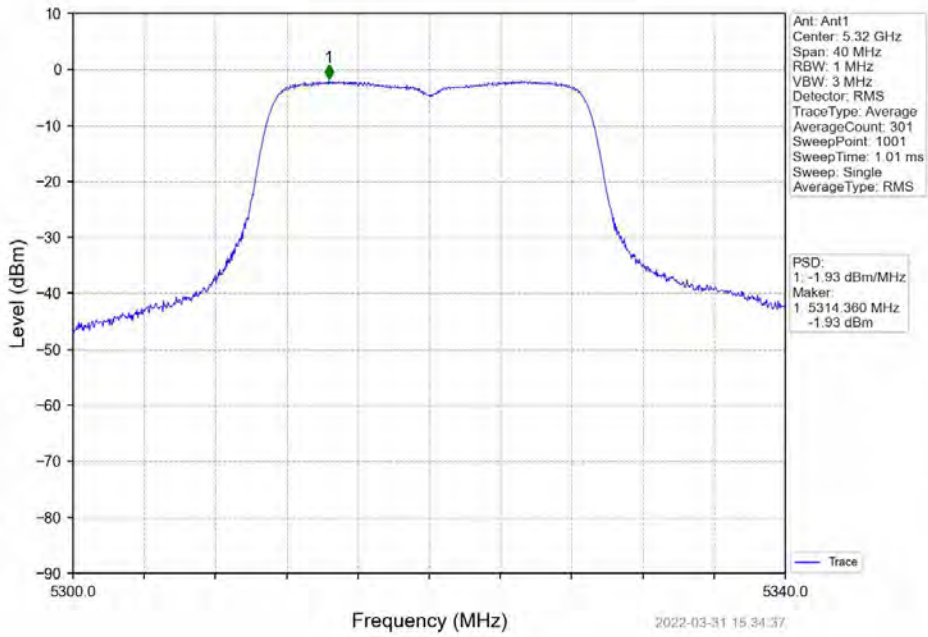
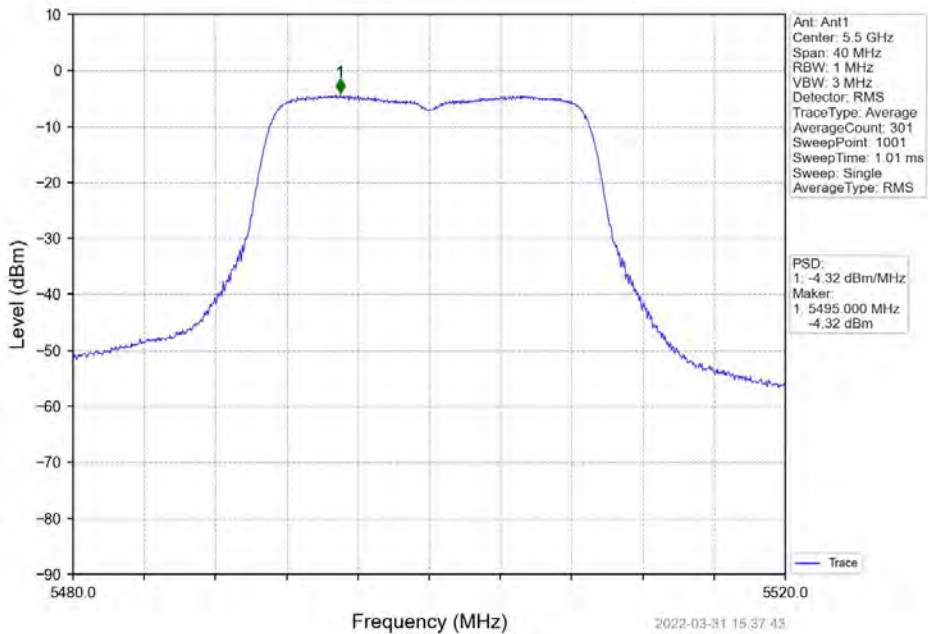


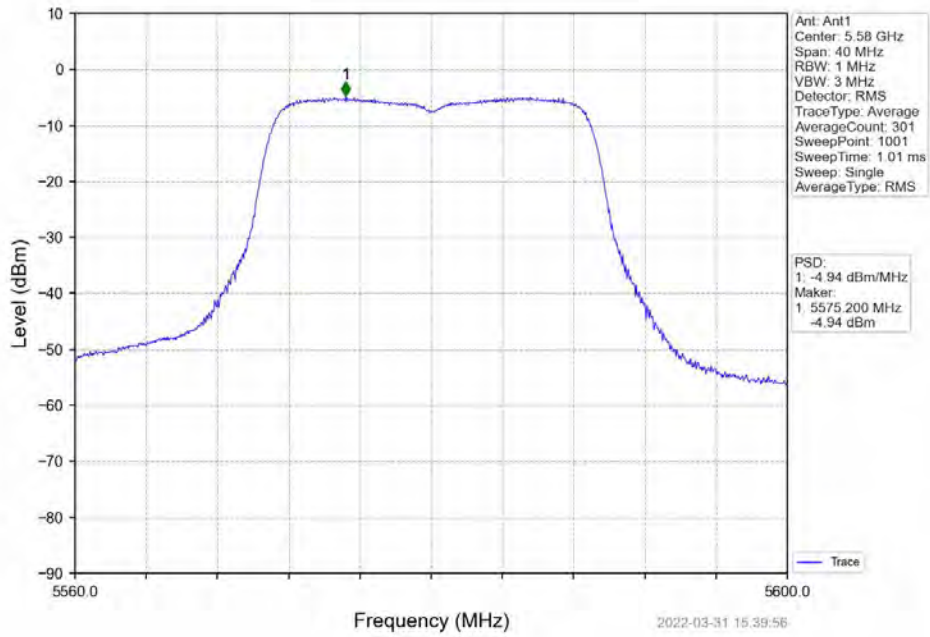
802.11ac(VHT20) HCH 5320MHz Ant1_NTNV



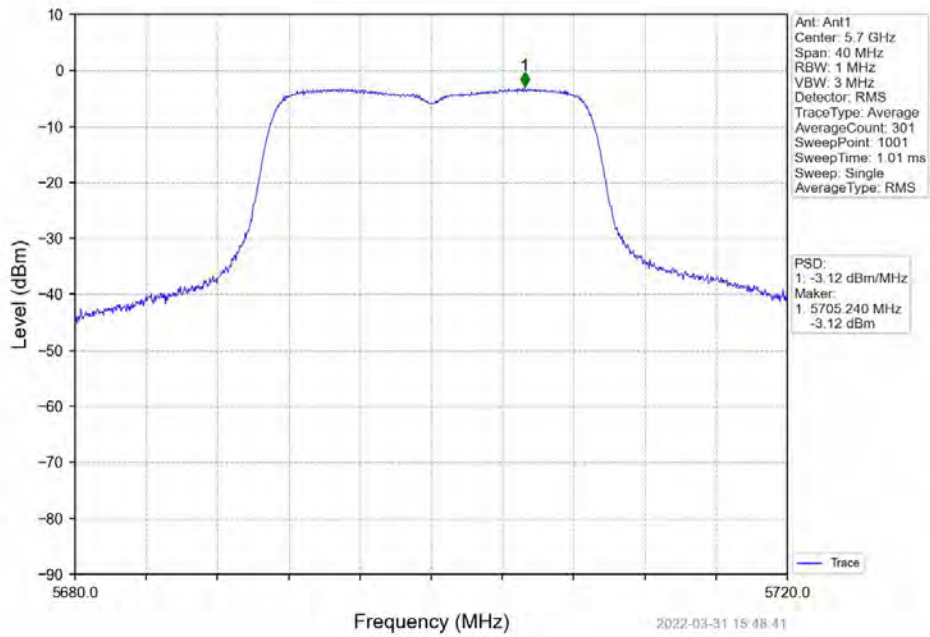
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



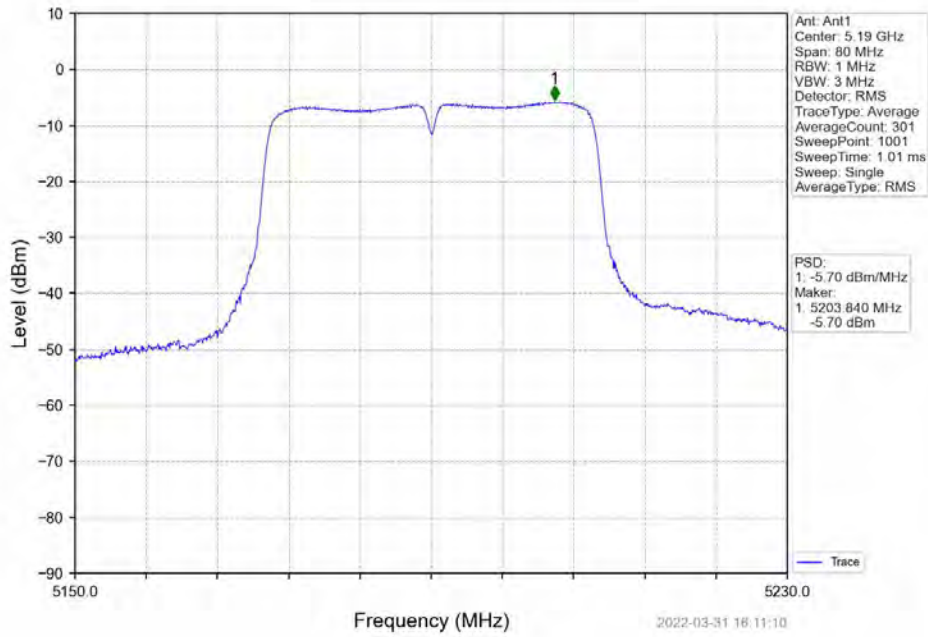
802.11ac(VHT20) MCH 5580MHz Ant1 NTN



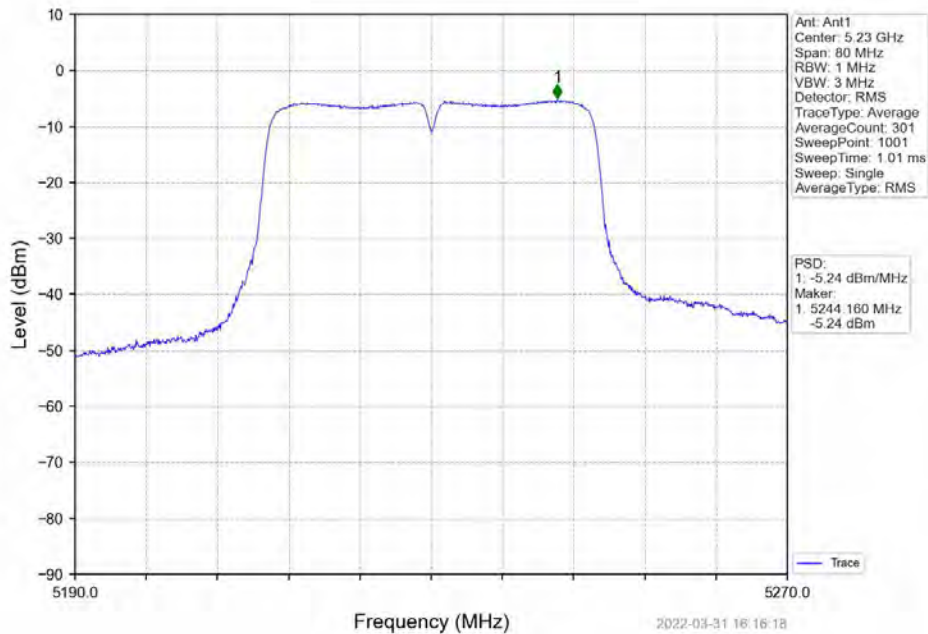
802.11ac(VHT20)_HCH_5700MHz_Ant1 NTN



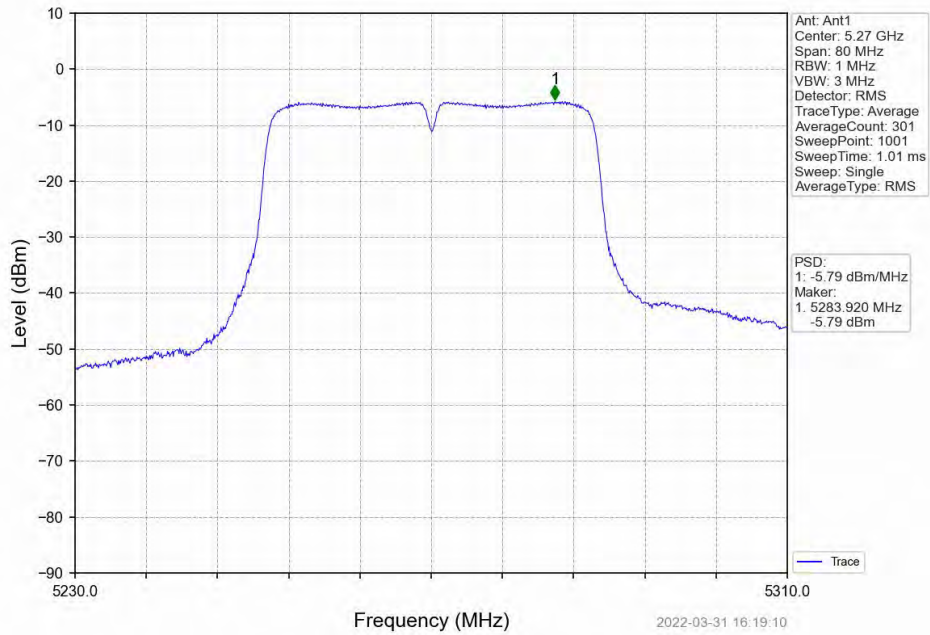
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



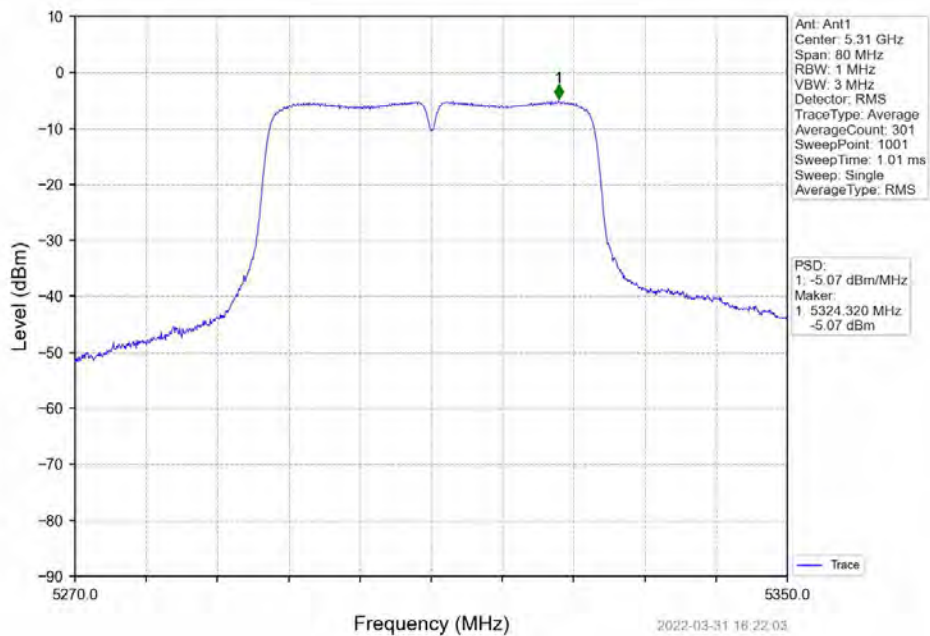
802.11ac(VHT40)_HCH_5230MHz_Ant1 NTN



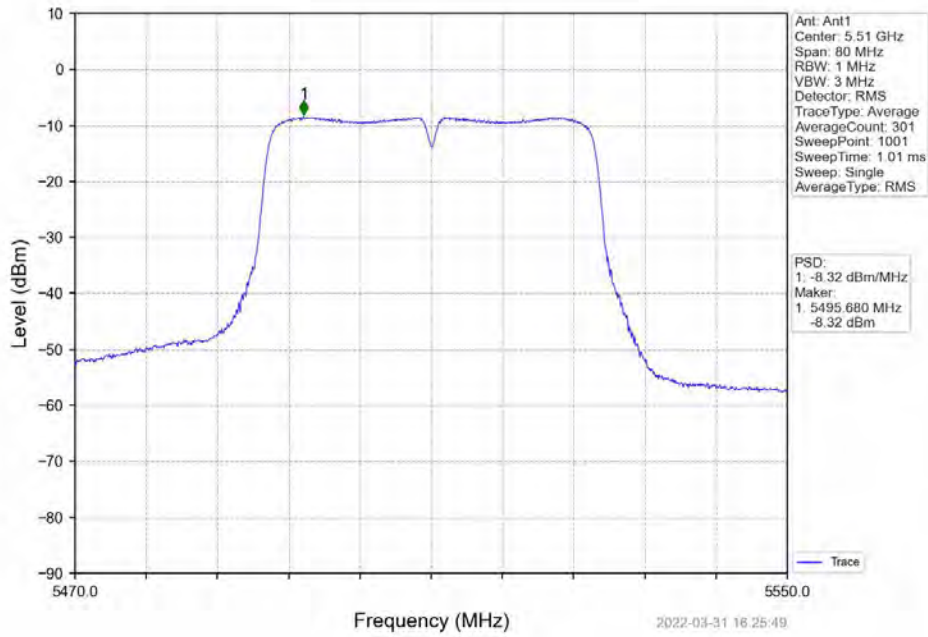
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



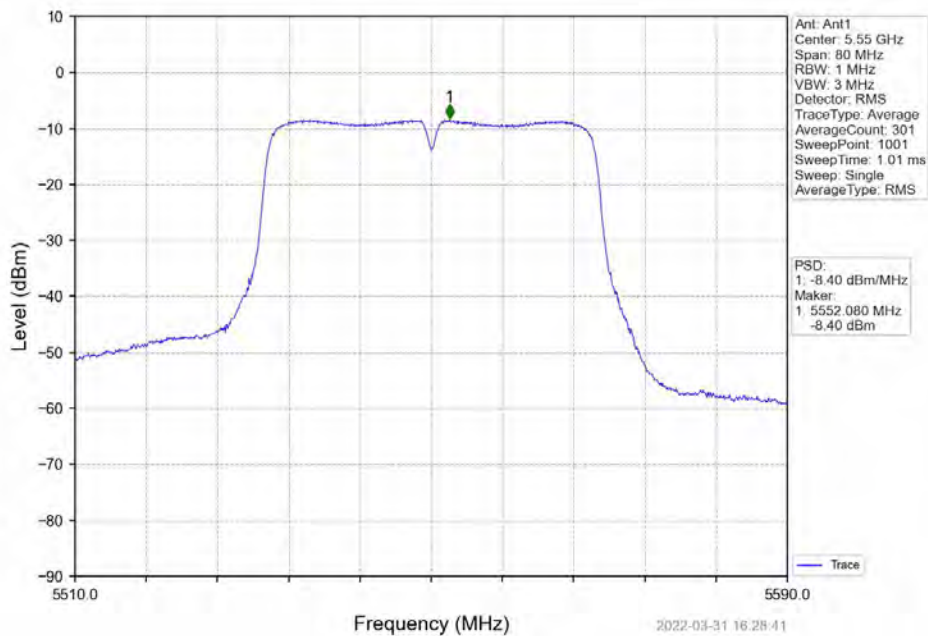
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTN



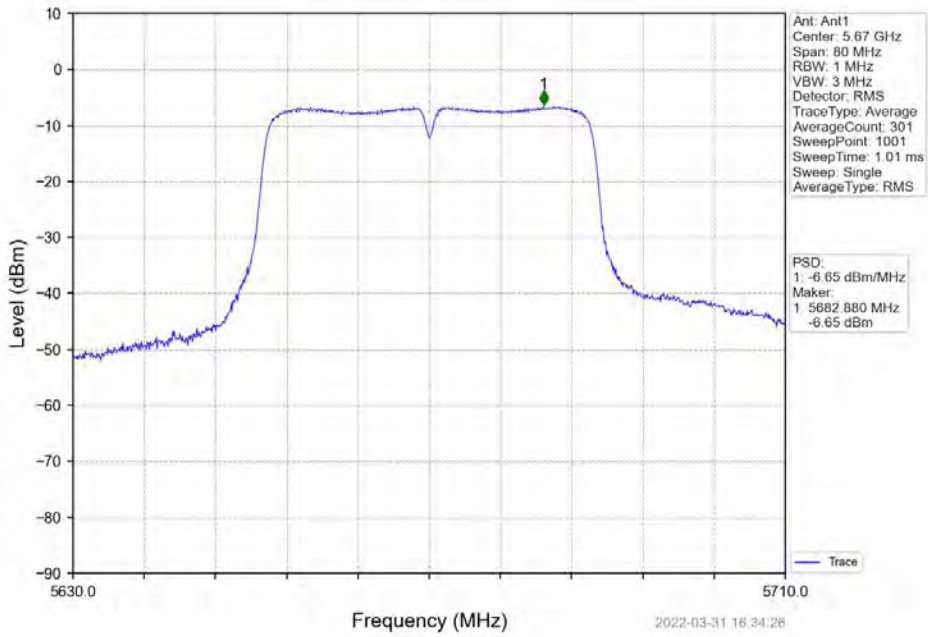
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



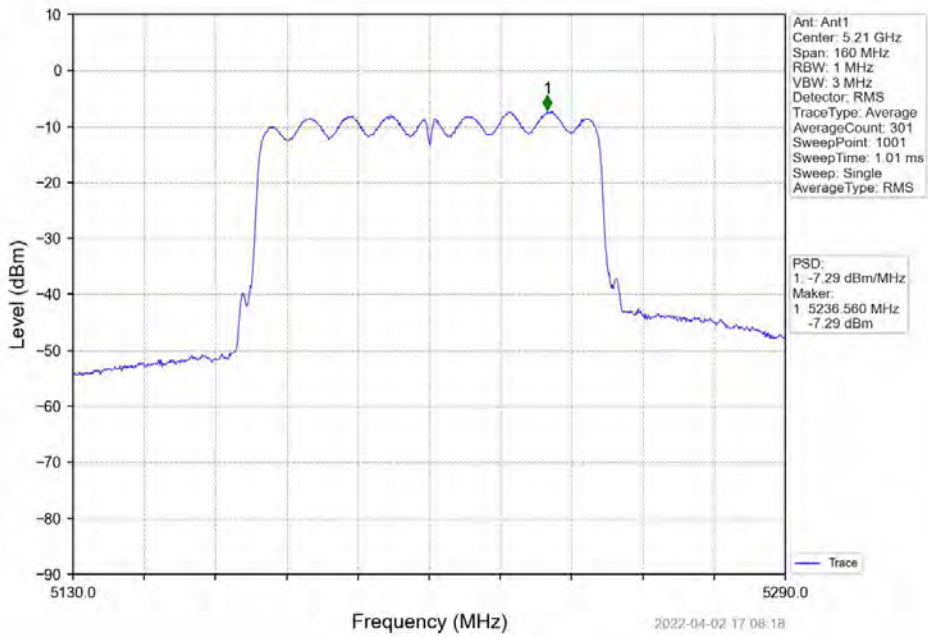
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



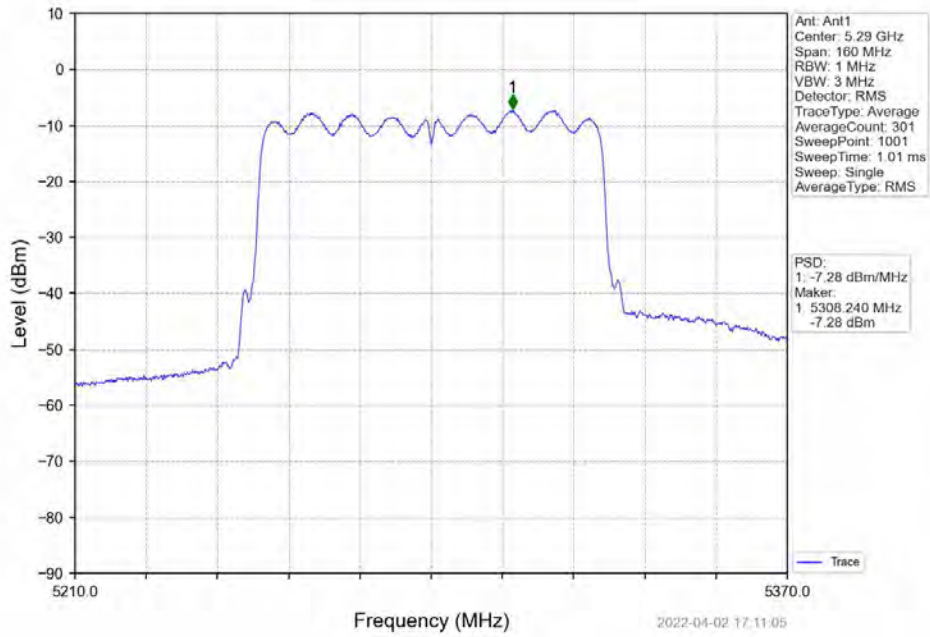
802.11ac(VHT40) HCH 5670MHz Ant1_NTNV



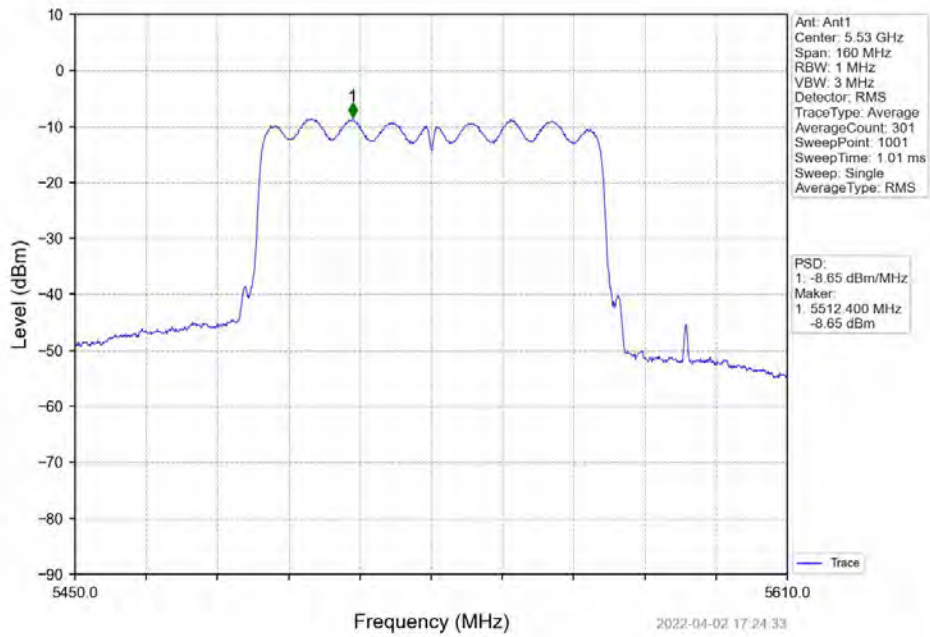
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

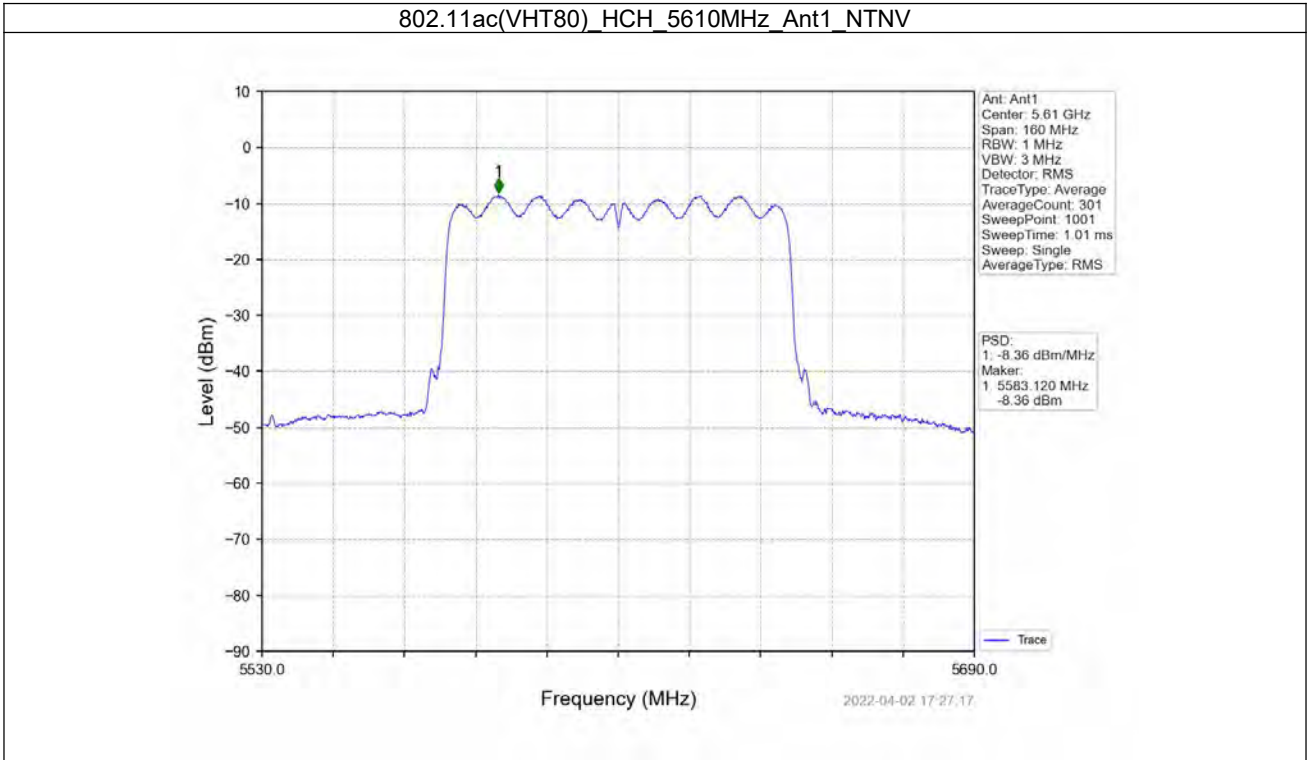


802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

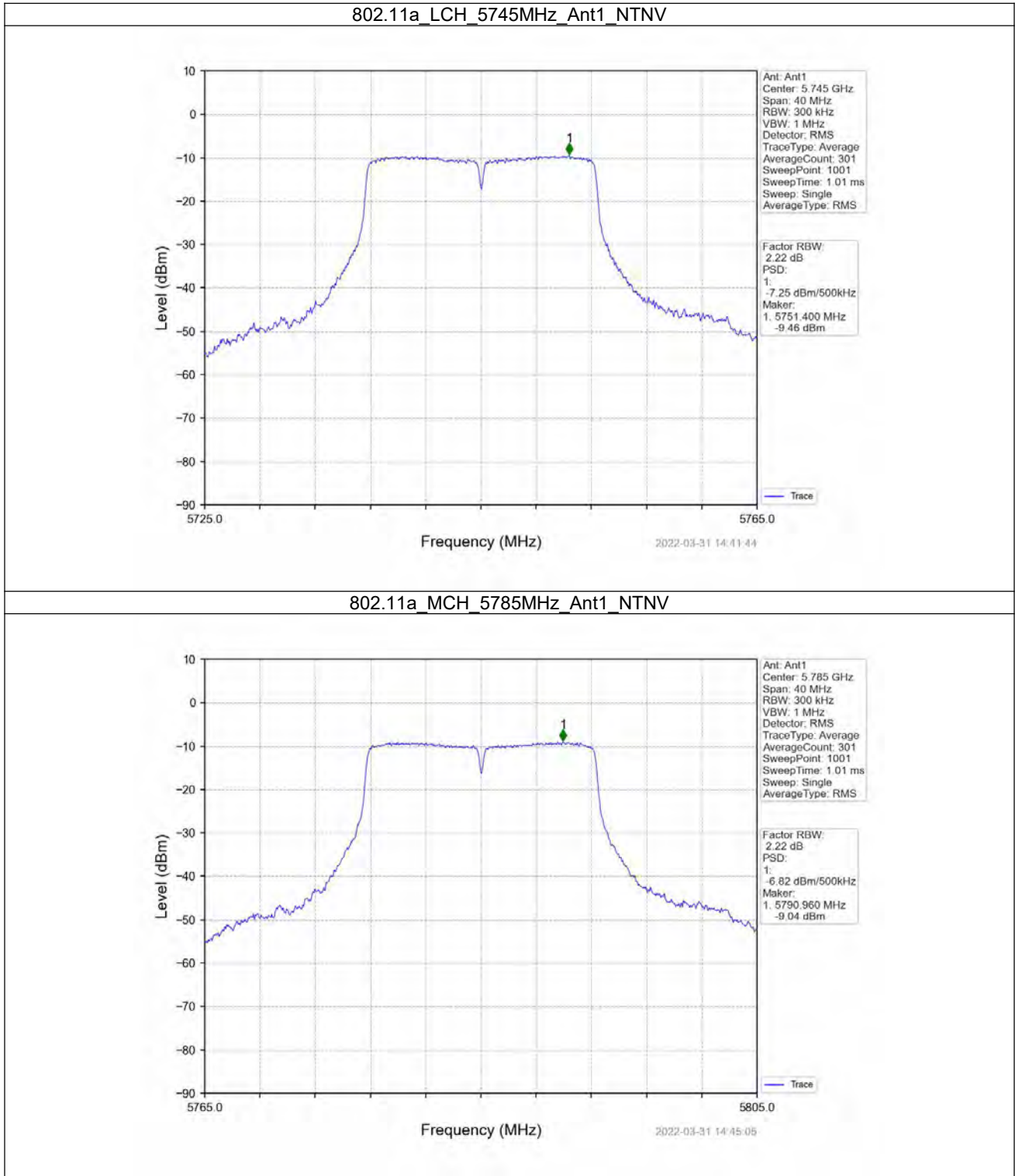


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

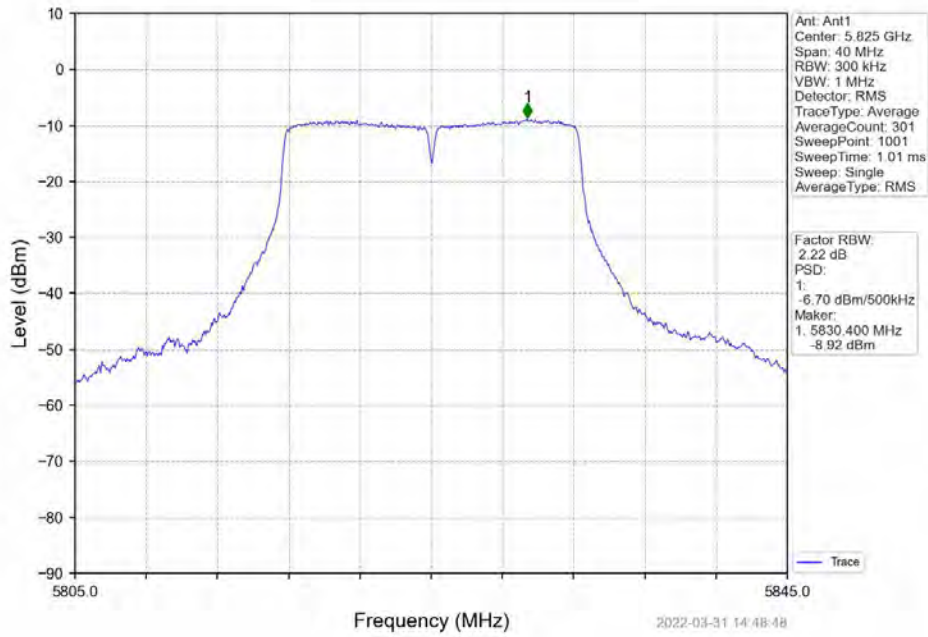




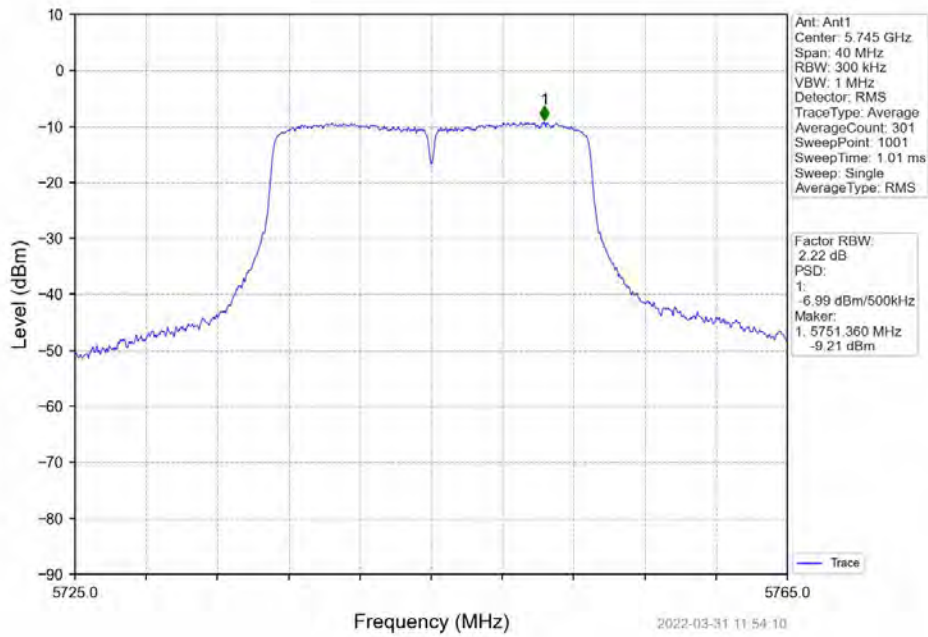
The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz



