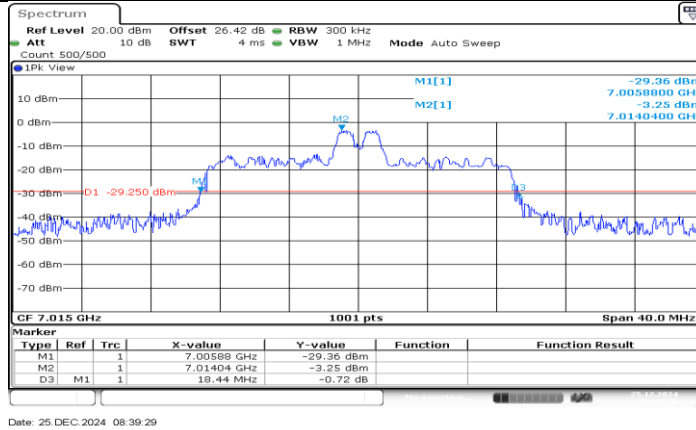
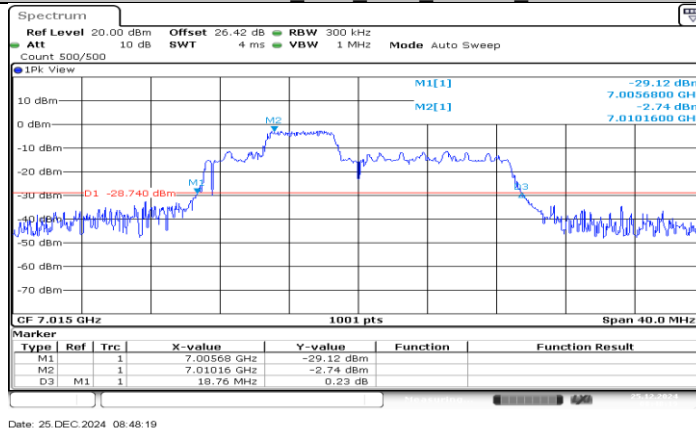
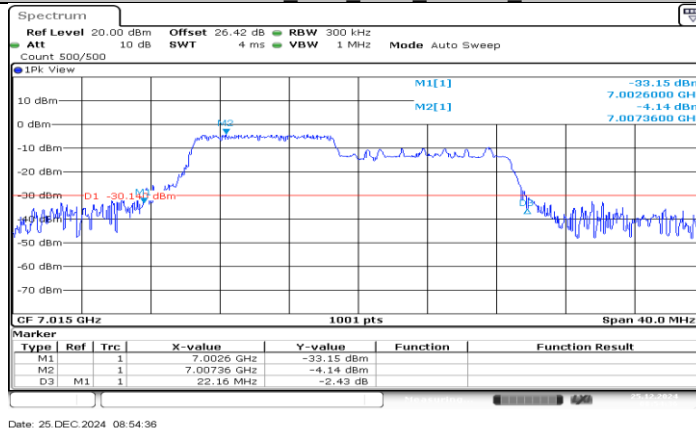




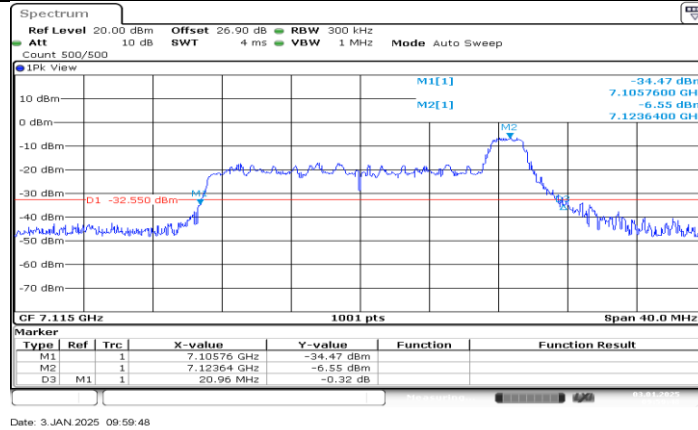
11AX20MIMO_Ant0_7015_26Tone_RU4



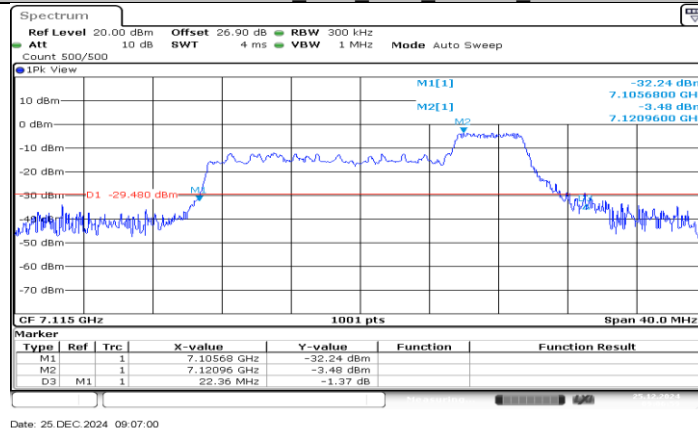
11AX20MIMO_Ant0_7015_52Tone_RU38



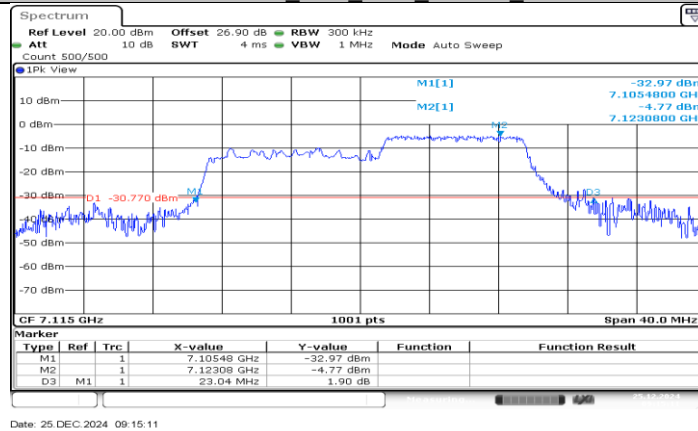
11AX20MIMO_Ant0_7015_106Tone_RU53



11AX20MIMO_Ant0_7115_26Tone_RU8



11AX20MIMO_Ant0_7115_52Tone_RU40



11AX20MIMO_Ant0_7115_106Tone_RU54

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

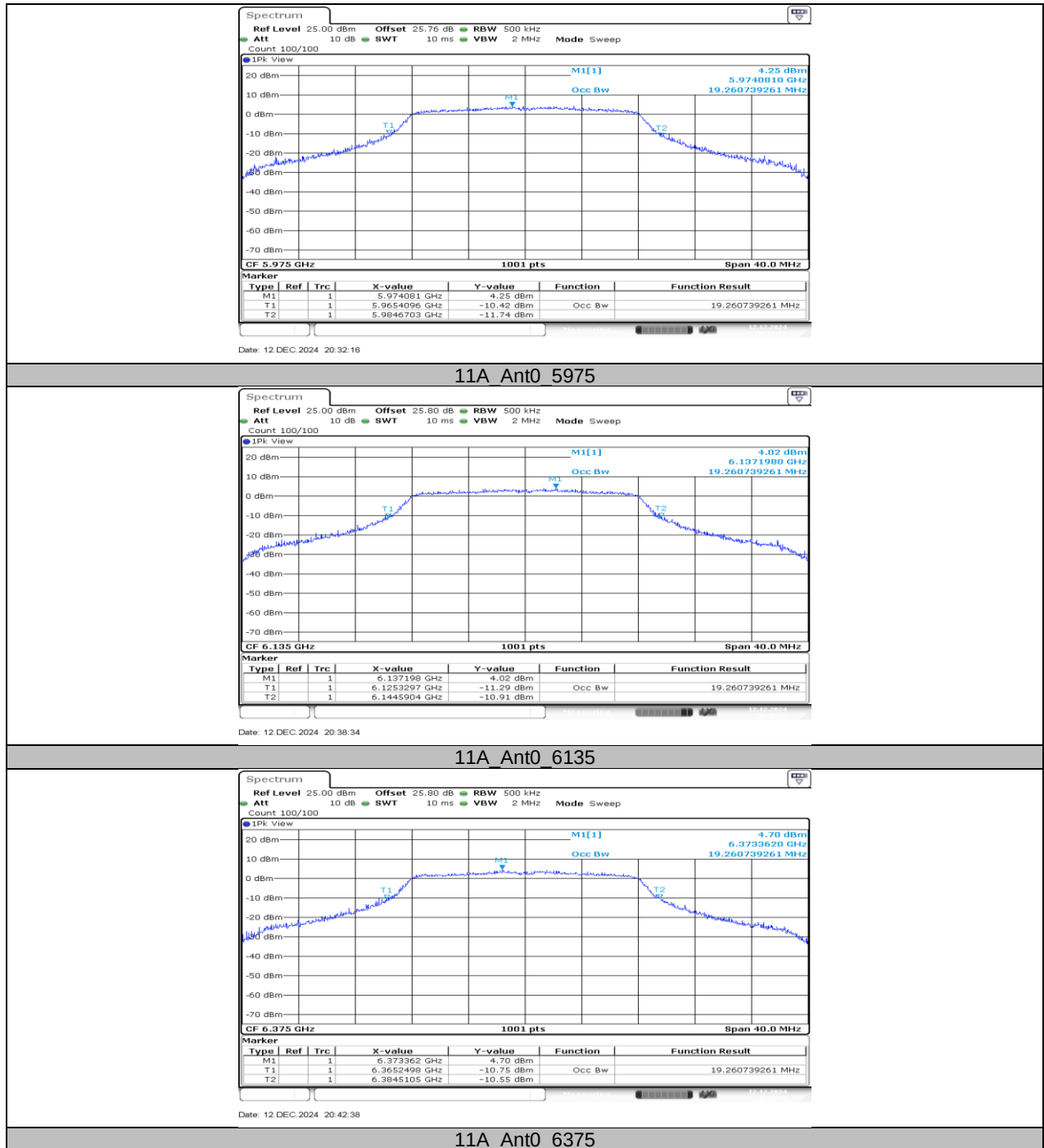
11.2.1. Test Result-SU Mode

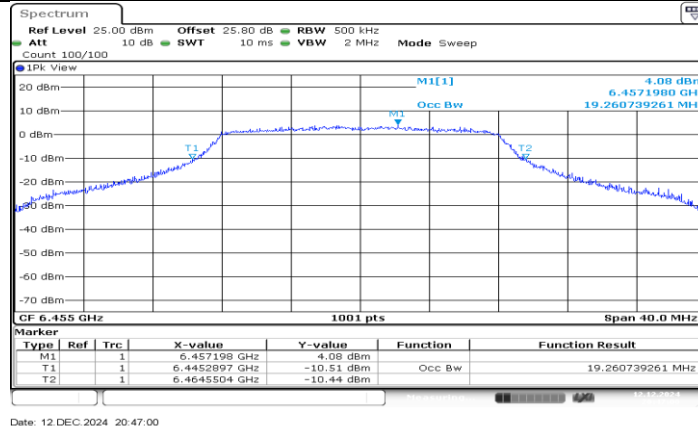
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5975	19.261	5965.4096	5984.6703	≤320	PASS
	Ant0	6135	19.261	6125.3297	6144.5904	≤320	PASS
	Ant0	6375	19.261	6365.2498	6384.5105	≤320	PASS
	Ant0	6455	19.261	6445.2897	6464.5504	≤320	PASS
	Ant0	6535	19.261	6525.3297	6544.5904	≤320	PASS
	Ant0	6695	19.261	6685.2897	6704.5504	≤320	PASS
	Ant0	6855	19.101	6845.2897	6864.3906	≤320	PASS
	Ant0	6935	19.261	6925.2498	6944.5105	≤320	PASS
	Ant0	7015	19.141	7005.3696	7024.5105	≤320	PASS
11AX20MIMO	Ant0	7095	19.261	7085.3297	7104.5904	≤320	PASS
	Ant0	5955	20.3	5944.8501	5965.1499	≤320	PASS
	Ant0	6175	20.14	6164.8901	6185.0300	≤320	PASS
	Ant0	6415	20.1	6404.8901	6424.9900	≤320	PASS
	Ant0	6435	20.14	6424.8901	6445.0300	≤320	PASS
	Ant0	6475	20.14	6464.8501	6484.9900	≤320	PASS
	Ant0	6515	20.18	6504.8901	6525.0699	≤320	PASS
	Ant0	6535	20.1	6524.9301	6545.0300	≤320	PASS
	Ant0	6715	20.18	6704.8102	6724.9900	≤320	PASS
	Ant0	6855	20.1	6844.8501	6864.9500	≤320	PASS
	Ant0	6875	20.22	6864.8102	6885.0300	≤320	PASS
	Ant0	7015	20.06	7004.9301	7024.9900	≤320	PASS
11AX40MIMO	Ant0	7115	20.02	7104.8901	7124.9101	≤320	PASS
	Ant0	5965	36.284	5946.8581	5983.1419	≤320	PASS
	Ant0	6165	36.284	6146.8581	6183.1419	≤320	PASS
	Ant0	6405	36.284	6386.8581	6423.1419	≤320	PASS
	Ant0	6445	36.284	6426.8581	6463.1419	≤320	PASS
	Ant0	6485	36.364	6466.8581	6503.2218	≤320	PASS
	Ant0	6525	36.364	6506.7782	6543.1419	≤320	PASS
	Ant0	6565	36.364	6546.7782	6583.1419	≤320	PASS
	Ant0	6725	36.364	6706.7782	6743.1419	≤320	PASS
	Ant0	6845	37.642	6826.1389	6863.7812	≤320	PASS
	Ant0	6885	37.642	6866.1389	6903.7812	≤320	PASS
	Ant0	7005	37.562	6986.2188	7023.7812	≤320	PASS
11AX80MIMO	Ant0	7085	37.562	7066.2188	7103.7812	≤320	PASS
	Ant0	5985	77.043	5946.4785	6023.5215	≤320	PASS
	Ant0	6145	76.883	6106.6384	6183.5215	≤320	PASS
	Ant0	6385	77.043	6346.4785	6423.5215	≤320	PASS
	Ant0	6465	76.883	6426.4785	6503.3616	≤320	PASS
	Ant0	6545	76.883	6506.4785	6583.3616	≤320	PASS
	Ant0	6705	76.723	6666.6384	6743.3616	≤320	PASS
	Ant0	6785	77.043	6746.4785	6823.5215	≤320	PASS
	Ant0	6865	77.043	6826.4785	6903.5215	≤320	PASS
	Ant0	6945	77.043	6906.6384	6983.6813	≤320	PASS
11AX80MIMO	Ant0	7025	76.883	6986.4785	7063.3616	≤320	PASS

