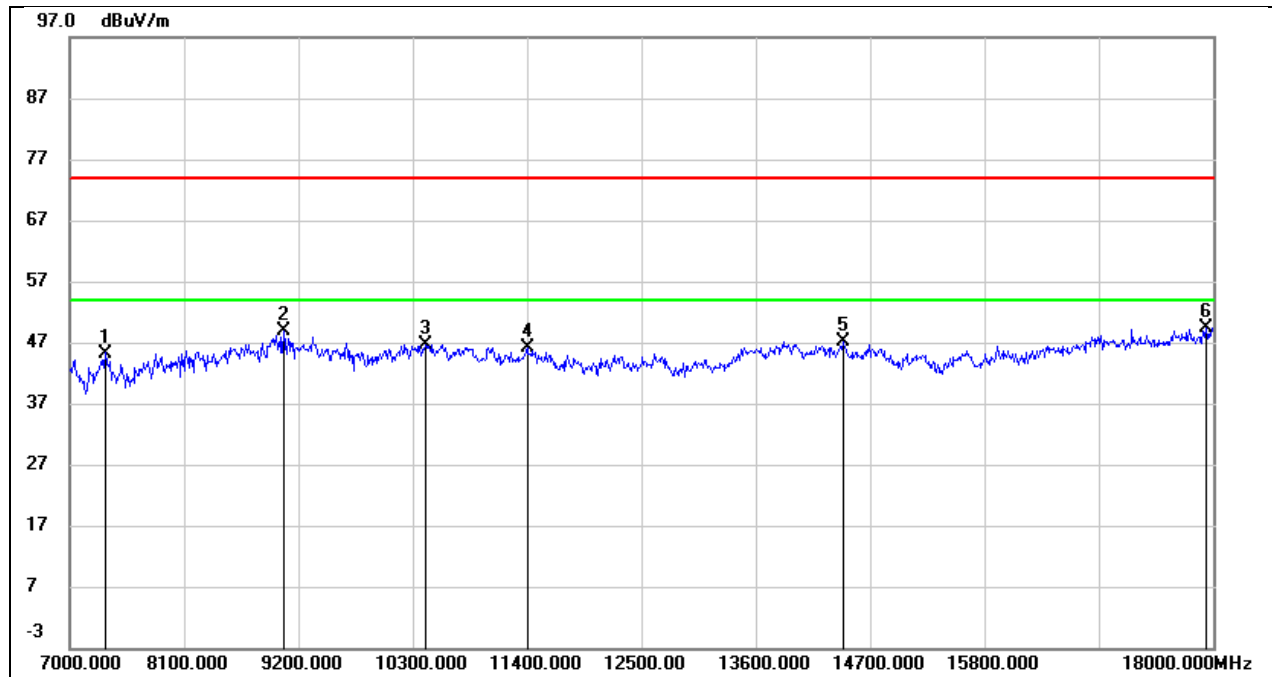
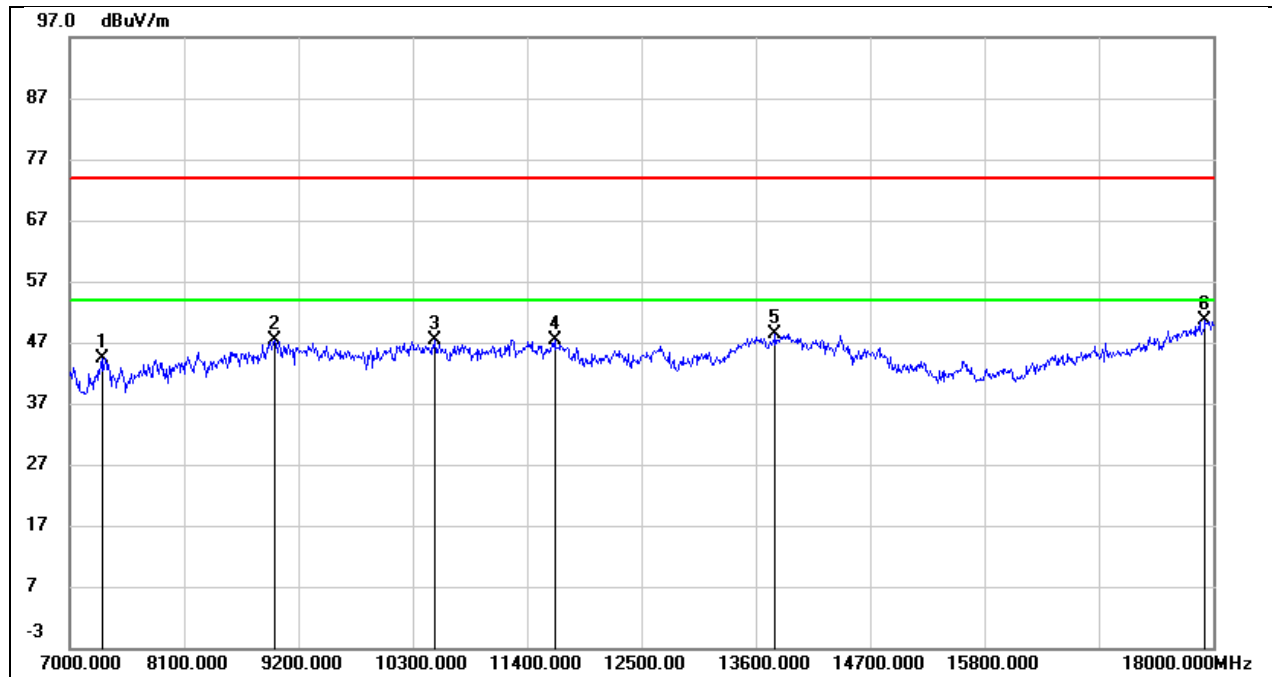


Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 3.3 V



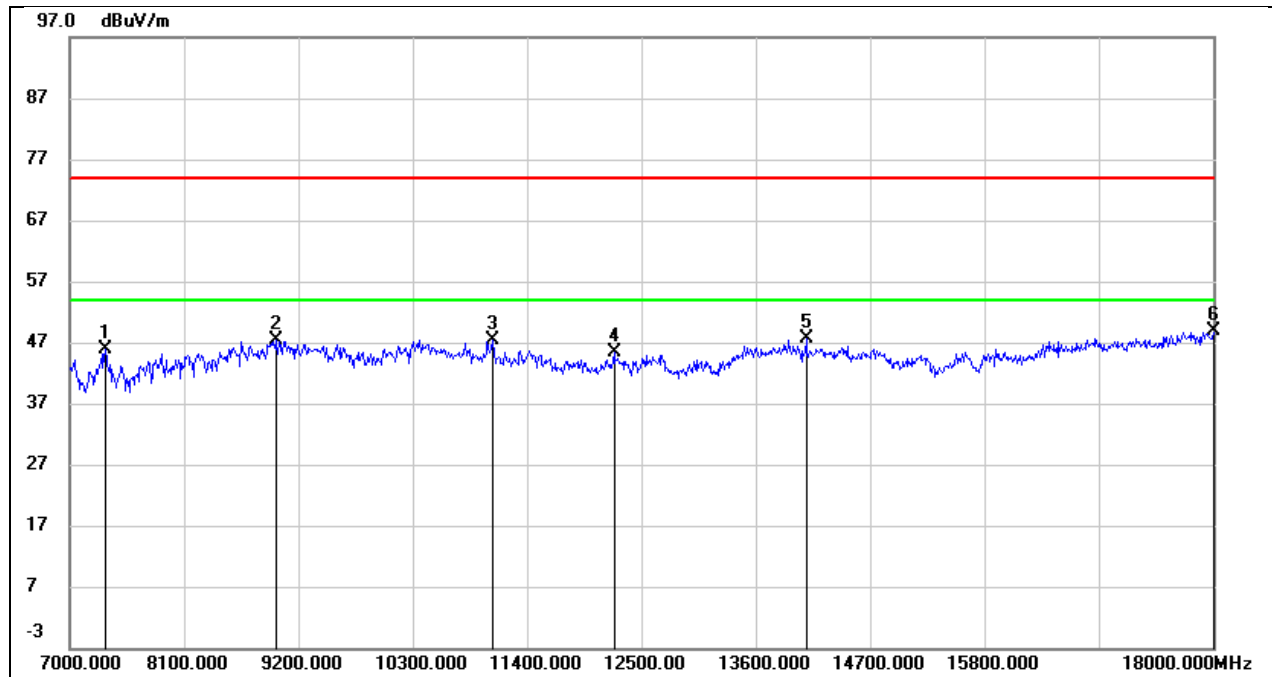
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.46	8.79	45.25	74.00	-28.75	peak
2	9057.000	37.05	11.81	48.86	74.00	-25.14	peak
3	10421.000	33.97	12.77	46.74	74.00	-27.26	peak
4	11400.000	31.09	14.95	46.04	74.00	-27.96	peak
5	14436.000	26.98	20.15	47.13	74.00	-26.87	peak
6	17934.000	23.30	26.18	49.48	74.00	-24.52	peak

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



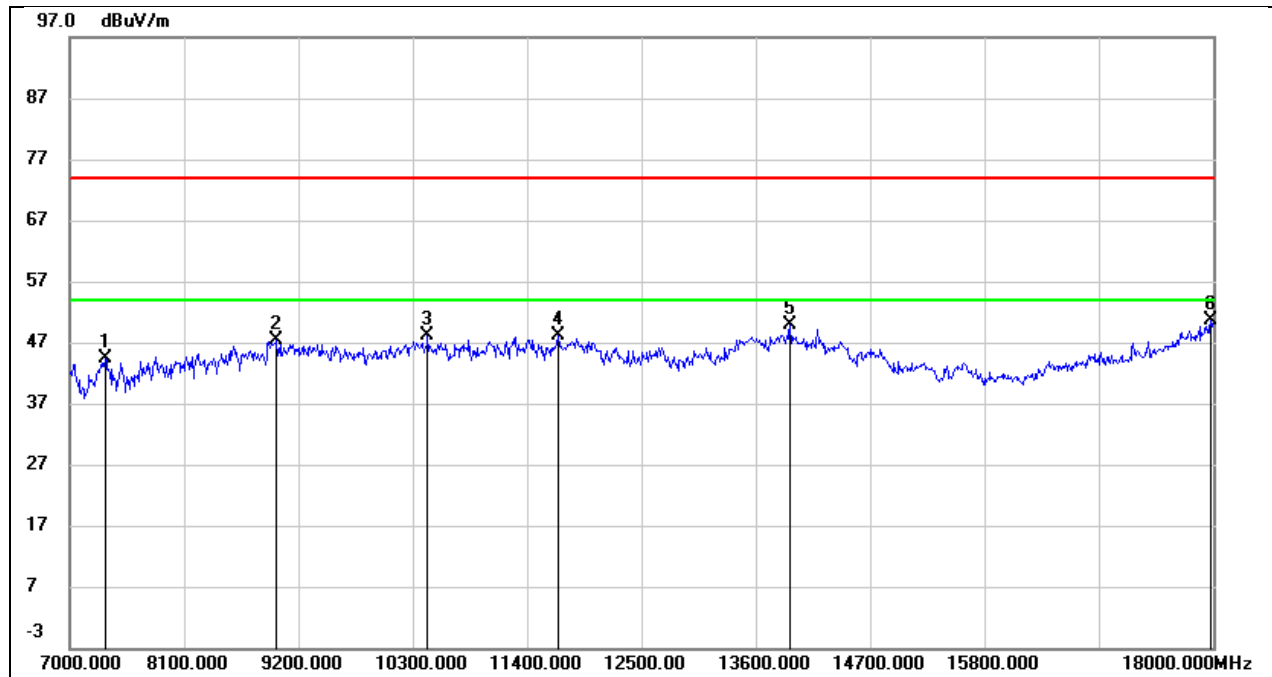
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	36.38	7.89	44.27	74.00	-29.73	peak
2	8969.000	35.98	11.50	47.48	74.00	-26.52	peak
3	10509.000	34.04	13.23	47.27	74.00	-26.73	peak
4	11664.000	30.61	16.79	47.40	74.00	-26.60	peak
5	13787.000	26.24	22.17	48.41	74.00	-25.59	peak
6	17923.000	22.70	28.01	50.71	74.00	-23.29	peak

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



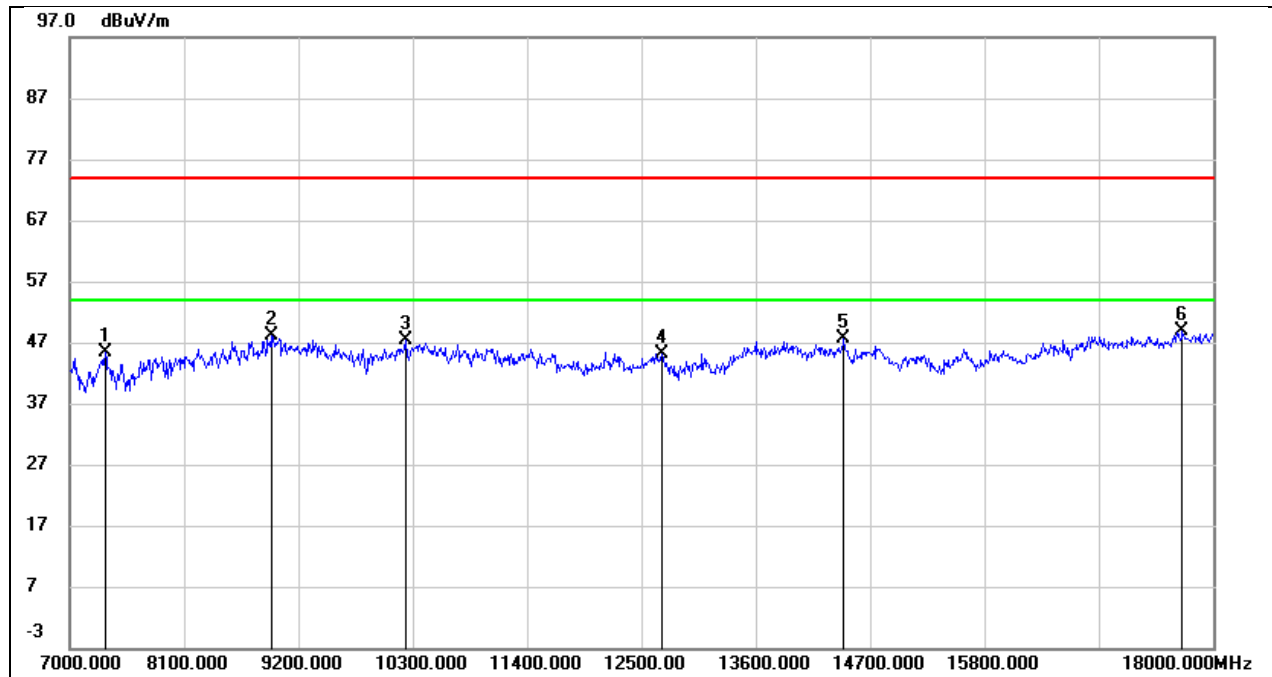
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.01	8.79	45.80	74.00	-28.20	peak
2	8980.000	35.41	12.07	47.48	74.00	-26.52	peak
3	11070.000	33.25	14.02	47.27	74.00	-26.73	peak
4	12236.000	28.31	17.15	45.46	74.00	-28.54	peak
5	14084.000	26.76	20.82	47.58	74.00	-26.42	peak
6	18000.000	22.71	26.27	48.98	74.00	-25.02	peak

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



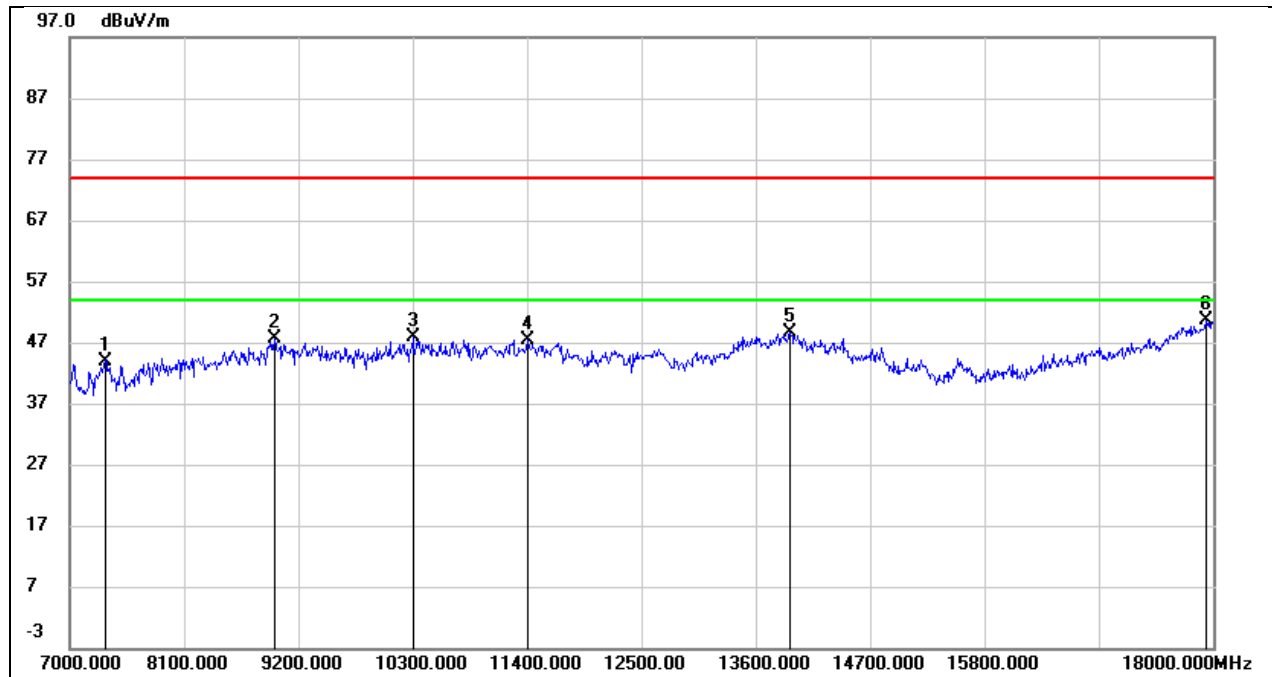
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.09	8.17	44.26	74.00	-29.74	peak
2	8991.000	35.43	11.83	47.26	74.00	-26.74	peak
3	10443.000	35.04	13.10	48.14	74.00	-25.86	peak
4	11697.000	31.28	16.87	48.15	74.00	-25.85	peak
5	13930.000	27.52	22.37	49.89	74.00	-24.11	peak
6	17978.000	22.22	28.34	50.56	74.00	-23.44	peak

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



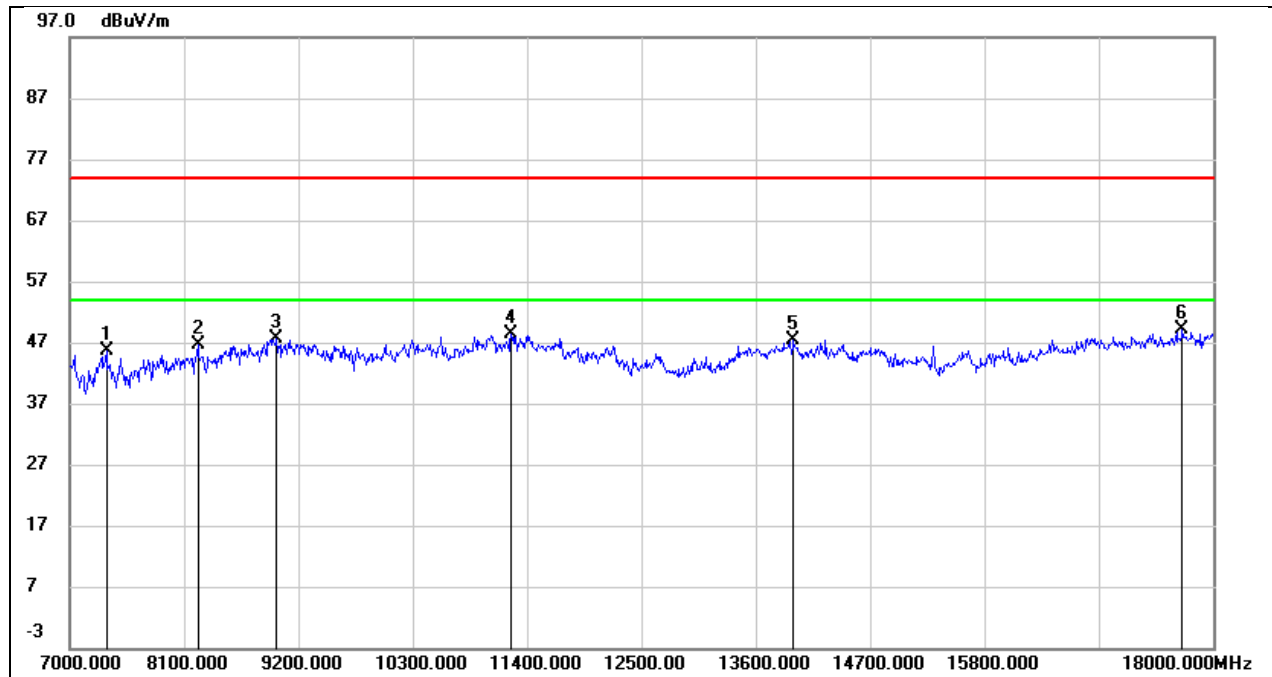
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.51	8.79	45.30	74.00	-28.70	peak
2	8936.000	36.72	11.44	48.16	74.00	-25.84	peak
3	10234.000	35.34	11.93	47.27	74.00	-26.73	peak
4	12698.000	27.95	17.18	45.13	74.00	-28.87	peak
5	14447.000	27.42	20.13	47.55	74.00	-26.45	peak
6	17703.000	23.67	25.14	48.81	74.00	-25.19	peak

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



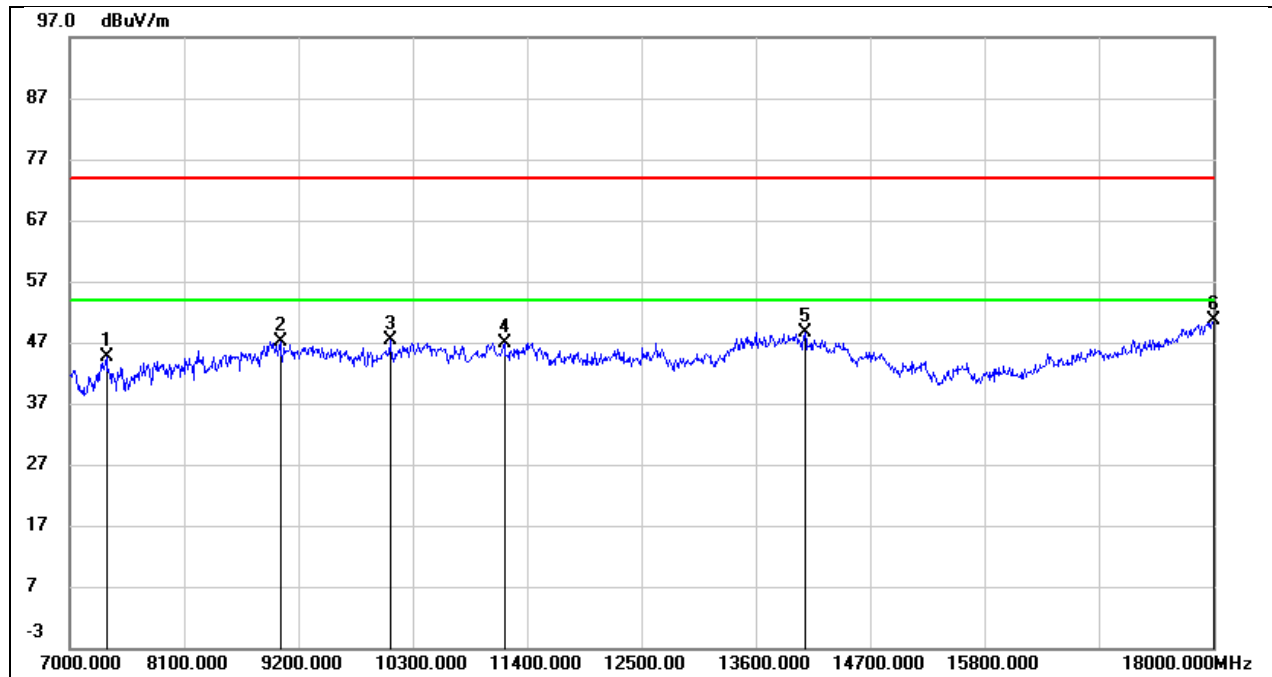
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	35.83	8.17	44.00	74.00	-30.00	peak
2	8969.000	36.10	11.50	47.60	74.00	-26.40	peak
3	10300.000	35.19	12.64	47.83	74.00	-26.17	peak
4	11400.000	31.15	16.31	47.46	74.00	-26.54	peak
5	13930.000	26.25	22.37	48.62	74.00	-25.38	peak
6	17934.000	22.58	28.09	50.67	74.00	-23.33	peak

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



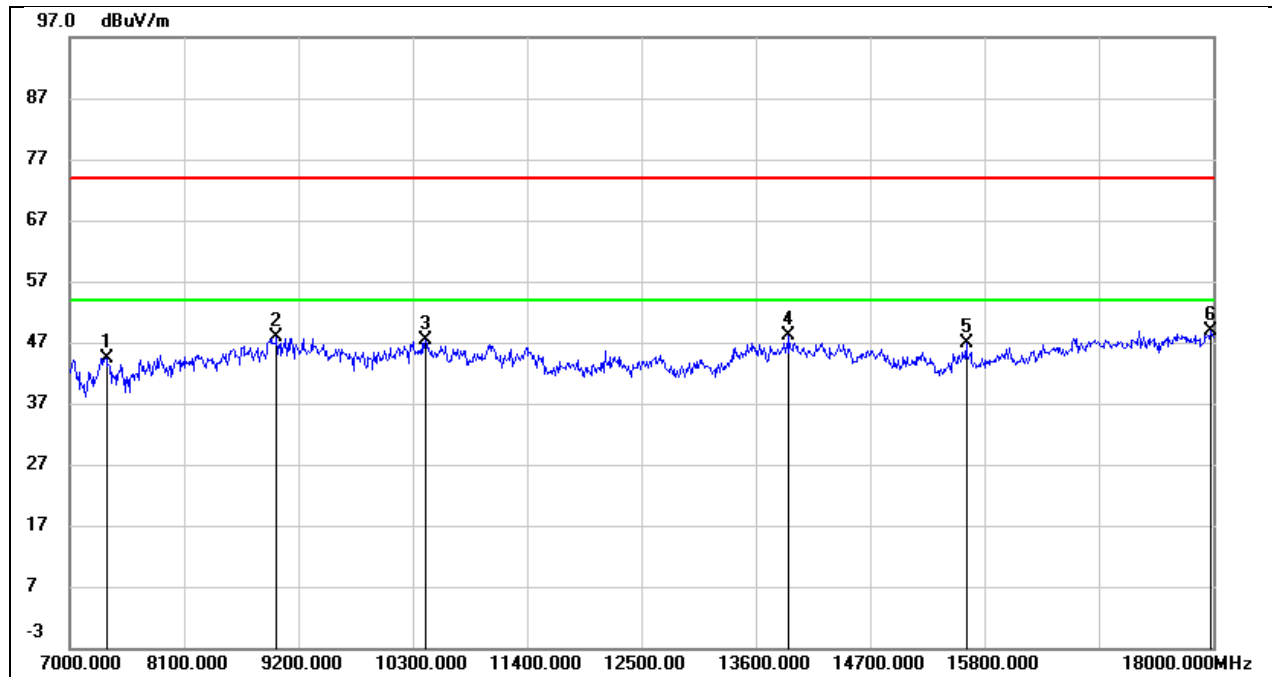
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.88	8.86	45.74	74.00	-28.26	peak
2	8232.000	37.52	9.13	46.65	74.00	-27.35	peak
3	8991.000	35.44	12.23	47.67	74.00	-26.33	peak
4	11246.000	34.01	14.28	48.29	74.00	-25.71	peak
5	13963.000	26.65	20.79	47.44	74.00	-26.56	peak
6	17703.000	23.89	25.14	49.03	74.00	-24.97	peak

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



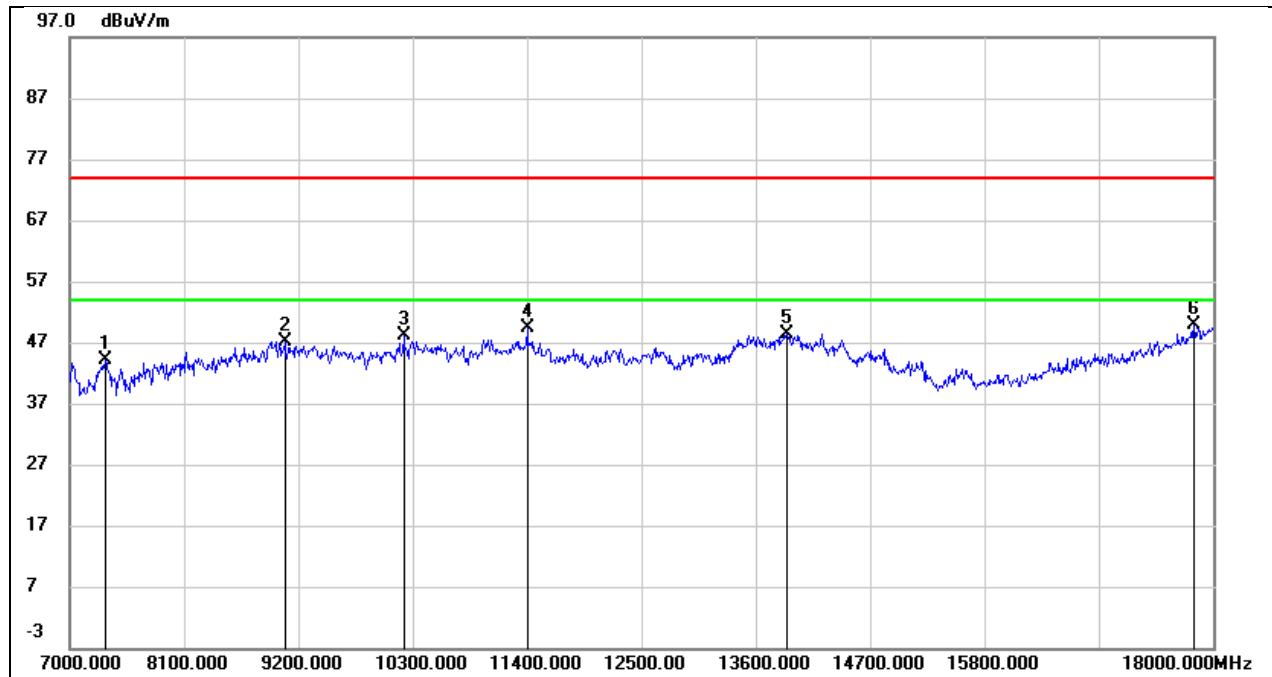
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.34	8.24	44.58	74.00	-29.42	peak
2	9024.000	35.49	11.75	47.24	74.00	-26.76	peak
3	10080.000	35.12	12.27	47.39	74.00	-26.61	peak
4	11180.000	31.80	15.12	46.92	74.00	-27.08	peak
5	14073.000	26.33	22.24	48.57	74.00	-25.43	peak
6	18000.000	22.22	28.47	50.69	74.00	-23.31	peak

