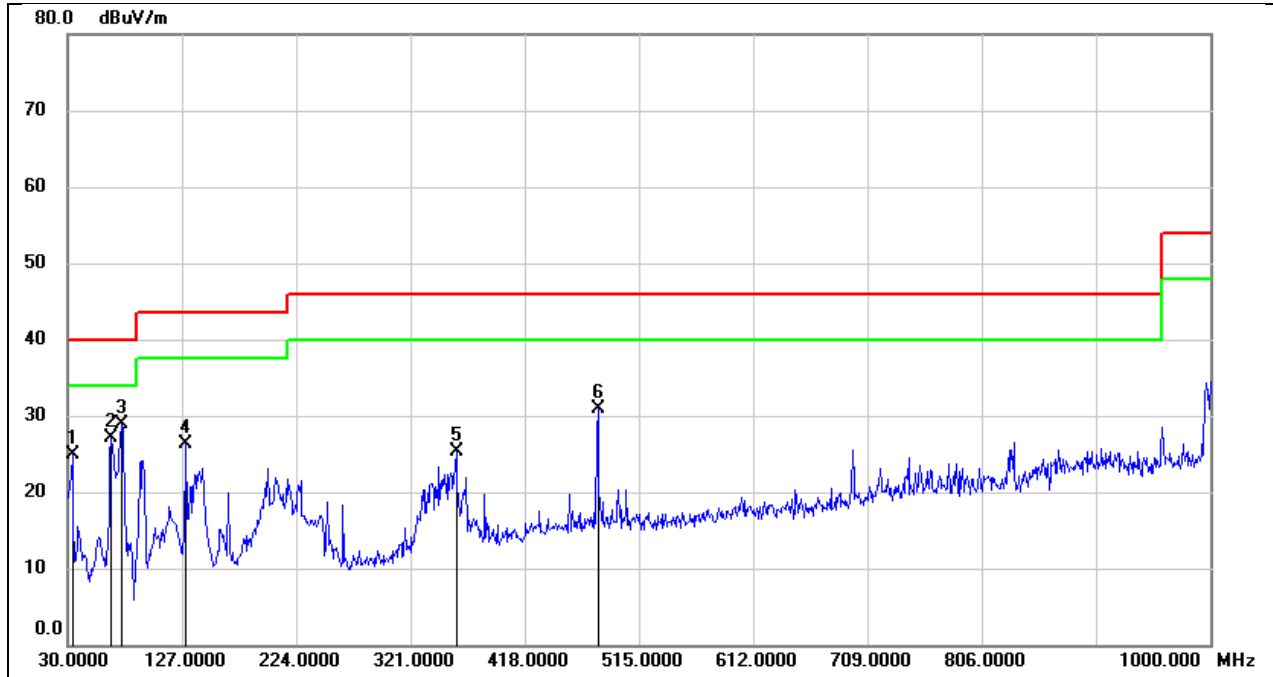
### 8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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	33.8800	36.38	-13.99	22.39	40.00	-17.61	QP
2	263.7700	41.10	-13.94	27.16	46.00	-18.84	QP
3	332.6400	36.98	-10.32	26.66	46.00	-19.34	QP
4	359.8000	37.24	-9.56	27.68	46.00	-18.32	QP
5	480.0800	40.84	-8.04	32.80	46.00	-13.20	QP
6	959.2600	34.91	-1.67	33.24	46.00	-12.76	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	33.8800	38.85	-13.99	24.86	40.00	-15.14	QP
2	66.8600	42.55	-15.46	27.09	40.00	-12.91	QP
3	75.5899	44.95	-15.96	28.99	40.00	-11.01	QP
4	129.9100	40.78	-14.56	26.22	43.50	-17.28	QP
5	359.8000	34.91	-9.56	25.35	46.00	-20.65	QP
6	480.0800	39.03	-8.04	30.99	46.00	-15.01	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

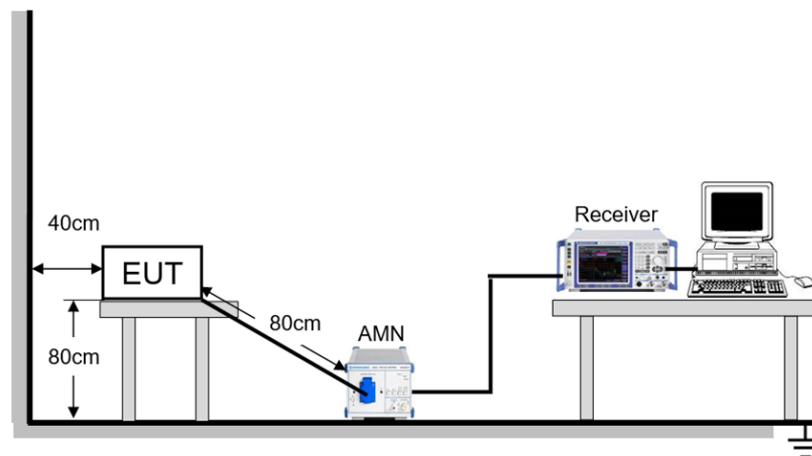
### TEST PROCEDURE

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**

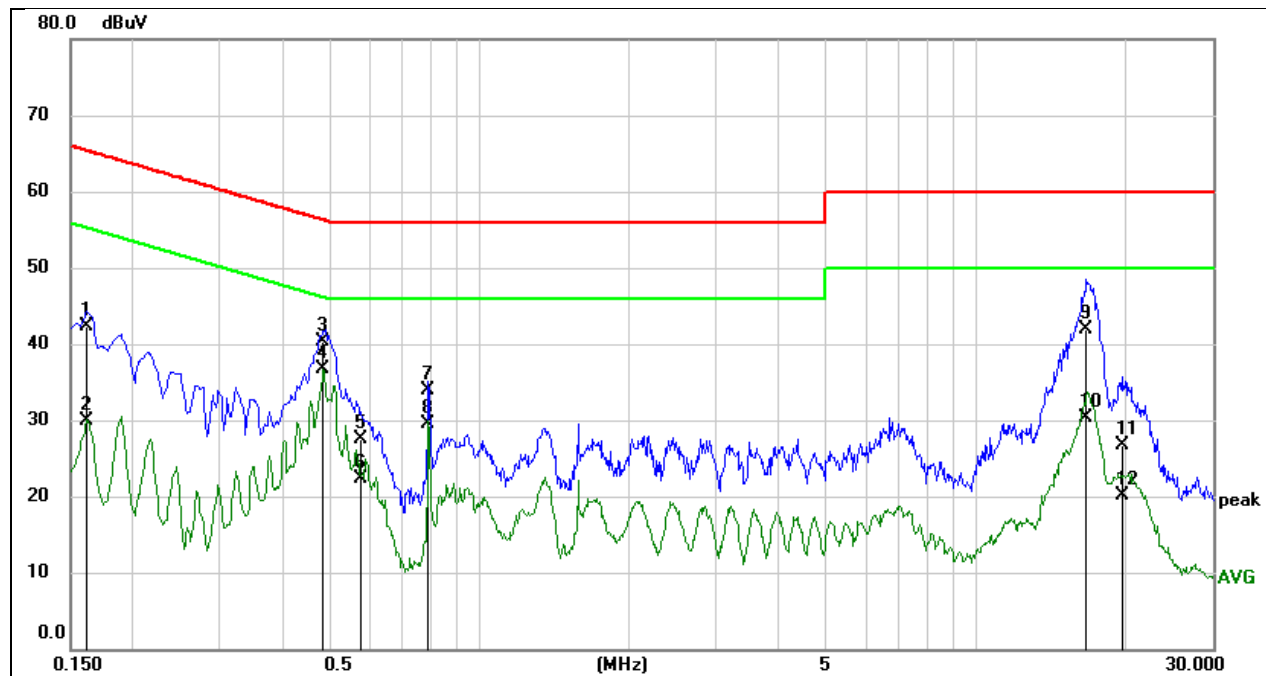
Temperature	23.1 °C	Relative Humidity	61.9%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

**TEST DATE / ENGINEER**

Test Date	April 8, 2024	Test By	Wite Chen
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**TEST RESULTS**

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Line		



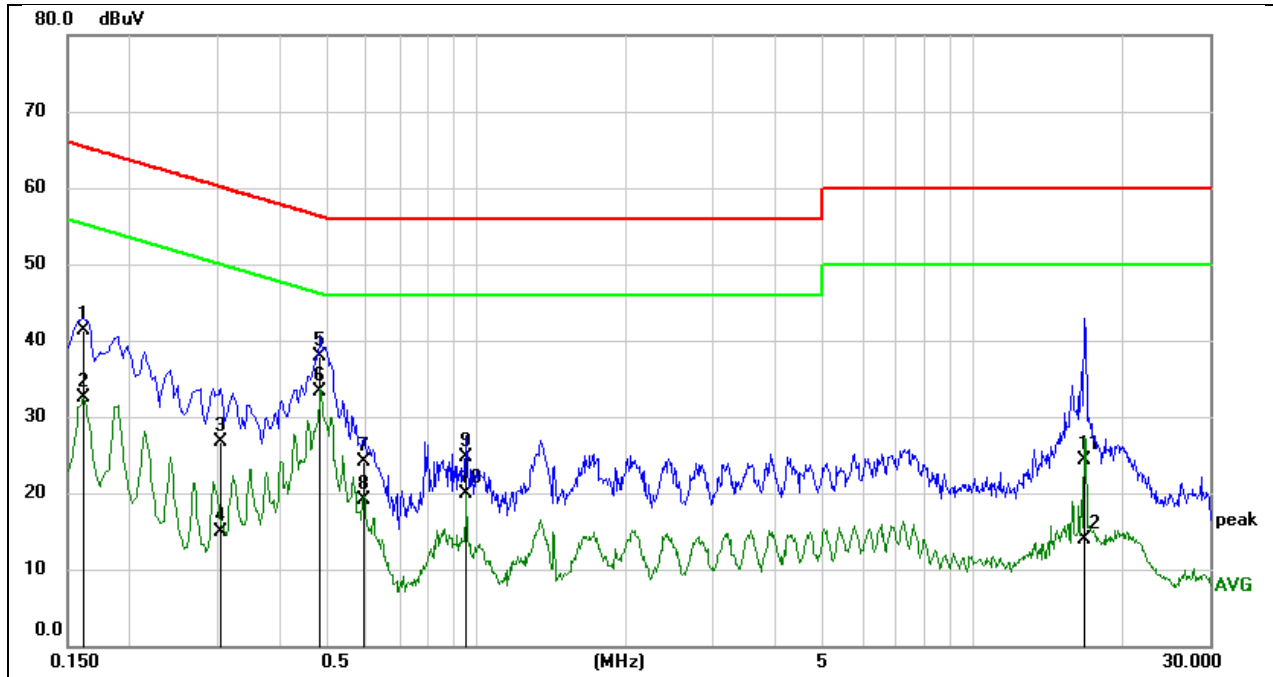
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1617	31.92	10.32	42.24	65.38	-23.14	QP
2	0.1617	19.56	10.32	29.88	55.38	-25.50	AVG
3	0.4854	29.98	10.24	40.22	56.25	-16.03	QP
4	0.4854	26.56	10.24	36.80	46.25	-9.45	AVG
5	0.5776	17.30	10.24	27.54	56.00	-28.46	QP
6	0.5776	12.07	10.24	22.31	46.00	-23.69	AVG
7	0.7916	23.74	10.17	33.91	56.00	-22.09	QP
8	0.7916	19.42	10.17	29.59	46.00	-16.41	AVG
9	16.6987	31.18	10.64	41.82	60.00	-18.18	QP
10	16.6987	19.60	10.64	30.24	50.00	-19.76	AVG
11	19.6418	15.80	10.82	26.62	60.00	-33.38	QP
12	19.6418	9.22	10.82	20.04	50.00	-29.96	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	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1616	30.98	10.32	41.30	65.38	-24.08	QP
2	0.1616	22.17	10.32	32.49	55.38	-22.89	AVG
3	0.3060	16.41	10.24	26.65	60.08	-33.43	QP
4	0.3060	4.76	10.24	15.00	50.08	-35.08	AVG
5	0.4855	27.73	10.24	37.97	56.24	-18.27	QP
6	0.4855	23.13	10.24	33.37	46.24	-12.87	AVG
7	0.5908	13.89	10.24	24.13	56.00	-31.87	QP
8	0.5908	8.89	10.24	19.13	46.00	-26.87	AVG
9	0.9530	14.74	10.06	24.80	56.00	-31.20	QP
10	0.9530	9.90	10.06	19.96	46.00	-26.04	AVG
11	16.7893	13.61	10.65	24.26	60.00	-35.74	QP
12	16.7893	3.30	10.65	13.95	50.00	-36.05	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

