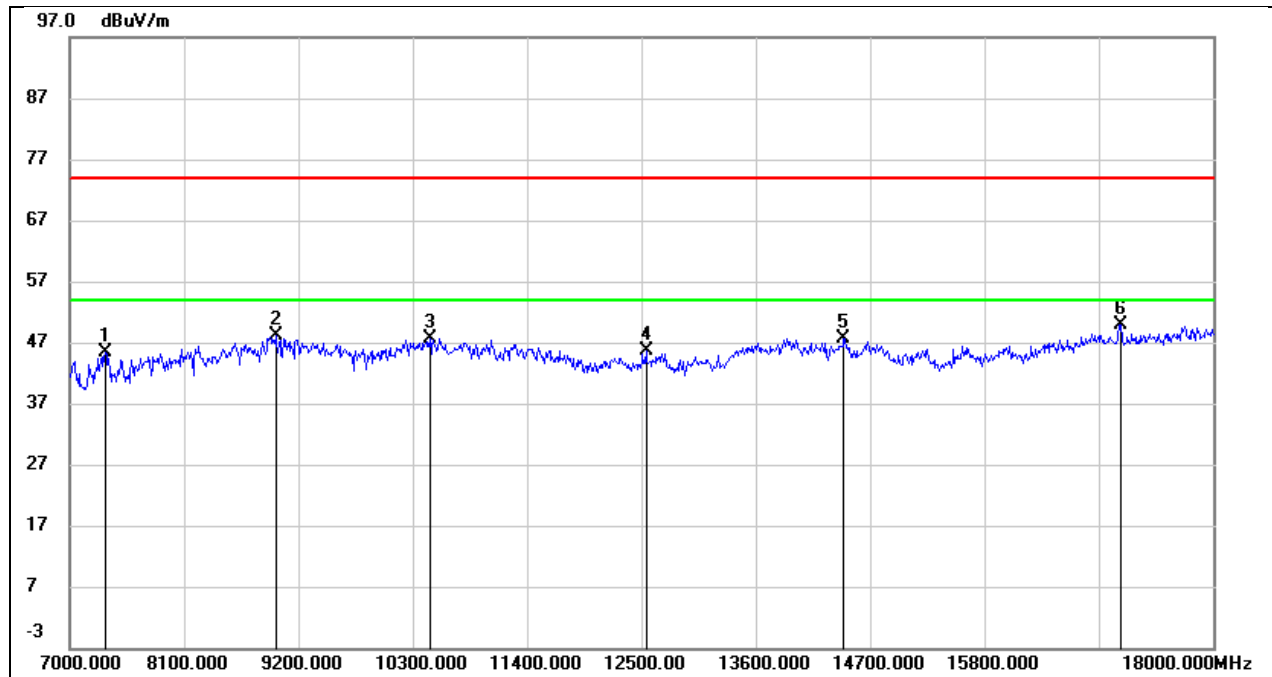
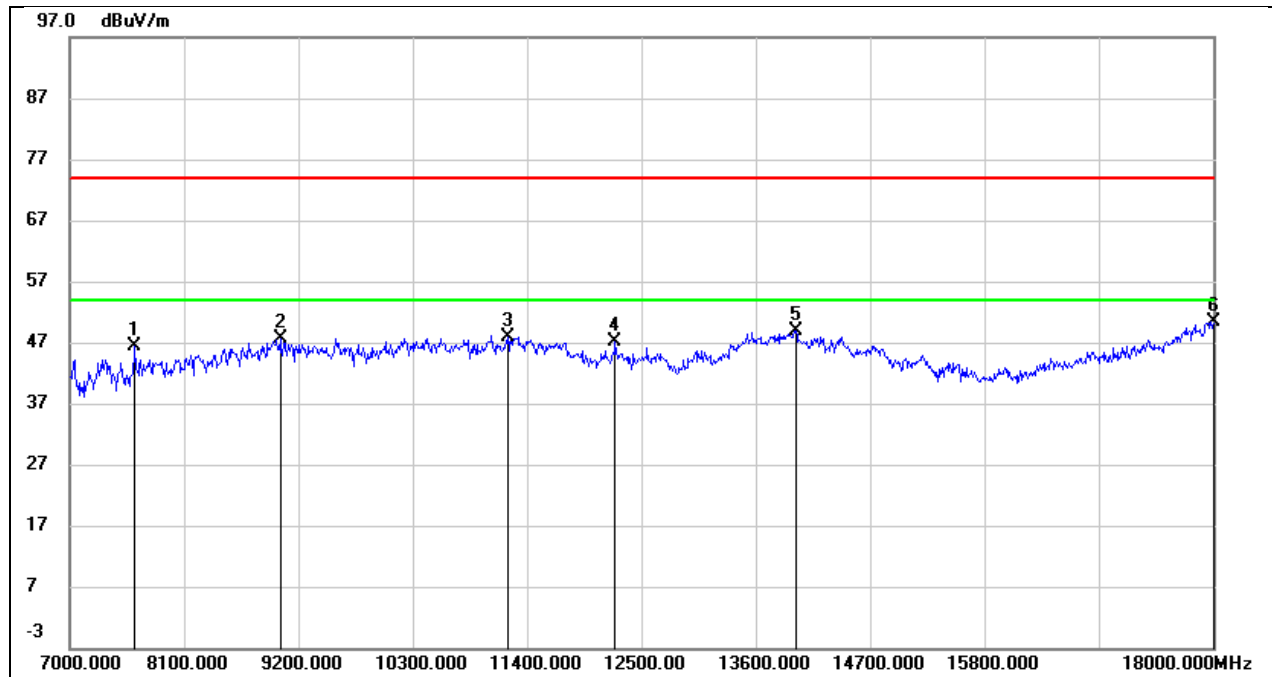


Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 3.3V



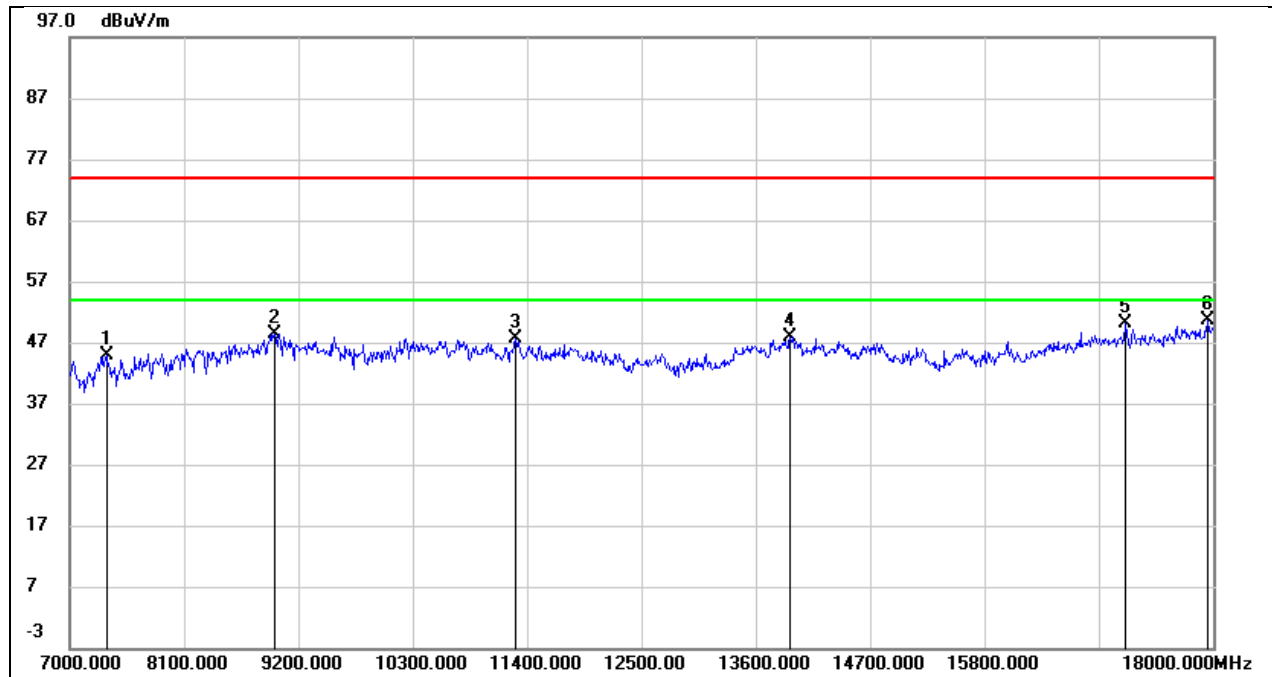
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.66	8.79	45.45	74.00	-28.55	peak
2	8980.000	35.95	12.07	48.02	74.00	-25.98	peak
3	10465.000	34.66	12.90	47.56	74.00	-26.44	peak
4	12544.000	28.45	17.15	45.60	74.00	-28.40	peak
5	14447.000	27.56	20.13	47.69	74.00	-26.31	peak
6	17109.000	26.12	23.71	49.83	74.00	-24.17	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	DC 3.3V



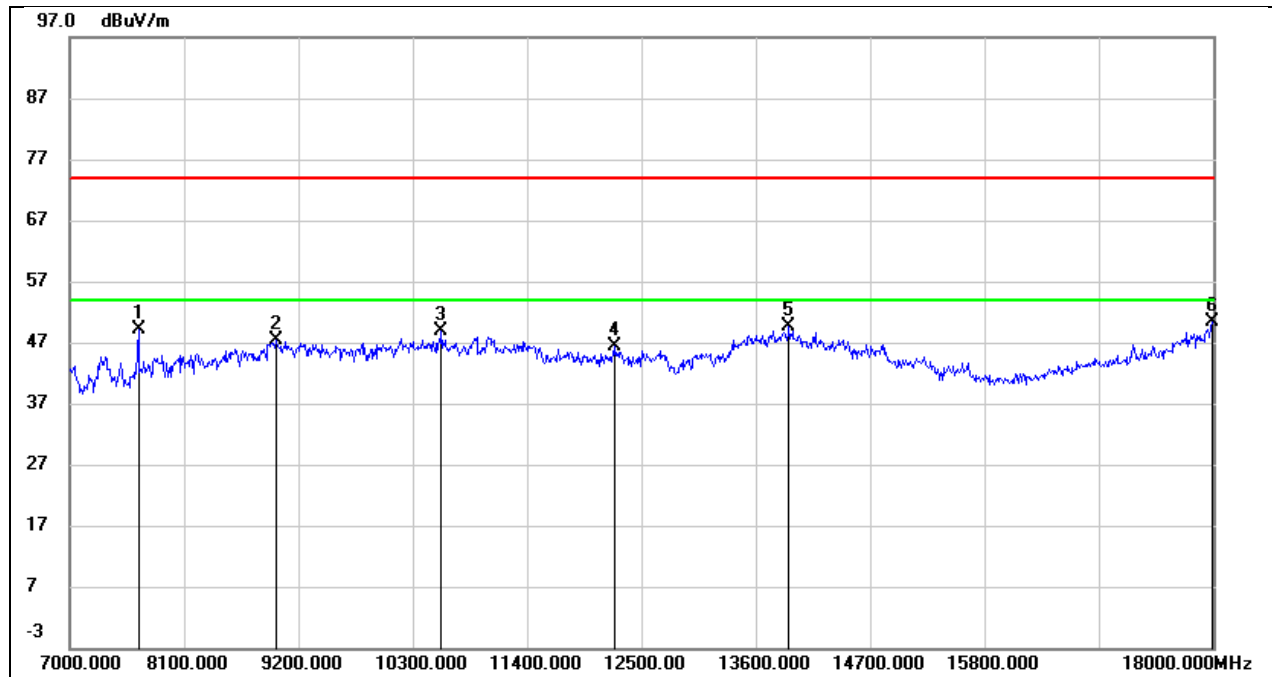
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	39.61	6.83	46.44	74.00	-27.56	peak
2	9024.000	35.81	11.75	47.56	74.00	-26.44	peak
3	11213.000	32.70	15.24	47.94	74.00	-26.06	peak
4	12247.000	28.90	18.18	47.08	74.00	-26.92	peak
5	13985.000	26.55	22.42	48.97	74.00	-25.03	peak
6	18000.000	21.95	28.47	50.42	74.00	-23.58	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 3.3V



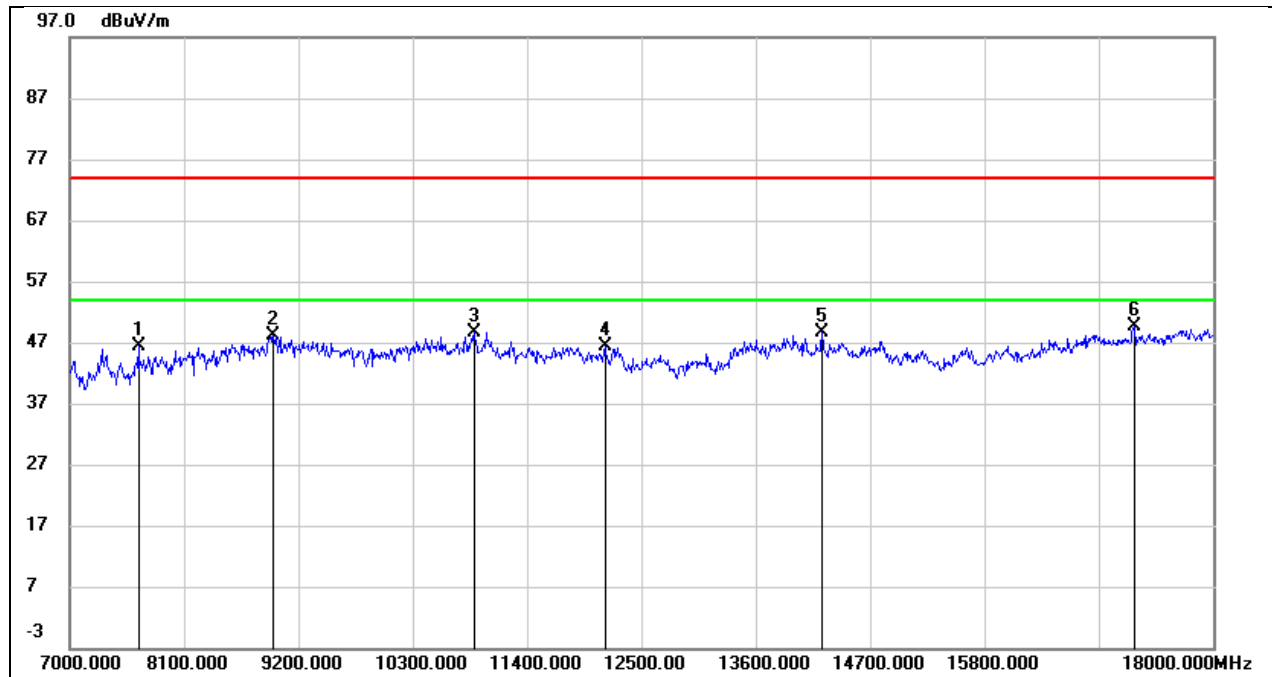
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.09	8.86	44.95	74.00	-29.05	peak
2	8969.000	36.56	11.92	48.48	74.00	-25.52	peak
3	11290.000	33.12	14.47	47.59	74.00	-26.41	peak
4	13930.000	27.19	20.76	47.95	74.00	-26.05	peak
5	17153.000	26.37	23.84	50.21	74.00	-23.79	peak
6	17945.000	24.39	26.19	50.58	74.00	-23.42	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 3.3V



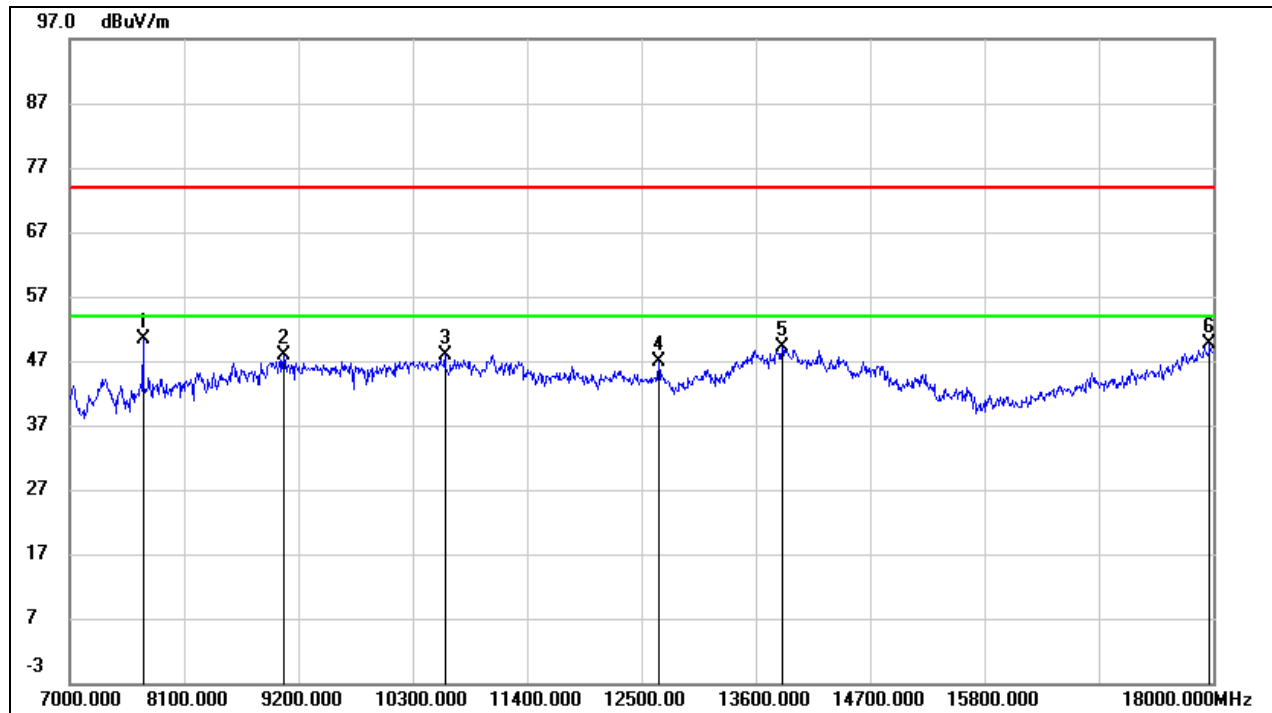
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7660.000	42.17	6.85	49.02	74.00	-24.98	peak
2	8980.000	35.64	11.67	47.31	74.00	-26.69	peak
3	10575.000	35.41	13.43	48.84	74.00	-25.16	peak
4	12247.000	28.16	18.18	46.34	74.00	-27.66	peak
5	13919.000	27.39	22.36	49.75	74.00	-24.25	peak
6	17989.000	21.97	28.41	50.38	74.00	-23.62	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 3.3V



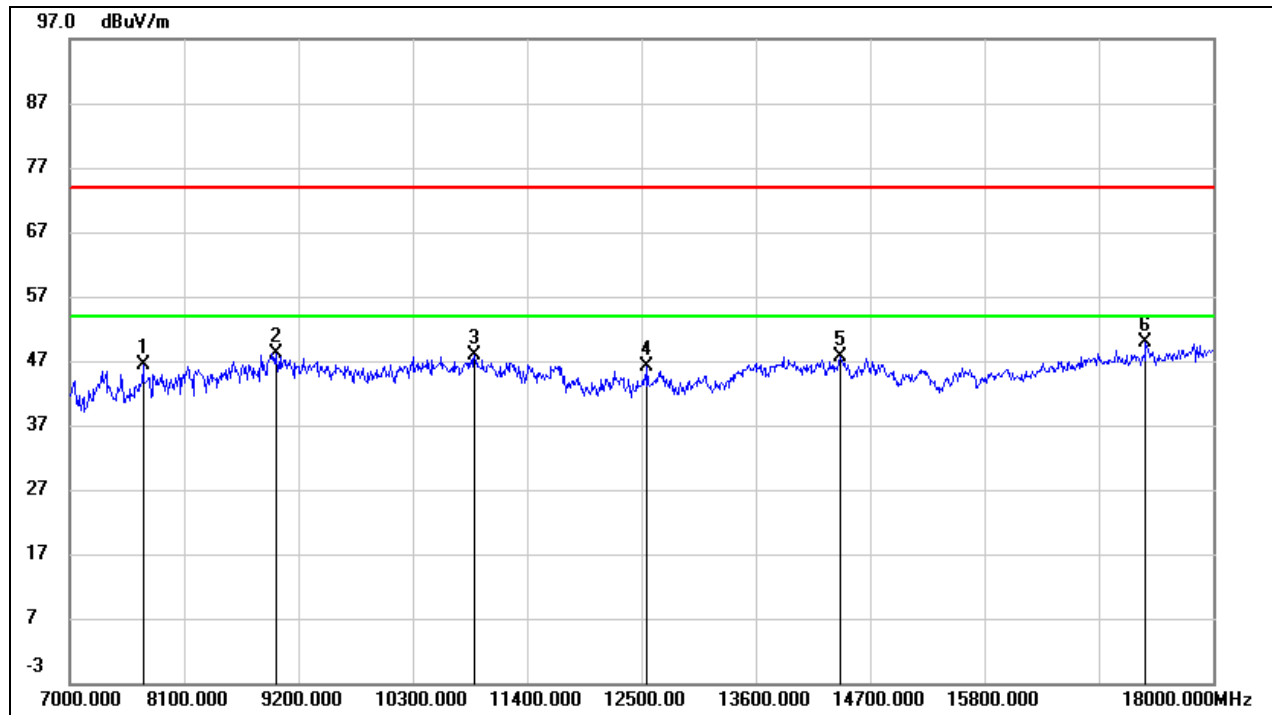
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7660.000	39.05	7.35	46.40	74.00	-27.60	peak
2	8958.000	36.41	11.76	48.17	74.00	-25.83	peak
3	10894.000	35.14	13.52	48.66	74.00	-25.34	peak
4	12148.000	29.26	17.01	46.27	74.00	-27.73	peak
5	14238.000	27.90	20.69	48.59	74.00	-25.41	peak
6	17241.000	25.47	24.06	49.53	74.00	-24.47	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 3.3V



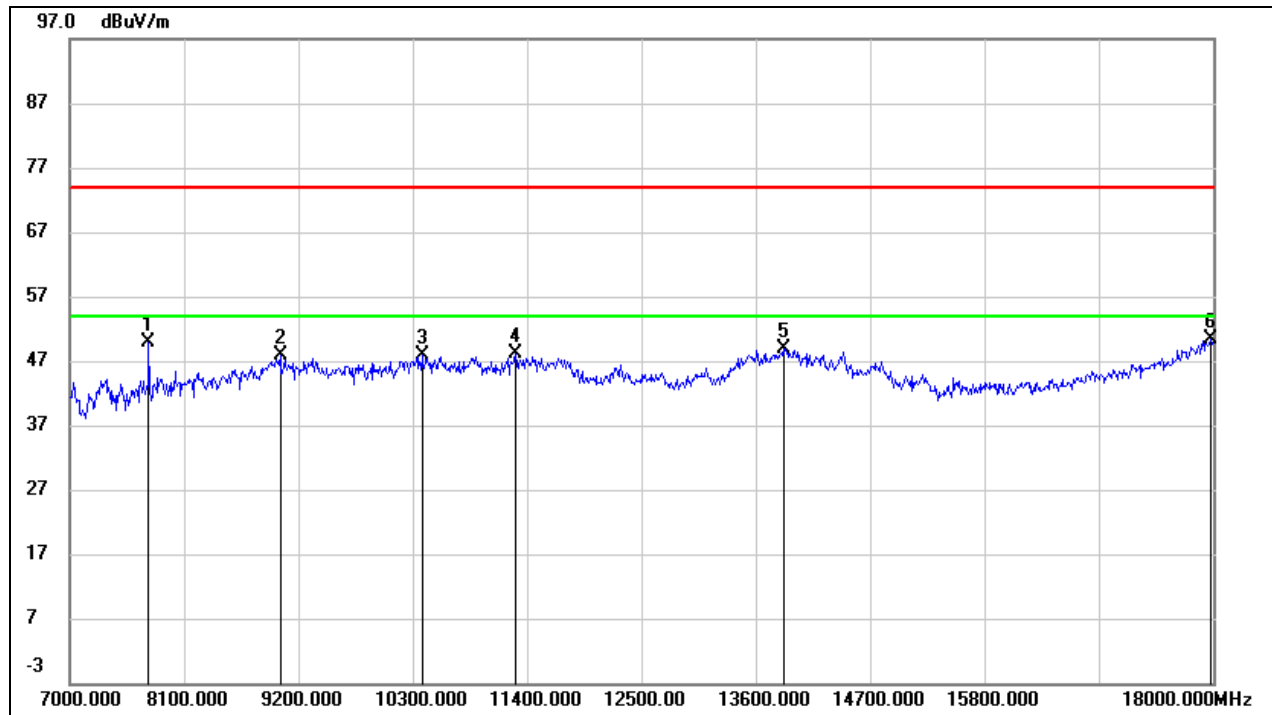
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	43.50	6.90	50.40	74.00	-23.60	peak
2	9057.000	36.55	11.45	48.00	74.00	-26.00	peak
3	10608.000	34.49	13.51	48.00	74.00	-26.00	peak
4	12665.000	28.72	18.11	46.83	74.00	-27.17	peak
5	13853.000	26.82	22.30	49.12	74.00	-24.88	peak
6	17967.000	21.29	28.28	49.57	74.00	-24.43	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 3.3V