Note:

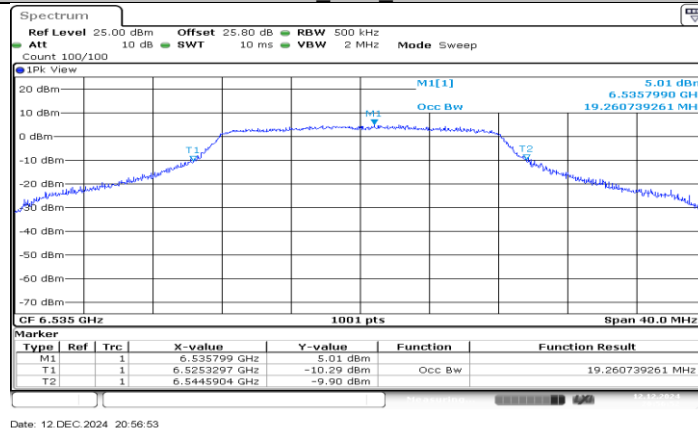
1. All antennas have been tested, only the worst data record in the report.

11.2.2. Test Graphs-SU Mode

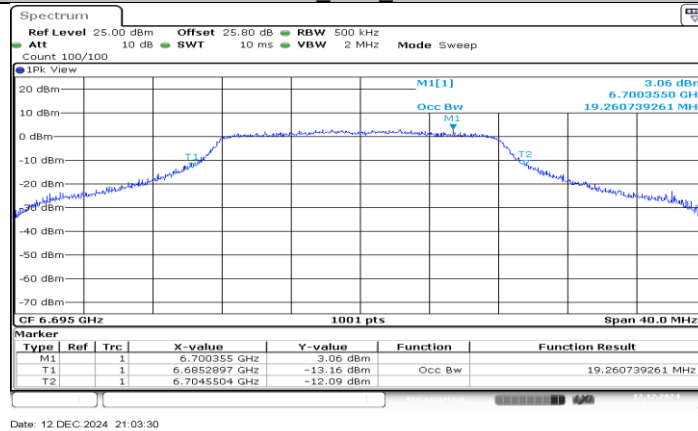




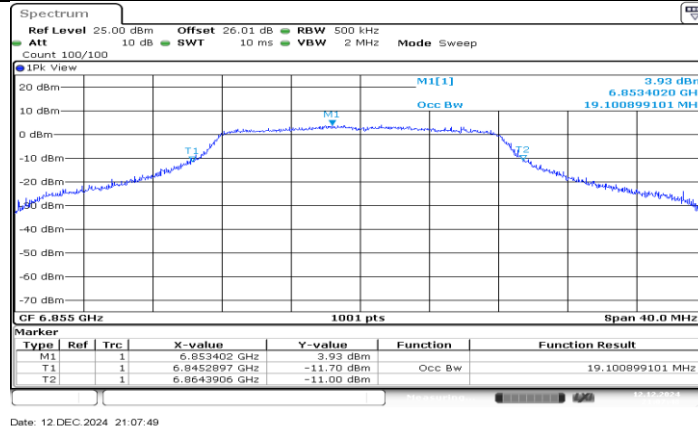
11A_Ant0_6455



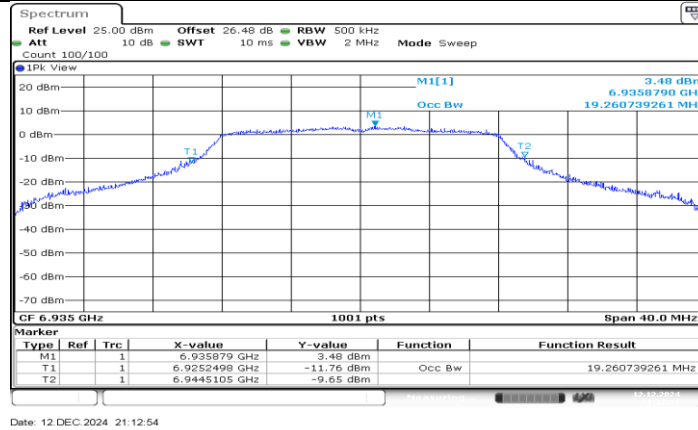
11A_Ant0_6535



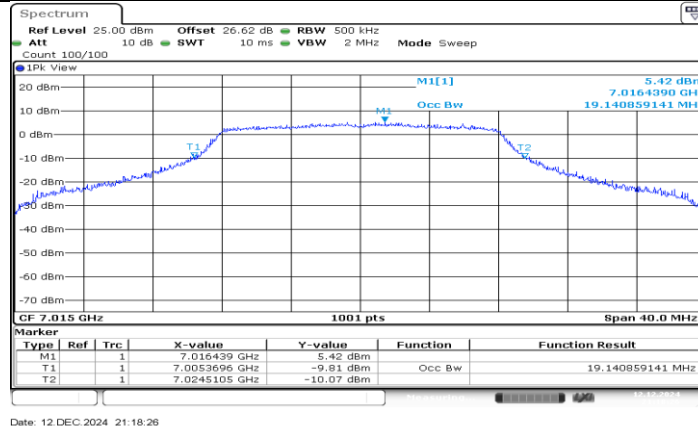
11A_Ant0_6695



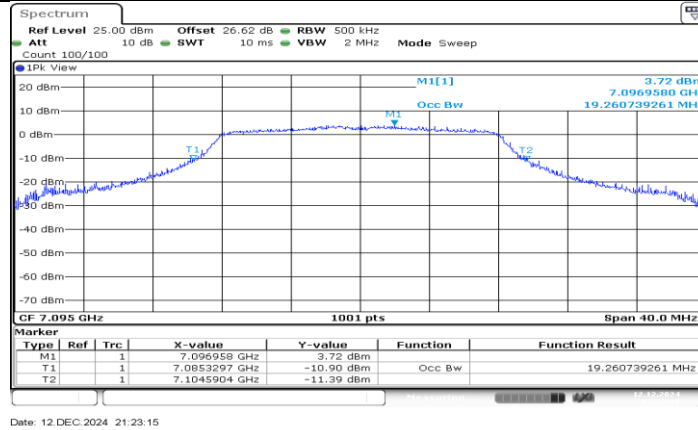
11A_Ant0_6855



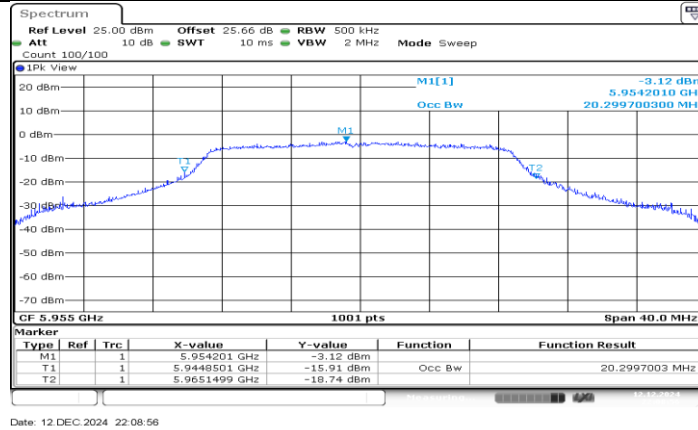
11A_Ant0_6935



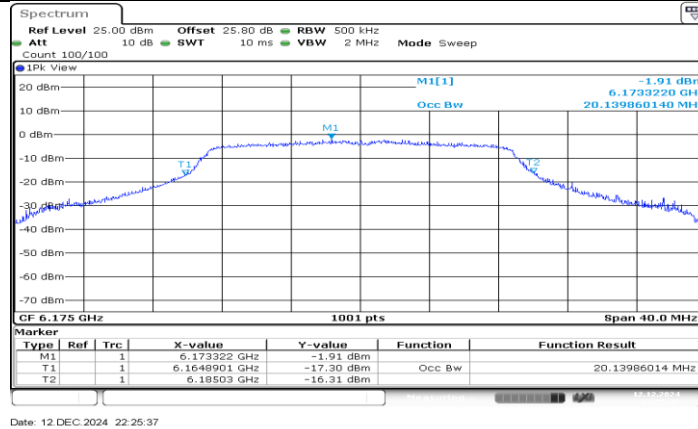
11A_Ant0_7015



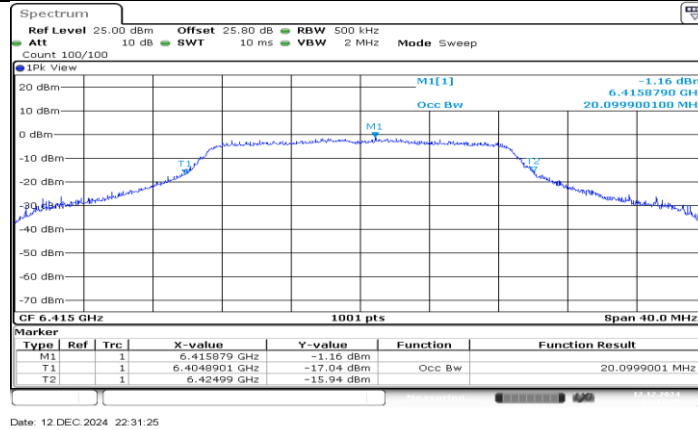
11A_Ant0_7095



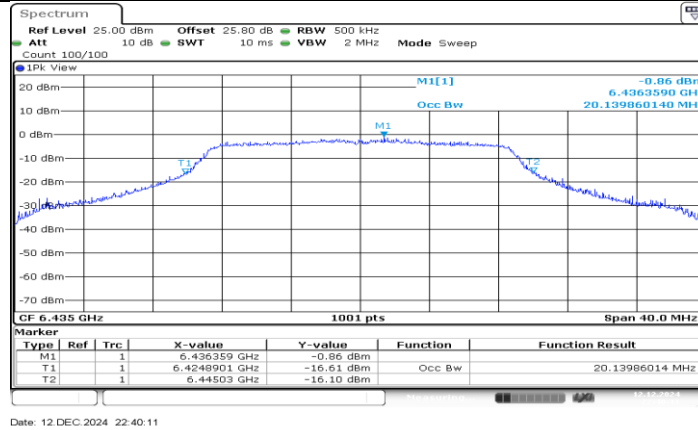
11AX20MIMO_Ant0_5955



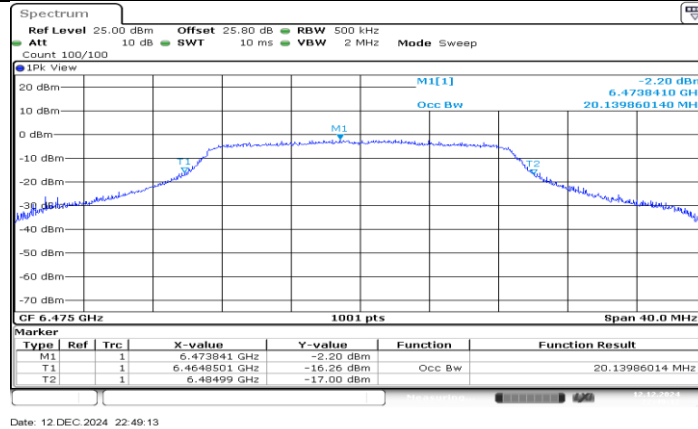
11AX20MIMO_Ant0_6175



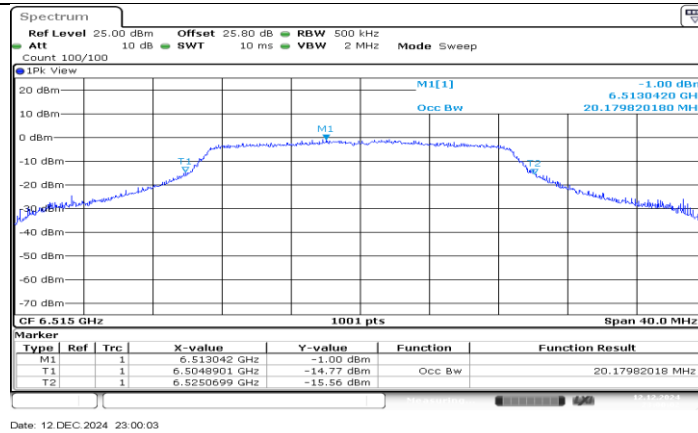
11AX20MIMO_Ant0_6415



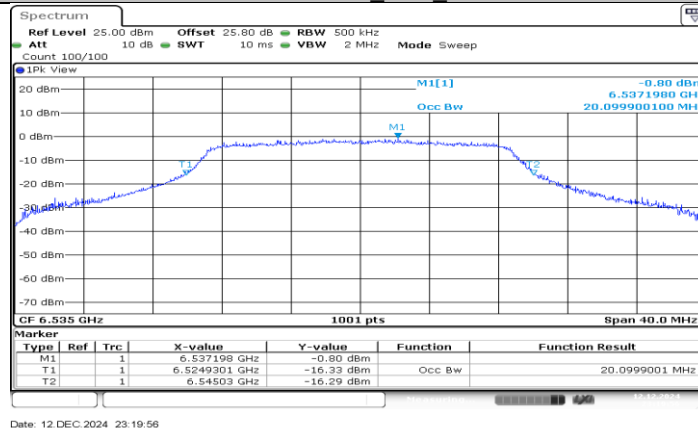
11AX20MIMO_Ant0_6435



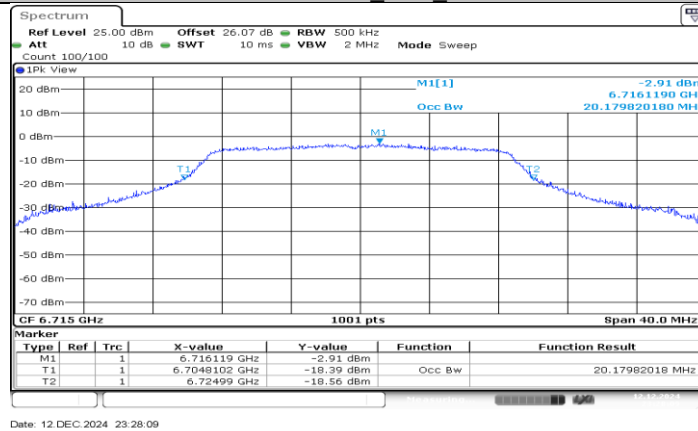
11AX20MIMO_Ant0_6475



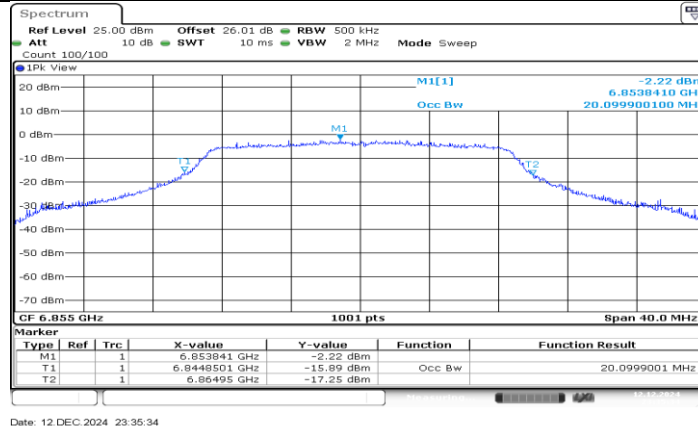
11AX20MIMO_Ant0_6515



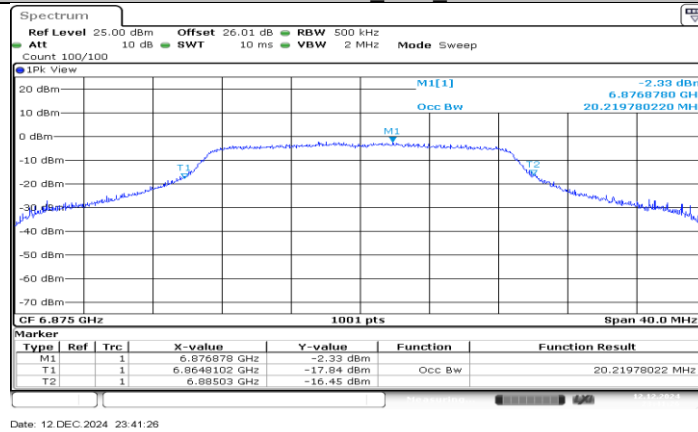
11AX20MIMO_Ant0_6535



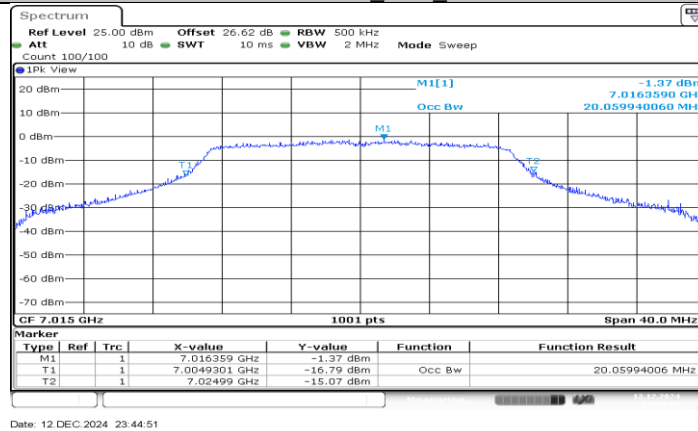
11AX20MIMO_Ant0_6715



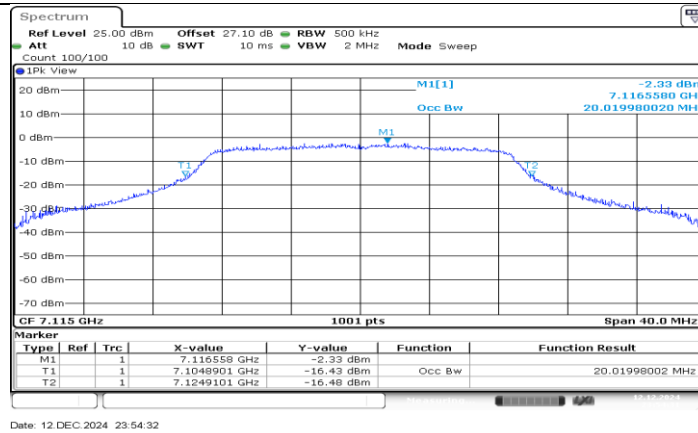
11AX20MIMO_Ant0_6855



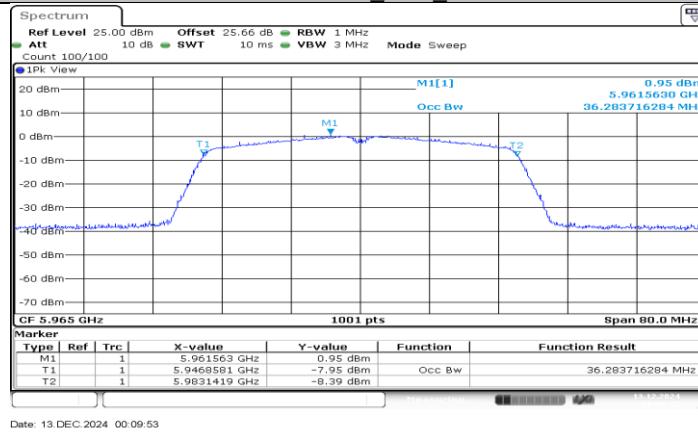