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



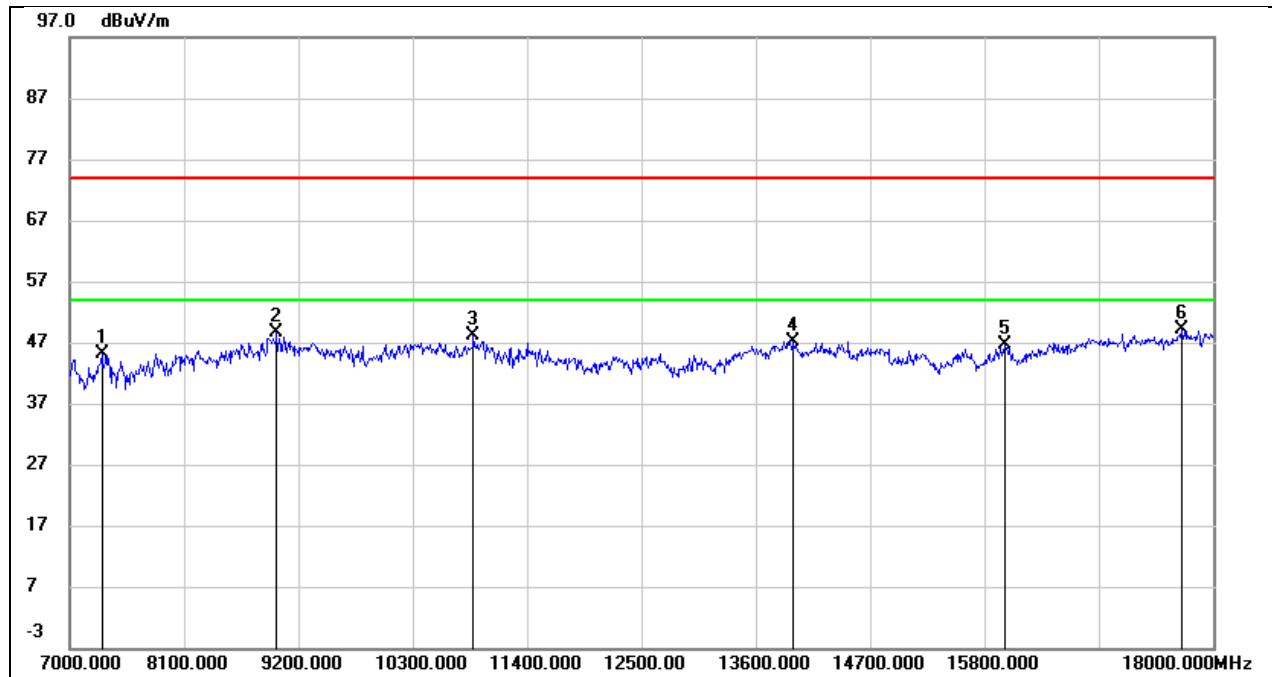
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	35.57	8.86	44.43	74.00	-29.57	peak
2	8991.000	35.64	12.23	47.87	74.00	-26.13	peak
3	10421.000	34.51	12.77	47.28	74.00	-26.72	peak
4	13919.000	27.42	20.74	48.16	74.00	-25.84	peak
5	15624.000	26.87	19.92	46.79	74.00	-27.21	peak
6	17978.000	22.67	26.24	48.91	74.00	-25.09	peak

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



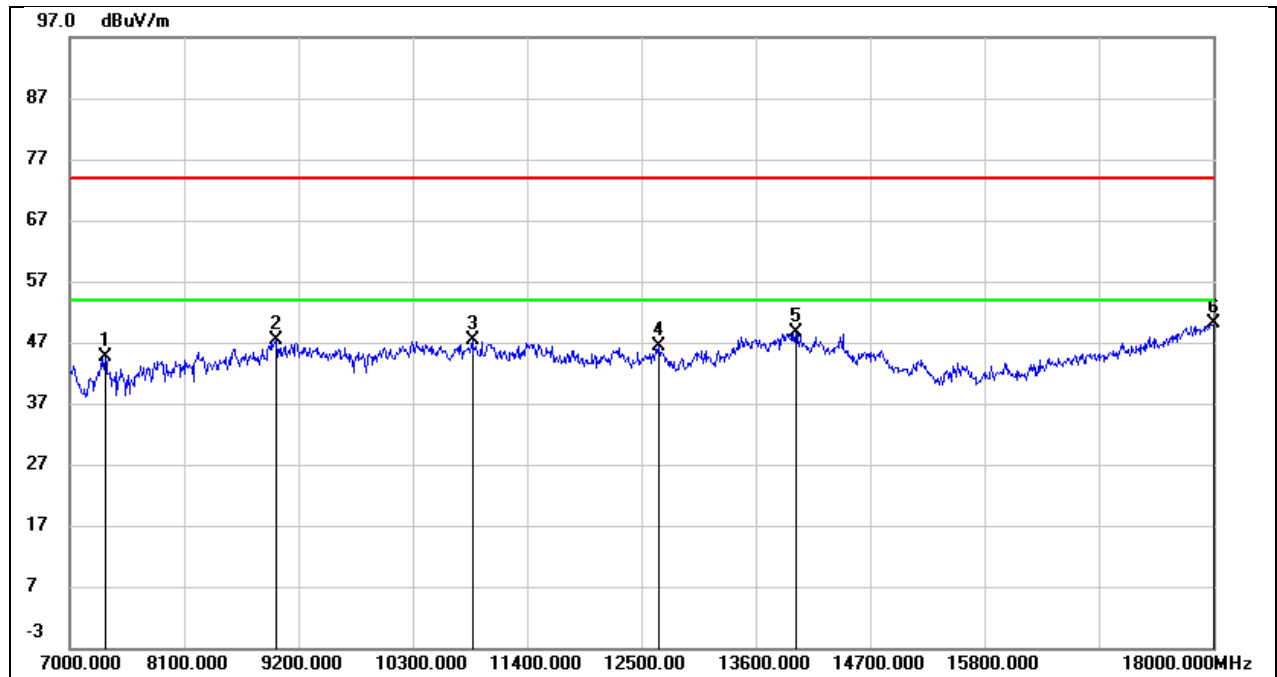
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	35.93	8.17	44.10	74.00	-29.90	peak
2	9068.000	35.88	11.35	47.23	74.00	-26.77	peak
3	10212.000	35.83	12.32	48.15	74.00	-25.85	peak
4	11400.000	32.96	16.31	49.27	74.00	-24.73	peak
5	13897.000	26.07	22.33	48.40	74.00	-25.60	peak
6	17813.000	22.61	27.38	49.99	74.00	-24.01	peak

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



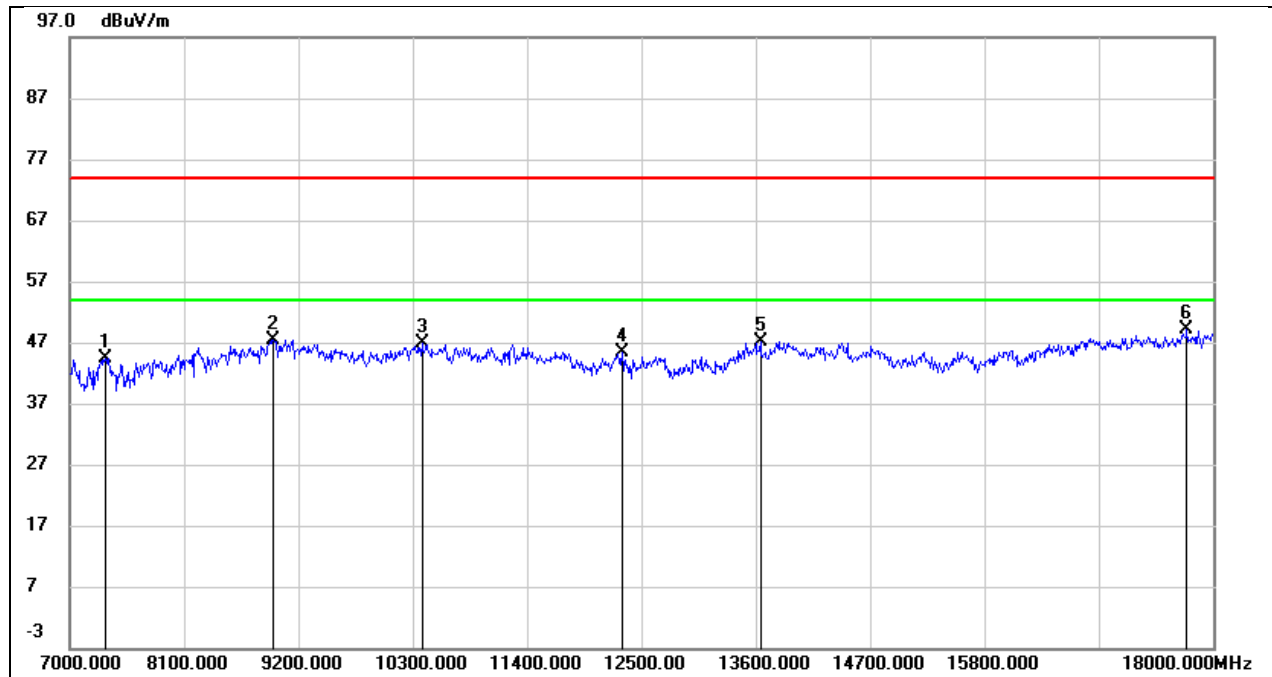
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	36.64	8.54	45.18	74.00	-28.82	peak
2	8991.000	36.48	12.23	48.71	74.00	-25.29	peak
3	10883.000	34.75	13.47	48.22	74.00	-25.78	peak
4	13963.000	26.39	20.79	47.18	74.00	-26.82	peak
5	15998.000	26.38	20.33	46.71	74.00	-27.29	peak
6	17692.000	24.05	25.04	49.09	74.00	-24.91	peak

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



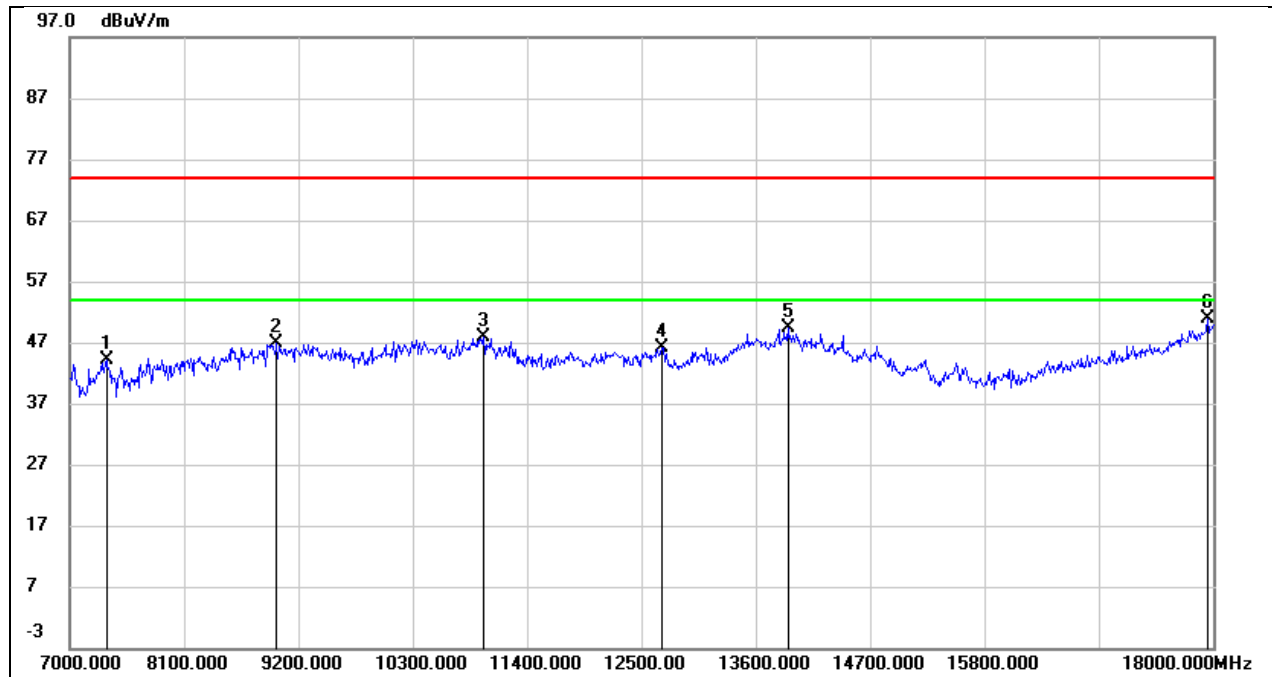
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.43	8.17	44.60	74.00	-29.40	peak
2	8991.000	35.58	11.83	47.41	74.00	-26.59	peak
3	10872.000	33.24	14.07	47.31	74.00	-26.69	peak
4	12665.000	28.24	18.11	46.35	74.00	-27.65	peak
5	13985.000	26.28	22.42	48.70	74.00	-25.30	peak
6	18000.000	21.65	28.47	50.12	74.00	-23.88	peak

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



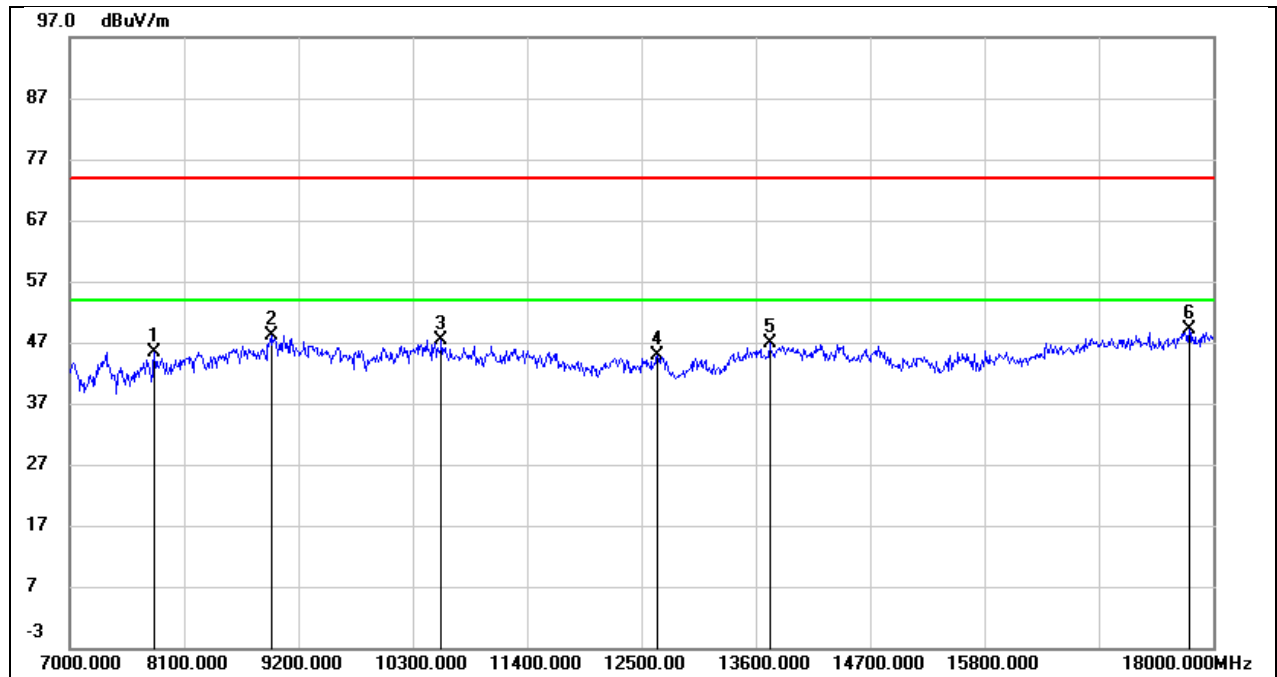
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	35.53	8.79	44.32	74.00	-29.68	peak
2	8958.000	35.66	11.76	47.42	74.00	-26.58	peak
3	10388.000	34.14	12.66	46.80	74.00	-27.20	peak
4	12313.000	28.11	17.36	45.47	74.00	-28.53	peak
5	13644.000	27.33	19.73	47.06	74.00	-26.94	peak
6	17747.000	23.63	25.53	49.16	74.00	-24.84	peak

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



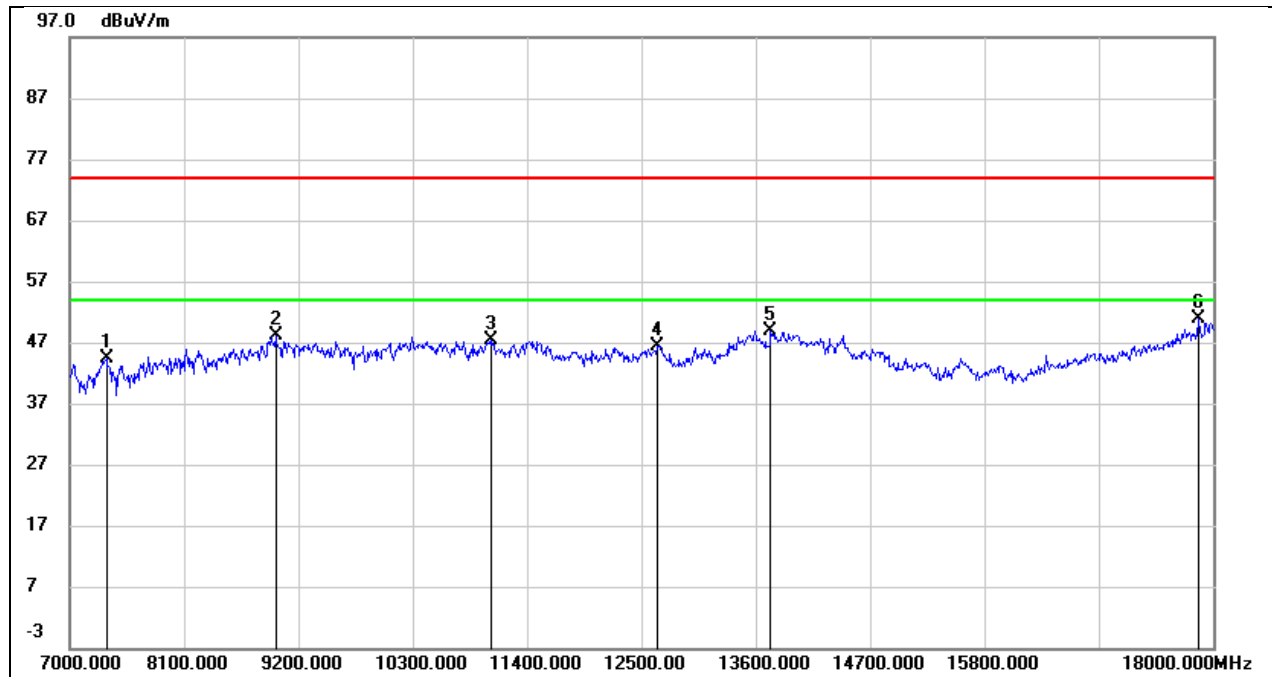
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	35.78	8.24	44.02	74.00	-29.98	peak
2	8991.000	35.08	11.83	46.91	74.00	-27.09	peak
3	10982.000	33.14	14.69	47.83	74.00	-26.17	peak
4	12698.000	28.03	18.20	46.23	74.00	-27.77	peak
5	13908.000	27.02	22.35	49.37	74.00	-24.63	peak
6	17945.000	22.82	28.15	50.97	74.00	-23.03	peak

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



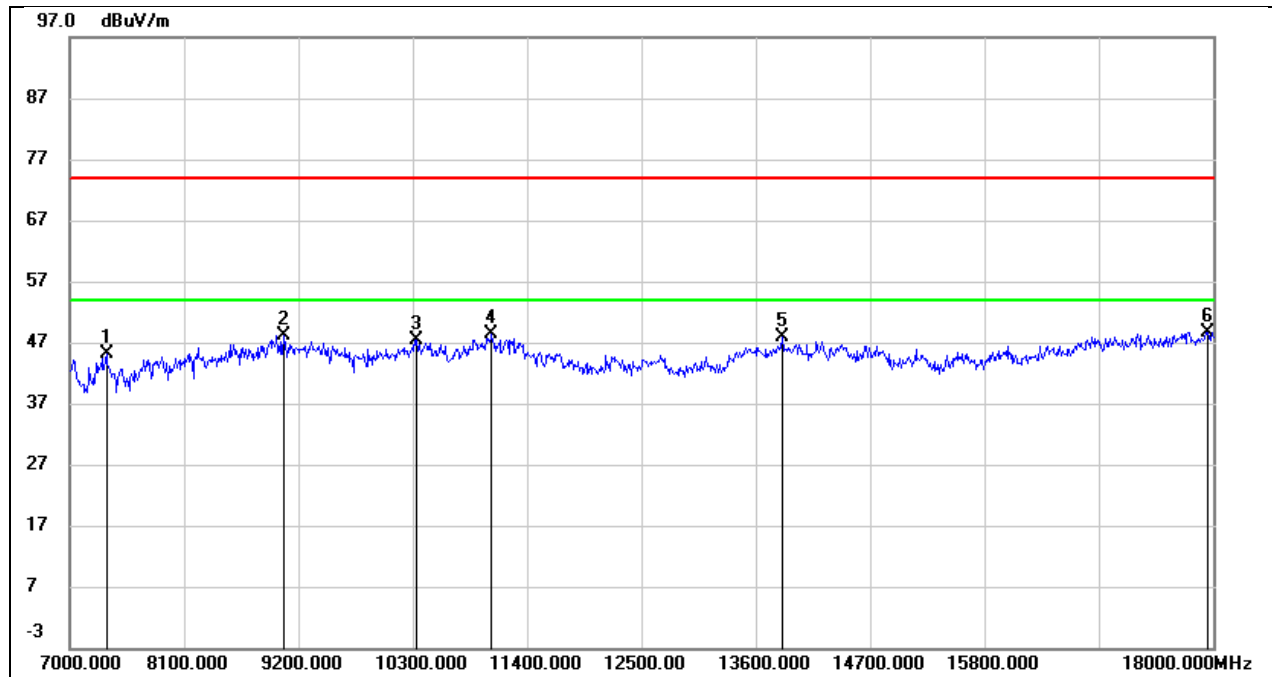
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	37.86	7.49	45.35	74.00	-28.65	peak
2	8936.000	36.72	11.44	48.16	74.00	-25.84	peak
3	10575.000	34.17	13.14	47.31	74.00	-26.69	peak
4	12654.000	27.73	17.08	44.81	74.00	-29.19	peak
5	13732.000	26.72	20.23	46.95	74.00	-27.05	peak
6	17769.000	23.33	25.71	49.04	74.00	-24.96	peak

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



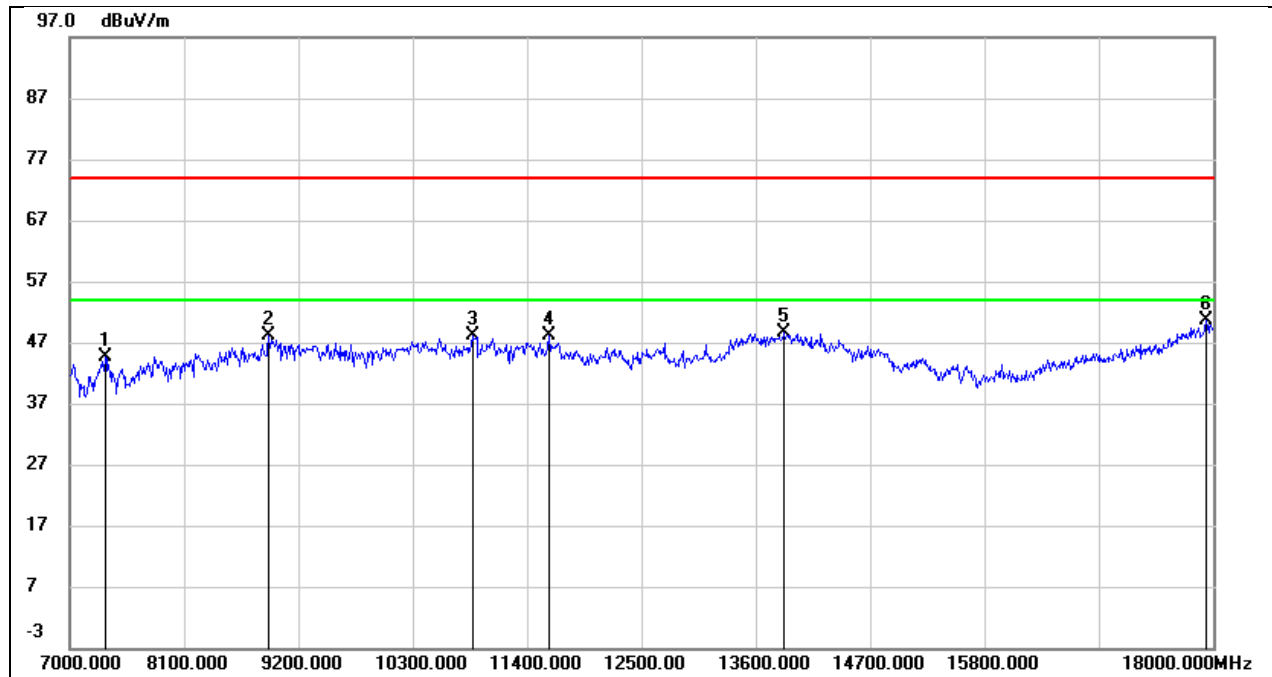
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.21	8.24	44.45	74.00	-29.55	peak
2	8980.000	36.45	11.67	48.12	74.00	-25.88	peak
3	11059.000	32.43	14.90	47.33	74.00	-26.67	peak
4	12654.000	28.30	18.08	46.38	74.00	-27.62	peak
5	13743.000	27.00	21.93	48.93	74.00	-25.07	peak
6	17857.000	23.20	27.63	50.83	74.00	-23.17	peak

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



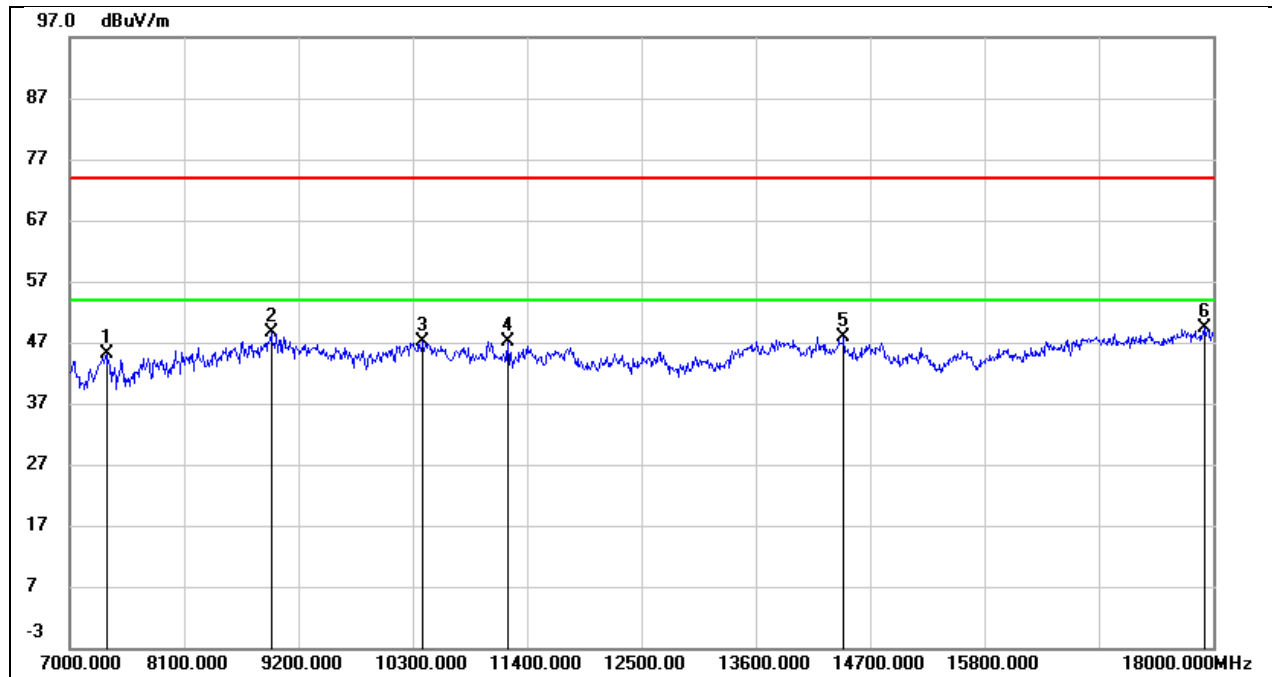
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.30	8.86	45.16	74.00	-28.84	peak
2	9057.000	36.26	11.81	48.07	74.00	-25.93	peak
3	10333.000	35.07	12.39	47.46	74.00	-26.54	peak
4	11059.000	34.38	14.02	48.40	74.00	-25.60	peak
5	13853.000	27.15	20.67	47.82	74.00	-26.18	peak
6	17945.000	22.48	26.19	48.67	74.00	-25.33	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



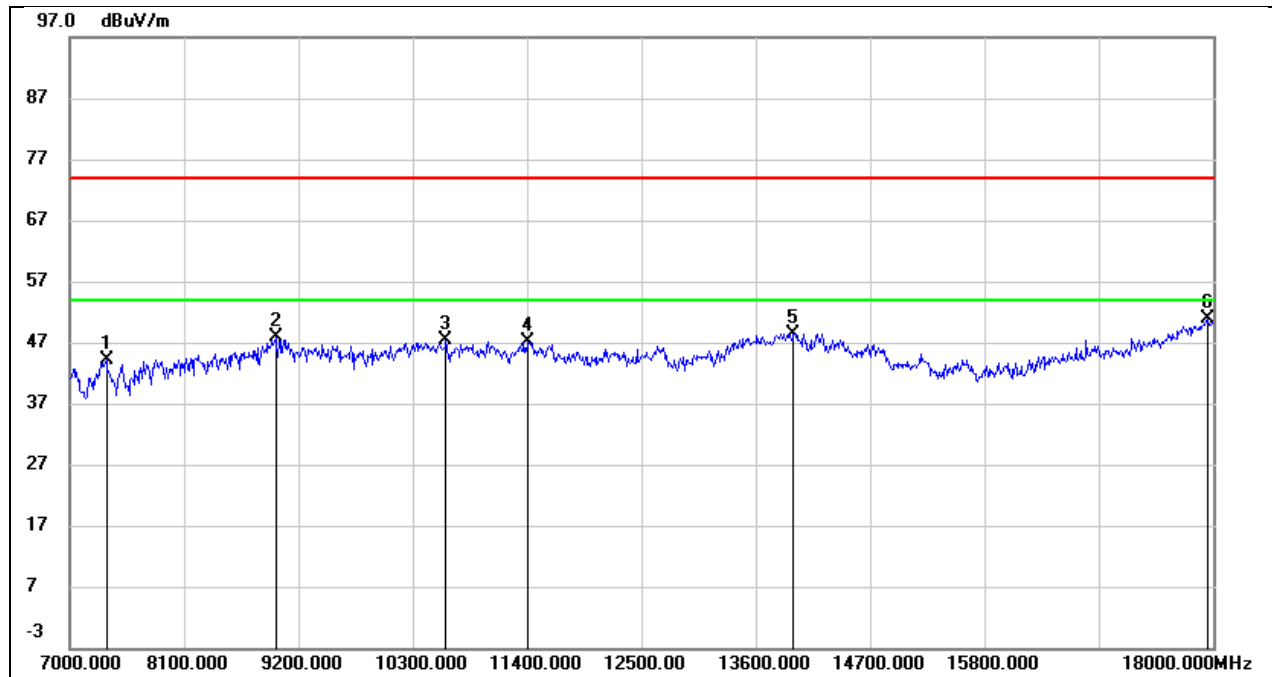
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.47	8.17	44.64	74.00	-29.36	peak
2	8914.000	37.33	10.68	48.01	74.00	-25.99	peak
3	10872.000	34.07	14.07	48.14	74.00	-25.86	peak
4	11609.000	31.41	16.68	48.09	74.00	-25.91	peak
5	13875.000	26.37	22.31	48.68	74.00	-25.32	peak
6	17934.000	22.43	28.09	50.52	74.00	-23.48	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 3.3 V



