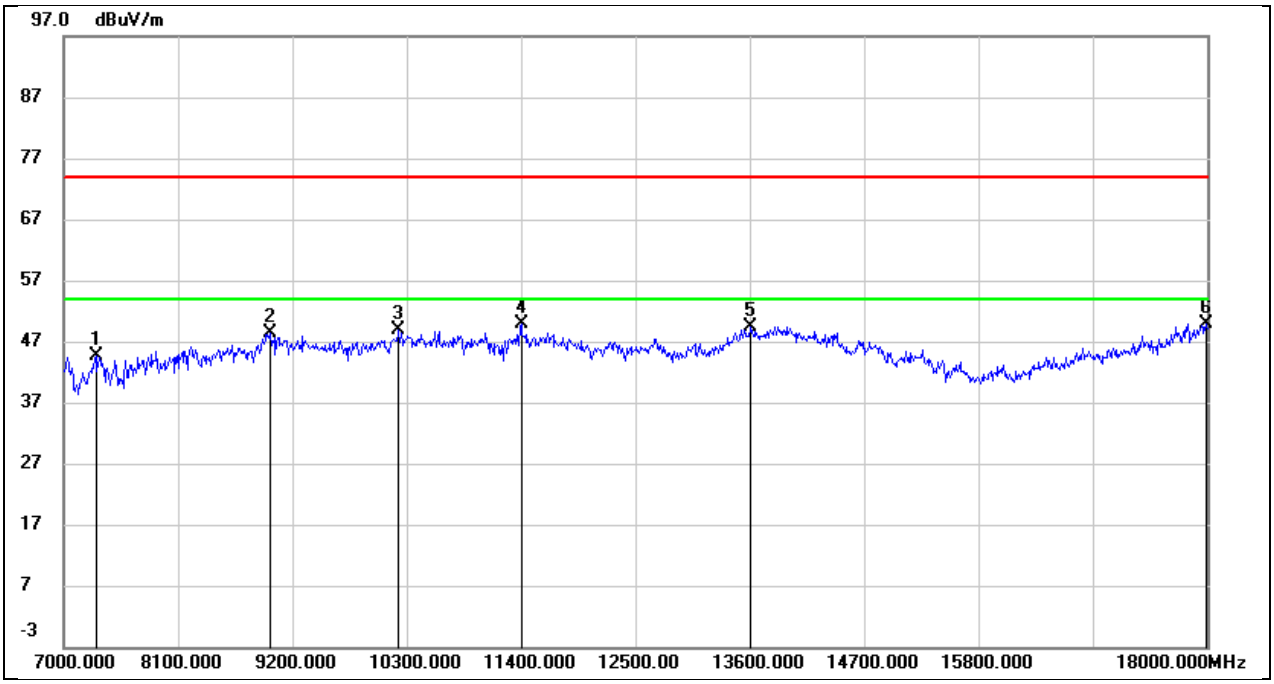
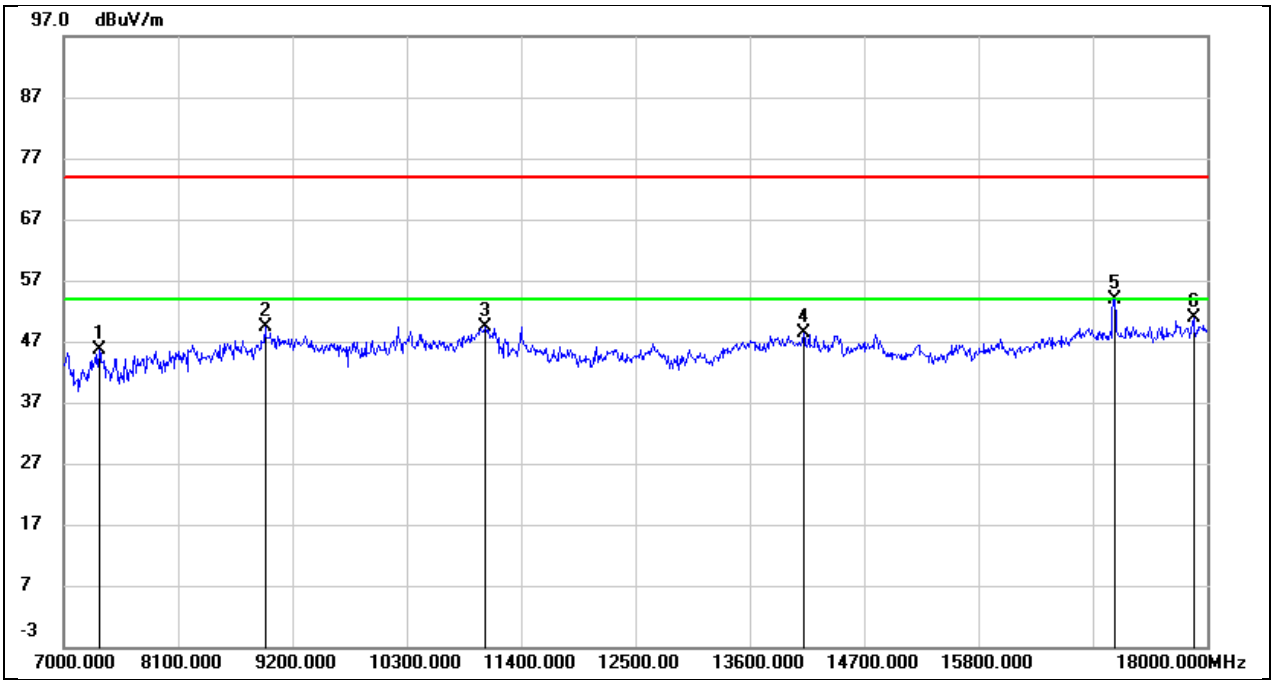
Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 3.3V



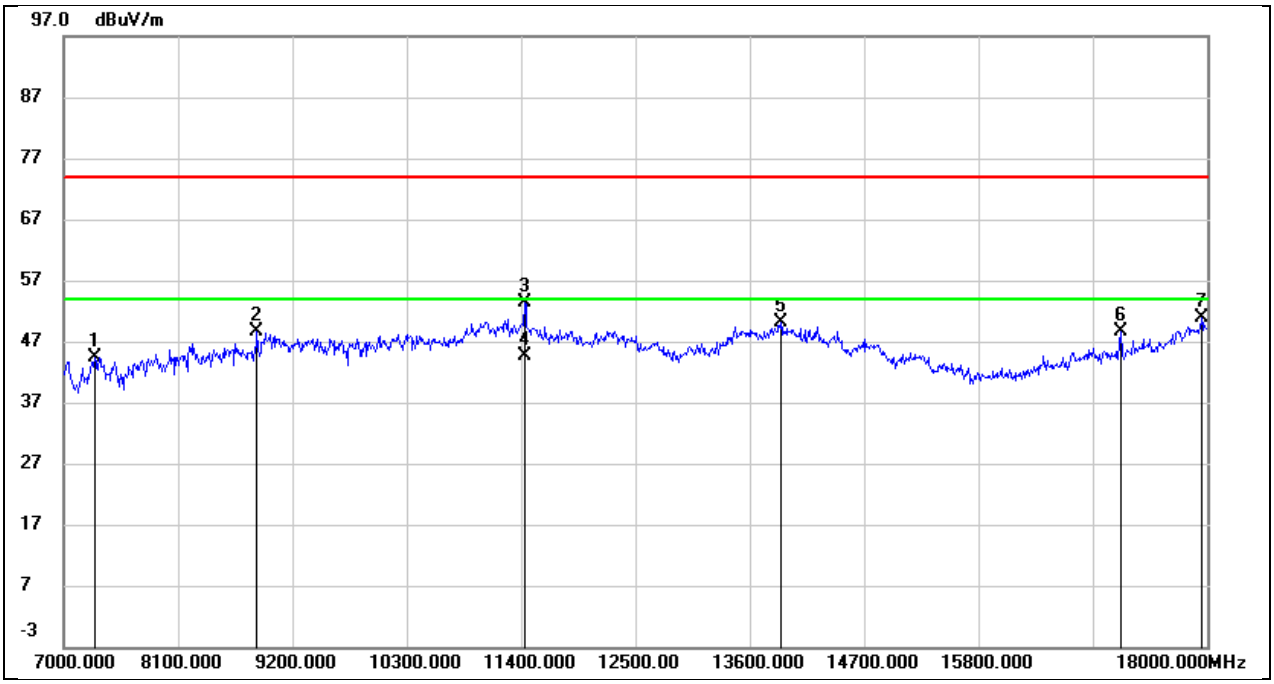
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	36.78	7.89	44.67	74.00	-29.33	peak
2	8980.000	36.71	11.67	48.38	74.00	-25.62	peak
3	10223.000	36.43	12.36	48.79	74.00	-25.21	peak
4	11400.000	33.61	16.31	49.92	74.00	-24.08	peak
5	13611.000	28.19	21.22	49.41	74.00	-24.59	peak
6	17989.000	21.57	28.41	49.98	74.00	-24.02	peak

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



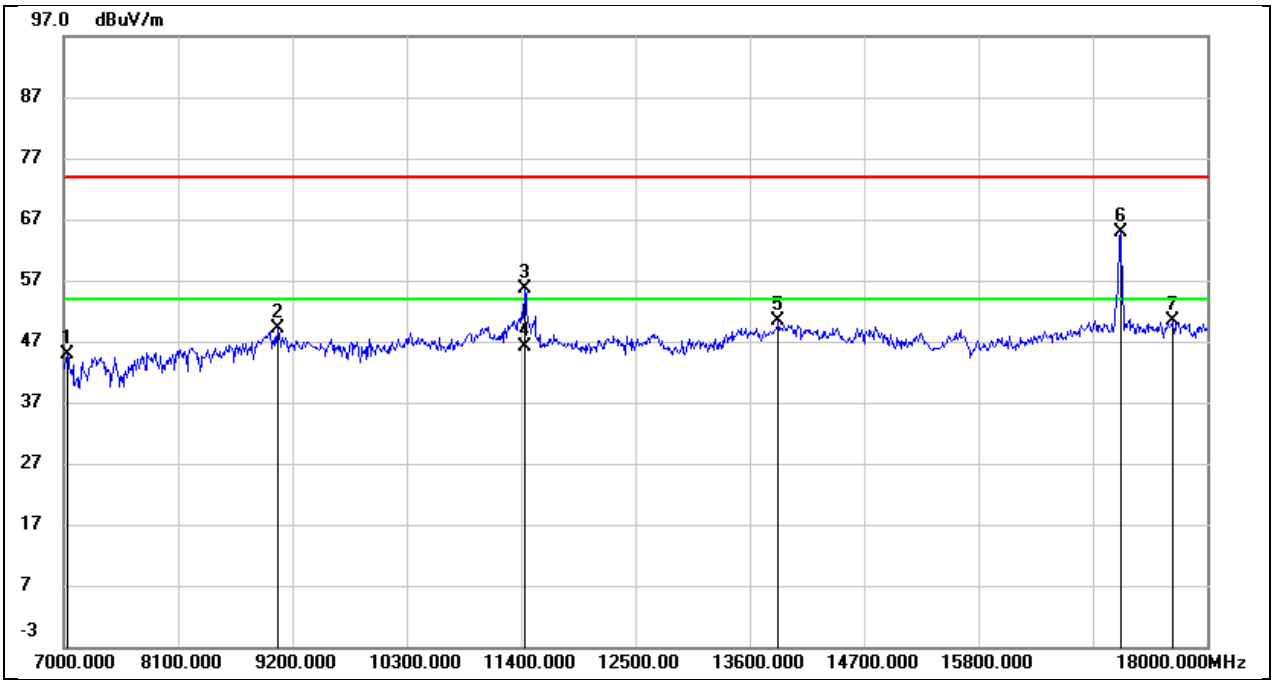
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.85	8.79	45.64	74.00	-28.36	peak
2	8936.000	37.95	11.44	49.39	74.00	-24.61	peak
3	11059.000	35.33	14.02	49.35	74.00	-24.65	peak
4	14117.000	27.49	20.82	48.31	74.00	-25.69	peak
5	17109.000	30.26	23.71	53.97	74.00	-20.03	peak
6	17868.000	24.77	26.08	50.85	74.00	-23.15	peak

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



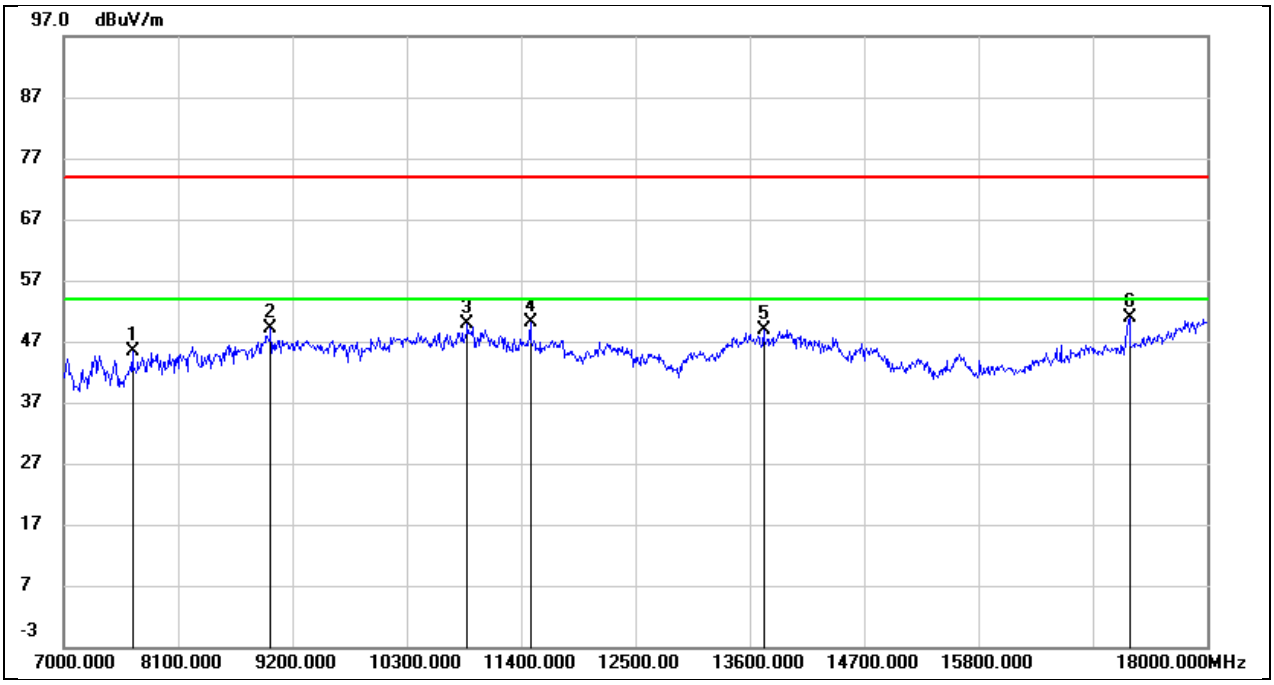
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7297.000	36.67	7.81	44.48	74.00	-29.52	peak
2	8859.000	38.72	9.86	48.58	74.00	-25.42	peak
3	11433.000	37.06	16.40	53.46	74.00	-20.54	peak
4	11433.000	28.30	16.40	44.70	54.00	-9.30	AVG
5	13897.000	27.78	22.33	50.11	74.00	-23.89	peak
6	17175.000	25.82	22.82	48.64	74.00	-25.36	peak
7	17945.000	22.81	28.15	50.96	74.00	-23.04	peak

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



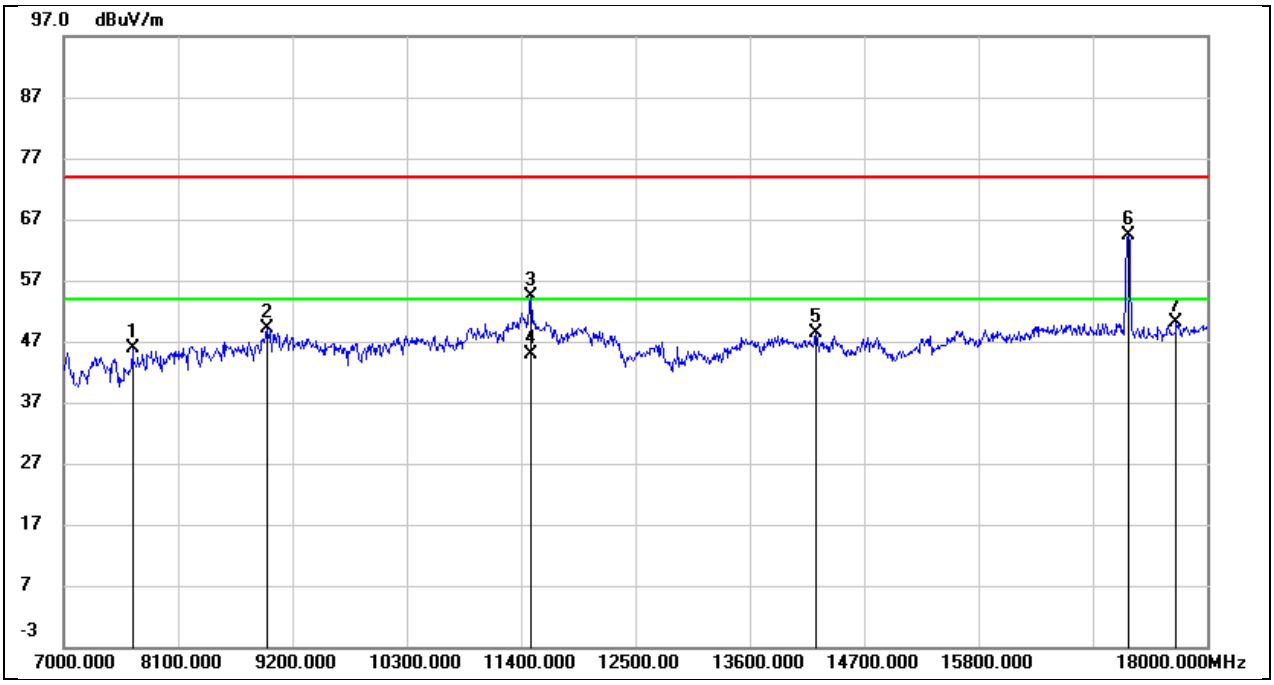
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.42	8.56	44.98	74.00	-29.02	peak
2	9057.000	37.23	11.81	49.04	74.00	-24.96	peak
3	11433.000	40.68	15.00	55.68	74.00	-18.32	peak
4	11433.000	31.20	15.00	46.20	54.00	-7.80	AVG
5	13875.000	29.63	20.69	50.32	74.00	-23.68	peak
6	17164.000	41.01	23.88	64.89	74.00	-9.11	peak
7	17670.000	25.49	24.85	50.34	74.00	-23.66	peak

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



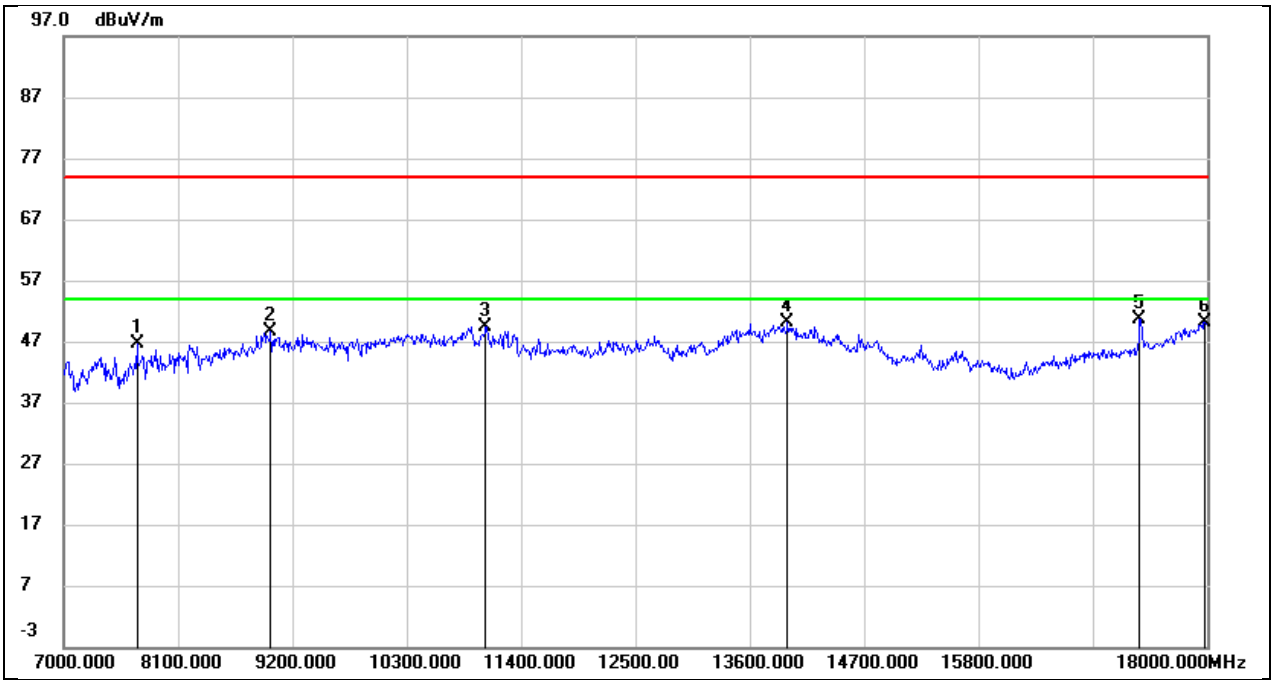
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7660.000	38.56	6.85	45.41	74.00	-28.59	peak
2	8991.000	37.23	11.83	49.06	74.00	-24.94	peak
3	10883.000	35.77	14.13	49.90	74.00	-24.10	peak
4	11488.000	33.50	16.54	50.04	74.00	-23.96	peak
5	13732.000	26.96	21.88	48.84	74.00	-25.16	peak
6	17252.000	27.54	23.23	50.77	74.00	-23.23	peak

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



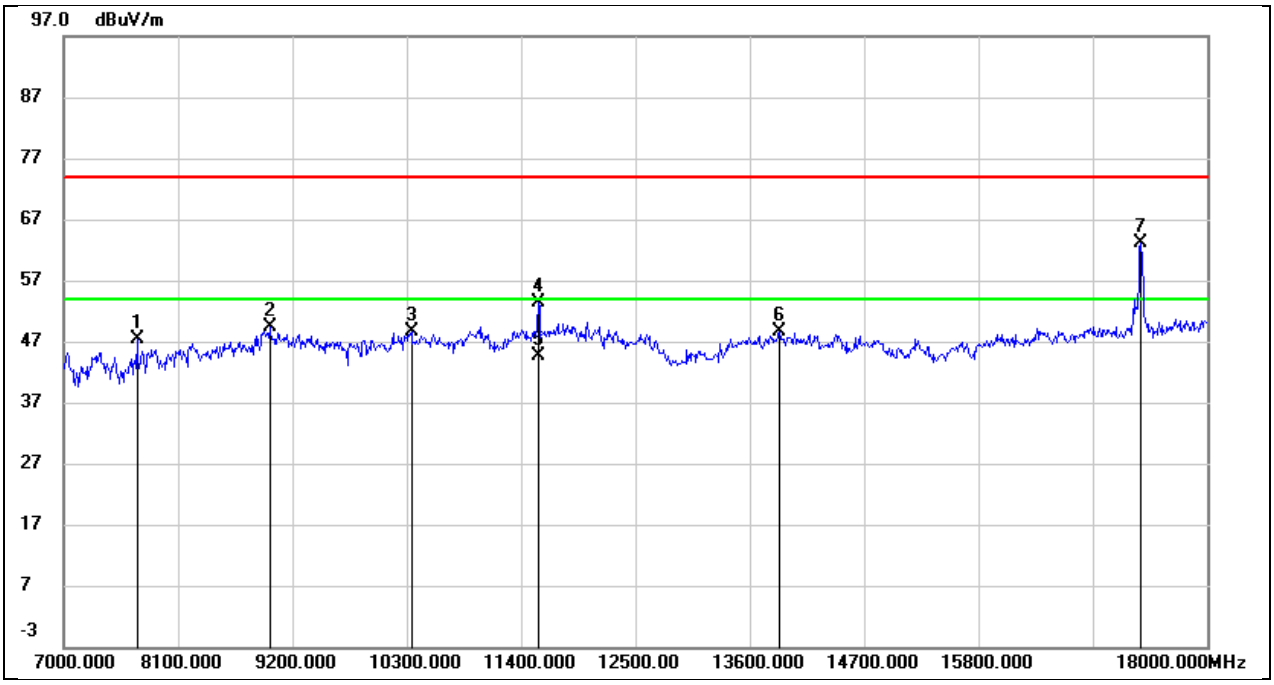
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7660.000	38.53	7.35	45.88	74.00	-28.12	peak
2	8958.000	37.42	11.76	49.18	74.00	-24.82	peak
3	11499.000	39.35	15.09	54.44	74.00	-19.56	peak
4	11499.000	29.81	15.09	44.90	54.00	-9.10	AVG
5	14238.000	27.80	20.69	48.49	74.00	-25.51	peak
6	17241.000	40.22	24.06	64.28	74.00	-9.72	peak
7	17703.000	24.92	25.14	50.06	74.00	-23.94	peak