11AX20MIMO_Ant0_6875



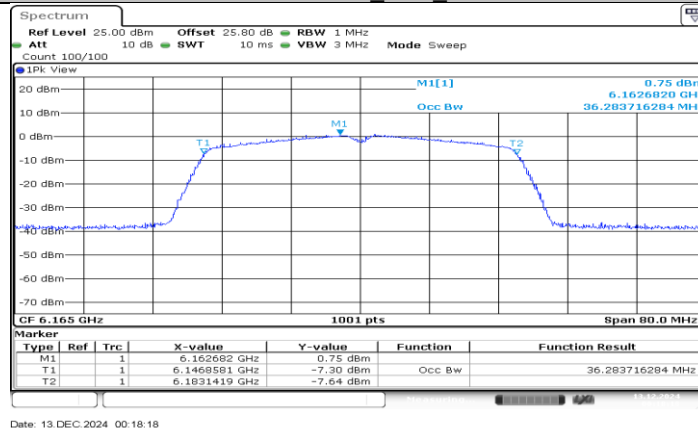
11AX20MIMO_Ant0_7015



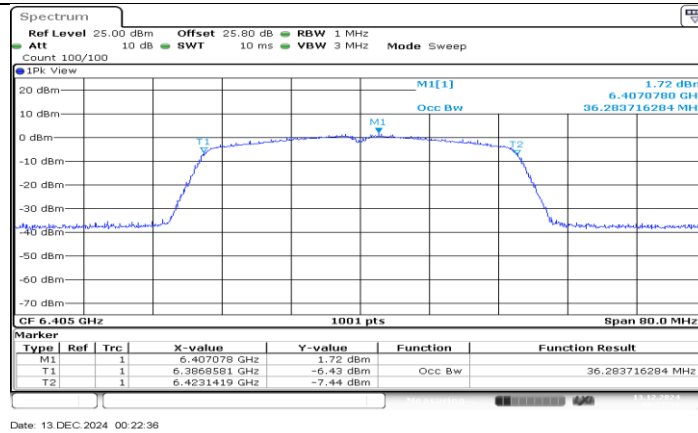
11AX20MIMO_Ant0_7115



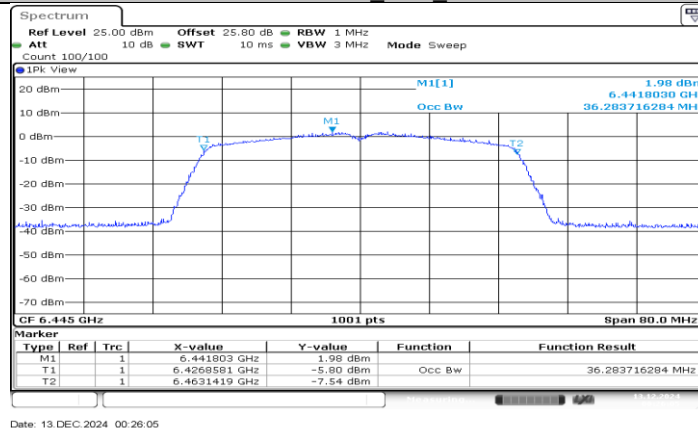
11AX40MIMO_Ant0_5965



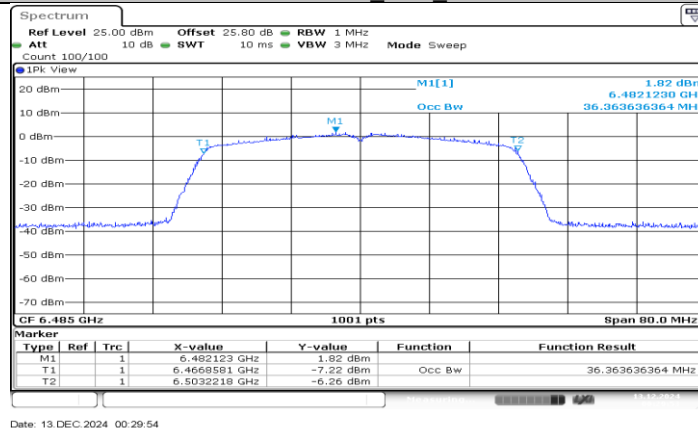
11AX40MIMO_Ant0_6165



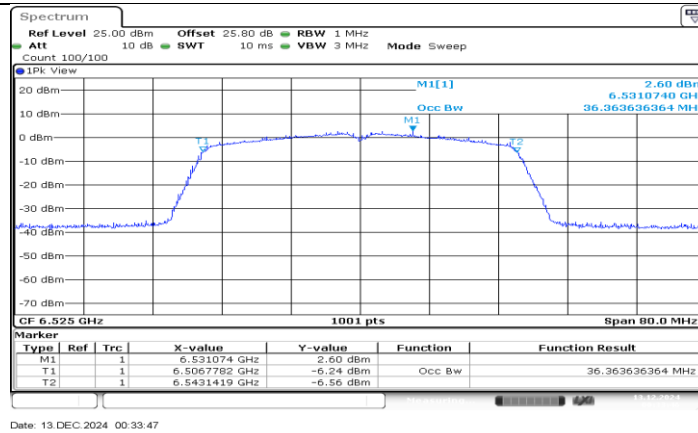
11AX40MIMO_Ant0_6405



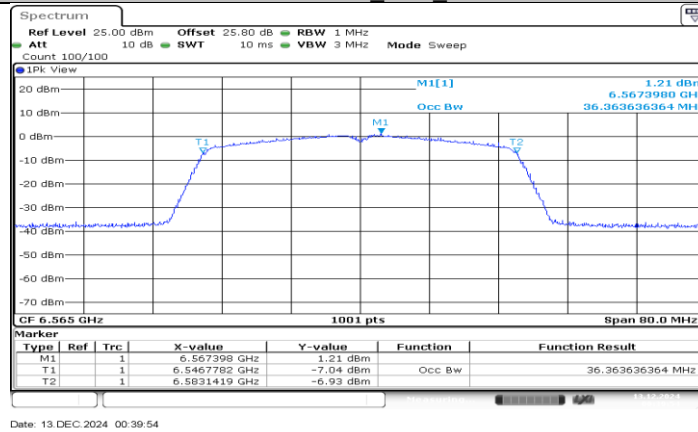
11AX40MIMO_Ant0_6445



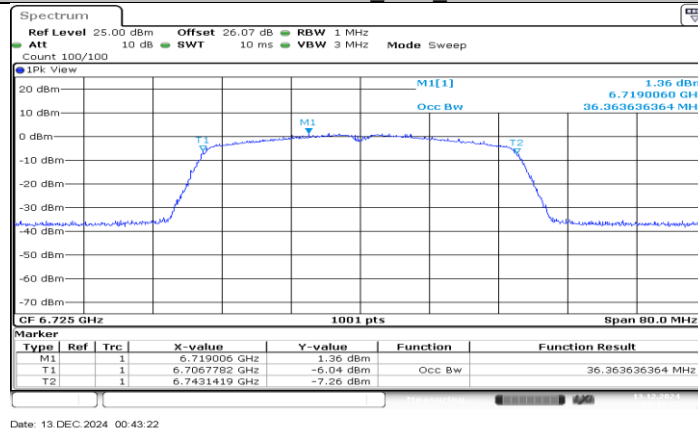
11AX40MIMO_Ant0_6485



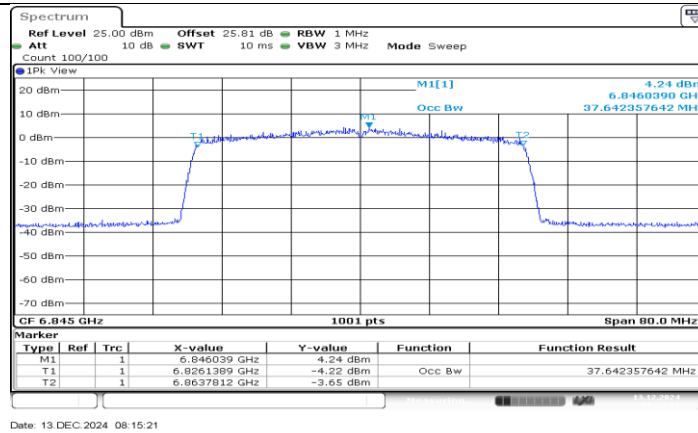
11AX40MIMO_Ant0_6525



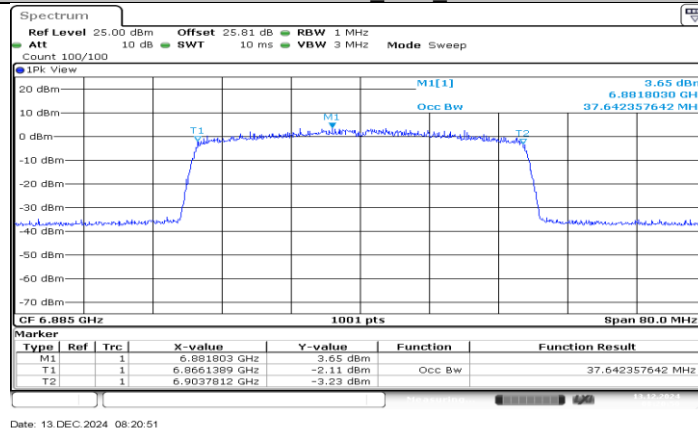
11AX40MIMO_Ant0_6565



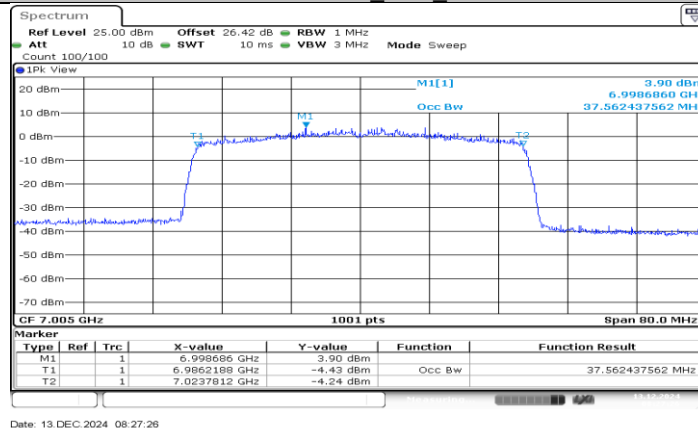
11AX40MIMO_Ant0_6725



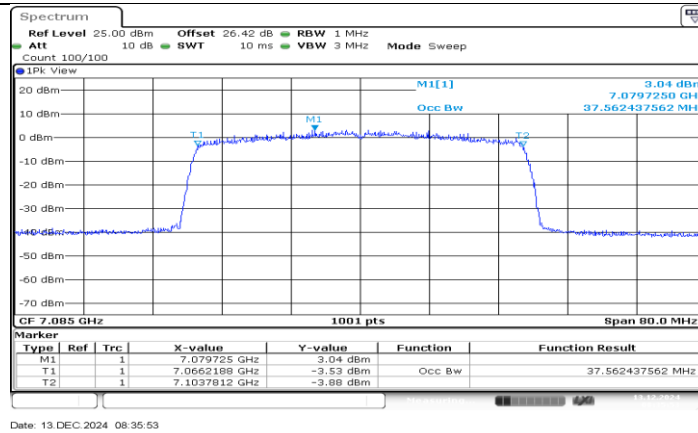
11AX40MIMO_Ant0_6845



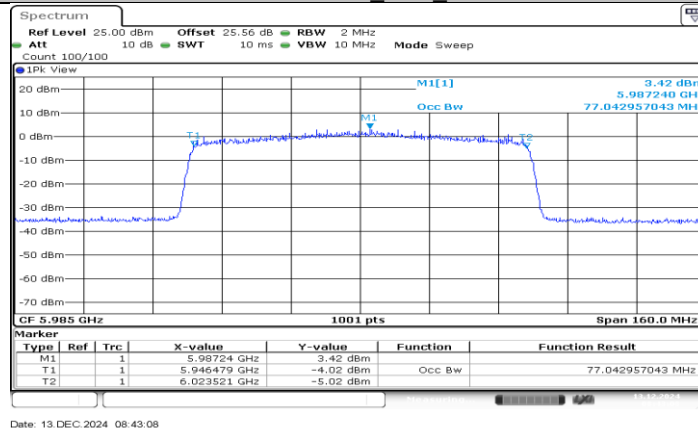
11AX40MIMO_Ant0_6885



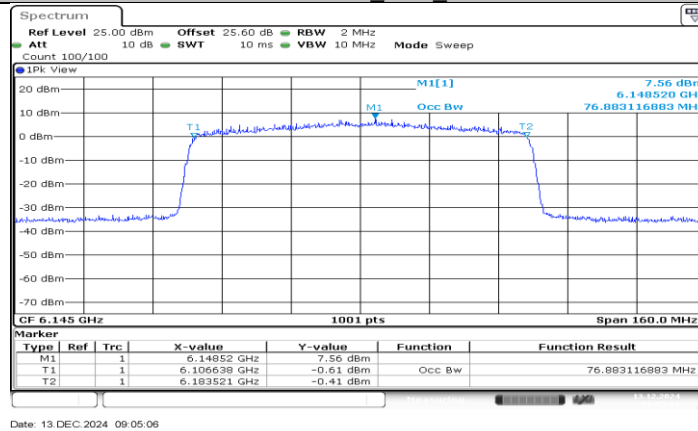
11AX40MIMO_Ant0_7005



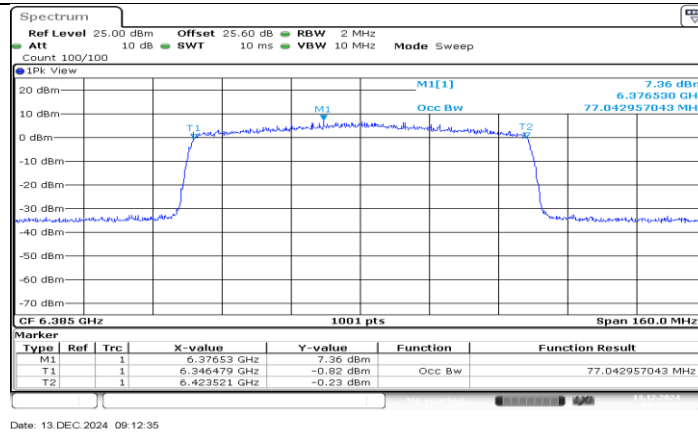
11AX40MIMO_Ant0_7085



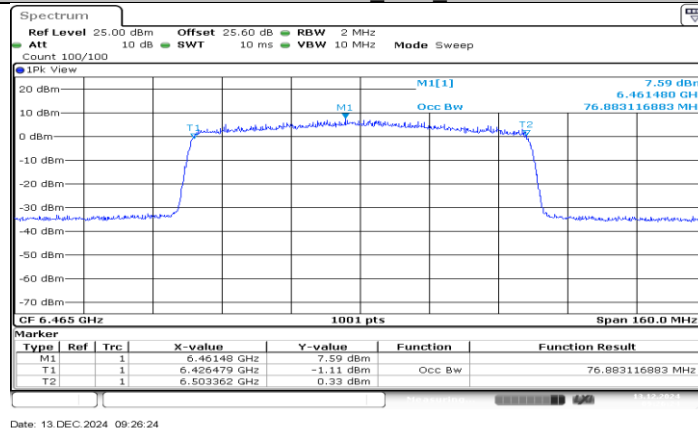
11AX80MIMO_Ant0_5985



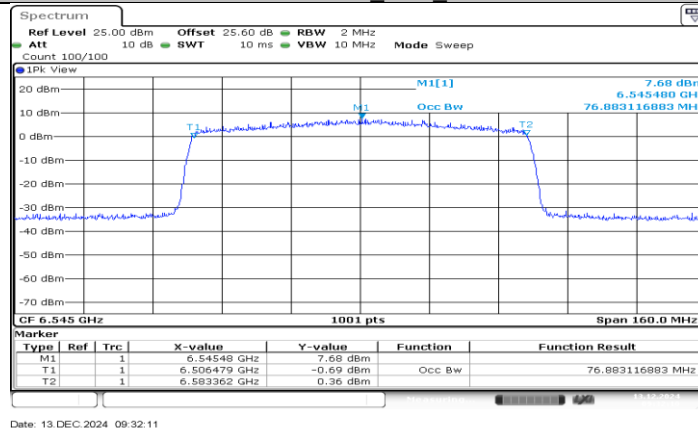
11AX80MIMO_Ant0_6145



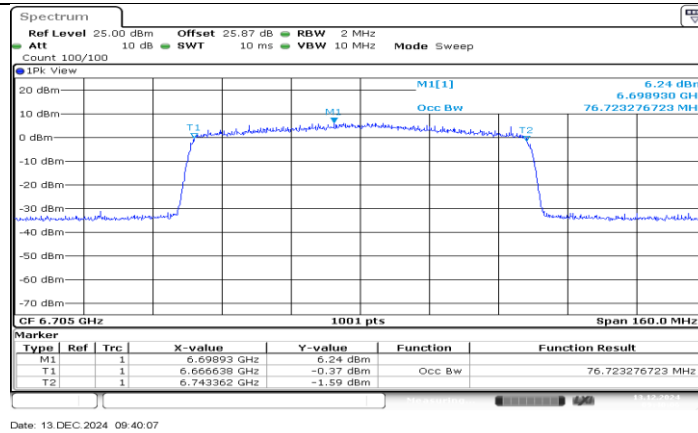
11AX80MIMO_Ant0_6385



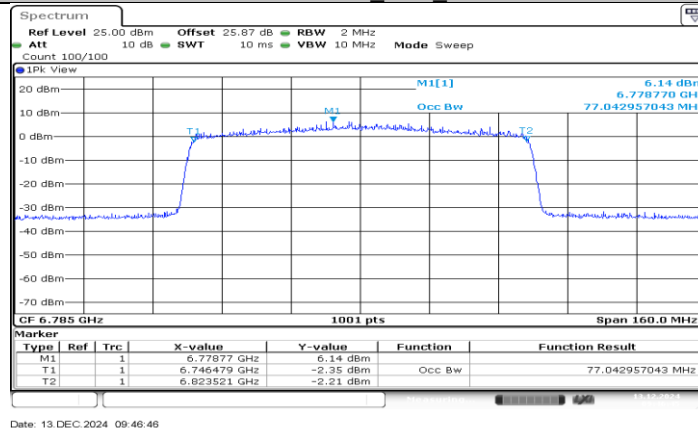
11AX80MIMO_Ant0_6465



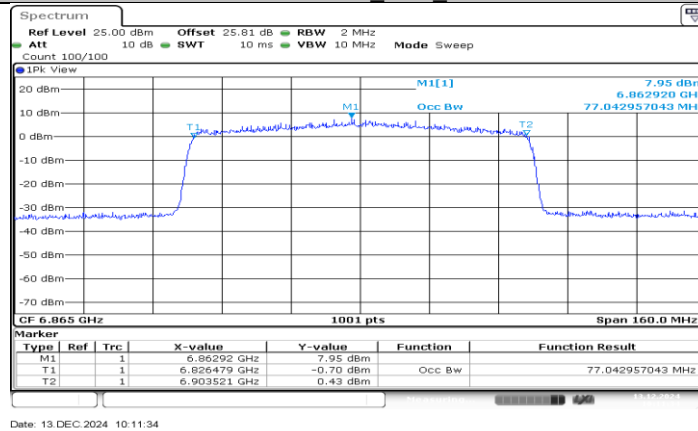