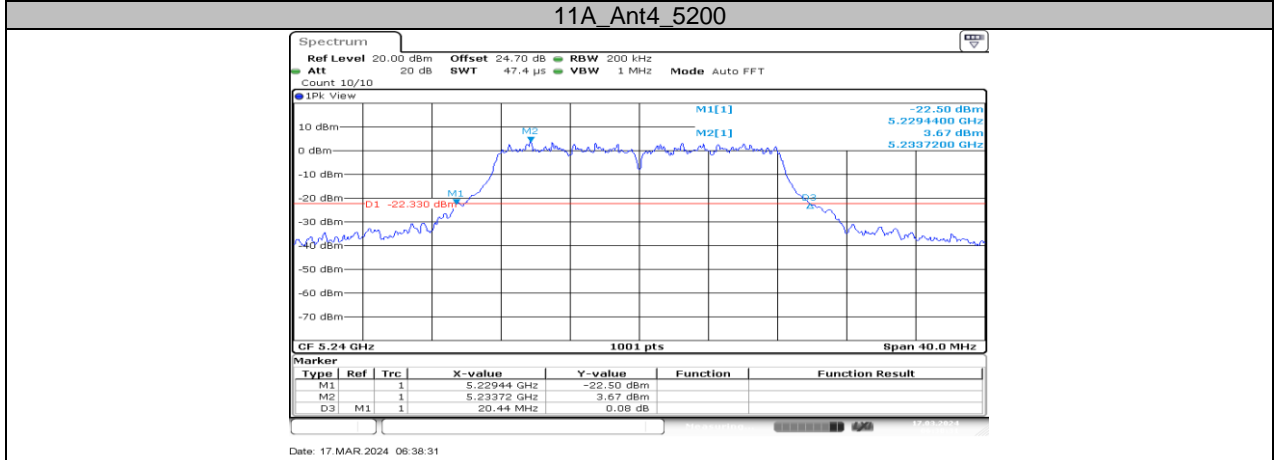
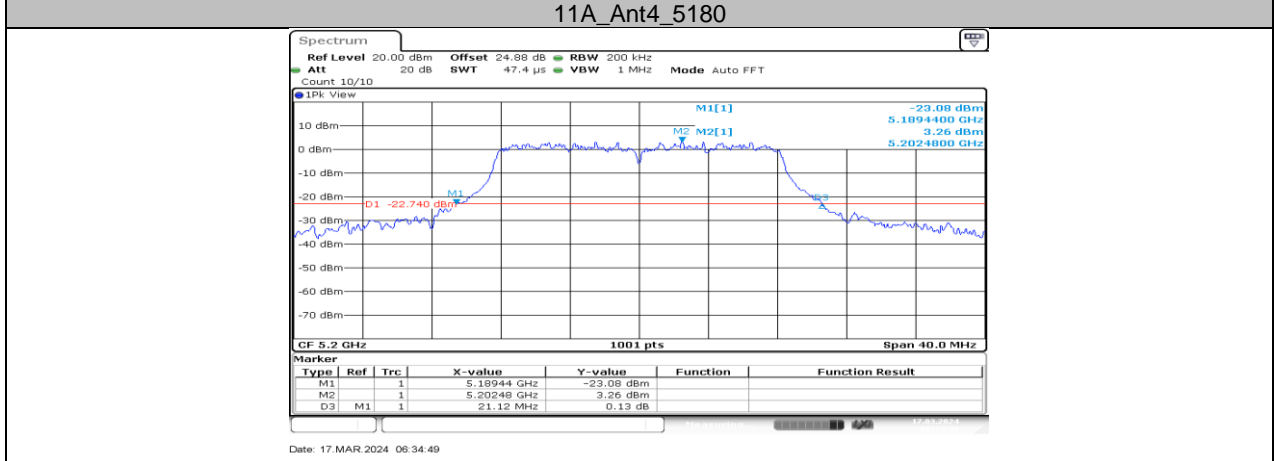
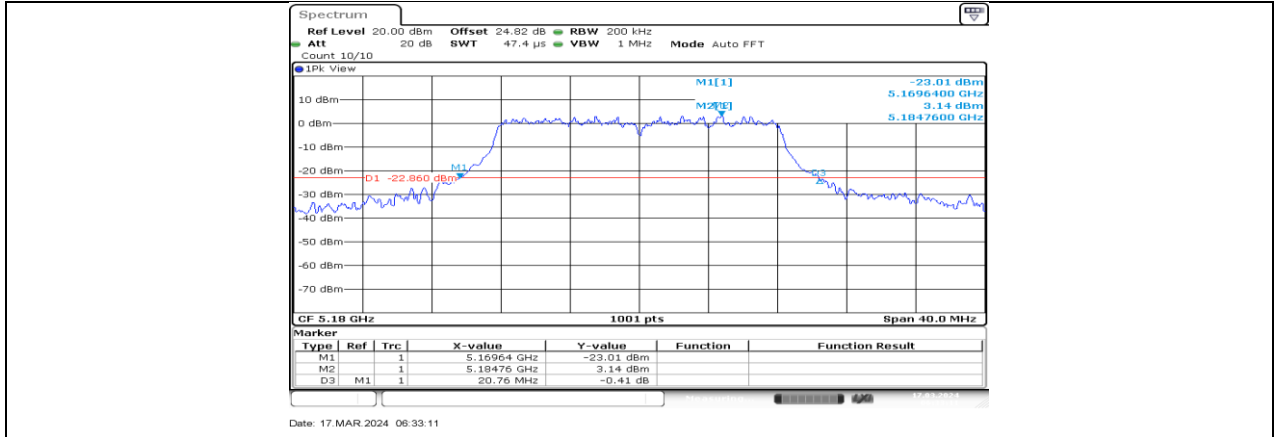
## 11. TEST DATA

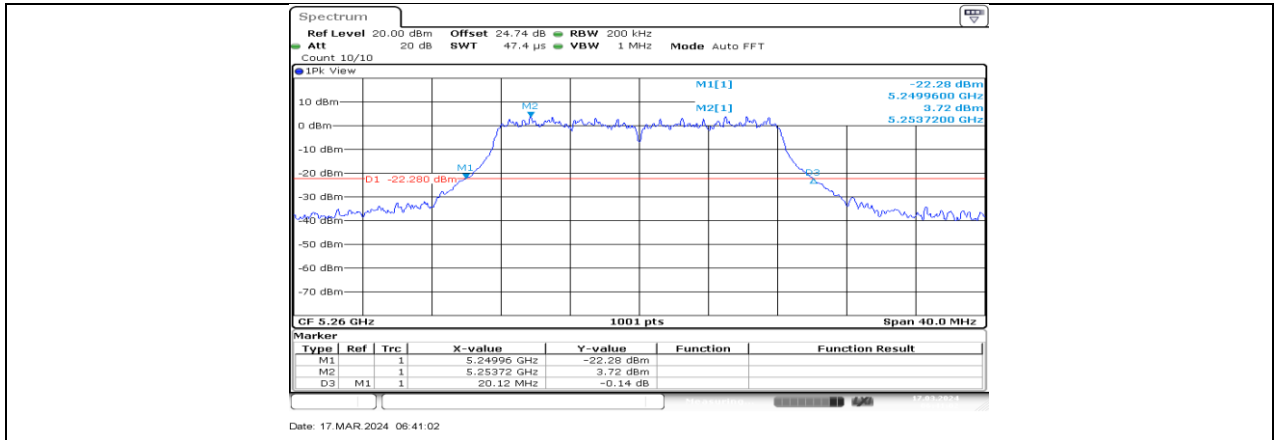
### 11.1. APPENDIX A: EMISSION BANDWIDTH

#### 11.1.1. Test Result

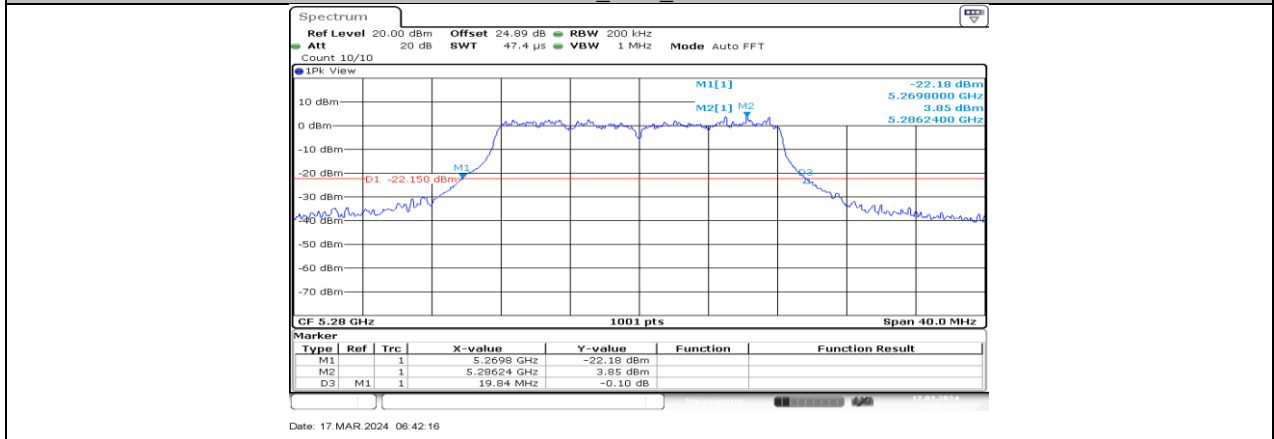
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant4	5180	20.76	5169.64	5190.40	PASS
		5200	21.12	5189.44	5210.56	PASS
		5240	20.44	5229.44	5249.88	PASS
		5260	20.12	5249.96	5270.08	PASS
		5280	19.84	5269.80	5289.64	PASS
		5320	20.60	5309.64	5330.24	PASS
		5500	20.64	5489.84	5510.48	PASS
		5580	20.56	5569.88	5590.44	PASS
		5700	20.16	5689.96	5710.12	PASS
		5720	20.40	5709.64	5730.04	PASS
		5720_UNII-2C	15.36	5709.64	5725	PASS
		5720_UNII-3	5.04	5725	5730.04	PASS
		5745	20.96	5734.40	5755.36	PASS
		5785	21.04	5774.52	5795.56	PASS
5825	20.56	5814.60	5835.16	PASS		
11N20SISO	Ant4	5180	20.68	5169.44	5190.12	PASS
		5200	21.12	5189.28	5210.40	PASS
		5240	21.08	5229.52	5250.60	PASS
		5260	20.88	5249.56	5270.44	PASS
		5280	21.00	5269.44	5290.44	PASS
		5320	20.60	5309.52	5330.12	PASS
		5500	20.84	5489.56	5510.40	PASS
		5580	21.20	5569.32	5590.52	PASS
		5700	21.20	5689.16	5710.36	PASS
		5720	20.84	5709.52	5730.36	PASS
		5720_UNII-2C	15.48	5709.52	5725	PASS
		5720_UNII-3	5.36	5725	5730.36	PASS
		5745	20.56	5734.68	5755.24	PASS
		5785	21.24	5774.28	5795.52	PASS
5825	20.80	5814.64	5835.44	PASS		
11N40SISO	Ant4	5190	44.16	5168.08	5212.24	PASS
		5230	43.20	5208.40	5251.60	PASS
		5270	43.84	5248.24	5292.08	PASS
		5310	43.76	5288.40	5332.16	PASS
		5510	43.68	5488.56	5532.24	PASS
		5550	43.68	5528.64	5572.32	PASS
		5670	44.24	5647.92	5692.16	PASS
		5710	43.92	5688.16	5732.08	PASS
		5710_UNII-2C	36.84	5688.16	5725	PASS
		5710_UNII-3	7.08	5725	5732.08	PASS
		5755	44.00	5733.00	5777.00	PASS
		5795	44.56	5773.00	5817.56	PASS
		5210	83.20	5168.40	5251.60	PASS
		5290	82.88	5248.56	5331.44	PASS
5530	83.68	5488.72	5572.40	PASS		
5610	83.52	5568.40	5651.92	PASS		
5690	83.36	5648.56	5731.92	PASS		
5690_UNII-2C	76.44	5648.56	5725	PASS		
5690_UNII-3	6.92	5725	5731.92	PASS		
5775	83.04	5733.56	5816.60	PASS		
11AC80SISO	Ant4	5210	83.20	5168.40	5251.60	PASS
		5290	82.88	5248.56	5331.44	PASS
		5530	83.68	5488.72	5572.40	PASS
		5610	83.52	5568.40	5651.92	PASS
		5690	83.36	5648.56	5731.92	PASS
		5690_UNII-2C	76.44	5648.56	5725	PASS
		5690_UNII-3	6.92	5725	5731.92	PASS
		5775	83.04	5733.56	5816.60	PASS