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



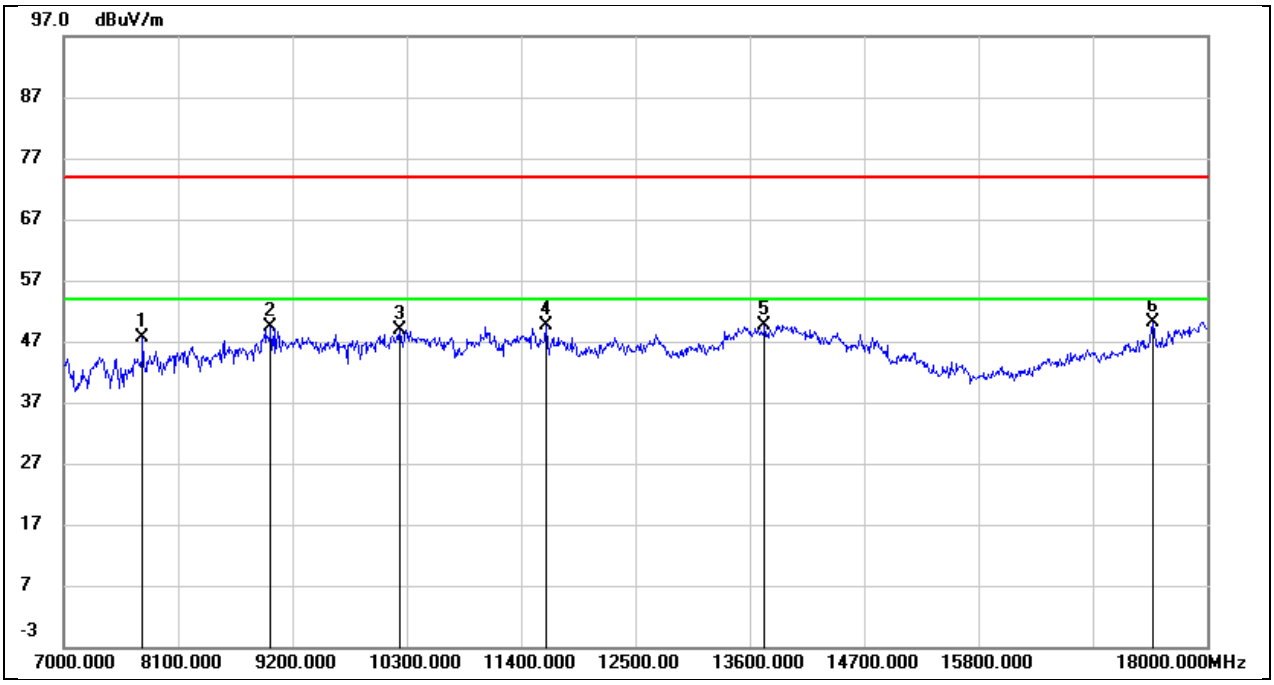
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	39.66	6.90	46.56	74.00	-27.44	peak
2	8991.000	36.82	11.83	48.65	74.00	-25.35	peak
3	11059.000	34.41	14.90	49.31	74.00	-24.69	peak
4	13963.000	27.77	22.40	50.17	74.00	-23.83	peak
5	17351.000	26.87	23.71	50.58	74.00	-23.42	peak
6	17978.000	21.82	28.34	50.16	74.00	-23.84	peak

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



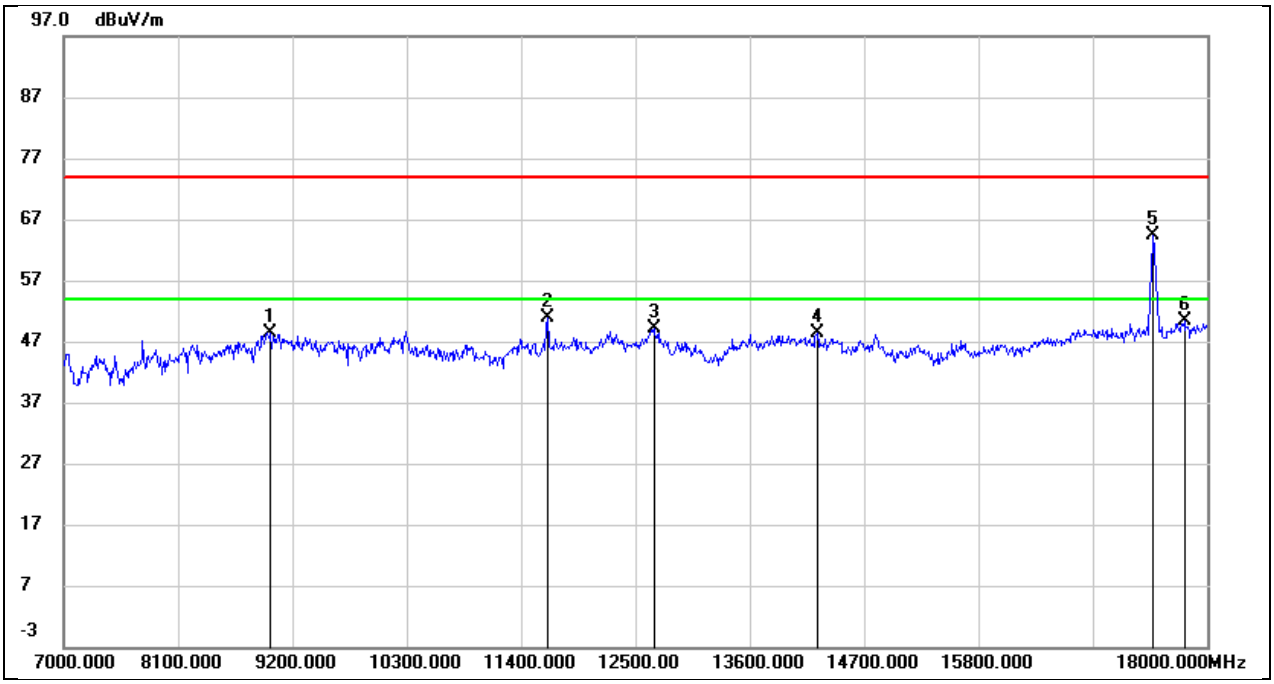
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	39.99	7.40	47.39	74.00	-26.61	peak
2	8980.000	37.33	12.07	49.40	74.00	-24.60	peak
3	10344.000	36.16	12.45	48.61	74.00	-25.39	peak
4	11565.000	38.16	15.18	53.34	74.00	-20.66	peak
5	11565.000	29.52	15.18	44.70	54.00	-9.30	AVG
6	13886.000	27.85	20.71	48.56	74.00	-25.44	peak
7	17362.000	38.98	24.24	63.22	74.00	-10.78	peak

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



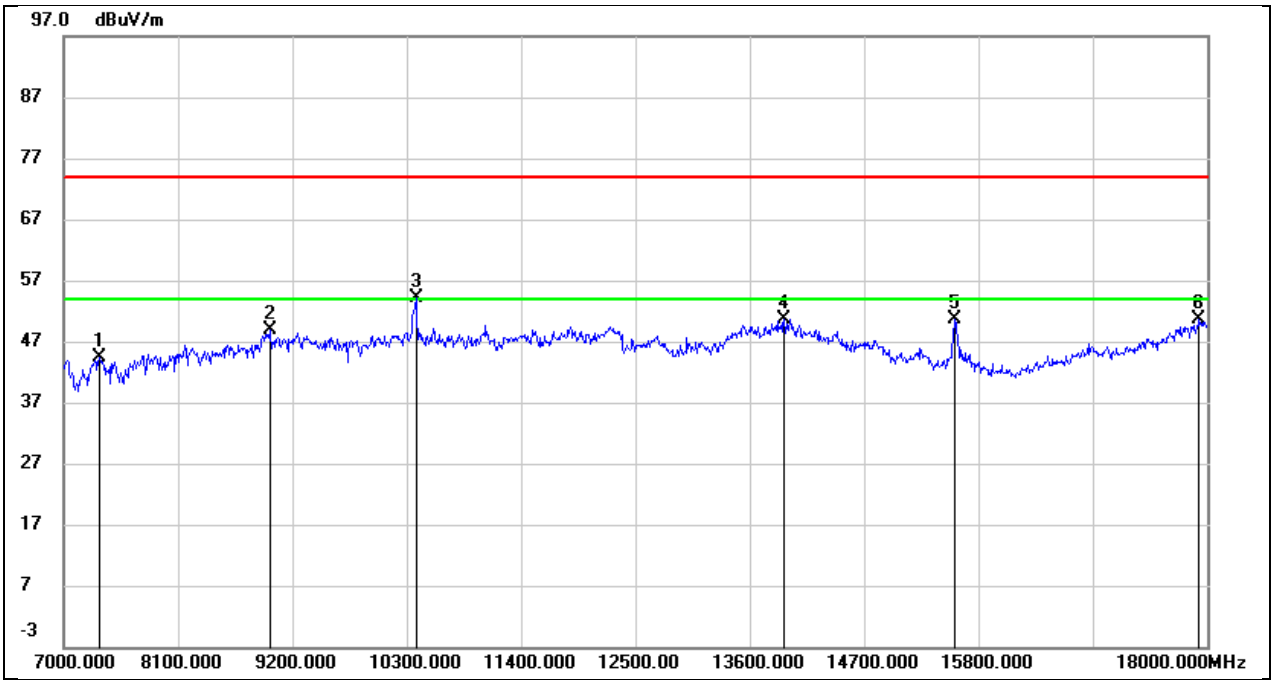
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	40.77	6.94	47.71	74.00	-26.29	peak
2	8991.000	37.54	11.83	49.37	74.00	-24.63	peak
3	10234.000	36.53	12.40	48.93	74.00	-25.07	peak
4	11642.000	32.77	16.75	49.52	74.00	-24.48	peak
5	13743.000	27.74	21.93	49.67	74.00	-24.33	peak
6	17483.000	26.11	24.13	50.24	74.00	-23.76	peak

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



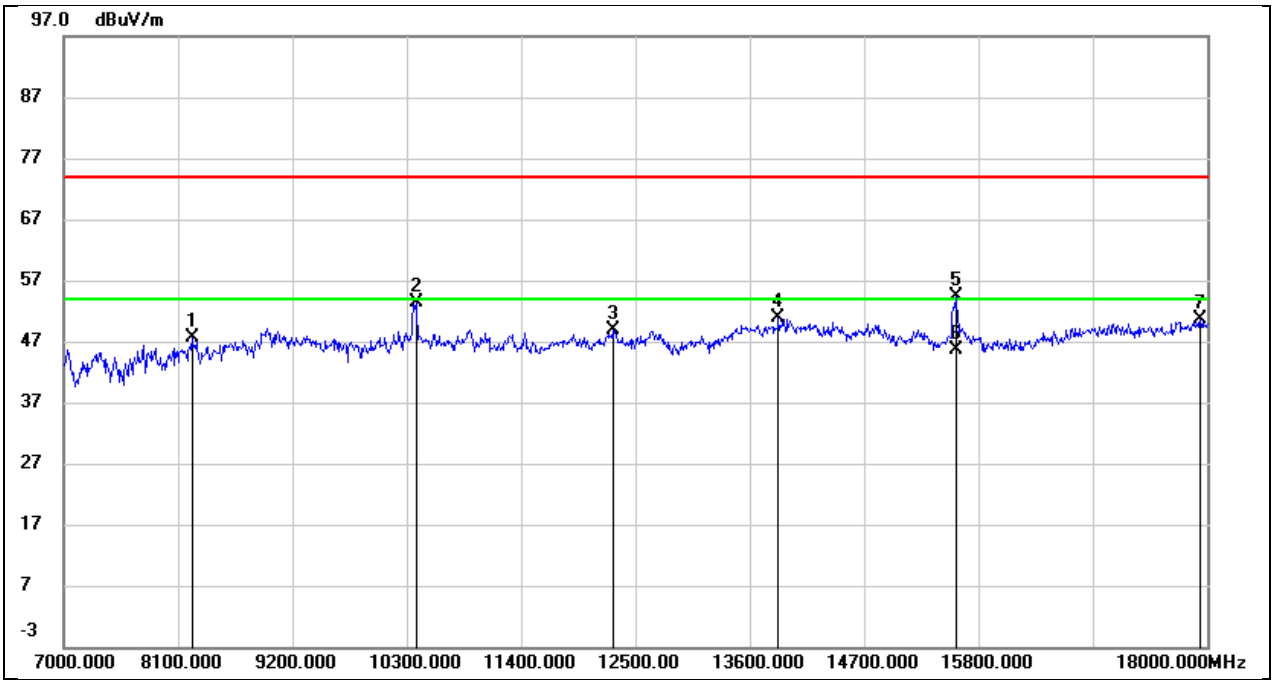
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.06	12.23	48.29	74.00	-25.71	peak
2	11653.000	35.58	15.39	50.97	74.00	-23.03	peak
3	12676.000	31.90	17.13	49.03	74.00	-24.97	peak
4	14249.000	27.74	20.66	48.40	74.00	-25.60	peak
5	17483.000	40.17	24.19	64.36	74.00	-9.64	peak
6	17780.000	24.50	25.81	50.31	74.00	-23.69	peak

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



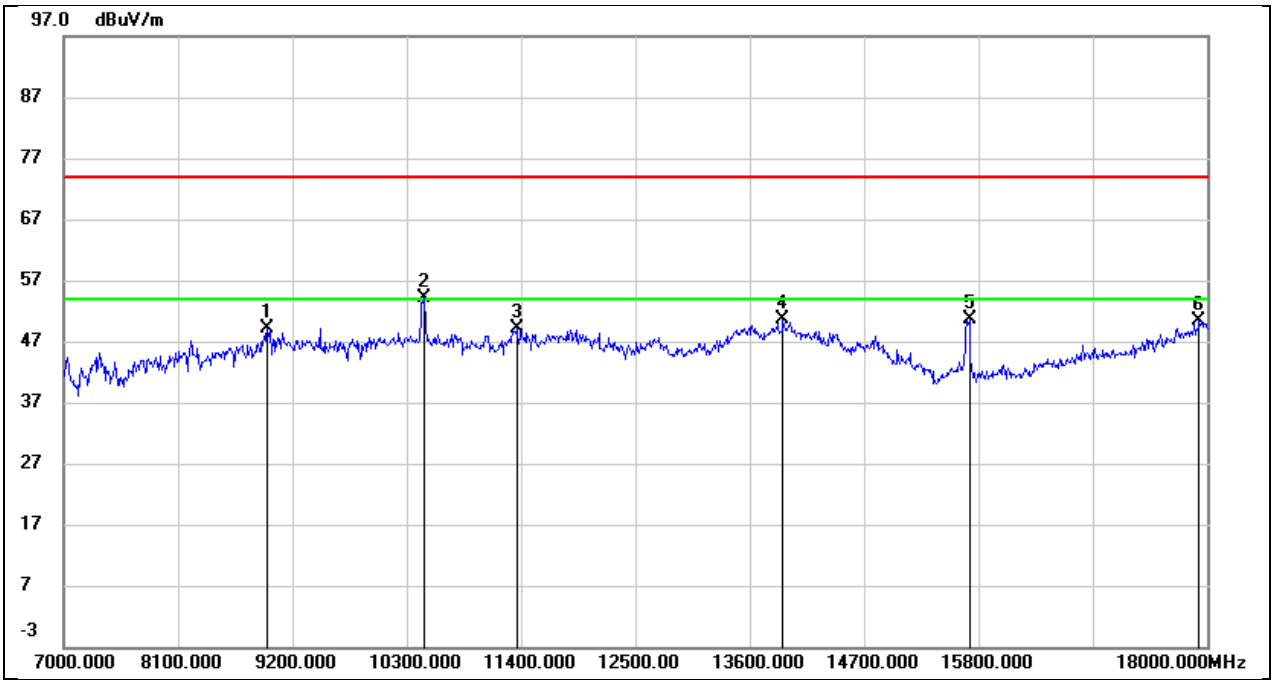
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.17	8.17	44.34	74.00	-29.66	peak
2	8980.000	37.10	11.67	48.77	74.00	-25.23	peak
3*	10388.000	41.17	12.97	54.14	68.20	-14.06	peak
4	13930.000	28.32	22.37	50.69	74.00	-23.31	peak
5	15569.000	32.37	18.20	50.57	74.00	-23.43	peak
6	17923.000	22.56	28.01	50.57	74.00	-23.43	peak

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



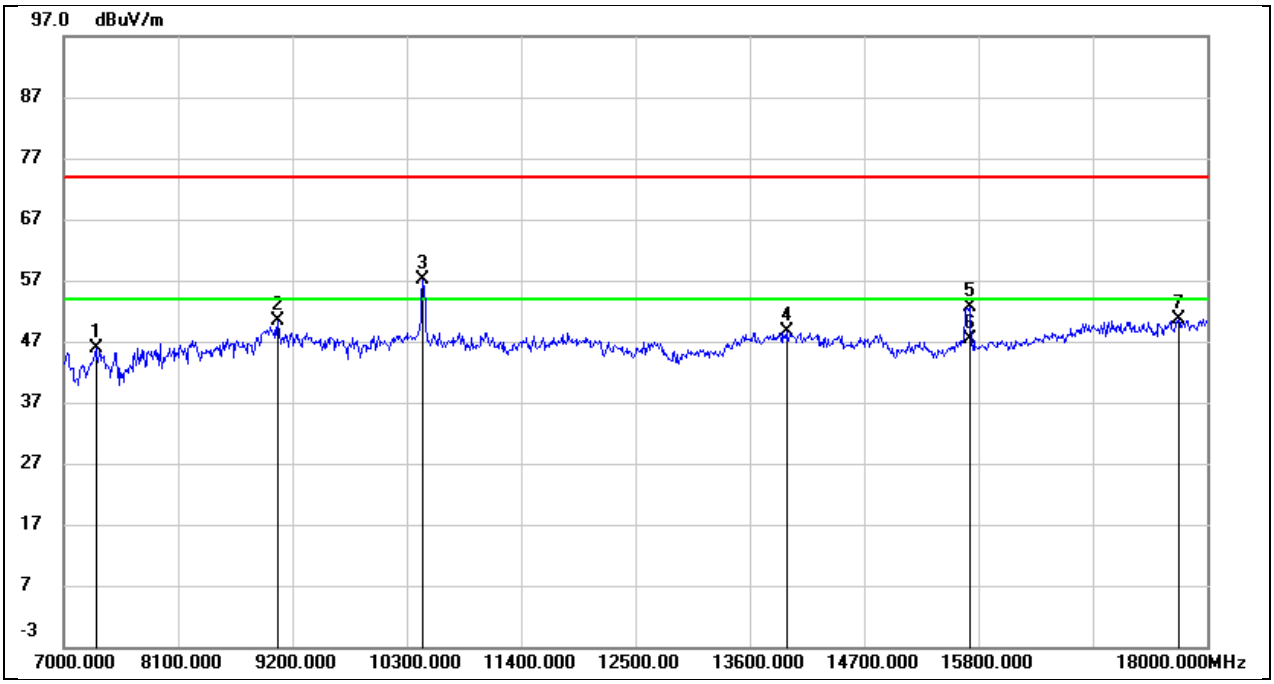
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.61	9.13	47.74	74.00	-26.26	peak
2	10388.000	40.69	12.66	53.35	74.00	-20.65	peak
3	12280.000	31.51	17.27	48.78	74.00	-25.22	peak
4	13875.000	30.18	20.69	50.87	74.00	-23.13	peak
5	15580.000	34.69	19.80	54.49	74.00	-19.51	peak
6	15580.000	25.90	19.80	45.70	54.00	-8.30	AVG
7	17934.000	24.37	26.18	50.55	74.00	-23.45	peak

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



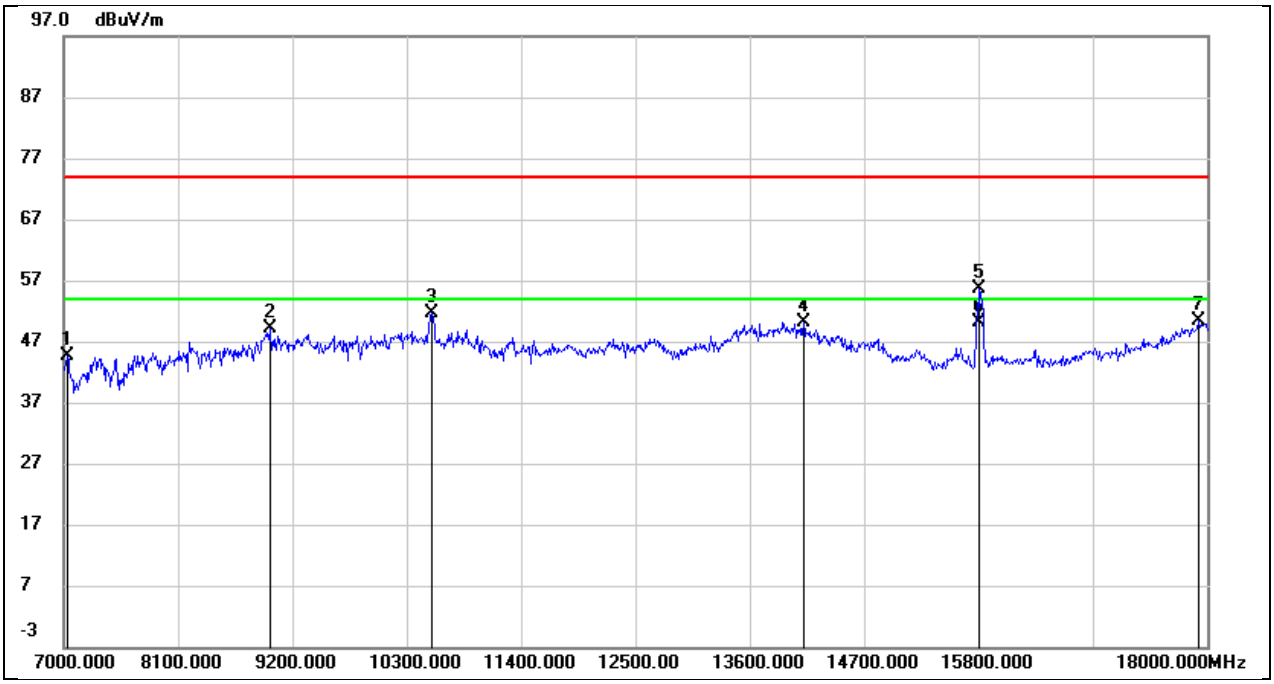
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.68	11.34	49.02	74.00	-24.98	peak
2*	10465.000	40.91	13.14	54.05	68.20	-14.15	peak
3	11356.000	32.97	16.05	49.02	74.00	-24.98	peak
4	13919.000	28.22	22.36	50.58	74.00	-23.42	peak
5	15712.000	32.41	18.19	50.60	74.00	-23.40	peak
6	17923.000	22.28	28.01	50.29	74.00	-23.71	peak

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



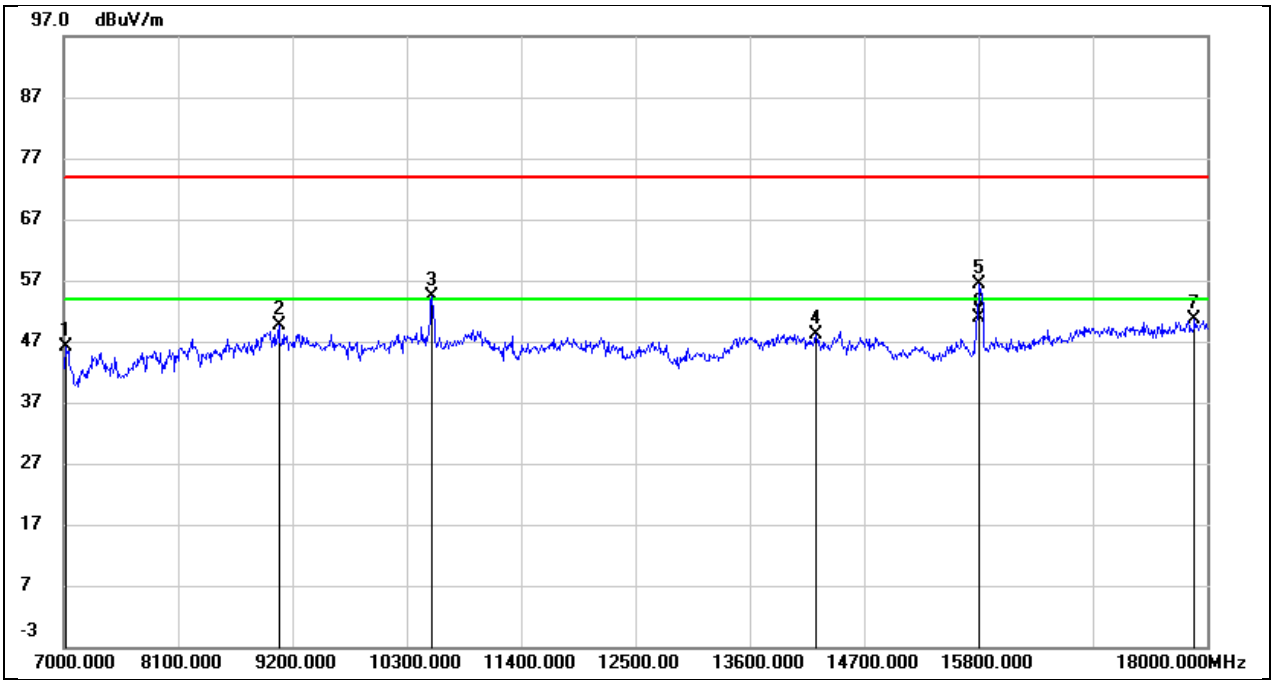
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	37.24	8.54	45.78	74.00	-28.22	peak
2	9057.000	38.46	11.81	50.27	74.00	-23.73	peak
3*	10454.000	44.18	12.87	57.05	68.20	-11.15	peak
4	13952.000	27.82	20.78	48.60	74.00	-25.40	peak
5	15712.000	32.65	20.02	52.67	74.00	-21.33	peak
6	15712.000	27.38	20.02	47.40	54.00	-6.60	AVG
7	17725.000	25.40	25.33	50.73	74.00	-23.27	peak