11AX80MIMO_Ant0_6545



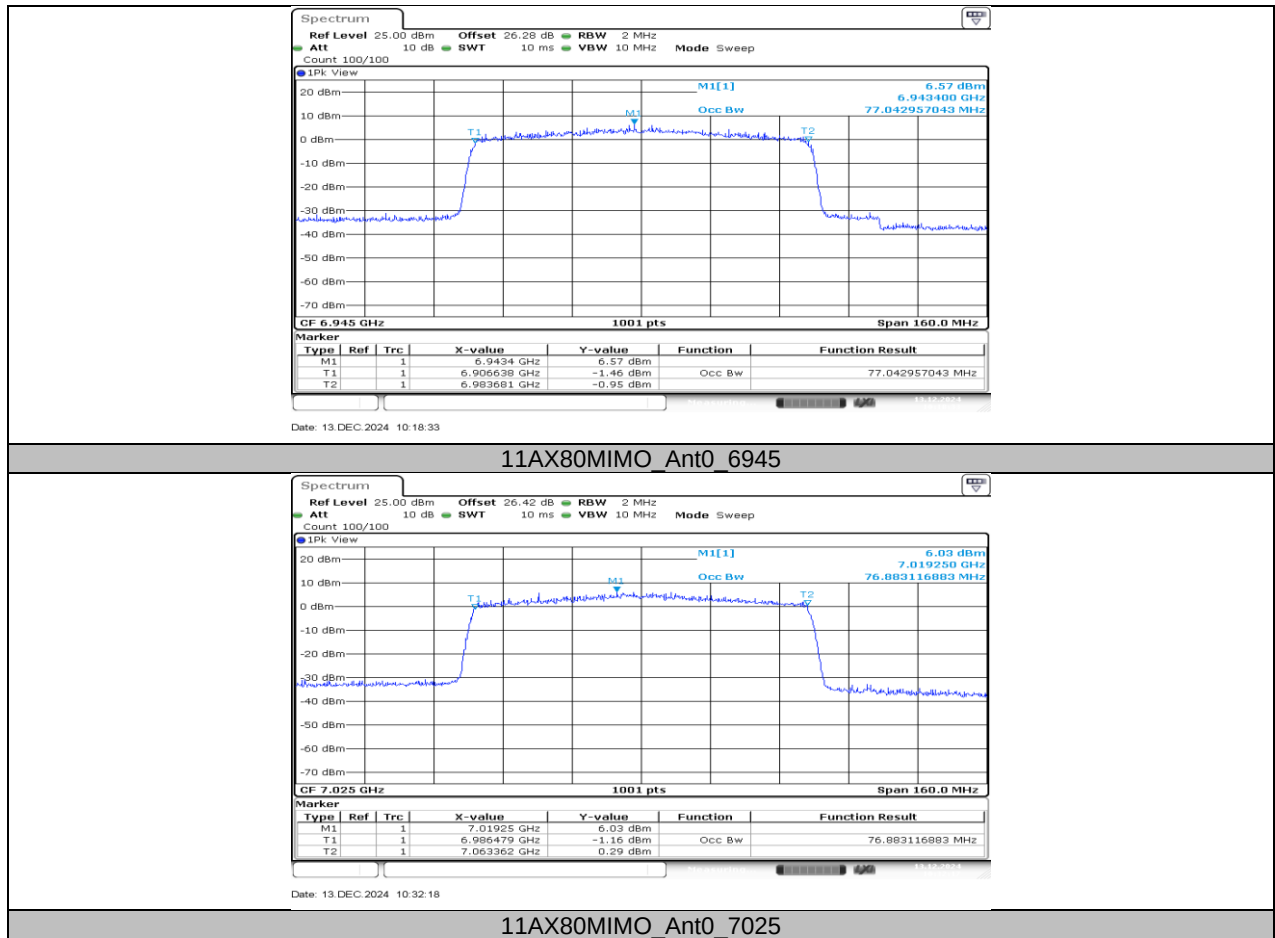
11AX80MIMO_Ant0_6705



11AX80MIMO_Ant0_6785



11AX80MIMO_Ant0_6865



11.2.3. Test Result-Partial RU

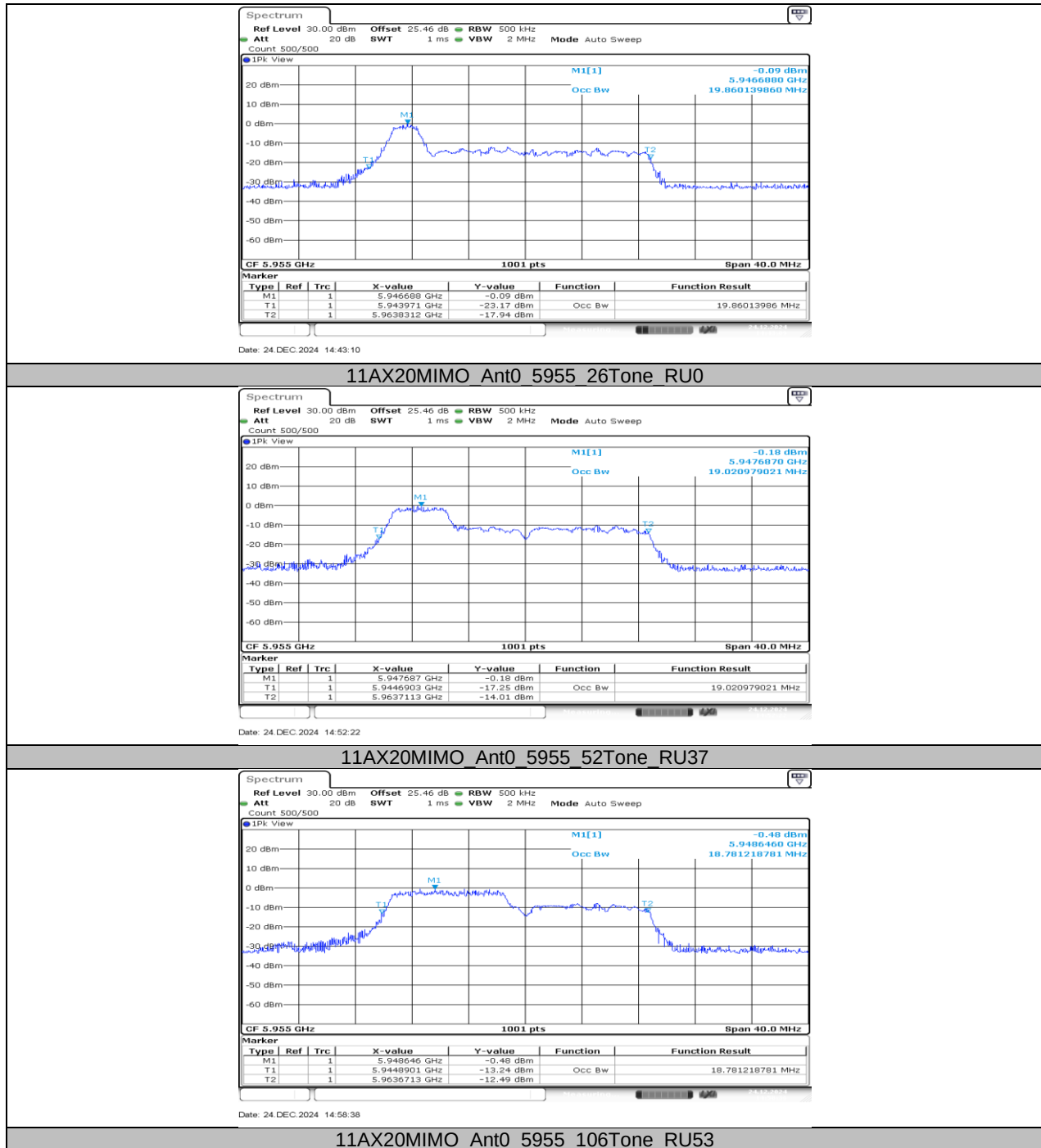
Test Mode	Antenna	Channel	RU Size	RU Index	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant0	5955	26Tone	RU0	19.86	5943.9710	5963.8312	≤320	PASS
			52Tone	RU37	19.021	5944.6903	5963.7113	≤320	PASS
			106Tone	RU53	18.781	5944.8901	5963.6713	≤320	PASS
	Ant0	6175	26Tone	RU4	17.183	6166.4486	6183.6314	≤320	PASS
			52Tone	RU38	17.183	6166.4086	6183.5914	≤320	PASS
			106Tone	RU53	18.581	6165.0500	6183.6314	≤320	PASS
	Ant0	6415	26Tone	RU8	19.181	6406.5285	6425.7093	≤320	PASS
			52Tone	RU40	18.901	6406.4486	6425.3497	≤320	PASS
			106Tone	RU54	18.661	6406.4486	6425.1099	≤320	PASS
	Ant0	6435	26Tone	RU0	19.181	6424.4106	6443.5914	≤320	PASS
			52Tone	RU37	18.821	6424.7702	6443.5914	≤320	PASS
			106Tone	RU53	18.541	6425.0500	6443.5914	≤320	PASS
	Ant0	6475	26Tone	RU4	17.183	6466.4086	6483.5914	≤320	PASS
			52Tone	RU38	17.223	6466.3686	6483.5914	≤320	PASS
			106Tone	RU53	18.661	6464.9700	6483.6314	≤320	PASS
	Ant0	6515	26Tone	RU8	19.341	6506.4086	6525.7493	≤320	PASS
			52Tone	RU40	18.981	6506.3686	6525.3497	≤320	PASS