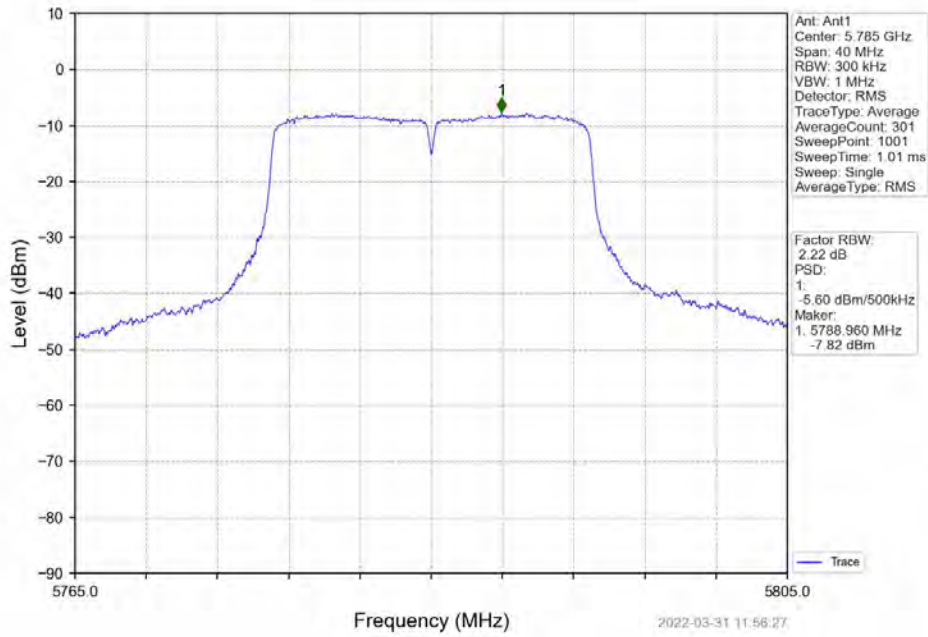
802.11a_HCH_5825MHz_Ant1_NTNV



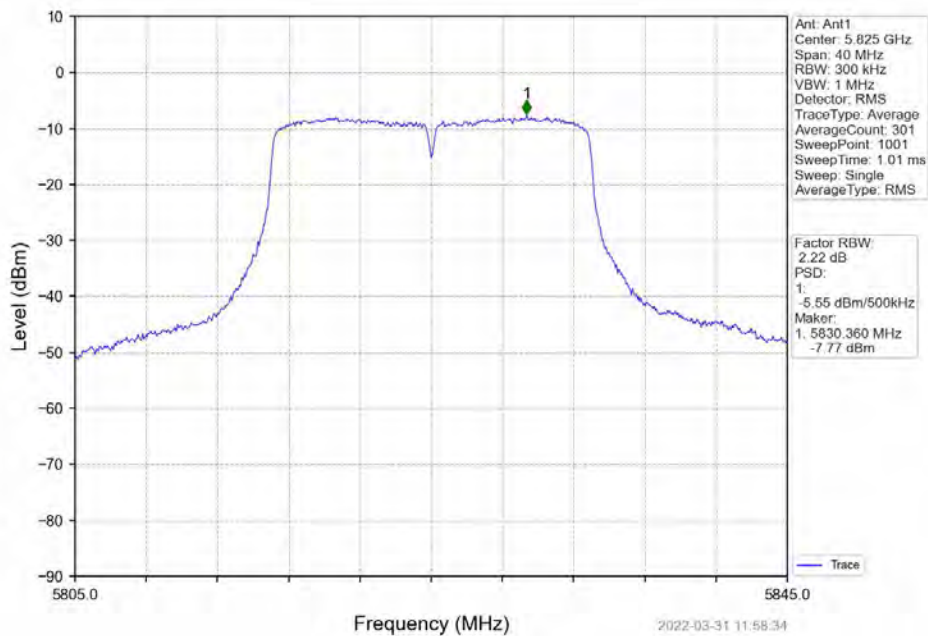
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



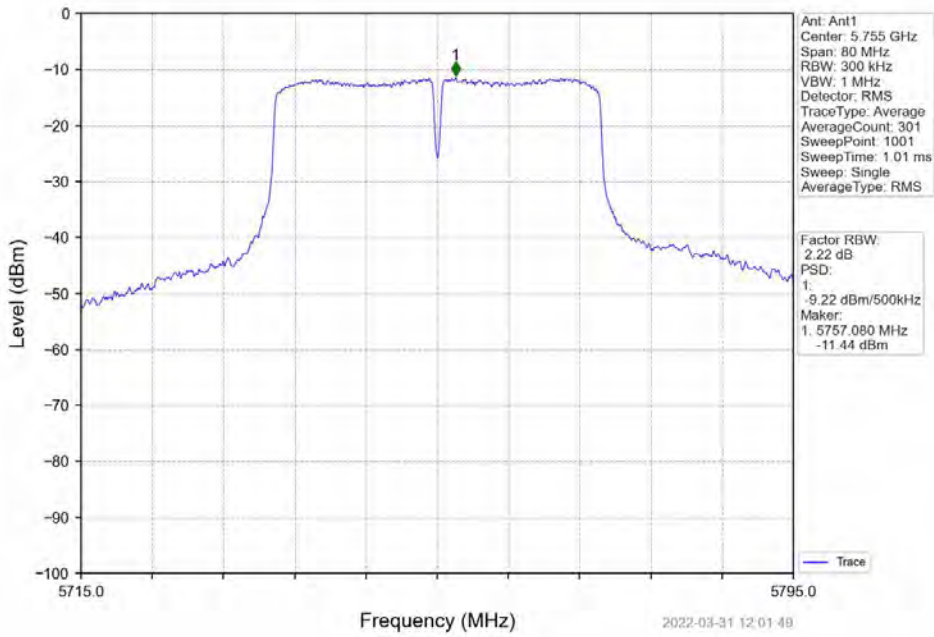
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



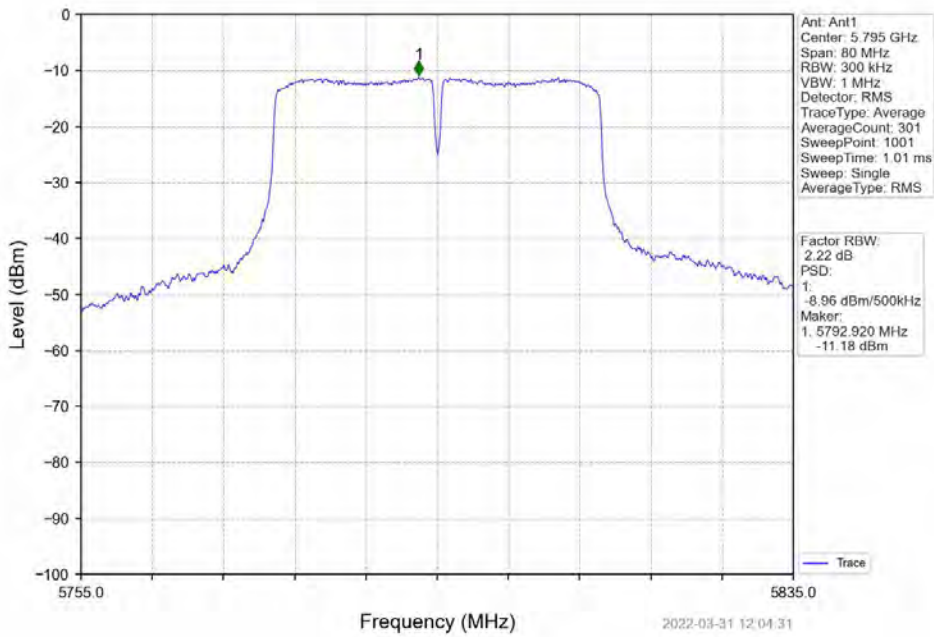
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



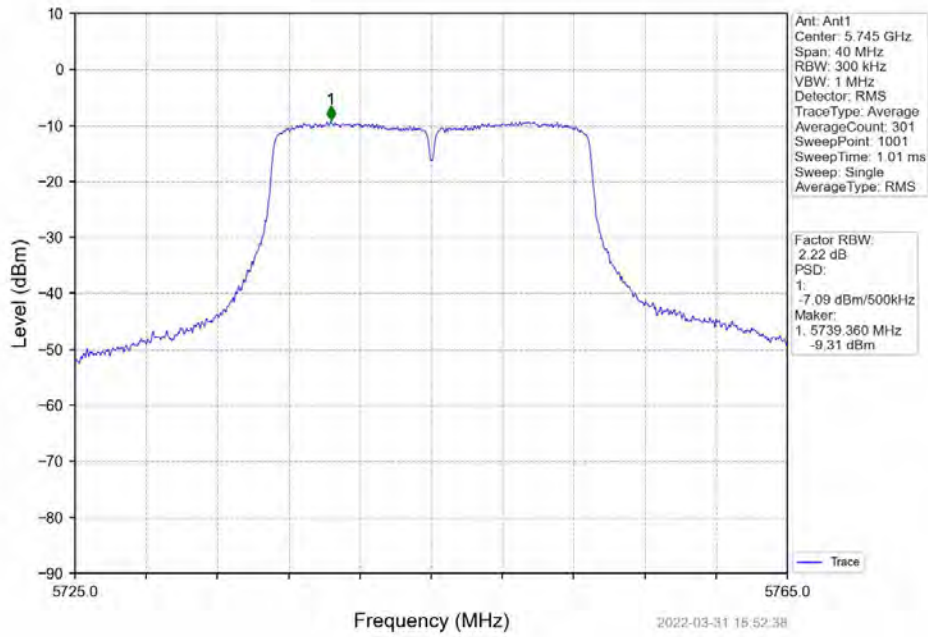
802.11n(HT40) LCH 5755MHz Ant1_NTNV



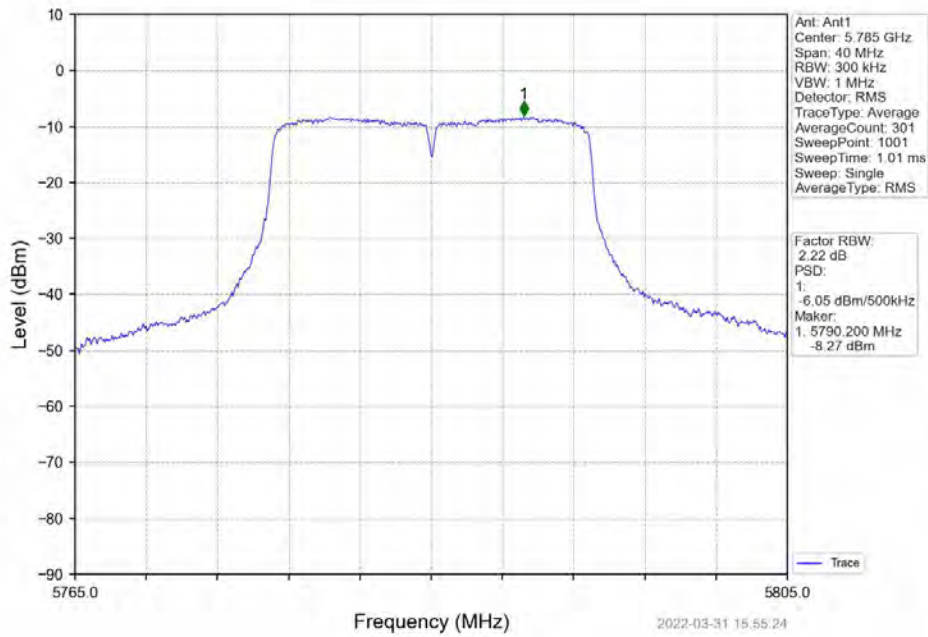
802.11n(HT40) HCH 5795MHz Ant1_NTNV



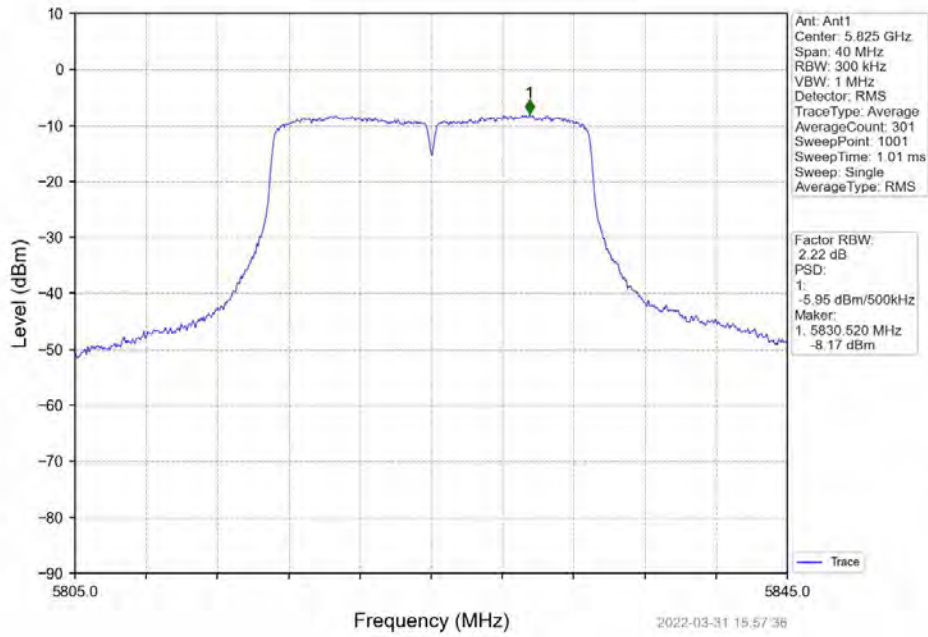
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



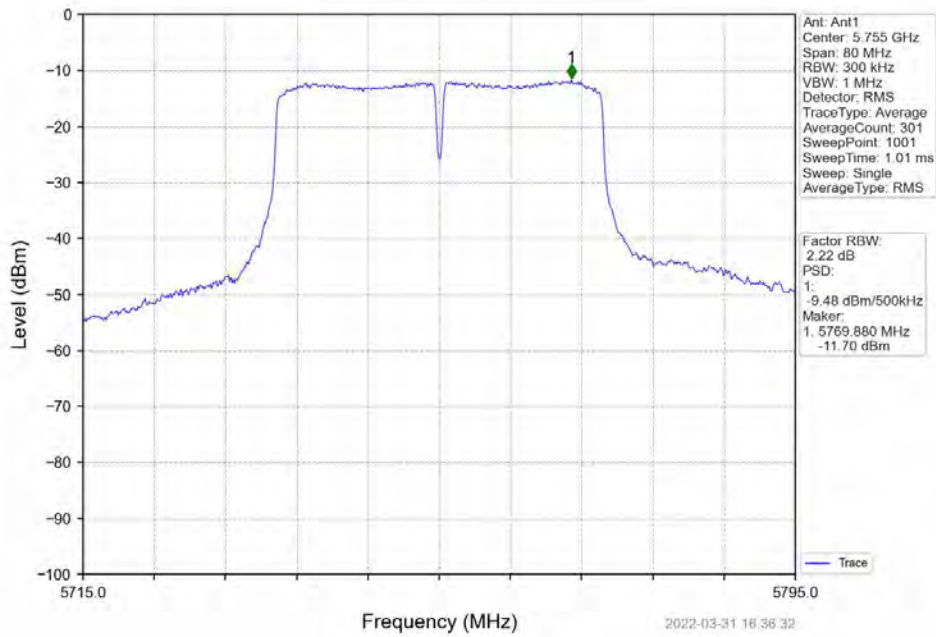
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



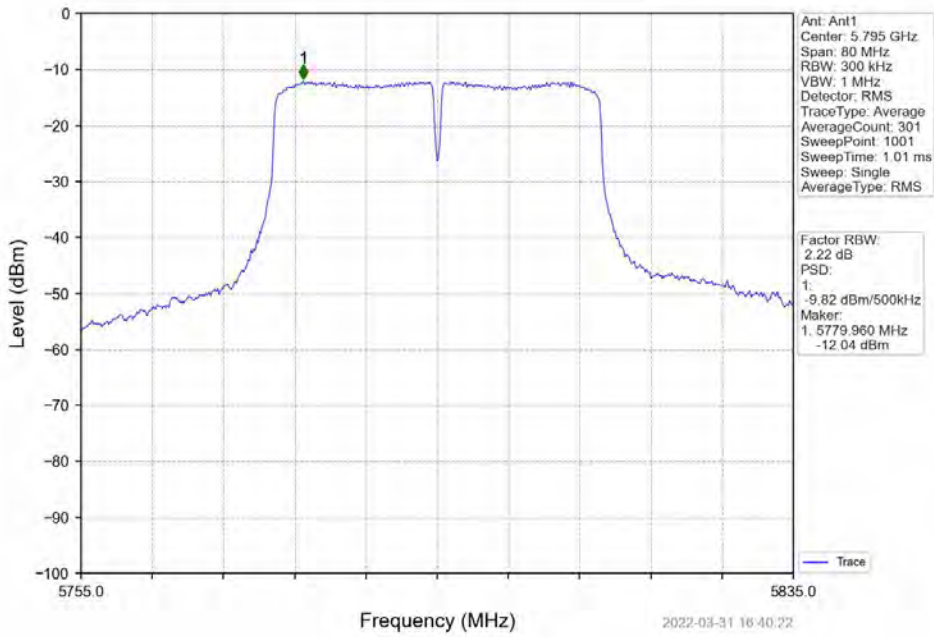
802.11ac(VHT20) HCH 5825MHz Ant1_NTNV



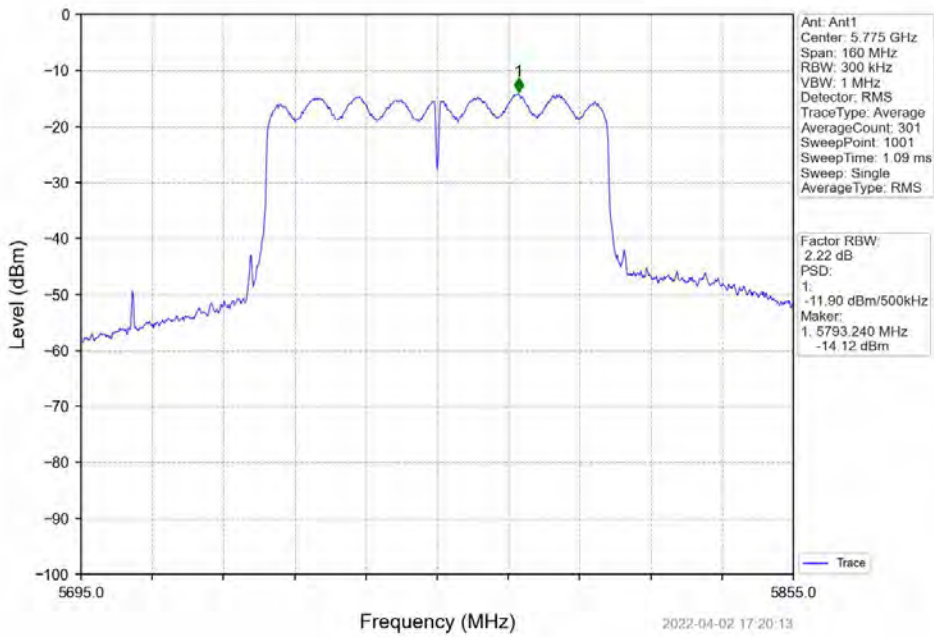
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH 5795MHz Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



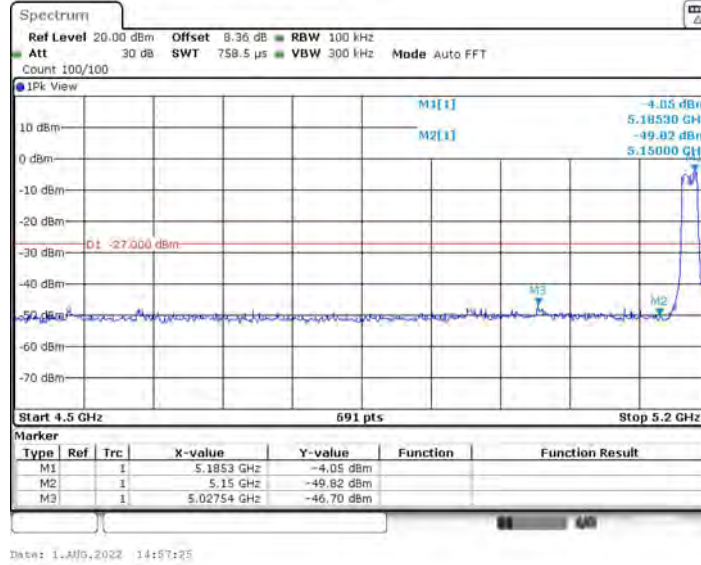
Appendix D: Band edge measurements
Test Result

Test Mode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.70	≤-27	PASS
		High	5320	-46.63	≤-27	PASS
		Low	5500	-46.90	≤-27	PASS
		High	5700	-45.46	≤-27	PASS
11N20SISO	Ant1	Low	5180	-46.87	≤-27	PASS
		High	5320	-46.14	≤-27	PASS
		Low	5500	-46.27	≤-27	PASS
		High	5700	-36.20	≤-27	PASS
11N40SISO	Ant1	Low	5190	-38.73	≤-27	PASS
		High	5310	-34.10	≤-27	PASS
		Low	5510	-42.92	≤-27	PASS
		High	5670	-40.83	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.40	≤-27	PASS
		High	5320	-46.07	≤-27	PASS
		Low	5500	-47.12	≤-27	PASS
		High	5700	-38.01	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-37.72	≤-27	PASS
		High	5310	-43.23	≤-27	PASS
		Low	5510	-43.83	≤-27	PASS
		High	5670	-44.17	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-42.32	≤-27	PASS
		High	5290	-39.22	≤-27	PASS
		Low	5530	-42.39	≤-27	PASS
		High	5610	-45.56	≤-27	PASS

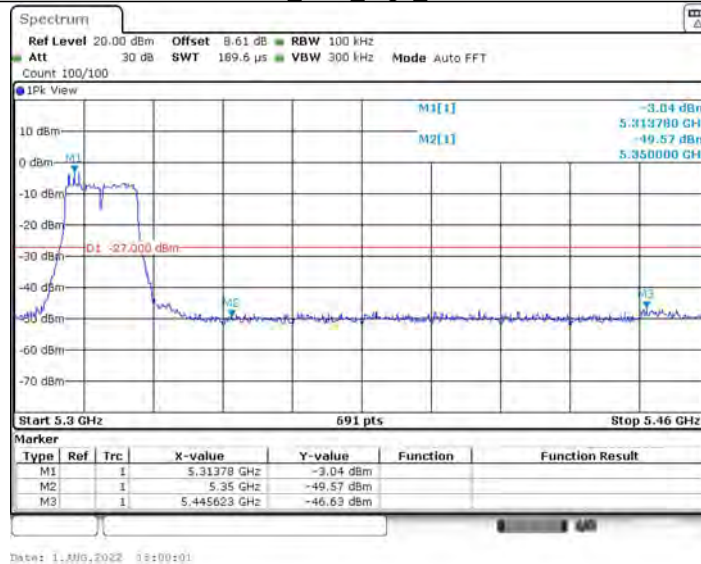
Test Mode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-45.29	≤8.62	PASS
				5700~5720	-45.67	≤15.34	PASS
				5720~5725	-40.64	≤24.99	PASS
				5760~5650	-46.66	≤-27	PASS
		High	5825	5850~5855	-45.93	≤21.03	PASS
				5855~5875	-45.55	≤10.85	PASS
				5875~5925	-44.62	≤-5.78	PASS
5925~5935	-45.78	≤-27	PASS				
11N20SIS O	Ant1	Low	5745	5650~5700	-45.02	≤4.02	PASS
				5700~5720	-39.58	≤15.53	PASS
				5720~5725	-30.30	≤26.57	PASS
				5760~5650	-46.74	≤-27	PASS
		High	5825	5850~5855	-42.61	≤19.18	PASS
				5855~5875	-45.31	≤10.32	PASS
				5875~5925	-45.20	≤-8.17	PASS
5925~5935	-45.38	≤-27	PASS				
11N40SIS O	Ant1	Low	5755	5650~5700	-43.84	≤9.66	PASS
				5700~5720	-31.96	≤15.47	PASS
				5720~5725	-30.75	≤24.97	PASS
				5780~5650	-46.25	≤-27	PASS
		High	5795	5850~5855	-45.43	≤18.29	PASS
				5855~5875	-44.20	≤10.78	PASS
				5875~5925	-44.32	≤-18.50	PASS
5925~5935	-45.76	≤-27	PASS				
11AC20SI SO	Ant1	Low	5745	5650~5700	-45.54	≤8.79	PASS
				5700~5720	-43.59	≤15.59	PASS
				5720~5725	-36.31	≤26.57	PASS
				5760~5650	-46.75	≤-27	PASS
		High	5825	5850~5855	-44.82	≤19.18	PASS
				5855~5875	-45.54	≤10.55	PASS
				5875~5925	-44.86	≤-18.16	PASS
5925~5935	-45.71	≤-27	PASS				
11AC40SI SO	Ant1	Low	5755	5650~5700	-45.41	≤8.06	PASS
				5700~5720	-38.72	≤15.54	PASS
				5720~5725	-36.89	≤22.51	PASS
				5780~5650	-46.45	≤-27	PASS
		High	5795	5850~5855	-44.99	≤25.06	PASS
				5855~5875	-45.70	≤14.29	PASS
				5875~5925	-44.97	≤-16.79	PASS
5925~5935	-45.82	≤-27	PASS				
11AC80SI SO	Ant1	Low	5775	5650~5700	-43.76	≤6.69	PASS
				5700~5720	-42.24	≤13.09	PASS
				5720~5725	-42.27	≤25.54	PASS
				5800~5650	-46.47	≤-27	PASS
		High	5775	5850~5855	-42.41	≤26.34	PASS
				5855~5875	-43.34	≤12.61	PASS
				5875~5925	-44.79	≤-14.09	PASS
5925~5935	-44.87	≤-27	PASS				

Test Graphs

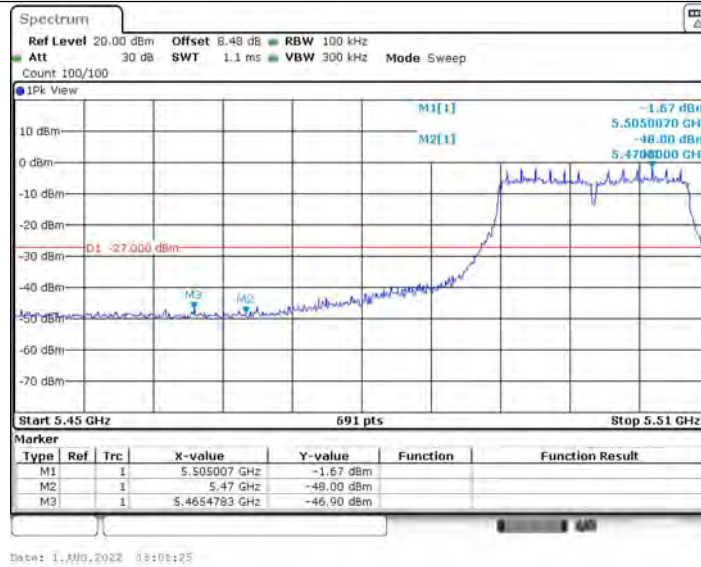
11A Ant1 Low 5180



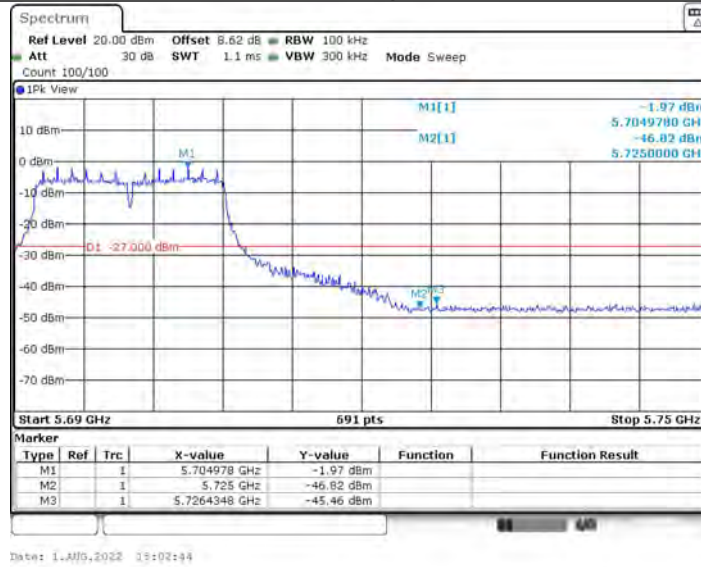
11A Ant1 High 5320



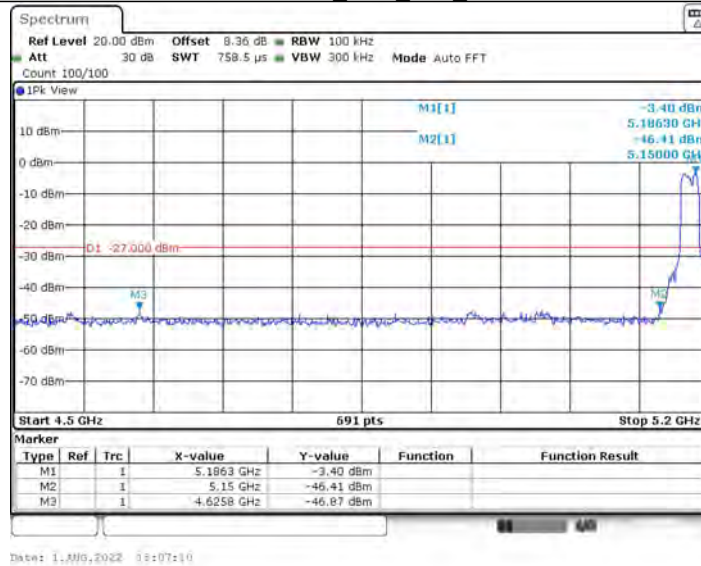
11A Ant1 Low 5500



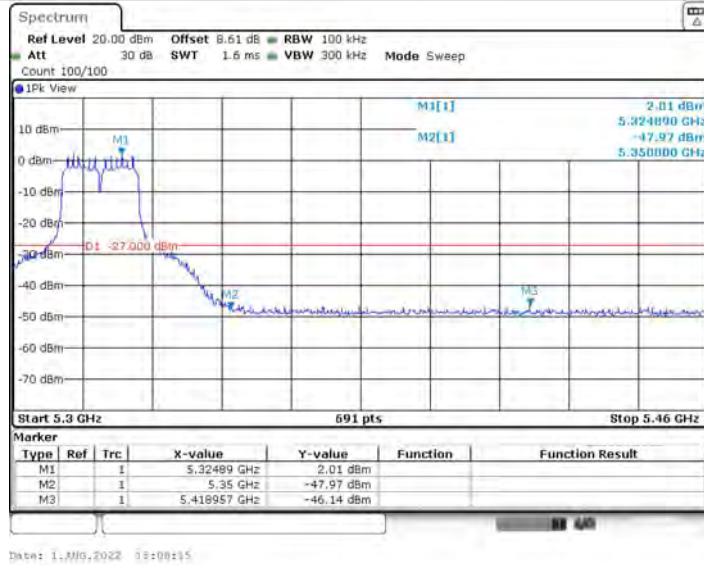
11A_Ant1_High_5700



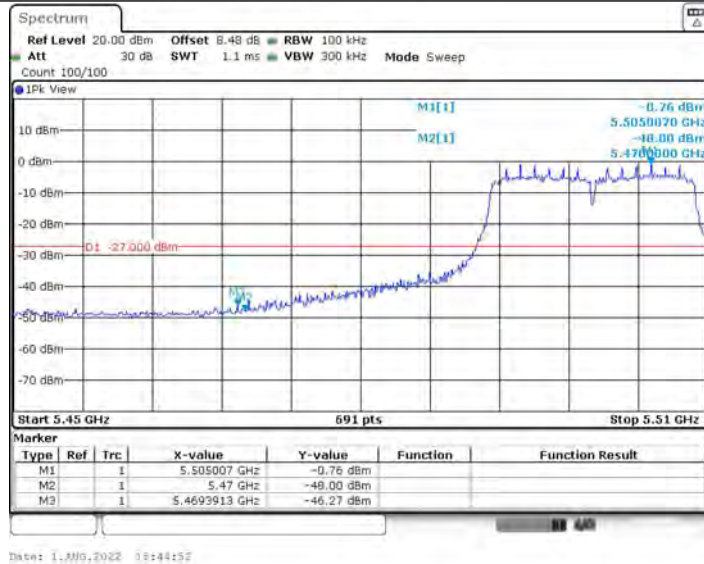
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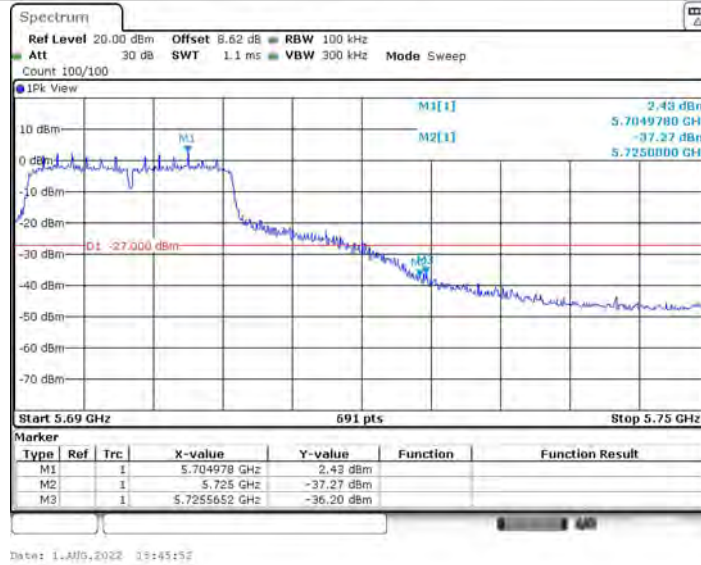
11N20SISO Ant1 High 5320



