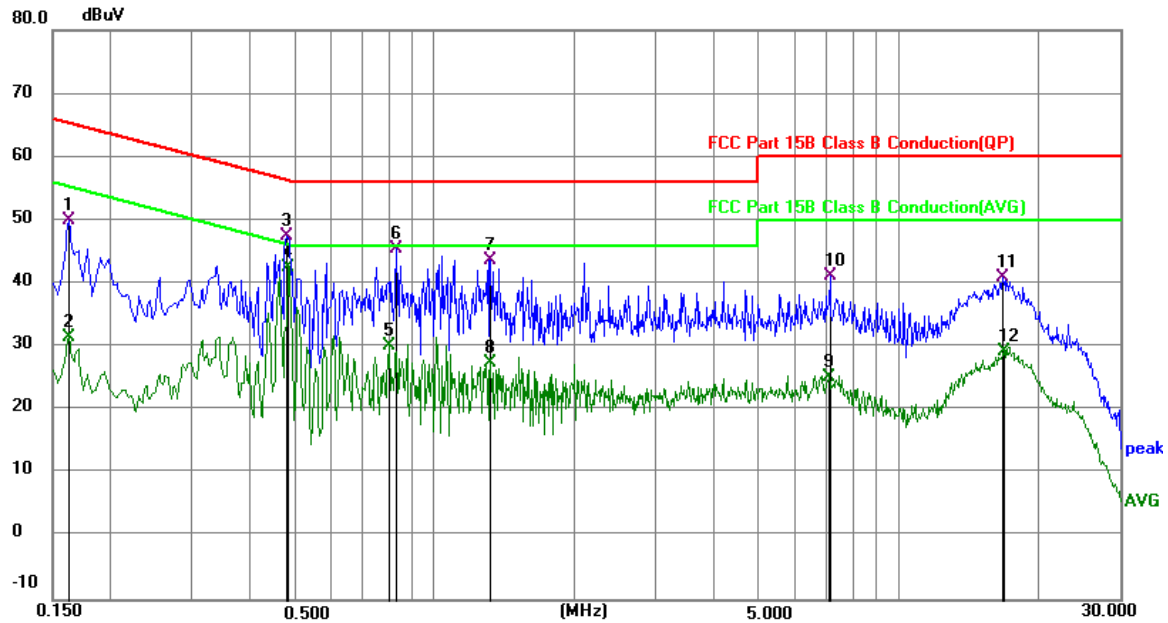


APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

All modes have been tested, and only worst data of TX N(HT20) Mode Channel 01 ANT1+ANT2 was listed in this report .

Test Mode	TX N(HT20) Mode Channel 01 ANT1+ANT2	Phase	Line
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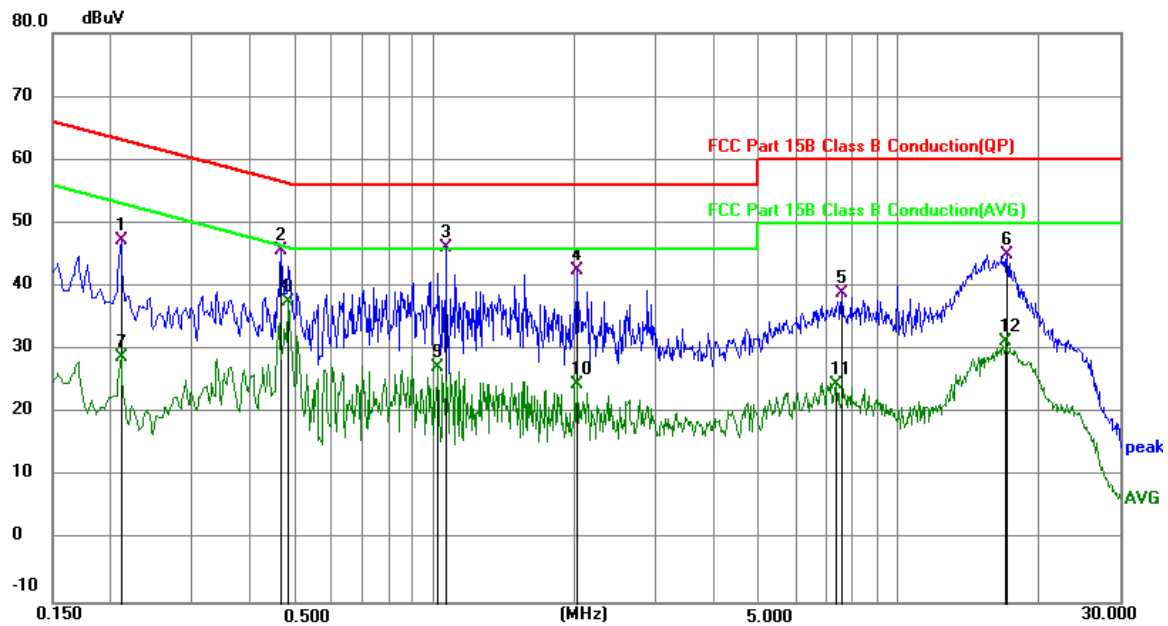


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1620	40.38	9.67	50.05	65.36	-15.31	QP	P	
2	0.1620	21.85	9.67	31.52	55.36	-23.84	AVG	P	
3	0.4778	37.42	10.15	47.57	56.38	-8.81	QP	P	
4 *	0.4818	32.33	10.15	42.48	46.31	-3.83	AVG	P	
5	0.7980	19.64	10.51	30.15	46.00	-15.85	AVG	P	
6	0.8300	34.82	10.55	45.37	56.00	-10.63	QP	P	
7	1.3180	34.00	9.77	43.77	56.00	-12.23	QP	P	
8	1.3180	17.62	9.77	27.39	46.00	-18.61	AVG	P	
9	7.0980	14.86	10.25	25.11	50.00	-24.89	AVG	P	
10	7.1340	30.90	10.25	41.15	60.00	-18.85	QP	P	
11	16.8380	30.77	10.28	41.05	60.00	-18.95	QP	P	
12	16.8537	18.99	10.28	29.27	50.00	-20.73	AVG	P	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 01 ANT1+ANT2	Phase	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2100	37.55	9.63	47.18	63.21	-16.03	QP	P	
2	0.4660	35.52	10.11	45.63	56.58	-10.95	QP	P	
3	1.0580	35.37	10.76	46.13	56.00	-9.87	QP	P	
4	2.0260	32.74	9.80	42.54	56.00	-13.46	QP	P	
5	7.5380	28.65	10.24	38.89	60.00	-21.11	QP	P	
6	17.1900	34.74	10.24	44.98	60.00	-15.02	QP	P	
7	0.2100	19.18	9.63	28.81	53.21	-24.40	AVG	P	
8 *	0.4818	27.36	10.13	37.49	46.31	-8.82	AVG	P	
9	1.0180	16.55	10.72	27.27	46.00	-18.73	AVG	P	
10	2.0260	14.84	9.80	24.64	46.00	-21.36	AVG	P	
11	7.3380	14.22	10.24	24.46	50.00	-25.54	AVG	P	
12	17.0500	21.10	10.24	31.34	50.00	-18.66	AVG	P	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

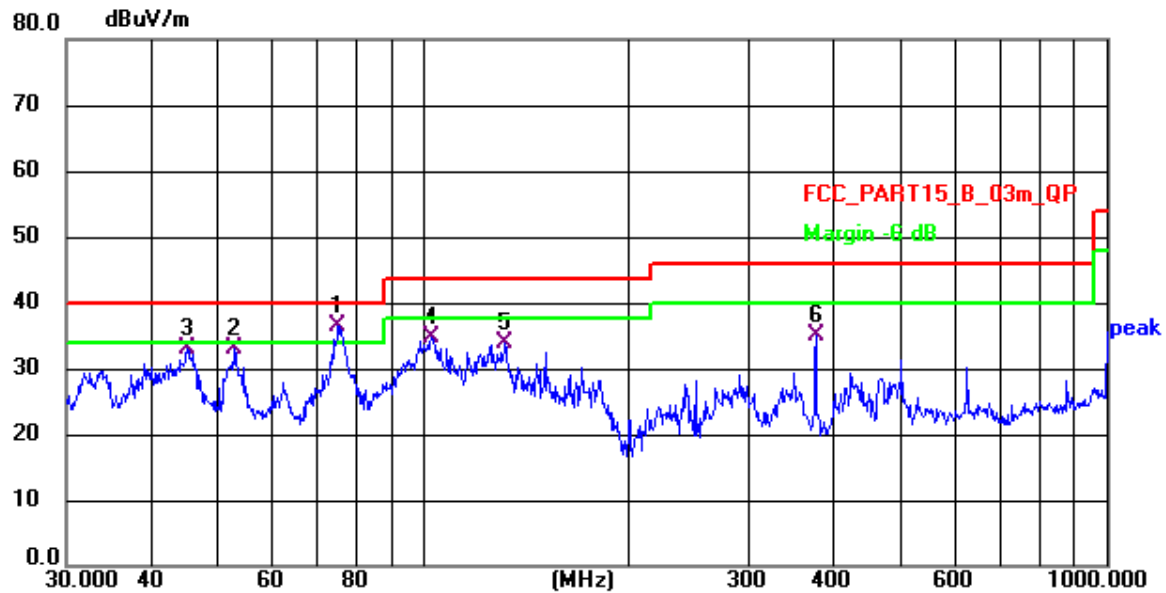
The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

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

All modes have been tested, and only worst data TX N(HT20) Mode Channel 01 ANT1+ANT2 was listed in this report

Test Mode	TX N(HT20) Mode Channel 01 ANT1+ANT2	Polarization	Vertical
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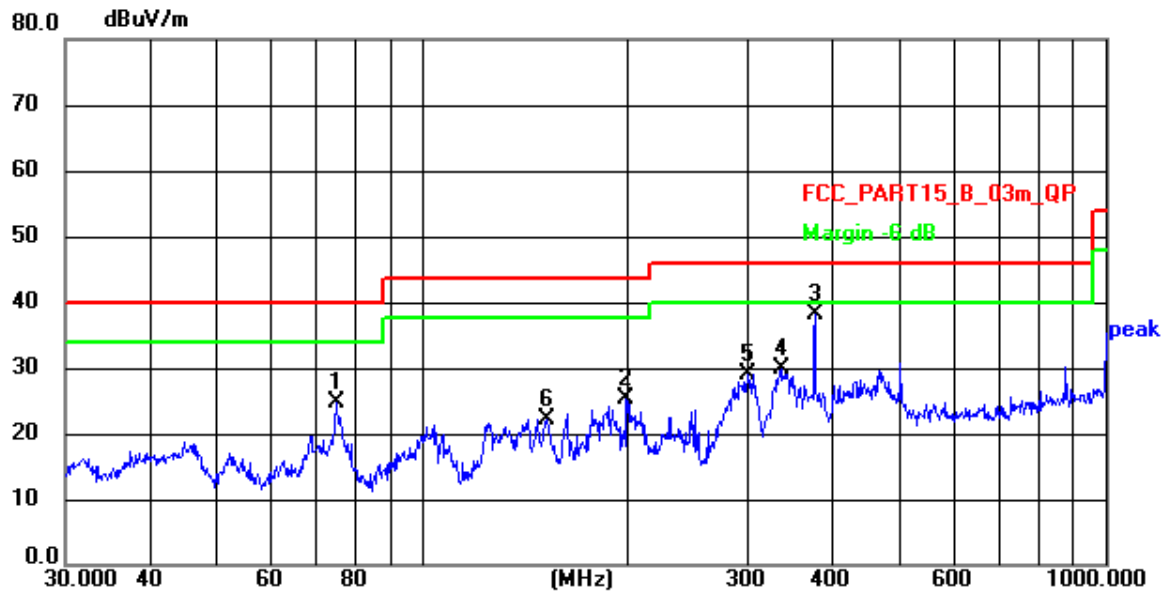


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	74.919	57.37	-21.01	36.36	40.00	-3.64	QP
2	52.945	51.89	-18.98	32.91	40.00	-7.09	QP
3	45.058	51.65	-18.59	33.06	40.00	-6.94	QP
4	102.719	55.67	-20.91	34.76	43.50	-8.74	QP
5	131.758	52.12	-18.38	33.74	43.50	-9.76	QP
6	375.938	50.45	-15.54	34.91	46.00	-11.09	QP

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 01 ANT1+ANT2	Polarization	Horizontal
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	74.657	45.61	-20.99	24.62	40.00	-15.38	QP
2	198.588	46.95	-21.53	25.42	43.50	-18.08	QP
3 *	375.938	53.56	-15.54	38.02	46.00	-7.98	QP
4	334.859	46.95	-17.22	29.73	46.00	-16.27	QP
5	300.367	46.71	-17.76	28.95	46.00	-17.05	QP
6	152.130	39.45	-17.19	22.26	43.50	-21.24	QP

REMARKS:

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

APPENDIXD -RADIATED EMISSION- ABOVE 1000MHZ

Test Result of Radiated Spurious at Band edges.

Note: All test plots below include both horizontal and vertical,

Test Results					PASS			
Frequency Range					2310MHz~2410MHz			
Test Mode					TX B Mode 2412 MHz ANT1+ANT2			
N o.	Freq MHz	Polarity	Reading (dBUV/m)	Correct Factor	Result (dBUV/m)	Limit (dBUV/m)	Margin	Remark
1	2390	H	75.25	-21.47	53.78	74.00	-20.22	Peak
2	2390	H	--	-21.47	--	54.00	--	Avg
3	2400	H	79.49	-26.12	53.37	74.00	-20.63	Peak
4	2400	H	--	-26.12	--	54.00	--	Avg
1	2390	V	74.97	-21.47	53.50	74.00	-20.50	Peak
2	2390	V	--	-21.47	--	54.00	--	Avg
3	2400	V	79.38	-26.12	53.26	74.00	-20.74	Peak
4	2400	V	--	-26.12	--	54.00	--	Avg
Test Results					PASS			
Frequency Range					2450MHz~2550MHz			
Test Mode					TX B Mode 2462 MHz ANT1+ANT2			
1	2483.5	H	78.53	-25.29	53.24	74.00	-20.76	Peak
2	2483.5	H	--	-25.29	--	54.00	--	Avg
1	2483.5	V	78.90	-25.29	53.61	74.00	-20.39	Peak
2	2483.5	V	--	-25.29	--	54.00	--	Avg

Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.

2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.

Result=Reading + Correct Factor.

Margin= Result-Limit.

3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.

Test Results					PASS			
Frequency Range					2310MHz~2410MHz			
Test Mode					TX G Mode 2412 MHz ANT1+ANT2			
N o.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	75.01	-21.47	53.54	74.00	-20.46	Peak
2	2390	H	--	-21.47	--	54.00	--	Avg
3	2400	H	79.53	-26.12	53.41	74.00	-20.59	Peak
4	2400	H	--	-26.12	--	54.00	--	Avg
1	2390	V	74.56	-21.47	53.09	74.00	-20.91	Peak
2	2390	V	--	-21.47	--	54.00	--	Avg
3	2400	V	78.83	-26.12	52.71	74.00	-21.29	Peak
4	2400	V	--	-26.12	--	54.00	--	Avg
Test Results					PASS			
Frequency Range					2450MHz~2550MHz			
Test Mode					TX G Mode 2462 MHz ANT1+ANT2			
1	2483.5	H	79.01	-25.29	53.72	74.00	-20.28	Peak
2	2483.5	H	--	-25.29	--	54.00	--	Avg
1	2483.5	V	79.15	-25.29	53.86	74.00	-20.14	Peak
2	2483.5	V	--	-25.29	--	54.00	--	Avg
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.								

Test Results					PASS			
Frequency Range					2310MHz~2410MHz			
Test Mode					TX N(HT20) Mode 2412 MHz ANT1+ANT2			
N o.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	74.31	-21.47	52.84	74.00	-21.16	Peak
2	2390	H	--	-21.47	--	54.00	--	Avg
3	2400	H	79.53	-26.12	53.41	74.00	-20.59	Peak
4	2400	H	--	-26.12	--	54.00	--	Avg
1	2390	V	74.33	-21.47	52.86	74.00	-21.14	Peak
2	2390	V	--	-21.47	--	54.00	--	Avg
3	2400	V	79.19	-26.12	53.07	74.00	-20.93	Peak
4	2400	V	--	-26.12	--	54.00	--	Avg
Test Results					PASS			
Frequency Range					2450MHz~2550MHz			
Test Mode					TX N(HT20) Mode 2462 MHz ANT1+ANT2			
1	2483.5	H	79.33	-25.29	54.04	74.00	-19.96	Peak
2	2483.5	H	--	-25.29	--	54.00	--	Avg
1	2483.5	V	78.50	-25.29	53.21	74.00	-20.79	Peak
2	2483.5	V	--	-25.29	--	54.00	--	Avg
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.								