			106Tone	RU54	18.741	6506.3686	6525.1099	≤320	PASS
	Ant0	6535	26Tone	RU0	19.381	6524.1708	6543.5514	≤320	PASS
			52Tone	RU37	18.941	6524.6503	6543.5914	≤320	PASS
			106Tone	RU53	18.581	6525.0100	6543.5914	≤320	PASS
	Ant0	6715	26Tone	RU4	17.183	6706.4086	6723.5914	≤320	PASS
			52Tone	RU38	17.263	6706.3686	6723.6314	≤320	PASS
			106Tone	RU53	18.701	6704.9301	6723.6314	≤320	PASS
	Ant0	6855	26Tone	RU8	19.261	6846.4086	6865.6693	≤320	PASS
			52Tone	RU40	18.941	6846.3686	6865.3097	≤320	PASS
			106Tone	RU54	18.541	6846.4086	6864.9500	≤320	PASS
	Ant0	6875	26Tone	RU0	19.141	6864.4505	6883.5914	≤320	PASS
			52Tone	RU37	18.701	6864.8901	6883.5914	≤320	PASS

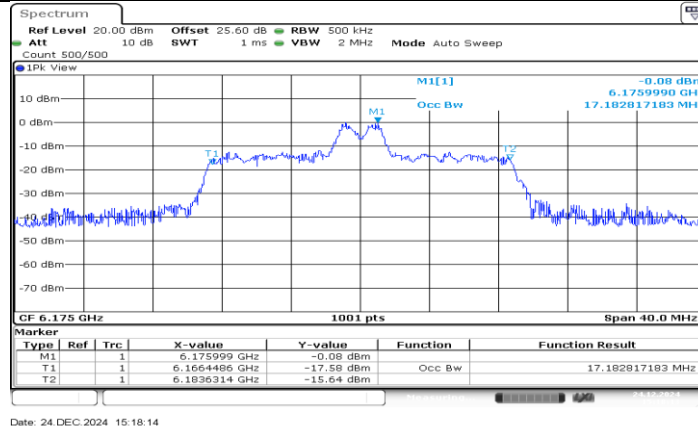
			106Tone	RU53	18.581	6865.08 99	6883.67 13	≤320	PASS
	Ant0	7015	26Tone	RU4	17.143	7006.44 86	7023.59 14	≤320	PASS
			52Tone	RU38	17.183	7006.36 86	7023.55 14	≤320	PASS
			106Tone	RU53	18.621	7005.01 00	7023.63 14	≤320	PASS
	Ant0	7115	26Tone	RU8	19.181	7106.44 86	7125.62 94	≤320	PASS
			52Tone	RU40	18.861	7106.40 86	7125.26 97	≤320	PASS
			106Tone	RU54	18.621	7106.36 86	7124.99 00	≤320	PASS

Note:

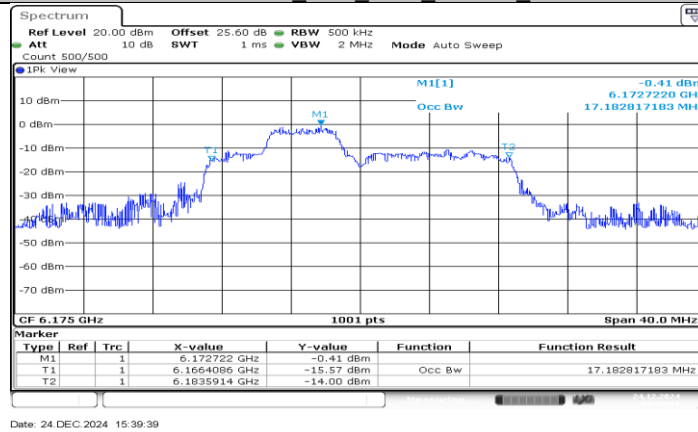
1. All antennas have been tested, only the worst data record in the report.

