

Test Result-B4

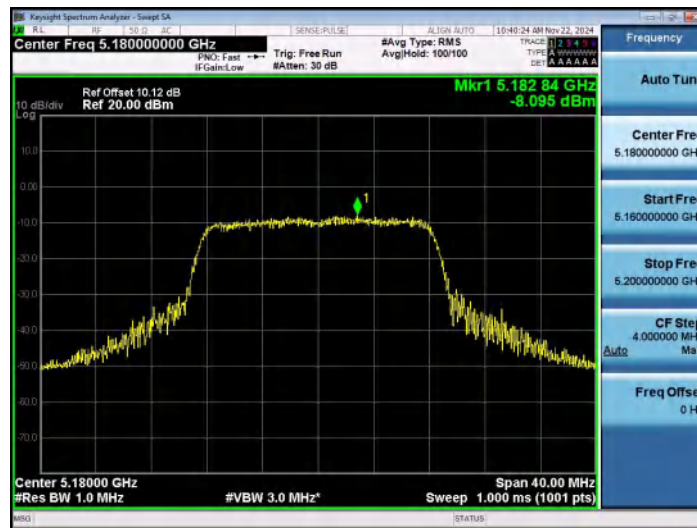
Test Mode	Antenna	Frequency[MHz]	Test Result [dBm/300KHz]	Final Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	-10.31	-8.09	≤30.00	PASS
11A	Ant1	5785	-9.08	-6.86	≤30.00	PASS
11A	Ant1	5825	-8.13	-5.91	≤30.00	PASS
11N20SISO	Ant1	5745	-7.50	-5.28	≤30.00	PASS
11N20SISO	Ant1	5785	-6.92	-4.70	≤30.00	PASS
11N20SISO	Ant1	5825	-6.04	-3.82	≤30.00	PASS
11N40SISO	Ant1	5755	-10.14	-7.92	≤30.00	PASS
11N40SISO	Ant1	5795	-8.48	-6.26	≤30.00	PASS
11AC20SISO	Ant1	5745	-7.23	-5.01	≤30.00	PASS
11AC20SISO	Ant1	5785	-6.54	-4.32	≤30.00	PASS
11AC20SISO	Ant1	5825	-5.50	-3.28	≤30.00	PASS
11AC40SISO	Ant1	5755	-10.22	-8.00	≤30.00	PASS
11AC40SISO	Ant1	5795	-8.51	-6.29	≤30.00	PASS
11AX20SISO	Ant1	5745	-9.19	-6.97	≤30.00	PASS
11AX20SISO	Ant1	5785	-7.93	-5.71	≤30.00	PASS
11AX20SISO	Ant1	5825	-7.35	-5.13	≤30.00	PASS
11AX40SISO	Ant1	5755	-11.02	-8.80	≤30.00	PASS
11AX40SISO	Ant1	5795	-10.31	-8.09	≤30.00	PASS

Note: 1.The Duty Cycle Factor and cable loss are compensated in the graph.

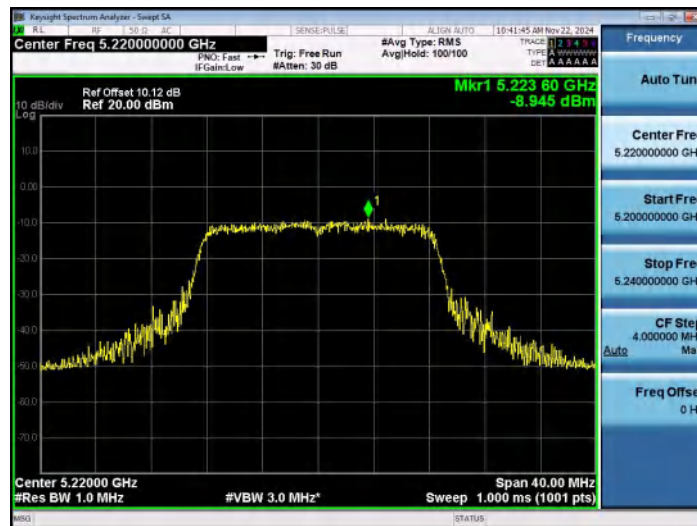
2. $PSD(dBm/500kHz) = PSD(dBm/300kHz) - (10 \cdot \log(300/500))$



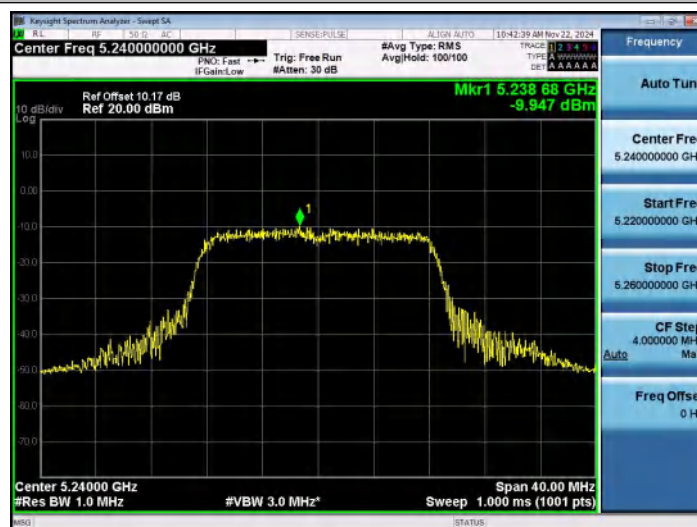
Test Graphs



11A-Ant1-5180-PASS



11A-Ant1-5220-PASS



11A-Ant1-5240-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China

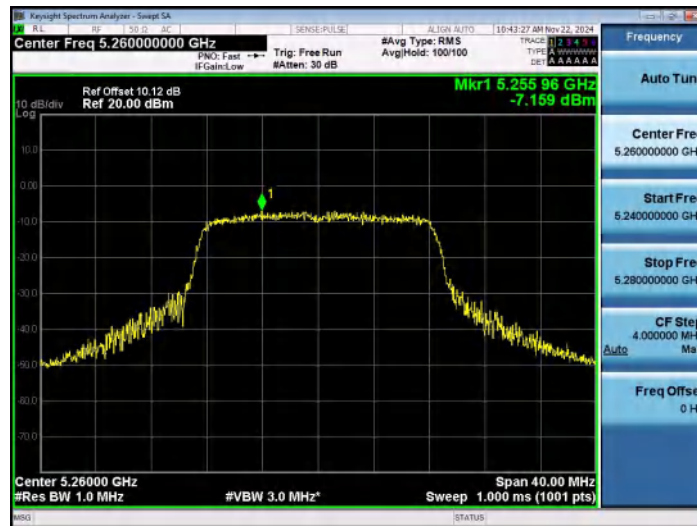
Tel: (86) 0755-26066440 Email: service@anbotek.com



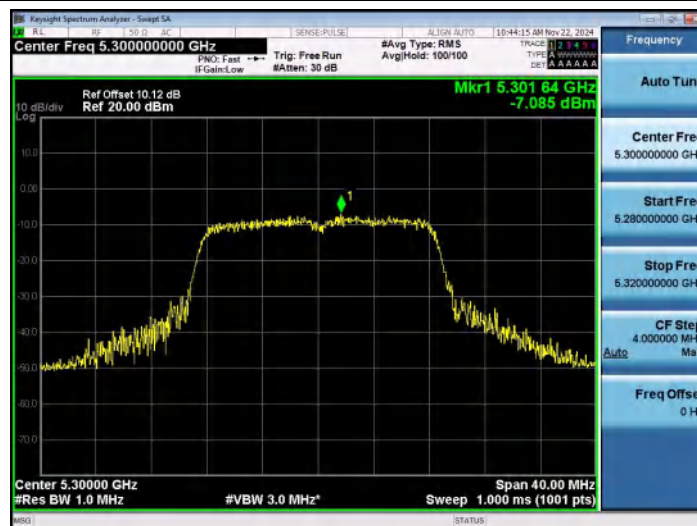
Hotline
400-003-0500

www.anbotek.com

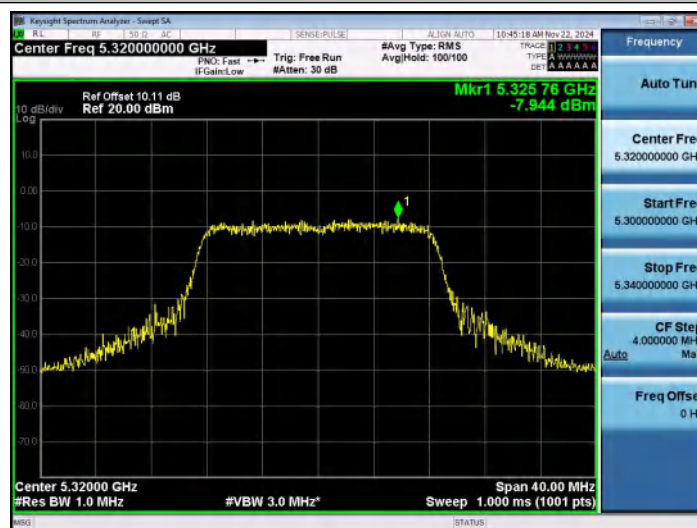




11A-Ant1-5260-PASS

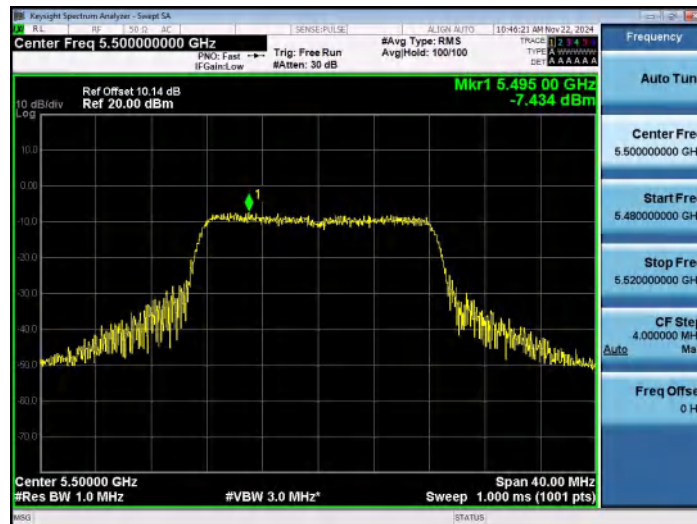


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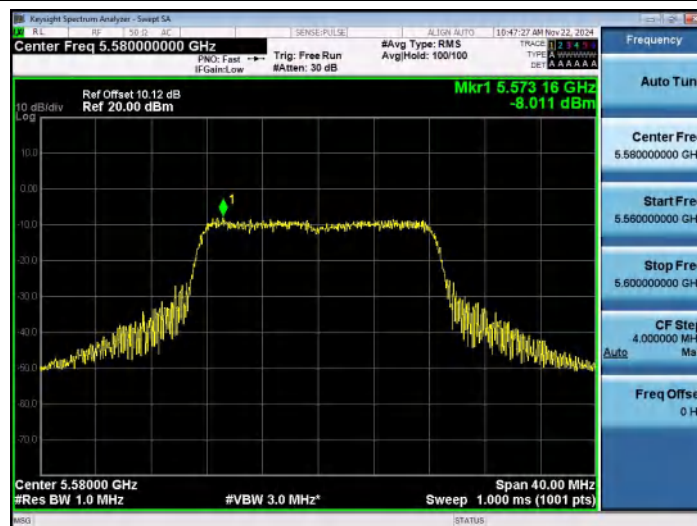


