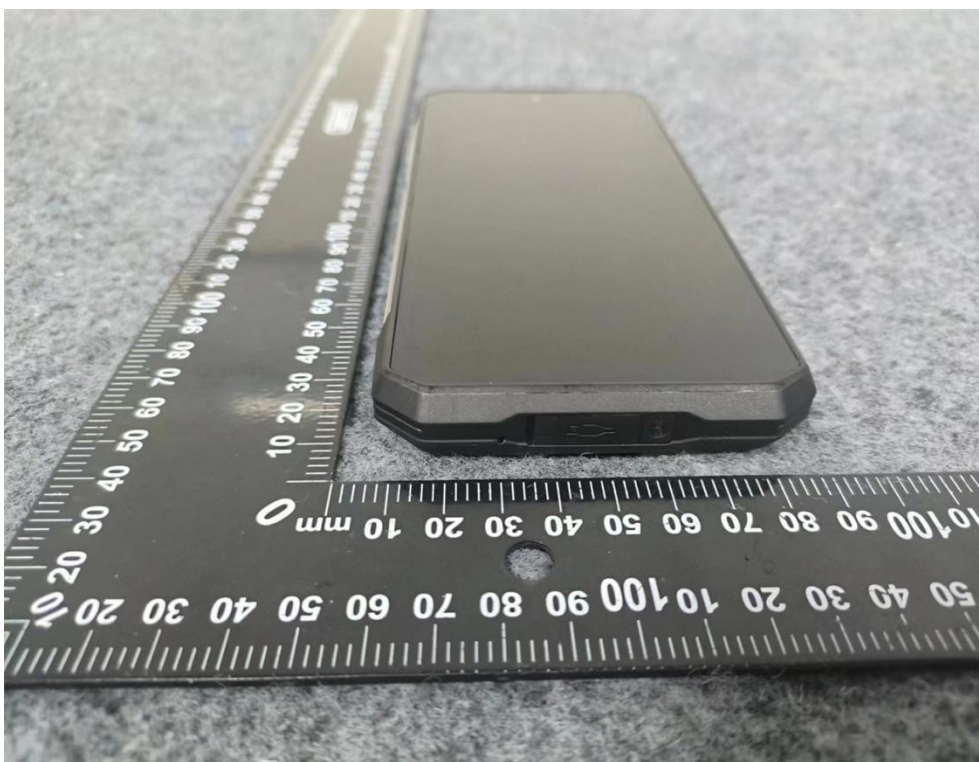


11.EUT PHOTOS

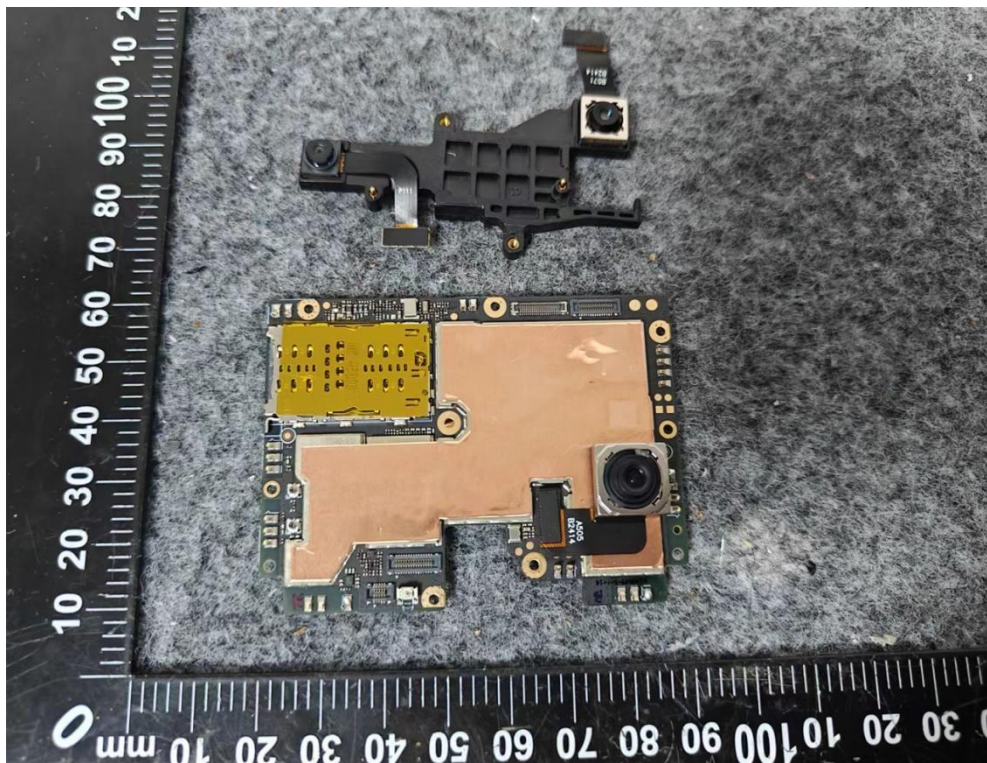


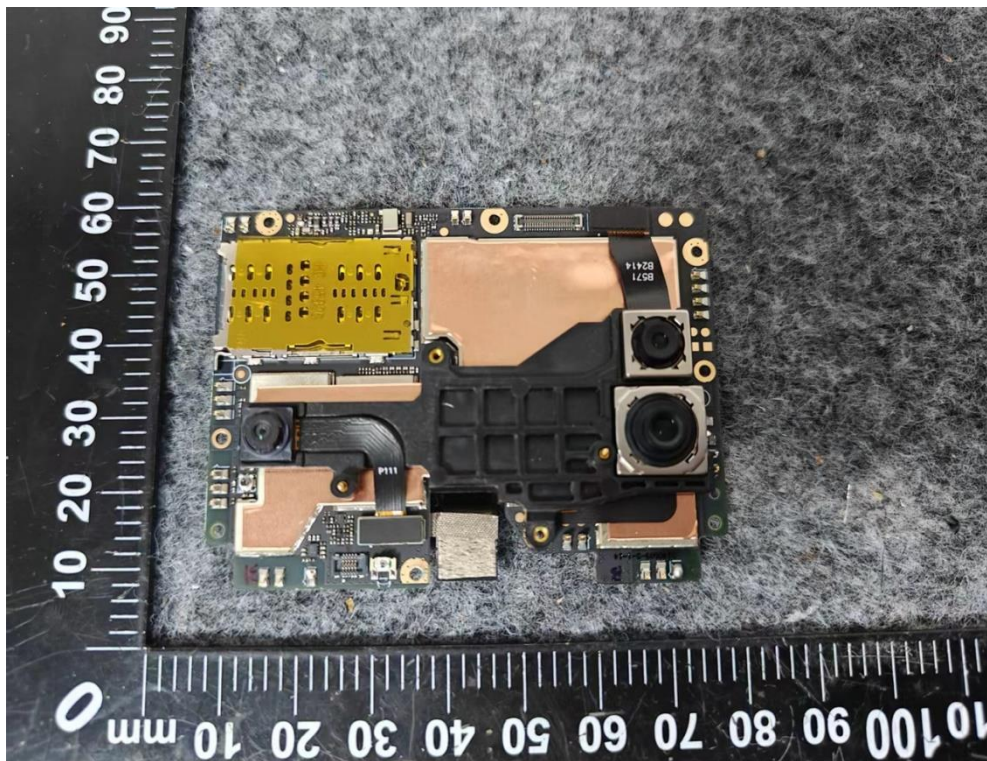


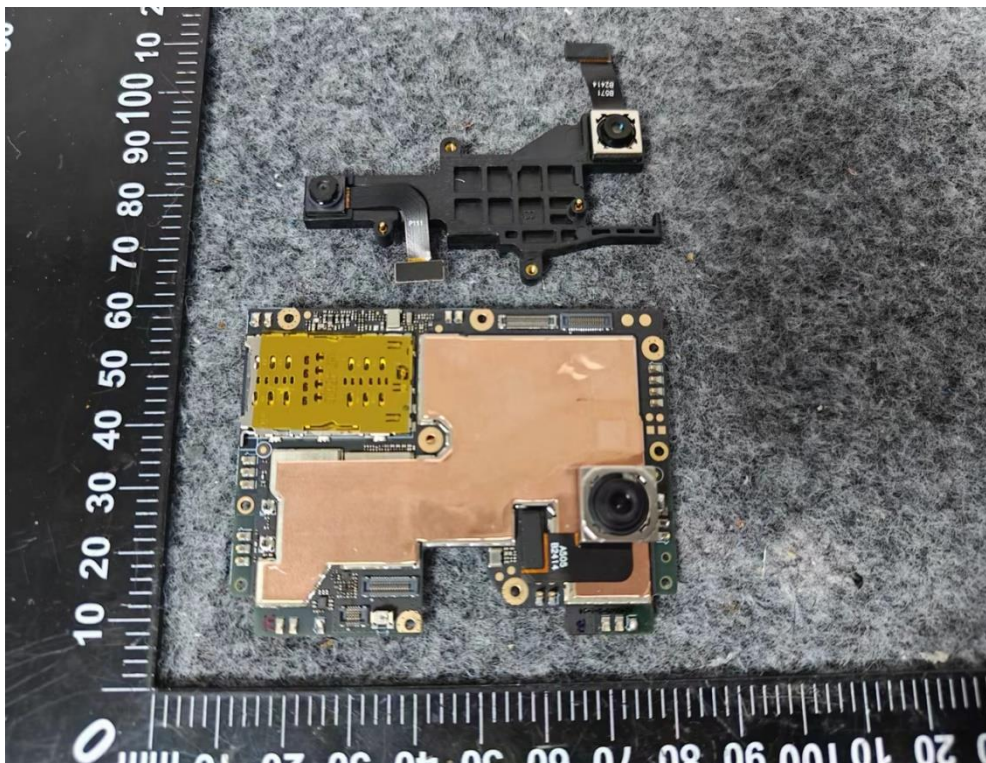
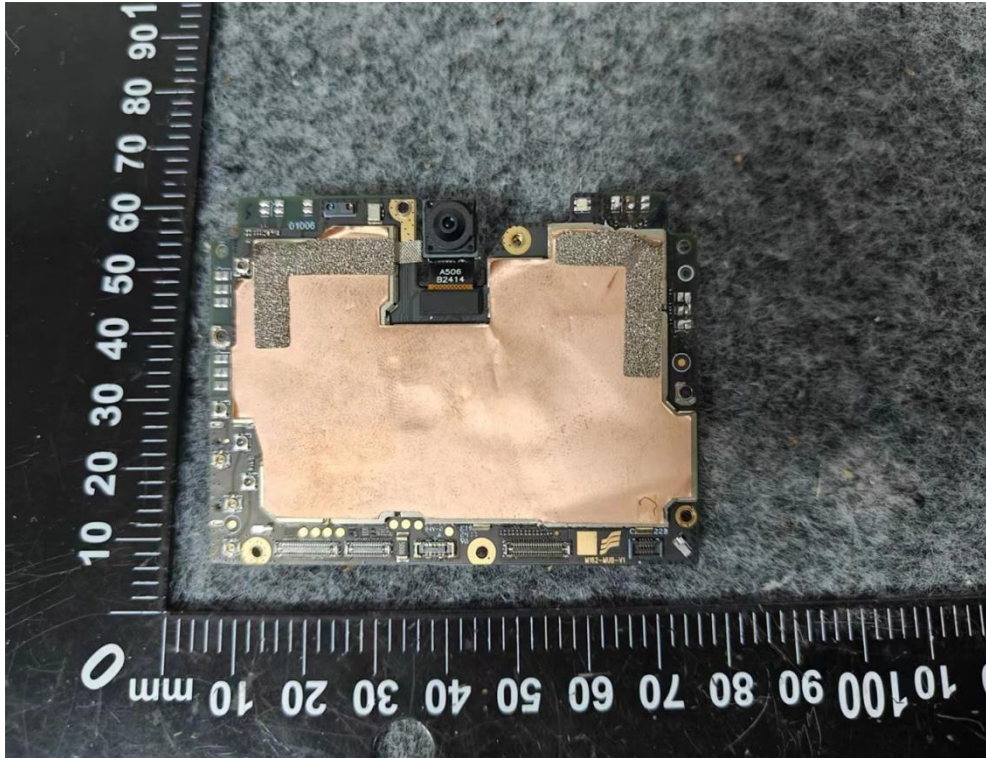


