Appendix: 5G Wi-Fi Band 2

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Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	18.52	5250.72	5269.24	---	---
11A	Ant2	5260	18.52	5250.76	5269.28	---	---
11A	Ant3	5260	18.60	5250.76	5269.36	---	---
11A	Ant1	5300	23.04	5287.92	5310.96	---	---
11A	Ant2	5300	23.28	5288.96	5312.24	---	---
11A	Ant3	5300	21.20	5288.56	5309.76	---	---
11A	Ant1	5320	20.92	5309.12	5330.04	---	---
11A	Ant2	5320	21.56	5308.92	5330.48	---	---
11A	Ant3	5320	20.36	5309.20	5329.56	---	---
11N20SISO	Ant1	5260	19.12	5250.40	5269.52	---	---
11N20SISO	Ant2	5260	19.04	5250.48	5269.52	---	---
11N20SISO	Ant3	5260	19.08	5250.44	5269.52	---	---
11N20SISO	Ant1	5300	18.92	5290.52	5309.44	---	---
11N20SISO	Ant2	5300	23.12	5288.28	5311.40	---	---
11N20SISO	Ant3	5300	22.24	5289.76	5312.00	---	---
11N20SISO	Ant1	5320	22.72	5307.80	5330.52	---	---
11N20SISO	Ant2	5320	22.56	5309.28	5331.84	---	---
11N20SISO	Ant3	5320	19.96	5309.68	5329.64	---	---
11N40SISO	Ant1	5270	38.88	5250.56	5289.44	---	---
11N40SISO	Ant2	5270	39.04	5250.48	5289.52	---	---
11N40SISO	Ant3	5270	38.96	5250.56	5289.52	---	---
11N40SISO	Ant1	5310	41.60	5288.16	5329.76	---	---
11N40SISO	Ant2	5310	43.36	5287.52	5330.88	---	---
11N40SISO	Ant3	5310	38.96	5290.48	5329.44	---	---
11AC20SISO	Ant1	5260	19.00	5250.48	5269.48	---	---
11AC20SISO	Ant2	5260	19.00	5250.52	5269.52	---	---
11AC20SISO	Ant3	5260	19.00	5250.48	5269.48	---	---
11AC20SISO	Ant1	5300	21.56	5289.56	5311.12	---	---
11AC20SISO	Ant2	5300	21.16	5289.28	5310.44	---	---
11AC20SISO	Ant3	5300	22.84	5290.16	5313.00	---	---
11AC20SISO	Ant1	5320	20.36	5309.28	5329.64	---	---
11AC20SISO	Ant2	5320	21.72	5308.32	5330.04	---	---
11AC20SISO	Ant3	5320	22.76	5308.76	5331.52	---	---
11AC40SISO	Ant1	5270	38.80	5250.56	5289.36	---	---
11AC40SISO	Ant2	5270	38.56	5250.72	5289.28	---	---

11AC40SISO	Ant3	5270	38.48	5250.72	5289.20	---	---
11AC40SISO	Ant1	5310	41.52	5289.60	5331.12	---	---
11AC40SISO	Ant2	5310	38.72	5290.56	5329.28	---	---
11AC40SISO	Ant3	5310	38.64	5290.64	5329.28	---	---
11AC80SISO	Ant1	5290	79.84	5250.16	5330.00	---	---
11AC80SISO	Ant2	5290	81.92	5250.00	5331.92	---	---
11AC80SISO	Ant3	5290	95.04	5234.64	5329.68	---	---
11AX20SISO	Ant1	5260	20.00	5250.00	5270.00	---	---
11AX20SISO	Ant2	5260	19.96	5250.00	5269.96	---	---
11AX20SISO	Ant3	5260	19.96	5249.96	5269.92	---	---
11AX20SISO	Ant1	5300	20.04	5290.00	5310.04	---	---
11AX20SISO	Ant2	5300	20.24	5289.80	5310.04	---	---
11AX20SISO	Ant3	5300	22.72	5288.72	5311.44	---	---
11AX20SISO	Ant1	5320	19.96	5310.00	5329.96	---	---
11AX20SISO	Ant2	5320	20.96	5309.24	5330.20	---	---
11AX20SISO	Ant3	5320	20.00	5310.00	5330.00	---	---
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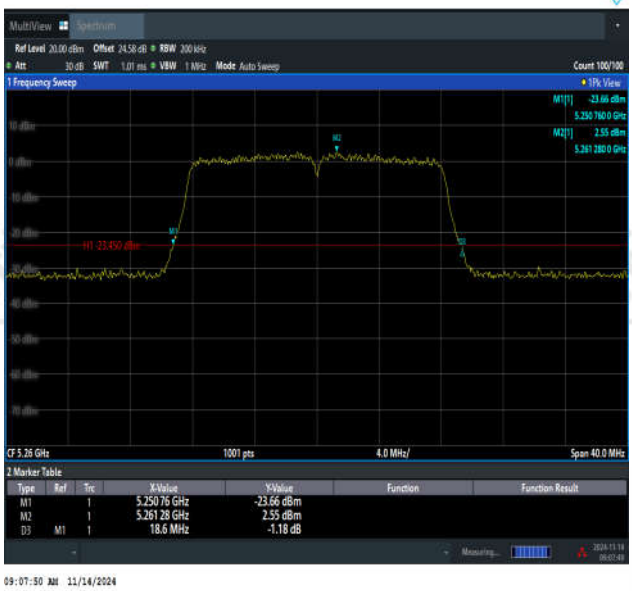
11AX40SISO	Ant2	5270	39.76	5250.16	5289.92	---	---
11AX40SISO	Ant3	5270	39.68	5250.16	5289.84	---	---
11AX40SISO	Ant1	5310	40.32	5289.68	5330.00	---	---
11AX40SISO	Ant2	5310	40.00	5289.92	5329.92	---	---
11AX40SISO	Ant3	5310	46.40	5290.08	5336.48	---	---
11AX80SISO	Ant1	5290	80.48	5249.84	5330.32	---	---
11AX80SISO	Ant2	5290	80.48	5249.84	5330.32	---	---
11AX80SISO	Ant3	5290	80.64	5249.68	5330.32	---	---
11AC160SISO	Ant1	5250	163.20	5167.44	5330.64	---	---
11AC160SISO	Ant2	5250	163.84	5168.40	5332.24	---	---
11AC160SISO	Ant3	5250	166.40	5165.20	5331.60	---	---
11AC160SISO	Ant1	5250_UNII-2A	80.64	5250	5330.64	---	---
11AC160SISO	Ant2	5250_UNII-2A	82.24	5250	5332.24	---	---
11AC160SISO	Ant3	5250_UNII-2A	81.6	5250	5331.60	---	---
11AX160SISO	Ant1	5250	163.52	5168.08	5331.60	---	---
11AX160SISO	Ant2	5250	162.56	5168.72	5331.28	---	---
11AX160SISO	Ant3	5250	167.68	5164.24	5331.92	---	---
11AX160SISO	Ant1	5250_UNII-2A	81.6	5250	5331.60	---	---
11AX160SISO	Ant2	5250_UNII-2A	81.28	5250	5331.28	---	---
11AX160SISO	Ant3	5250_UNII-2A	81.92	5250	5331.92	---	---
11BE20SISO	Ant1	5260	19.92	5250.04	5269.96	---	---
11BE20SISO	Ant2	5260	19.96	5250.00	5269.96	---	---
11BE20SISO	Ant3	5260	19.92	5250.04	5269.96	---	---
11BE20SISO	Ant1	5300	20.32	5289.92	5310.24	---	---

11BE20SISO	Ant2	5300	22.28	5287.72	5310.00	---	---
11BE20SISO	Ant3	5300	20.04	5290.00	5310.04	---	---
11BE20SISO	Ant1	5320	20.00	5310.00	5330.00	---	---
11BE20SISO	Ant2	5320	22.08	5309.12	5331.20	---	---
11BE20SISO	Ant3	5320	20.04	5310.00	5330.04	---	---
11BE40SISO	Ant1	5270	39.84	5250.00	5289.84	---	---
11BE40SISO	Ant2	5270	39.76	5250.16	5289.92	---	---
11BE40SISO	Ant3	5270	39.76	5250.08	5289.84	---	---
11BE40SISO	Ant1	5310	39.92	5290.00	5329.92	---	---
11BE40SISO	Ant2	5310	39.84	5290.00	5329.84	---	---
11BE40SISO	Ant3	5310	41.36	5288.56	5329.92	---	---
11BE80SISO	Ant1	5290	84.16	5246.32	5330.48	---	---
11BE80SISO	Ant2	5290	80.64	5249.84	5330.48	---	---
11BE80SISO	Ant3	5290	80.80	5249.68	5330.48	---	---
11BE160SISO	Ant1	5250	164.80	5166.80	5331.60	---	---
11BE160SISO	Ant2	5250	162.88	5168.40	5331.28	---	---
11BE160SISO	Ant3	5250	163.20	5168.08	5331.28	---	---
11BE160SISO	Ant1	5250_UNII-2A	81.6	5250	5331.60	---	---
11BE160SISO	Ant2	5250_UNII-2A	81.28	5250	5331.28	---	---
11BE160SISO	Ant3	5250_UNII-2A	81.28	5250	5331.28	---	---

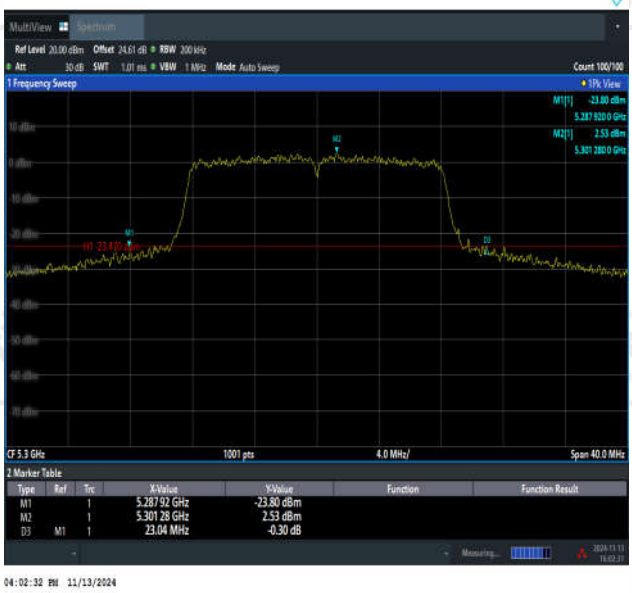
Test Graphs

11A-Ant1-5260

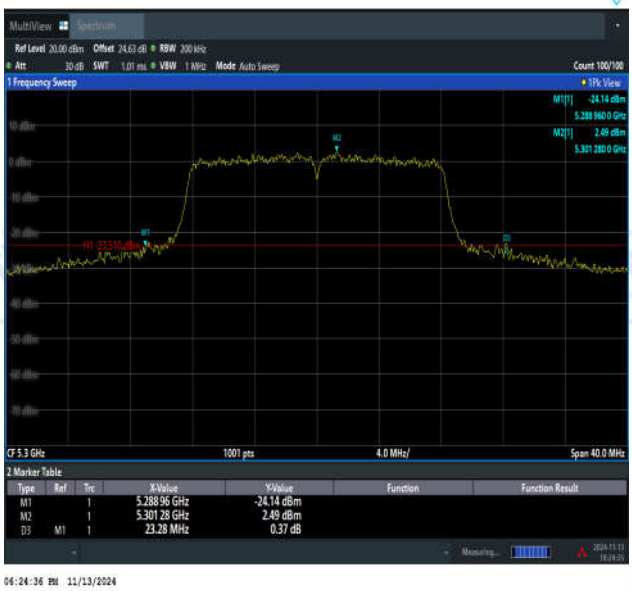
11A-Ant2-5260



11A-Ant3-5260



11A-Ant1-5300



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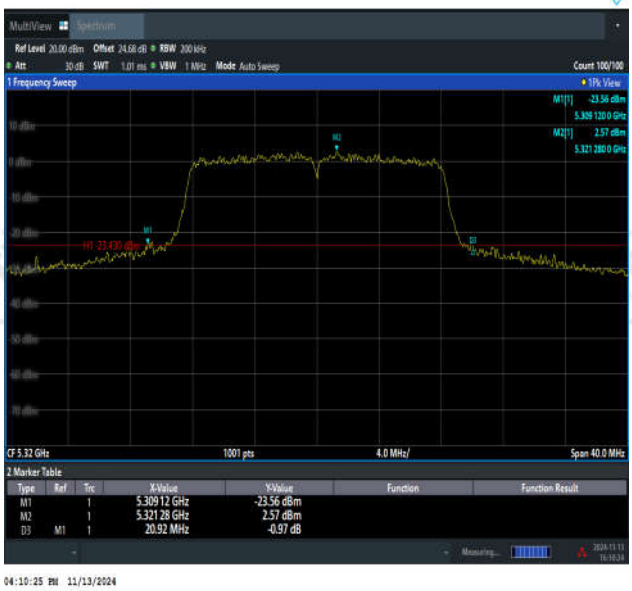
11A-Ant3-5300