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



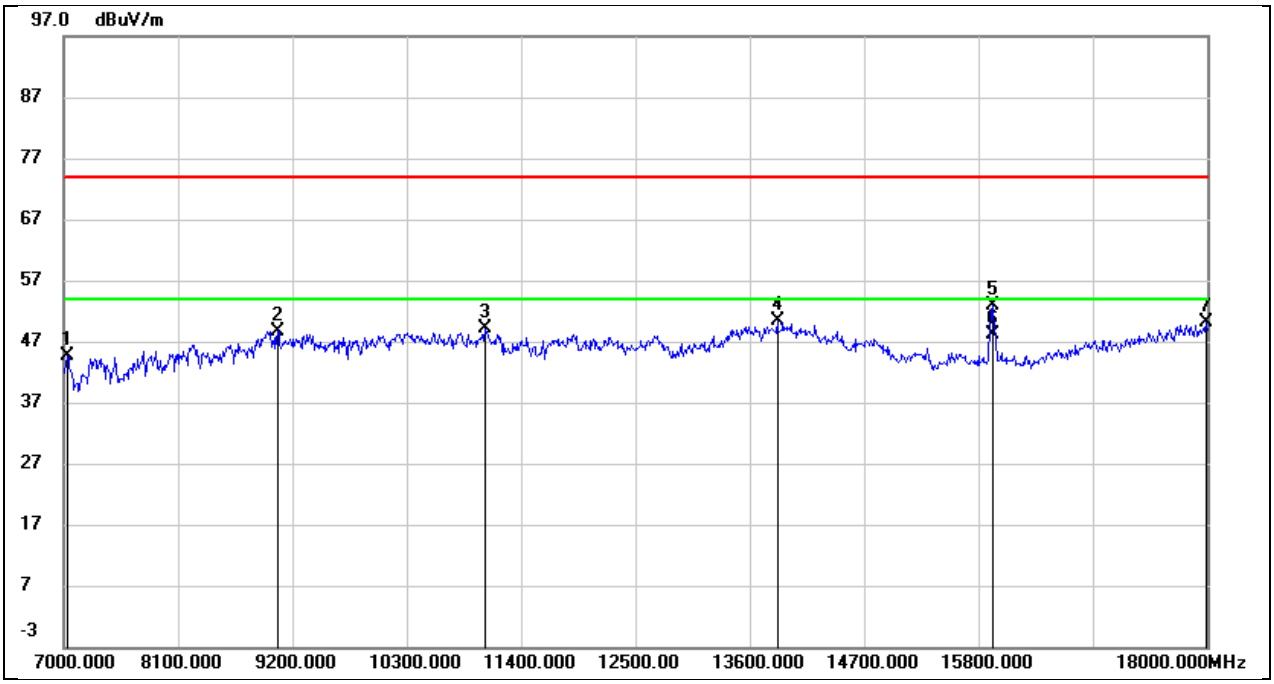
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.92	7.69	44.61	74.00	-29.39	peak
2	8980.000	37.45	11.67	49.12	74.00	-24.88	peak
3	10542.000	38.17	13.34	51.51	74.00	-22.49	peak
4	14117.000	28.04	22.12	50.16	74.00	-23.84	peak
5	15811.000	37.48	18.09	55.57	74.00	-18.43	peak
6	15811.000	32.11	18.09	50.20	54.00	-3.80	AVG
7	17923.000	22.26	28.01	50.27	74.00	-23.73	peak

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



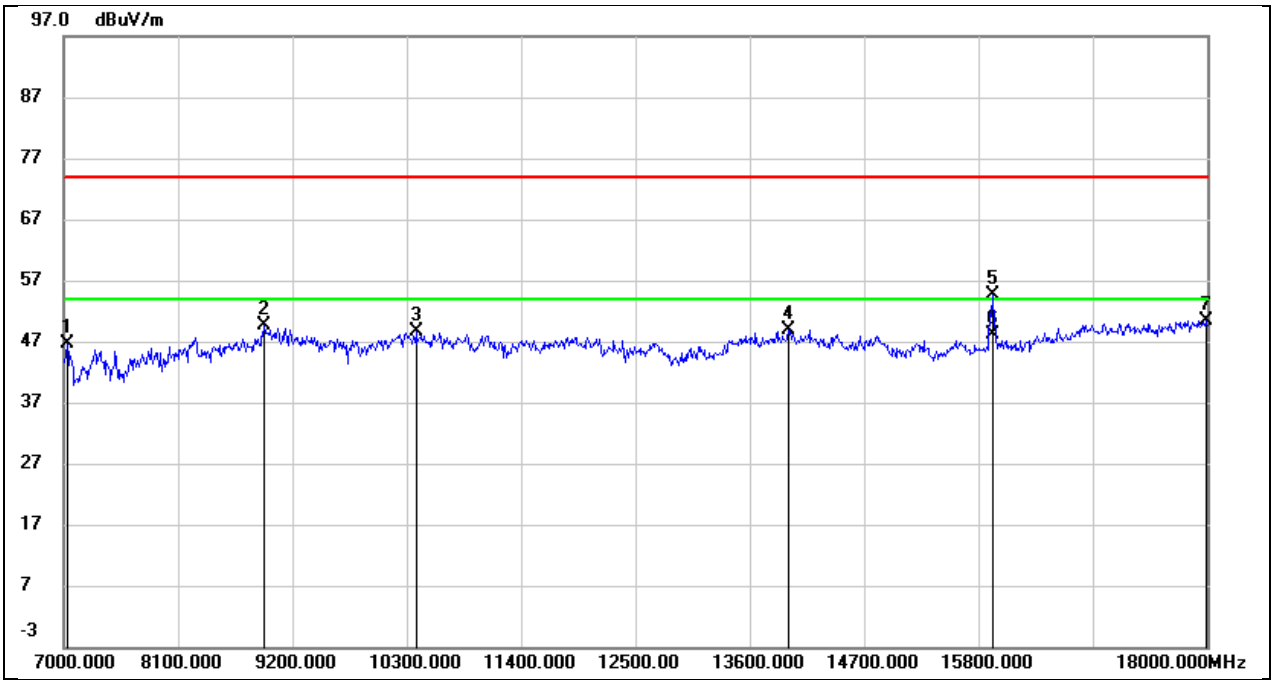
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7022.000	37.46	8.60	46.06	74.00	-27.94	peak
2	9068.000	37.96	11.69	49.65	74.00	-24.35	peak
3*	10542.000	41.41	13.09	54.50	68.20	-13.70	peak
4	14238.000	27.51	20.69	48.20	74.00	-25.80	peak
5	15811.000	36.37	20.12	56.49	74.00	-17.51	peak
6	15811.000	30.68	20.12	50.80	54.00	-3.20	AVG
7	17879.000	24.45	26.10	50.55	74.00	-23.45	peak

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



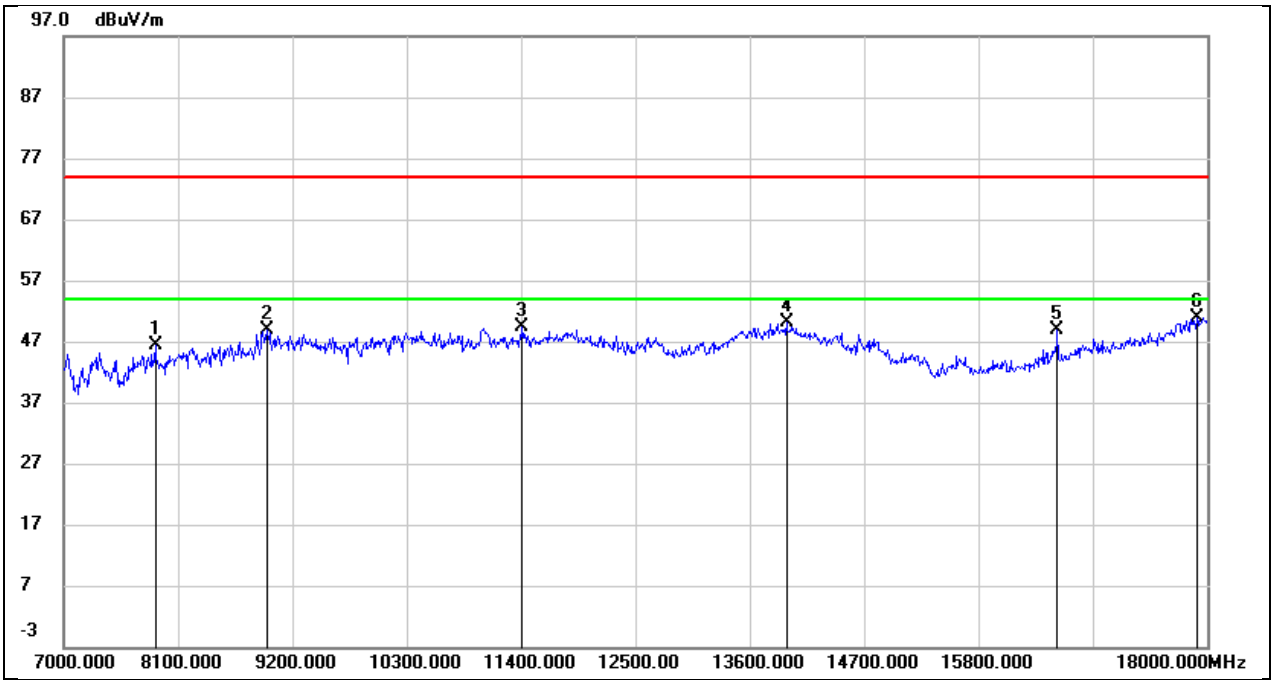
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.88	7.69	44.57	74.00	-29.43	peak
2	9057.000	37.28	11.45	48.73	74.00	-25.27	peak
3	11048.000	34.23	14.88	49.11	74.00	-24.89	peak
4	13864.000	28.19	22.30	50.49	74.00	-23.51	peak
5	15932.000	34.80	17.99	52.79	74.00	-21.21	peak
6	15932.000	30.21	17.99	48.20	54.00	-5.80	AVG
7	17989.000	21.65	28.41	50.06	74.00	-23.94	peak

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



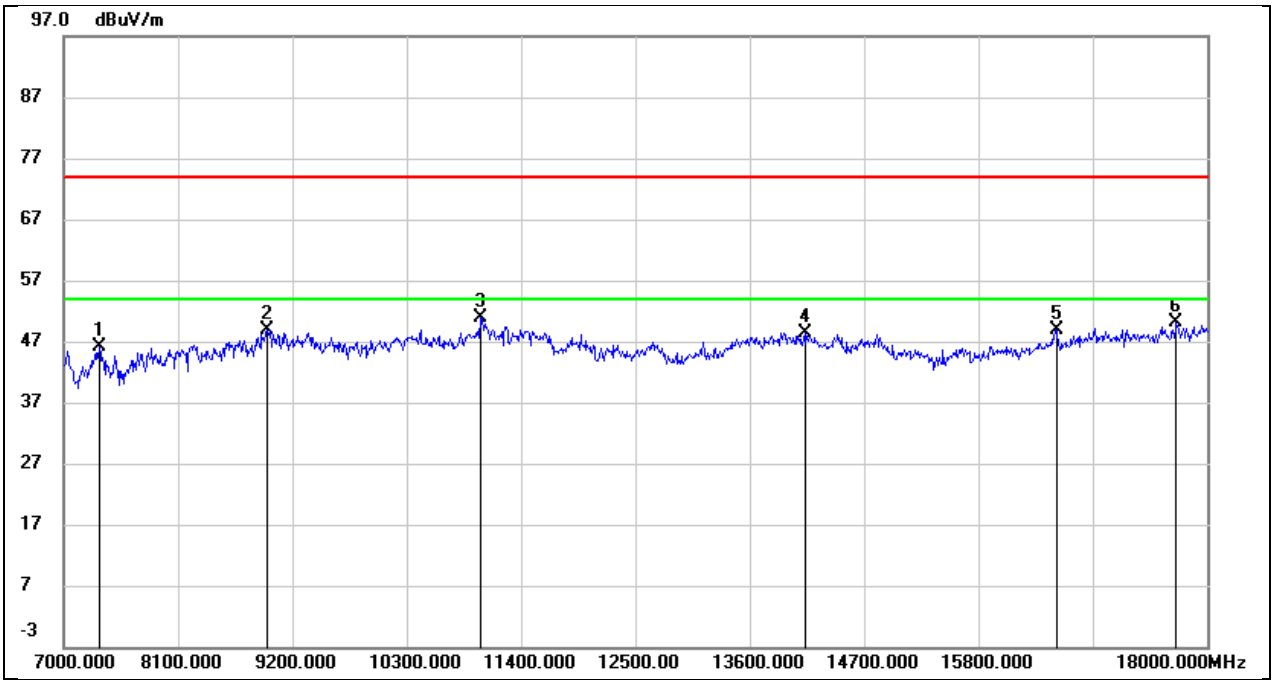
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	37.96	8.56	46.52	74.00	-27.48	peak
2	8925.000	38.39	11.28	49.67	74.00	-24.33	peak
3	10388.000	36.07	12.66	48.73	74.00	-25.27	peak
4	13974.000	28.03	20.81	48.84	74.00	-25.16	peak
5	15932.000	34.36	20.25	54.61	74.00	-19.39	peak
6	15932.000	27.85	20.25	48.10	54.00	-5.90	AVG
7	17989.000	24.10	26.25	50.35	74.00	-23.65	peak

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



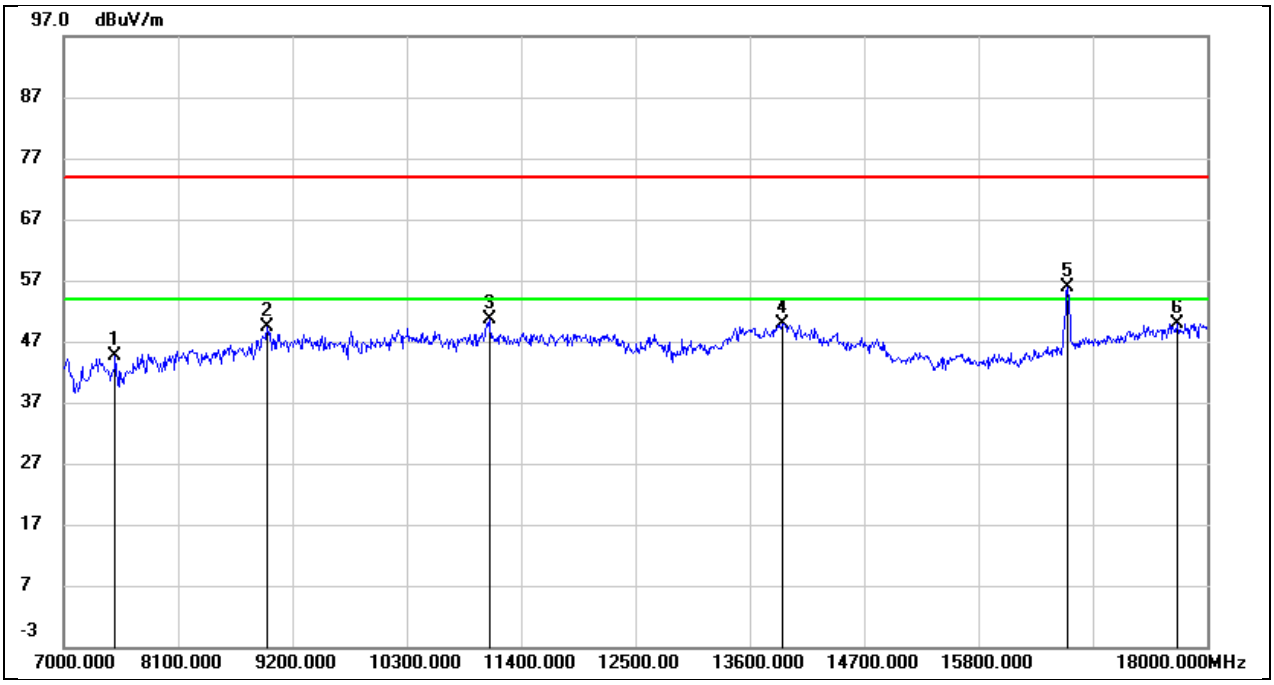
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.40	6.98	46.38	74.00	-27.62	peak
2	8958.000	37.56	11.34	48.90	74.00	-25.10	peak
3	11411.000	33.00	16.33	49.33	74.00	-24.67	peak
4	13952.000	27.67	22.39	50.06	74.00	-23.94	peak
5	16559.000	28.12	20.66	48.78	74.00	-25.22	peak
6	17901.000	22.91	27.89	50.80	74.00	-23.20	peak

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



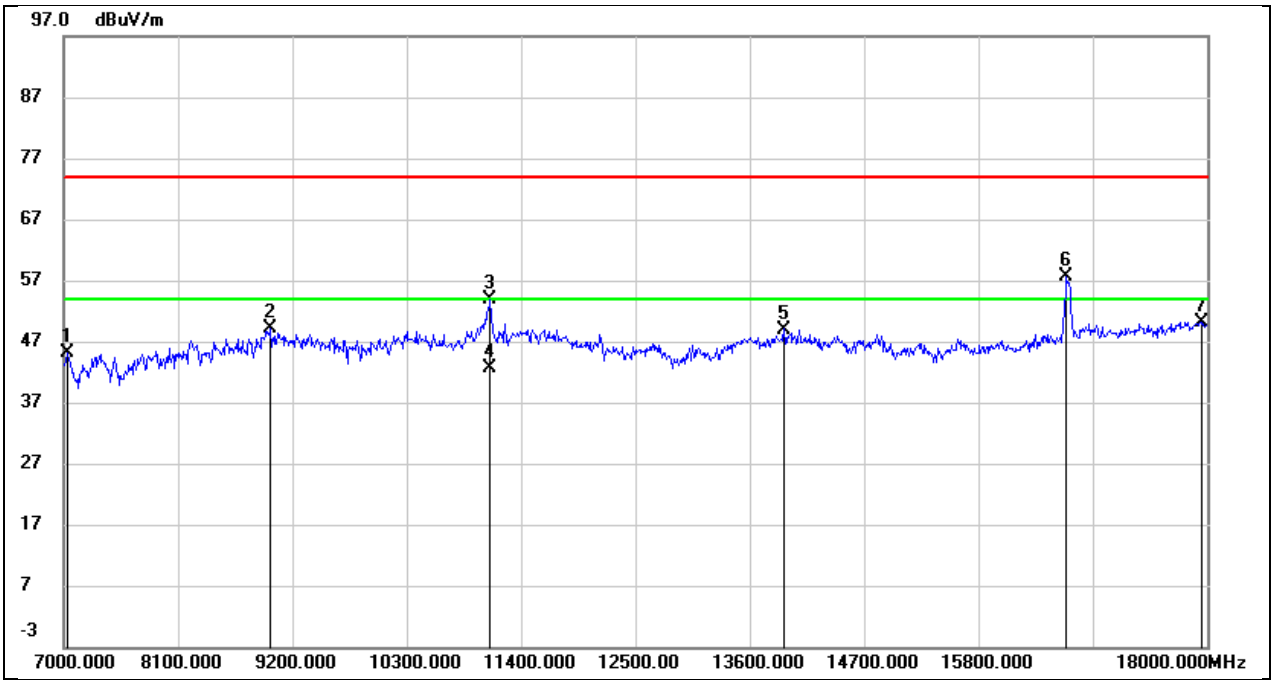
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.26	8.79	46.05	74.00	-27.95	peak
2	8958.000	37.12	11.76	48.88	74.00	-25.12	peak
3	11004.000	36.91	13.99	50.90	74.00	-23.10	peak
4	14128.000	27.66	20.81	48.47	74.00	-25.53	peak
5	16548.000	26.58	22.32	48.90	74.00	-25.10	peak
6	17703.000	25.02	25.14	50.16	74.00	-23.84	peak

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



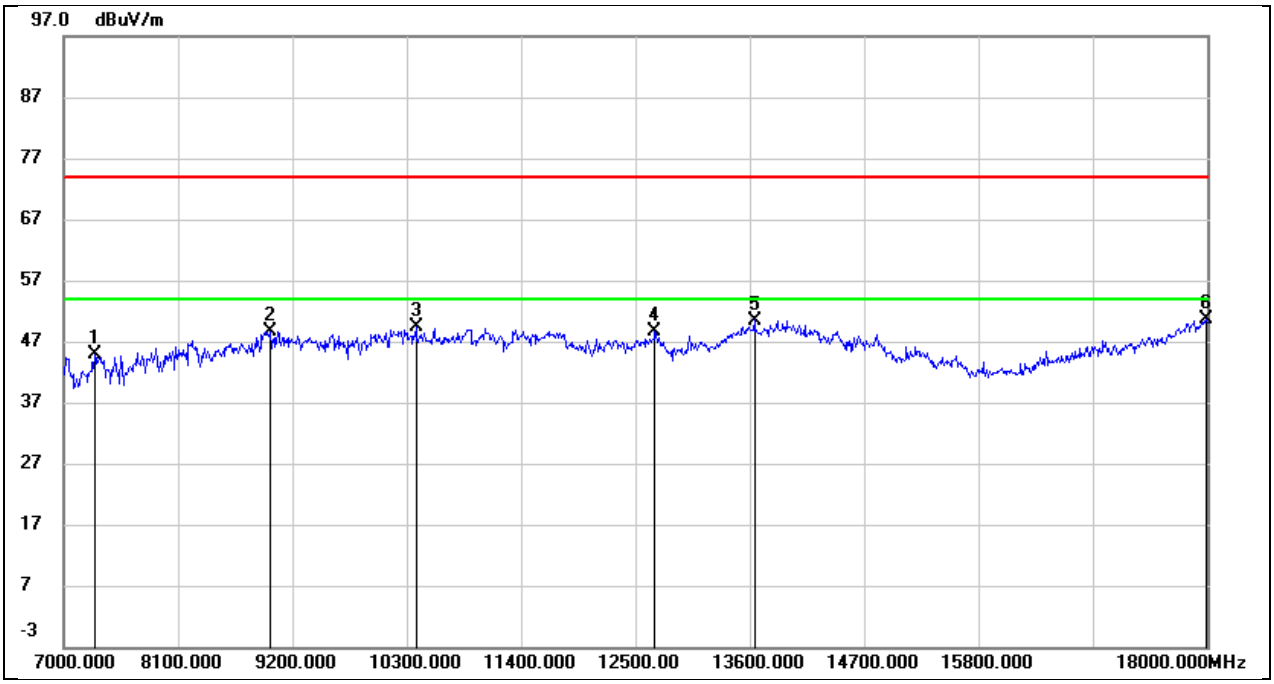
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	36.91	7.81	44.72	74.00	-29.28	peak
2	8958.000	38.09	11.34	49.43	74.00	-24.57	peak
3	11092.000	35.68	14.96	50.64	74.00	-23.36	peak
4	13919.000	27.46	22.36	49.82	74.00	-24.18	peak
5	16658.000	34.78	21.02	55.80	74.00	-18.20	peak
6	17714.000	23.80	26.19	49.99	74.00	-24.01	peak

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



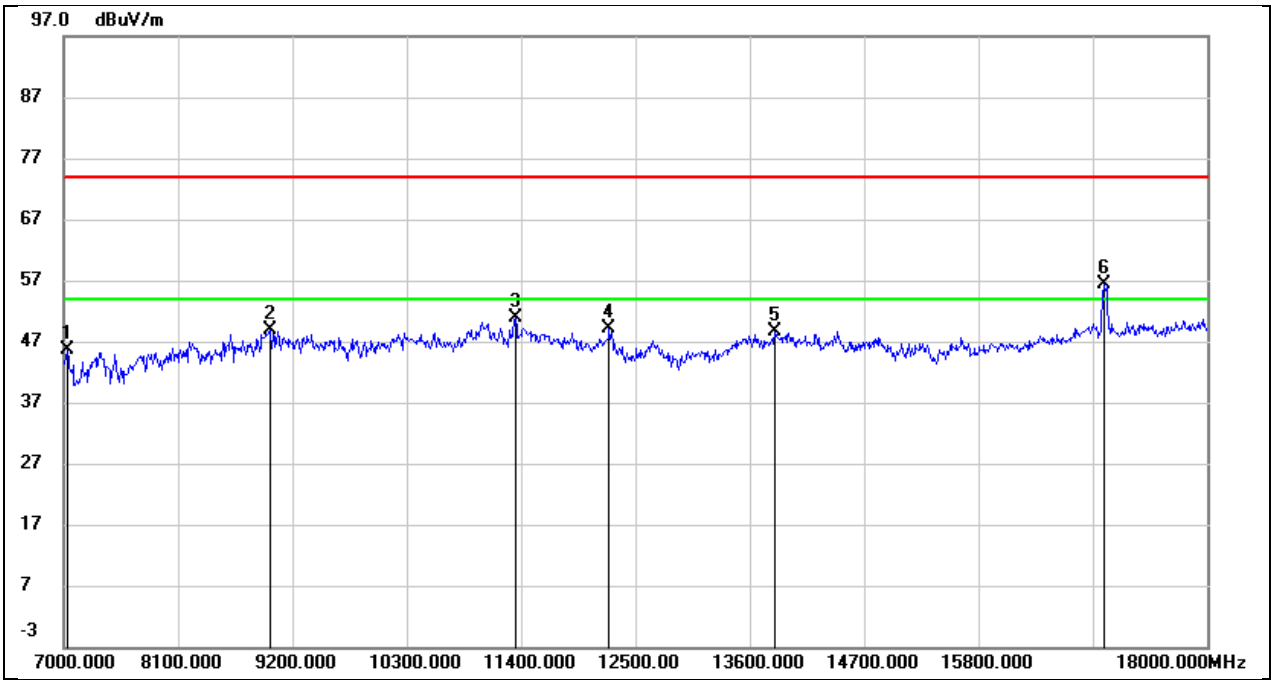
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.66	8.56	45.22	74.00	-28.78	peak
2	8991.000	37.00	12.23	49.23	74.00	-24.77	peak
3	11103.000	39.74	14.03	53.77	74.00	-20.23	peak
4	11103.000	28.67	14.03	42.70	54.00	-11.30	AVG
5	13930.000	28.24	20.76	49.00	74.00	-25.00	peak
6	16647.000	34.93	22.69	57.62	74.00	-16.38	peak
7	17945.000	24.03	26.19	50.22	74.00	-23.78	peak