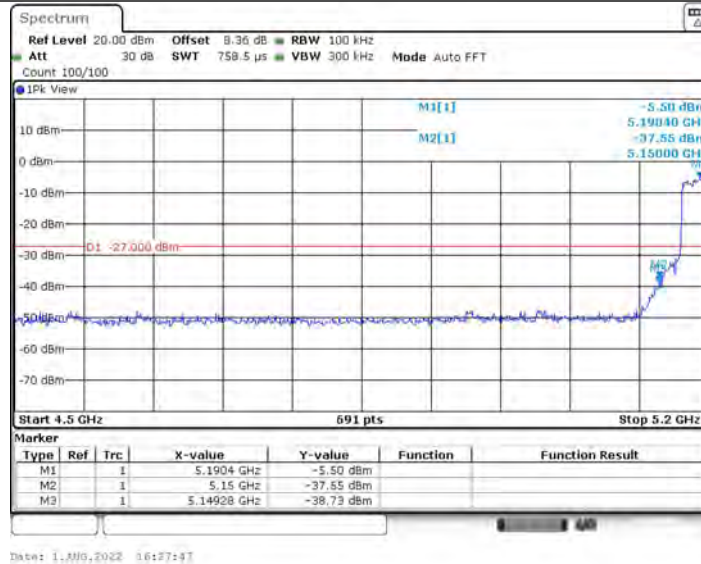
11N20SISO Ant1 Low 5500



11N20SISO Ant1 High 5700



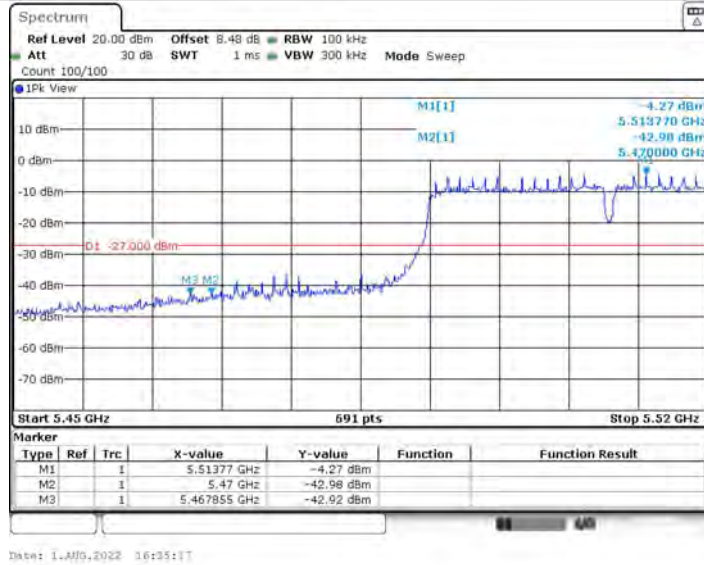
11N40SISO Ant1 Low 5190



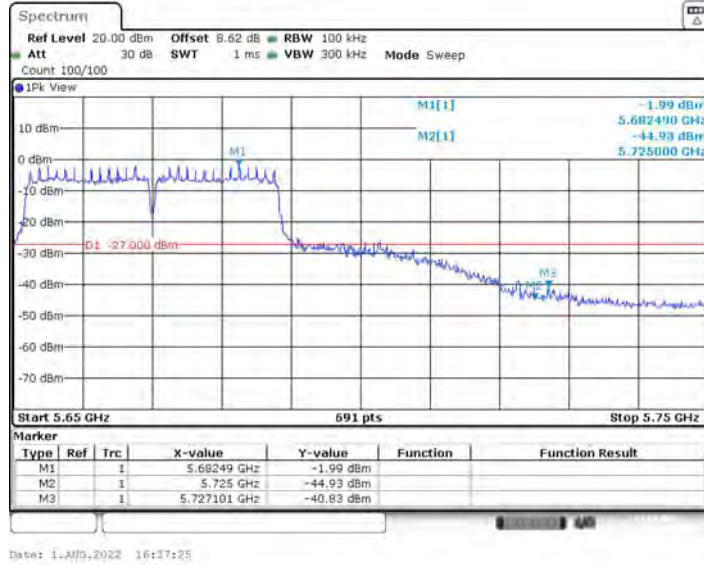
11N40SISO Ant1 High 5310



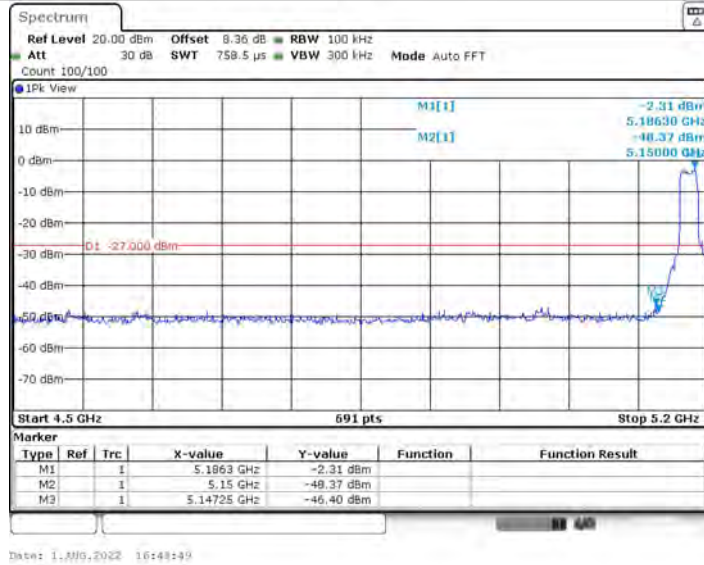
11N40SISO Ant1 Low 5510



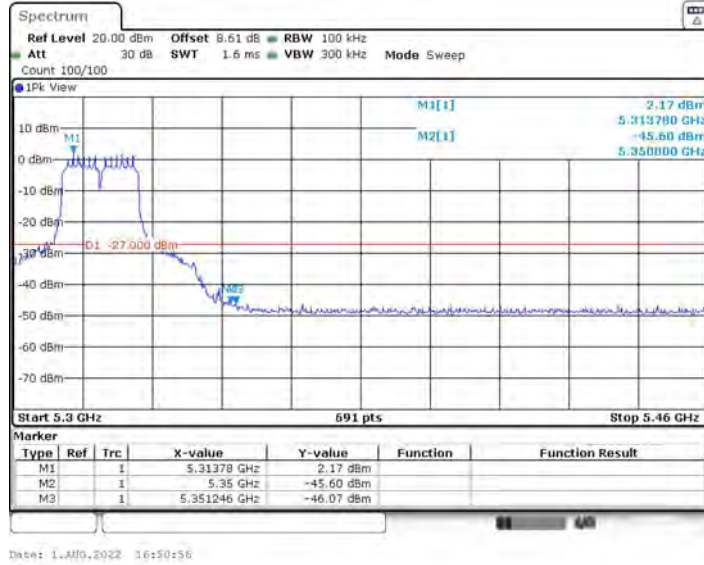
11N40SISO Ant1 High 5670



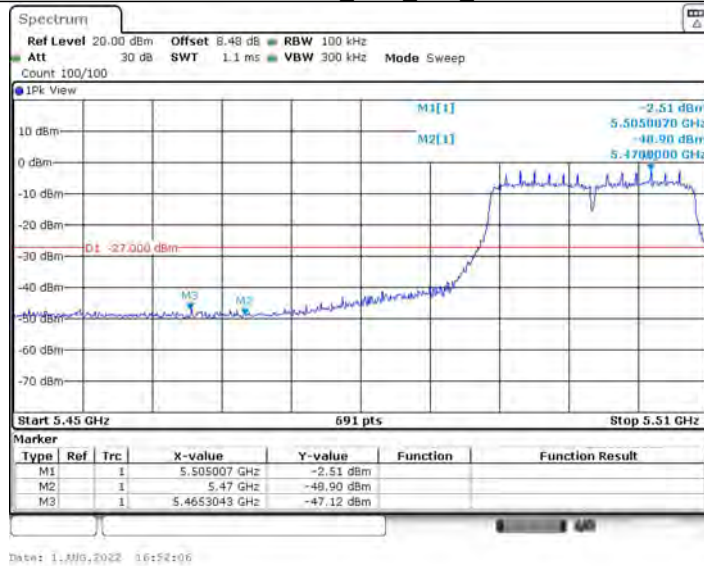
11AC20SISO Ant1 Low 5180



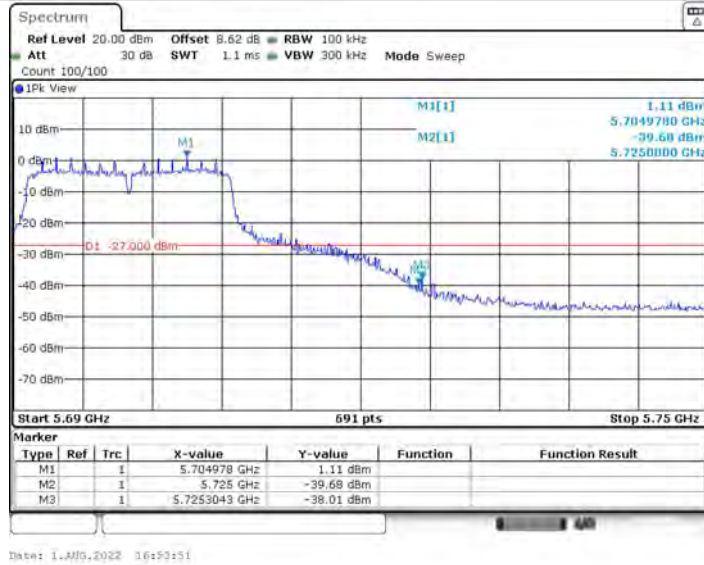
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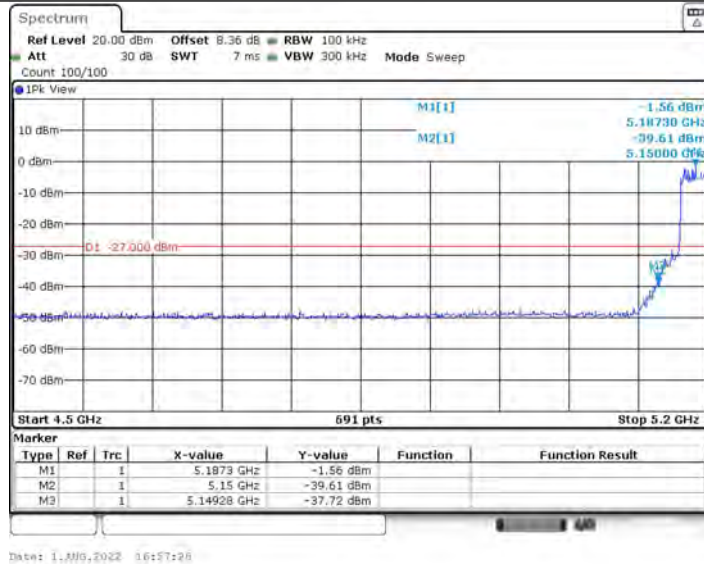
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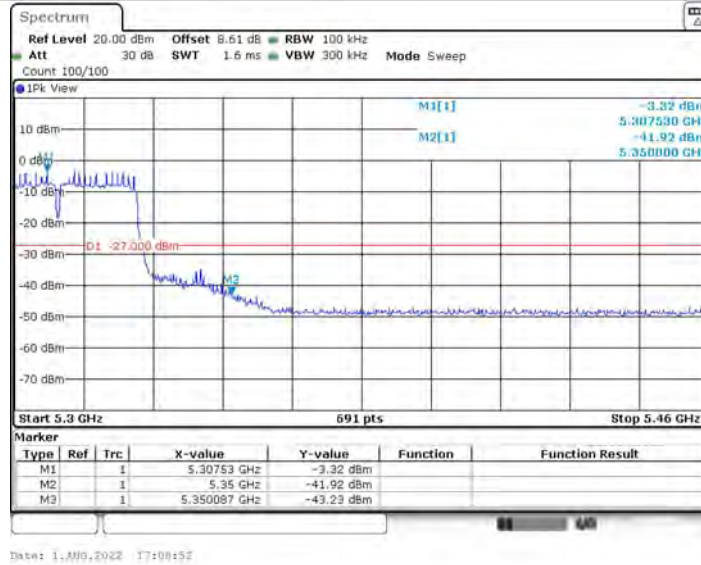
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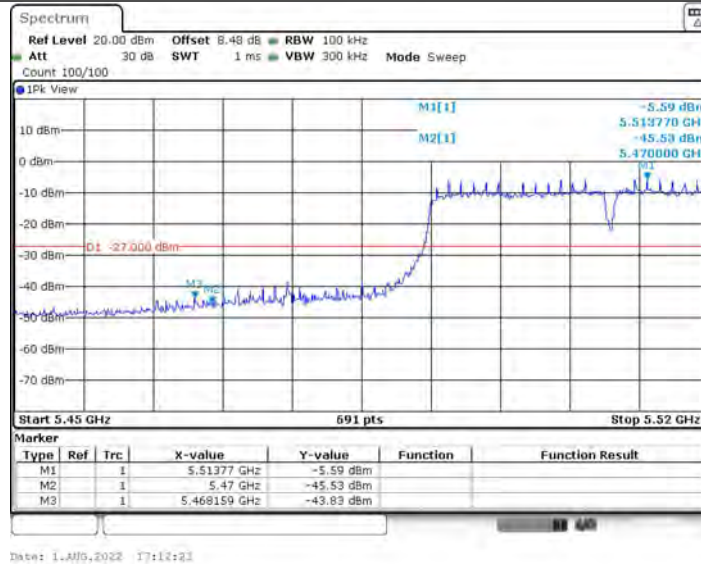
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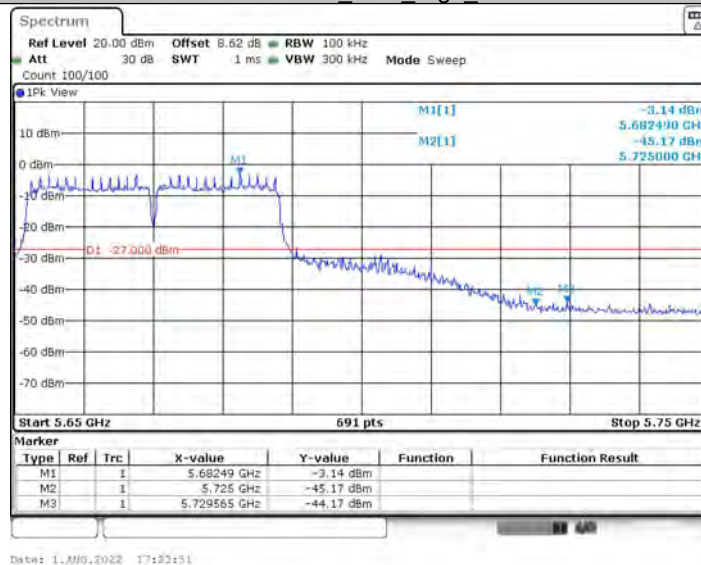
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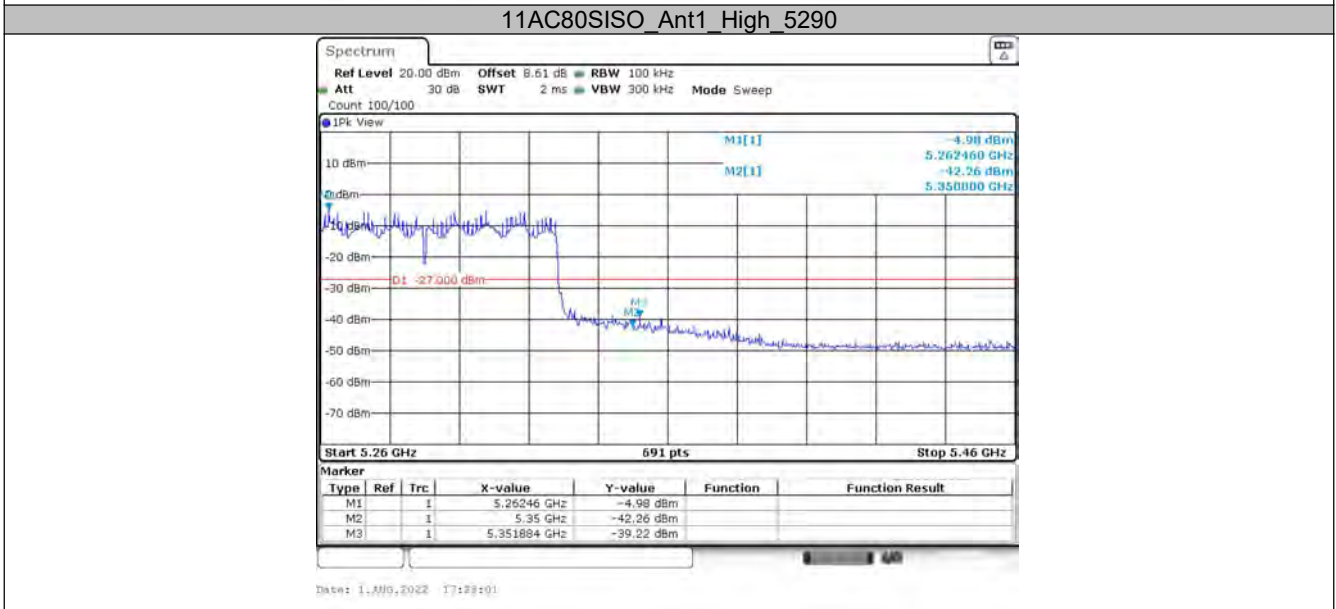
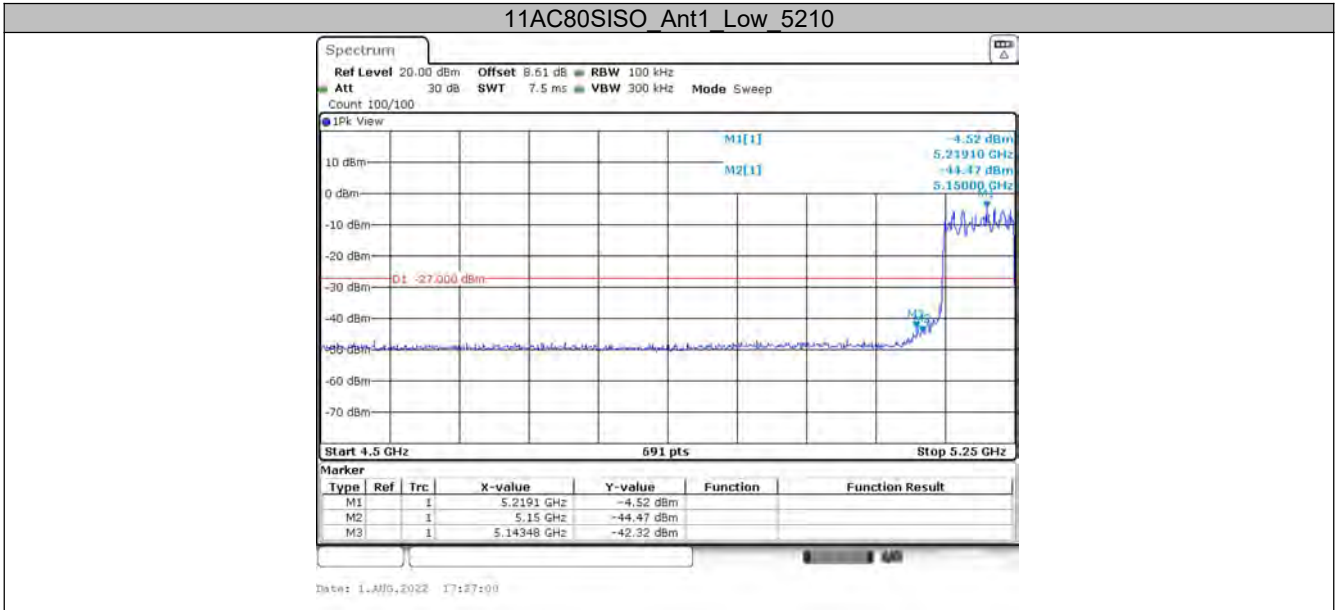


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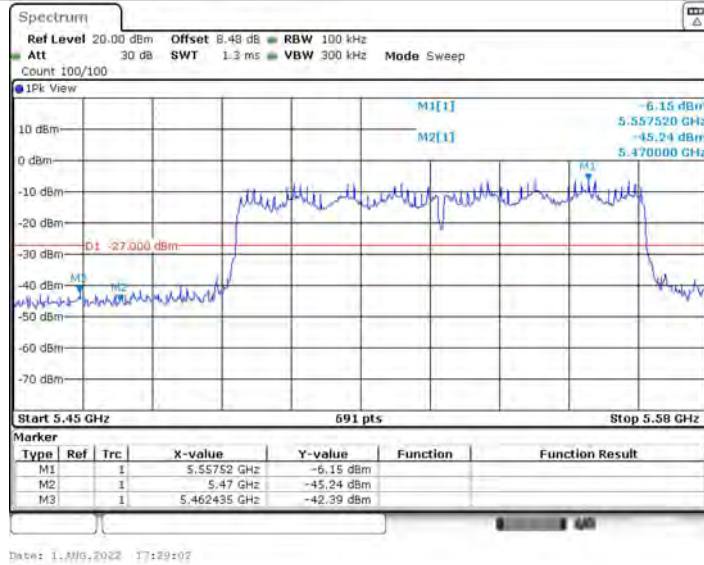


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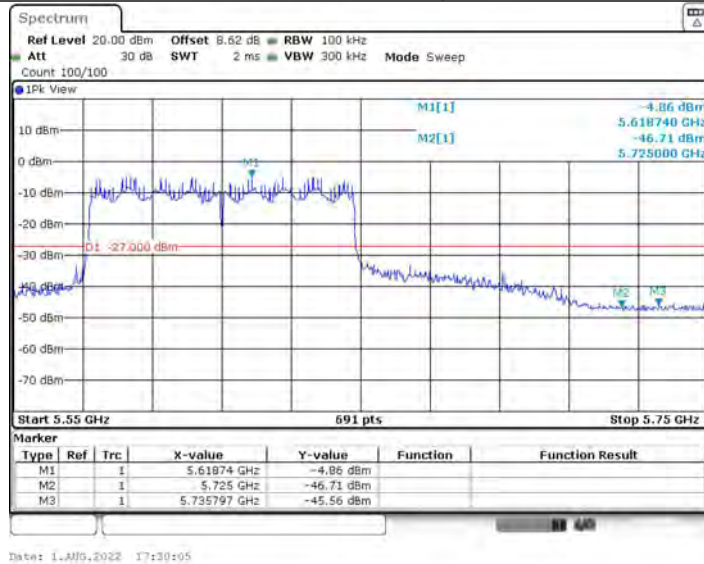




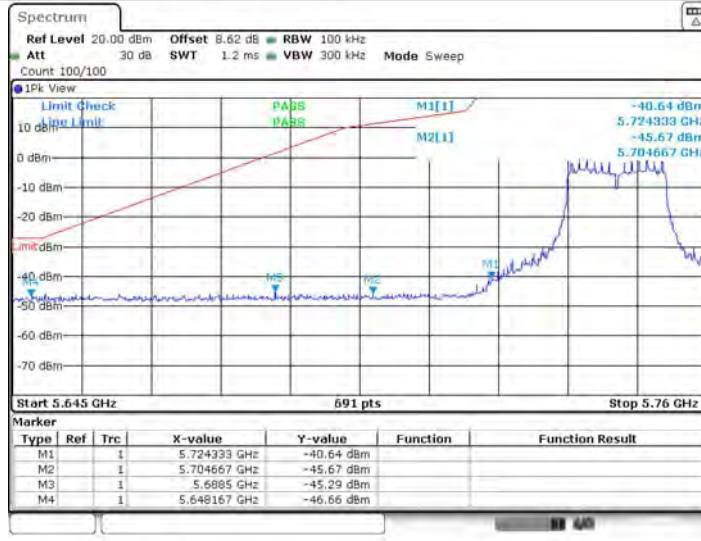
11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610

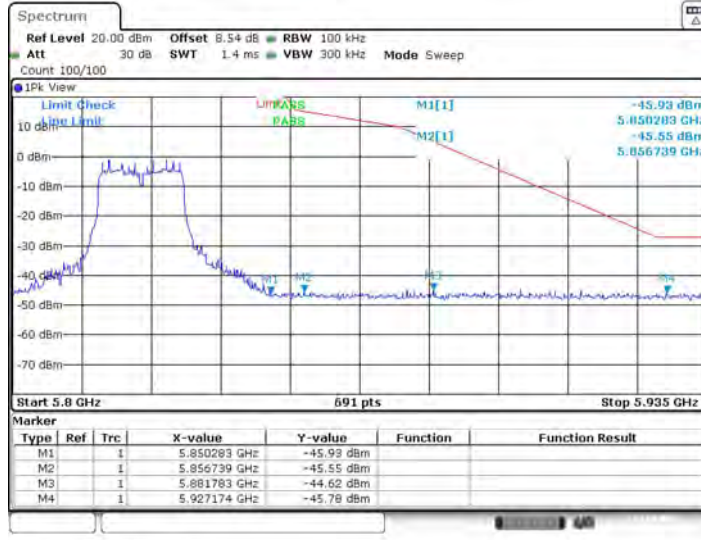


11A Ant1 Low 5745



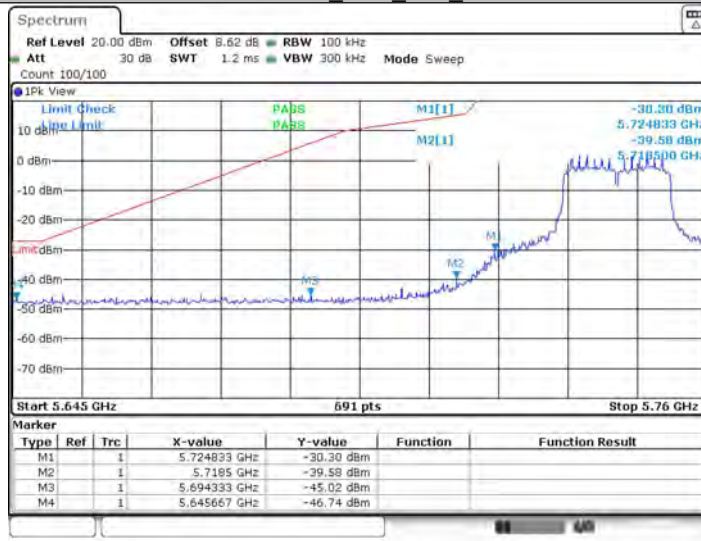
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11A Ant1 High 5825



Date: 1.AUG.2022 15:05:11

11N20SISO Ant1 Low 5745



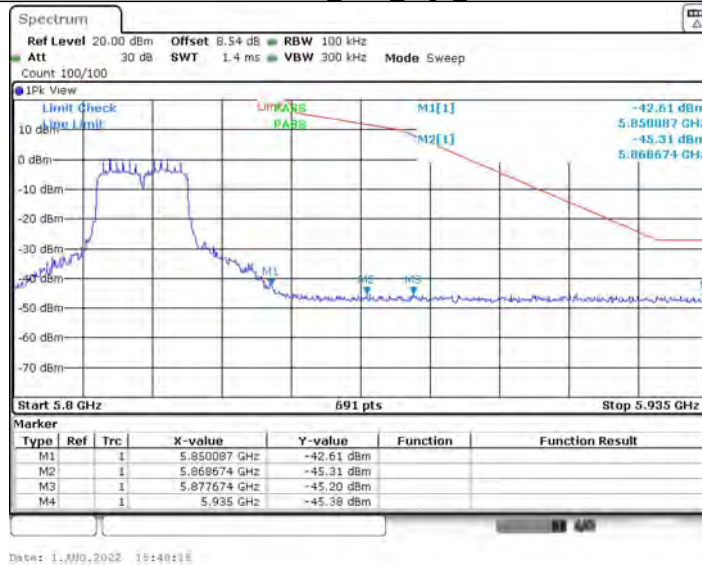
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TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

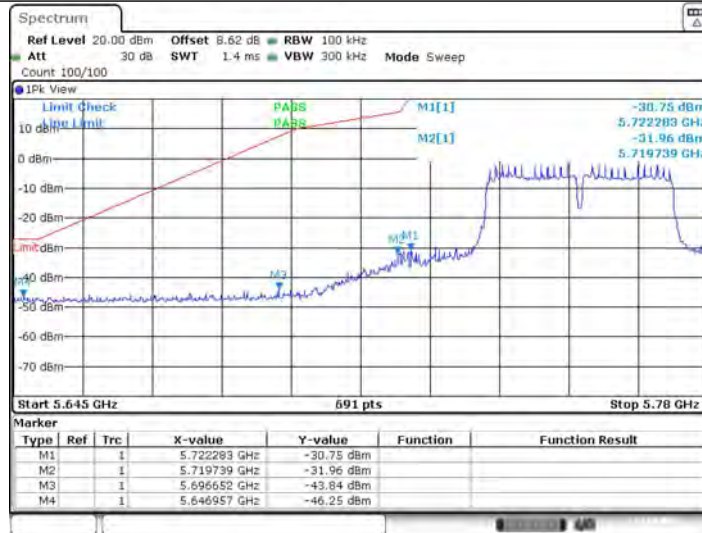
Tel: +(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail: info@gdksign.cn Web: www.gdksign.com

11N20SISO Ant1 High 5825



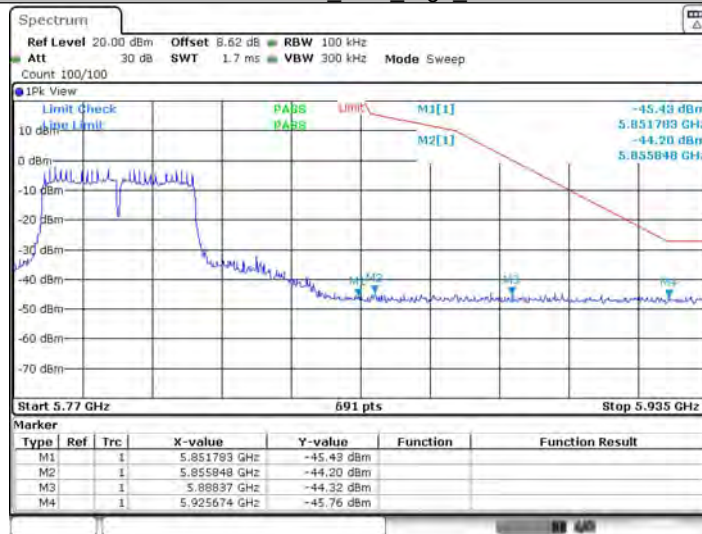
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11N40SISO Ant1 Low 5755



Date: 1.AUG.2022 16:30:46

11N40SISO Ant1 High 5795



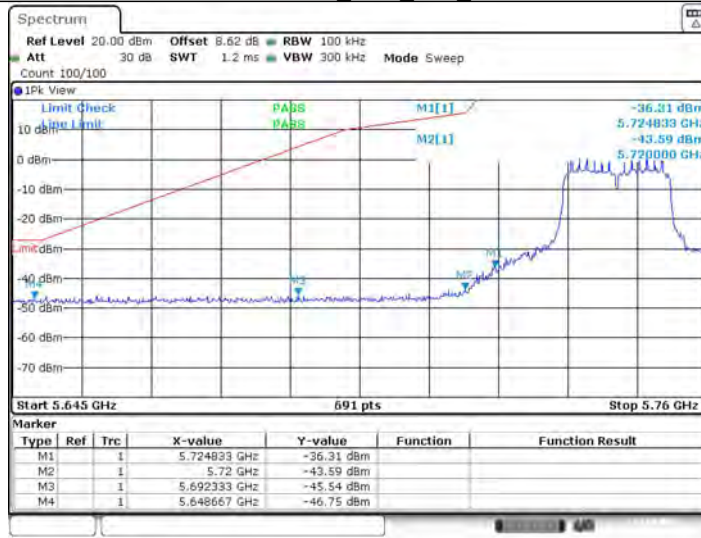
Date: 1.AUG.2022 16:39:55

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

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11AC20SISO_Ant1_Low_5745



Date: 1.AUG.2022 16:54:49

11AC20SISO_Ant1_High_5825



Date: 1.AUG.2022 16:55:46

11AC40SISO_Ant1_Low_5755



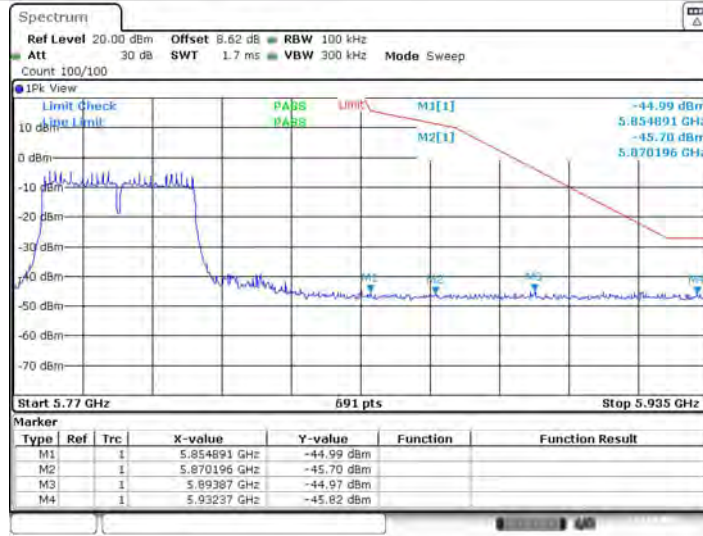
Date: 1.AUG.2022 17:24:50

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

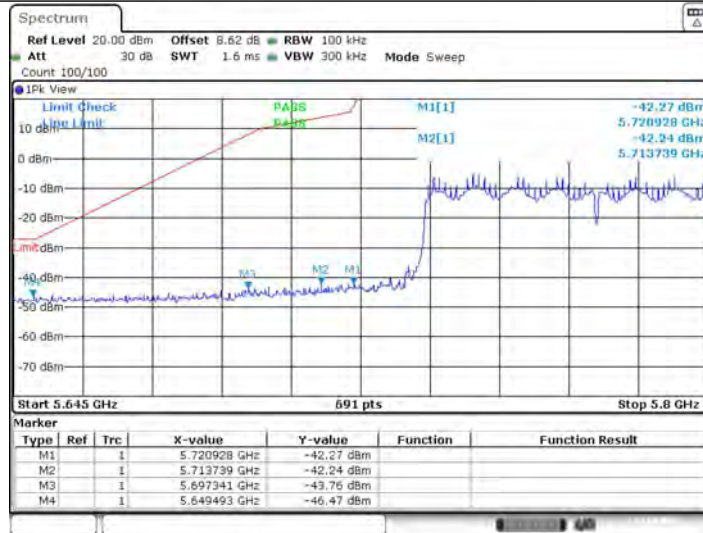
Tel: +(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail: info@gksign.cn Web: www.gksign.com

11AC40SISO_Ant1_High_5795



Date: 1.AUG.2022 T7:25:47

11AC80SISO_Ant1_Low_5775



Date: 1.AUG.2022 T7:31:26

11AC80SISO_Ant1_High_5775



Date: 1.AUG.2022 T7:31:55

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

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Appendix E: Emissions in Restricted Bands
Test Result

Test Mode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11 A	Ant1	Low	5180	Peak	4500.000	-47.29	≤-21.20	PASS
				Peak	5146.800	-31.22	≤-21.20	PASS
				Peak	5150.000	-29.79	≤-21.20	PASS
		High	5320	Peak	5350.000	-31.95	≤-21.20	PASS
				Peak	5350.240	-30.82	≤-21.20	PASS
				Peak	5460.000	-43.93	≤-21.20	PASS
		Low	5500	Peak	5460.000	-32.39	≤-21.20	PASS
				Peak	5469.320	-35.59	≤-21.20	PASS
				Peak	5470.000	-55.7	≤-21.20	PASS
		High	5700	Peak	5725.000	-27.68	≤-21.20	PASS
				Peak	5726.840	-38.31	≤-21.20	PASS
				Peak	5735.000	-43.89	≤-21.20	PASS
		Low	5745	Peak	5650.000	-42.46	≤-27.00	PASS
				Peak	5700.000	-31.82	≤10.00	PASS
				Peak	5720.000	-21.93	≤15.60	PASS
				Peak	5725.000	-37.37	≤27.00	PASS
		High	5825	Peak	5850.000	-39.61	≤15.60	PASS
				Peak	5855.000	-42.3	≤27.00	PASS
Peak	5875.000			-43.3	≤15.60	PASS		
Peak	5925.000			-59.59	≤10.00	PASS		
11N20SIS O	Ant1	Low	5180	Peak	4500.000	-31.62	≤-21.20	PASS
				Peak	5149.600	-31.87	≤-21.20	PASS
				Peak	5150.000	-57.37	≤-21.20	PASS
		High	5320	Peak	5350.000	-37.06	≤-21.20	PASS
				Peak	5350.240	-45.14	≤-21.20	PASS
				Peak	5460.000	-58.42	≤-21.20	PASS
		Low	5500	Peak	5460.000	-39.21	≤-21.20	PASS
				Peak	5467.880	-41.31	≤-21.20	PASS
				Peak	5470.000	-53.86	≤-21.20	PASS
		High	5700	Peak	5725.000	-22.62	≤-21.20	PASS
				Peak	5725.640	-30.52	≤-21.20	PASS
				Peak	5735.000	-44.19	≤-21.20	PASS
		Low	5745	Peak	5650.000	-38.62	≤-27.00	PASS
				Peak	5700.000	-29.17	≤10.00	PASS
				Peak	5720.000	-17.84	≤15.60	PASS
				Peak	5725.000	-32.42	≤27.00	PASS
		High	5825	Peak	5850.000	-34.39	≤15.60	PASS
				Peak	5855.000	-42.67	≤27.00	PASS
Peak	5875.000			-43.08	≤15.60	PASS		
Peak	5925.000			-59.58	≤10.00	PASS		

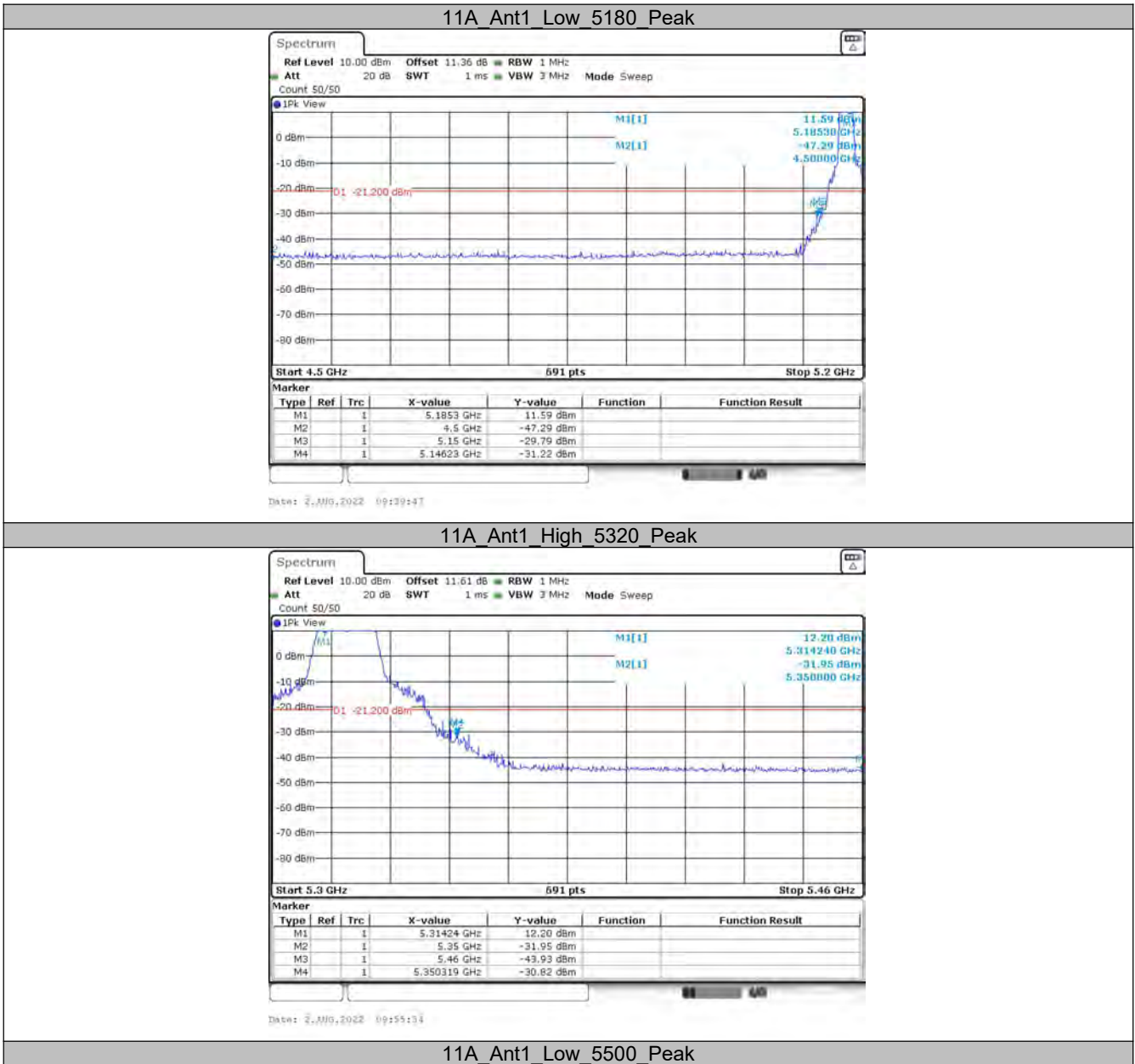
11N40SIS O	Ant1	Low	5190	Peak	4500.000	-28.54	≤-21.20	PASS
				Peak	5148.200	-25.96	≤-21.20	PASS
				Peak	5150.000	-56.21	≤-21.20	PASS
		High	5310	Peak	5350.000	-22.57	≤-21.20	PASS
				Peak	5351.840	-45.56	≤-21.20	PASS
				Peak	5460.000	-57.87	≤-21.20	PASS
		Low	5510	Peak	5460.000	-30.78	≤-21.20	PASS
				Peak	5468.060	-32.35	≤-21.20	PASS
				Peak	5470.000	-55.99	≤-21.20	PASS
		High	5670	Peak	5725.000	-26.73	≤-21.20	PASS
				Peak	5733.600	-31.81	≤-21.20	PASS
				Peak	5735.000	-42.65	≤-21.20	PASS
		Low	5755	Peak	5650.000	-34.72	≤-27.00	PASS
				Peak	5700.000	-18.65	≤10.00	PASS
				Peak	5720.000	-20.7	≤15.60	PASS
				Peak	5725.000	-37.88	≤27.00	PASS
		High	5795	Peak	5850.000	-40.03	≤15.60	PASS
				Peak	5855.000	-43.55	≤27.00	PASS
Peak	5875.000			-44.04	≤15.60	PASS		
Peak	5925.000			-59.54	≤10.00	PASS		
11AC20SI SO	Ant1	Low	5180	Peak	4500.000	-35.07	≤-21.20	PASS
				Peak	5149.600	-34.6	≤-21.20	PASS
				Peak	5150.000	-56.34	≤-21.20	PASS
		High	5320	Peak	5350.000	-29.1	≤-21.20	PASS
				Peak	5456.800	-44.72	≤-21.20	PASS
				Peak	5460.000	-58.41	≤-21.20	PASS
		Low	5500	Peak	5460.000	-36.37	≤-21.20	PASS
				Peak	5469.800	-54.91	≤-21.20	PASS
				Peak	5470.000	-54.91	≤-21.20	PASS
		High	5700	Peak	5725.000	-37.5	≤-21.20	PASS
				Peak	5725.400	-43.45	≤-21.20	PASS
				Peak	5735.000	-37.98	≤-21.20	PASS
		Low	5745	Peak	5650.000	-29.11	≤-27.00	PASS
				Peak	5700.000	-14.85	≤10.00	PASS
				Peak	5720.000	-26.07	≤15.60	PASS
				Peak	5725.000	-37.03	≤27.00	PASS
		High	5825	Peak	5850.000	-43.46	≤15.60	PASS
				Peak	5855.000	-43.57	≤27.00	PASS
Peak	5875.000			-59.55	≤15.60	PASS		
Peak	5925.000			-56.61	≤10.00	PASS		