11A-Ant1-5320-PASS

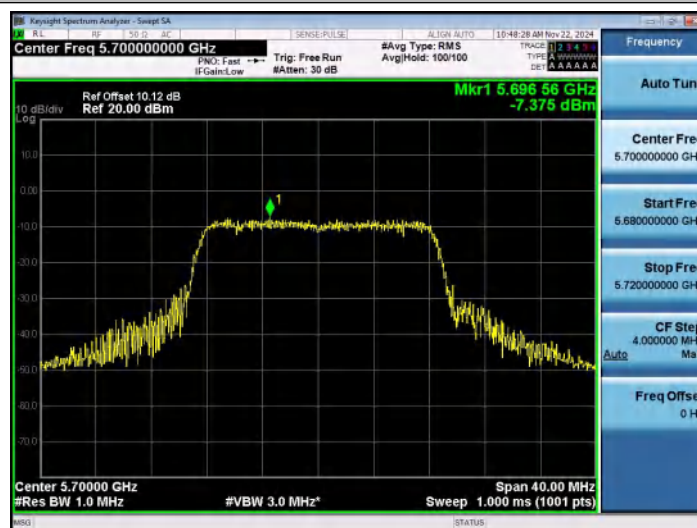




11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS

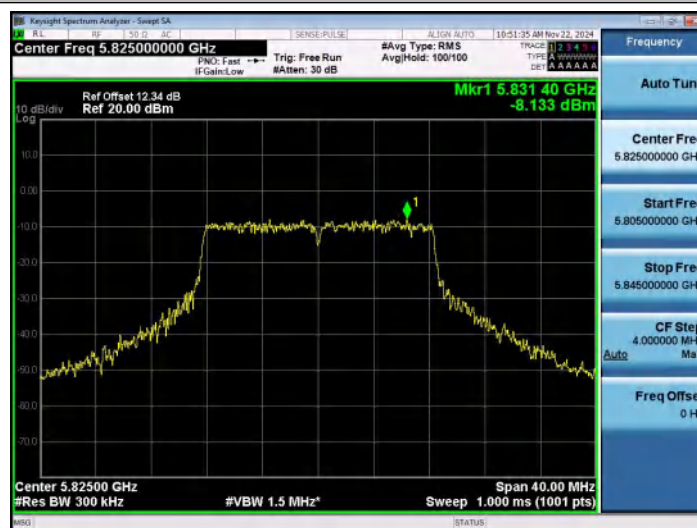




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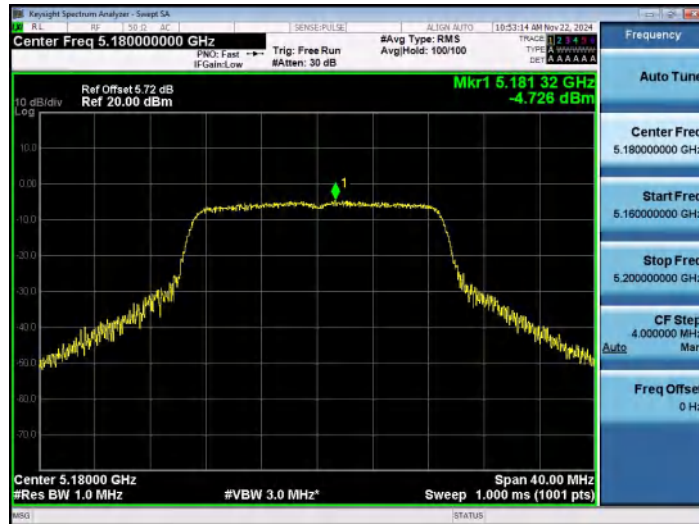


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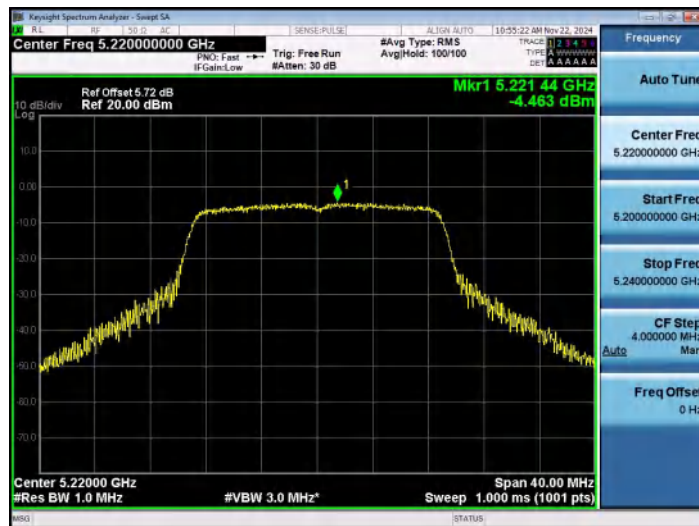


11A-Ant1-5825-PASS

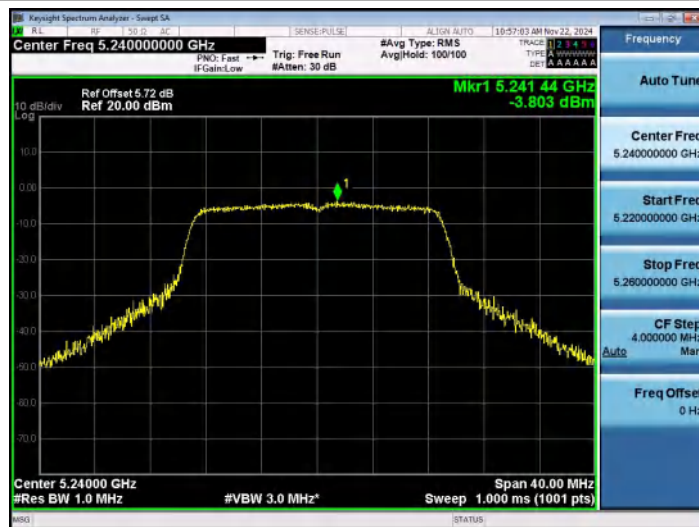




11N20SISO-Ant1-5180-PASS

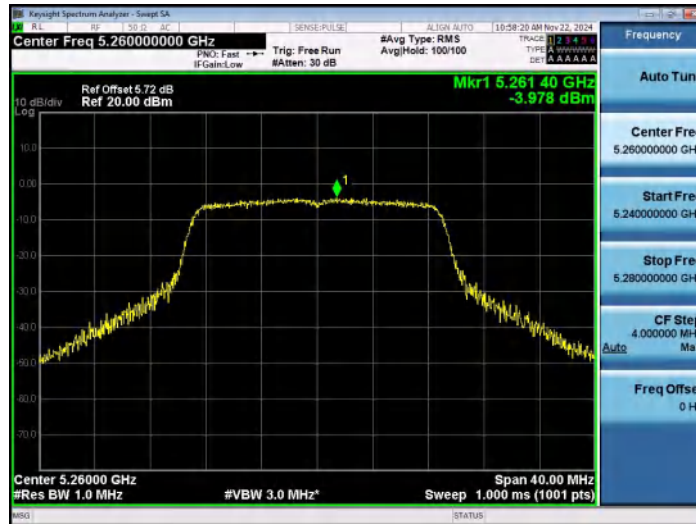


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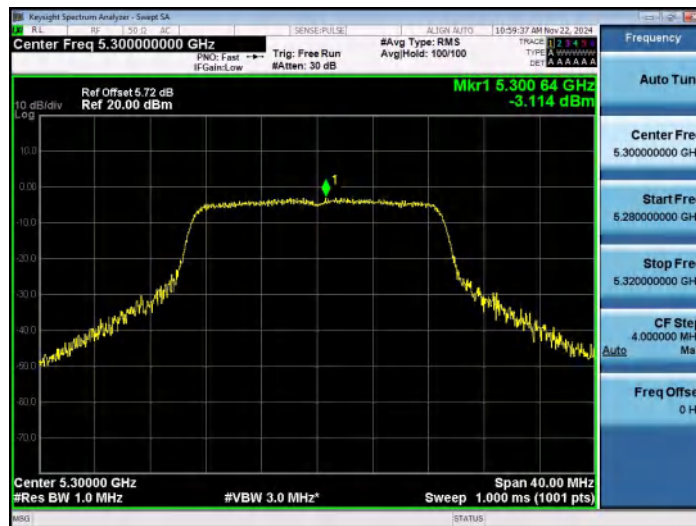


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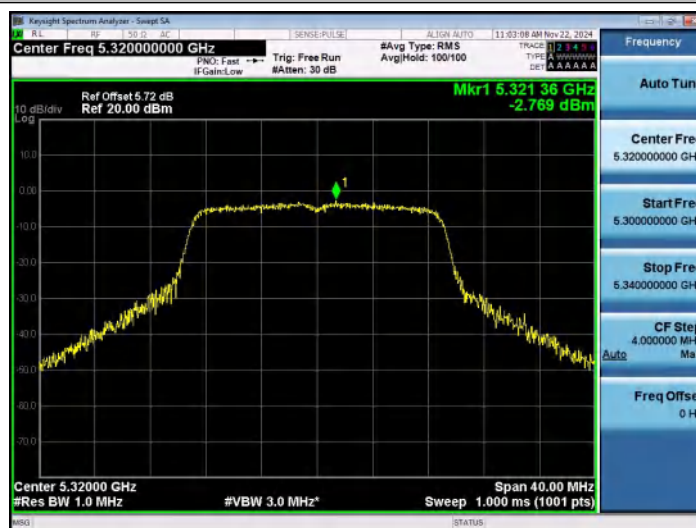




11N20SISO-Ant1-5260-PASS



11N20SISO-Ant1-5300-PASS

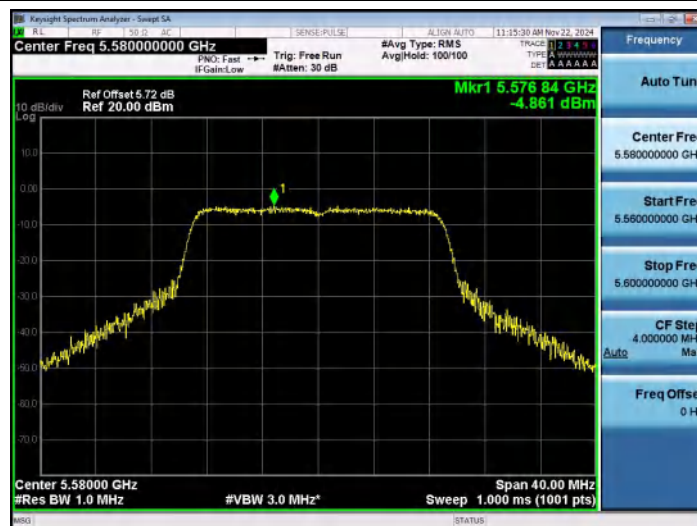


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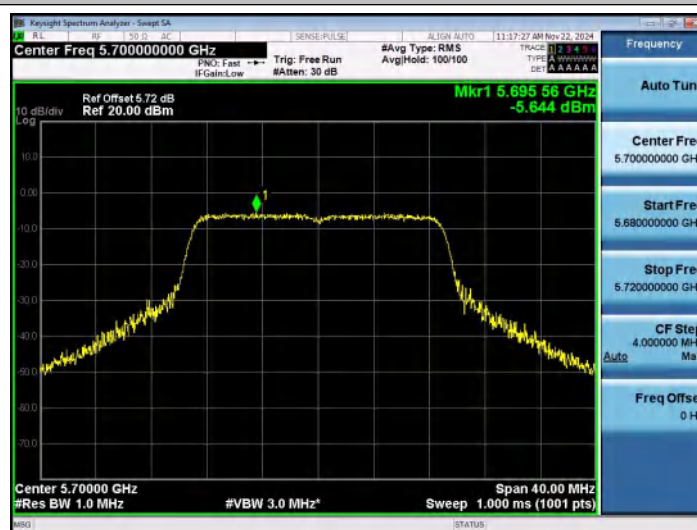




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11N20SISO-Ant1-5580-PASS



11N20SISO-Ant1-5700-PASS





11N20SISO-Ant1-5745-PASS

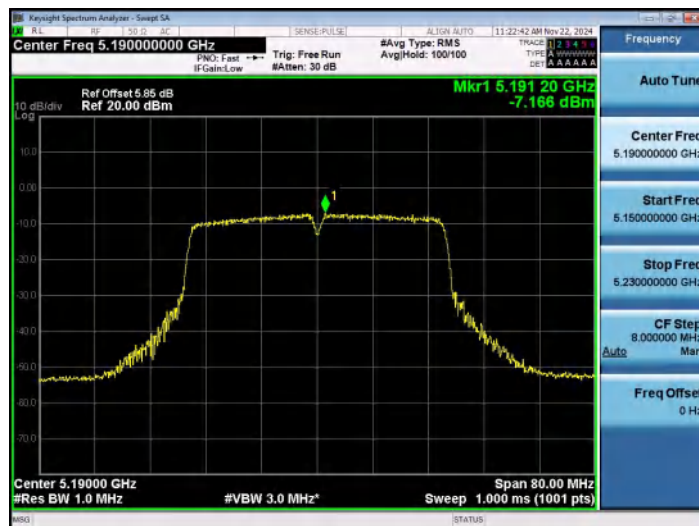


11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS

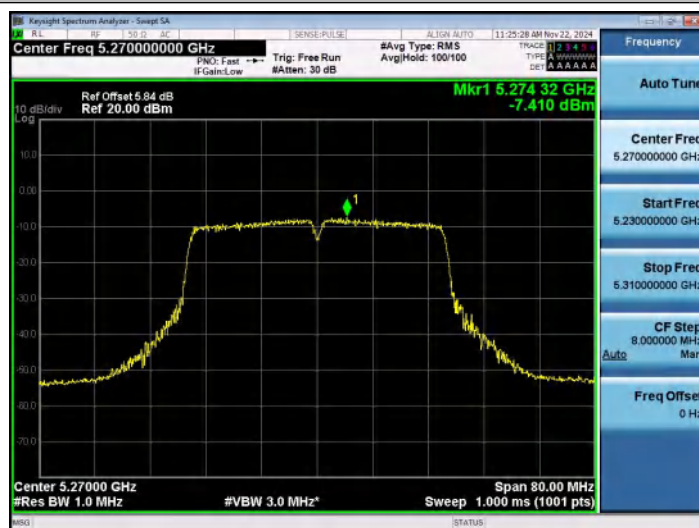




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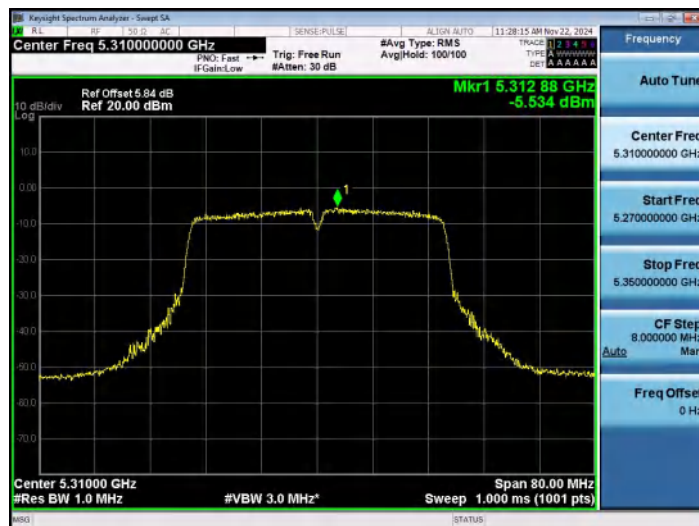