ABOVE 1000 MHz

Note: All the modes have been tested and recorded worst mode in the report.

Modulation Type:802.11 N(HT20) ANT1+ANT2

Channel 1 / 2412 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
4824.00	H	54.14	51.3	-1.88	52.26	49.42	74	54	-21.74
7236.00	H	44.03	---	7.8	51.83	---	74	54	-22.17
---	H	---	---	---	---	---	---	---	---
4824.00	V	55.68	---	-1.88	53.80	---	74	54	-20.20
7236.00	V	42.98	---	7.8	50.78	---	74	54	-23.22
---	V	---	---	---	---	---	---	---	---

Channel 6 / 2437 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
4874.00	H	55.24	52.31	-1.59	53.65	50.72	74	54	-20.35
7311.00	H	41.74	---	8.1	49.84	---	74	54	-24.16
---	H	---	---	---	---	---	---	---	---
4874.00	V	54.96	---	-1.59	53.37	---	74	54	-20.63
7311.00	V	43.28	---	8.1	51.38	---	74	54	-22.62
---	V	---	---	---	---	---	---	---	---

Channel 11 / 2462 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
4924.00	H	55.45	52	-1.3	54.15	50.7	74	54	-19.85
7386.00	H	41.81	---	9	50.81	---	74	54	-23.19
---	H	---	---	---	---	---	---	---	---
4924.00	V	55.84	---	-1.3	54.54	---	74	54	-19.46
7386.00	V	43.41	---	9	52.41	---	74	54	-21.59
---	V	---	---	---	---	---	---	---	---

Notes:

- 1). Radiated emissions measured in frequency range from 9 KHz~10th harmonic or 26.5GHz (which is less) were made with an instrument using Peak detector mode.
- 2). Data of measurement within this frequency range shown "—" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 3). Worst case data at 1Mbps at IEEE 802.11b.
- 4). Measured Level = Reading Level + Factor, Margin = Measured Level – Limit

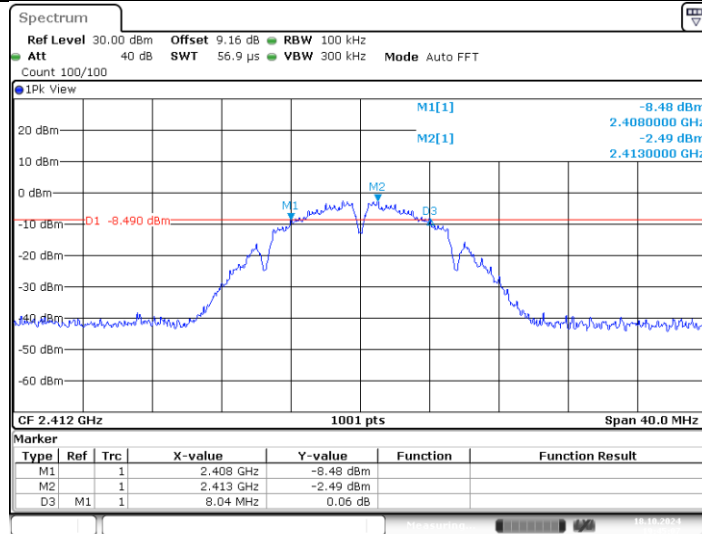
APPENDIXE - BANDWIDTH

1. DTS Bandwidth

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.04	2408.00	2416.04	0.5	PASS
	Ant2	2412	7.08	2408.44	2415.52	0.5	PASS
	Ant1	2437	8.08	2433.44	2441.52	0.5	PASS
	Ant2	2437	8.08	2433.44	2441.52	0.5	PASS
	Ant1	2462	8.56	2457.48	2466.04	0.5	PASS
	Ant2	2462	8.04	2457.48	2465.52	0.5	PASS
11G	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant2	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant1	2437	15.64	2429.52	2445.16	0.5	PASS
	Ant2	2437	16.12	2429.12	2445.24	0.5	PASS
	Ant1	2462	15.12	2454.44	2469.56	0.5	PASS
	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11N20MIMO	Ant1	2412	17.52	2403.24	2420.76	0.5	PASS
	Ant2	2412	15.04	2404.52	2419.56	0.5	PASS
	Ant1	2437	16.36	2429.44	2445.80	0.5	PASS
	Ant2	2437	16.32	2429.48	2445.80	0.5	PASS
	Ant1	2462	15.44	2454.44	2469.88	0.5	PASS
	Ant2	2462	17.60	2453.20	2470.80	0.5	PASS
11N40MIMO	Ant1	2422	33.92	2405.68	2439.60	0.5	PASS
	Ant2	2422	31.44	2408.16	2439.60	0.5	PASS
	Ant1	2437	30.08	2420.68	2450.76	0.5	PASS
	Ant2	2437	33.92	2420.68	2454.60	0.5	PASS
	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS
	Ant2	2452	31.52	2438.00	2469.52	0.5	PASS

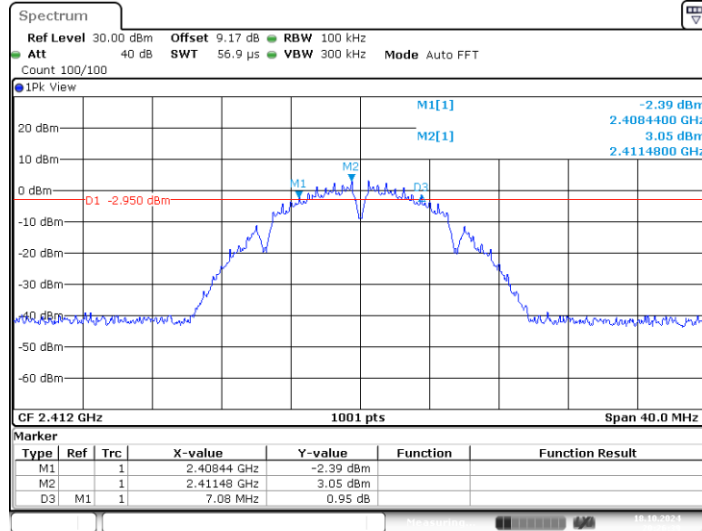
Test Graphs

11B_Ant1_2412



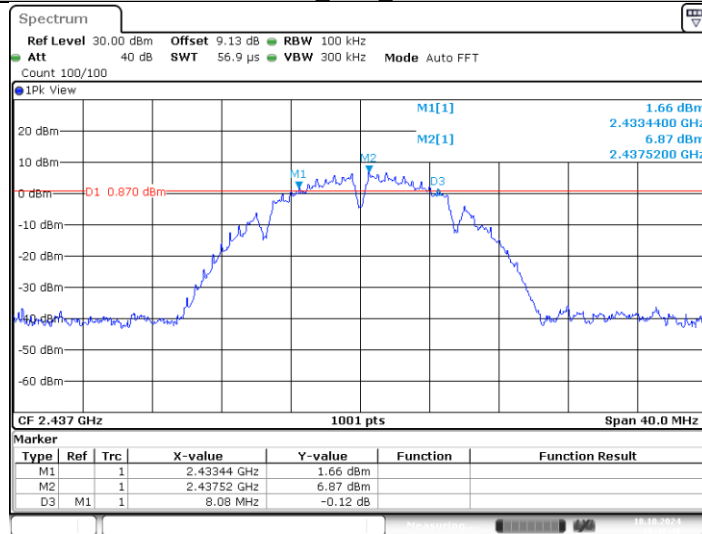
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11B_Ant2_2412



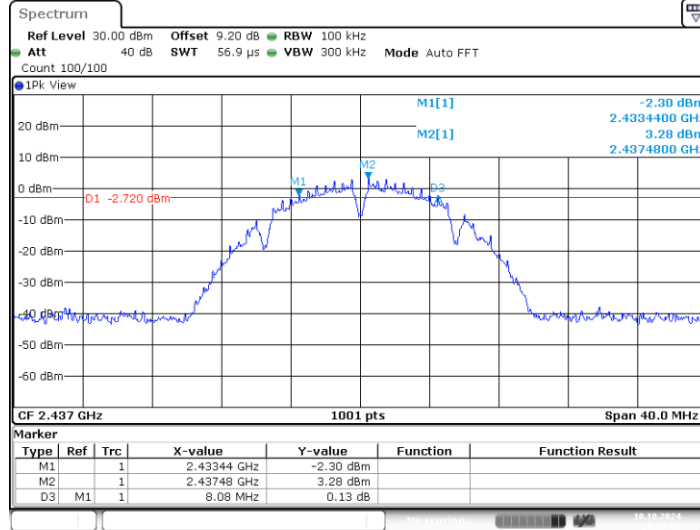
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11B_Ant1_2437

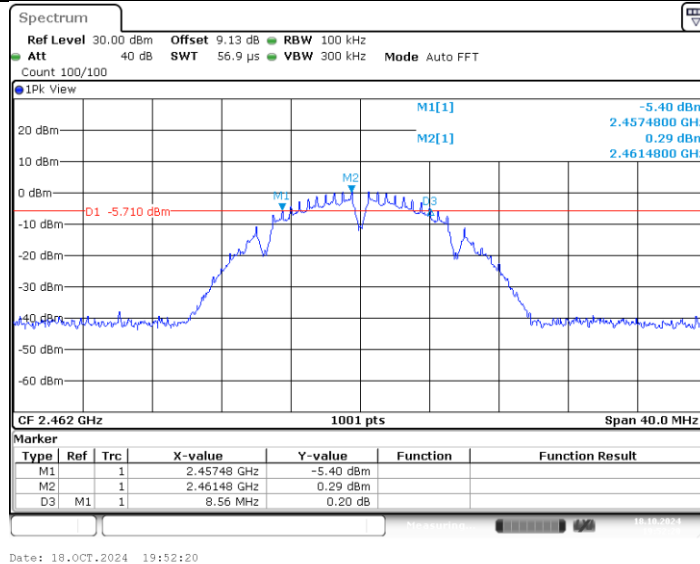


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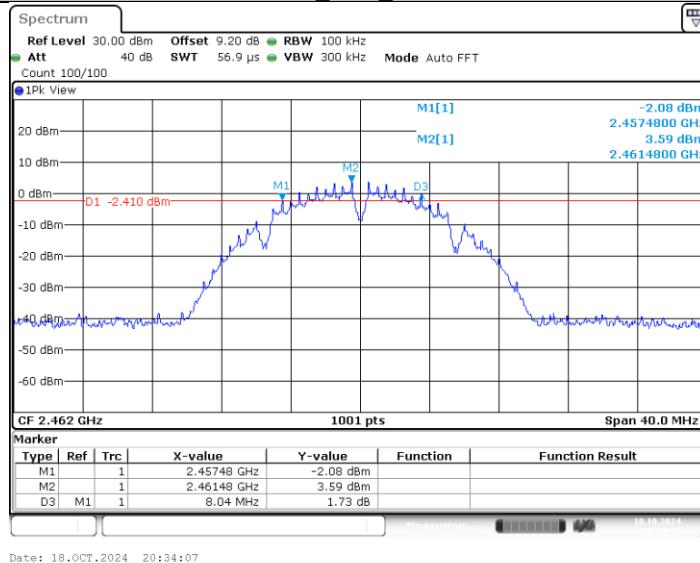
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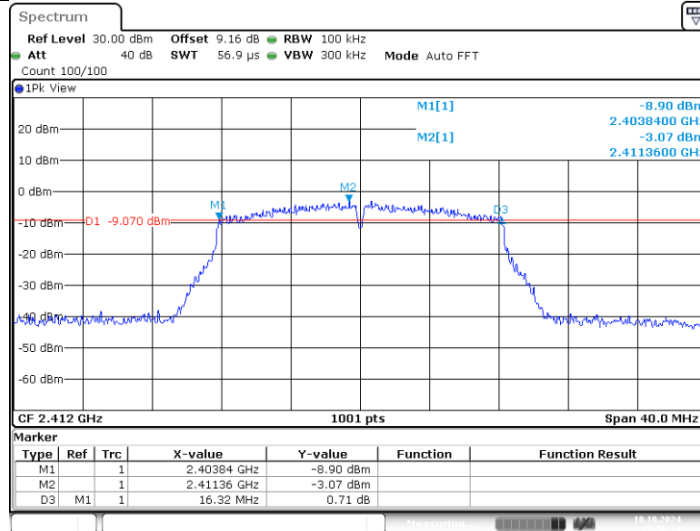
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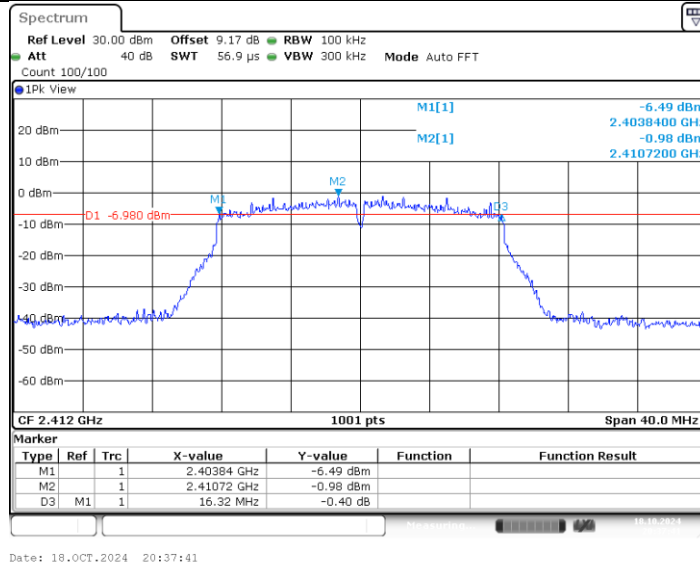
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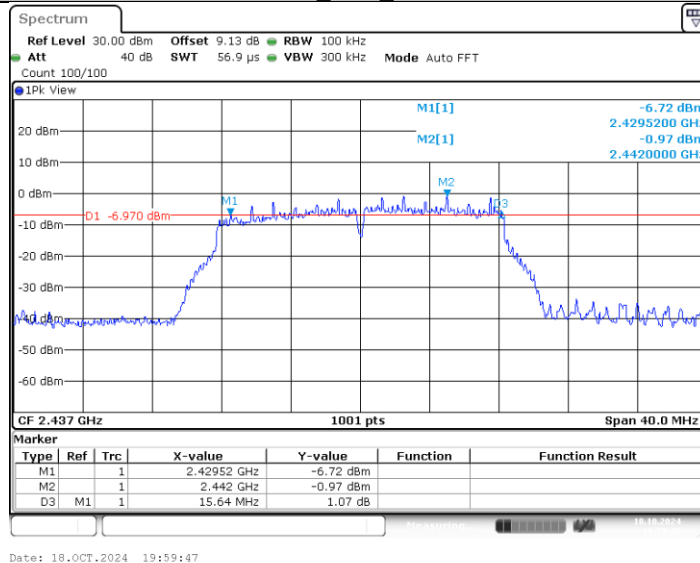
11G_Ant1_2412