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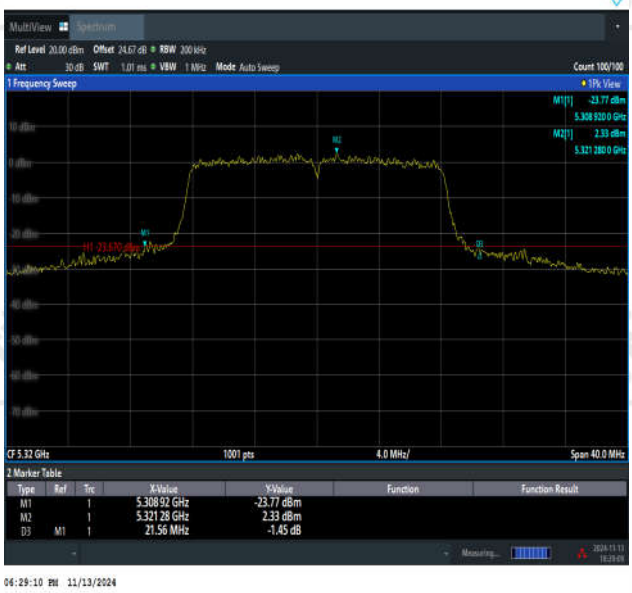

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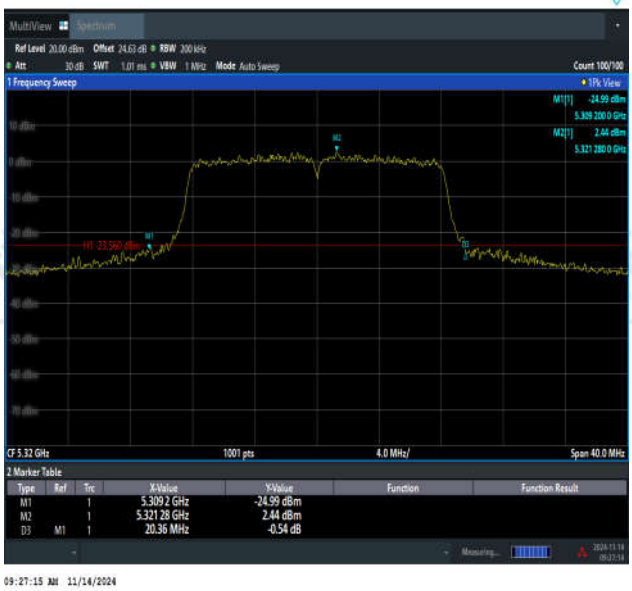


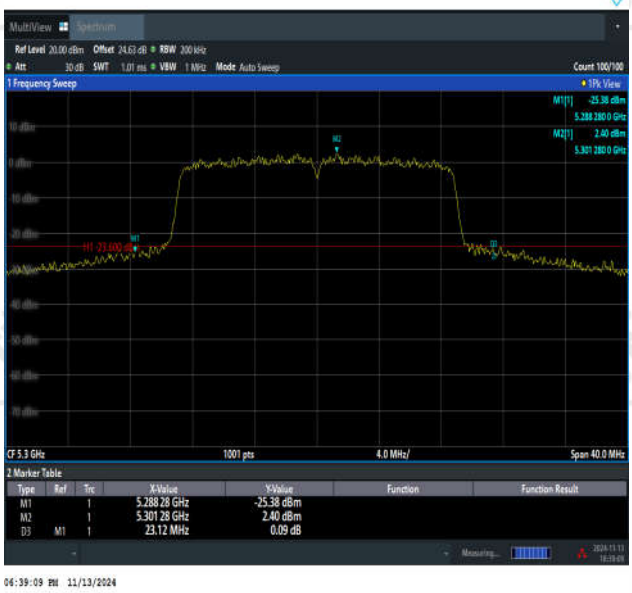
11A-Ant3-5320

11N20SISO-Ant1-5260

11N20SISO-Ant2-5260

11N20SISO-Ant3-5260

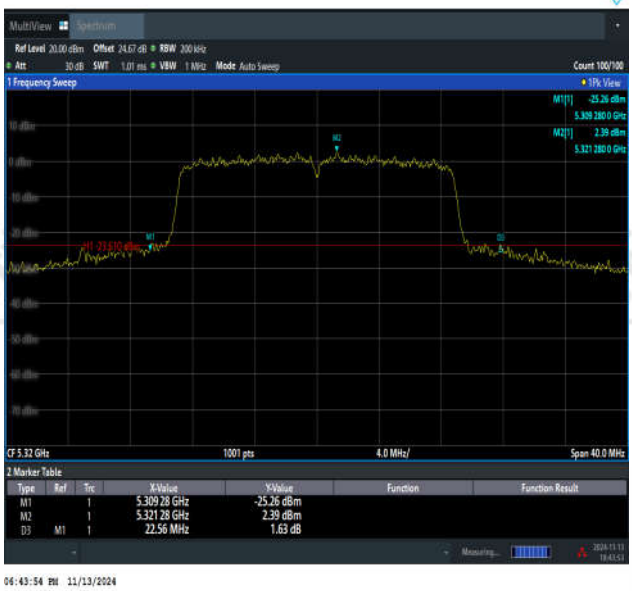
11N20SISO-Ant1-5300



11N20SISO-Ant2-5300

11N20SISO-Ant3-5300

11N20SISO-Ant1-5320



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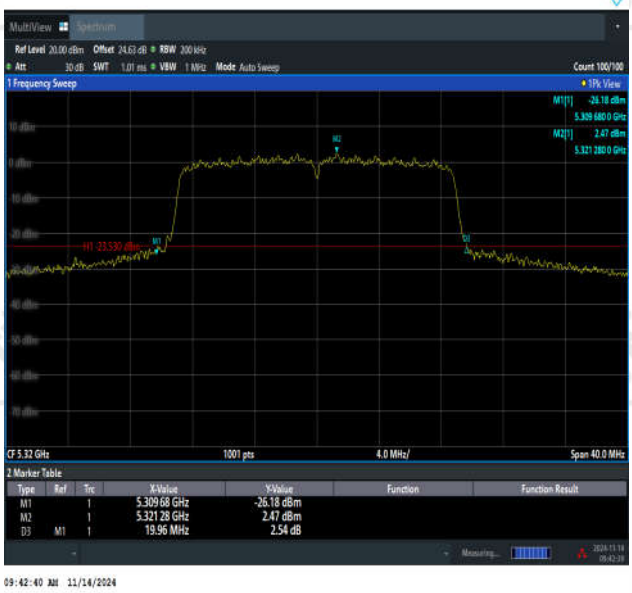

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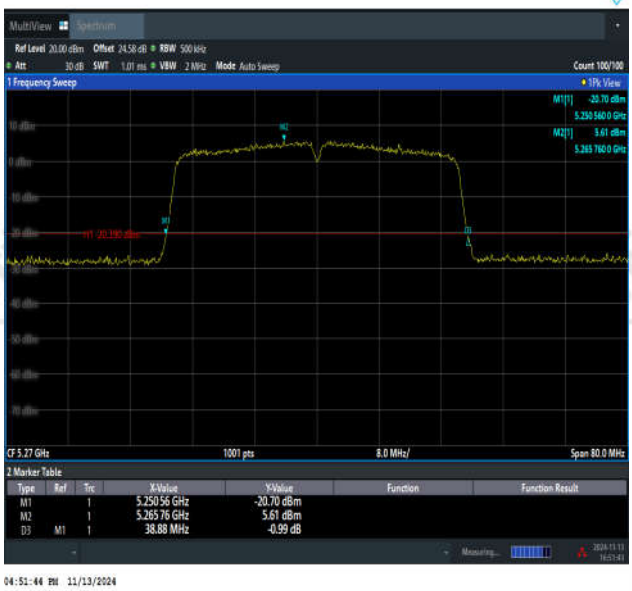
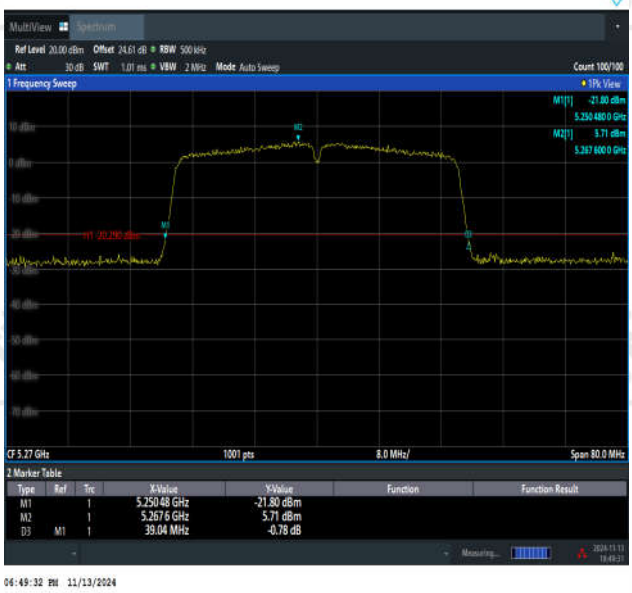


11N40SISO-Ant1-5270



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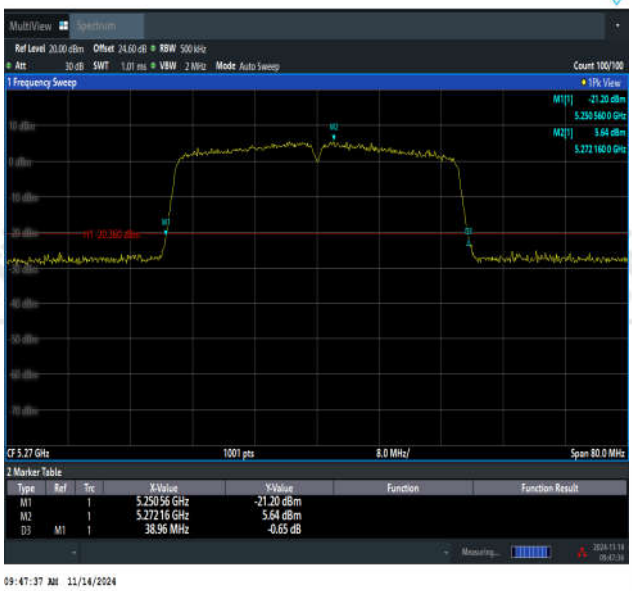

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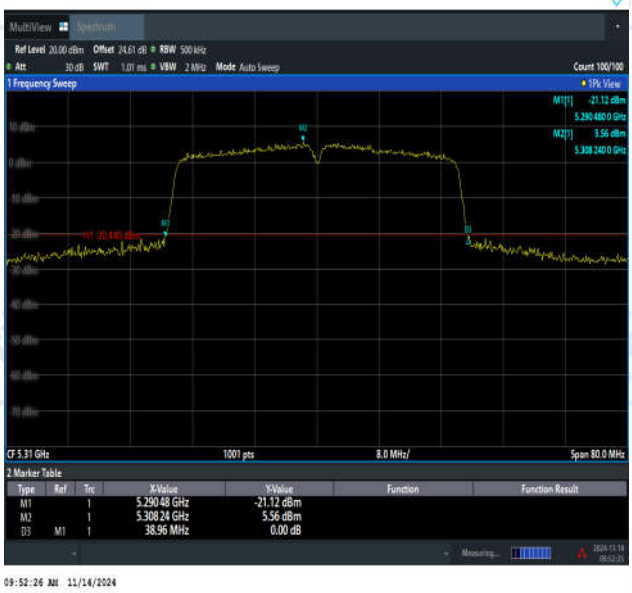
11N40SISO-Ant1-5310