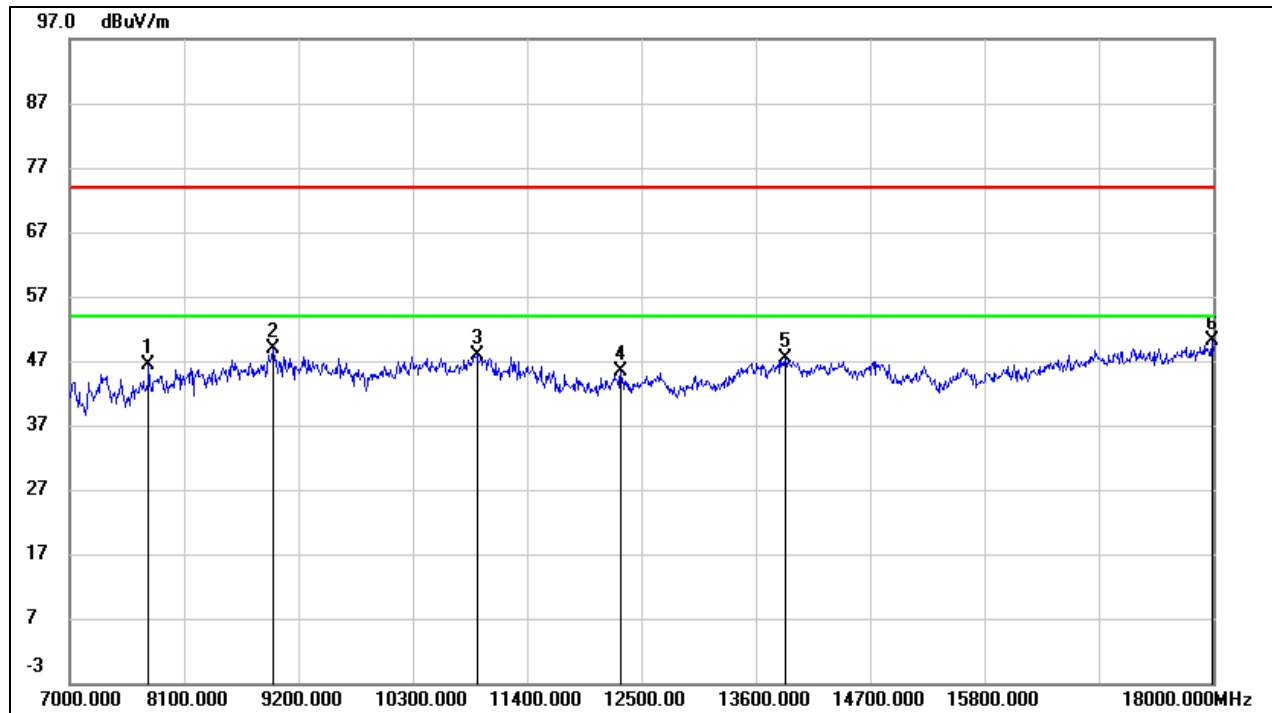
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	38.95	7.40	46.35	74.00	-27.65	peak
2	8980.000	36.05	12.07	48.12	74.00	-25.88	peak
3	10894.000	34.30	13.52	47.82	74.00	-26.18	peak
4	12555.000	28.97	17.10	46.07	74.00	-27.93	peak
5	14414.000	27.47	20.18	47.65	74.00	-26.35	peak
6	17351.000	25.76	24.22	49.98	74.00	-24.02	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 3.3V



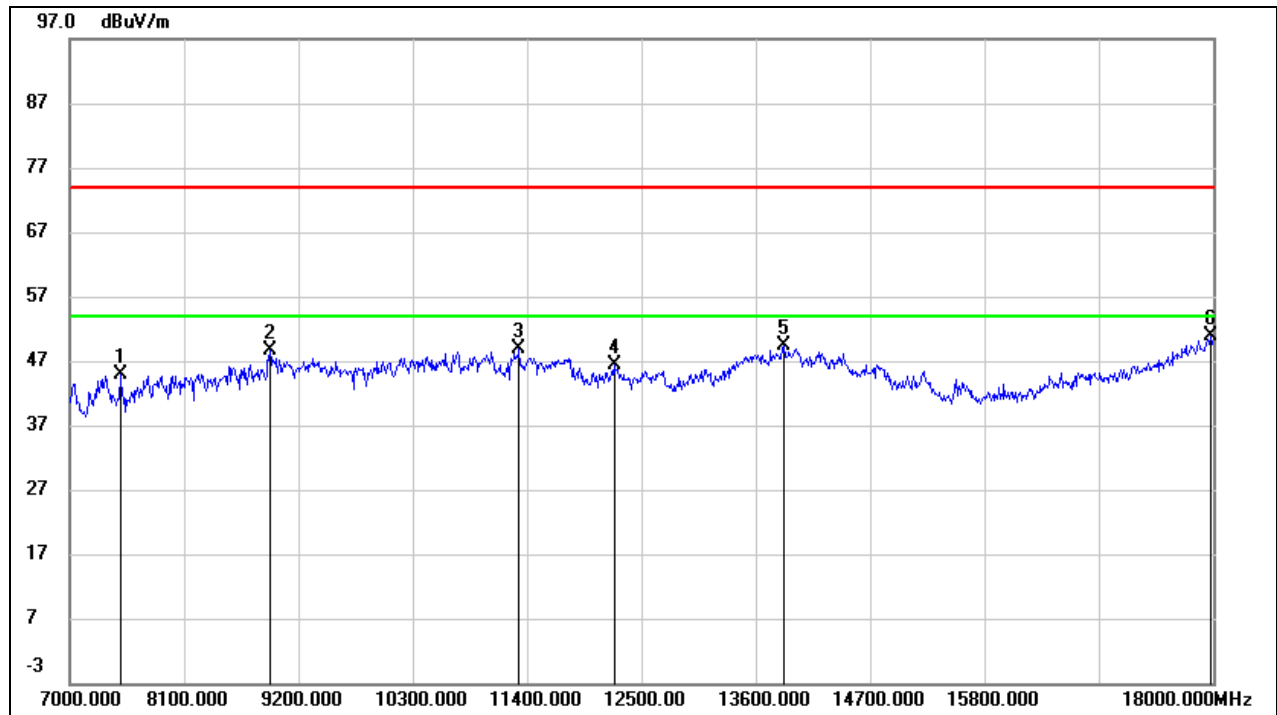
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	42.84	6.94	49.78	74.00	-24.22	peak
2	9024.000	36.10	11.75	47.85	74.00	-26.15	peak
3	10388.000	35.03	12.97	48.00	74.00	-26.00	peak
4	11290.000	32.39	15.68	48.07	74.00	-25.93	peak
5	13864.000	26.60	22.30	48.90	74.00	-25.10	peak
6	17978.000	22.00	28.34	50.34	74.00	-23.66	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 3.3V



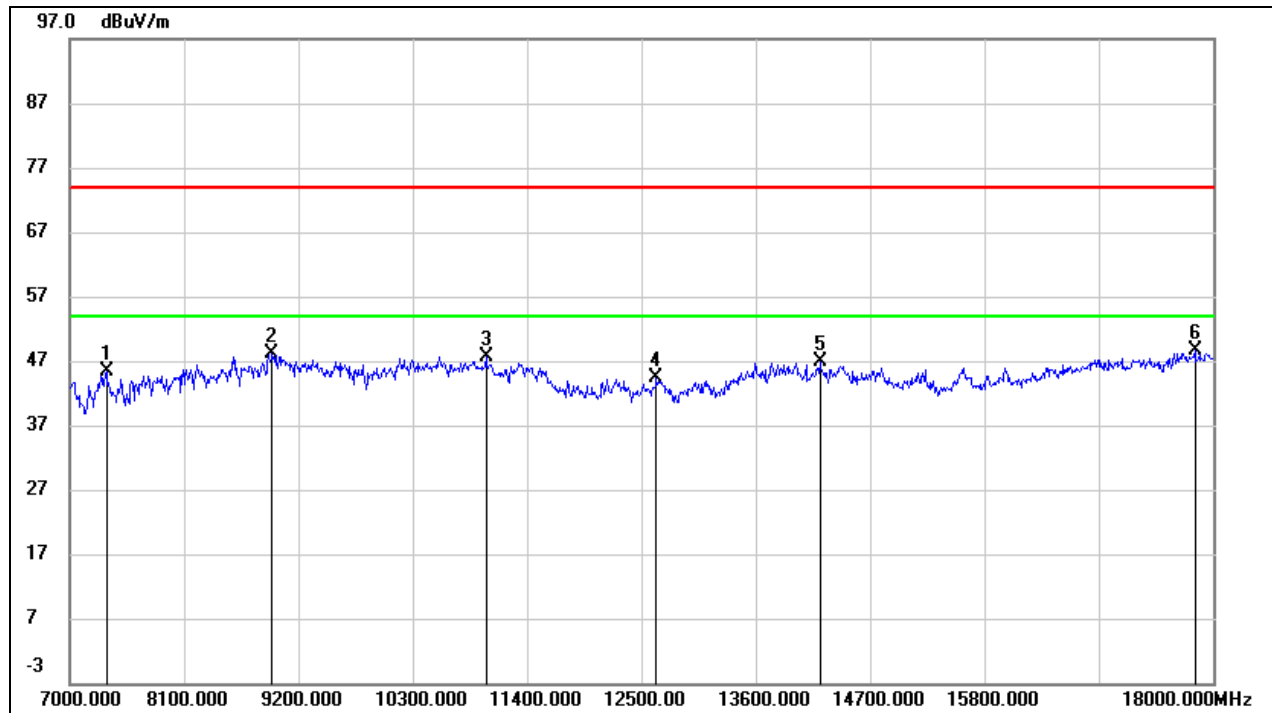
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.95	7.44	46.39	74.00	-27.61	peak
2	8958.000	37.23	11.76	48.99	74.00	-25.01	peak
3	10916.000	34.28	13.62	47.90	74.00	-26.10	peak
4	12302.000	27.98	17.33	45.31	74.00	-28.69	peak
5	13886.000	26.55	20.71	47.26	74.00	-26.74	peak
6	17989.000	23.89	26.25	50.14	74.00	-23.86	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	DC 3.3V



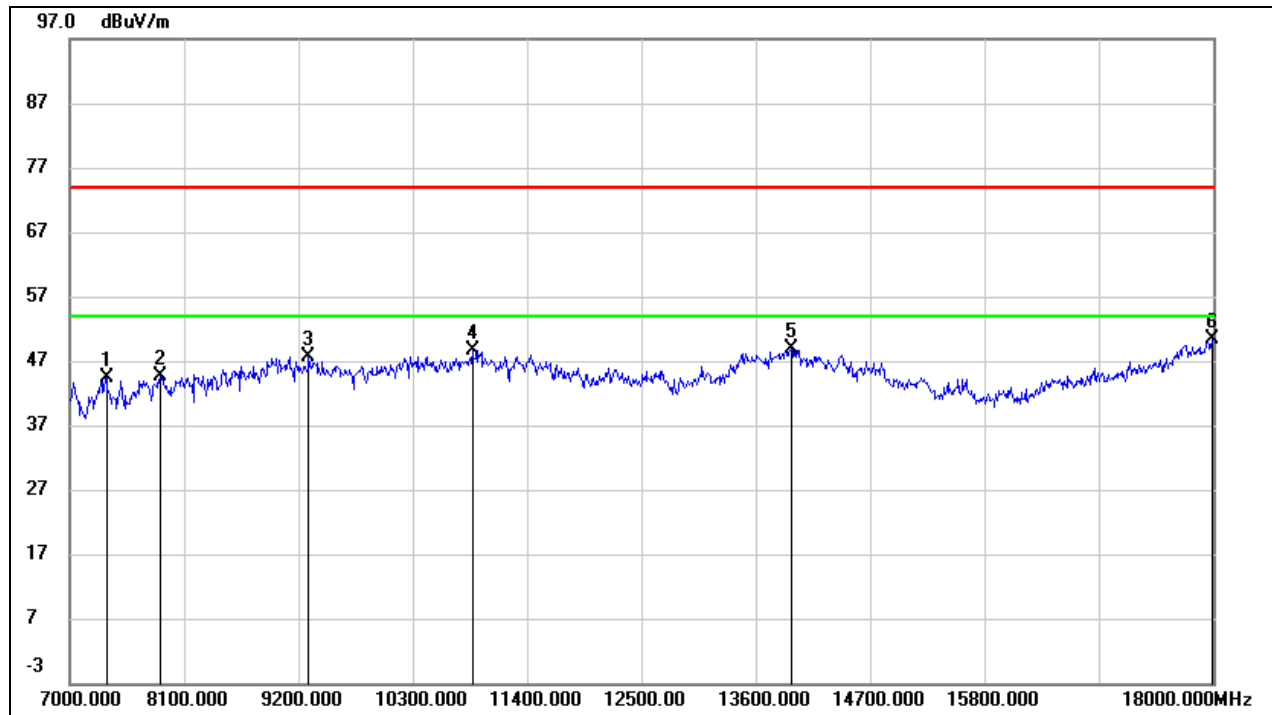
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7484.000	37.08	7.91	44.99	74.00	-29.01	peak
2	8925.000	37.66	10.85	48.51	74.00	-25.49	peak
3	11323.000	32.99	15.87	48.86	74.00	-25.14	peak
4	12236.000	28.24	18.15	46.39	74.00	-27.61	peak
5	13875.000	27.01	22.31	49.32	74.00	-24.68	peak
6	17978.000	22.52	28.34	50.86	74.00	-23.14	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 3.3V



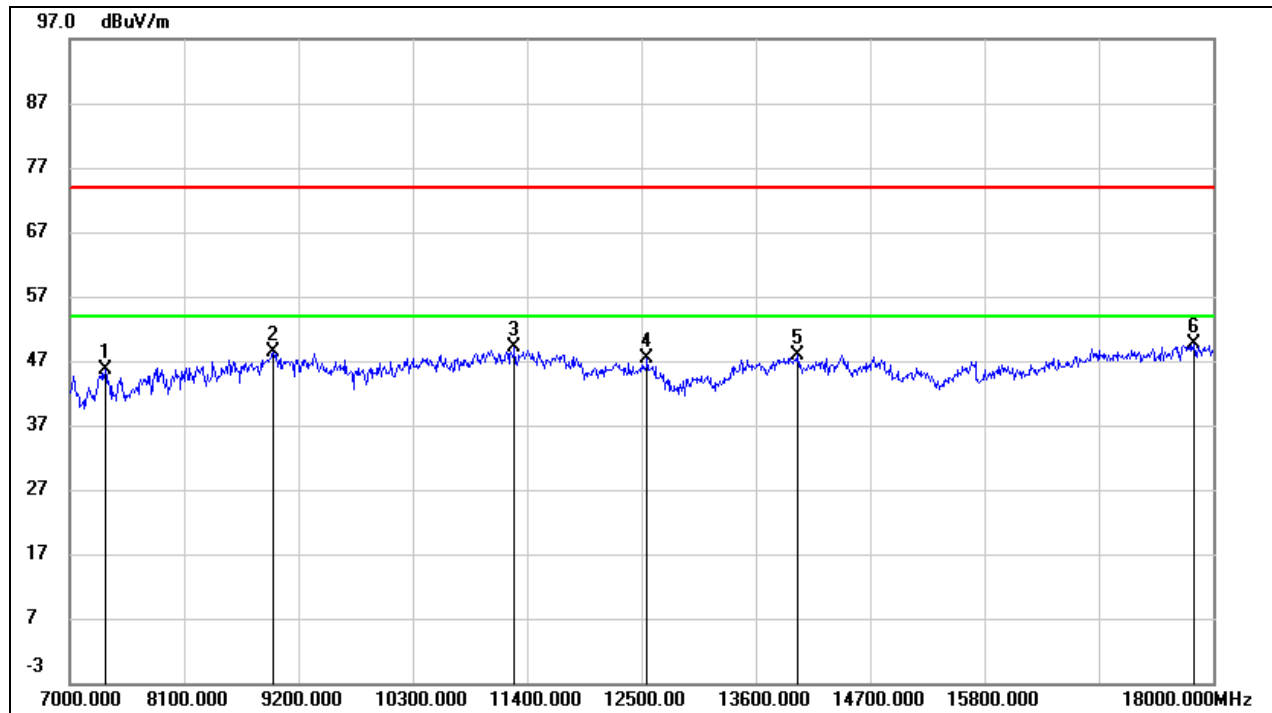
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.44	8.86	45.30	74.00	-28.70	peak
2	8947.000	36.45	11.60	48.05	74.00	-25.95	peak
3	11004.000	33.75	13.99	47.74	74.00	-26.26	peak
4	12643.000	27.25	17.07	44.32	74.00	-29.68	peak
5	14216.000	26.13	20.75	46.88	74.00	-27.12	peak
6	17824.000	22.65	26.02	48.67	74.00	-25.33	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 3.3V



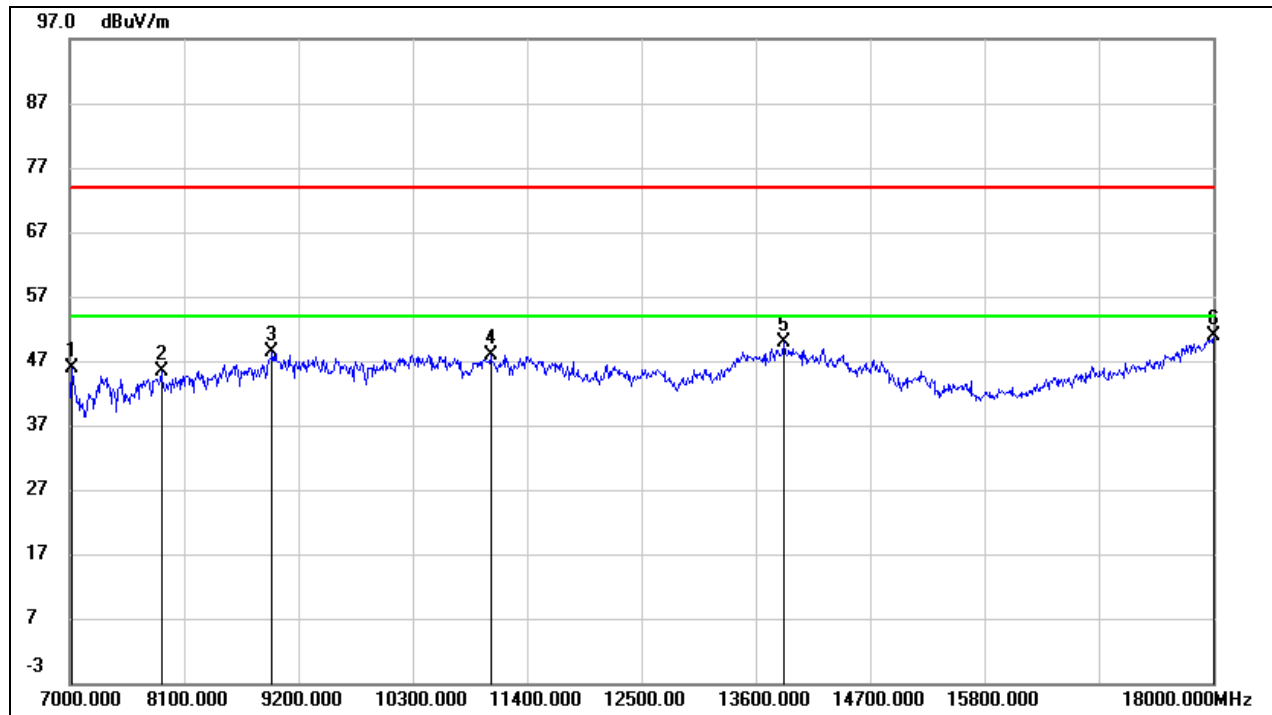
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.09	8.24	44.33	74.00	-29.67	peak
2	7869.000	37.76	6.98	44.74	74.00	-29.26	peak
3	9299.000	37.17	10.45	47.62	74.00	-26.38	peak
4	10872.000	34.65	14.07	48.72	74.00	-25.28	peak
5	13941.000	26.44	22.38	48.82	74.00	-25.18	peak
6	17989.000	21.88	28.41	50.29	74.00	-23.71	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 3.3V



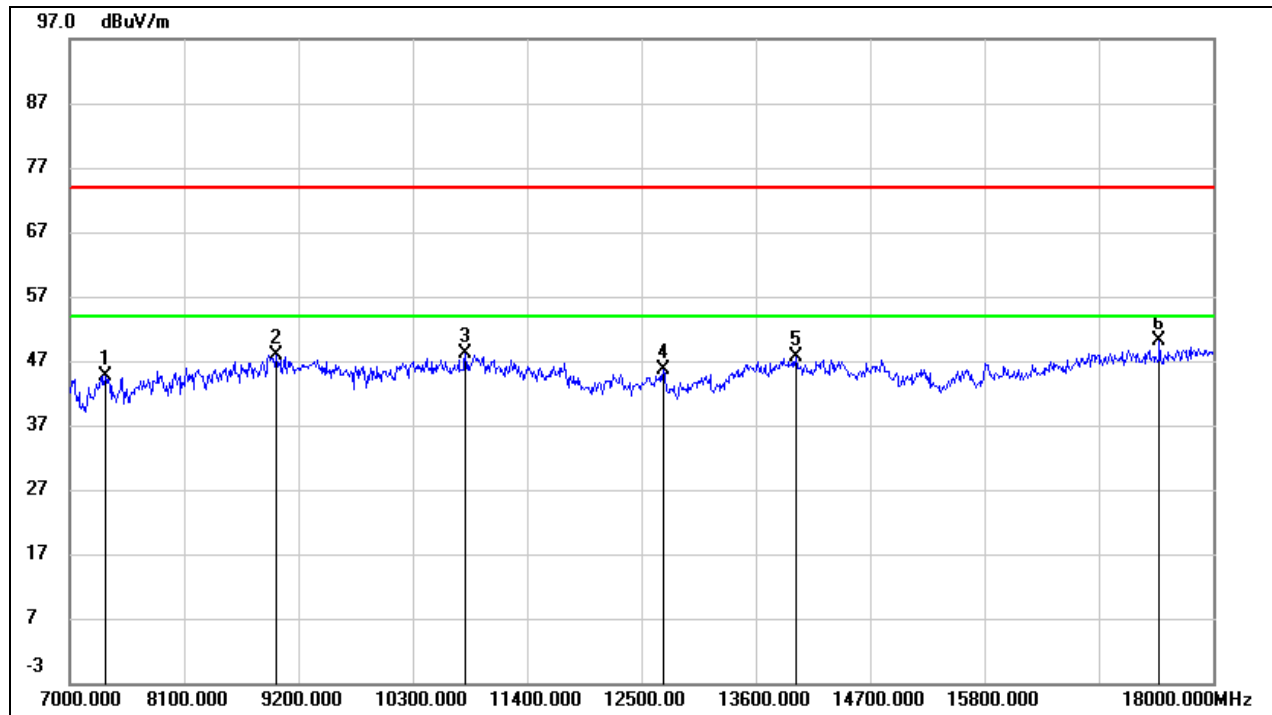
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.75	8.79	45.54	74.00	-28.46	peak
2	8958.000	36.69	11.76	48.45	74.00	-25.55	peak
3	11279.000	34.62	14.42	49.04	74.00	-24.96	peak
4	12555.000	30.26	17.10	47.36	74.00	-26.64	peak
5	14007.000	27.02	20.85	47.87	74.00	-26.13	peak
6	17813.000	23.74	26.00	49.74	74.00	-24.26	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	DC 3.3V



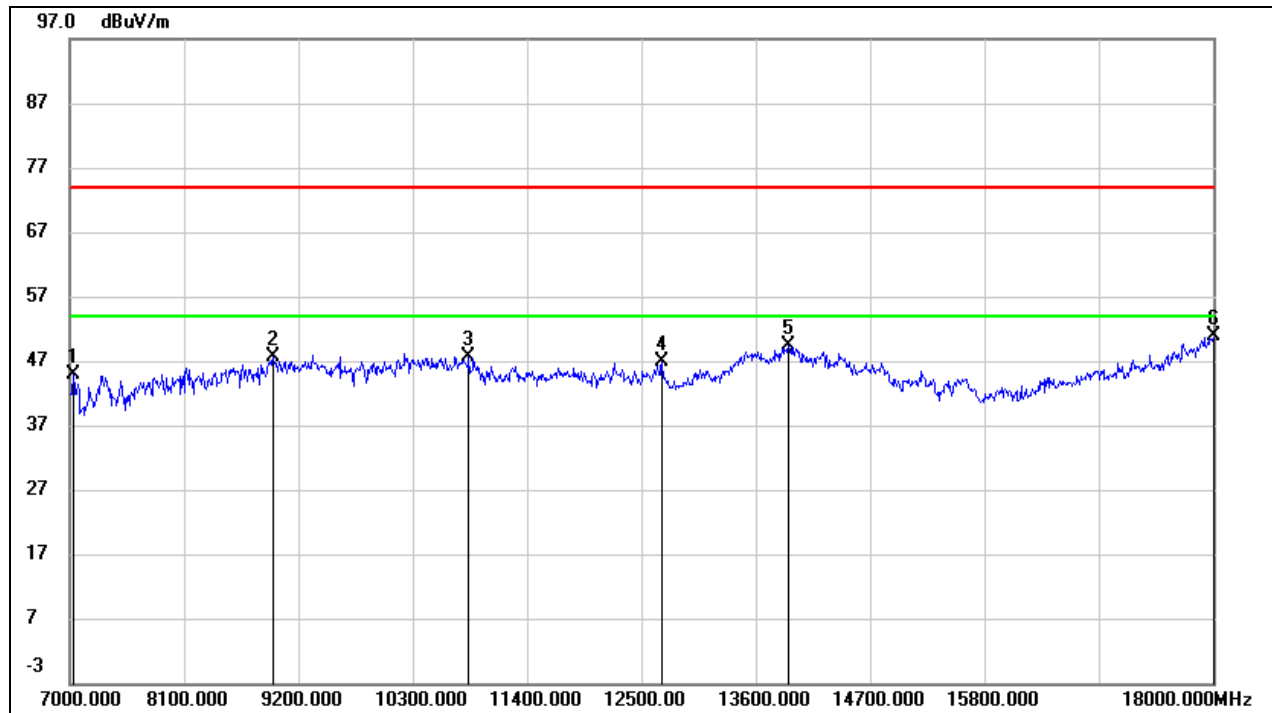
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7022.000	38.19	7.72	45.91	74.00	-28.09	peak
2	7880.000	38.47	6.98	45.45	74.00	-28.55	peak
3	8947.000	37.12	11.18	48.30	74.00	-25.70	peak
4	11048.000	32.97	14.88	47.85	74.00	-26.15	peak
5	13875.000	27.59	22.31	49.90	74.00	-24.10	peak
6	18000.000	22.45	28.47	50.92	74.00	-23.08	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	DC 3.3V