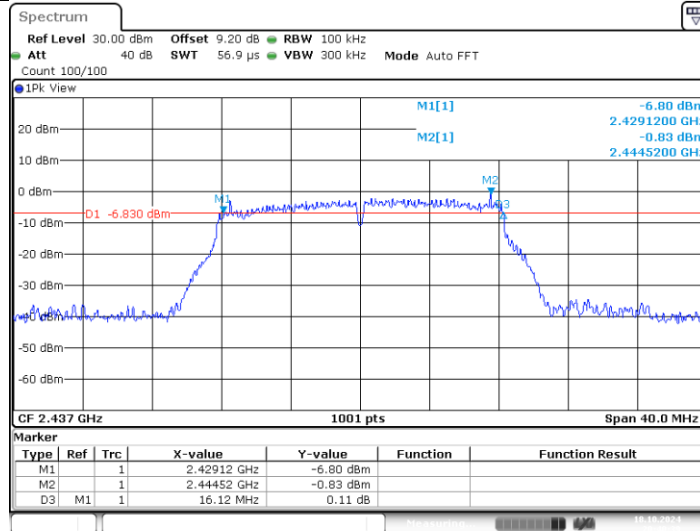
11G_Ant2_2412



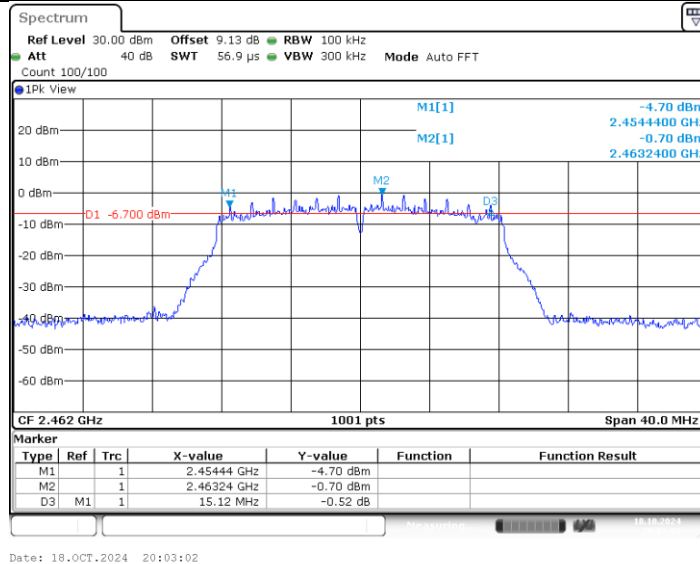
11G_Ant1_2437



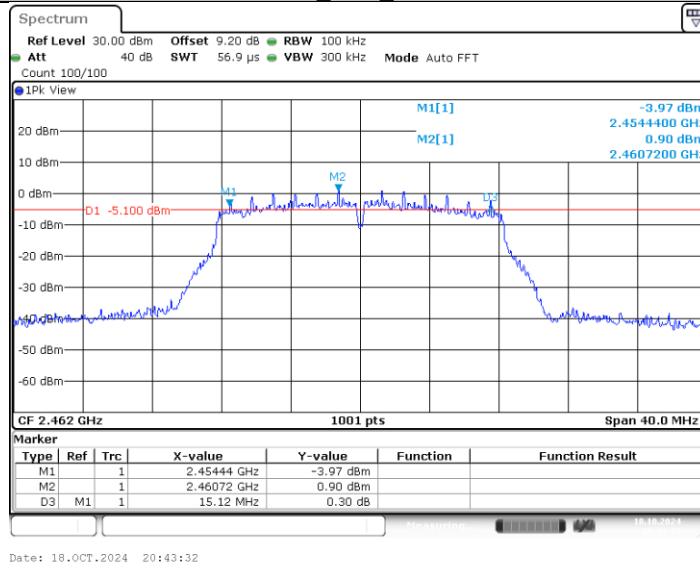
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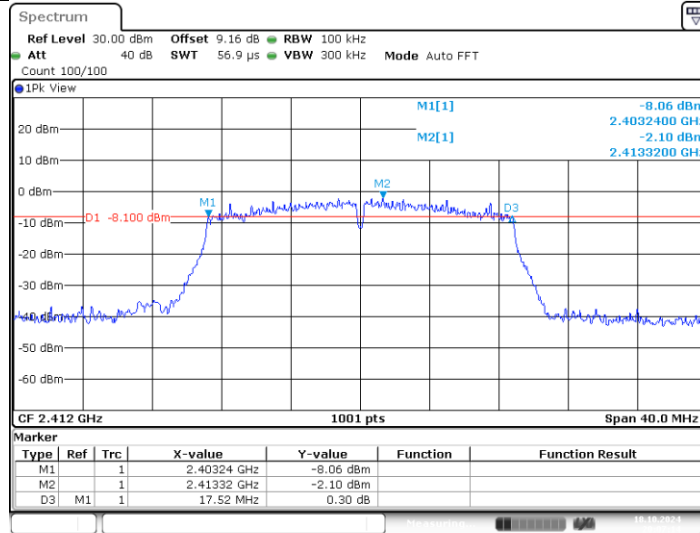
11G_Ant1_2462



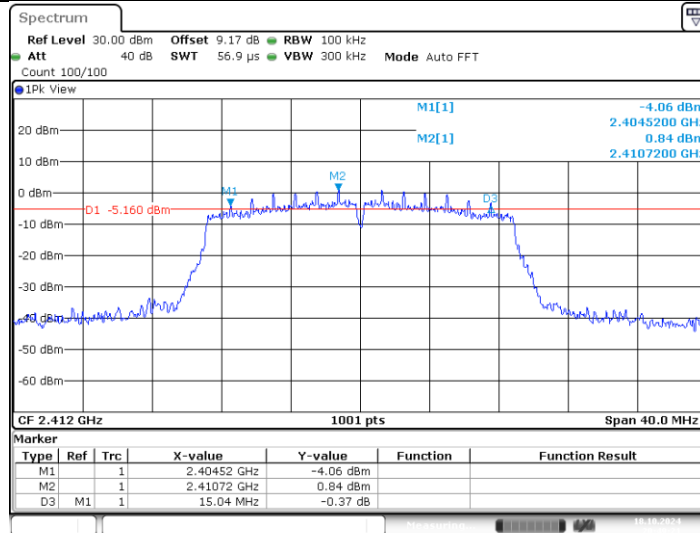
11G_Ant2_2462



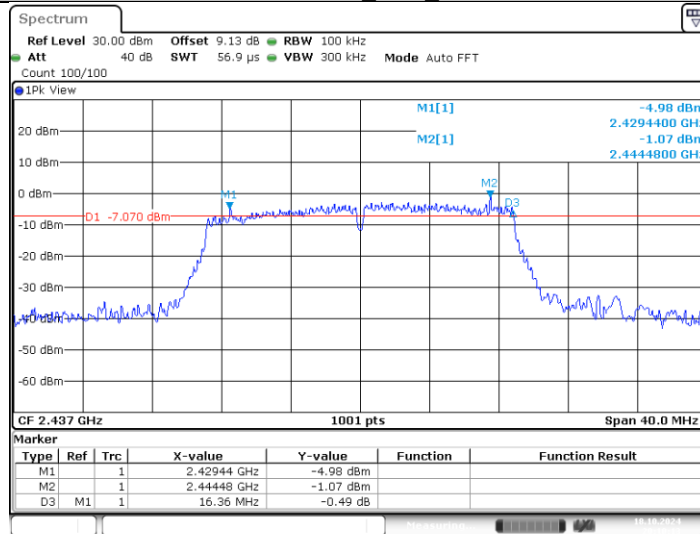
11N20MIMO_Ant1_2412



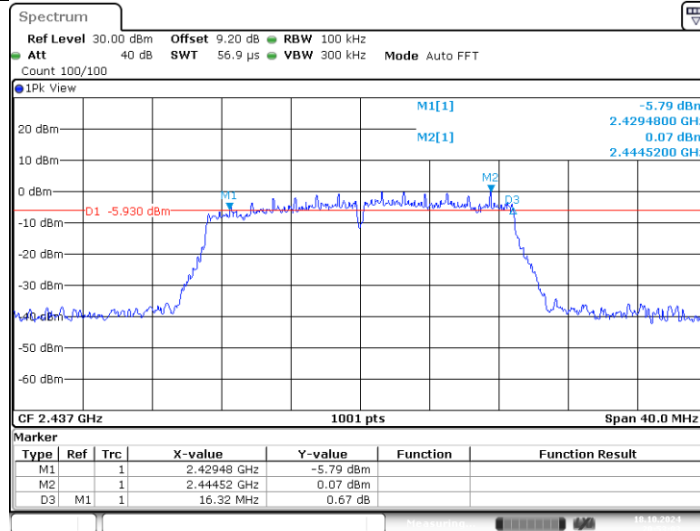
11N20MIMO_Ant2_2412



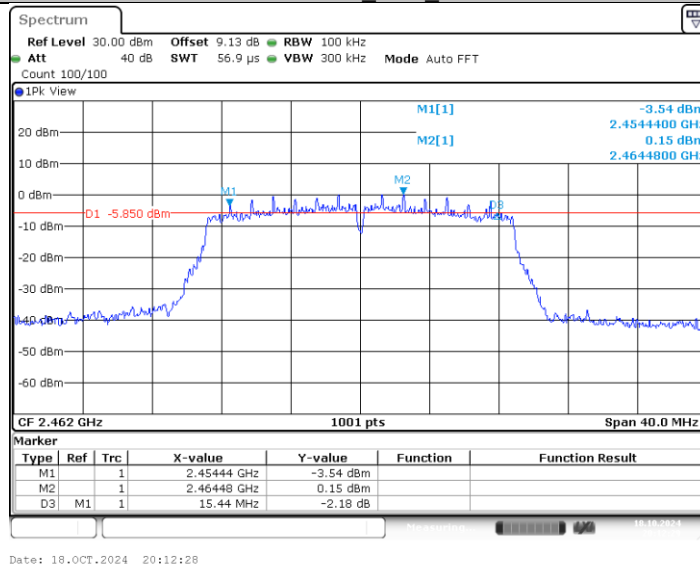
11N20MIMO_Ant1_2437



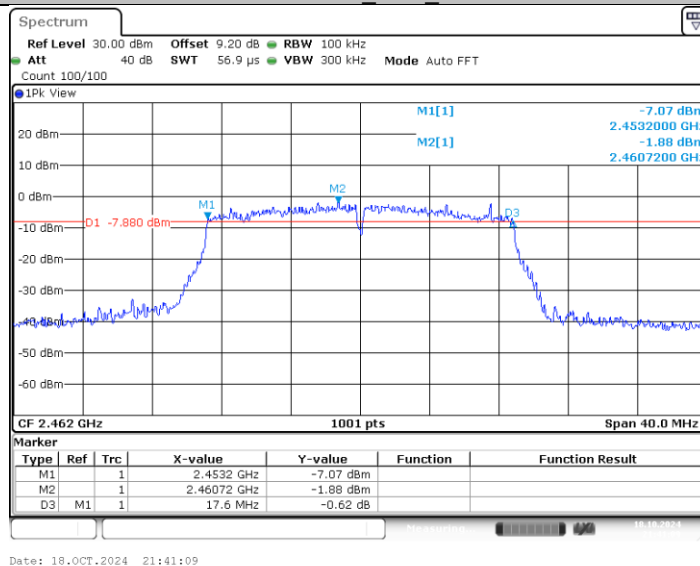
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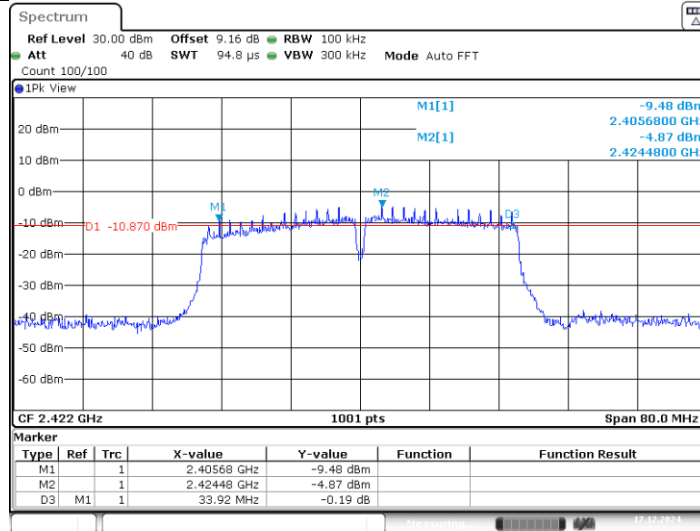
11N20MIMO Ant1_2462