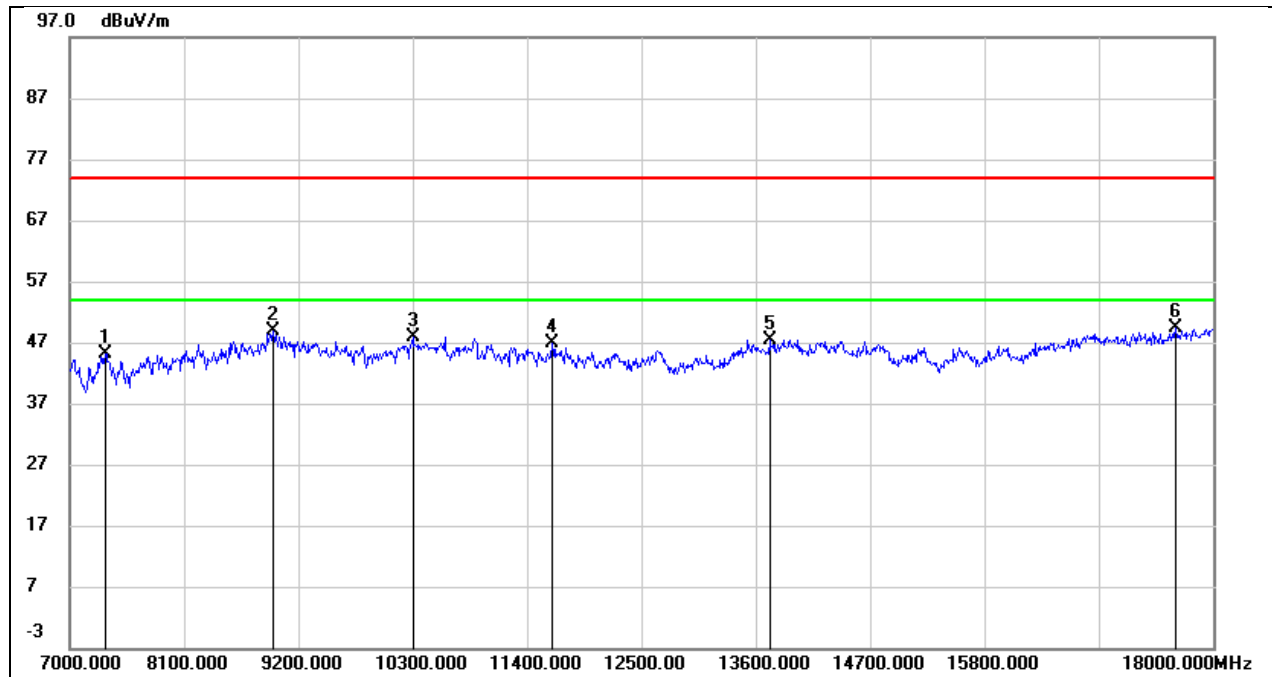
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.19	8.86	45.05	74.00	-28.95	peak
2	8936.000	37.19	11.44	48.63	74.00	-25.37	peak
3	10399.000	34.53	12.71	47.24	74.00	-26.76	peak
4	11213.000	32.91	14.14	47.05	74.00	-26.95	peak
5	14447.000	27.74	20.13	47.87	74.00	-26.13	peak
6	17912.000	23.27	26.15	49.42	74.00	-24.58	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



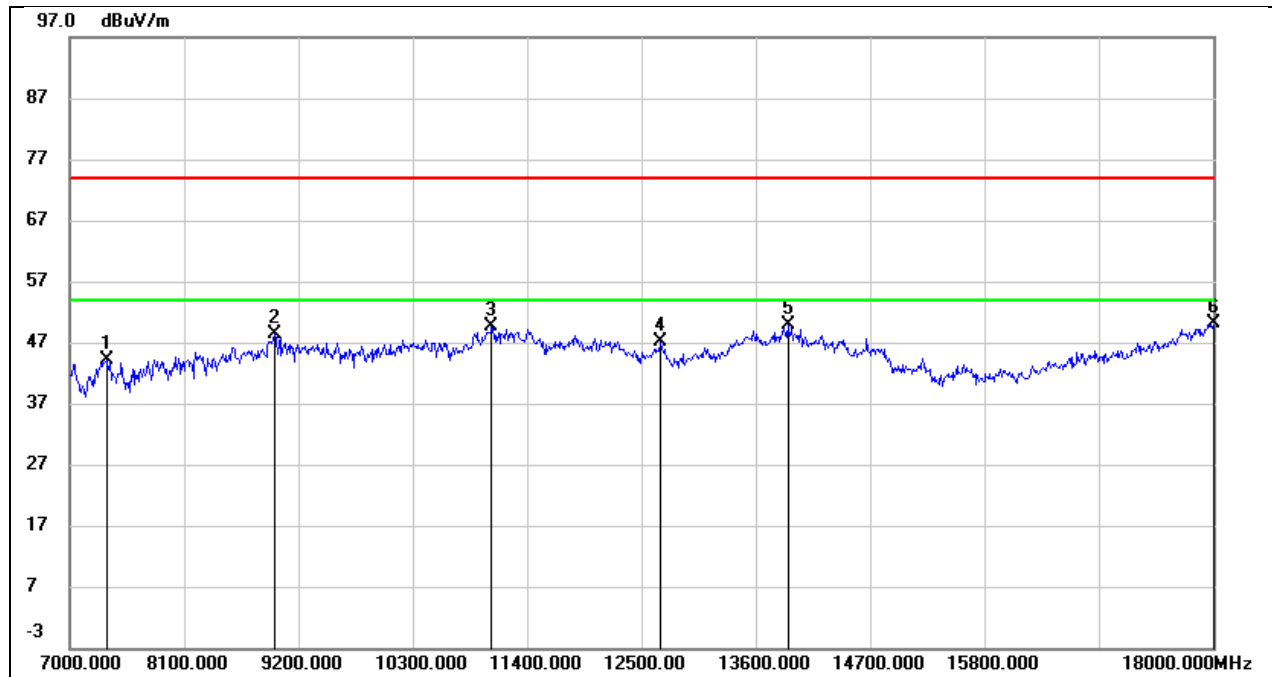
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	35.88	8.24	44.12	74.00	-29.88	peak
2	8980.000	36.19	11.67	47.86	74.00	-26.14	peak
3	10619.000	33.86	13.52	47.38	74.00	-26.62	peak
4	11411.000	30.81	16.33	47.14	74.00	-26.86	peak
5	13963.000	26.09	22.40	48.49	74.00	-25.51	peak
6	17945.000	22.76	28.15	50.91	74.00	-23.09	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 3.3 V



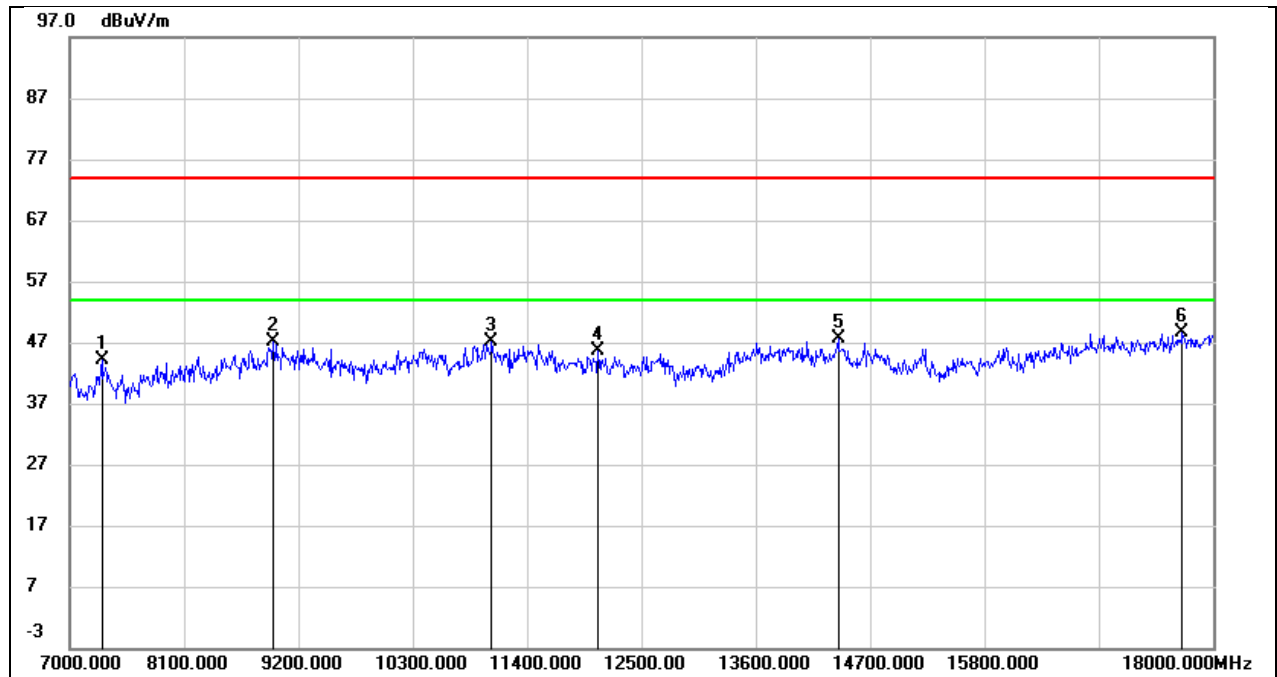
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.31	8.79	45.10	74.00	-28.90	peak
2	8958.000	37.13	11.76	48.89	74.00	-25.11	peak
3	10300.000	35.75	12.24	47.99	74.00	-26.01	peak
4	11642.000	31.48	15.36	46.84	74.00	-27.16	peak
5	13732.000	27.25	20.23	47.48	74.00	-26.52	peak
6	17637.000	24.86	24.57	49.43	74.00	-24.57	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



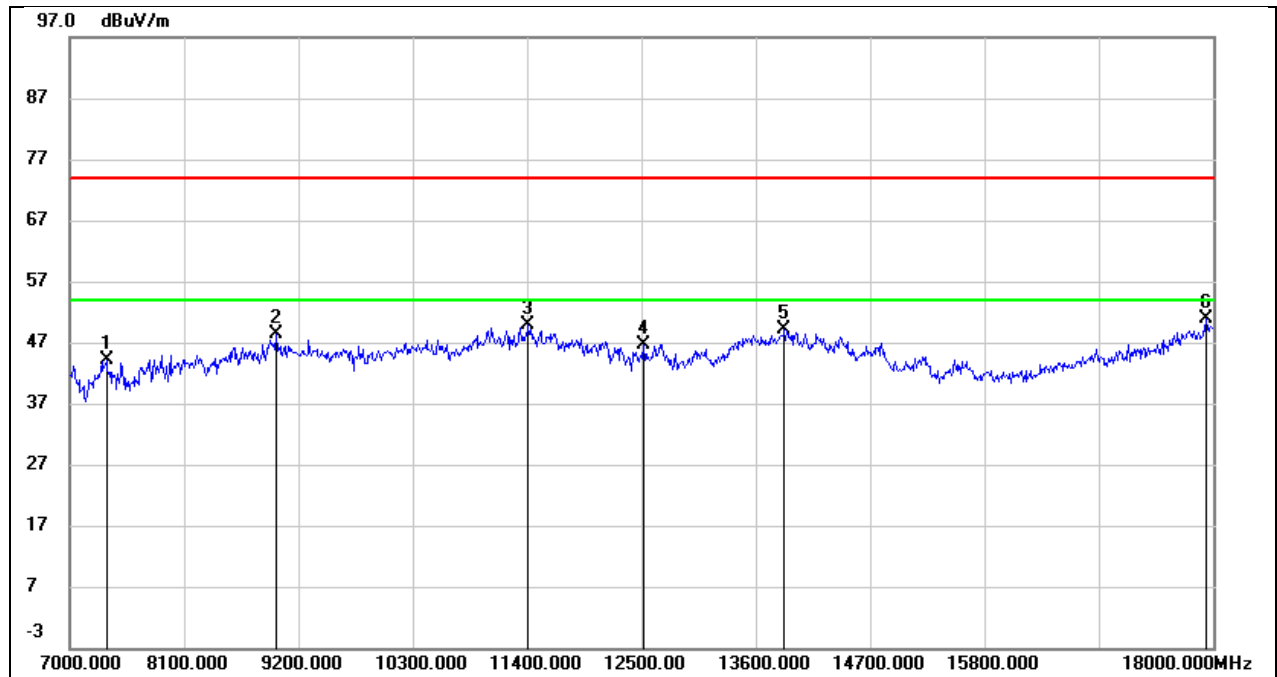
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.01	8.24	44.25	74.00	-29.75	peak
2	8969.000	36.90	11.50	48.40	74.00	-25.60	peak
3	11059.000	34.76	14.90	49.66	74.00	-24.34	peak
4	12687.000	29.08	18.17	47.25	74.00	-26.75	peak
5	13908.000	27.61	22.35	49.96	74.00	-24.04	peak
6	18000.000	21.67	28.47	50.14	74.00	-23.86	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 3.3 V



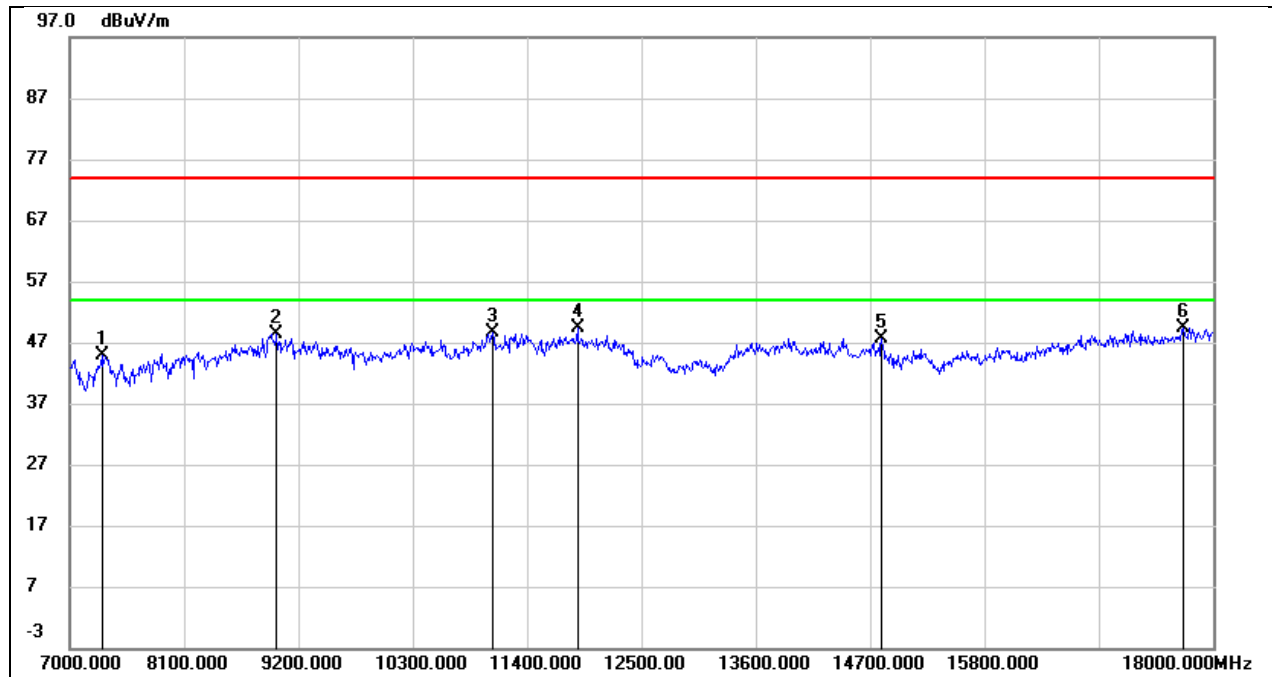
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	35.51	8.54	44.05	74.00	-29.95	peak
2	8958.000	35.43	11.76	47.19	74.00	-26.81	peak
3	11059.000	33.19	14.02	47.21	74.00	-26.79	peak
4	12082.000	28.73	16.96	45.69	74.00	-28.31	peak
5	14392.000	27.35	20.23	47.58	74.00	-26.42	peak
6	17703.000	23.45	25.14	48.59	74.00	-25.41	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



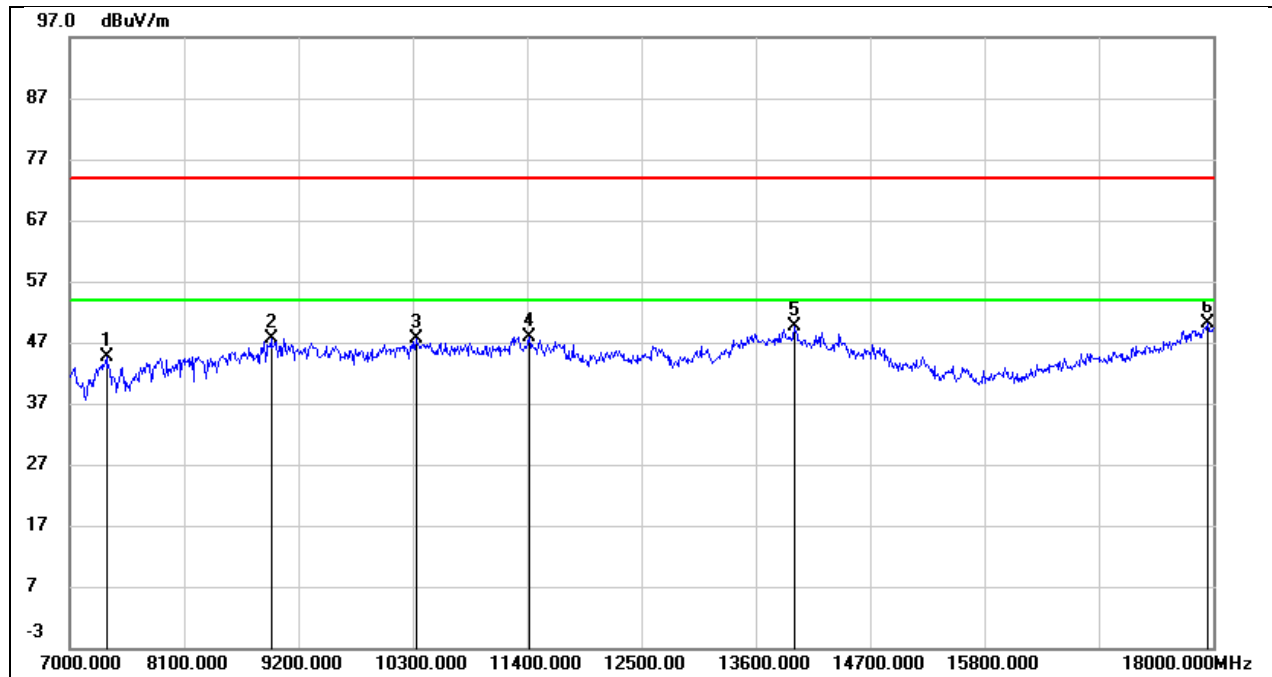
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	35.98	8.24	44.22	74.00	-29.78	peak
2	8991.000	36.50	11.83	48.33	74.00	-25.67	peak
3	11411.000	33.57	16.33	49.90	74.00	-24.10	peak
4	12522.000	28.62	18.12	46.74	74.00	-27.26	peak
5	13875.000	26.87	22.31	49.18	74.00	-24.82	peak
6	17934.000	22.78	28.09	50.87	74.00	-23.13	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	DC 3.3 V



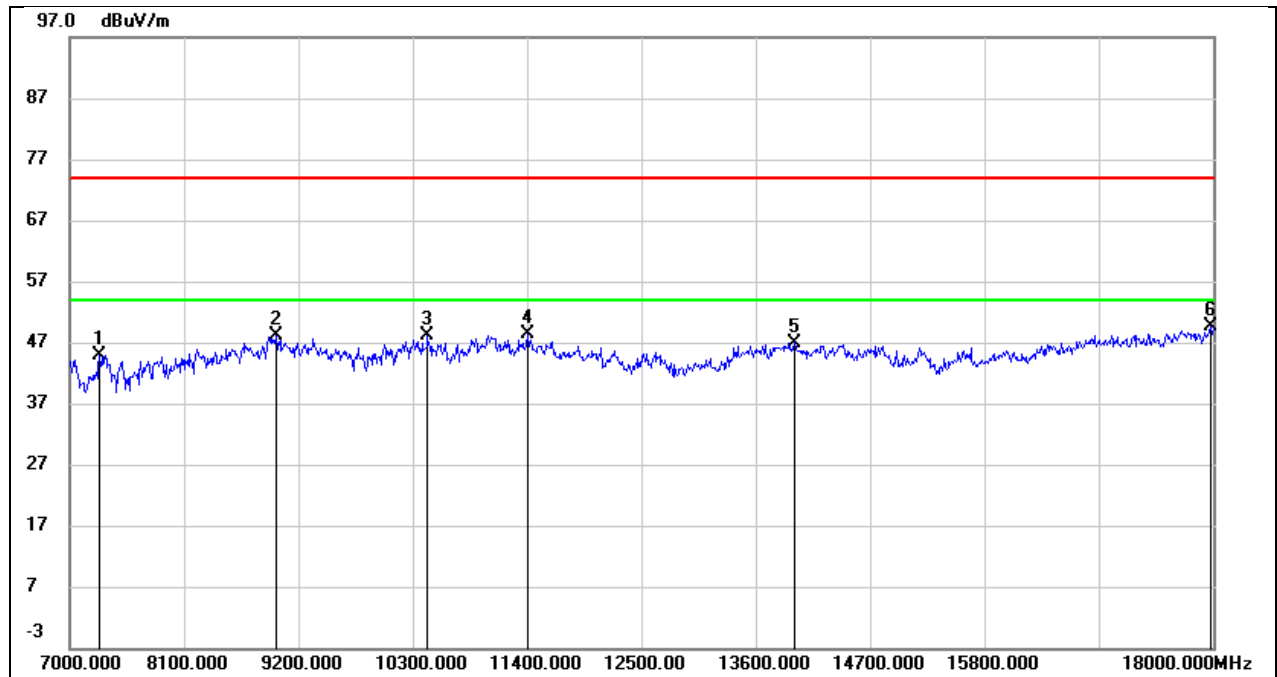
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	36.40	8.54	44.94	74.00	-29.06	peak
2	8991.000	36.21	12.23	48.44	74.00	-25.56	peak
3	11070.000	34.51	14.02	48.53	74.00	-25.47	peak
4	11884.000	32.99	16.27	49.26	74.00	-24.74	peak
5	14810.000	27.99	19.67	47.66	74.00	-26.34	peak
6	17714.000	24.25	25.24	49.49	74.00	-24.51	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



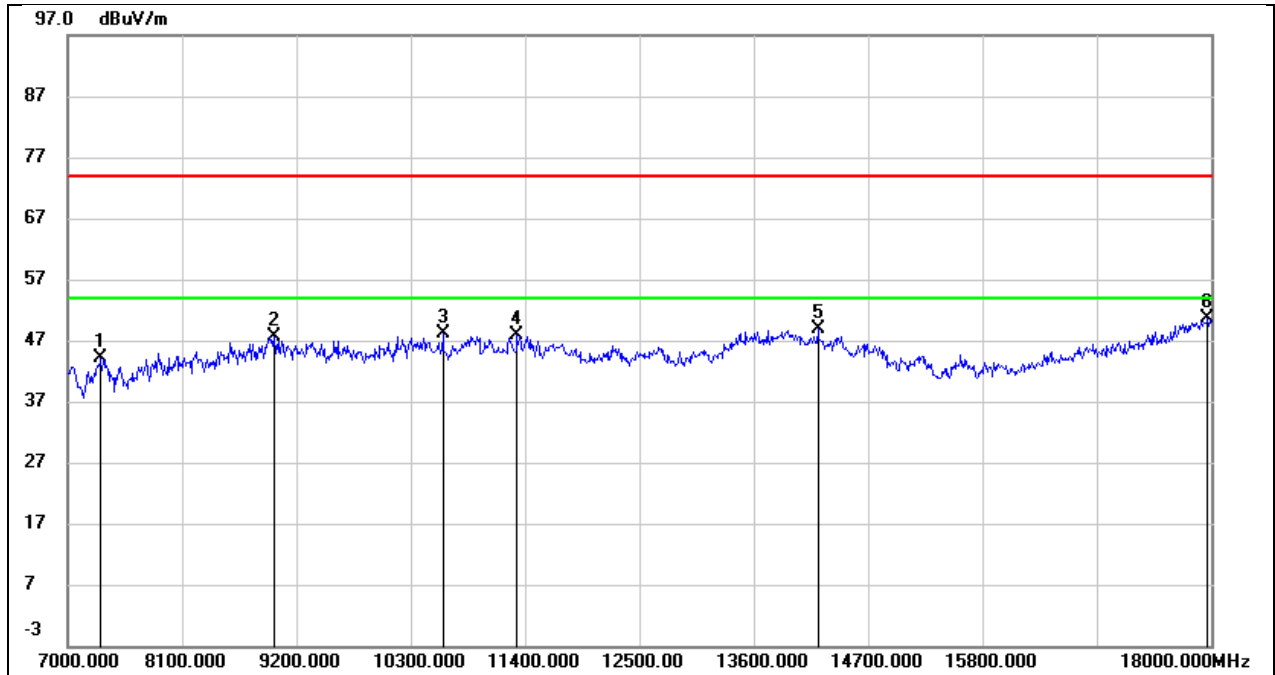
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.45	8.24	44.69	74.00	-29.31	peak
2	8936.000	36.69	11.01	47.70	74.00	-26.30	peak
3	10333.000	34.75	12.76	47.51	74.00	-26.49	peak
4	11422.000	31.60	16.37	47.97	74.00	-26.03	peak
5	13974.000	27.10	22.42	49.52	74.00	-24.48	peak
6	17945.000	21.90	28.15	50.05	74.00	-23.95	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	DC 3.3 V



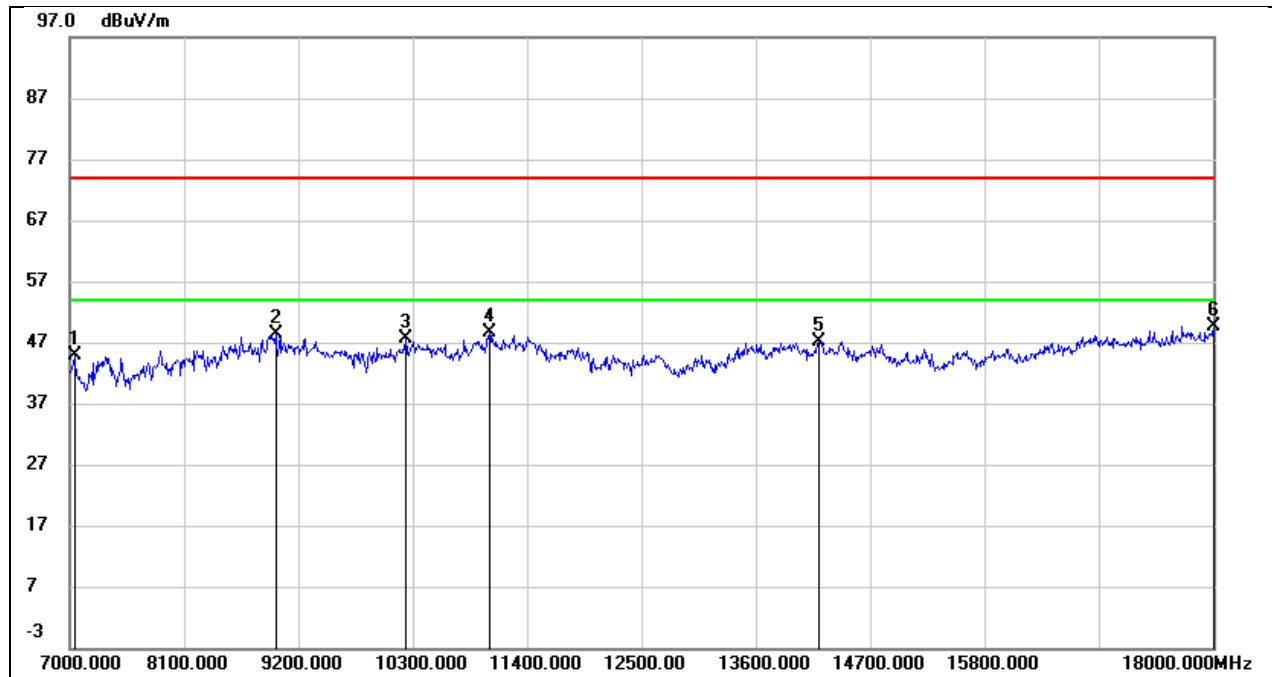
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7286.000	36.53	8.38	44.91	74.00	-29.09	peak
2	8991.000	35.97	12.23	48.20	74.00	-25.80	peak
3	10443.000	35.36	12.84	48.20	74.00	-25.80	peak
4	11411.000	33.44	14.96	48.40	74.00	-25.60	peak
5	13974.000	26.19	20.81	47.00	74.00	-27.00	peak
6	17978.000	23.39	26.24	49.63	74.00	-24.37	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	36.02	7.99	44.01	74.00	-29.99	peak
2	8991.000	35.84	11.83	47.67	74.00	-26.33	peak
3	10608.000	34.54	13.51	48.05	74.00	-25.95	peak
4	11323.000	31.93	15.87	47.80	74.00	-26.20	peak
5	14216.000	27.11	21.79	48.90	74.00	-25.10	peak
6	17967.000	22.35	28.28	50.63	74.00	-23.37	peak

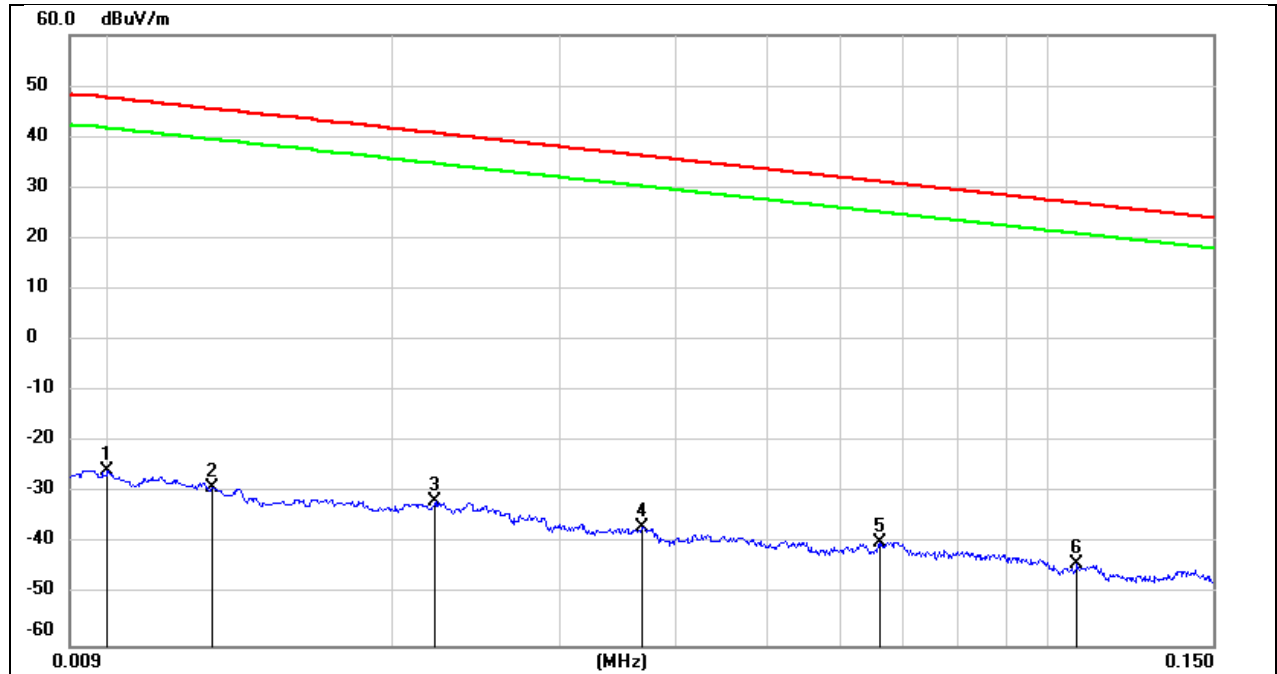
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7044.000	36.31	8.51	44.82	74.00	-29.18	peak
2	8980.000	36.40	12.07	48.47	74.00	-25.53	peak
3	10234.000	35.63	11.93	47.56	74.00	-26.44	peak
4	11037.000	34.64	14.01	48.65	74.00	-25.35	peak
5	14205.000	26.33	20.79	47.12	74.00	-26.88	peak
6	18000.000	23.43	26.27	49.70	74.00	-24.30	peak