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



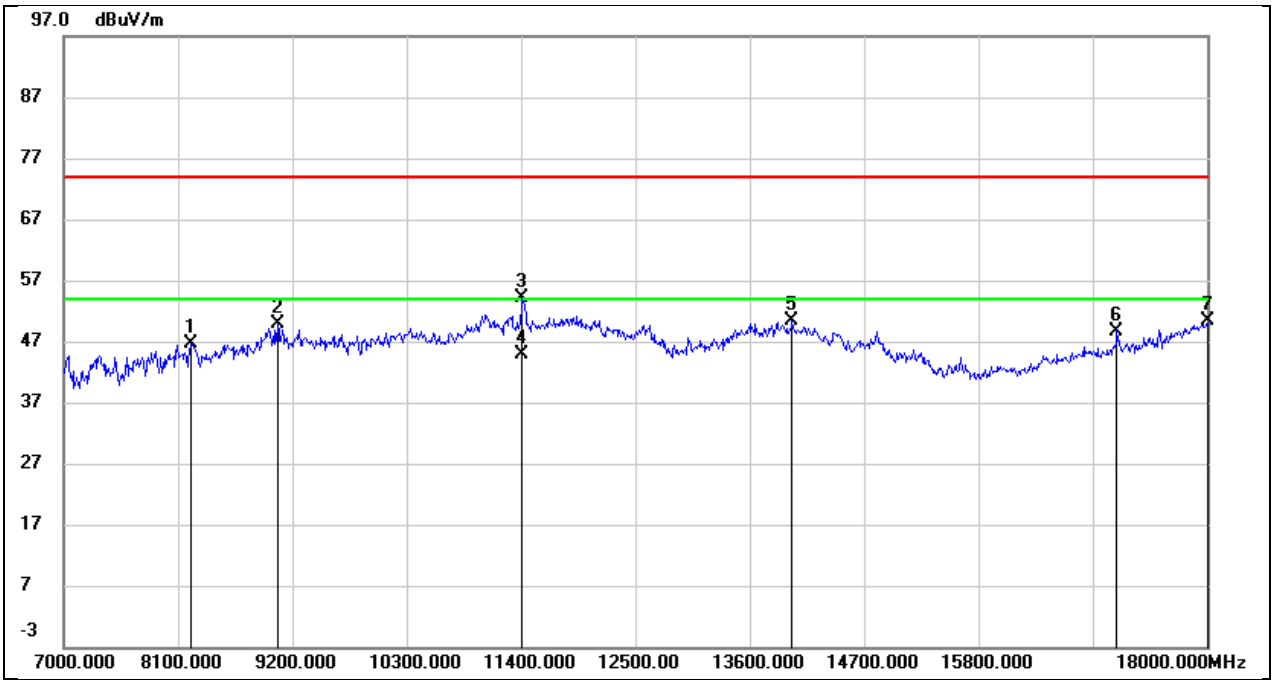
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7297.000	37.04	7.81	44.85	74.00	-29.15	peak
2	8991.000	36.83	11.83	48.66	74.00	-25.34	peak
3	10388.000	36.51	12.97	49.48	74.00	-24.52	peak
4	12687.000	30.52	18.17	48.69	74.00	-25.31	peak
5	13644.000	29.10	21.40	50.50	74.00	-23.50	peak
6	17989.000	22.25	28.41	50.66	74.00	-23.34	peak

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



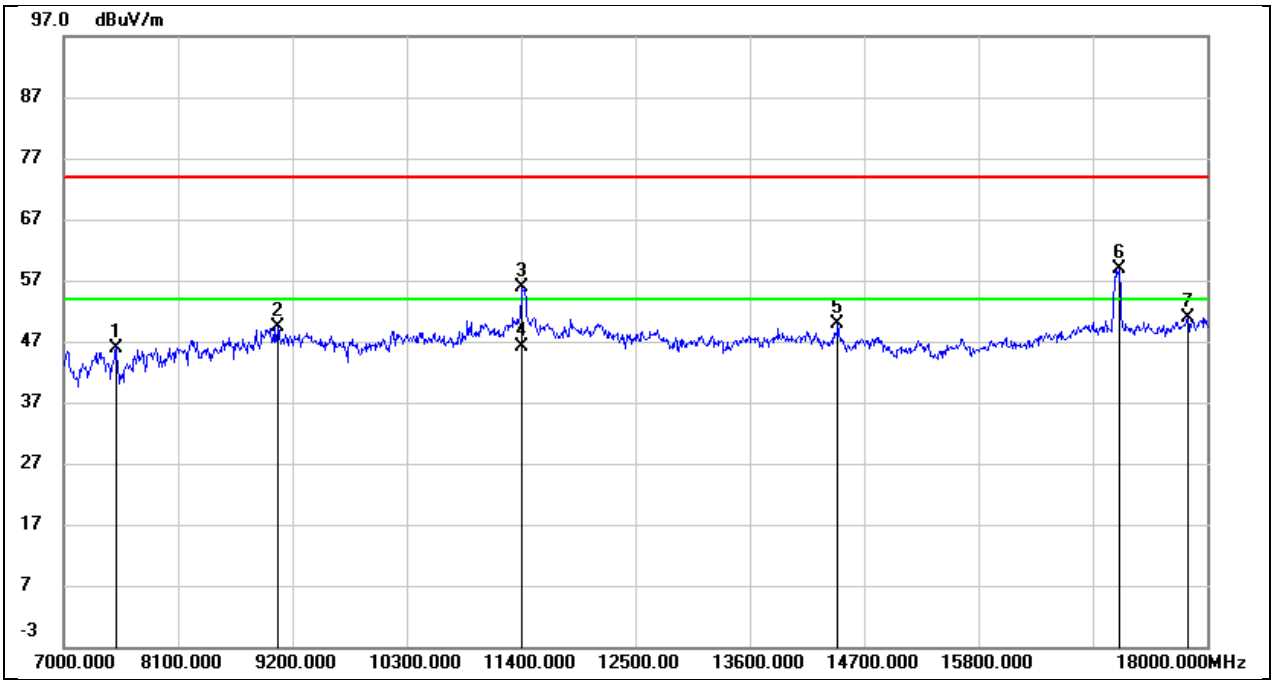
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.99	8.56	45.55	74.00	-28.45	peak
2	8980.000	36.91	12.07	48.98	74.00	-25.02	peak
3	11345.000	36.11	14.72	50.83	74.00	-23.17	peak
4	12247.000	31.83	17.18	49.01	74.00	-24.99	peak
5	13842.000	28.01	20.65	48.66	74.00	-25.34	peak
6	17010.000	32.98	23.38	56.36	74.00	-17.64	peak

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



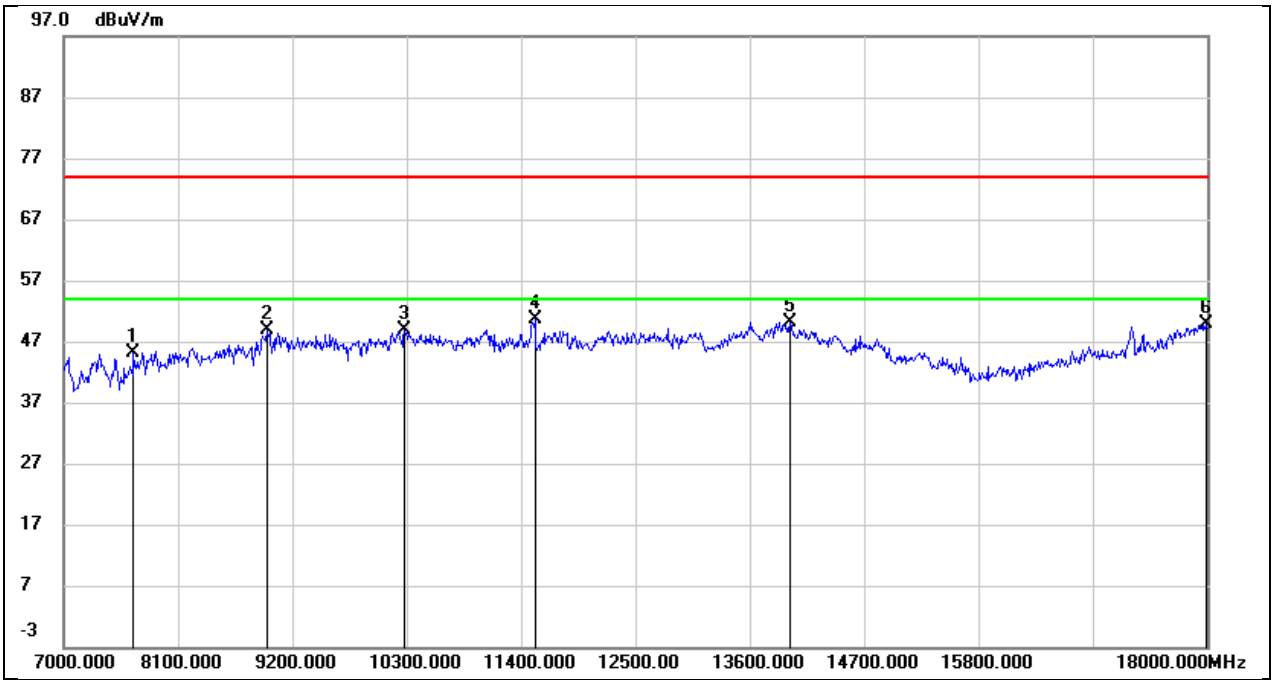
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.12	8.63	46.75	74.00	-27.25	peak
2	9057.000	38.32	11.45	49.77	74.00	-24.23	peak
3	11411.000	37.86	16.33	54.19	74.00	-19.81	peak
4	11411.000	28.47	16.33	44.80	54.00	-9.20	AVG
5	14007.000	28.06	22.43	50.49	74.00	-23.51	peak
6	17131.000	26.23	22.52	48.75	74.00	-25.25	peak
7	18000.000	22.02	28.47	50.49	74.00	-23.51	peak

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



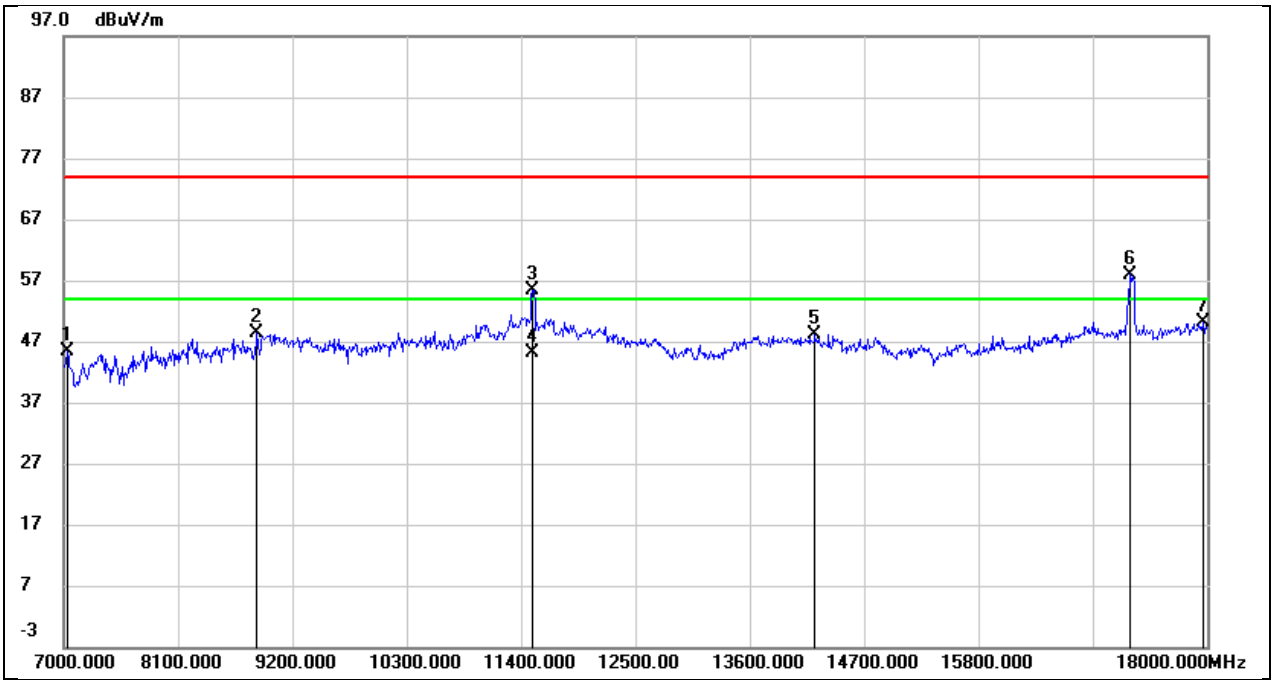
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7506.000	37.78	8.22	46.00	74.00	-28.00	peak
2	9057.000	37.53	11.81	49.34	74.00	-24.66	peak
3	11411.000	41.02	14.96	55.98	74.00	-18.02	peak
4	11411.000	31.24	14.96	46.20	54.00	-7.80	AVG
5	14447.000	29.78	20.13	49.91	74.00	-24.09	peak
6	17153.000	35.05	23.84	58.89	74.00	-15.11	peak
7	17813.000	24.97	26.00	50.97	74.00	-23.03	peak

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



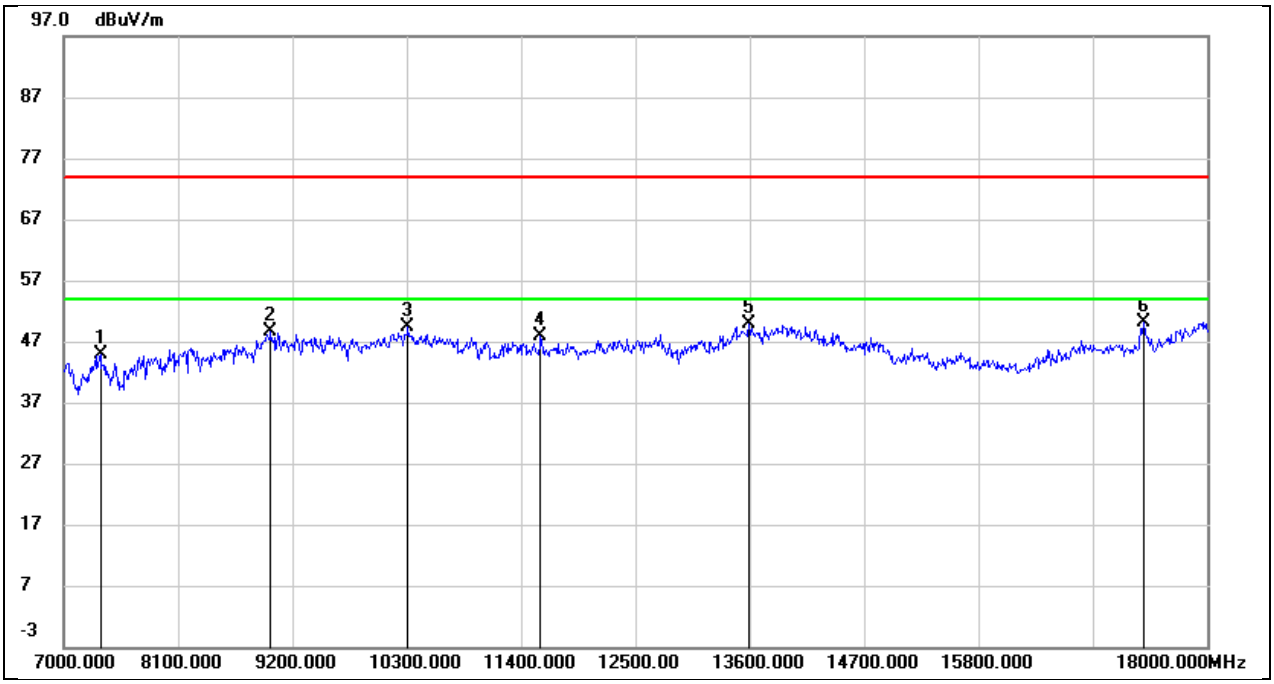
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7671.000	38.25	6.87	45.12	74.00	-28.88	peak
2	8958.000	37.53	11.34	48.87	74.00	-25.13	peak
3	10278.000	36.20	12.57	48.77	74.00	-25.23	peak
4	11532.000	34.08	16.61	50.69	74.00	-23.31	peak
5	13985.000	27.73	22.42	50.15	74.00	-23.85	peak
6	17989.000	21.41	28.41	49.82	74.00	-24.18	peak

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



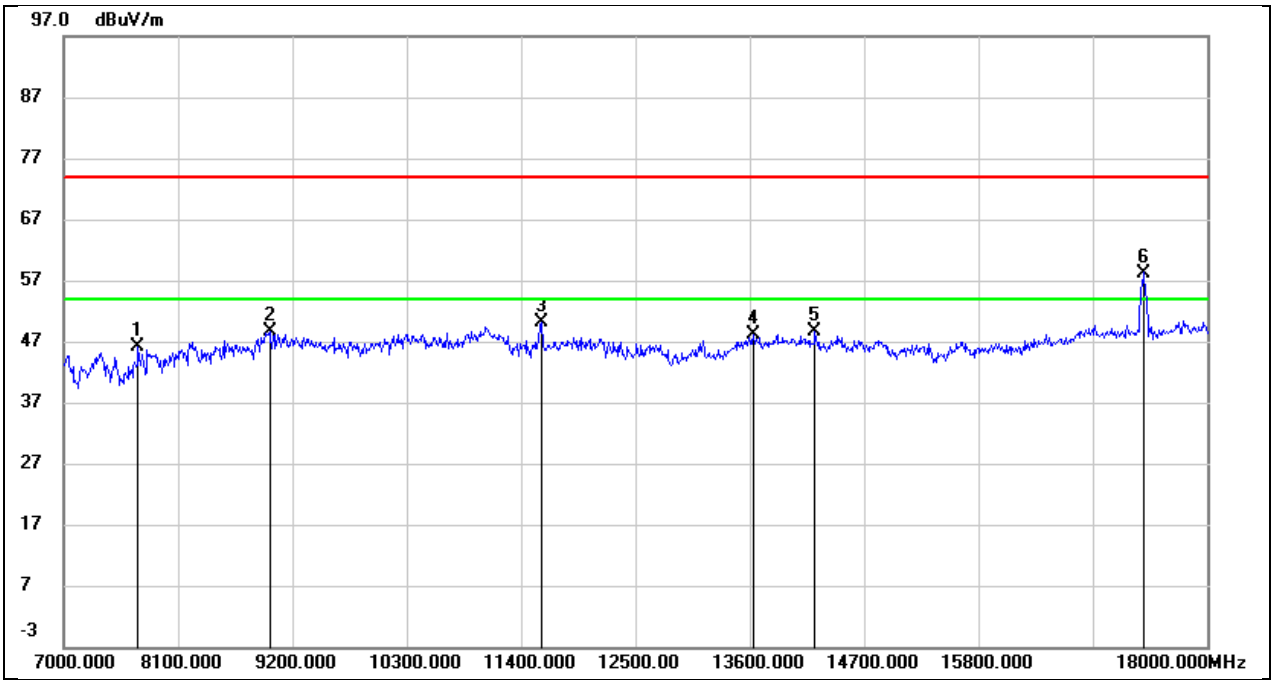
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7033.000	36.87	8.56	45.43	74.00	-28.57	peak
2	8859.000	38.16	10.32	48.48	74.00	-25.52	peak
3	11510.000	40.32	15.10	55.42	74.00	-18.58	peak
4	11510.000	30.00	15.10	45.10	54.00	-8.90	AVG
5	14227.000	27.44	20.72	48.16	74.00	-25.84	peak
6	17263.000	33.91	24.09	58.00	74.00	-16.00	peak
7	17967.000	24.00	26.22	50.22	74.00	-23.78	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	7352.000	36.60	8.24	44.84	74.00	-29.16	peak
2	8991.000	36.72	11.83	48.55	74.00	-25.45	peak
3	10311.000	36.70	12.68	49.38	74.00	-24.62	peak
4	11587.000	31.33	16.65	47.98	74.00	-26.02	peak
5	13589.000	28.76	21.15	49.91	74.00	-24.09	peak
6	17384.000	26.31	23.87	50.18	74.00	-23.82	peak

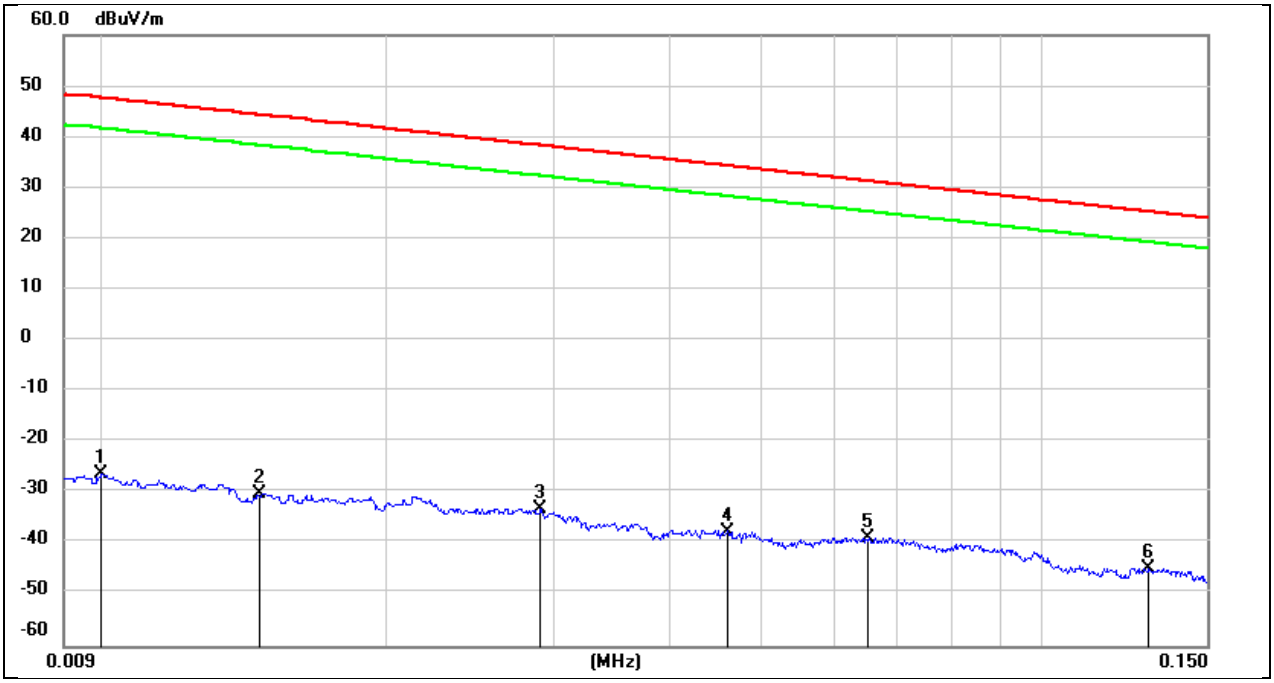
Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.82	7.41	46.23	74.00	-27.77	peak
2	8980.000	36.45	12.07	48.52	74.00	-25.48	peak
3	11598.000	34.78	15.24	50.02	74.00	-23.98	peak
4	13633.000	28.41	19.67	48.08	74.00	-25.92	peak
5	14227.000	27.81	20.72	48.53	74.00	-25.47	peak
6	17384.000	33.98	24.27	58.25	74.00	-15.75	peak

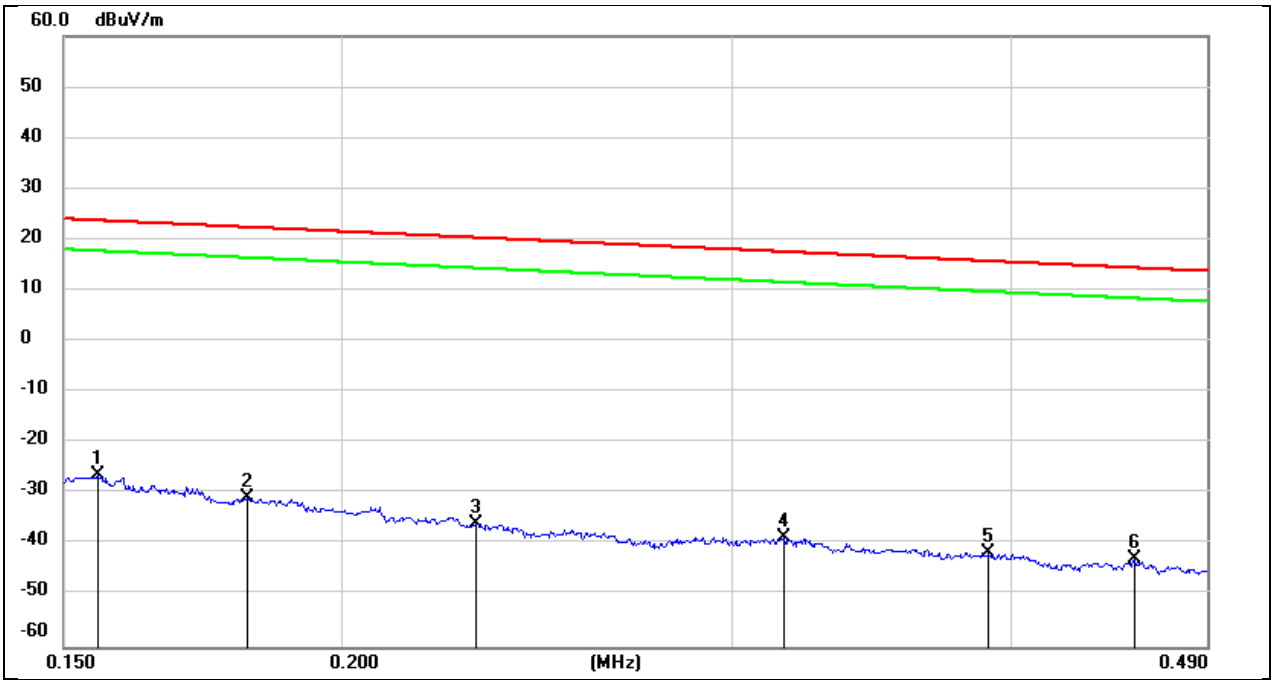
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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