### 11.1.2. Test Graphs

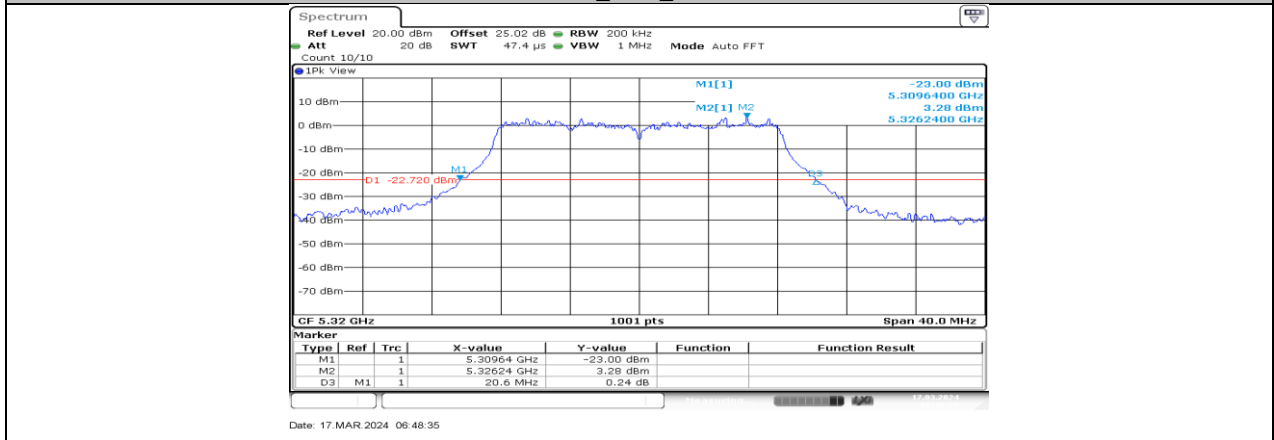




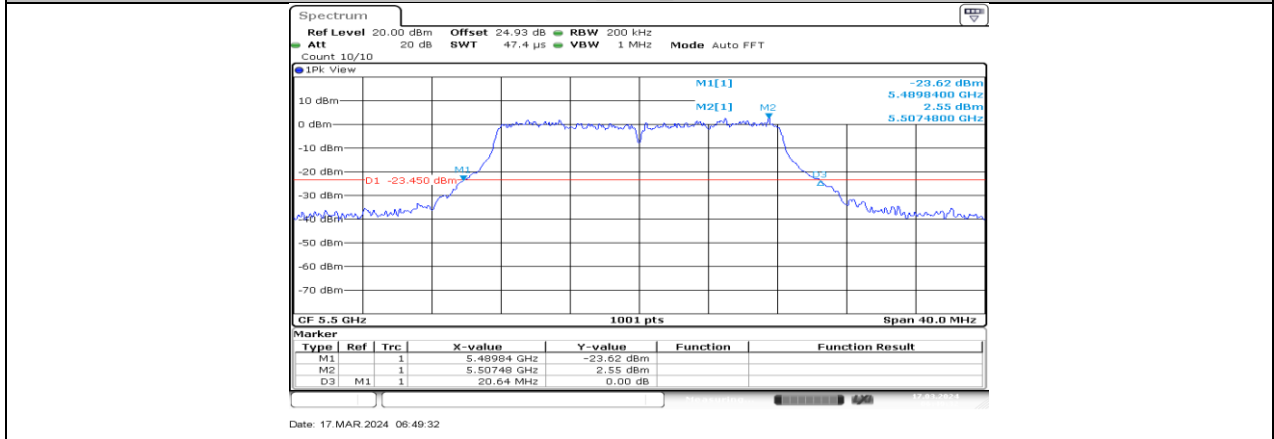
11A\_Ant4\_5260

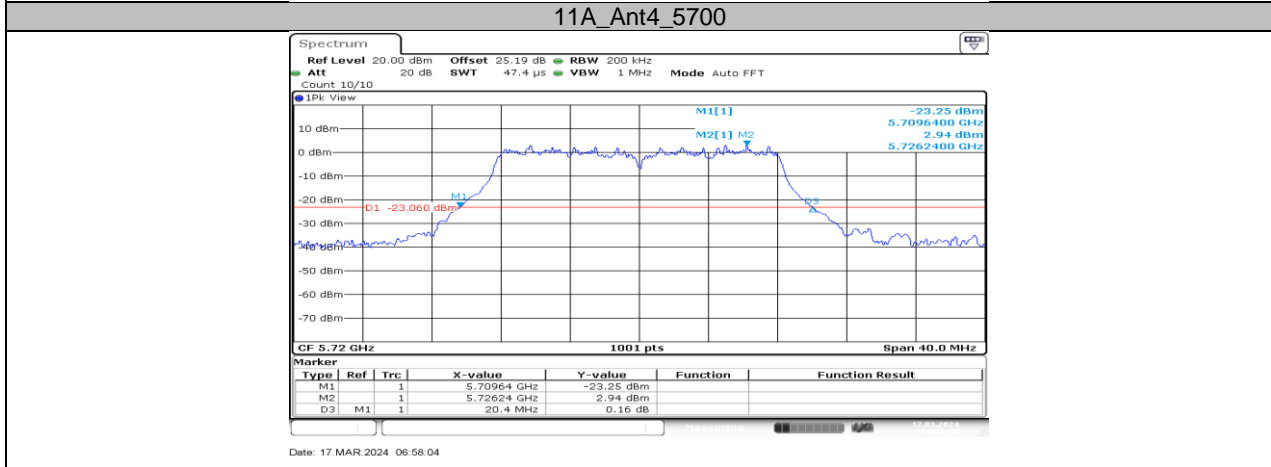
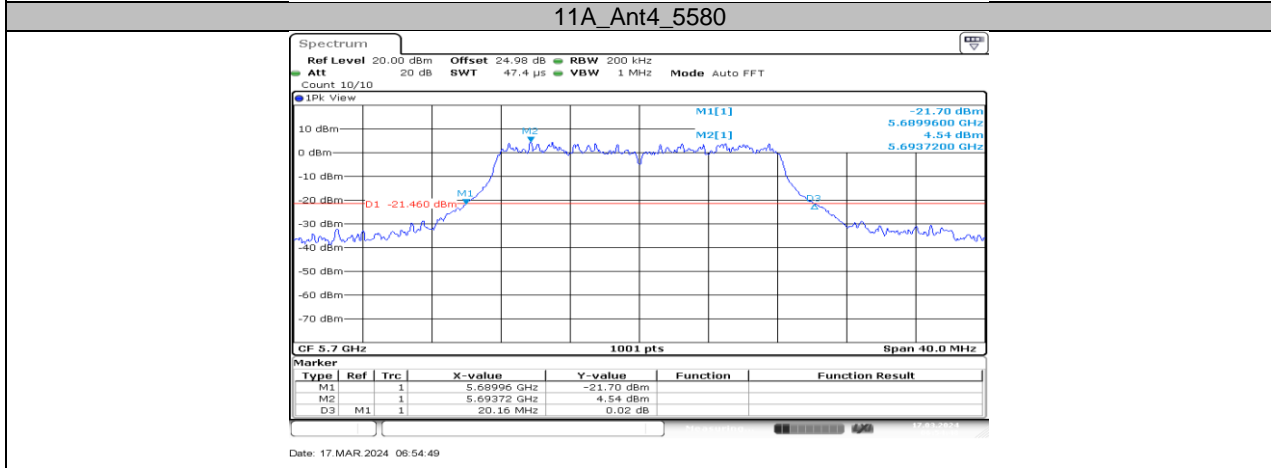
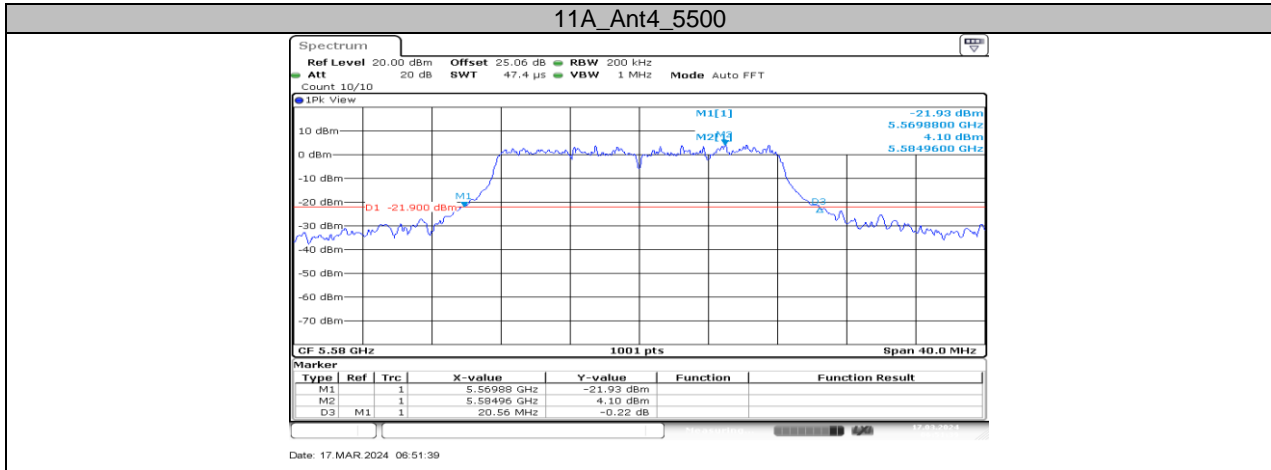


