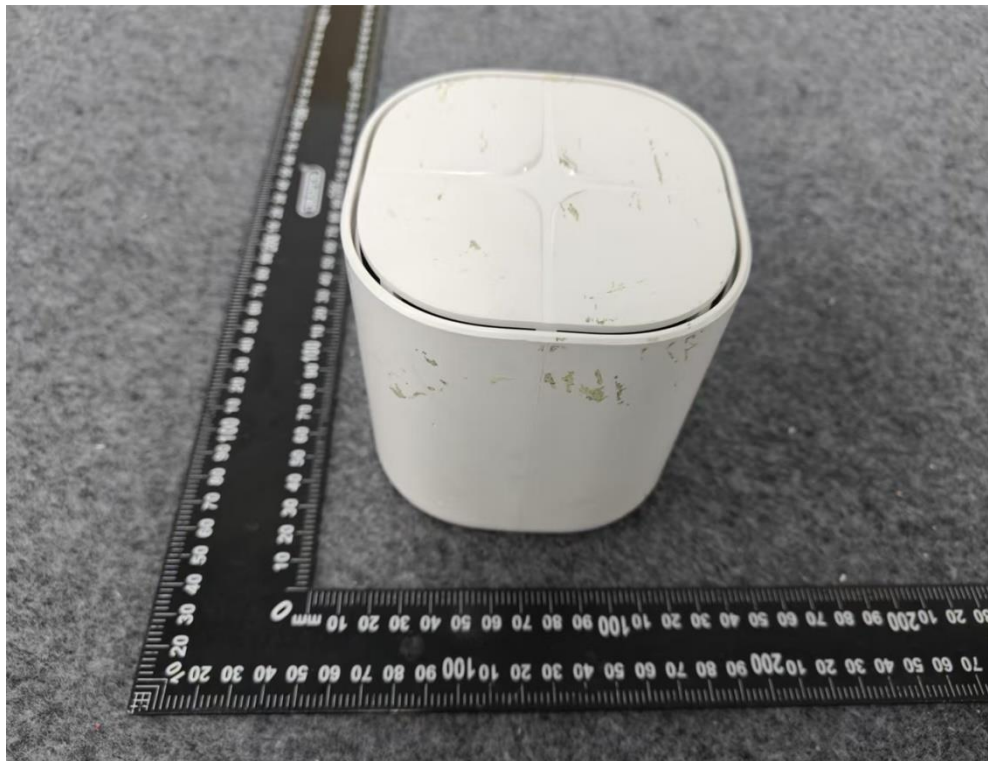
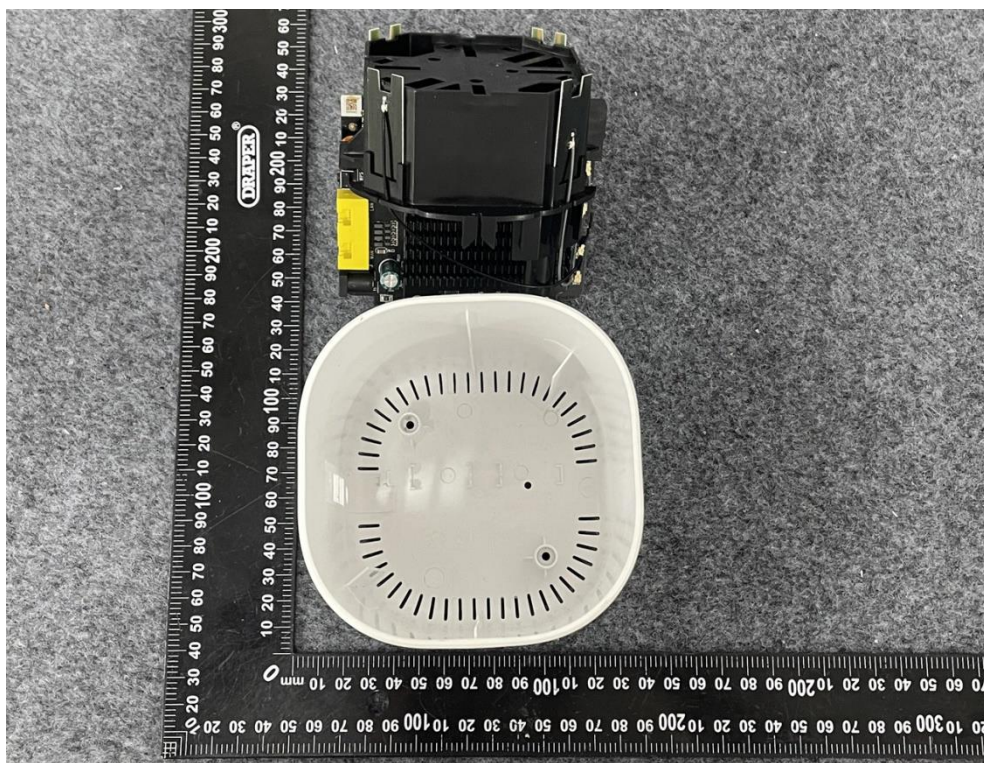
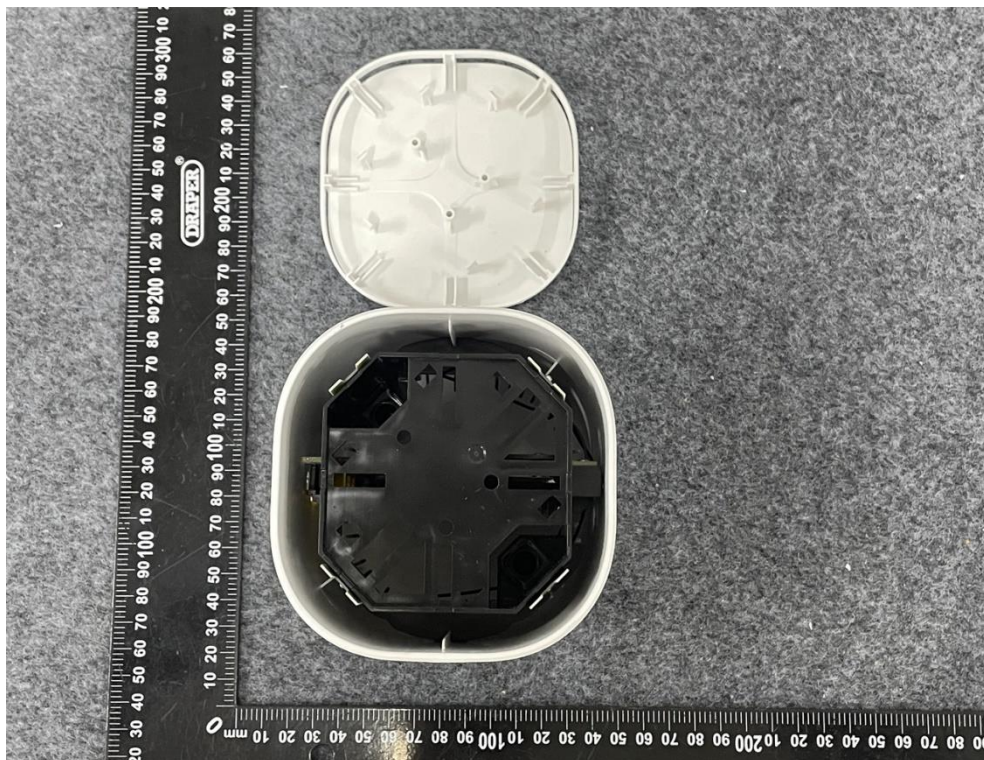
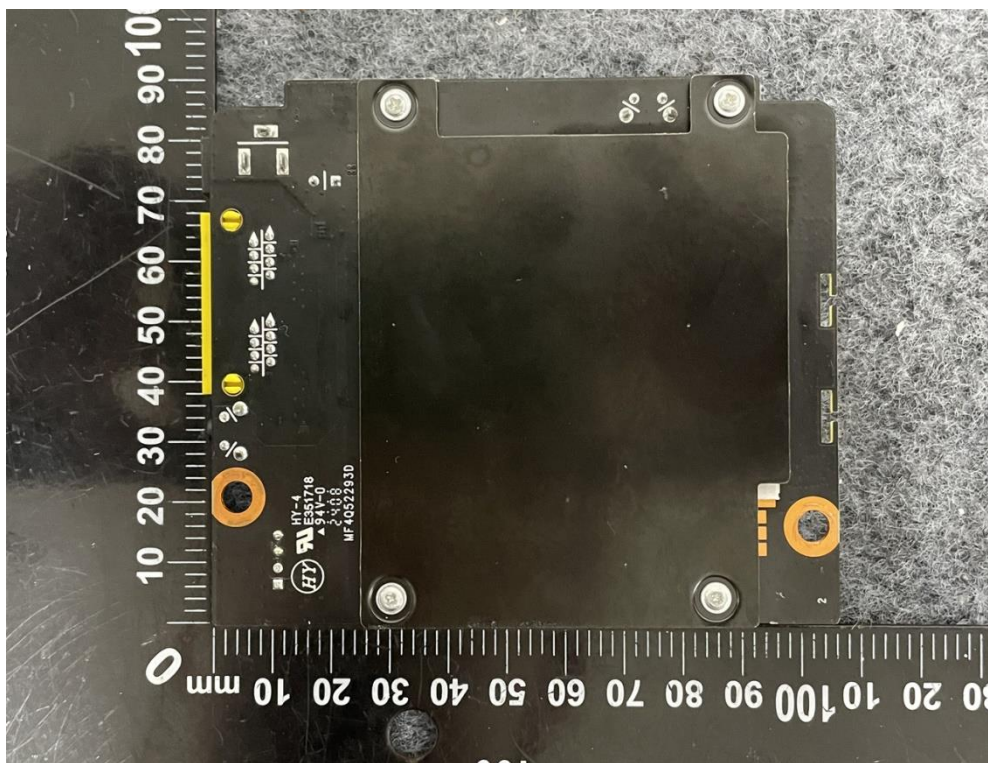
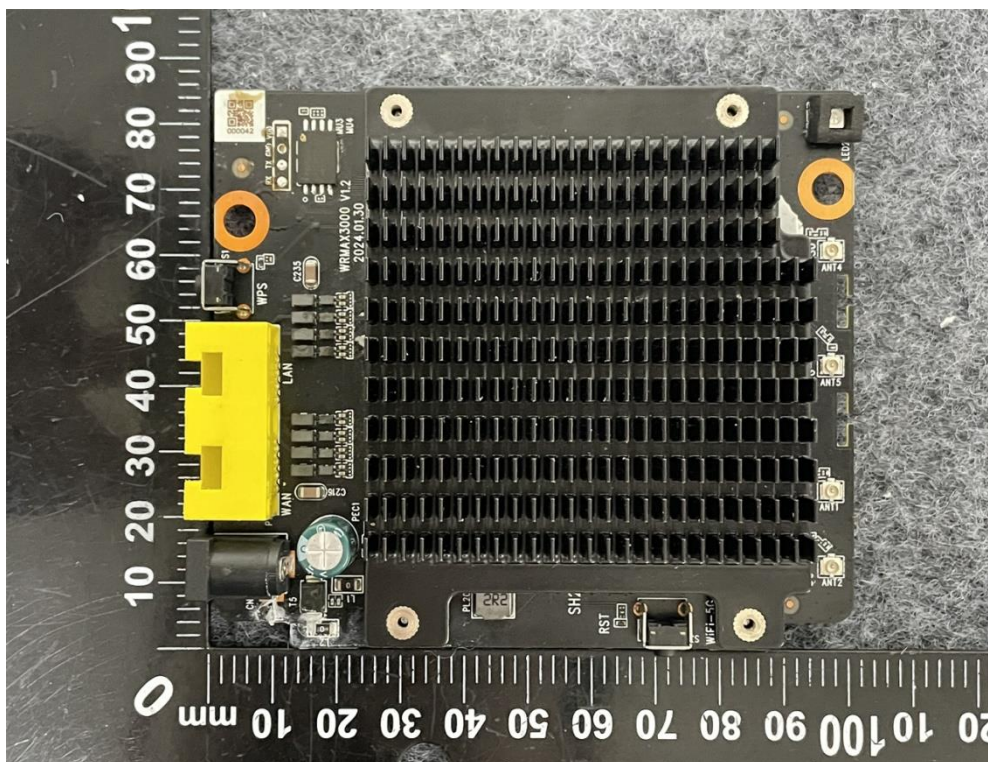