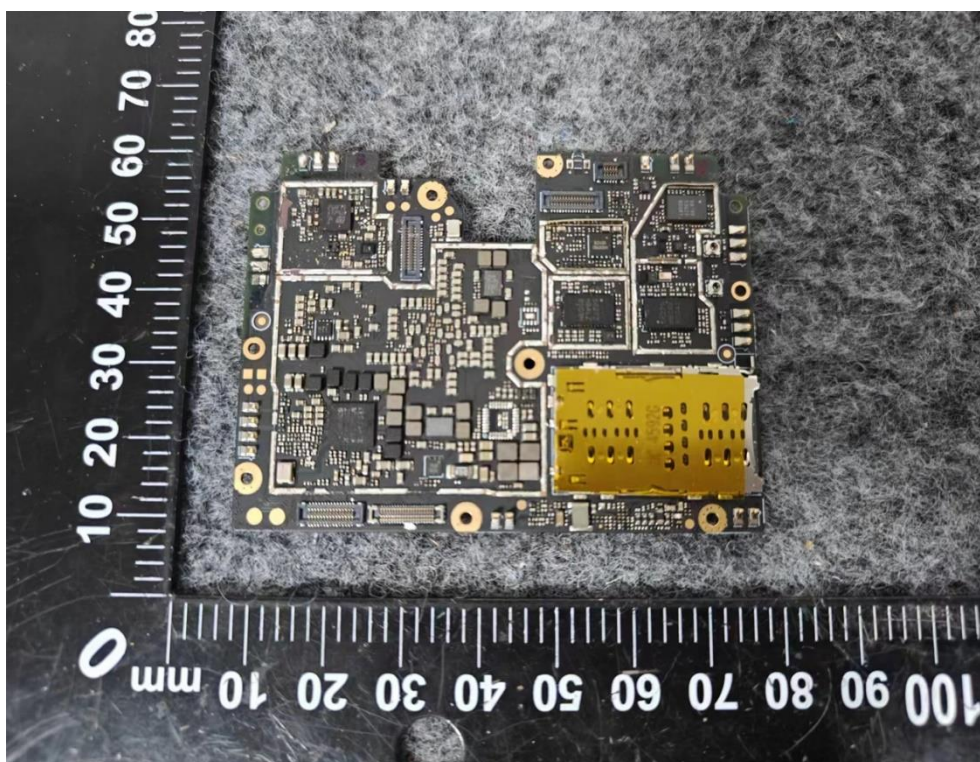
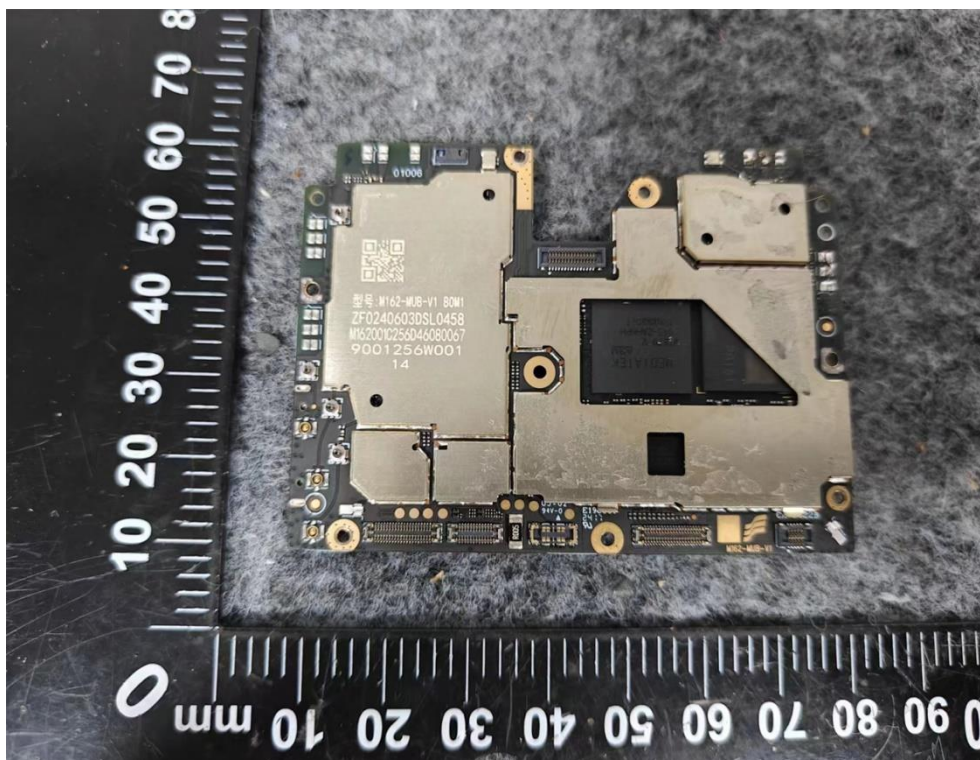


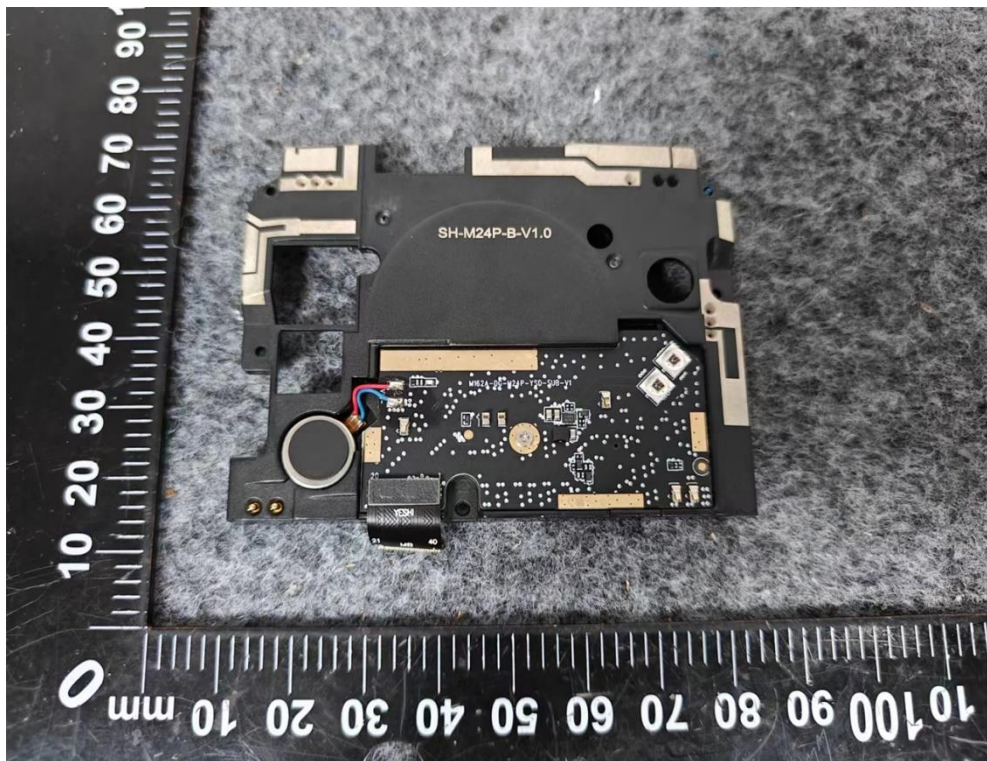
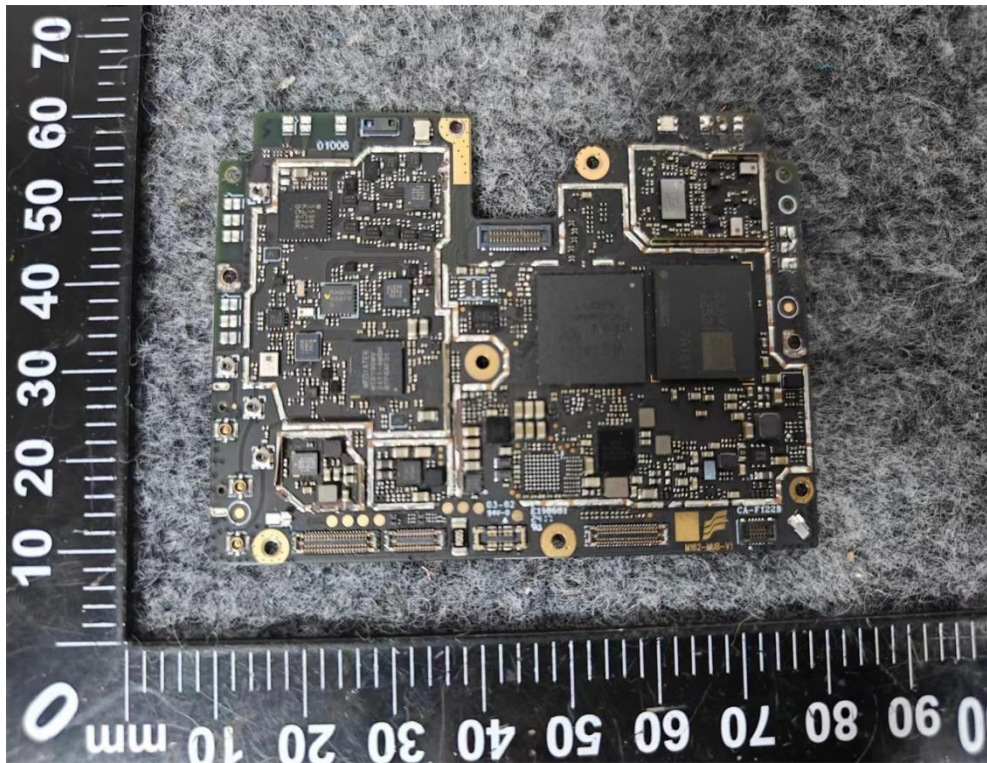