11N40SISO-Ant2-5310



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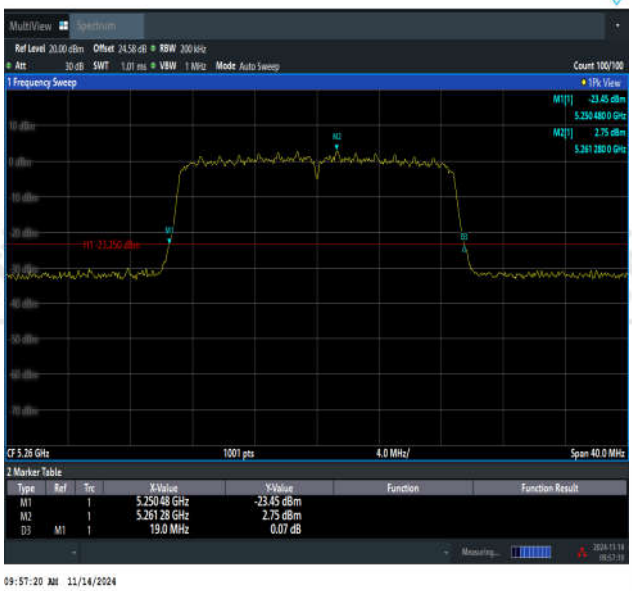
11AC20SISO-Ant2-5260



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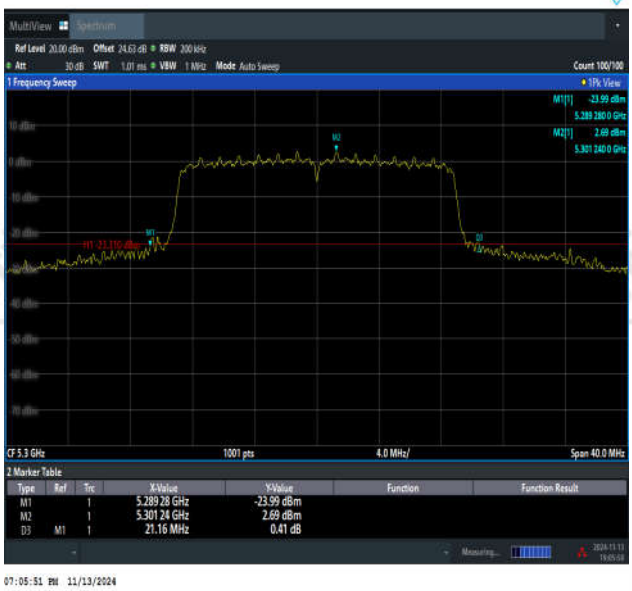
11AC20SISO-Ant1-5300



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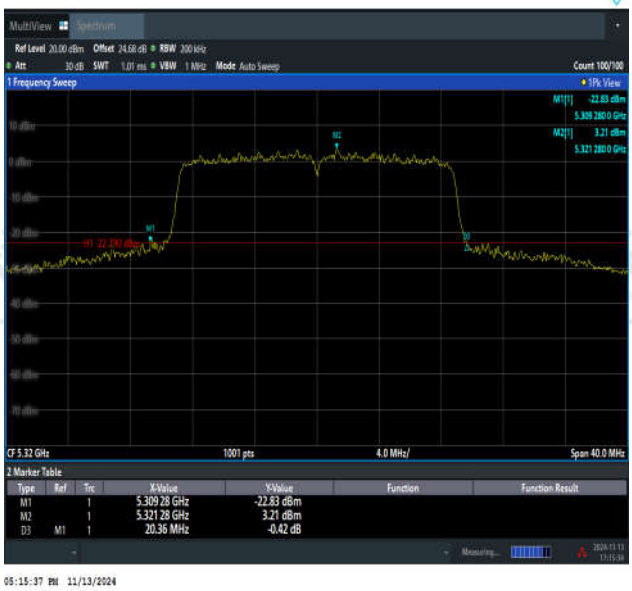
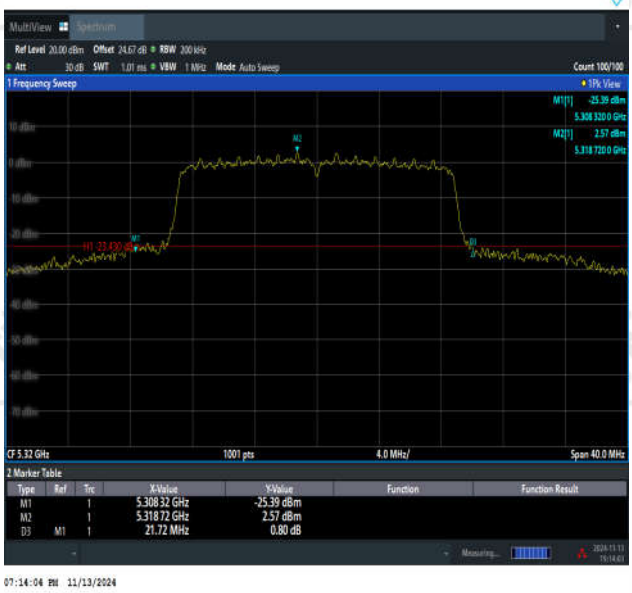
11AC20SISO-Ant3-5300



11AC20SISO-Ant1-5320



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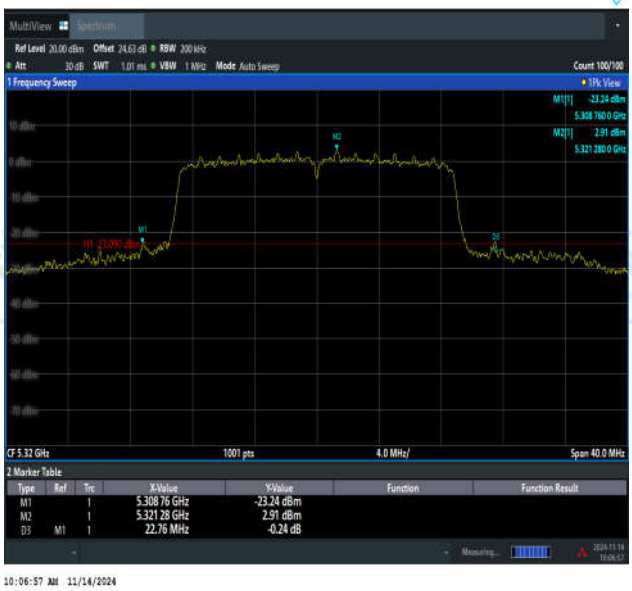
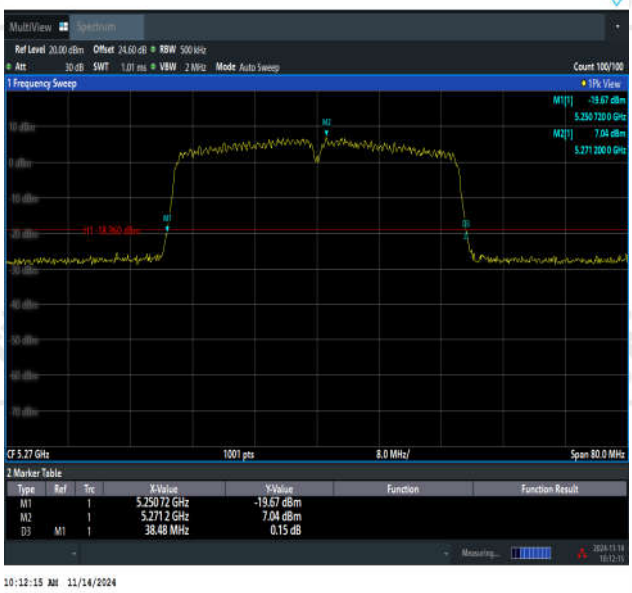