11.2.4. Test Graphs-Partial RU

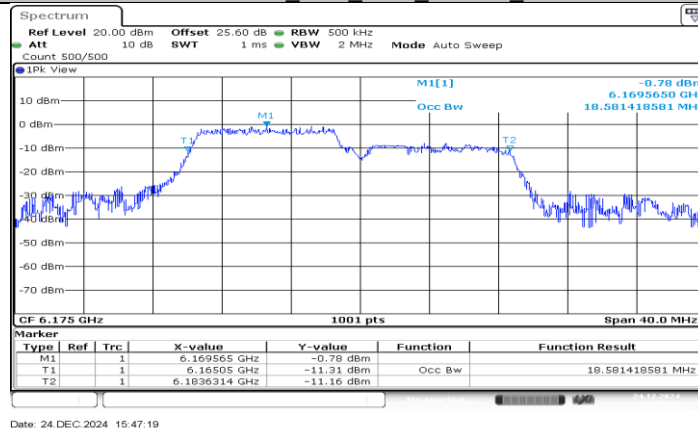




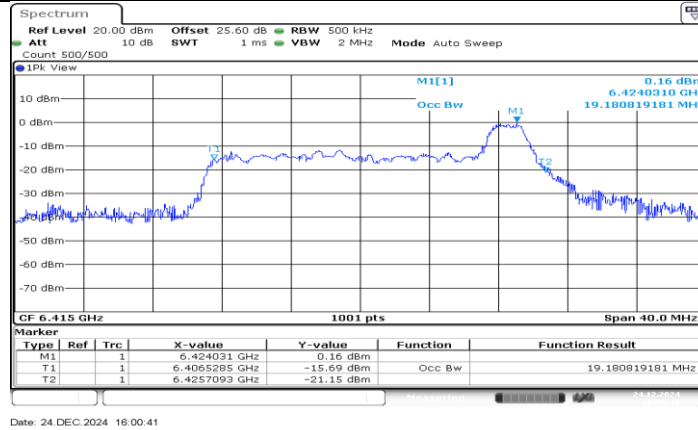
11AX20MIMO_Ant0_6175_26Tone_RU4



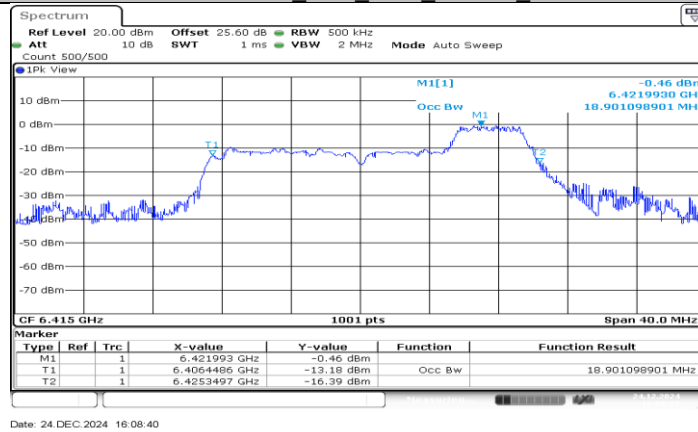
11AX20MIMO_Ant0_6175_52Tone_RU38



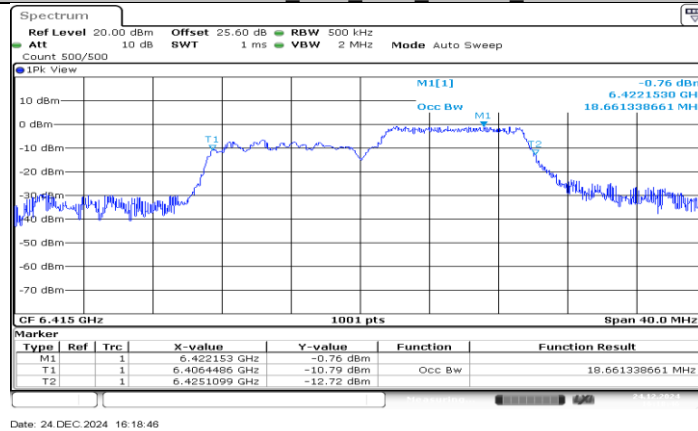
11AX20MIMO_Ant0_6175_106Tone_RU53



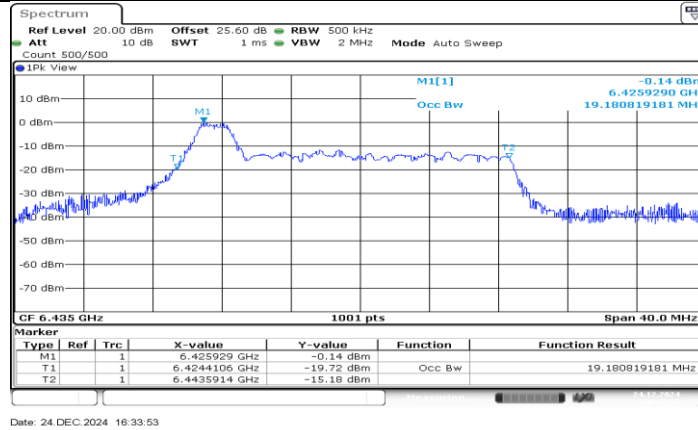
11AX20MIMO_Ant0_6415_26Tone_RU8



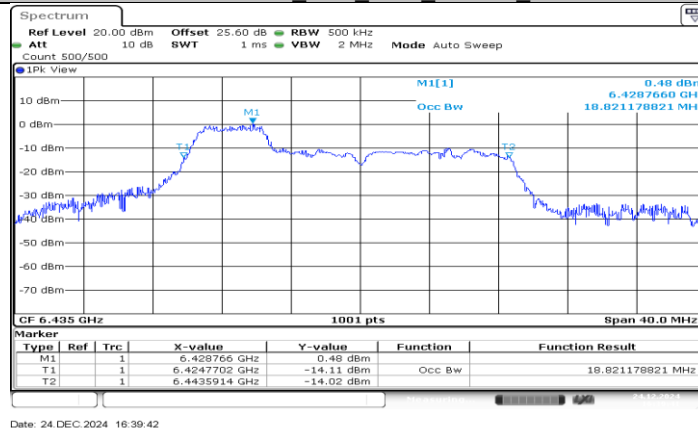
11AX20MIMO_Ant0_6415_52Tone_RU40



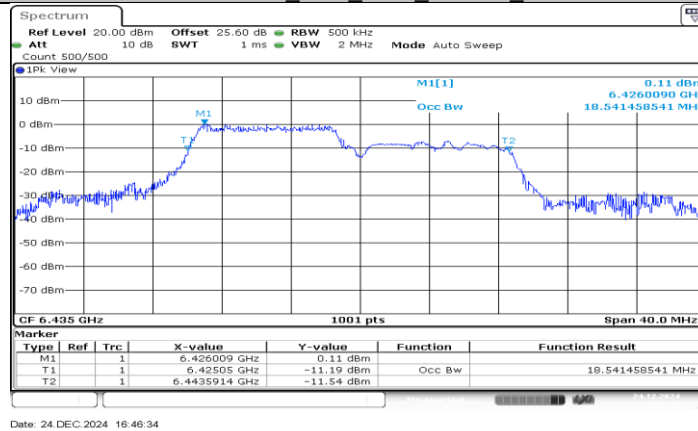
11AX20MIMO_Ant0_6415_106Tone_RU54



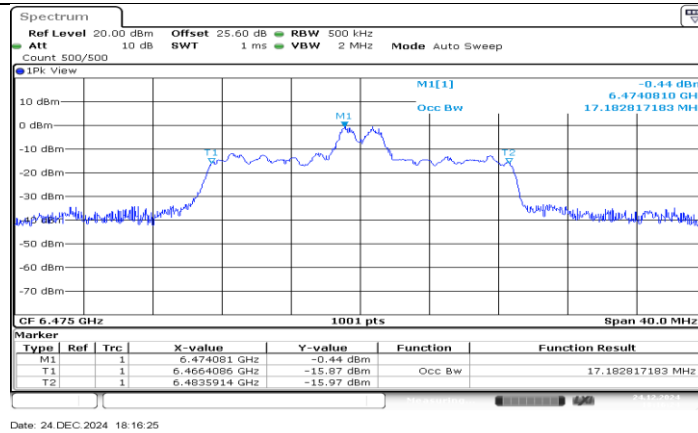
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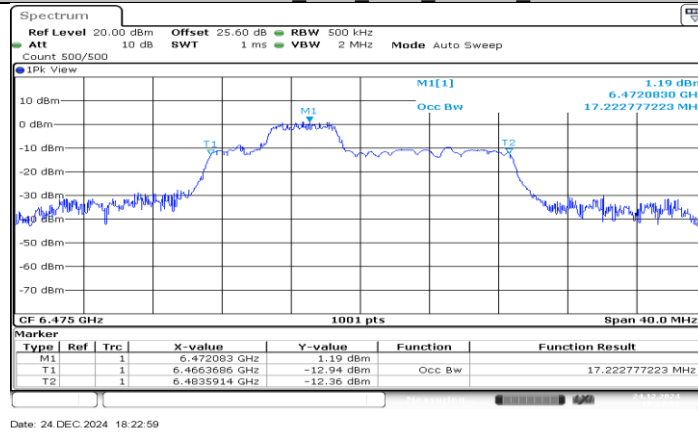
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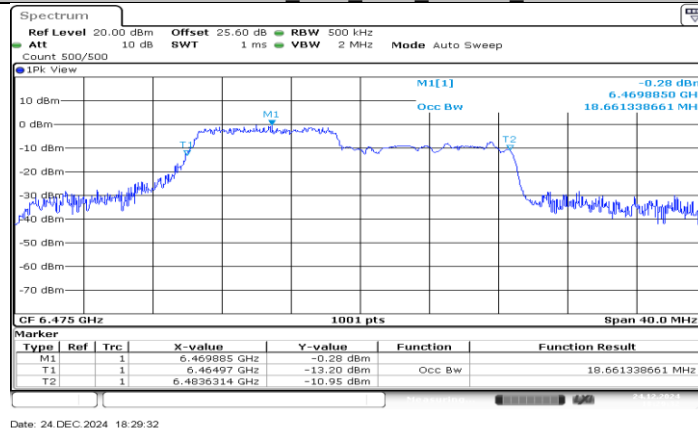
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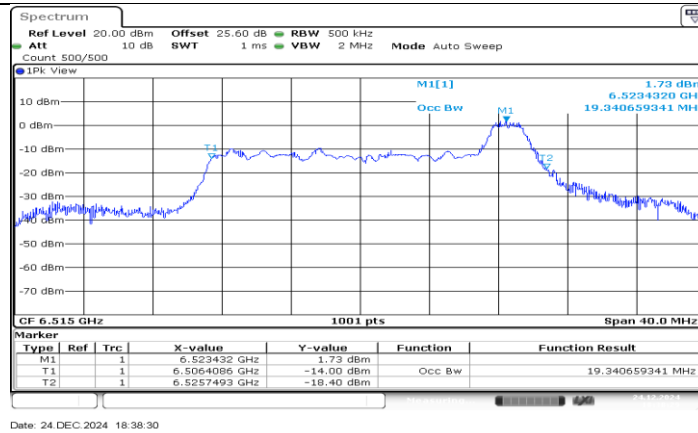
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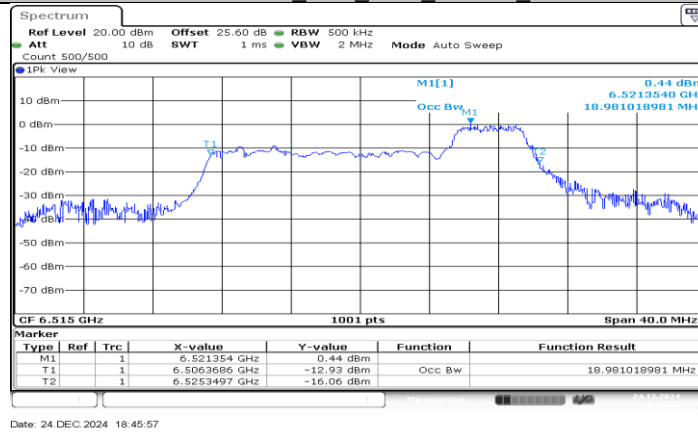
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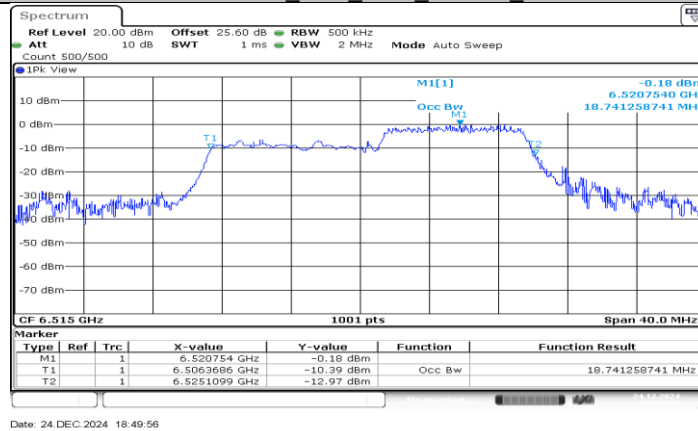
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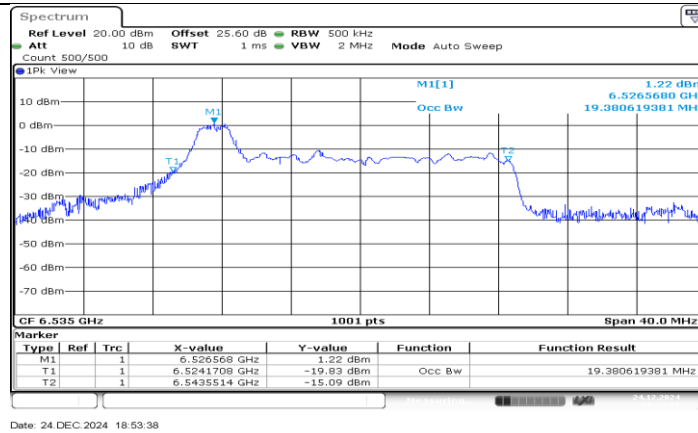
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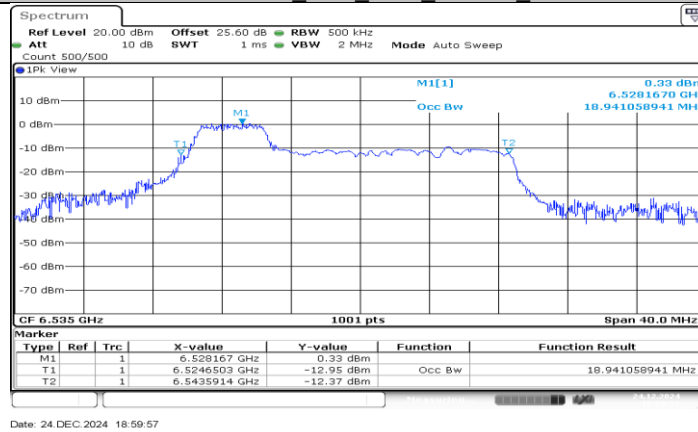
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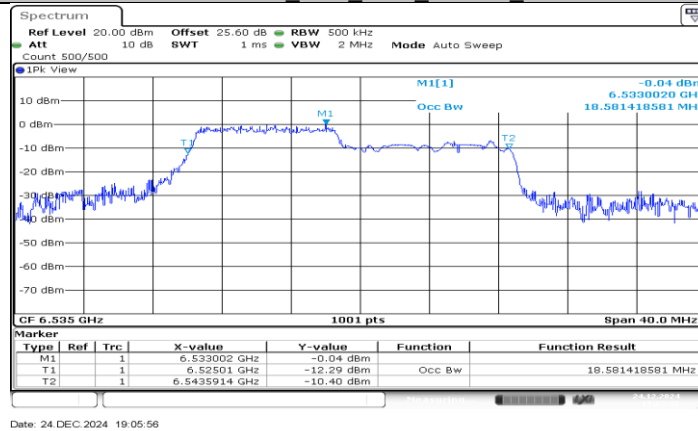