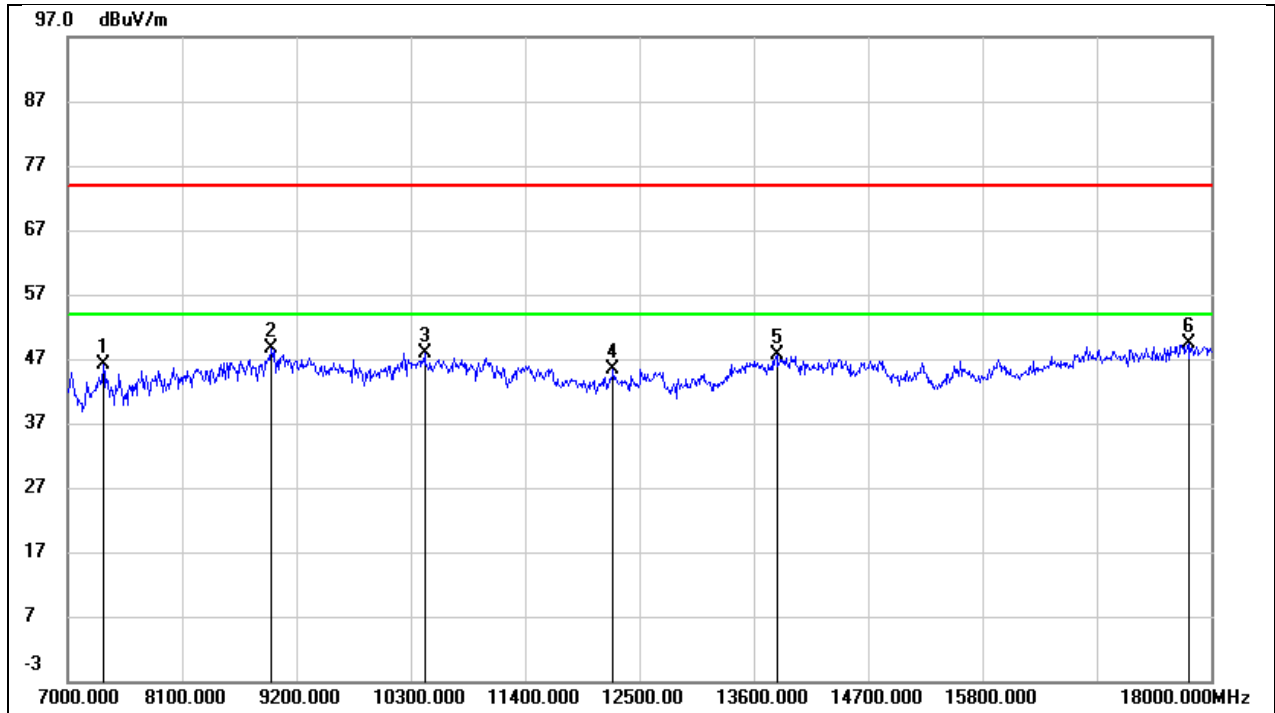
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	35.89	8.79	44.68	74.00	-29.32	peak
2	8991.000	35.70	12.23	47.93	74.00	-26.07	peak
3	10806.000	35.03	13.12	48.15	74.00	-25.85	peak
4	12709.000	28.35	17.21	45.56	74.00	-28.44	peak
5	13985.000	26.70	20.82	47.52	74.00	-26.48	peak
6	17483.000	25.82	24.19	50.01	74.00	-23.99	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	DC 3.3V



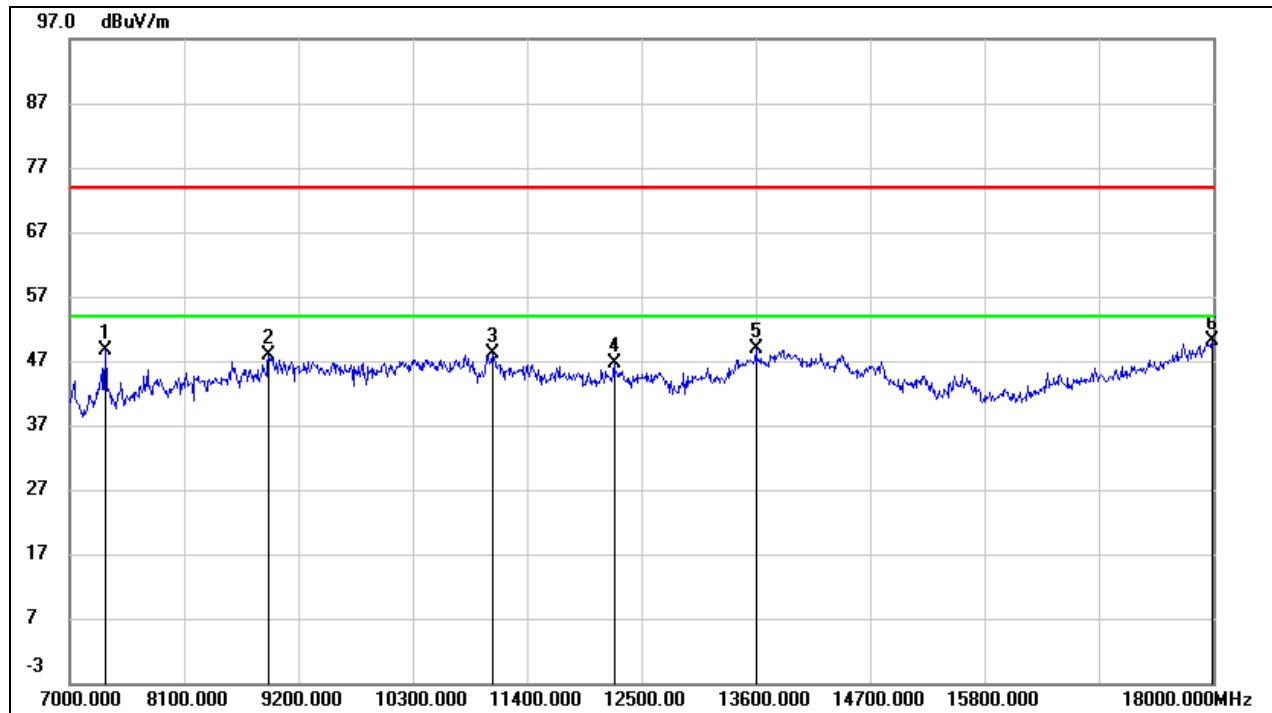
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	37.11	7.69	44.80	74.00	-29.20	peak
2	8958.000	36.36	11.34	47.70	74.00	-26.30	peak
3	10839.000	33.66	13.88	47.54	74.00	-26.46	peak
4	12698.000	28.57	18.20	46.77	74.00	-27.23	peak
5	13919.000	27.05	22.36	49.41	74.00	-24.59	peak
6	18000.000	22.42	28.47	50.89	74.00	-23.11	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	DC 3.3V



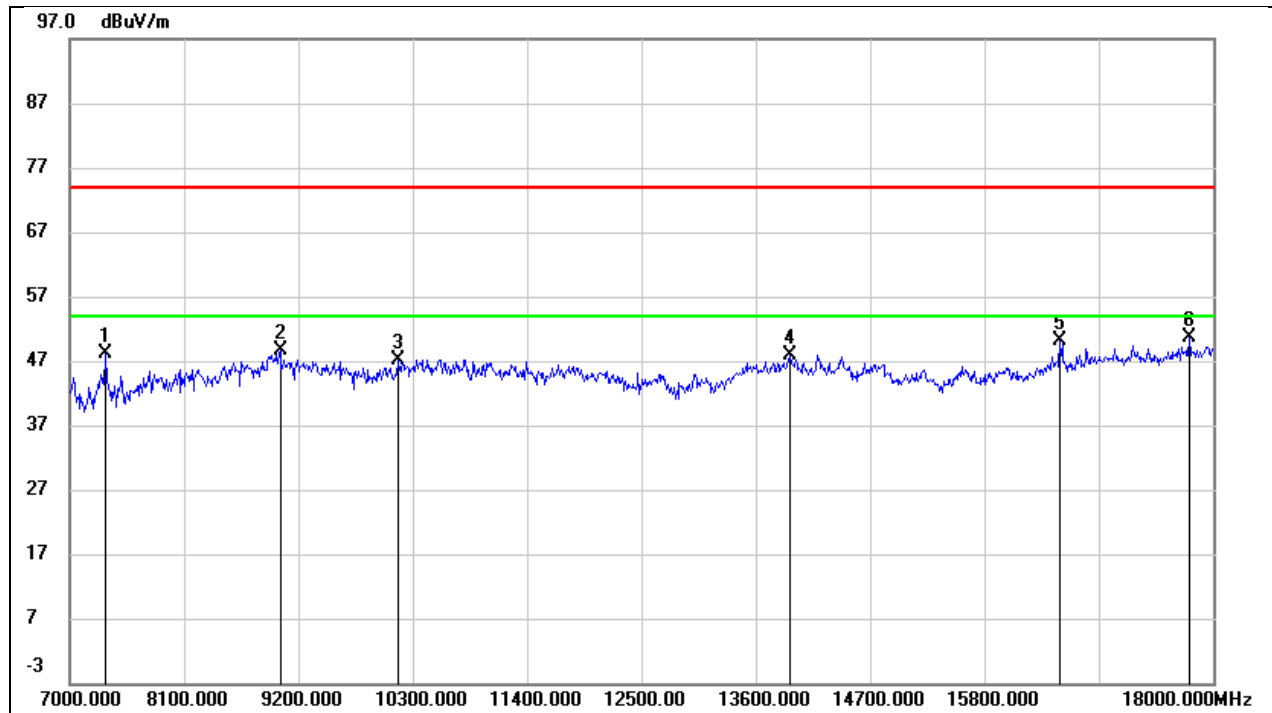
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.42	8.79	46.21	74.00	-27.79	peak
2	8958.000	36.81	11.76	48.57	74.00	-25.43	peak
3	10432.000	35.01	12.80	47.81	74.00	-26.19	peak
4	12247.000	28.16	17.18	45.34	74.00	-28.66	peak
5	13820.000	27.07	20.62	47.69	74.00	-26.31	peak
6	17780.000	23.66	25.81	49.47	74.00	-24.53	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	DC 3.3V



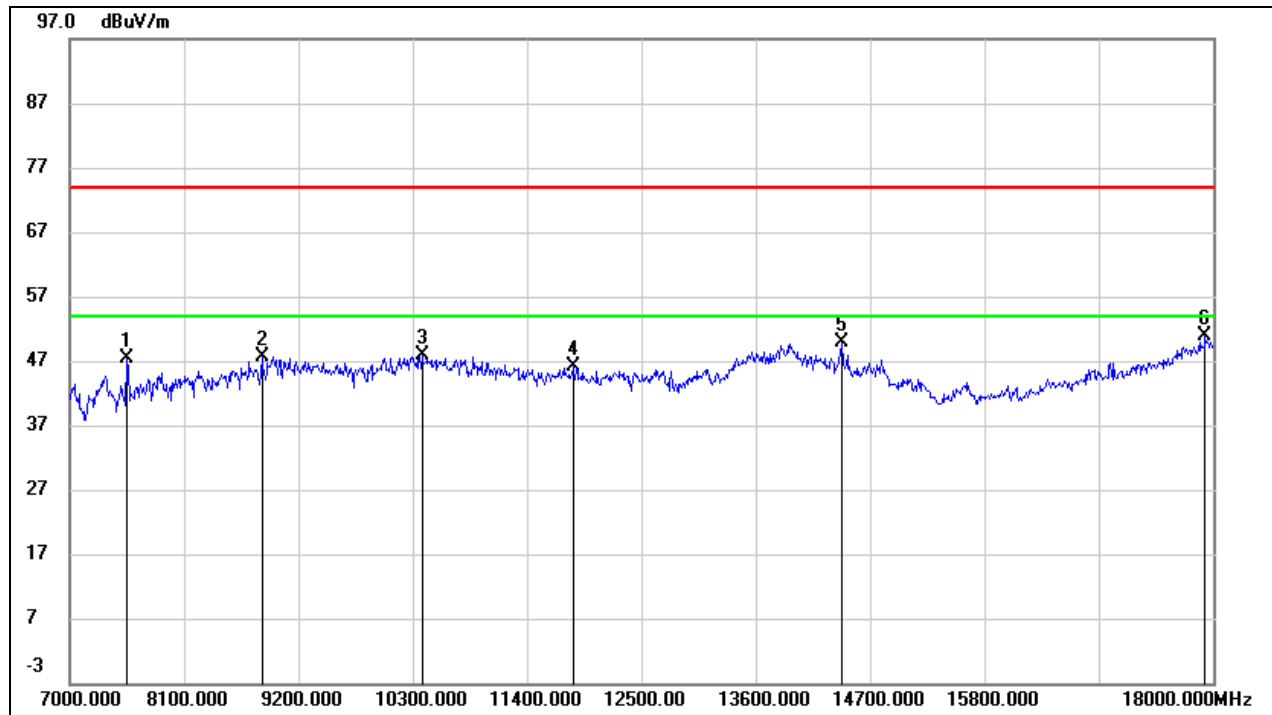
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	40.50	8.17	48.67	74.00	-25.33	peak
2	8914.000	37.08	10.68	47.76	74.00	-26.24	peak
3	11070.000	33.22	14.91	48.13	74.00	-25.87	peak
4	12236.000	28.48	18.15	46.63	74.00	-27.37	peak
5	13600.000	27.64	21.16	48.80	74.00	-25.20	peak
6	17989.000	21.62	28.41	50.03	74.00	-23.97	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 3.3V



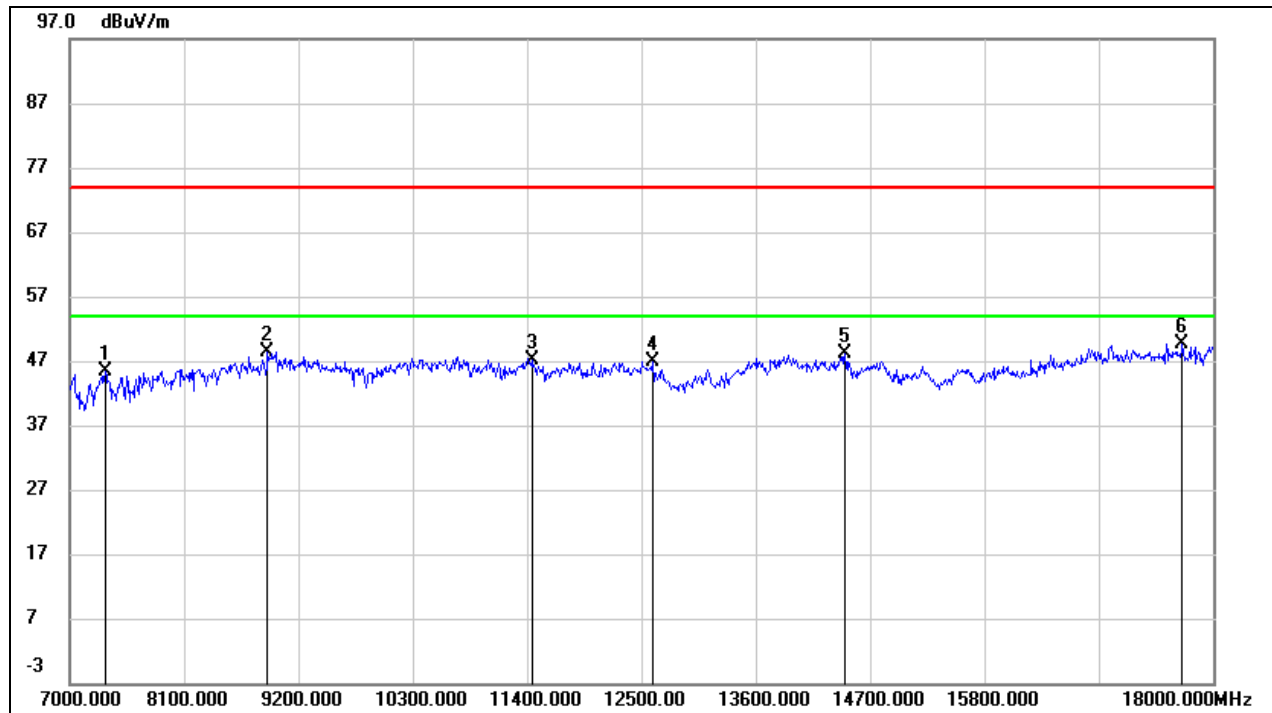
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	39.25	8.79	48.04	74.00	-25.96	peak
2	9024.000	36.47	12.13	48.60	74.00	-25.40	peak
3	10157.000	35.50	11.73	47.23	74.00	-26.77	peak
4	13930.000	27.11	20.76	47.87	74.00	-26.13	peak
5	16526.000	27.93	22.20	50.13	74.00	-23.87	peak
6	17769.000	24.88	25.71	50.59	74.00	-23.41	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	DC 3.3V



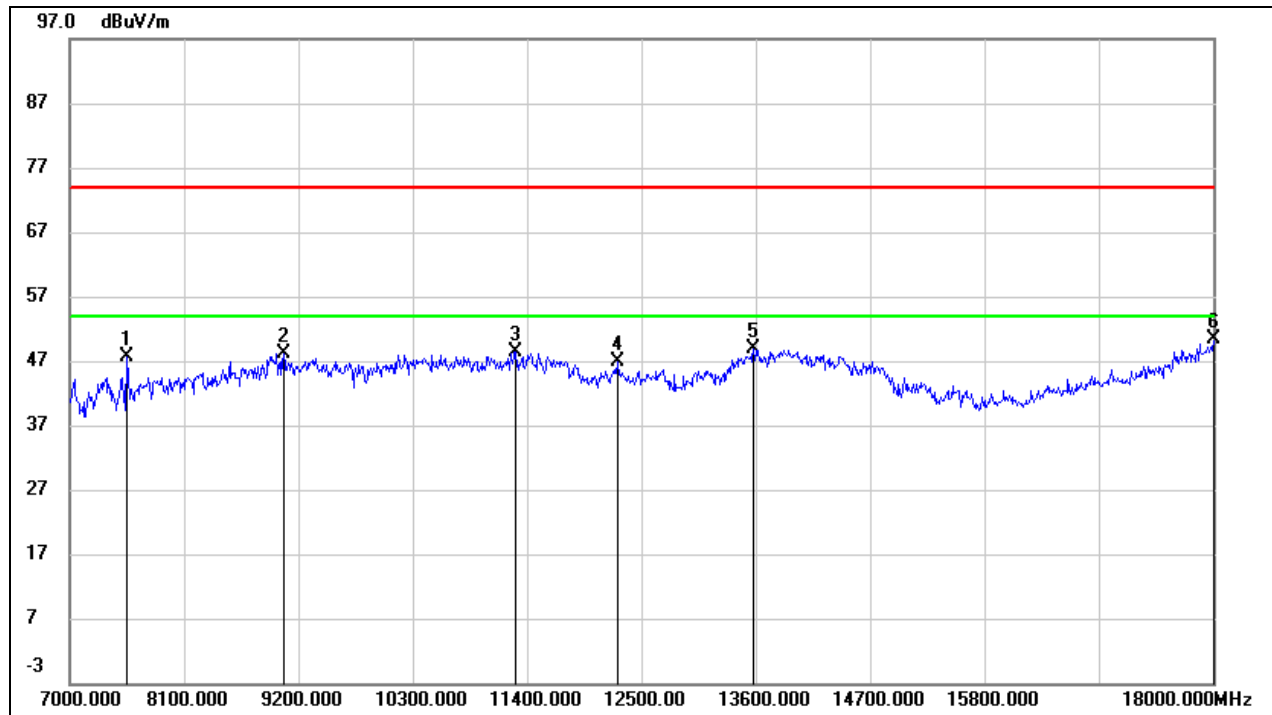
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7550.000	39.97	7.30	47.27	74.00	-26.73	peak
2	8848.000	37.97	9.69	47.66	74.00	-26.34	peak
3	10388.000	34.86	12.97	47.83	74.00	-26.17	peak
4	11840.000	28.91	17.26	46.17	74.00	-27.83	peak
5	14425.000	29.17	20.66	49.83	74.00	-24.17	peak
6	17923.000	22.92	28.01	50.93	74.00	-23.07	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	DC 3.3V



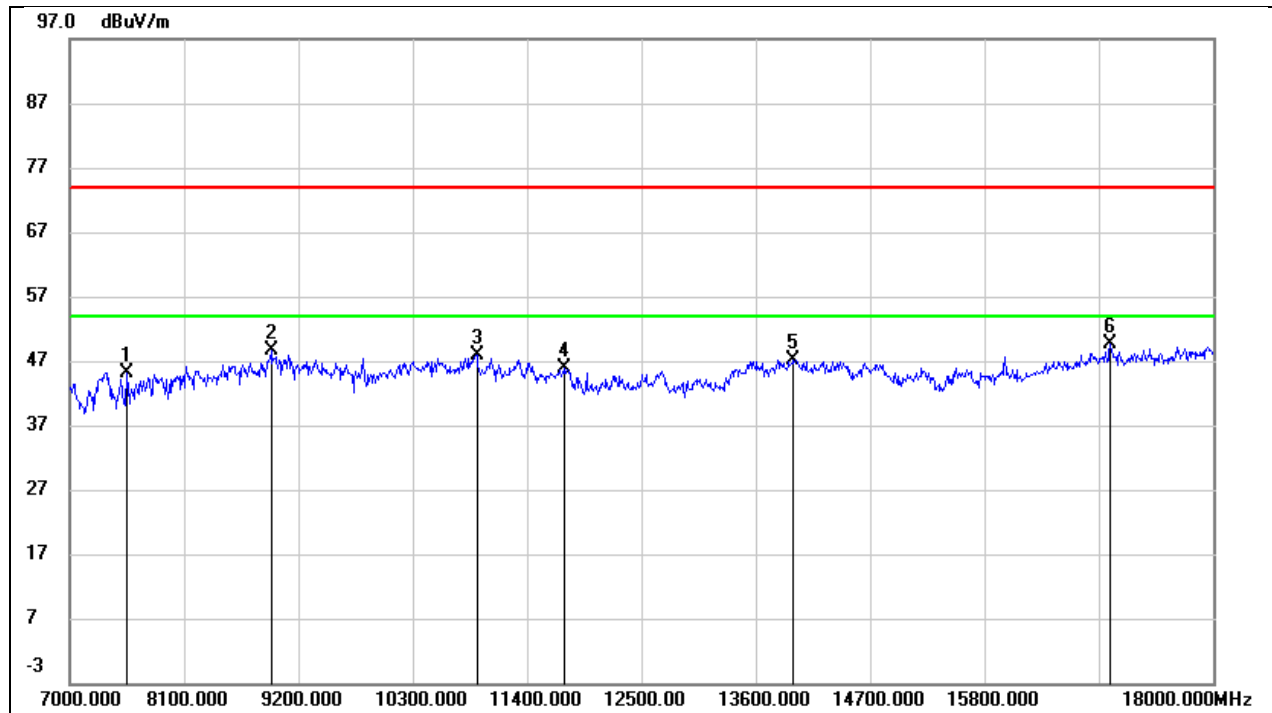
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.49	8.79	45.28	74.00	-28.72	peak
2	8903.000	37.35	10.95	48.30	74.00	-25.70	peak
3	11444.000	32.08	15.02	47.10	74.00	-26.90	peak
4	12610.000	29.93	17.00	46.93	74.00	-27.07	peak
5	14458.000	28.07	20.12	48.19	74.00	-25.81	peak
6	17703.000	24.42	25.14	49.56	74.00	-24.44	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	DC 3.3V



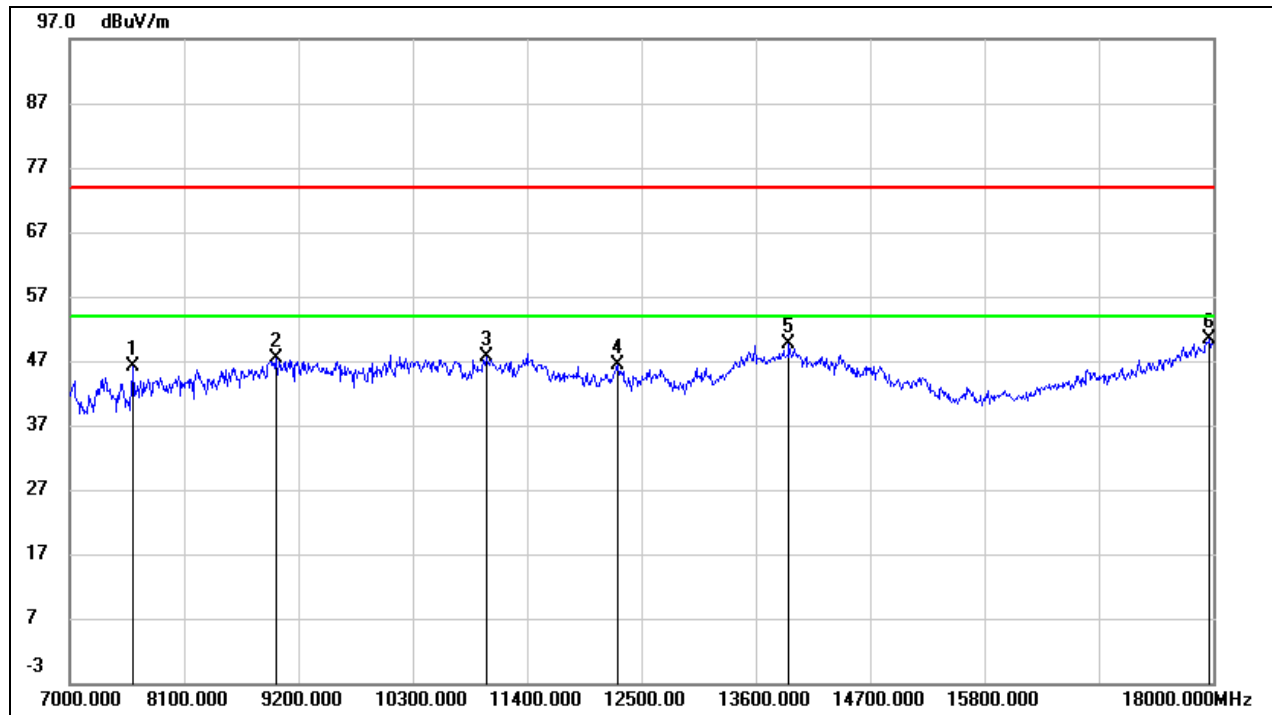
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7550.000	40.41	7.30	47.71	74.00	-26.29	peak
2	9057.000	36.72	11.45	48.17	74.00	-25.83	peak
3	11290.000	32.75	15.68	48.43	74.00	-25.57	peak
4	12269.000	28.58	18.23	46.81	74.00	-27.19	peak
5	13578.000	27.84	21.15	48.99	74.00	-25.01	peak
6	18000.000	21.93	28.47	50.40	74.00	-23.60	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	DC 3.3V