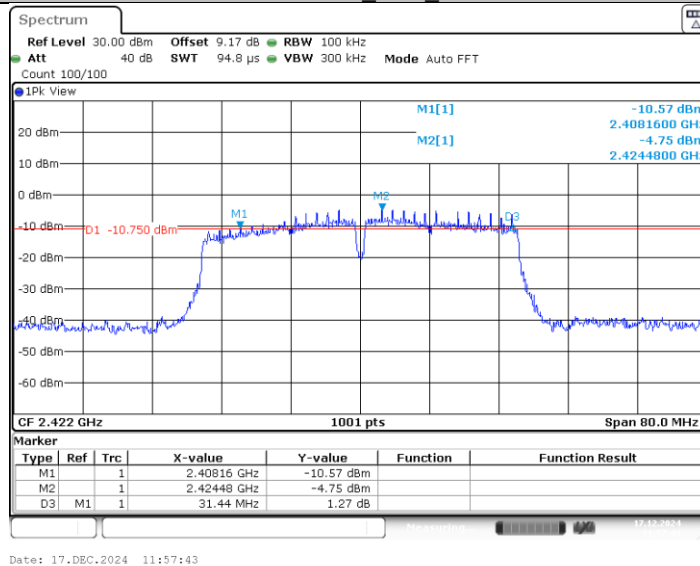
11N20MIMO Ant2_2462



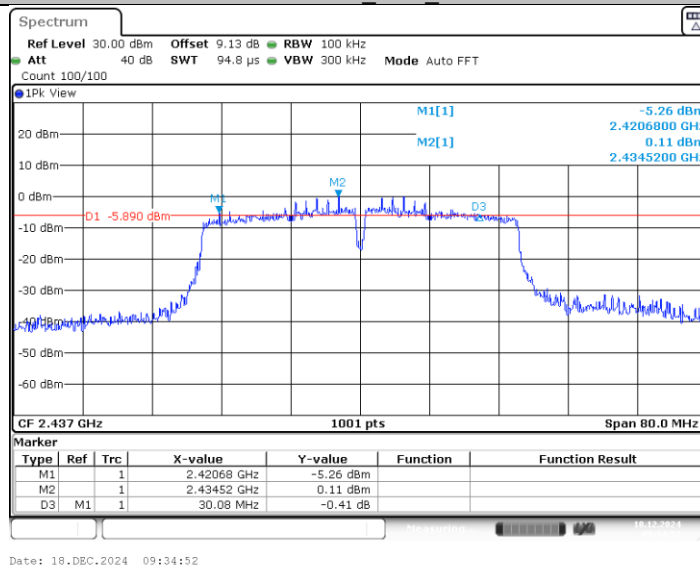
11N40MIMO Ant1_2422



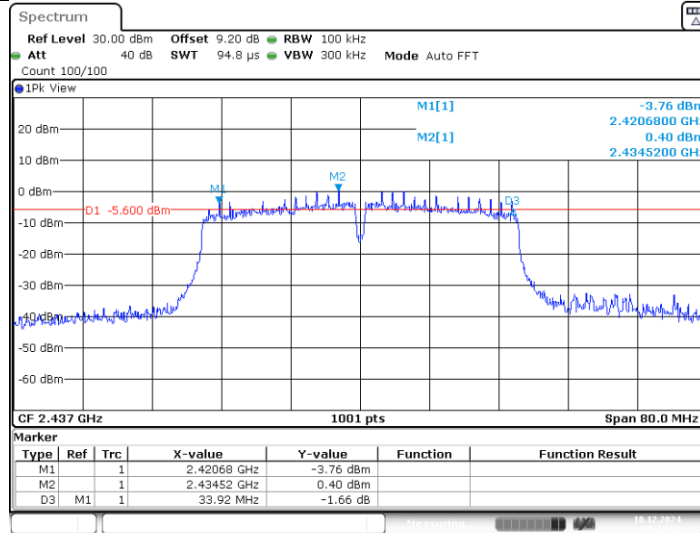
11N40MIMO Ant2_2422



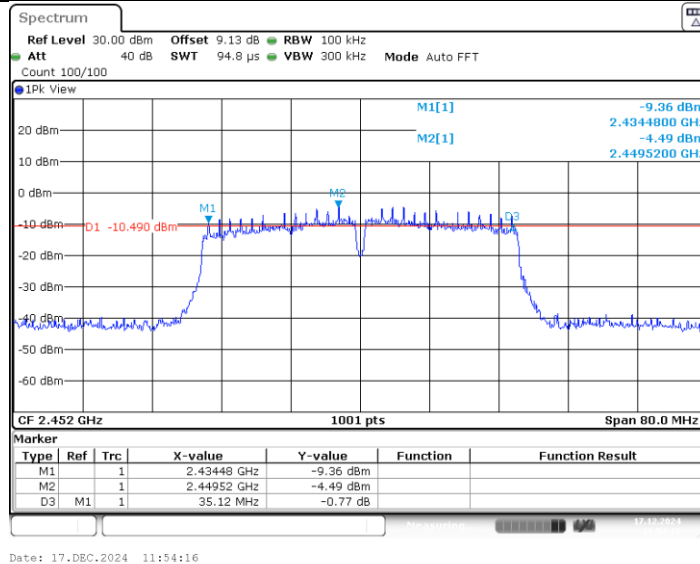
11N40MIMO Ant1_2437



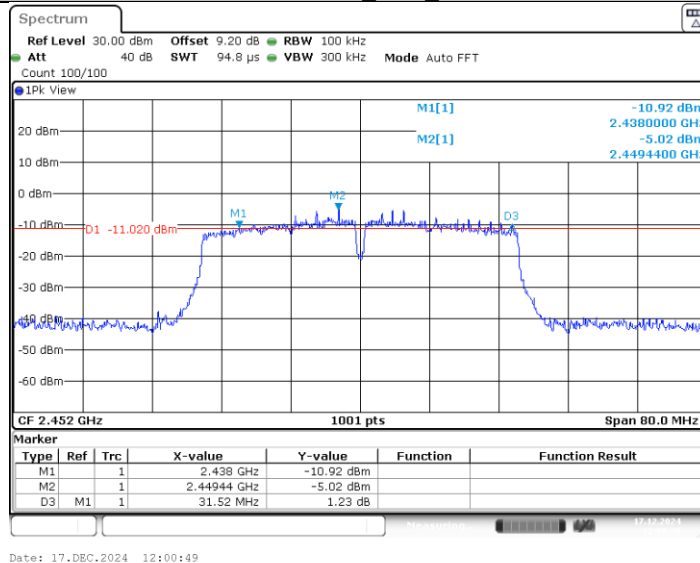
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	Antenna	Frequency[MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	7.02	99.52	0.02	7.04	≤30.00	PASS
	Ant2	2412	11.39	99.64	0.02	11.41	≤30.00	PASS
	Ant1	2437	16.15	99.64	0.02	16.17	≤30.00	PASS
	Ant2	2437	11.60	99.76	0.01	11.61	≤30.00	PASS
	Ant1	2462	8.99	99.52	0.02	9.01	≤30.00	PASS
	Ant2	2462	11.68	99.76	0.01	11.69	≤30.00	PASS
11G	Ant1	2412	9.64	97.20	0.12	9.76	≤30.00	PASS
	Ant2	2412	11.43	97.20	0.12	11.55	≤30.00	PASS
	Ant1	2437	9.64	97.90	0.09	9.73	≤30.00	PASS
	Ant2	2437	11.64	97.20	0.12	11.76	≤30.00	PASS
	Ant1	2462	9.88	97.20	0.12	10.00	≤30.00	PASS
	Ant2	2462	11.52	97.89	0.09	11.61	≤30.00	PASS
11N20MIMO	Ant1	2412	10.71	97.74	0.10	10.81	≤30.00	PASS
	Ant2	2412	11.38	97.74	0.10	11.48	≤30.00	PASS
	total	2412	---	---	---	14.17	≤30.00	PASS
	Ant1	2437	10.92	97.01	0.13	11.05	≤30.00	PASS
	Ant2	2437	11.49	97.01	0.13	11.62	≤30.00	PASS
	total	2437	---	---	---	14.35	≤30.00	PASS
	Ant1	2462	10.93	97.01	0.13	11.06	≤30.00	PASS
	Ant2	2462	11.35	97.01	0.13	11.48	≤30.00	PASS
11N40MIMO	total	2462	---	---	---	14.29	≤30.00	PASS
	Ant1	2422	10.86	97.01	0.13	10.99	≤30.00	PASS
	Ant2	2422	11.30	97.01	0.13	11.43	≤30.00	PASS
	total	2422	---	---	---	14.23	≤30.00	PASS
	Ant1	2437	11.16	97.01	0.13	11.29	≤30.00	PASS
	Ant2	2437	11.52	97.76	0.10	11.62	≤30.00	PASS
	total	2437	---	---	---	14.47	≤30.00	PASS
	Ant1	2452	11.08	97.01	0.13	11.21	≤30.00	PASS
	Ant2	2452	12.70	94.12	0.26	12.96	≤30.00	PASS
	total	2452	---	---	---	15.18	≤30.00	PASS

DC Factor = $10 \cdot \log(1/\text{Duty Cycle})$

The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.

(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+....)

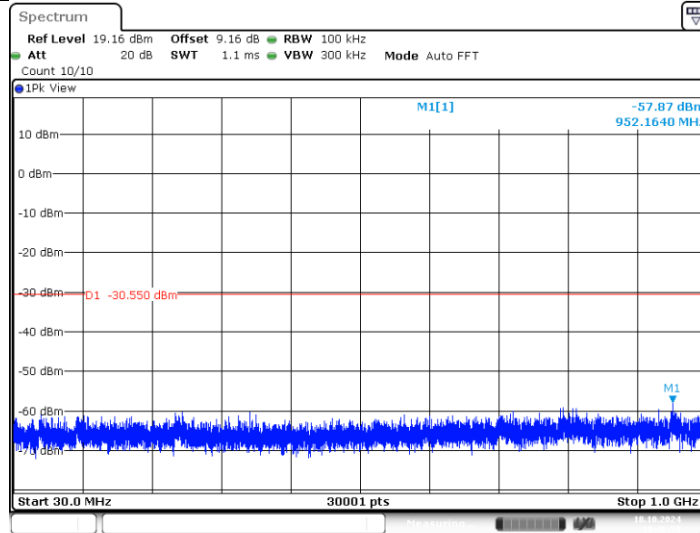
APPENDIXG - CONDUCTED SPURIOUS EMISSIONS

1. Conducted Spurious Emission

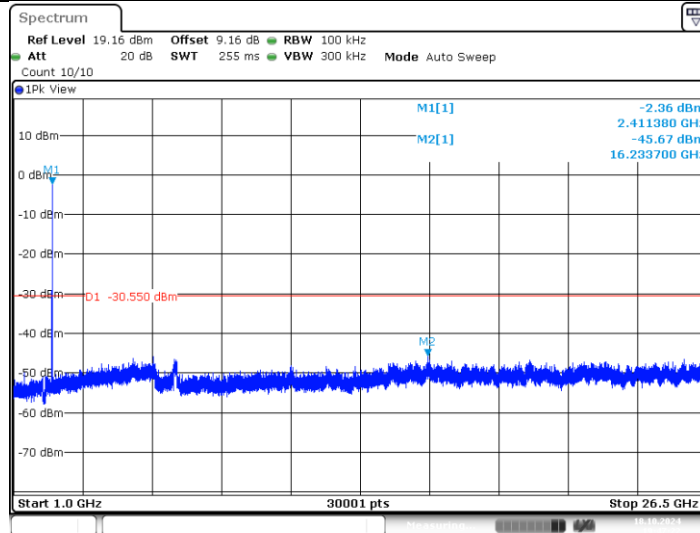
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	-0.55	-57.87	≤-30.55	PASS
			1000~26500	-0.55	-45.67	≤-30.55	PASS
	Ant2	2412	30~1000	3.67	-57.5	≤-26.33	PASS
			1000~26500	3.67	-32.46	≤-26.33	PASS
	Ant1	2437	30~1000	8.35	-59.5	≤-21.65	PASS
			1000~26500	8.35	-42.99	≤-21.65	PASS
	Ant2	2437	30~1000	3.77	-58.79	≤-26.23	PASS
			1000~26500	3.77	-45.58	≤-26.23	PASS
	Ant1	2462	30~1000	0.86	-58.9	≤-29.14	PASS
			1000~26500	0.86	-37.29	≤-29.14	PASS
	Ant2	2462	30~1000	3.60	-59.11	≤-26.4	PASS
			1000~26500	3.60	-39.86	≤-26.4	PASS
11G	Ant1	2412	30~1000	-0.50	-59.05	≤-30.5	PASS
			1000~26500	-0.50	-37.87	≤-30.5	PASS
	Ant2	2412	30~1000	0.79	-58.58	≤-29.21	PASS
			1000~26500	0.79	-37.68	≤-29.21	PASS
	Ant1	2437	30~1000	-1.79	-58.8	≤-31.79	PASS
			1000~26500	-1.79	-46.15	≤-31.79	PASS
	Ant2	2437	30~1000	0.99	-58.46	≤-29.01	PASS
			1000~26500	0.99	-35.89	≤-29.01	PASS
	Ant1	2462	30~1000	-0.60	-58.3	≤-30.6	PASS
			1000~26500	-0.60	-39.23	≤-30.6	PASS
	Ant2	2462	30~1000	0.92	-58.16	≤-29.08	PASS
			1000~26500	0.92	-33.29	≤-29.08	PASS
11N20MIMO	Ant1	2412	30~1000	0.73	-57.98	≤-29.27	PASS
			1000~26500	0.73	-45.82	≤-29.27	PASS
	Ant2	2412	30~1000	0.97	-58.81	≤-29.03	PASS
			1000~26500	0.97	-35.73	≤-29.03	PASS
	Ant1	2437	30~1000	0.21	-58.49	≤-29.79	PASS
			1000~26500	0.21	-40.5	≤-29.79	PASS
	Ant2	2437	30~1000	0.19	-59.21	≤-29.81	PASS
			1000~26500	0.19	-46.22	≤-29.81	PASS
	Ant1	2462	30~1000	0.35	-59.51	≤-29.65	PASS
			1000~26500	0.35	-35.95	≤-29.65	PASS
	Ant2	2462	30~1000	0.96	-59.08	≤-29.04	PASS
			1000~26500	0.96	-39.73	≤-29.04	PASS
11N40MIMO	Ant1	2422	30~1000	-4.05	-59.47	≤-34.05	PASS
			1000~26500	-4.05	-46.18	≤-34.05	PASS
	Ant2	2422	30~1000	-4.27	-59.75	≤-34.27	PASS
			1000~26500	-4.27	-46.37	≤-34.27	PASS
	Ant1	2437	30~1000	-0.13	-59.73	≤-30.13	PASS
			1000~26500	-0.13	-46.81	≤-30.13	PASS
	Ant2	2437	30~1000	0.41	-59.04	≤-29.59	PASS
			1000~26500	0.41	-47	≤-29.59	PASS
	Ant1	2452	30~1000	-6.41	-59.66	≤-36.41	PASS
			1000~26500	-6.41	-45.66	≤-36.41	PASS
	Ant2	2452	30~1000	-4.74	-58.51	≤-34.74	PASS
			1000~26500	-4.74	-46.57	≤-34.74	PASS

Test Graphs

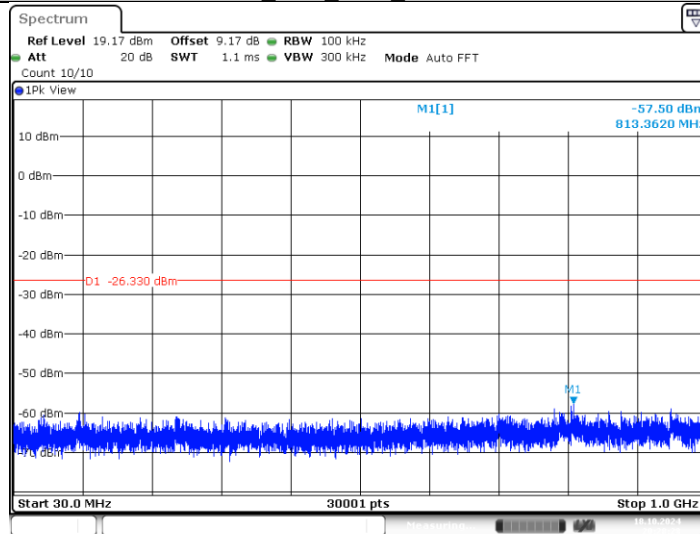
11B_Ant1_2412_30~1000



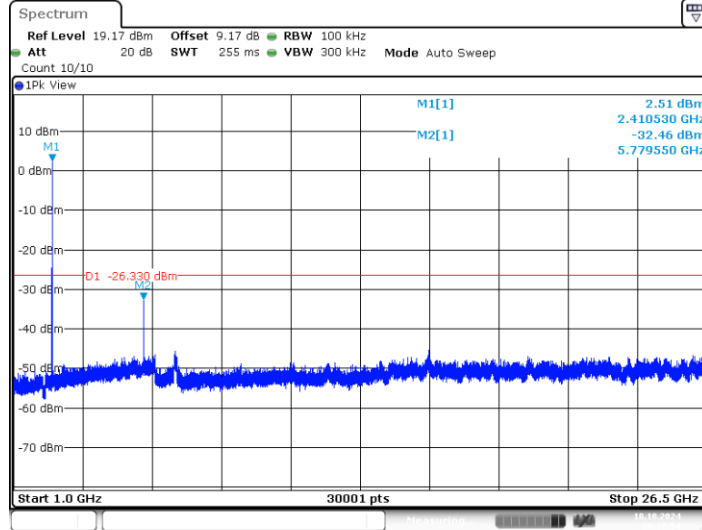
11B_Ant1_2412_1000~26500



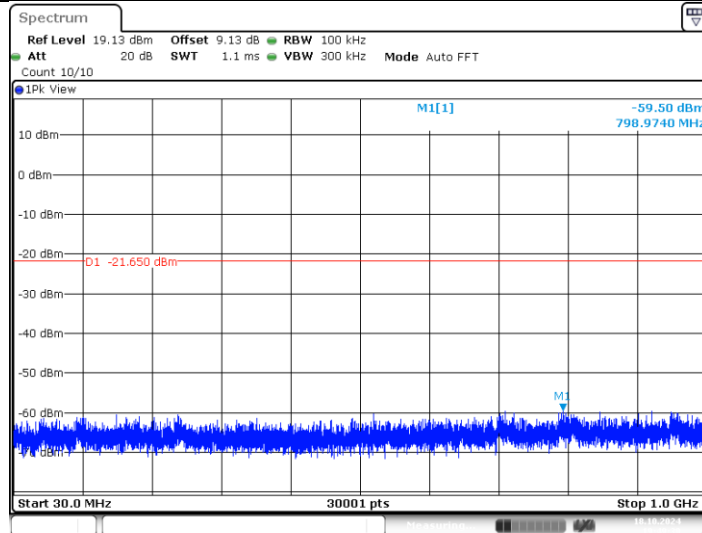
11B_Ant2_2412_30~1000



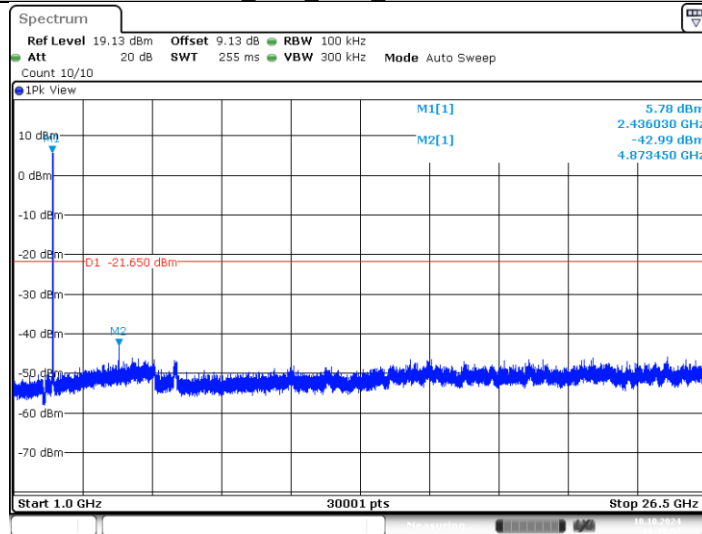
11B_Ant2_2412_1000~26500



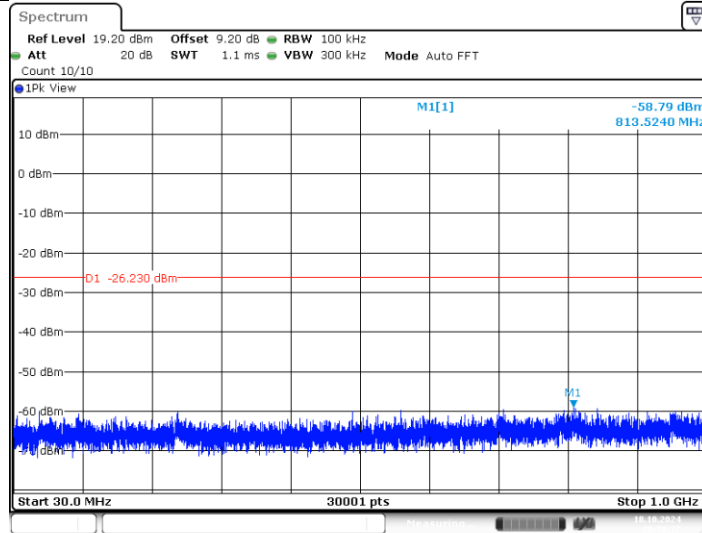
11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