11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-PASS





11N40SISO-Ant1-5310-PASS

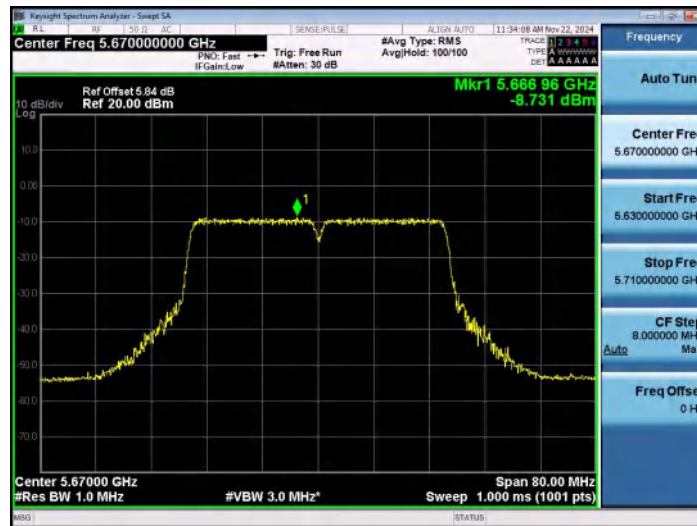


11N40SISO-Ant1-5510-PASS



11N40SISO-Ant1-5550-PASS

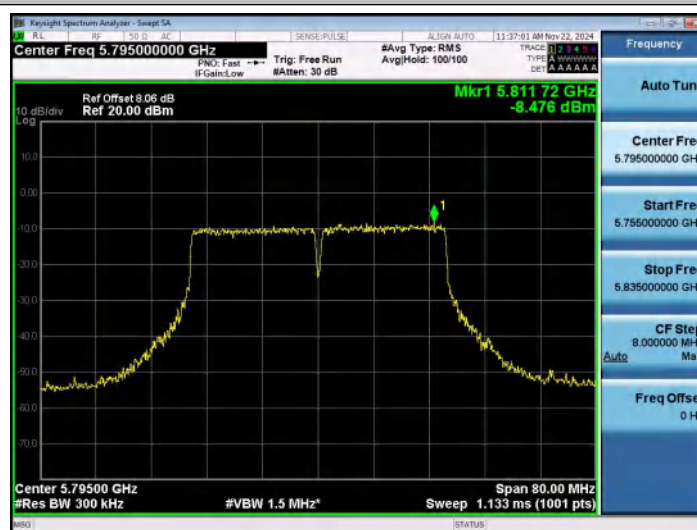




11N40SISO-Ant1-5670-PASS

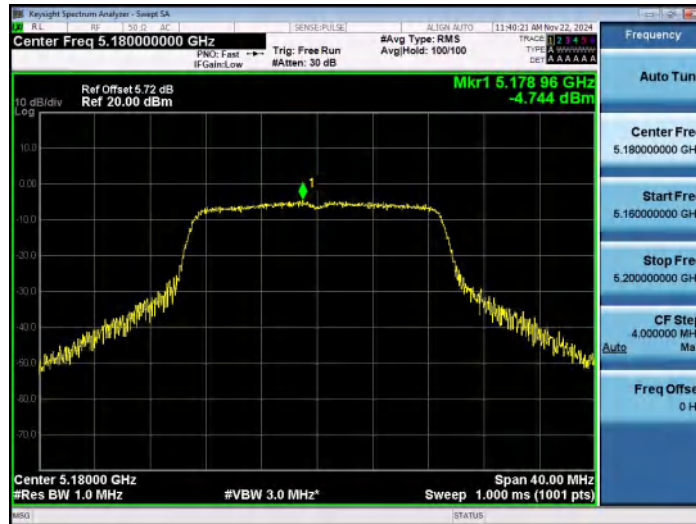


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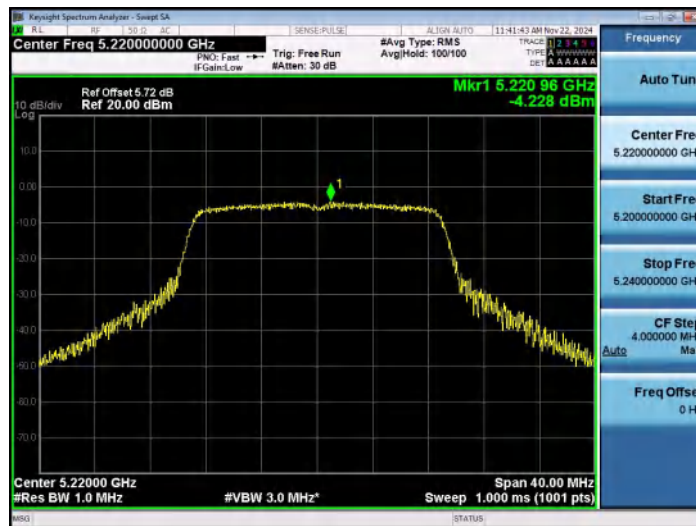


11N40SISO-Ant1-5795-PASS

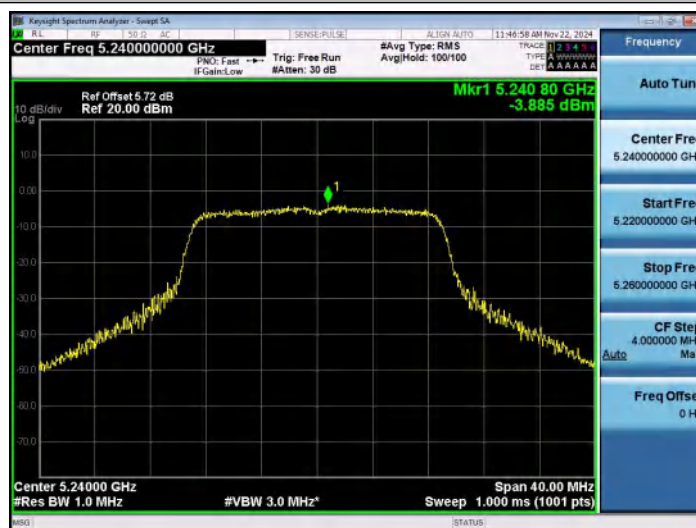




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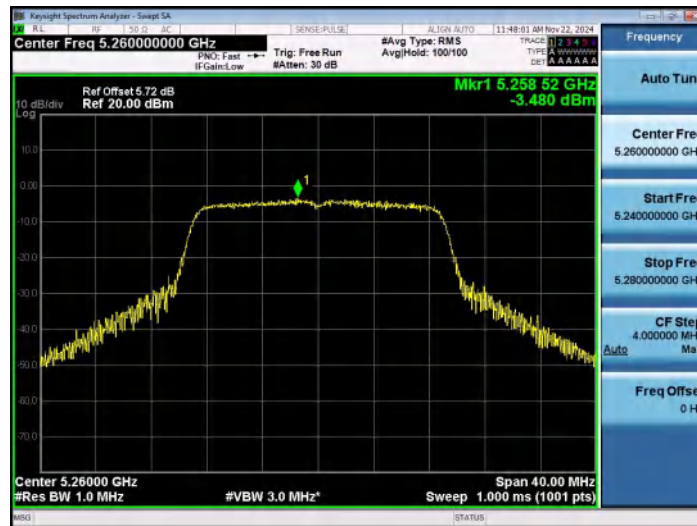


11AC20SISO-Ant1-5220-PASS



11AC20SISO-Ant1-5240-PASS

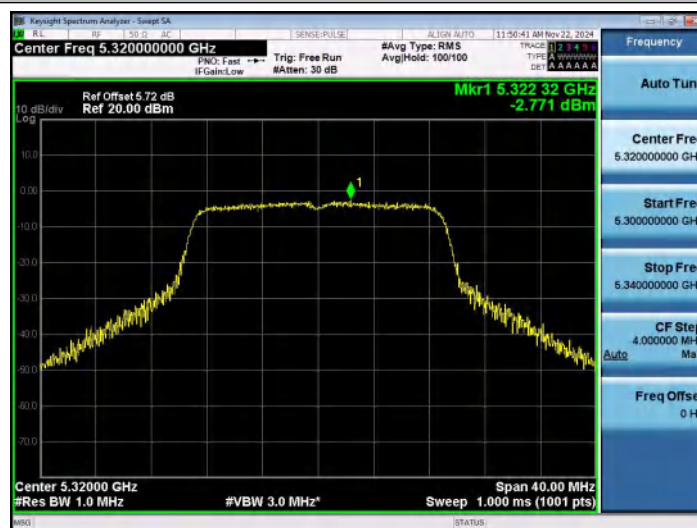




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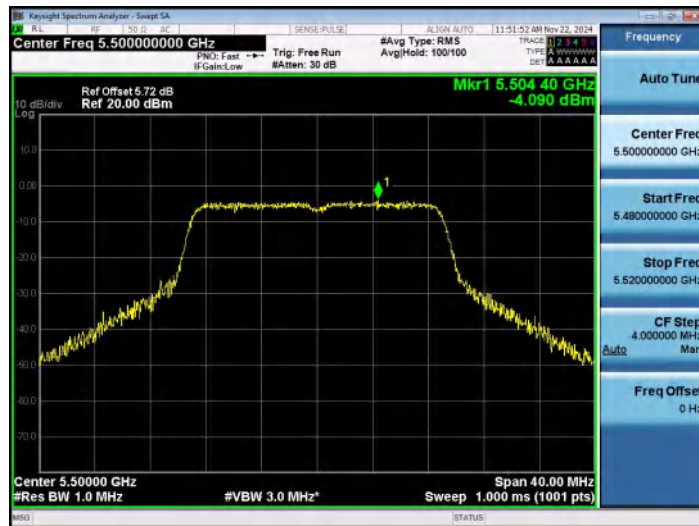


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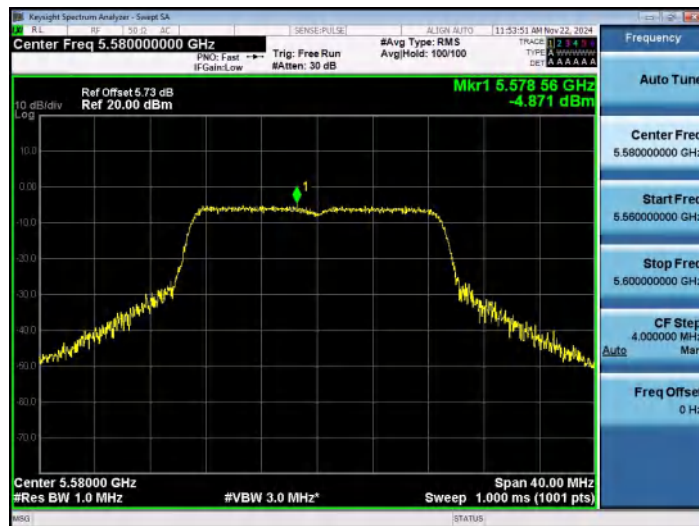