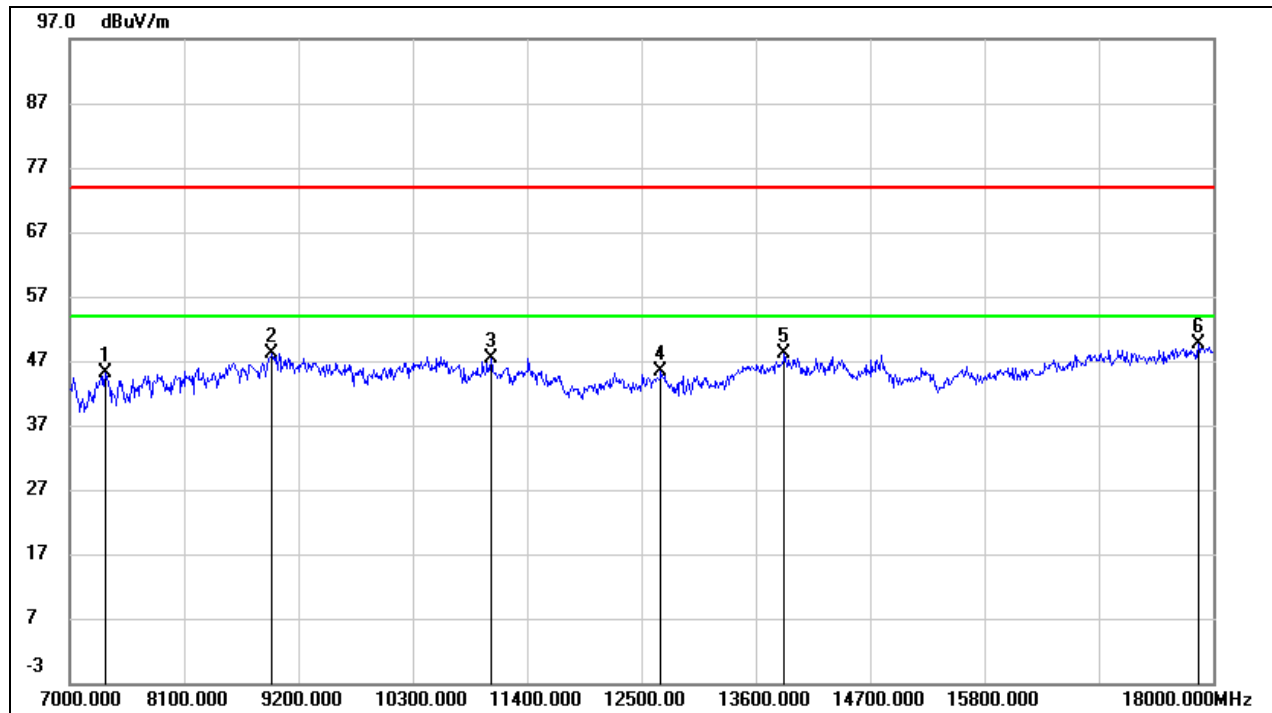
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7550.000	37.33	7.80	45.13	74.00	-28.87	peak
2	8936.000	37.12	11.44	48.56	74.00	-25.44	peak
3	10916.000	34.23	13.62	47.85	74.00	-26.15	peak
4	11752.000	30.25	15.68	45.93	74.00	-28.07	peak
5	13963.000	26.31	20.79	47.10	74.00	-26.90	peak
6	17010.000	26.21	23.38	49.59	74.00	-24.41	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	DC 3.3V



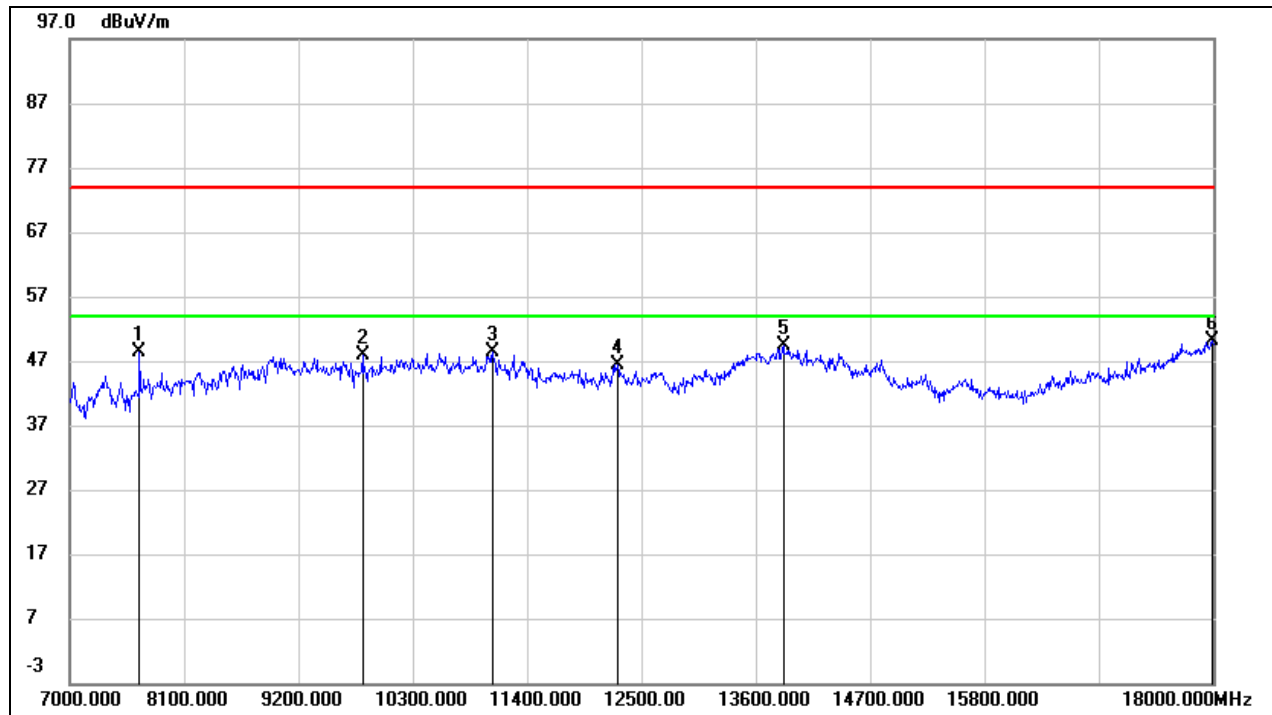
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	39.43	6.81	46.24	74.00	-27.76	peak
2	8991.000	35.61	11.83	47.44	74.00	-26.56	peak
3	11015.000	32.79	14.82	47.61	74.00	-26.39	peak
4	12269.000	28.06	18.23	46.29	74.00	-27.71	peak
5	13919.000	27.17	22.36	49.53	74.00	-24.47	peak
6	17967.000	22.07	28.28	50.35	74.00	-23.65	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	DC 3.3V



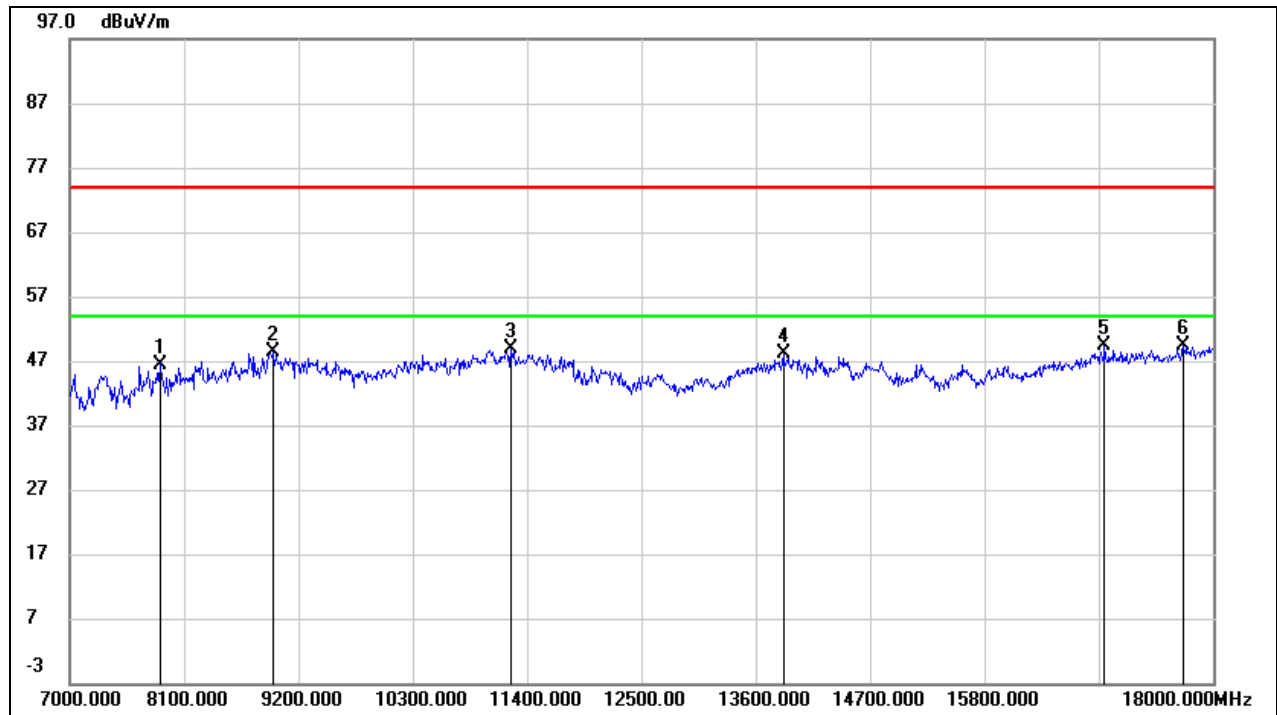
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.30	8.79	45.09	74.00	-28.91	peak
2	8947.000	36.52	11.60	48.12	74.00	-25.88	peak
3	11048.000	33.32	14.01	47.33	74.00	-26.67	peak
4	12687.000	28.17	17.16	45.33	74.00	-28.67	peak
5	13875.000	27.50	20.69	48.19	74.00	-25.81	peak
6	17857.000	23.65	26.06	49.71	74.00	-24.29	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	DC 3.3V



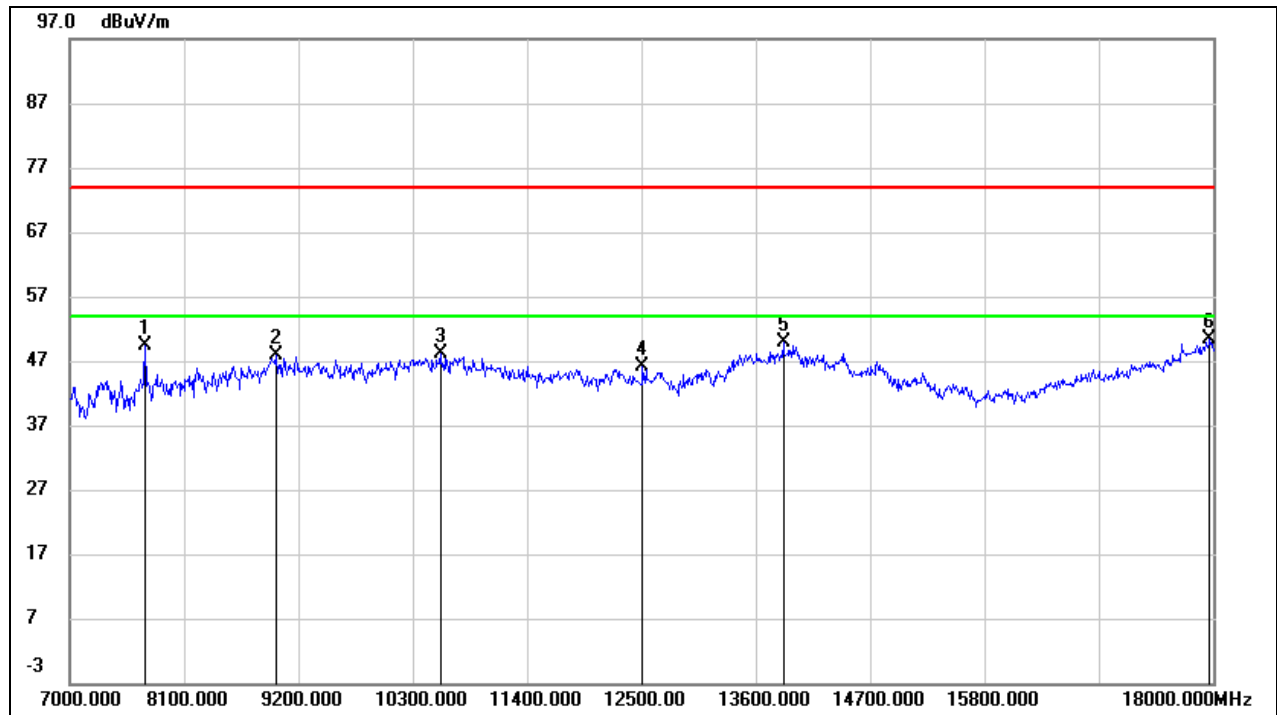
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7671.000	41.43	6.87	48.30	74.00	-25.70	peak
2	9816.000	36.35	11.62	47.97	74.00	-26.03	peak
3	11070.000	33.41	14.91	48.32	74.00	-25.68	peak
4	12269.000	28.16	18.23	46.39	74.00	-27.61	peak
5	13864.000	27.14	22.30	49.44	74.00	-24.56	peak
6	17989.000	21.77	28.41	50.18	74.00	-23.82	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 3.3V



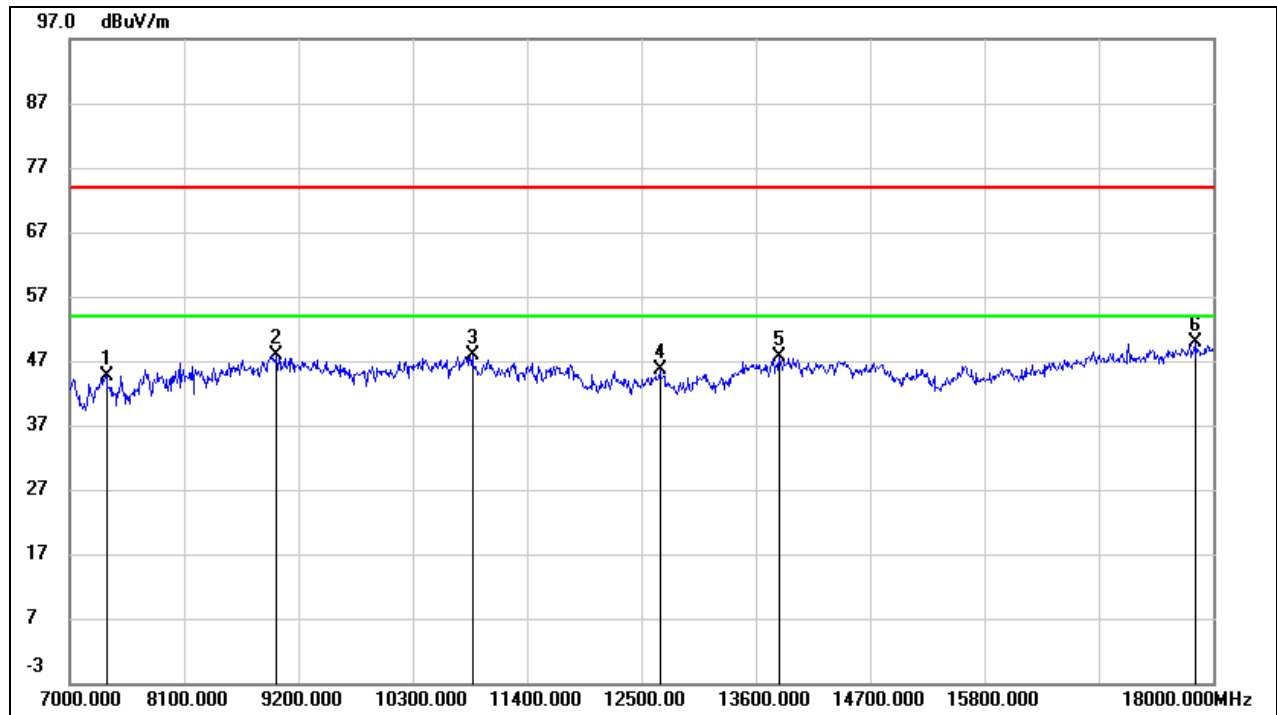
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	39.02	7.48	46.50	74.00	-27.50	peak
2	8958.000	36.71	11.76	48.47	74.00	-25.53	peak
3	11246.000	34.52	14.28	48.80	74.00	-25.20	peak
4	13864.000	27.44	20.67	48.11	74.00	-25.89	peak
5	16955.000	26.07	23.29	49.36	74.00	-24.64	peak
6	17714.000	24.25	25.24	49.49	74.00	-24.51	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7726.000	42.56	6.92	49.48	74.00	-24.52	peak
2	8980.000	36.09	11.67	47.76	74.00	-26.24	peak
3	10564.000	34.60	13.41	48.01	74.00	-25.99	peak
4	12511.000	28.08	18.15	46.23	74.00	-27.77	peak
5	13864.000	27.49	22.30	49.79	74.00	-24.21	peak
6	17967.000	22.00	28.28	50.28	74.00	-23.72	peak

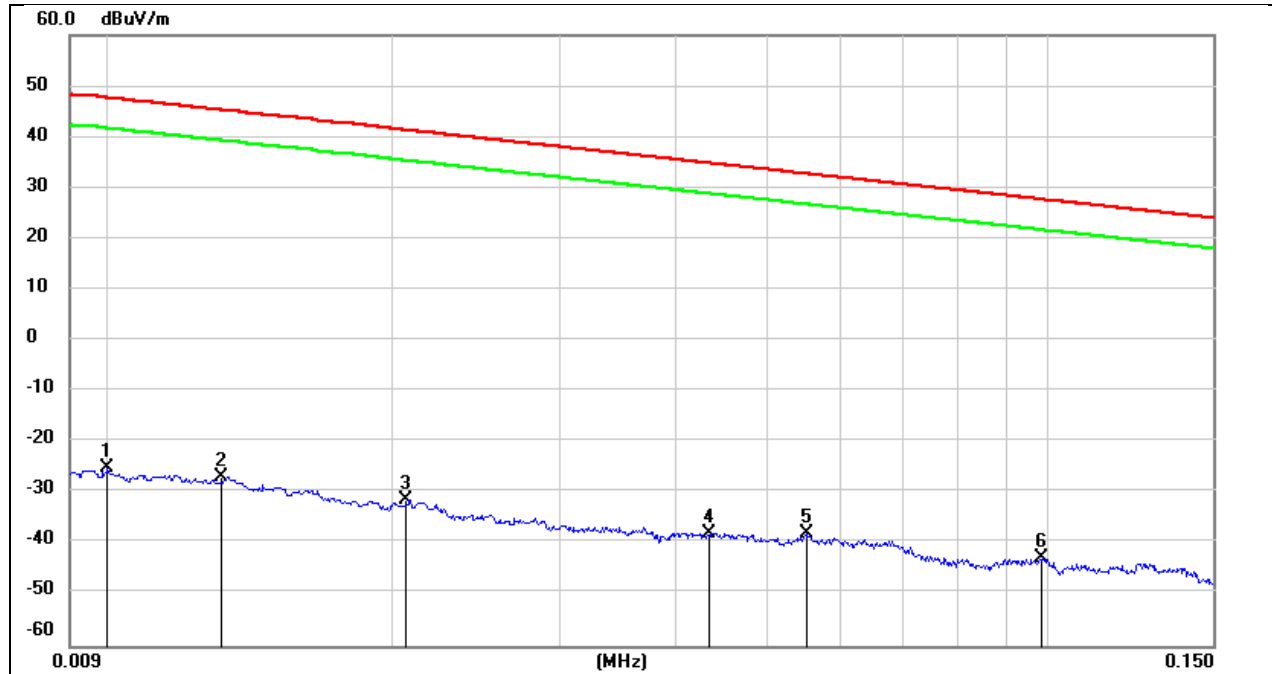
Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	35.77	8.86	44.63	74.00	-29.37	peak
2	8991.000	35.68	12.23	47.91	74.00	-26.09	peak
3	10872.000	34.46	13.42	47.88	74.00	-26.12	peak
4	12676.000	28.41	17.13	45.54	74.00	-28.46	peak
5	13820.000	27.08	20.62	47.70	74.00	-26.30	peak
6	17824.000	23.76	26.02	49.78	74.00	-24.22	peak

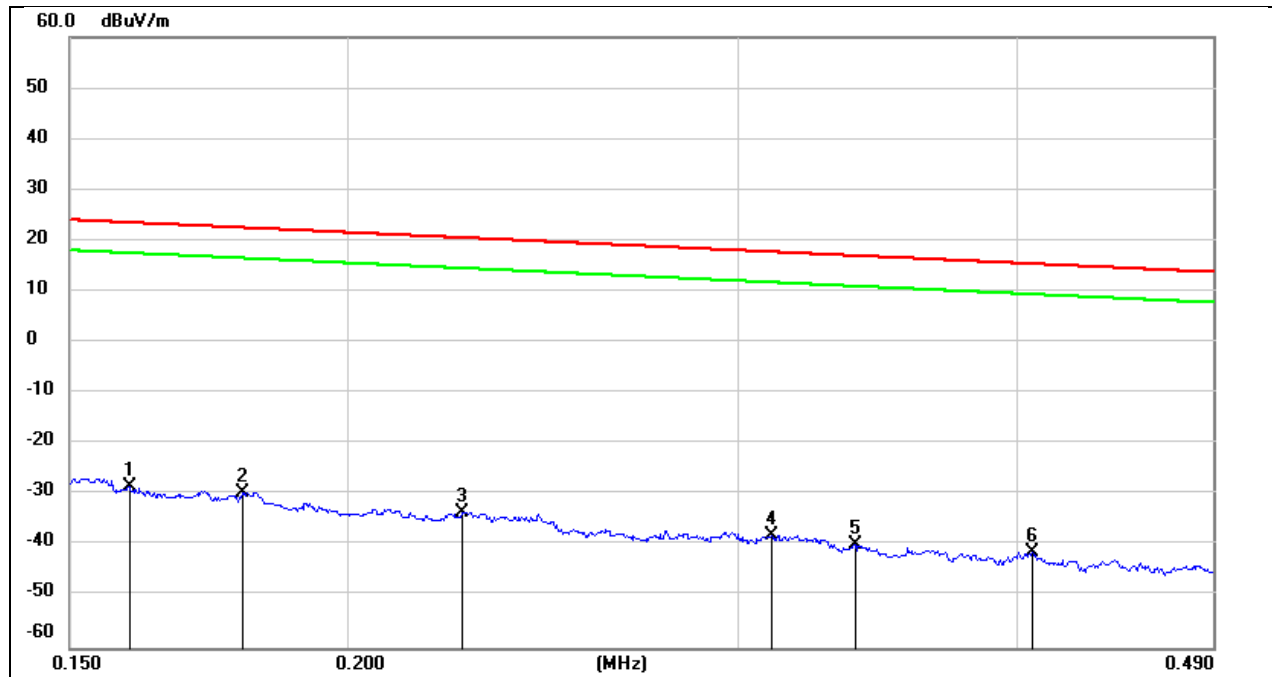
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



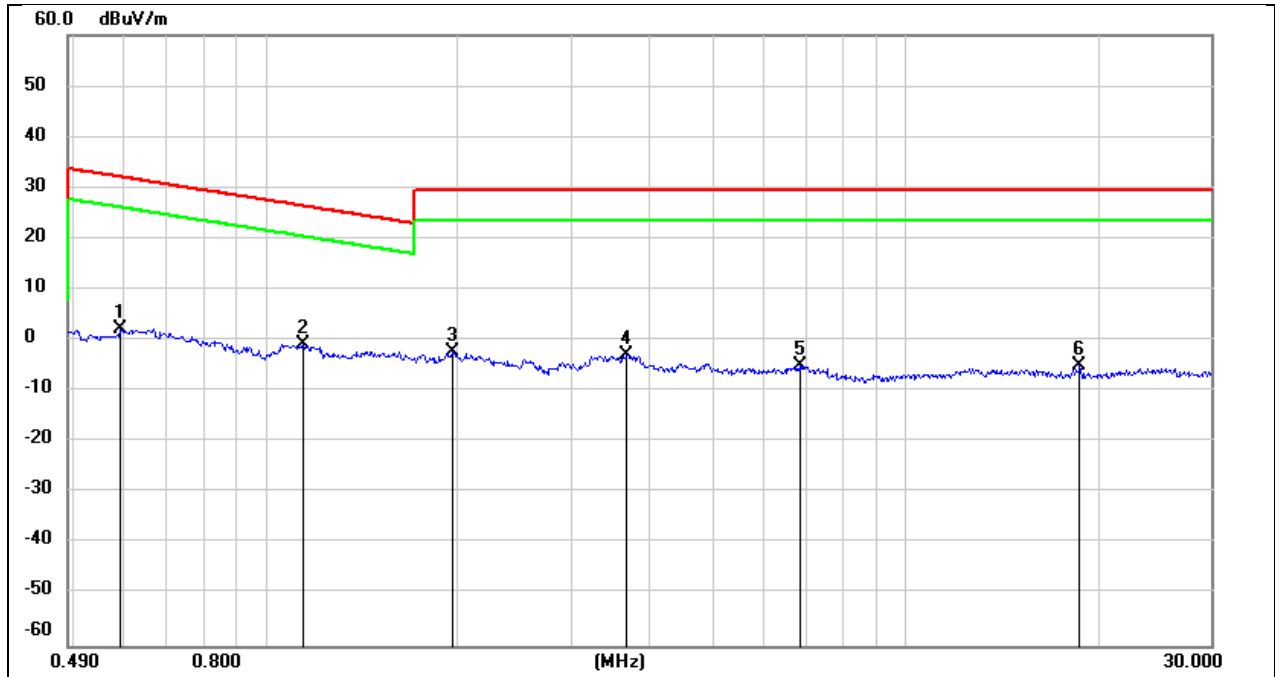
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	76.22	-101.40	-25.18	47.60	-72.78	peak
2	0.0131	74.45	-101.38	-26.93	45.25	-72.18	peak
3	0.0206	69.92	-101.35	-31.43	41.32	-72.75	peak
4	0.0434	63.61	-101.45	-37.84	34.85	-72.69	peak
5	0.0551	63.45	-101.50	-38.05	32.78	-70.83	peak
6	0.0985	59.05	-101.78	-42.73	27.73	-70.46	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1595	73.36	-101.65	-28.29	23.55	-51.84	peak
2	0.1794	72.27	-101.68	-29.41	22.53	-51.94	peak
3	0.2250	68.34	-101.76	-33.42	20.56	-53.98	peak
4	0.3104	63.86	-101.86	-38.00	17.76	-55.76	peak
5	0.3382	62.23	-101.90	-39.67	17.02	-56.69	peak
6	0.4062	60.64	-101.96	-41.32	15.43	-56.75	peak