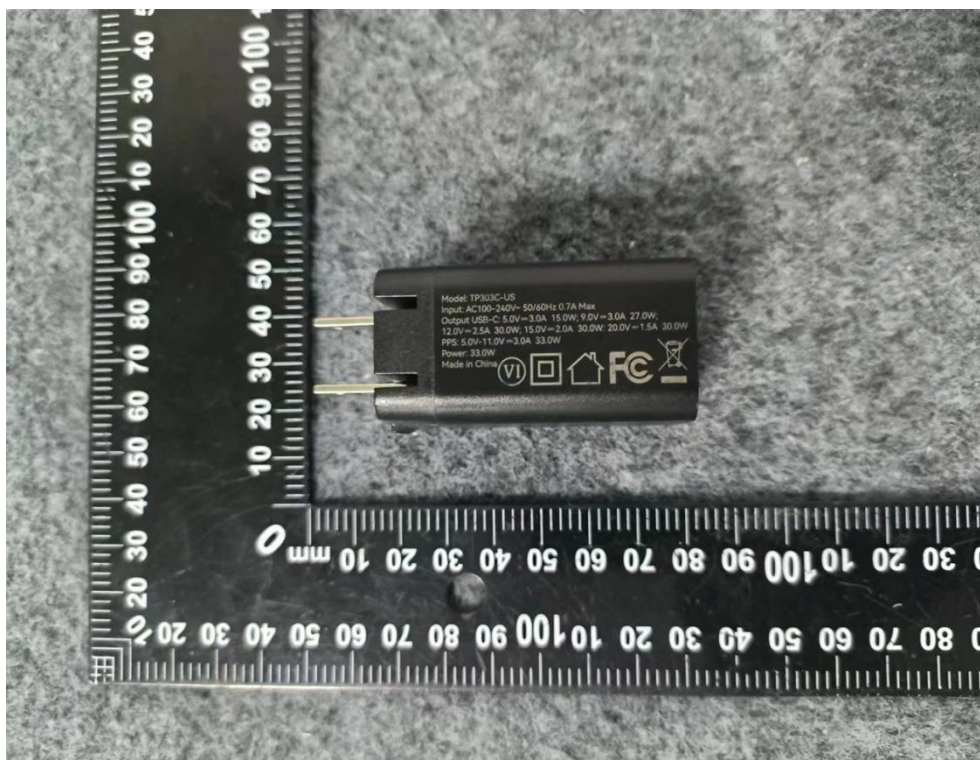






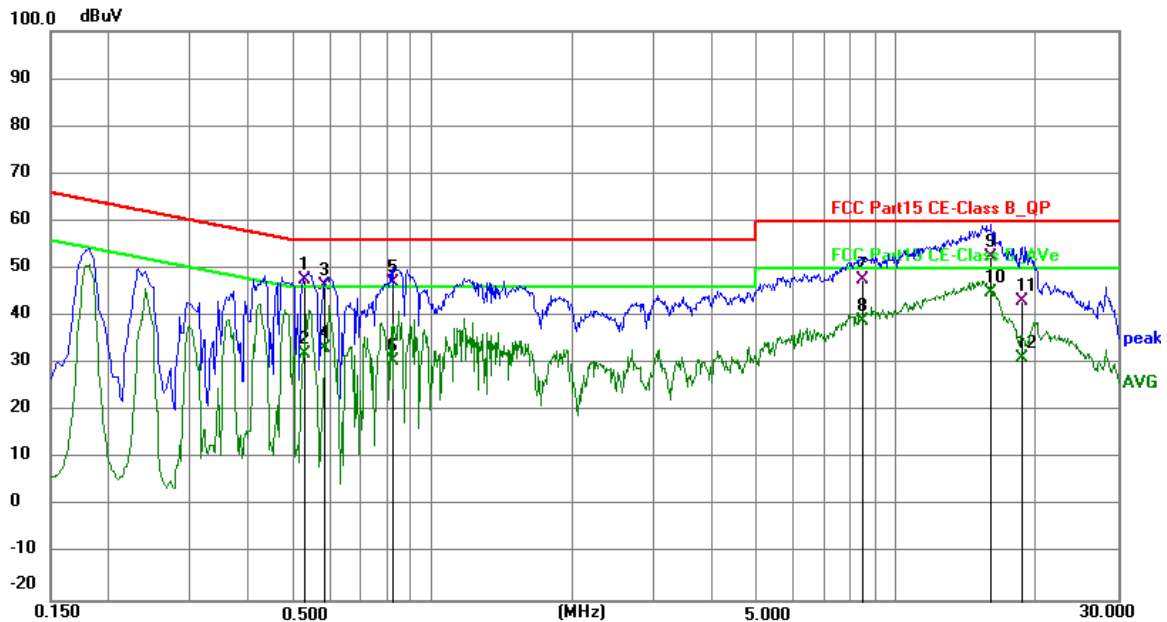






APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX AC(VHT80) Mode Channel 58 (UNII-2A) MIMO	Phase	Line
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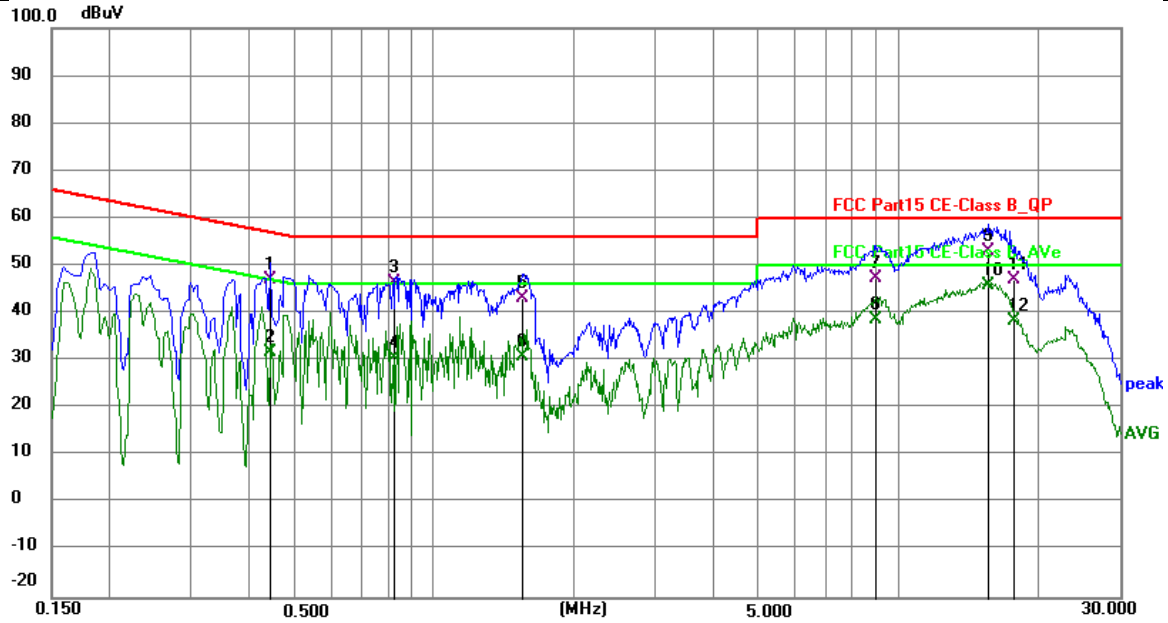


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.5285	38.11	9.62	47.73	56.00	-8.27	QP	P	
2	0.5285	22.38	9.62	32.00	46.00	-14.00	AVG	P	
3	0.5856	36.93	9.62	46.55	56.00	-9.45	QP	P	
4	0.5856	23.76	9.62	33.38	46.00	-12.62	AVG	P	
5	0.8236	37.33	9.63	46.96	56.00	-9.04	QP	P	
6	0.8236	20.87	9.63	30.50	46.00	-15.50	AVG	P	
7	8.4612	37.92	9.70	47.62	60.00	-12.38	QP	P	
8	8.4612	29.14	9.70	38.84	50.00	-11.16	AVG	P	
9	16.0004	42.58	9.75	52.33	60.00	-7.67	QP	P	
10 *	16.0004	35.17	9.75	44.92	50.00	-5.08	AVG	P	
11	18.6461	33.52	9.77	43.29	60.00	-16.71	QP	P	
12	18.6461	21.50	9.77	31.27	50.00	-18.73	AVG	P	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.
- (3) The test result has included the cable loss.

Test Mode	TX AC(VHT80) Mode Channel 58 (UNII-2A) MIMO	Phase	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.4446	37.43	9.62	47.05	56.98	-9.93	QP	P	
2	0.4446	22.20	9.62	31.82	46.98	-15.16	AVG	P	
3	0.8240	36.72	9.62	46.34	56.00	-9.66	QP	P	
4	0.8240	21.08	9.62	30.70	46.00	-15.30	AVG	P	
5	1.5570	33.56	9.65	43.21	56.00	-12.79	QP	P	
6	1.5570	21.25	9.65	30.90	46.00	-15.10	AVG	P	
7	8.9290	37.75	9.72	47.47	60.00	-12.53	QP	P	
8	8.9290	28.98	9.72	38.70	50.00	-11.30	AVG	P	
9	15.6284	43.18	9.76	52.94	60.00	-7.06	QP	P	
10 *	15.6284	36.02	9.76	45.78	50.00	-4.22	AVG	P	
11	17.8445	37.35	9.79	47.14	60.00	-12.86	QP	P	
12	17.8445	28.54	9.79	38.33	50.00	-11.67	AVG	P	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.
- (3) The test result has included the cable loss.