11AC20SISO-Ant1-5320-PASS





11AC20SISO-Ant1-5500-PASS

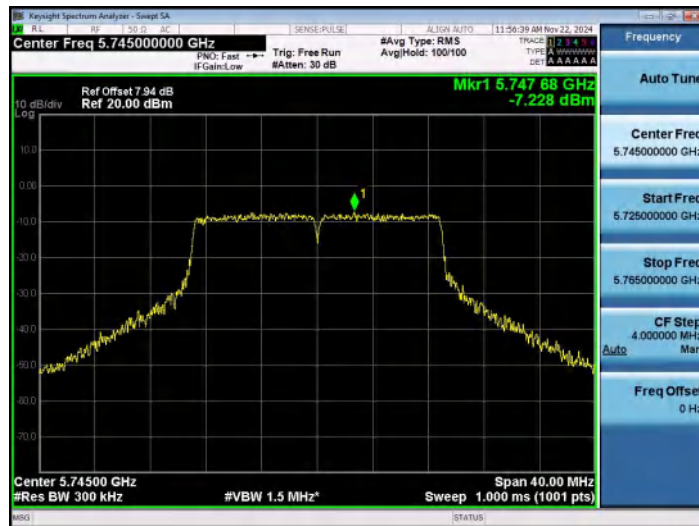


11AC20SISO-Ant1-5580-PASS



11AC20SISO-Ant1-5700-PASS





11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS

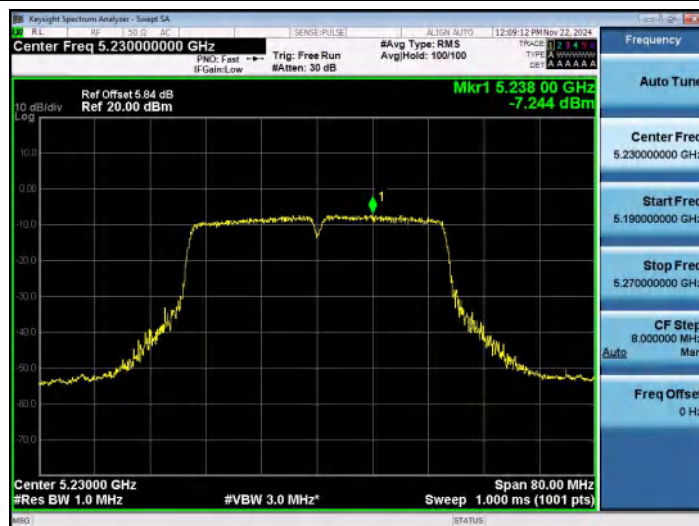


11AC20SISO-Ant1-5825-PASS





11AC40SISO-Ant1-5190-PASS

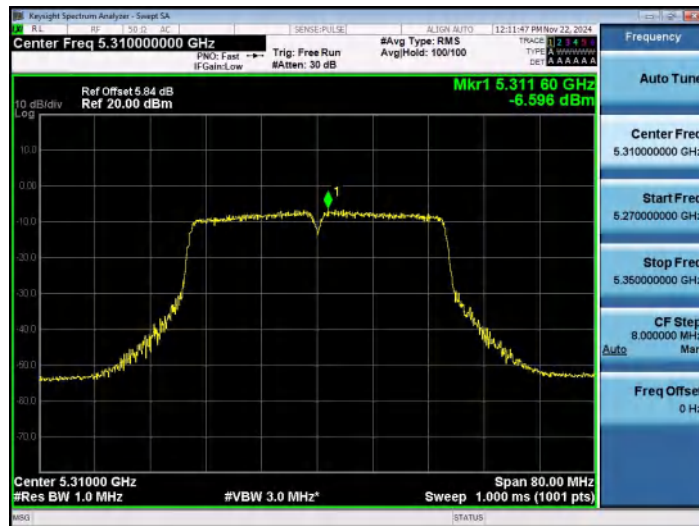


11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-PASS





11AC40SISO-Ant1-5310-PASS

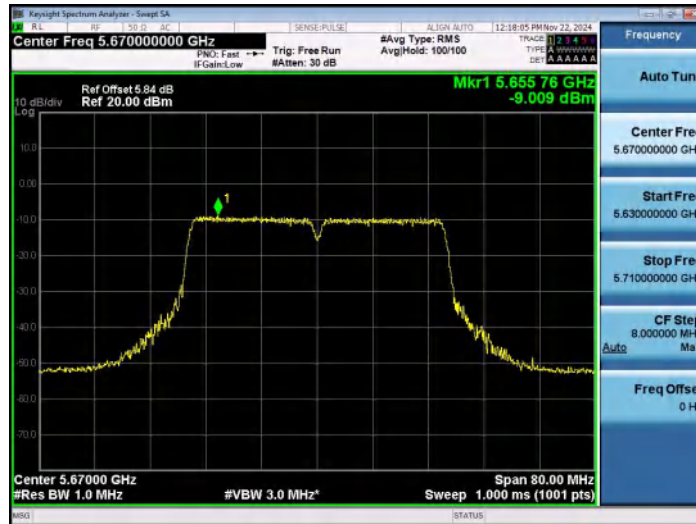


11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5550-PASS





11AC40SISO-Ant1-5670-PASS

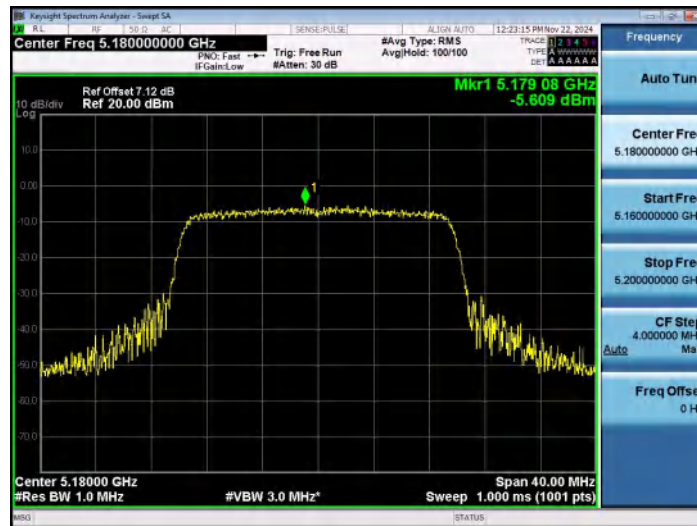


11AC40SISO-Ant1-5755-PASS

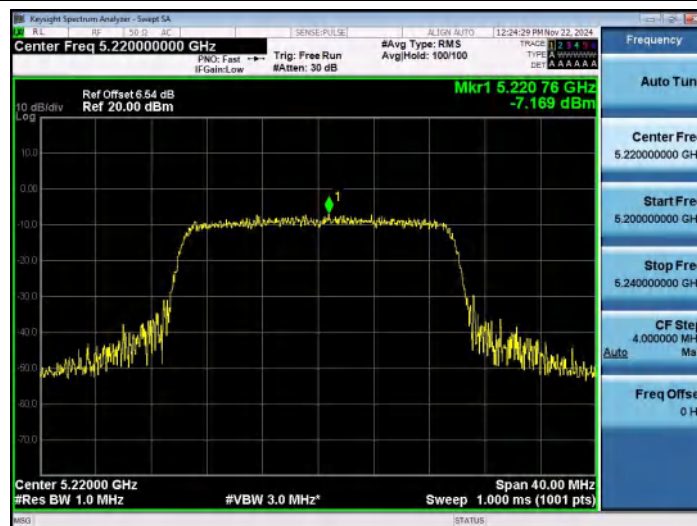


11AC40SISO-Ant1-5795-PASS





11AX20SISO-Ant1-5180-PASS

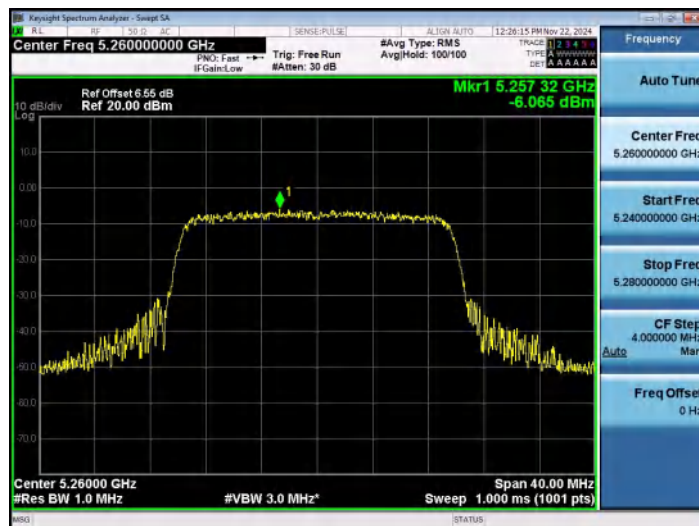


11AX20SISO-Ant1-5220-PASS



11AX20SISO-Ant1-5240-PASS

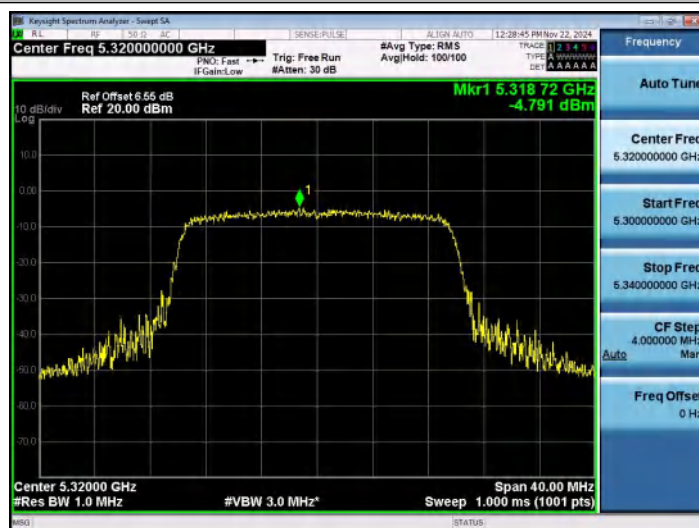




11AX20SISO-Ant1-5260-PASS

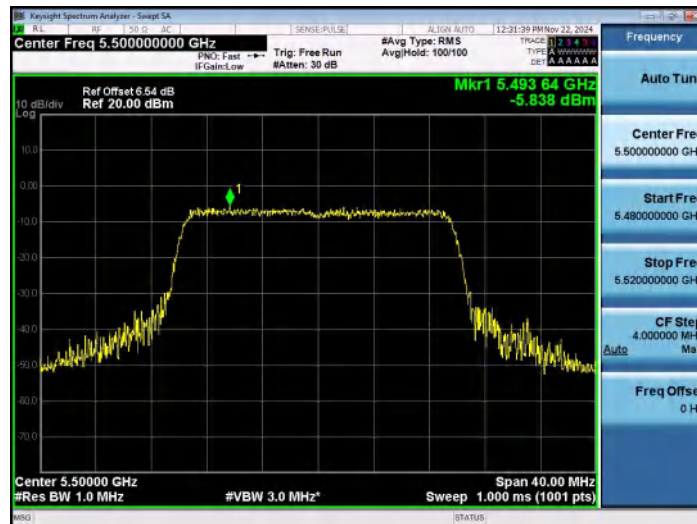


11AX20SISO-Ant1-5300-PASS



11AX20SISO-Ant1-5320-PASS





11AX20SISO-Ant1-5500-PASS



11AX20SISO-Ant1-5580-PASS

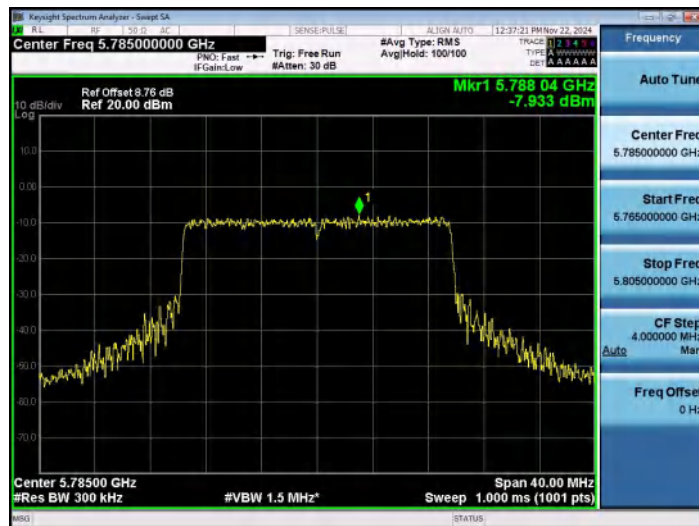


11AX20SISO-Ant1-5700-PASS

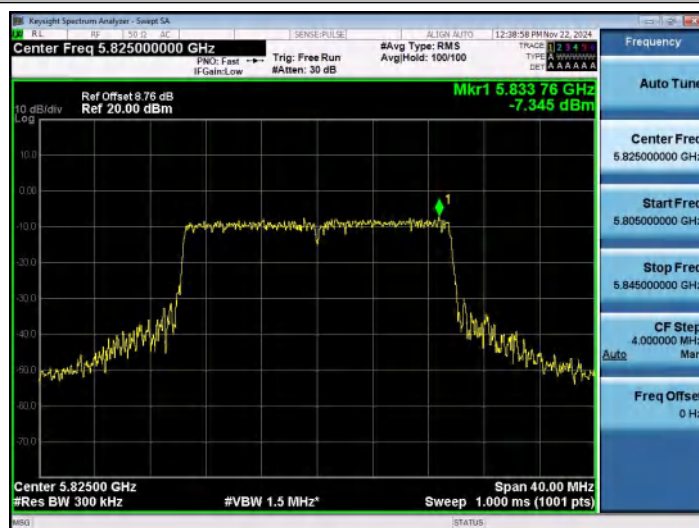




11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS





11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS

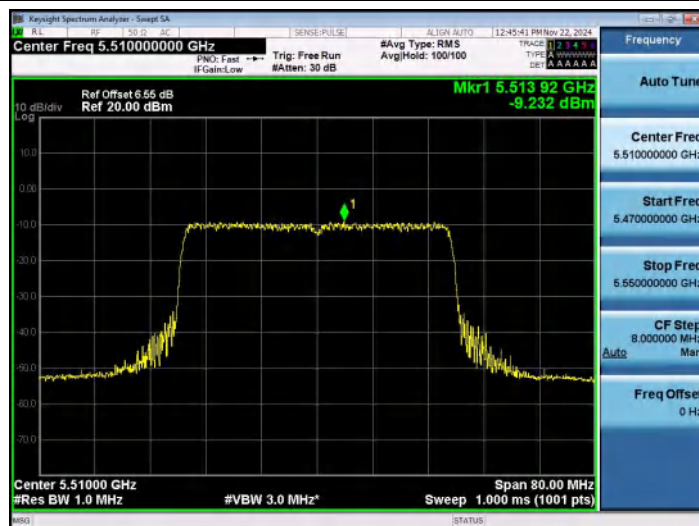


11AX40SISO-Ant1-5270-PASS





11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant1-5550-PASS

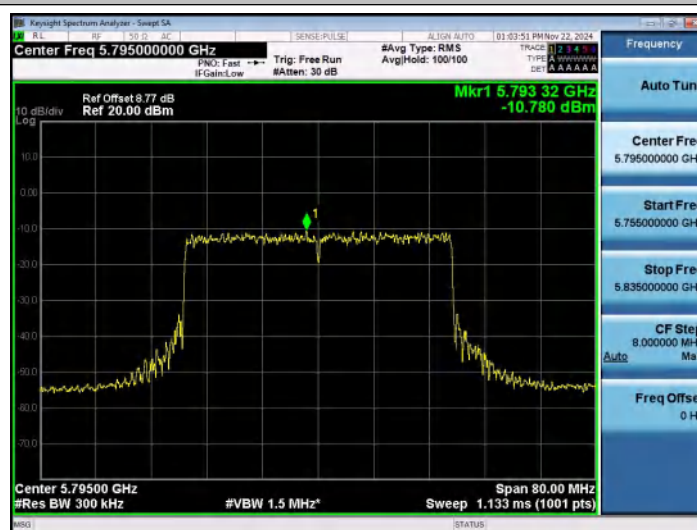




11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



Appendix E: Band edge measurements

Test Result B1/2/3

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.55	≤-27	PASS
11A	Ant1	High	5320	-48.82	≤-27	PASS
11A	Ant1	Low	5500	-48.07	≤-27	PASS
11A	Ant1	High	5700	-45.71	≤-27	PASS
11N20SISO	Ant1	Low	5180	-46.26	≤-27	PASS
11N20SISO	Ant1	High	5320	-43.9	≤-27	PASS
11N20SISO	Ant1	Low	5500	-45.48	≤-27	PASS
11N20SISO	Ant1	High	5700	-41.43	≤-27	PASS
11N40SISO	Ant1	Low	5190	-45.58	≤-27	PASS
11N40SISO	Ant1	High	5310	-43.27	≤-27	PASS
11N40SISO	Ant1	Low	5510	-44.79	≤-27	PASS
11N40SISO	Ant1	High	5670	-47.65	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.56	≤-27	PASS
11AC20SISO	Ant1	High	5320	-45.79	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-39.32	≤-27	PASS
11AC20SISO	Ant1	High	5700	-42.99	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-44.21	≤-27	PASS
11AC40SISO	Ant1	High	5310	-46.11	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-38.58	≤-27	PASS
11AC40SISO	Ant1	High	5670	-45.67	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-48.08	≤-27	PASS
11AX20SISO	Ant1	High	5320	-45.14	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-45.48	≤-27	PASS
11AX20SISO	Ant1	High	5700	-43.66	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-46.96	≤-27	PASS
11AX40SISO	Ant1	High	5310	-44.62	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-45.66	≤-27	PASS
11AX40SISO	Ant1	High	5670	-47.77	≤-27	PASS



Test Result B4

Test Mode	Antenna	Ch. Name	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-44.55	≤16.60	PASS
11A	Ant1	Low	5745	5700~5720	-47.74	≤10.12	PASS
11A	Ant1	Low	5745	5650~5700	-48.7	≤-25.51	PASS
11A	Ant1	Low	5745	5760~5650	-49.41	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-45.69	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-40.19	≤15.20	PASS
11A	Ant1	High	5825	5875~5925	-50.51	≤-26.61	PASS