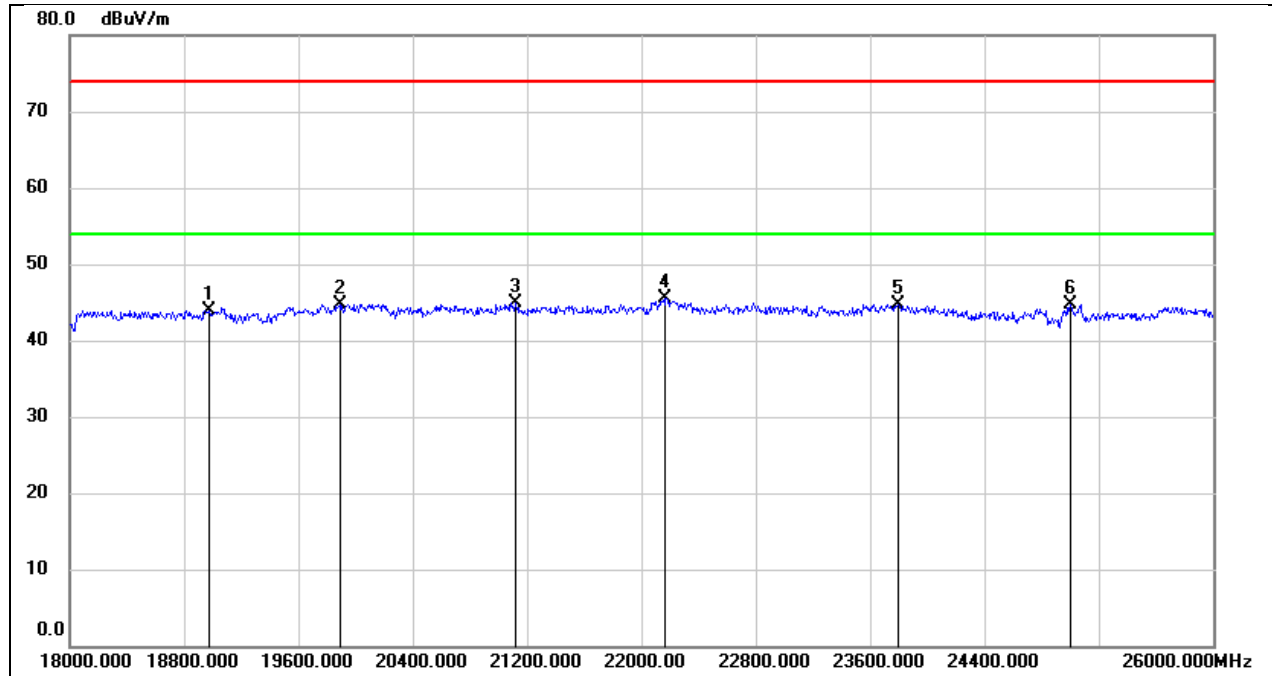
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5917	64.24	-62.08	2.16	32.16	-30.00	peak
2	1.1431	61.48	-62.21	-0.73	26.44	-27.17	peak
3	1.9516	59.61	-61.84	-2.23	29.54	-31.77	peak
4	3.6770	58.54	-61.41	-2.87	29.54	-32.41	peak
5	6.8346	56.21	-61.24	-5.03	29.54	-34.57	peak
6	18.7271	55.79	-60.88	-5.09	29.54	-34.63	peak

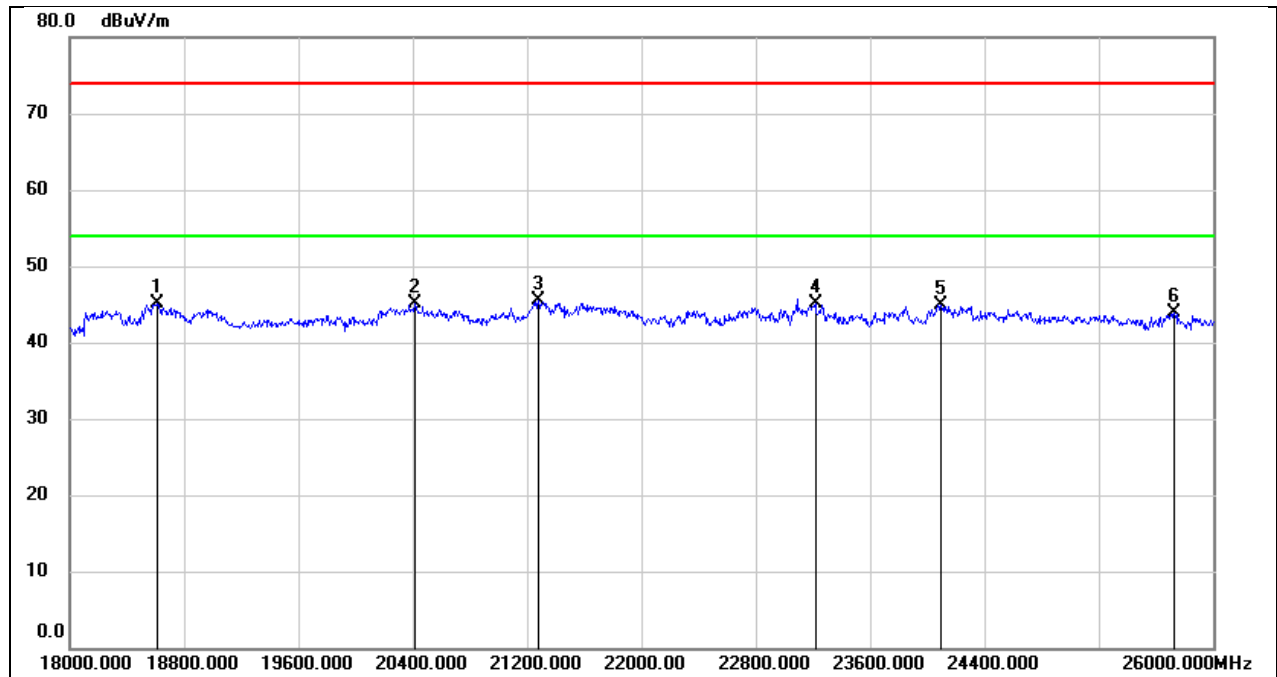
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18976.000	49.22	-5.24	43.98	74.00	-30.02	peak
2	19888.000	50.07	-5.36	44.71	74.00	-29.29	peak
3	21120.000	49.69	-4.82	44.87	74.00	-29.13	peak
4	22168.000	49.84	-4.31	45.53	74.00	-28.47	peak
5	23800.000	47.91	-3.11	44.80	74.00	-29.20	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

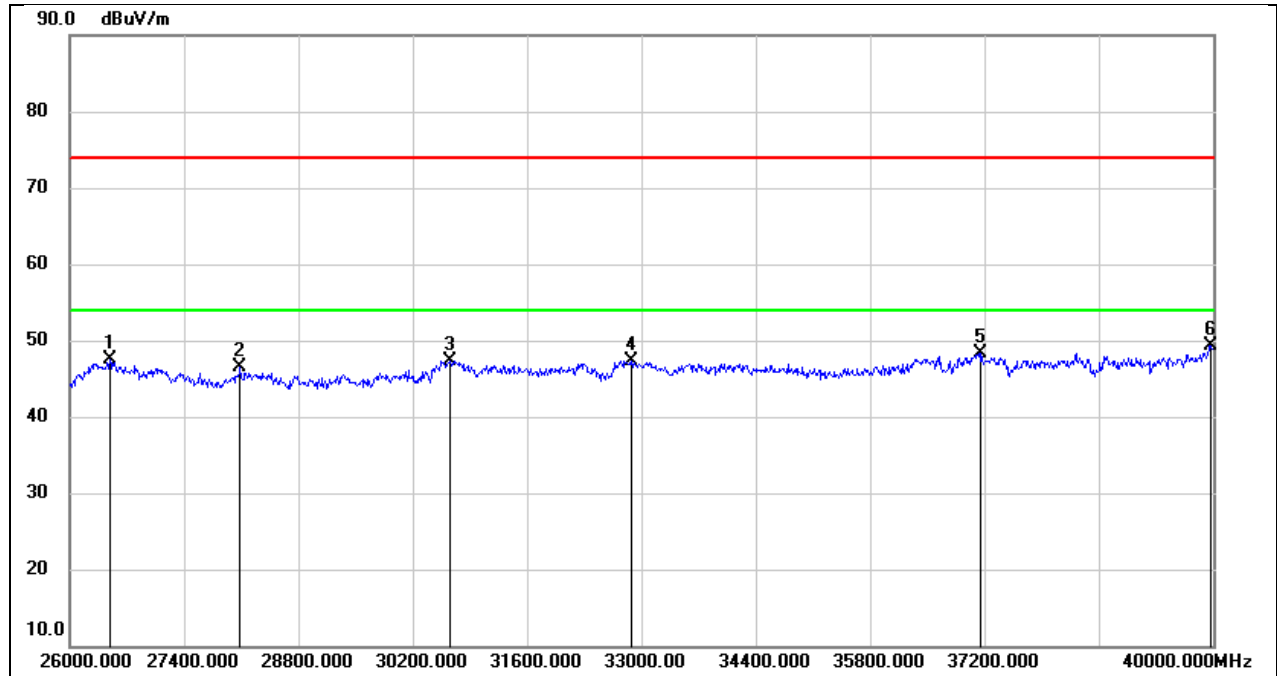
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	50.39	-5.34	45.05	74.00	-28.95	peak
2	20416.000	50.63	-5.45	45.18	74.00	-28.82	peak
3	21280.000	50.20	-4.76	45.44	74.00	-28.56	peak
4	23216.000	48.51	-3.38	45.13	74.00	-28.87	peak
5	24096.000	47.61	-2.78	44.83	74.00	-29.17	peak
6	25728.000	44.61	-0.72	43.89	74.00	-30.11	peak

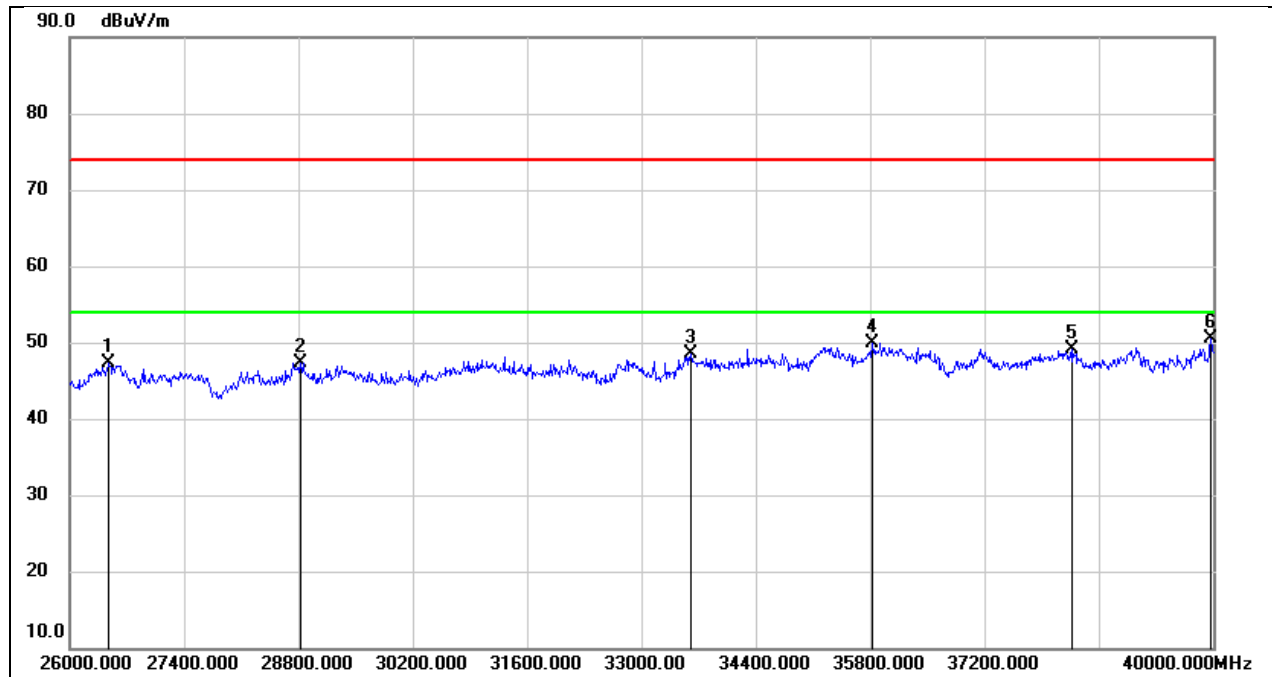
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.29	-4.74	47.55	74.00	-26.45	peak
2	28086.000	49.91	-3.49	46.42	74.00	-27.58	peak
3	30662.000	48.37	-1.08	47.29	74.00	-26.71	peak
4	32874.000	48.24	-0.96	47.28	74.00	-26.72	peak
5	37158.000	45.12	3.17	48.29	74.00	-25.71	peak
6	39972.000	44.08	5.13	49.21	74.00	-24.79	peak

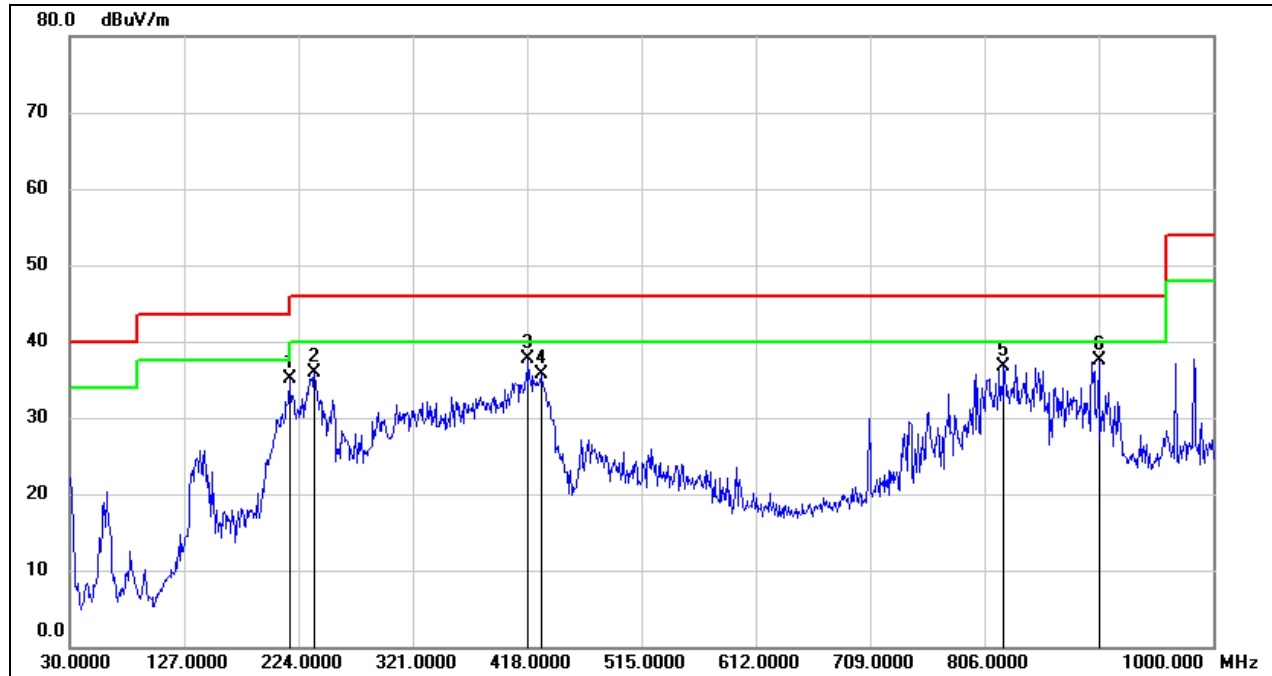
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	52.03	-4.78	47.25	74.00	-26.75	peak
2	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
3	33602.000	48.01	0.46	48.47	74.00	-25.53	peak
4	35828.000	46.25	3.67	49.92	74.00	-24.08	peak
5	38278.000	45.32	3.82	49.14	74.00	-24.86	peak
6	39972.000	45.45	5.13	50.58	74.00	-23.42	peak

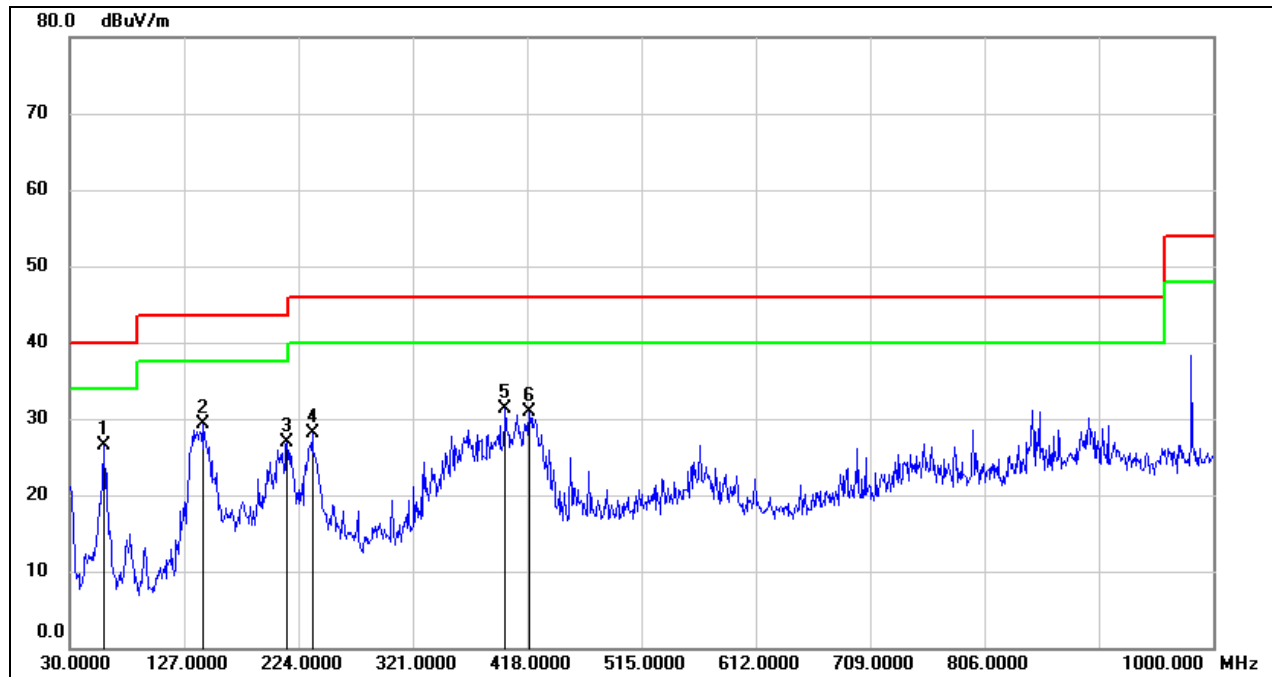
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	216.2400	47.49	-12.45	35.04	46.00	-10.96	QP
2	237.5800	49.63	-13.65	35.98	46.00	-10.02	QP
3	418.9700	46.56	-8.92	37.64	46.00	-8.36	QP
4	429.6400	44.40	-8.68	35.72	46.00	-10.28	QP
5	822.4900	38.82	-2.12	36.70	46.00	-9.30	QP
6	903.0000	38.32	-0.87	37.45	46.00	-8.55	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	59.1000	42.15	-15.57	26.58	40.00	-13.42	QP
2	143.4900	42.73	-13.52	29.21	43.50	-14.29	QP
3	214.3000	39.16	-12.35	26.81	43.50	-16.69	QP
4	235.6400	41.65	-13.53	28.12	46.00	-17.88	QP
5	399.5700	40.63	-9.31	31.32	46.00	-14.68	QP
6	419.9400	39.76	-8.91	30.85	46.00	-15.15	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

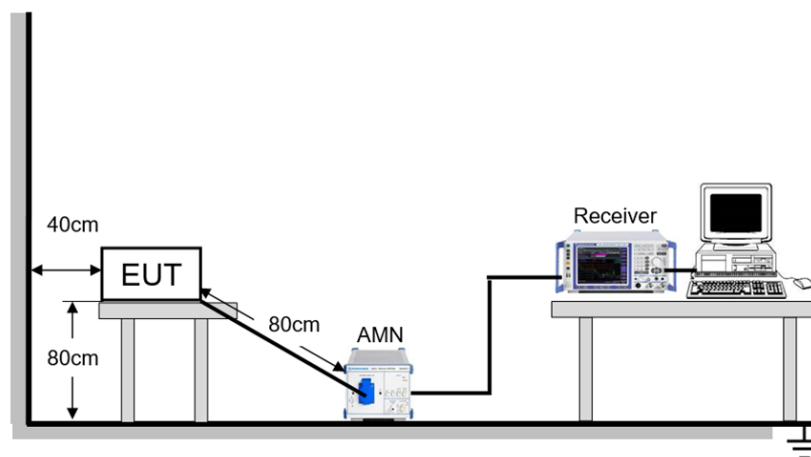
TEST PROCEDURE

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	24.6°C	Relative Humidity	60.5%
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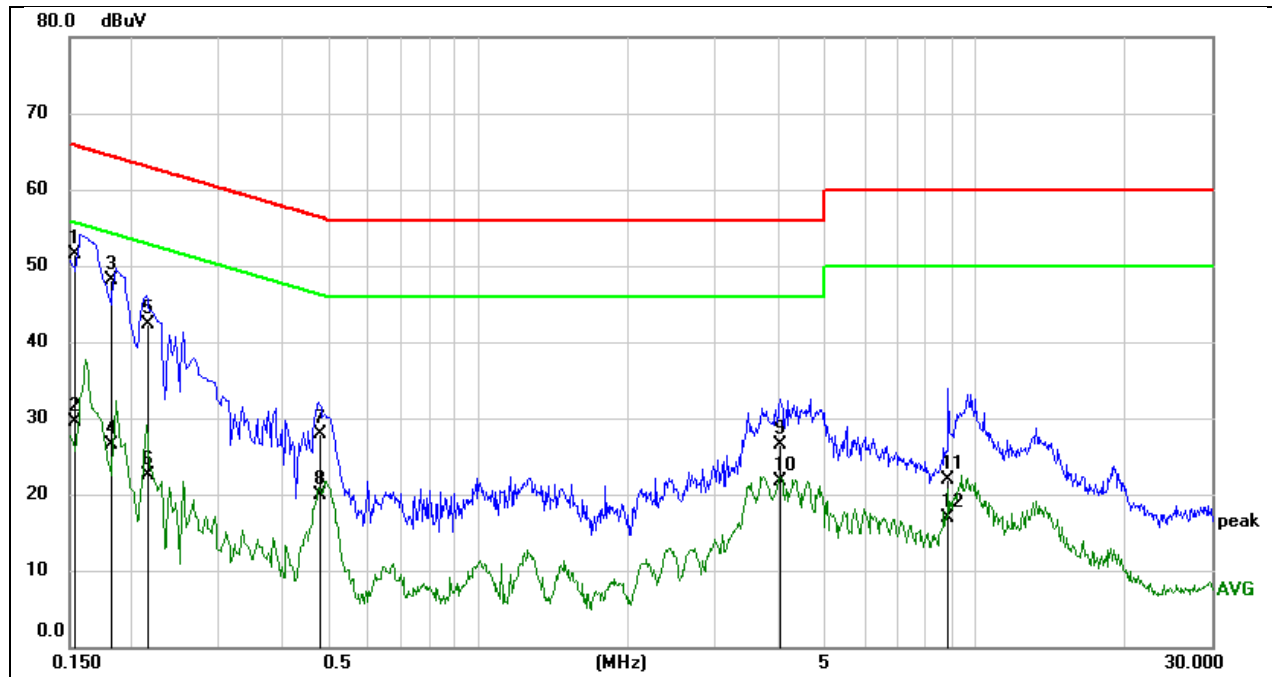
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz
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TEST DATE / ENGINEER

Test Date	August 30, 2024	Test By	Johnson Liu
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TEST RESULTS