11AC20SISO-Ant3-5320

11AC40SISO-Ant1-5270

11AC40SISO-Ant2-5270



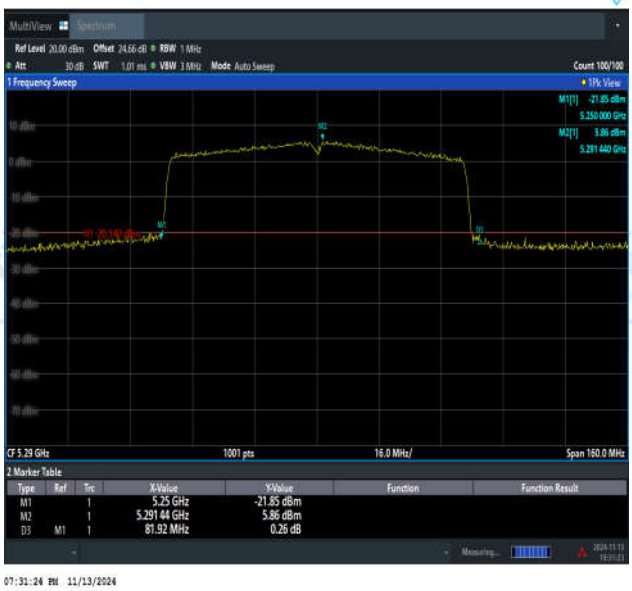
11AC40SISO-Ant3-5270

11AC40SISO-Ant1-5310

11AC40SISO-Ant2-5310

11AC40SISO-Ant3-5310

11AC80SISO-Ant1-5290



11AC80SISO-Ant2-5290

11AC80SISO-Ant3-5290

11AX20SISO-Ant1-5260

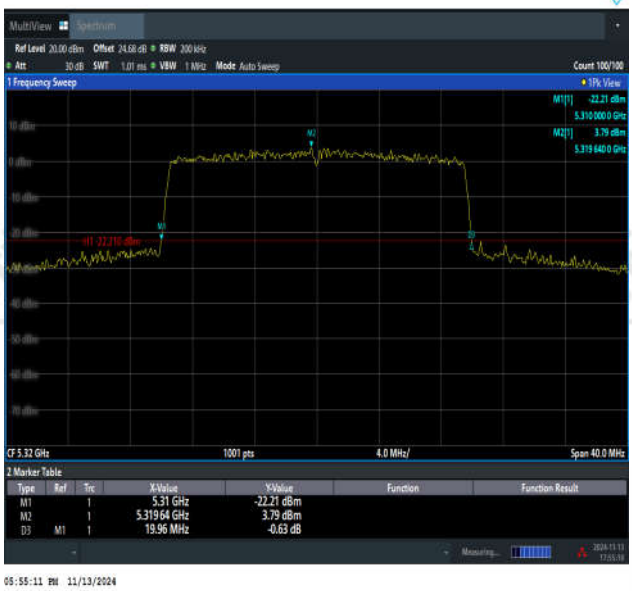
11AX20SISO-Ant2-5260

11AX20SISO-Ant3-5260

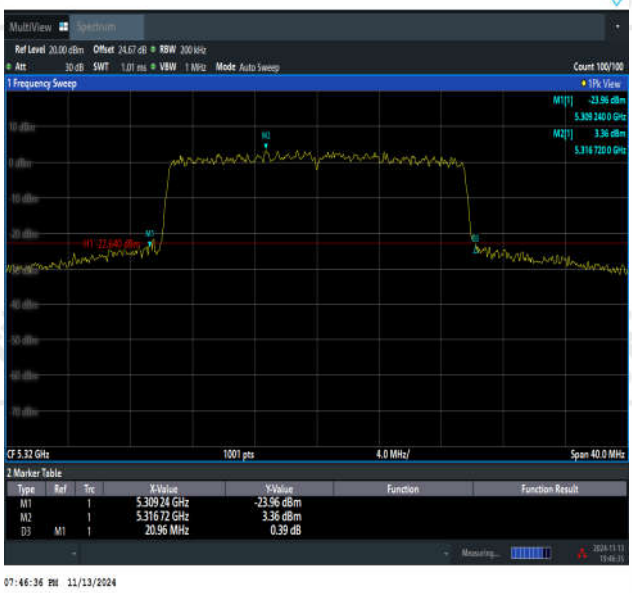
11AX20SISO-Ant1-5300

11AX20SISO-Ant2-5300

11AX20SISO-Ant3-5300

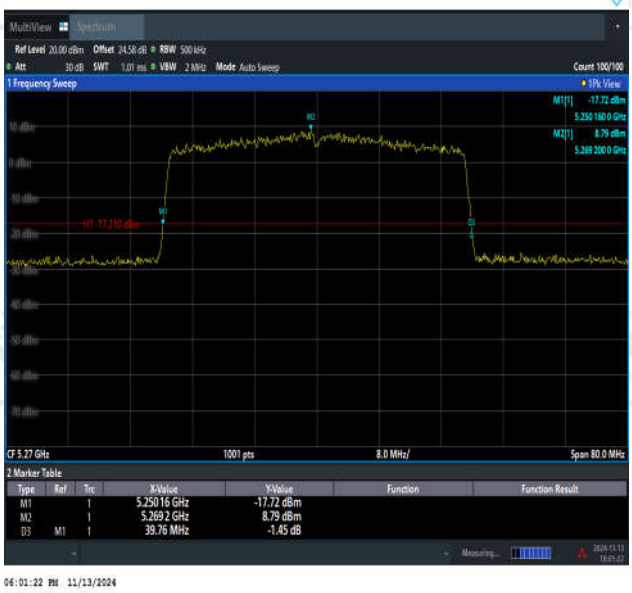


11AX20SISO-Ant1-5320



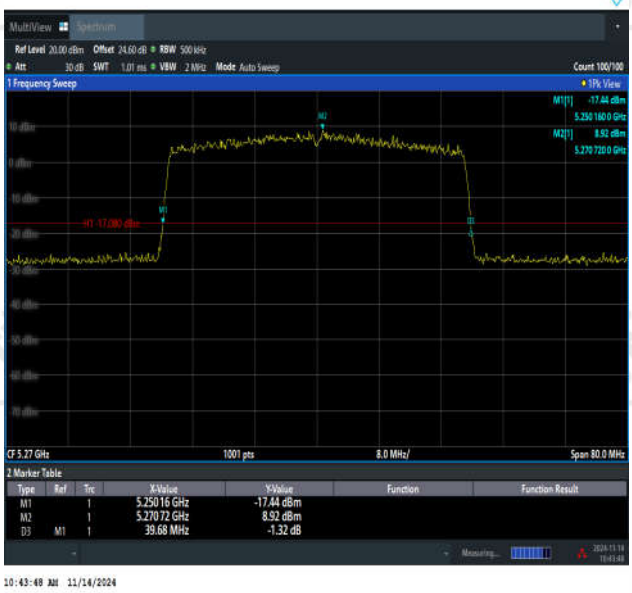
11AX20SISO-Ant2-5320

11AX20SISO-Ant3-5320



11AX40SISO-Ant1-5270

11AX40SISO-Ant2-5270



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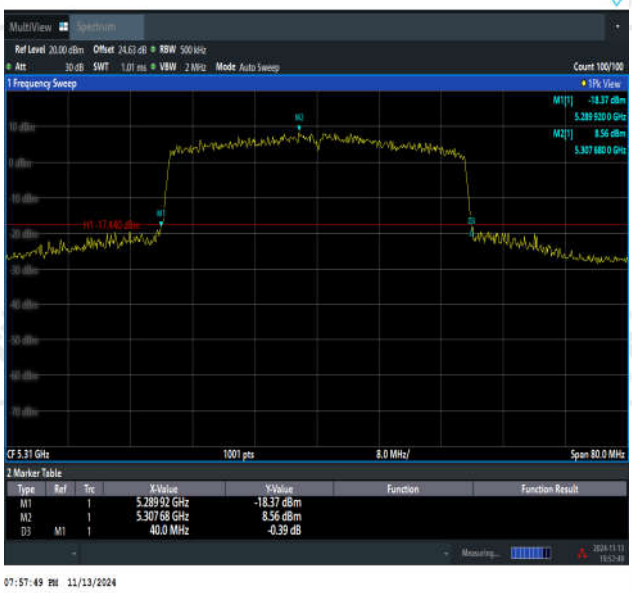
11AX40SISO-Ant1-5310



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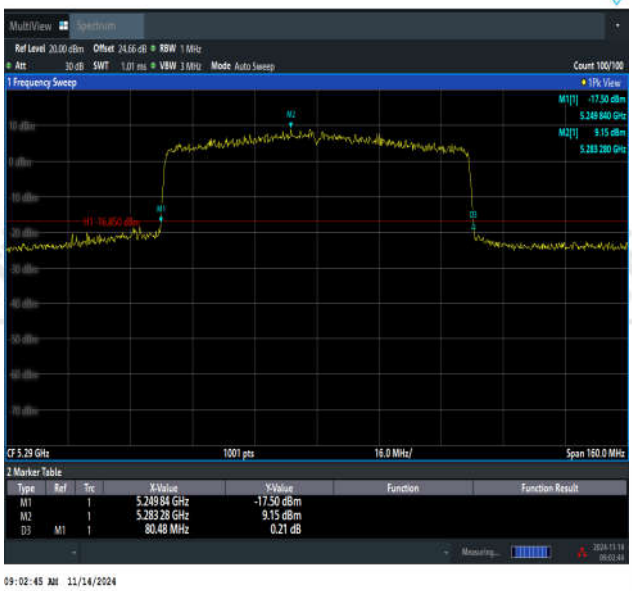
11AX40SISO-Ant3-5310

11AX80SISO-Ant1-5290



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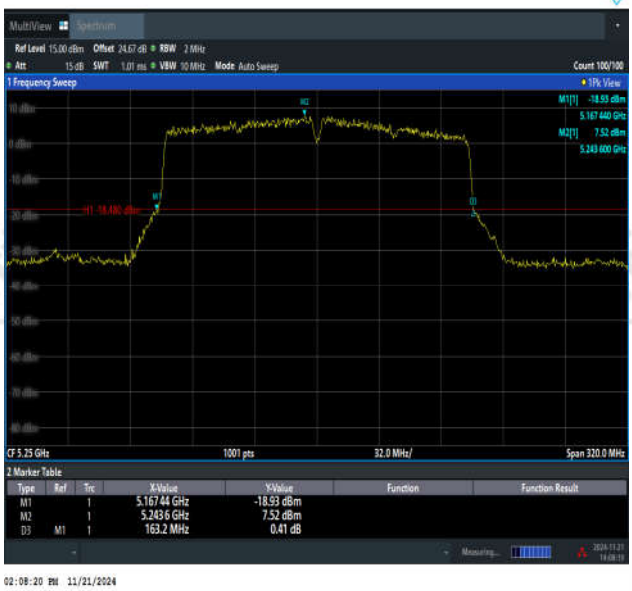
11AX80SISO-Ant3-5290



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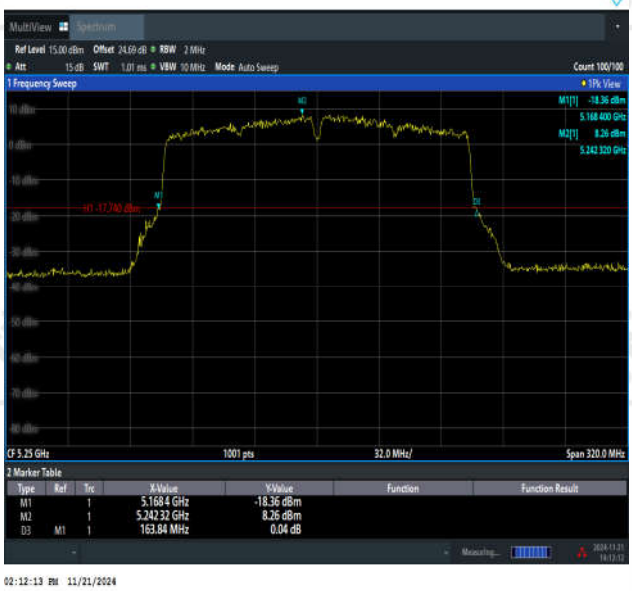
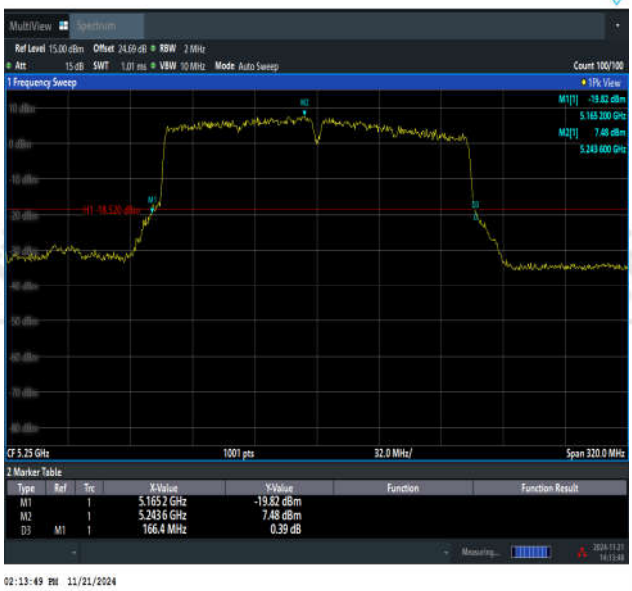
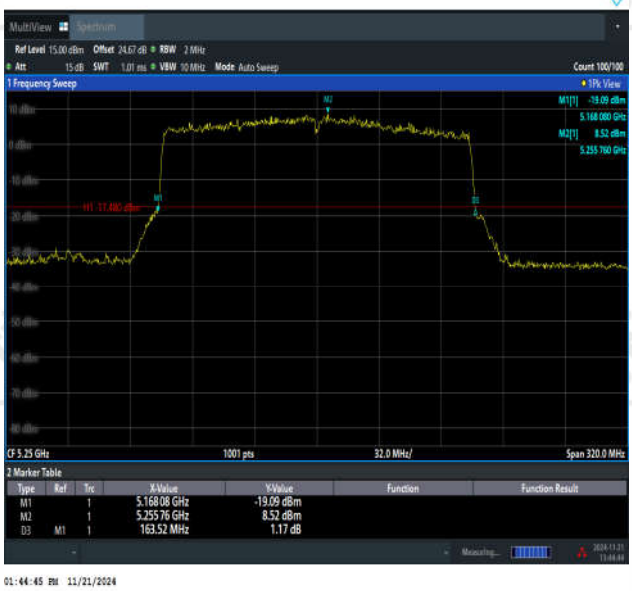