11A\_Ant4\_5280



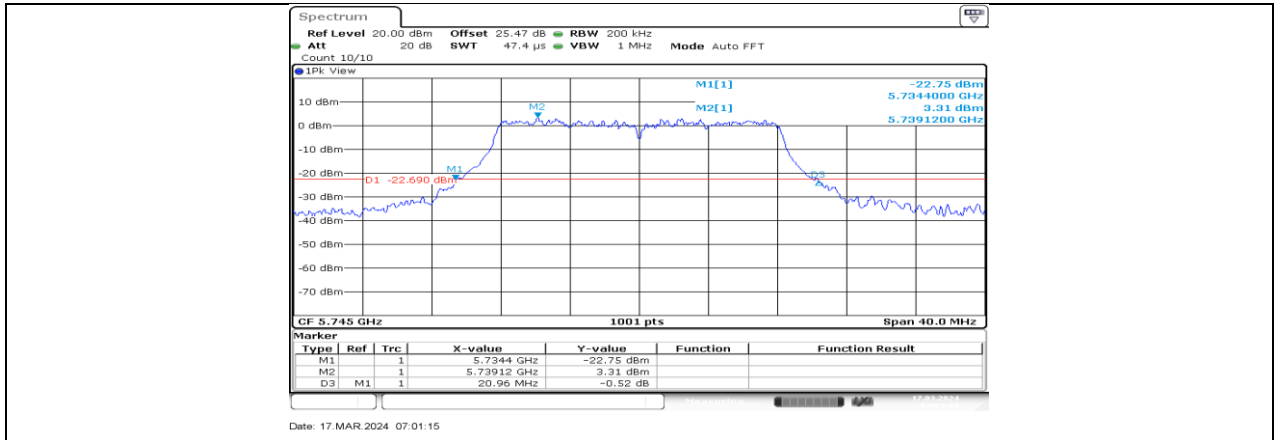
11A\_Ant4\_5320



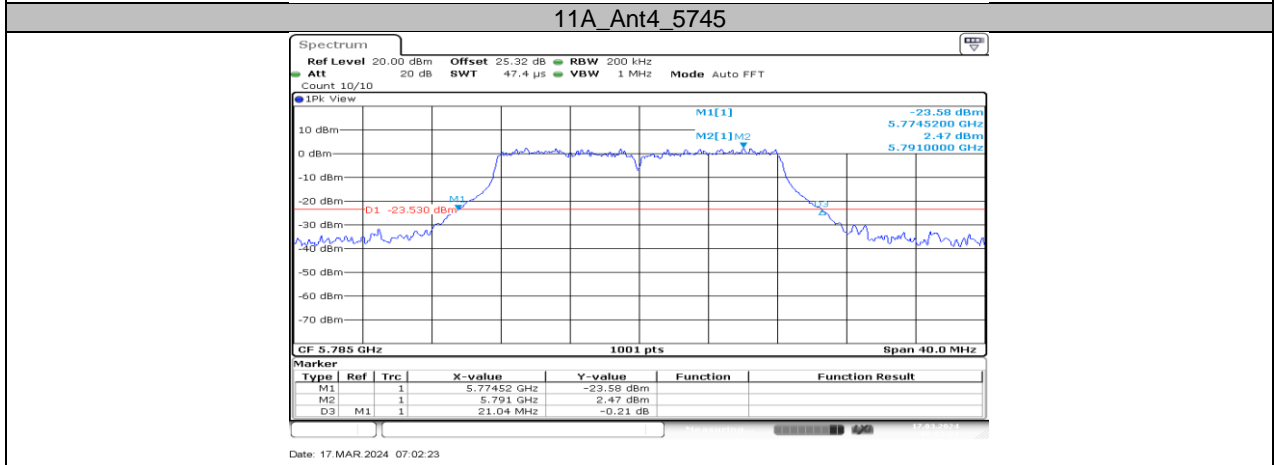


### 11A\_Ant4\_5720

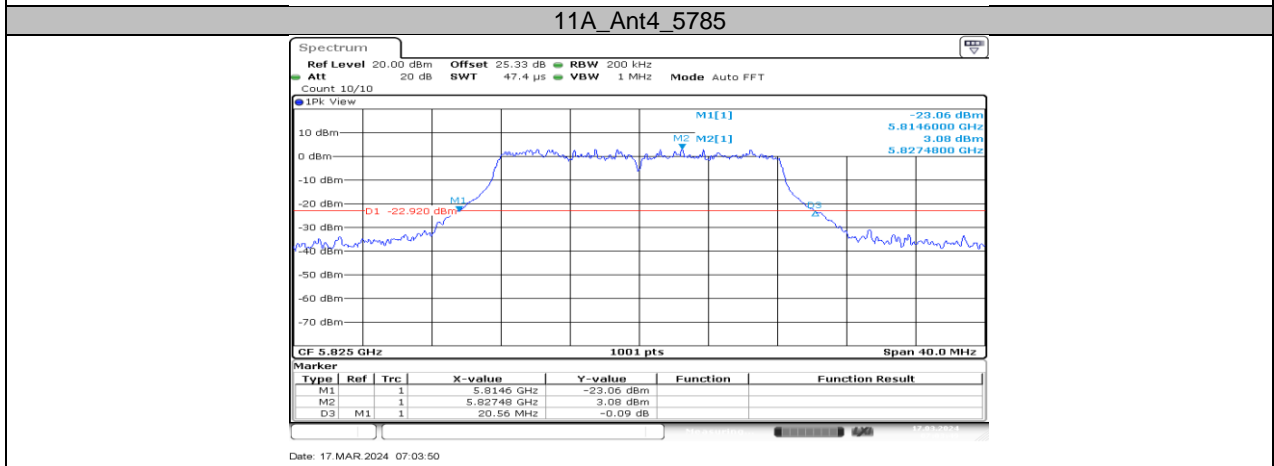




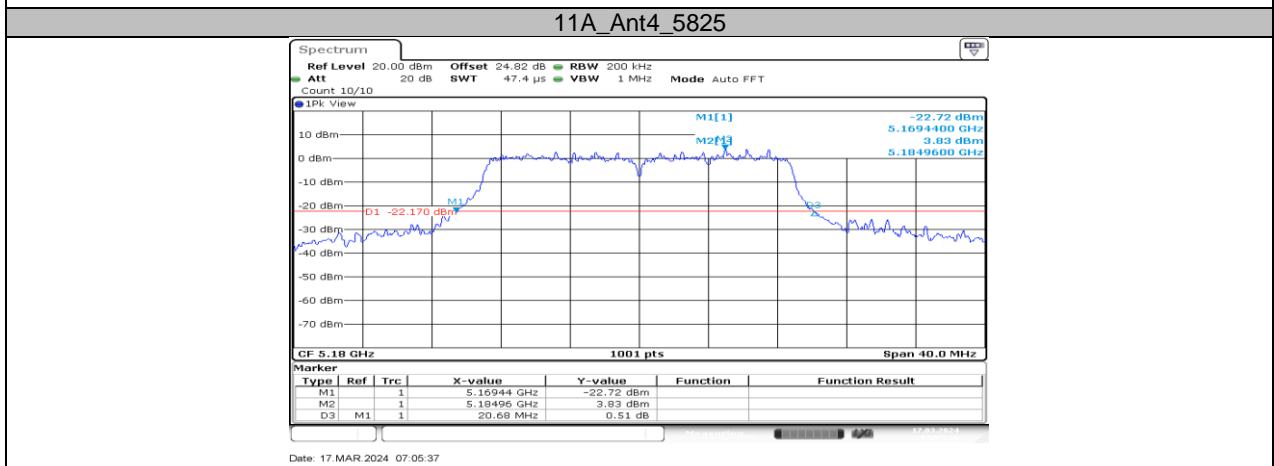
Date: 17.MAR.2024 07:01:15



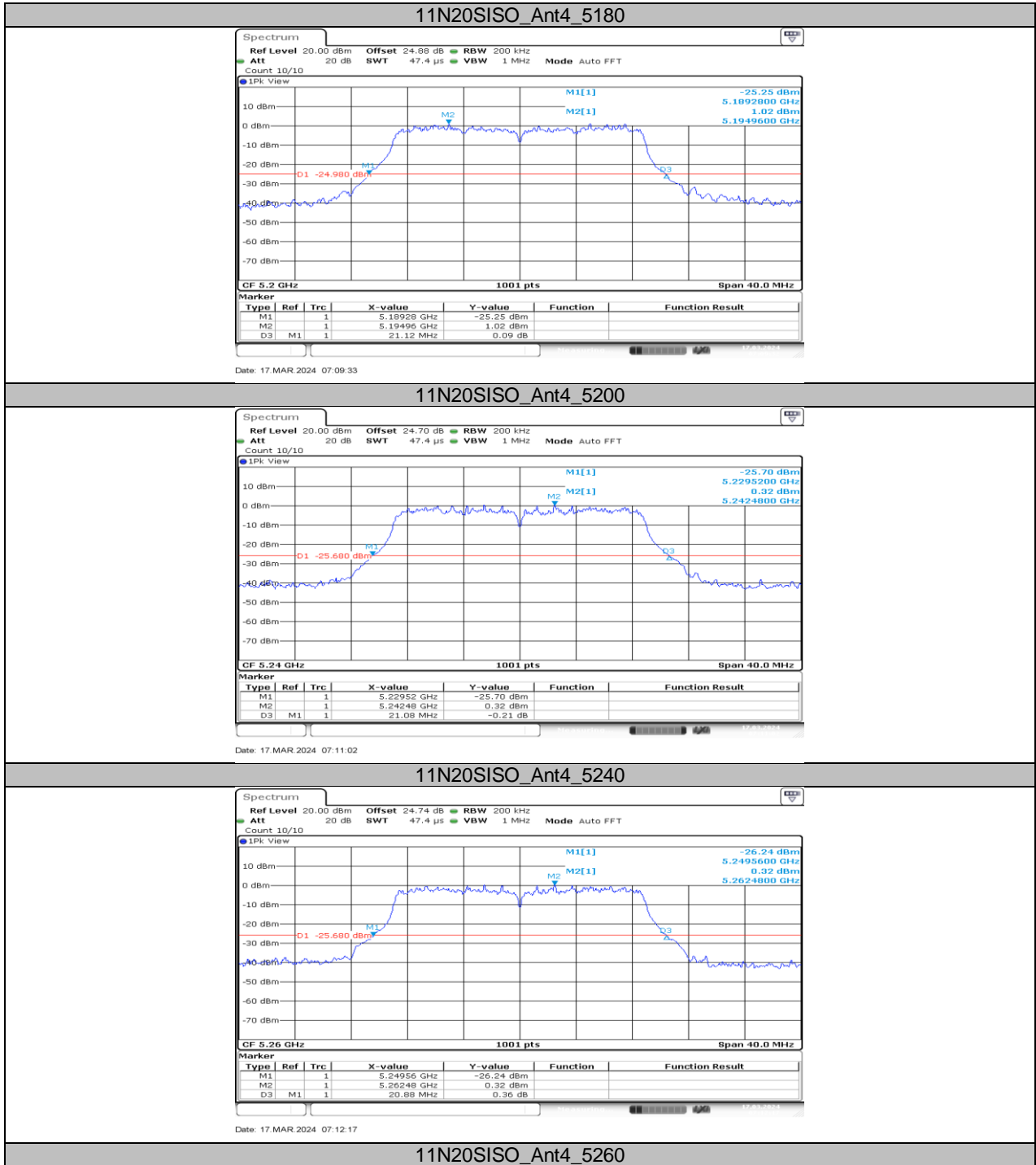
Date: 17.MAR.2024 07:02:23

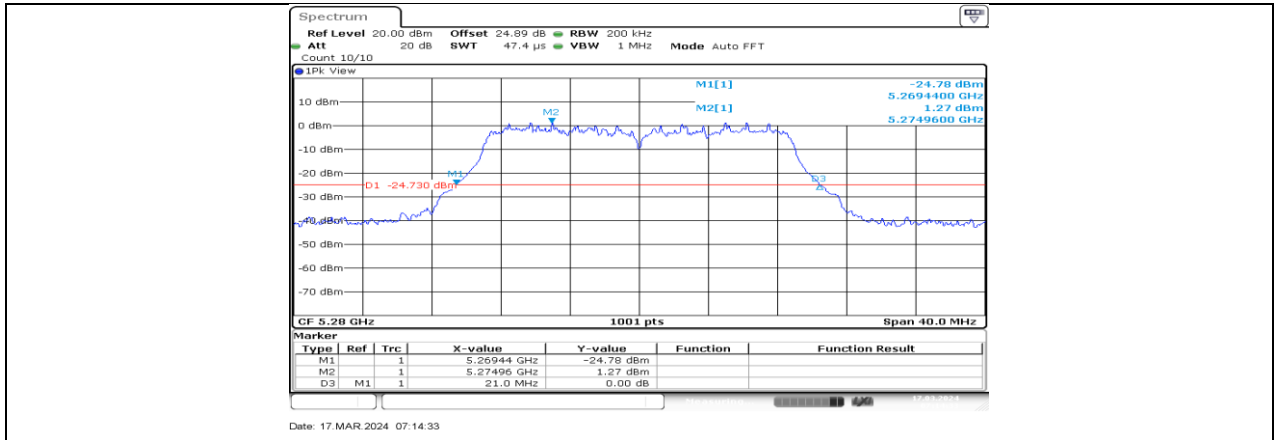


Date: 17.MAR.2024 07:03:50

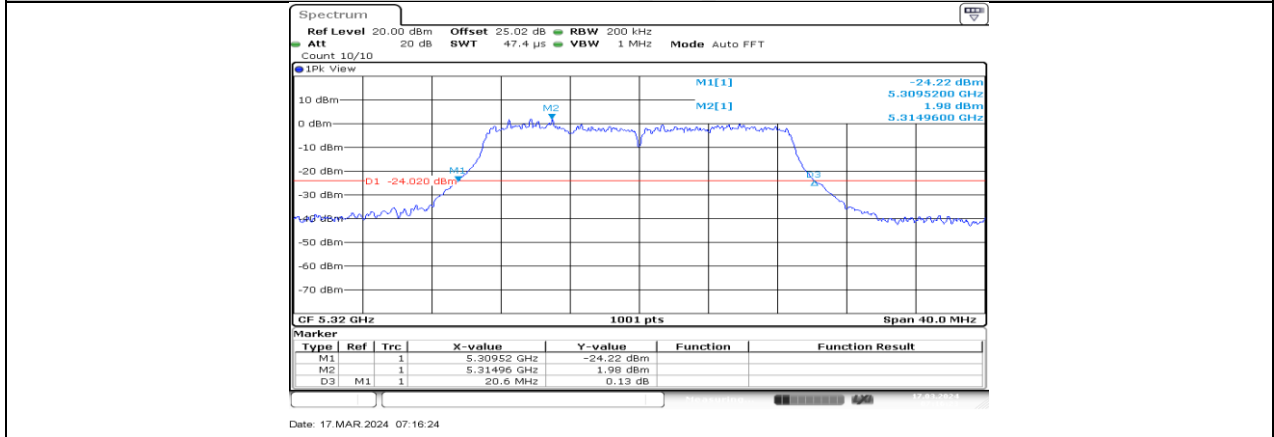


Date: 17.MAR.2024 07:05:37

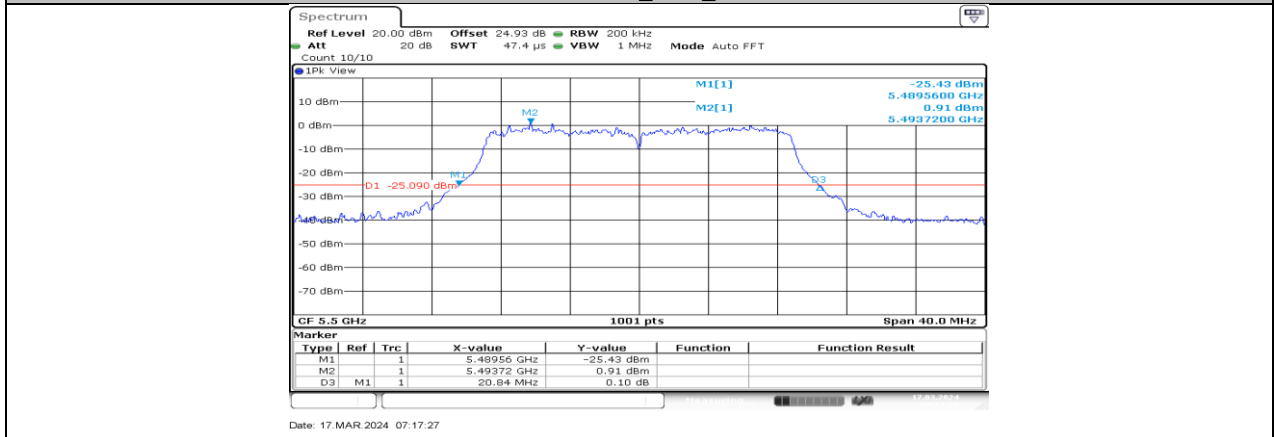




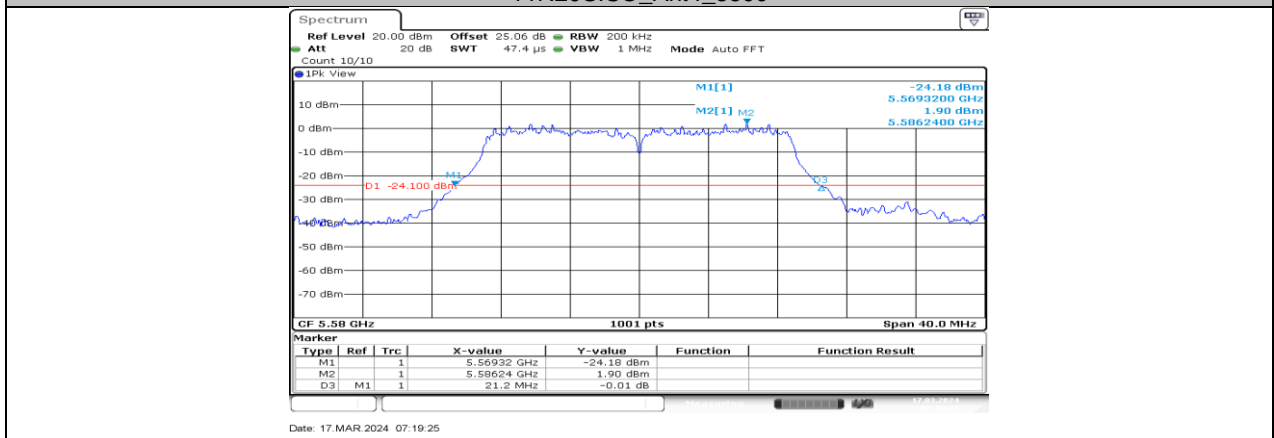
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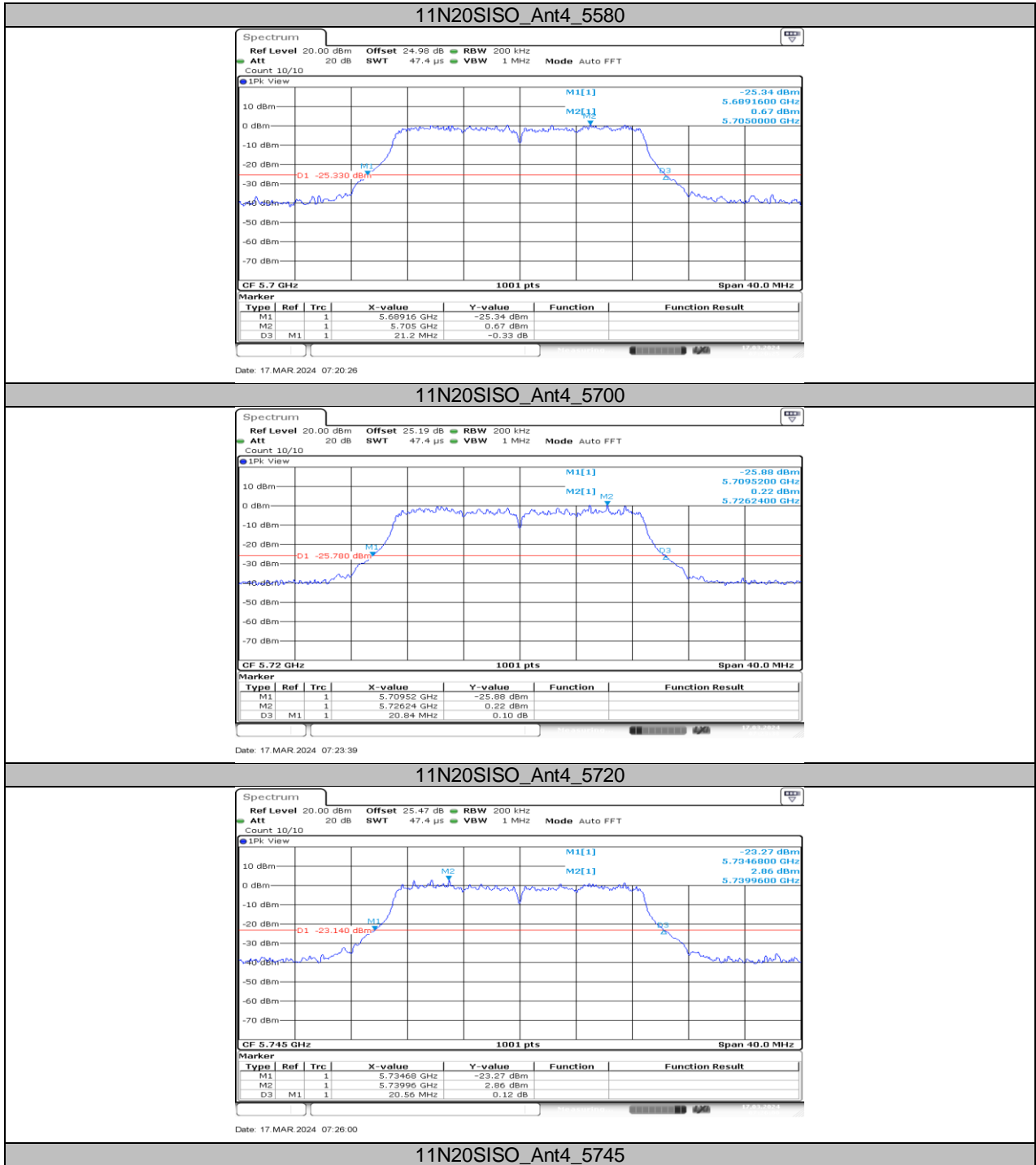