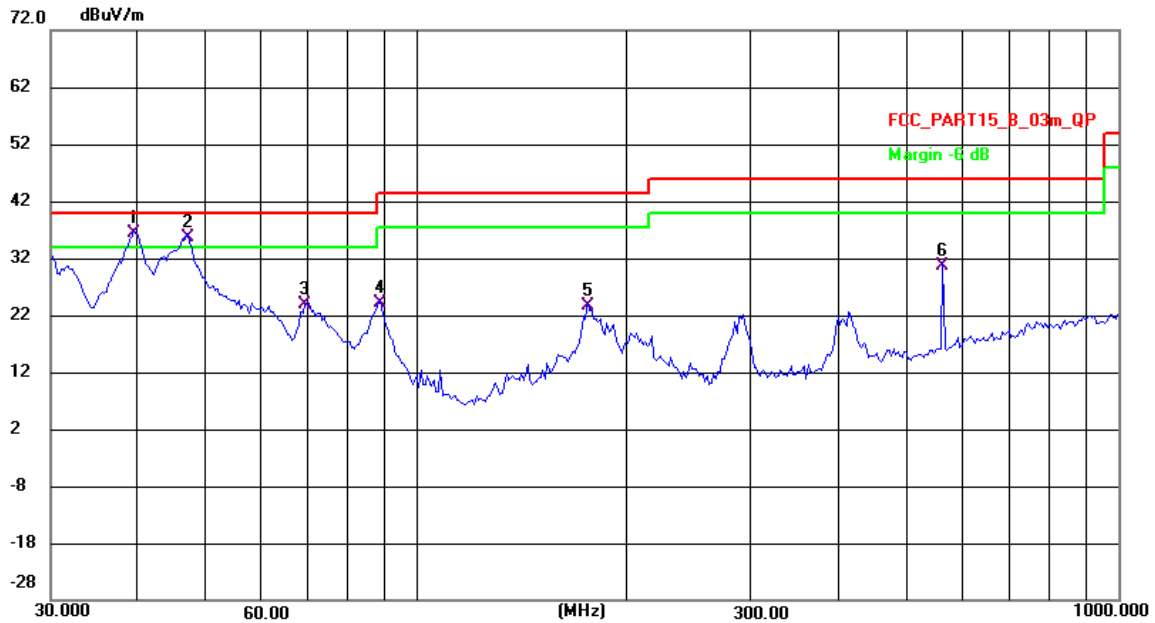
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX AC(VHT80) Mode Channel 58 (UNII-2A) MIMO	Polarization	Vertical
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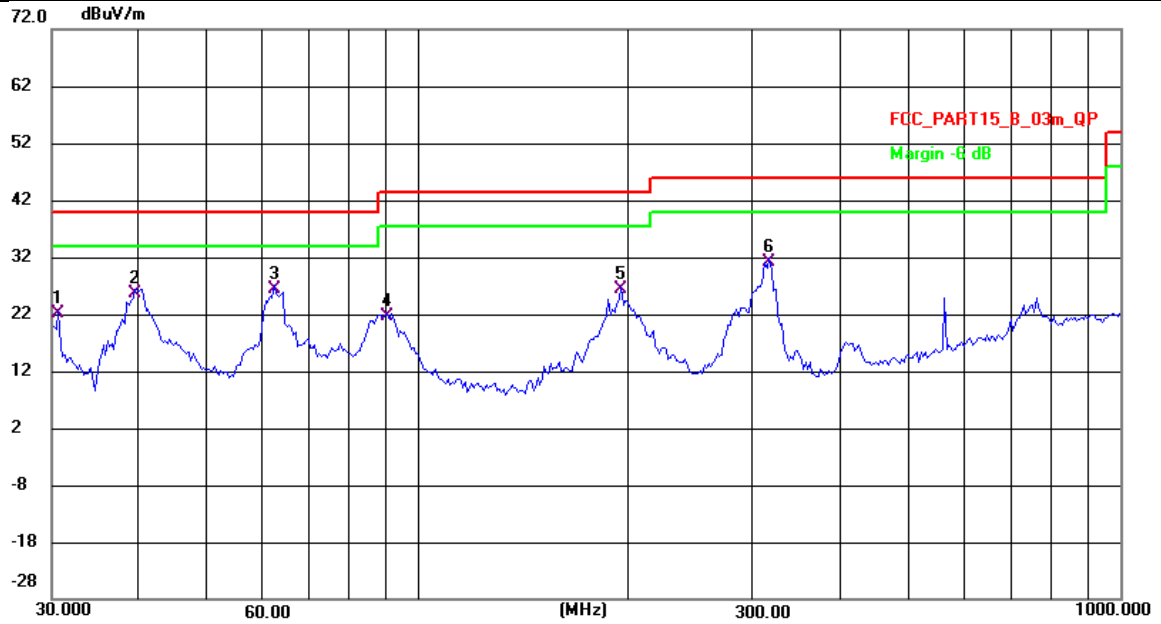


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	39.4588	58.57	-22.15	36.42	40.00	-3.58	QP	200	10	P	
2 !	47.0371	57.86	-22.15	35.71	40.00	-4.29	QP	100	347	P	
3	69.7179	47.84	-23.99	23.85	40.00	-16.15	QP	100	6	P	
4	88.5336	49.89	-25.76	24.13	43.50	-19.37	QP	100	87	P	
5	175.0404	45.51	-21.76	23.75	43.50	-19.75	QP	100	204	P	
6	562.0143	45.65	-15.03	30.62	46.00	-15.38	QP	200	162	P	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX AC(VHT80) Mode Channel 58 (UNII-2A) MIMO	Polarization	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	30.6392	45.41	-23.35	22.06	40.00	-17.94	QP	200	146	P	
2	39.4588	47.82	-22.15	25.67	40.00	-14.33	QP	100	291	P	
3 *	62.3038	49.30	-22.88	26.42	40.00	-13.58	QP	200	323	P	
4	90.4198	47.24	-25.70	21.54	43.50	-21.96	QP	200	10	P	
5	194.4985	50.59	-24.24	26.35	43.50	-17.15	QP	200	277	P	
6	315.8601	52.70	-21.49	31.21	46.00	-14.79	QP	100	97	P	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

Test Result of Band edges.

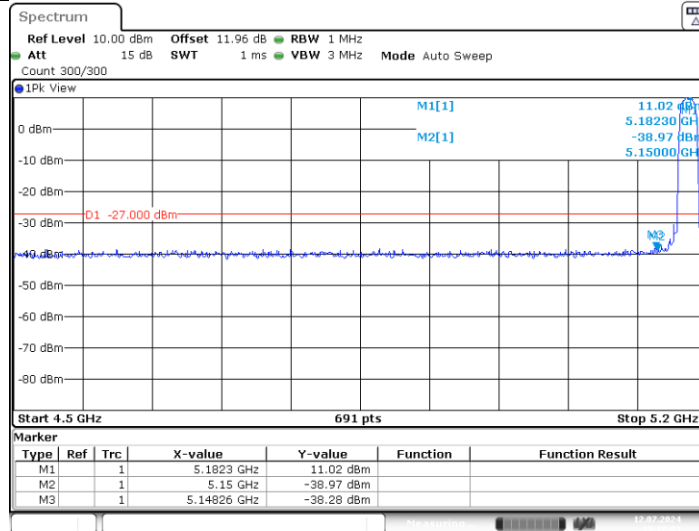
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.28	≤-27	PASS
		High	5320	-42.07	≤-27	PASS
		Low	5500	-43.55	≤-27	PASS
		High	5700	-32.02	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-37.23	≤-27	PASS
	Ant2	Low	5180	-37.4	≤-27	PASS
	Ant1	High	5320	-41.96	≤-27	PASS
	Ant2	High	5320	-43.47	≤-27	PASS
	Ant1	Low	5500	-41.74	≤-27	PASS
	Ant2	Low	5500	-42.33	≤-27	PASS
	Ant1	High	5700	-39.54	≤-27	PASS
	Ant2	High	5700	-37.8	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-34.67	≤-27	PASS
	Ant2	Low	5190	-35.9	≤-27	PASS
	Ant1	High	5310	-36	≤-27	PASS
	Ant2	High	5310	-42.99	≤-27	PASS
	Ant1	Low	5510	-36.1	≤-27	PASS
	Ant2	Low	5510	-33.67	≤-27	PASS
	Ant1	High	5670	-38.55	≤-27	PASS
	Ant2	High	5670	-39.68	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-37.45	≤-27	PASS
	Ant2	Low	5180	-34.23	≤-27	PASS
	Ant1	High	5320	-39.69	≤-27	PASS
	Ant2	High	5320	-37.26	≤-27	PASS
	Ant1	Low	5500	-38.96	≤-27	PASS
	Ant2	Low	5500	-36.99	≤-27	PASS
	Ant1	High	5700	-41.11	≤-27	PASS
	Ant2	High	5700	-35.25	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-33.92	≤-27	PASS
	Ant2	Low	5190	-29.08	≤-27	PASS
	Ant1	High	5310	-35.99	≤-27	PASS
	Ant2	High	5310	-29.8	≤-27	PASS
	Ant1	Low	5510	-34.96	≤-27	PASS
	Ant2	Low	5510	-27.58	≤-27	PASS
	Ant1	High	5670	-41.81	≤-27	PASS
	Ant2	High	5670	-45.3	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-32.91	≤-27	PASS
	Ant2	Low	5210	-37.84	≤-27	PASS
	Ant1	High	5290	-31.67	≤-27	PASS
	Ant2	High	5290	-40.67	≤-27	PASS
	Ant1	Low	5530	-29.36	≤-27	PASS
	Ant2	Low	5530	-41.64	≤-27	PASS
	Ant1	High	5610	-44.77	≤-27	PASS
	Ant2	High	5610	-36.45	≤-27	PASS
11AX20MIMO	Ant1	Low	5180	-36.33	≤-27	PASS
	Ant2	Low	5180	-36.63	≤-27	PASS
	Ant1	High	5320	-43.34	≤-27	PASS
	Ant2	High	5320	-35.92	≤-27	PASS
	Ant1	Low	5500	-40.45	≤-27	PASS
	Ant2	Low	5500	-36.57	≤-27	PASS
	Ant1	High	5700	-39.01	≤-27	PASS
	Ant2	High	5700	-31	≤-27	PASS
11AX40MIMO	Ant1	Low	5190	-35.06	≤-27	PASS
	Ant2	Low	5190	-37.41	≤-27	PASS
	Ant1	High	5310	-37.89	≤-27	PASS
	Ant2	High	5310	-39.8	≤-27	PASS
	Ant1	Low	5510	-34.36	≤-27	PASS
	Ant2	Low	5510	-39.33	≤-27	PASS
	Ant1	High	5670	-38.39	≤-27	PASS
	Ant2	High	5670	-38.39	≤-27	PASS

	Ant2	High	5670	-43.72	≤ -27	PASS
11AX80MIMO	Ant1	Low	5210	-29.9	≤ -27	PASS
	Ant2	Low	5210	-36.02	≤ -27	PASS
	Ant1	High	5290	-32.08	≤ -27	PASS
	Ant2	High	5290	-35.23	≤ -27	PASS
	Ant1	Low	5530	-36.93	≤ -27	PASS
	Ant2	Low	5530	-38.49	≤ -27	PASS
	Ant1	High	5610	-45.13	≤ -27	PASS
	Ant2	High	5610	-47.07	≤ -27	PASS