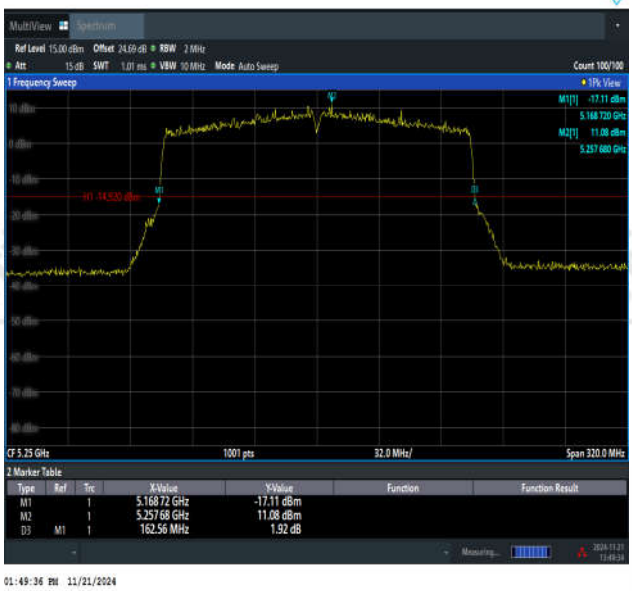
11AC160SISO-Ant2-5250



11AC160SISO-Ant3-5250



11AX160SISO-Ant1-5250



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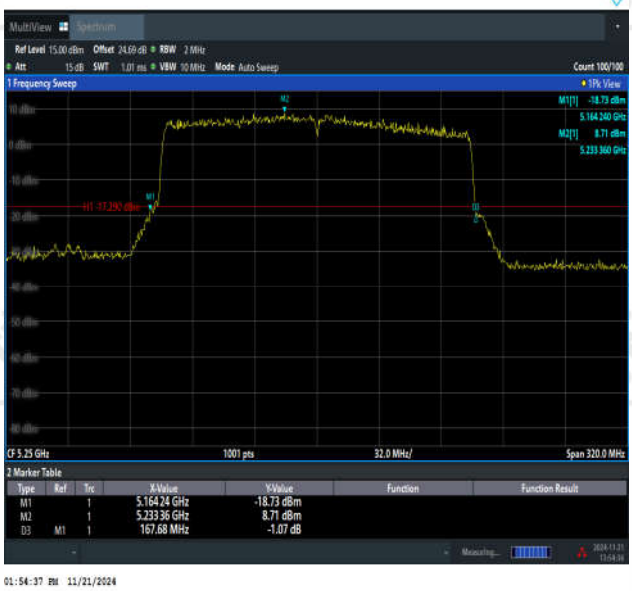

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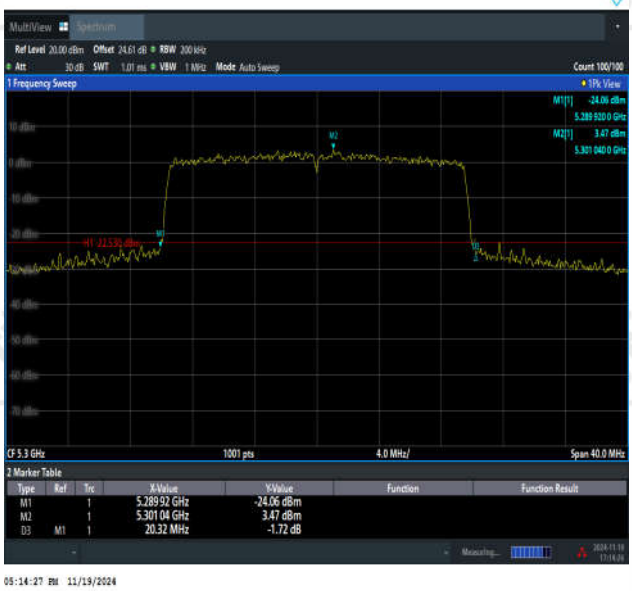
11BE20SISO-Ant1-5260

11BE20SISO-Ant2-5260

11BE20SISO-Ant3-5260



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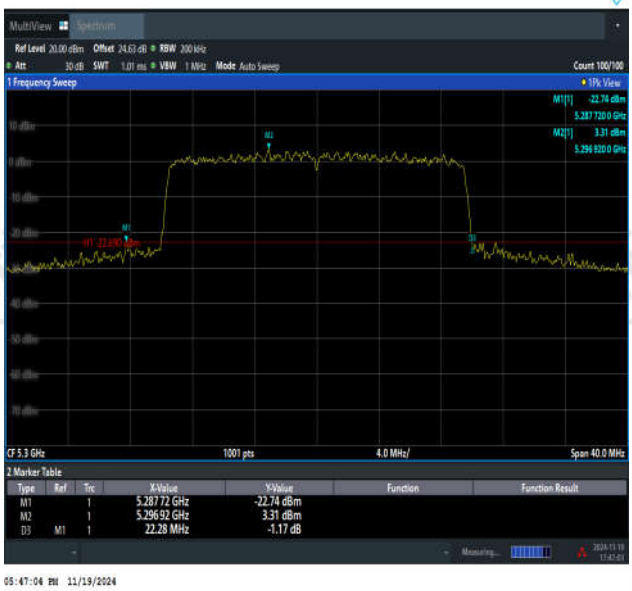

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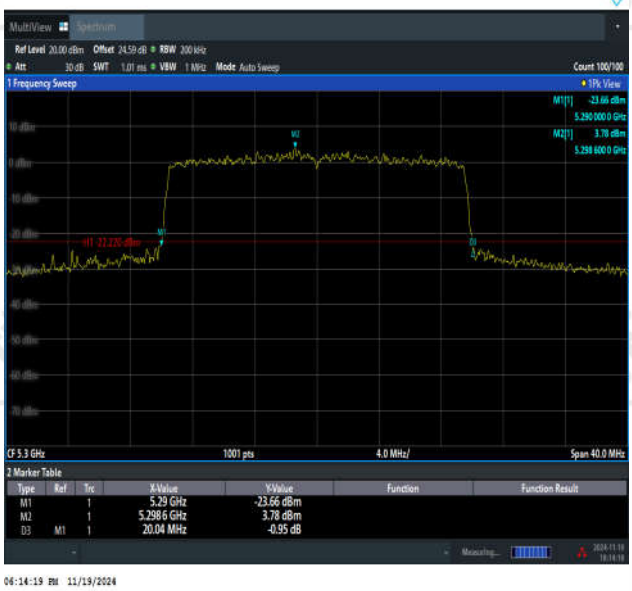

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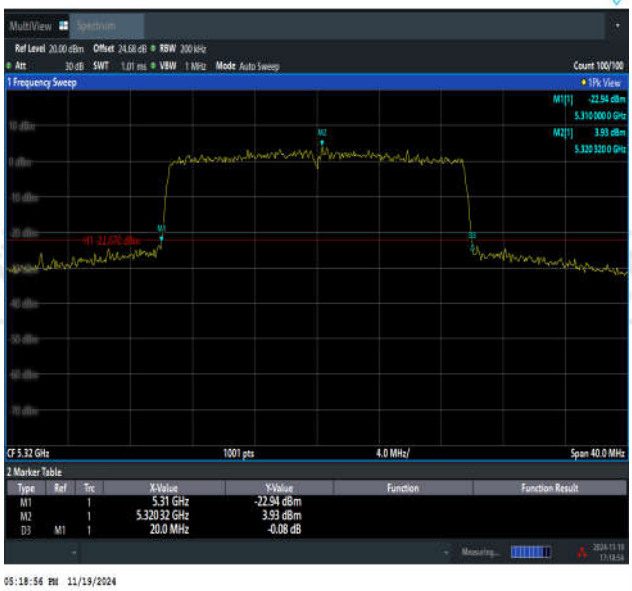

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11BE20SISO-Ant2-5320

11BE20SISO-Ant3-5320

11BE20MIMO-Ant1-5260

11BE20MIMO-Ant2-5260

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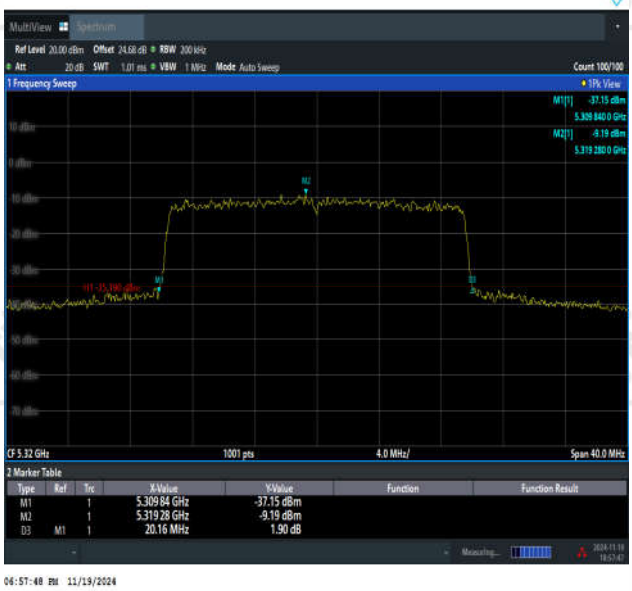
11BE20MIMO-Ant3-5300



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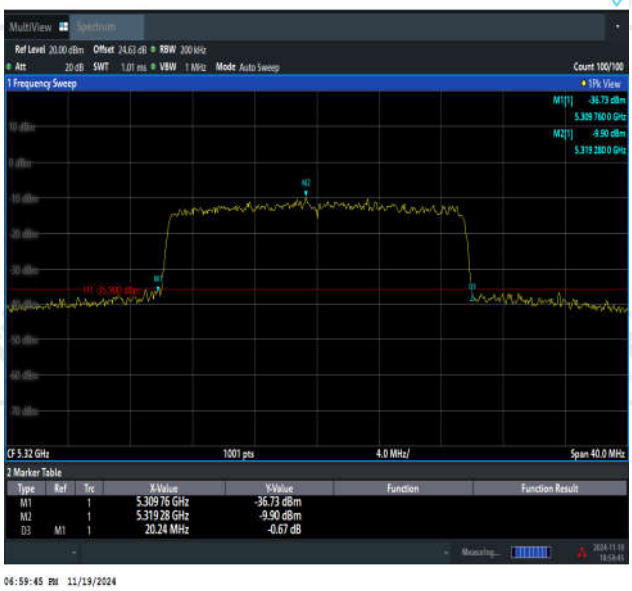

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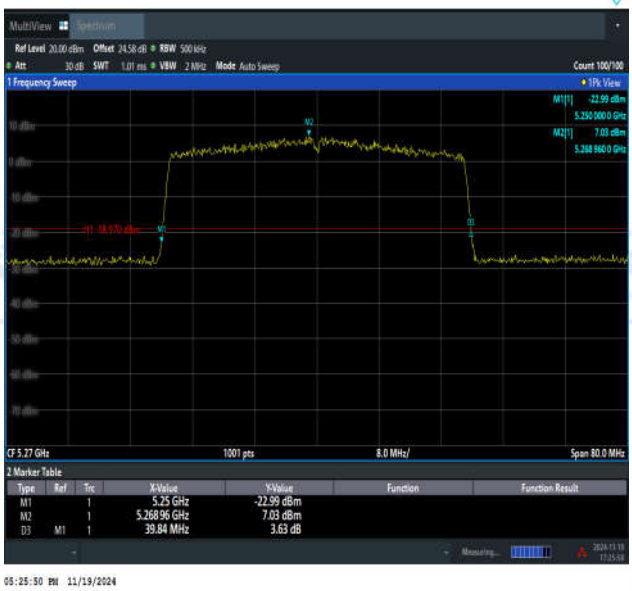

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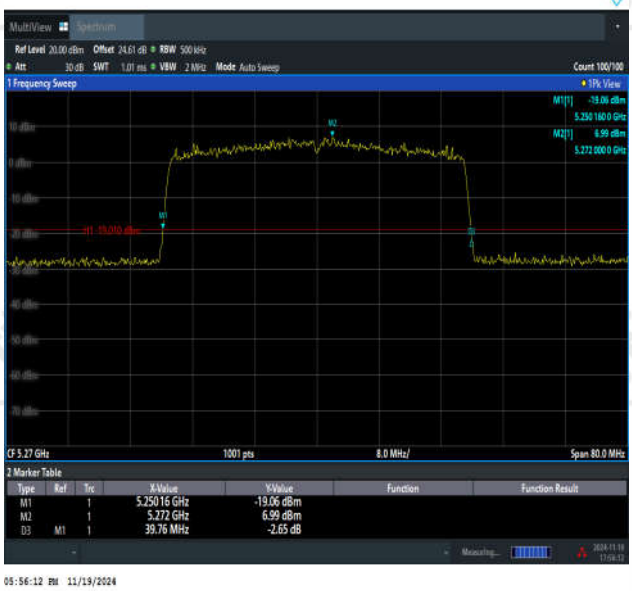