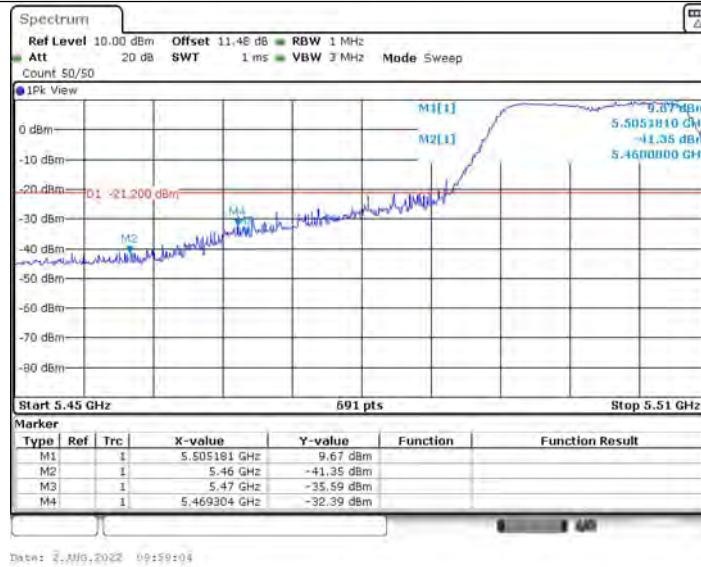
11AC40SI SO	Ant1	Low	5190	Peak	4500.000	-26.84	≤-21.20	PASS
				Peak	5149.600	-56.15	≤-21.20	PASS
				Peak	5150.000	-56.17	≤-21.20	PASS
		High	5310	Peak	5350.000	-44.95	≤-21.20	PASS
				Peak	5351.200	-57.7	≤-21.20	PASS
				Peak	5460.000	-57.16	≤-21.20	PASS
		Low	5510	Peak	5460.000	-32.39	≤-21.20	PASS
				Peak	5469.460	-55.82	≤-21.20	PASS
				Peak	5470.000	-55.53	≤-21.20	PASS
		High	5670	Peak	5725.000	-33.6	≤-21.20	PASS
				Peak	5731.600	-43.83	≤-21.20	PASS
				Peak	5735.000	-36.02	≤-21.20	PASS
		Low	5755	Peak	5650.000	-20.86	≤-27.00	PASS
				Peak	5700.000	-24.6	≤10.00	PASS
				Peak	5720.000	-41.26	≤15.60	PASS
Peak	5725.000			-41.08	≤27.00	PASS		
High	5795	Peak	5850.000	-43.19	≤15.60	PASS		
		Peak	5855.000	-43.74	≤27.00	PASS		
		Peak	5875.000	-59.32	≤15.60	PASS		
		Peak	5925.000	-56.6	≤10.00	PASS		
11AC80SI SO	Ant1	Low	5210	Peak	4500.000	-57.38	≤-21.20	PASS
				Peak	5146.500	-56.54	≤-21.20	PASS
				Peak	5150.000	-58.06	≤-21.20	PASS
		High	5290	Peak	5350.000	-57.73	≤-21.20	PASS
				Peak	5384.000	-57.55	≤-21.20	PASS
				Peak	5460.000	-57.75	≤-21.20	PASS
		Low	5530	Peak	5460.000	-56.61	≤-21.20	PASS
				Peak	5467.420	-56.57	≤-21.20	PASS
				Peak	5470.000	-56.98	≤-21.20	PASS
		High	5610	Peak	5725.000	-42.58	≤-21.20	PASS
				Peak	5732.800	-29.73	≤-21.20	PASS
				Peak	5735.000	-27.52	≤-21.20	PASS
		Low	5775	Peak	5650.000	-27.11	≤-27.00	PASS
				Peak	5700.000	-32.87	≤10.00	PASS
				Peak	5720.000	-32.52	≤15.60	PASS
Peak	5725.000			-36.06	≤27.00	PASS		
High	5775	Peak	5850.000	-43.29	≤15.60	PASS		
		Peak	5855.000	-59.62	≤27.00	PASS		
		Peak	5875.000	-56.57	≤15.60	PASS		
		Peak	5925.000	-56.34	≤10.00	PASS		

Note:

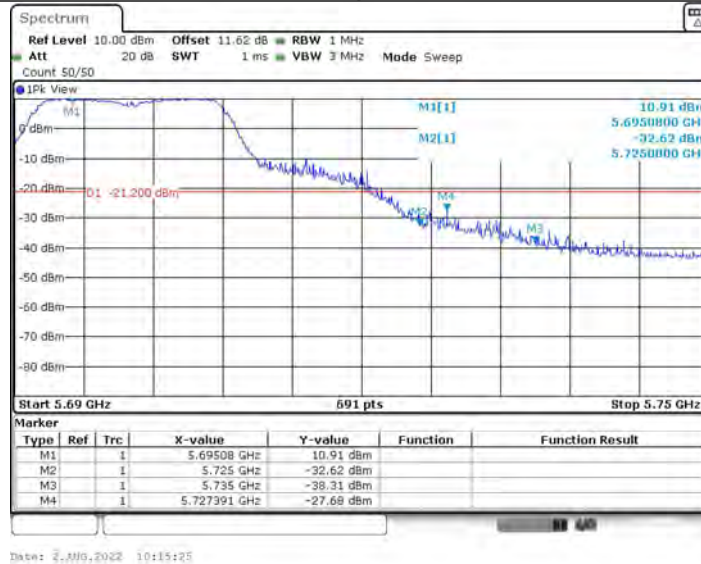
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





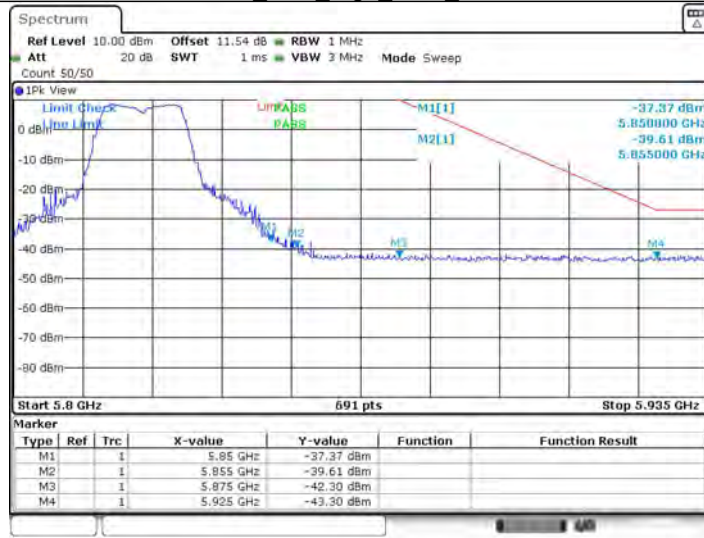
11A Ant1 High 5700 Peak



11A Ant1 Low 5745 Peak

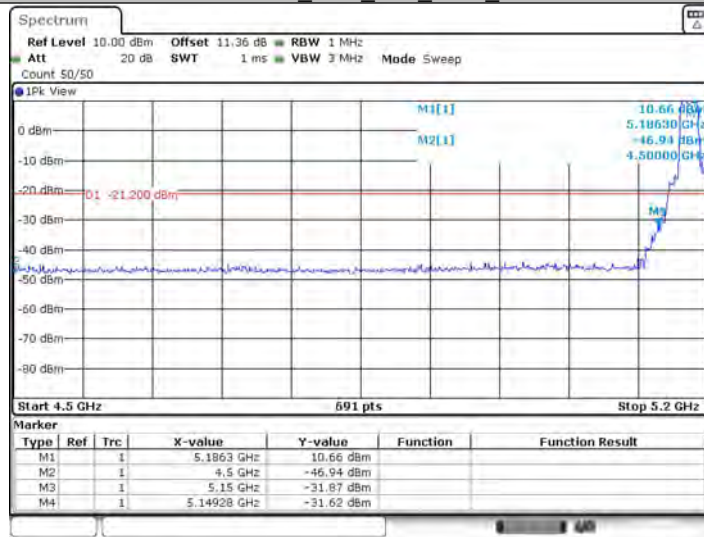


11A Ant1 High 5825 Peak



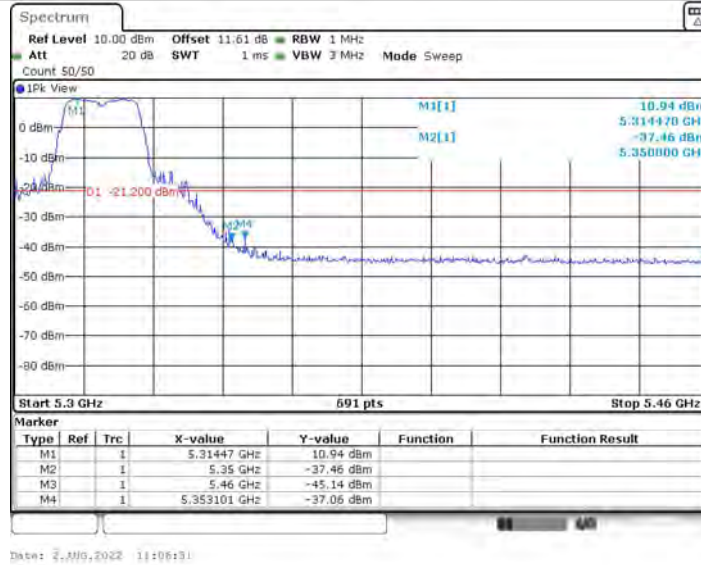
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11N20SISO Ant1 Low 5180 Peak

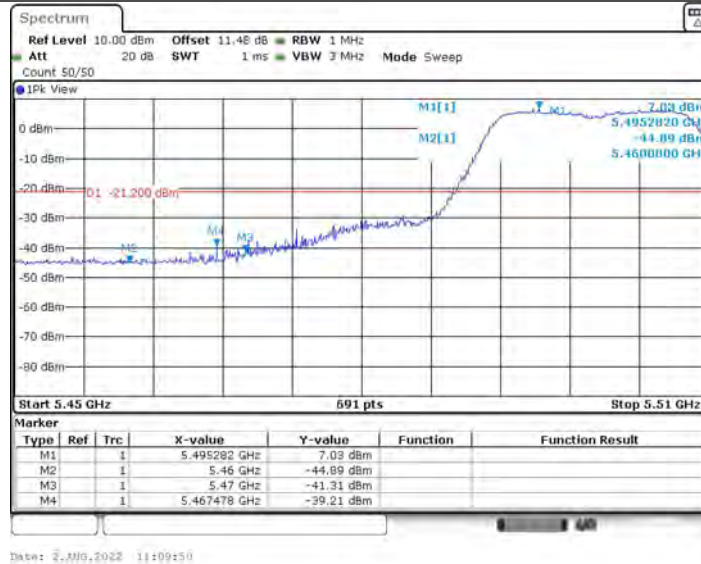


Date: 7/19/2022 10:33:58

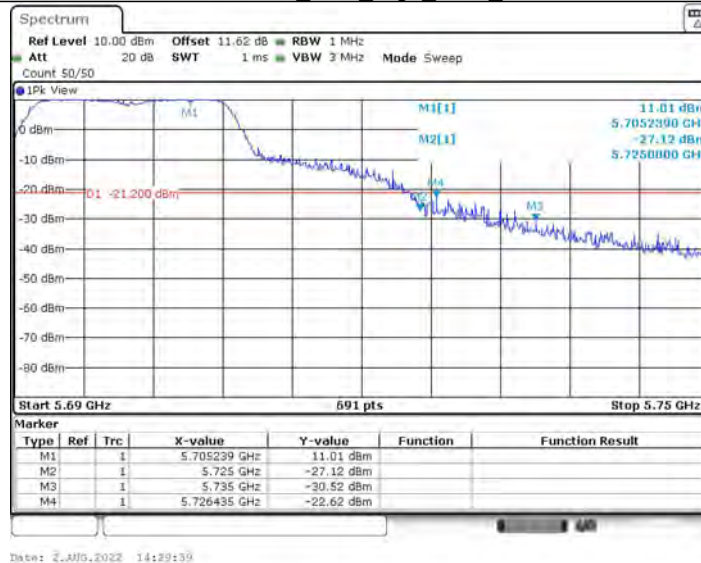
11N20SISO Ant1 High 5320 Peak



11N20SISO_Ant1_Low_5000_Peak



11N20SISO_Ant1_High_5700_Peak

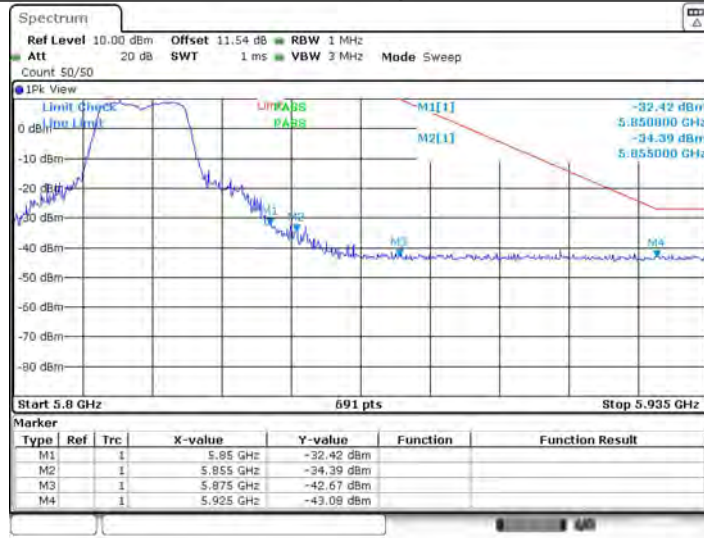


11N20SISO Ant1 Low 5745 Peak



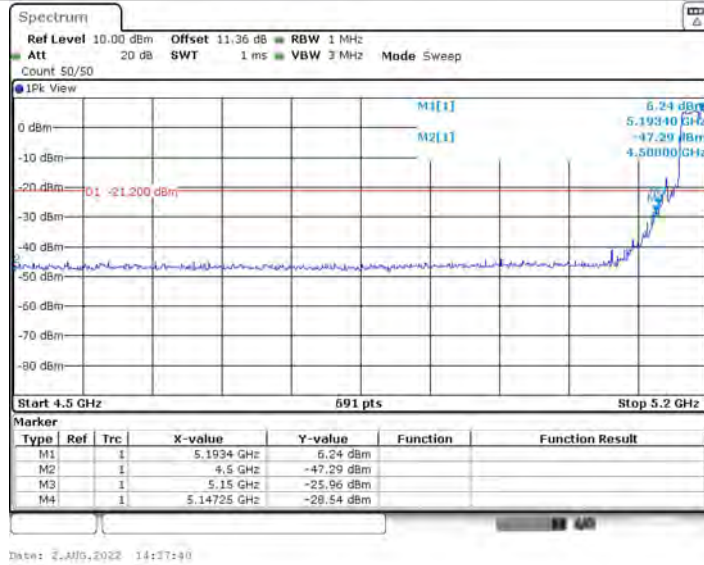
Date: 2.AUG.2022 14:22:50

11N20SISO Ant1 High 5825 Peak

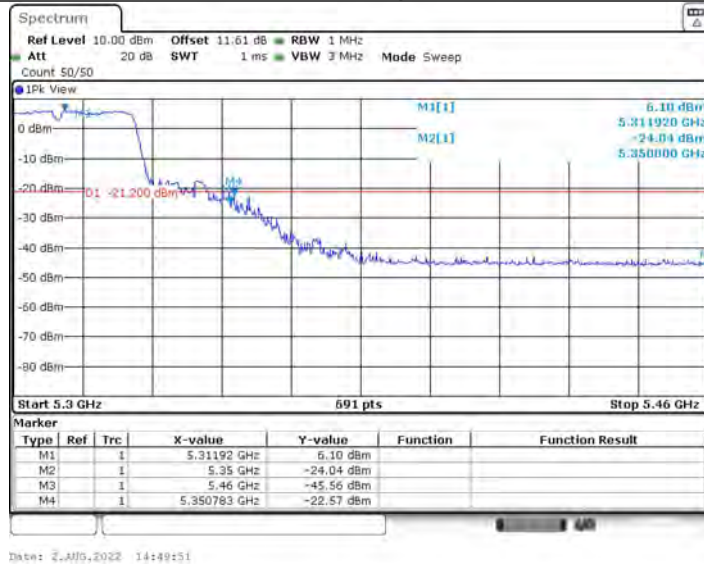


Date: 2.AUG.2022 14:35:18

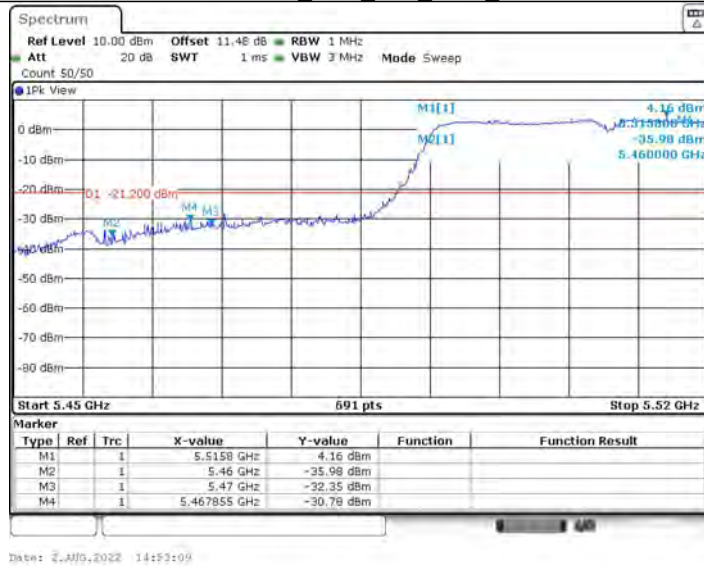
11N40SISO Ant1 Low 5190 Peak



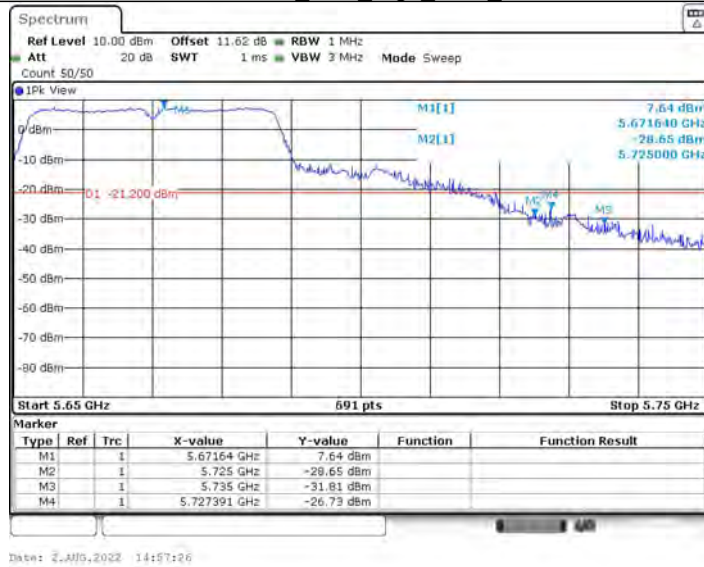
11N40SISO_Ant1_High_5310_Peak



11N40SISO_Ant1_Low_5510_Peak



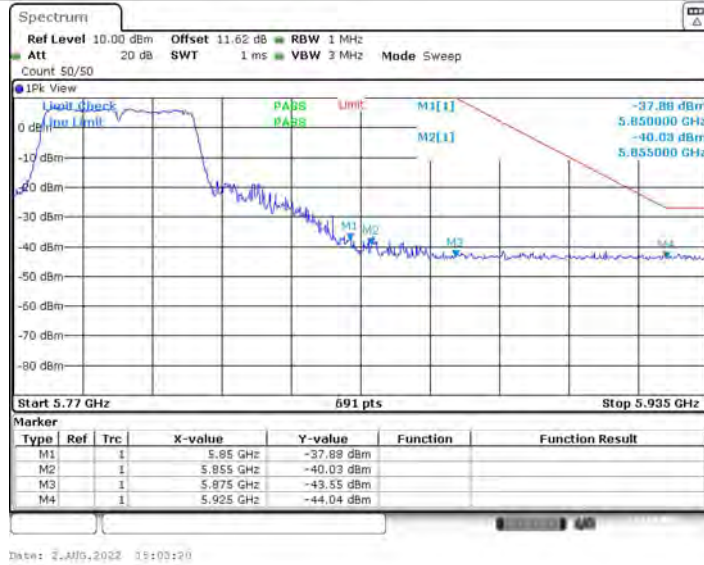
11N40SISO Ant1 High 5670 Peak



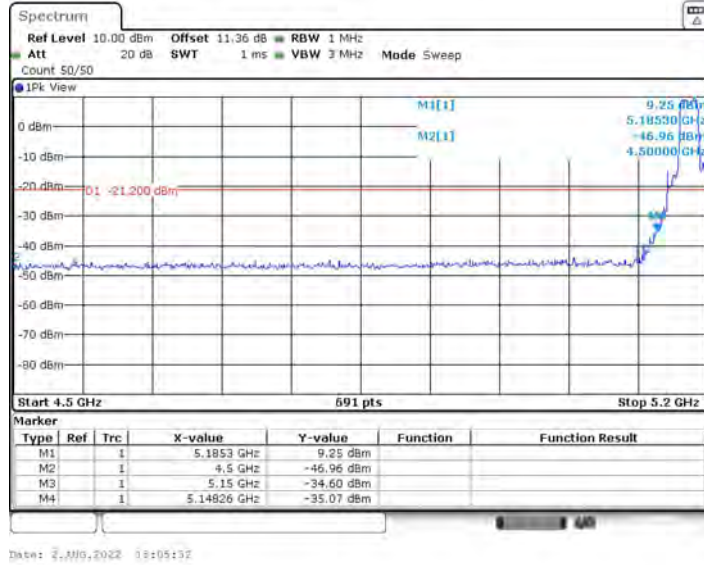
11N40SISO Ant1 Low 5755 Peak



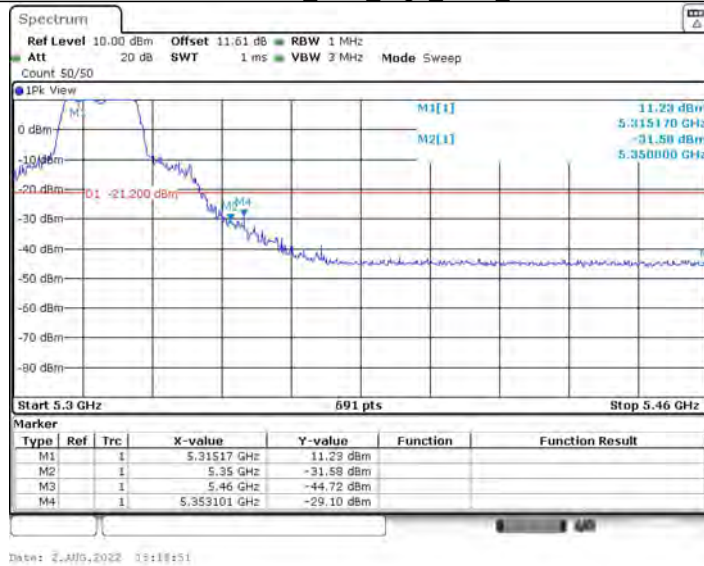
11N40SISO Ant1 High 5795 Peak



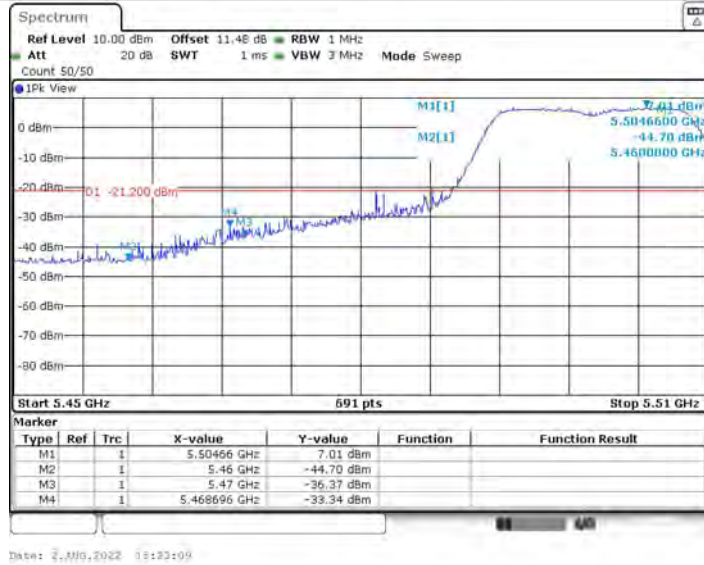
11AC20SISO_Ant1_Low_5180_Peak



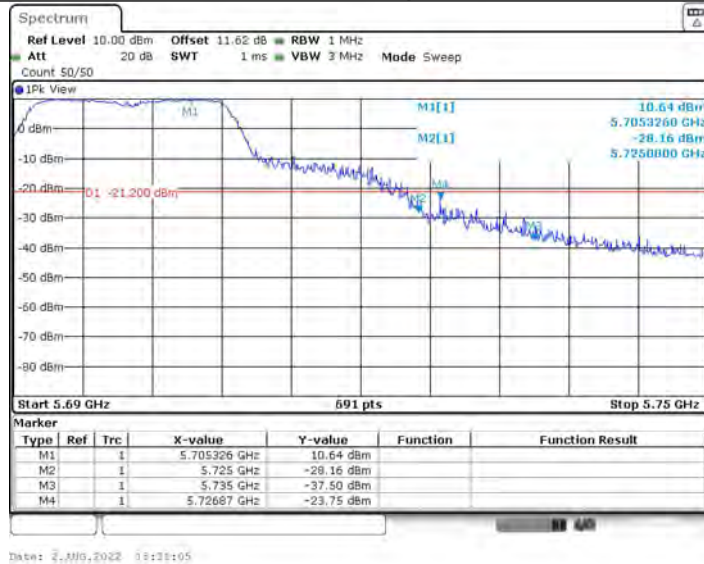
11AC20SISO_Ant1_High_5320_Peak



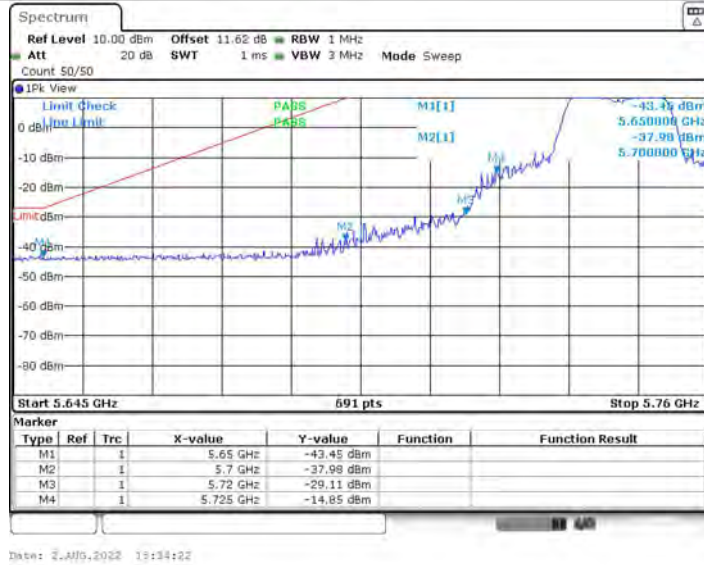
11AC20SISO Ant1 Low 5500 Peak



11AC20SISO Ant1 High 5700 Peak



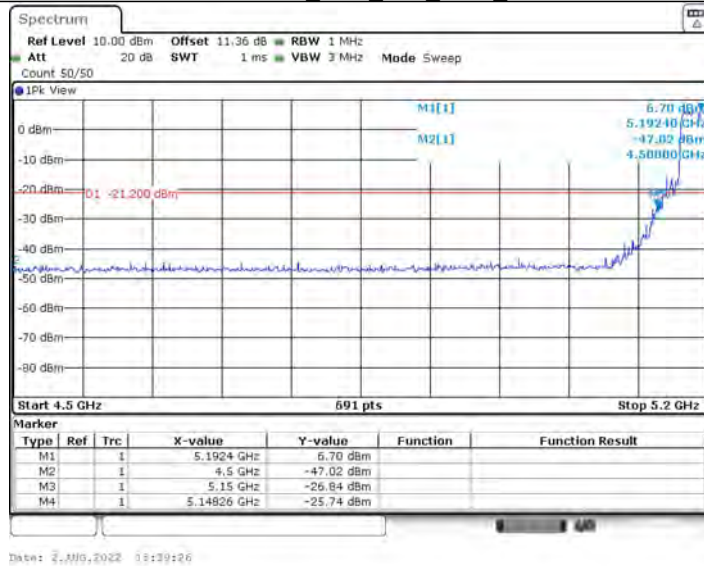
11AC20SISO Ant1 Low 5745 Peak



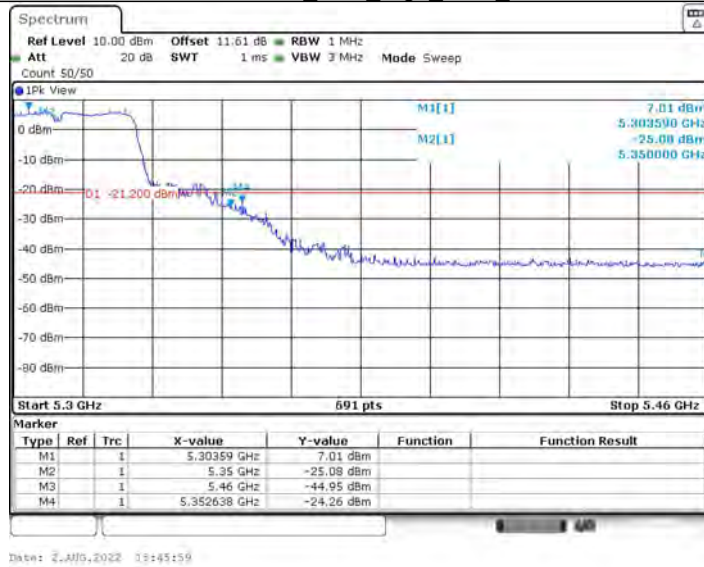
11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5190_Peak

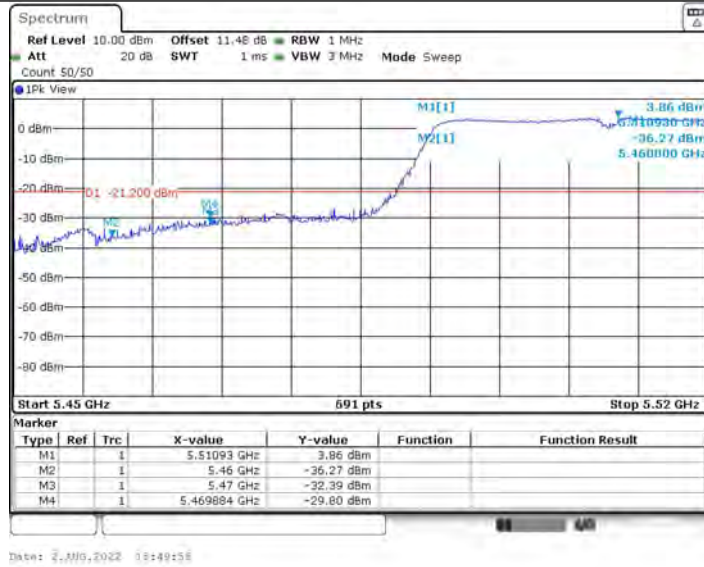


11AC40SISO Ant1 High 5310 Peak



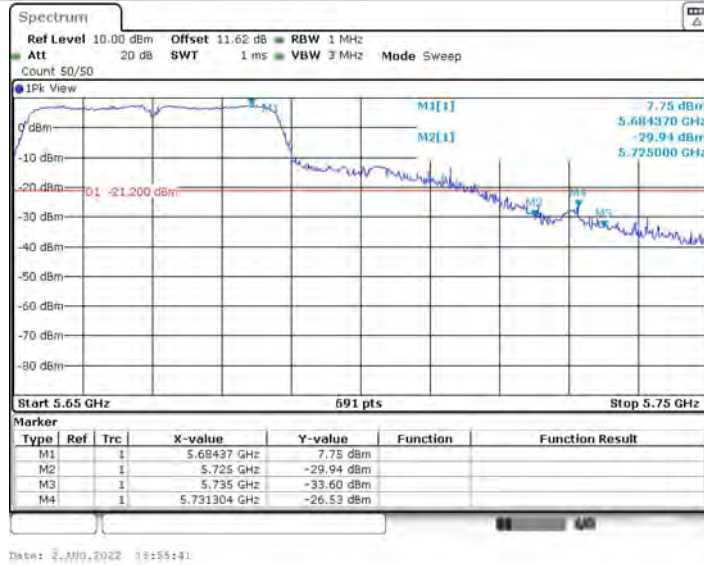
Date: 7, AUG, 2022 08:45:59

11AC40SISO Ant1 Low 5510 Peak

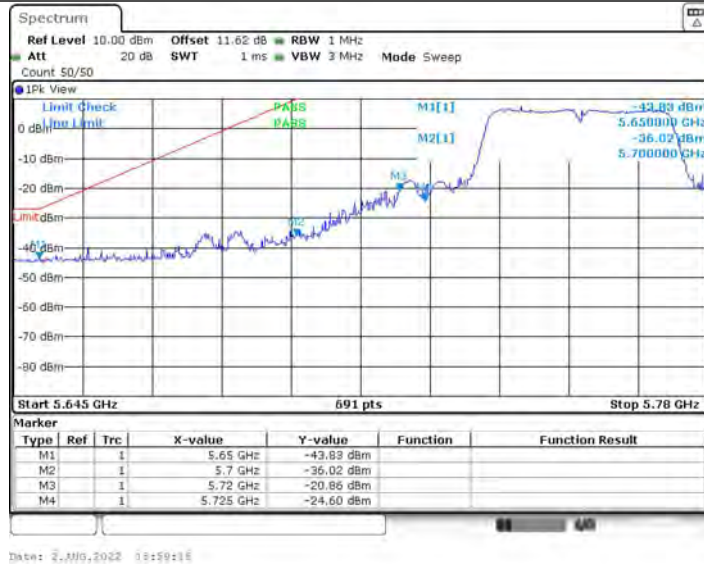


Date: 7, AUG, 2022 08:49:58

11AC40SISO Ant1 High 5670 Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak

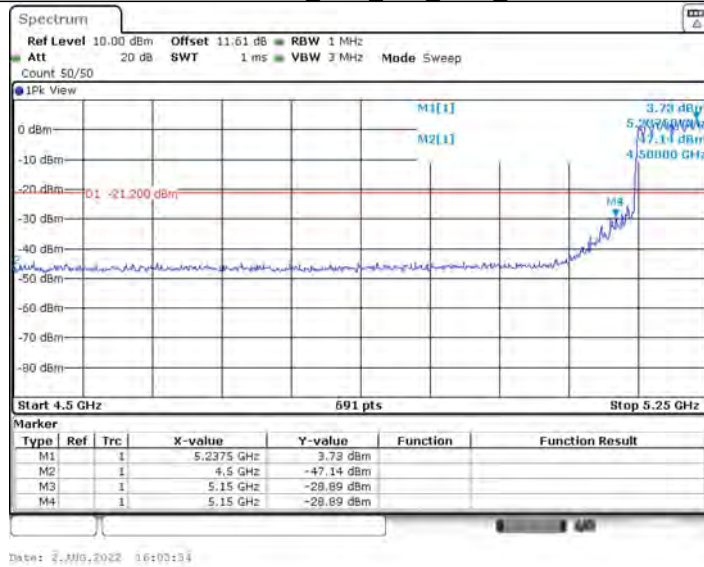


TRF No. FCC Part 15.407_R1

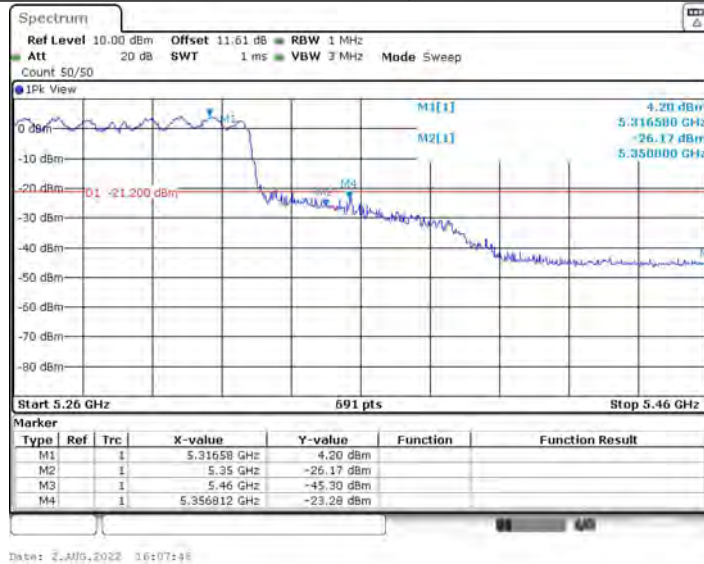
Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail: info@gdksign.cn Web: www.gdksign.com