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-46.29	≤8.40	PASS
				5700~5720	-34.92	≤15.60	PASS
				5720~5725	-28.87	≤27.00	PASS
				5760~5650	-47.92	≤-27	PASS
	High	5825	5825	5850~5855	-37.6	≤17.58	PASS
				5855~5875	-41.83	≤10.60	PASS
				5875~5925	-44.55	≤-4.75	PASS
				5925~5935	-45	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-45.49	≤9.38	PASS
				5700~5720	-41.53	≤15.60	PASS
				5720~5725	-33.95	≤27.00	PASS
				5760~5650	-47.37	≤-27	PASS
	Ant2	Low	5745	5650~5700	-45.41	≤8.64	PASS
				5700~5720	-42.62	≤15.37	PASS
				5720~5725	-41.66	≤27.00	PASS
				5760~5650	-46.55	≤-27	PASS
	Ant1	High	5825	5850~5855	-41.66	≤17.14	PASS
				5855~5875	-41.58	≤10.82	PASS
				5875~5925	-43.82	≤3.21	PASS
				5925~5935	-44.54	≤-27	PASS
	Ant2	High	5825	5850~5855	-36.23	≤15.80	PASS
				5855~5875	-44.86	≤10.05	PASS
				5875~5925	-43.64	≤-20.68	PASS
				5925~5935	-44.1	≤-27	PASS
11N40MI MO	Ant1	Low	5755	5650~5700	-44.36	≤7.09	PASS
				5700~5720	-33.7	≤15.25	PASS
				5720~5725	-31.7	≤22.14	PASS
				5780~5650	-47.9	≤-27	PASS
	Ant2	Low	5755	5650~5700	-42.71	≤7.38	PASS
				5700~5720	-29.17	≤15.47	PASS
				5720~5725	-25.76	≤25.26	PASS
				5780~5650	-46.72	≤-27	PASS
	Ant1	High	5795	5850~5855	-35.76	≤15.85	PASS
				5855~5875	-39.01	≤10.04	PASS
				5875~5925	-45.31	≤-7.55	PASS
				5925~5935	-45.4	≤-27	PASS
	Ant2	High	5795	5850~5855	-38.14	≤26.75	PASS
				5855~5875	-36.94	≤10.24	PASS
				5875~5925	-36.55	≤-17.64	PASS
				5925~5935	-46.5	≤-27	PASS
11AC20 MIMO	Ant1	Low	5745	5650~5700	-44.41	≤6.55	PASS
				5700~5720	-42.14	≤14.53	PASS
				5720~5725	-37.72	≤25.86	PASS
				5760~5650	-47.11	≤-27	PASS
	Ant2	Low	5745	5650~5700	-44.6	≤10.00	PASS
				5700~5720	-38.64	≤15.41	PASS
				5720~5725	-30.93	≤27.00	PASS
				5760~5650	-46.35	≤-27	PASS
	Ant1	High	5825	5850~5855	-42.68	≤26.06	PASS
				5855~5875	-42.82	≤10.71	PASS
				5875~5925	-44.46	≤-20.53	PASS
				5925~5935	-44.81	≤-27	PASS
	Ant2	High	5825	5850~5855	-30.88	≤16.25	PASS
				5855~5875	-41.19	≤11.42	PASS
				5875~5925	-44.22	≤-25.46	PASS
				5925~5935	-44.12	≤-27	PASS
11AC40 MIMO	Ant1	Low	5755	5650~5700	-43.53	≤5.50	PASS
				5700~5720	-33.85	≤15.36	PASS
				5720~5725	-33.19	≤23.04	PASS
				5780~5650	-46.35	≤-27	PASS
	Ant2	Low	5755	5650~5700	-41.82	≤6.36	PASS
				5700~5720	-30.16	≤15.58	PASS
				5720~5725	-28.36	≤26.60	PASS
				5780~5650	-46.92	≤-27	PASS

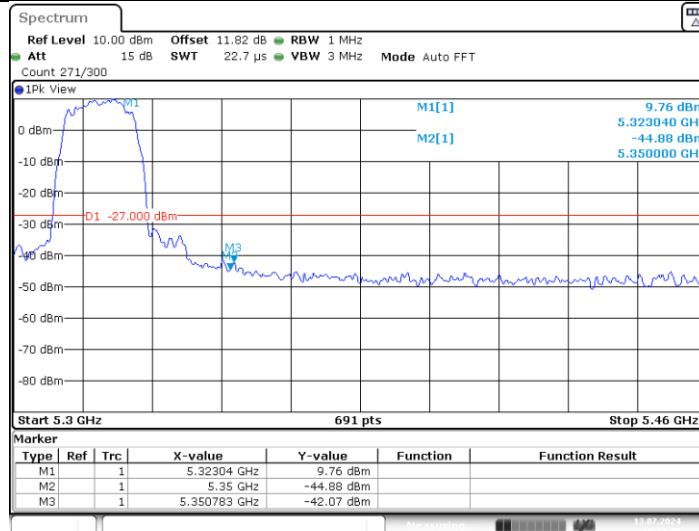
	Ant1	High	5795	5850~5855	-40.74	≤18.03	PASS
				5855~5875	-43.48	≤11.38	PASS
				5875~5925	-44.22	≤5.37	PASS
				5925~5935	-45.98	≤-27	PASS
	Ant2	High	5795	5850~5855	-37.14	≤15.85	PASS
				5855~5875	-38.94	≤10.04	PASS
				5875~5925	-41.56	≤-10.38	PASS
				5925~5935	-45.78	≤-27	PASS
11AC80 MIMO	Ant1	Low	5775	5650~5700	-36.32	≤-3.60	PASS
				5700~5720	-31.79	≤15.04	PASS
				5720~5725	-32.34	≤26.42	PASS
				5800~5650	-46.09	≤-27	PASS
		High	5775	5850~5855	-32.98	≤26.62	PASS
				5855~5875	-31.1	≤11.60	PASS
				5875~5925	-36.07	≤-26.84	PASS
				5925~5935	-45.31	≤-27	PASS
	Ant2	Low	5775	5650~5700	-32.18	≤-2.11	PASS
				5700~5720	-29.8	≤15.04	PASS
				5720~5725	-27.29	≤22.32	PASS
				5800~5650	-42.07	≤-27	PASS
		High	5775	5850~5855	-31.3	≤22.34	PASS
				5855~5875	-29.82	≤10.63	PASS
				5875~5925	-33.62	≤-16.73	PASS
				5925~5935	-42.51	≤-27	PASS
11AX20 MIMO	Ant1	Low	5745	5650~5700	-43.9	≤7.53	PASS
				5700~5720	-40.35	≤15.60	PASS
				5720~5725	-36.94	≤26.24	PASS
				5760~5650	-46.52	≤-27	PASS
	Ant2	Low	5745	5650~5700	-44.2	≤6.55	PASS
				5700~5720	-36.26	≤15.60	PASS
				5720~5725	-35.46	≤27.00	PASS
				5760~5650	-46.96	≤-27	PASS
	Ant1	High	5825	5850~5855	-39.87	≤19.81	PASS
				5855~5875	-43.3	≤11.20	PASS
				5875~5925	-43.62	≤-8.08	PASS
				5925~5935	-44.21	≤-27	PASS
	Ant2	High	5825	5850~5855	-47.5	≤17.14	PASS
				5855~5875	-47.59	≤10.16	PASS
				5875~5925	-46.3	≤8.57	PASS
				5925~5935	-46.72	≤-27	PASS
11AX40 MIMO	Ant1	Low	5755	5650~5700	-42.95	≤5.21	PASS
				5700~5720	-32.88	≤15.36	PASS
				5720~5725	-33.1	≤24.82	PASS
				5780~5650	-46.88	≤-27	PASS
	Ant2	Low	5755	5650~5700	-44.64	≤4.92	PASS
				5700~5720	-36.04	≤15.58	PASS
				5720~5725	-35.61	≤16.34	PASS
				5780~5650	-46.23	≤-27	PASS
	Ant1	High	5795	5850~5855	-43.76	≤24.57	PASS
				5855~5875	-44.2	≤10.77	PASS
				5875~5925	-44.42	≤-26.13	PASS
				5925~5935	-45.8	≤-27	PASS
	Ant2	High	5795	5850~5855	-34.66	≤17.48	PASS
				5855~5875	-38.26	≤12.58	PASS
				5875~5925	-43.07	≤-23.65	PASS
				5925~5935	-45.75	≤-27	PASS
11AX80 MIMO	Ant1	Low	5775	5650~5700	-38.9	≤-3.44	PASS
				5700~5720	-35.47	≤15.55	PASS
				5720~5725	-35.55	≤25.40	PASS
				5800~5650	-46.6	≤-27	PASS
	Ant2	High	5775	5850~5855	-41.24	≤22.34	PASS
				5855~5875	-40.43	≤11.00	PASS
				5875~5925	-42.39	≤-20.10	PASS
				5925~5935	-46.89	≤-27	PASS

11A_Ant1_Low_5180



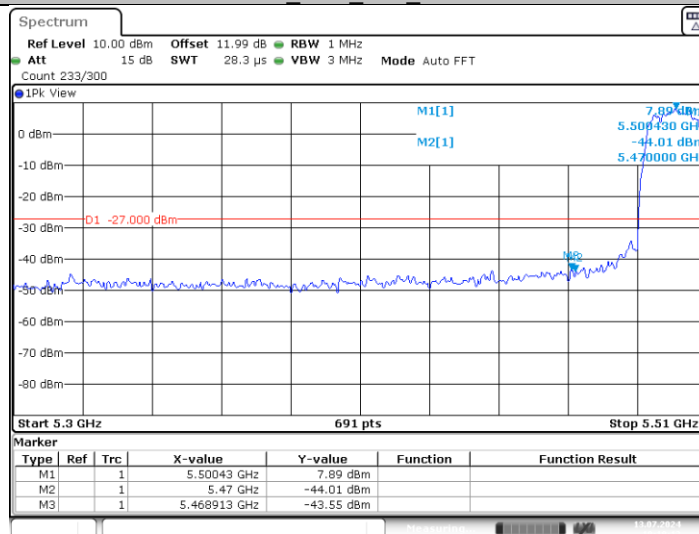
Date: 12.JUL.2024 19:17:03

11A_Ant1_High_5320



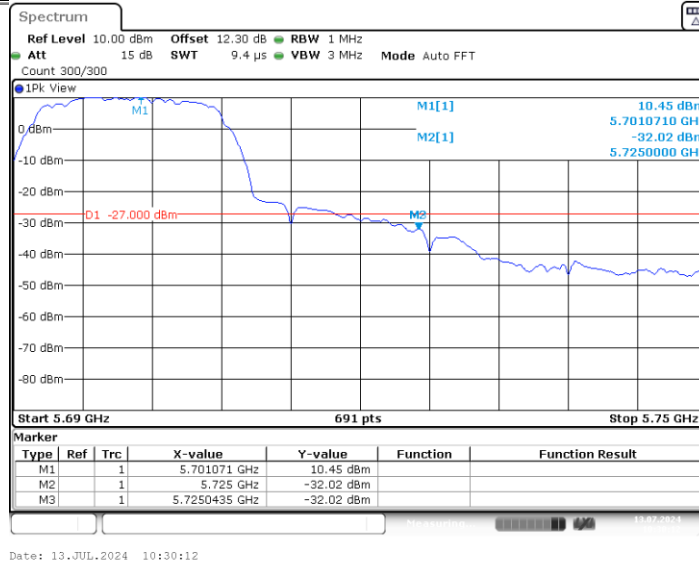
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11A_Ant1_Low_5500