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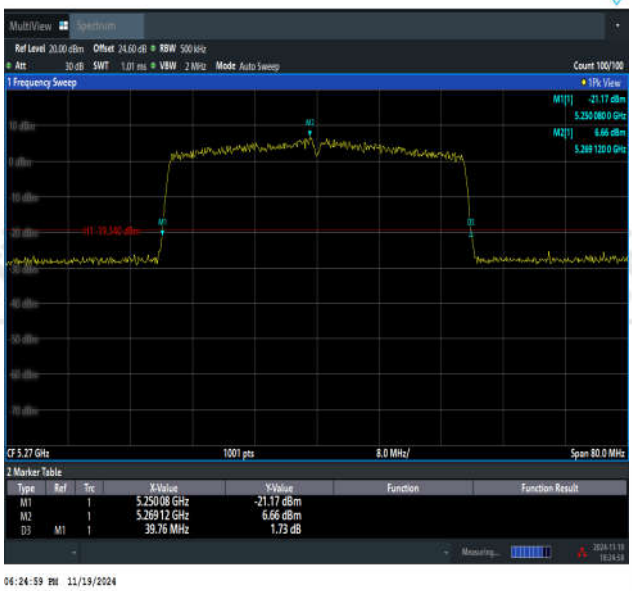

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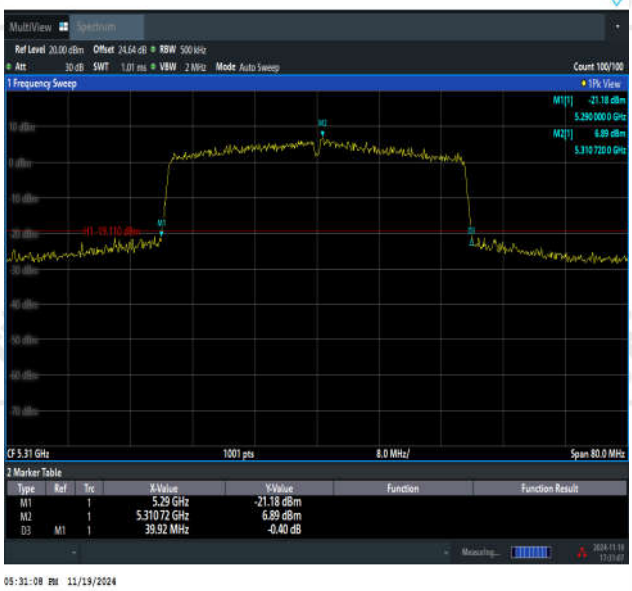

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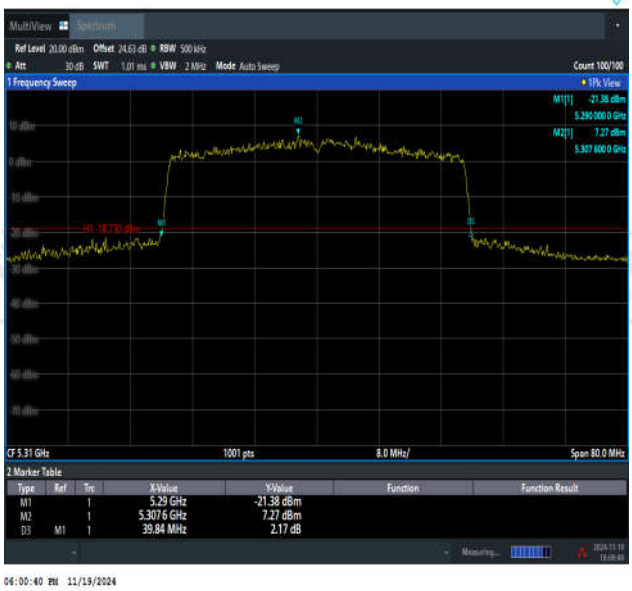

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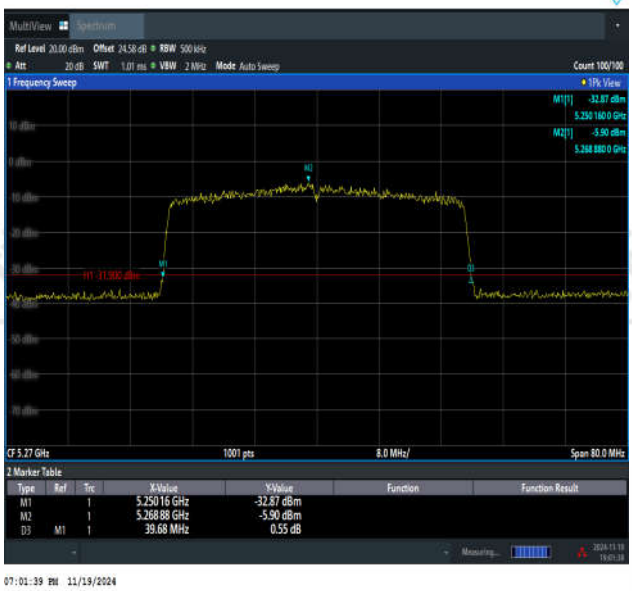
11BE40SISO-Ant3-5310



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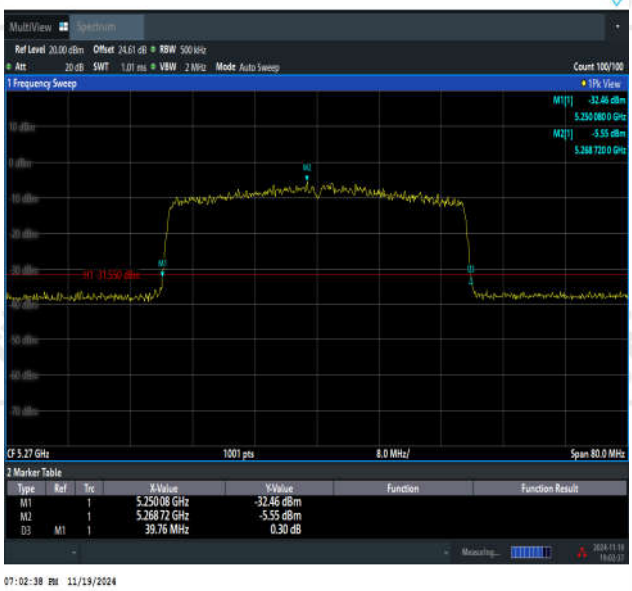
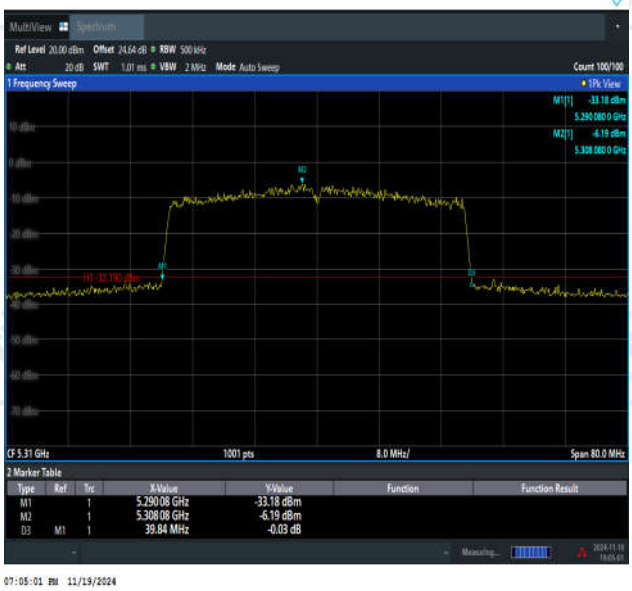


11BE40MIMO-Ant2-5270

11BE40MIMO-Ant3-5270



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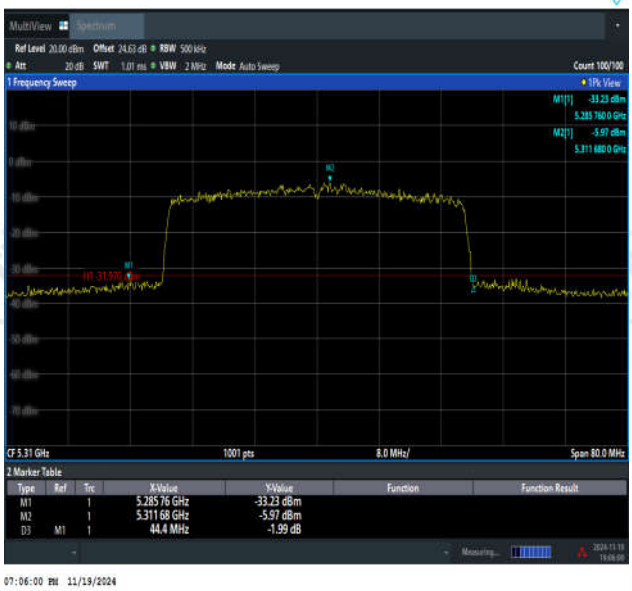