11A	Ant1	High	5825	5925~5935	-49.78	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-33.71	≤17.39	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-33.06	≤14.92	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.59	≤-26.96	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-49.63	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-42.21	≤16.34	PASS
11N20SISO	Ant1	High	5825	5855~5875	-40.07	≤12.93	PASS
11N20SISO	Ant1	High	5825	5875~5925	-49.35	≤-25.51	PASS
11N20SISO	Ant1	High	5825	5925~5935	-49.06	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-37.07	≤15.74	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-30.78	≤15.31	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.9	≤-24.41	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-49.42	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-40.89	≤17.54	PASS
11N40SISO	Ant1	High	5795	5855~5875	-44.68	≤12.56	PASS
11N40SISO	Ant1	High	5795	5875~5925	-50.28	≤-26.46	PASS
11N40SISO	Ant1	High	5795	5925~5935	-49.11	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-36.15	≤18.18	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-37.23	≤13.15	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-50.08	≤-26.62	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-49.48	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-35.62	≤17.88	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-34.16	≤15.54	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-50.11	≤-26.21	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-49.2	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-36.22	≤16.97	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-35.92	≤13.80	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-48.52	≤-25.11	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-49.52	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-42.13	≤15.66	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-40.83	≤14.22	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-50.38	≤-26.46	PASS



11AC40SISO	Ant1	High	5795	5925~5935	-49.91	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-37.03	≤19.23	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-44.3	≤11.96	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-49.14	≤-26.45	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-49.46	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-42.71	≤15.73	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-44.78	≤10.40	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-50.33	≤-26.61	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-48.88	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-35.88	≤21.89	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-43.18	≤14.71	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-50.22	≤-26.60	PASS
11AX40SISO	Ant1	Low	5755	5780~5650	-49.22	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-47.89	≤15.66	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-47.51	≤11.03	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-49.97	≤-26.95	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-49.12	≤-27	PASS

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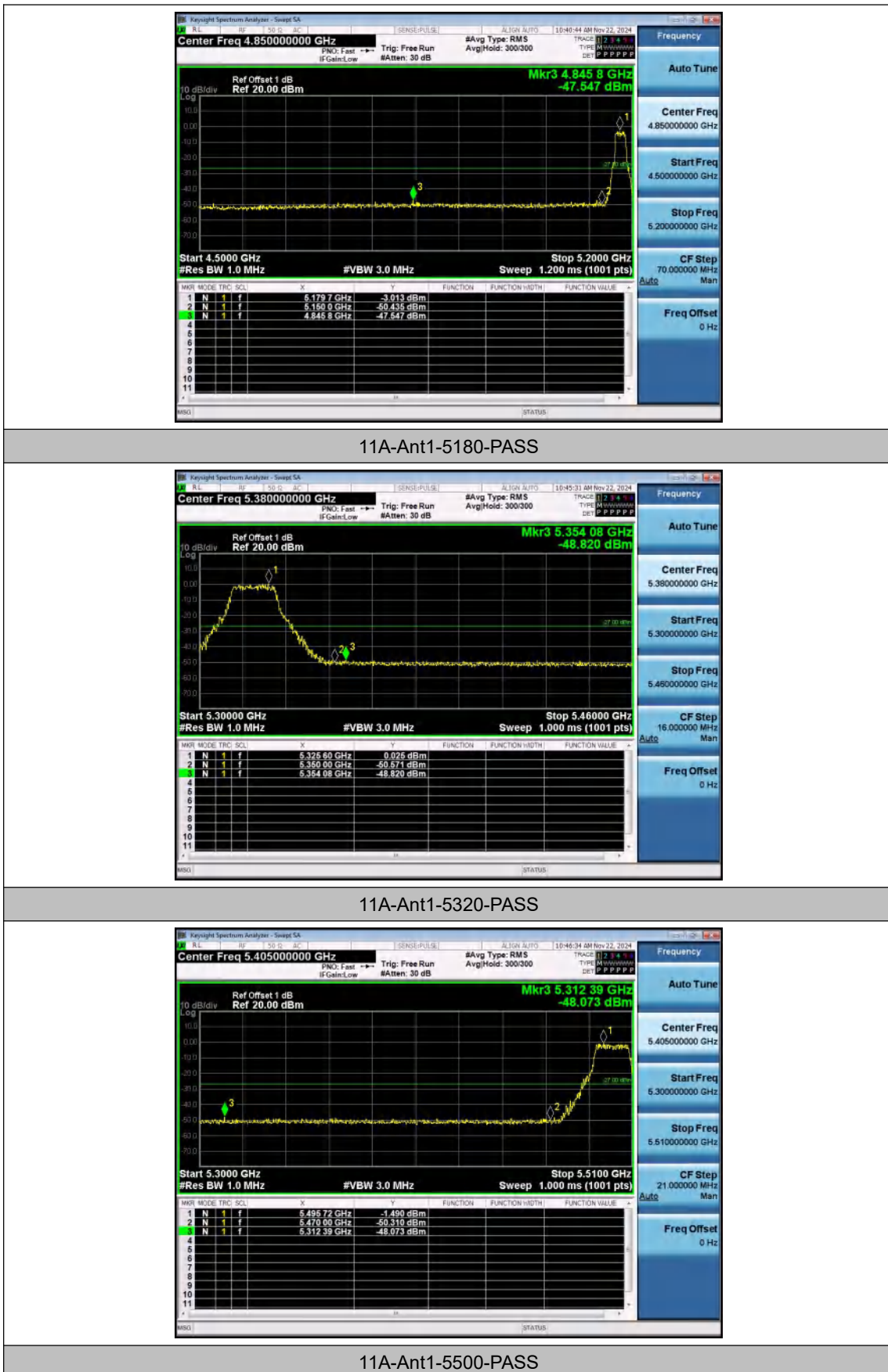
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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Test Graphs B1/2/3



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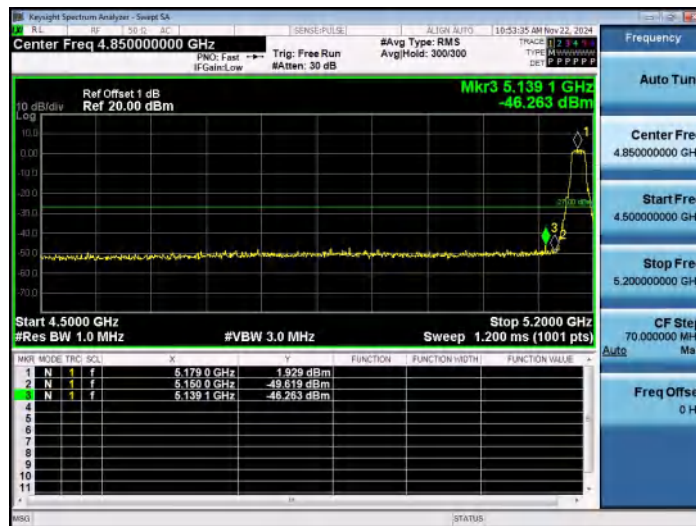
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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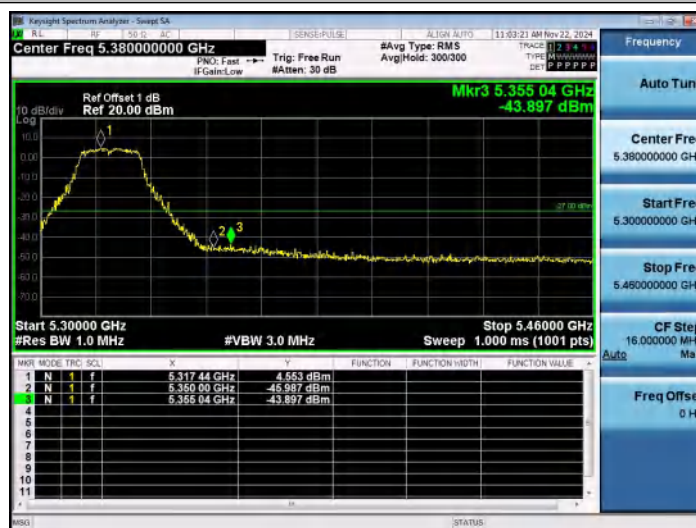