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



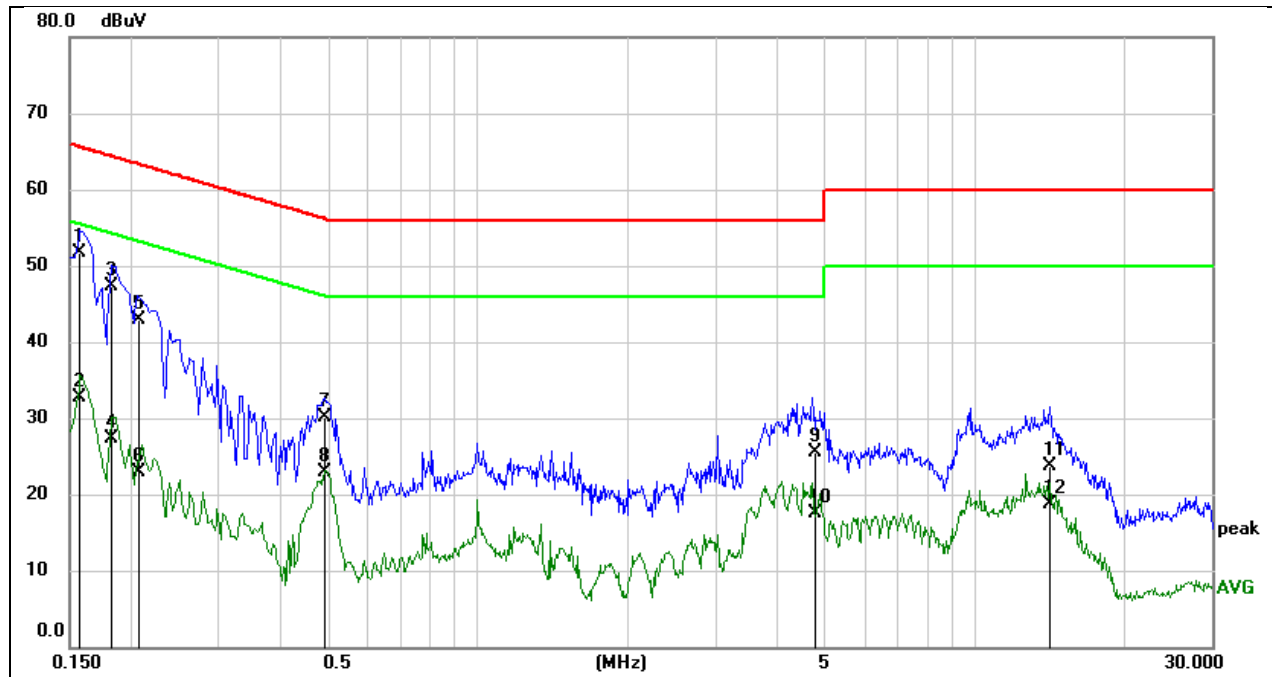
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1537	41.21	10.33	51.54	65.80	-14.26	QP
2	0.1537	19.09	10.33	29.42	55.80	-26.38	AVG
3	0.1822	37.80	10.28	48.08	64.38	-16.30	QP
4	0.1822	16.31	10.28	26.59	54.38	-27.79	AVG
5	0.2156	32.11	10.24	42.35	62.99	-20.64	QP
6	0.2156	12.24	10.24	22.48	52.99	-30.51	AVG
7	0.4813	17.64	10.24	27.88	56.32	-28.44	QP
8	0.4813	9.57	10.24	19.81	46.32	-26.51	AVG
9	4.0635	16.24	10.23	26.47	56.00	-29.53	QP
10	4.0635	11.53	10.23	21.76	46.00	-24.24	AVG
11	8.8269	11.48	10.33	21.81	60.00	-38.19	QP
12	8.8269	6.60	10.33	16.93	50.00	-33.07	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	0.1561	41.45	10.23	51.68	65.67	-13.99	QP
2	0.1561	22.42	10.23	32.65	55.67	-23.02	AVG
3	0.1816	37.03	10.18	47.21	64.41	-17.20	QP
4	0.1816	17.18	10.18	27.36	54.41	-27.05	AVG
5	0.2067	32.72	10.14	42.86	63.34	-20.48	QP
6	0.2067	12.74	10.14	22.88	53.34	-30.46	AVG
7	0.4928	20.14	10.04	30.18	56.12	-25.94	QP
8	0.4928	12.84	10.04	22.88	46.12	-23.24	AVG
9	4.8076	15.13	10.36	25.49	56.00	-30.51	QP
10	4.8076	7.08	10.36	17.44	46.00	-28.56	AVG
11	14.1437	13.01	10.61	23.62	60.00	-36.38	QP
12	14.1437	8.11	10.61	18.72	50.00	-31.28	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

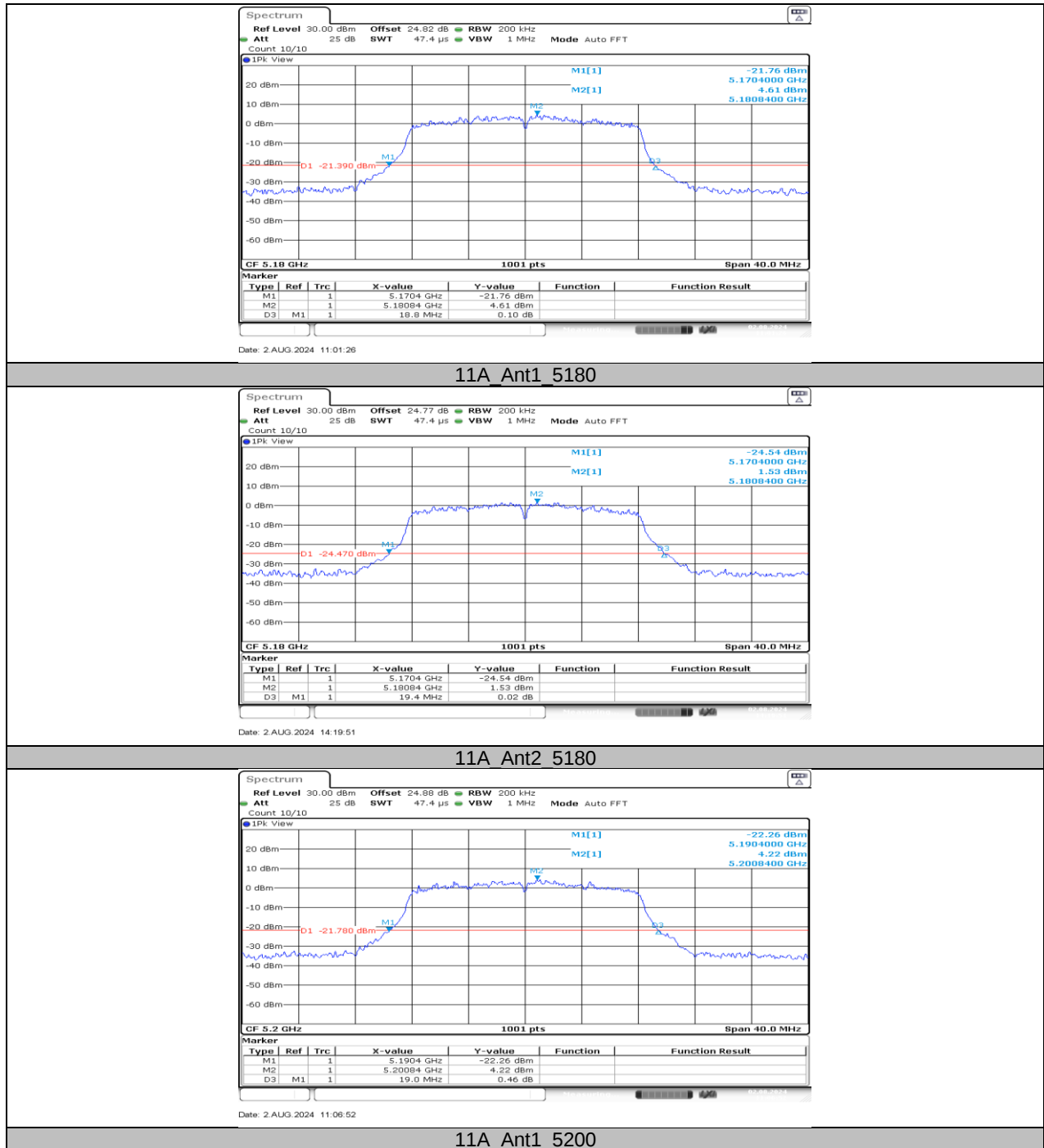
11.1. APPENDIX A: EMISSION BANDWIDTH

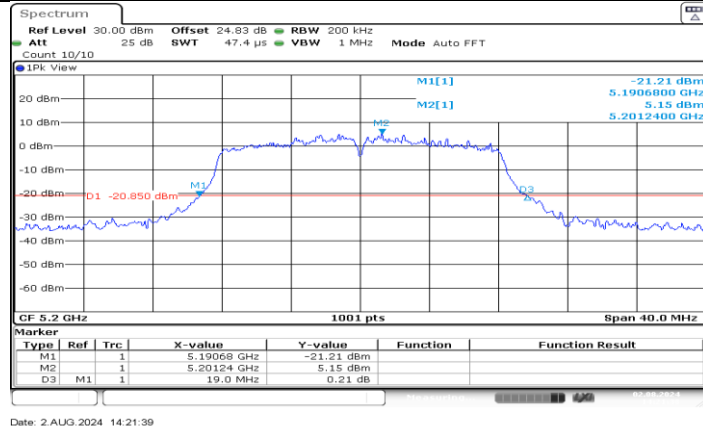
11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	18.80	5170.40	5189.20
	Ant2	5180	19.40	5170.40	5189.80
	Ant1	5200	19.00	5190.40	5209.40
	Ant2	5200	19.00	5190.68	5209.68
	Ant1	5240	19.04	5230.72	5249.76
	Ant2	5240	19.00	5230.64	5249.64
	Ant1	5260	18.72	5250.60	5269.32
	Ant2	5260	19.32	5250.24	5269.56
	Ant1	5280	18.88	5270.72	5289.60
	Ant2	5280	18.76	5270.72	5289.48
	Ant1	5320	19.16	5310.52	5329.68
	Ant2	5320	19.44	5310.40	5329.84
	Ant1	5500	18.96	5490.52	5509.48
	Ant2	5500	19.00	5490.56	5509.56
	Ant1	5580	19.68	5570.20	5589.88
	Ant2	5580	18.76	5570.52	5589.28
	Ant1	5700	18.88	5690.76	5709.64
	Ant2	5700	18.96	5690.64	5709.60
	Ant1	5720	18.60	5710.72	5729.32
	Ant2	5720	18.68	5710.84	5729.52
	Ant1	5720 UNII-2C	14.28	5710.72	5725
	Ant2	5720 UNII-2C	14.16	5710.84	5725
	Ant1	5720 UNII-3	4.32	5725	5729.32
	Ant2	5720 UNII-3	4.52	5725	5729.52
	Ant1	5745	19.12	5735.40	5754.52
	Ant2	5745	19.32	5735.32	5754.64
	Ant1	5785	19.12	5775.48	5794.60
	Ant2	5785	18.96	5775.76	5794.72
	Ant1	5825	19.28	5815.48	5834.76
	Ant2	5825	18.68	5815.48	5834.16
11N20SISO	Ant1	5180	19.48	5170.24	5189.72
	Ant2	5180	19.52	5170.12	5189.64
	Ant1	5200	19.68	5189.88	5209.56
	Ant2	5200	19.88	5190.20	5210.08
	Ant1	5240	19.84	5230.00	5249.84
	Ant2	5240	20.12	5230.04	5250.16
	Ant1	5260	19.48	5250.32	5269.80
	Ant2	5260	20.04	5249.84	5269.88
	Ant1	5280	19.60	5270.04	5289.64
	Ant2	5280	19.48	5270.36	5289.84
	Ant1	5320	20.04	5309.92	5329.96
	Ant2	5320	19.96	5309.84	5329.80
	Ant1	5500	19.60	5490.16	5509.76
	Ant2	5500	20.16	5489.76	5509.92
	Ant1	5580	20.04	5569.92	5589.96
	Ant2	5580	19.68	5570.08	5589.76
	Ant1	5700	20.00	5689.96	5709.96
	Ant2	5700	19.28	5690.40	5709.68
	Ant1	5720	19.52	5710.20	5729.72
	Ant2	5720	20.04	5710.00	5730.04
	Ant1	5720 UNII-2C	14.8	5710.20	5725
	Ant2	5720 UNII-2C	15	5710.00	5725

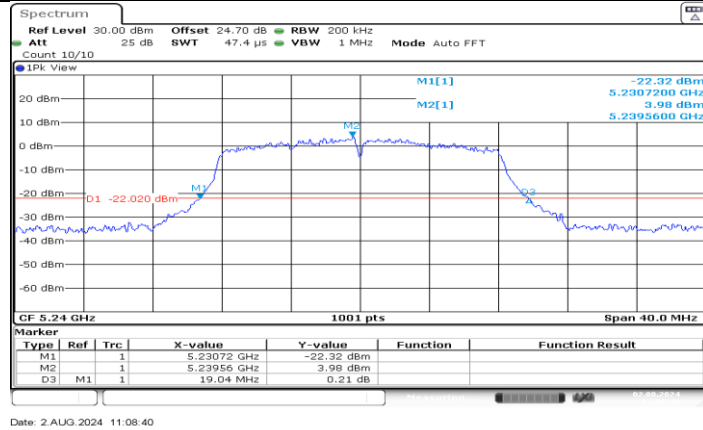
	Ant1	5720 UNII-3	4.72	5725	5729.72
	Ant2	5720 UNII-3	5.04	5725	5730.04
	Ant1	5745	19.96	5734.88	5754.84
	Ant2	5745	19.64	5735.00	5754.64
	Ant1	5785	19.48	5775.20	5794.68
	Ant2	5785	19.92	5774.92	5794.84
	Ant1	5825	20.04	5815.16	5835.20
	Ant2	5825	20.08	5815.28	5835.36
11N40SISO	Ant1	5190	38.48	5170.80	5209.28
	Ant2	5190	38.48	5170.72	5209.20
	Ant1	5230	38.48	5210.80	5249.28
	Ant2	5230	38.48	5210.80	5249.28
	Ant1	5270	38.32	5250.88	5289.20
	Ant2	5270	38.40	5250.88	5289.28
	Ant1	5310	38.24	5290.88	5329.12
	Ant2	5310	38.40	5290.72	5329.12
	Ant1	5510	38.40	5490.88	5529.28
	Ant2	5510	38.56	5490.72	5529.28
	Ant1	5550	38.32	5530.88	5569.20
	Ant2	5550	38.40	5530.88	5569.28
	Ant1	5670	38.40	5650.80	5689.20
	Ant2	5670	38.56	5650.80	5689.36
	Ant1	5710	38.40	5690.80	5729.20
	Ant2	5710	38.40	5690.80	5729.20
	Ant1	5710 UNII-2C	34.2	5690.80	5725
	Ant2	5710 UNII-2C	34.2	5690.80	5725
	Ant1	5710 UNII-3	4.2	5725	5729.20
	Ant2	5710 UNII-3	4.2	5725	5729.20
	Ant1	5755	38.40	5735.80	5774.20
	Ant2	5755	38.56	5735.72	5774.28
	Ant1	5795	38.72	5775.64	5814.36
	Ant2	5795	38.56	5775.80	5814.36