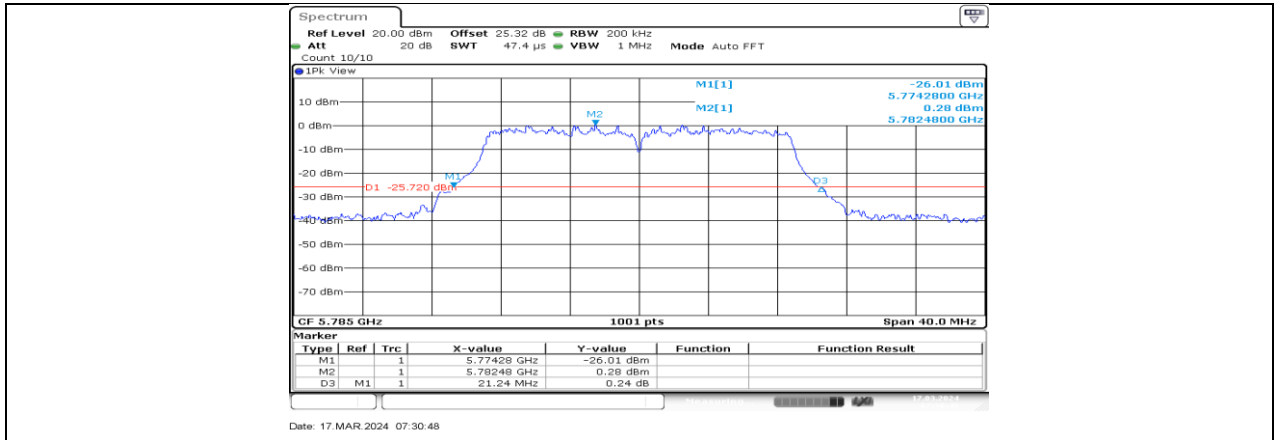
11N20SISO\_Ant4\_5320



11N20SISO\_Ant4\_5320

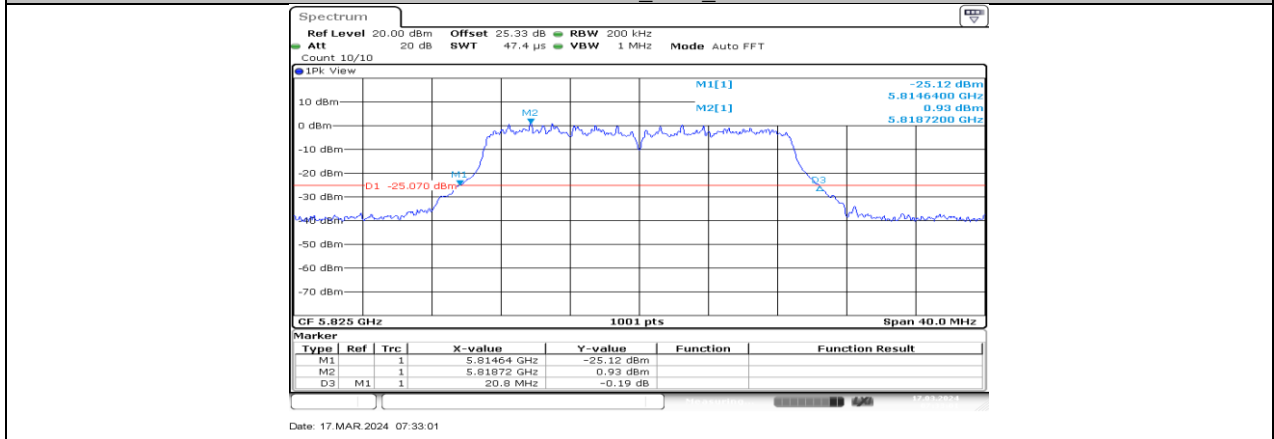






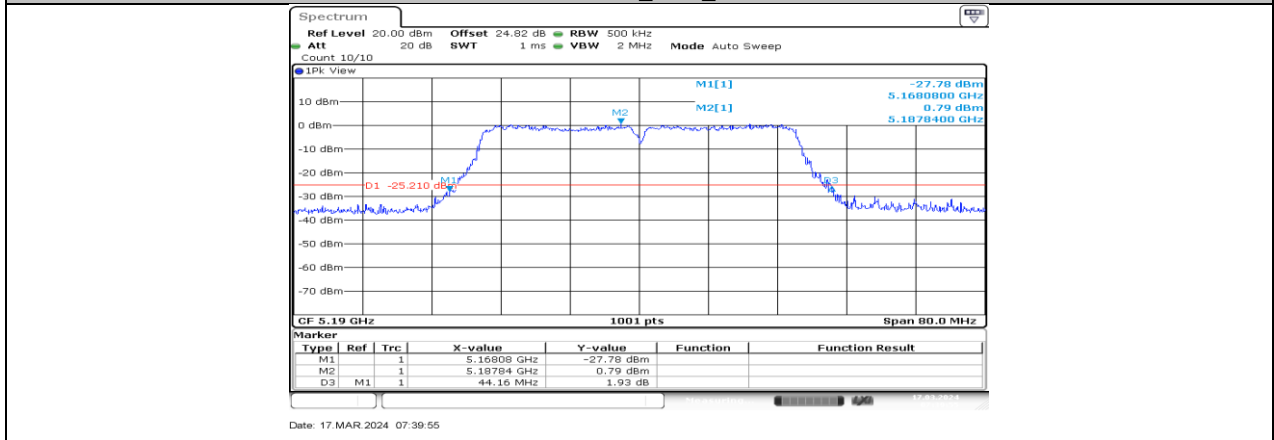
Date: 17.MAR 2024 07:30:48

11N20SISO\_Ant4\_5785



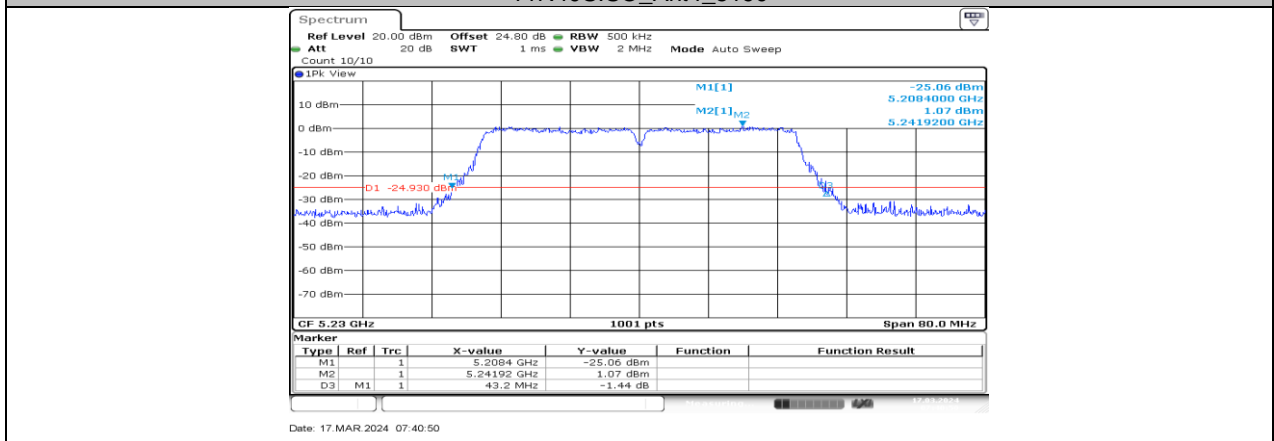
Date: 17.MAR 2024 07:33:01

11N20SISO\_Ant4\_5825

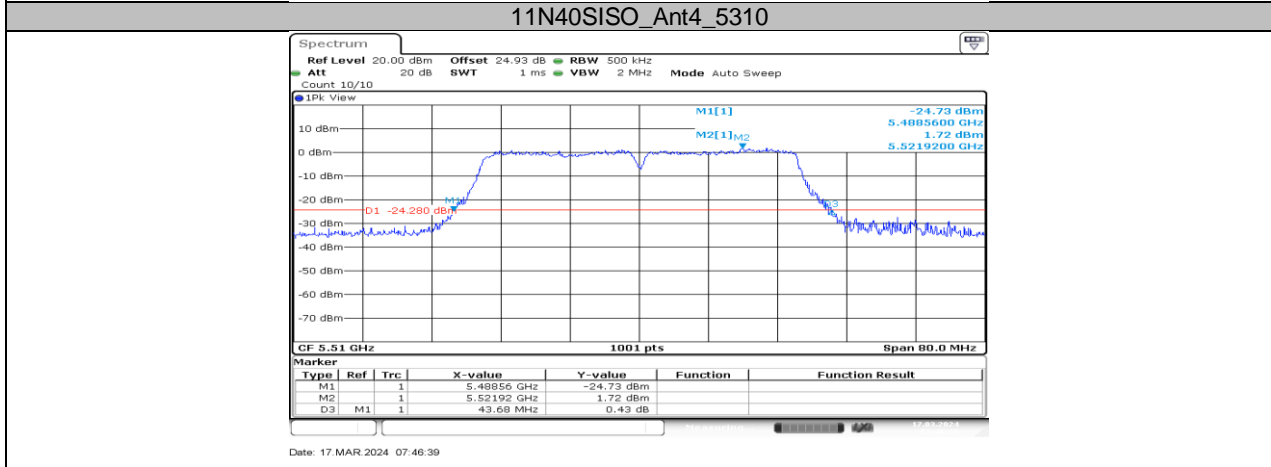
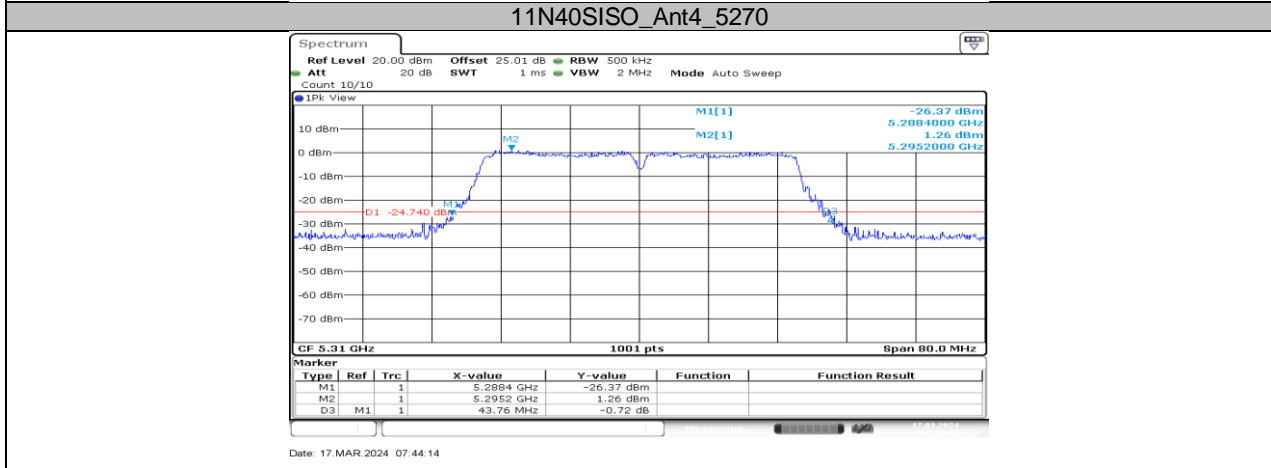
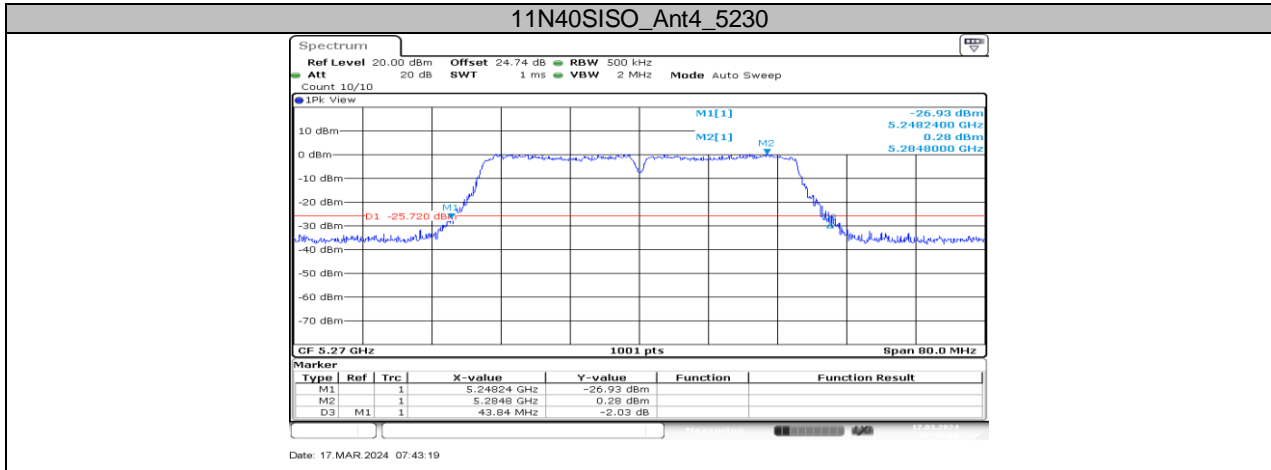