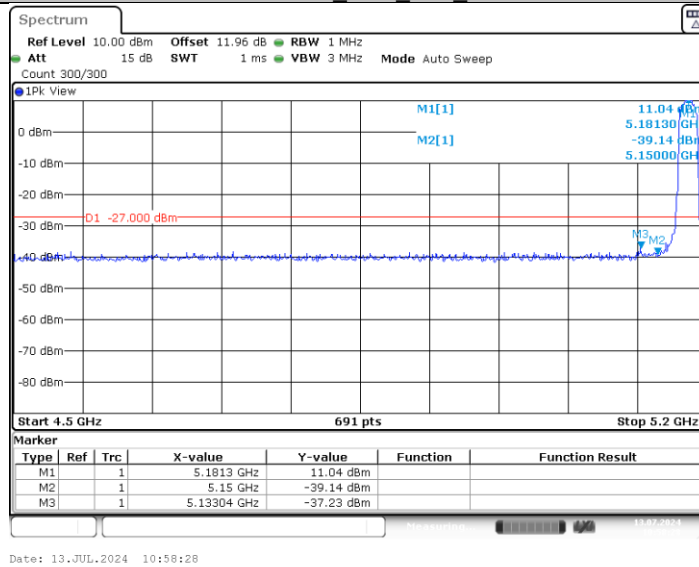


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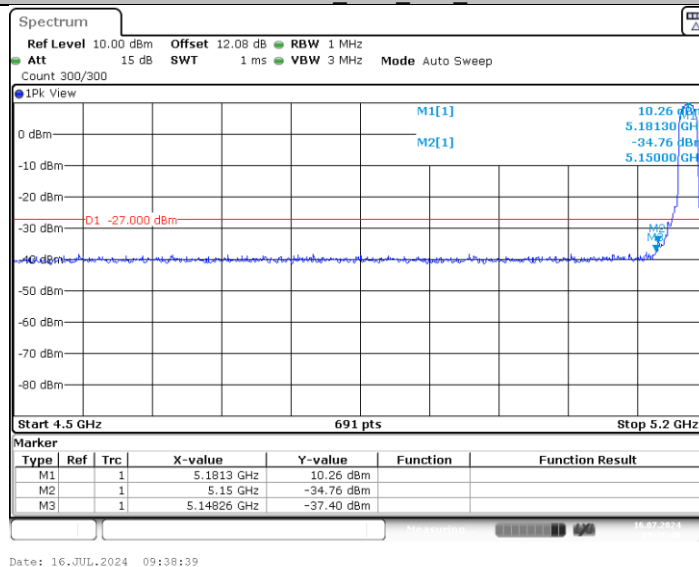
11A_Ant1_High_5700



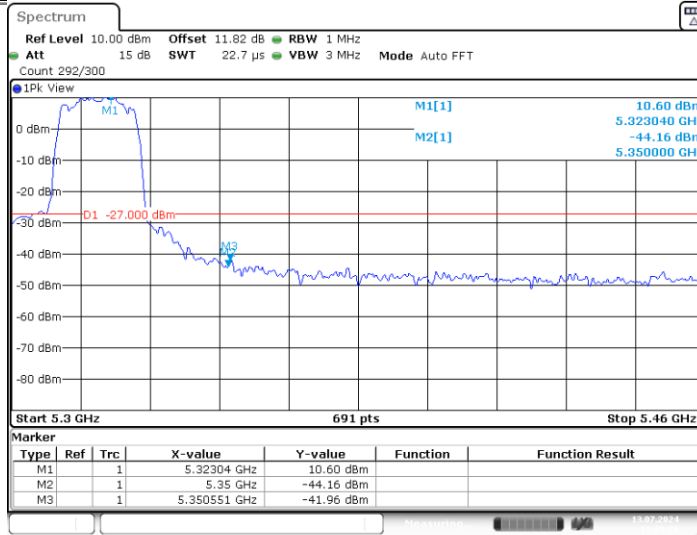
11N20MIMO_Ant1_Low_5180



11N20MIMO_Ant2_Low_5180

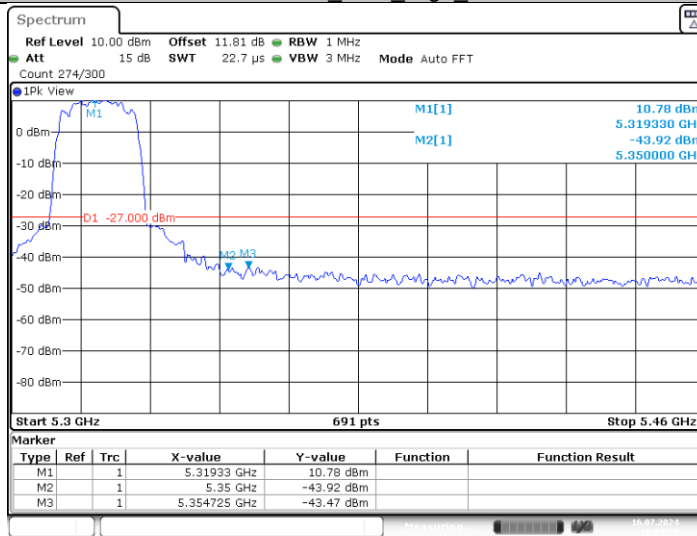


11N20MIMO_Ant1_High_5320



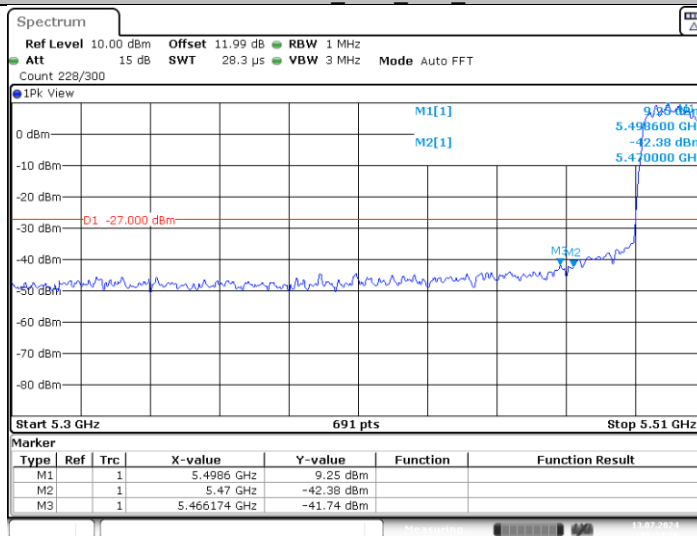
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11N20MIMO_Ant2_High_5320



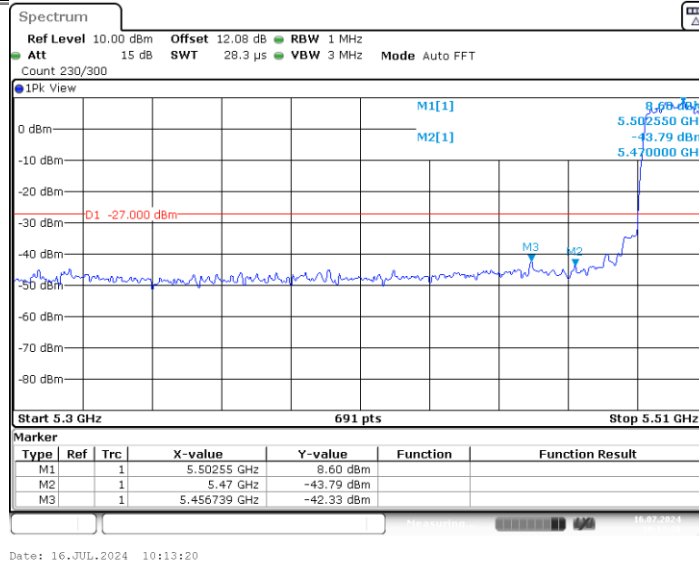
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11N20MIMO_Ant1_Low_5500