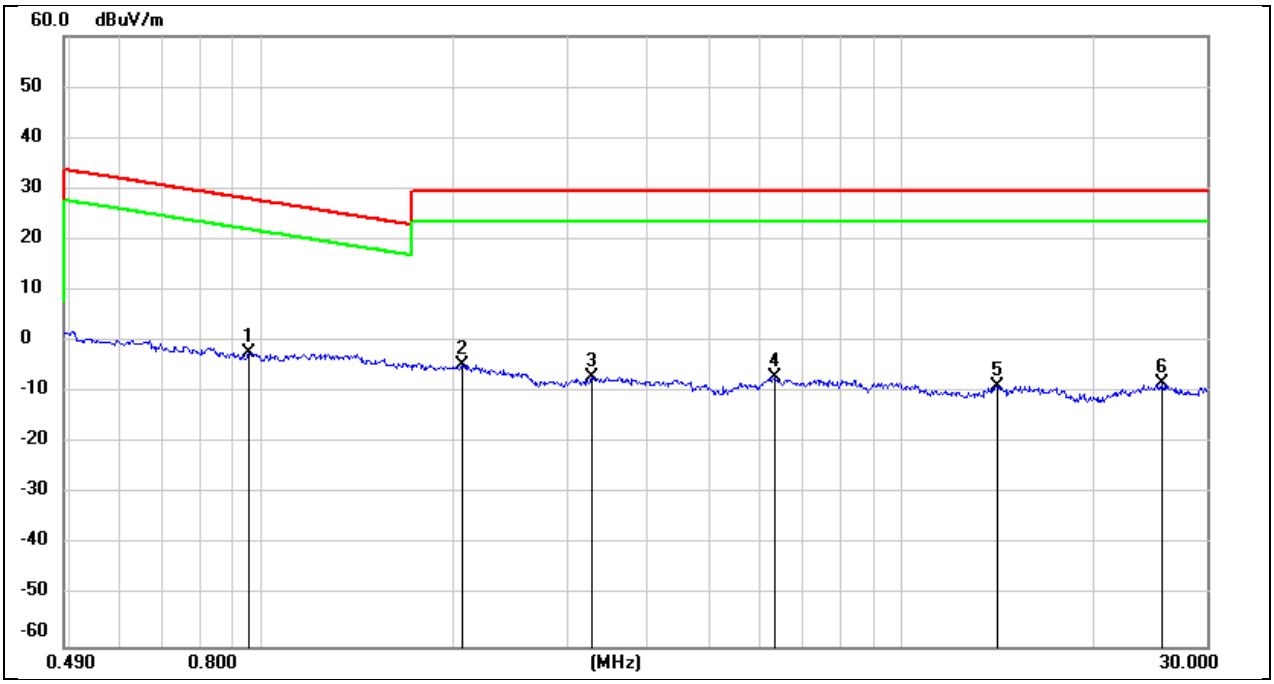
No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0100	75.22	-101.40	-26.18	47.6	-77.68	-3.90	-73.78	peak
2	0.0146	71.14	-101.37	-30.23	44.31	-81.73	-7.19	-74.54	peak
3	0.0291	68.28	-101.38	-33.1	38.32	-84.60	-13.18	-71.42	peak
4	0.0461	63.96	-101.46	-37.5	34.33	-89.00	-17.17	-71.83	peak
5	0.0651	62.72	-101.54	-38.82	31.33	-90.32	-20.17	-70.15	peak
6	0.1300	56.93	-101.70	-44.77	25.33	-96.27	-26.17	-70.10	peak

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



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1554	75.27	-101.65	-26.38	23.77	-77.88	-27.73	-50.15	peak
2	0.1816	71.04	-101.68	-30.64	22.42	-82.14	-29.08	-53.06	peak
3	0.2298	66.05	-101.77	-35.72	20.37	-87.22	-31.13	-56.09	peak
4	0.3163	63.20	-101.87	-38.67	17.6	-90.17	-33.90	-56.27	peak
5	0.3911	60.51	-101.95	-41.44	15.76	-92.94	-35.74	-57.20	peak
6	0.4550	59.14	-102.02	-42.88	14.44	-94.38	-37.06	-57.32	peak

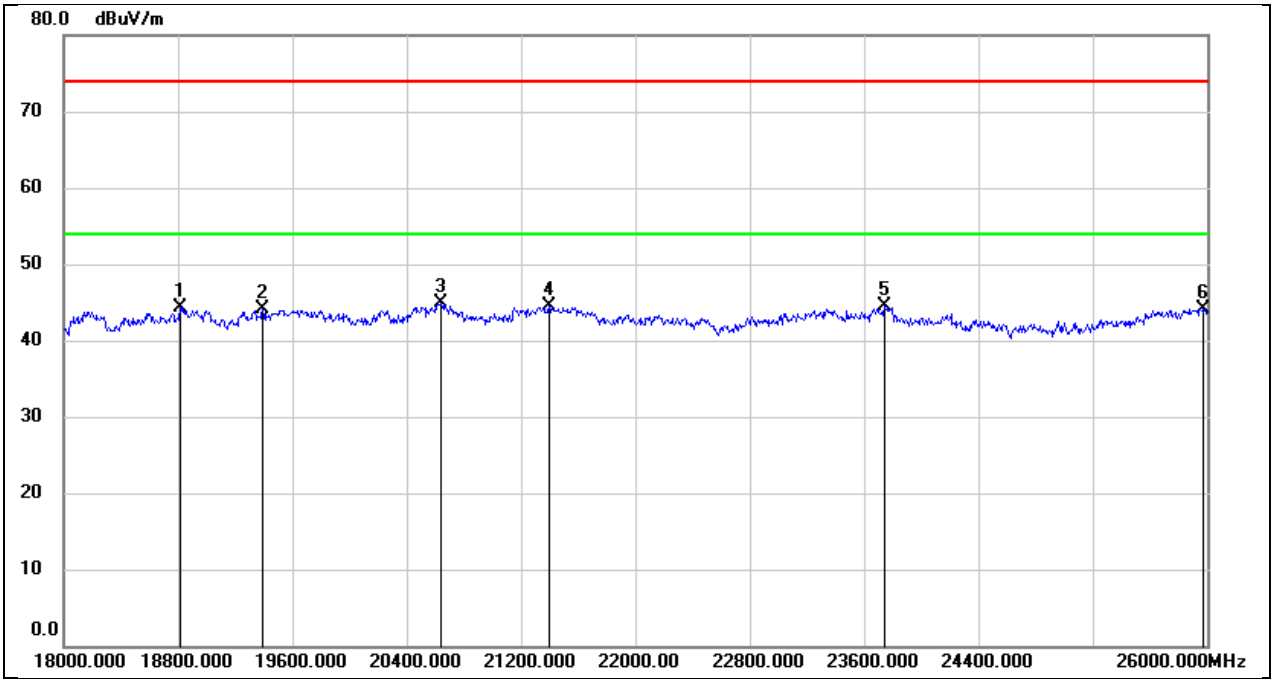
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.9543	60.04	-62.24	-2.2	28.01	-53.70	-23.49	-30.21	peak
2	2.0539	57.20	-61.81	-4.61	29.54	-56.11	-21.96	-34.15	peak
3	3.2791	54.46	-61.50	-7.04	29.54	-58.54	-21.96	-36.58	peak
4	6.3338	54.37	-61.31	-6.94	29.54	-58.44	-21.96	-36.48	peak
5	14.0937	52.16	-60.97	-8.81	29.54	-60.31	-21.96	-38.35	peak
6	25.4847	52.22	-60.40	-8.18	29.54	-59.68	-21.96	-37.72	peak

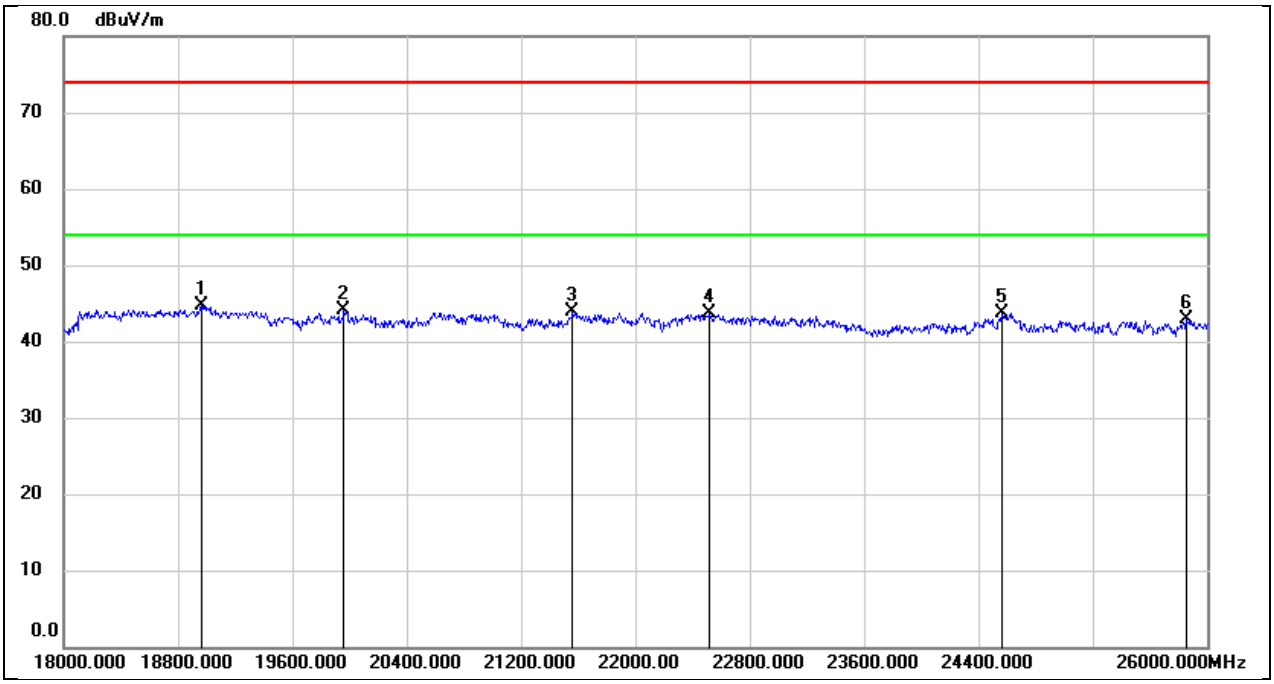
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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	18816.000	49.71	-5.38	44.33	74.00	-29.67	peak
2	19392.000	49.62	-5.57	44.05	74.00	-29.95	peak
3	20640.000	50.12	-5.22	44.90	74.00	-29.10	peak
4	21392.000	49.23	-4.72	44.51	74.00	-29.49	peak
5	23744.000	47.65	-3.20	44.45	74.00	-29.55	peak
6	25968.000	45.13	-1.00	44.13	74.00	-29.87	peak

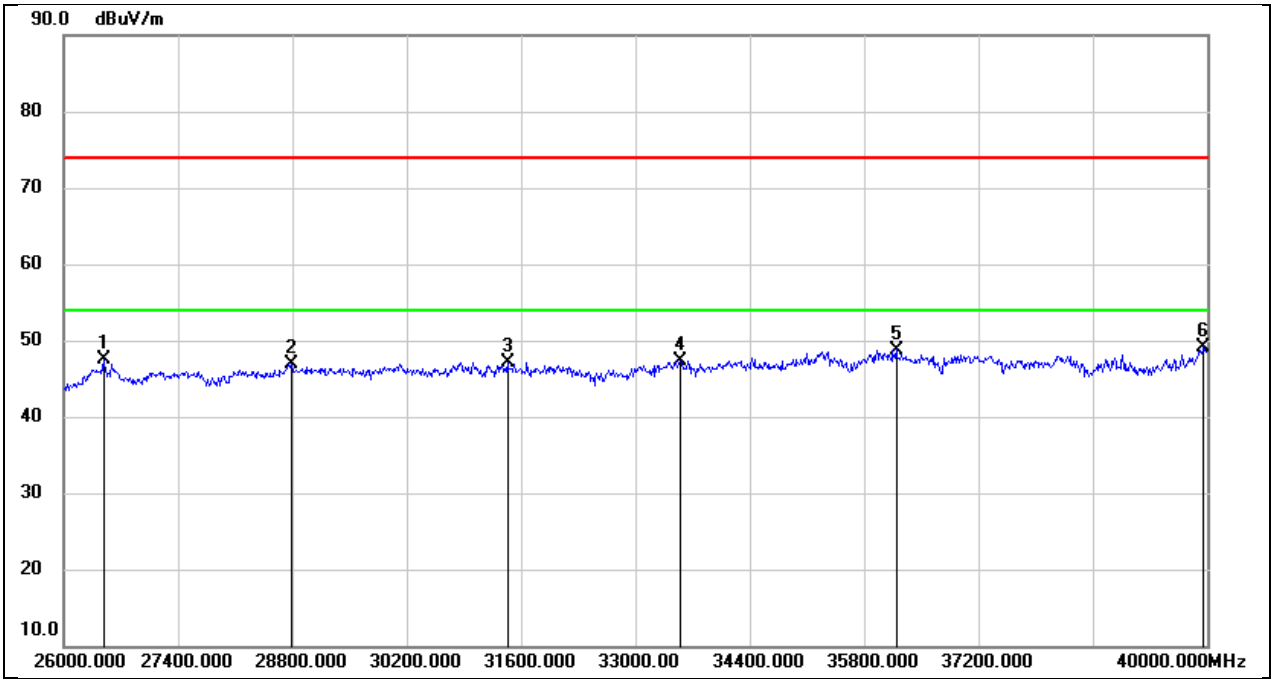
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18960.000	50.01	-5.25	44.76	74.00	-29.24	peak
2	19960.000	49.56	-5.42	44.14	74.00	-29.86	peak
3	21560.000	48.49	-4.60	43.89	74.00	-30.11	peak
4	22520.000	47.57	-3.86	43.71	74.00	-30.29	peak
5	24568.000	46.10	-2.33	43.77	74.00	-30.23	peak
6	25856.000	43.79	-0.80	42.99	74.00	-31.01	peak

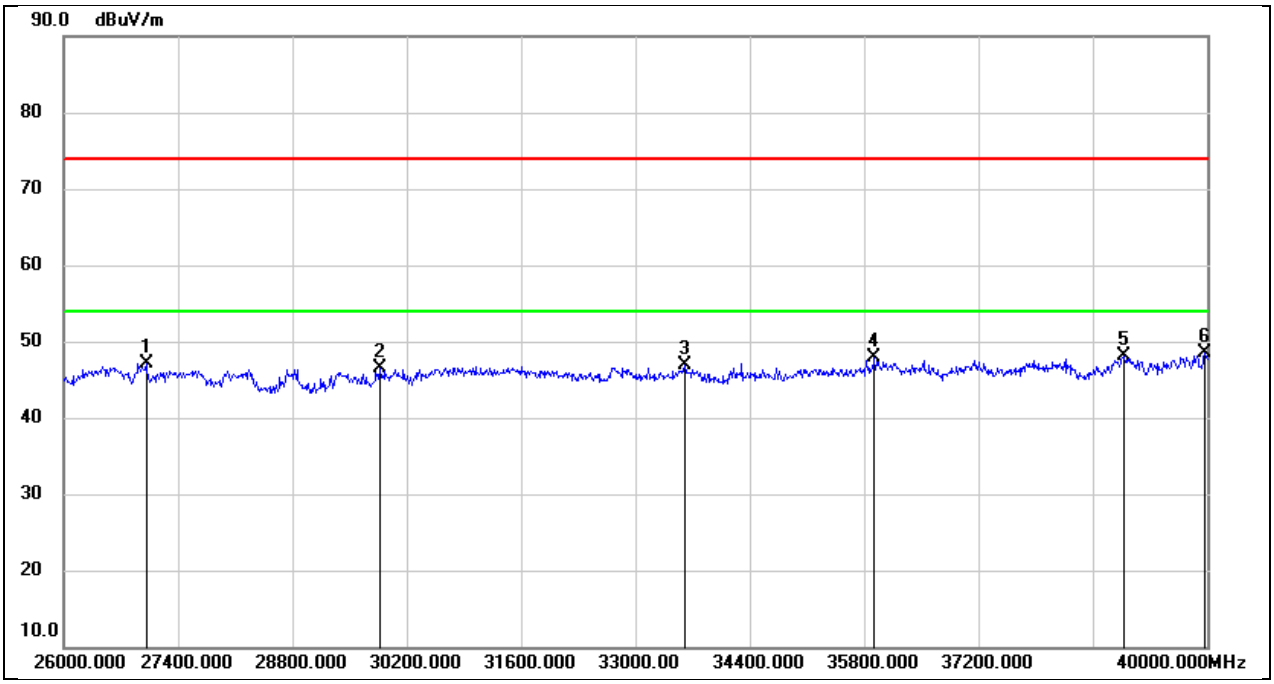
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

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	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	31432.000	48.25	-1.10	47.15	74.00	-26.85	peak
4	33546.000	46.75	0.53	47.28	74.00	-26.72	peak
5	36192.000	45.37	3.43	48.80	74.00	-25.20	peak
6	39958.000	44.08	5.12	49.20	74.00	-24.80	peak

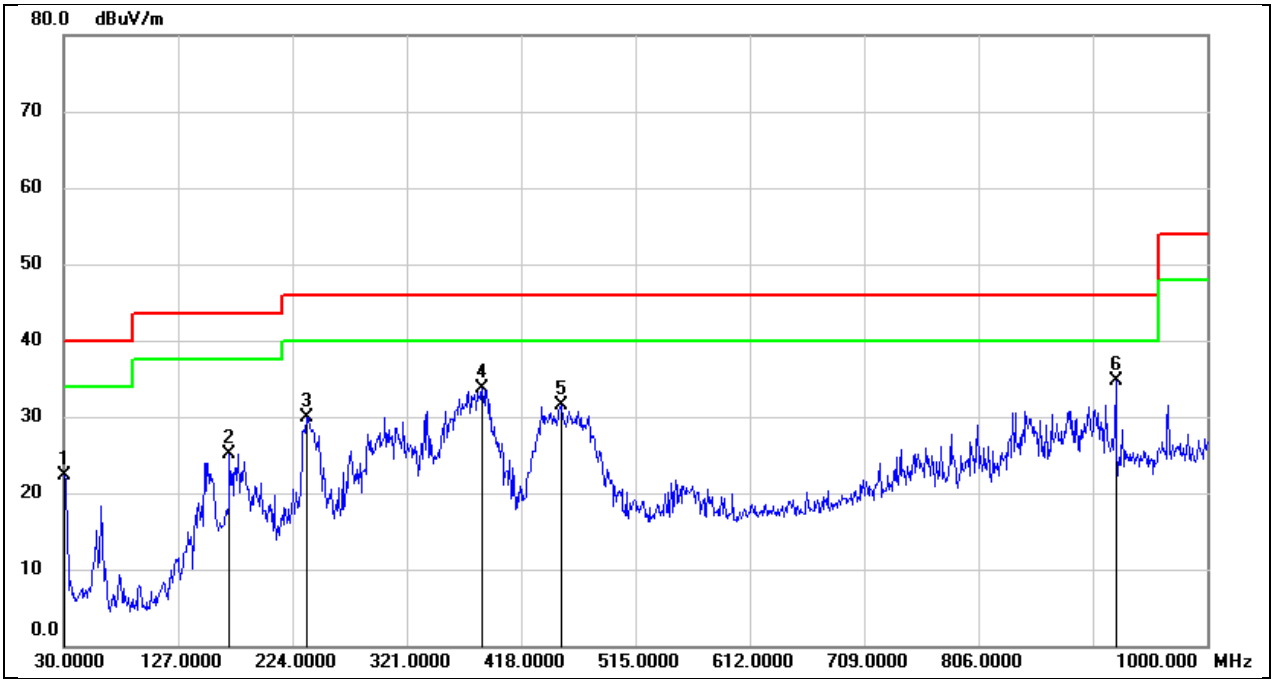
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27008.000	50.77	-3.67	47.10	74.00	-26.90	peak
2	29878.000	48.09	-1.50	46.59	74.00	-27.41	peak
3	33602.000	46.51	0.46	46.97	74.00	-27.03	peak
4	35926.000	43.94	3.88	47.82	74.00	-26.18	peak
5	38978.000	43.66	4.35	48.01	74.00	-25.99	peak
6	39972.000	43.45	5.13	48.58	74.00	-25.42	peak

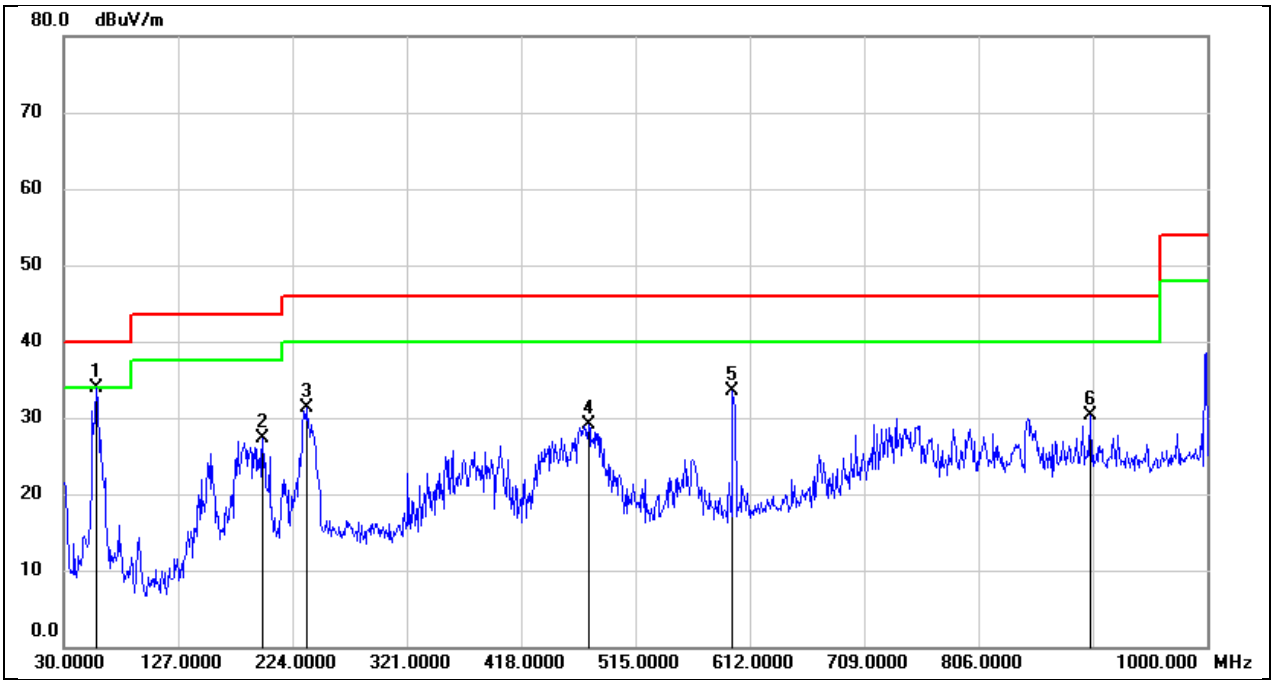
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	36.74	-14.37	22.37	40.00	-17.63	QP
2	170.6500	36.73	-11.53	25.20	43.50	-18.30	QP
3	235.6400	43.53	-13.53	30.00	46.00	-16.00	QP
4	385.0200	42.97	-9.31	33.66	46.00	-12.34	QP
5	451.9500	39.52	-8.10	31.42	46.00	-14.58	QP
6	922.4000	35.78	-1.13	34.65	46.00	-11.35	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	57.1600	49.42	-15.51	33.91	40.00	-6.09	QP
2	198.7800	38.89	-11.58	27.31	43.50	-16.19	QP
3	235.6400	44.84	-13.53	31.31	46.00	-14.69	QP
4	475.2300	36.78	-7.67	29.11	46.00	-16.89	QP
5	597.4500	39.48	-5.89	33.59	46.00	-12.41	QP
6	901.0600	31.09	-0.84	30.25	46.00	-15.75	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

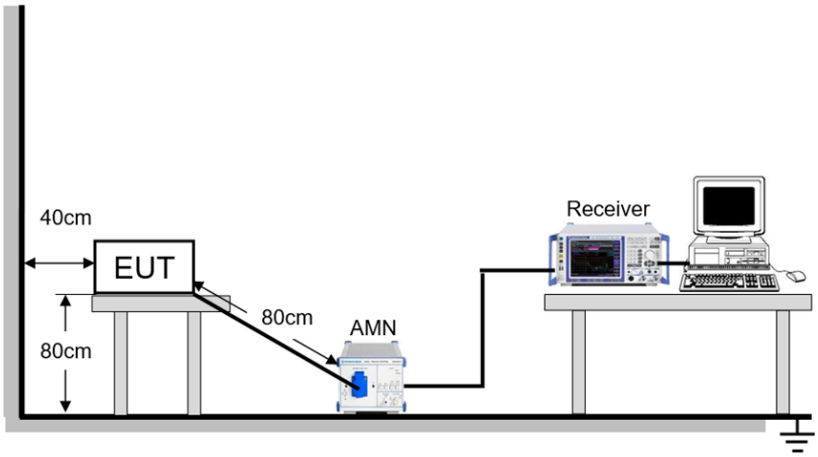
TEST PROCEDURE

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

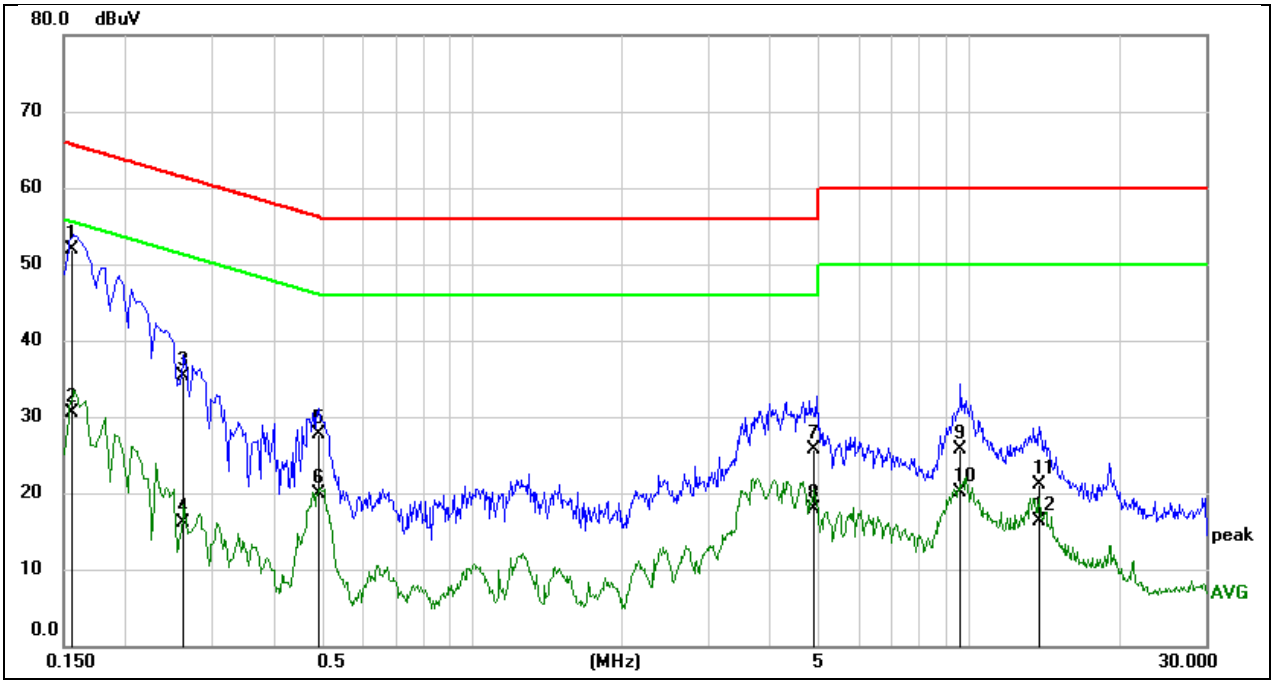
Temperature	26.0℃	Relative Humidity	57.6%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.3V