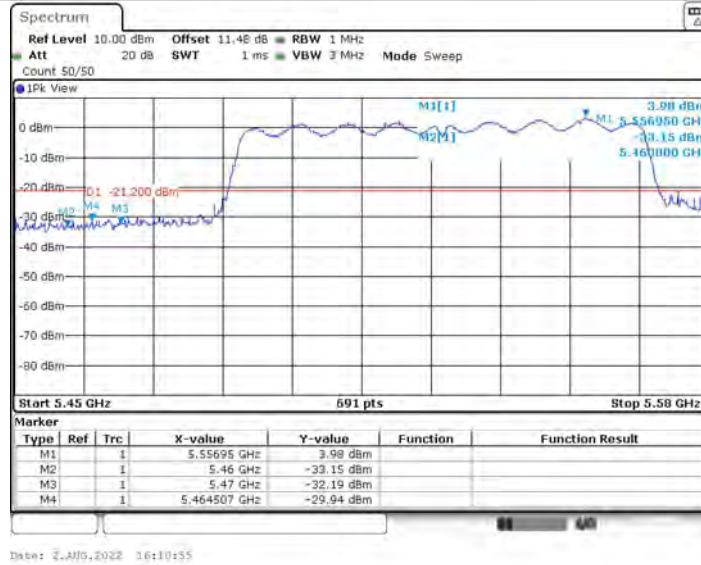
11AC80SISO Ant1 Low 5210 Peak



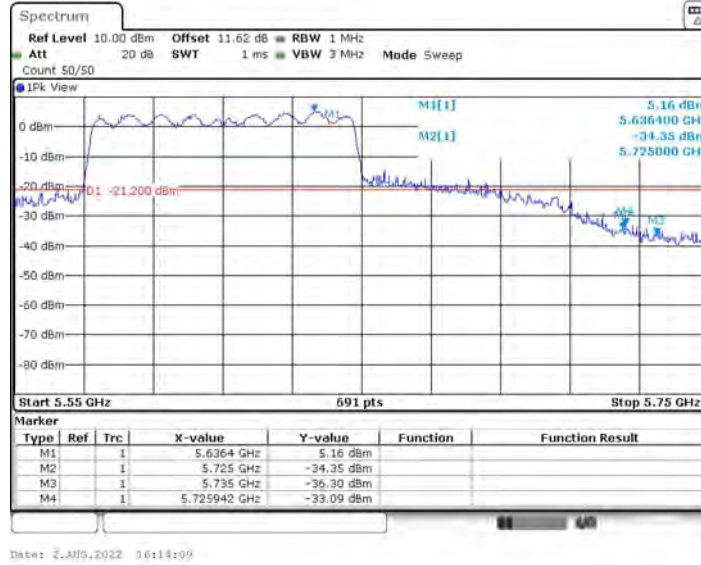
11AC80SISO Ant1 High 5290 Peak



11AC80SISO Ant1 Low 5530 Peak



11AC80SISO_Ant1_High_5610_Peak



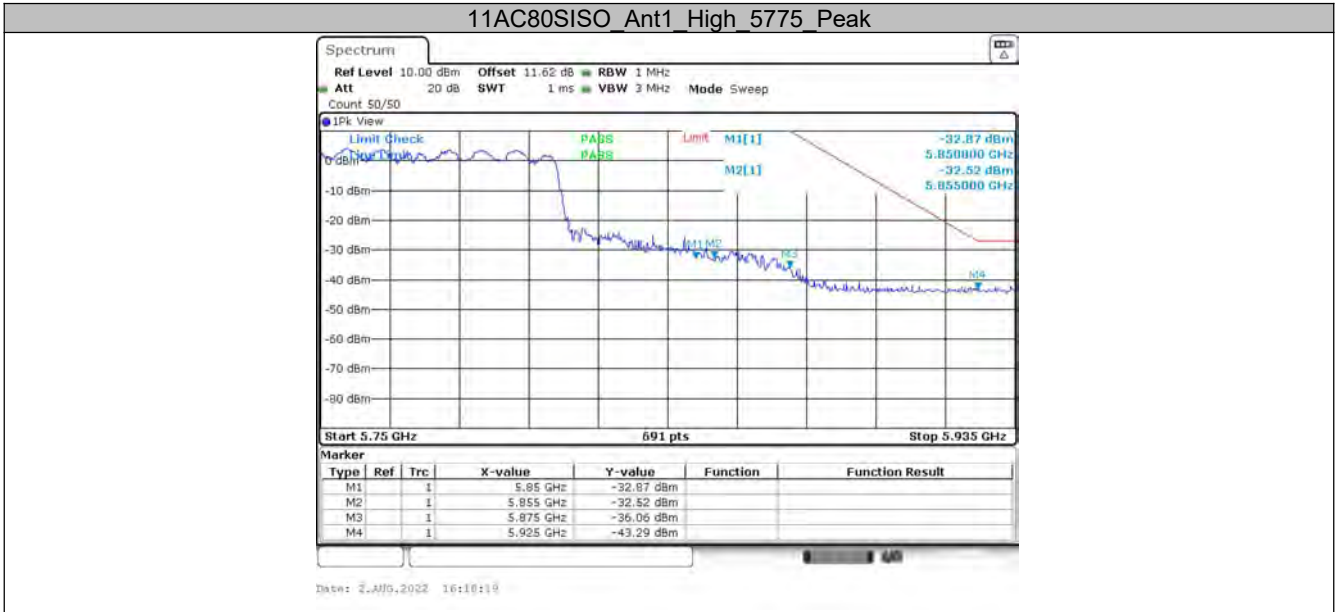
11AC80SISO_Ant1_Low_5775_Peak



TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

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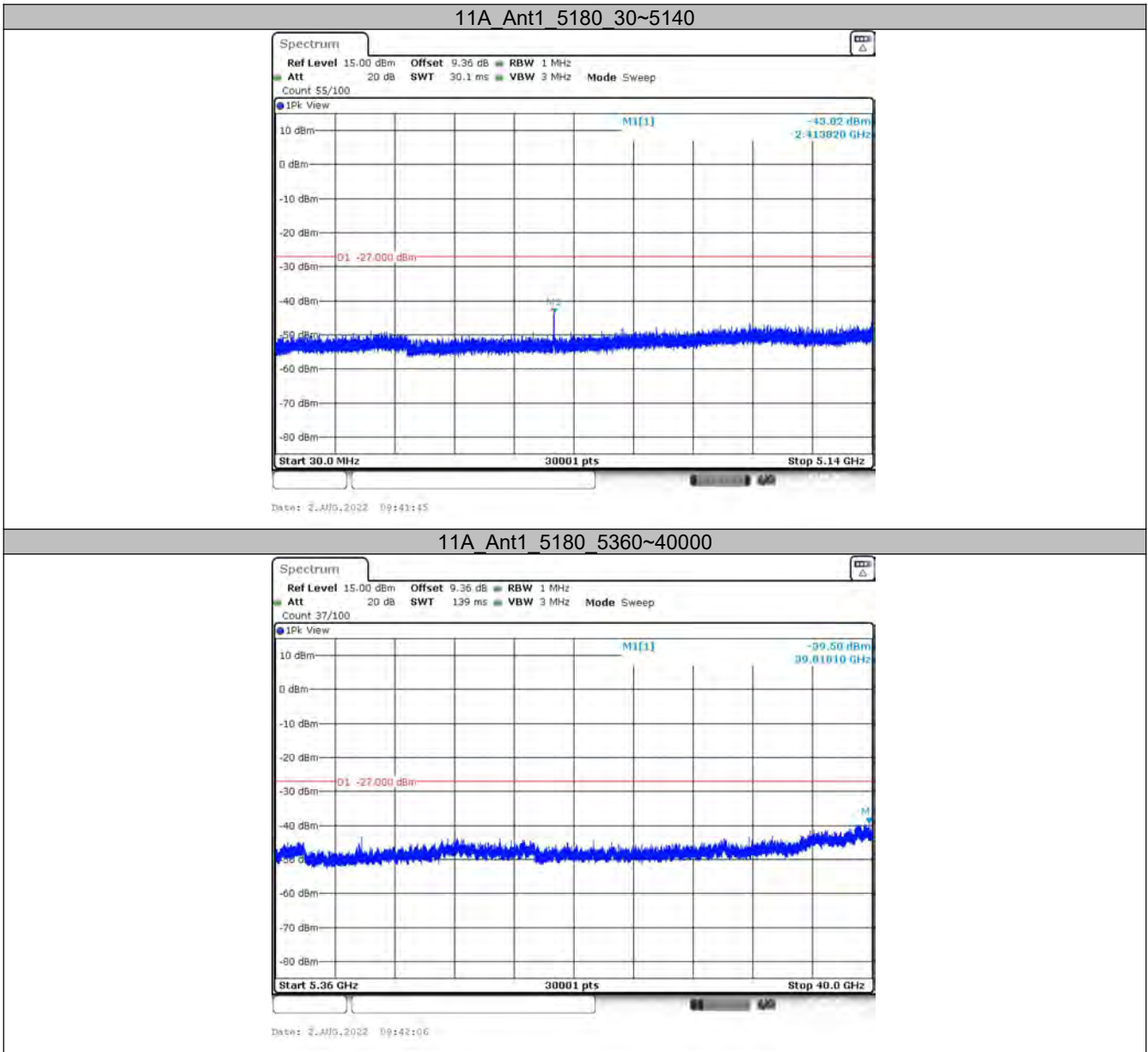
Appendix F: Conducted Spurious Emission
Test Result

Test Mode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5138.89	-43.82	≤-27	PASS
			5360~40000	39072.3	-39.5	≤-27	PASS
		5200	30~5140	5139.23	-42.66	≤-27	PASS
			5360~40000	39825.1	-37.69	≤-27	PASS
		5240	30~5140	5007.06	-43.03	≤-27	PASS
			5360~40000	39836.6	-39.65	≤-27	PASS
		5260	30~5140	5105	-41.58	≤-27	PASS
			5360~40000	39225.8	-38.46	≤-27	PASS
		5300	30~5140	5120.84	-44.24	≤-27	PASS
			5360~40000	39305.5	-38.64	≤-27	PASS
		5320	30~5140	4142.31	-45.61	≤-27	PASS
			5360~40000	5362.9	-39.18	≤-27	PASS
		5500	30~5460	5458.82	-40.11	≤-27	PASS
			5735~40000	39530	-39.6	≤-27	PASS
		5580	30~5460	5433.85	-45.69	≤-27	PASS
			5735~40000	39734.5	-39.92	≤-27	PASS
		5700	30~5460	5406.88	-46.32	≤-27	PASS
			5735~40000	39156.5	-39.25	≤-27	PASS
		5745	30~5650	5630.05	-40.52	≤-27	PASS
			5925~40000	39578.1	-38.05	≤-27	PASS
5785	30~5650	5613.75	-39.96	≤-27	PASS		
	5925~40000	39197.6	-37.81	≤-27	PASS		
5825	30~5650	5643.35	-40.15	≤-27	PASS		
	5925~40000	39275.9	-38.01	≤-27	PASS		
11N20SISO	Ant1	5180	30~5140	5133.78	-44.19	≤-27	PASS
			5360~40000	39235.1	-39.66	≤-27	PASS
		5200	30~5140	5136.34	-41.2	≤-27	PASS
			5360~40000	39124.2	-39.07	≤-27	PASS
		5240	30~5140	5065.99	-42.4	≤-27	PASS
			5360~40000	39772	-38.47	≤-27	PASS
		5260	30~5140	4380.08	-45.19	≤-27	PASS
			5360~40000	39164.6	-39.32	≤-27	PASS
		5300	30~5140	4358.28	-45.73	≤-27	PASS
			5360~40000	39672.7	-38.6	≤-27	PASS
		5320	30~5140	4953.75	-44.9	≤-27	PASS
			5360~40000	39991.3	-39.46	≤-27	PASS
		5500	30~5460	5460	-42.2	≤-27	PASS
			5735~40000	39621.4	-39.05	≤-27	PASS
		5580	30~5460	5394.57	-40.25	≤-27	PASS
			5735~40000	39282.2	-37.85	≤-27	PASS
		5700	30~5460	4170.69	-46.17	≤-27	PASS
			5735~40000	39249.1	-39.02	≤-27	PASS
		5745	30~5650	5648.22	-40.07	≤-27	PASS
			5925~40000	39968.8	-38.08	≤-27	PASS
5785	30~5650	5631.17	-39.93	≤-27	PASS		
	5925~40000	39768.9	-38.51	≤-27	PASS		
5825	30~5650	5515.97	-40.26	≤-27	PASS		
	5925~40000	39737.1	-37.75	≤-27	PASS		

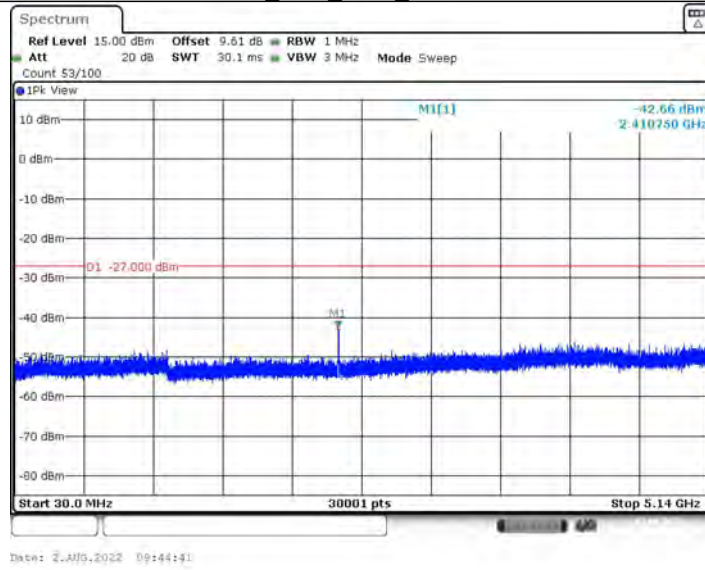
11N40SISO	Ant1	5190	30~5140	5132.25	-38.57	≤-27	PASS
			5360~40000	39506.4	-39.06	≤-27	PASS
		5230	30~5140	5137.87	-41.79	≤-27	PASS
			5360~40000	39814.7	-39.03	≤-27	PASS
		5270	30~5140	5138.38	-46.48	≤-27	PASS
			5360~40000	5366.4	-38.7	≤-27	PASS
		5310	30~5140	5067.87	-46.35	≤-27	PASS
			5360~40000	5360	-39.27	≤-27	PASS
		5510	30~5460	5459.73	-44.22	≤-27	PASS
			5735~40000	39694.5	-39.36	≤-27	PASS
		5550	30~5460	5458.82	-46.89	≤-27	PASS
			5735~40000	39330.1	-38.89	≤-27	PASS
		5670	30~5460	5423.71	-46.31	≤-27	PASS
			5735~40000	39611.1	-38.98	≤-27	PASS
		5755	30~5650	5637.73	-39.3	≤-27	PASS
			5925~40000	39665.5	-36.63	≤-27	PASS
5795	30~5650	5635.29	-40.56	≤-27	PASS		
	5925~40000	39277.1	-37.79	≤-27	PASS		
11AC20SISO	Ant1	5180	30~5140	5139.4	-41.25	≤-27	PASS
			5360~40000	39225.8	-39.87	≤-27	PASS
		5200	30~5140	5111.47	-46.16	≤-27	PASS
			5360~40000	39695.8	-39.6	≤-27	PASS
		5240	30~5140	5111.47	-45.48	≤-27	PASS
			5360~40000	39673.8	-39.06	≤-27	PASS
		5260	30~5140	4404.78	-46.31	≤-27	PASS
			5360~40000	39172.7	-39.5	≤-27	PASS
		5300	30~5140	4997.86	-45.86	≤-27	PASS
			5360~40000	39163.5	-38.73	≤-27	PASS
		5320	30~5140	4797.05	-45.88	≤-27	PASS
			5360~40000	39721.2	-39.38	≤-27	PASS
		5500	30~5460	5455.75	-42.2	≤-27	PASS
			5735~40000	39139.4	-39.2	≤-27	PASS
		5580	30~5460	5058.65	-42.03	≤-27	PASS
			5735~40000	39165.7	-39.32	≤-27	PASS
		5700	30~5460	5363.08	-40.73	≤-27	PASS
			5735~40000	5735	-39.2	≤-27	PASS
		5745	30~5650	5642.04	-40.42	≤-27	PASS
			5925~40000	39686	-38.58	≤-27	PASS
5785	30~5650	5647.28	-40.57	≤-27	PASS		
	5925~40000	39809.8	-38.99	≤-27	PASS		
5825	30~5650	5544.25	-40.22	≤-27	PASS		
	5925~40000	39785.9	-38.64	≤-27	PASS		

11AC40SISO	Ant1	5190	30~5140	5137.02	-36.73	≤-27	PASS
			5360~40000	39588.4	-39	≤-27	PASS
		5230	30~5140	5138.04	-41.09	≤-27	PASS
			5360~40000	39554.9	-39.23	≤-27	PASS
		5270	30~5140	5010.81	-41.35	≤-27	PASS
			5360~40000	39231.6	-39.35	≤-27	PASS
		5310	30~5140	5122.37	-45.72	≤-27	PASS
			5360~40000	5362.9	-39.51	≤-27	PASS
		5510	30~5460	5455.2	-38.42	≤-27	PASS
			5735~40000	39221.6	-39.29	≤-27	PASS
		5550	30~5460	5454.84	-43.35	≤-27	PASS
			5735~40000	39563.1	-39.23	≤-27	PASS
		5670	30~5460	5420.27	-46.22	≤-27	PASS
			5735~40000	39165.7	-38.91	≤-27	PASS
5755	30~5650	5602.14	-40.36	≤-27	PASS		
	5925~40000	39229.4	-38.37	≤-27	PASS		
5795	30~5650	5648.22	-40.52	≤-27	PASS		
	5925~40000	39196.4	-37.65	≤-27	PASS		
11AC80SISO	Ant1	5210	30~5140	5132.25	-38.93	≤-27	PASS
			5360~40000	39115	-39.43	≤-27	PASS
		5290	30~5140	5139.57	-43.68	≤-27	PASS
			5360~40000	5380.2	-33	≤-27	PASS
		5530	30~5460	5455.02	-35.67	≤-27	PASS
			5735~40000	39207.9	-38.93	≤-27	PASS
		5610	30~5460	5452.49	-40.88	≤-27	PASS
			5735~40000	39093.7	-39.32	≤-27	PASS
		5775	30~5650	5646.35	-40.25	≤-27	PASS
			5925~40000	39686	-38.27	≤-27	PASS