11BE40MIMO-Ant2-5310

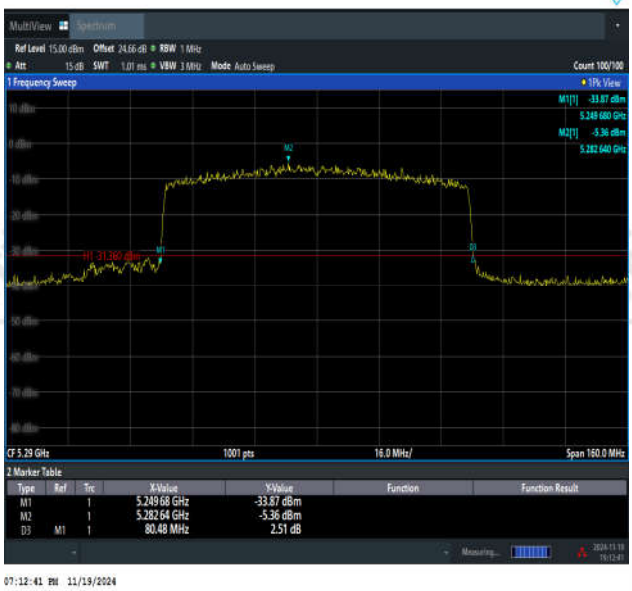
11BE40MIMO-Ant3-5310

11BE80SISO-Ant1-5290

11BE80SISO-Ant2-5290

11BE80SISO-Ant3-5290

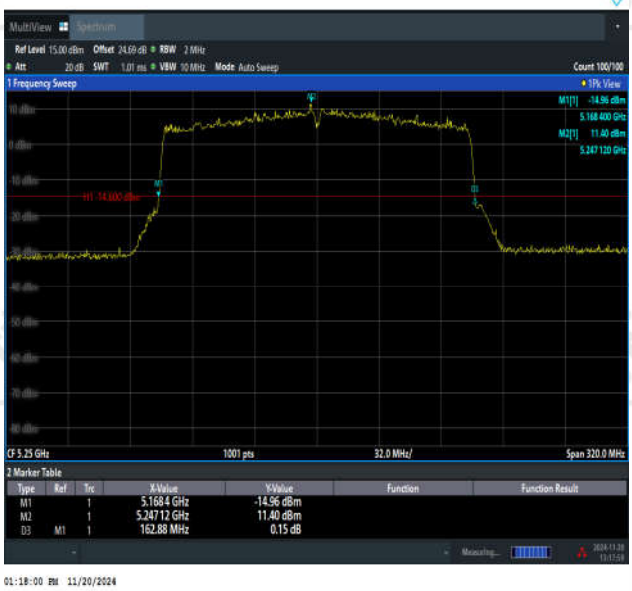
11BE80MIMO-Ant1-5290



11BE80MIMO-Ant2-5290

11BE80MIMO-Ant3-5290

11BE160SISO-Ant1-5250



11BE160SISO-Ant2-5250

11BE160SISO-Ant3-5250

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5260	16.621	5251.6884	5268.3091	---	---
11A	Ant2	5260	16.62	5251.6886	5268.3083	---	---
11A	Ant3	5260	16.65	5251.6629	5268.3130	---	---
11A	Ant1	5300	16.76	5291.6069	5308.3665	---	---
11A	Ant2	5300	16.776	5291.6158	5308.3921	---	---
11A	Ant3	5300	16.722	5291.6351	5308.3568	---	---
11A	Ant1	5320	16.755	5311.6007	5328.3558	---	---
11A	Ant2	5320	16.764	5311.6059	5328.3701	---	---
11A	Ant3	5320	16.722	5311.6271	5328.3486	---	---
11N20SISO	Ant1	5260	17.672	5251.1474	5268.8193	---	---
11N20SISO	Ant2	5260	17.638	5251.1804	5268.8183	---	---
11N20SISO	Ant3	5260	17.638	5251.1684	5268.8062	---	---
11N20SISO	Ant1	5300	17.661	5291.1596	5308.8206	---	---
11N20SISO	Ant2	5300	17.736	5291.1247	5308.8602	---	---
11N20SISO	Ant3	5300	17.722	5291.1401	5308.8618	---	---
11N20SISO	Ant1	5320	17.747	5311.0955	5328.8423	---	---
11N20SISO	Ant2	5320	17.725	5311.1226	5328.8474	---	---
11N20SISO	Ant3	5320	17.704	5311.1508	5328.8547	---	---
11N40SISO	Ant1	5270	35.911	5252.0213	5287.9328	---	---
11N40SISO	Ant2	5270	35.886	5252.0852	5287.9708	---	---
11N40SISO	Ant3	5270	35.891	5252.0308	5287.9215	---	---
11N40SISO	Ant1	5310	36.004	5291.9666	5327.9711	---	---
11N40SISO	Ant2	5310	35.993	5291.9675	5327.9604	---	---
11N40SISO	Ant3	5310	35.983	5292.0095	5327.9925	---	---
11AC20SISO	Ant1	5260	17.617	5251.1788	5268.7957	---	---
11AC20SISO	Ant2	5260	17.569	5251.2135	5268.7828	---	---
11AC20SISO	Ant3	5260	17.589	5251.1759	5268.7651	---	---
11AC20SISO	Ant1	5300	17.749	5291.1145	5308.8640	---	---
11AC20SISO	Ant2	5300	17.691	5291.1483	5308.8390	---	---
11AC20SISO	Ant3	5300	17.702	5291.1317	5308.8336	---	---
11AC20SISO	Ant1	5320	17.733	5311.1293	5328.8620	---	---
11AC20SISO	Ant2	5320	17.7	5311.1367	5328.8371	---	---
11AC20SISO	Ant3	5320	17.703	5311.1309	5328.8335	---	---
11AC40SISO	Ant1	5270	35.901	5252.0414	5287.9420	---	---
11AC40SISO	Ant2	5270	35.845	5252.0885	5287.9331	---	---

11AC40SISO	Ant3	5270	35.836	5252.0397	5287.8757	---	---
11AC40SISO	Ant1	5310	36.033	5291.9615	5327.9942	---	---
11AC40SISO	Ant2	5310	36.004	5291.9737	5327.9773	---	---
11AC40SISO	Ant3	5310	35.932	5292.0150	5327.9468	---	---
11AC80SISO	Ant1	5290	75.713	5252.0739	5327.7866	---	---
11AC80SISO	Ant2	5290	75.582	5252.1354	5327.7177	---	---
11AC80SISO	Ant3	5290	75.633	5252.0607	5327.6938	---	---
11AX20SISO	Ant1	5260	18.932	5250.5364	5269.4683	---	---
11AX20SISO	Ant2	5260	18.901	5250.5417	5269.4424	---	---
11AX20SISO	Ant3	5260	18.913	5250.5149	5269.4277	---	---
11AX20SISO	Ant1	5300	18.966	5290.5072	5309.4729	---	---
11AX20SISO	Ant2	5300	18.958	5290.5244	5309.4829	---	---
11AX20SISO	Ant3	5300	18.96	5290.4940	5309.4540	---	---
11AX20SISO	Ant1	5320	18.971	5310.5032	5329.4745	---	---
11AX20SISO	Ant2	5320	18.97	5310.5035	5329.4731	---	---
11AX20SISO	Ant3	5320	18.956	5310.5032	5329.4591	---	---
11AX40SISO	Ant1	5270	37.606	5251.1982	5288.8038	---	---
11AX40SISO	Ant2	5270	37.554	5251.2312	5288.7857	---	---
11AX40SISO	Ant3	5270	37.657	5251.1426	5288.7992	---	---
11AX40SISO	Ant1	5310	37.767	5291.1339	5328.9014	---	---
11AX40SISO	Ant2	5310	37.806	5291.0913	5328.8970	---	---
11AX40SISO	Ant3	5310	37.796	5291.1067	5328.9031	---	---
11AX80SISO	Ant1	5290	77.41	5251.2431	5328.6535	---	---
11AX80SISO	Ant2	5290	77.322	5251.3030	5328.6251	---	---
11AX80SISO	Ant3	5290	77.47	5251.1804	5328.6502	---	---
11AC160SISO	Ant1	5250	154.66	5172.2018	5326.8618	---	---
11AC160SISO	Ant2	5250	153.804	5173.3257	5327.1294	---	---
11AC160SISO	Ant3	5250	154.661	5172.0137	5326.6747	---	---
11AC160SISO	Ant1	5250_UNII-2A	76.862	5250	5326.8618	---	---
11AC160SISO	Ant2	5250_UNII-2A	77.129	5250	5327.1294	---	---
11AC160SISO	Ant3	5250_UNII-2A	76.675	5250	5326.6747	---	---
11AX160SISO	Ant1	5250	156.51	5171.2451	5327.7548	---	---
11AX160SISO	Ant2	5250	156.051	5172.1563	5328.2076	---	---
11AX160SISO	Ant3	5250	156.603	5171.4552	5328.0578	---	---
11AX160SISO	Ant1	5250_UNII-2A	77.755	5250	5327.7548	---	---
11AX160SISO	Ant2	5250_UNII-2A	78.208	5250	5328.2076	---	---
11AX160SISO	Ant3	5250_UNII-2A	78.058	5250	5328.0578	---	---
11BE20SISO	Ant1	5260	18.91	5250.5231	5269.4328	---	---
11BE20SISO	Ant2	5260	18.892	5250.5335	5269.4259	---	---
11BE20SISO	Ant3	5260	18.883	5250.5283	5269.4117	---	---
11BE20SISO	Ant1	5300	18.976	5290.4935	5309.4695	---	---

11BE20SISO	Ant2	5300	18.998	5290.4877	5309.4861	---	---
11BE20SISO	Ant3	5300	18.959	5290.4979	5309.4567	---	---
11BE20SISO	Ant1	5320	18.954	5310.5114	5329.4654	---	---
11BE20SISO	Ant2	5320	18.953	5310.4967	5329.4497	---	---
11BE20SISO	Ant3	5320	18.975	5310.4931	5329.4683	---	---
11BE40SISO	Ant1	5270	37.691	5251.1020	5288.7930	---	---
11BE40SISO	Ant2	5270	37.606	5251.2294	5288.8357	---	---
11BE40SISO	Ant3	5270	37.621	5251.1689	5288.7896	---	---
11BE40SISO	Ant1	5310	37.767	5291.1204	5328.8875	---	---
11BE40SISO	Ant2	5310	37.746	5291.0714	5328.8179	---	---
11BE40SISO	Ant3	5310	37.702	5291.1352	5328.8374	---	---
11BE80SISO	Ant1	5290	77.491	5251.1386	5328.6293	---	---
11BE80SISO	Ant2	5290	77.431	5251.1660	5328.5973	---	---
11BE80SISO	Ant3	5290	77.525	5251.1032	5328.6282	---	---
11BE160SISO	Ant1	5250	158.34	5170.7542	5329.0943	---	---
11BE160SISO	Ant2	5250	156.803	5171.6240	5328.4267	---	---
11BE160SISO	Ant3	5250	157.696	5170.6152	5328.3116	---	---
11BE160SISO	Ant1	5250_UNII-2A	79.094	5250	5329.0943	---	---
11BE160SISO	Ant2	5250_UNII-2A	78.427	5250	5328.4267	---	---
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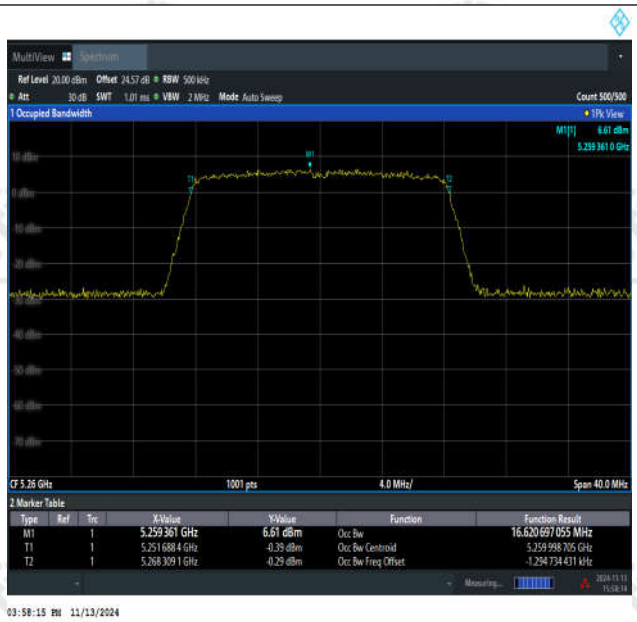
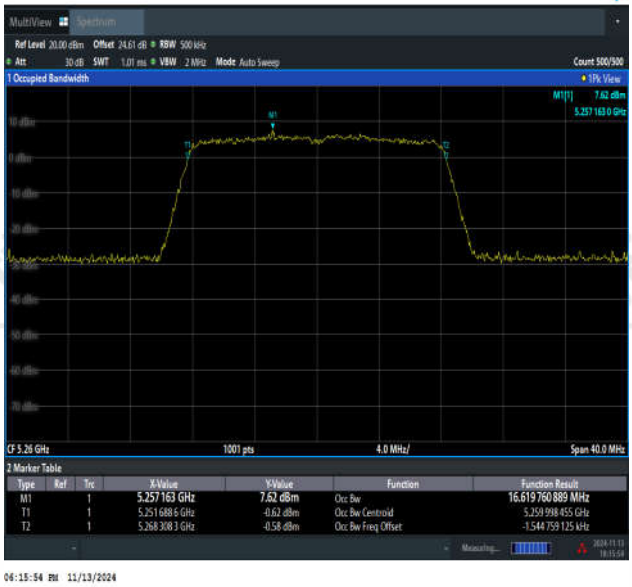
Test Graphs



11A-Ant1-5260



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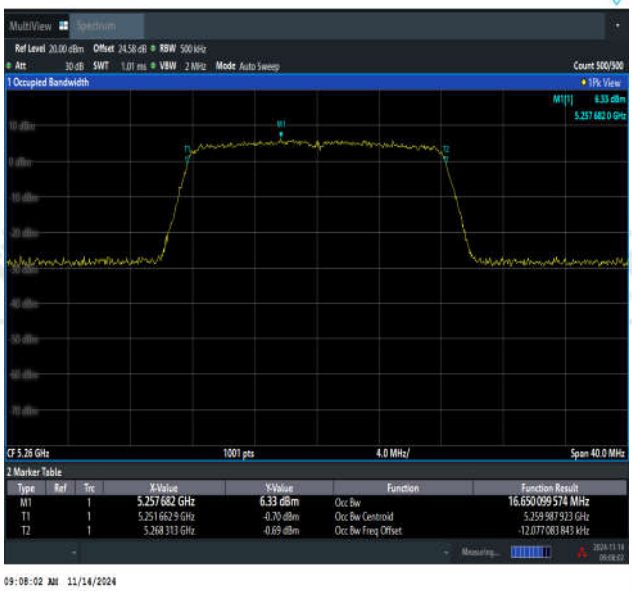
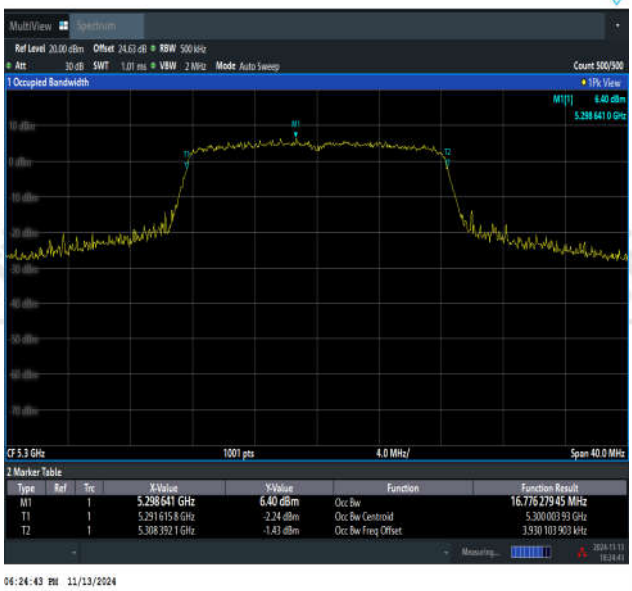