TEST DATE / ENGINEER

Test Date	August 31, 2024	Test By	Johnson Liu

TEST RESULTS

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	L1		

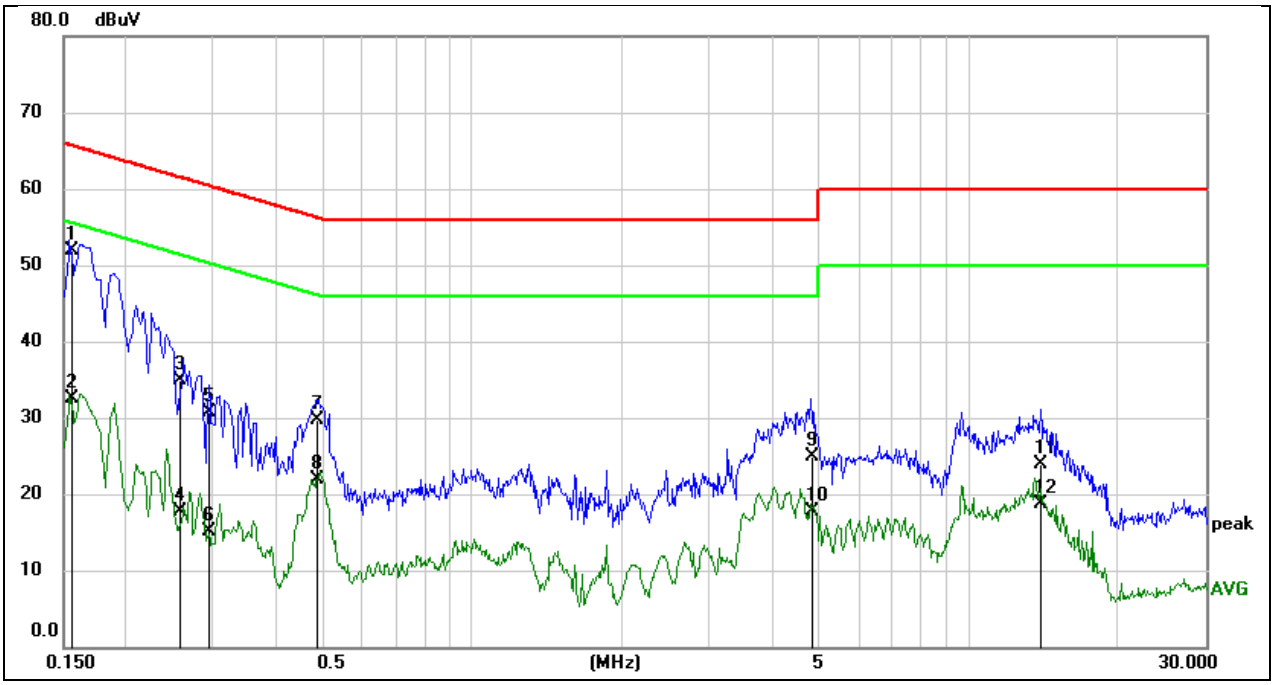


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1552	41.48	10.33	51.81	65.72	-13.91	QP
2	0.1552	20.10	10.33	30.43	55.72	-25.29	AVG
3	0.2598	25.13	10.24	35.37	61.44	-26.07	QP
4	0.2598	5.78	10.24	16.02	51.44	-35.42	AVG
5	0.4875	17.51	10.24	27.75	56.21	-28.46	QP
6	0.4875	9.62	10.24	19.86	46.21	-26.35	AVG
7	4.8776	15.40	10.26	25.66	56.00	-30.34	QP
8	4.8776	7.67	10.26	17.93	46.00	-28.07	AVG
9	9.6366	15.36	10.33	25.69	60.00	-34.31	QP
10	9.6366	9.74	10.33	20.07	50.00	-29.93	AVG
11	13.8539	10.69	10.49	21.18	60.00	-38.82	QP
12	13.8539	5.84	10.49	16.33	50.00	-33.67	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	0.1560	41.75	10.23	51.98	65.67	-13.69	QP
2	0.1560	22.18	10.23	32.41	55.67	-23.26	AVG
3	0.2572	24.77	10.12	34.89	61.52	-26.63	QP
4	0.2572	7.63	10.12	17.75	51.52	-33.77	AVG
5	0.2954	20.58	10.11	30.69	60.37	-29.68	QP
6	0.2954	4.95	10.11	15.06	50.37	-35.31	AVG
7	0.4886	19.63	10.04	29.67	56.19	-26.52	QP
8	0.4886	11.81	10.04	21.85	46.19	-24.34	AVG
9	4.8497	14.54	10.36	24.90	56.00	-31.10	QP
10	4.8497	7.34	10.36	17.70	46.00	-28.30	AVG
11	13.9444	13.38	10.60	23.98	60.00	-36.02	QP
12	13.9444	8.04	10.60	18.64	50.00	-31.36	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

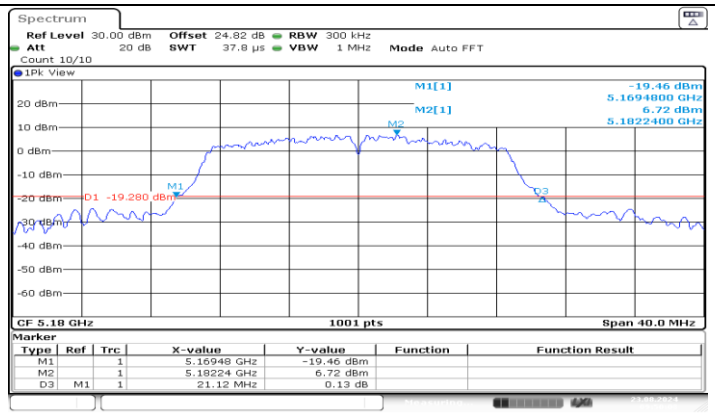
11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

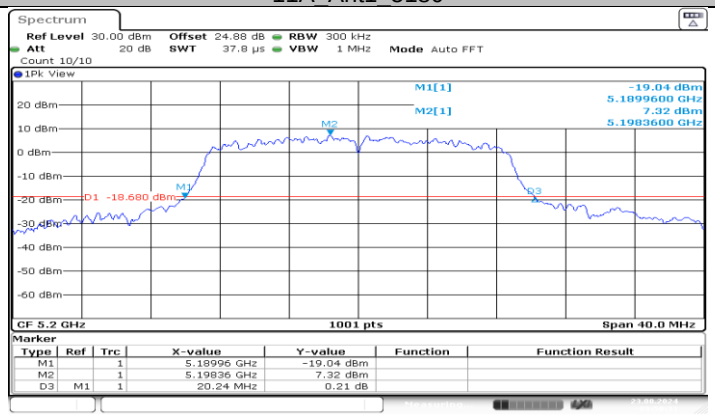
11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	21.12	5169.48	5190.60
		5200	20.24	5189.96	5210.20
		5240	19.84	5230.04	5249.88
		5260	19.84	5250.28	5270.12
		5280	20.04	5270.32	5290.36
		5320	20.28	5310.04	5330.32
		5500	19.56	5490.32	5509.88
		5580	19.64	5570.16	5589.80
		5700	19.48	5690.48	5709.96
		5720	19.48	5710.24	5729.72
		5720_UNII-2C	14.76	5710.24	5725
		5720_UNII-3	4.72	5725	5729.72
		5745	20.40	5734.80	5755.20
		5785	20.96	5774.40	5795.36
		5825	20.52	5814.80	5835.32
11N20SISO	Ant1	5180	20.28	5169.92	5190.20
		5200	20.08	5190.00	5210.08
		5240	20.52	5229.56	5250.08
		5260	21.08	5249.36	5270.44
		5280	20.08	5269.96	5290.04
		5320	20.44	5309.84	5330.28
		5500	20.48	5489.76	5510.24
		5580	20.48	5569.80	5590.28
		5700	20.88	5689.56	5710.44
		5720	20.28	5709.72	5730.00
		5720_UNII-2C	15.28	5709.72	5725
		5720_UNII-3	5	5725	5730.00
		5745	20.48	5735.00	5755.48
		5785	20.36	5775.00	5795.36
		5825	20.00	5814.92	5834.92
11N40SISO	Ant1	5190	37.84	5171.12	5208.96
		5230	38.16	5211.04	5249.20
		5270	37.92	5251.12	5289.04
		5310	37.84	5291.12	5328.96
		5510	37.92	5491.04	5528.96
		5550	38.00	5531.04	5569.04
		5670	37.92	5651.12	5689.04
		5710	37.84	5691.12	5728.96
		5710_UNII-2C	33.88	5691.12	5725
		5710_UNII-3	3.96	5725	5728.96
		5755	37.92	5736.12	5774.04
		5795	37.92	5776.12	5814.04

11.1.2. Test Graphs



11A_Ant1_5180



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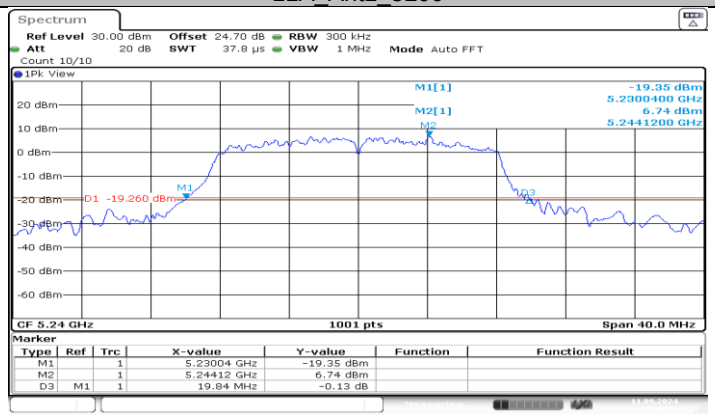

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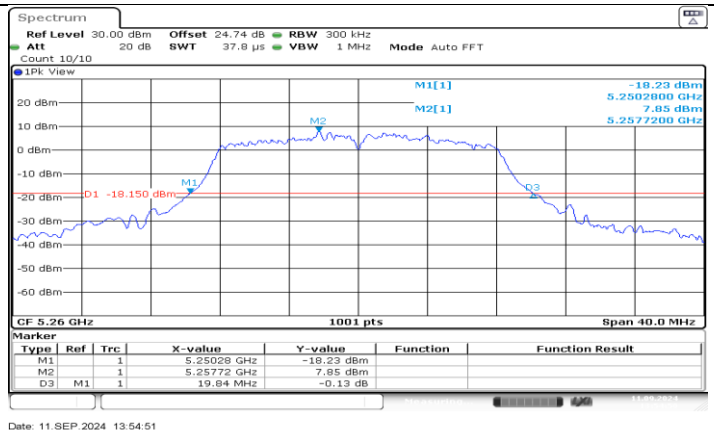

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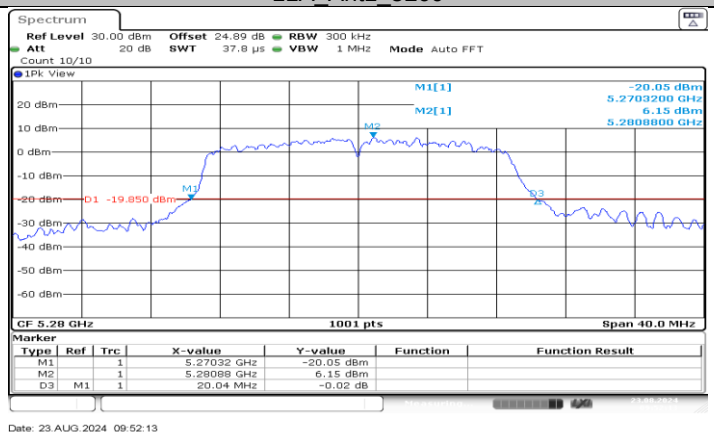

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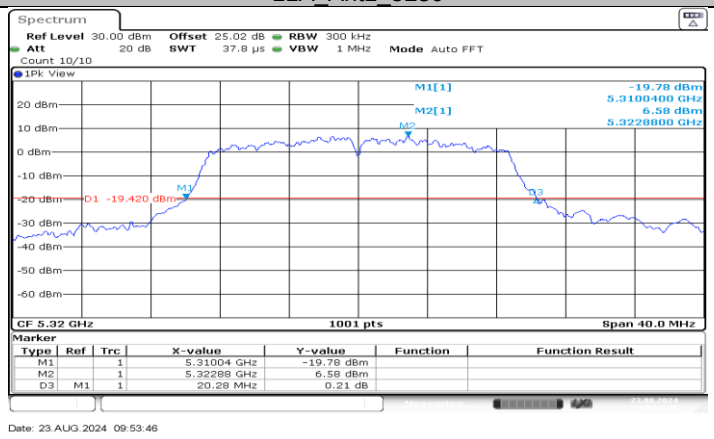

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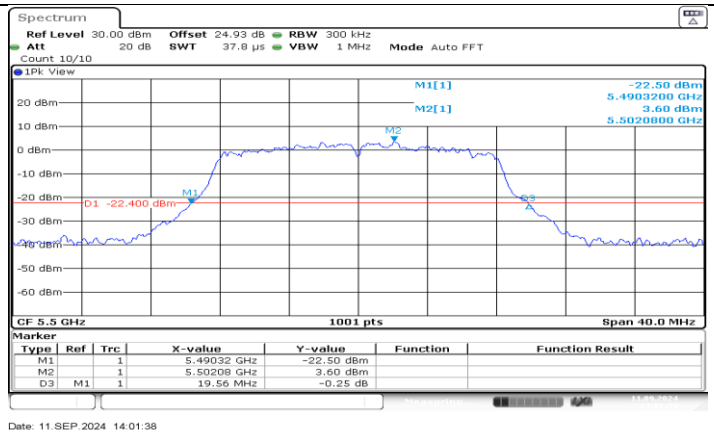

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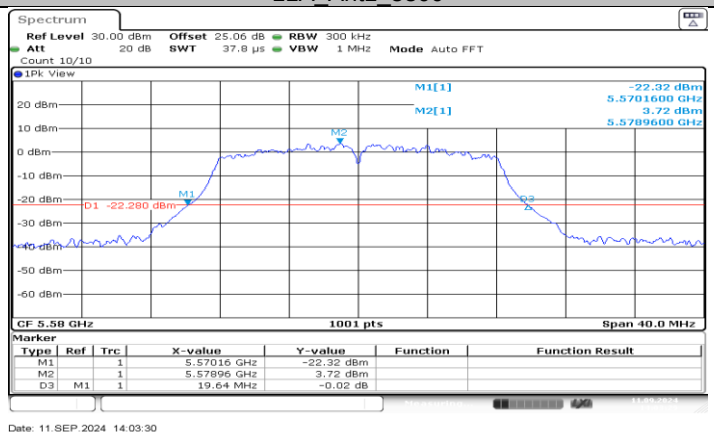

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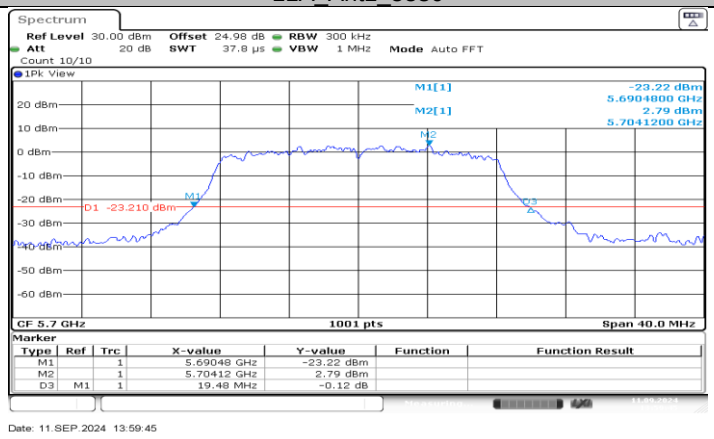

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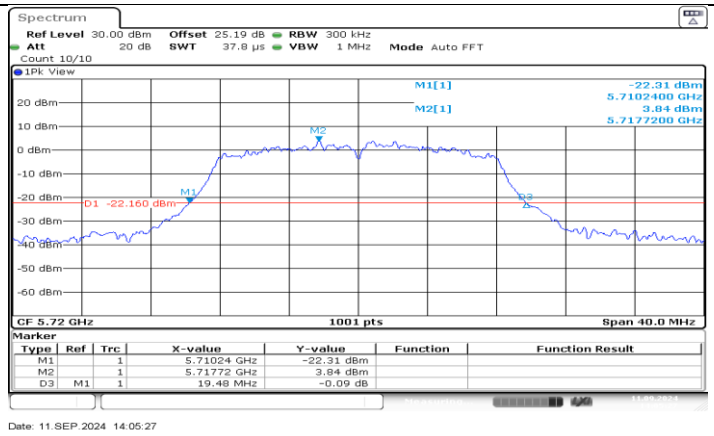

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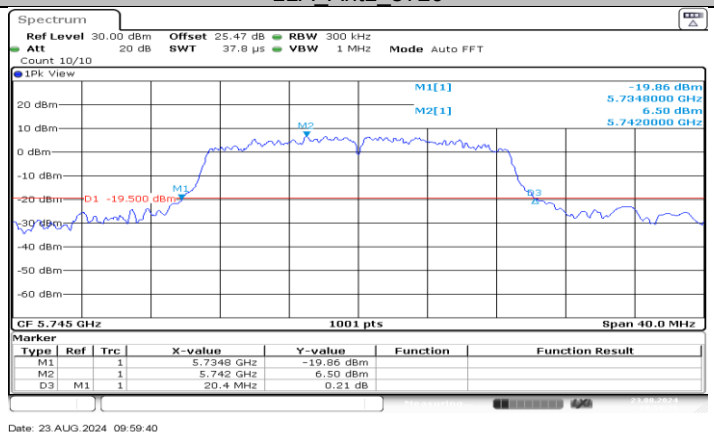

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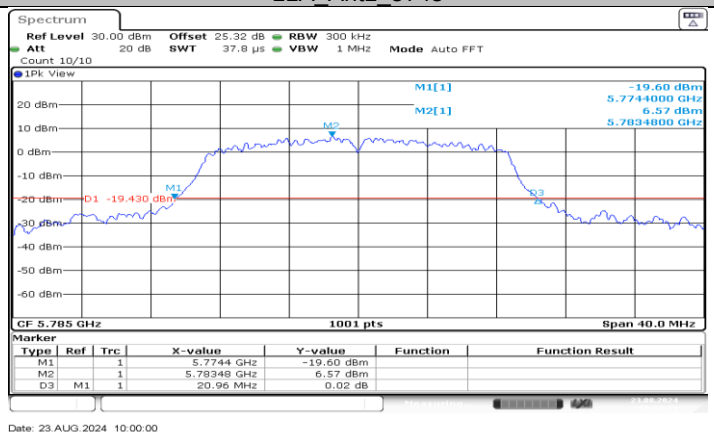

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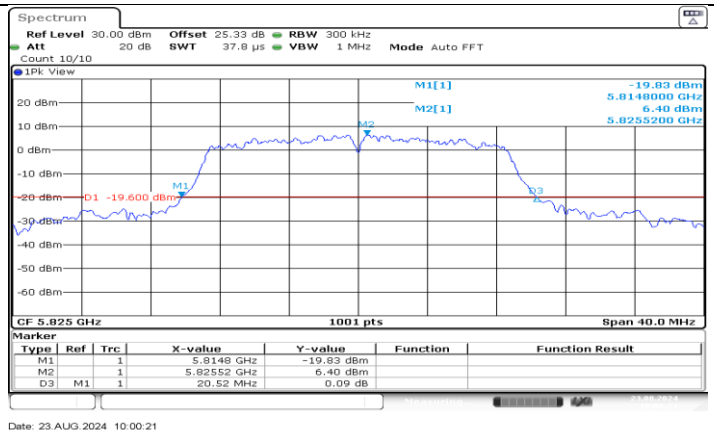

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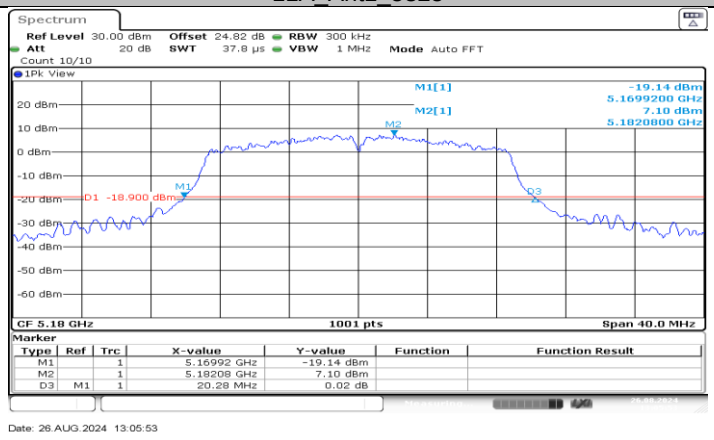

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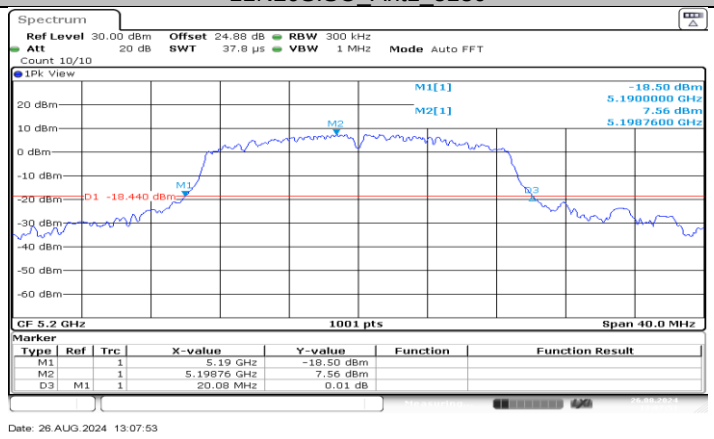

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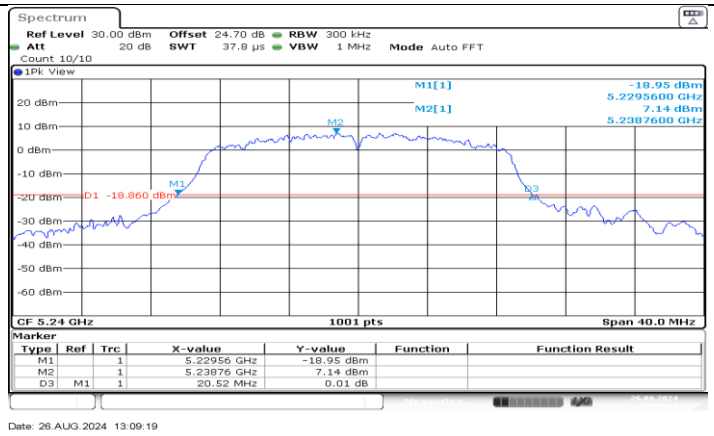

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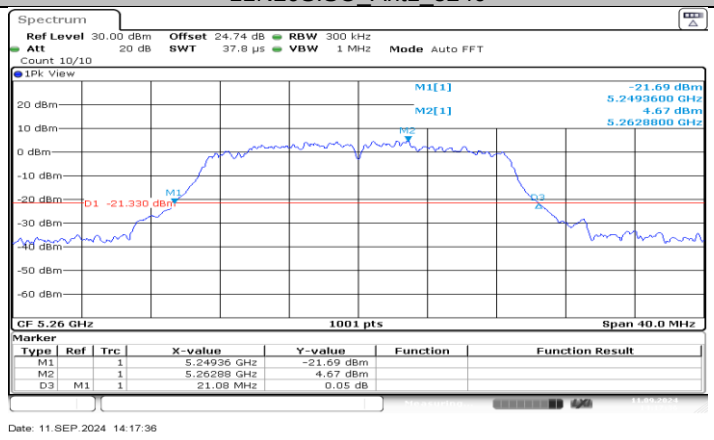

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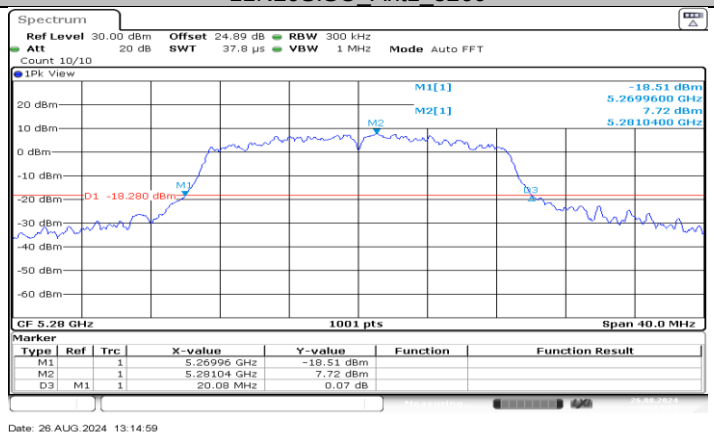

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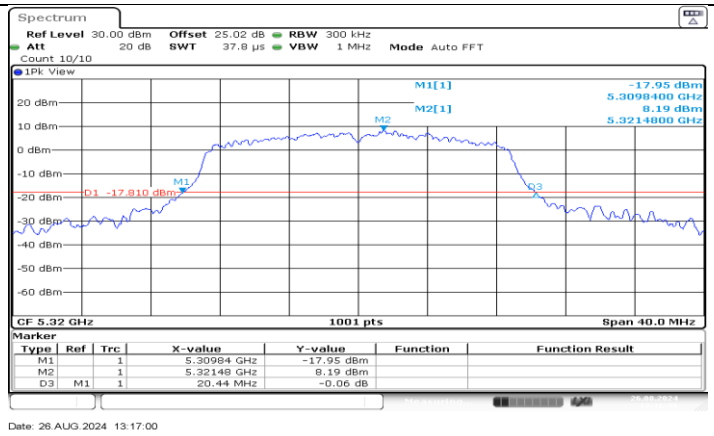