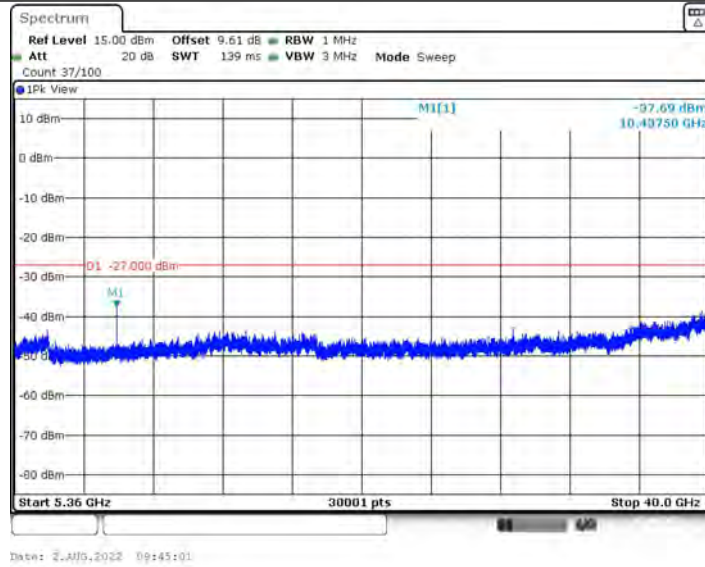
Test Graphs

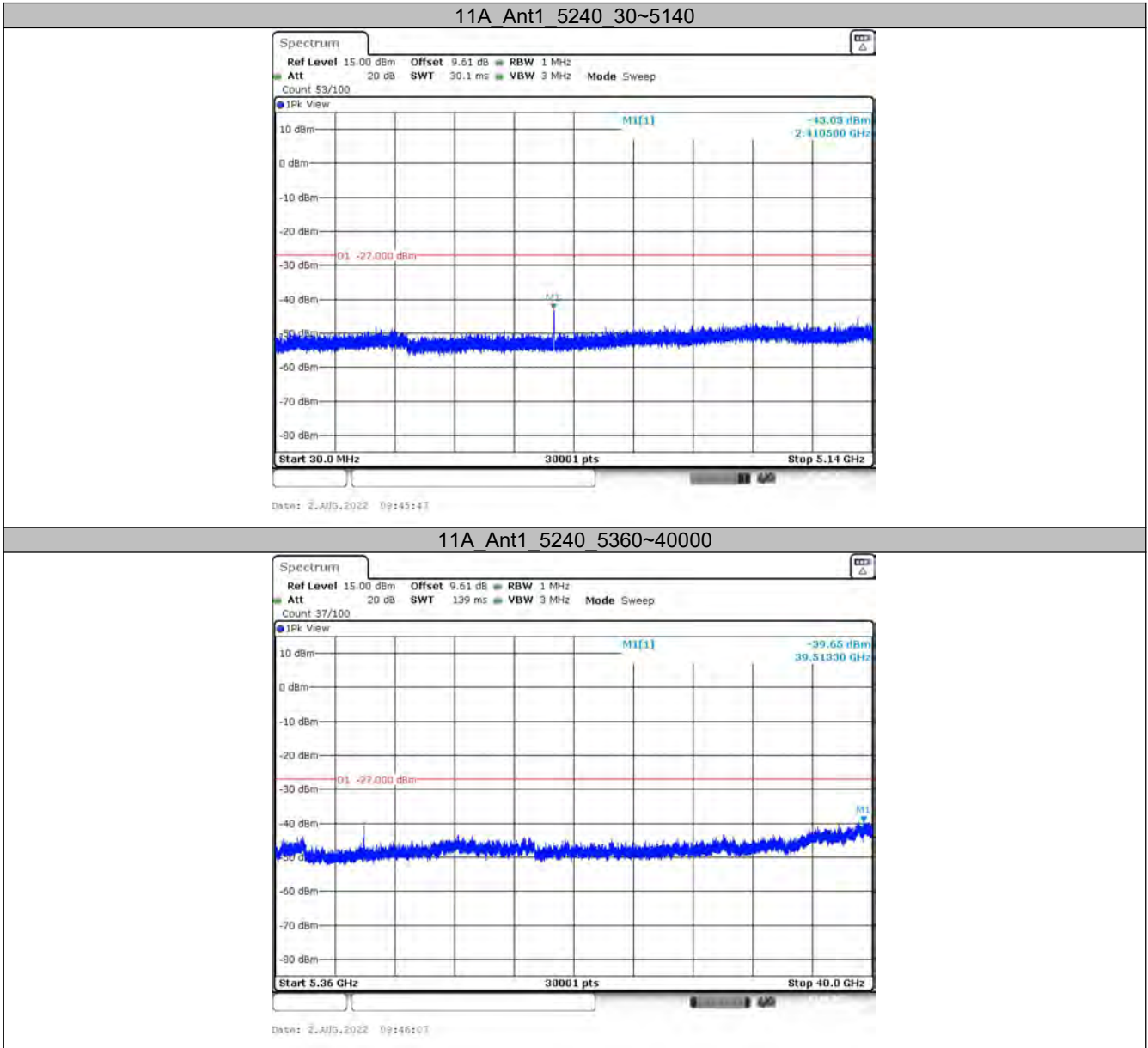


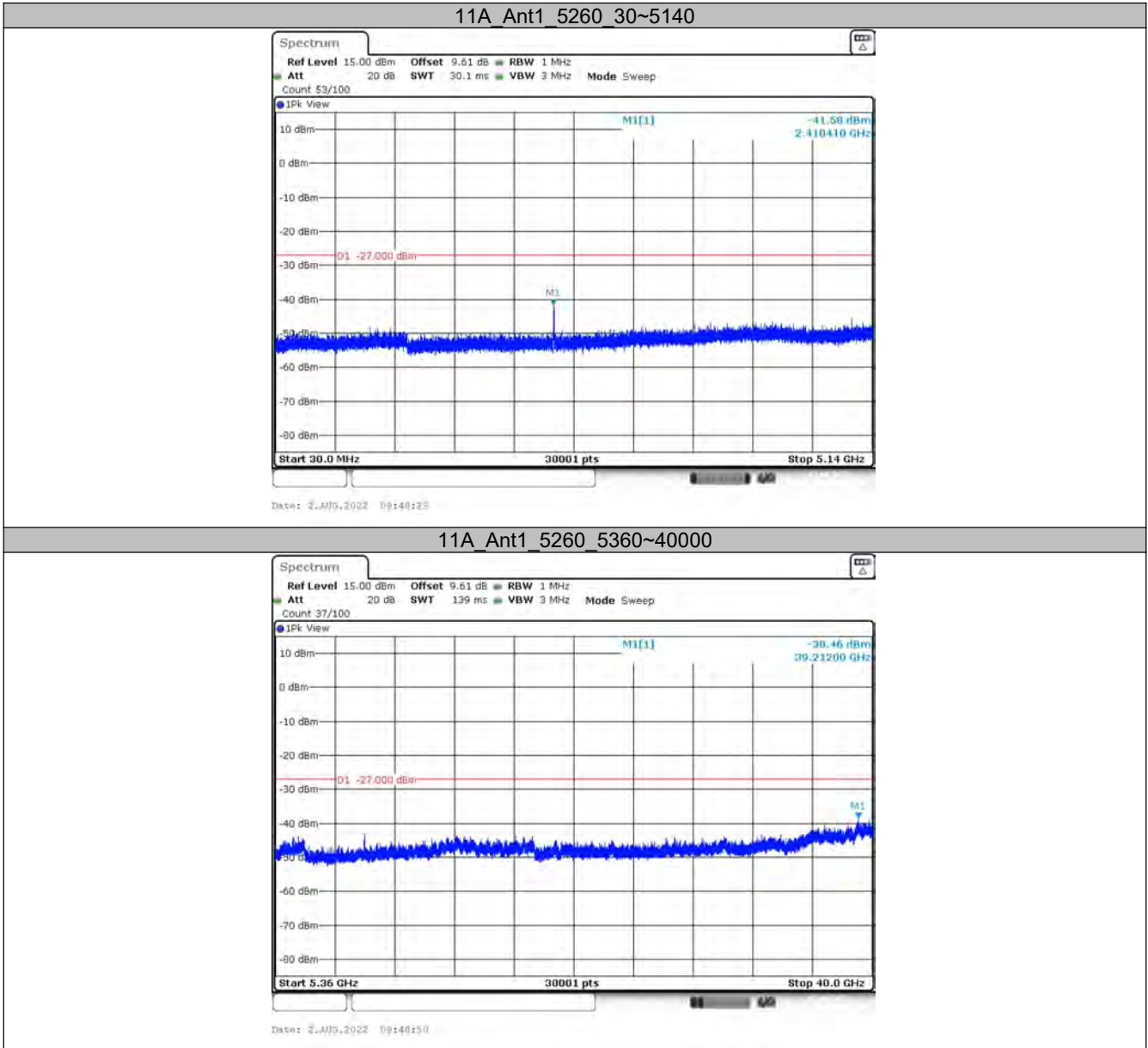
11A Ant1_5200_30~5140

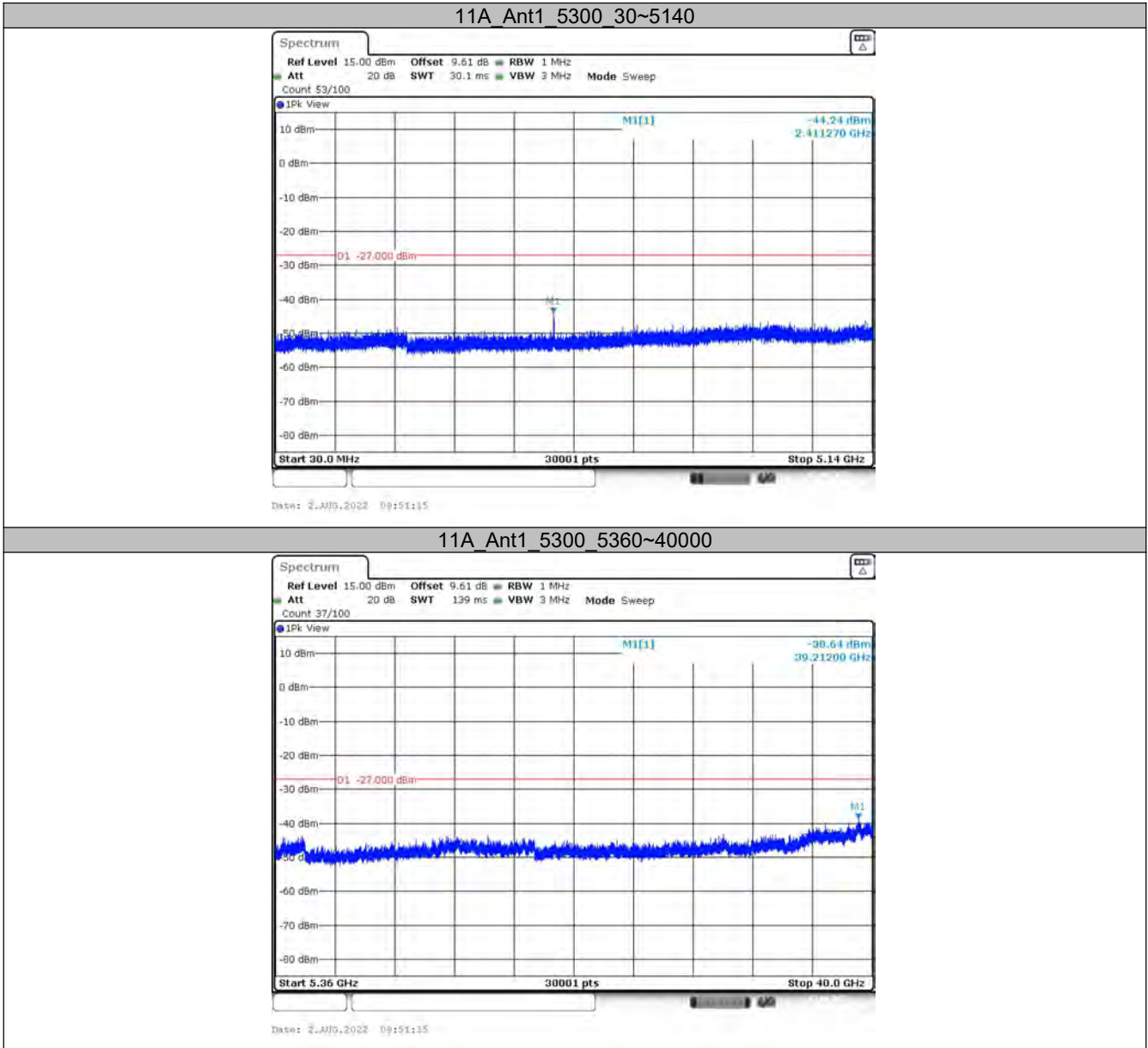


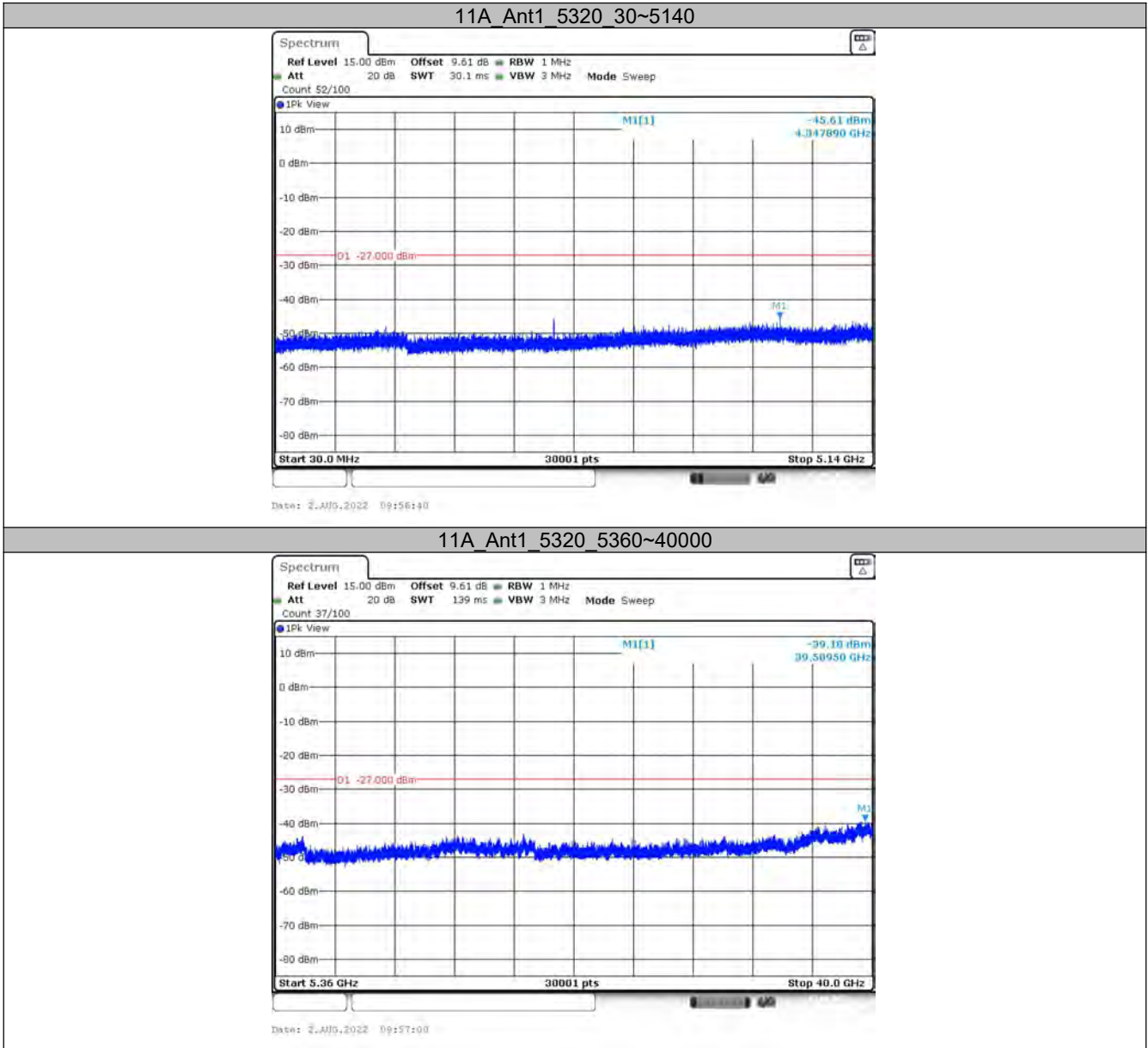
11A Ant1_5200_5360~40000

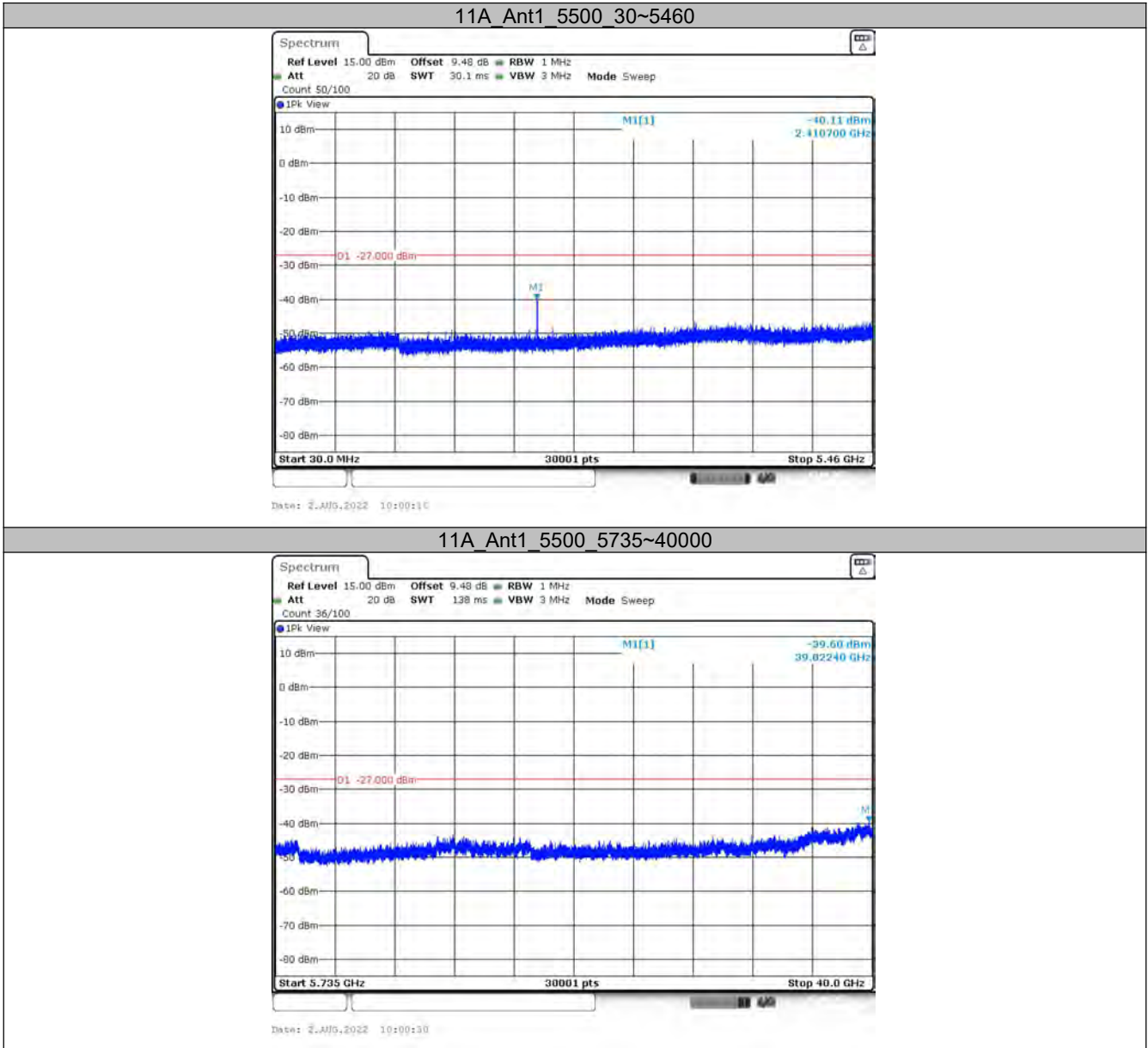




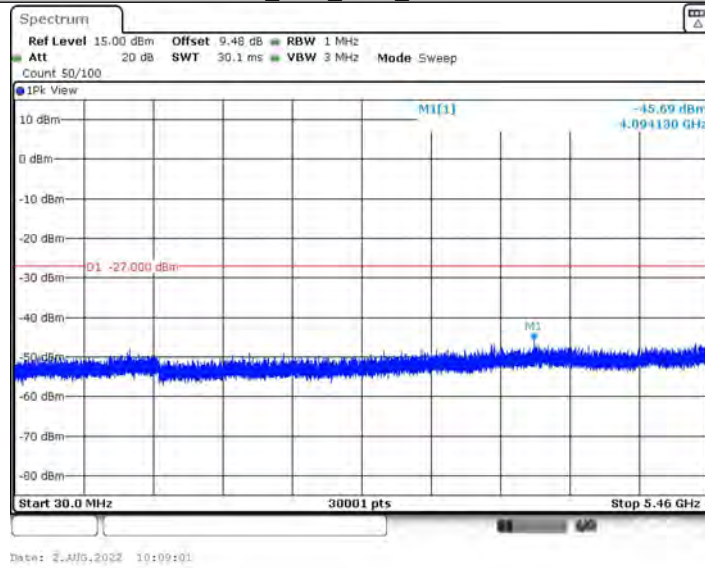




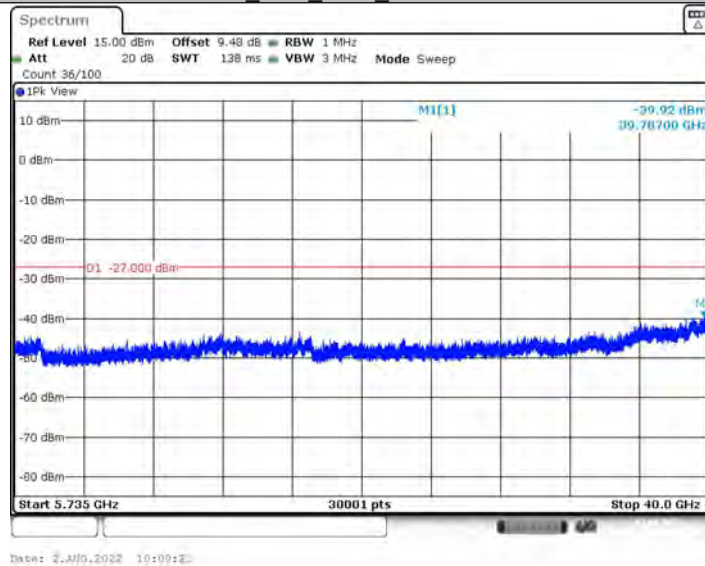




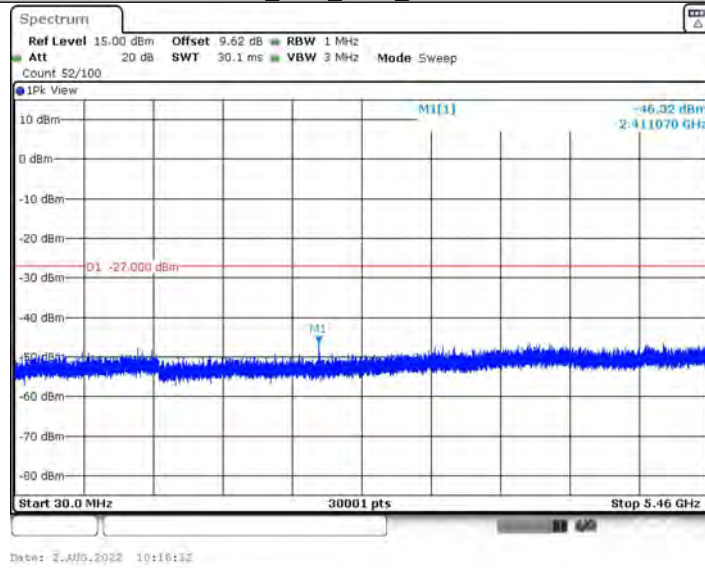
11A_Ant1_5580_30~5460



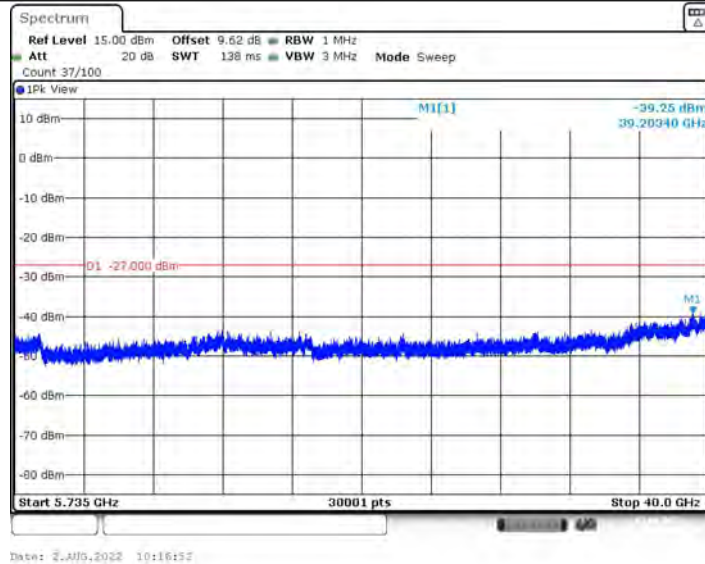
11A_Ant1_5580_5735~40000

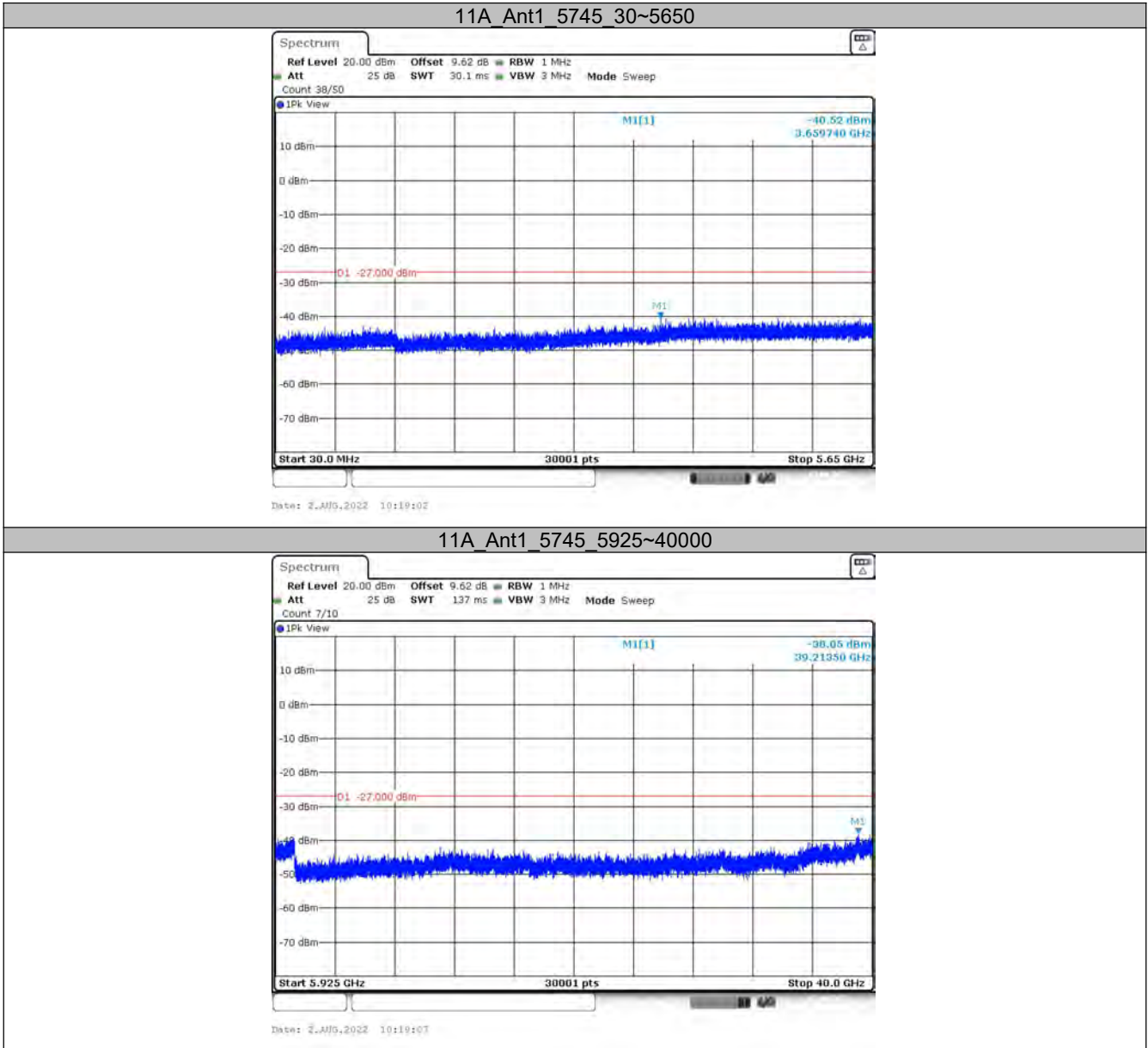


11A_Ant1_5700_30~5460

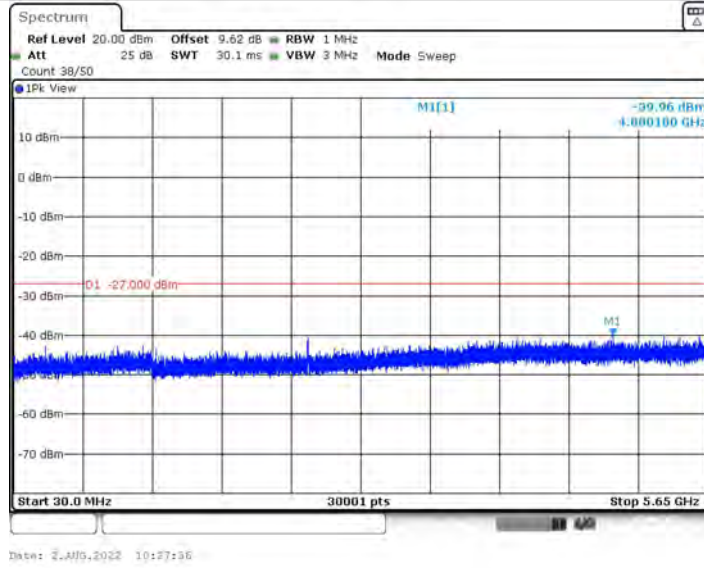


11A_Ant1_5700_5735~40000

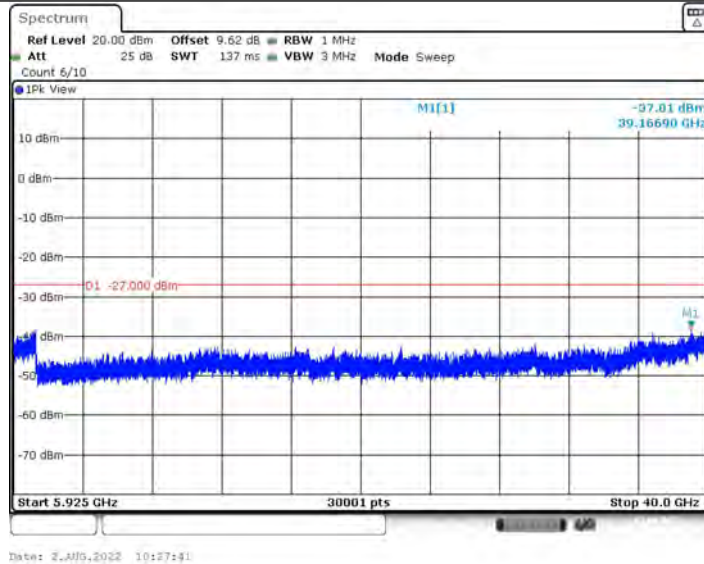




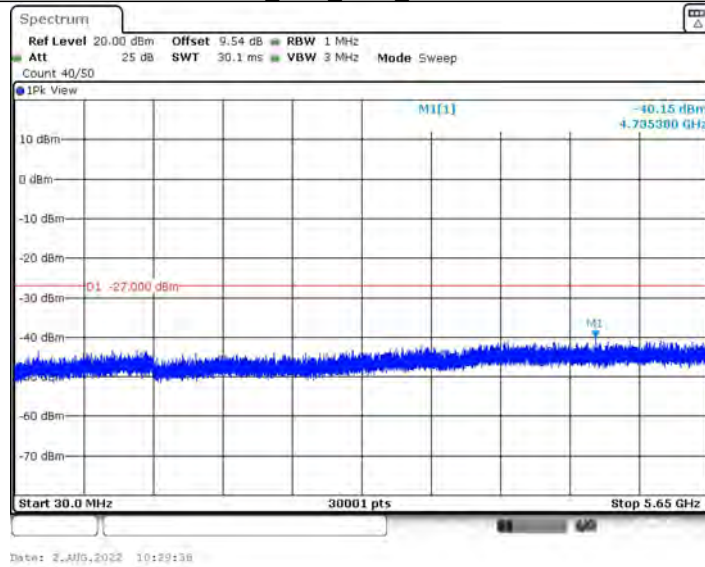
11A Ant1_5785_30~5650



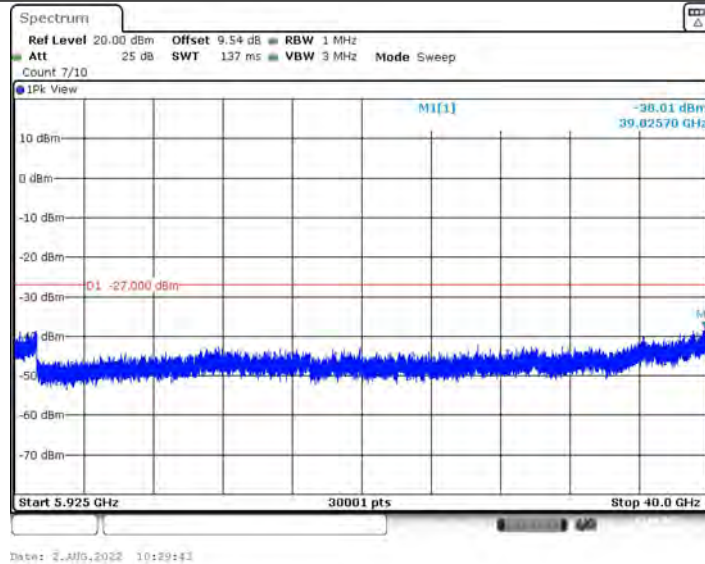
11A Ant1_5785_5925~40000

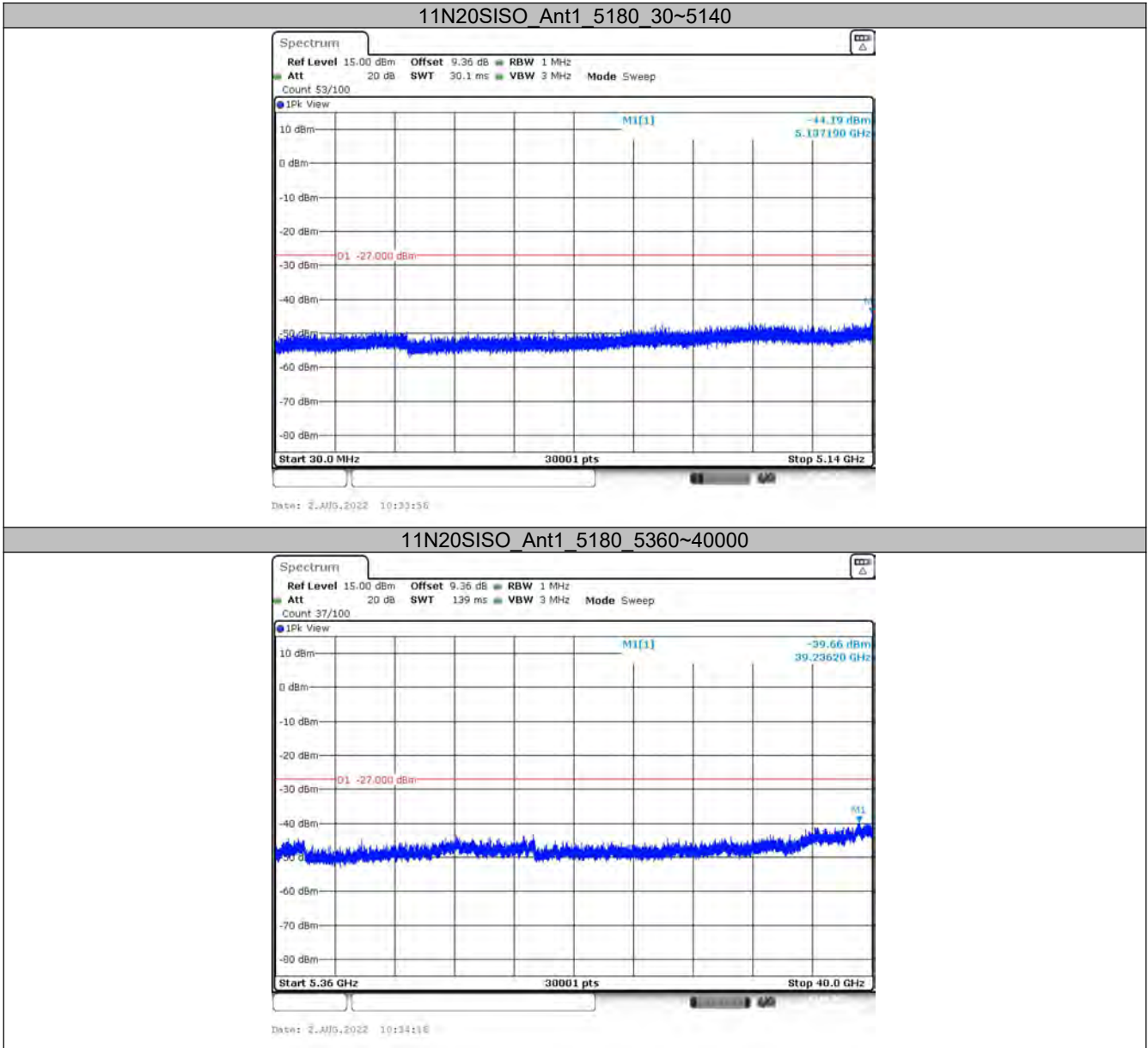


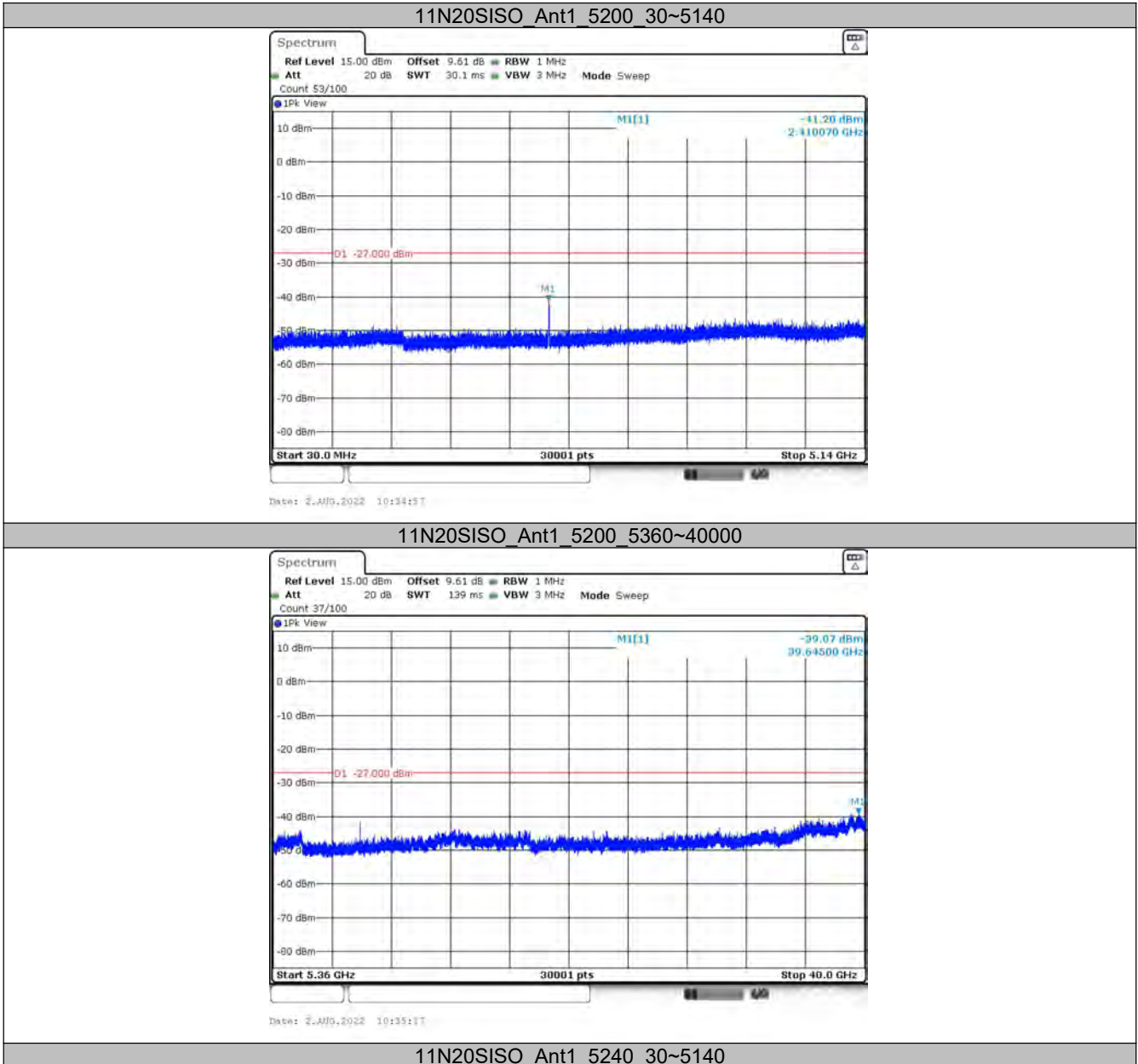
11A Ant1_5825_30~5650

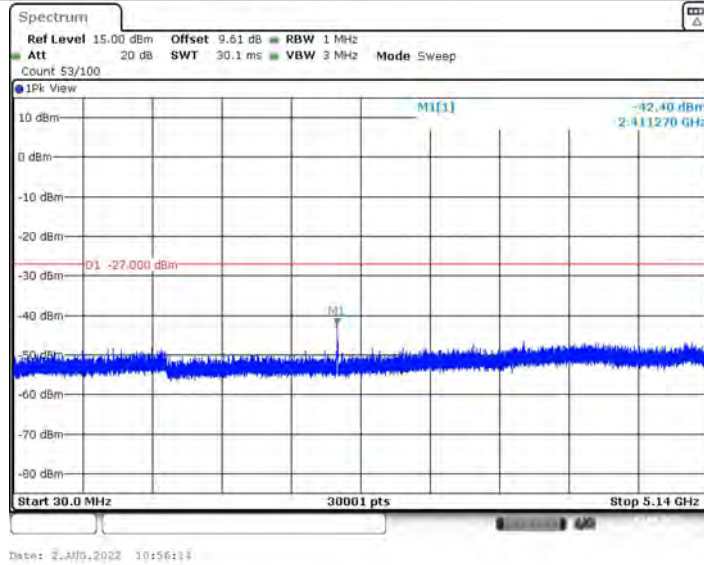


11A Ant1_5825_5925~40000

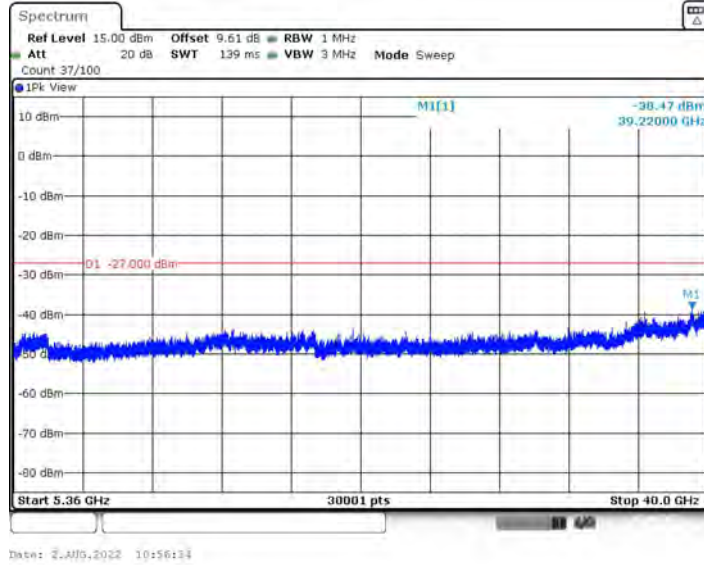




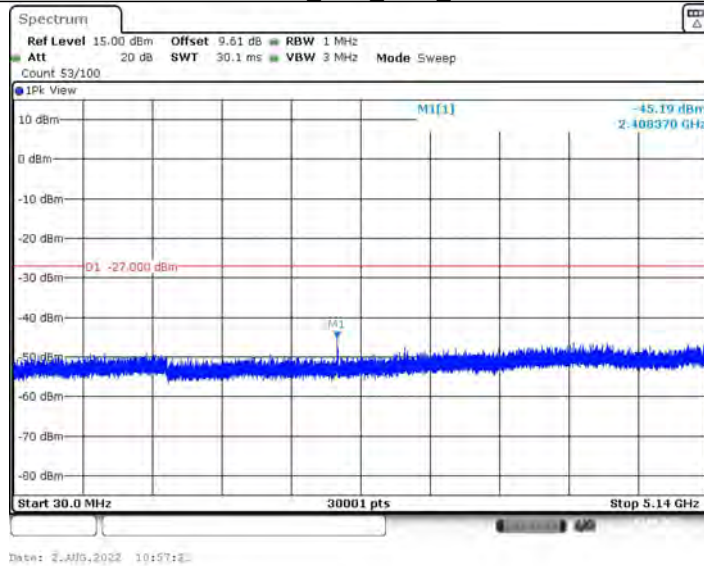




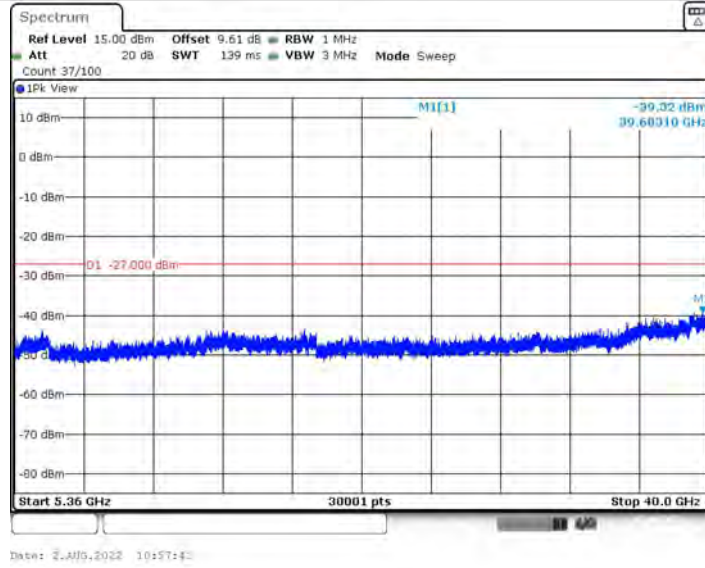
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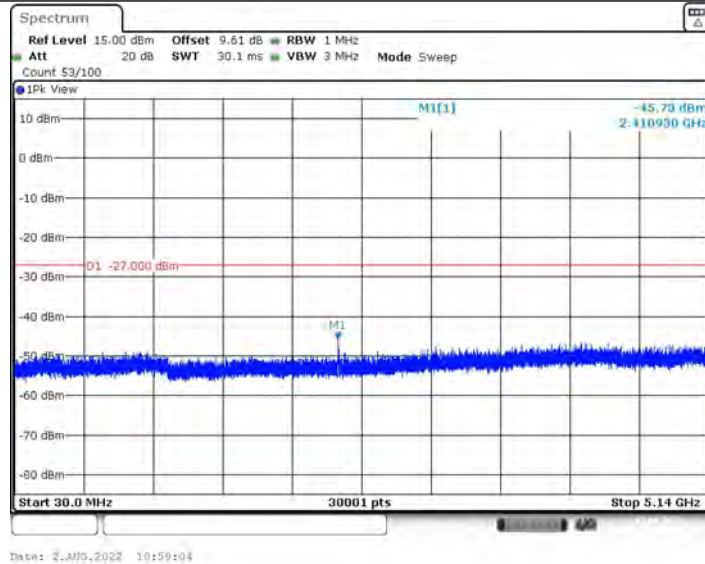
11N20SISO_Ant1_5260_30~5140



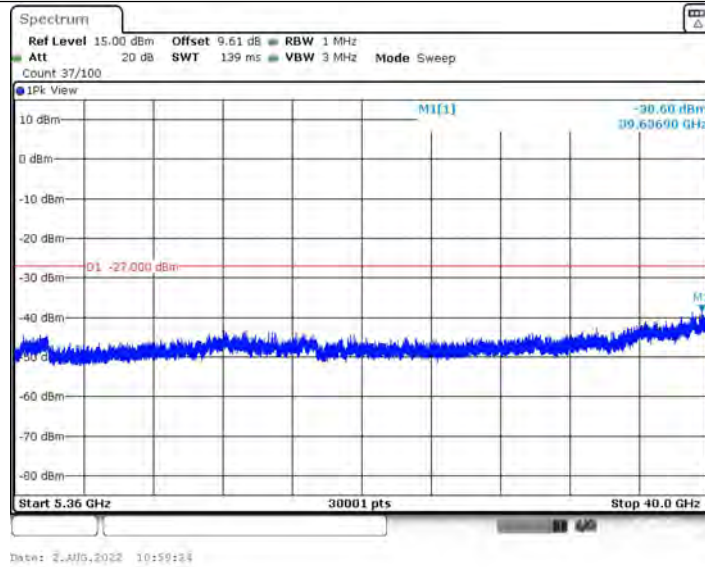
11N20SISO Ant1 5260 5360~40000



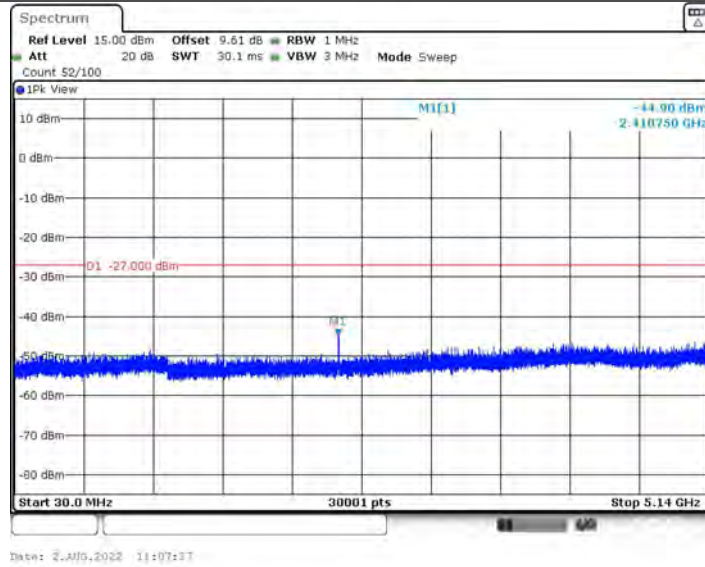
11N20SISO Ant1 5300 30~5140



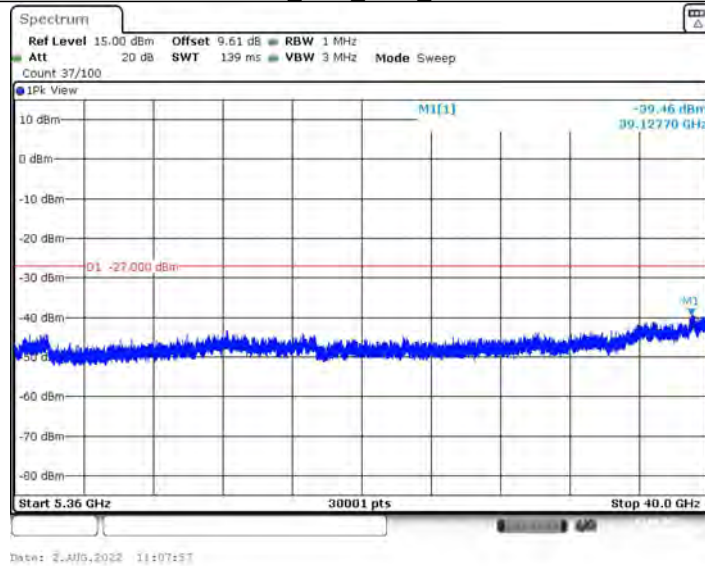
11N20SISO Ant1 5300 5360~40000



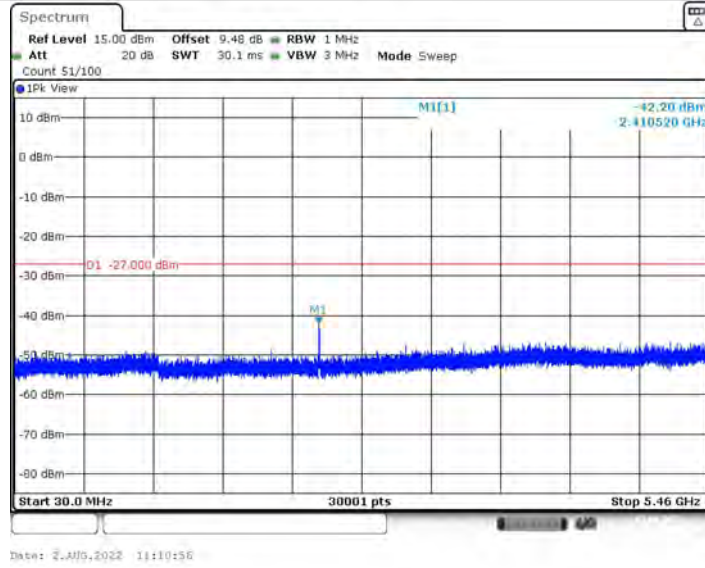
11N20SISO_Ant1_5320_30~5140



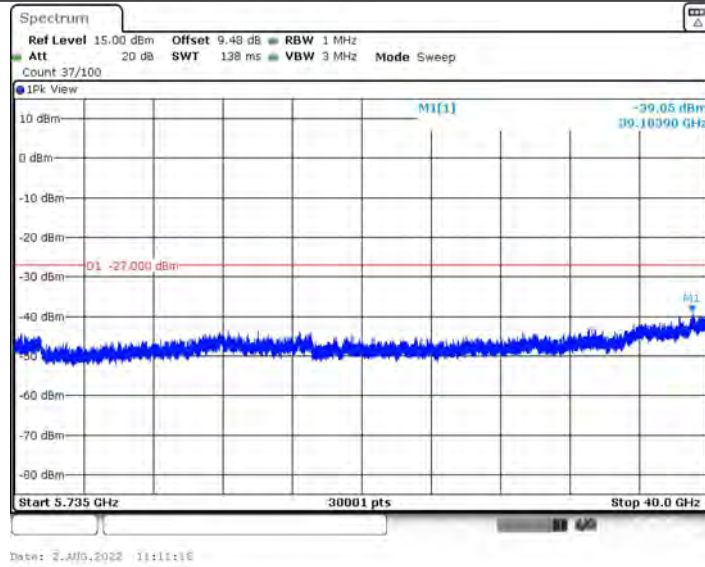
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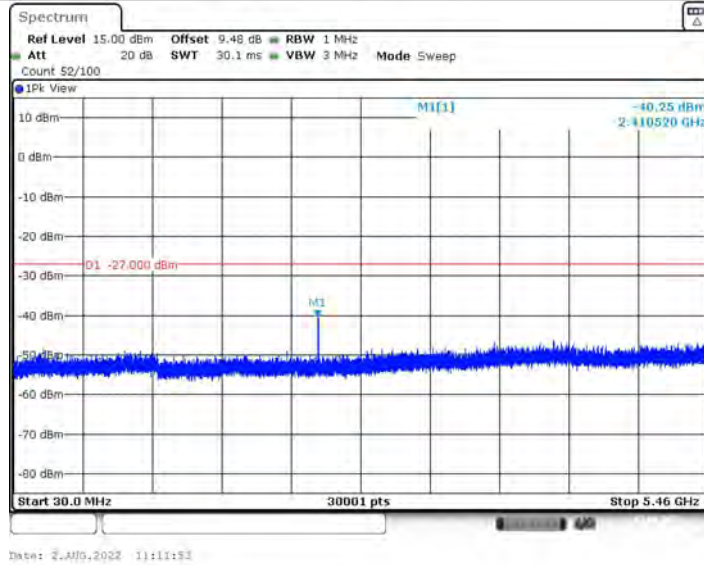
11N20SISO Ant1_5500_30~5460