11.1.2. Test Graphs

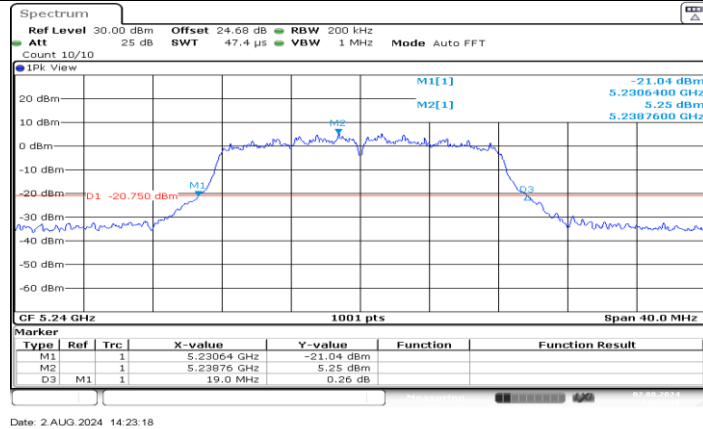




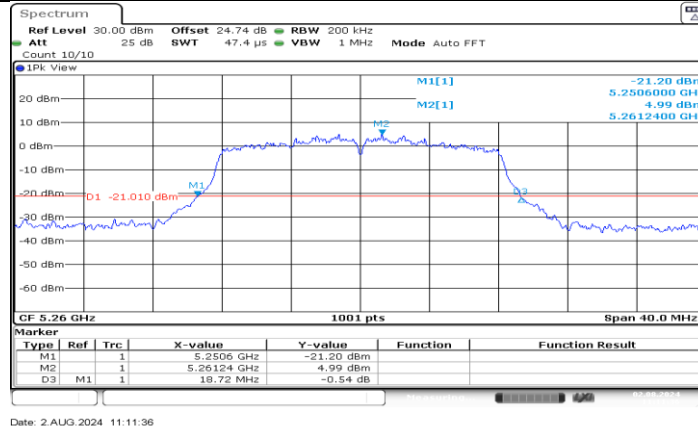
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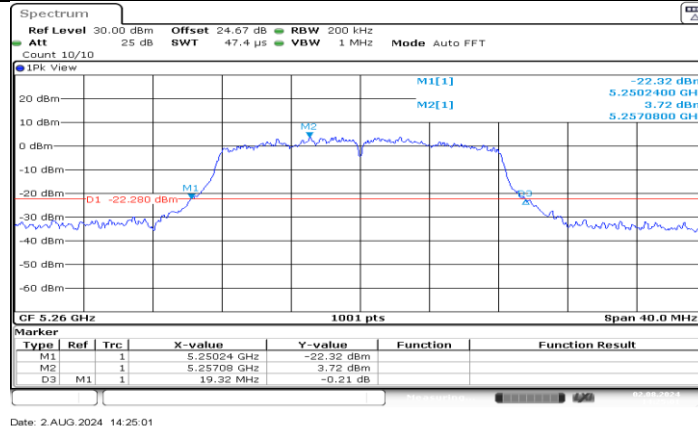
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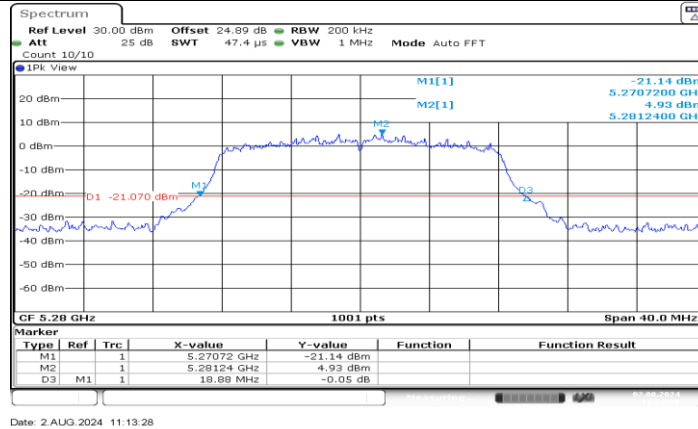
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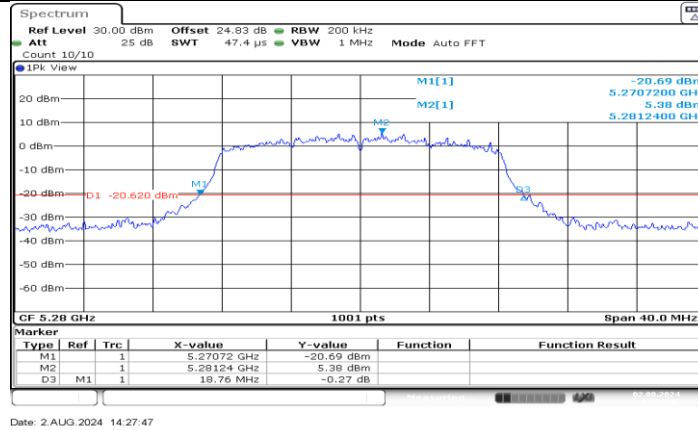
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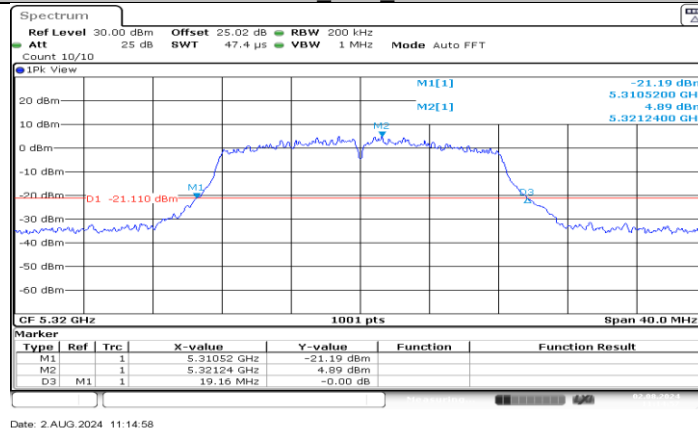
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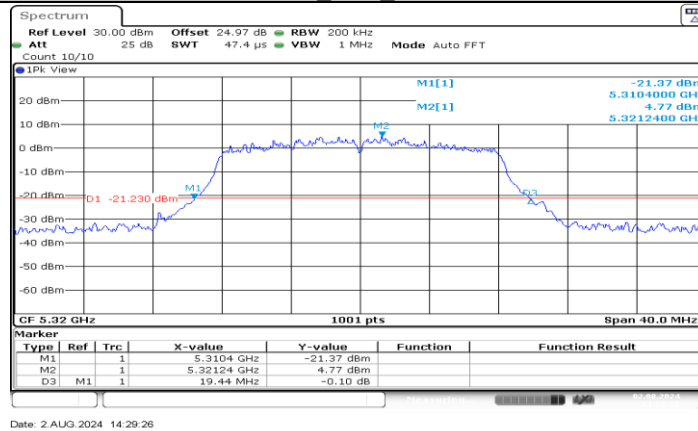
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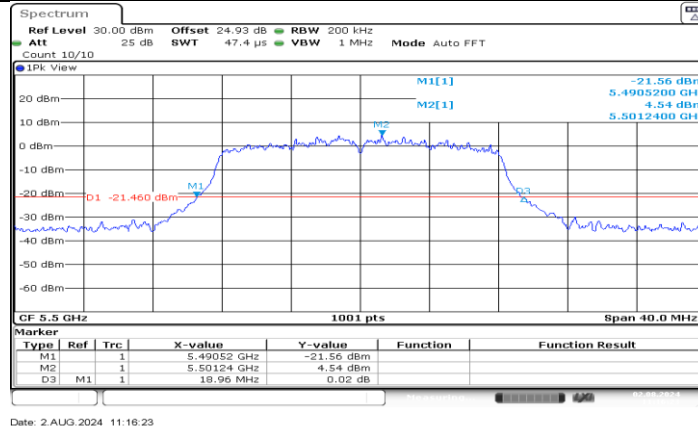
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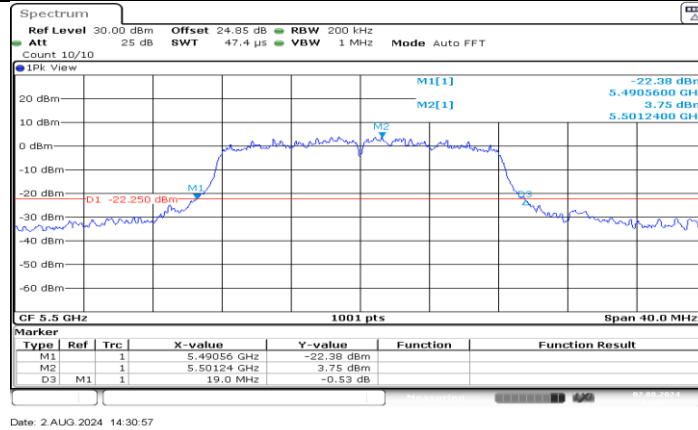
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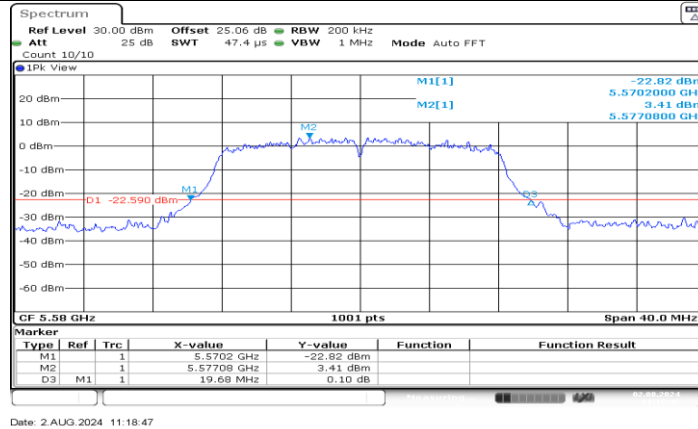
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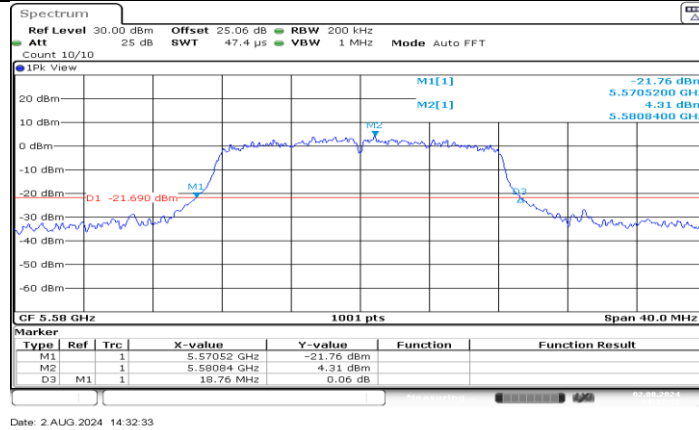
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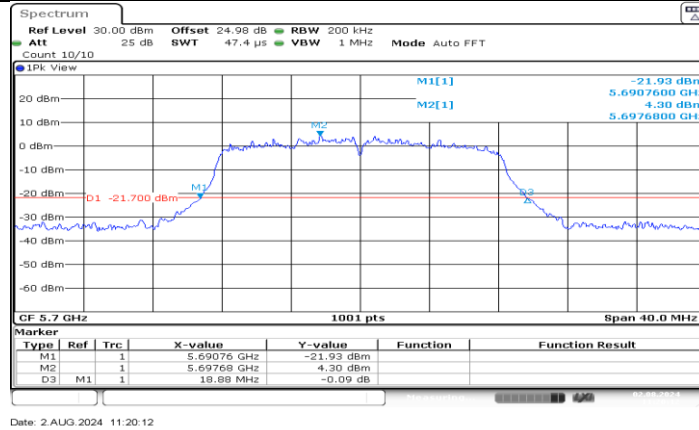
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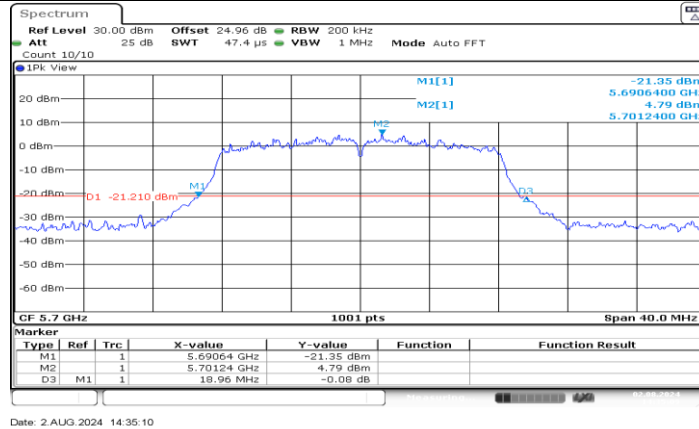
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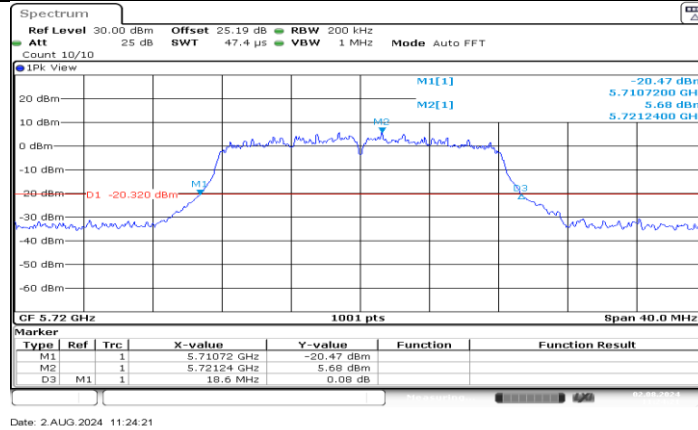
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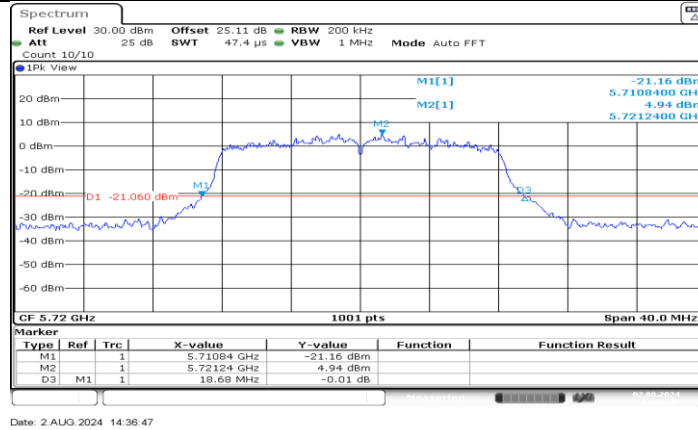
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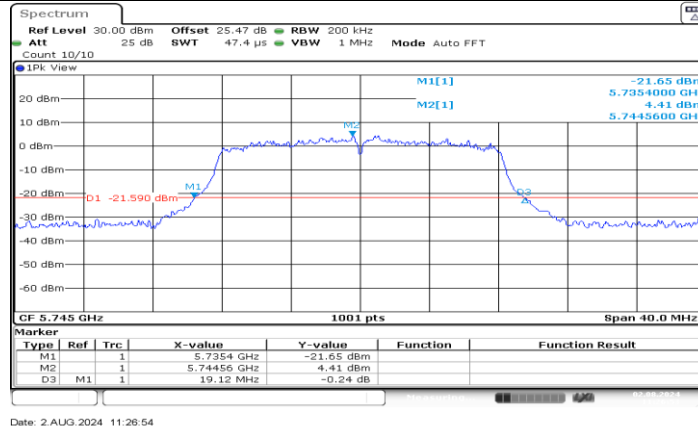
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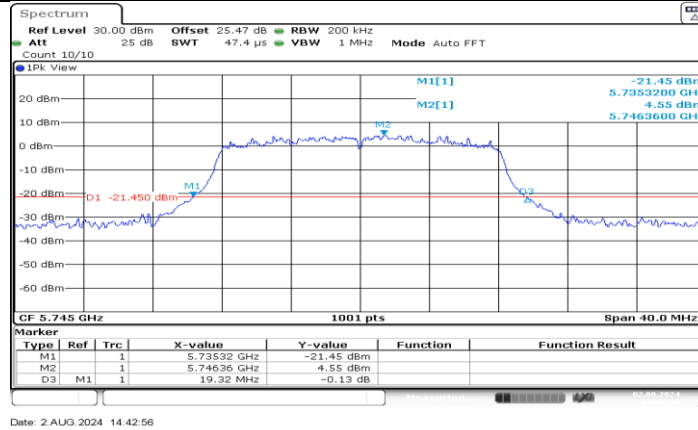
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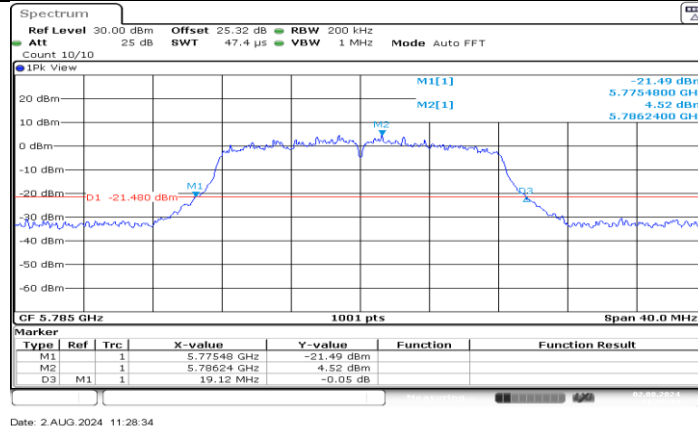
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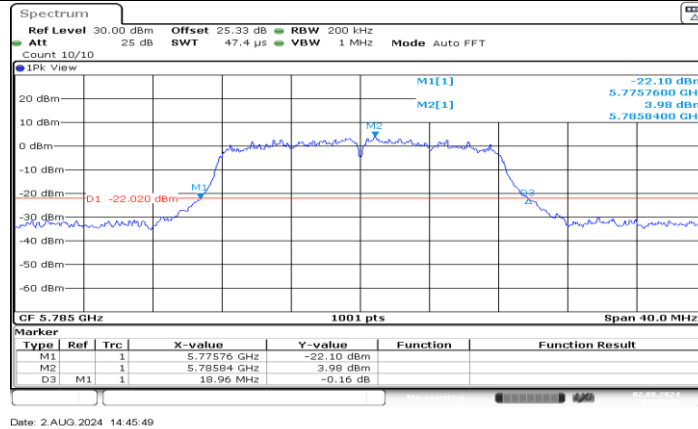
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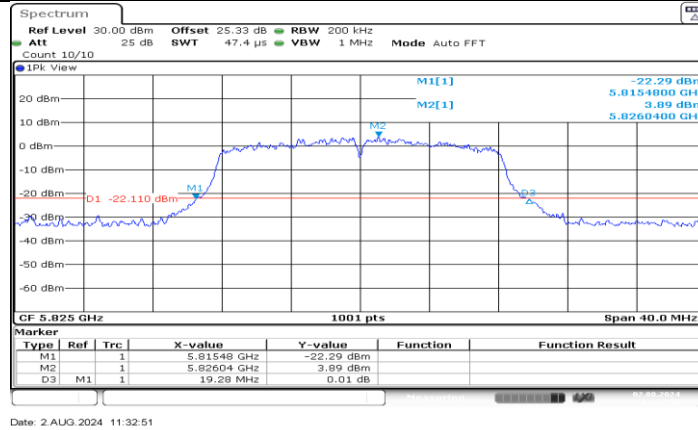
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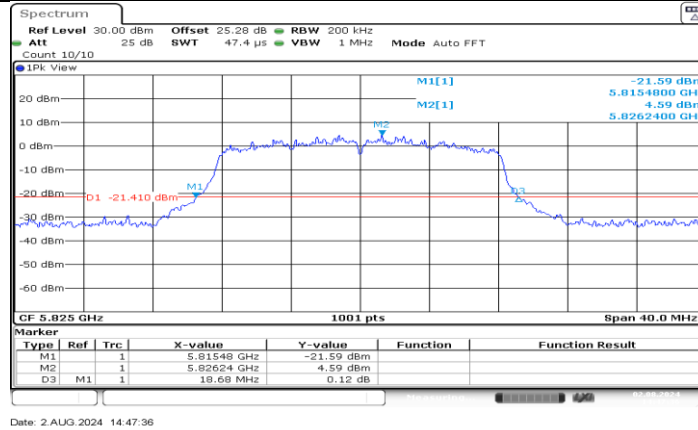
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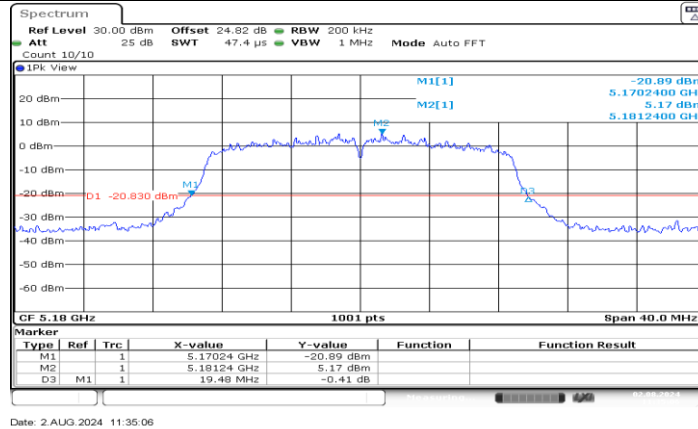
11A_Ant2_5785



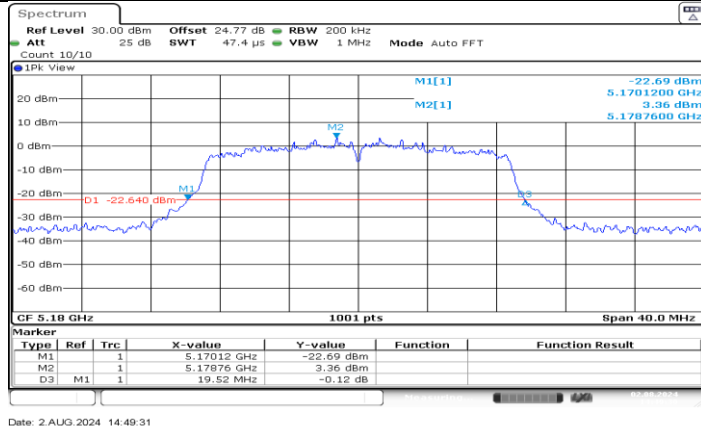
11A Ant1_5825



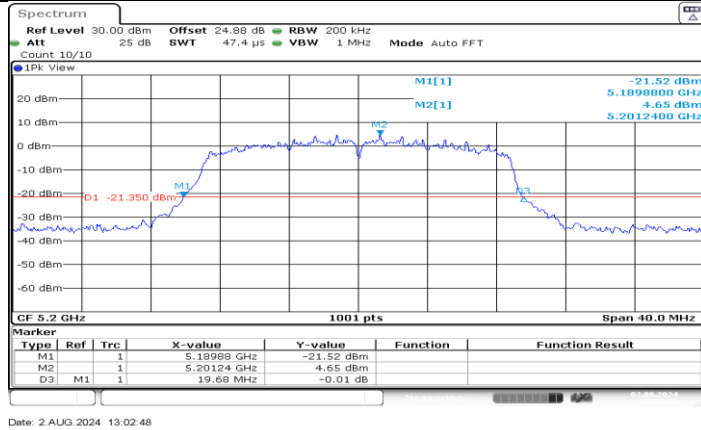
11A Ant2_5825



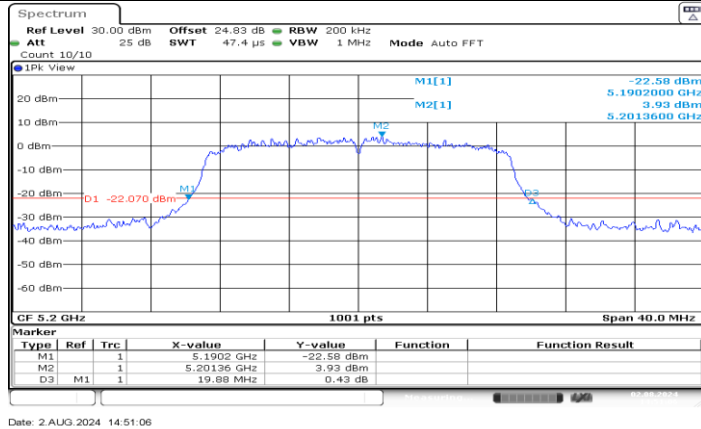
11N20SISO Ant1_5180



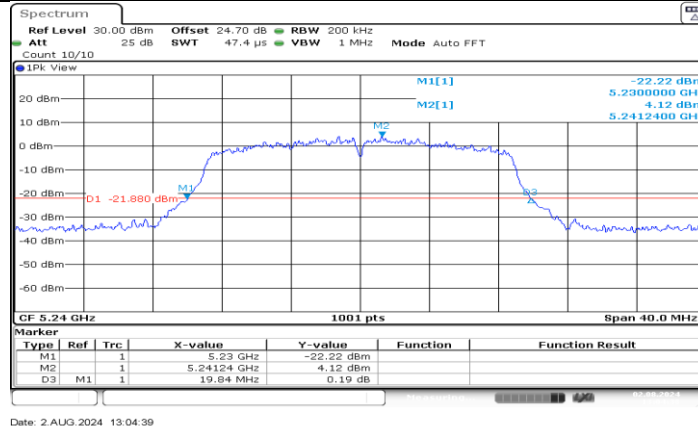
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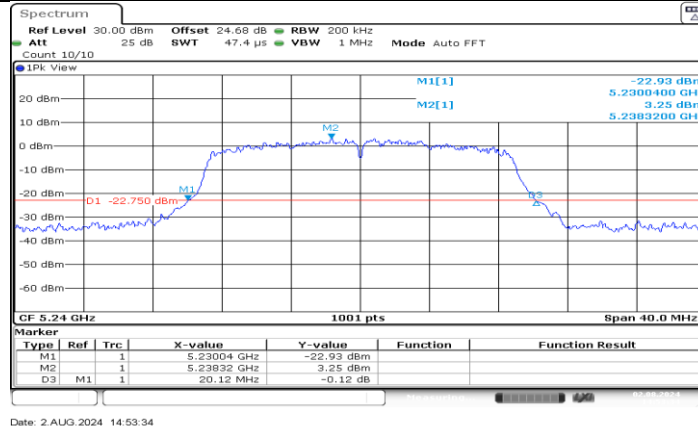
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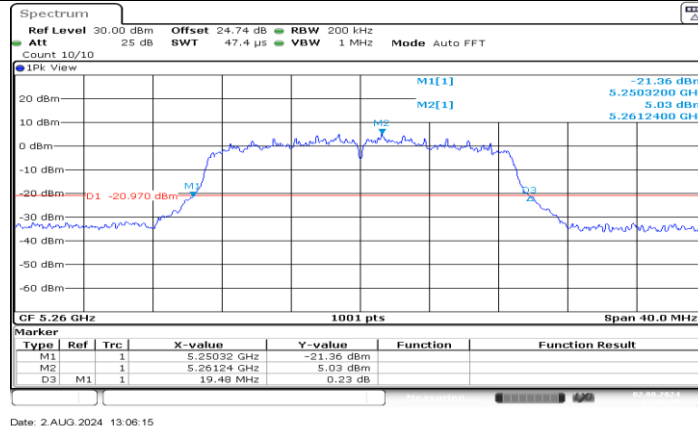
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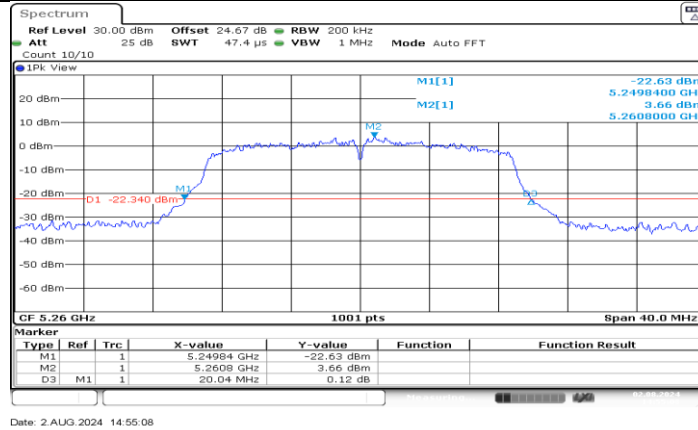
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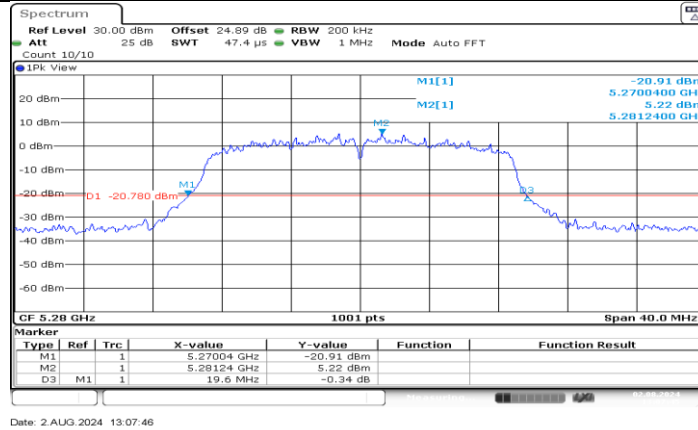
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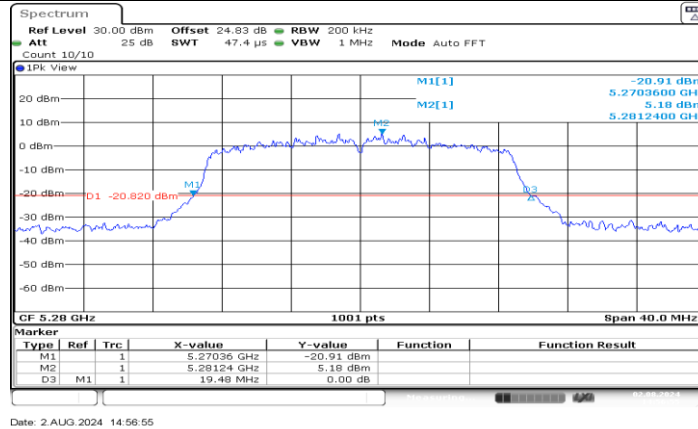
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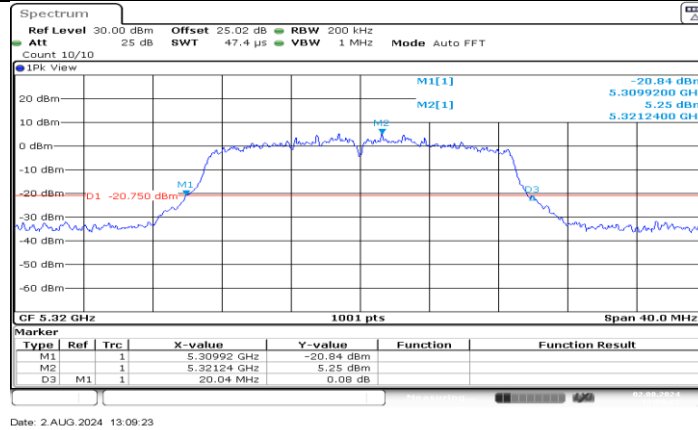
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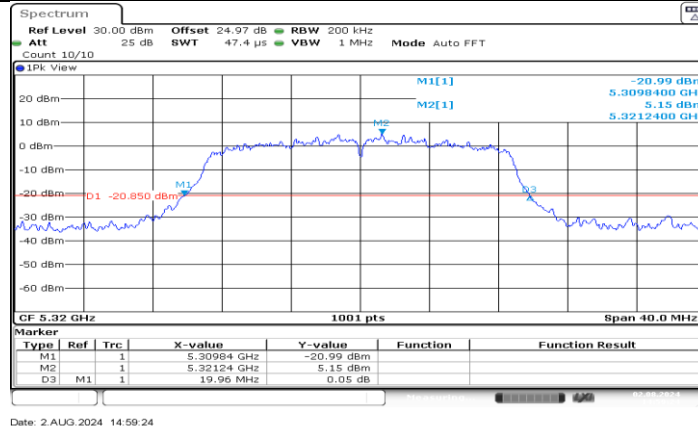
11N20SISO Ant1 5280