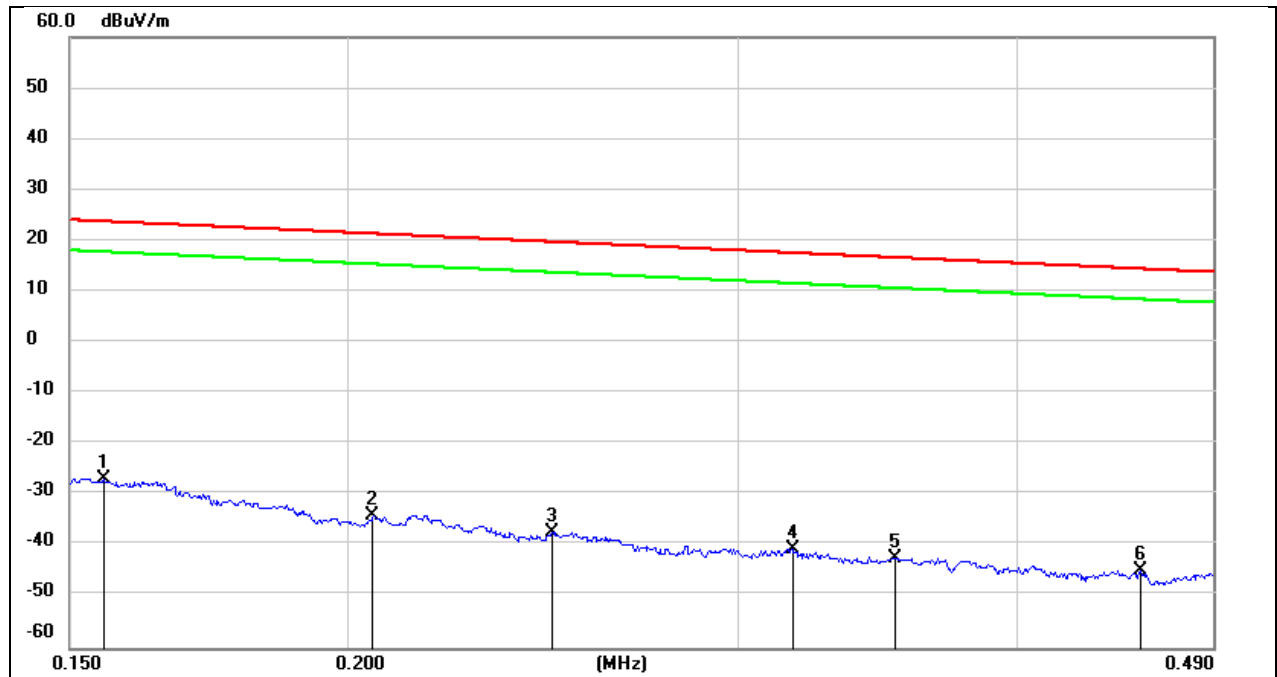
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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



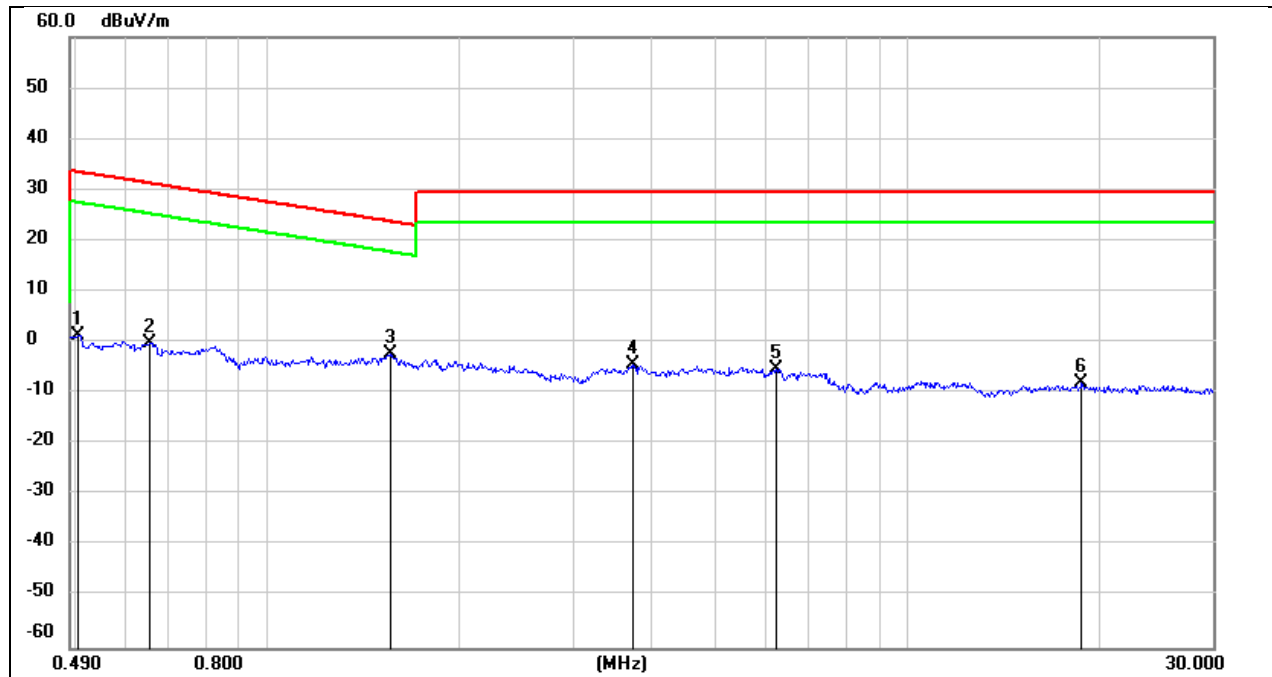
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.60	-77.18	-3.90	-73.28	peak
2	0.0128	72.37	-101.38	-29.01	45.46	-80.51	-6.04	-74.47	peak
3	0.0221	69.63	-101.35	-31.72	40.71	-83.22	-10.79	-72.43	peak
4	0.0367	64.75	-101.42	-36.67	36.31	-88.17	-15.19	-72.98	peak
5	0.0660	61.85	-101.55	-39.70	31.21	-91.20	-20.29	-70.91	peak
6	0.1073	57.80	-101.77	-43.97	26.99	-95.47	-24.51	-70.96	peak

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1554	74.77	-101.65	-26.88	23.77	-78.38	-27.73	-50.65	peak
2	0.2053	67.79	-101.73	-33.94	21.35	-85.44	-30.15	-55.29	peak
3	0.2472	64.45	-101.80	-37.35	19.74	-88.85	-31.76	-57.09	peak
4	0.3170	61.26	-101.87	-40.61	17.58	-92.11	-33.92	-58.19	peak
5	0.3526	59.51	-101.91	-42.40	16.66	-93.90	-34.84	-59.06	peak
6	0.4550	57.14	-102.02	-44.88	14.44	-96.38	-37.06	-59.32	peak

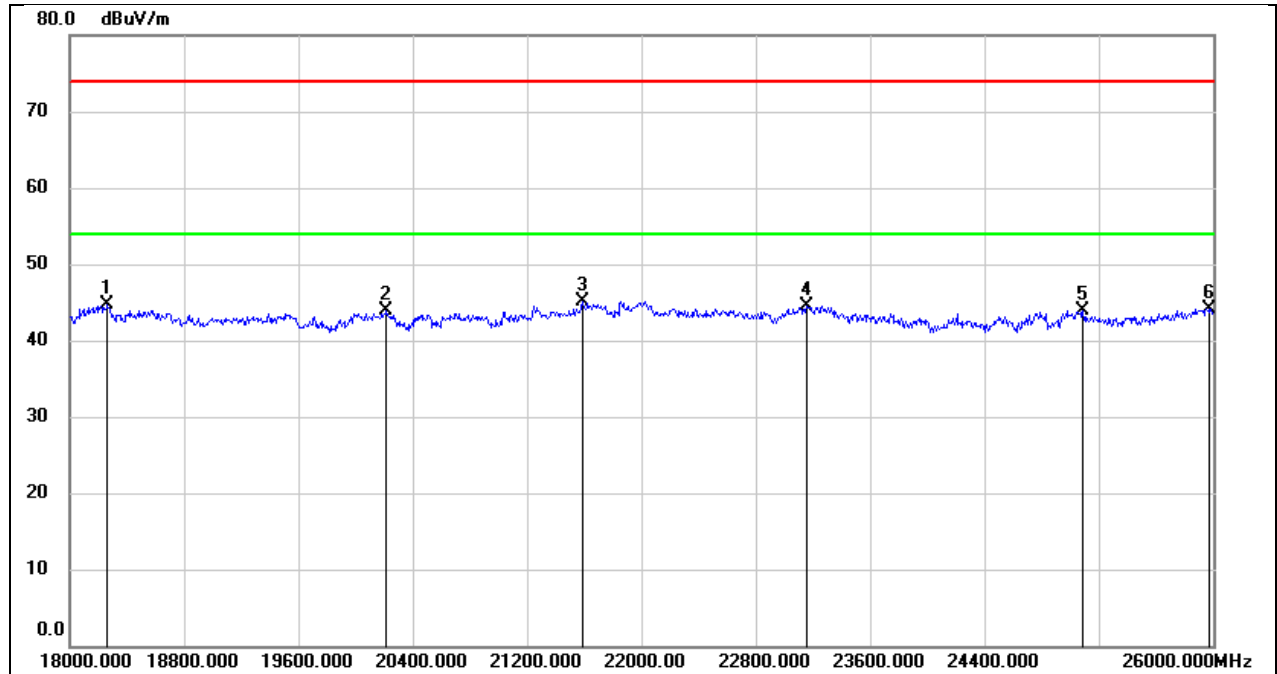
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5039	63.43	-62.07	1.36	33.56	-50.14	-17.94	-32.20	peak
2	0.6532	61.97	-62.10	-0.13	31.30	-51.63	-20.20	-31.43	peak
3	1.5564	59.68	-62.02	-2.34	23.76	-53.84	-27.74	-26.10	peak
4	3.7100	57.20	-61.41	-4.21	29.54	-55.71	-21.96	-33.75	peak
5	6.2445	56.13	-61.32	-5.19	29.54	-56.69	-21.96	-34.73	peak
6	18.7271	52.79	-60.88	-8.09	29.54	-59.59	-21.96	-37.63	peak

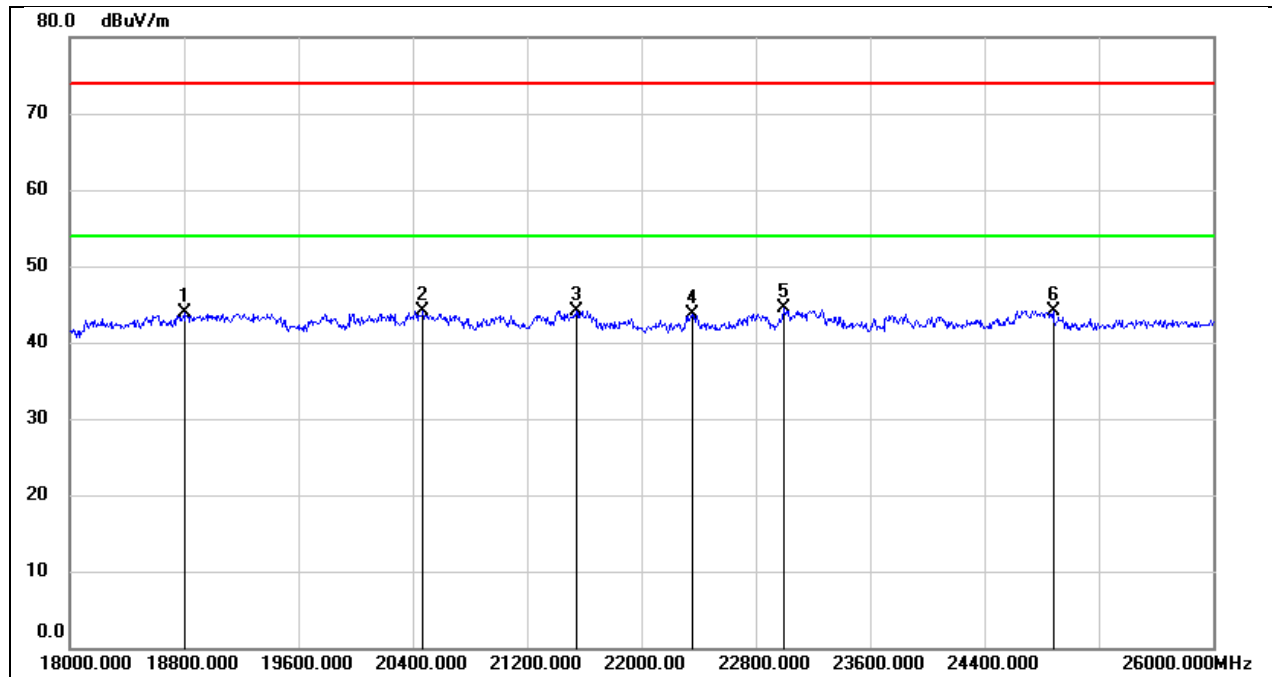
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18264.000	50.15	-5.53	44.62	74.00	-29.38	peak
2	20216.000	49.52	-5.60	43.92	74.00	-30.08	peak
3	21584.000	49.69	-4.56	45.13	74.00	-28.87	peak
4	23160.000	47.88	-3.39	44.49	74.00	-29.51	peak
5	25088.000	45.82	-1.94	43.88	74.00	-30.12	peak
6	25968.000	45.13	-1.00	44.13	74.00	-29.87	peak

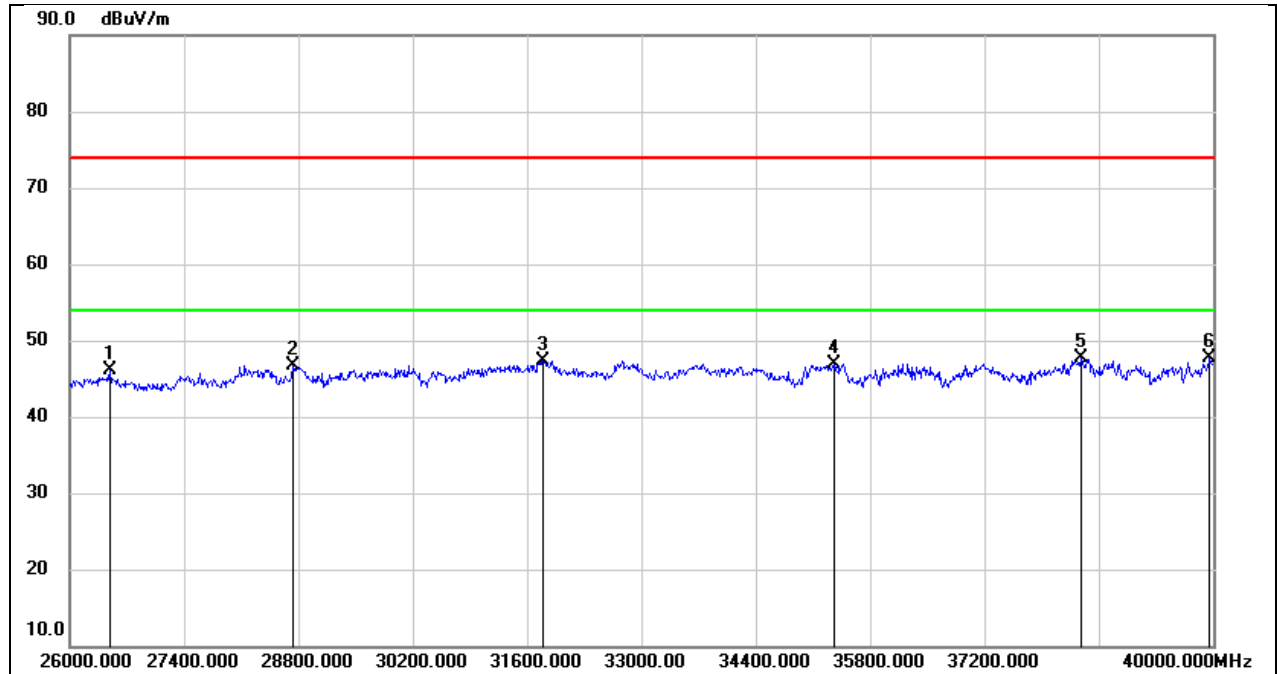
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18808.000	49.25	-5.38	43.87	74.00	-30.13	peak
2	20472.000	49.57	-5.39	44.18	74.00	-29.82	peak
3	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
4	22360.000	47.76	-4.07	43.69	74.00	-30.31	peak
5	23000.000	47.99	-3.44	44.55	74.00	-29.45	peak
6	24880.000	46.40	-2.20	44.20	74.00	-29.80	peak

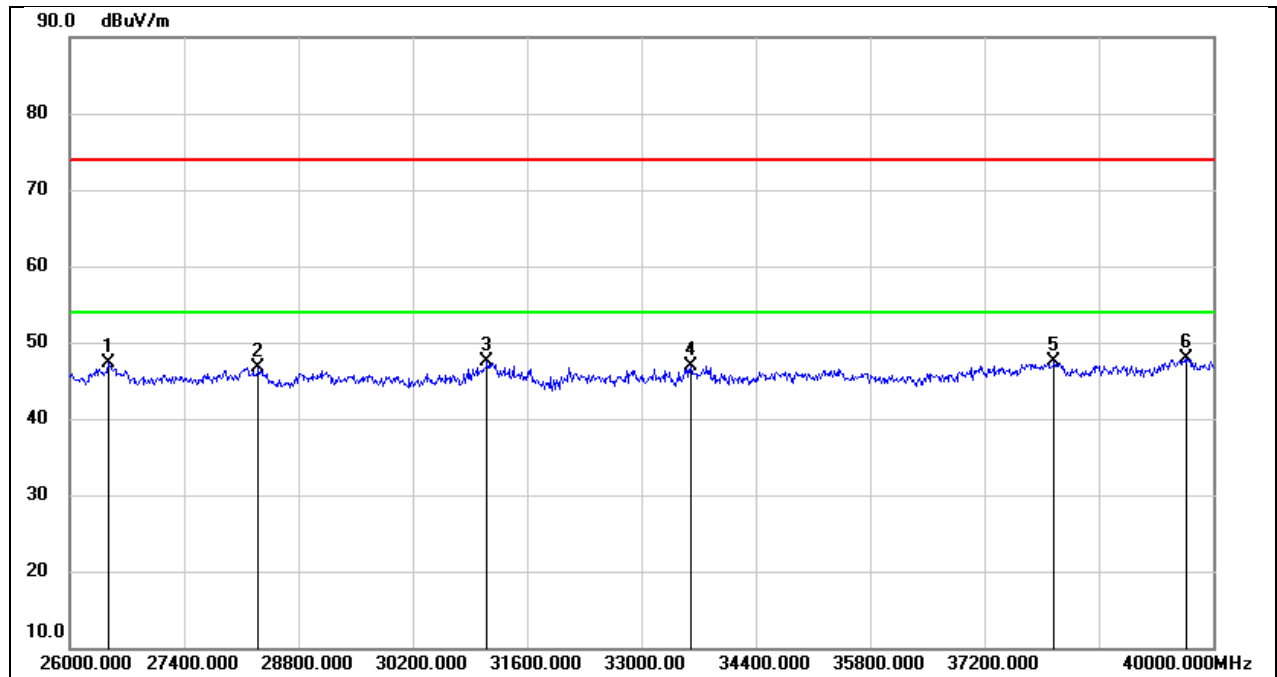
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	50.79	-4.74	46.05	74.00	-27.95	peak
2	28730.000	47.44	-0.69	46.75	74.00	-27.25	peak
3	31796.000	48.68	-1.39	47.29	74.00	-26.71	peak
4	35366.000	44.40	2.59	46.99	74.00	-27.01	peak
5	38390.000	44.02	3.67	47.69	74.00	-26.31	peak
6	39958.000	42.58	5.12	47.70	74.00	-26.30	peak

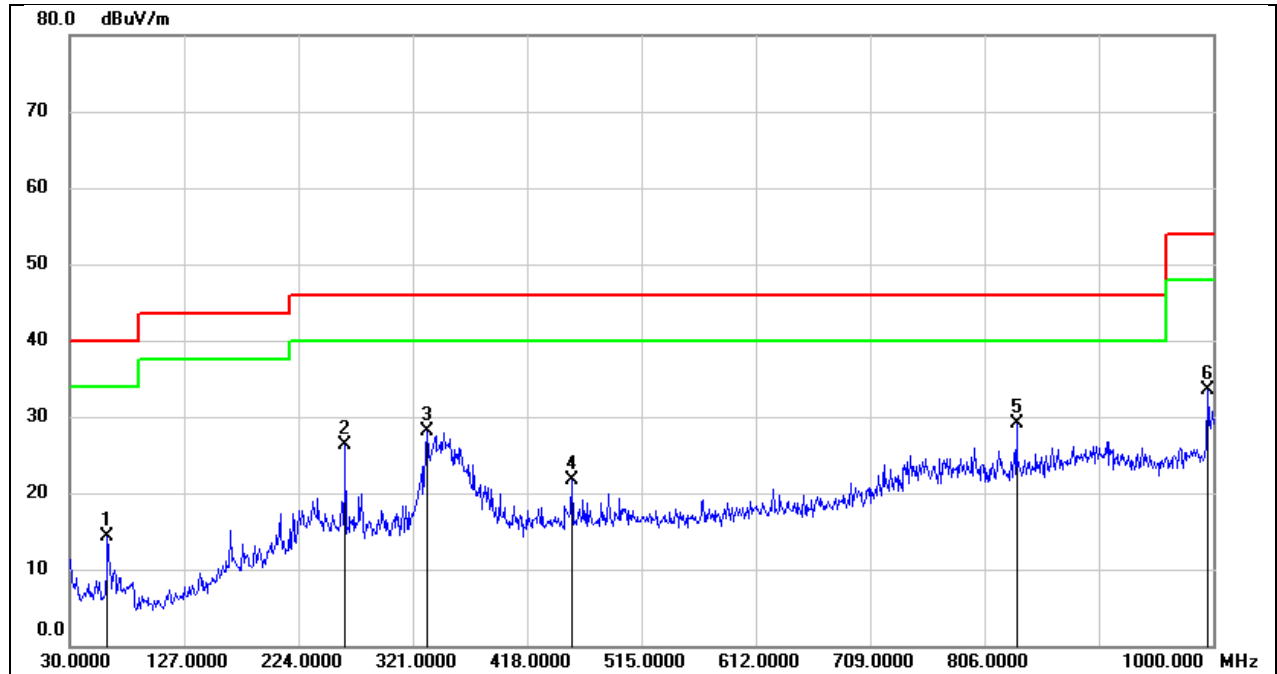
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



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	28310.000	49.17	-2.46	46.71	74.00	-27.29	peak
3	31110.000	48.33	-0.75	47.58	74.00	-26.42	peak
4	33602.000	46.51	0.46	46.97	74.00	-27.03	peak
5	38054.000	44.02	3.39	47.41	74.00	-26.59	peak
6	39678.000	43.02	4.87	47.89	74.00	-26.11	peak

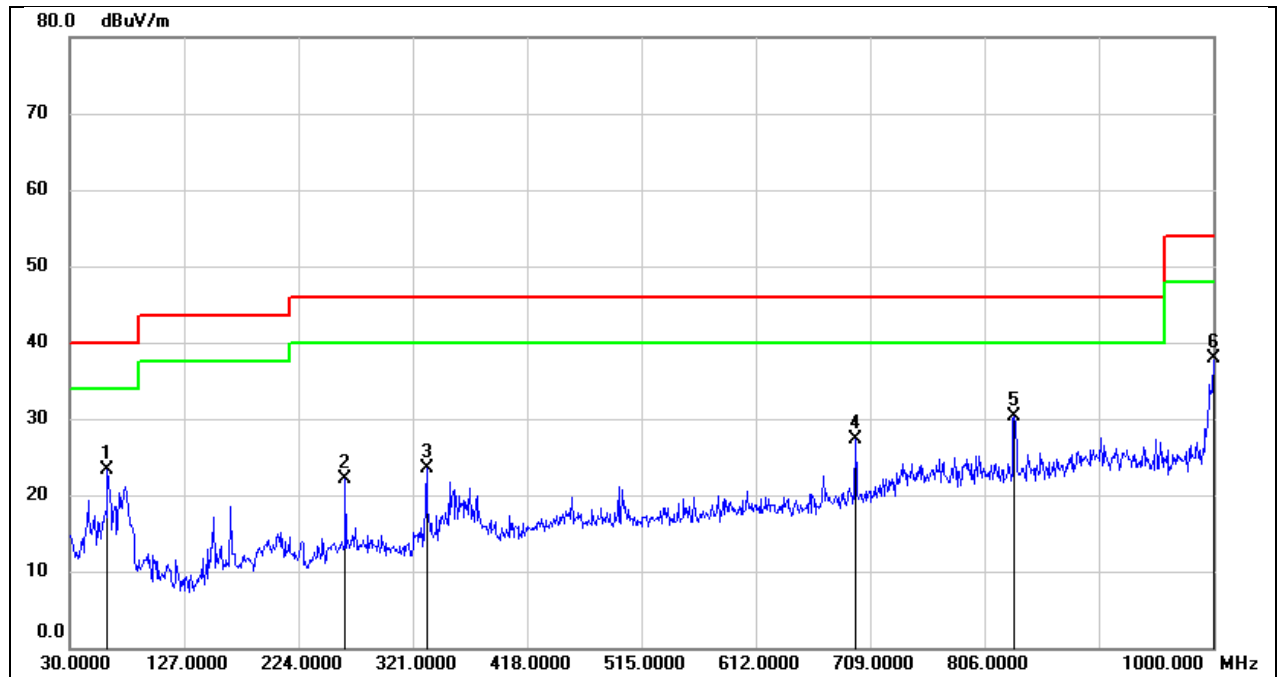
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.0100	30.01	-15.70	14.31	40.00	-25.69	QP
2	263.7700	39.89	-13.59	26.30	46.00	-19.70	QP
3	333.6099	38.02	-9.85	28.17	46.00	-17.83	QP
4	455.8300	29.66	-8.02	21.64	46.00	-24.36	QP
5	833.1599	31.07	-2.04	29.03	46.00	-16.97	QP
6	995.1500	34.41	-0.89	33.52	54.00	-20.48	QP

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.0100	38.91	-15.70	23.21	40.00	-16.79	QP
2	263.7700	35.66	-13.59	22.07	46.00	-23.93	QP
3	332.6400	33.38	-9.88	23.50	46.00	-22.50	QP
4	696.3900	31.63	-4.24	27.39	46.00	-18.61	QP
5	831.2199	32.33	-2.07	30.26	46.00	-15.74	QP
6	1000.0000	38.70	-0.83	37.87	54.00	-16.13	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

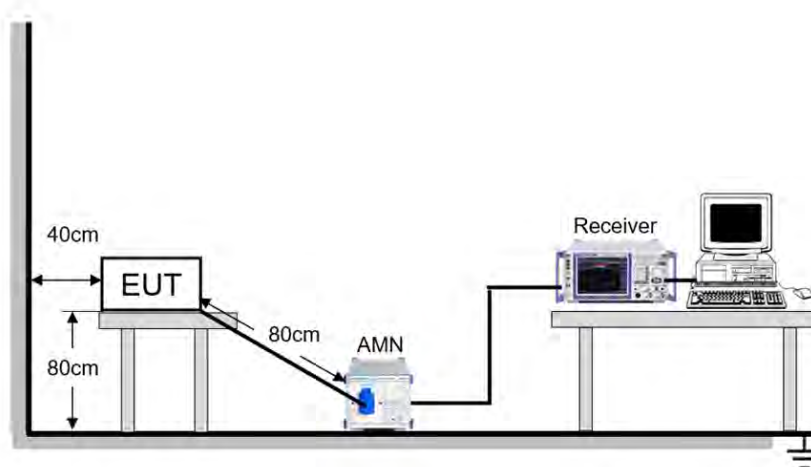
TEST PROCEDURE

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

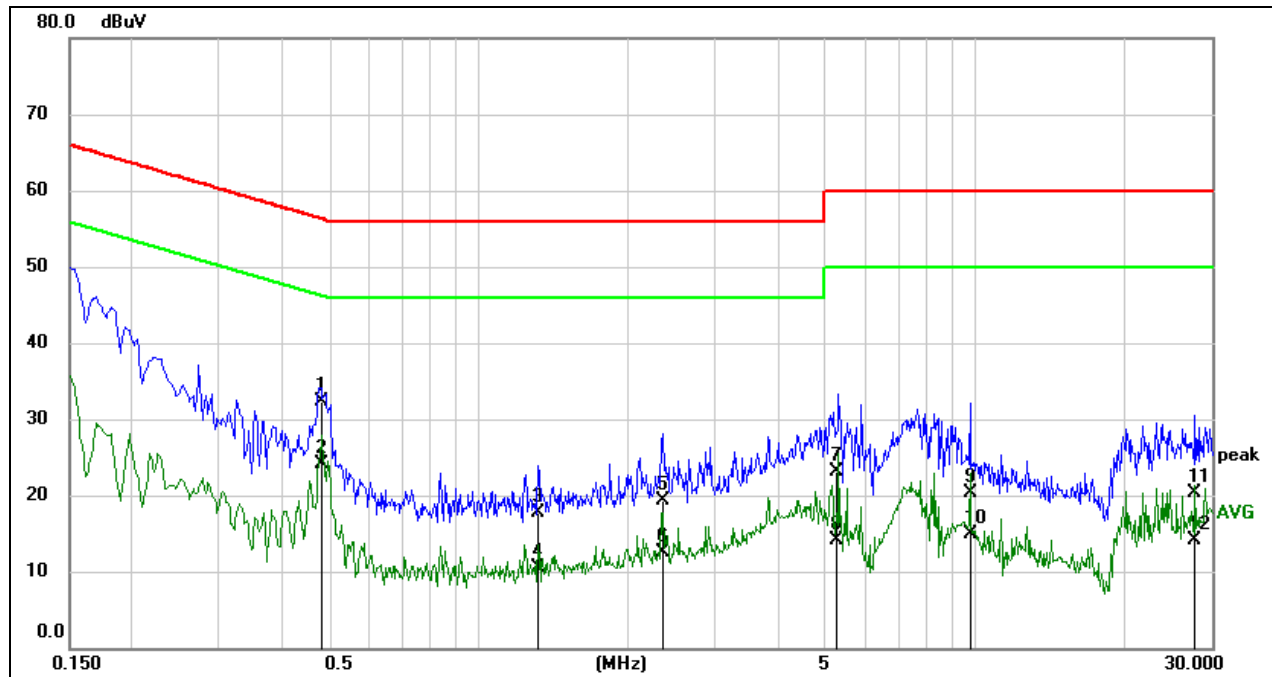
Temperature	23.5°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V, 60 Hz

TEST DATE / ENGINEER

Test Date	August 10, 2024	Test By	Fanny Huang
-----------	-----------------	---------	-------------