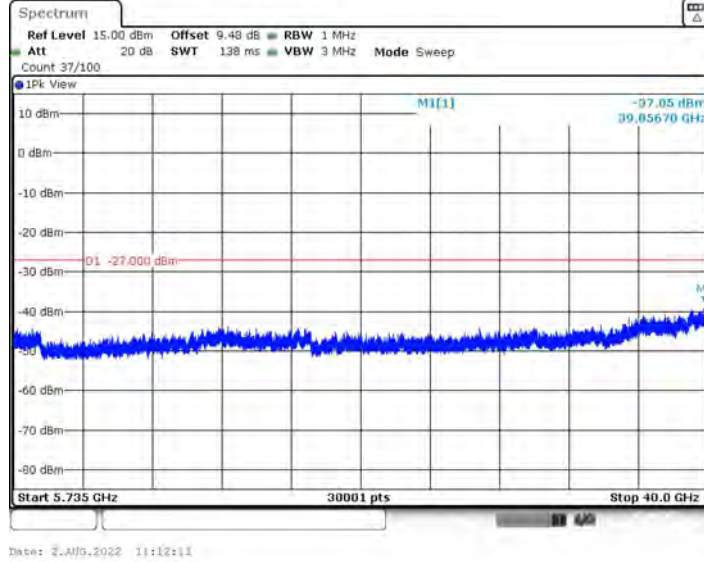
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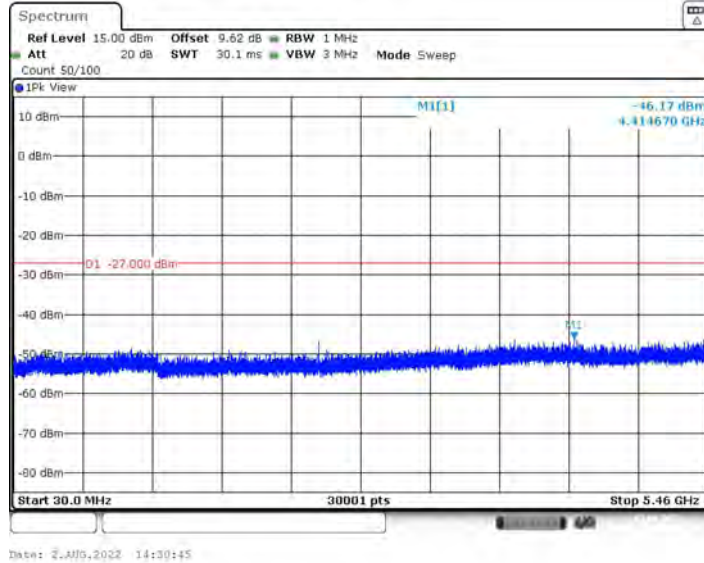
11N20SISO Ant1_5580_30~5460



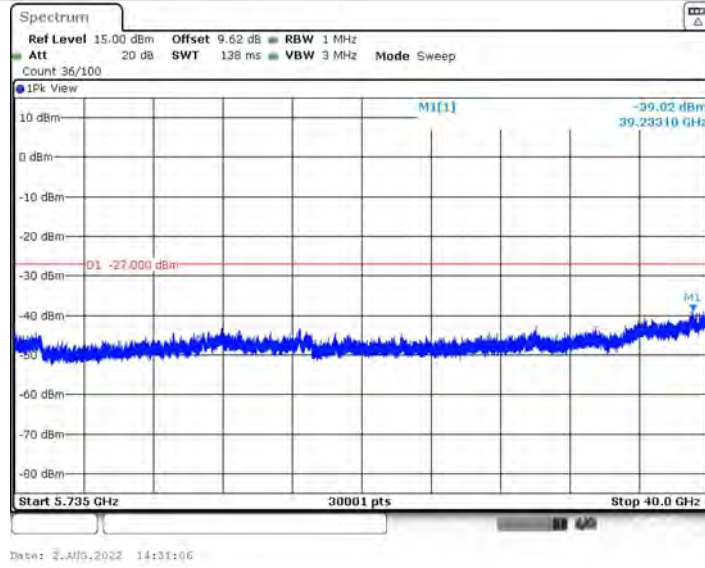
11N20SISO_Ant1_5580_5735~40000



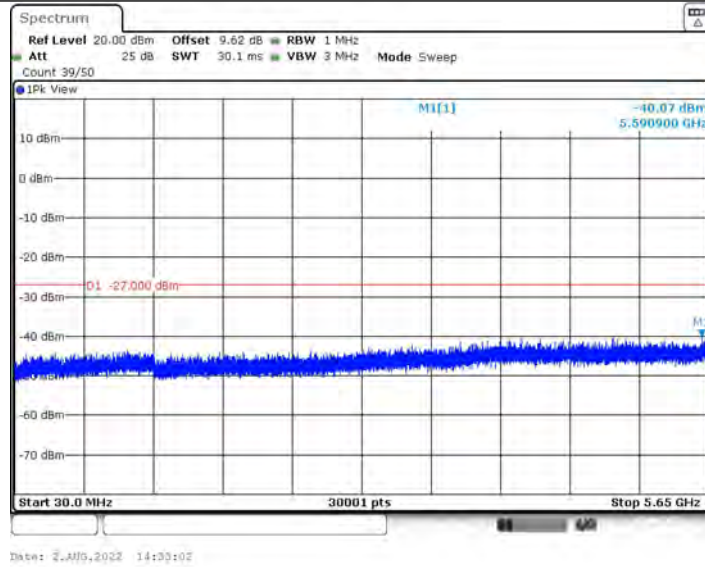
11N20SISO_Ant1_5700_30~5460



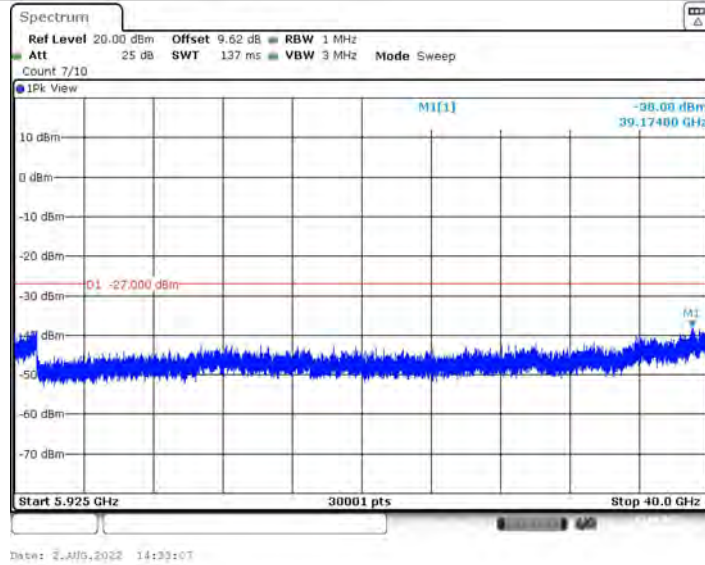
11N20SISO Ant1 5700 5735~40000



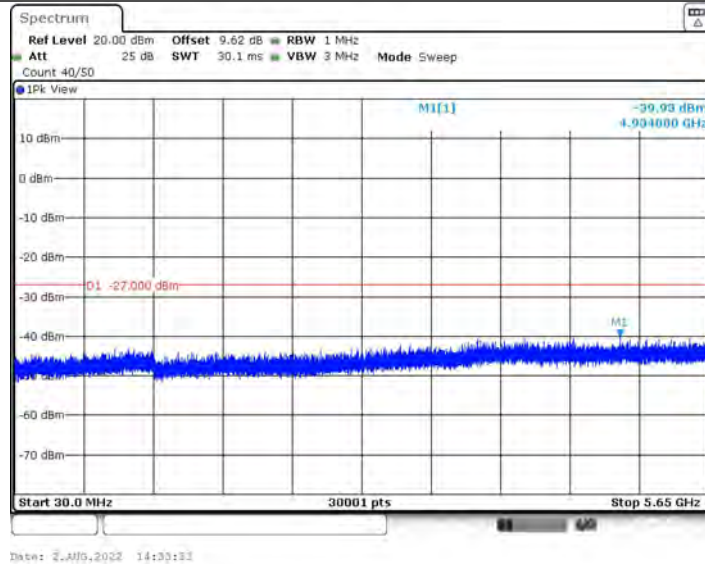
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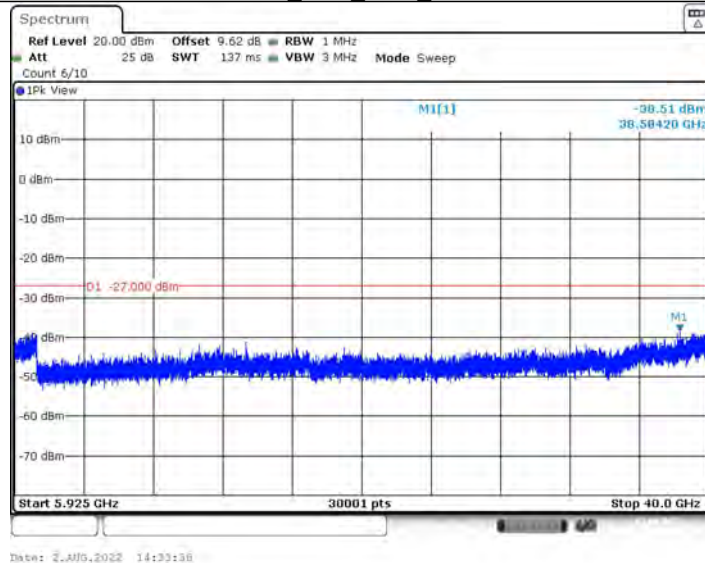
11N20SISO Ant1 5745 5925~40000



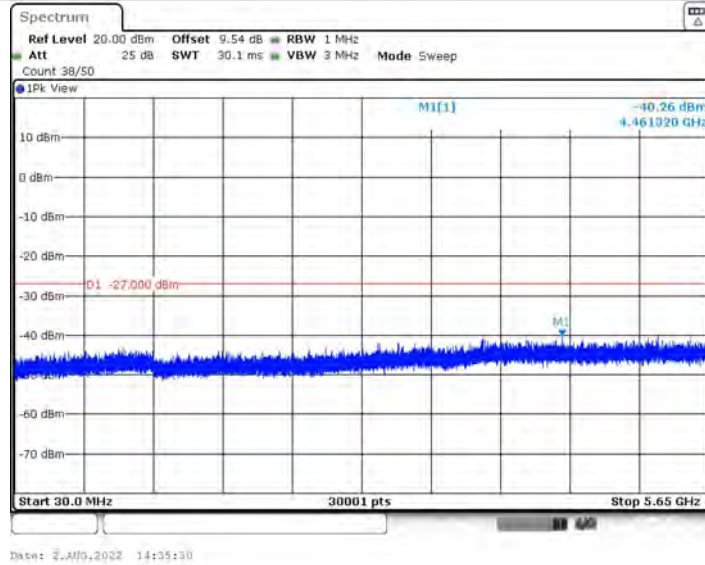
11N20SISO_Ant1_5785_30~5650



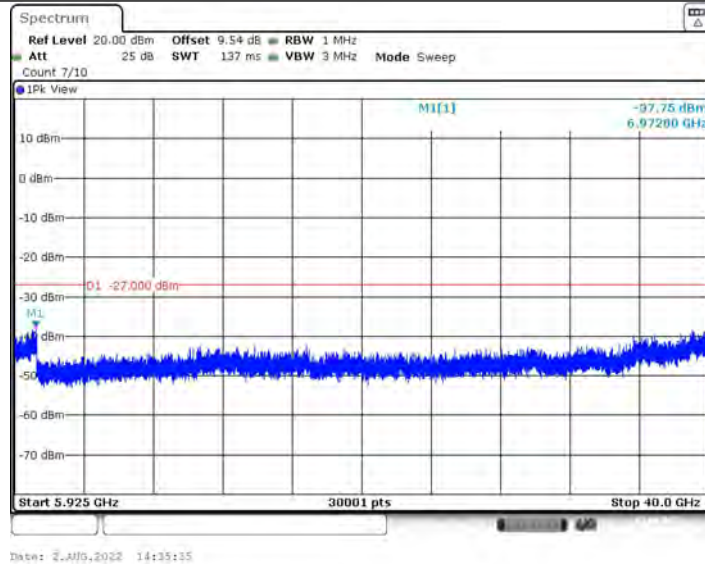
11N20SISO_Ant1_5785_5925~40000



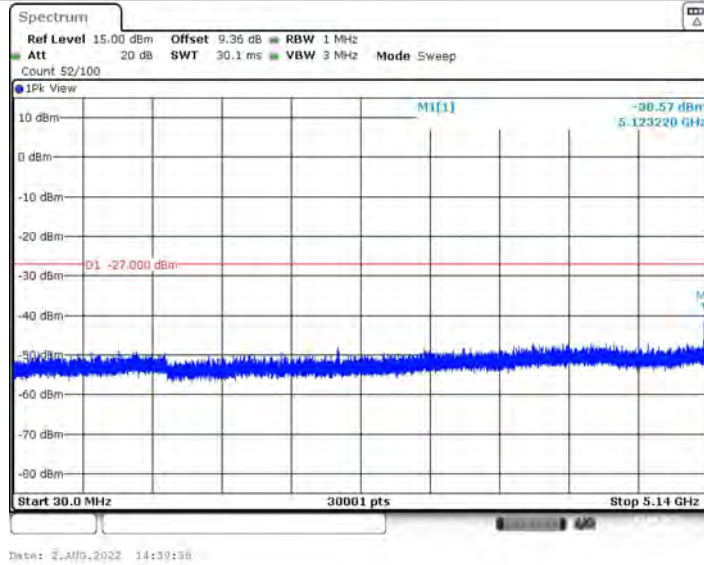
11N20SISO Ant1_5825_30~5650



11N20SISO Ant1_5825_5925~40000

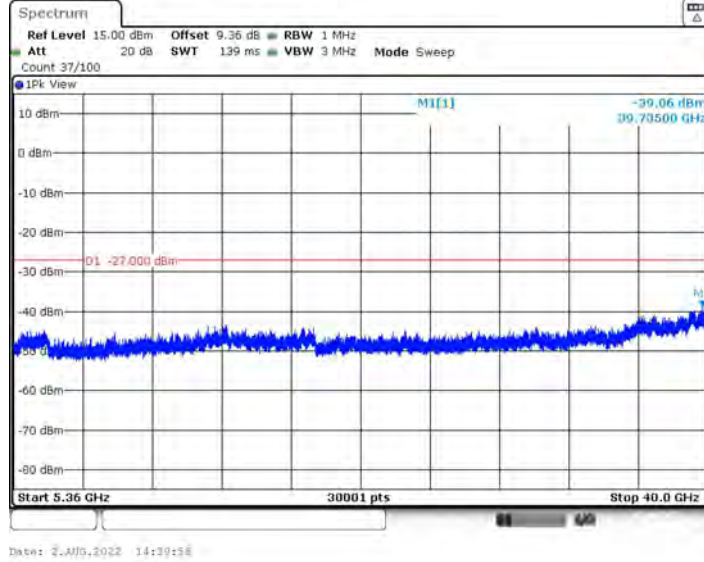


11N40SISO Ant1_5190_30~5140



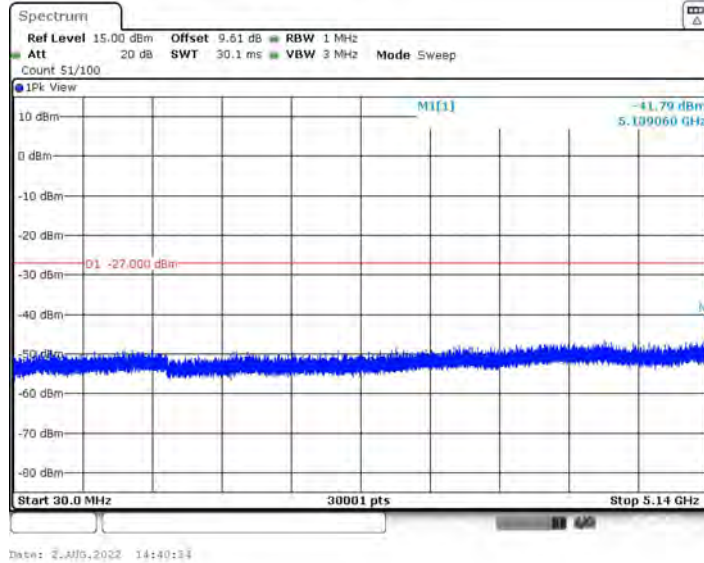
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11N40SISO_Ant1_5190_5360~40000



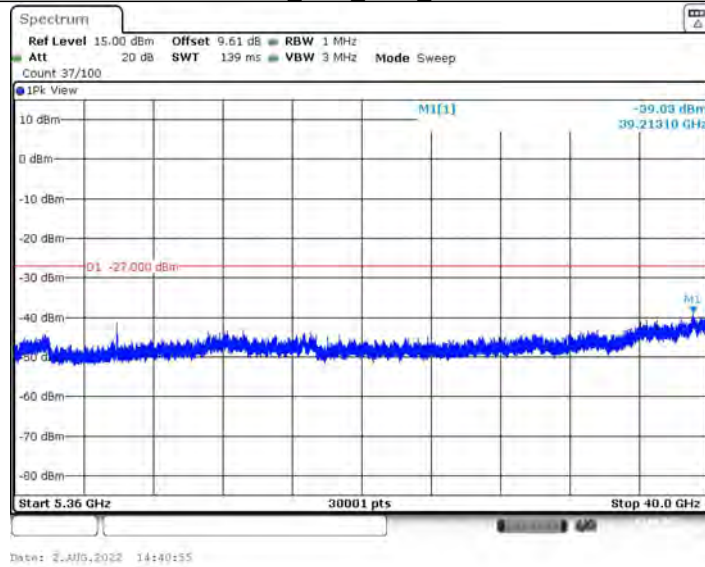
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11N40SISO_Ant1_5230_30~5140

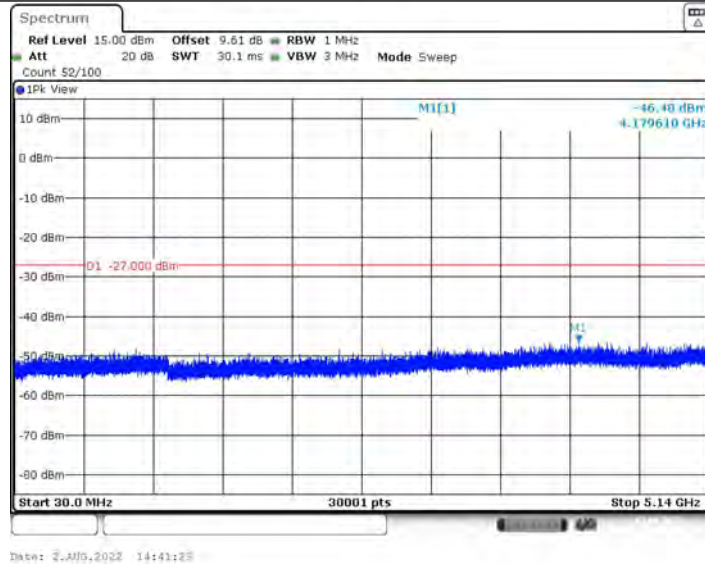


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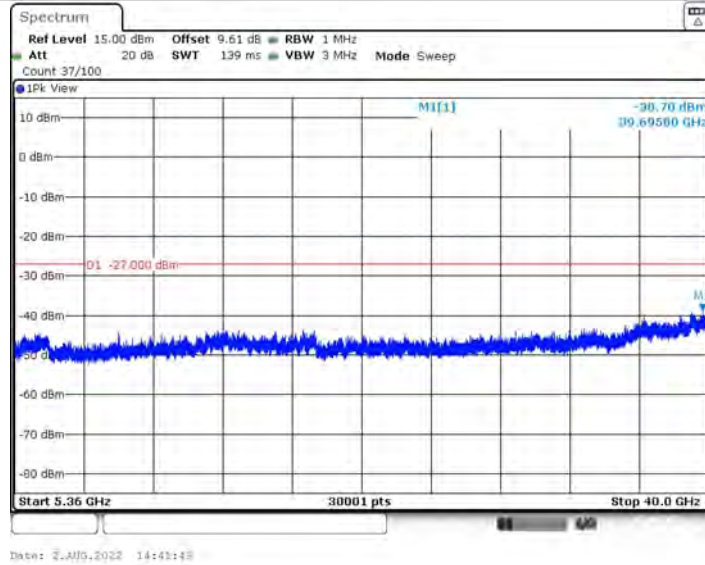
11N40SISO Ant1 5230 5360~40000



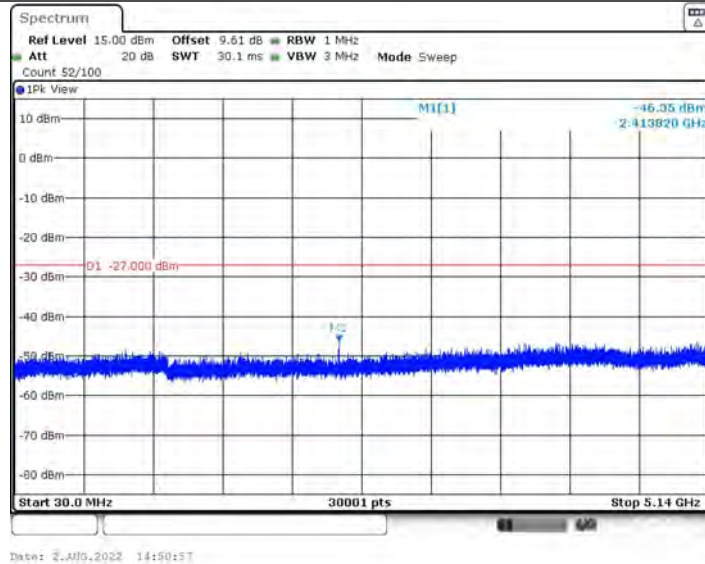
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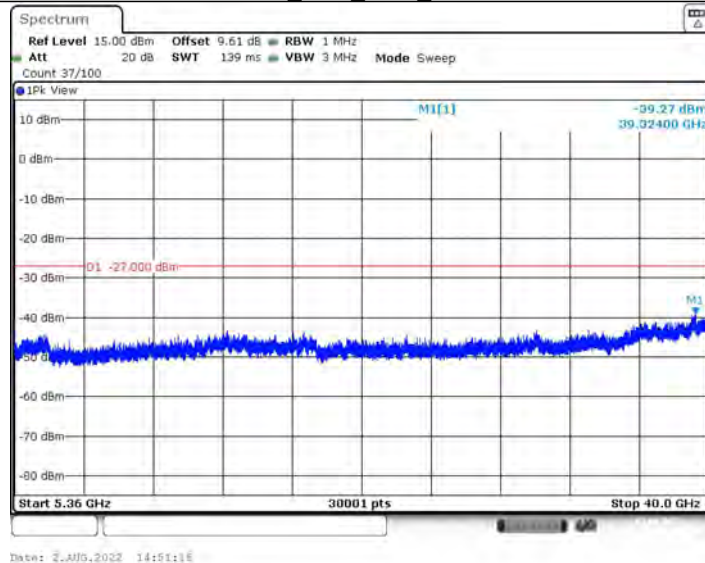
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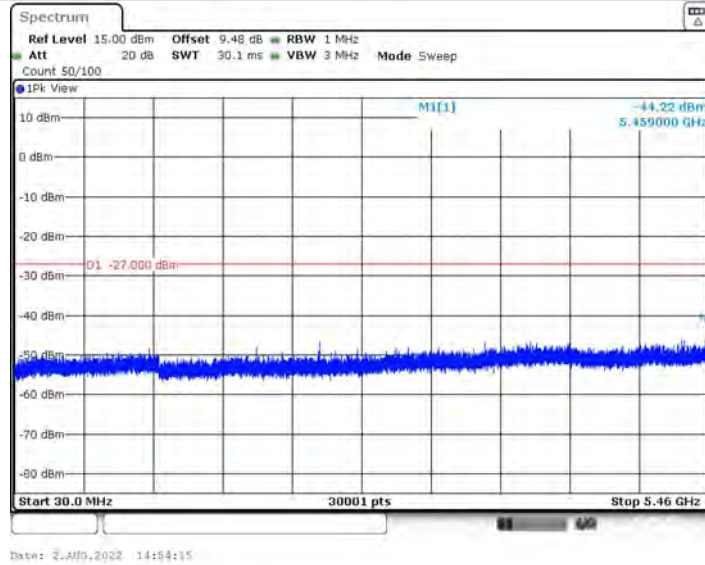
11N40SISO_Ant1_5310_30~5140



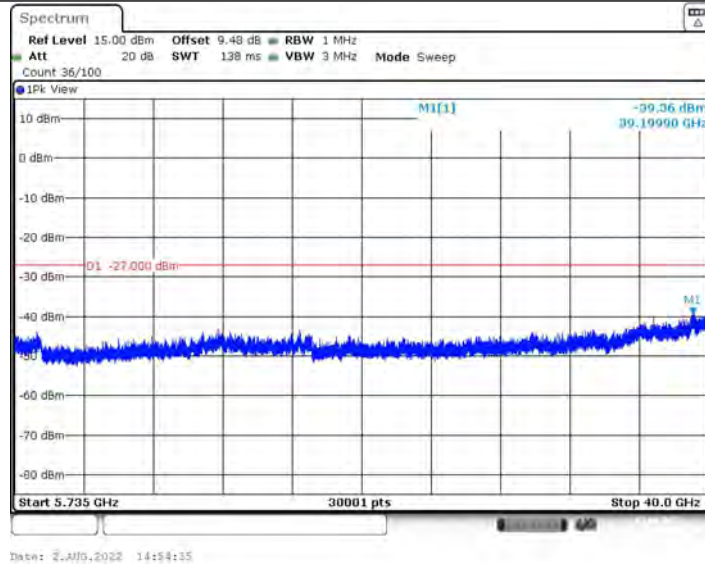
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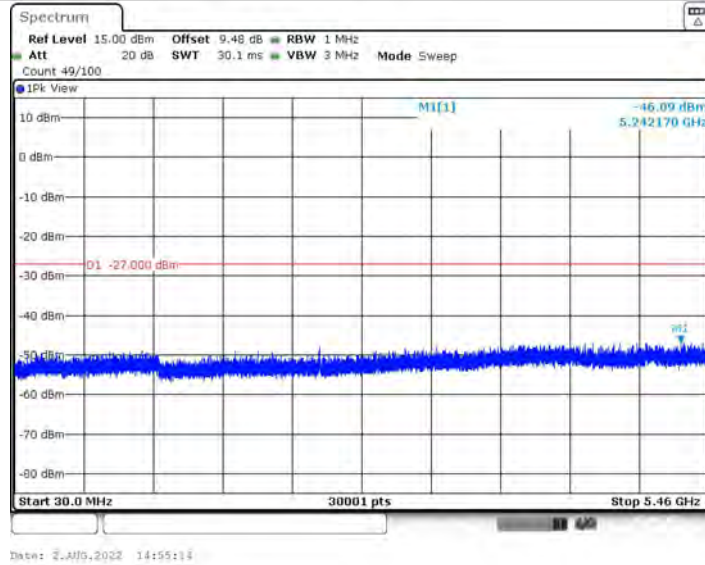
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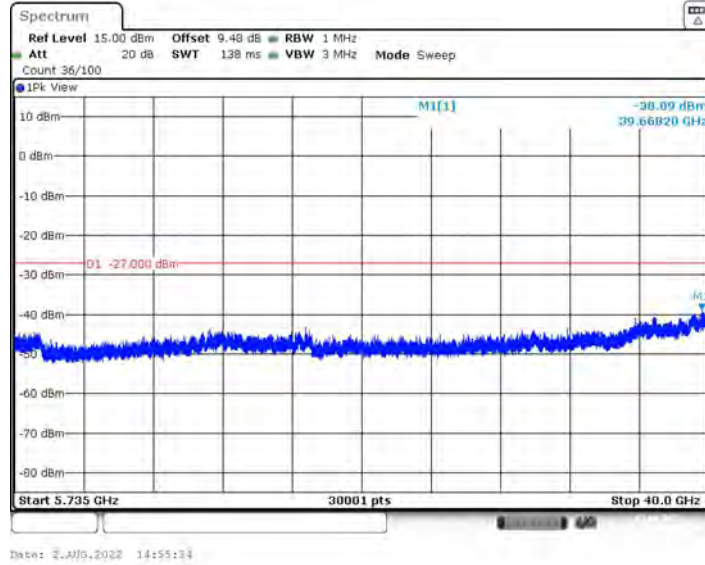
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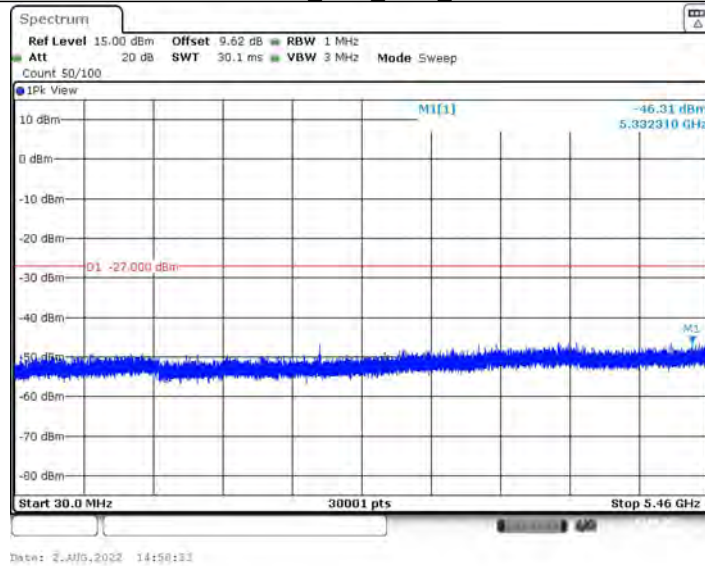
11N40SISO Ant1_5550_30~5460