Date: 17.MAR 2024 07:39:55

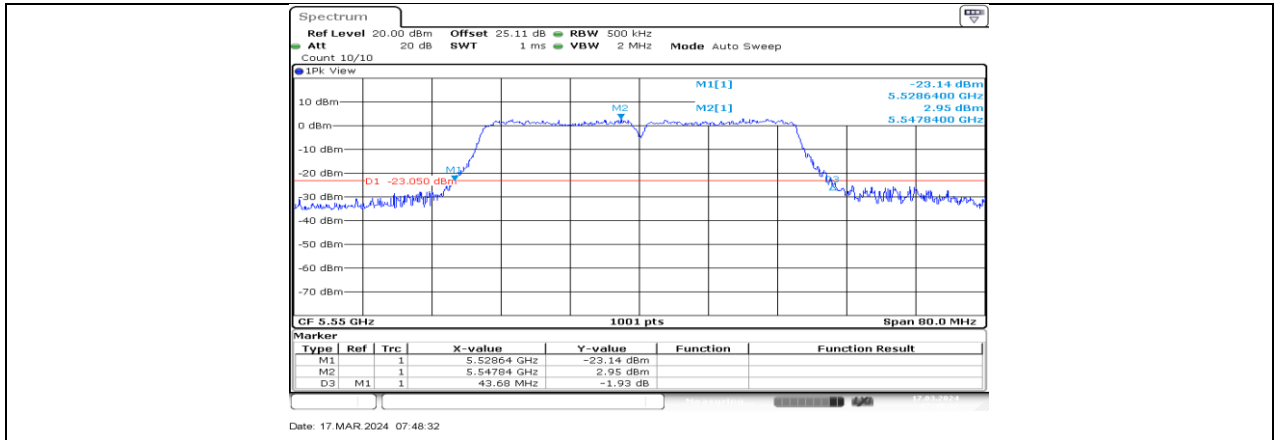
11N40SISO\_Ant4\_5190



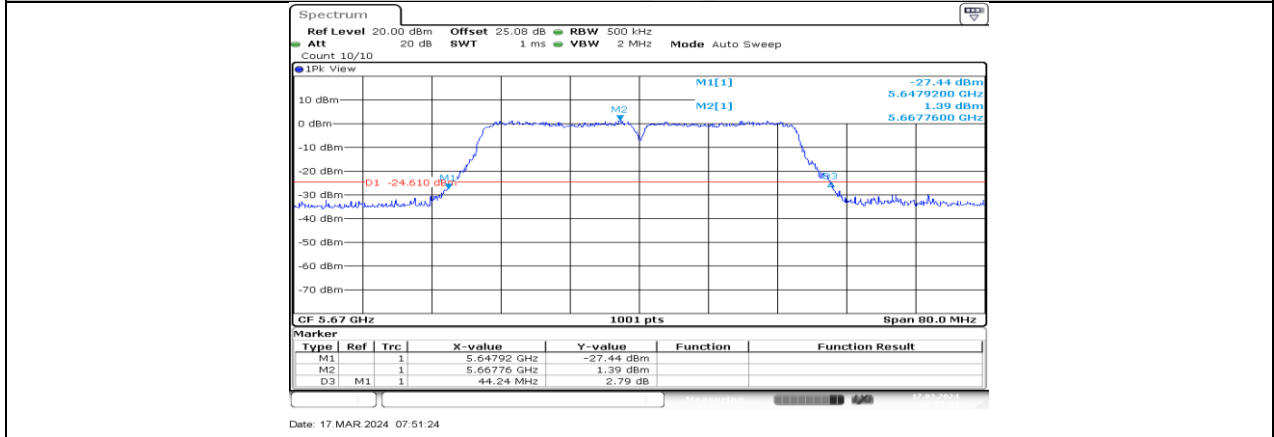
Date: 17.MAR 2024 07:40:50



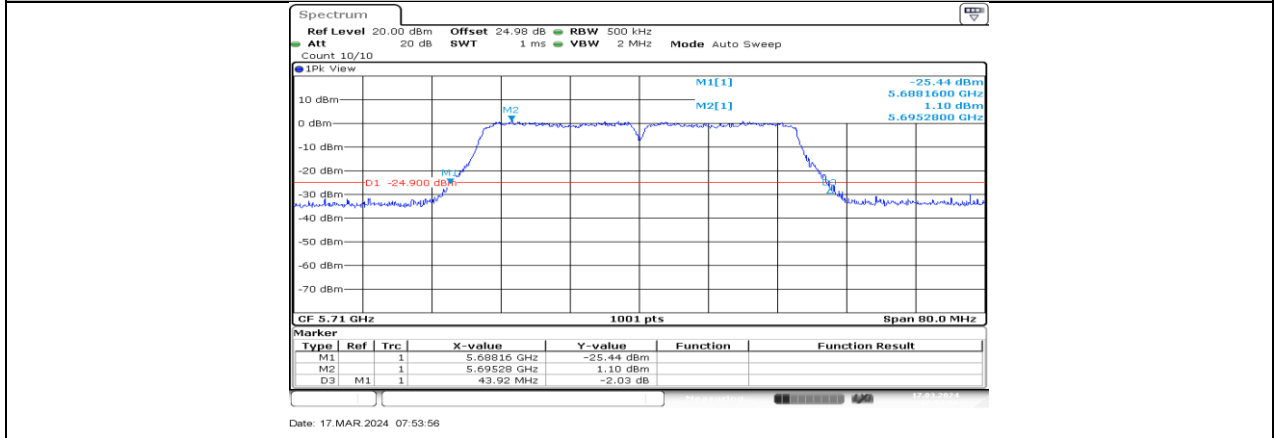
### 11N40SISO\_Ant4\_5510



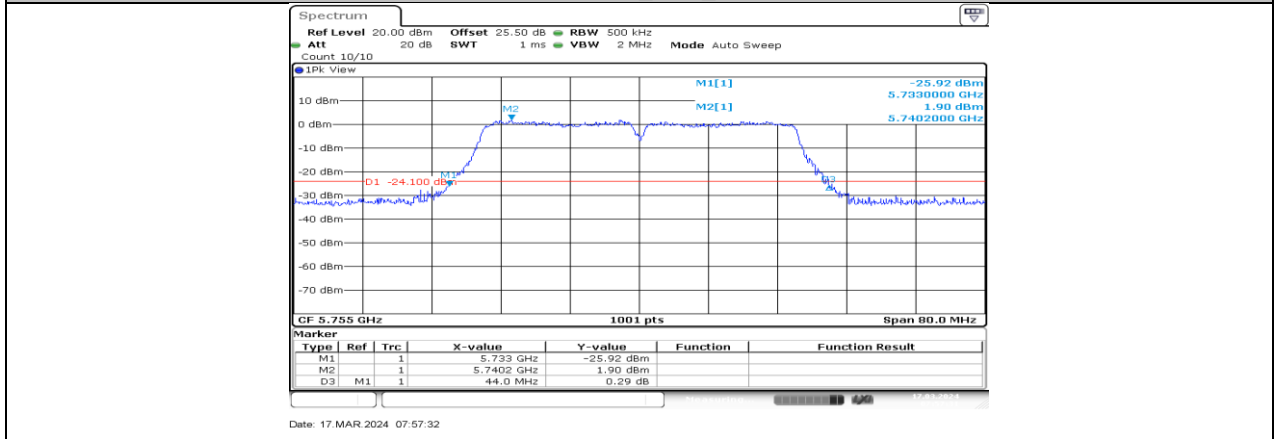
11N40SISO\_Ant4\_5550

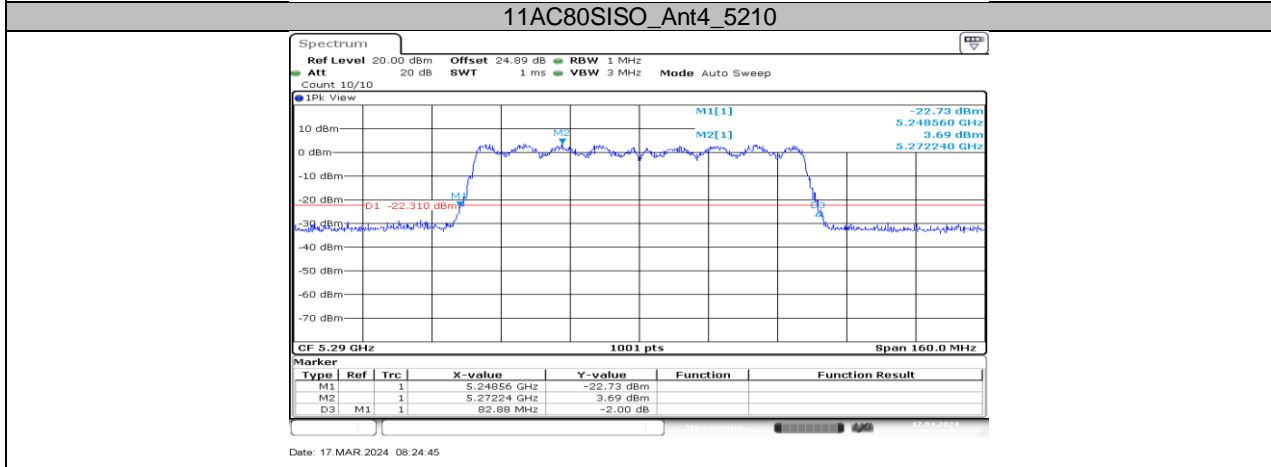
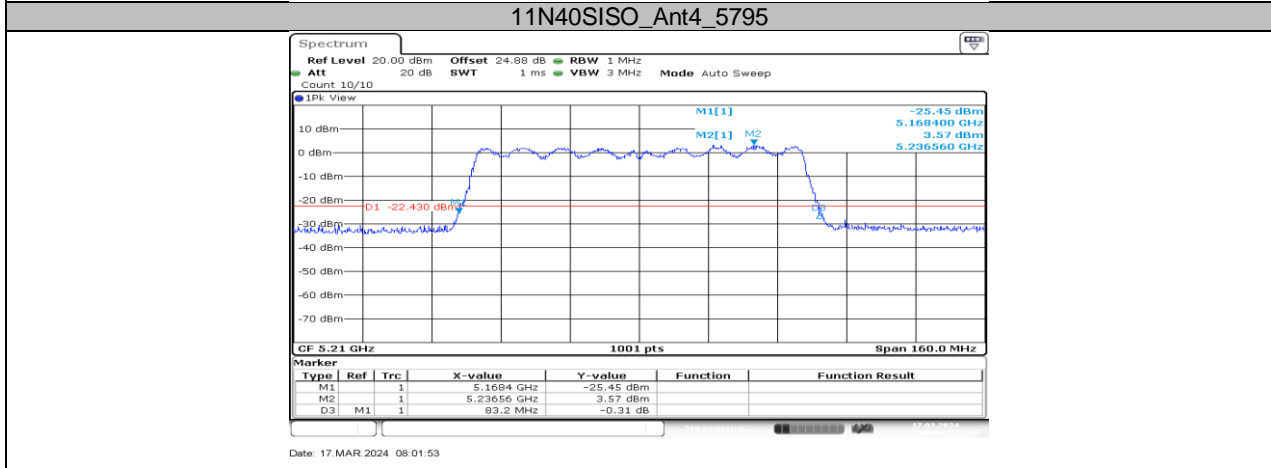
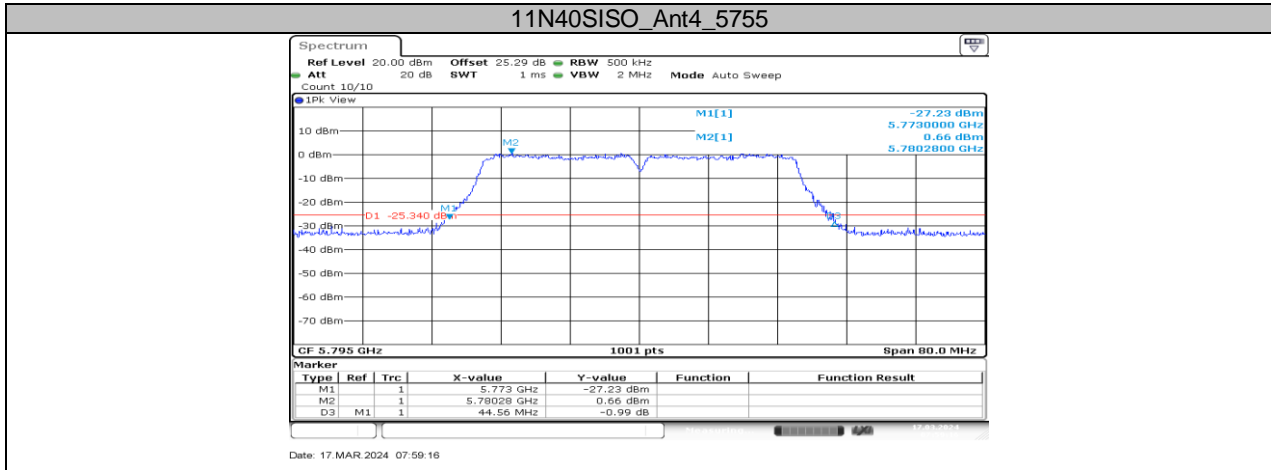