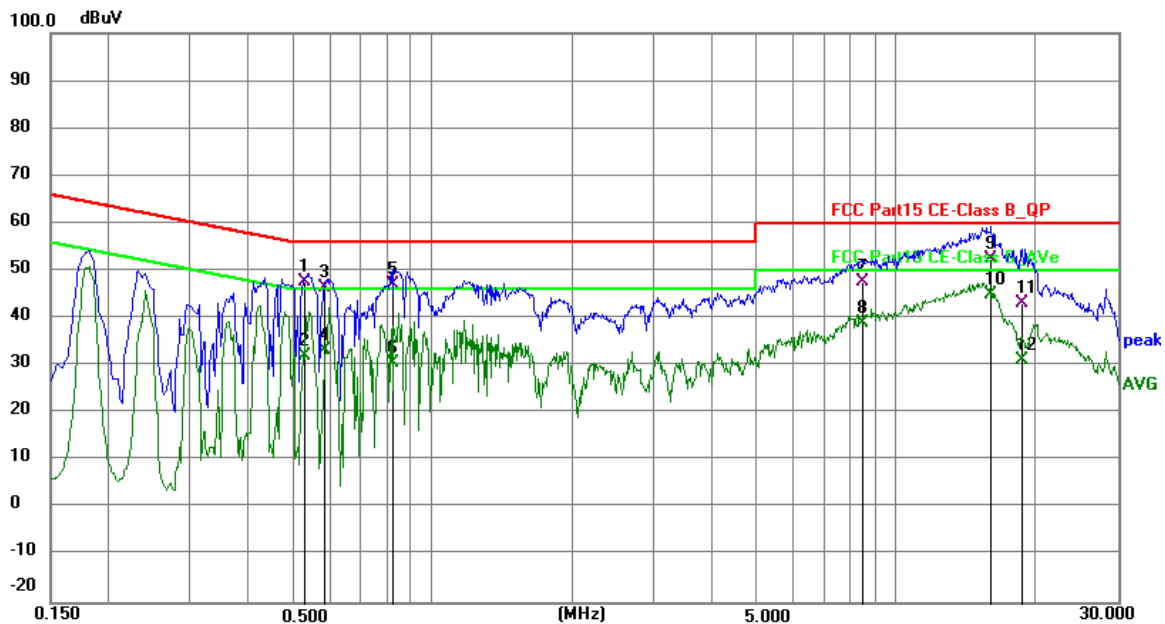






APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

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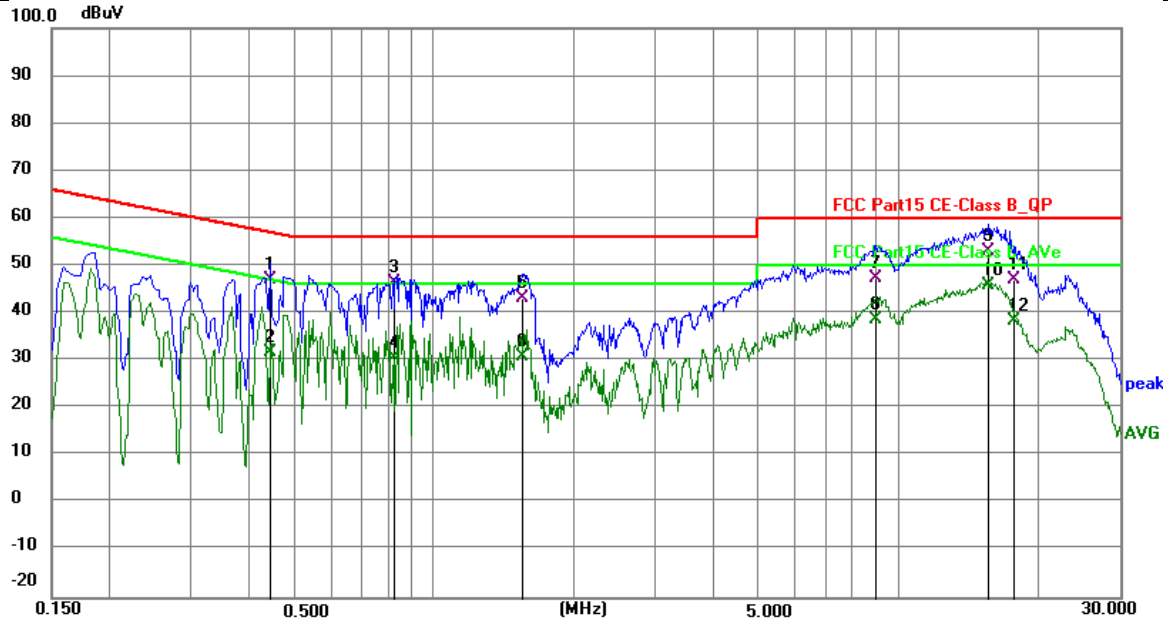


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.5285	38.11	9.62	47.73	56.00	-8.27	QP	P	
2	0.5285	22.38	9.62	32.00	46.00	-14.00	AVG	P	
3	0.5856	36.93	9.62	46.55	56.00	-9.45	QP	P	
4	0.5856	23.76	9.62	33.38	46.00	-12.62	AVG	P	
5	0.8236	37.33	9.63	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.

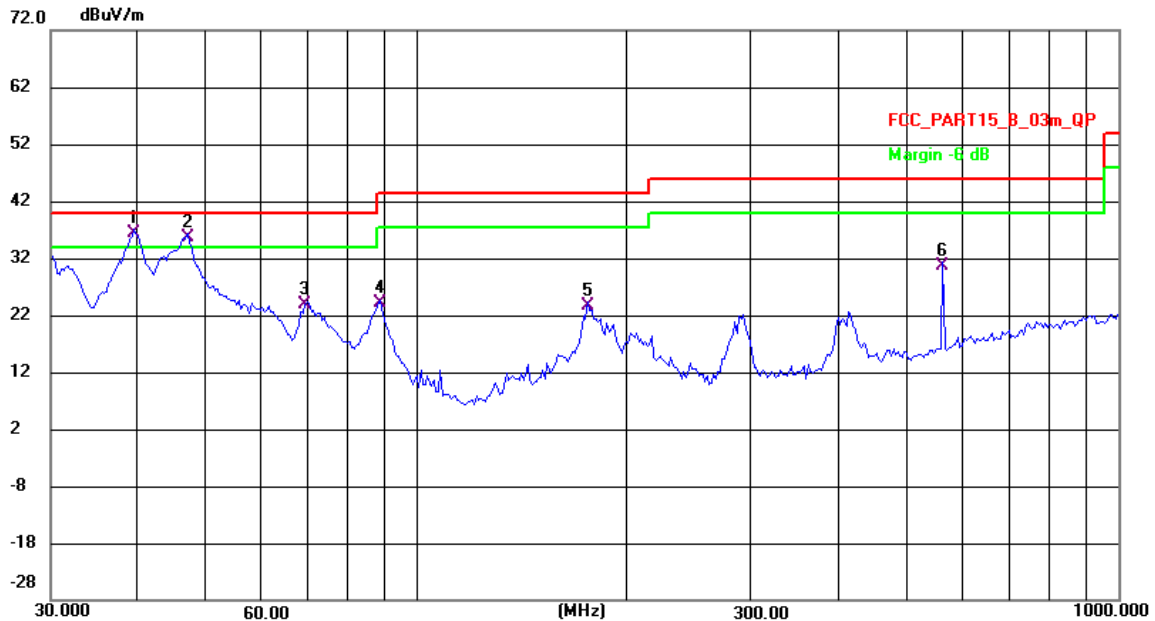
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

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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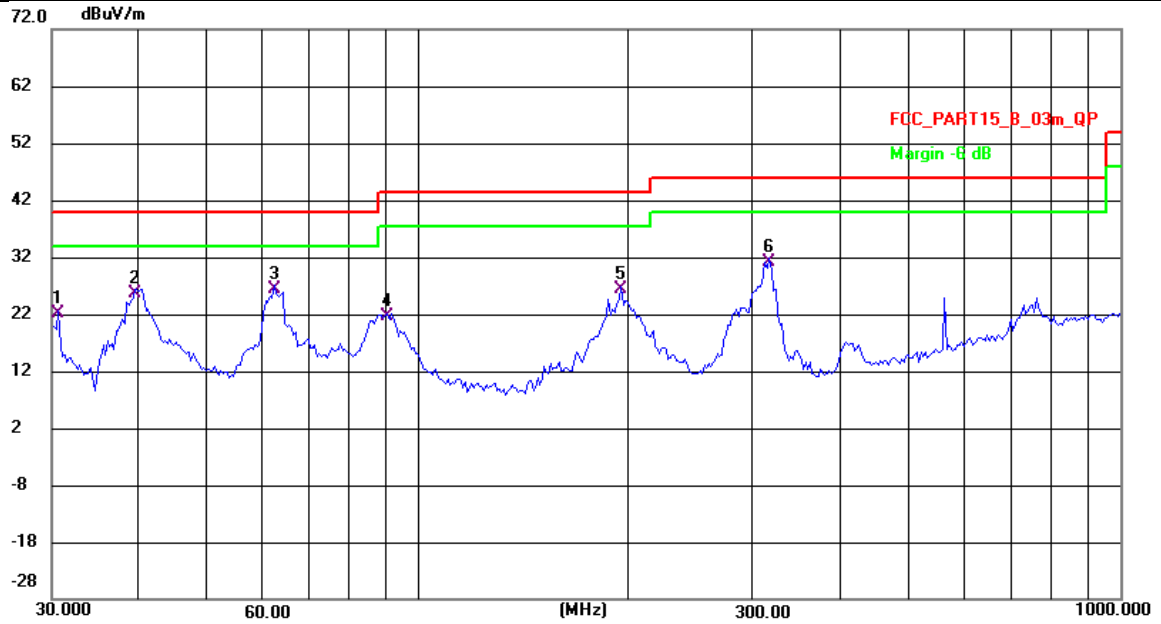


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	39.4588	58.57	-22.15	36.42	40.00	-3.58	QP	200	10	P	
2 !	47.0371	57.86	-22.15	35.71	40.00	-4.29	QP	100	347	P	
3	69.7179	47.84	-23.99	23.85	40.00	-16.15	QP	100	6	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.

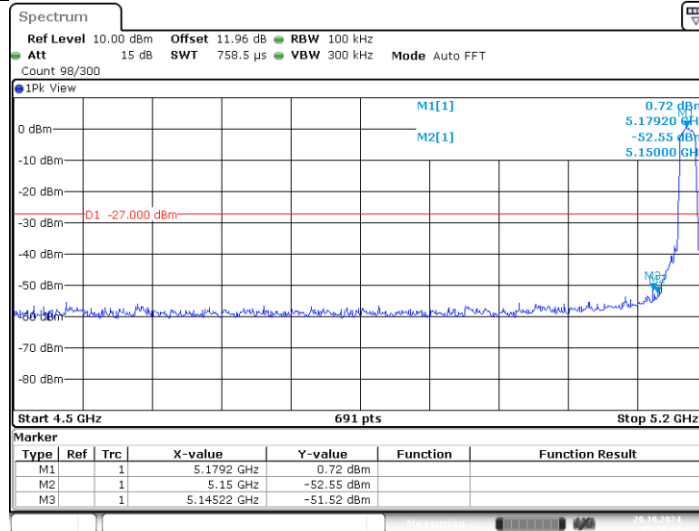
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-51.52	≤-27	PASS
	Ant2	Low	5180	-51.79	≤-27	PASS
	Ant1	High	5320	-48.01	≤-27	PASS
	Ant2	High	5320	-52.95	≤-27	PASS
	Ant1	Low	5500	-53.19	≤-27	PASS
	Ant2	Low	5500	-51.94	≤-27	PASS
	Ant1	High	5700	-50.25	≤-27	PASS
	Ant2	High	5700	-51.42	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-37.42	≤-27	PASS
	Ant2	Low	5180	-37.72	≤-27	PASS
	Ant1	High	5320	-42.56	≤-27	PASS
	Ant2	High	5320	-43.09	≤-27	PASS
	Ant1	Low	5500	-42.8	≤-27	PASS
	Ant2	Low	5500	-43.05	≤-27	PASS
	Ant1	High	5700	-42.42	≤-27	PASS
	Ant2	High	5700	-41.92	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-34.77	≤-27	PASS
	Ant2	Low	5190	-36.31	≤-27	PASS
	Ant1	High	5310	-36.41	≤-27	PASS
	Ant2	High	5310	-44.51	≤-27	PASS
	Ant1	Low	5510	-36.52	≤-27	PASS
	Ant2	Low	5510	-44.64	≤-27	PASS
	Ant1	High	5670	-38.02	≤-27	PASS
	Ant2	High	5670	-39.75	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-36.95	≤-27	PASS
	Ant2	Low	5180	-37.51	≤-27	PASS
	Ant1	High	5320	-42.08	≤-27	PASS
	Ant2	High	5320	-43.29	≤-27	PASS
	Ant1	Low	5500	-38.68	≤-27	PASS
	Ant2	Low	5500	-41.45	≤-27	PASS
	Ant1	High	5700	-42.49	≤-27	PASS
	Ant2	High	5700	-29.4	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-34.09	≤-27	PASS
	Ant2	Low	5190	-35.46	≤-27	PASS
	Ant1	High	5310	-38.33	≤-27	PASS
	Ant2	High	5310	-37.02	≤-27	PASS
	Ant1	Low	5510	-41.21	≤-27	PASS
	Ant2	Low	5510	-36.68	≤-27	PASS
	Ant1	High	5670	-42.76	≤-27	PASS
	Ant2	High	5670	-27.18	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-35.31	≤-27	PASS
	Ant2	Low	5210	-30.5	≤-27	PASS
	Ant1	High	5290	-32.61	≤-27	PASS
	Ant2	High	5290	-32.91	≤-27	PASS
	Ant1	Low	5530	-33.14	≤-27	PASS
	Ant2	Low	5530	-34.43	≤-27	PASS
	Ant1	High	5610	-44.41	≤-27	PASS
	Ant2	High	5610	-27.28	≤-27	PASS
11AX20MIMO	Ant1	Low	5180	-37.46	≤-27	PASS
	Ant2	Low	5180	-37.55	≤-27	PASS
	Ant1	High	5320	-42.63	≤-27	PASS
	Ant2	High	5320	-44.42	≤-27	PASS
	Ant1	Low	5500	-40.66	≤-27	PASS
	Ant2	Low	5500	-41.97	≤-27	PASS
	Ant1	High	5700	-34.2	≤-27	PASS
	Ant2	High	5700	-36.61	≤-27	PASS
11AX40MIMO	Ant1	Low	5190	-30.79	≤-27	PASS
	Ant2	Low	5190	-33.53	≤-27	PASS
	Ant1	High	5310	-38	≤-27	PASS