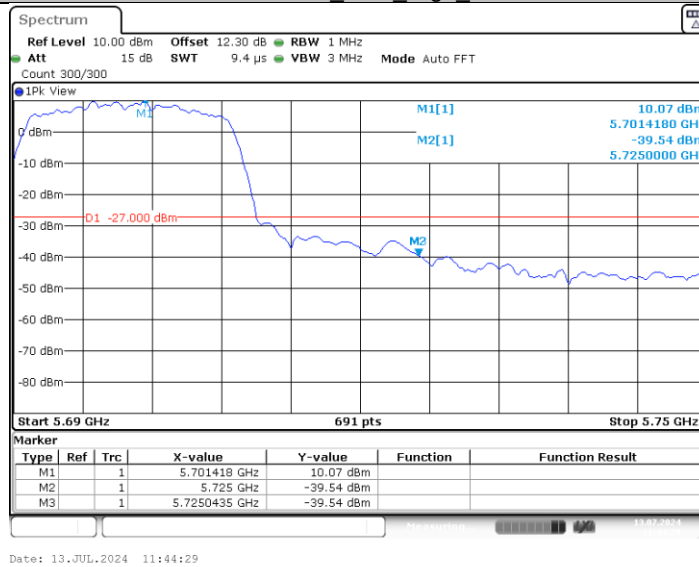


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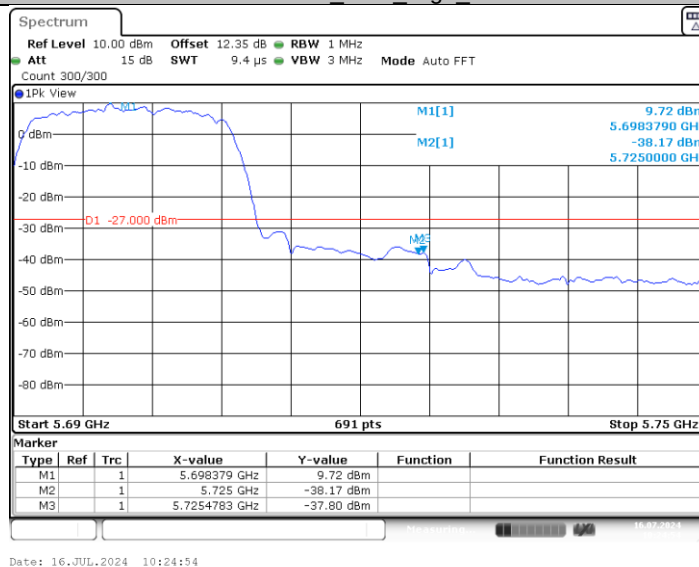
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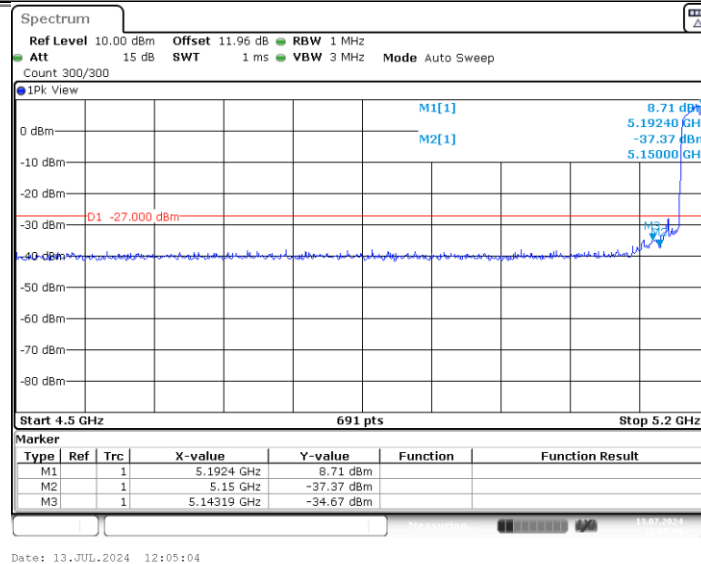
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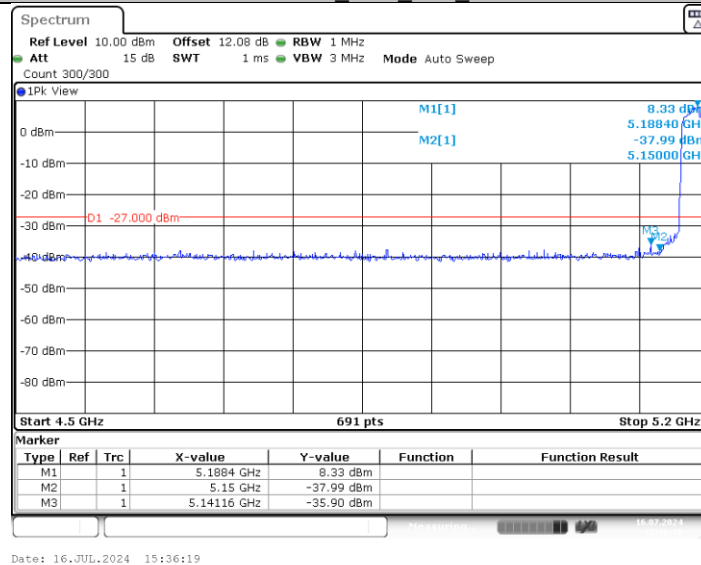
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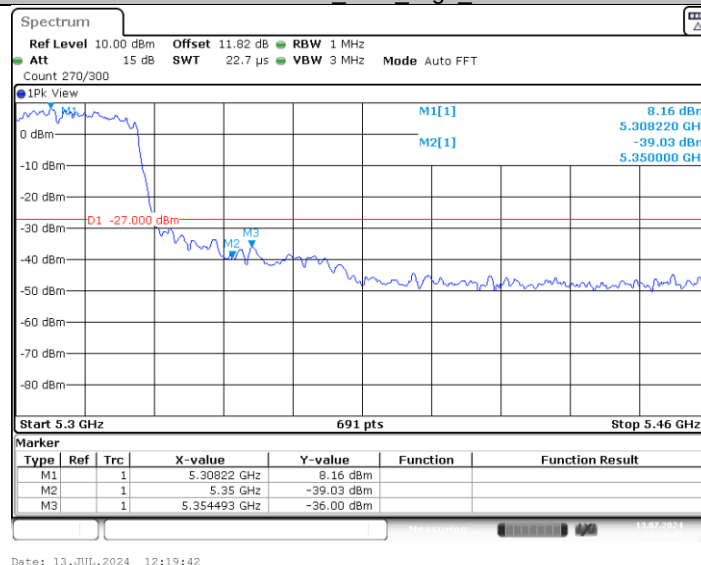
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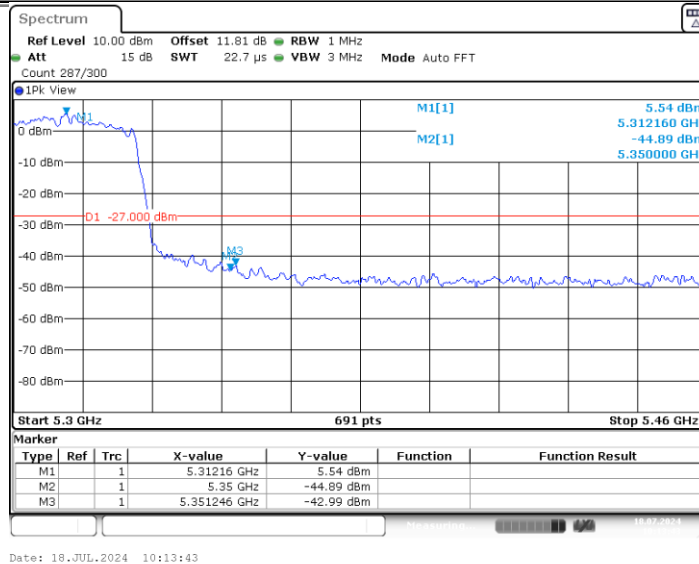
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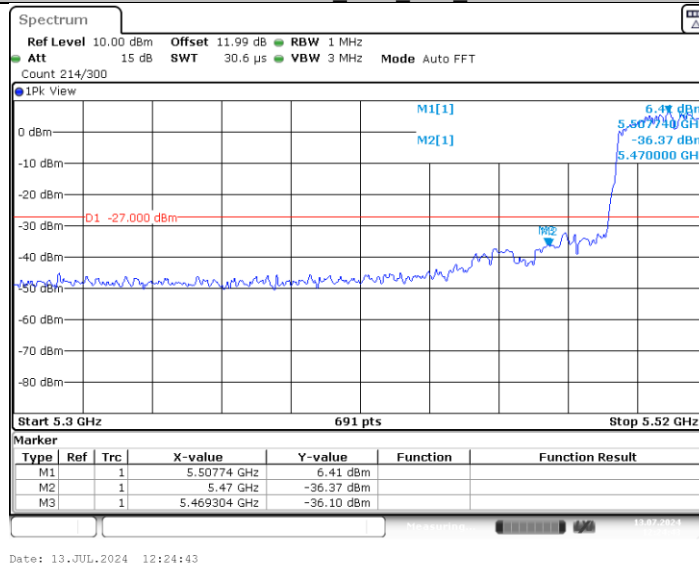
11N40MIMO_Ant1_High_5310



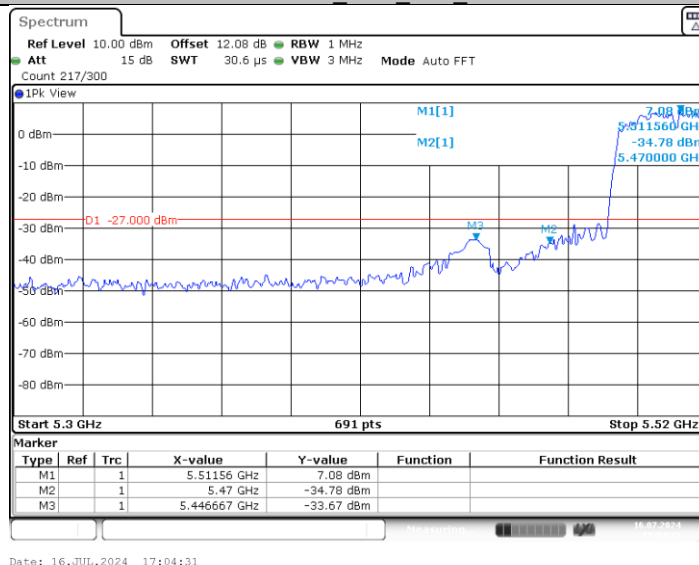
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11N40MIMO_Ant1_Low_5510