11A-Ant1-5700-PASS

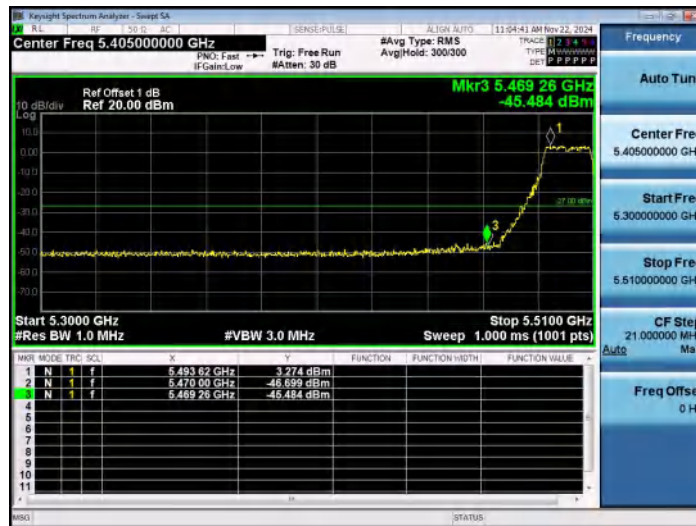


11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5320-PASS

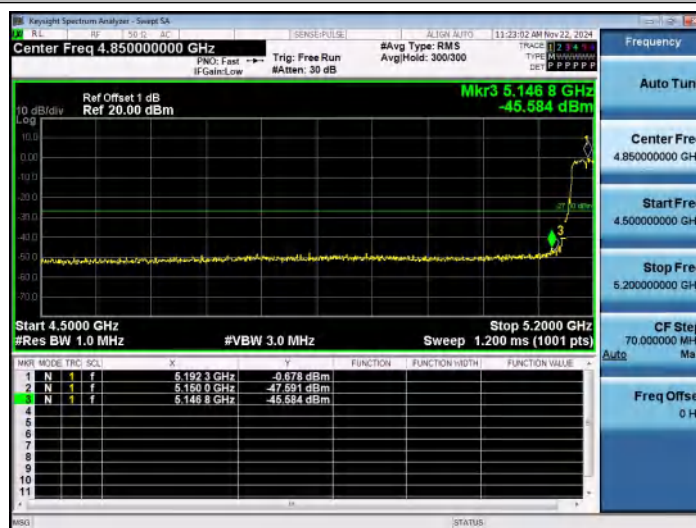




11N20SISO-Ant1-5500-PASS

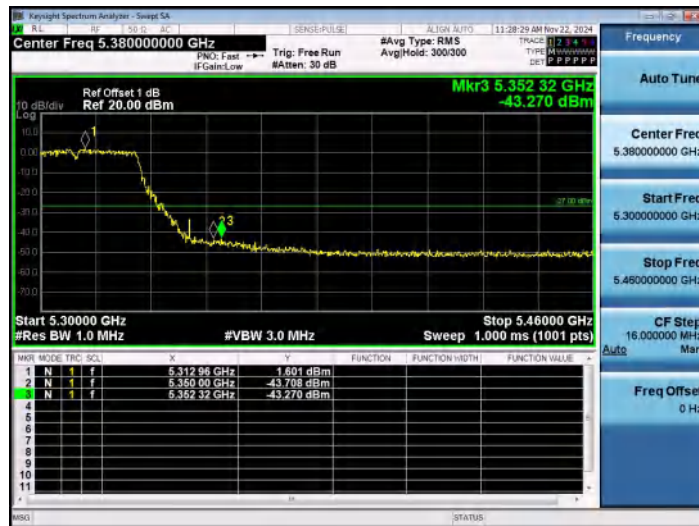


11N20SISO-Ant1-5700-PASS

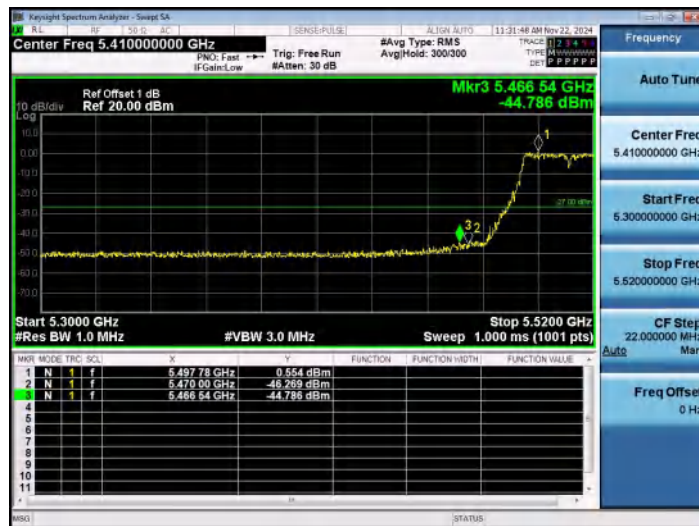


11N40SISO-Ant1-5190-PASS

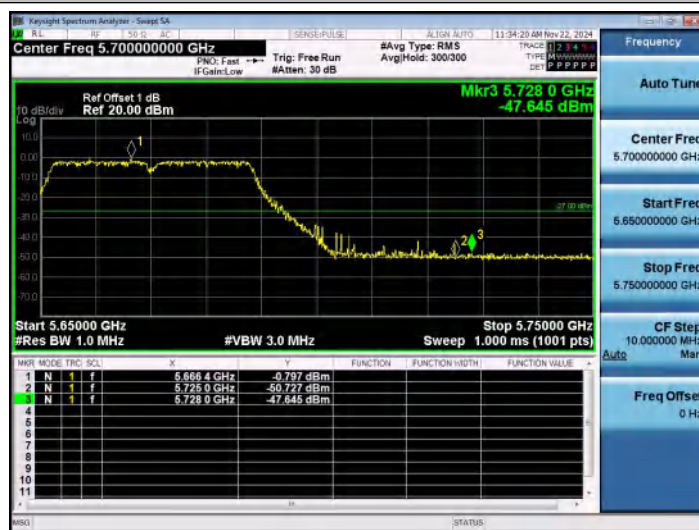




11N40SISO-Ant1-5310-PASS

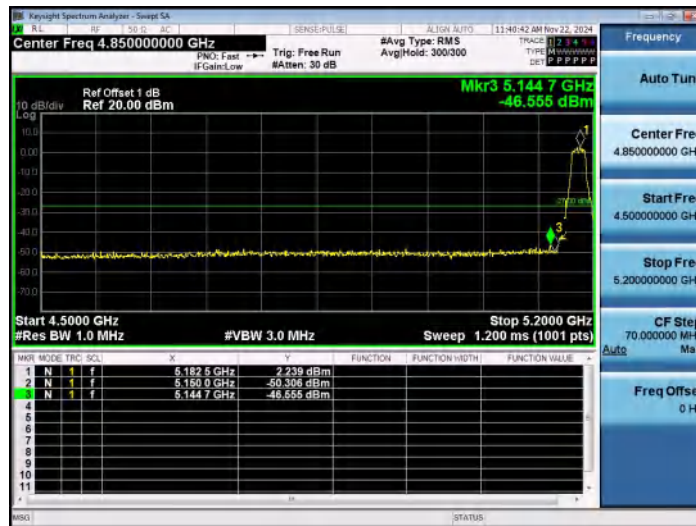


11N40SISO-Ant1-5510-PASS

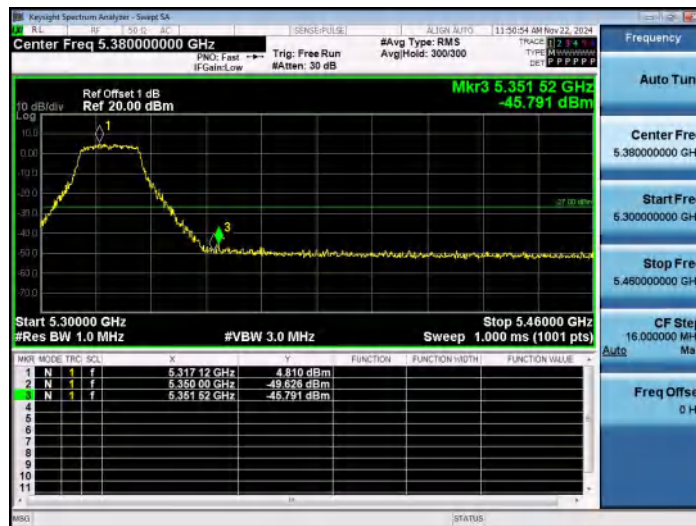


11N40SISO-Ant1-5670-PASS

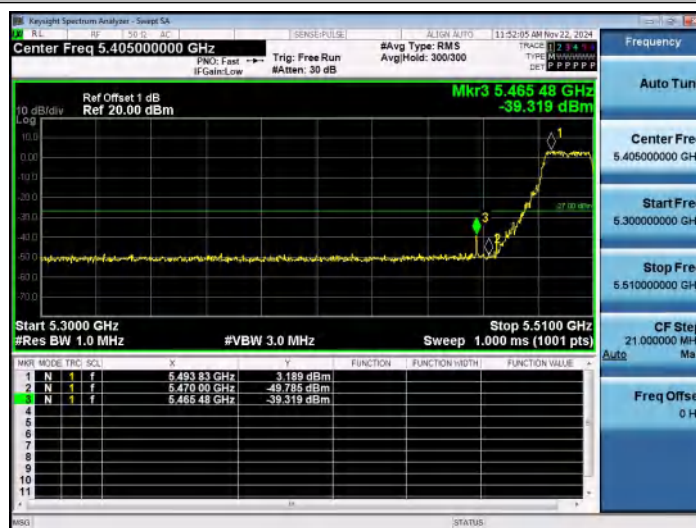




11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5320-PASS

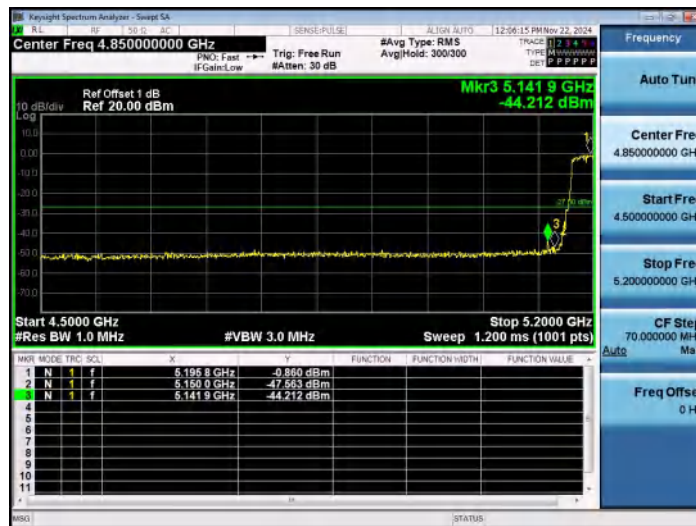


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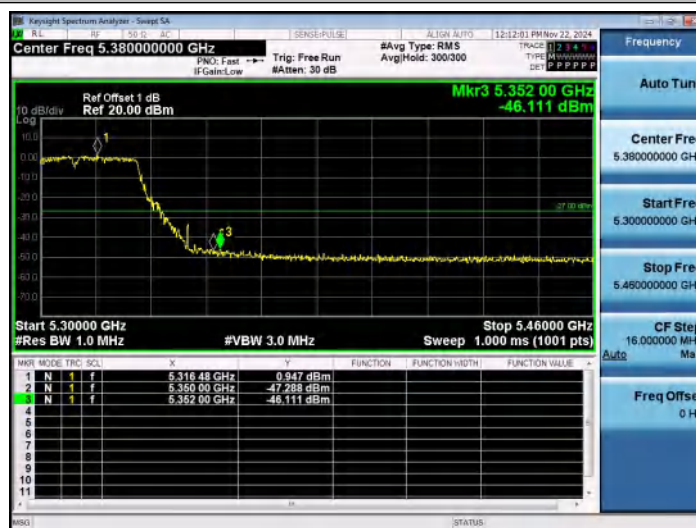