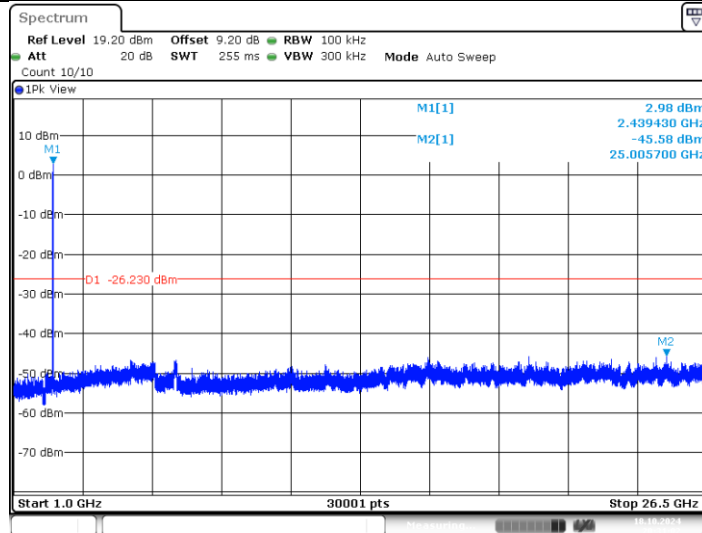


11B_Ant2_2437_30~1000



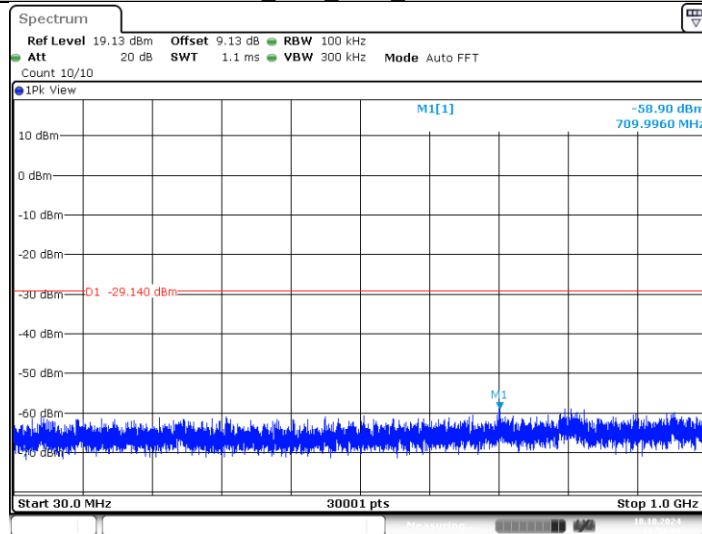
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11B_Ant2_2437_1000~26500