	Ant2	High	5310	-37.10	≤ -27	PASS
	Ant1	Low	5510	-39.86	≤ -27	PASS
	Ant2	Low	5510	-36.22	≤ -27	PASS
	Ant1	High	5670	-39.57	≤ -27	PASS
	Ant2	High	5670	-33.09	≤ -27	PASS
11AX80MIMO	Ant1	Low	5210	-29.92	≤ -27	PASS
	Ant2	Low	5210	-30.01	≤ -27	PASS
	Ant1	High	5290	-31.22	≤ -27	PASS
	Ant2	High	5290	-33.22	≤ -27	PASS
	Ant1	Low	5530	-35.43	≤ -27	PASS
	Ant2	Low	5530	-30.86	≤ -27	PASS
	Ant1	High	5610	-44.12	≤ -27	PASS
	Ant2	High	5610	-40.07	≤ -27	PASS

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650-5700	-55.41	≤-16.76	PASS
				5700-5720	-54.04	≤15.41	PASS
				5720-5725	-52.17	≤27.00	PASS
				5760-5650	-56.3	≤-27	PASS
	Ant2	Low	5745	5650-5700	-53.15	≤-0.11	PASS
				5700-5720	-52.05	≤15.60	PASS
				5720-5725	-47.72	≤24.34	PASS
				5760-5650	-54.36	≤-27	PASS
	Ant1	High	5825	5850-5855	-52.39	≤22.04	PASS
				5855-5875	-54.4	≤11.86	PASS
				5875-5925	-54.75	≤-5.04	PASS
				5925-5935	-55.64	≤-27	PASS
	Ant2	High	5825	5850-5855	-51.69	≤24.72	PASS
				5855-5875	-52.22	≤10.16	PASS
				5875-5925	-52.77	≤-10.40	PASS
				5925-5935	-54.32	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5650-5700	-45.49	≤2.72	PASS
				5700-5720	-43.86	≤15.23	PASS
				5720-5725	-40.55	≤25.86	PASS
				5760-5650	-47.96	≤-27	PASS
	Ant2	Low	5745	5650-5700	-45.02	≤1.12	PASS
				5700-5720	-42.79	≤14.81	PASS
				5720-5725	-39.66	≤25.86	PASS
				5760-5650	-45.97	≤-27	PASS
	Ant1	High	5825	5850-5855	-43.56	≤15.80	PASS
				5855-5875	-44.05	≤10.93	PASS
				5875-5925	-45.37	≤-25.60	PASS
				5925-5935	-46.42	≤-27	PASS
	Ant2	High	5825	5850-5855	-42.77	≤18.48	PASS
				5855-5875	-44.44	≤10.43	PASS
				5875-5925	-43.49	≤-2.00	PASS
				5925-5935	-46.8	≤-27	PASS
11N40MI MO	Ant1	Low	5755	5650-5700	-42.35	≤9.69	PASS
				5700-5720	-34.9	≤15.36	PASS
				5720-5725	-35.12	≤19.02	PASS
				5780-5650	-46.09	≤-27	PASS
	Ant2	Low	5755	5650-5700	-45.25	≤-13.90	PASS
				5700-5720	-42.4	≤15.36	PASS
				5720-5725	-39.2	≤22.59	PASS
				5780-5650	-46.82	≤-27	PASS
	Ant1	High	5795	5850-5855	-38.18	≤15.85	PASS
				5855-5875	-43.33	≤11.51	PASS
				5875-5925	-44.89	≤7.84	PASS
				5925-5935	-45.43	≤-27	PASS
	Ant2	High	5795	5850-5855	-44.16	≤26.75	PASS
				5855-5875	-43.59	≤10.10	PASS
				5875-5925	-45.2	≤-9.32	PASS
				5925-5935	-47.07	≤-27	PASS
11AC20 MIMO	Ant1	Low	5745	5650-5700	-45.67	≤-12.45	PASS
				5700-5720	-42.41	≤15.09	PASS
				5720-5725	-37.85	≤25.10	PASS
				5760-5650	-46.74	≤-27	PASS
	Ant2	Low	5745	5650-5700	-45.88	≤7.41	PASS
				5700-5720	-43.24	≤15.51	PASS
				5720-5725	-41.94	≤27.00	PASS
				5760-5650	-46.9	≤-27	PASS
	Ant1	High	5825	5850-5855	-40.69	≤21.60	PASS
				5855-5875	-43.25	≤10.38	PASS
				5875-5925	-43.82	≤-7.36	PASS
				5925-5935	-46.43	≤-27	PASS
	Ant2	High	5825	5850-5855	-42.15	≤23.38	PASS
				5855-5875	-44.09	≤10.27	PASS
				5875-5925	-44.57	≤-2.15	PASS
				5925-5935	-46.6	≤-27	PASS

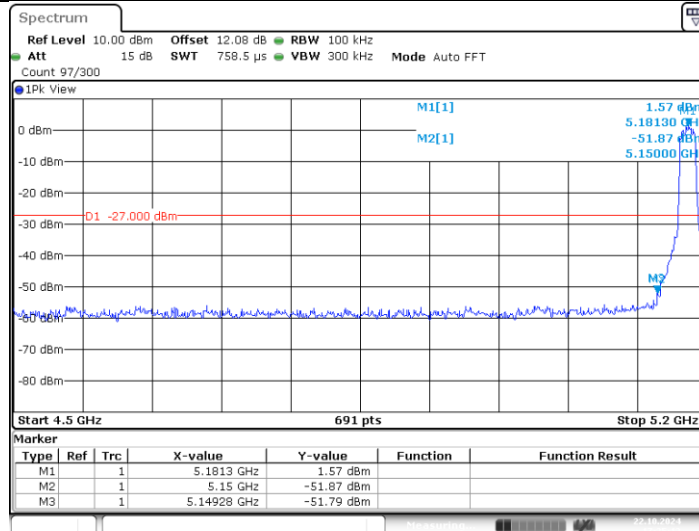
11AC40 MIMO	Ant1	Low	5755	5650~5700	-43.87	≤6.80	PASS
				5700~5720	-35.67	≤15.36	PASS
				5720~5725	-33.46	≤26.60	PASS
				5780~5650	-46.86	≤-27	PASS
	Ant2	Low	5755	5650~5700	-45.31	≤4.92	PASS
				5700~5720	-38.26	≤15.47	PASS
				5720~5725	-36.61	≤19.47	PASS
				5780~5650	-47.8	≤-27	PASS
	Ant1	High	5795	5850~5855	-40.61	≤17.48	PASS
				5855~5875	-42.89	≤10.30	PASS
				5875~5925	-45.22	≤-4.01	PASS
				5925~5935	-46.61	≤-27	PASS
	Ant2	High	5795	5850~5855	-39.9	≤17.48	PASS
				5855~5875	-44.19	≤11.38	PASS
				5875~5925	-44.79	≤-21.35	PASS
				5925~5935	-46.76	≤-27	PASS
11AC80 MIMO	Ant1	Low	5775	5650~5700	-39.63	≤-6.60	PASS
				5700~5720	-35.25	≤14.85	PASS
				5720~5725	-35	≤24.37	PASS
				5800~5650	-46.6	≤-27	PASS
	Ant2	Low	5775	5650~5700	-39.96	≤8.86	PASS
				5700~5720	-34.08	≤14.85	PASS
				5720~5725	-34.36	≤20.28	PASS
				5800~5650	-47.59	≤-27	PASS
11AX20 MIMO	Ant1	Low	5745	5650~5700	-44.93	≤2.48	PASS
				5700~5720	-42.92	≤15.32	PASS
				5720~5725	-37.12	≤24.34	PASS
				5760~5650	-47.44	≤-27	PASS
	Ant2	Low	5745	5650~5700	-46.36	≤9.26	PASS
				5700~5720	-44.91	≤14.90	PASS
				5720~5725	-41.24	≤27.00	PASS
				5760~5650	-47.64	≤-27	PASS
	Ant1	High	5825	5850~5855	-42.5	≤16.69	PASS
				5855~5875	-43.3	≤10.05	PASS
				5875~5925	-44.66	≤-0.41	PASS
				5925~5935	-45.43	≤-27	PASS
	Ant2	High	5825	5850~5855	-43.59	≤16.25	PASS
				5855~5875	-44.46	≤10.32	PASS
				5875~5925	-44.14	≤-11.85	PASS
				5925~5935	-45.54	≤-27	PASS
11AX40 MIMO	Ant1	Low	5755	5650~5700	-43.71	≤7.81	PASS
				5700~5720	-36.4	≤15.36	PASS
				5720~5725	-35.1	≤24.82	PASS
				5780~5650	-47.74	≤-27	PASS
	Ant2	Low	5755	5650~5700	-45.06	≤9.98	PASS
				5700~5720	-36.24	≤15.58	PASS
				5720~5725	-35.75	≤26.16	PASS
				5780~5650	-47.74	≤-27	PASS
	Ant1	High	5795	5850~5855	-44.07	≤22.39	PASS
				5855~5875	-44.33	≤10.17	PASS
				5875~5925	-45.36	≤-7.20	PASS
				5925~5935	-47.5	≤-27	PASS
	Ant2	High	5795	5850~5855	-42.51	≤25.12	PASS
				5855~5875	-43.62	≤11.51	PASS
				5875~5925	-44.23	≤-24.36	PASS
				5925~5935	-47.41	≤-27	PASS
11AX80 MIMO	Ant1	Low	5775	5650~5700	-38.21	≤1.55	PASS
				5700~5720	-31.74	≤15.48	PASS
				5720~5725	-31.81	≤24.88	PASS
				5800~5650	-47.58	≤-27	PASS
	Ant2	Low	5775	5650~5700	-38.96	≤1.38	PASS
				5700~5720	-34.79	≤15.48	PASS
				5720~5725	-34.23	≤24.88	PASS
				5800~5650	-46.81	≤-27	PASS

11A_Ant1_Low_5180



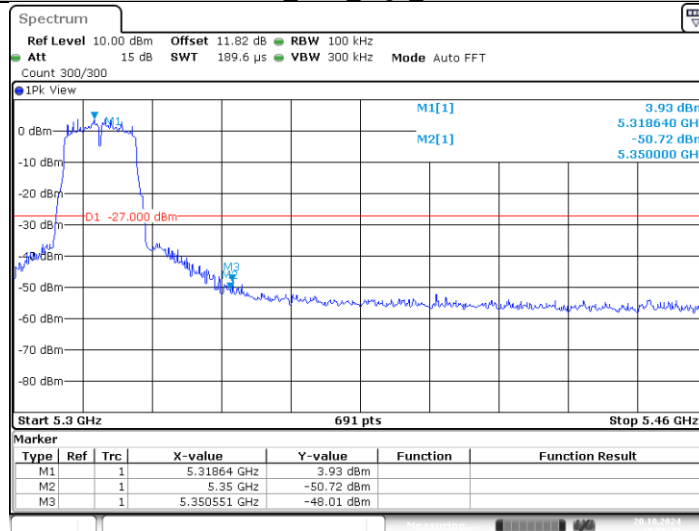
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11A_Ant2_Low_5180