TEST RESULTS

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Line		



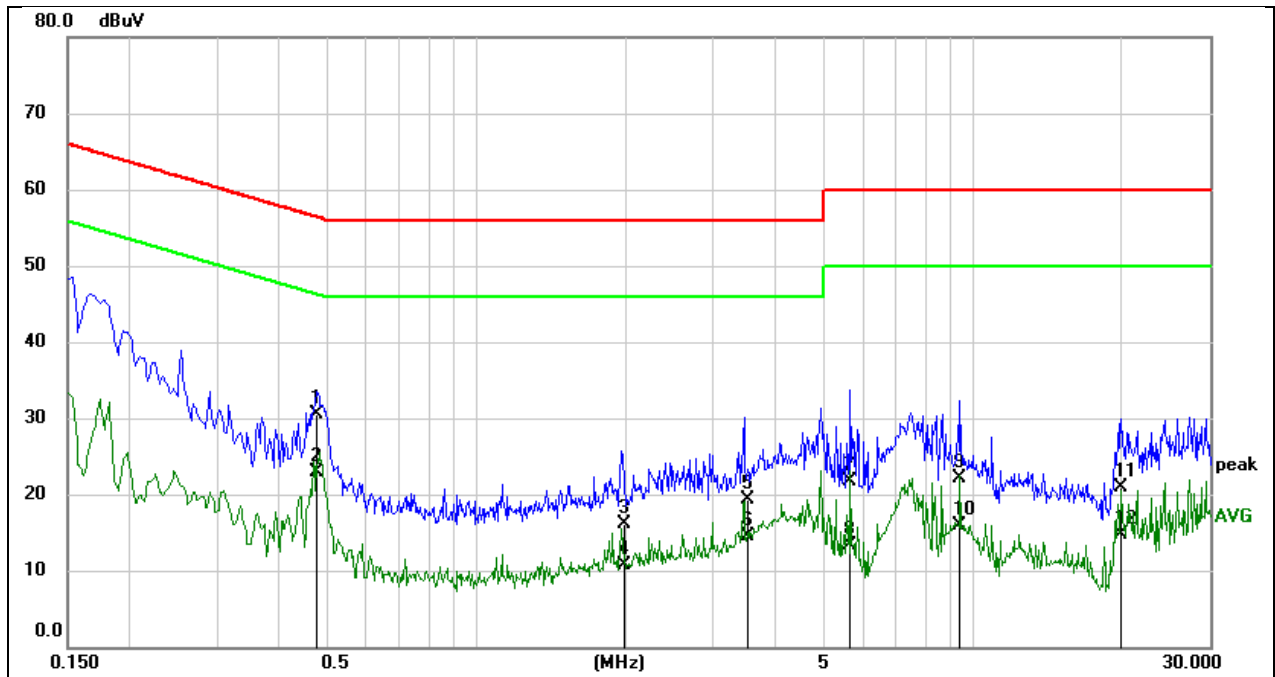
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.4799	22.07	10.24	32.31	56.34	-24.03	QP
2	0.4799	13.96	10.24	24.20	46.34	-22.14	AVG
3	1.3154	7.67	10.00	17.67	56.00	-38.33	QP
4	1.3154	0.58	10.00	10.58	46.00	-35.42	AVG
5	2.3475	9.36	9.99	19.35	56.00	-36.65	QP
6	2.3475	2.50	9.99	12.49	46.00	-33.51	AVG
7	5.2688	12.82	10.27	23.09	60.00	-36.91	QP
8	5.2688	3.93	10.27	14.20	50.00	-35.80	AVG
9	9.7701	9.90	10.33	20.23	60.00	-39.77	QP
10	9.7701	4.53	10.33	14.86	50.00	-35.14	AVG
11	27.6668	9.44	10.84	20.28	60.00	-39.72	QP
12	27.6668	3.36	10.84	14.20	50.00	-35.80	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.4753	20.40	10.05	30.45	56.42	-25.97	QP
2	0.4753	12.83	10.05	22.88	46.42	-23.54	AVG
3	1.9873	6.05	10.04	16.09	56.00	-39.91	QP
4	1.9873	0.60	10.04	10.64	46.00	-35.36	AVG
5	3.5074	8.97	10.26	19.23	56.00	-36.77	QP
6	3.5074	4.30	10.26	14.56	46.00	-31.44	AVG
7	5.6367	11.40	10.38	21.78	60.00	-38.22	QP
8	5.6367	2.98	10.38	13.36	50.00	-36.64	AVG
9	9.4503	11.61	10.43	22.04	60.00	-37.96	QP
10	9.4503	5.38	10.43	15.81	50.00	-34.19	AVG
11	19.8592	9.94	10.93	20.87	60.00	-39.13	QP
12	19.8592	3.84	10.93	14.77	50.00	-35.23	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

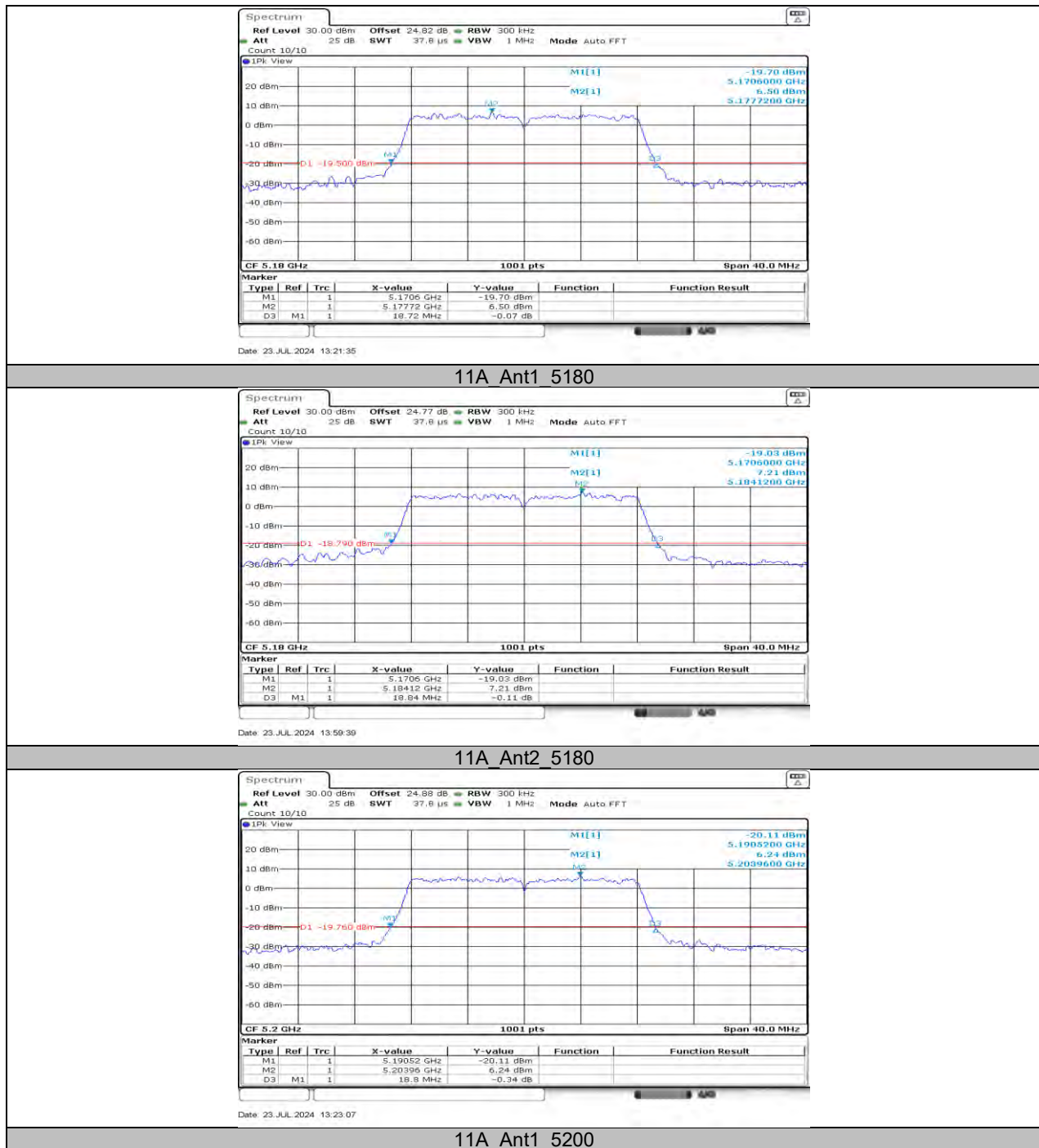
11.1. APPENDIX A: EMISSION BANDWIDTH

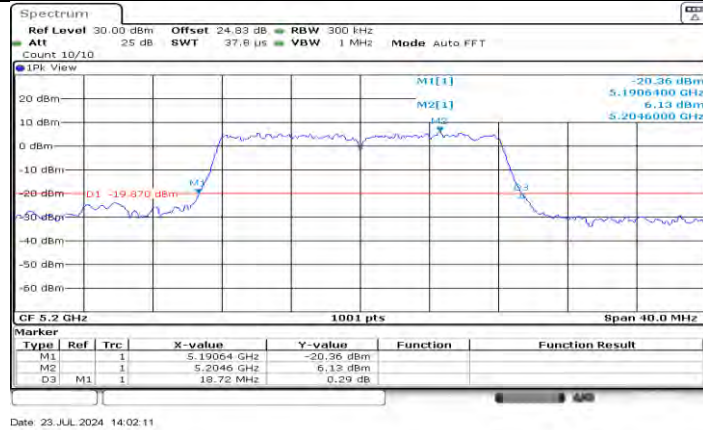
11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	18.72	5170.60	5189.32
	Ant2	5180	18.84	5170.60	5189.44
	Ant1	5200	18.80	5190.52	5209.32
	Ant2	5200	18.72	5190.64	5209.36
	Ant1	5240	18.84	5230.56	5249.40
	Ant2	5240	19.08	5230.48	5249.56
	Ant1	5260	18.80	5250.60	5269.40
	Ant2	5260	19.12	5250.36	5269.48
	Ant1	5280	19.08	5270.48	5289.56
	Ant2	5280	19.00	5270.44	5289.44
	Ant1	5320	19.04	5310.52	5329.56
	Ant2	5320	19.00	5310.52	5329.52
	Ant1	5500	19.72	5490.32	5510.04
	Ant2	5500	19.12	5490.56	5509.68
	Ant1	5580	19.08	5570.56	5589.64
	Ant2	5580	18.92	5570.56	5589.48
	Ant1	5700	19.08	5690.48	5709.56
	Ant2	5700	18.88	5690.56	5709.44
	Ant1	5720	19.04	5710.64	5729.68
	Ant2	5720	19.40	5710.48	5729.88
	Ant1	5720 UNII-2C	14.36	5710.64	5725
	Ant2	5720 UNII-2C	14.52	5710.48	5725
	Ant1	5720 UNII-3	4.68	5725	5729.68
	Ant2	5720 UNII-3	4.88	5725	5729.88
	Ant1	5745	19.64	5735.44	5755.08
	Ant2	5745	19.00	5735.56	5754.56
	Ant1	5785	18.92	5775.52	5794.44
	Ant2	5785	18.84	5775.56	5794.40
	Ant1	5825	18.88	5815.40	5834.28
	Ant2	5825	19.08	5815.48	5834.56
11N20MIMO	Ant1	5180	19.68	5170.04	5189.72
	Ant2	5180	19.76	5170.12	5189.88
	Ant1	5200	19.68	5190.16	5209.84
	Ant2	5200	19.96	5190.00	5209.96
	Ant1	5240	19.84	5230.04	5249.88
	Ant2	5240	19.96	5230.04	5250.00
	Ant1	5260	20.00	5249.96	5269.96
	Ant2	5260	19.84	5250.08	5269.92
	Ant1	5280	20.08	5270.00	5290.08
	Ant2	5280	19.72	5270.12	5289.84
	Ant1	5320	20.24	5309.88	5330.12
	Ant2	5320	19.92	5310.08	5330.00
	Ant1	5500	20.68	5489.36	5510.04
	Ant2	5500	19.88	5490.00	5509.88
	Ant1	5580	20.00	5570.08	5590.08
	Ant2	5580	20.44	5569.88	5590.32
	Ant1	5700	20.00	5690.00	5710.00
	Ant2	5700	20.08	5689.96	5710.04
	Ant1	5720	22.80	5709.88	5732.68
	Ant2	5720	19.88	5710.16	5730.04
	Ant1	5720 UNII-2C	15.12	5709.88	5725
	Ant2	5720 UNII-2C	14.84	5710.16	5725

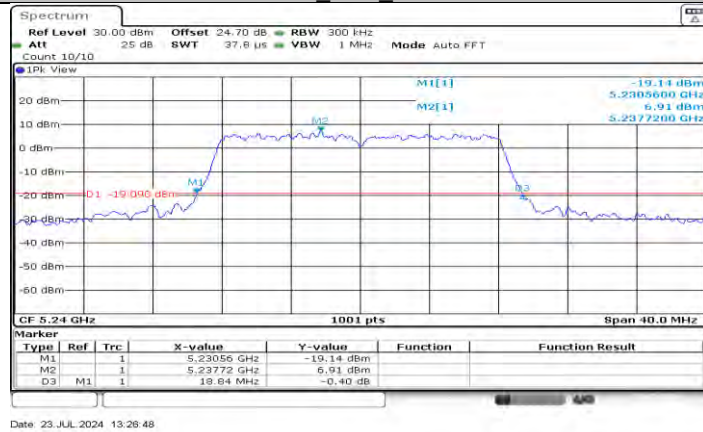
	Ant1	5720 UNII-3	7.68	5725	5732.68
	Ant2	5720 UNII-3	5.04	5725	5730.04
	Ant1	5745	19.92	5735.00	5754.92
	Ant2	5745	20.04	5734.92	5754.96
	Ant1	5785	20.04	5774.92	5794.96
	Ant2	5785	19.88	5775.08	5794.96
	Ant1	5825	20.12	5814.92	5835.04
	Ant2	5825	19.88	5815.00	5834.88
11N40MIMO	Ant1	5190	42.40	5168.80	5211.20
	Ant2	5190	42.24	5168.88	5211.12
	Ant1	5230	42.48	5208.80	5251.28
	Ant2	5230	42.72	5208.64	5251.36
	Ant1	5270	42.64	5248.80	5291.44
	Ant2	5270	42.80	5248.72	5291.52
	Ant1	5310	42.56	5288.80	5331.36
	Ant2	5310	42.40	5288.96	5331.36
	Ant1	5510	42.48	5488.88	5531.36
	Ant2	5510	42.24	5488.96	5531.20
	Ant1	5550	42.40	5528.96	5571.36
	Ant2	5550	42.16	5528.96	5571.12
	Ant1	5670	42.48	5648.88	5691.36
	Ant2	5670	42.24	5648.96	5691.20
	Ant1	5710	42.32	5688.96	5731.28
	Ant2	5710	42.08	5689.04	5731.12
	Ant1	5710 UNII-2C	36.04	5688.96	5725
	Ant2	5710 UNII-2C	35.96	5689.04	5725
	Ant1	5710 UNII-3	6.28	5725	5731.28
	Ant2	5710 UNII-3	6.12	5725	5731.12
	Ant1	5755	42.72	5733.72	5776.44
	Ant2	5755	42.16	5733.96	5776.12
	Ant1	5795	42.80	5773.40	5816.20
	Ant2	5795	42.32	5773.96	5816.28
11AC80MIMO	Ant1	5210	82.72	5169.04	5251.76
	Ant2	5210	83.52	5167.92	5251.44
	Ant1	5290	83.20	5248.56	5331.76
	Ant2	5290	81.76	5249.36	5331.12
	Ant1	5530	83.04	5488.56	5571.60
	Ant2	5530	86.08	5485.20	5571.28
	Ant1	5610	82.56	5568.88	5651.44
	Ant2	5610	83.04	5568.56	5651.60
	Ant1	5690	83.36	5648.56	5731.92
	Ant2	5690	83.04	5648.72	5731.76
	Ant1	5690 UNII-2C	76.44	5648.56	5725
	Ant2	5690 UNII-2C	76.28	5648.72	5725
	Ant1	5690 UNII-3	6.92	5725	5731.92
	Ant2	5690 UNII-3	6.76	5725	5731.76
	Ant1	5775	83.36	5733.40	5816.76
	Ant2	5775	82.72	5733.72	5816.44