11N40SISO\_Ant4\_5670



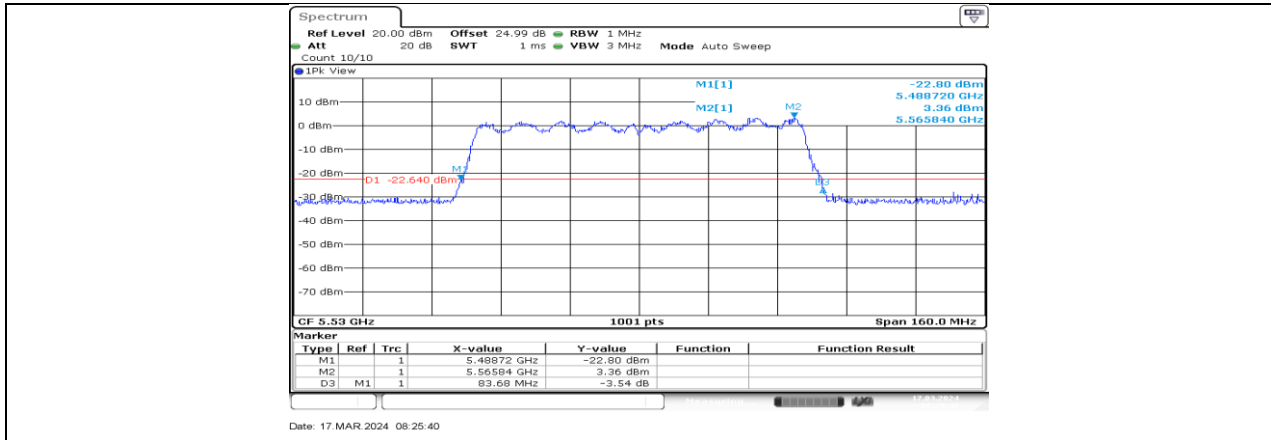
11N40SISO\_Ant4\_5710



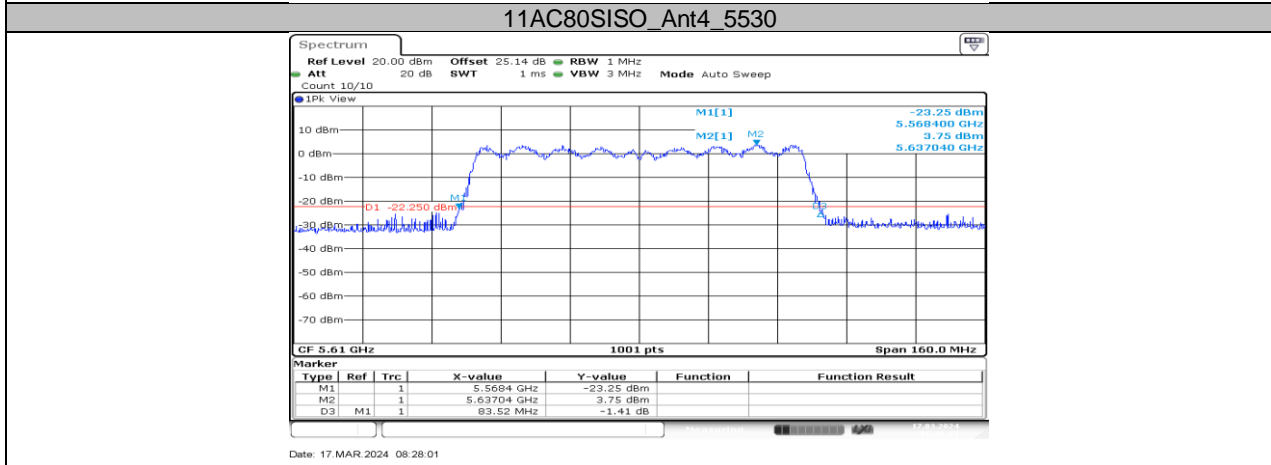


### 11AC80SISO\_Ant4\_5290

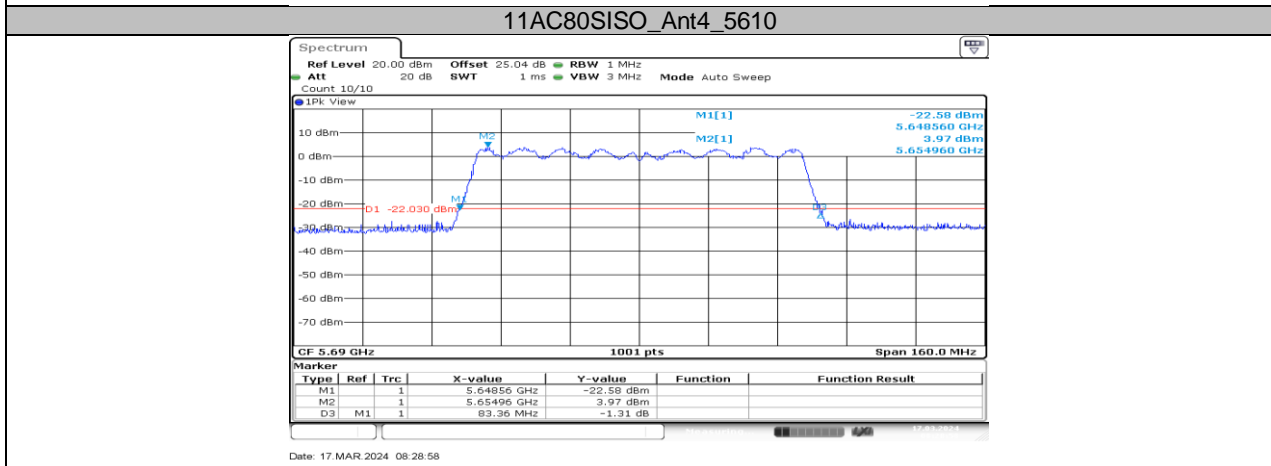




Date: 17.MAR.2024 08:25:40

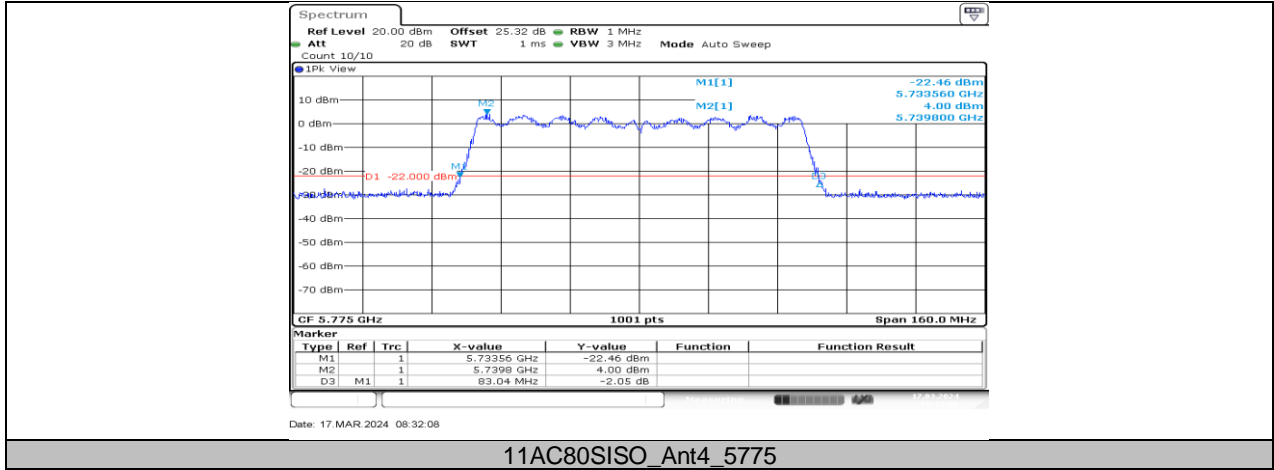


Date: 17.MAR.2024 08:28:01



Date: 17.MAR.2024 08:28:58

**11AC80SISO\_Ant4\_5690**

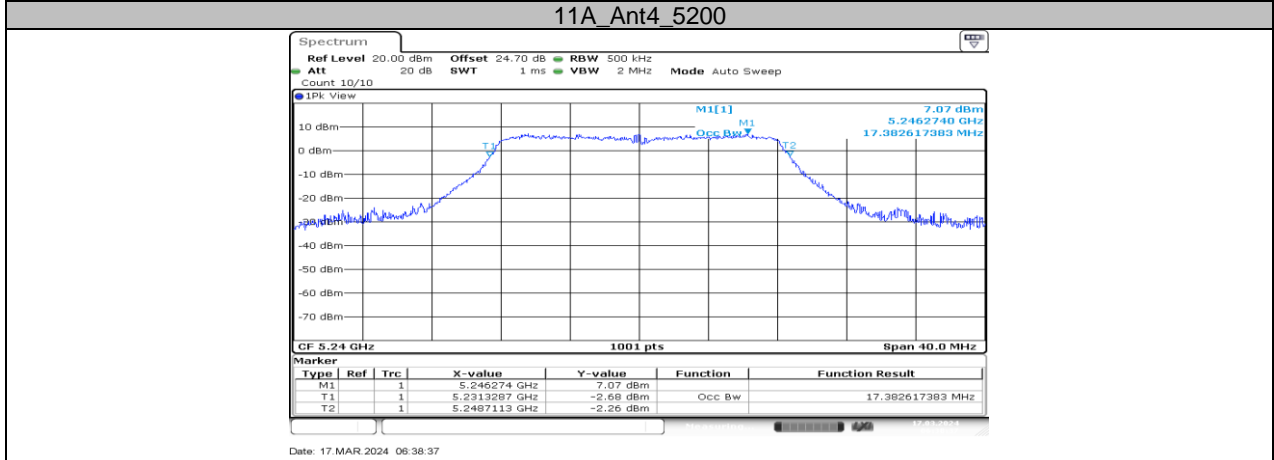
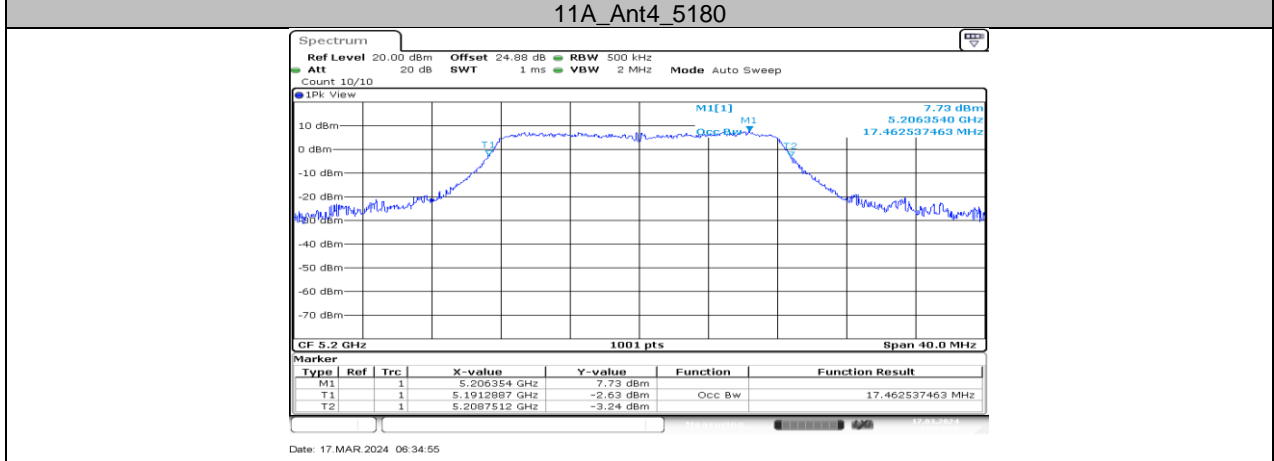
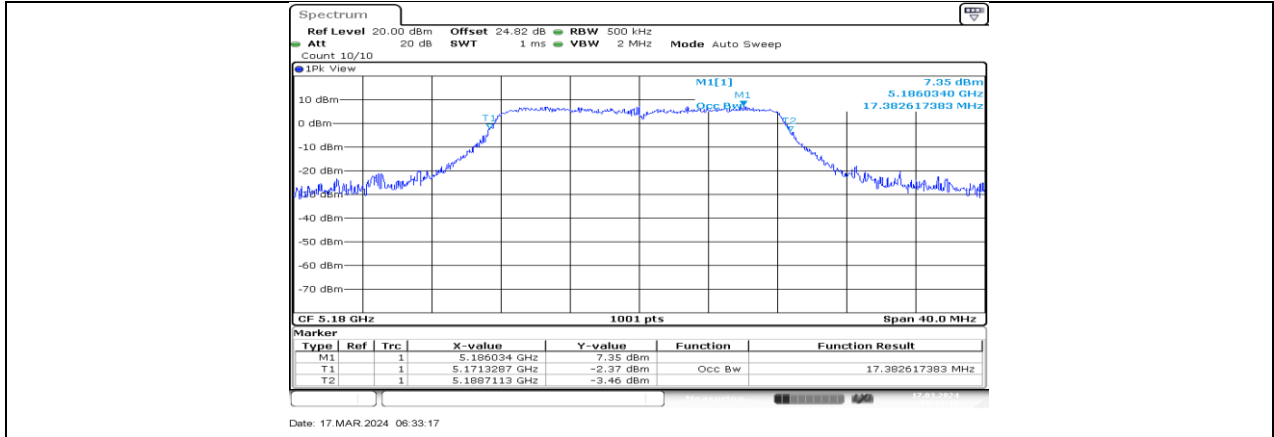


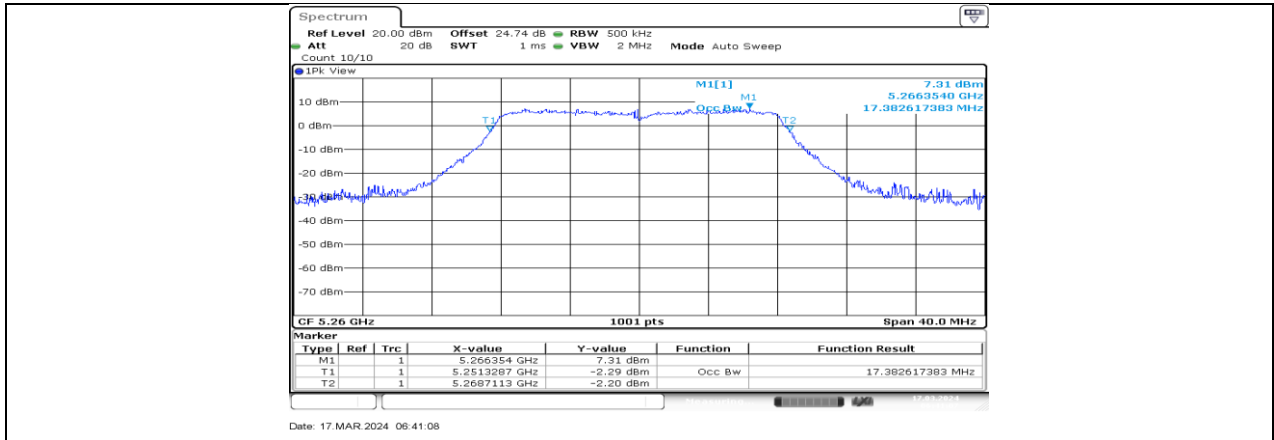
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

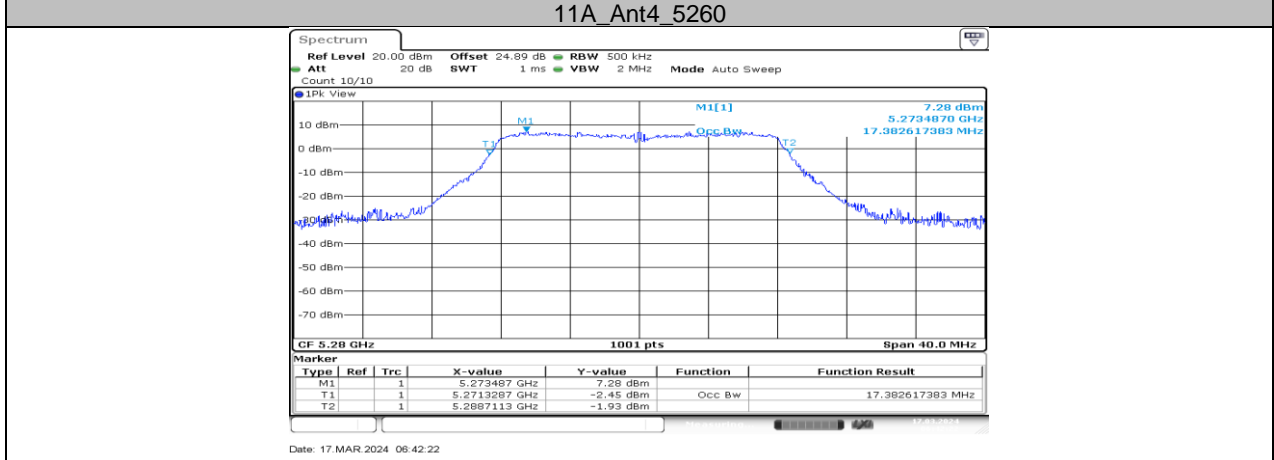
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant4	5180	17.383	5171.3287	5188.7113	PASS
		5200	17.463	5191.2887	5208.7512	PASS
		5240	17.383	5231.3287	5248.7113	PASS
		5260	17.383	5251.3287	5268.7113	PASS
		5280	17.383	5271.3287	5288.7113	PASS
		5320	17.383	5311.3287	5328.7113	PASS
		5500	17.383	5491.3686	5508.7512	PASS
		5580	17.463	5571.2887	5588.7512	PASS
		5700	17.383	5691.2887	5708.6713	PASS
		5720	17.343	5711.3287	5728.6713	PASS
		5720_UNII-2C	13.671	5711.3287	5725	PASS
		5720_UNII-3	3.671	5725	5728.6713	PASS
		5745	17.423	5736.2887	5753.7113	PASS
		5785	17.423	5776.2887	5793.7113	PASS
		5825	17.383	5816.3287	5833.7113	PASS
11N20SISO	Ant4	5180	18.422	5170.7692	5189.1908	PASS
		5200	18.342	5190.8092	5209.1508	PASS
		5240	18.342	5230.8092	5249.1508	PASS
		5260	18.342	5250.8092	5269.1508	PASS
		5280	18.302	5270.8092	5289.1109	PASS
		5320	18.342	5310.7692	5329.1109	PASS
		5500	18.302	5490.8492	5509.1508	PASS
		5580	18.342	5570.8092	5589.1508	PASS
		5700	18.302	5690.8092	5709.1109	PASS
		5720	18.342	5710.7692	5729.1109	PASS
		5720_UNII-2C	14.231	5710.7692	5725	PASS
		5720_UNII-3	4.111	5725	5729.1109	PASS
		5745	18.342	5735.7692	5754.1109	PASS
		5785	18.302	5775.7692	5794.0709	PASS
		5825	18.342	5815.7692	5834.1109	PASS
11N40SISO	Ant4	5190	37.003	5171.6184	5208.6214	PASS
		5230	37.083	5211.5385	5248.6214	PASS
		5270	37.003	5251.5385	5288.5415	PASS
		5310	37.083	5291.4585	5328.5415	PASS
		5510	37.243	5491.5385	5528.7812	PASS
		5550	37.243	5531.4585	5568.7013	PASS
		5670	37.163	5651.4585	5688.6214	PASS
		5710	37.243	5691.3786	5728.6214	PASS
		5710_UNII-2C	33.621	5691.3786	5725	PASS
		5710_UNII-3	3.621	5725	5728.6214	PASS
		5755	37.243	5736.3786	5773.6214	PASS
		5795	37.163	5776.3786	5813.5415	PASS
11AC80SISO	Ant4	5210	76.244	5171.9580	5248.2018	PASS
		5290	76.404	5251.7982	5328.2018	PASS
		5530	76.563	5491.9580	5568.5215	PASS
		5610	76.723	5571.6384	5648.3616	PASS
		5690	76.563	5651.6384	5728.2018	PASS
		5690_UNII-2C	73.362	5651.6384	5725	PASS
		5690_UNII-3	3.202	5725	5728.2018	PASS
		5775	76.723	5736.6384	5813.3616	PASS