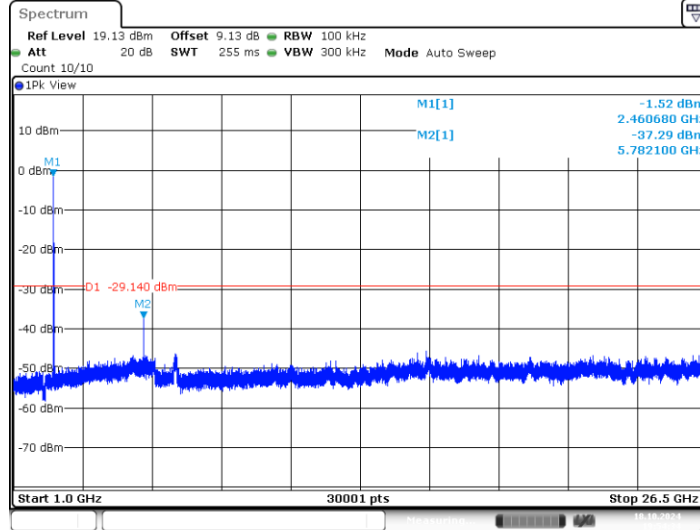
Date: 18.OCT.2024 20:31:02

11B_Ant1_2462_30~1000

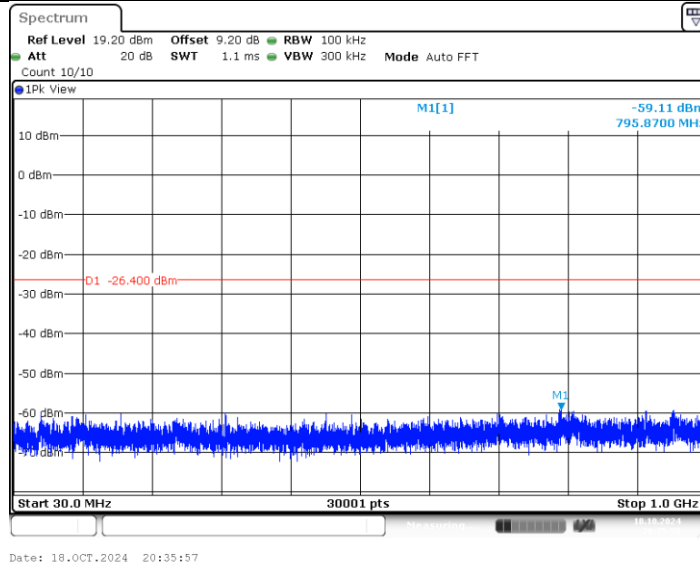


Date: 18.OCT.2024 19:54:10

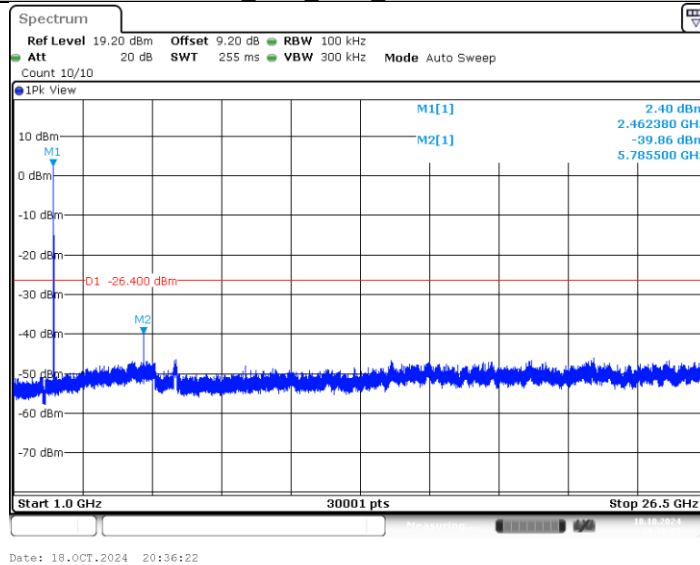
11B_Ant1_2462_1000~26500



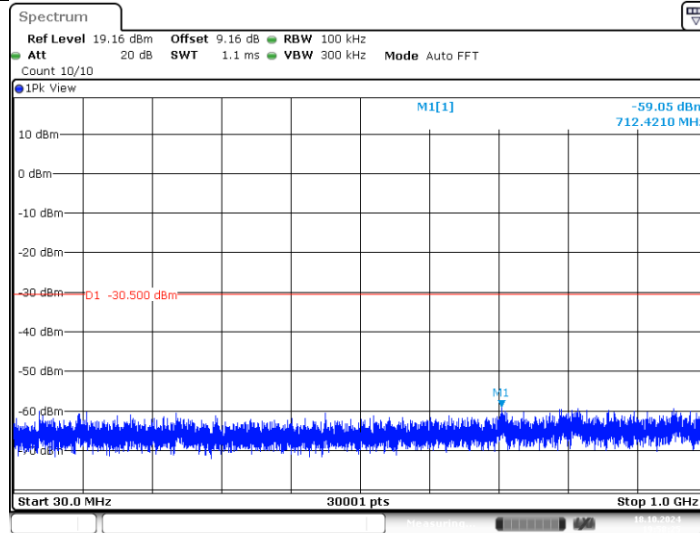
11B_Ant2_2462_30~1000



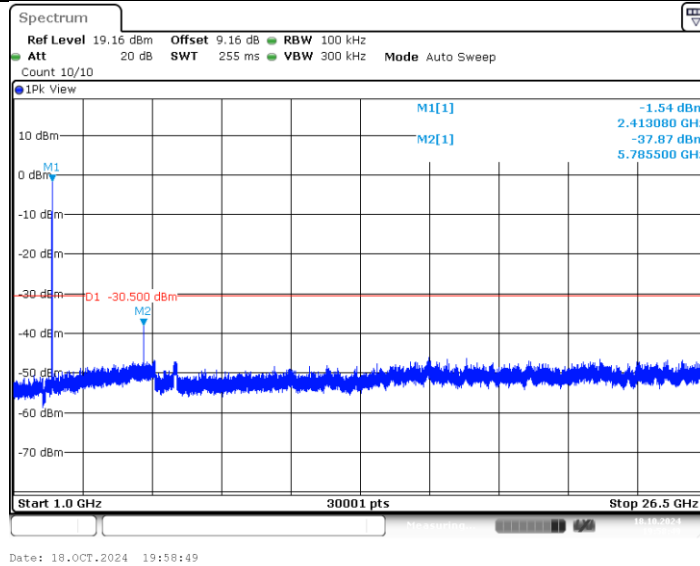
11B_Ant2_2462_1000~26500



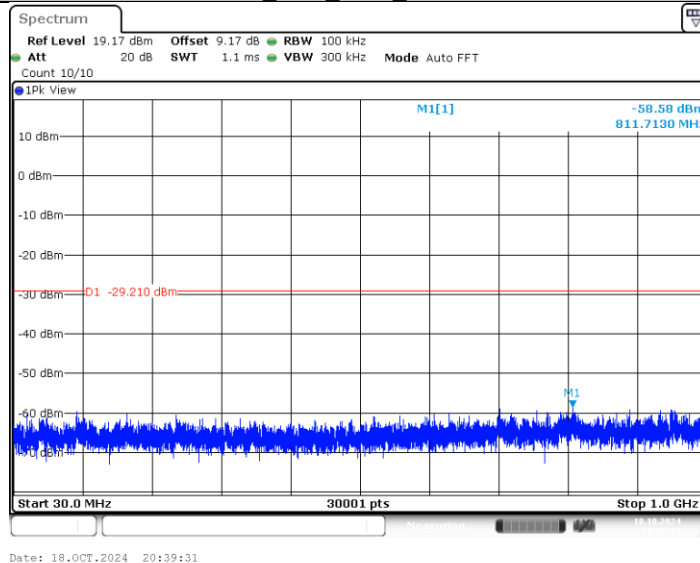
11G_Ant1_2412_30~1000



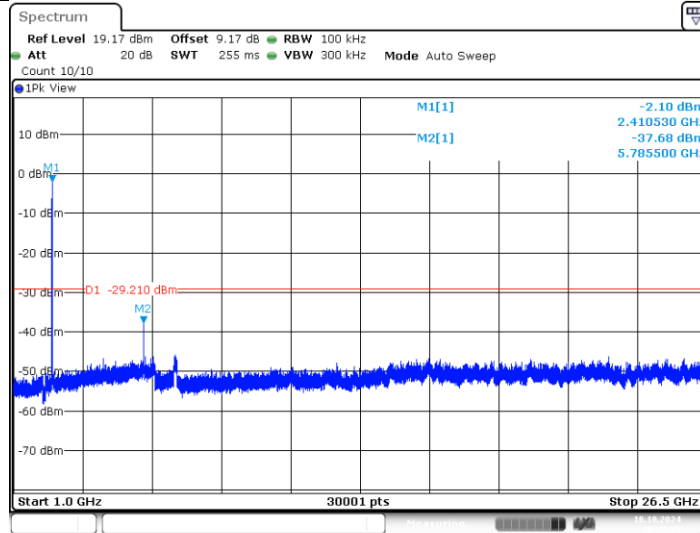
11G_Ant1_2412_1000~26500



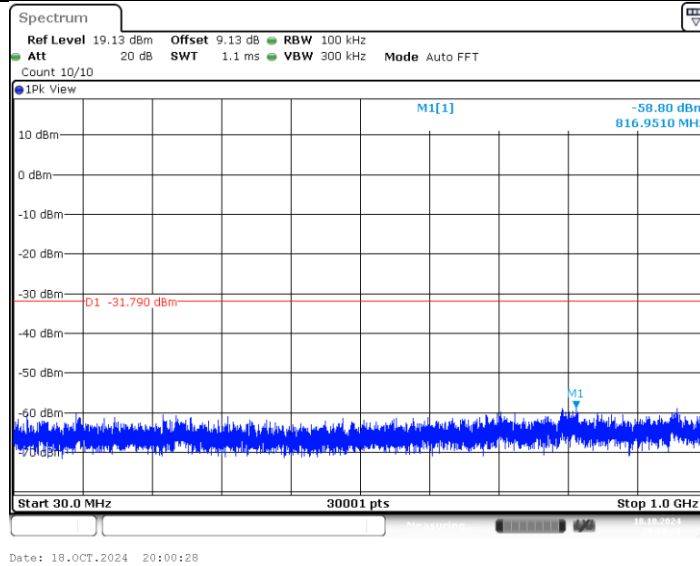
11G_Ant2_2412_30~1000



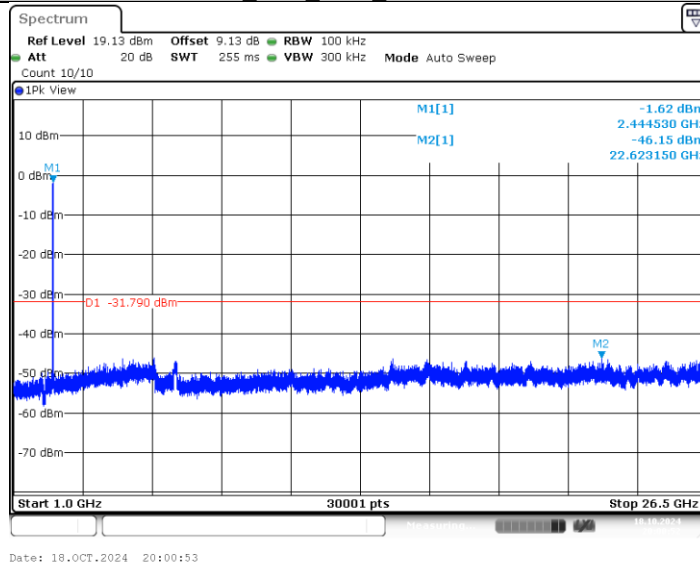
11G_Ant2_2412_1000~26500



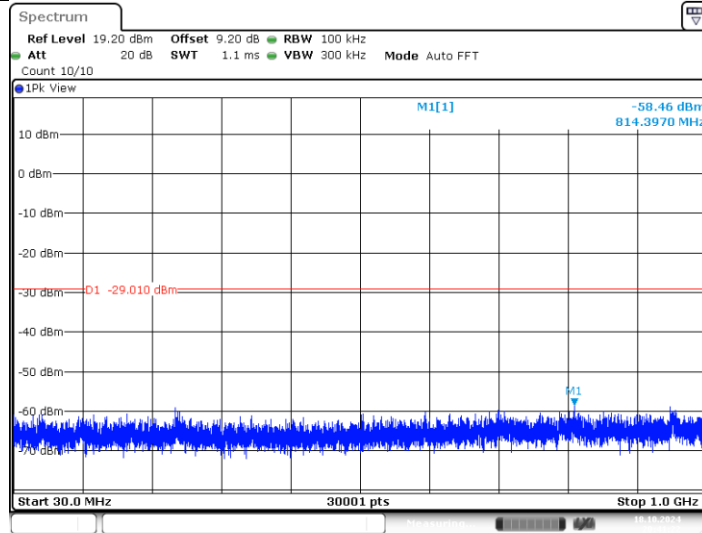
11G_Ant1_2437_30~1000



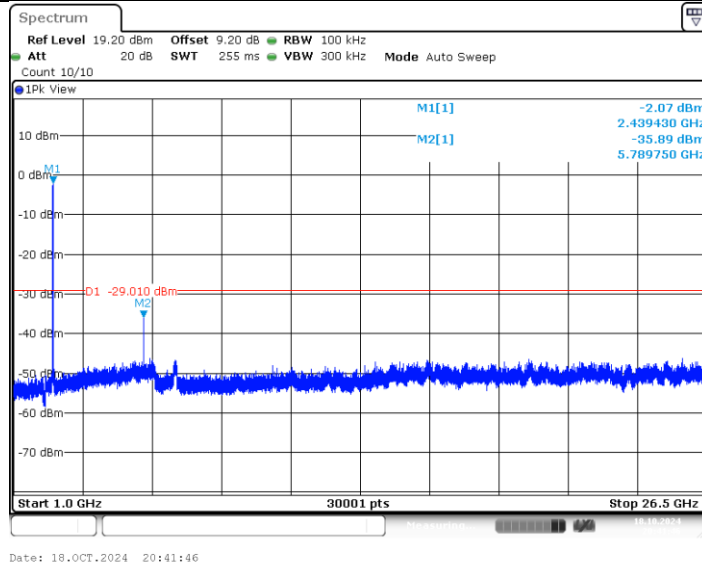
11G_Ant1_2437_1000~26500



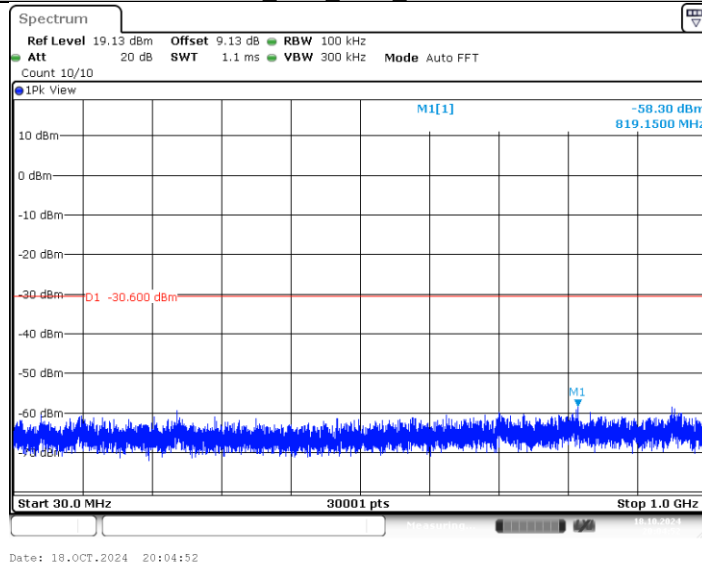
11G_Ant2_2437_30~1000

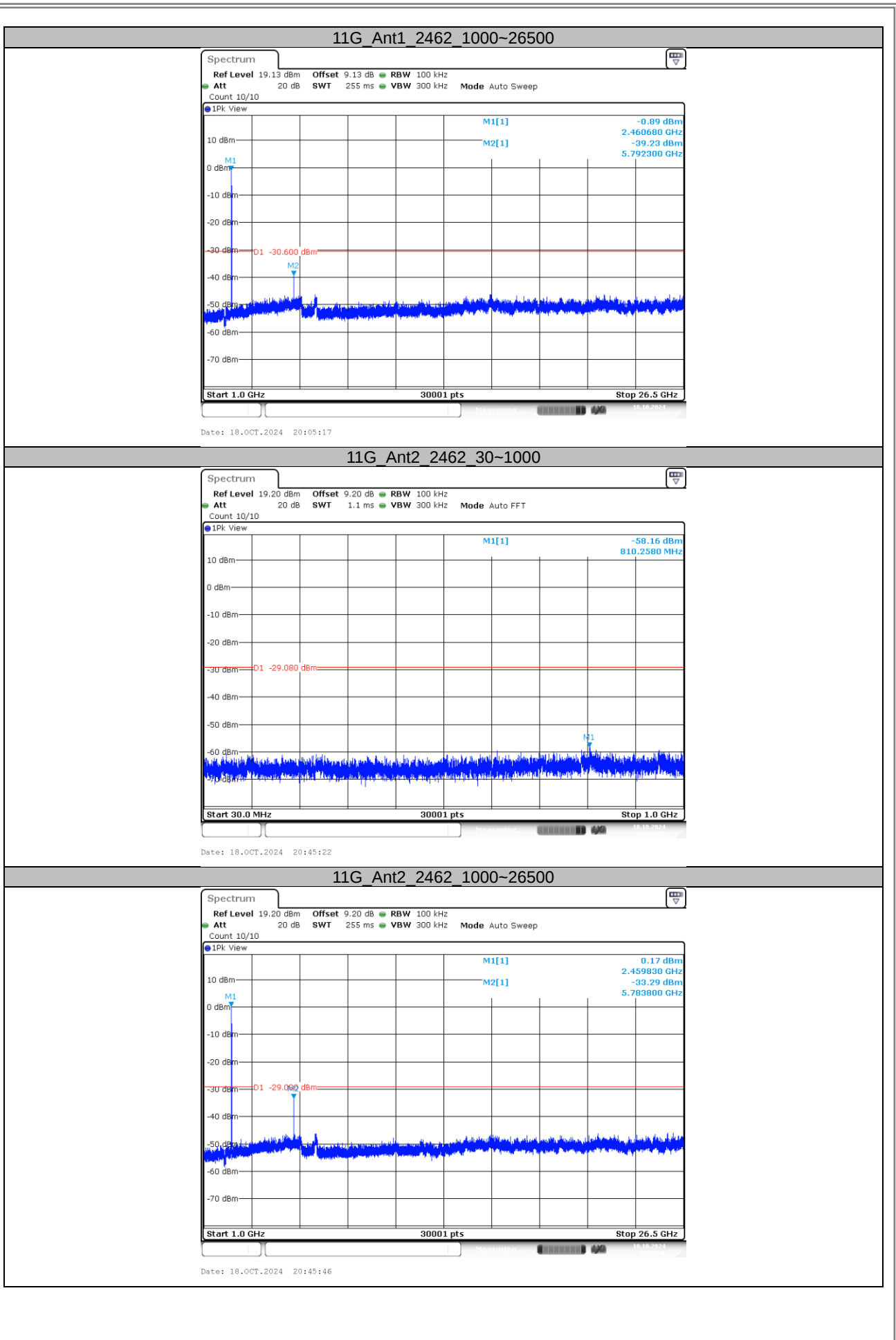


11G_Ant2_2437_1000~26500

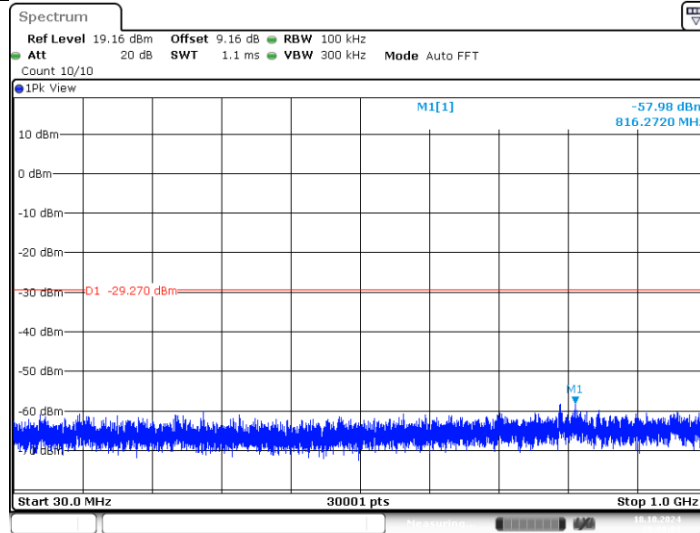


11G_Ant1_2462_30~1000

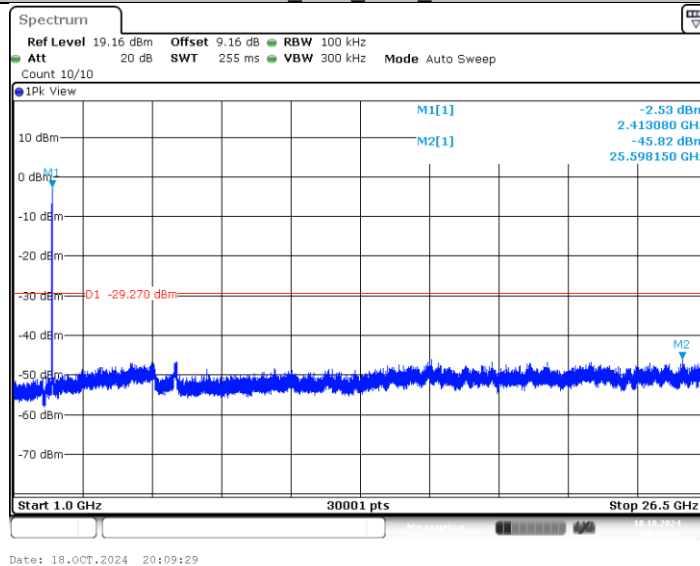




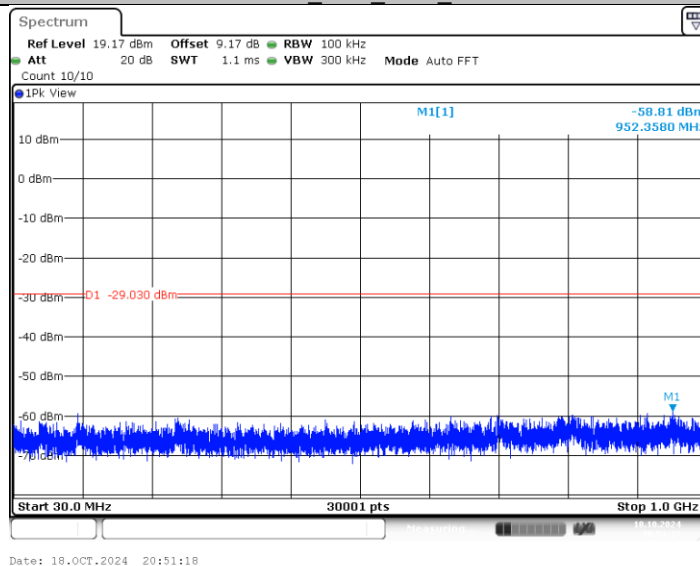
11N20MIMO_Ant1_2412_30~1000



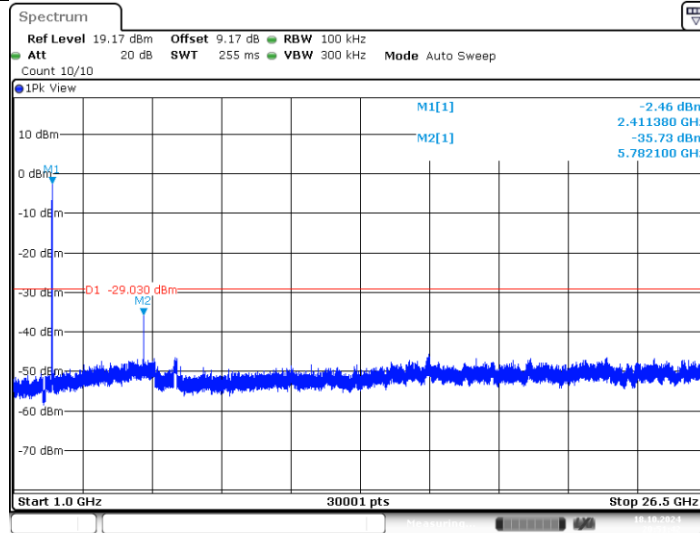
11N20MIMO_Ant1_2412_1000~26500



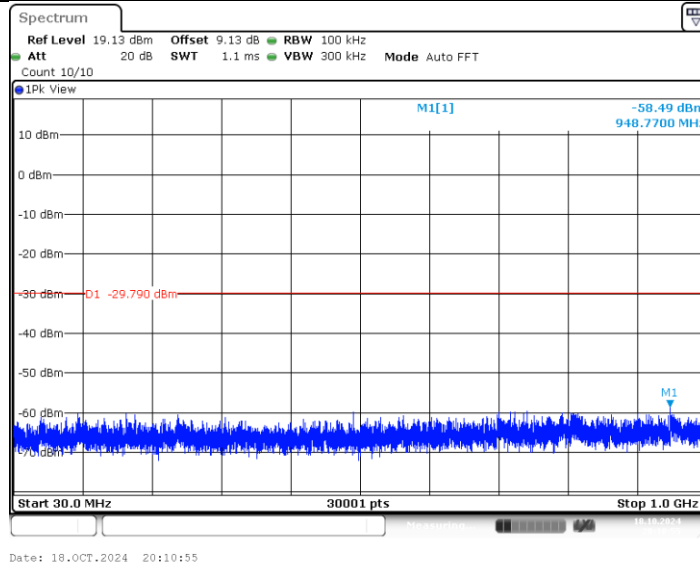
11N20MIMO_Ant2_2412_30~1000



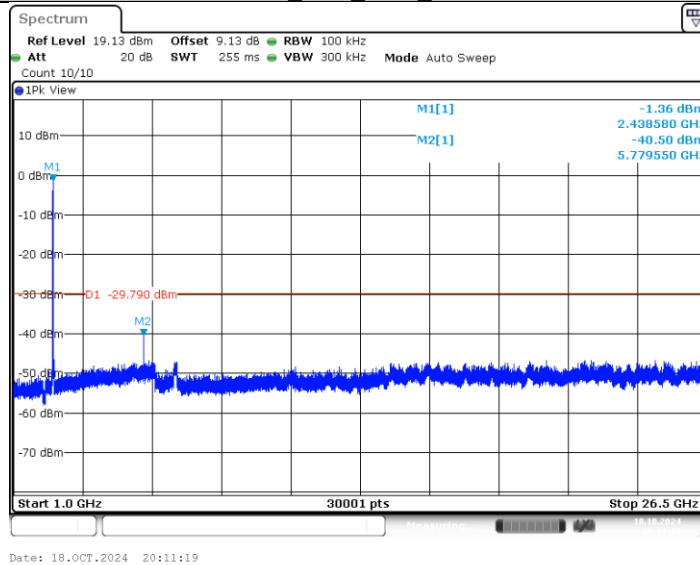
11N20MIMO_Ant2_2412_1000~26500



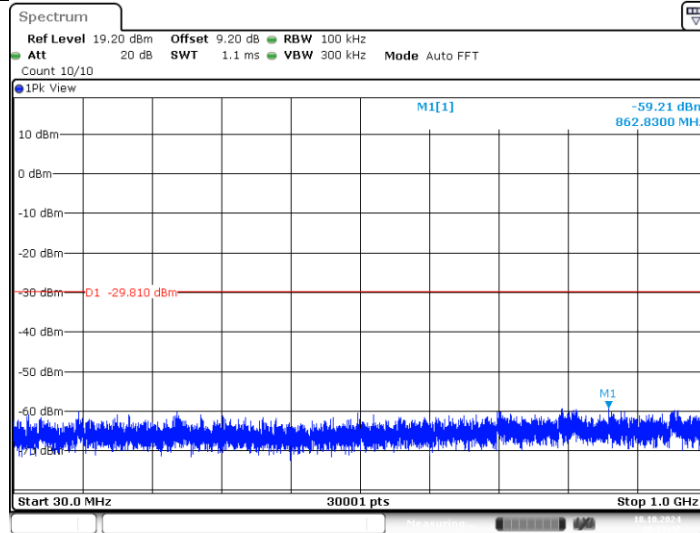
11N20MIMO_Ant1_2437_30~1000



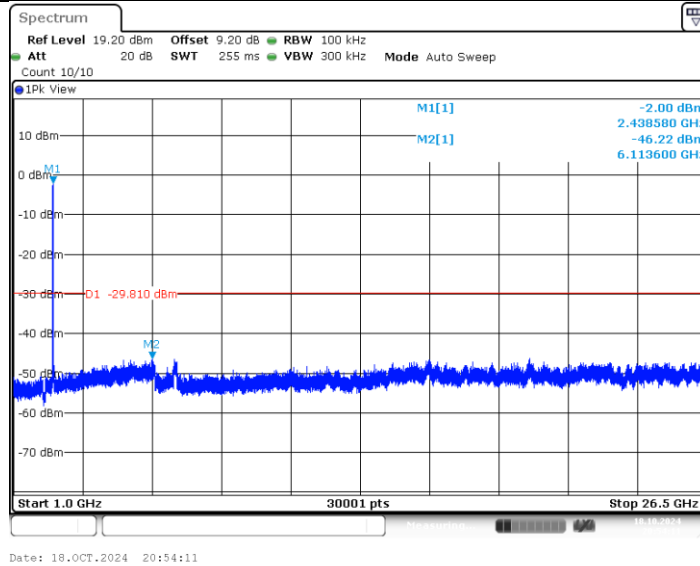
11N20MIMO_Ant1_2437_1000~26500



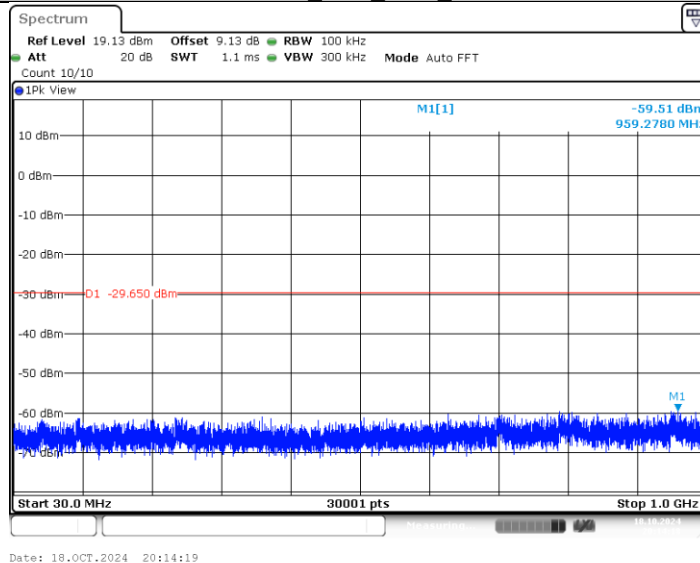