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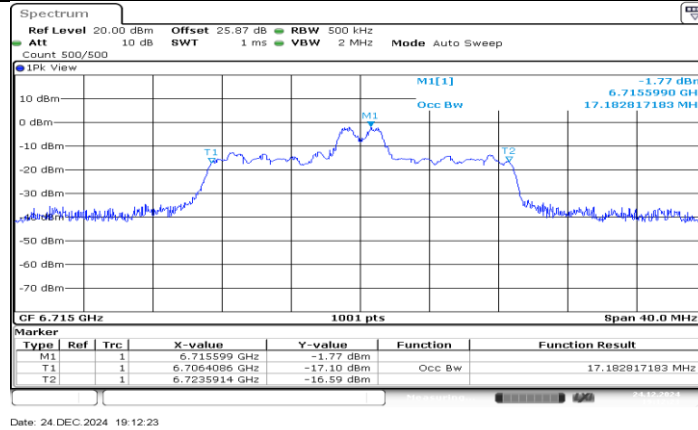
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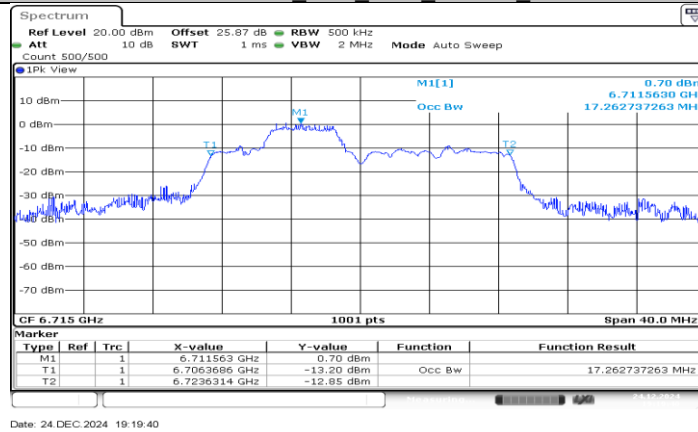
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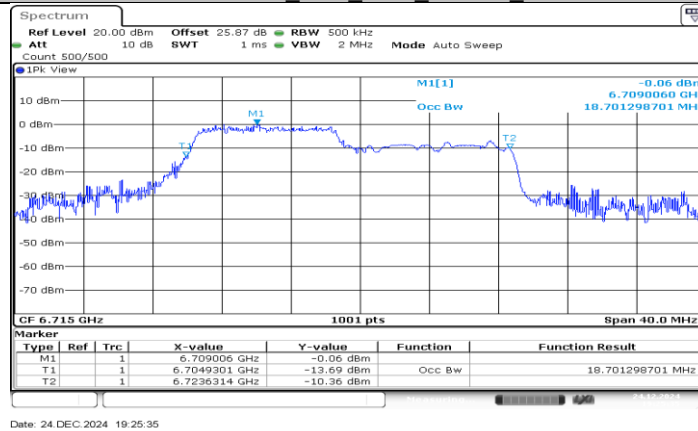
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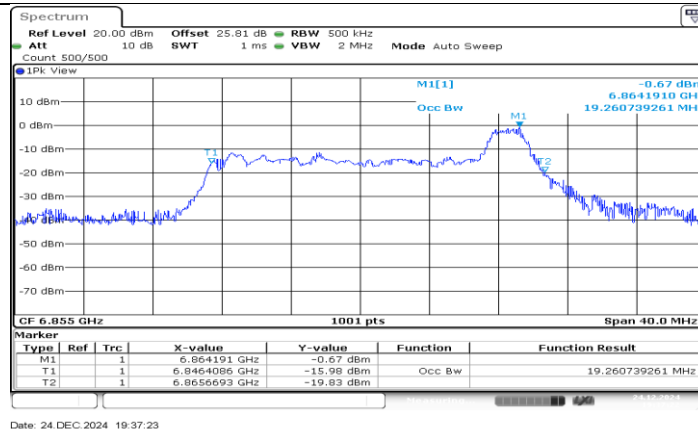
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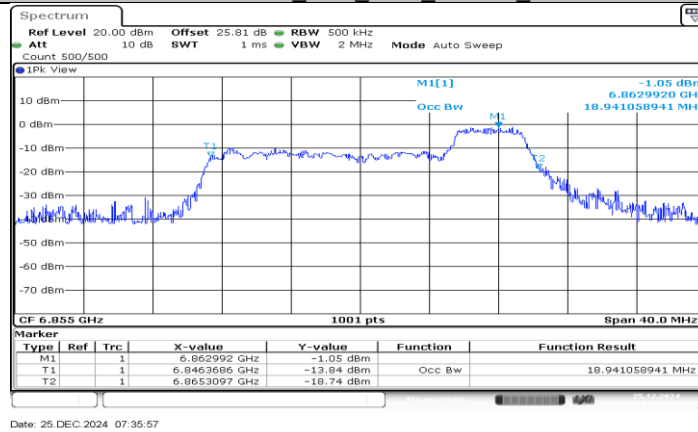
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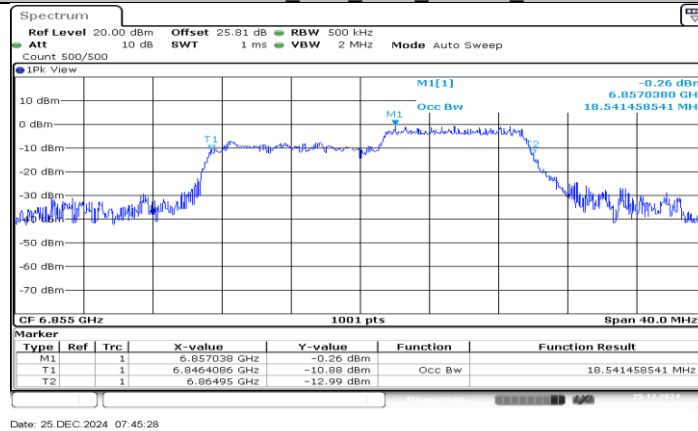
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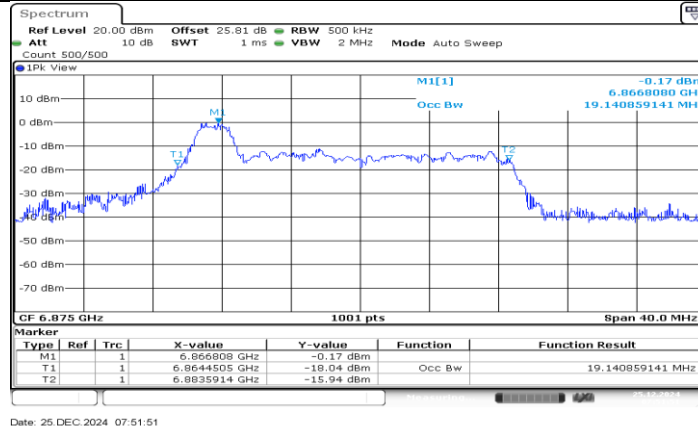
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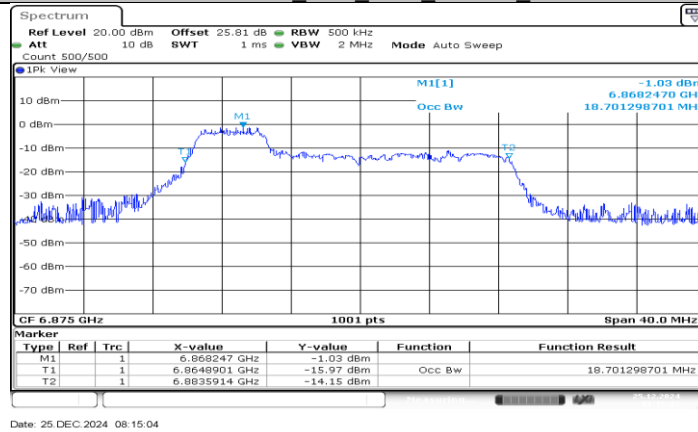
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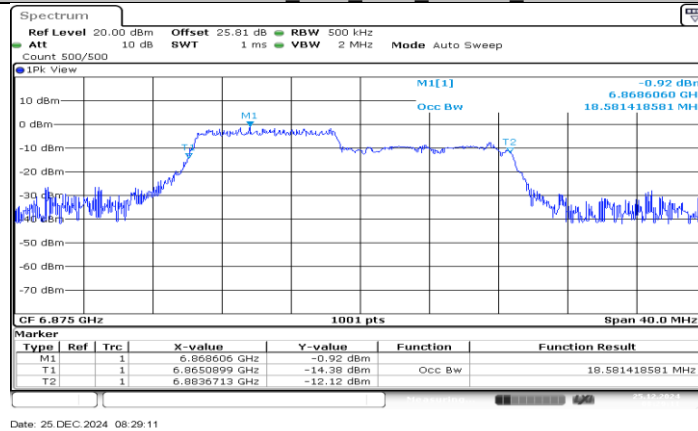
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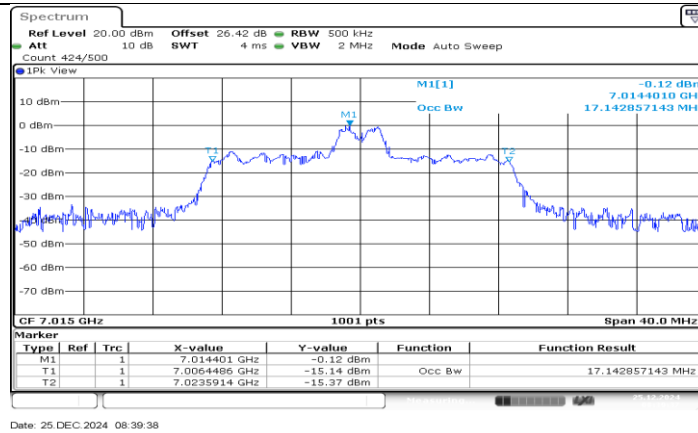
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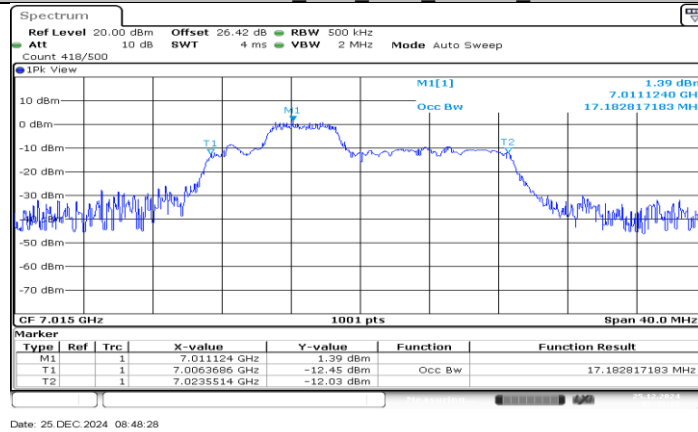
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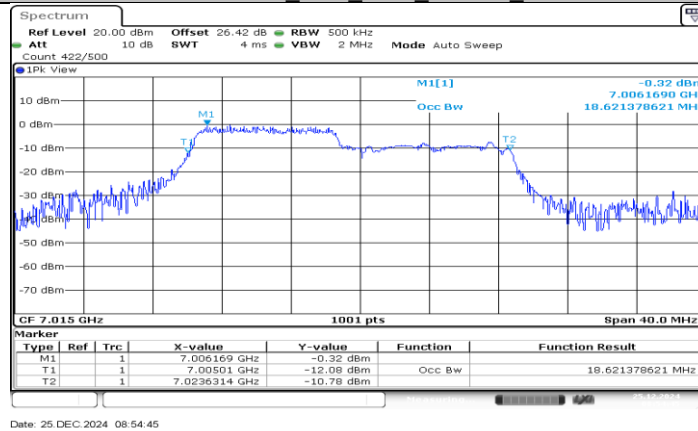
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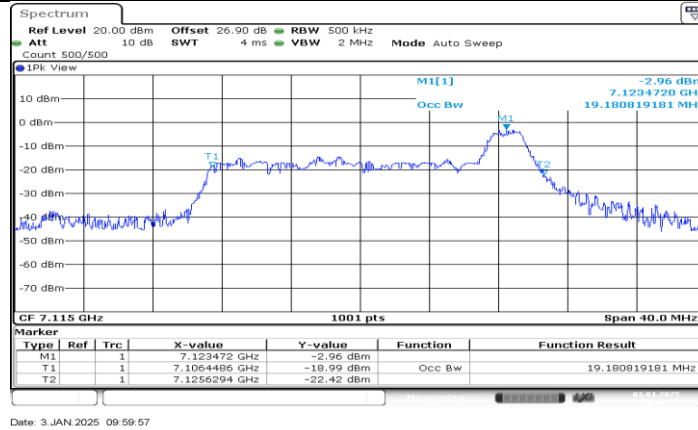
11AX20MIMO_Ant0_7015_26Tone_RU4