11A-Ant3-5260

11A-Ant1-5300



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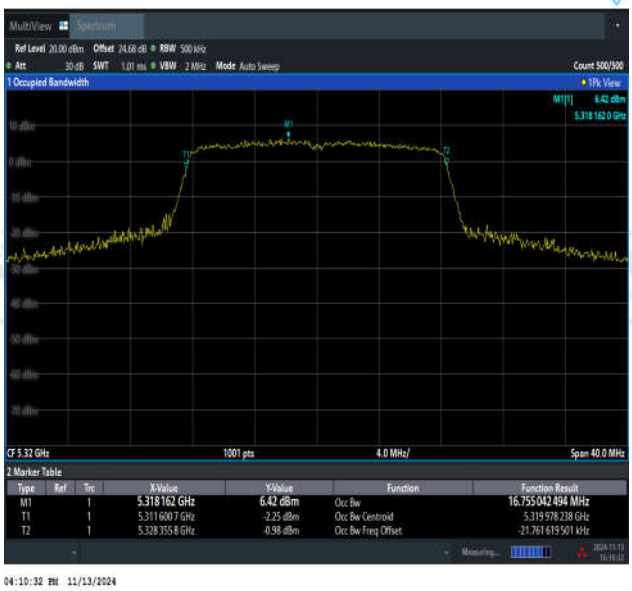
11A-Ant3-5300



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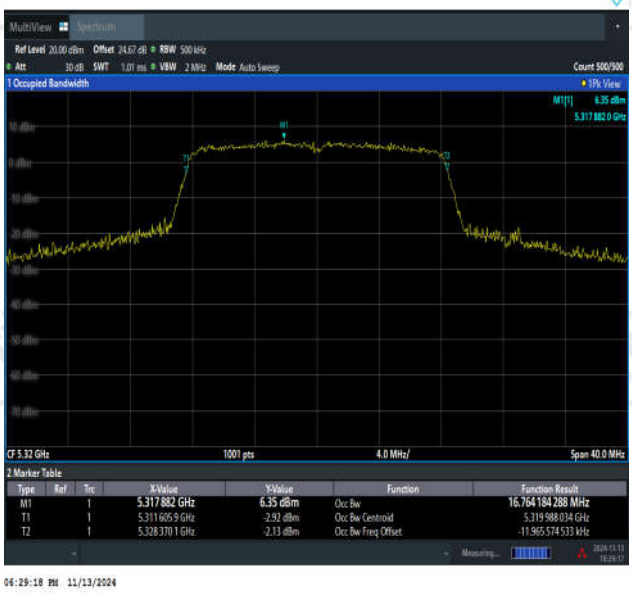

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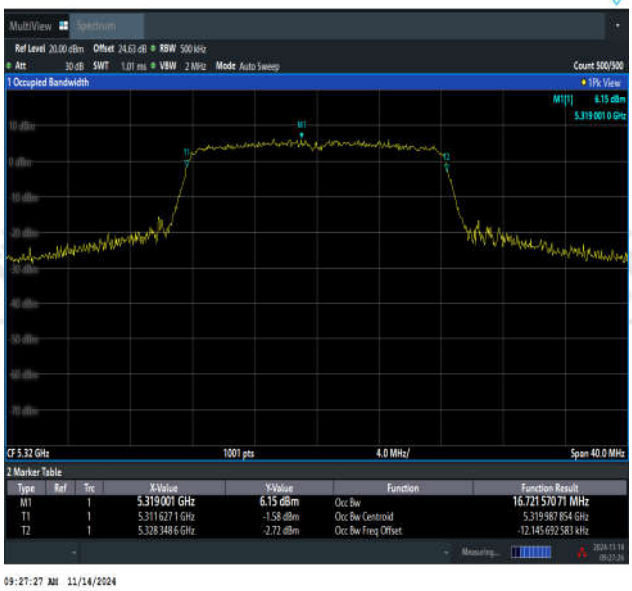

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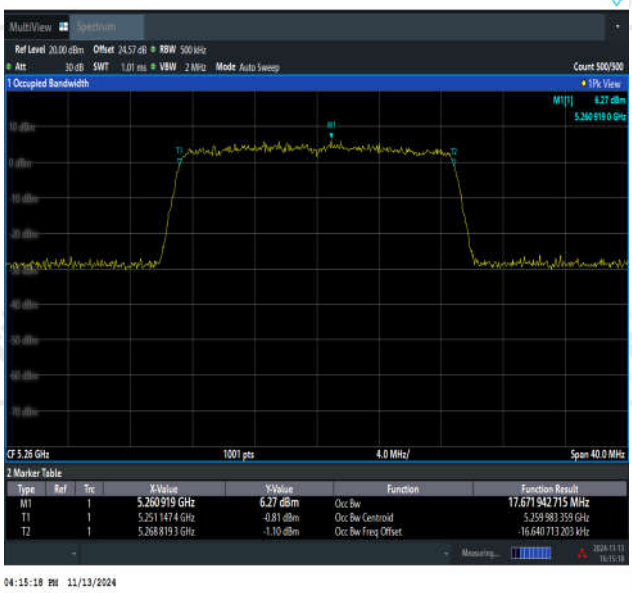

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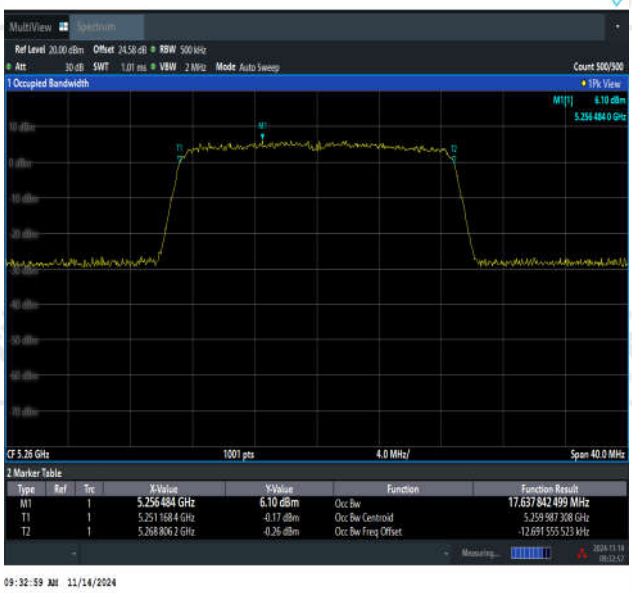

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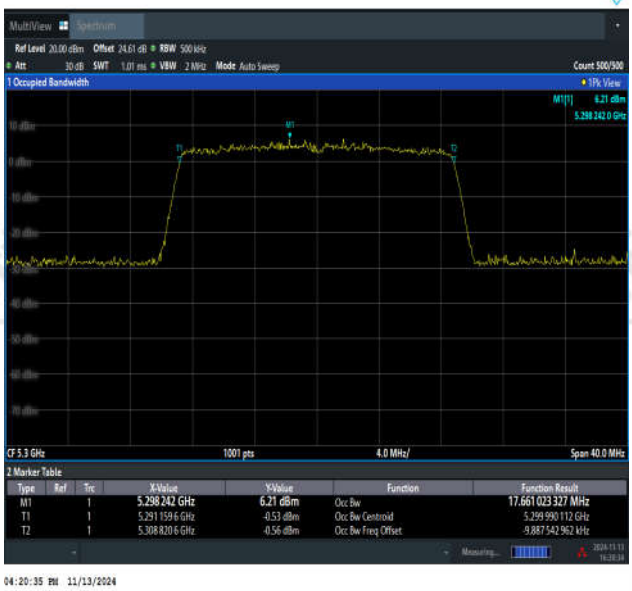

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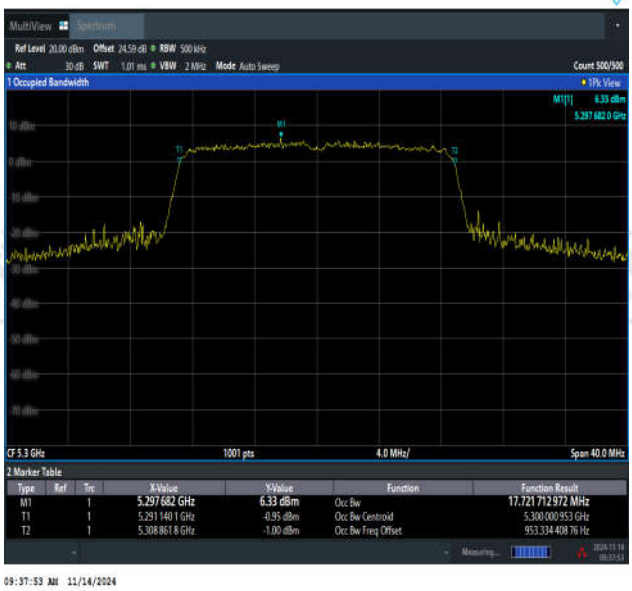

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11N20SISO-Ant2-5320

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11N40SISO-Ant2-5270

11N40SISO-Ant3-5270

11N40SISO-Ant1-5310

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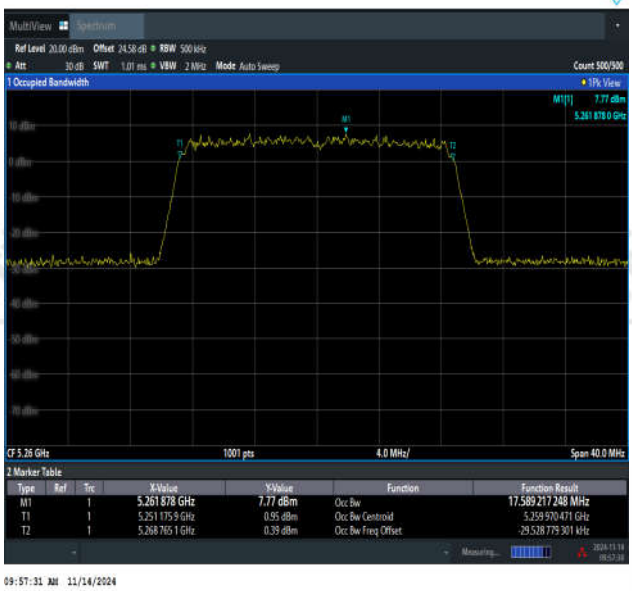

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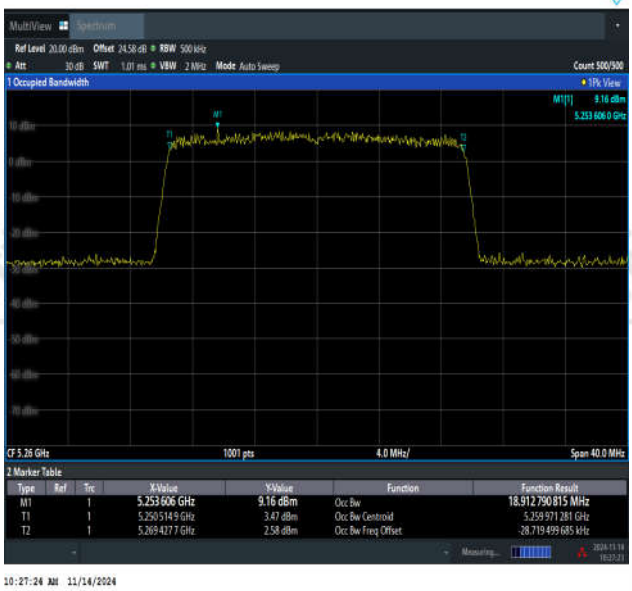

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