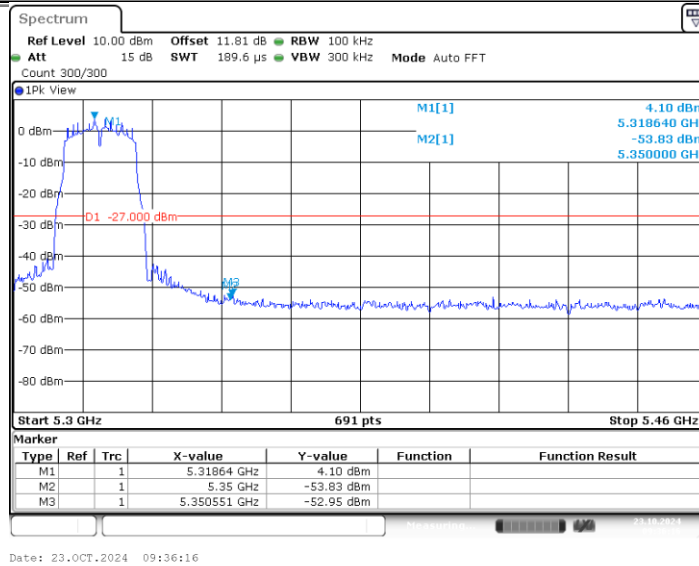
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11A_Ant1_High_5320

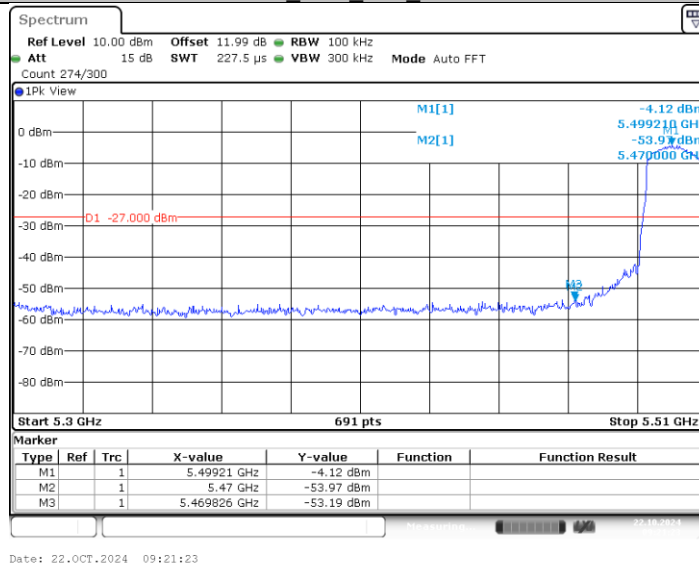


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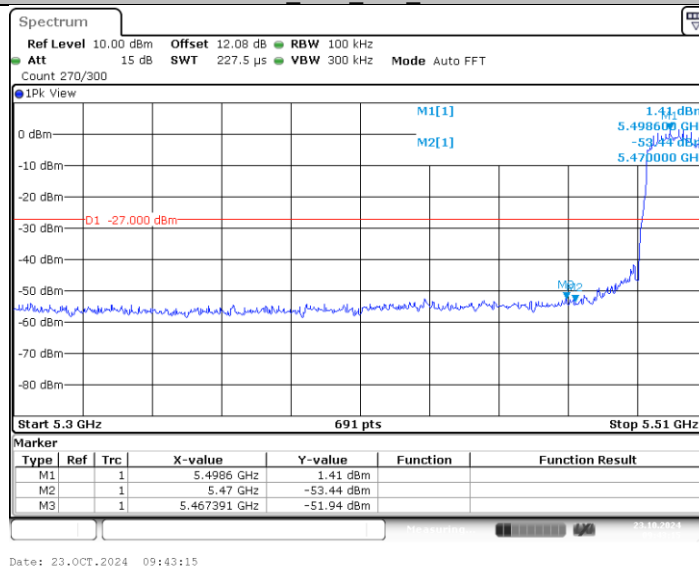
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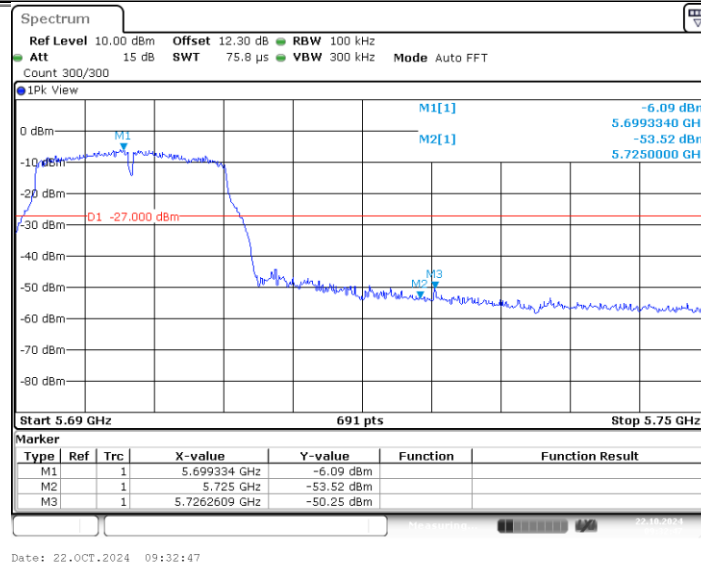
11A_Ant1_Low_5500