11.1.2. Test Graphs

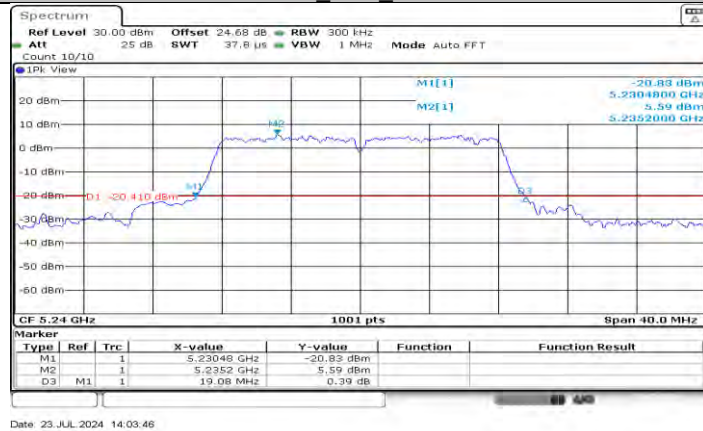




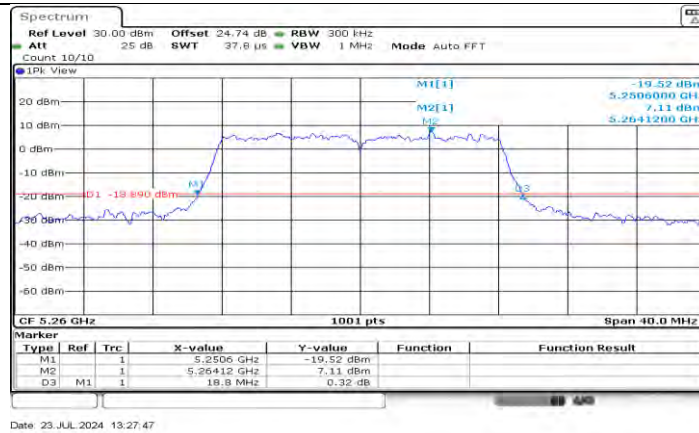
11A_Ant2_5200



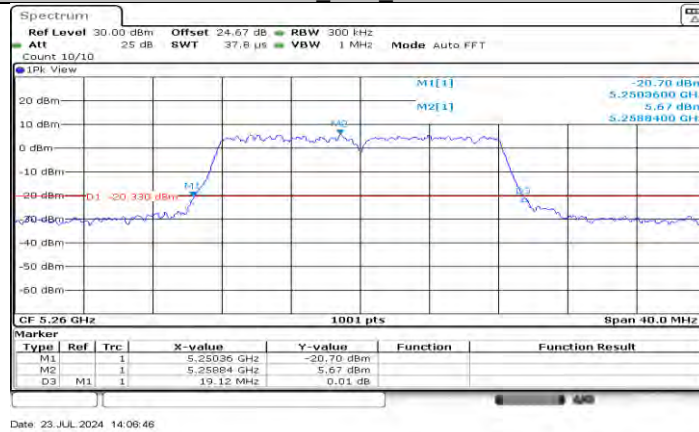
11A_Ant1_5240



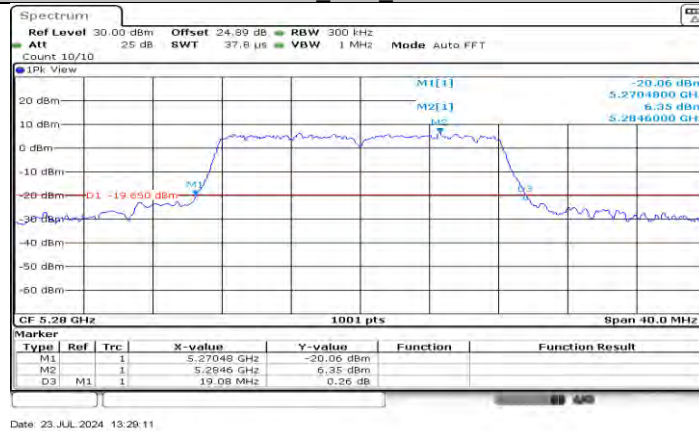
11A_Ant2_5240



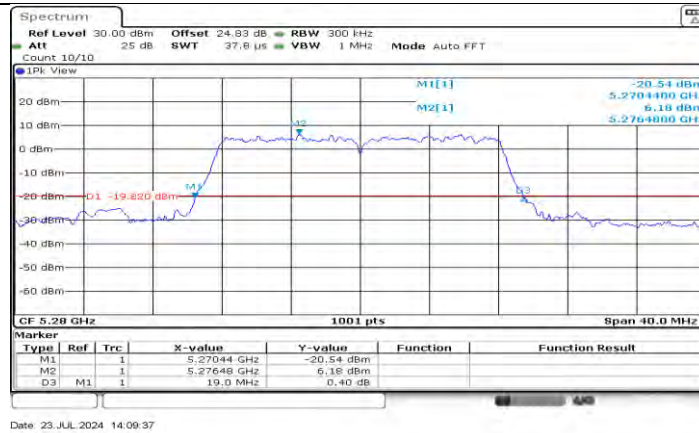
11A_Ant1_5260



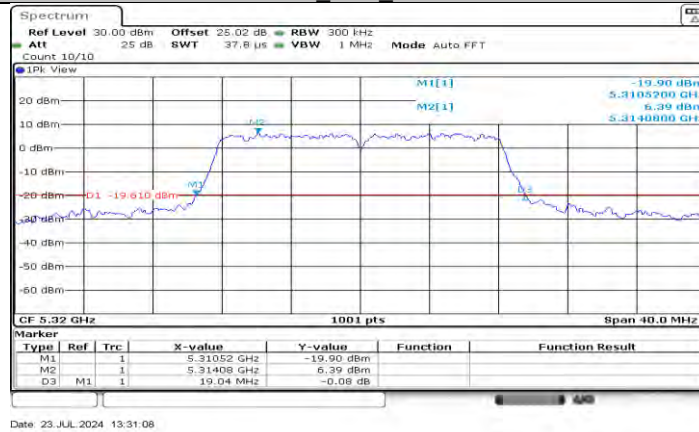
11A_Ant2_5260



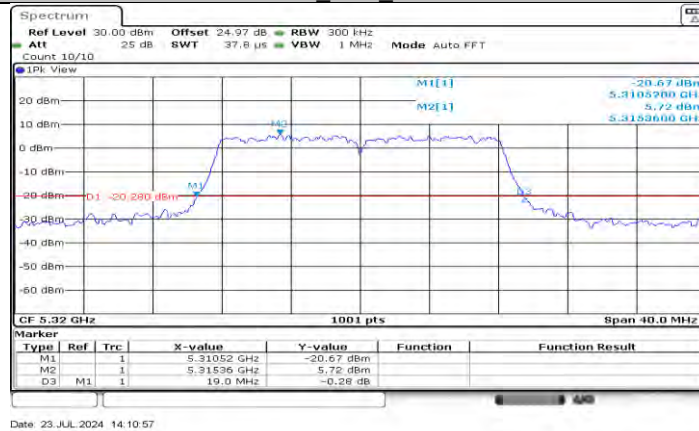
11A_Ant1_5280



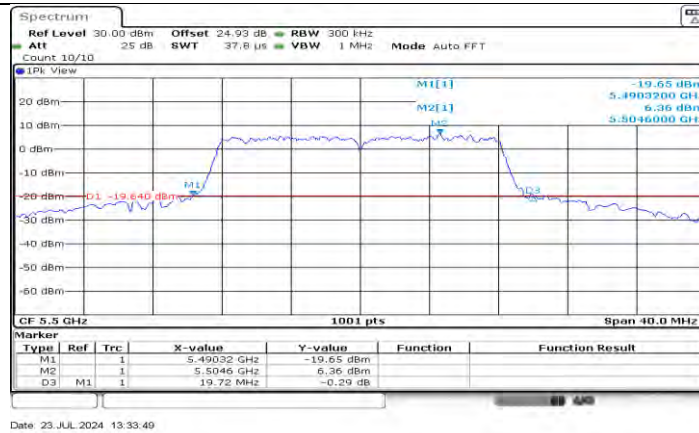
11A_Ant2_5280



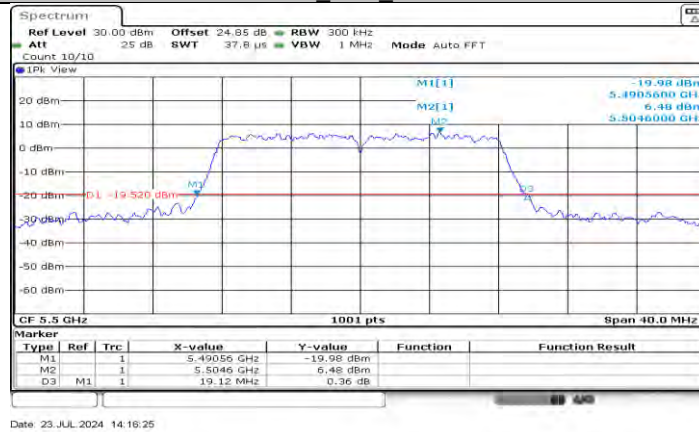
11A_Ant1_5320



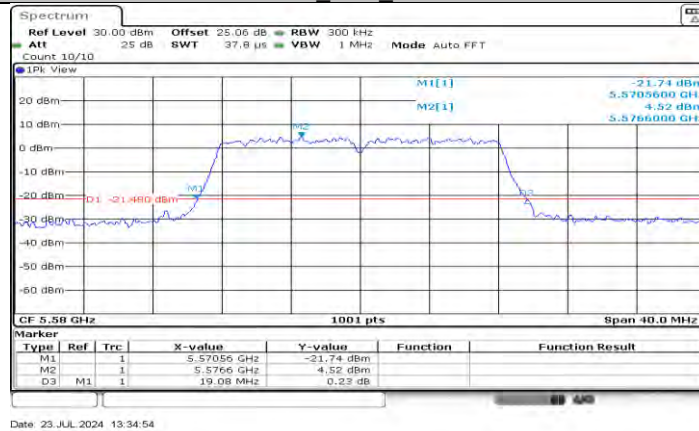
11A_Ant2_5320



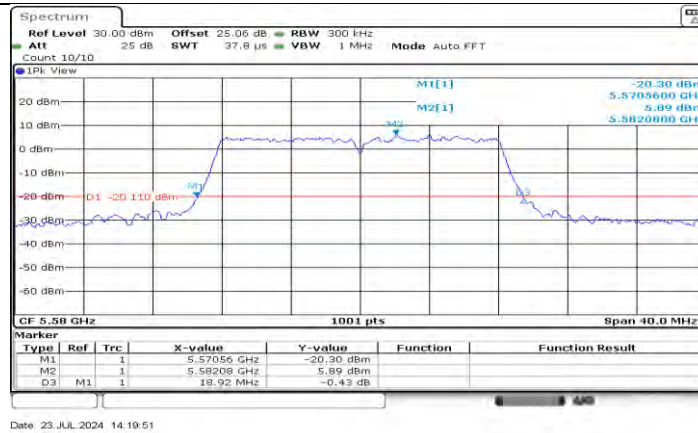
11A_Ant1_5500



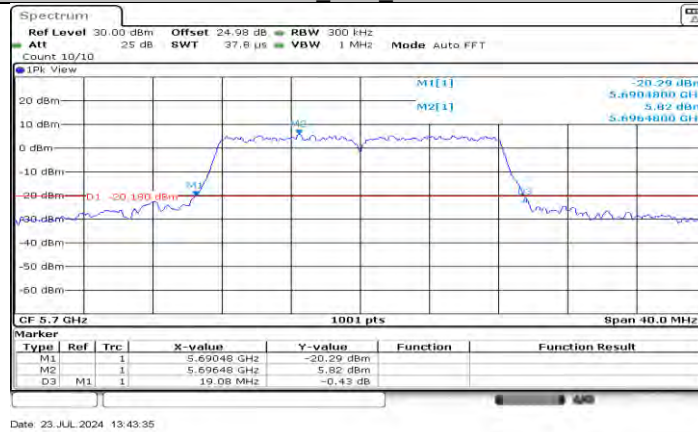
11A_Ant2_5500



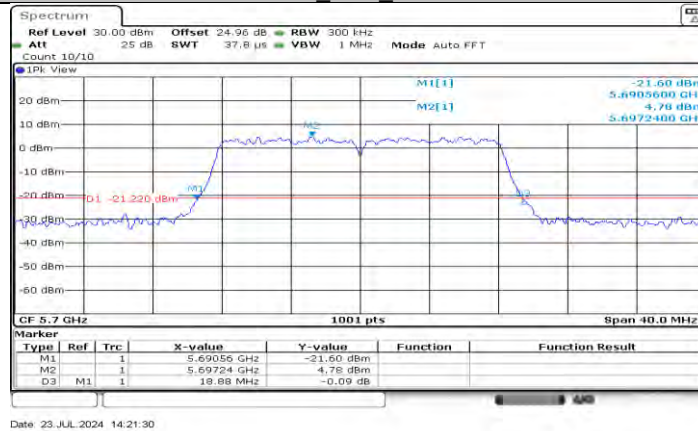
11A_Ant1_5580



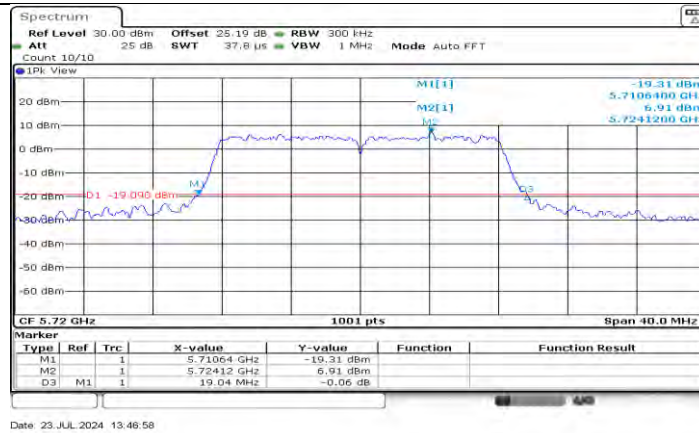
11A_Ant2_5580



11A_Ant1_5700



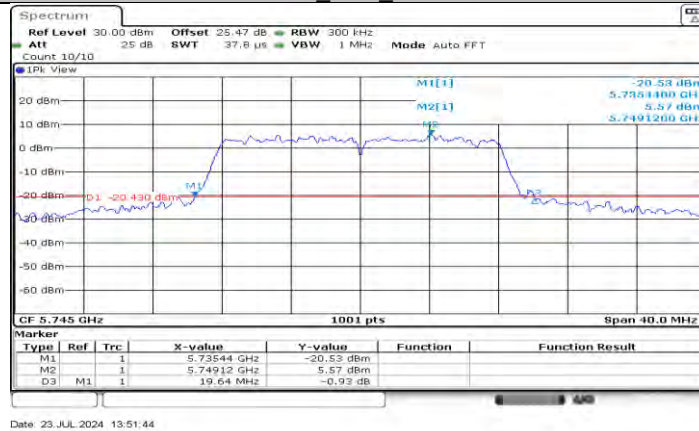
11A_Ant2_5700



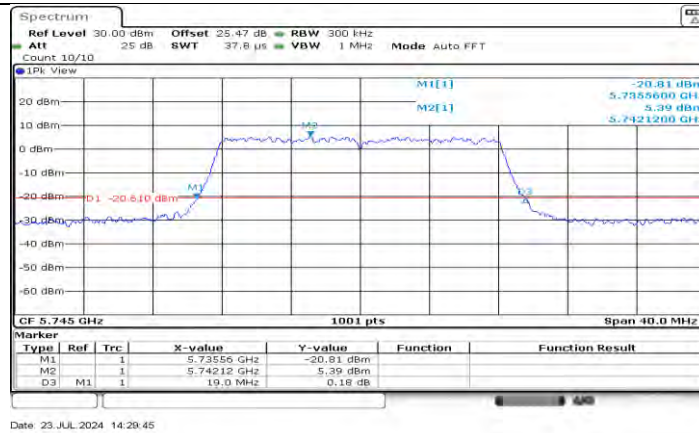
11A_Ant1_5720



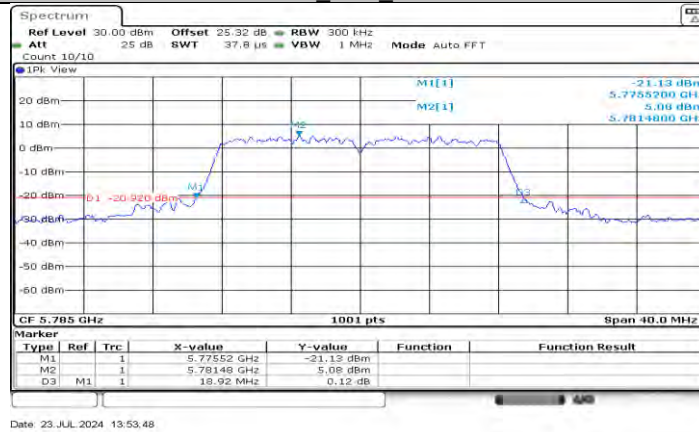
11A_Ant2_5720



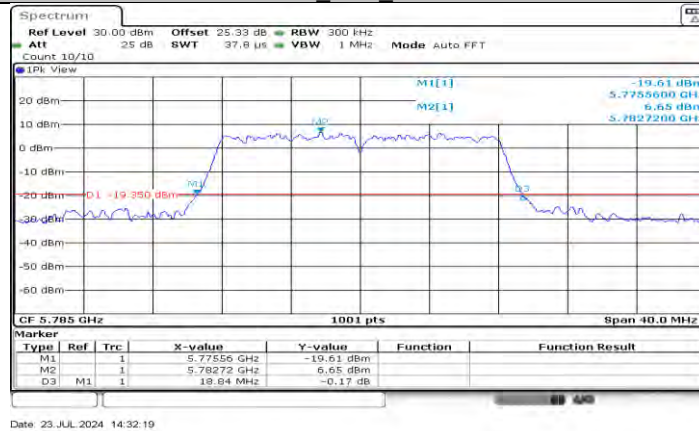
11A_Ant1_5745



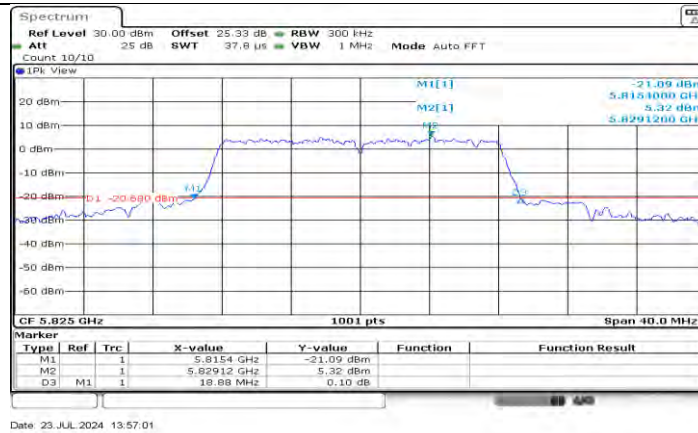
11A_Ant2_5745



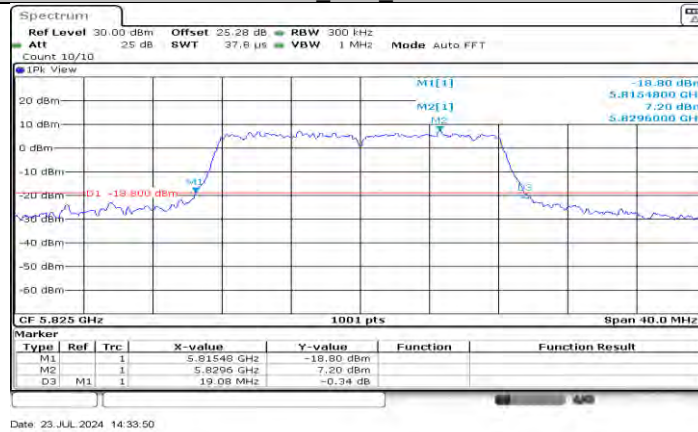
11A_Ant1_5785



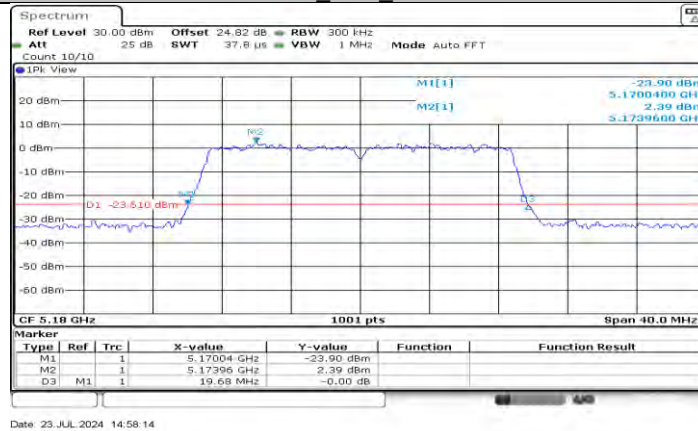
11A_Ant2_5785



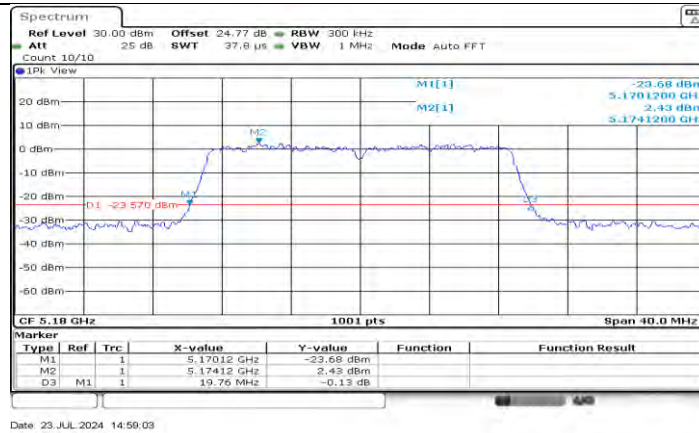
11A_Ant1_5825



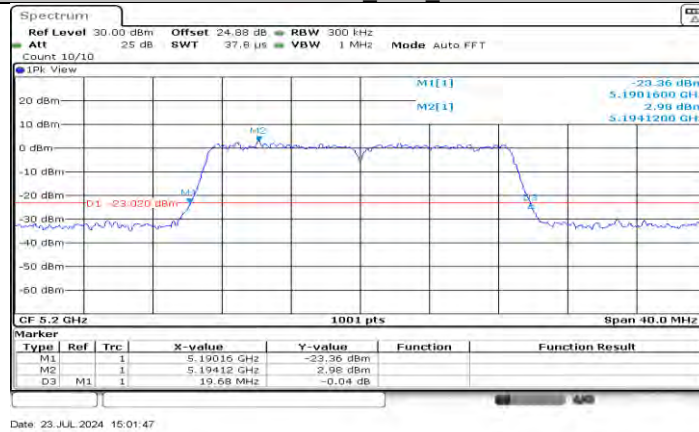
11A_Ant2_5825



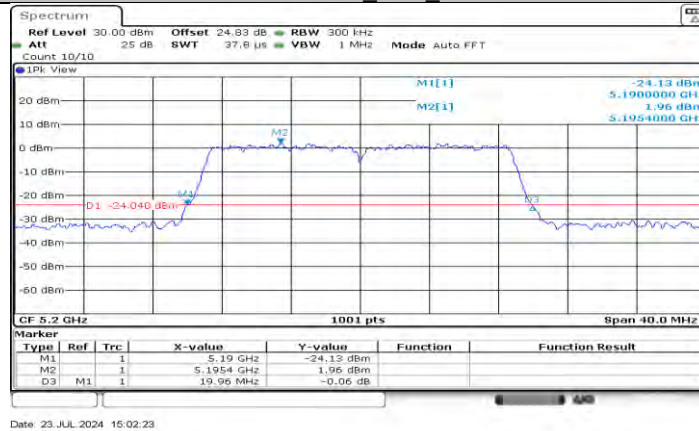
11N20MIMO_Ant1_5180



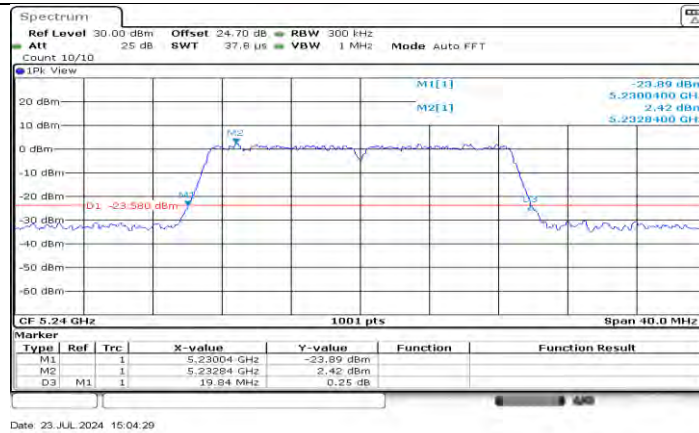
11N20MIMO_Ant2_5180



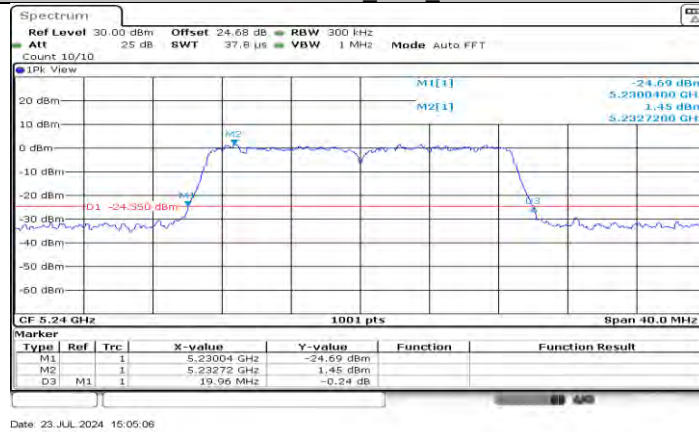
11N20MIMO_Ant1_5200



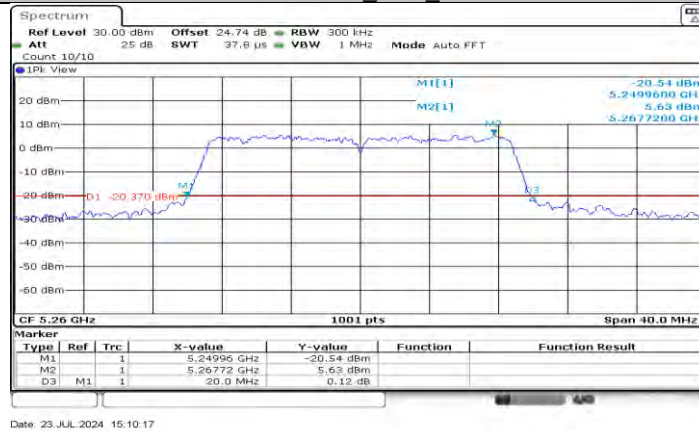
11N20MIMO_Ant2_5200



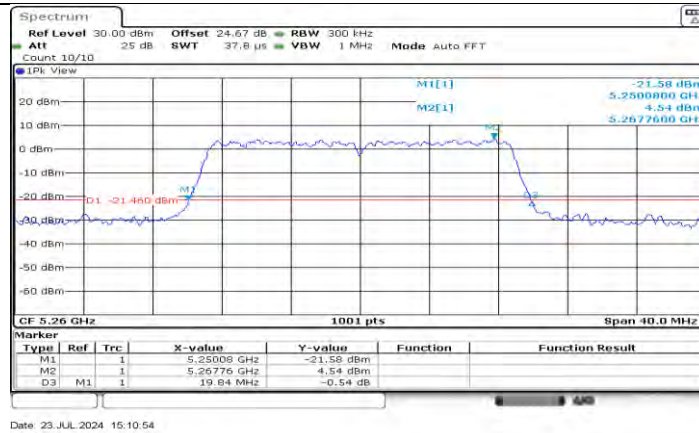
11N20MIMO_Ant1_5240



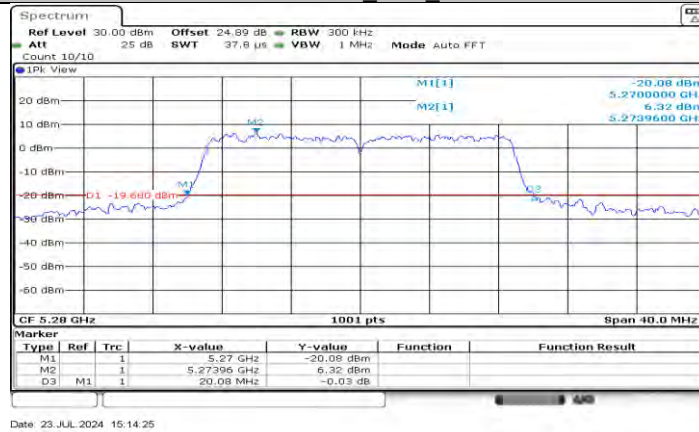
11N20MIMO_Ant2_5240



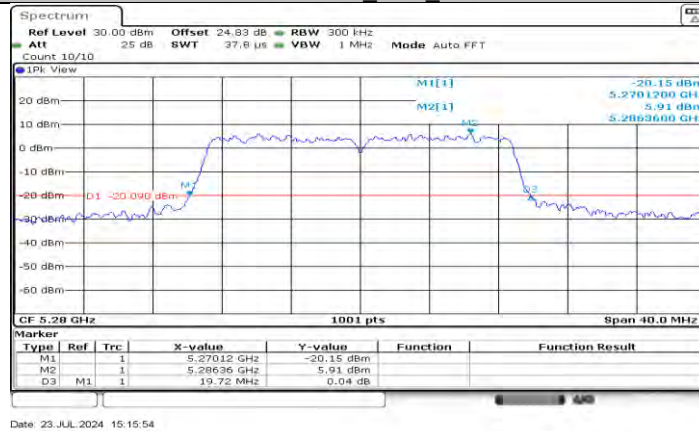
11N20MIMO_Ant1_5260



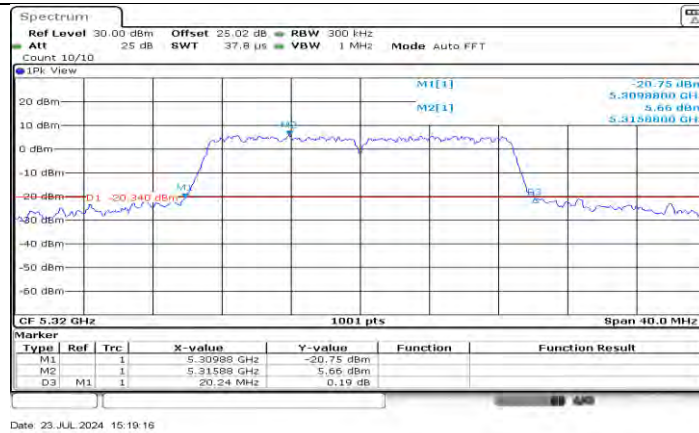
11N20MIMO_Ant2_5260



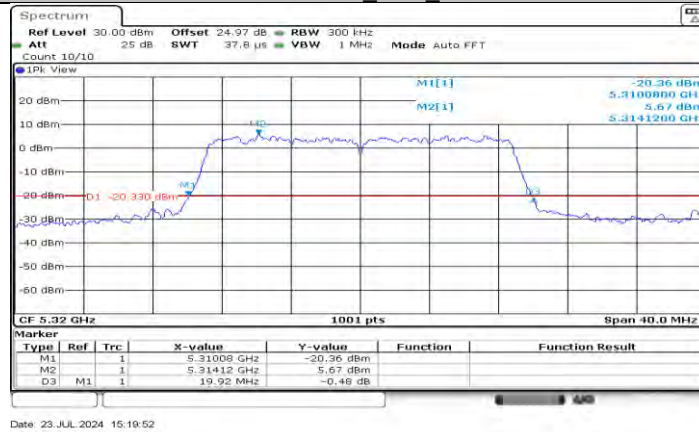
11N20MIMO_Ant1_5280



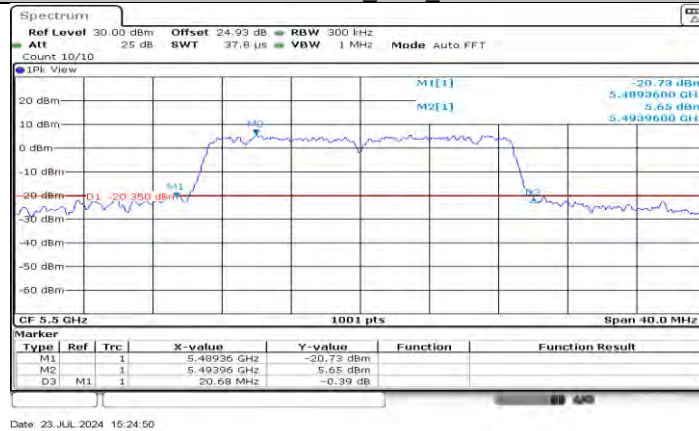
11N20MIMO_Ant2_5280



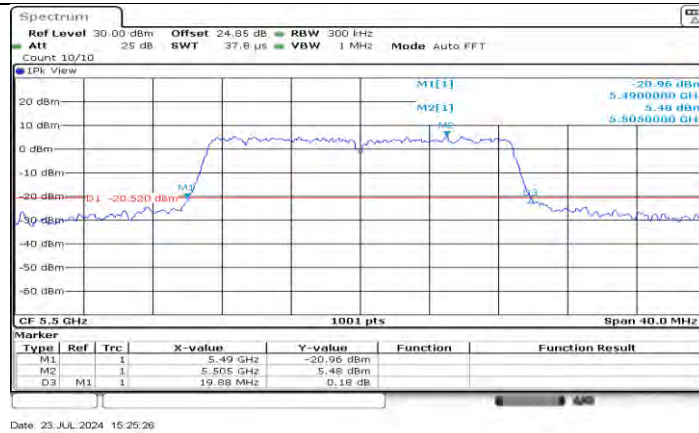
11N20MIMO_Ant1_5320



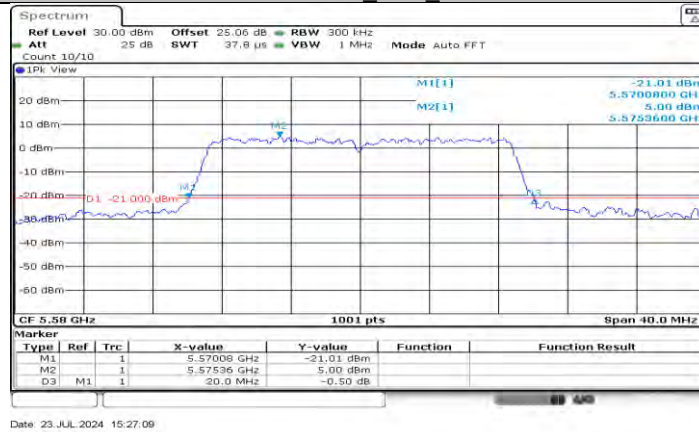
11N20MIMO_Ant2_5320



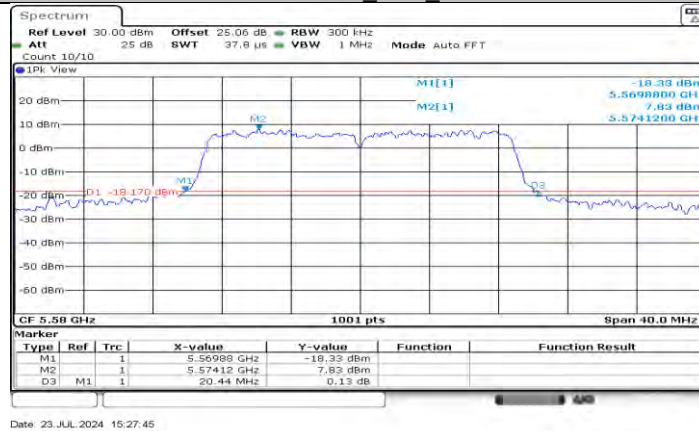
11N20MIMO_Ant1_5500



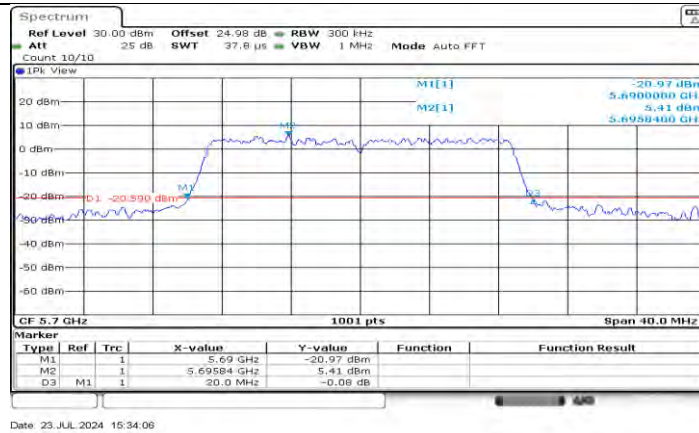
11N20MIMO_Ant2_5500



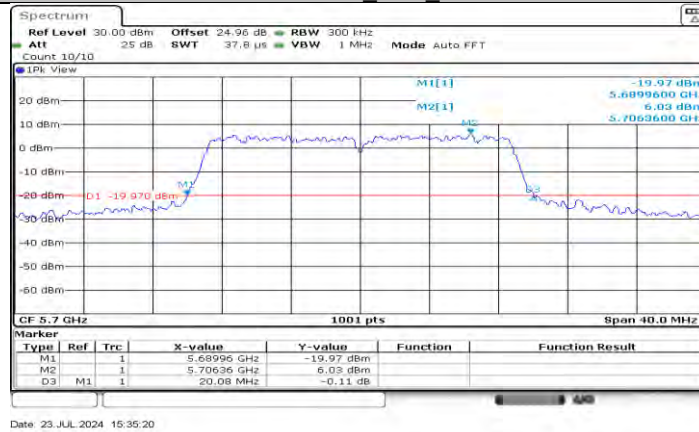
11N20MIMO_Ant1_5580



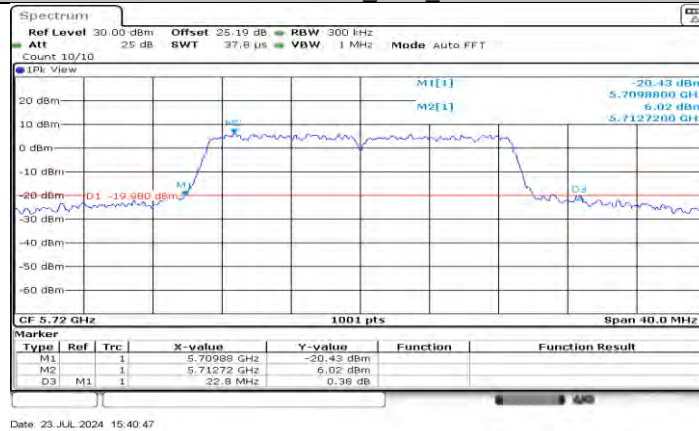
11N20MIMO_Ant2_5580



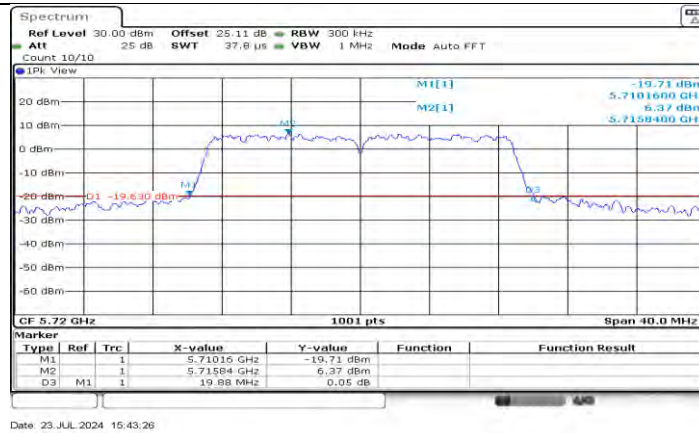
11N20MIMO_Ant1_5700



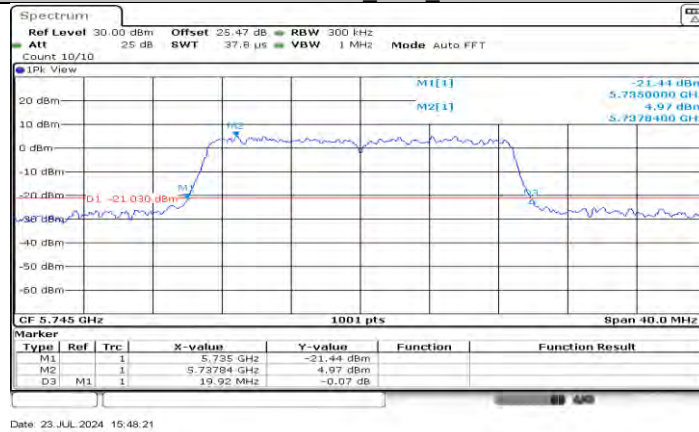
11N20MIMO_Ant2_5700



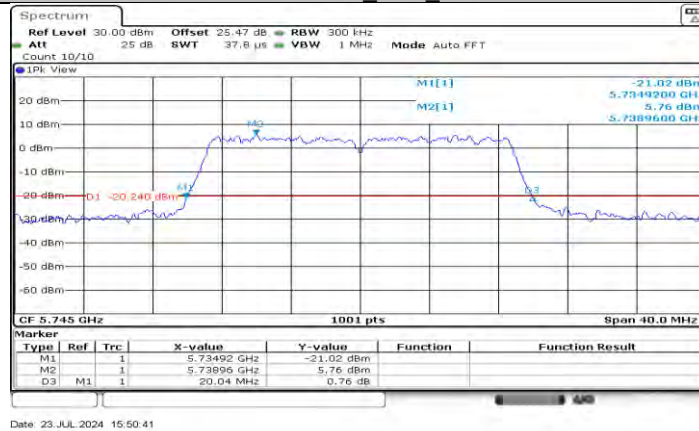
11N20MIMO_Ant1_5720



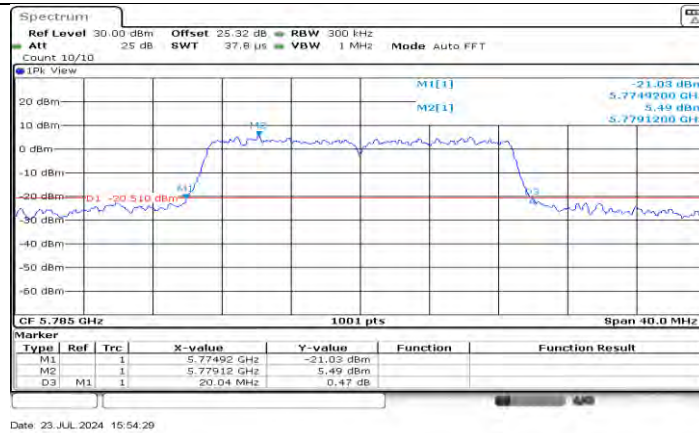
11N20MIMO_Ant2_5720



11N20MIMO_Ant1_5745



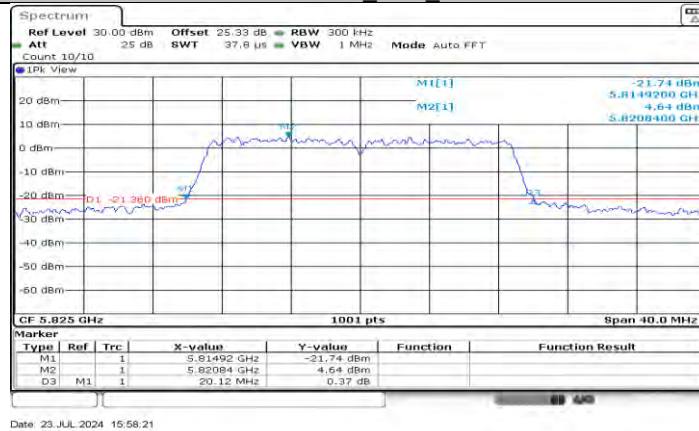
11N20MIMO_Ant2_5745



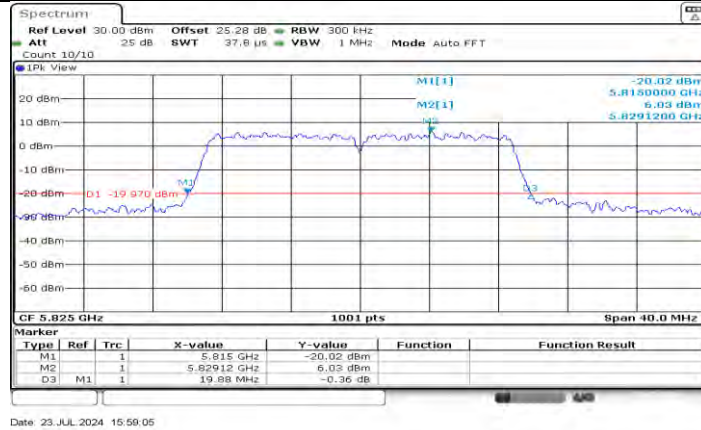
11N20MIMO_Ant1_5785



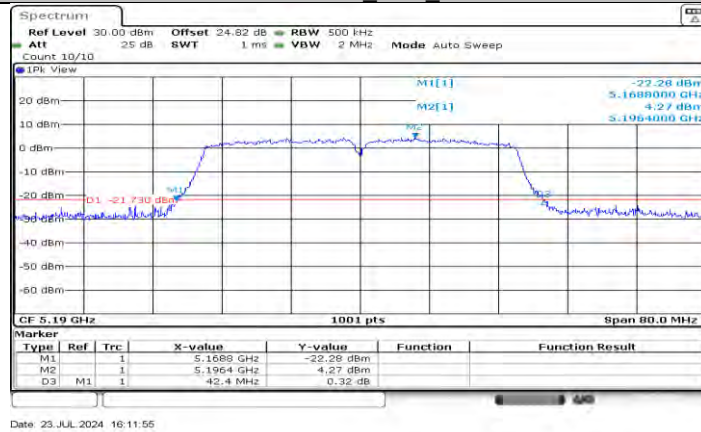
11N20MIMO_Ant2_5785



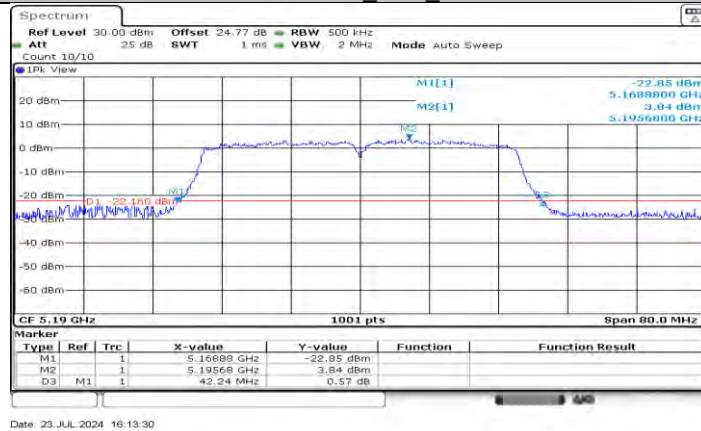
11N20MIMO_Ant1_5825



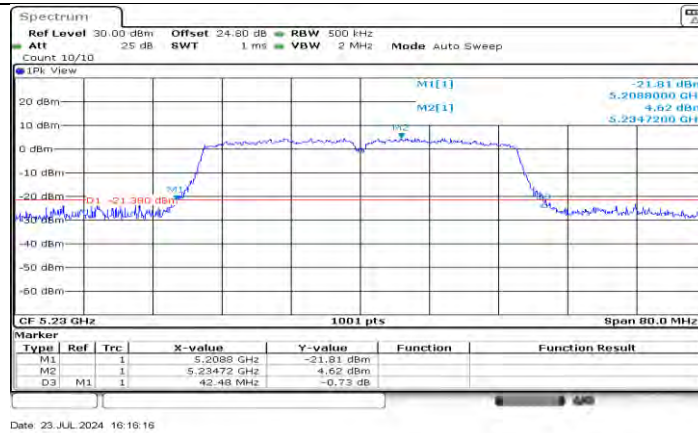
11N20MIMO_Ant2_5825



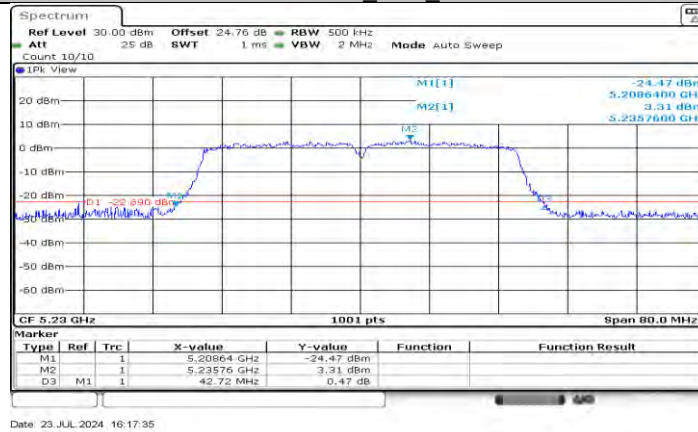
11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