11AC20ISO-Ant1-5700-PASS

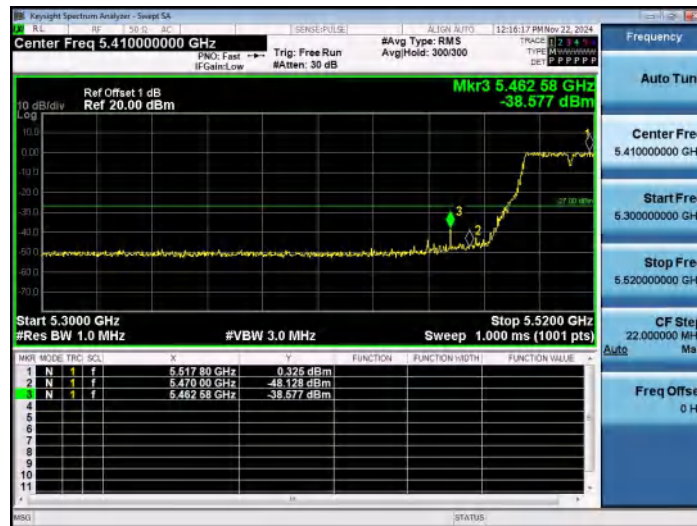


11AC40ISO-Ant1-5190-PASS



11AC40ISO-Ant1-5310-PASS

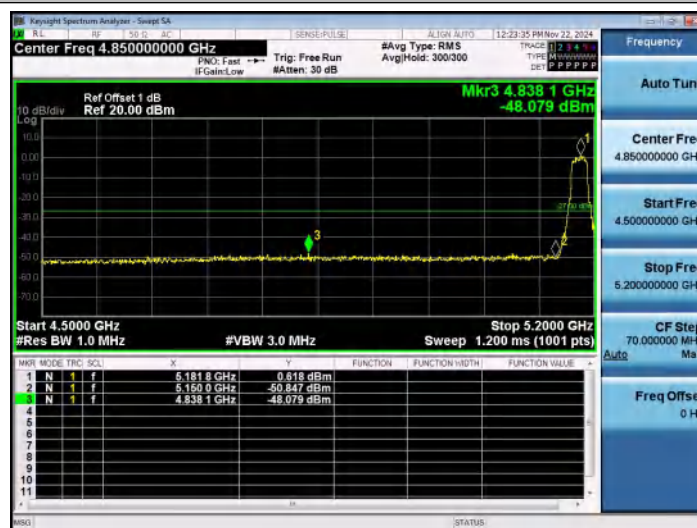




11AC40SISO-Ant1-5510-PASS

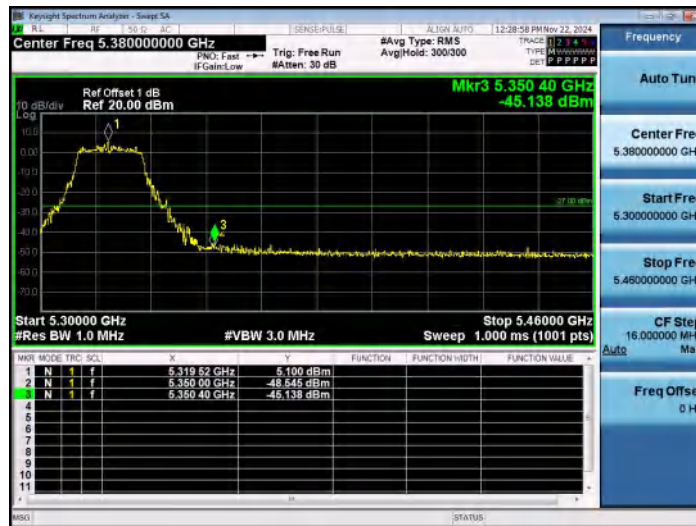


11AC40SISO-Ant1-5670-PASS

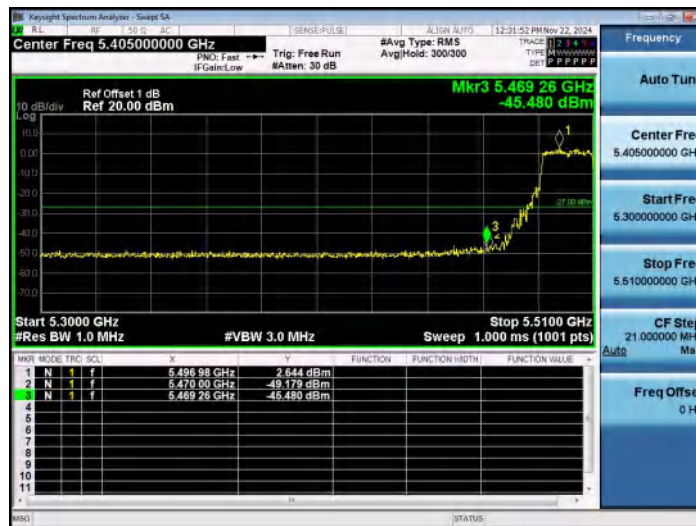


11AX20SISO-Ant1-5180-PASS

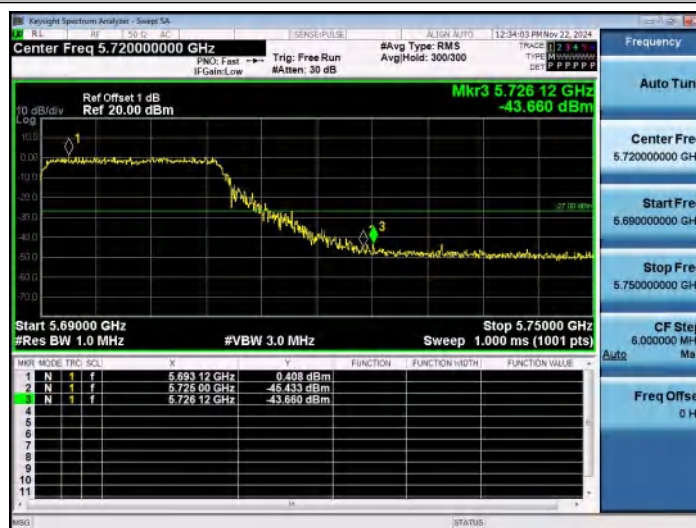




11AX20ISO-Ant1-5320-PASS

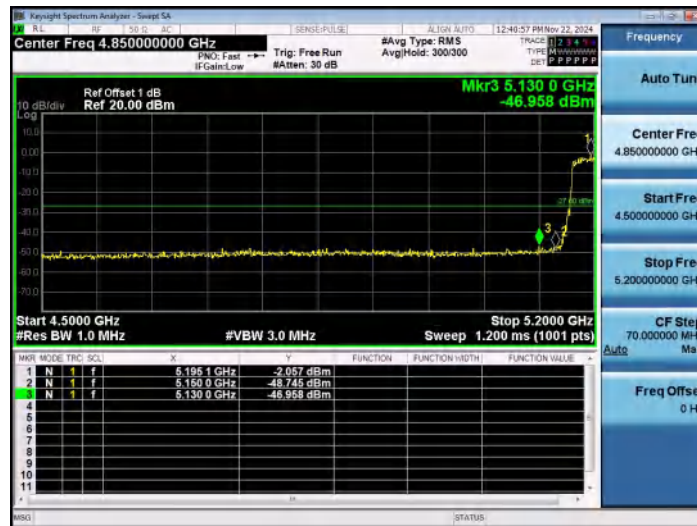


11AX20ISO-Ant1-5500-PASS

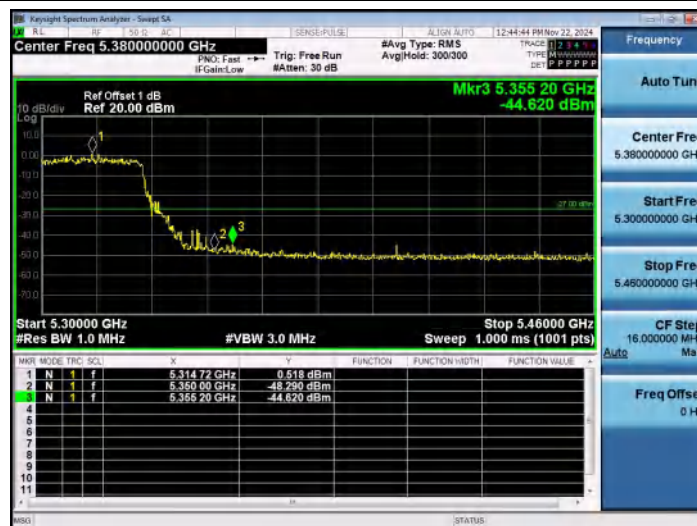


11AX20ISO-Ant1-5700-PASS

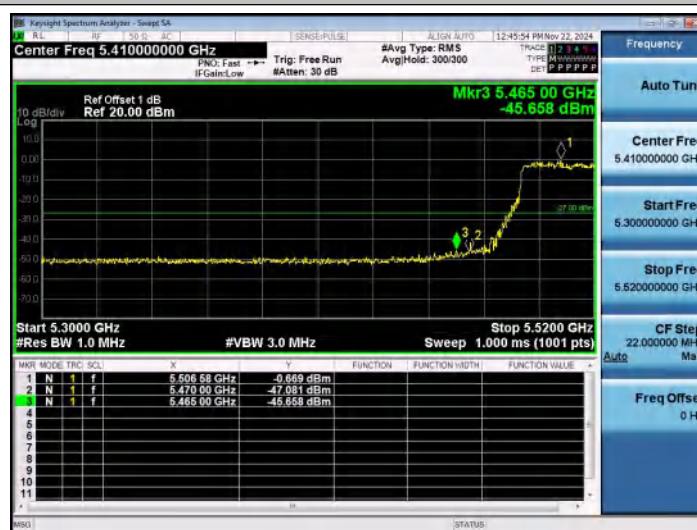




11AX40ISO-Ant1-5190-PASS



11AX40ISO-Ant1-5310-PASS



11AX40ISO-Ant1-5510-PASS





11AX40SISO-Ant1-5670-PASS

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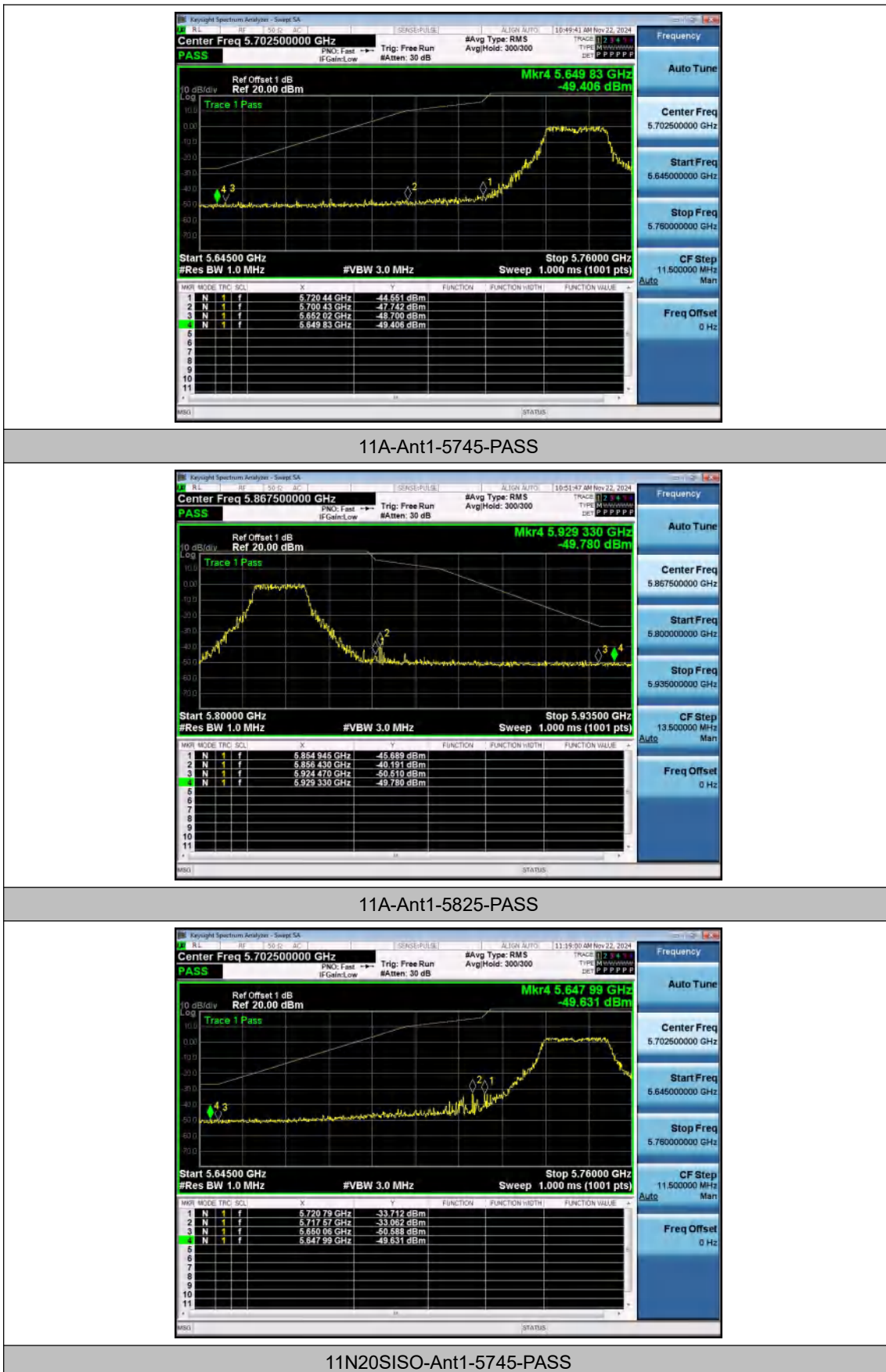
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com



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400-003-0500
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Test Graphs B4



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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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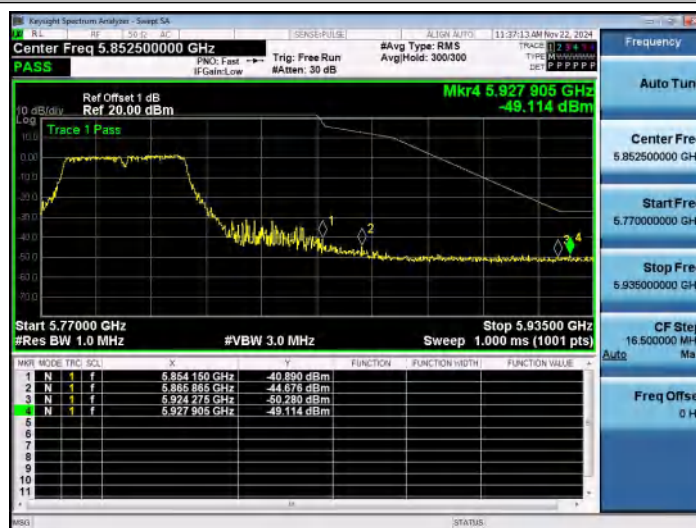