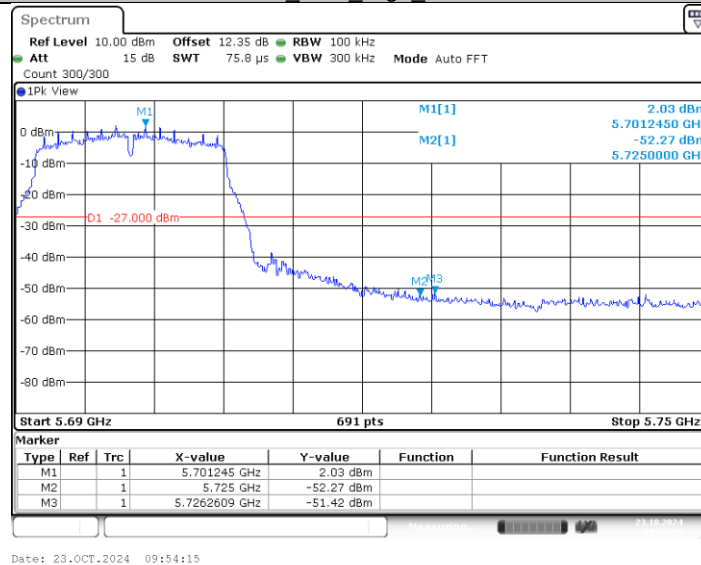
11A_Ant2_Low_5500



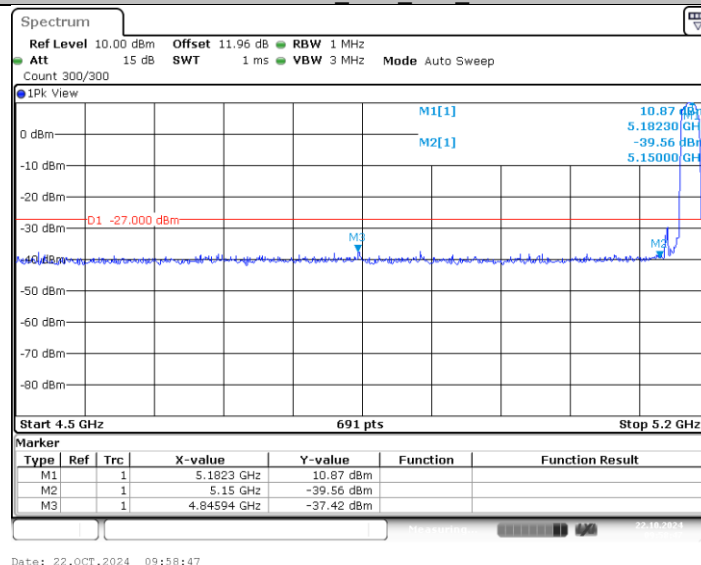
11A_Ant1_High_5700



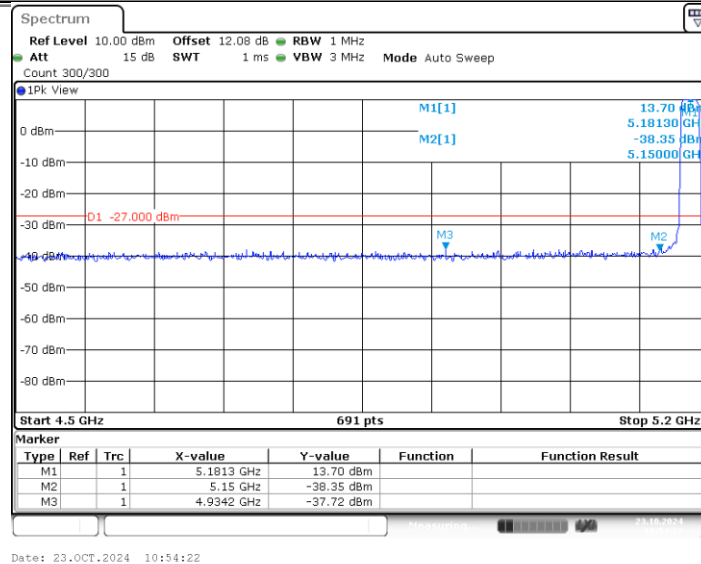
11A Ant2 High 5700



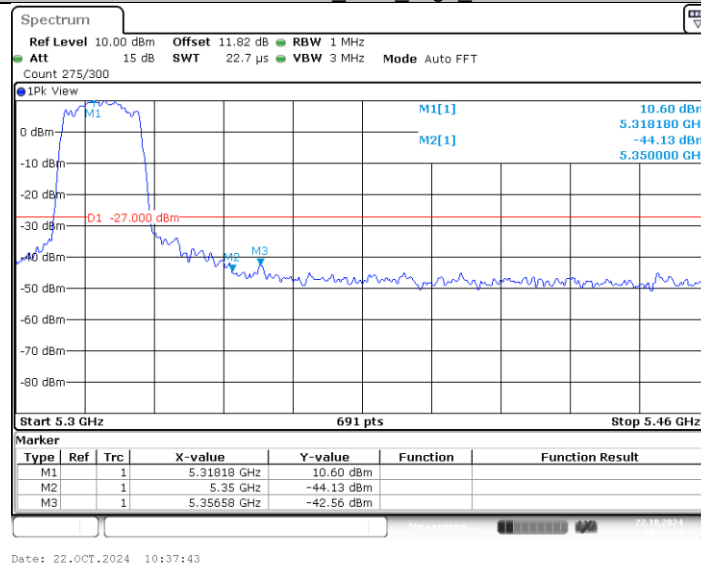
11N20MIMO_Ant1_Low 5180



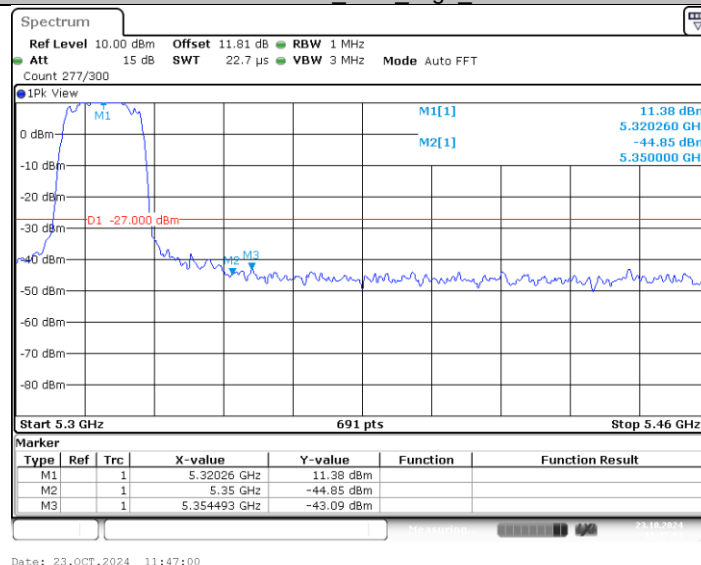
11N20MIMO_Ant2_Low 5180



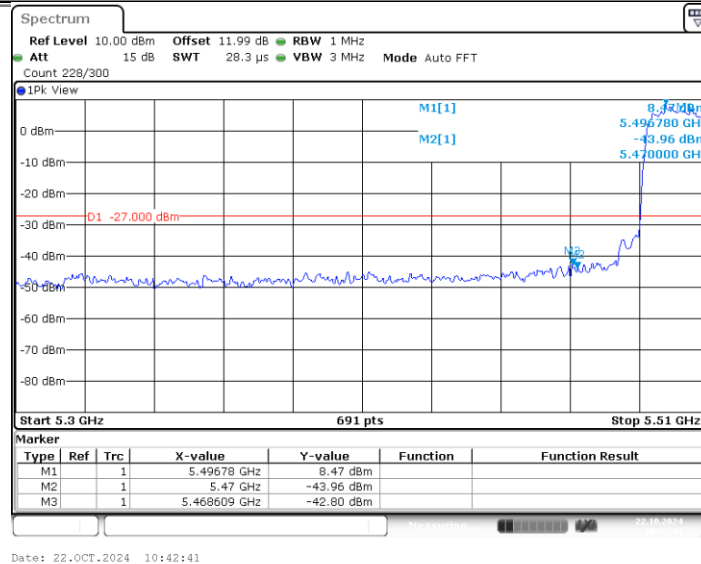
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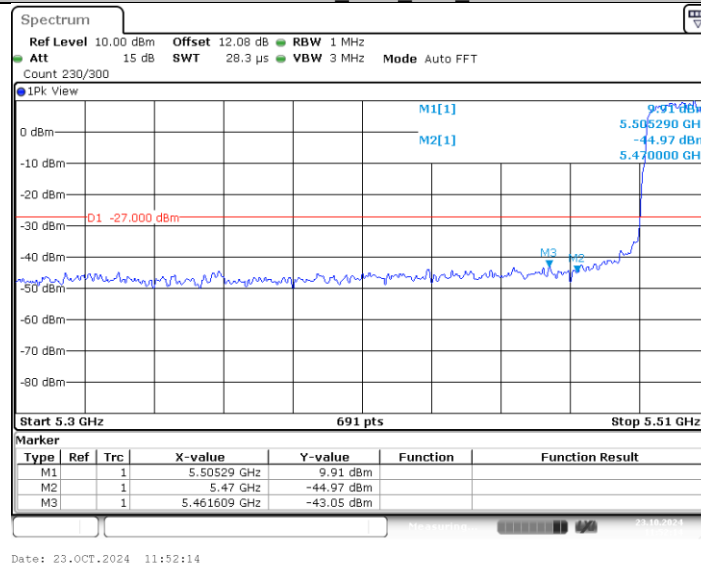
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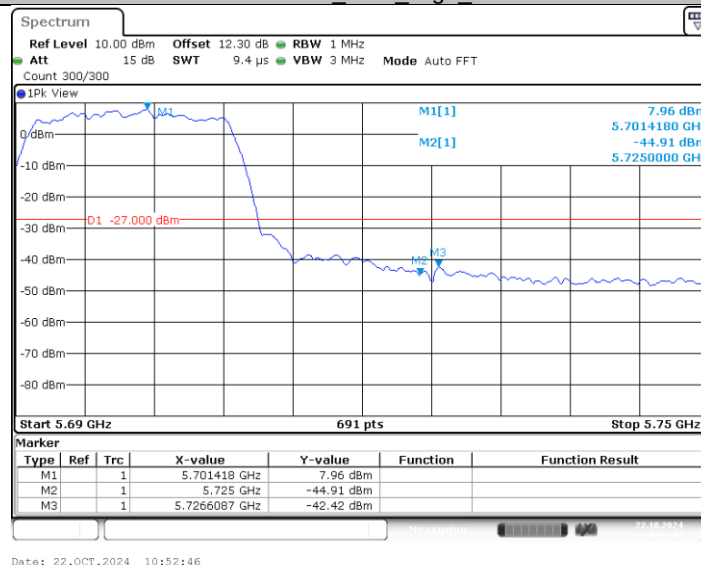
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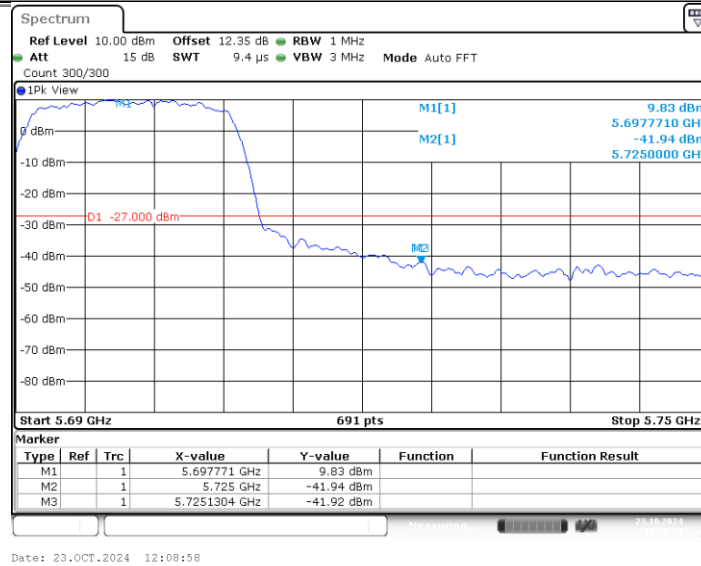
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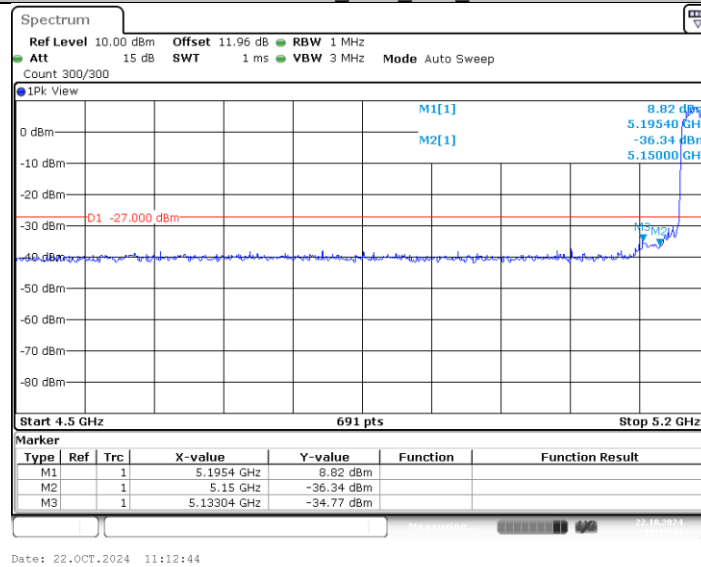
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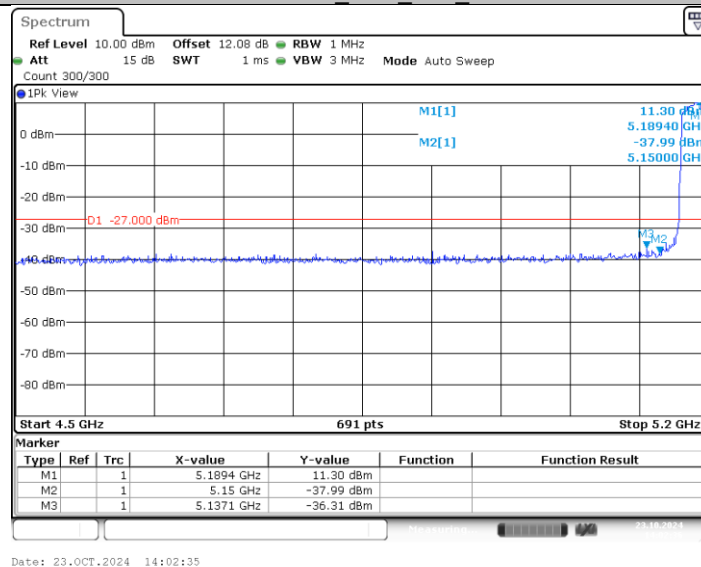
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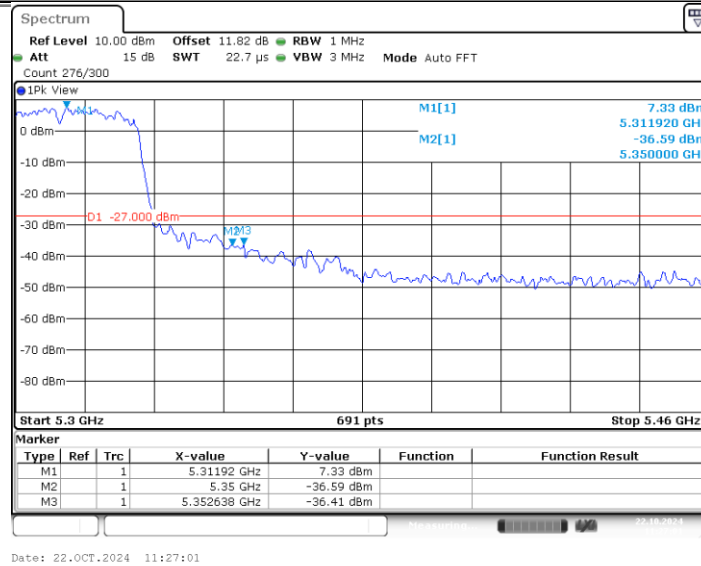
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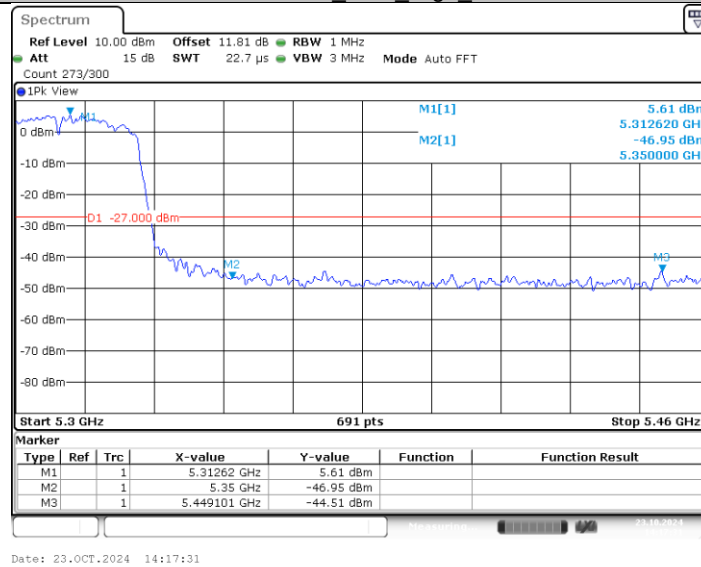
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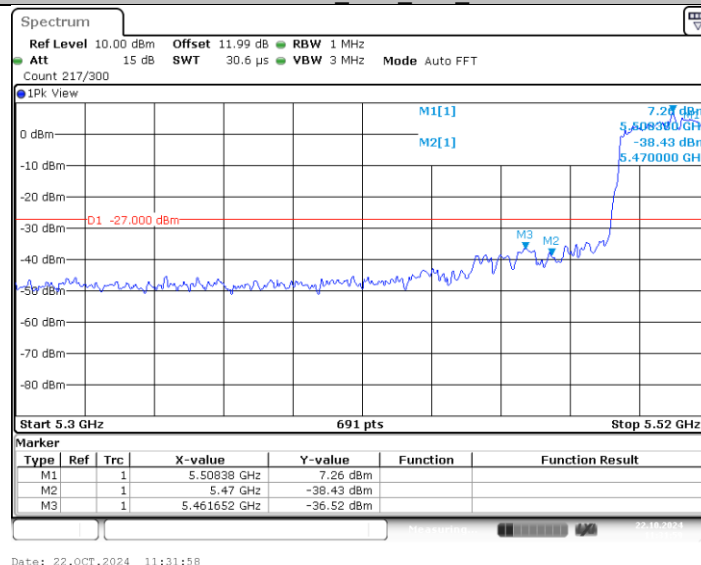
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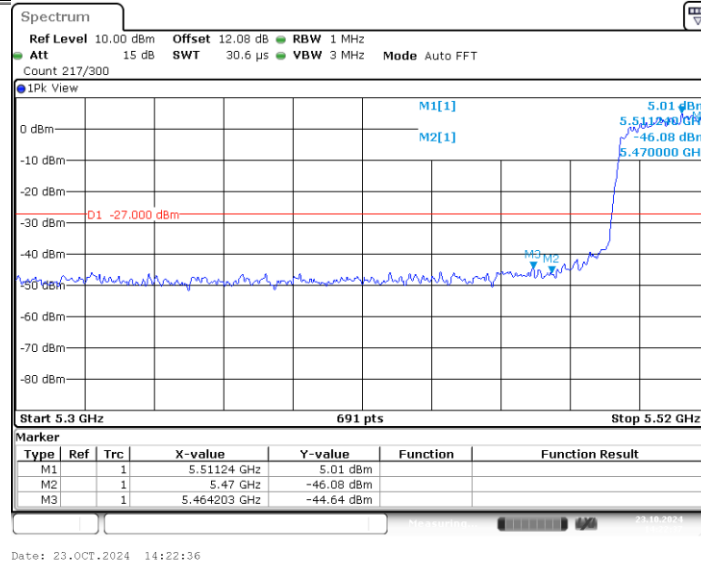
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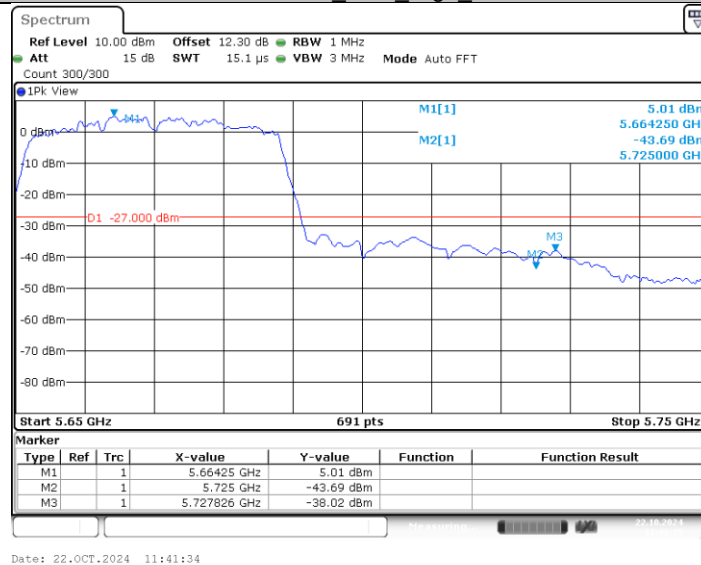
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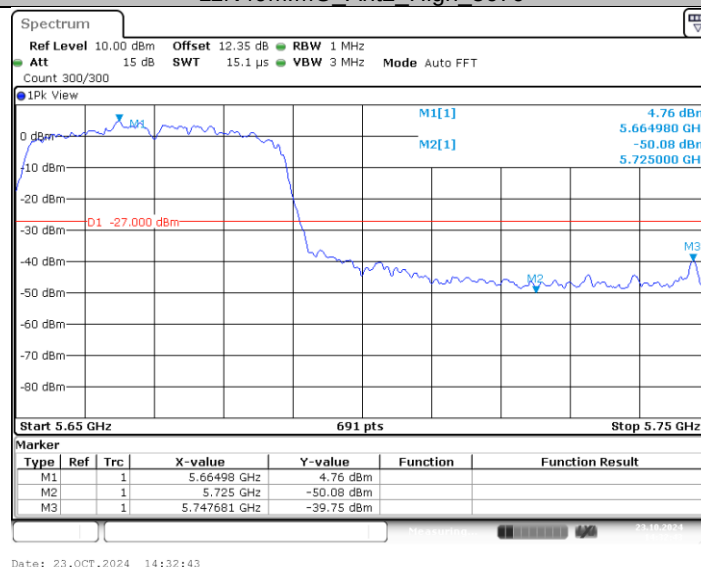
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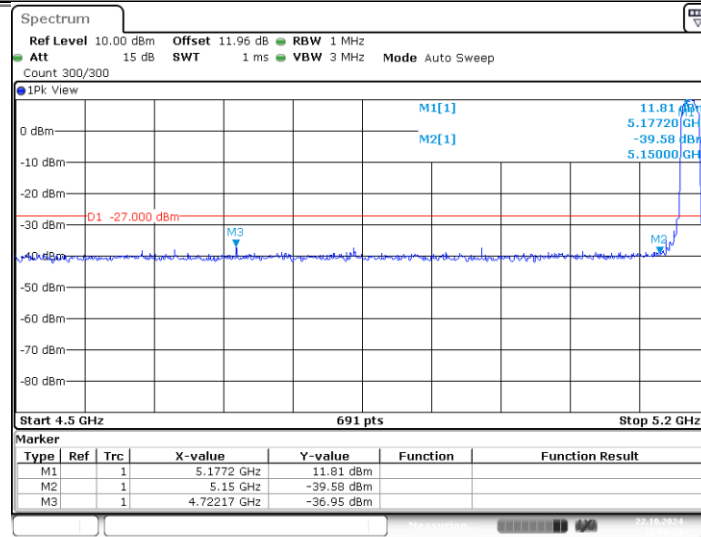
11N40MIMO_Ant1_High_5670