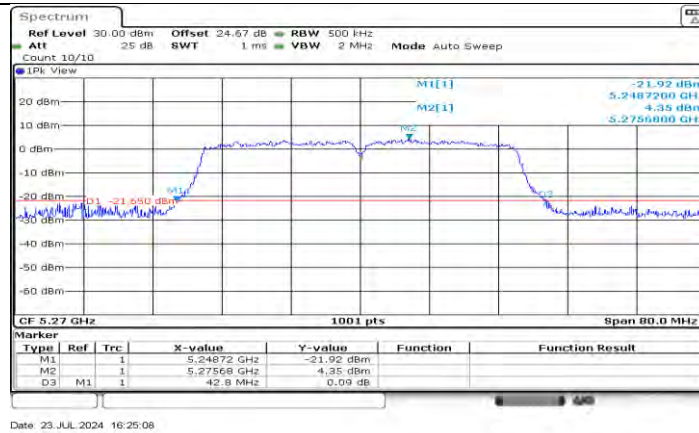
11N40MIMO_Ant1_5230



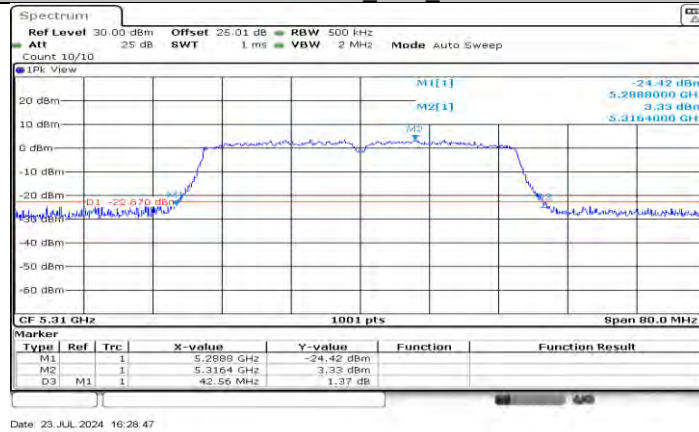
11N40MIMO_Ant2_5230



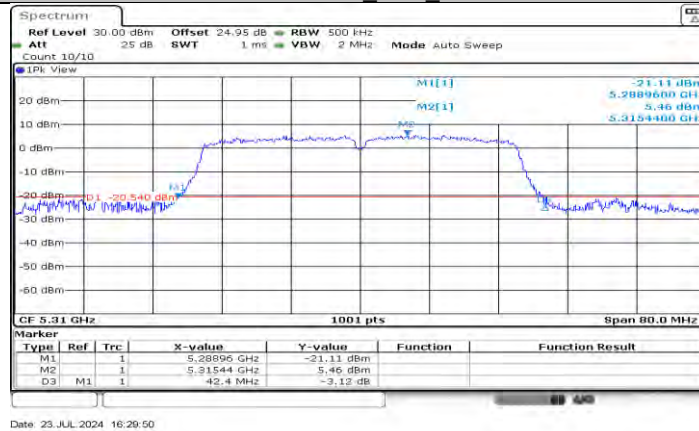
11N40MIMO_Ant1_5270



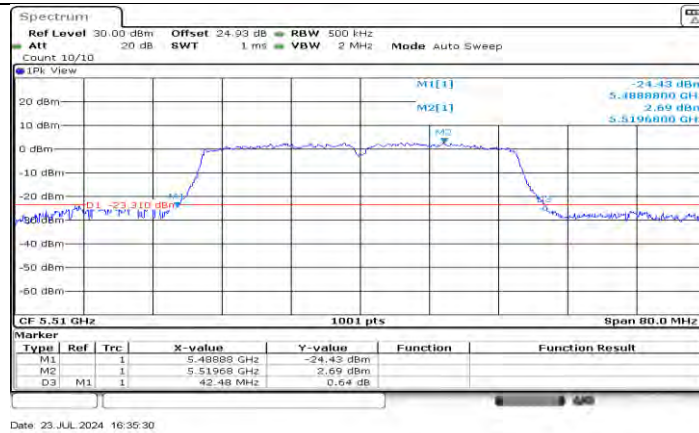
11N40MIMO_Ant2_5270



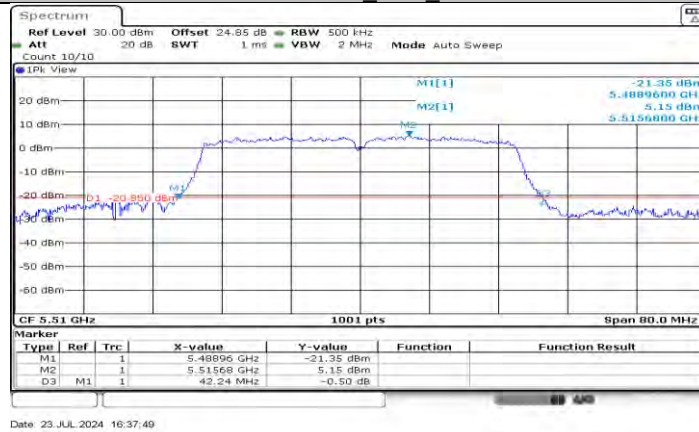
11N40MIMO_Ant1_5310



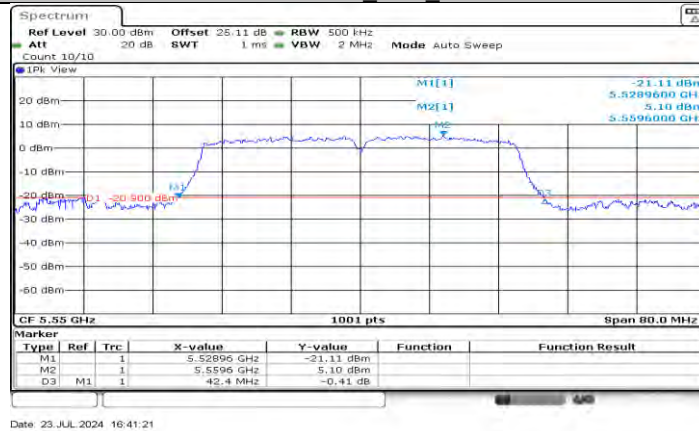
11N40MIMO_Ant2_5310



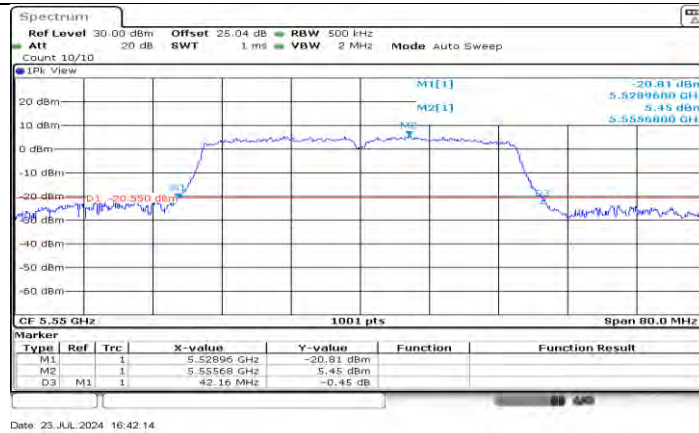
11N40MIMO_Ant1_5510



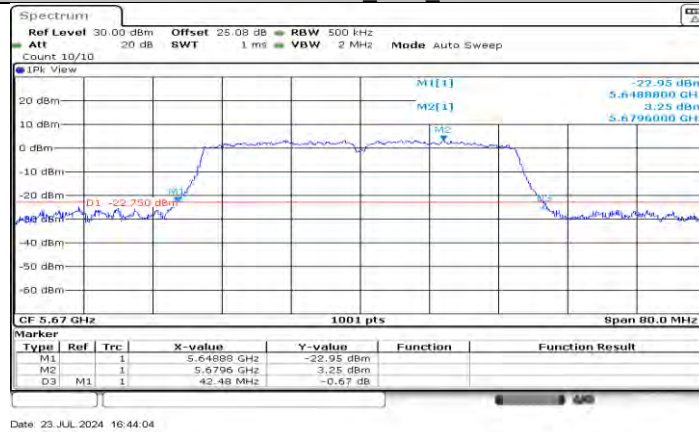
11N40MIMO_Ant2_5510



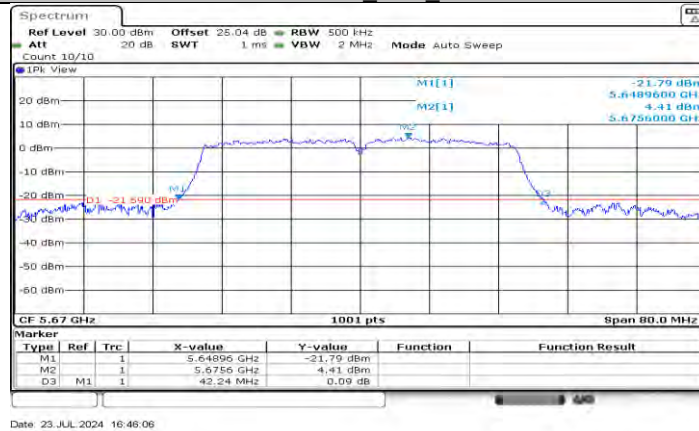
11N40MIMO_Ant1_5550



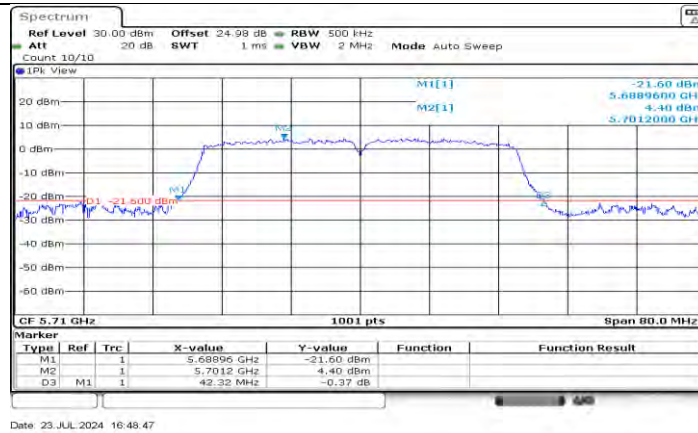
11N40MIMO_Ant2_5550



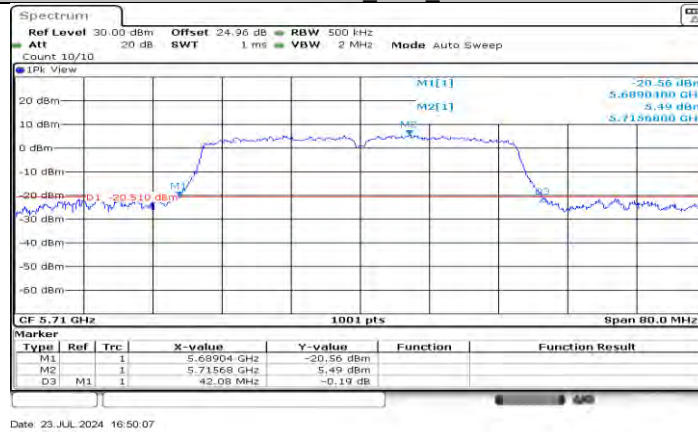
11N40MIMO_Ant1_5670



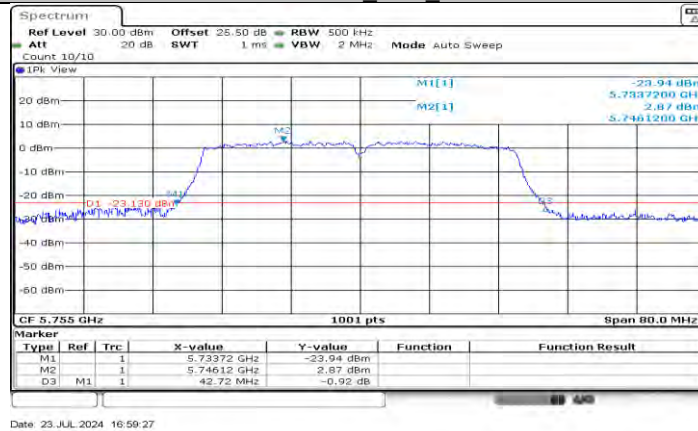
11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5710



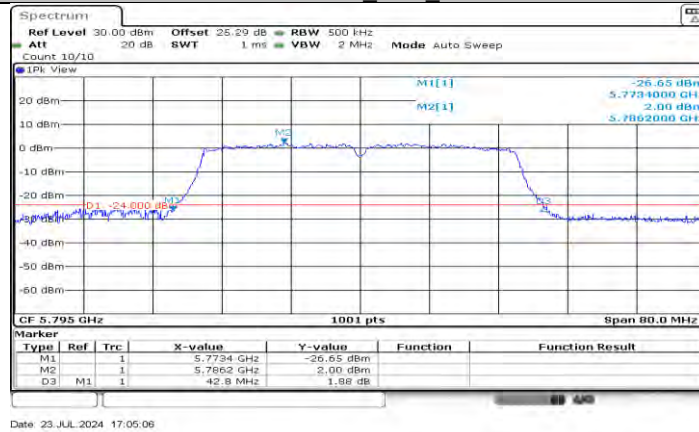
11N40MIMO_Ant2_5710



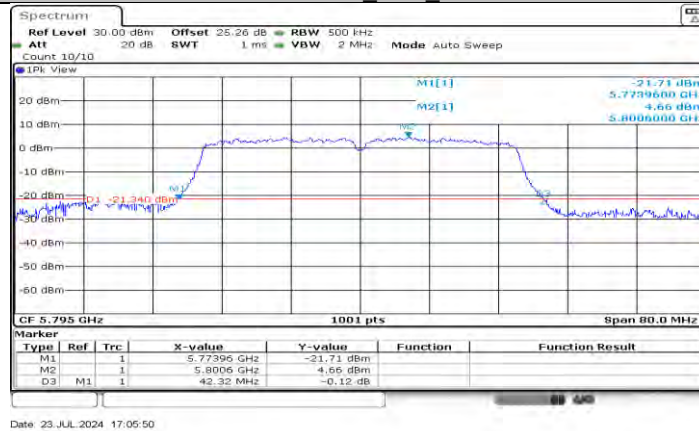
11N40MIMO_Ant1_5755



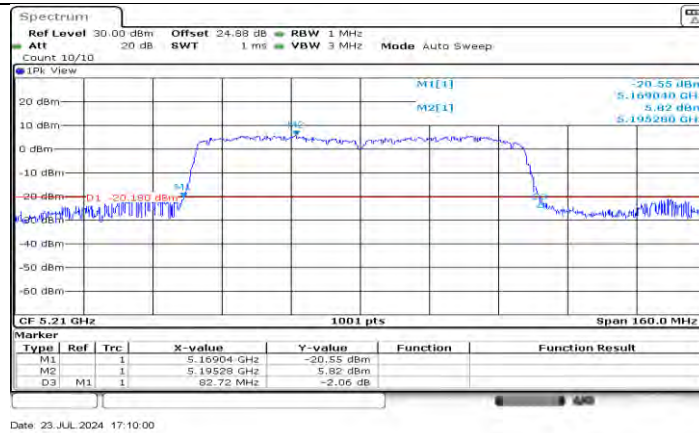
11N40MIMO_Ant2_5755



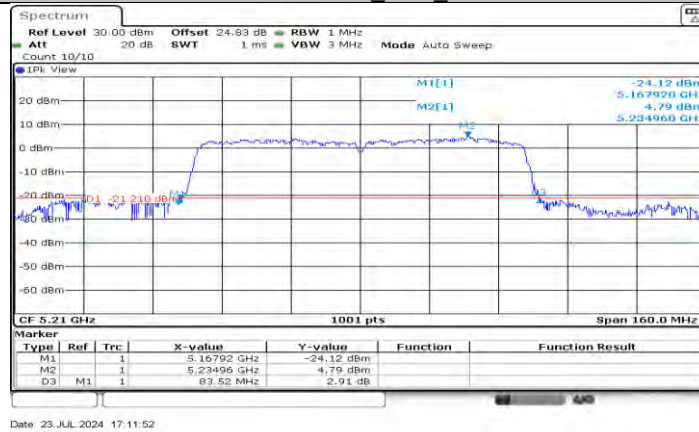
11N40MIMO_Ant1_5795



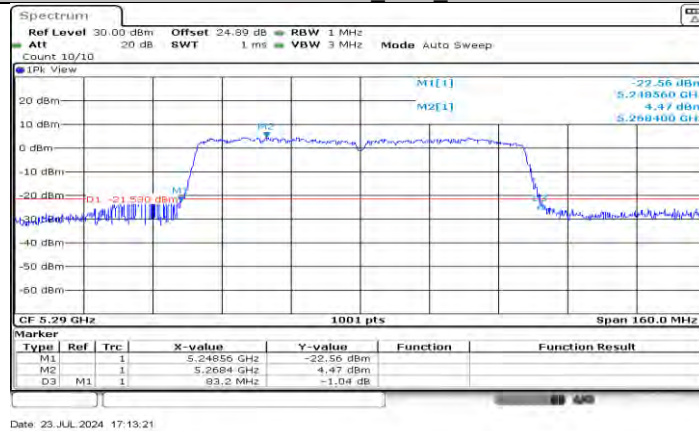
11N40MIMO_Ant2_5795



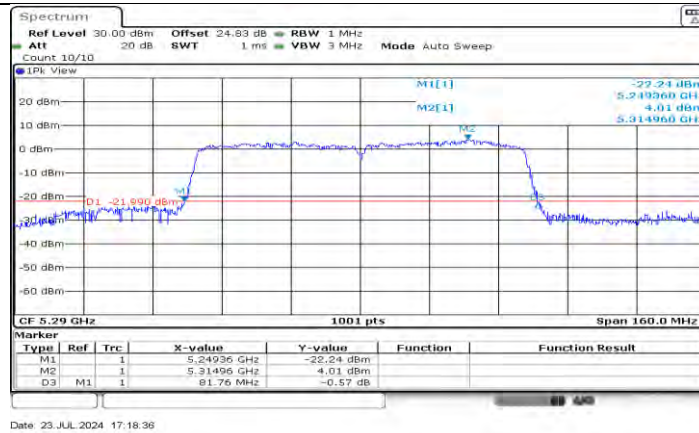
11AC80MIMO_Ant1_5210



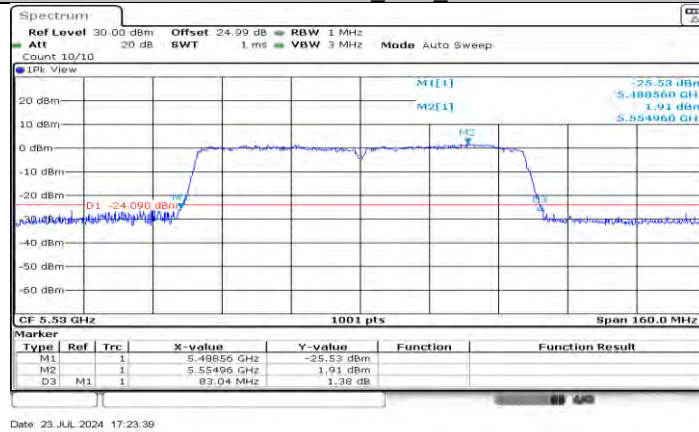
11AC80MIMO_Ant2_5210



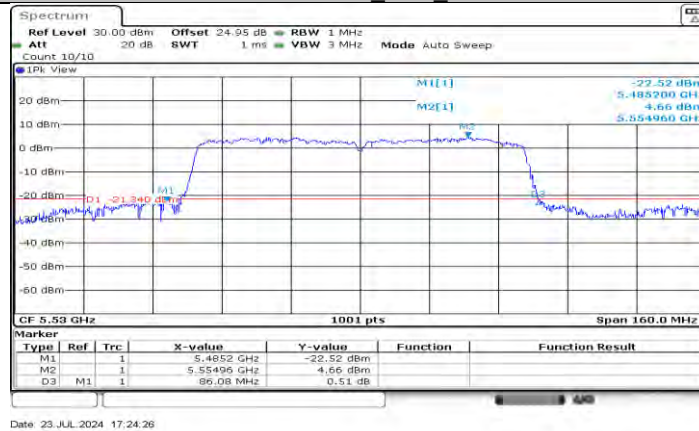
11AC80MIMO_Ant1_5290



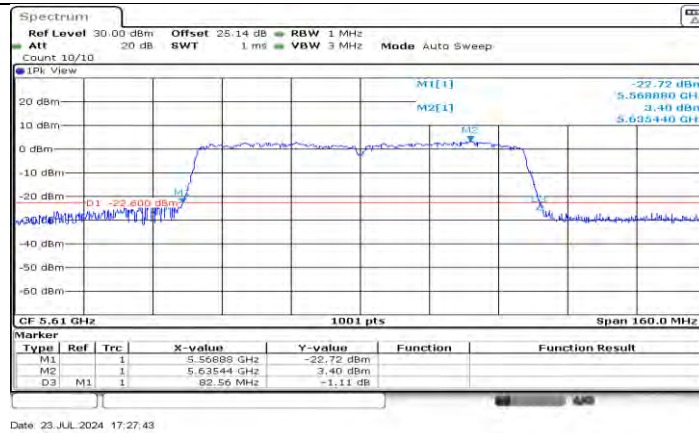
11AC80MIMO_Ant2_5290



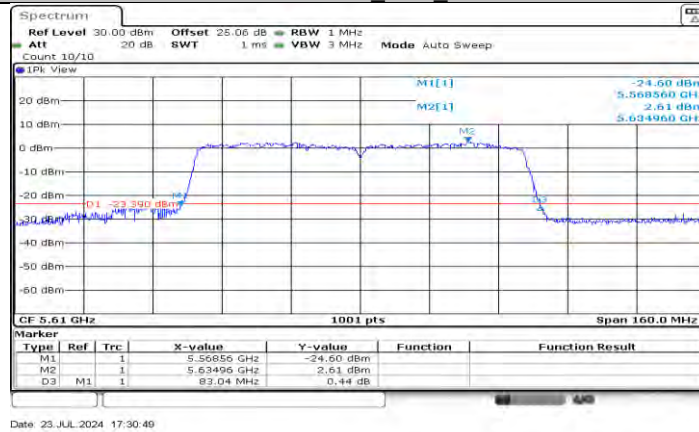
11AC80MIMO_Ant1_5530



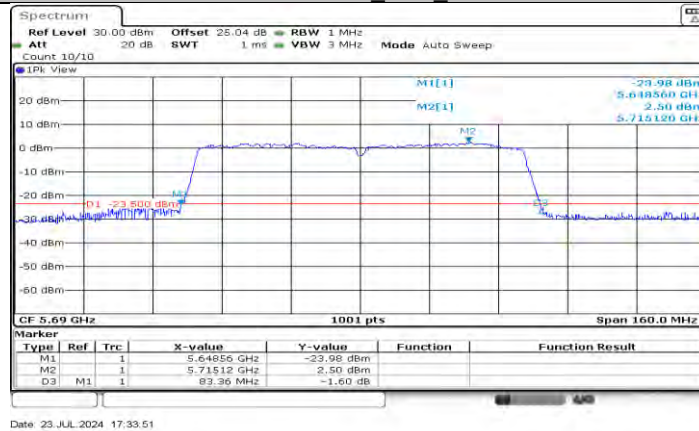
11AC80MIMO_Ant2_5530



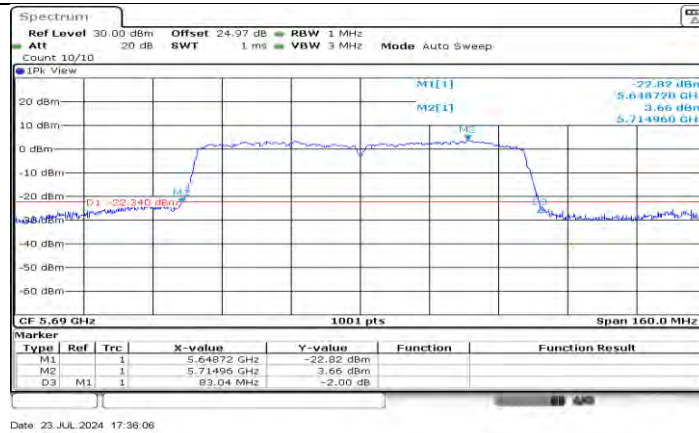
11AC80MIMO_Ant1_5610



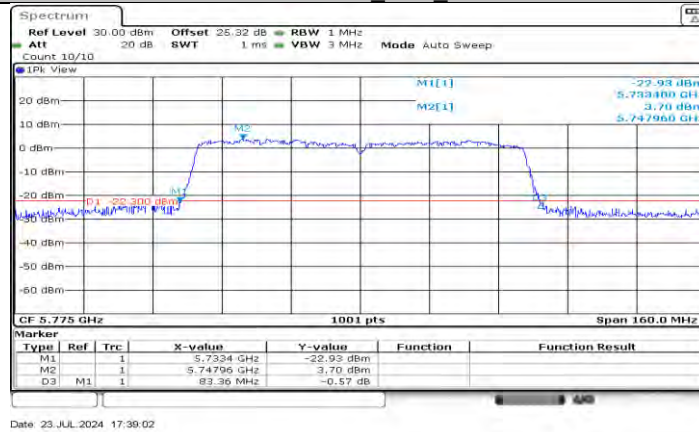
11AC80MIMO_Ant2_5610



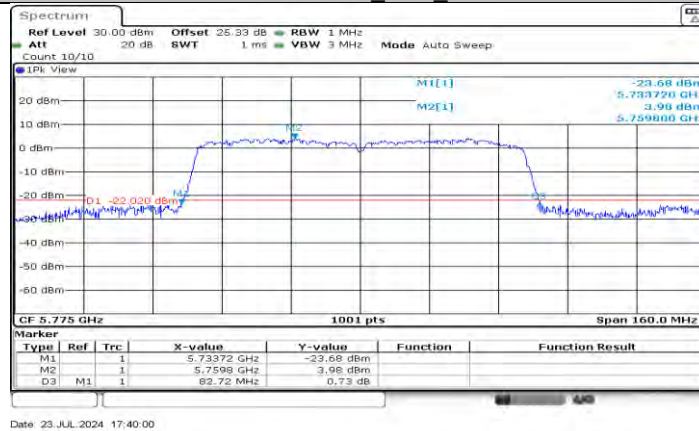
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

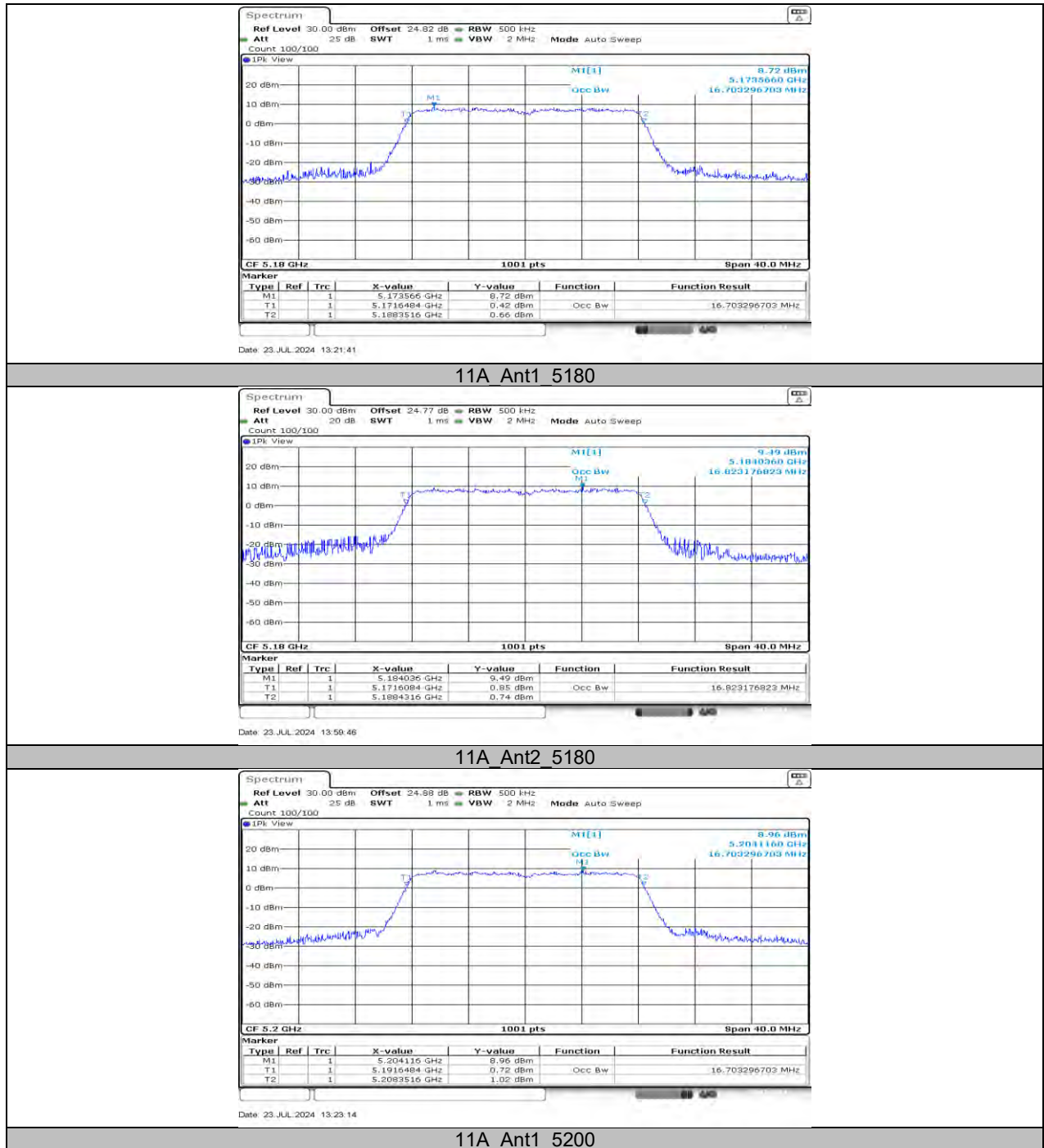
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	16.703	5171.6484	5188.3516
	Ant2	5180	16.823	5171.6084	5188.4316
	Ant1	5200	16.703	5191.6484	5208.3516
	Ant2	5200	16.743	5191.6484	5208.3916
	Ant1	5240	16.743	5231.6484	5248.3916
	Ant2	5240	16.743	5231.6484	5248.3916
	Ant1	5260	16.743	5251.6484	5268.3916
	Ant2	5260	16.743	5251.6484	5268.3916
	Ant1	5280	16.783	5271.6084	5288.3916
	Ant2	5280	16.743	5271.6484	5288.3916
	Ant1	5320	16.783	5311.6084	5328.3916
	Ant2	5320	16.703	5311.6883	5328.3916
	Ant1	5500	16.983	5491.5285	5508.5115
	Ant2	5500	16.783	5491.6084	5508.3916
	Ant1	5580	16.703	5571.6883	5588.3916
	Ant2	5580	16.703	5571.6484	5588.3516
	Ant1	5700	16.743	5691.6484	5708.3916
	Ant2	5700	16.743	5691.6484	5708.3916
	Ant1	5720	16.743	5711.6484	5728.3916
	Ant2	5720	16.823	5711.6084	5728.4316
	Ant1	5720 UNII-2C	13.352	5711.6484	5725
	Ant2	5720 UNII-2C	13.392	5711.6084	5725
	Ant1	5720 UNII-3	3.392	5725	5728.3916
	Ant2	5720 UNII-3	3.432	5725	5728.4316
	Ant1	5745	16.943	5736.5684	5753.5115
	Ant2	5745	16.703	5736.6484	5753.3516
	Ant1	5785	16.823	5776.5684	5793.3916
	Ant2	5785	16.703	5776.6484	5793.3516
	Ant1	5825	16.783	5816.6084	5833.3916
	Ant2	5825	16.783	5816.6084	5833.3916
11N20MIMO	Ant1	5180	17.782	5171.1289	5188.9111
	Ant2	5180	17.822	5171.0889	5188.9111
	Ant1	5200	17.822	5191.0889	5208.9111
	Ant2	5200	17.822	5191.0889	5208.9111
	Ant1	5240	17.822	5231.0889	5248.9111
	Ant2	5240	17.782	5231.1289	5248.9111
	Ant1	5260	17.862	5251.0889	5268.9510
	Ant2	5260	17.822	5251.1289	5268.9510
	Ant1	5280	17.902	5271.0490	5288.9510
	Ant2	5280	17.862	5271.0889	5288.9510
	Ant1	5320	17.902	5311.0490	5328.9510
	Ant2	5320	17.822	5311.1289	5328.9510
	Ant1	5500	17.982	5491.0090	5508.9910
	Ant2	5500	17.862	5491.0889	5508.9510
	Ant1	5580	17.862	5571.0889	5588.9510
	Ant2	5580	17.942	5571.0090	5588.9510
	Ant1	5700	17.862	5691.0889	5708.9510
	Ant2	5700	17.862	5691.0889	5708.9510
	Ant1	5720	17.942	5711.0490	5728.9910
	Ant2	5720	17.942	5711.0490	5728.9910
	Ant1	5720 UNII-2C	13.951	5711.0490	5725
	Ant2	5720 UNII-2C	13.951	5711.0490	5725
	Ant1	5720 UNII-3	3.991	5725	5728.9910