11N20MIMO_Ant2_2437_30~1000



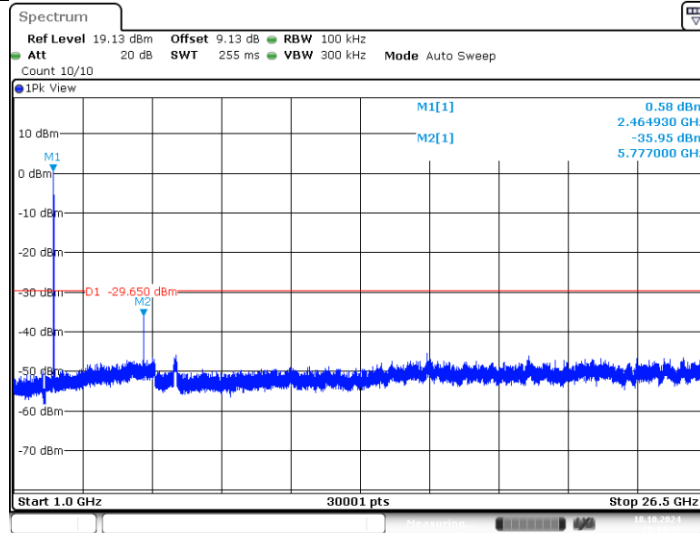
11N20MIMO_Ant2_2437_1000~26500



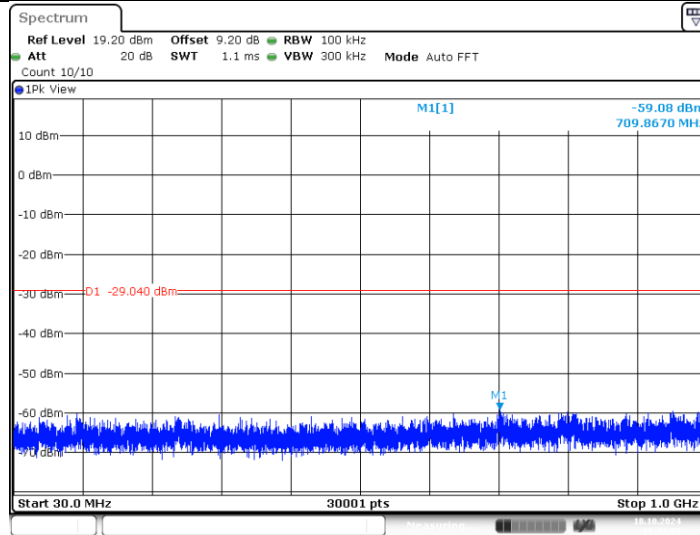
11N20MIMO_Ant1_2462_30~1000



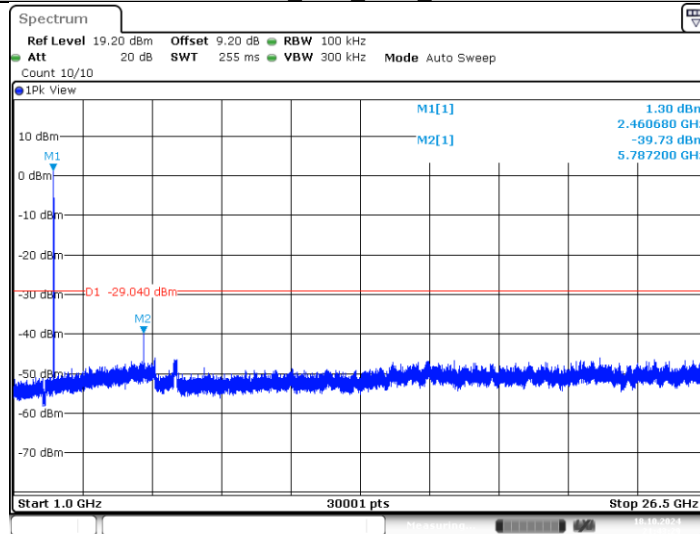
11N20MIMO_Ant1_2462_1000~26500



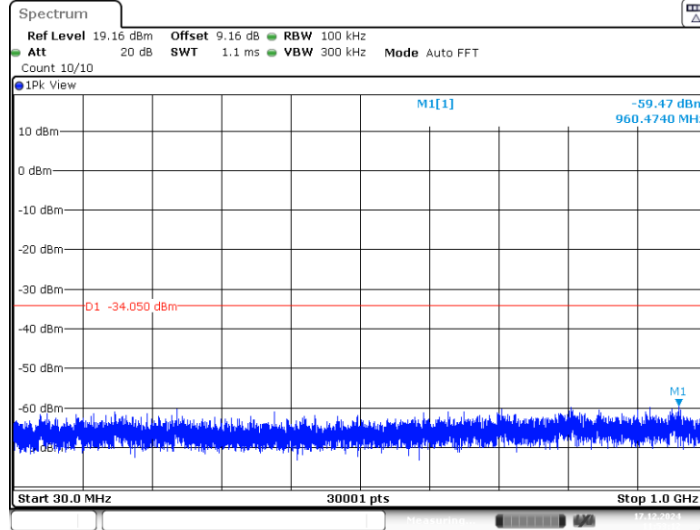
11N20MIMO_Ant2_2462_30~1000



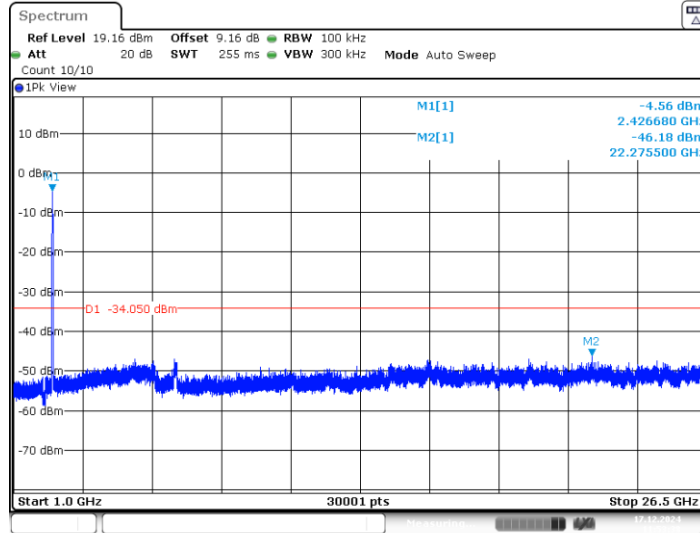
11N20MIMO_Ant2_2462_1000~26500



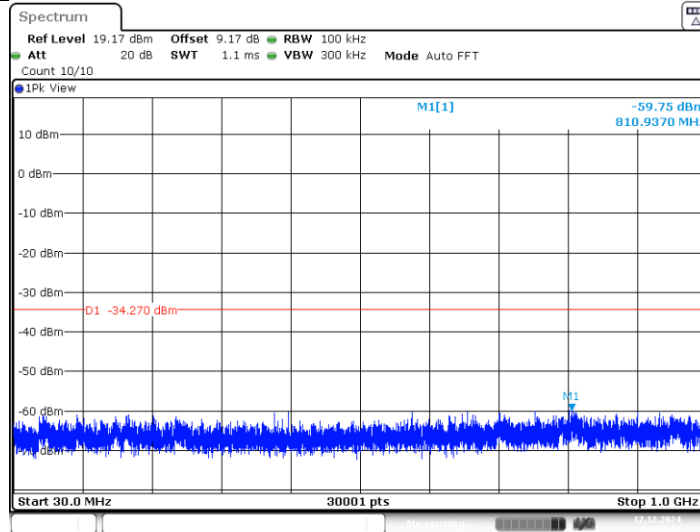
11N40MIMO_Ant1_2422_30~1000



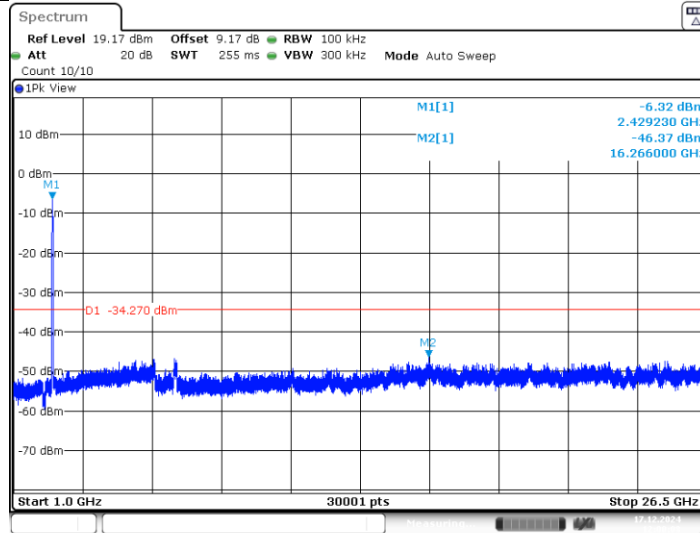
11N40MIMO_Ant1_2422_1000~26500



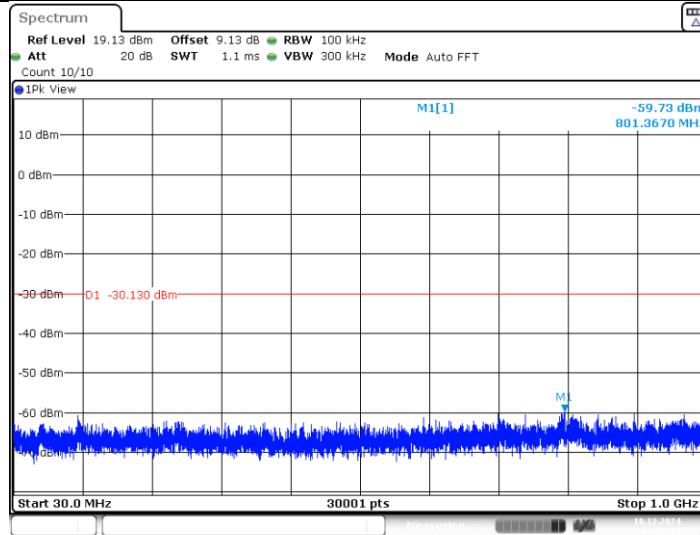
11N40MIMO_Ant2_2422_30~1000



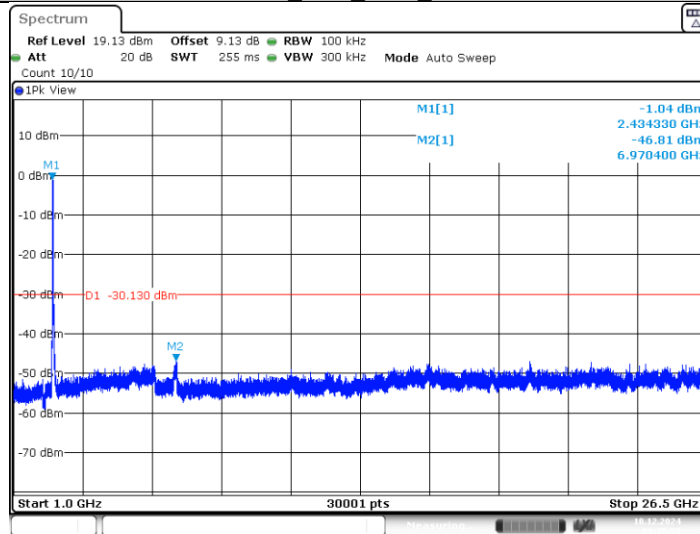
11N40MIMO_Ant2_2422_1000~26500



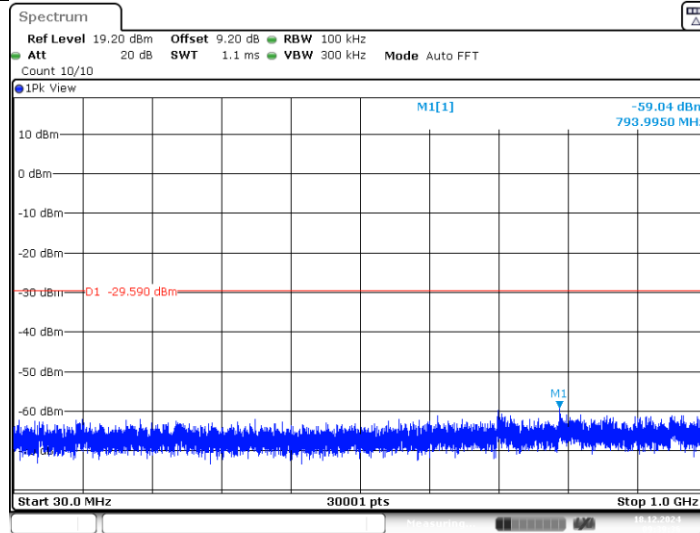
11N40MIMO_Ant1_2437_30~1000



11N40MIMO_Ant1_2437_1000~26500

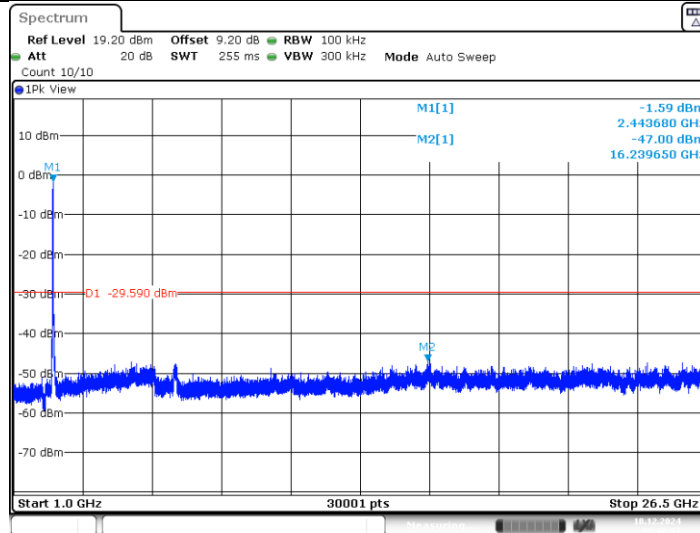


11N40MIMO_Ant2_2437_30~1000



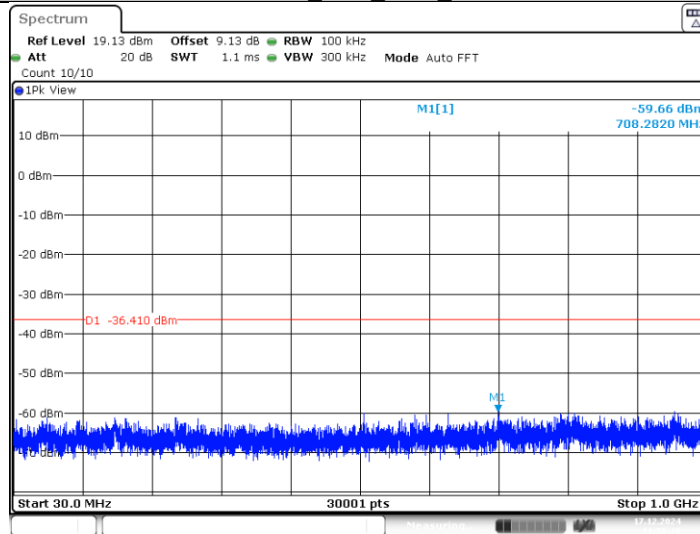
Date: 18.DEC.2024 09:39:36

11N40MIMO_Ant2_2437_1000~26500



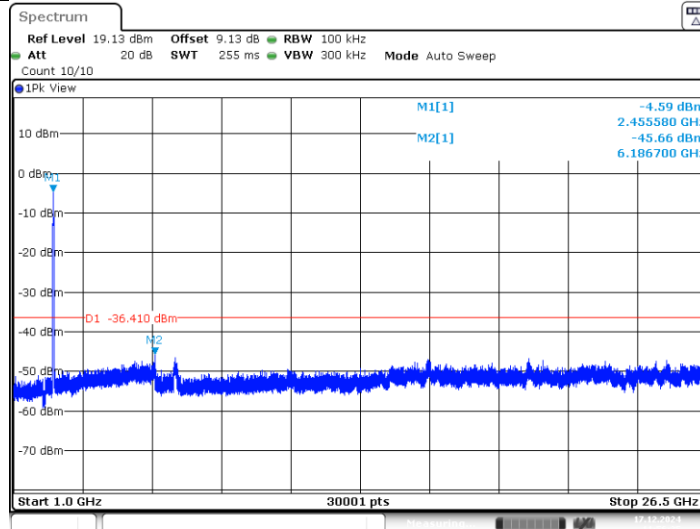
Date: 18.DEC.2024 09:40:01

11N40MIMO_Ant1_2452_30~1000



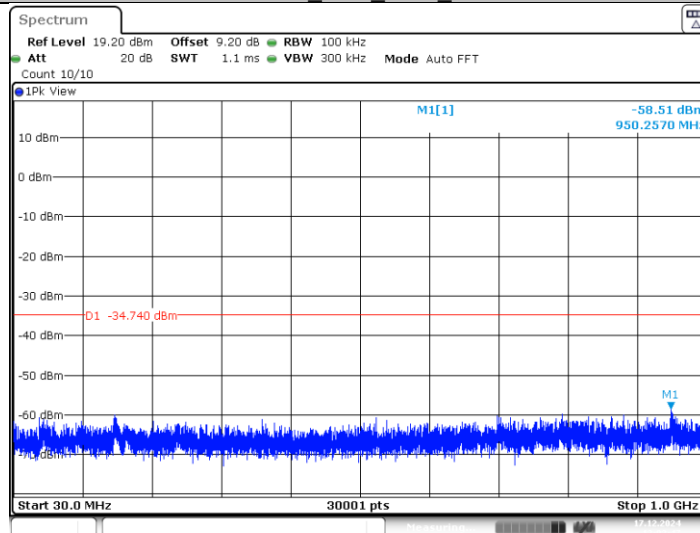
Date: 17.DEC.2024 11:56:10

11N40MIMO_Ant1_2452_1000~26500



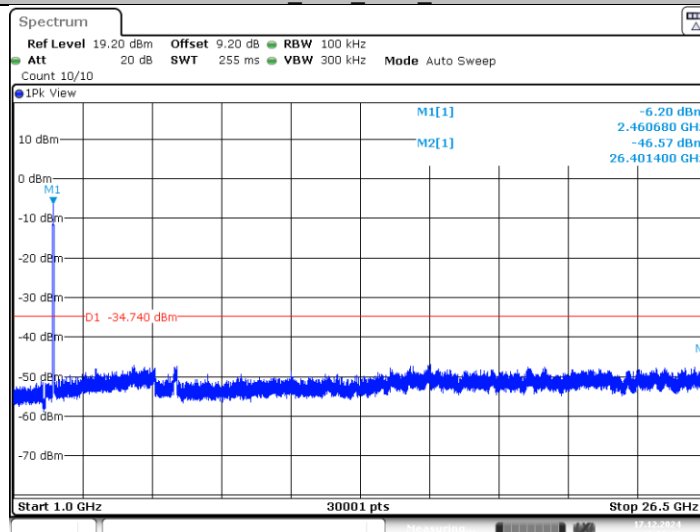
Date: 17.DEC.2024 11:56:35

11N40MIMO_Ant2_2452_30~1000



Date: 17.DEC.2024 12:02:48

11N40MIMO_Ant2_2452_1000~26500



Date: 17.DEC.2024 12:03:13

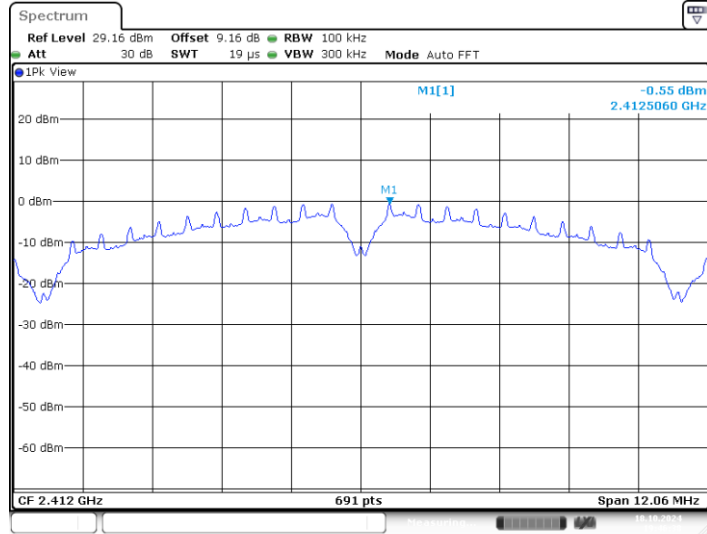
2. Band edge measurements

Reference level measurement