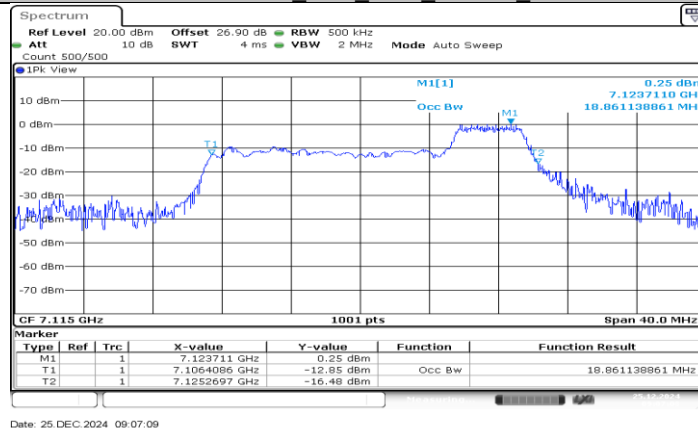
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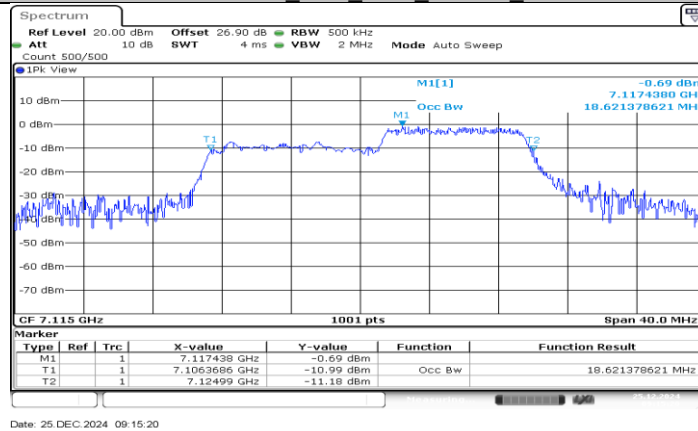
11AX20MIMO_Ant0_7015_106Tone_RU53



11AX20MIMO_Ant0_7115_26Tone_RU8



11AX20MIMO_Ant0_7115_52Tone_RU40



11AX20MIMO_Ant0_7115_106Tone_RU54

11.3. APPENDIX C: DUTY CYCLE

11.3.1. Test Result-SU Mode

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.38	1.82	0.7582	75.82	1.20	0.72	1
11AX20MIMO	1.30	1.74	0.7471	74.71	1.27	0.77	1
11AX40MIMO	0.64	1.10	0.5818	58.18	2.35	1.56	2
11AX80MIMO	0.28	0.72	0.3889	38.89	4.10	3.57	4

Note:

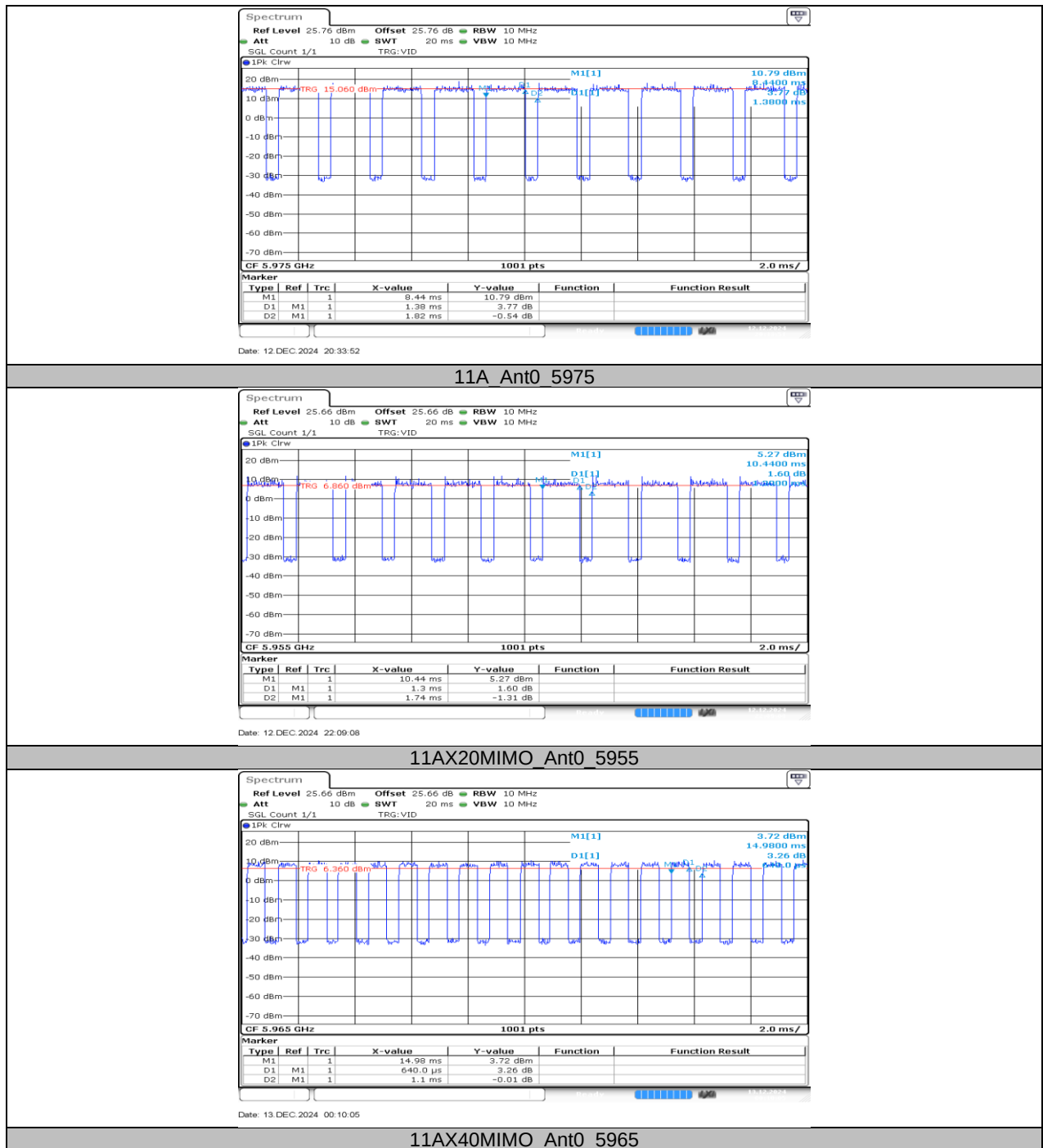
Duty Cycle Correction Factor= $10\log(1/x)$.

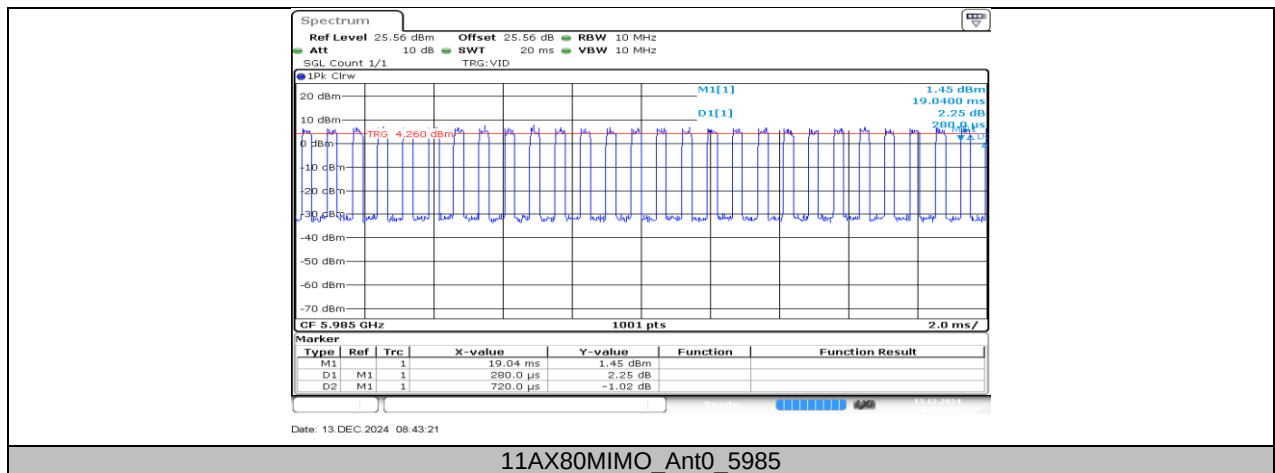
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.3.2. Test Graphs-SU Mode





11.3.3. Test Result-Partial RU

Test Mode	Ru Size	Ru Index	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11AX20MIMO	26Tone	RU0	1.60	2.01	0.7960	79.60	0.99	0.63	1
	52Tone	RU37	1.51	1.92	0.7865	78.65	1.04	0.66	1
	106Tone	RU53	1.39	1.82	0.7637	76.37	1.17	0.72	1
	26Tone	RU4	1.60	2.01	0.7960	79.60	0.99	0.63	1
	52Tone	RU38	1.51	1.91	0.7906	79.06	1.02	0.66	1
	26Tone	RU8	1.60	2.01	0.7960	79.60	0.99	0.63	1
	52Tone	RU40	1.51	1.92	0.7865	78.65	1.04	0.66	1
	106Tone	RU54	1.39	1.82	0.7637	76.37	1.17	0.72	1

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.3.4. Test Graphs-Partial RU