	Ant2	5720 UNII-3	3.991	5725	5728.9910
	Ant1	5745	17.902	5736.0490	5753.9510
	Ant2	5745	17.822	5736.0889	5753.9111
	Ant1	5785	17.902	5776.0490	5793.9510
	Ant2	5785	17.862	5776.0889	5793.9510
	Ant1	5825	17.902	5816.0490	5833.9510
	Ant2	5825	17.862	5816.0889	5833.9510
11N40MIMO	Ant1	5190	36.364	5171.8581	5208.2218
	Ant2	5190	36.603	5171.6184	5208.2218
	Ant1	5230	36.523	5211.6983	5248.2218
	Ant2	5230	36.603	5211.6184	5248.2218
	Ant1	5270	36.603	5251.6983	5288.3017
	Ant2	5270	36.603	5251.6983	5288.3017
	Ant1	5310	36.923	5291.3786	5328.3017
	Ant2	5310	36.523	5291.7782	5328.3017
	Ant1	5510	36.923	5491.4585	5528.3816
	Ant2	5510	36.683	5491.5385	5528.2218
	Ant1	5550	36.923	5531.4585	5568.3816
	Ant2	5550	36.603	5531.6184	5568.2218
	Ant1	5670	36.763	5651.4585	5688.2218
	Ant2	5670	36.603	5651.6184	5688.2218
	Ant1	5710	36.763	5691.5385	5728.3017
	Ant2	5710	36.763	5691.5385	5728.3017
	Ant1	5710 UNII-2C	33.462	5691.5385	5725
	Ant2	5710 UNII-2C	33.462	5691.5385	5725
	Ant1	5710 UNII-3	3.302	5725	5728.3017
	Ant2	5710 UNII-3	3.302	5725	5728.3017
	Ant1	5755	36.923	5736.2987	5773.2218
	Ant2	5755	36.683	5736.4585	5773.1419
	Ant1	5795	36.763	5776.4585	5813.2218
	Ant2	5795	36.763	5776.4585	5813.2218
11AC80MIMO	Ant1	5210	75.764	5172.1179	5247.8821
	Ant2	5210	76.084	5171.9580	5248.0420
	Ant1	5290	76.084	5251.9580	5328.0420
	Ant2	5290	75.924	5252.1179	5328.0420
	Ant1	5530	76.404	5491.7982	5568.2018
	Ant2	5530	75.924	5491.9580	5567.8821
	Ant1	5610	76.084	5571.9580	5648.0420
	Ant2	5610	75.924	5571.9580	5647.8821
	Ant1	5690	76.244	5651.7982	5728.0420
	Ant2	5690	75.764	5652.1179	5727.8821
	Ant1	5690 UNII-2C	73.202	5651.7982	5725
	Ant2	5690 UNII-2C	72.882	5652.1179	5725
	Ant1	5690 UNII-3	3.042	5725	5728.0420
	Ant2	5690 UNII-3	2.882	5725	5727.8821
	Ant1	5775	76.084	5736.9580	5813.0420
	Ant2	5775	75.764	5737.1179	5812.8821

11.2.2. Test Graphs

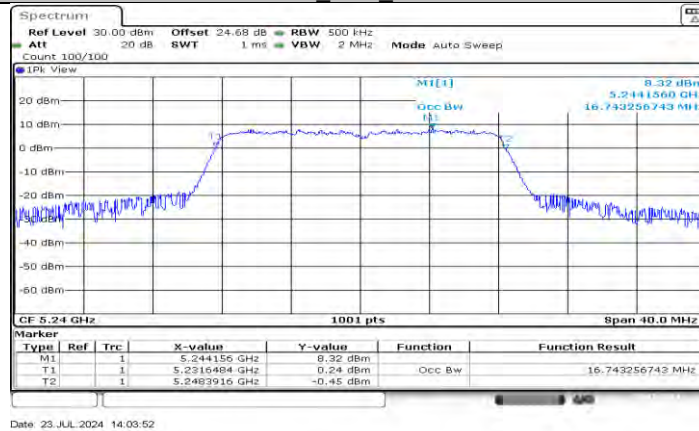




11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



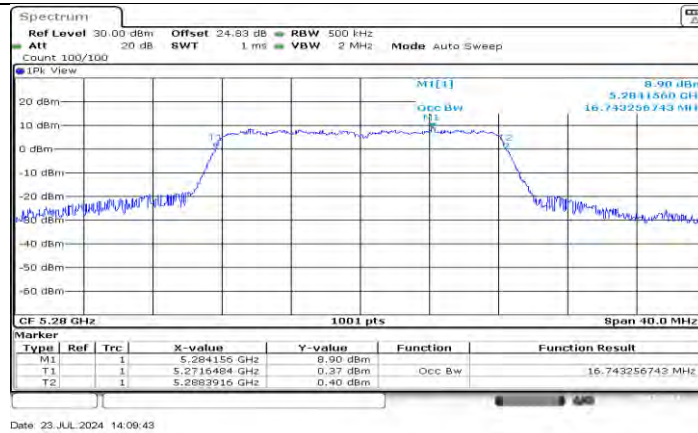
11A_Ant1_5260



11A_Ant2_5260



11A_Ant1_5280



11A_Ant2_5280



11A_Ant1_5320



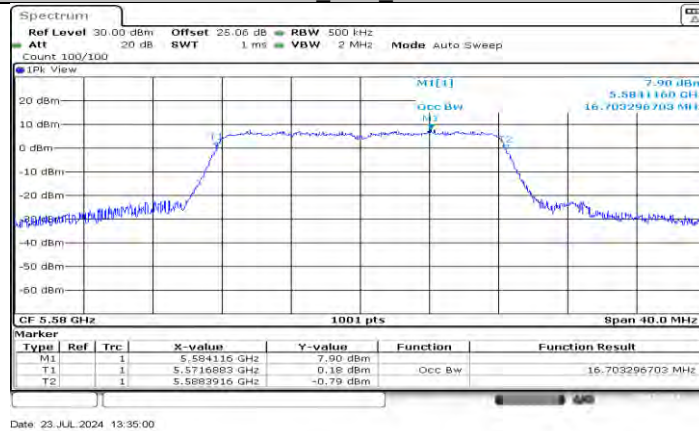
11A_Ant2_5320



11A_Ant1_5500



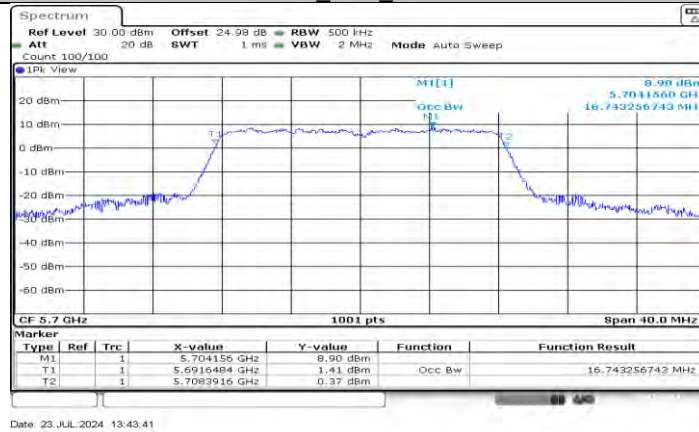
11A_Ant2_5500



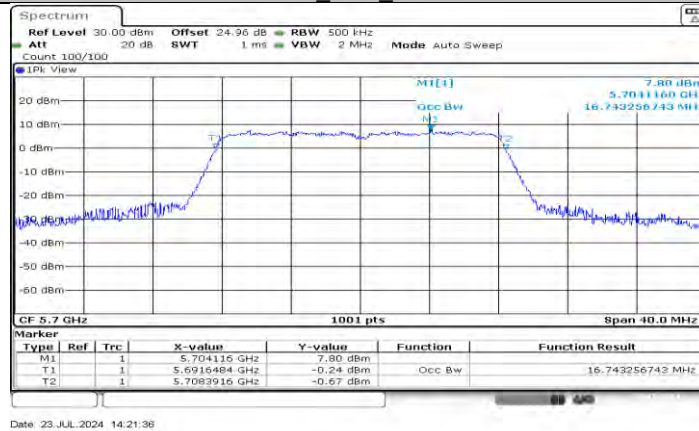
11A_Ant1_5580



11A_Ant2_5580



11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5720



11A_Ant2_5720



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



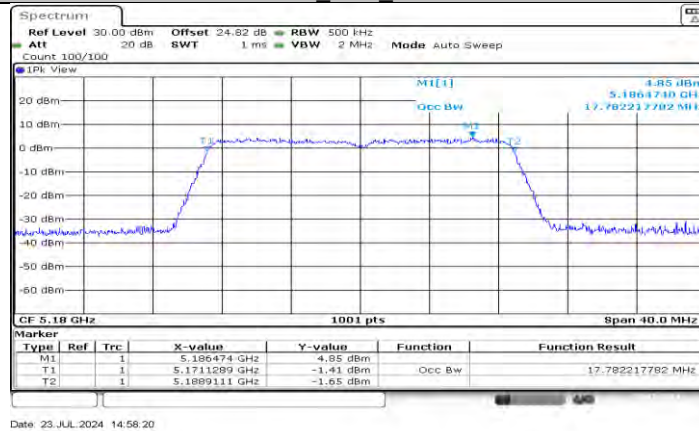
11A_Ant2_5785



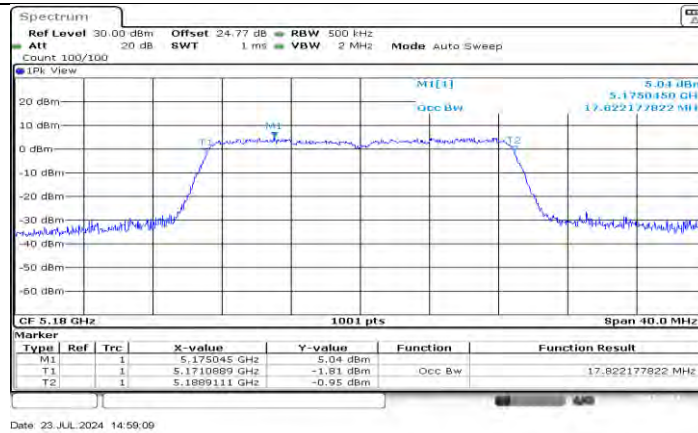
11A_Ant1_5825



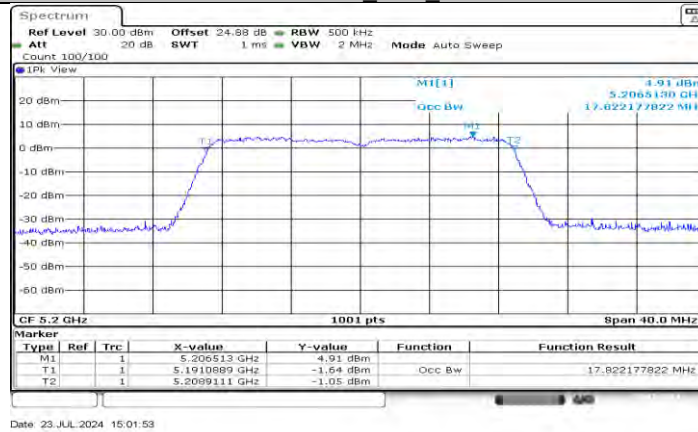
11A_Ant2_5825



11N20MIMO_Ant1_5180



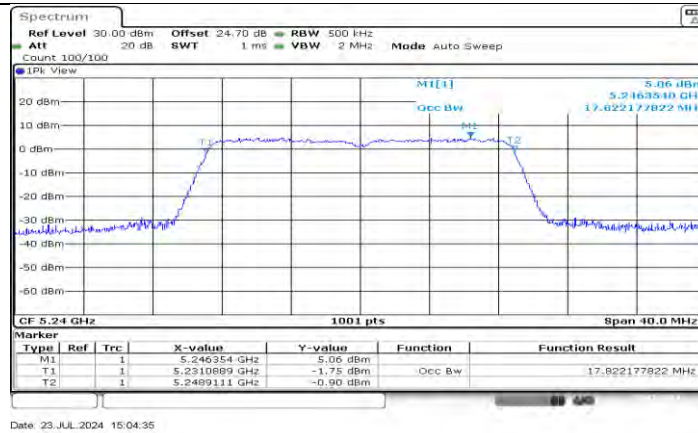
11N20MIMO_Ant2_5180



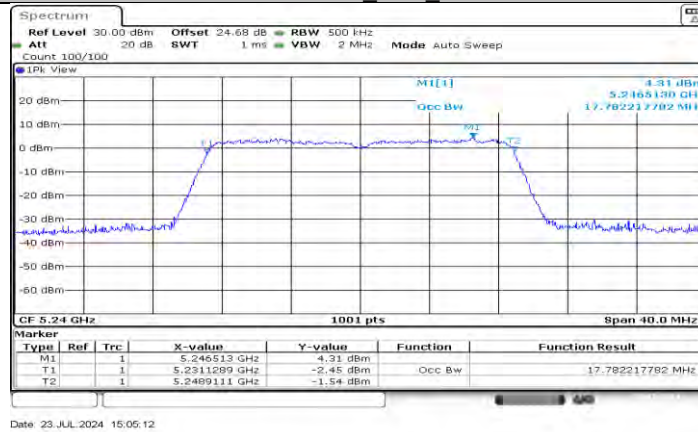
11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5720



11N20MIMO_Ant2_5720



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



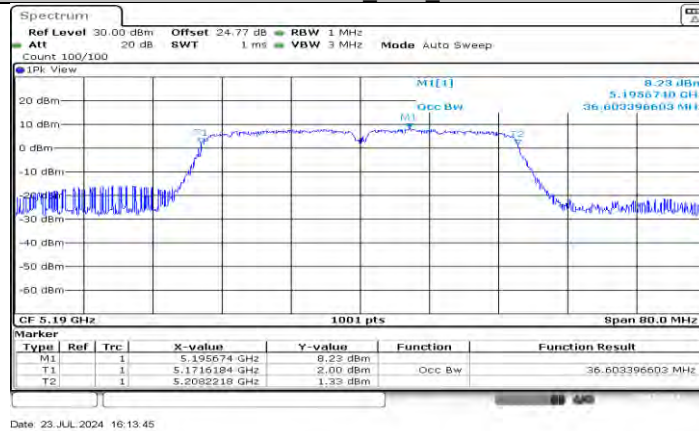
11N20MIMO_Ant1_5825



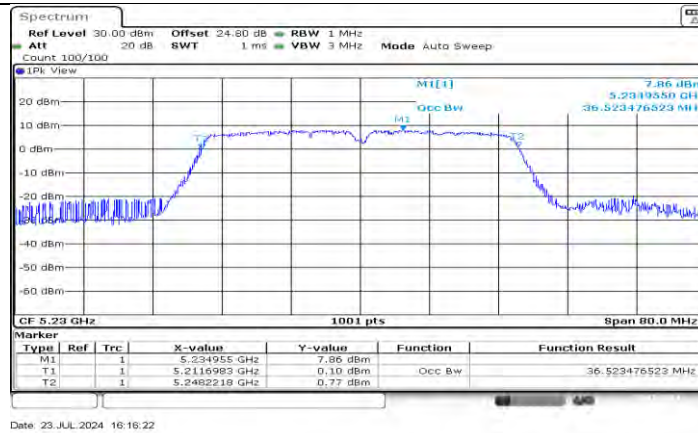
11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



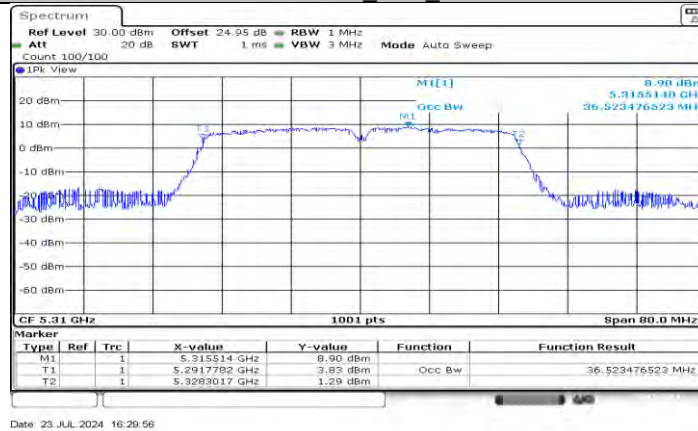
11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



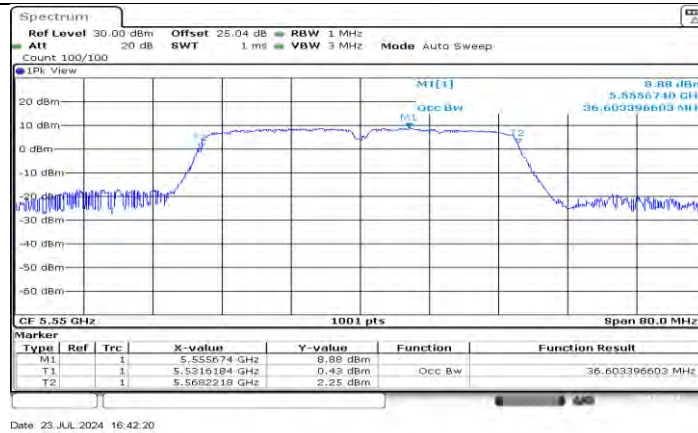
11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



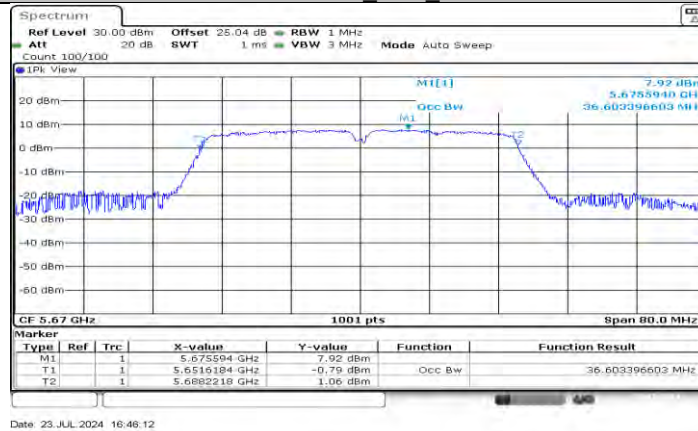
11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



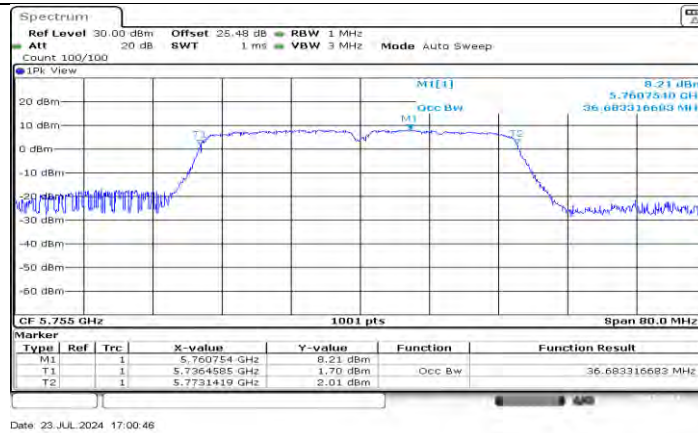
11N40MIMO_Ant1_5710



11N40MIMO_Ant2_5710



11N40MIMO_Ant1_5755



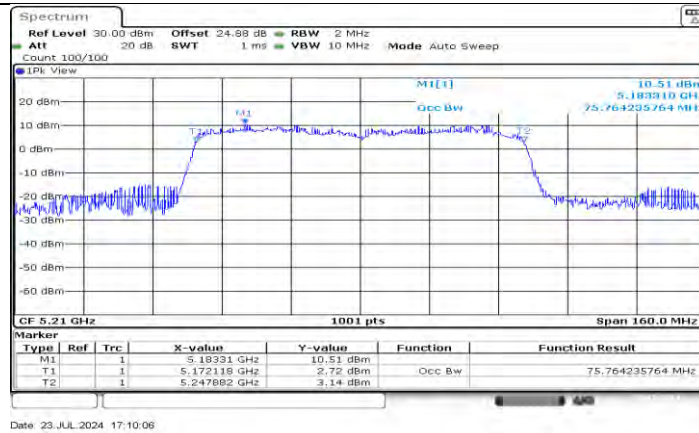
11N40MIMO_Ant2_5755



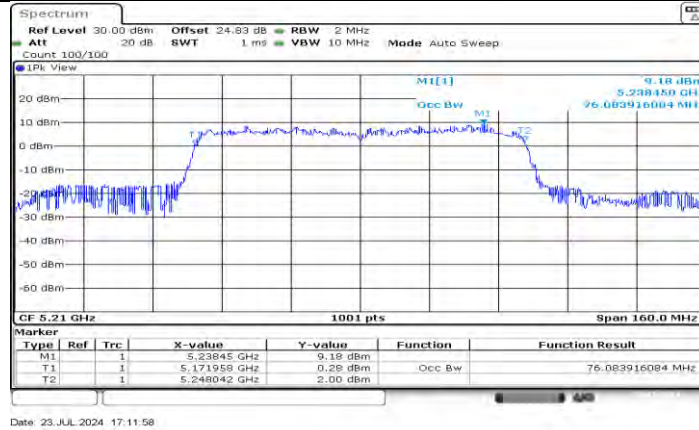
11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



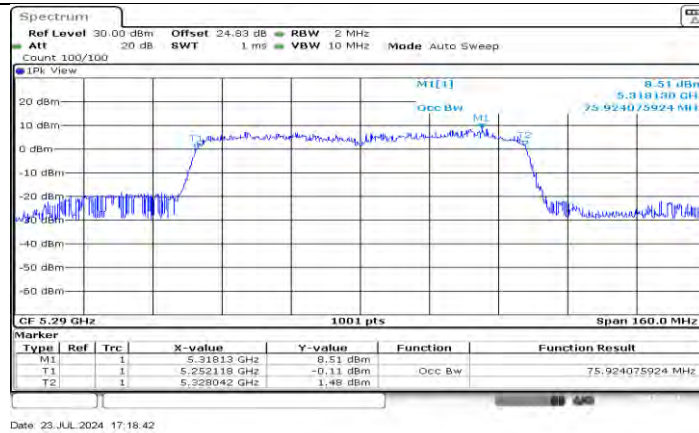
11AC80MIMO_Ant1_5210



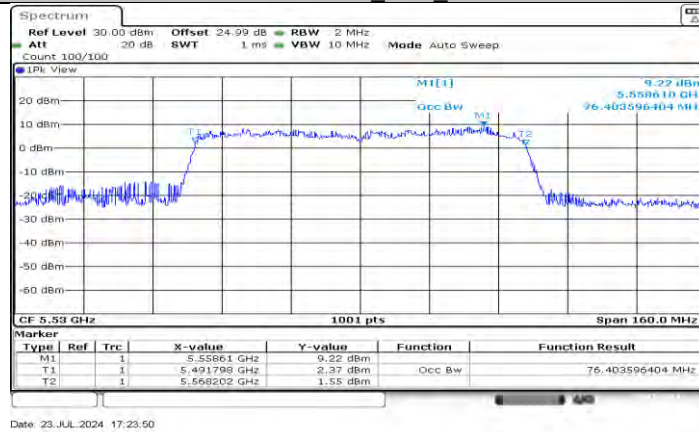
11AC80MIMO_Ant2_5210



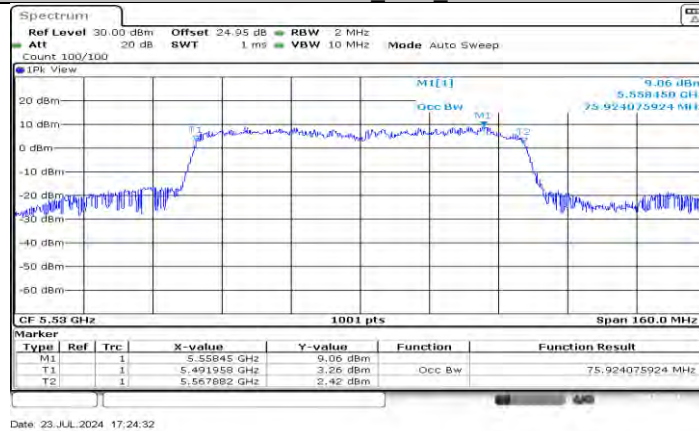
11AC80MIMO_Ant1_5290



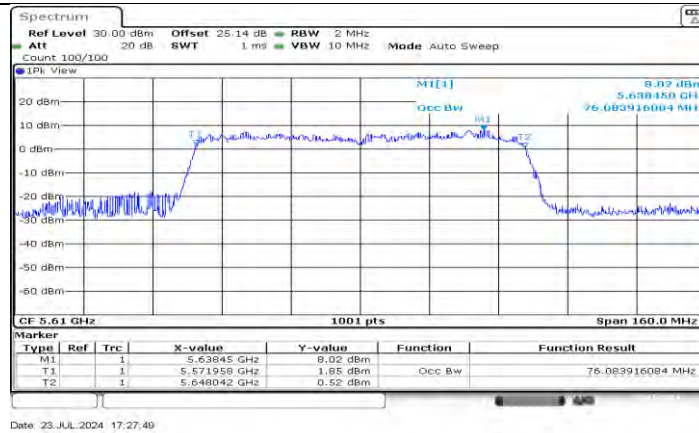
11AC80MIMO_Ant2_5290



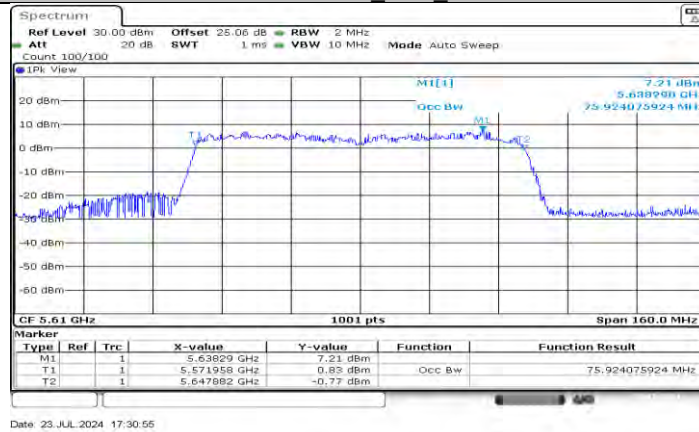
11AC80MIMO_Ant1_5530



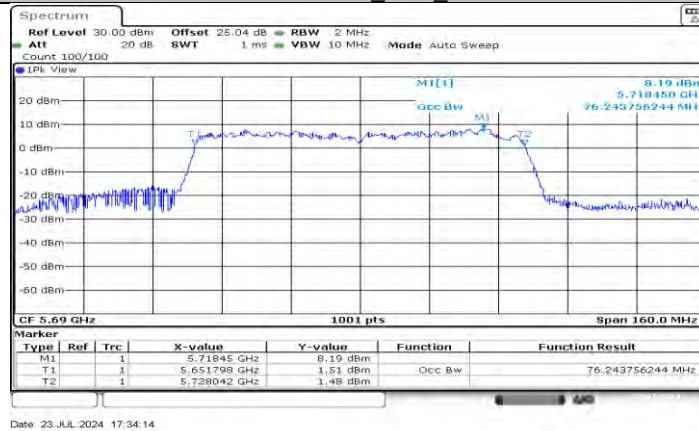
11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



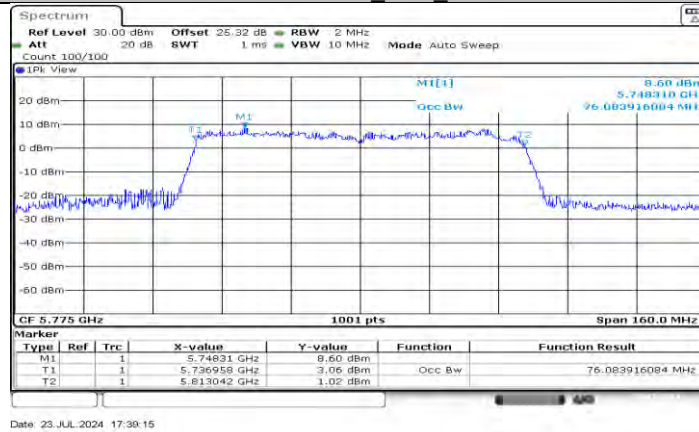
11AC80MIMO_Ant2_5610



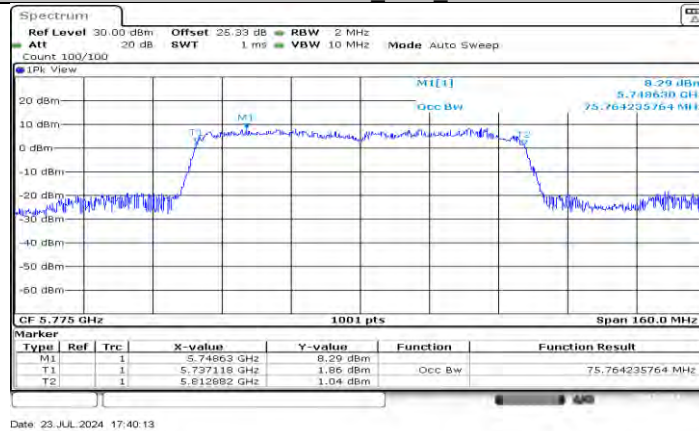
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.40	5711.76	5728.16	≥0.5	PASS
	Ant2	5720	16.36	5711.80	5728.16	≥0.5	PASS
	Ant1	5720 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5720 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant1	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant2	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant1	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant1	5825	16.36	5816.80	5833.16	≥0.5	PASS
11N20MIMO	Ant2	5825	16.36	5816.80	5833.16	≥0.5	PASS
	Ant1	5720	17.60	5711.20	5728.80	≥0.5	PASS
	Ant2	5720	17.60	5711.20	5728.80	≥0.5	PASS
	Ant1	5720 UNII-3	3.8	5725	5728.80	≥0.5	PASS
	Ant2	5720 UNII-3	3.8	5725	5728.80	≥0.5	PASS
	Ant1	5745	17.64	5736.16	5753.80	≥0.5	PASS
	Ant2	5745	17.64	5736.16	5753.80	≥0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	≥0.5	PASS
	Ant2	5785	17.60	5776.20	5793.80	≥0.5	PASS
11N40MIMO	Ant1	5825	17.72	5816.16	5833.88	≥0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	≥0.5	PASS
	Ant1	5710	35.52	5692.08	5727.60	≥0.5	PASS
	Ant2	5710	35.20	5692.40	5727.60	≥0.5	PASS
	Ant1	5710 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5710 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant1	5755	35.52	5737.08	5772.60	≥0.5	PASS
	Ant2	5755	35.52	5737.08	5772.60	≥0.5	PASS
	Ant1	5795	35.52	5777.08	5812.60	≥0.5	PASS
11AC80MIMO	Ant2	5795	35.52	5777.08	5812.60	≥0.5	PASS
	Ant1	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant2	5690	75.04	5652.56	5727.60	≥0.5	PASS
	Ant1	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS
	Ant2	5775	62.72	5743.00	5805.72	≥0.5	PASS

11.3.2. Test Graphs