11N20SISO-Ant1-5825-PASS

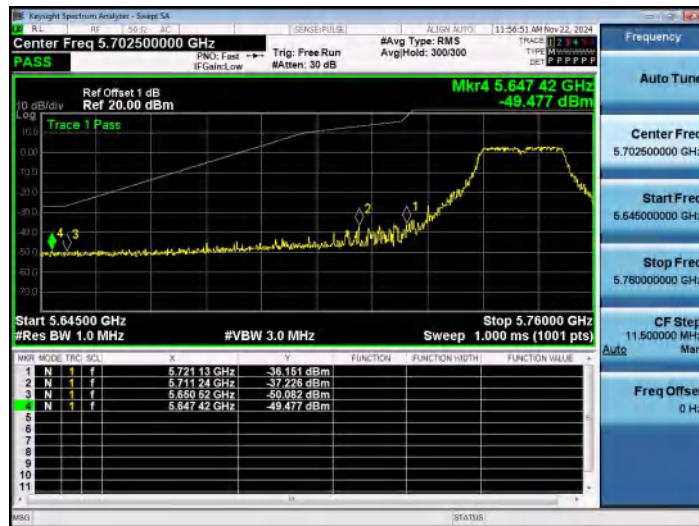


11N40SISO-Ant1-5755-PASS

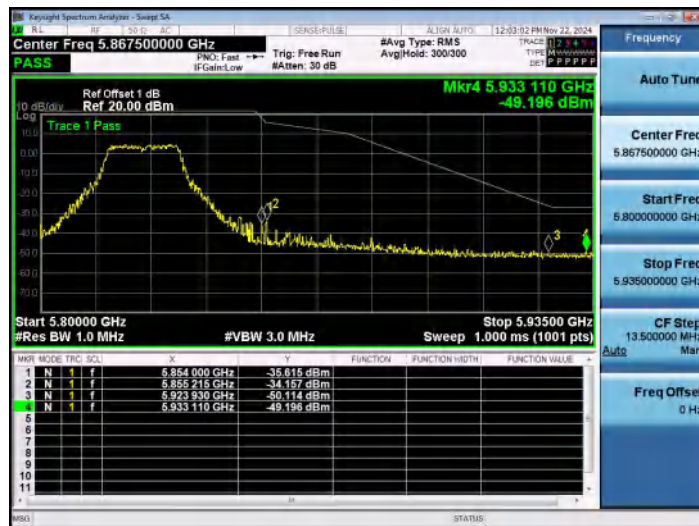


11N40SISO-Ant1-5795-PASS

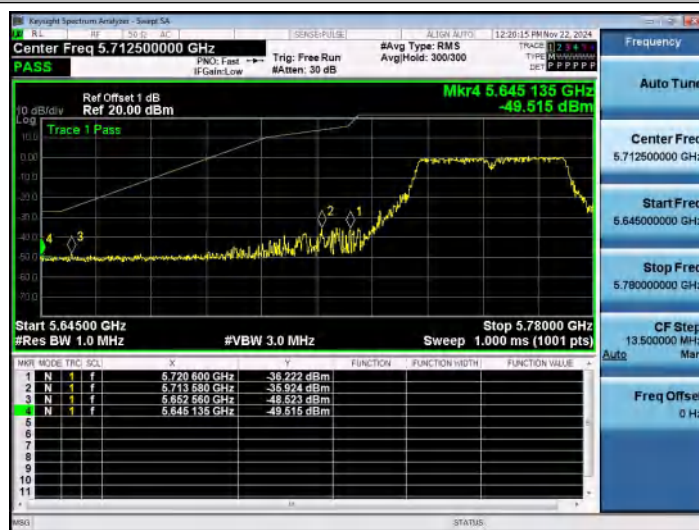




11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5825-PASS

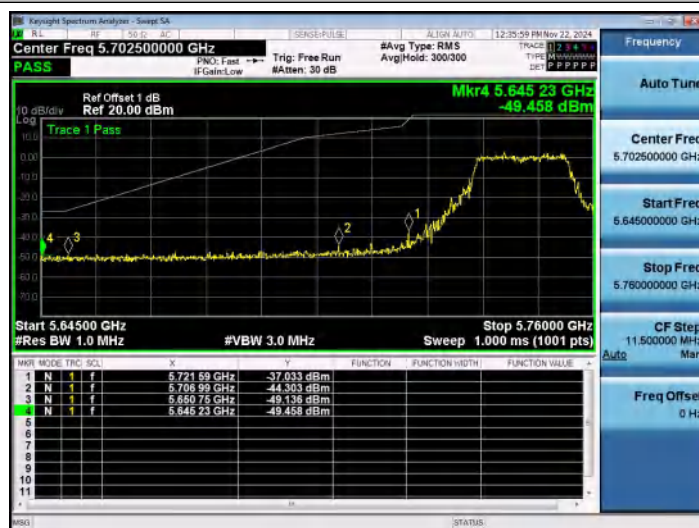


11AC40SISO-Ant1-5755-PASS

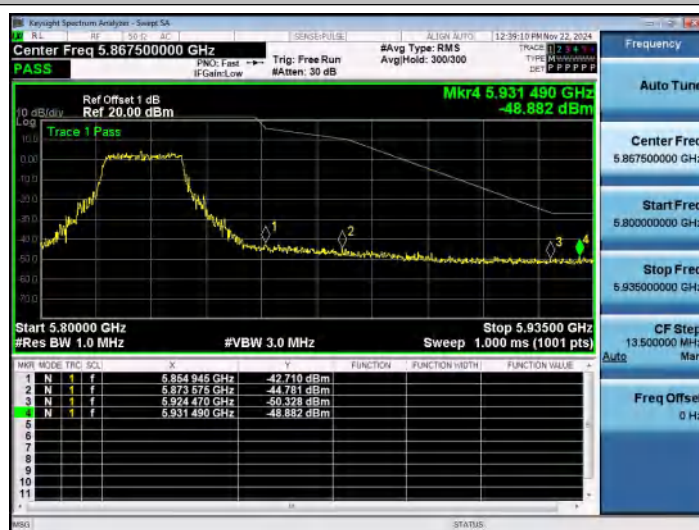




11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS





11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



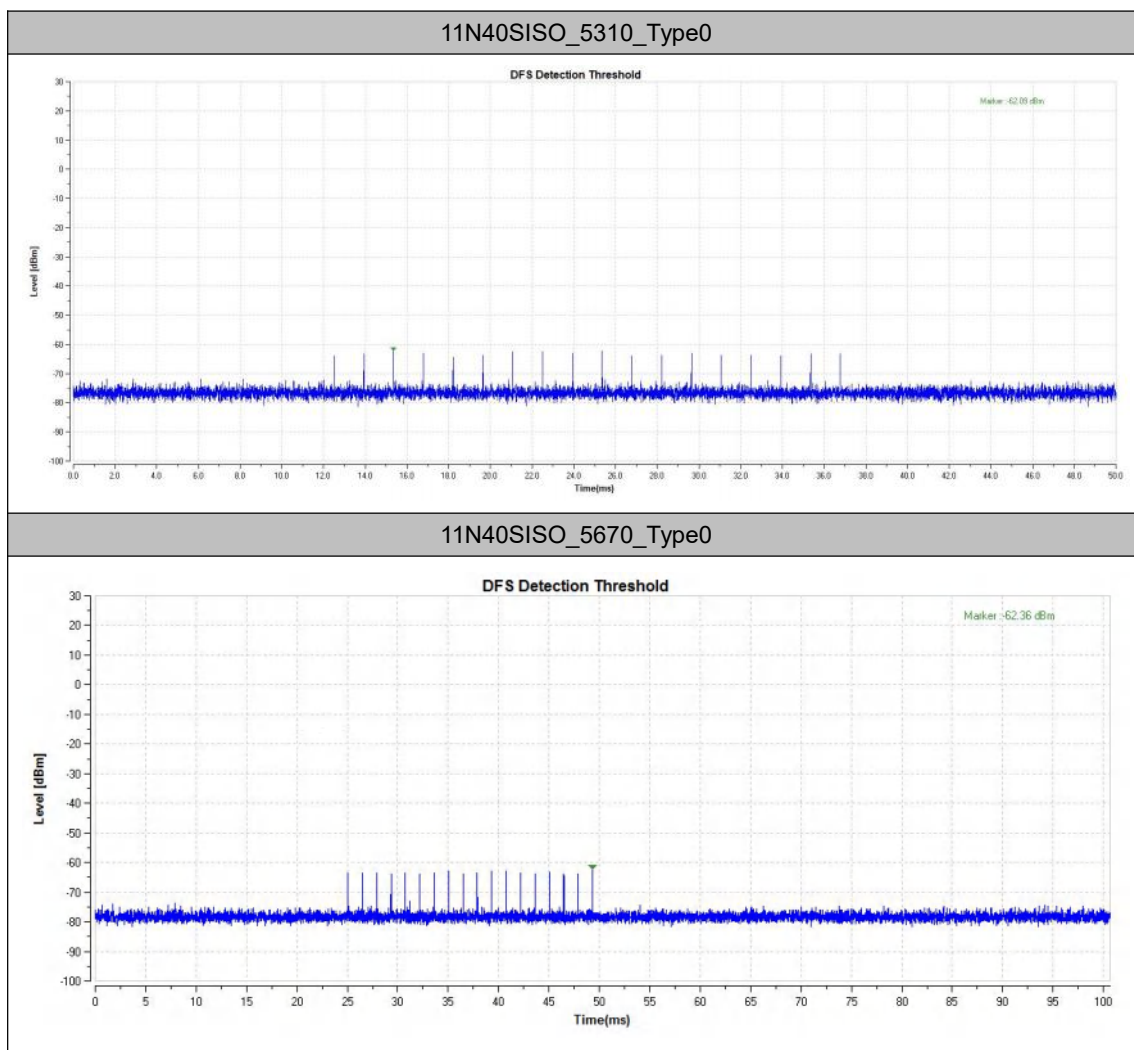
Appendix F: DFS Detection Thresholds

Test Result

TestMode	Frequency[dBm]	Radar Type	Result[dBm]	Limit[dBm]	Verdict
11N40SISO	5310	Type0	-62.09	-62.00	PASS
	5670	Type0	-62.36	-62.00	PASS



Test Graphs



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Appendix G: Channel Move Time and Channel Closing

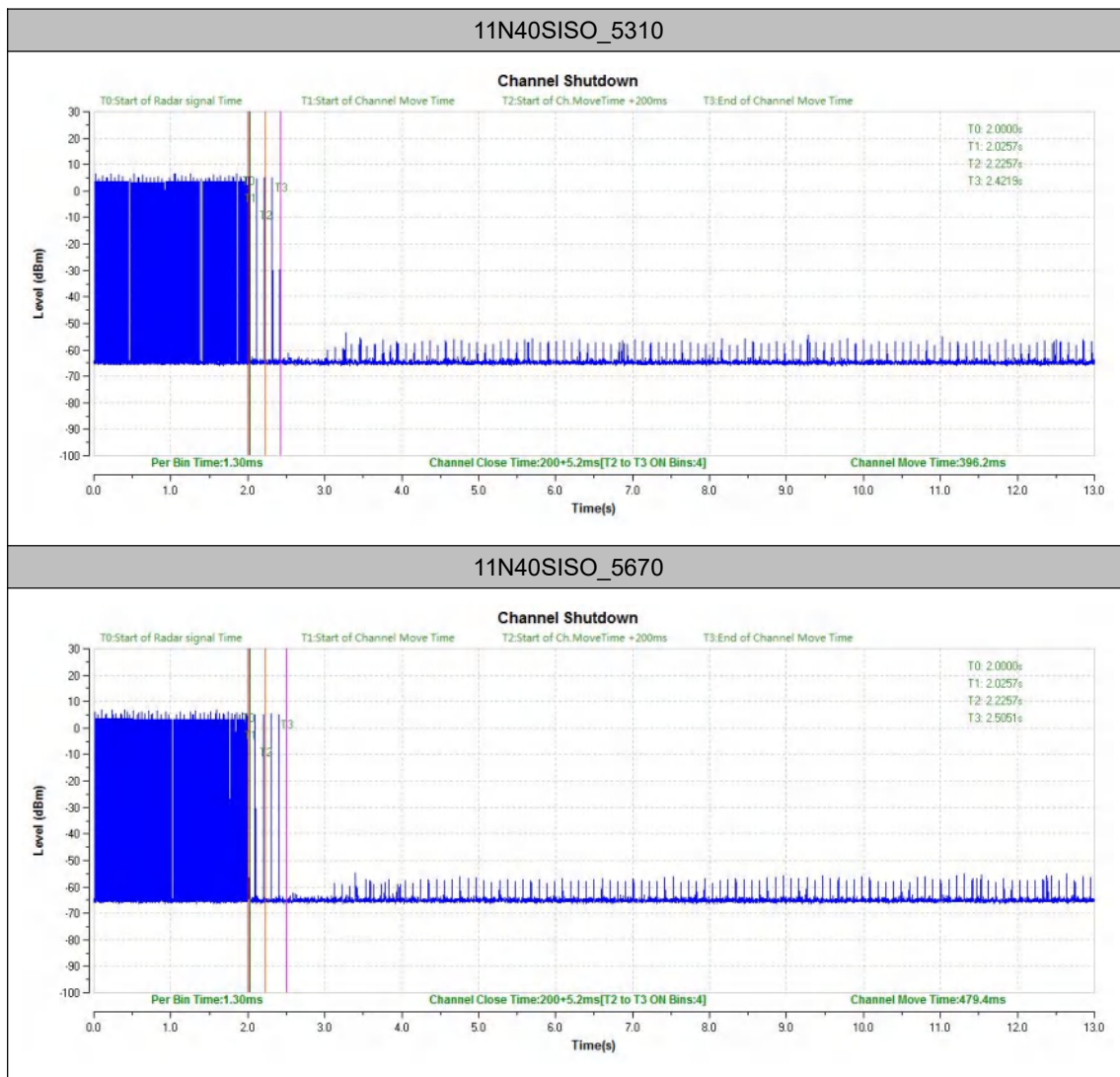
Transmission Time

Test Result

TestMode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11N40SISO	5310	200+5.2	200+60	396.2	10000	PASS
11N40SISO	5670	200+5.2	200+60	479.4	10000	PASS



Test Graphs



---End---