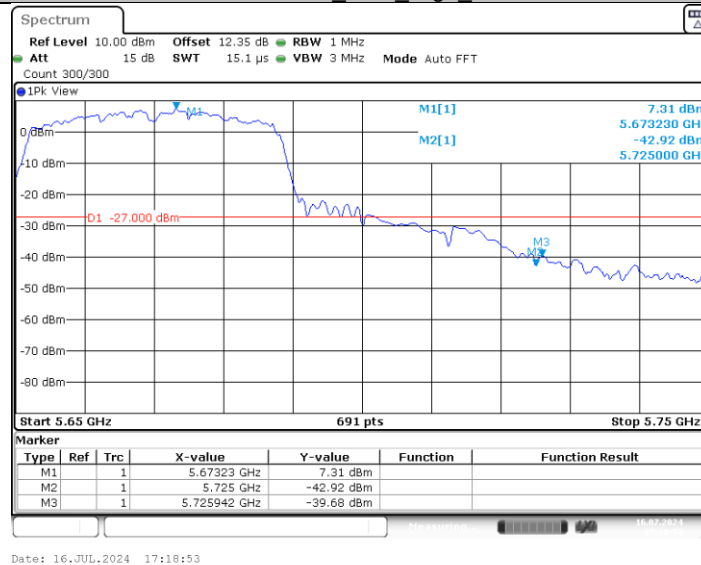
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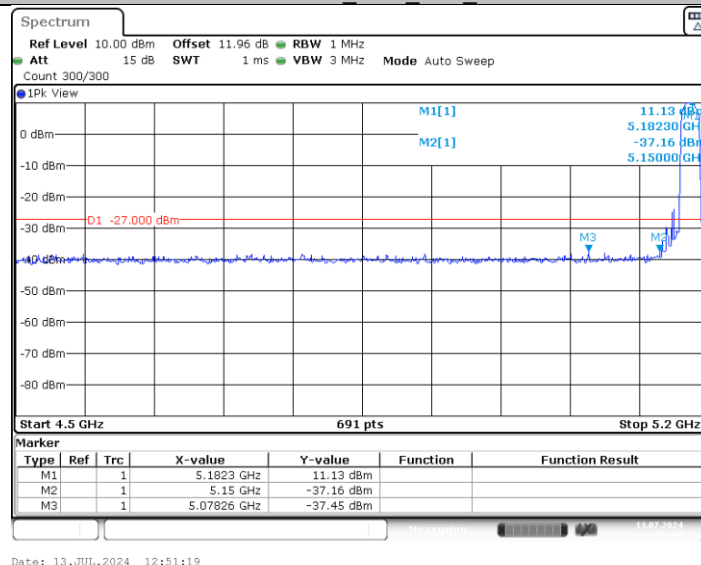
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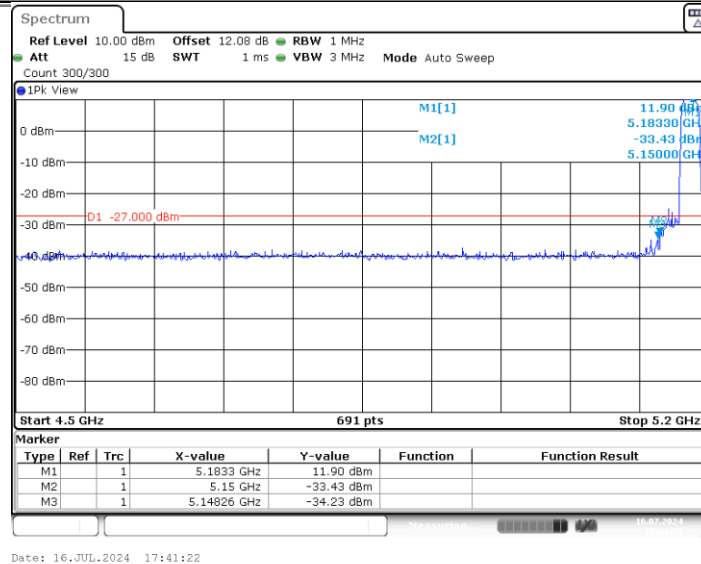
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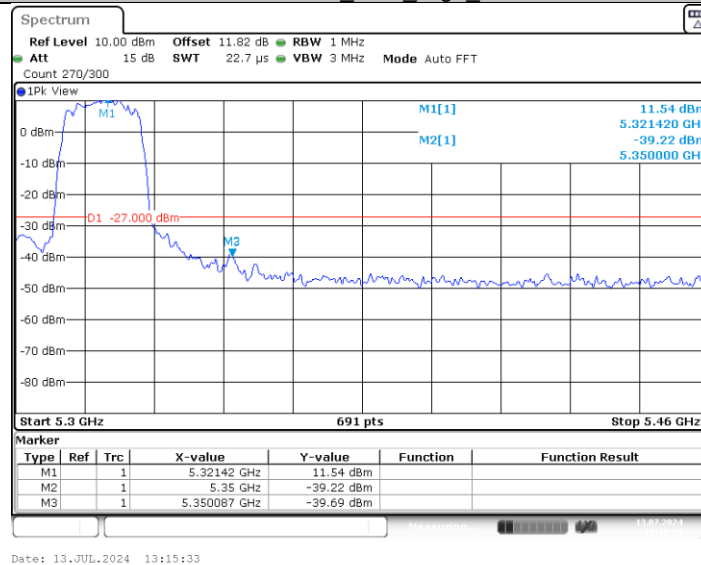
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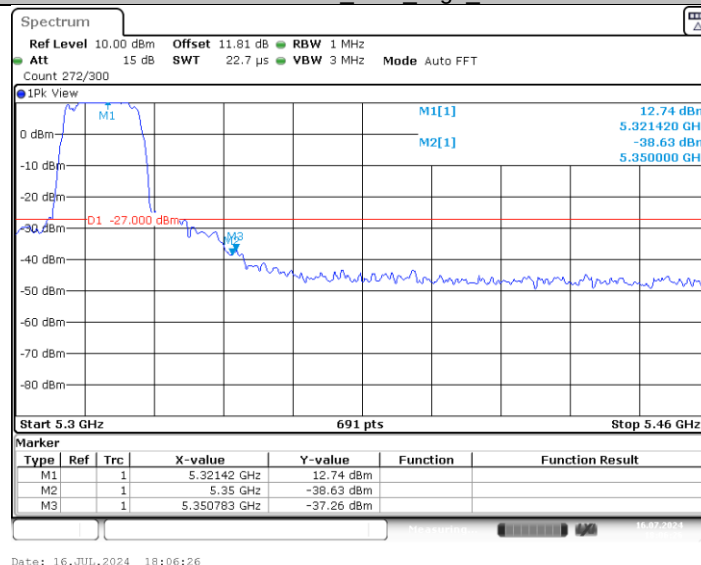
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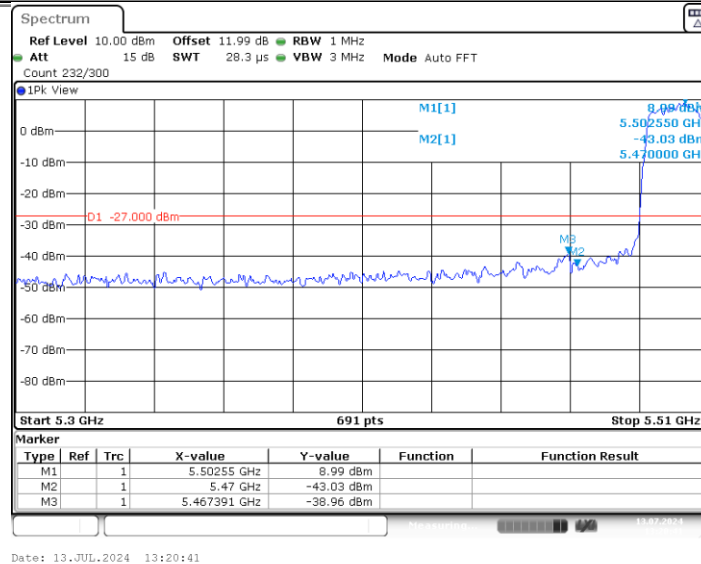
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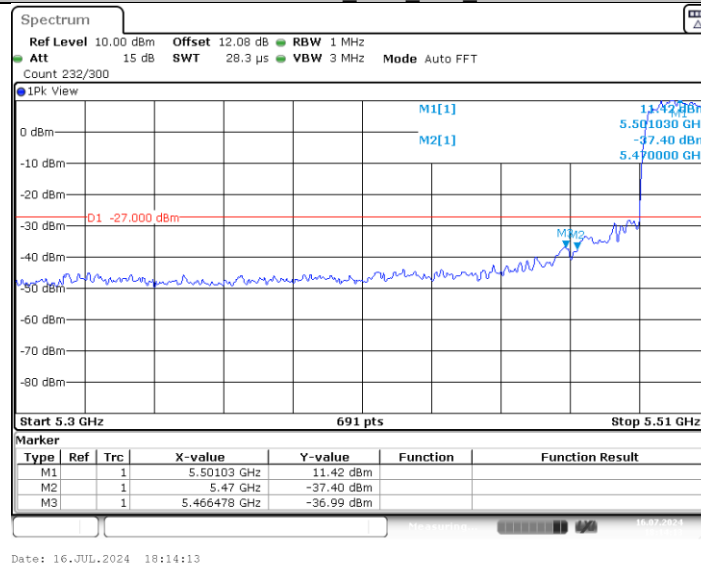
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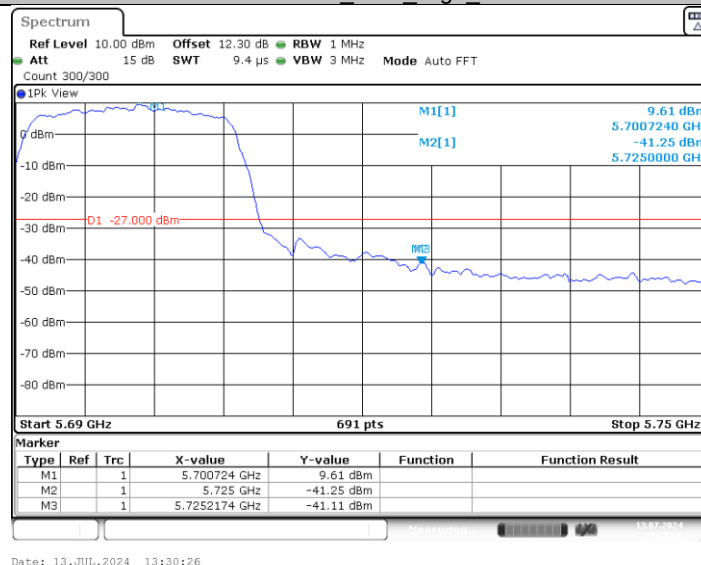
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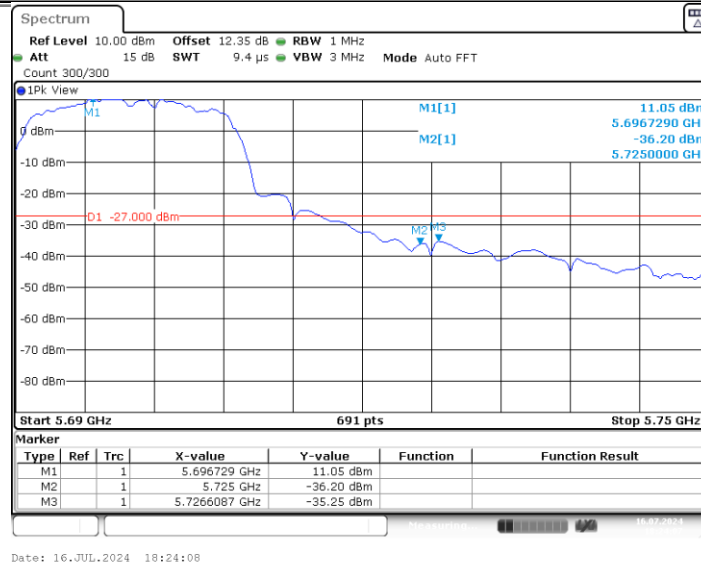
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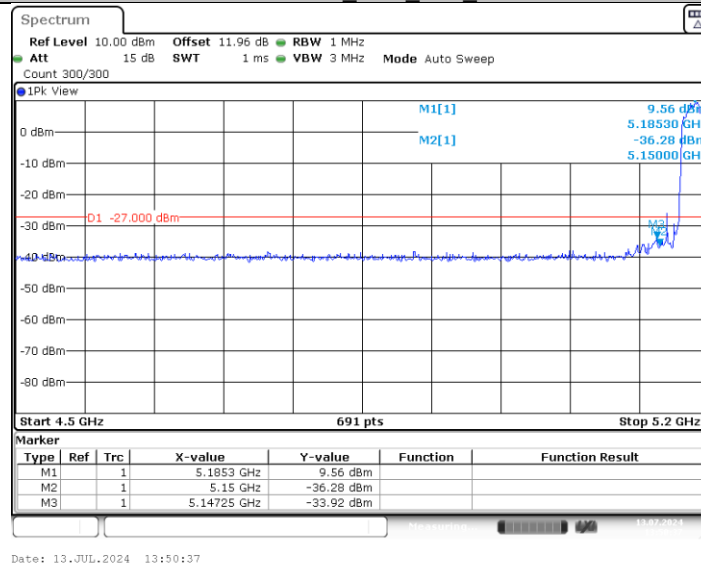
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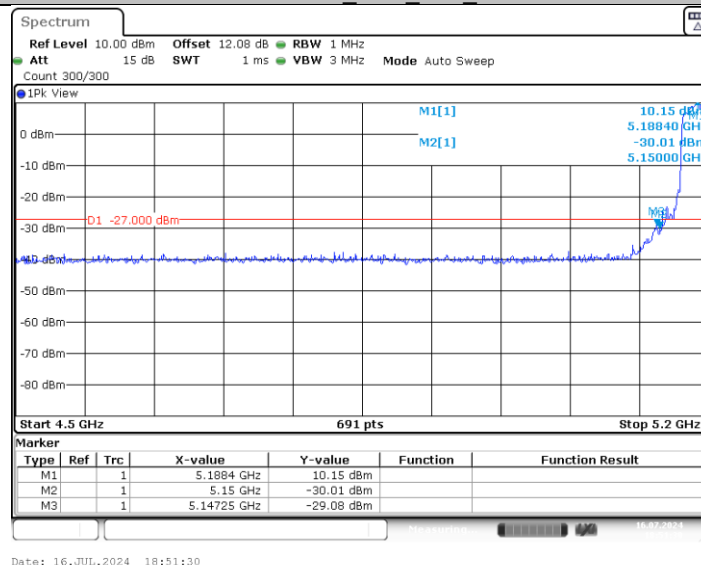
11AC20MIMO_Ant2_High_5700



11AC40MIMO_Ant1_Low_5190



11AC40MIMO_Ant2_Low_5190



11AC40MIMO_Ant1_High_5310