### 11.2.2. Test Graphs

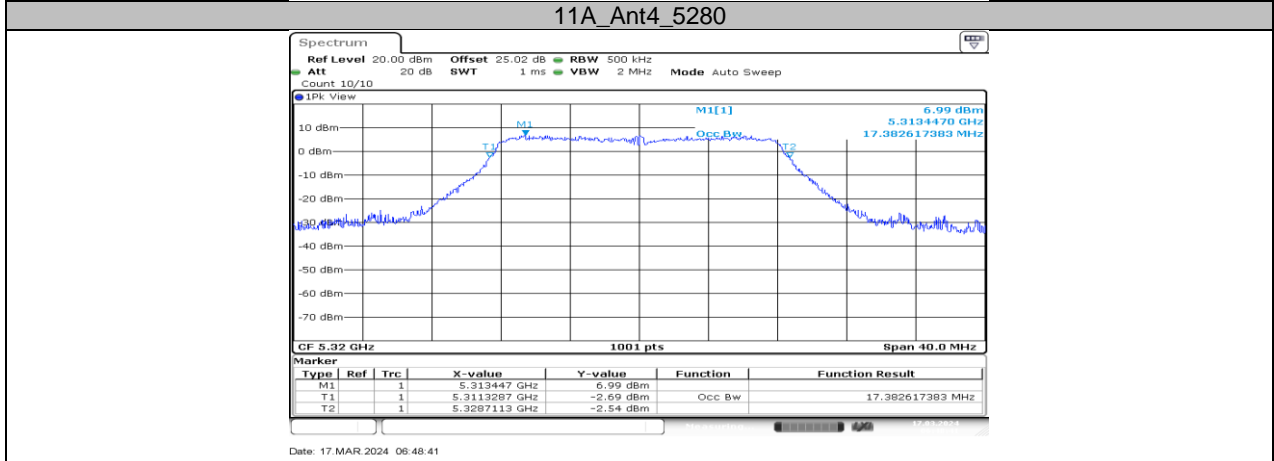




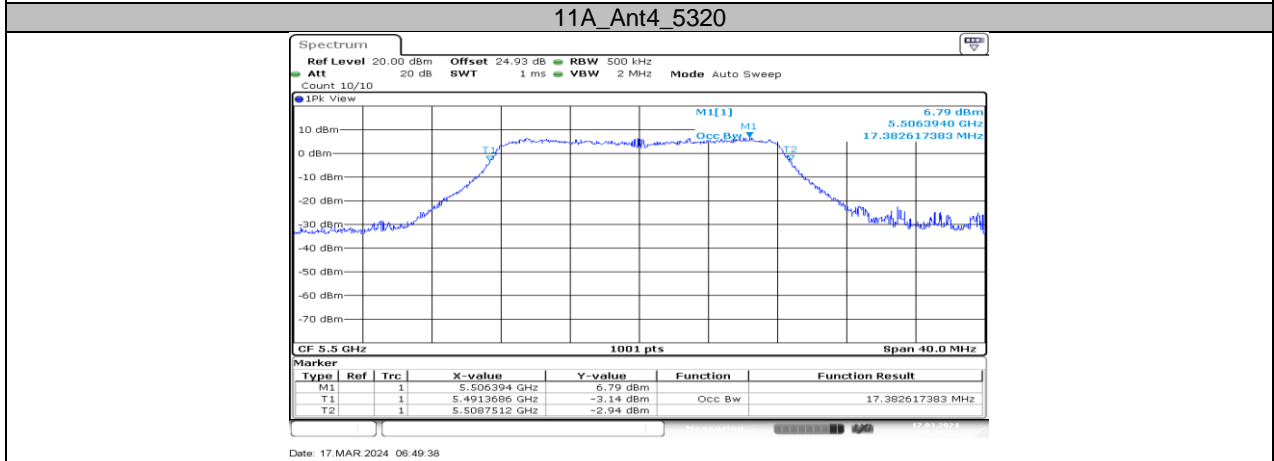
Date: 17.MAR.2024 06:41:08



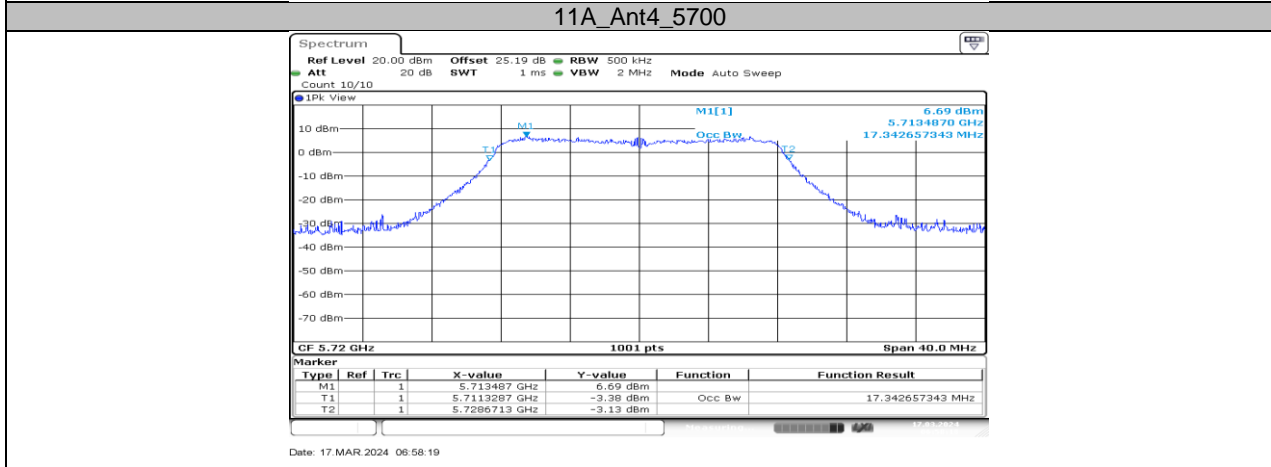
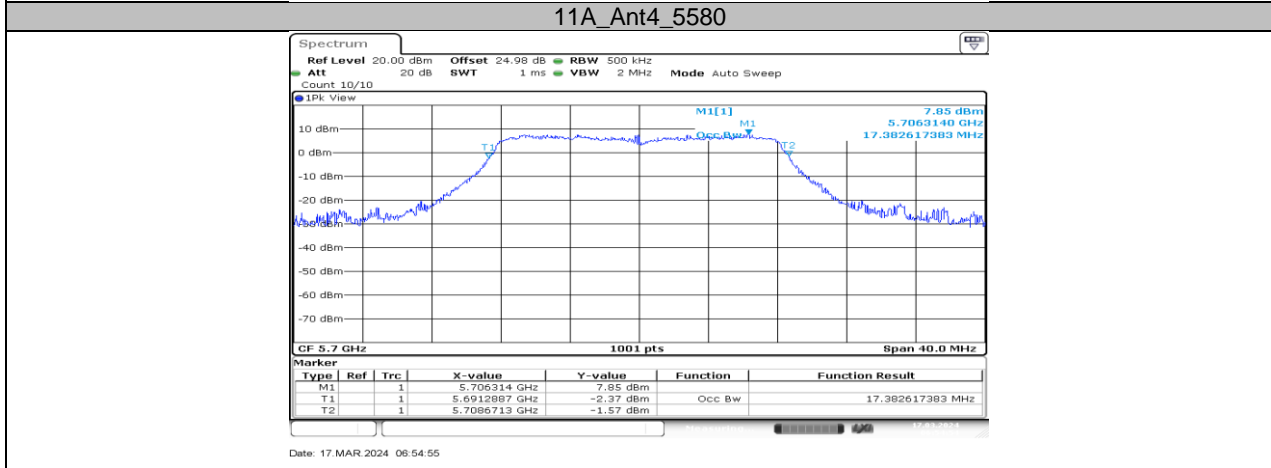
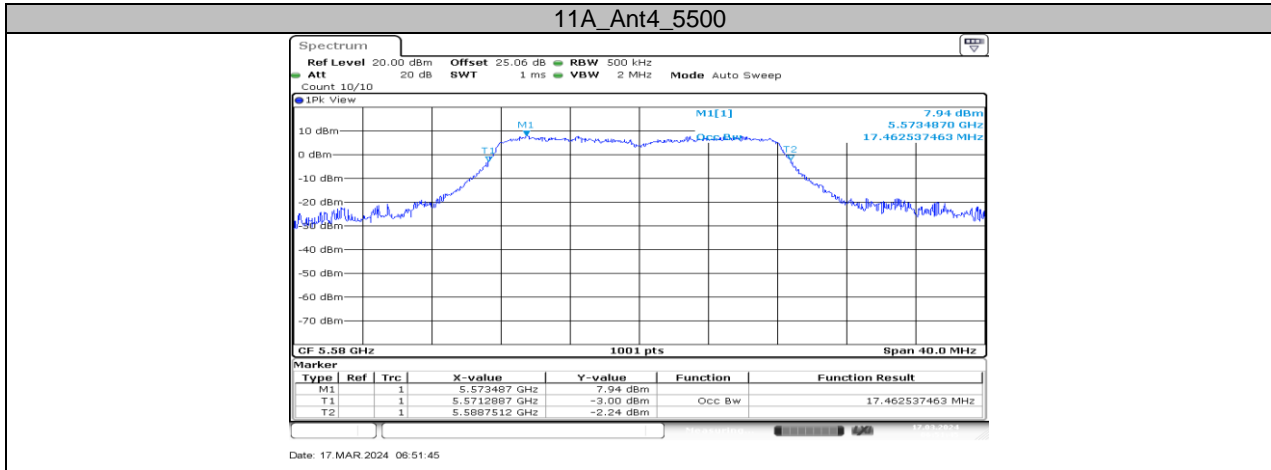
Date: 17.MAR.2024 06:42:22



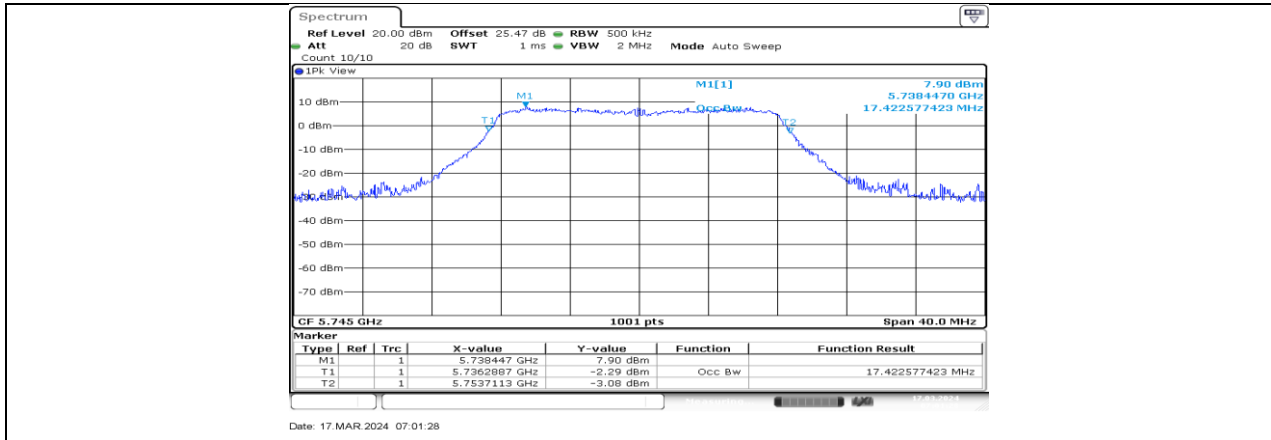
Date: 17.MAR.2024 06:48:41



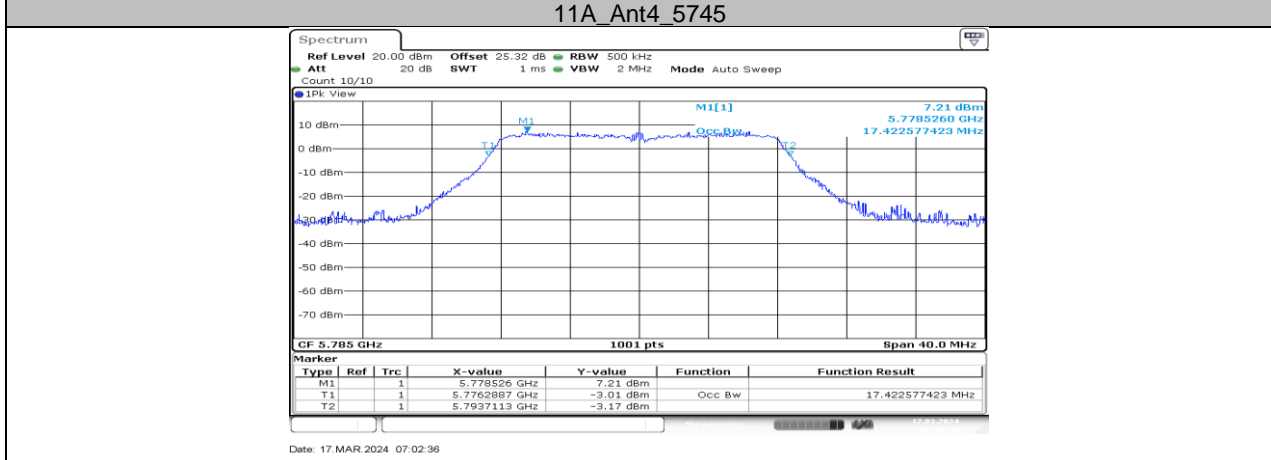
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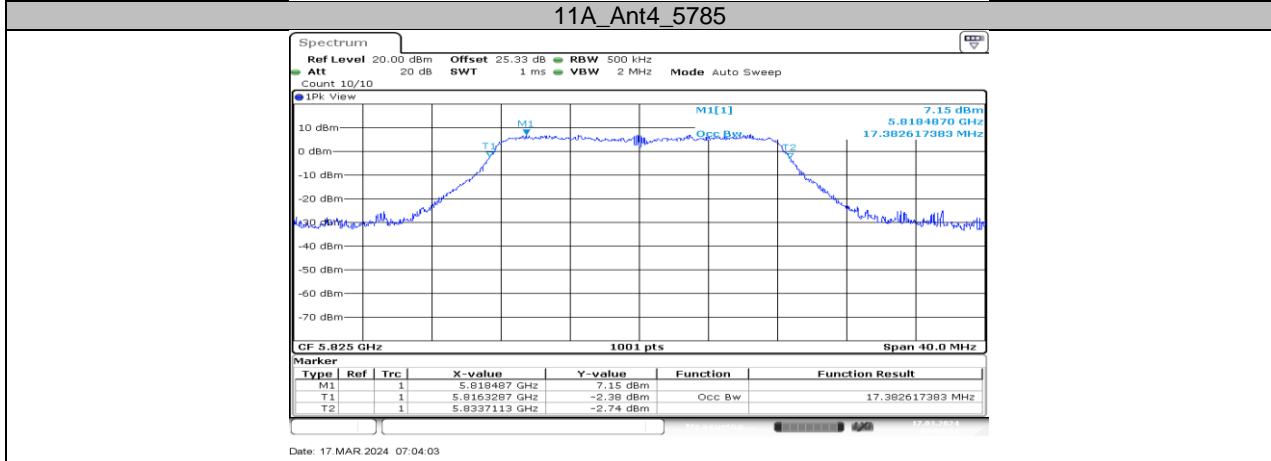
### 11A\_Ant4\_5720



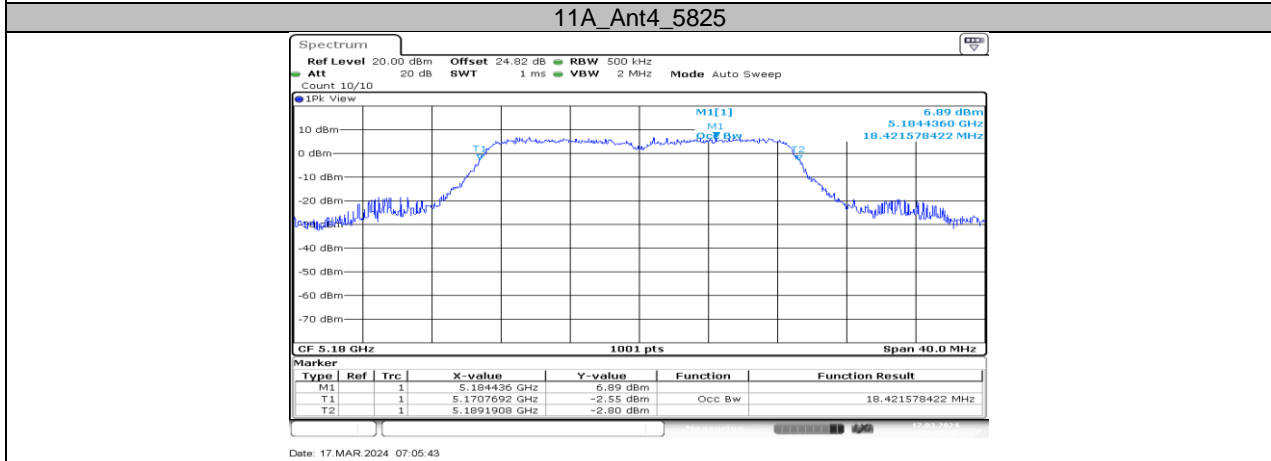
Date: 17.MAR 2024 07:01:28



Date: 17.MAR 2024 07:02:36



Date: 17.MAR 2024 07:04:03



Date: 17.MAR 2024 07:05:43