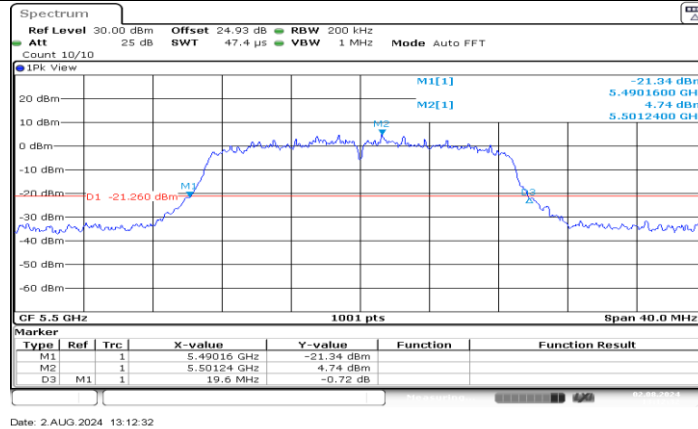
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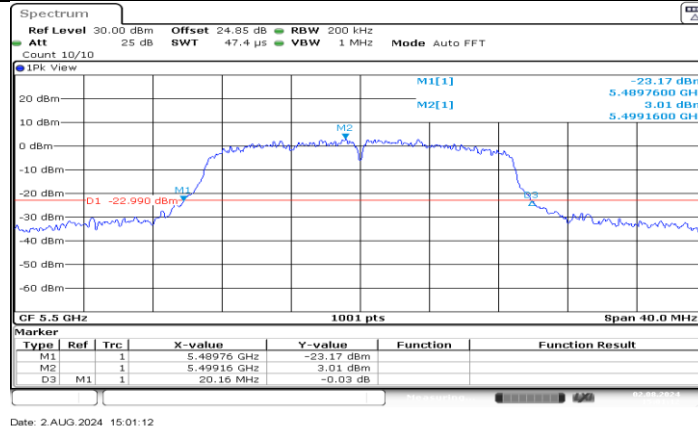
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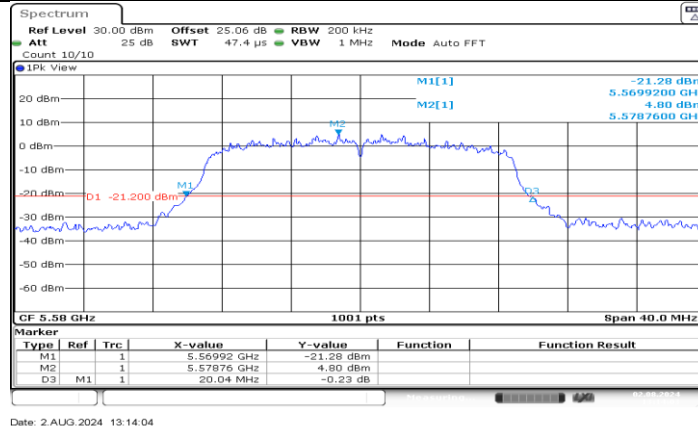
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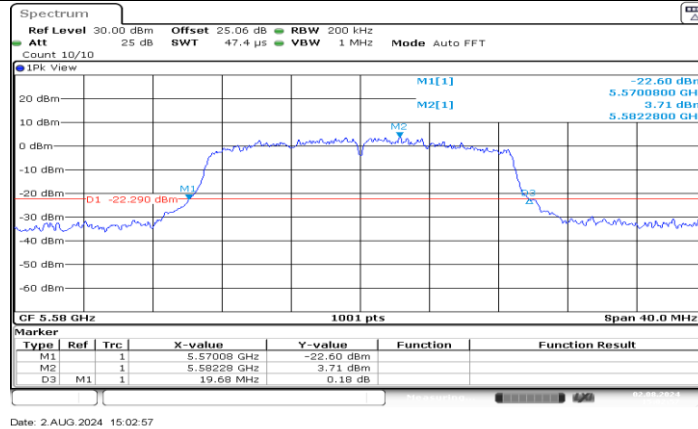
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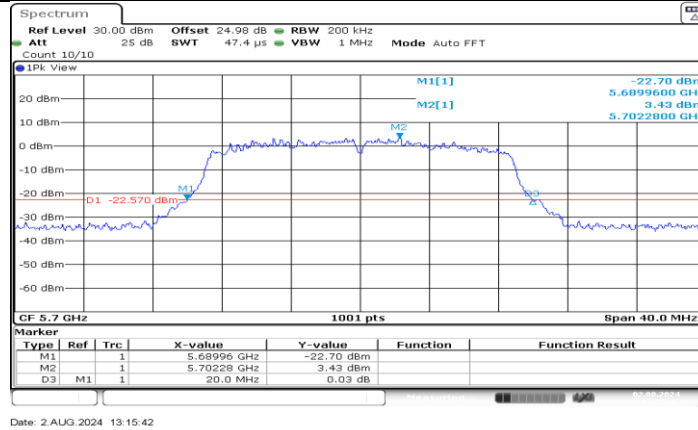
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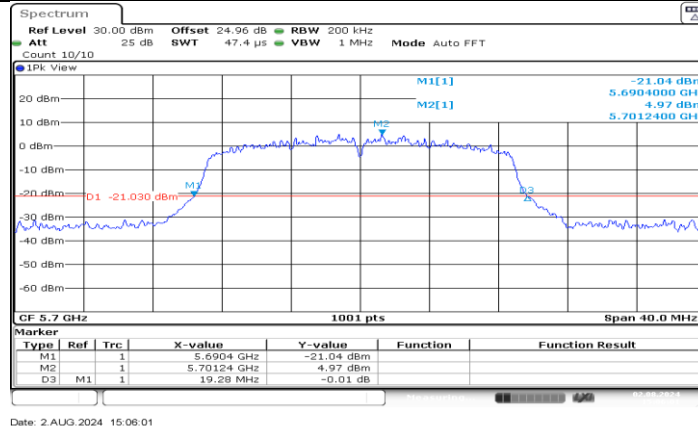
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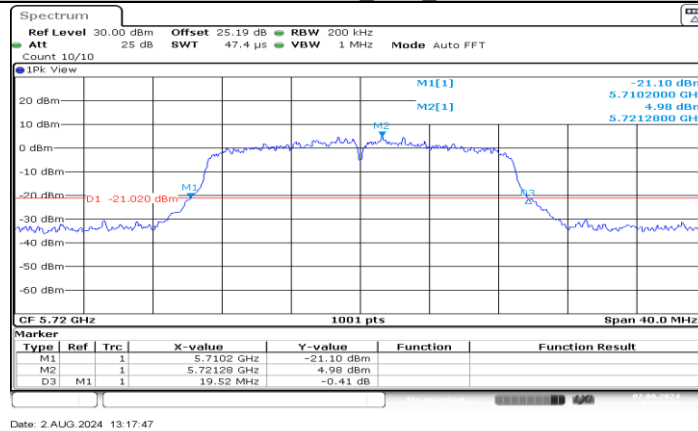
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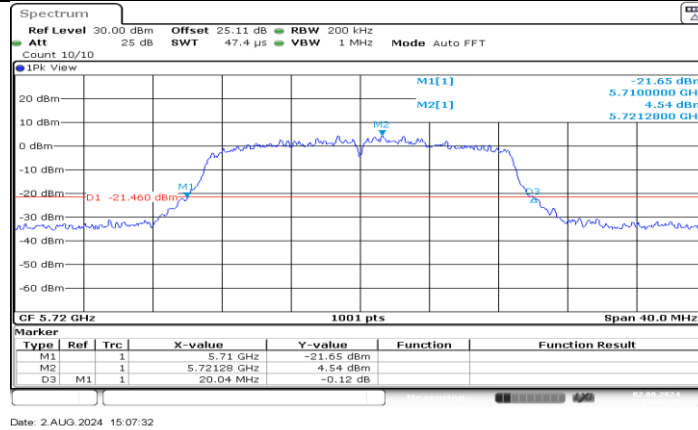
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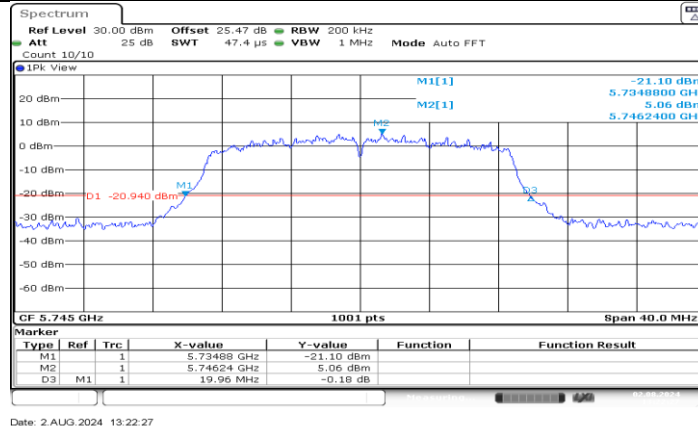
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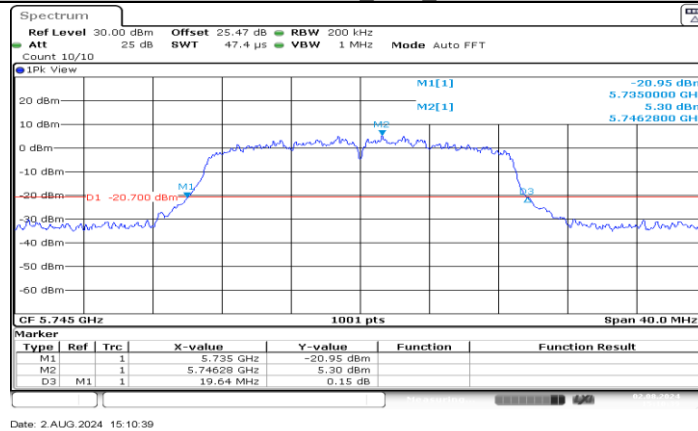
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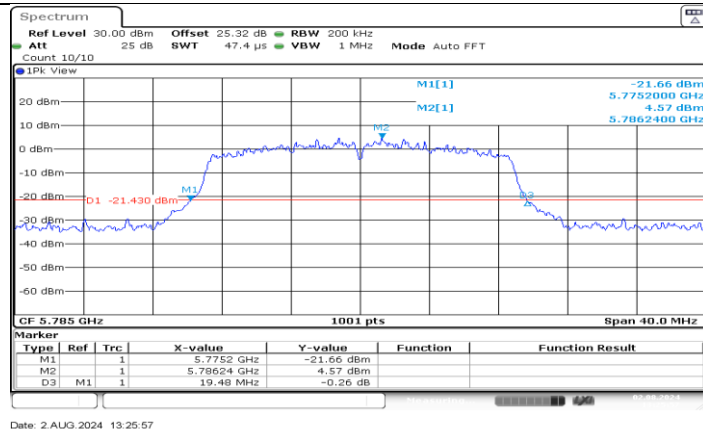
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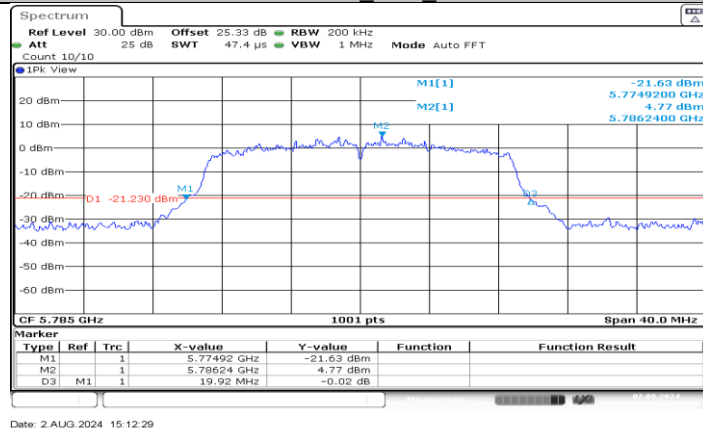
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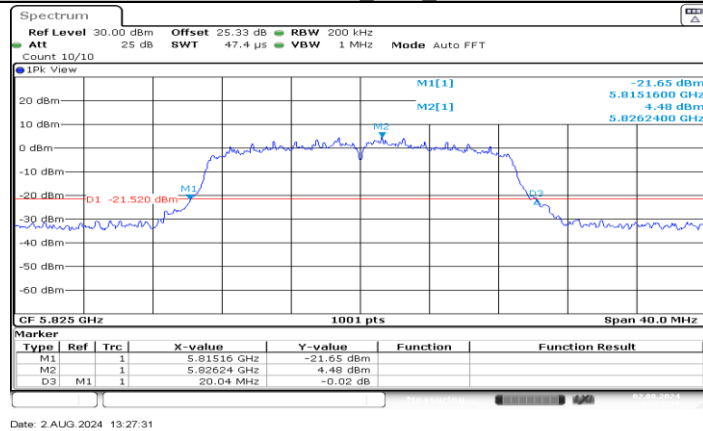
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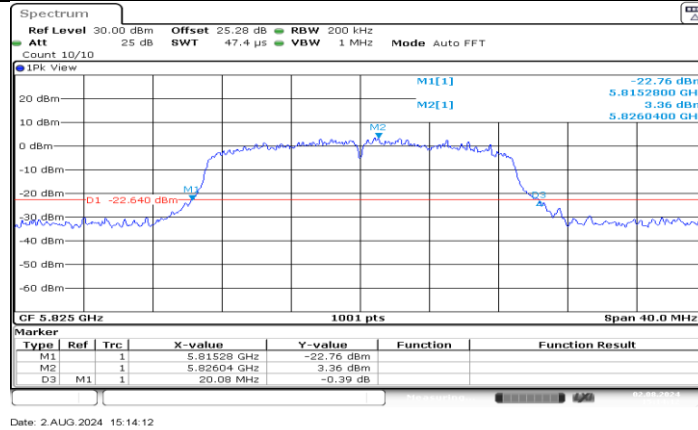
11N20SISO_Ant1_5785



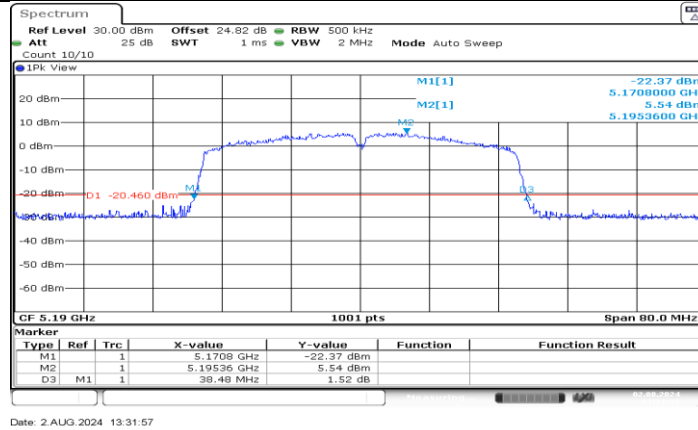
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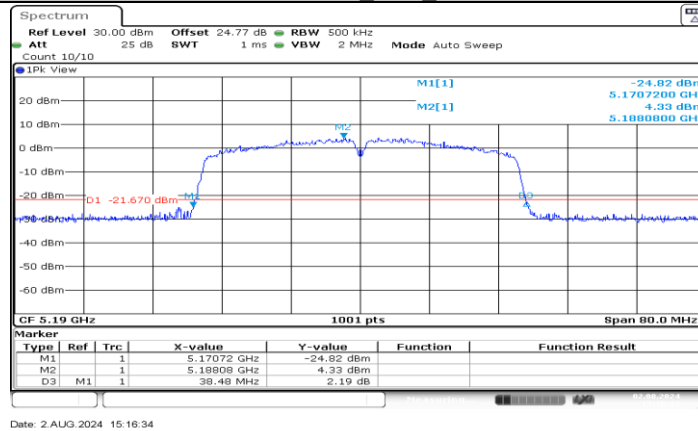
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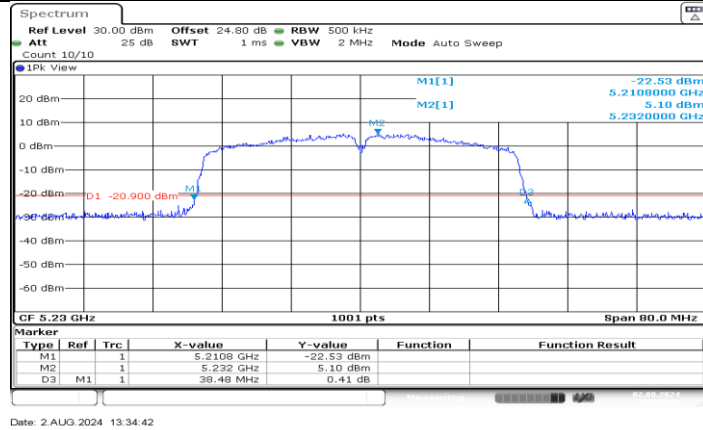
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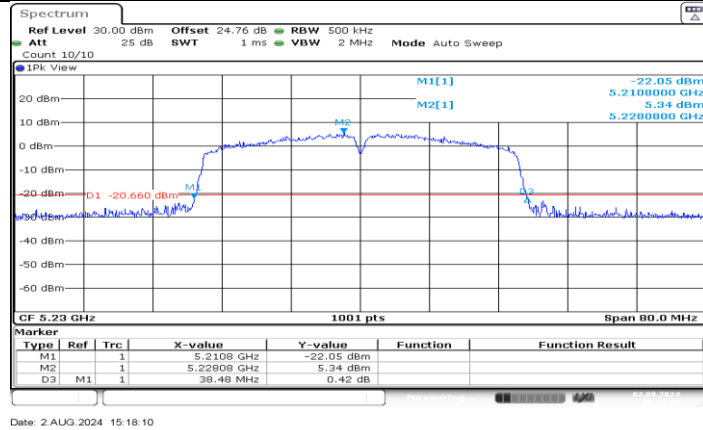
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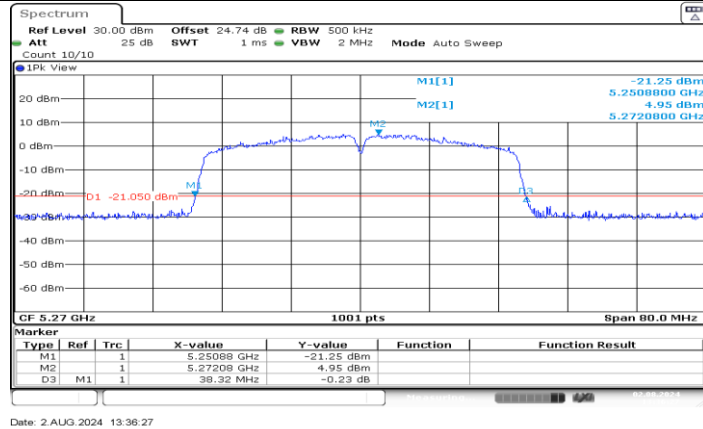
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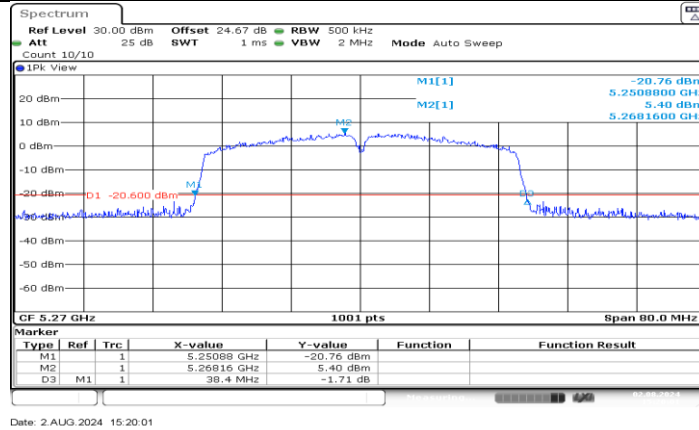
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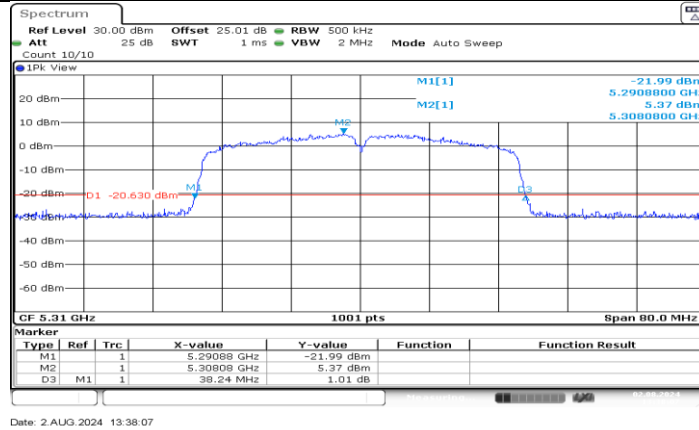
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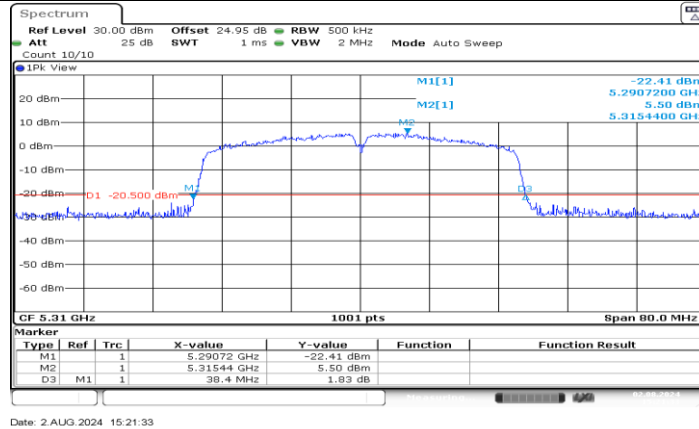
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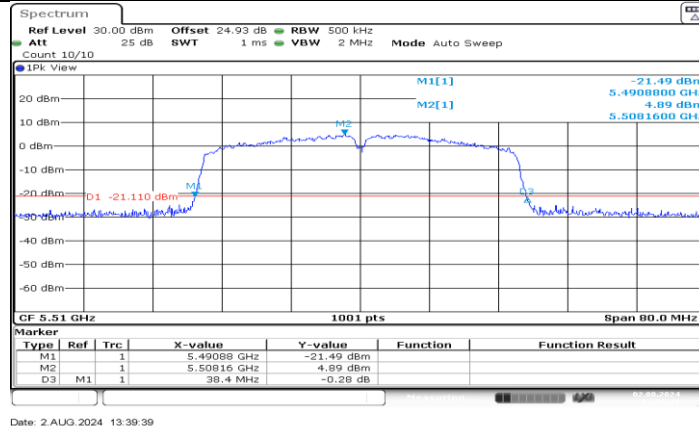
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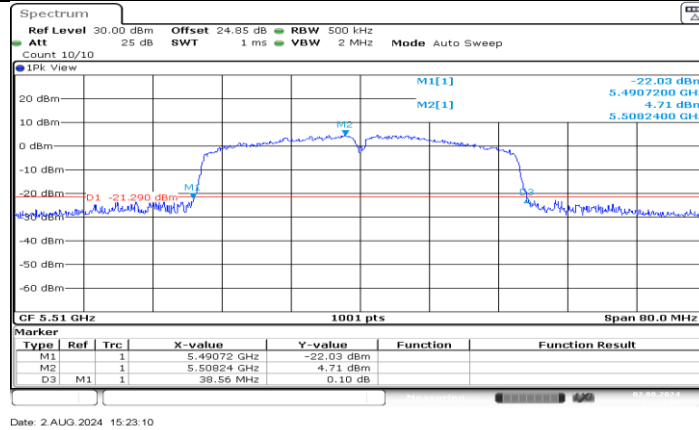
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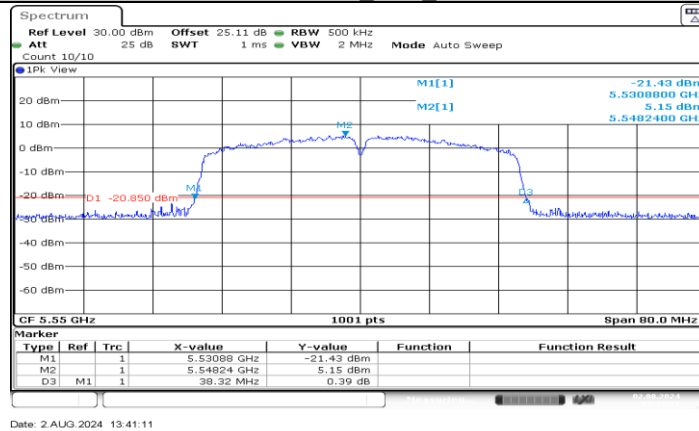
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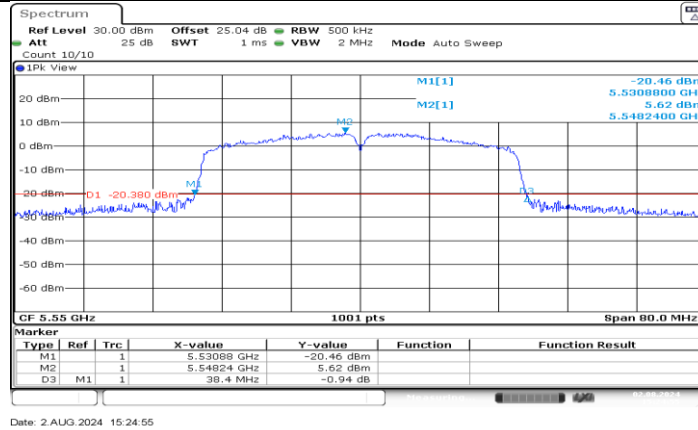
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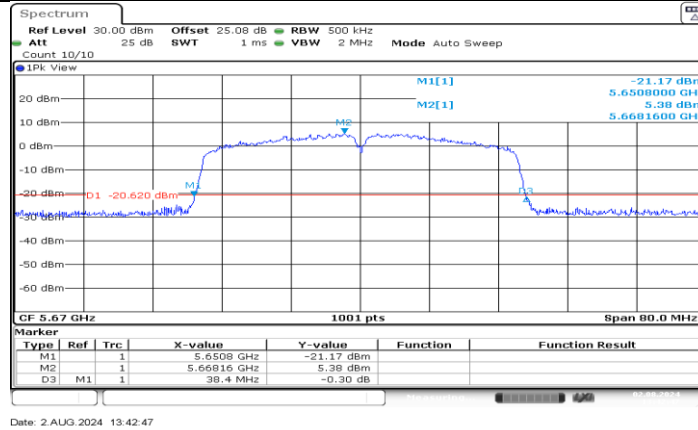
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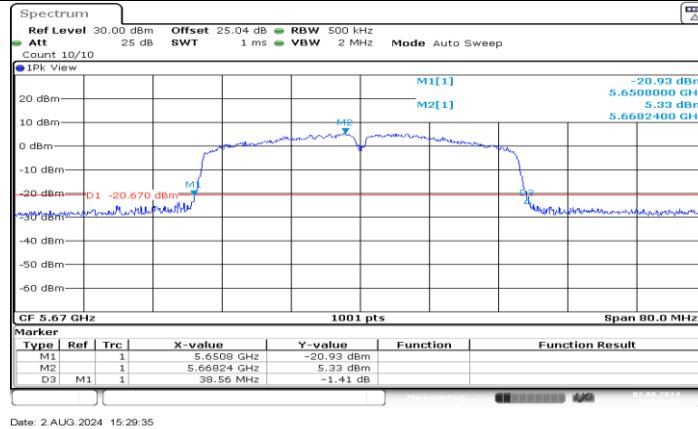
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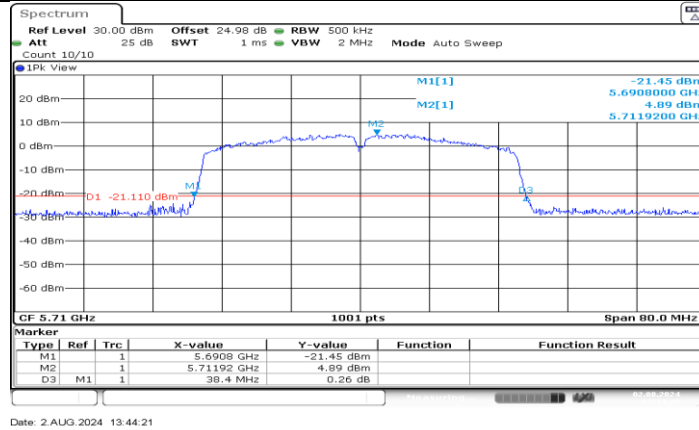
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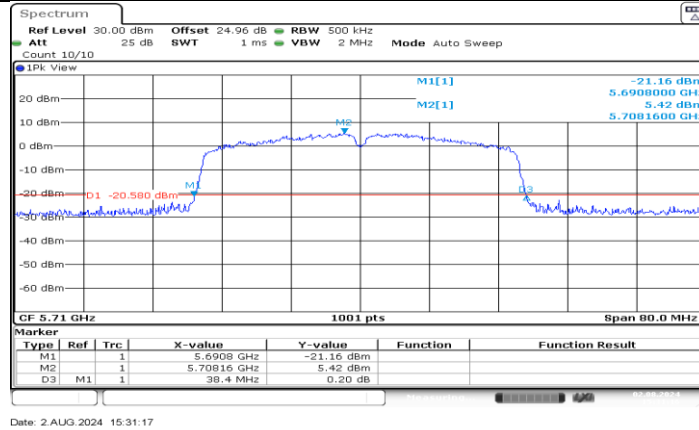
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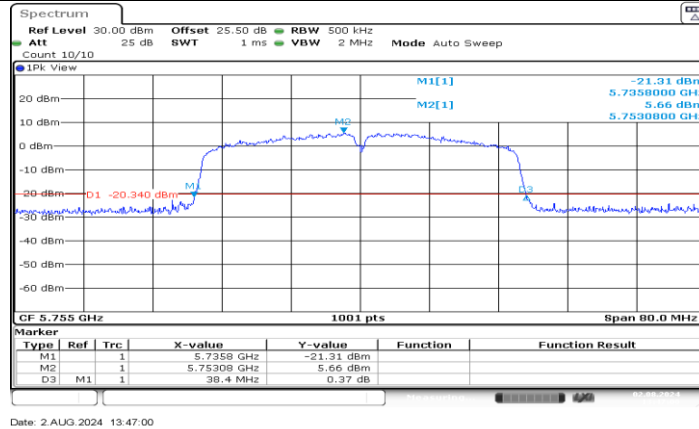
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11N40SISO Ant1 5710



11N40SISO Ant2 5710



11N40SISO Ant1 5755