11N40MIMO_Ant2_High_5670

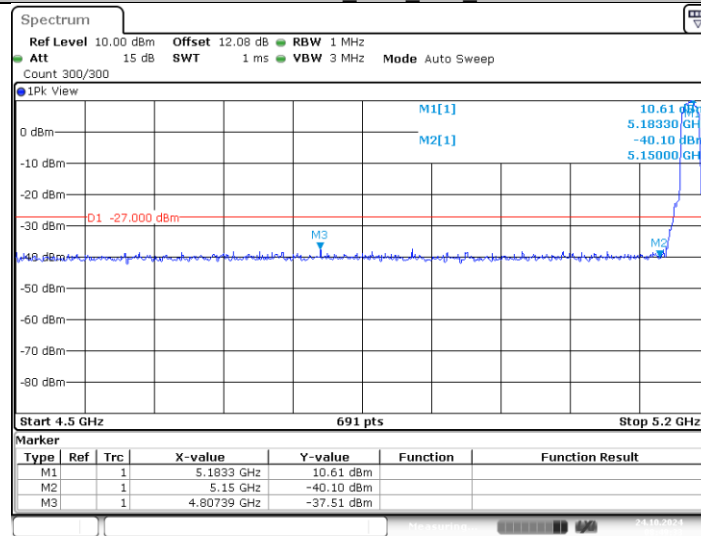


11AC20MIMO_Ant1_Low_5180



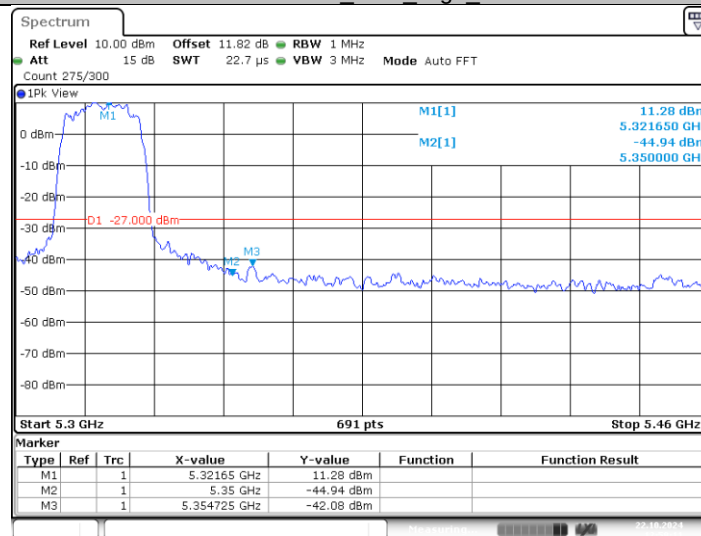
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11AC20MIMO_Ant2_Low_5180



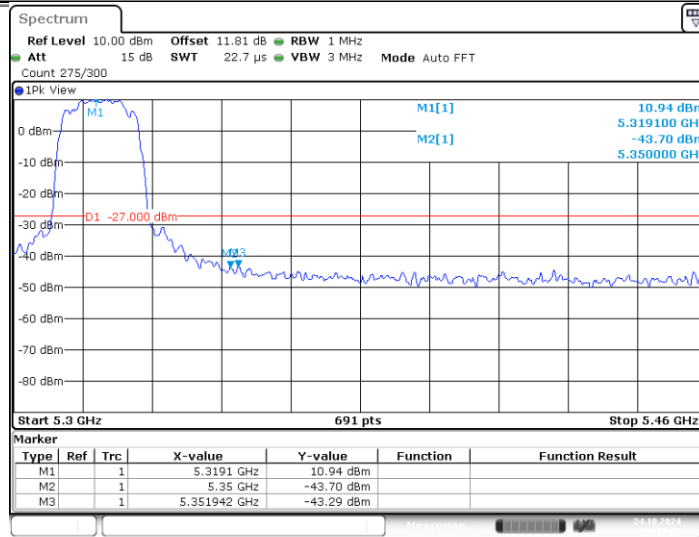
Date: 24.OCT.2024 08:49:33

11AC20MIMO_Ant1_High_5320



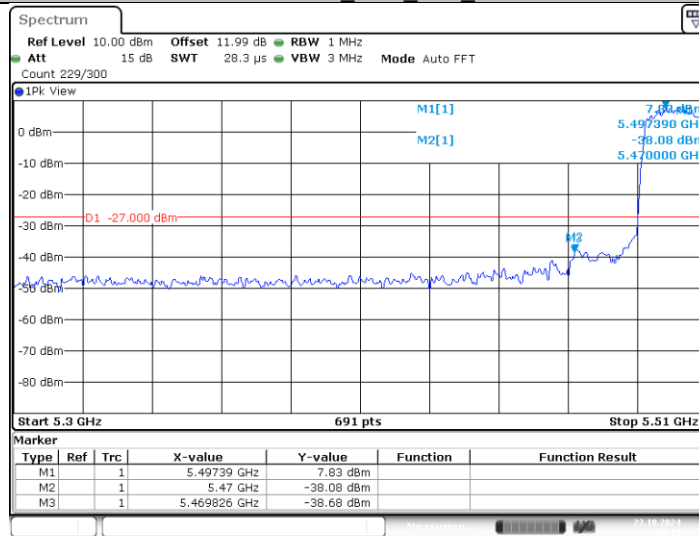
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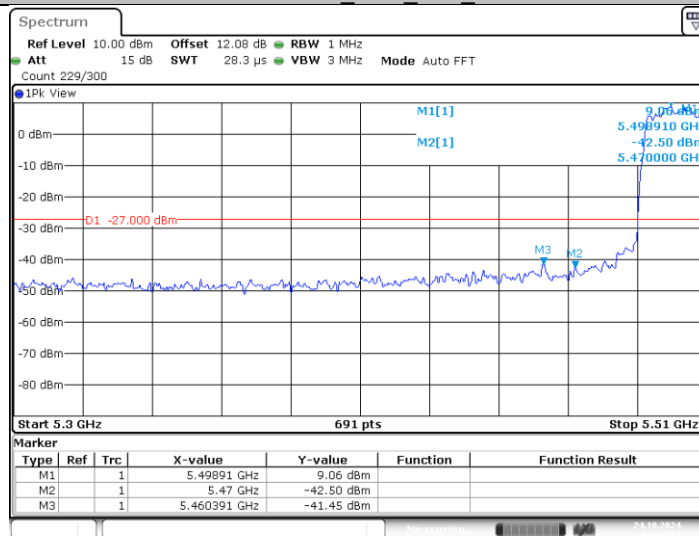
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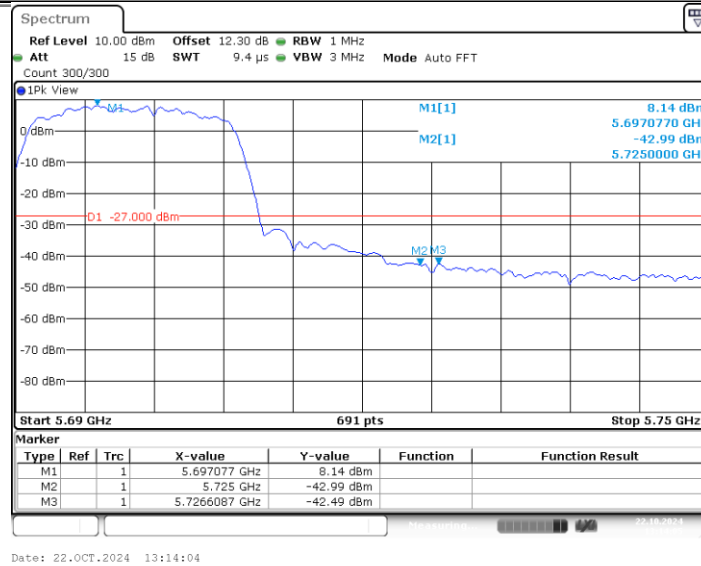
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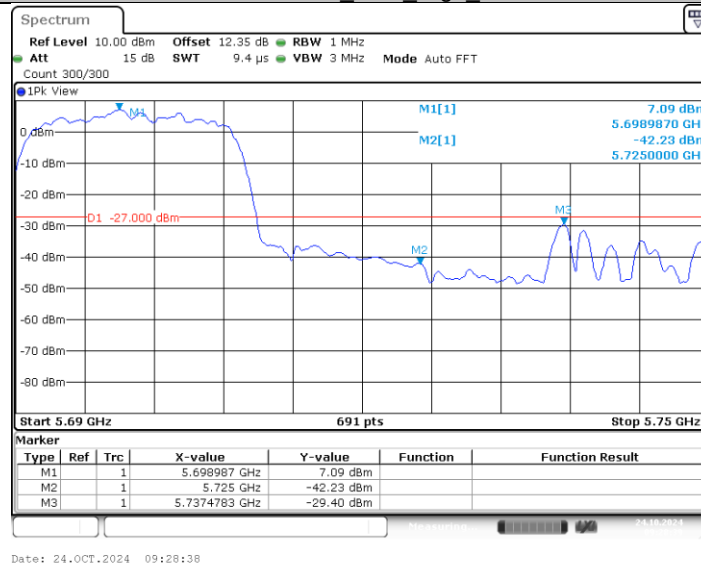