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.51	-0.55
	Ant2	2412	2411.49	3.67
	Ant1	2437	2438.00	8.35
	Ant2	2437	2437.49	3.77
	Ant1	2462	2461.50	0.86
	Ant2	2462	2460.99	3.60
11G	Ant1	2412	2410.73	-0.50
	Ant2	2412	2413.24	0.79
	Ant1	2437	2441.99	-1.79
	Ant2	2437	2439.48	0.99
	Ant1	2462	2463.25	-0.60
	Ant2	2462	2460.72	0.92
11N20MIMO	Ant1	2412	2410.75	0.73
	Ant2	2412	2413.24	0.97
	Ant1	2437	2438.24	0.21
	Ant2	2437	2442.00	0.19
	Ant1	2462	2460.73	0.35
	Ant2	2462	2463.26	0.96
11N40MIMO	Ant1	2422	2425.76	-4.05
	Ant2	2422	2425.75	-4.27
	Ant1	2437	2434.52	-0.13
	Ant2	2437	2434.50	0.41
	Ant1	2452	2464.50	-6.41
	Ant2	2452	2449.47	-4.74

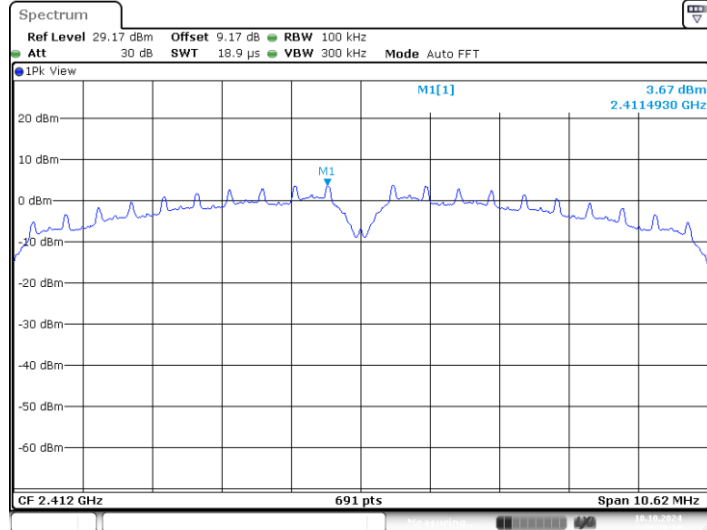
TEST GRAPHS

11B_Ant1_2412



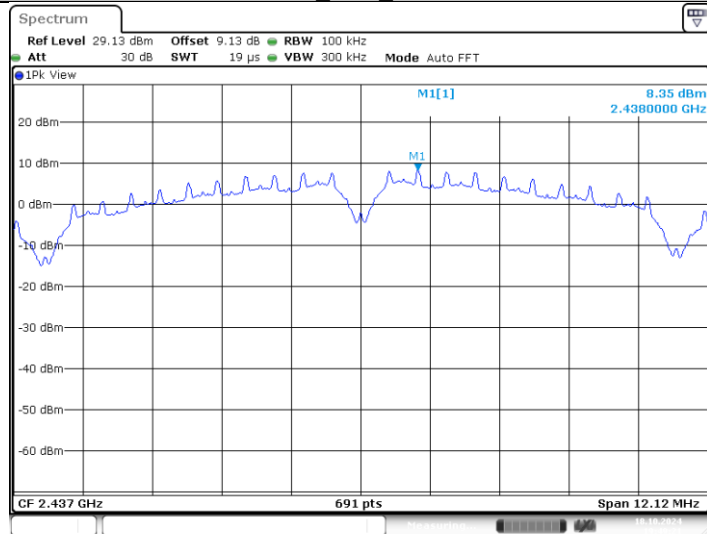
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11B_Ant2_2412



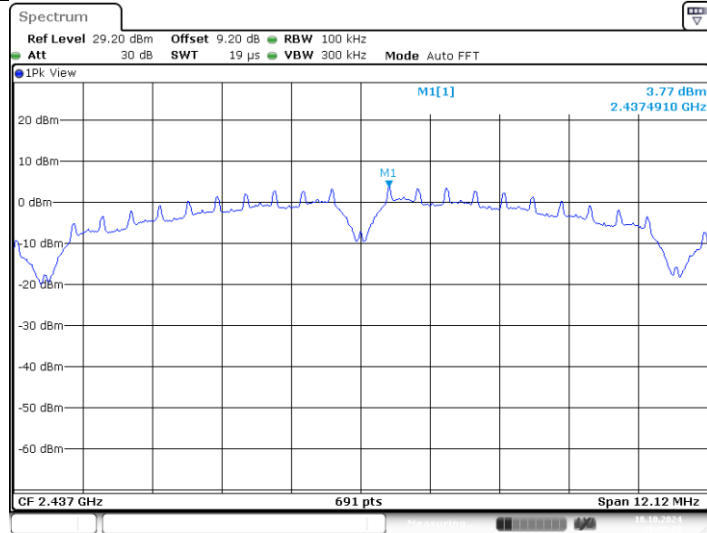
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11B_Ant1_2437

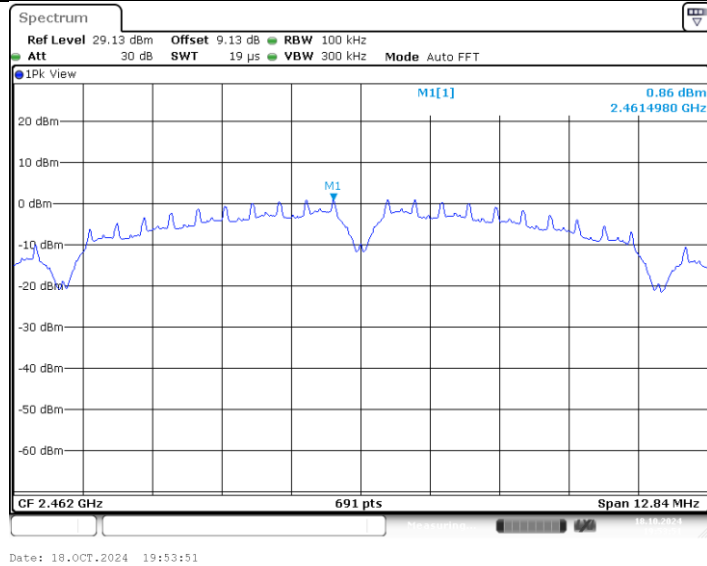


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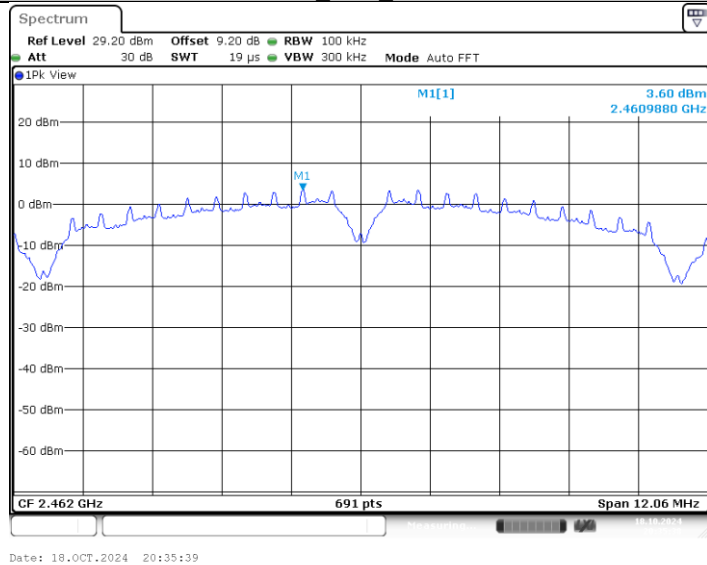
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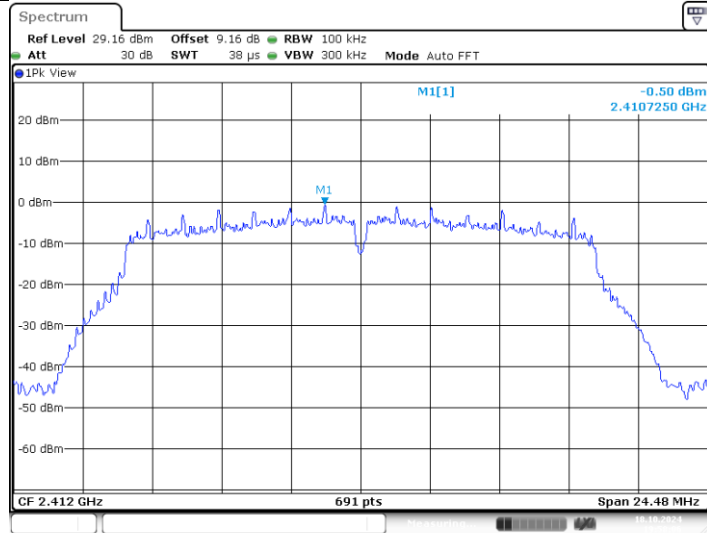
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11B_Ant2_2462

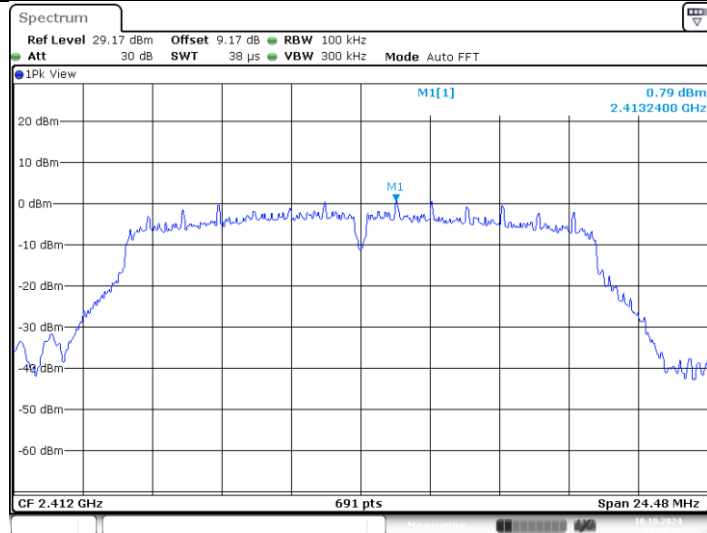


11G_Ant1_2412



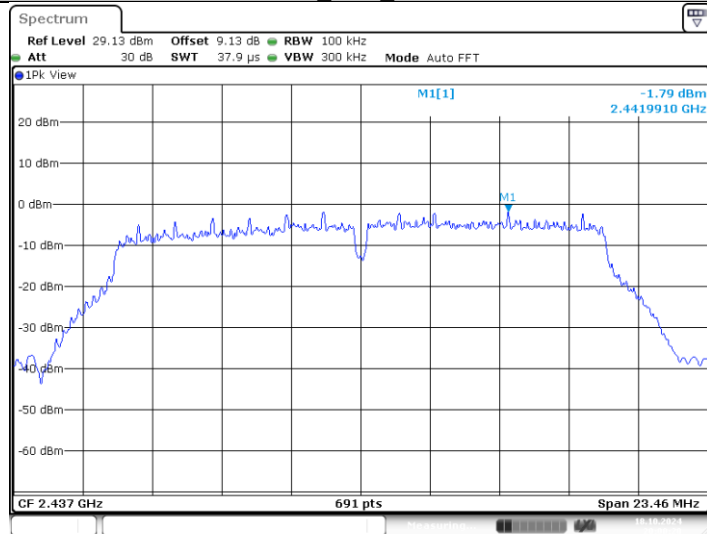
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11G_Ant2_2412



Date: 18.OCT.2024 20:39:13

11G_Ant1_2437



Date: 18.OCT.2024 20:00:20