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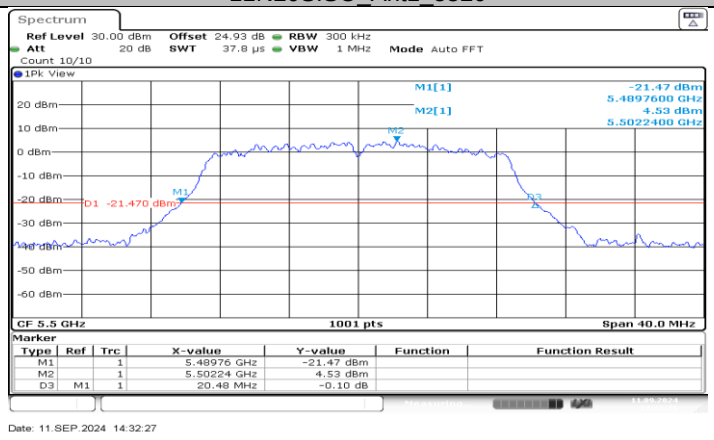

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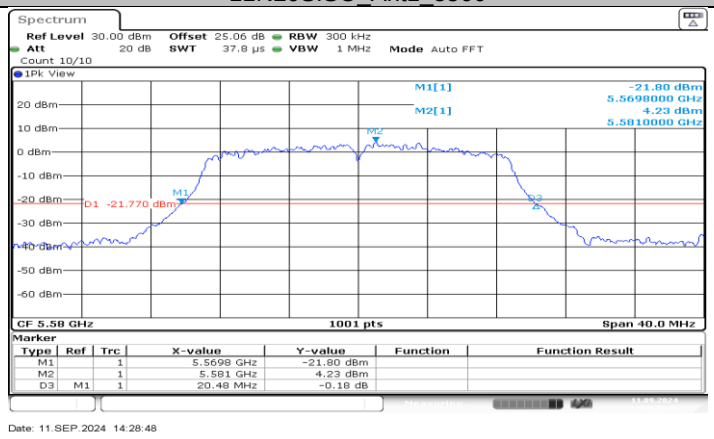

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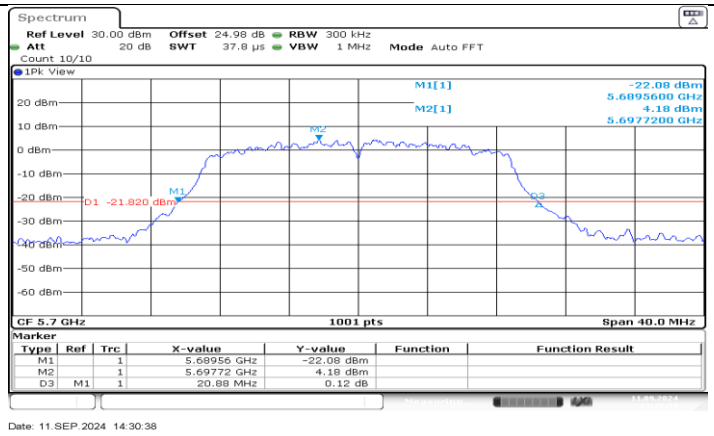

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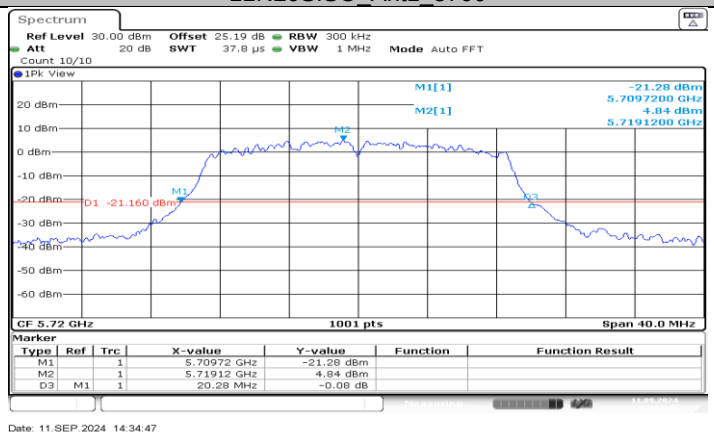

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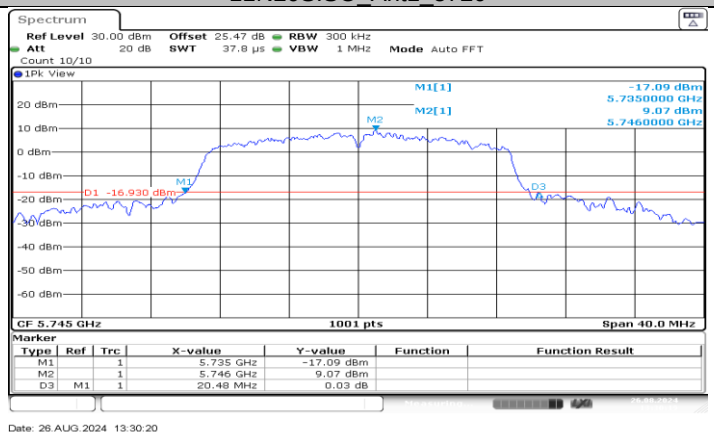

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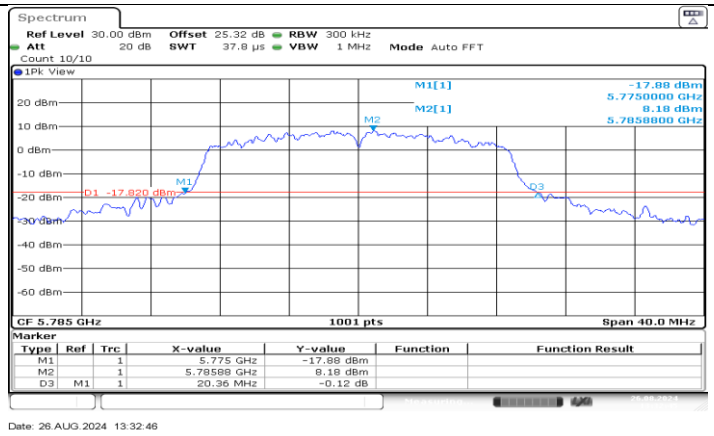

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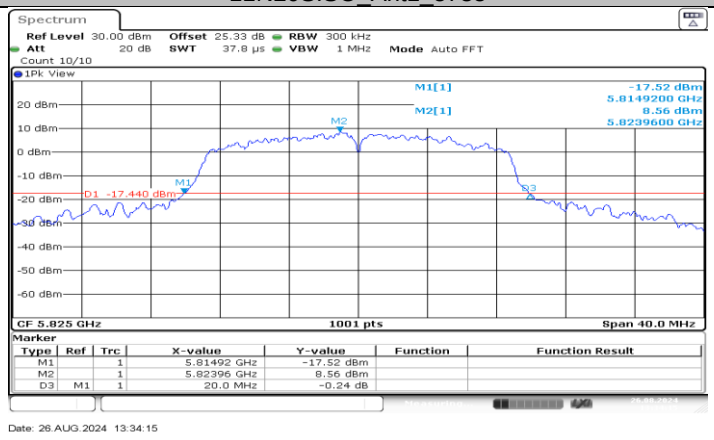

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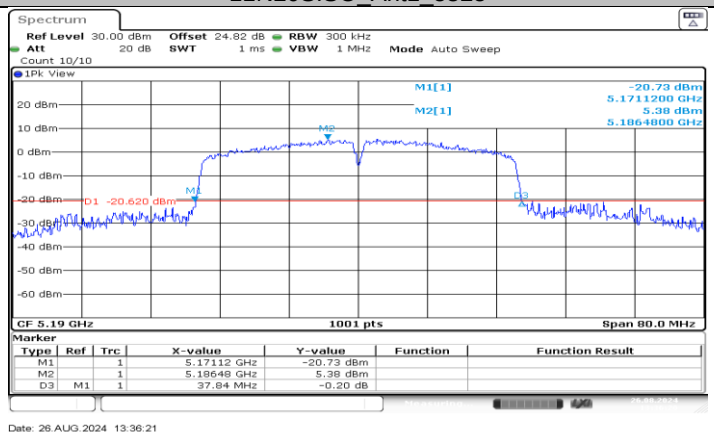

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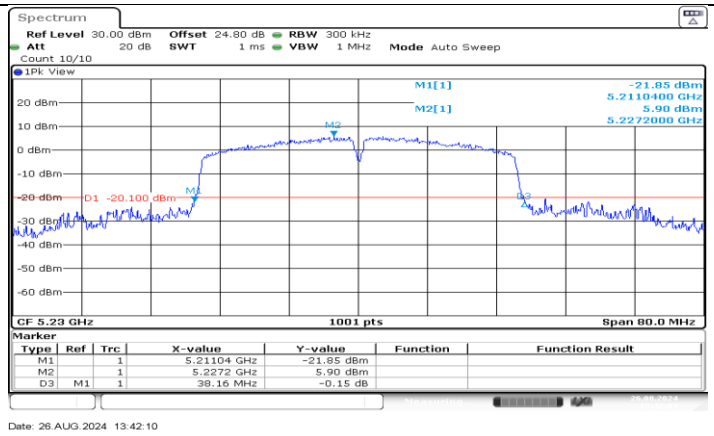

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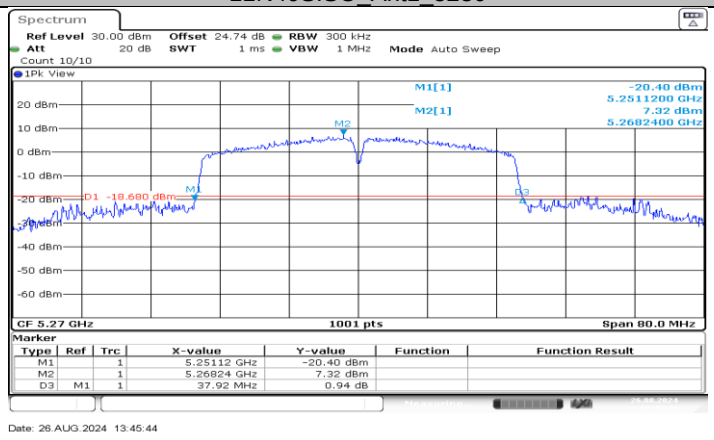

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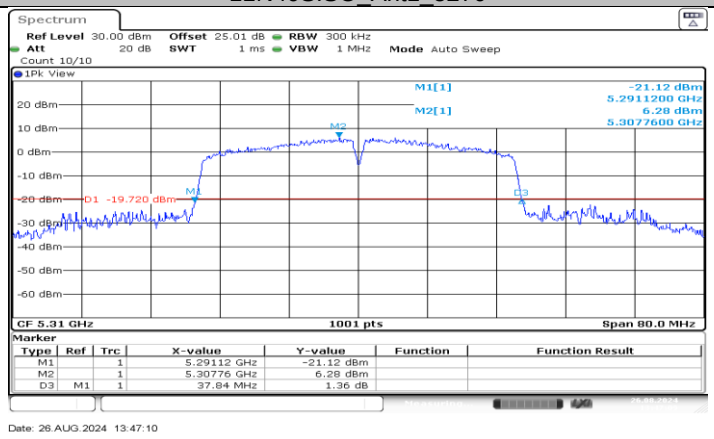

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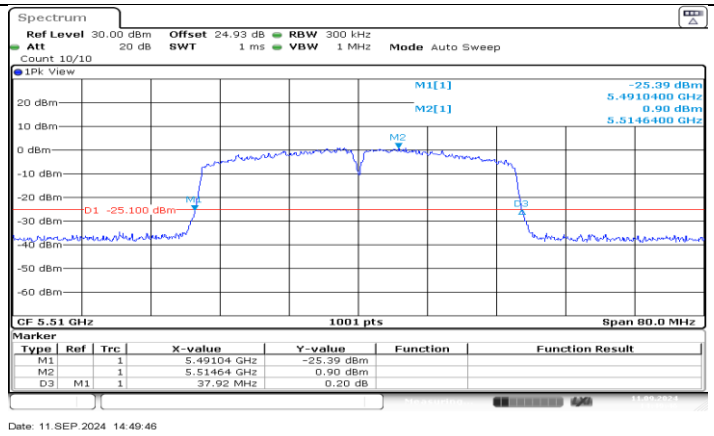

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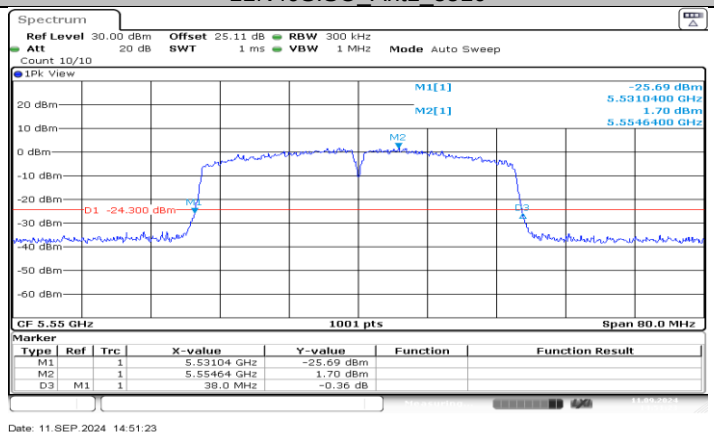

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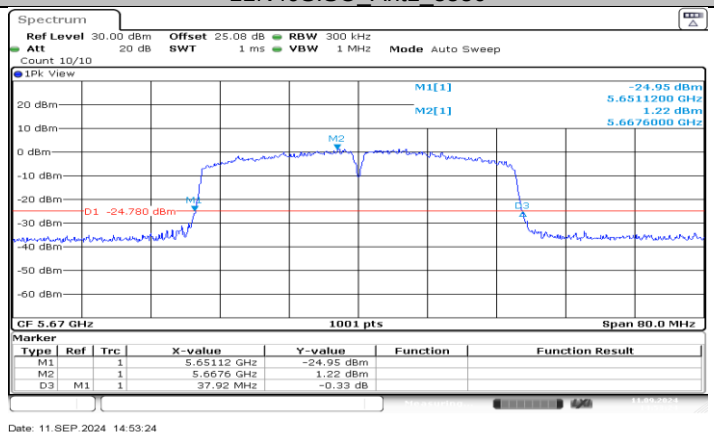

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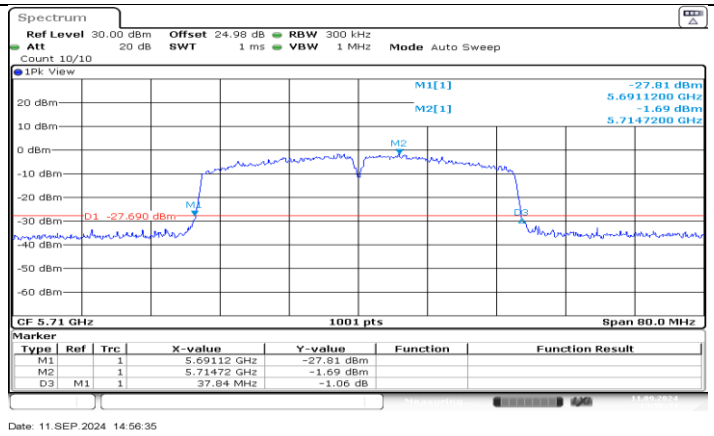

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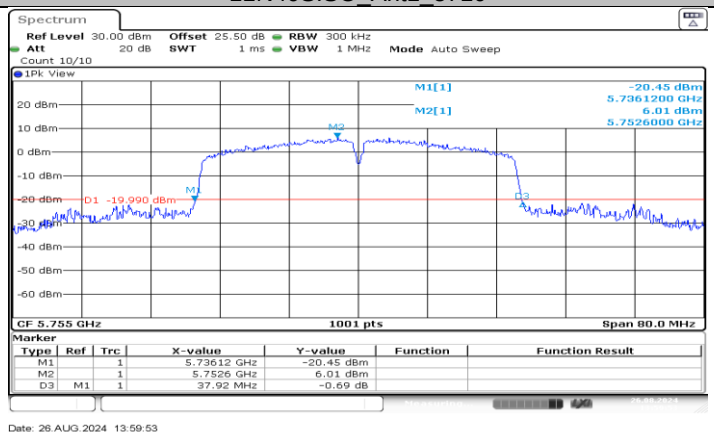

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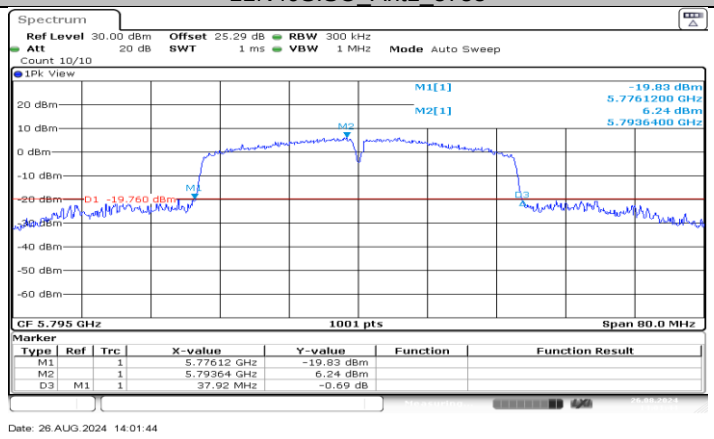


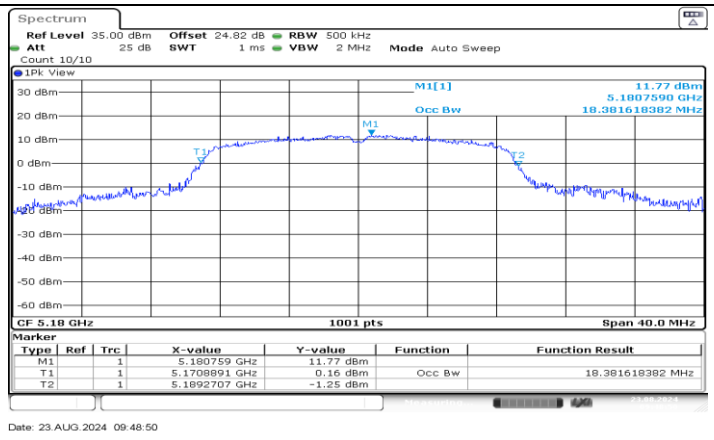
11N40SISO_Ant1_5795

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	18.382	5170.8891	5189.2707
		5200	17.023	5191.5684	5208.5914
		5240	17.063	5231.5684	5248.6314
		5260	16.823	5251.6484	5268.4715
		5280	17.223	5271.5285	5288.7512
		5320	17.063	5311.6084	5328.6713
		5500	16.783	5491.6484	5508.4316
		5580	16.823	5571.6484	5588.4715
		5700	16.823	5691.6484	5708.4715
		5720	16.823	5711.6484	5728.4715
		5720_UNII-2C	13.352	5711.6484	5725
		5720_UNII-3	3.471	5725	5728.4715
		5745	17.223	5736.5285	5753.7512
		5785	17.143	5776.5285	5793.6713
		5825	17.103	5816.5285	5833.6314
11N20SISO	Ant1	5180	17.742	5171.2088	5188.9510
		5200	17.822	5191.1289	5208.9510
		5240	17.822	5231.1289	5248.9510
		5260	17.862	5251.0889	5268.9510
		5280	17.742	5271.2088	5288.9510
		5320	17.822	5311.1289	5328.9510
		5500	17.782	5491.1289	5508.9111
		5580	17.862	5571.0490	5588.9111
		5700	17.862	5691.0889	5708.9510
		5720	17.822	5711.0889	5728.9111
		5720_UNII-2C	13.911	5711.0889	5725
		5720_UNII-3	3.911	5725	5728.9111
		5745	17.942	5736.0889	5754.0310
		5785	17.902	5776.0490	5793.9510
		5825	17.862	5816.0889	5833.9510
11N40SISO	Ant1	5190	35.405	5172.4176	5207.8222
		5230	35.405	5212.4176	5247.8222
		5270	35.644	5252.2577	5287.9021
		5310	35.485	5292.3377	5327.8222
		5510	35.564	5492.2577	5527.8222
		5550	35.485	5532.2577	5567.7423
		5670	35.485	5652.2577	5687.7423
		5710	35.724	5692.1778	5727.9021
		5710_UNII-2C	32.822	5692.1778	5725
		5710_UNII-3	2.902	5725	5727.9021
		5755	35.564	5737.2577	5772.8222
		5795	35.564	5777.2577	5812.8222

11.2.2. Test Graphs



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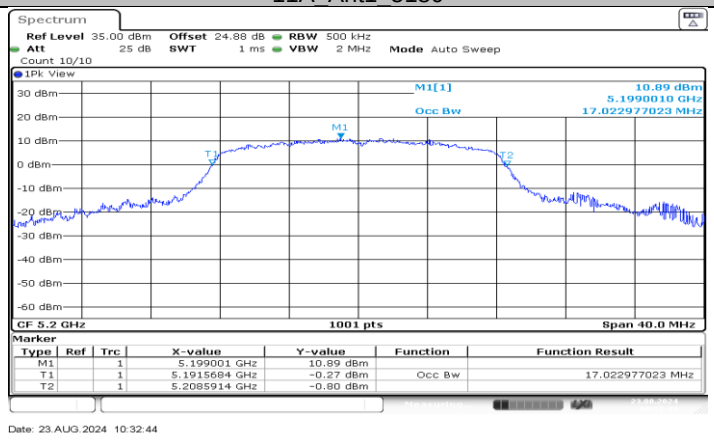

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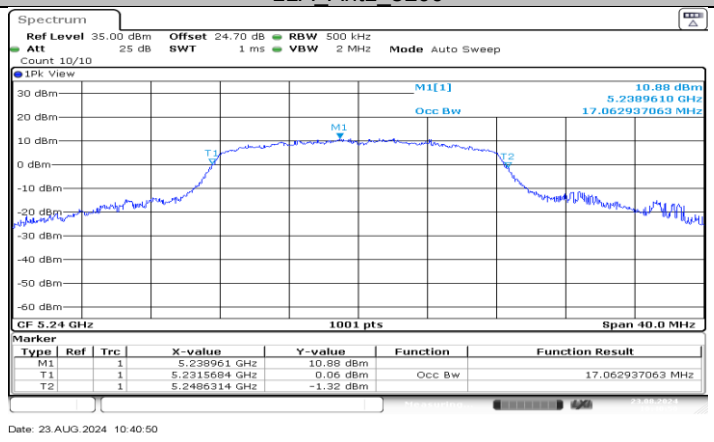

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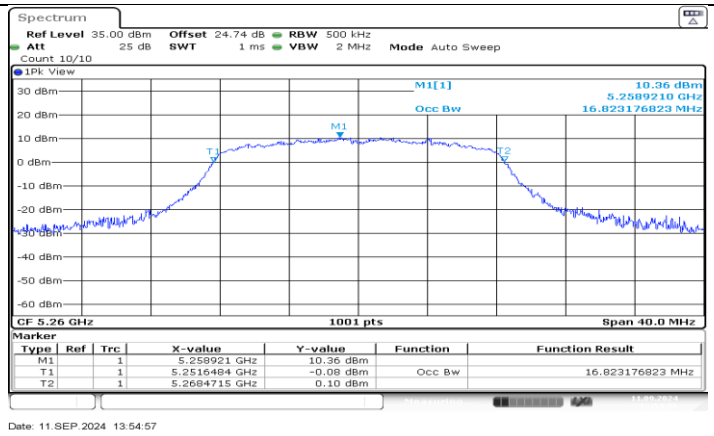

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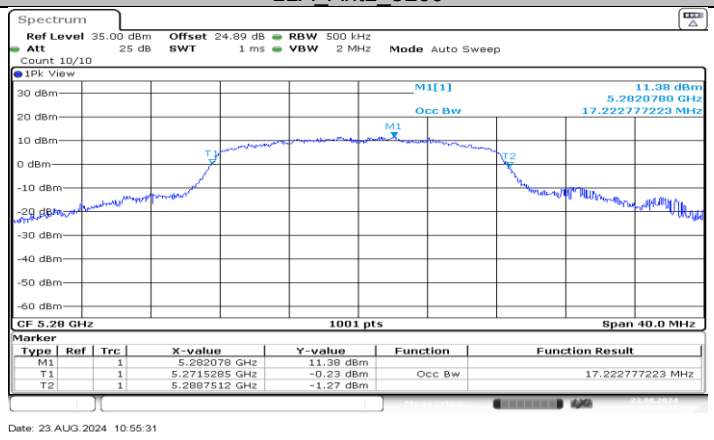

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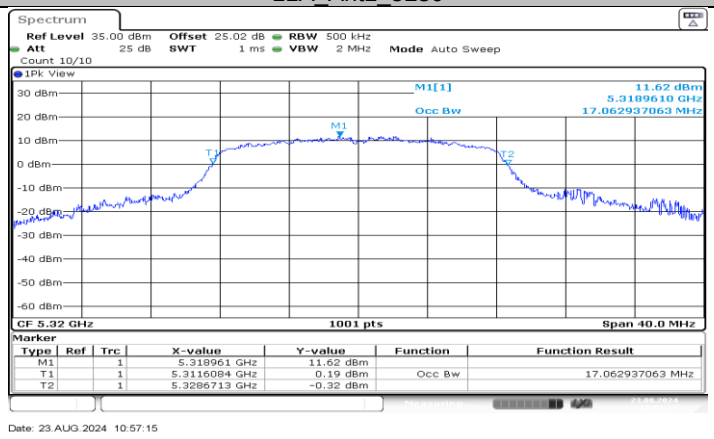

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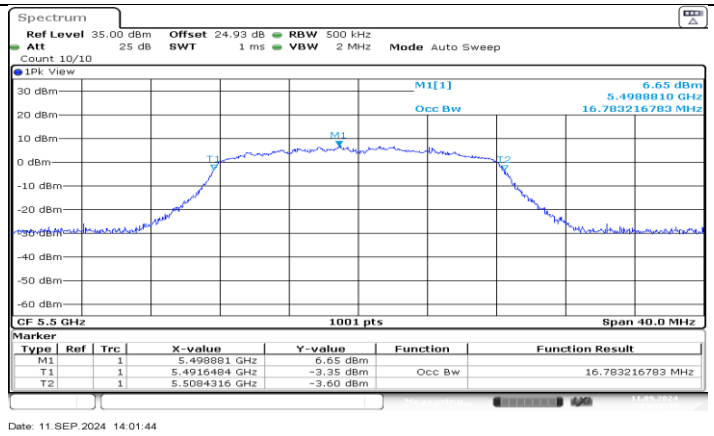