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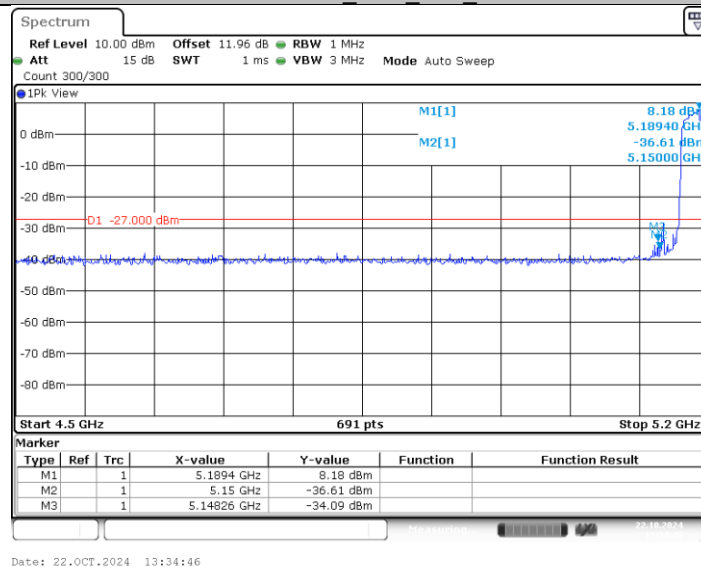
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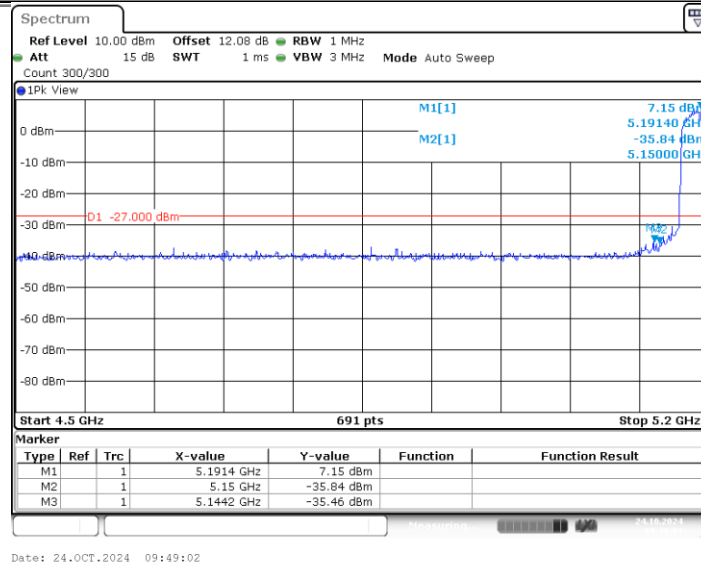
11AC20MIMO Ant2 High 5700



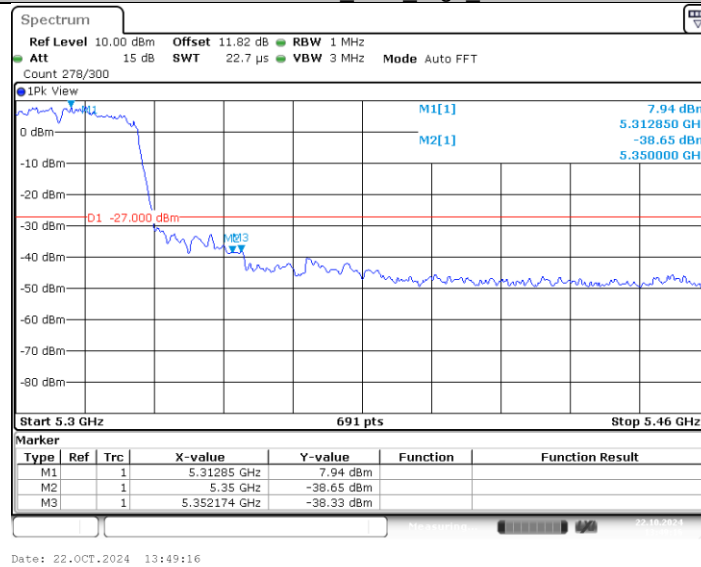
11AC40MIMO Ant1 Low 5190



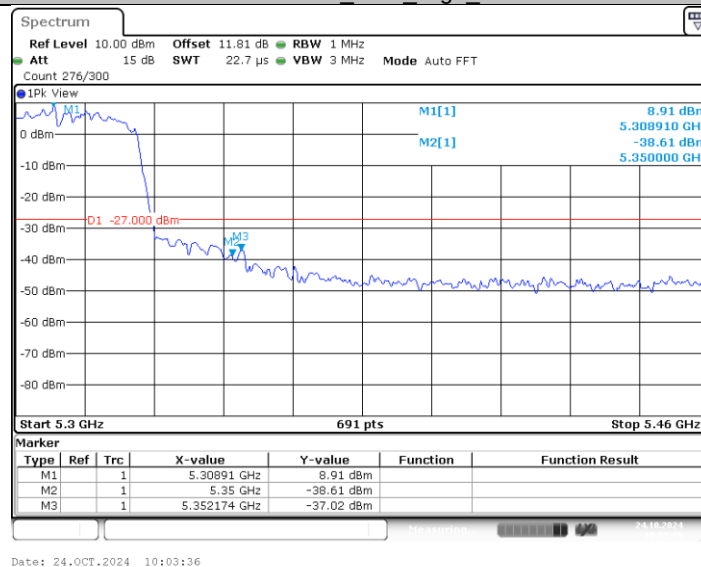
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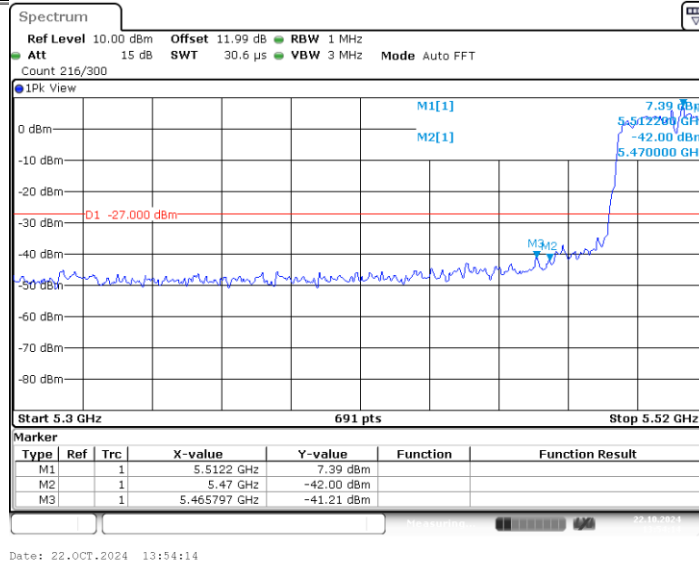
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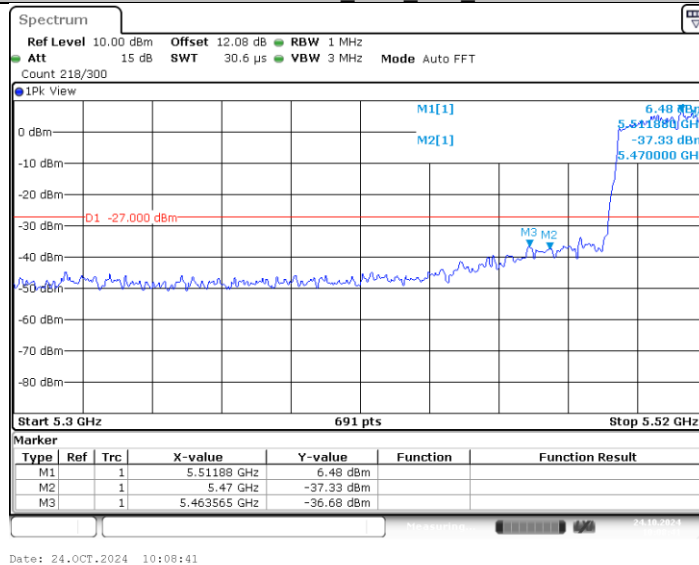
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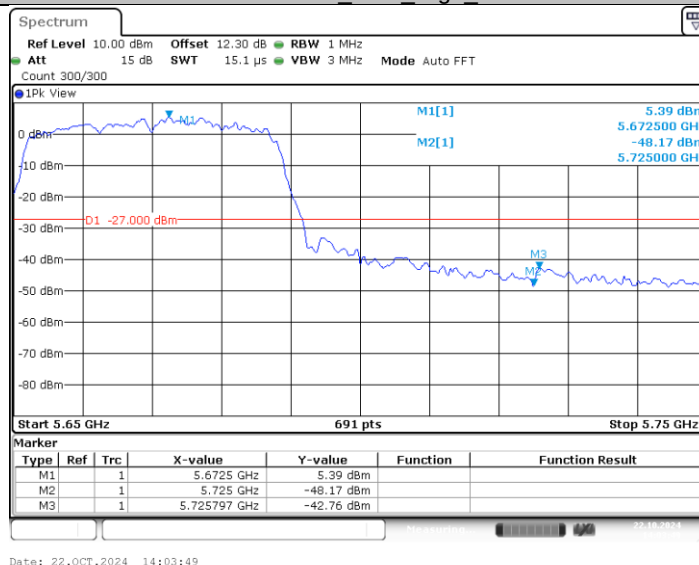
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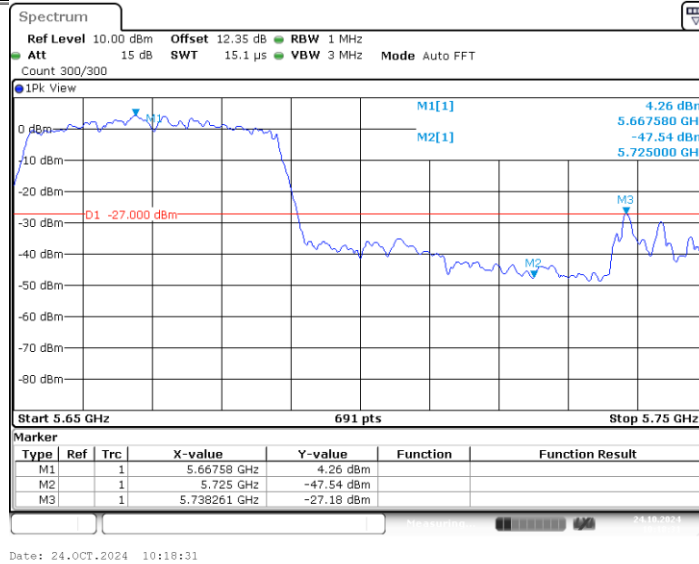
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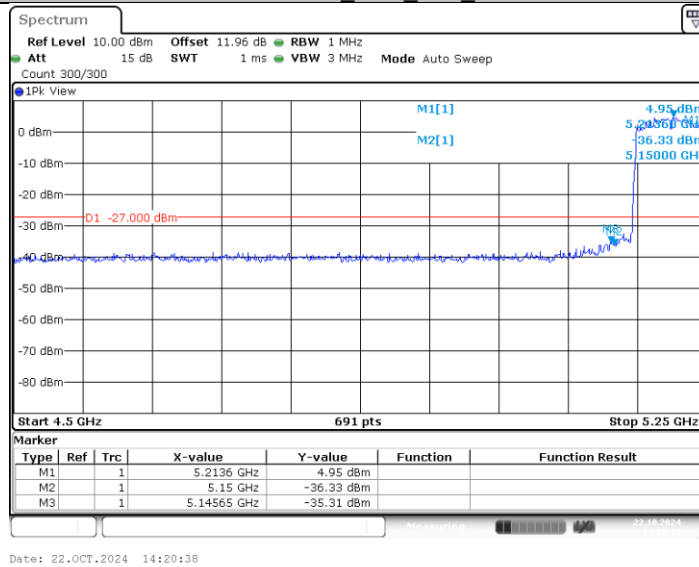
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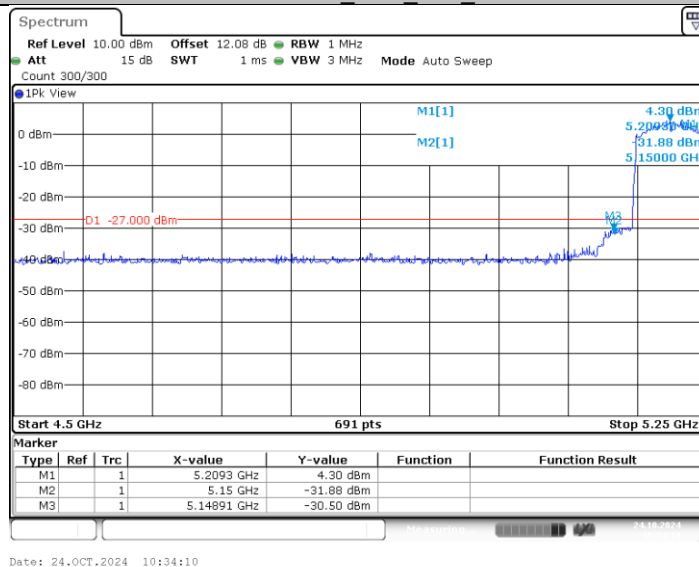
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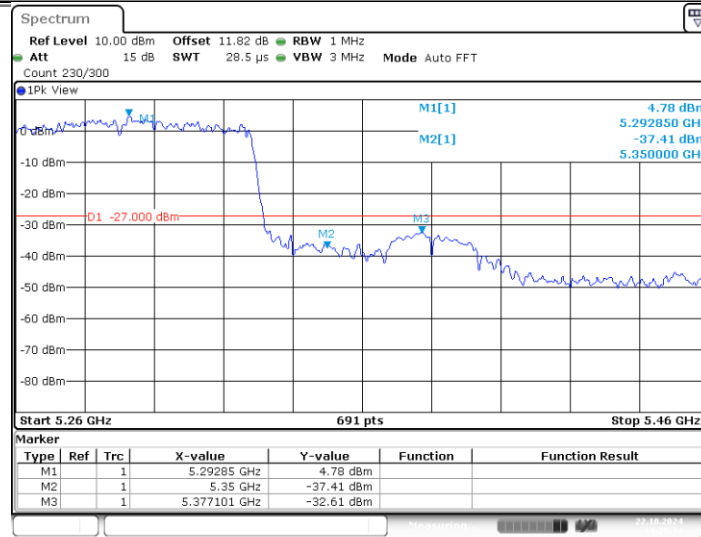
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11AC80MIMO_Ant2_Low_5210

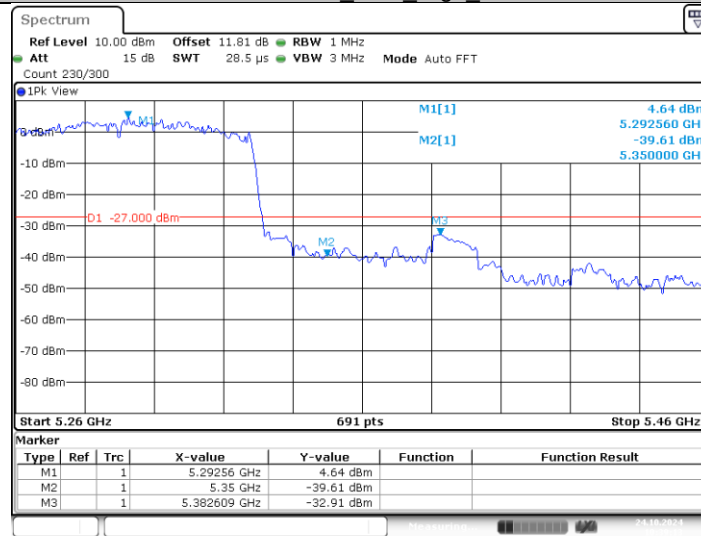


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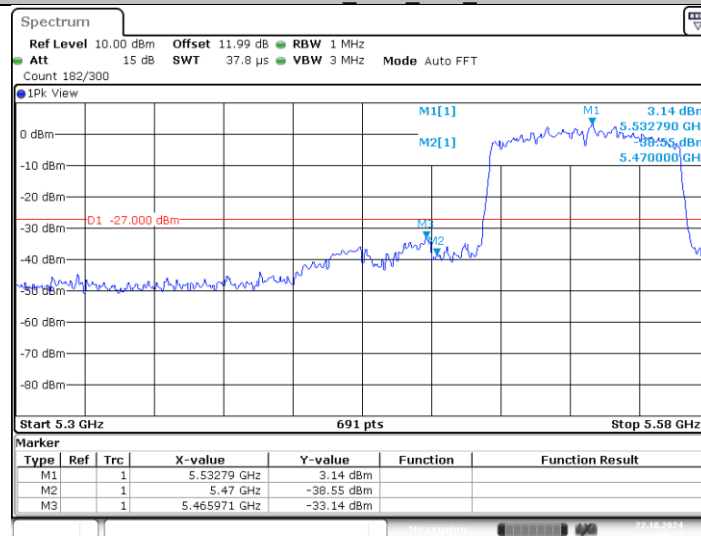
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11AC80MIMO Ant2 High 5290



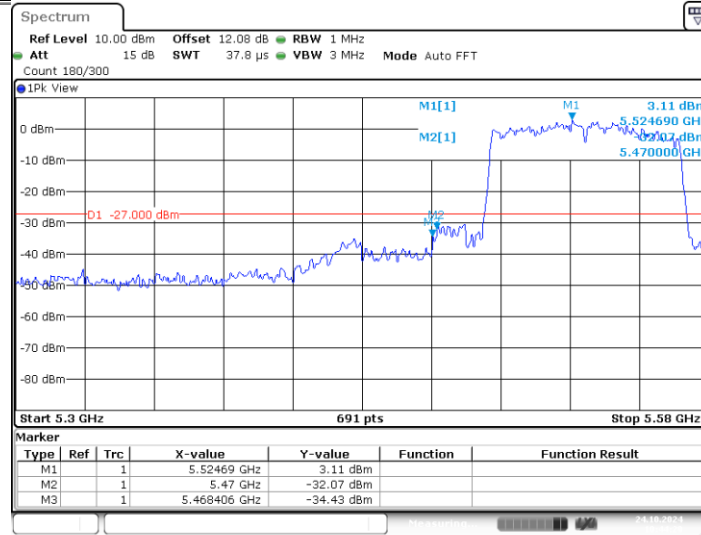
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11AC80MIMO Ant1 Low 5530



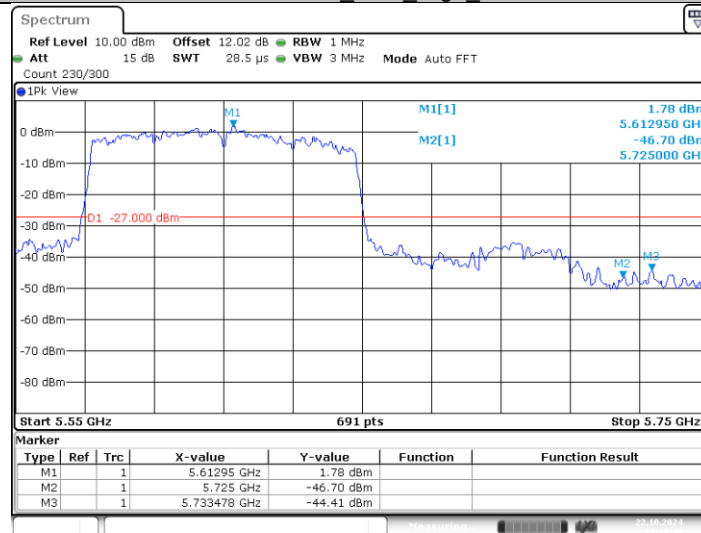
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11AC80MIMO Ant2 Low 5530



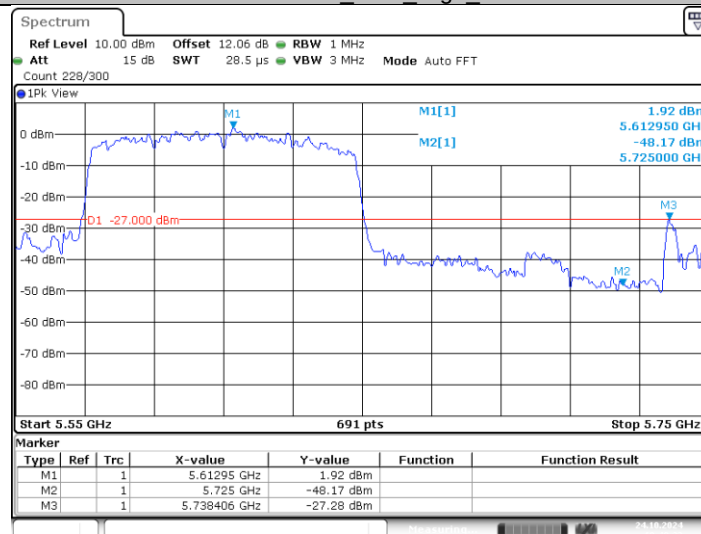
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11AC80MIMO_Ant1_High_5610



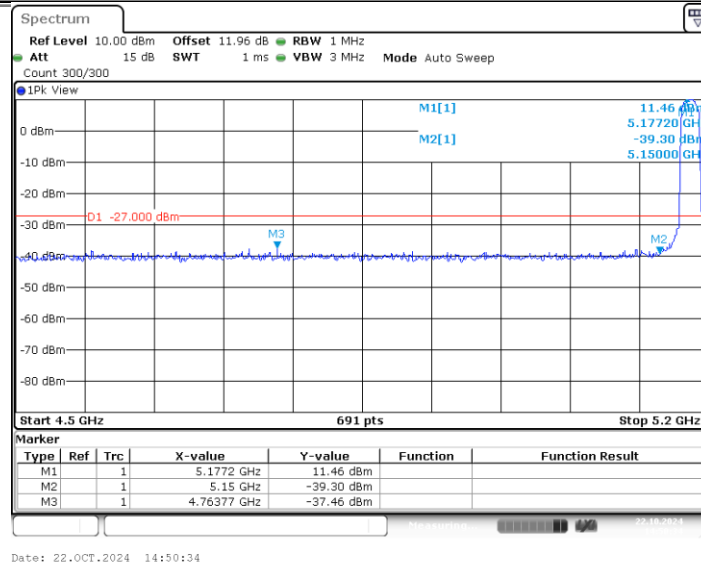
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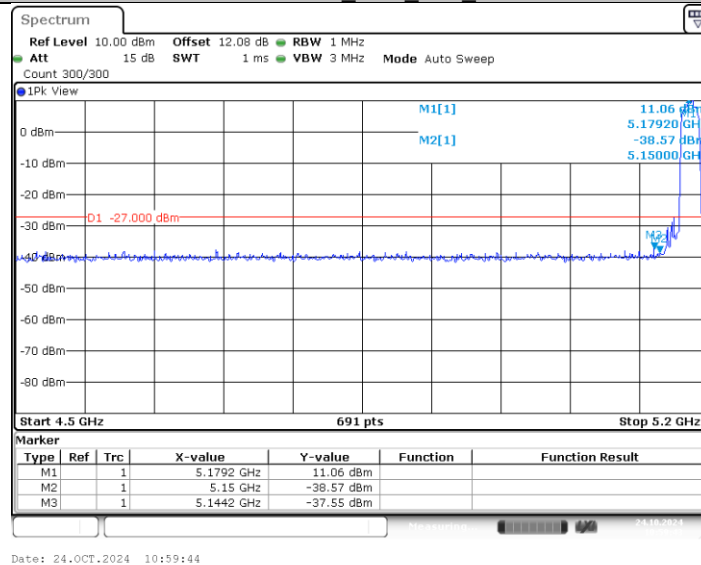


Date: 24.OCT.2024 10:49:22

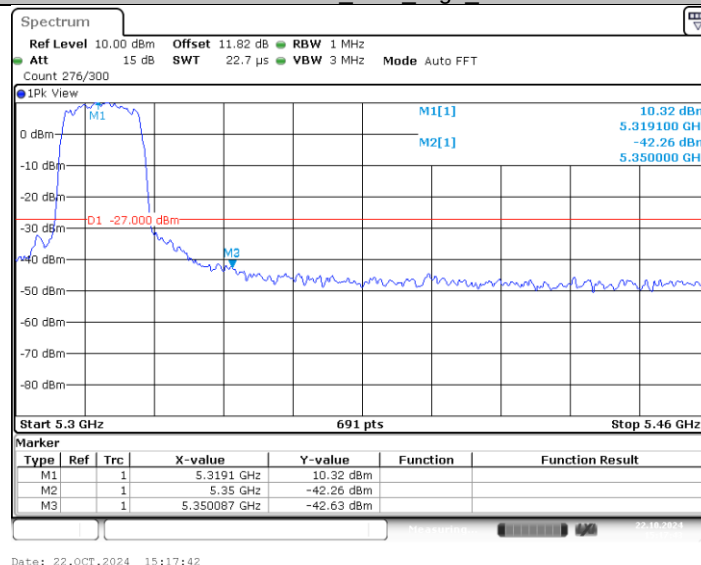
11AX20MIMO_Ant1_Low_5180



11AX20MIMO_Ant2_Low_5180



11AX20MIMO_Ant1_High_5320



11AX20MIMO_Ant2_High_5320