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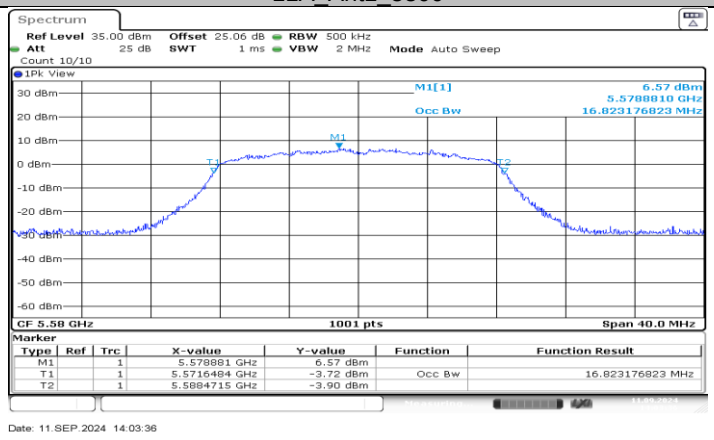

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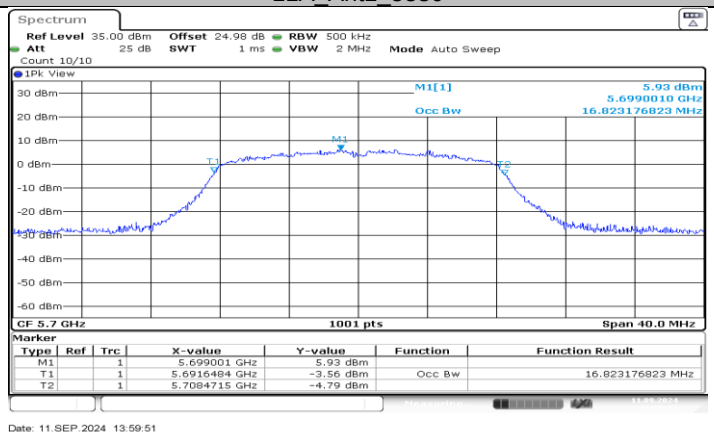

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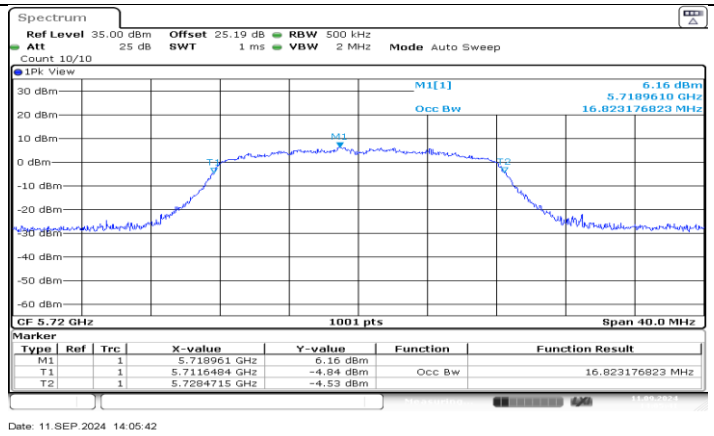

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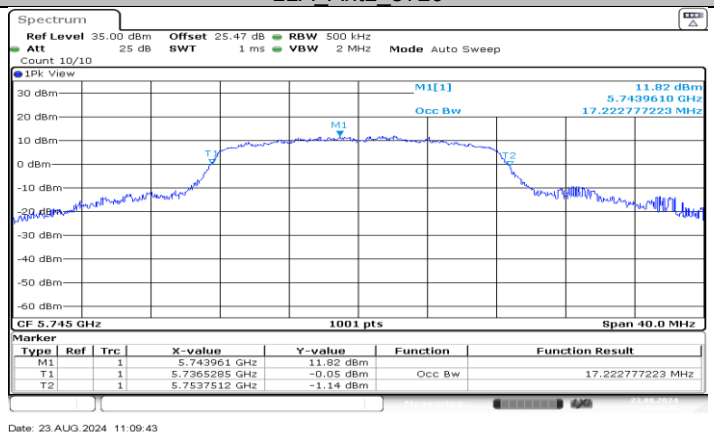

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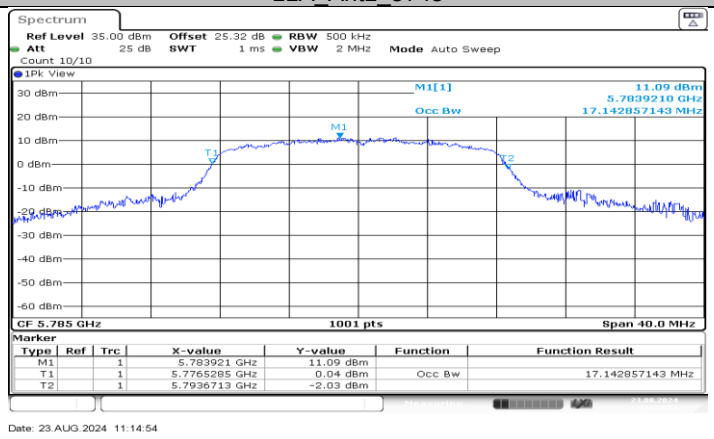

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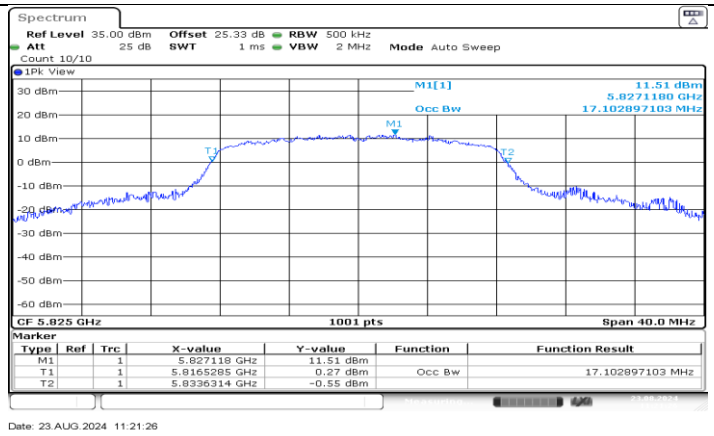

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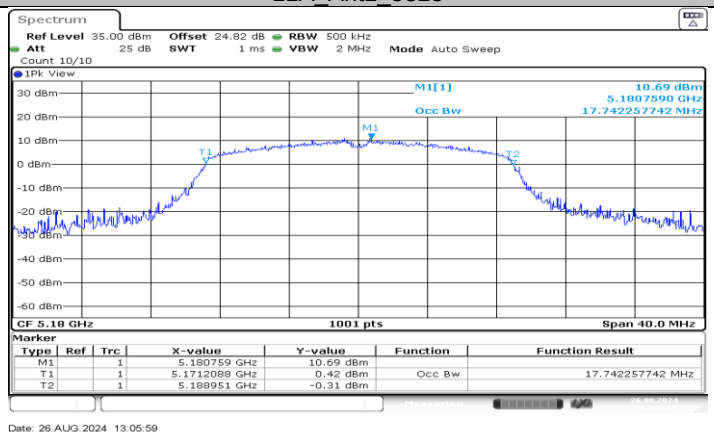

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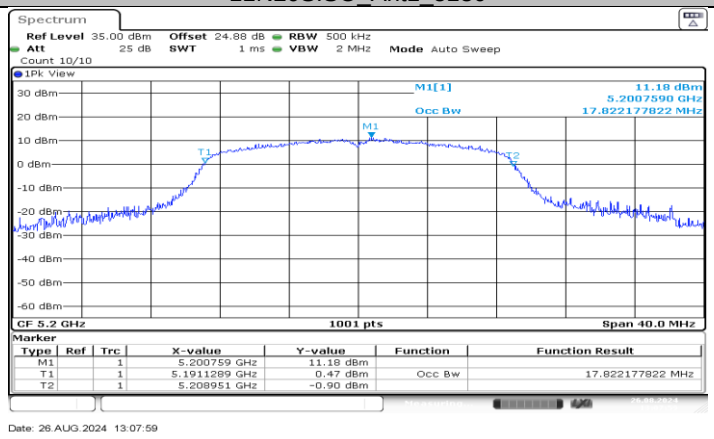

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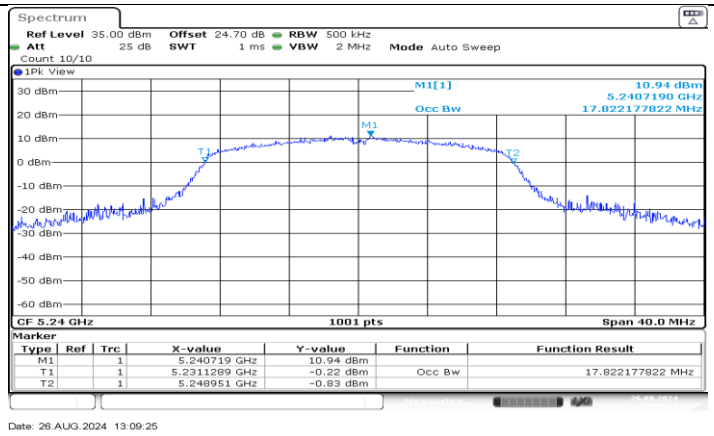

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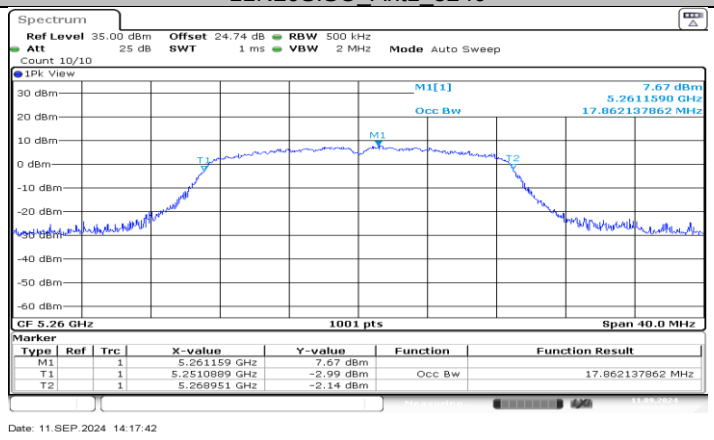

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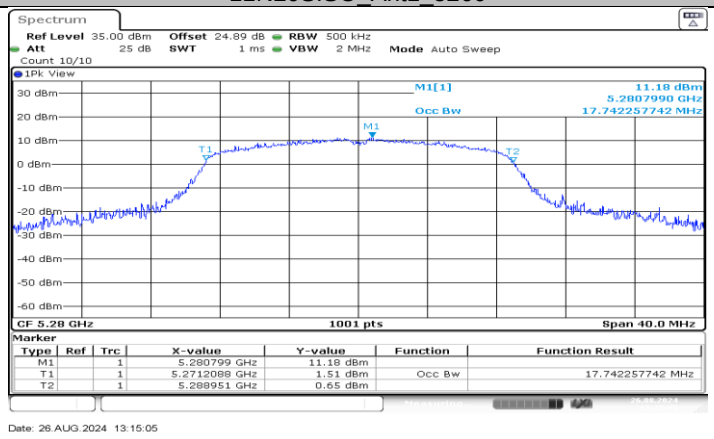

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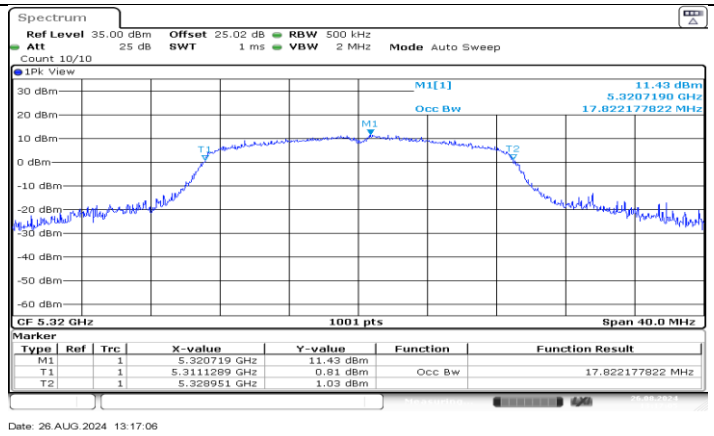

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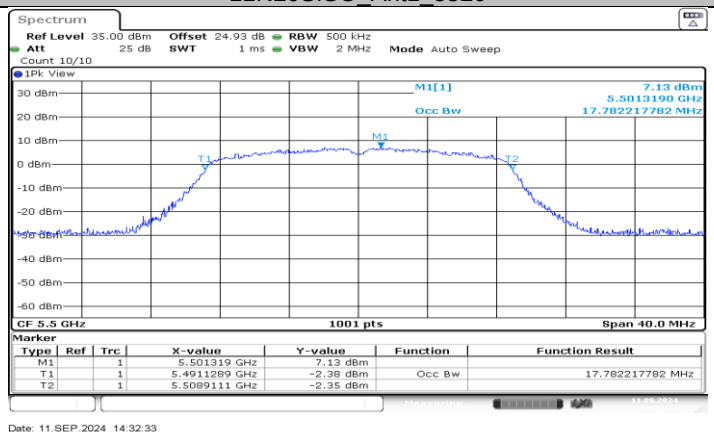

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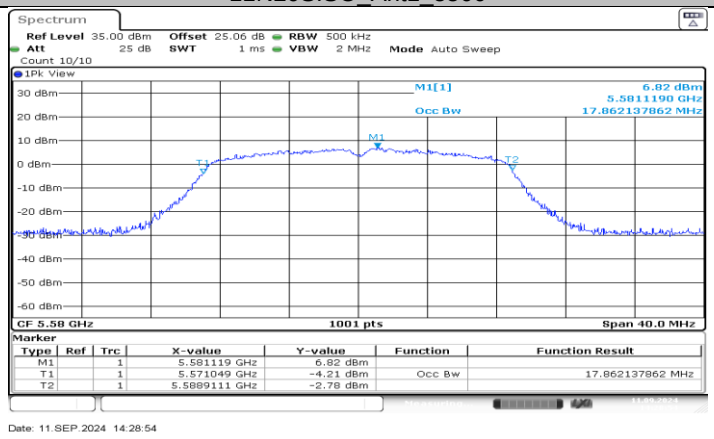

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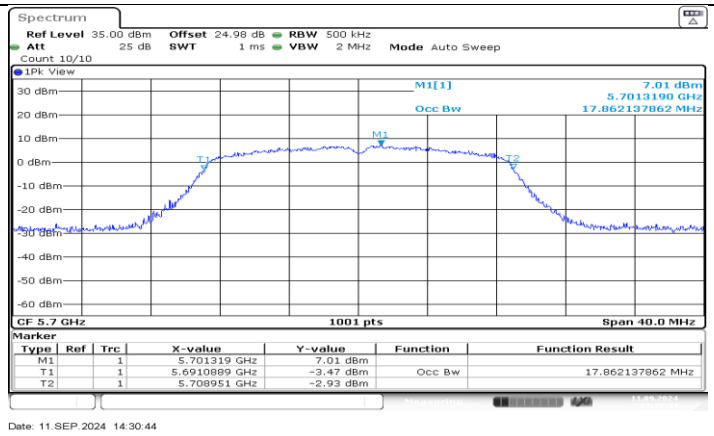

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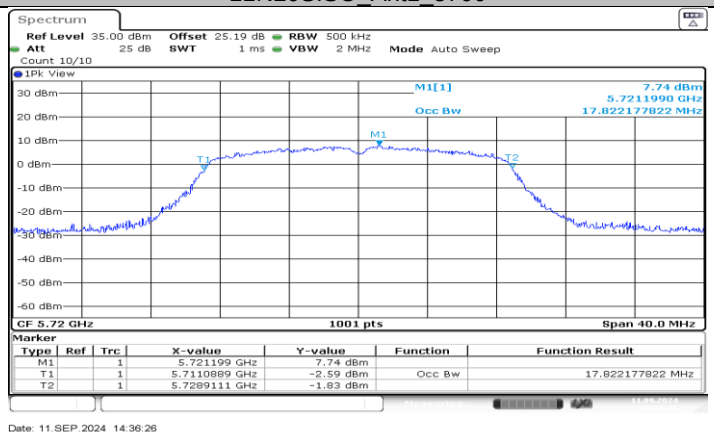

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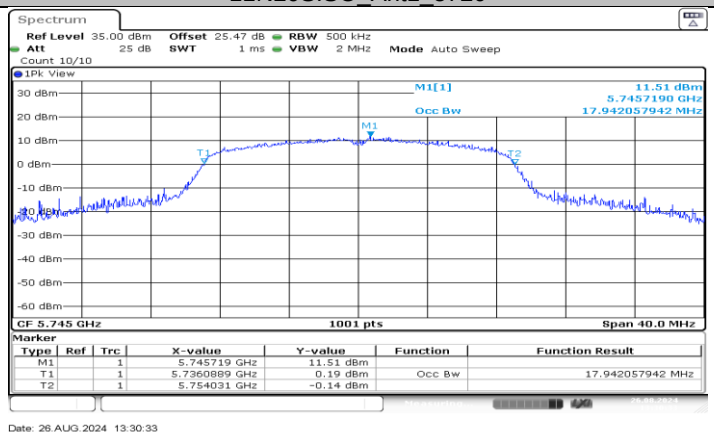

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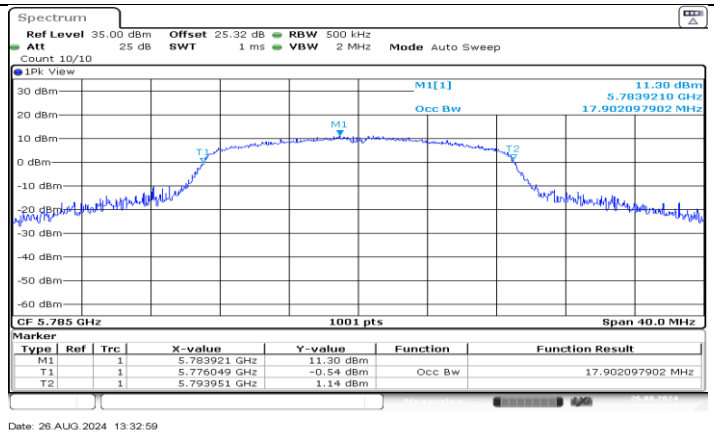

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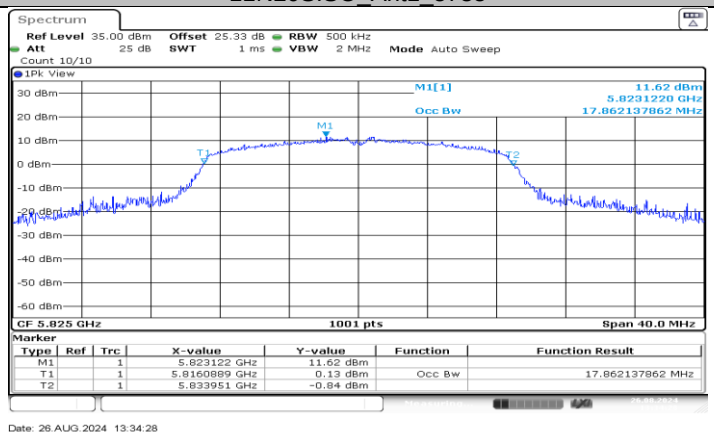

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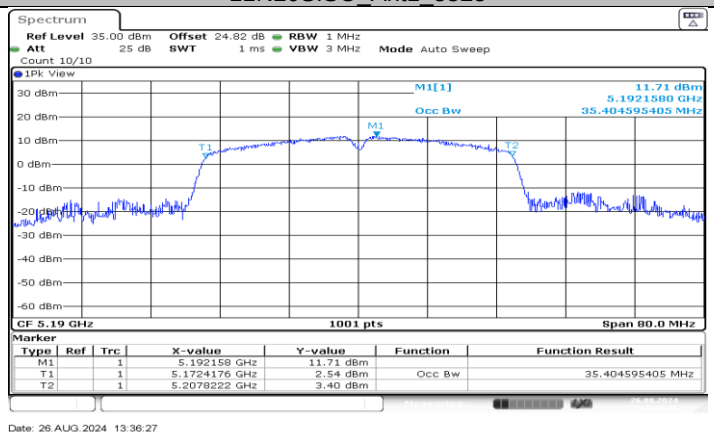

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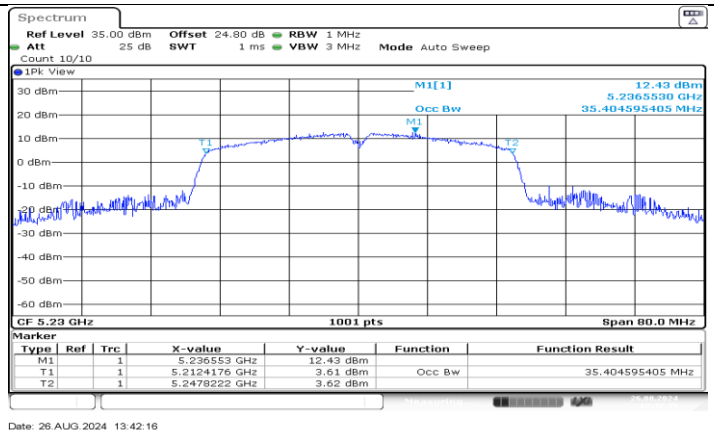

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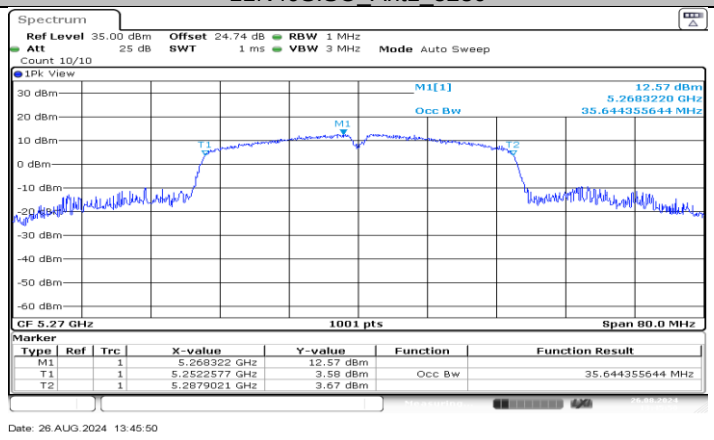

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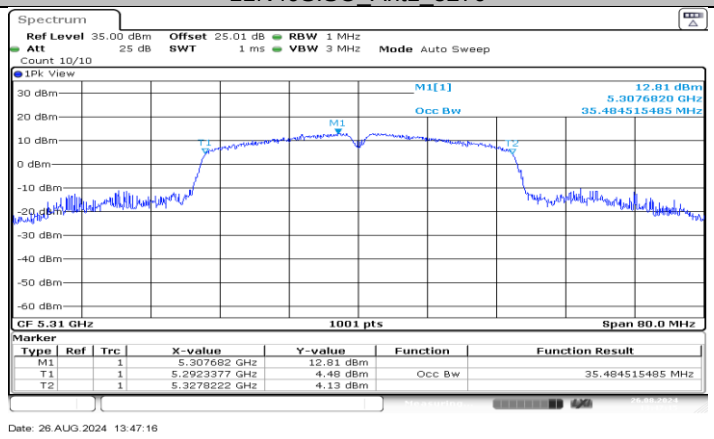

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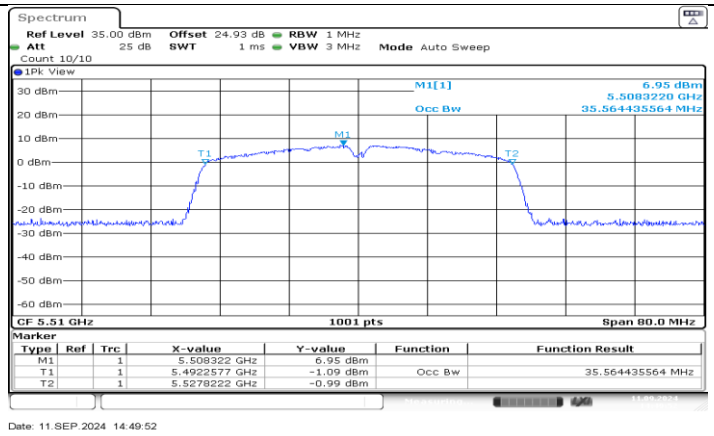

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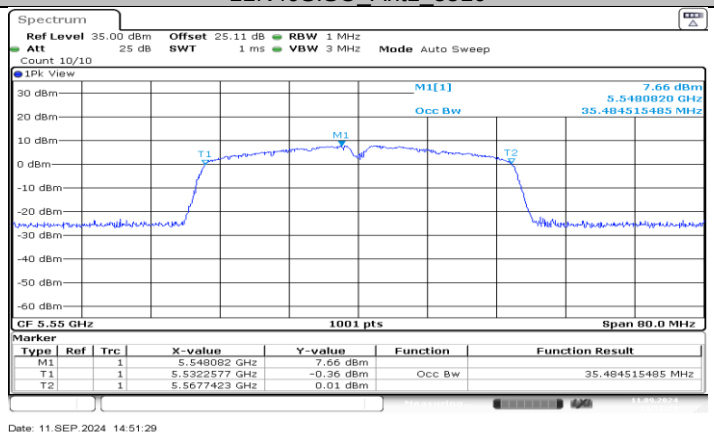

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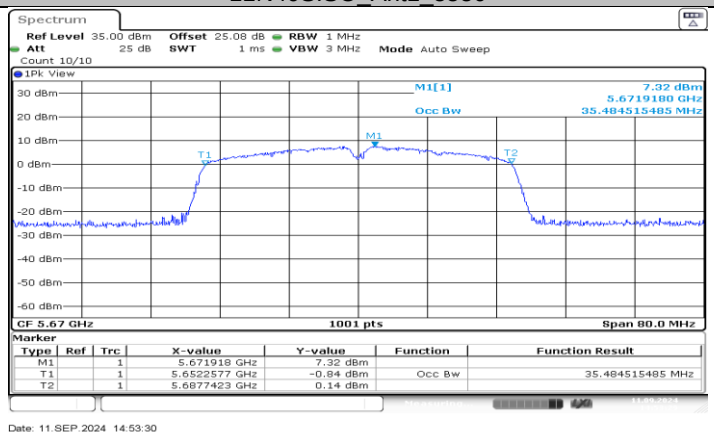

11N40SISO_Ant1_5670