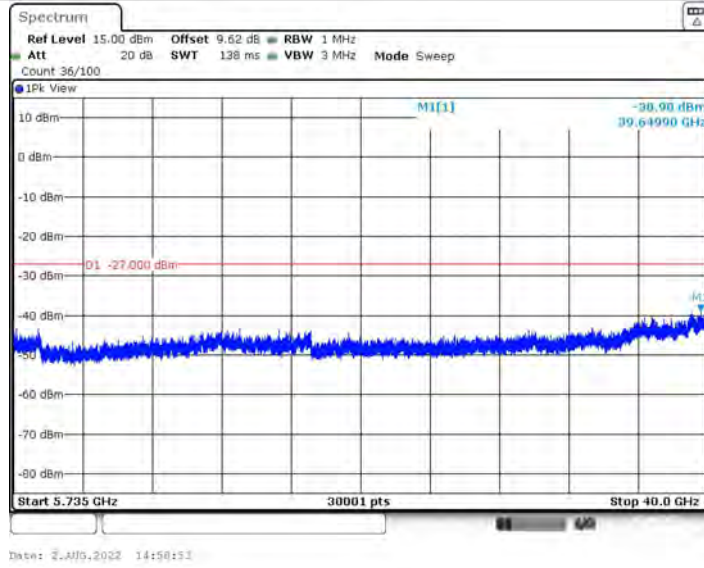
11N40SISO_Ant1_5550_5735~40000



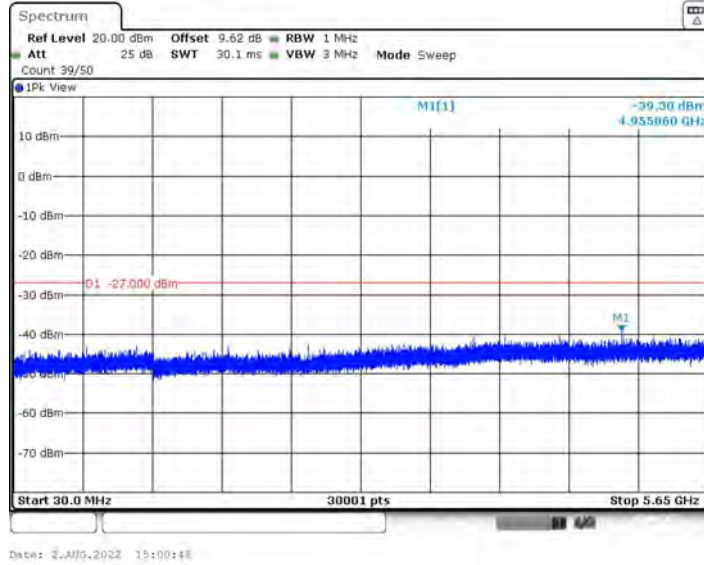
11N40SISO_Ant1_5670_30~5460



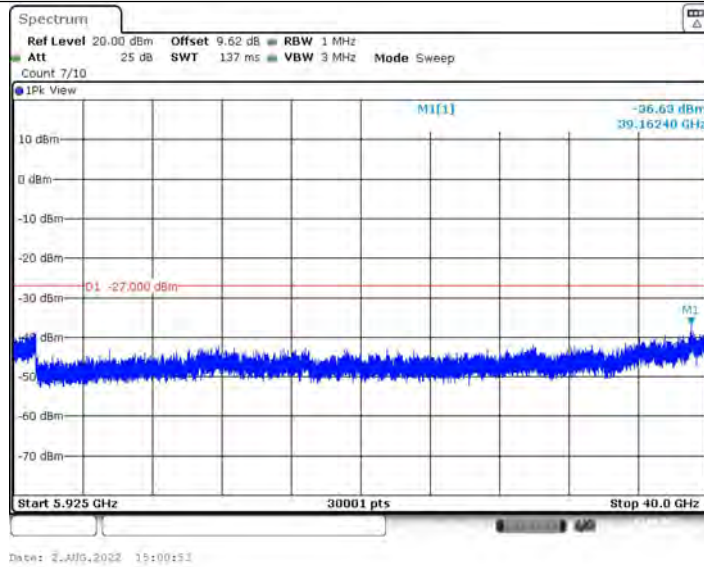
11N40SISO Ant1 5670 5735~40000



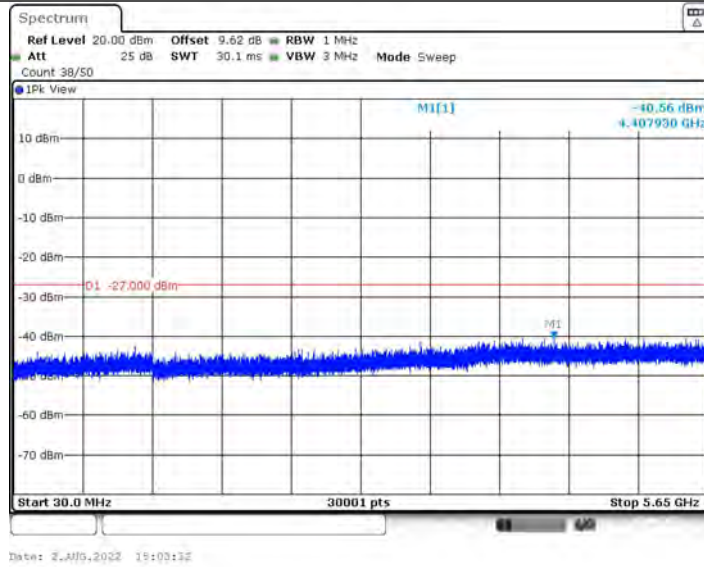
11N40SISO Ant1 5755 30~5650



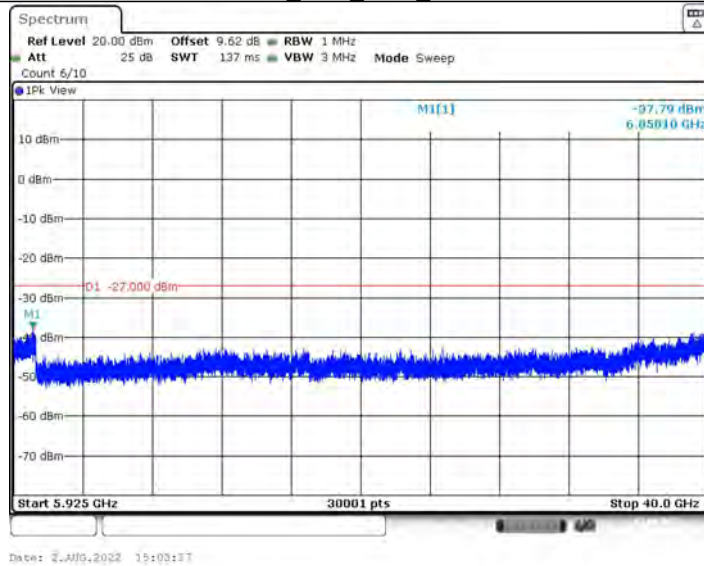
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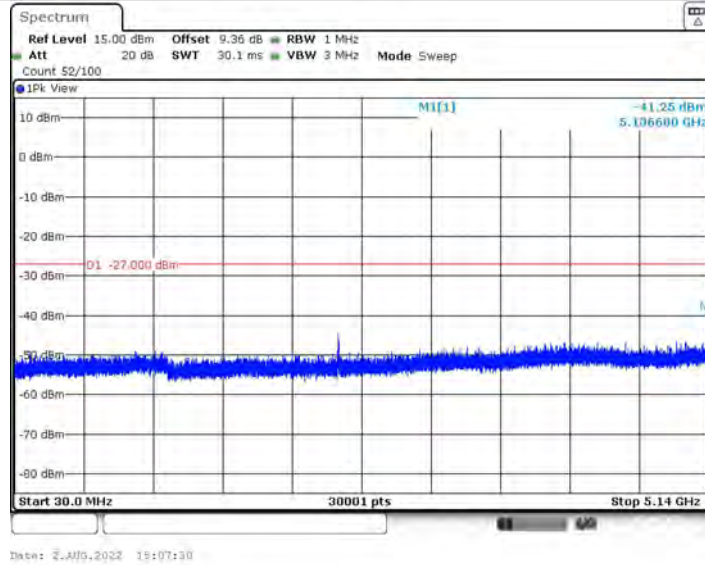
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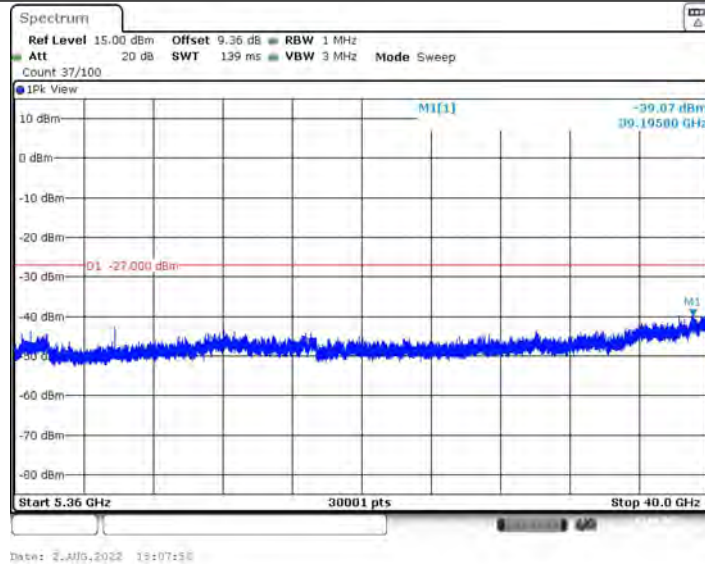
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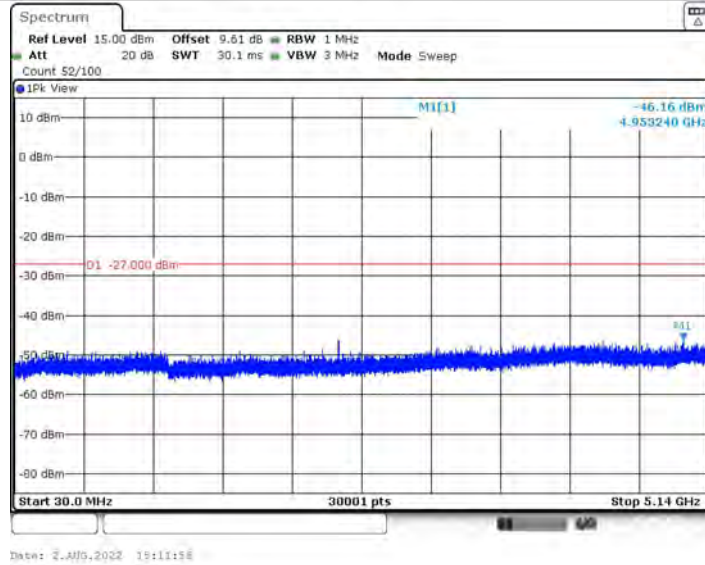
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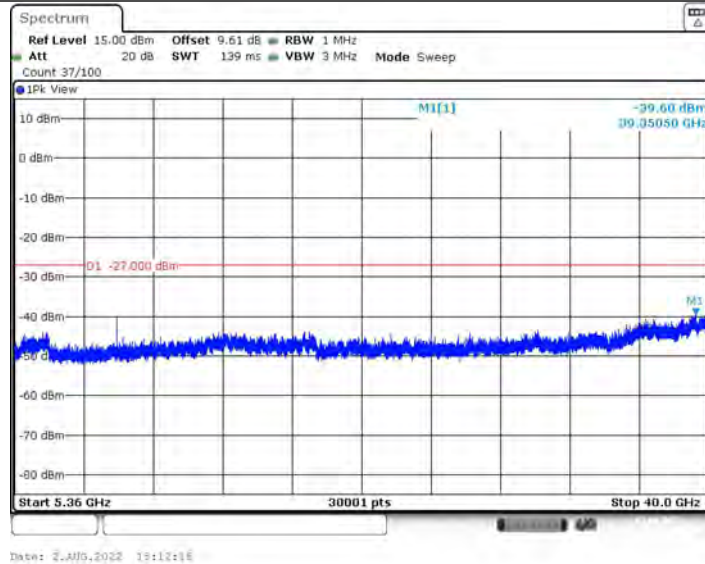
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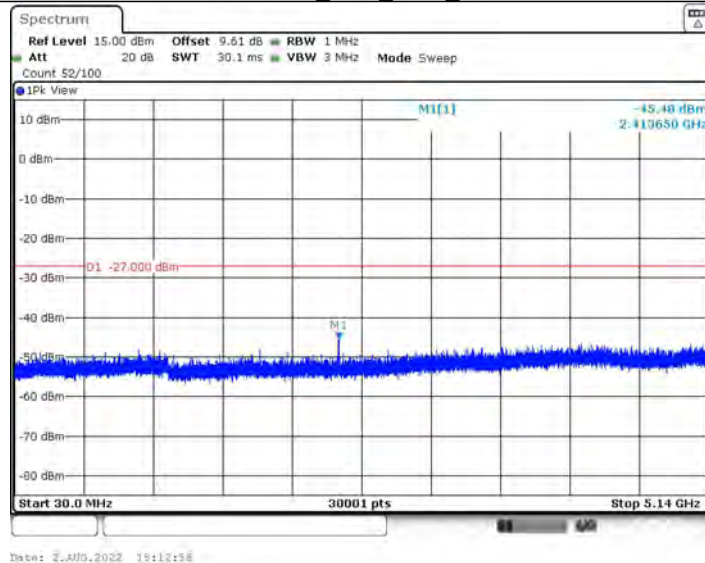
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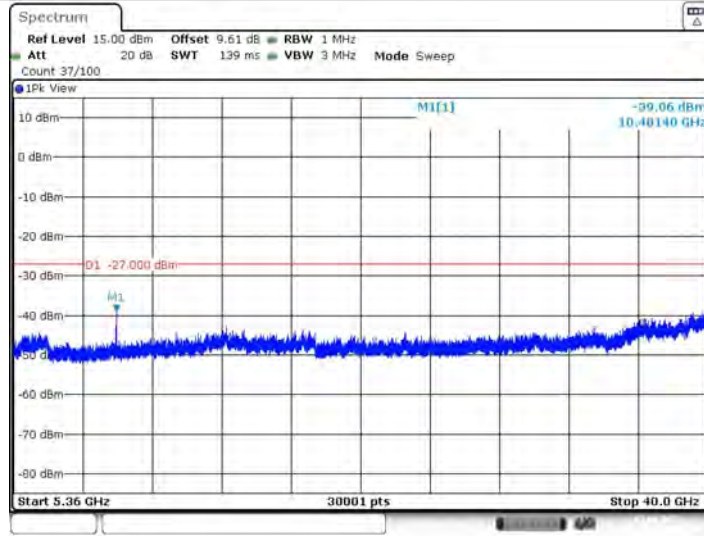
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11AC20SISO_Ant1_5240_30~5140

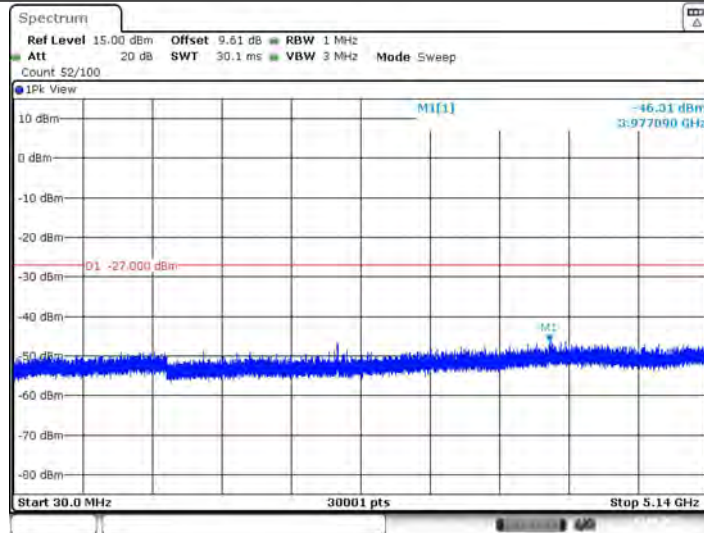


11AC20SISO Ant1 5240 5360~40000



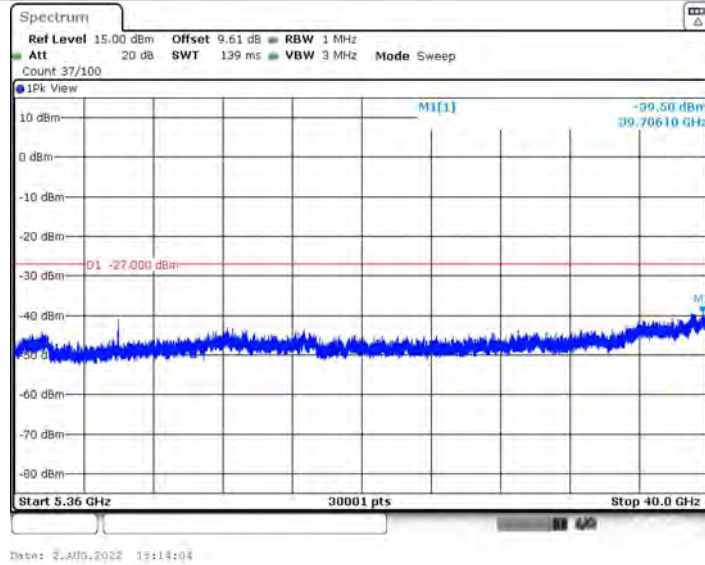
Date: 2.AUG.2022 13:12:15

11AC20SISO Ant1 5260 30~5140

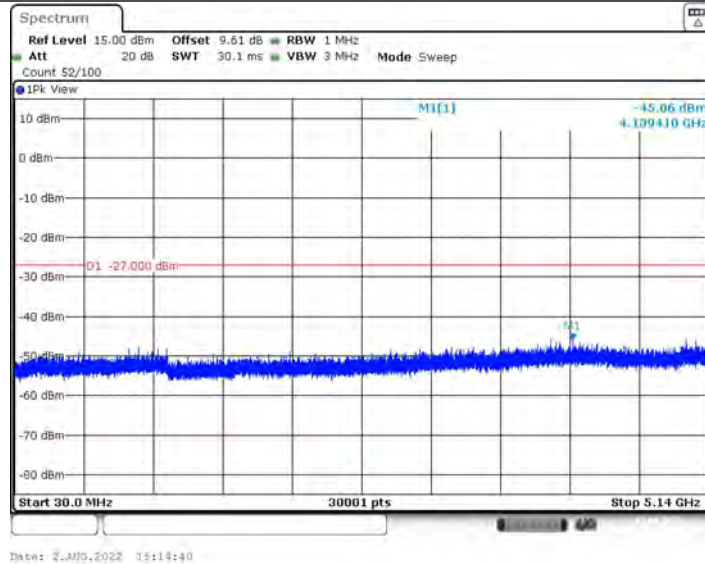


Date: 2.AUG.2022 13:12:43

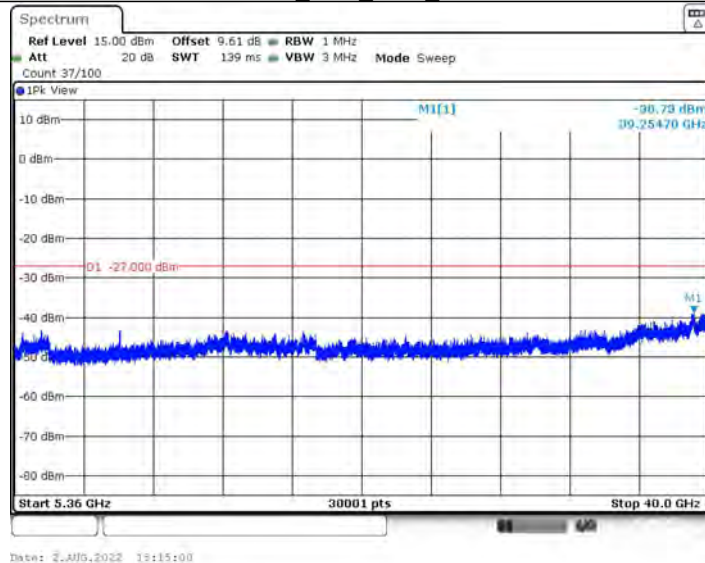
11AC20SISO Ant1 5260 5360~40000



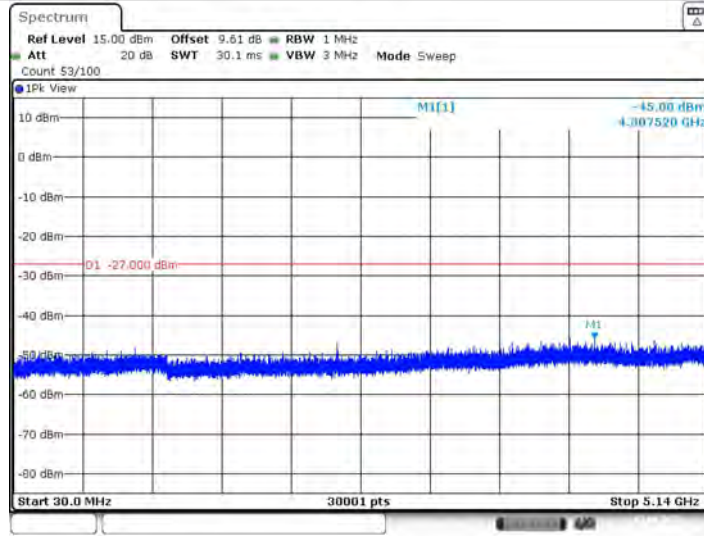
11AC20SISO Ant1 5300 30~5140



11AC20SISO Ant1 5300 5360~40000

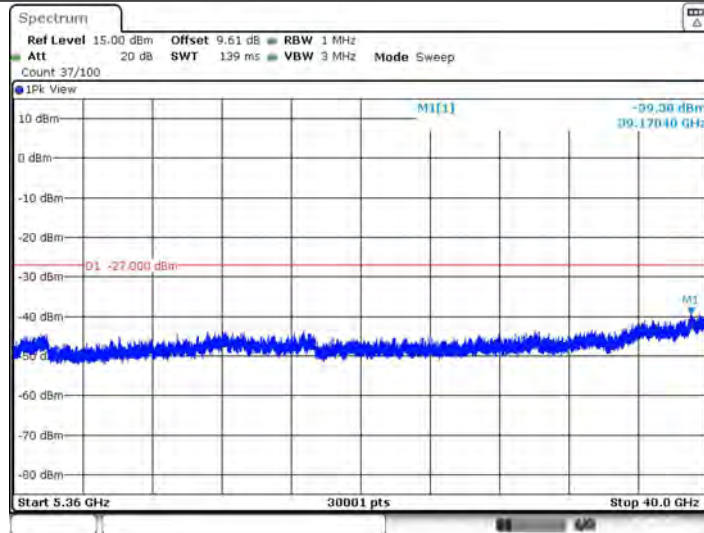


11AC20SISO Ant1 5320 30~5140



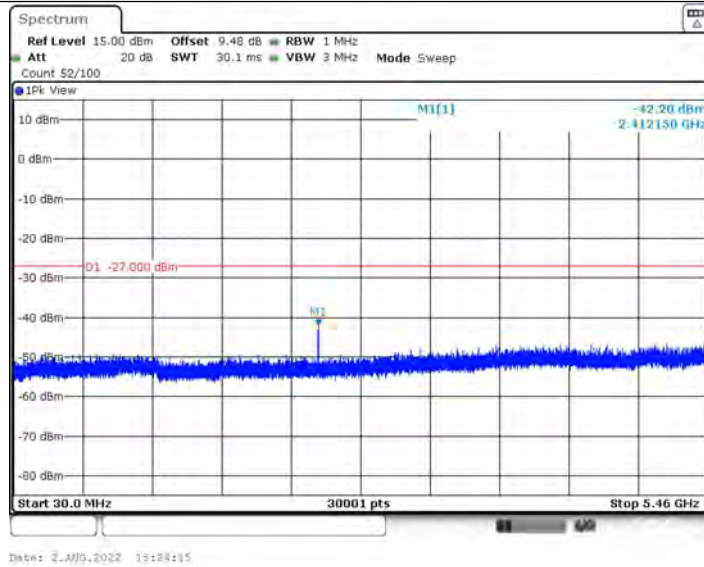
Date: 2.AUG.2022 15:19:57

11AC20SISO Ant1 5320 5360~40000

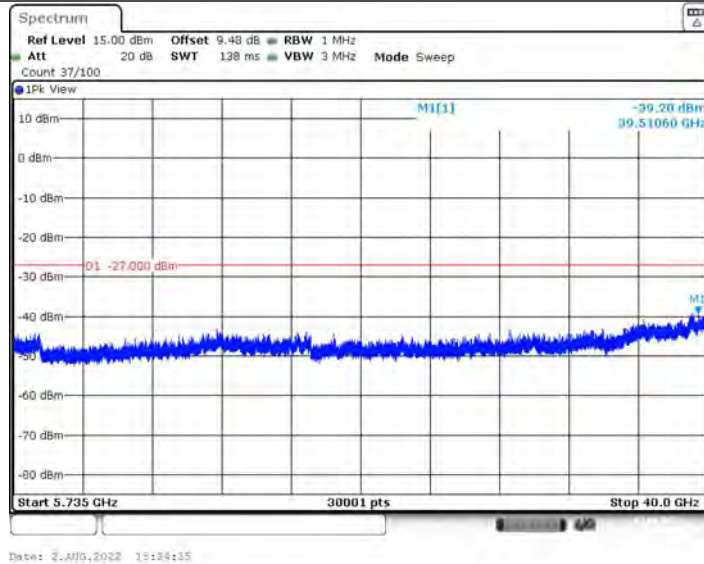


Date: 2.AUG.2022 15:20:16

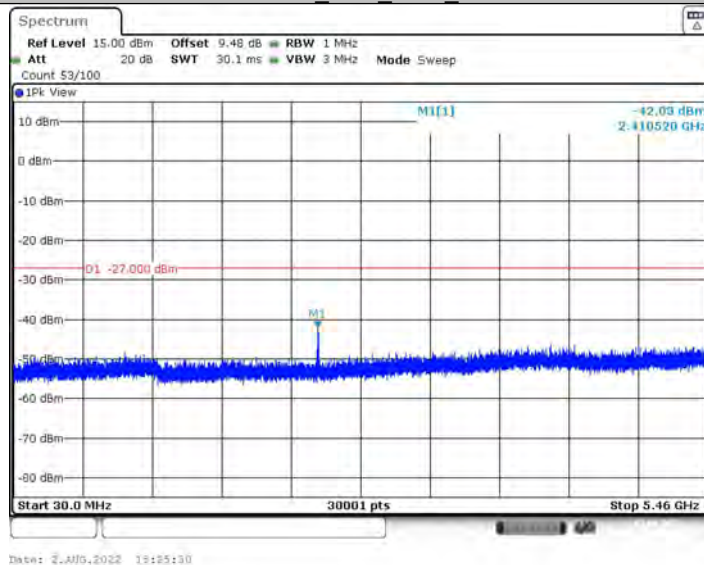
11AC20SISO Ant1 5500 30~5460



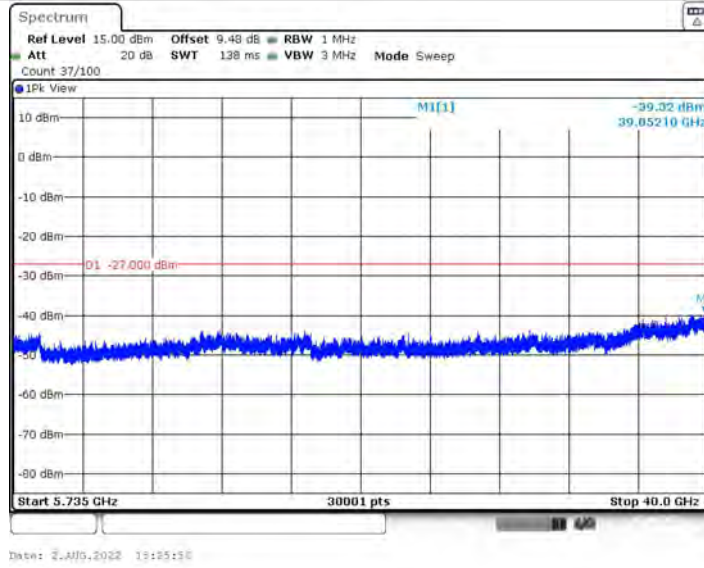
11AC20SISO_Ant1_5500_5735~40000



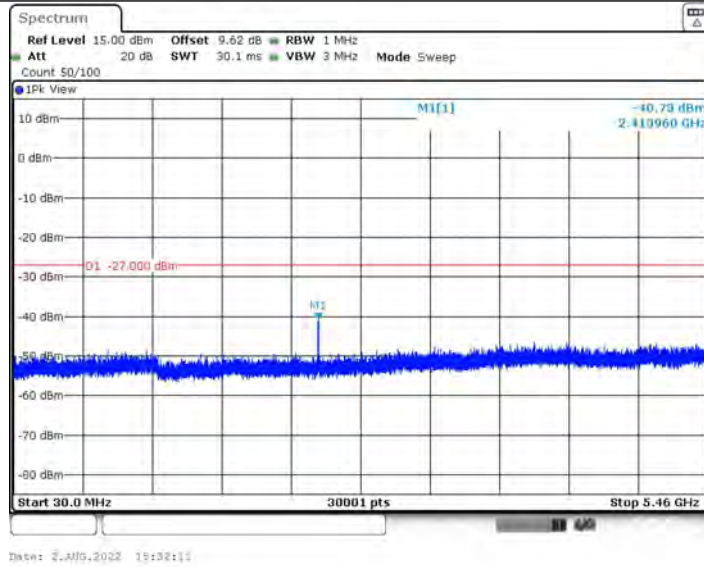
11AC20SISO_Ant1_5580_30~5460



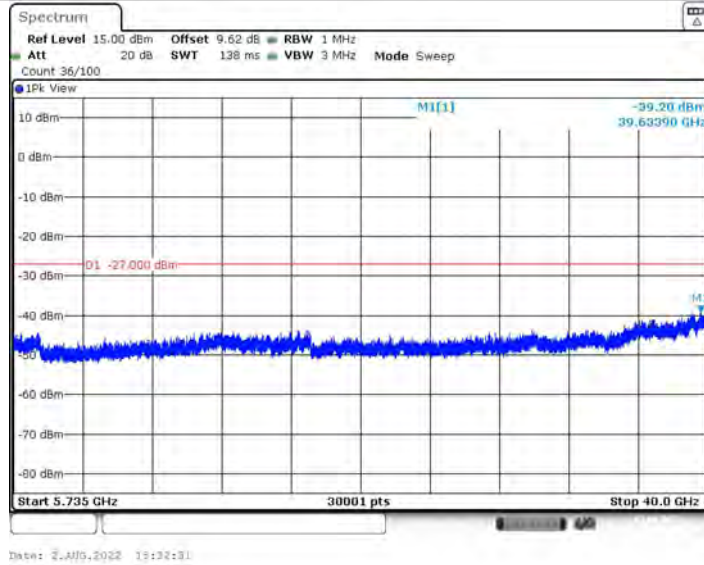
11AC20SISO Ant1 5735~40000



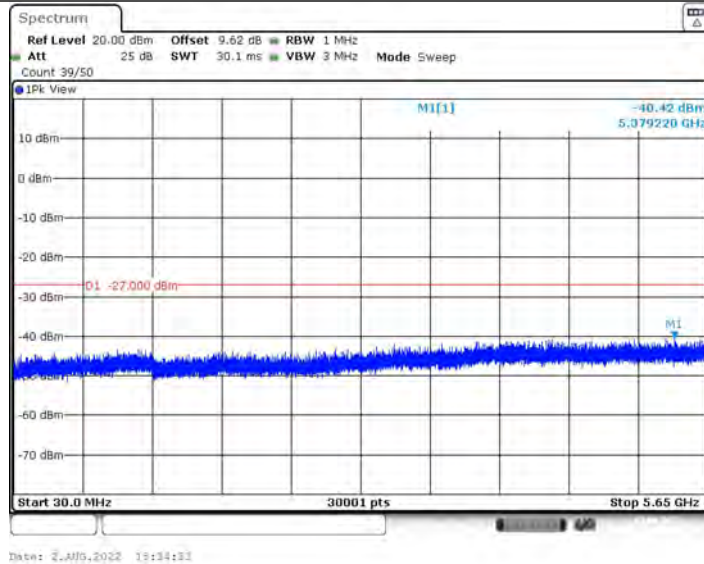
11AC20SISO Ant1 5700 30~5460



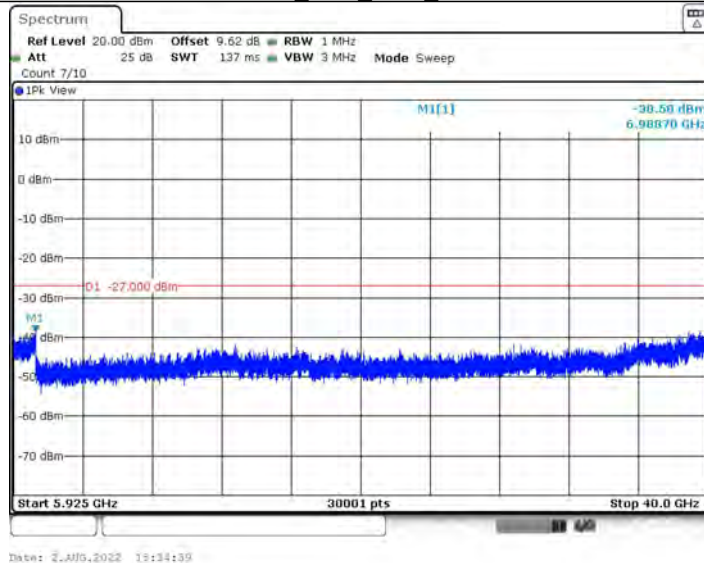
11AC20SISO Ant1 5700 5735~40000



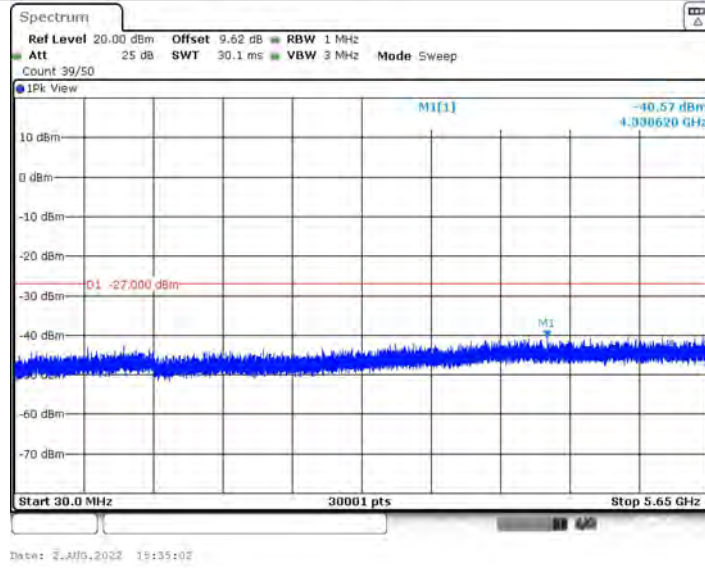
11AC20SISO Ant1 5745 30~5650



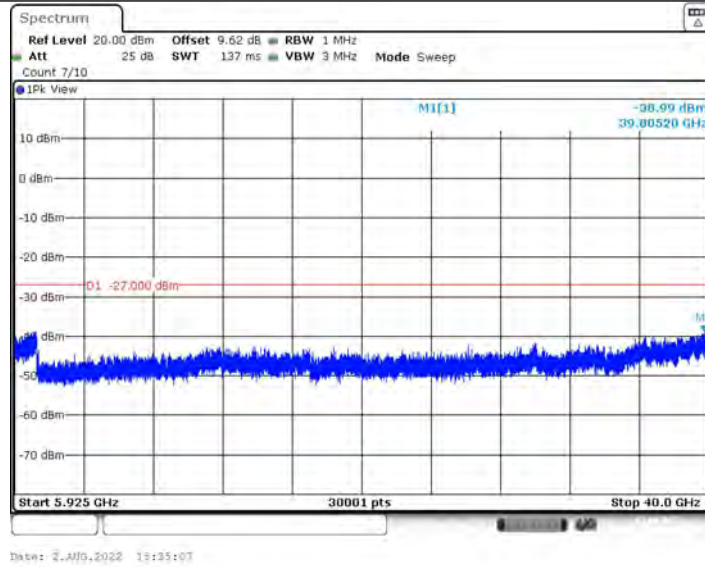
11AC20SISO Ant1 5745 5925~40000



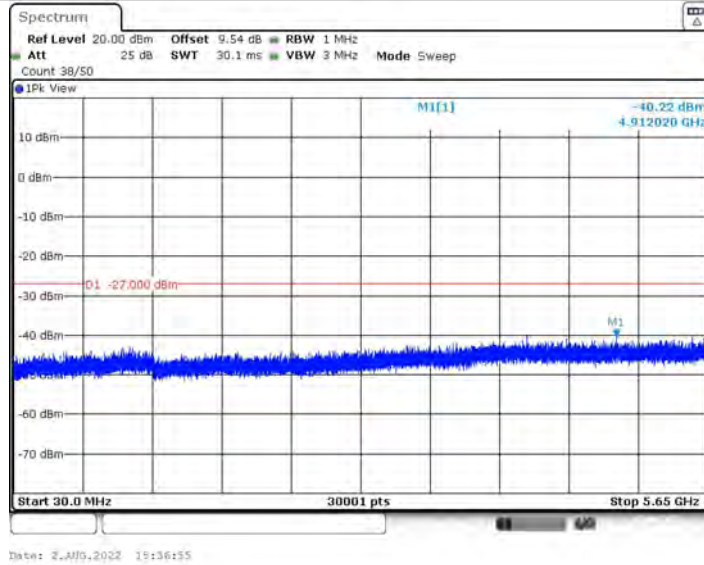
11AC20SISO Ant1 5785 30~5650



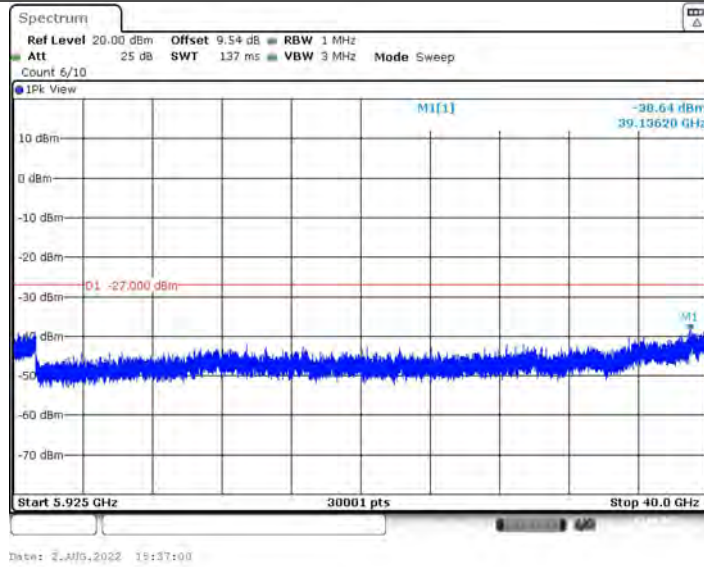
11AC20SISO Ant1 5785 5925~40000



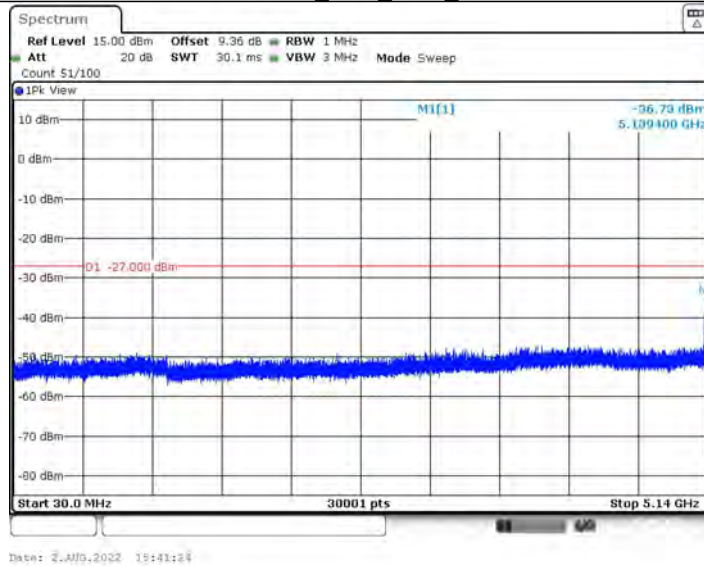
11AC20SISO Ant1 5825 30~5650



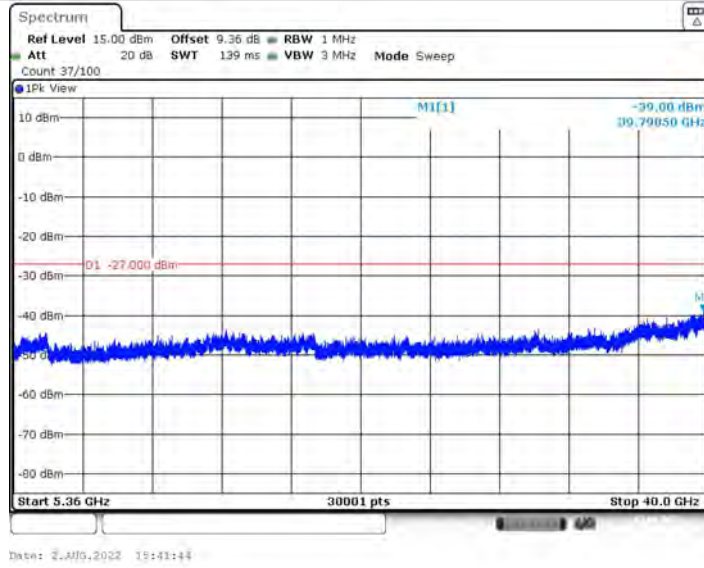
11AC20SISO_Ant1_5825_5925~40000



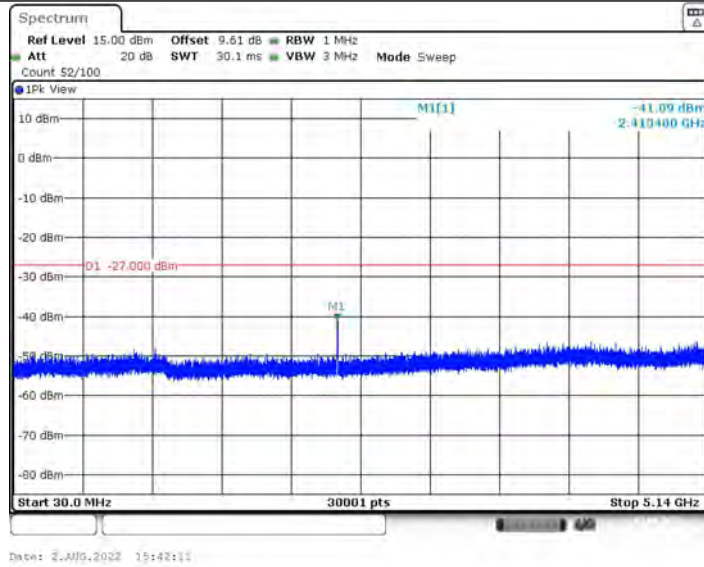
11AC40SISO_Ant1_5190_30~5140



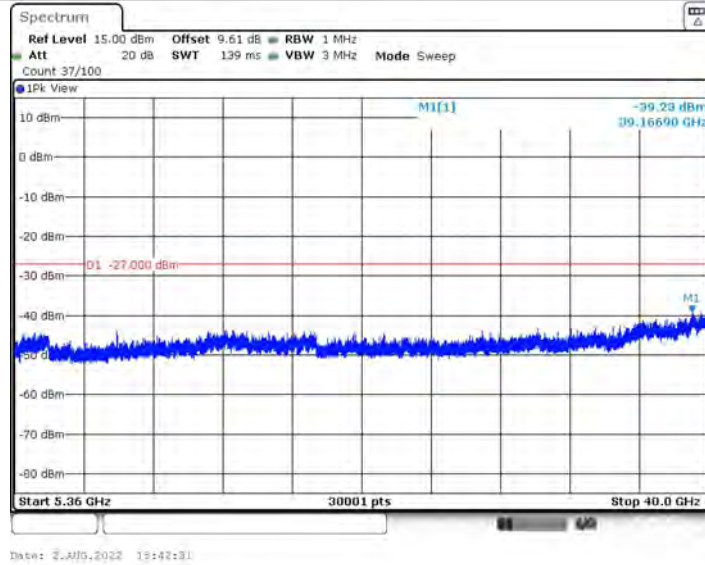
11AC40SISO Ant1 5190 5360~40000



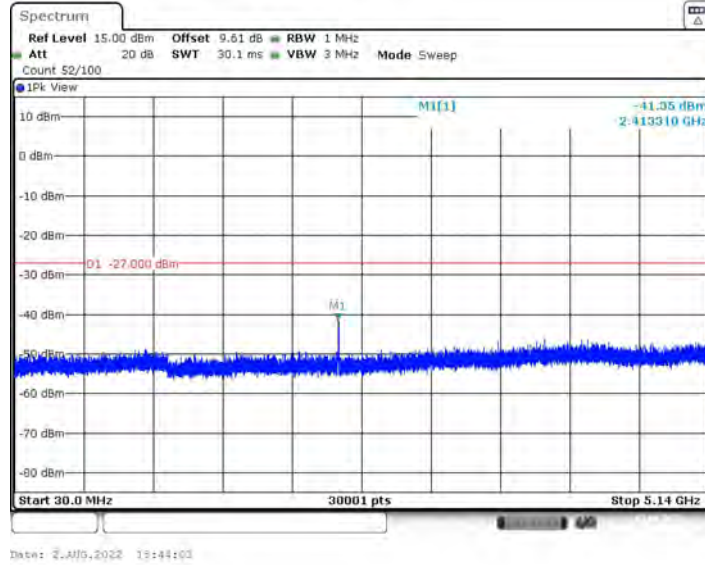
11AC40SISO Ant1 5230 30~5140



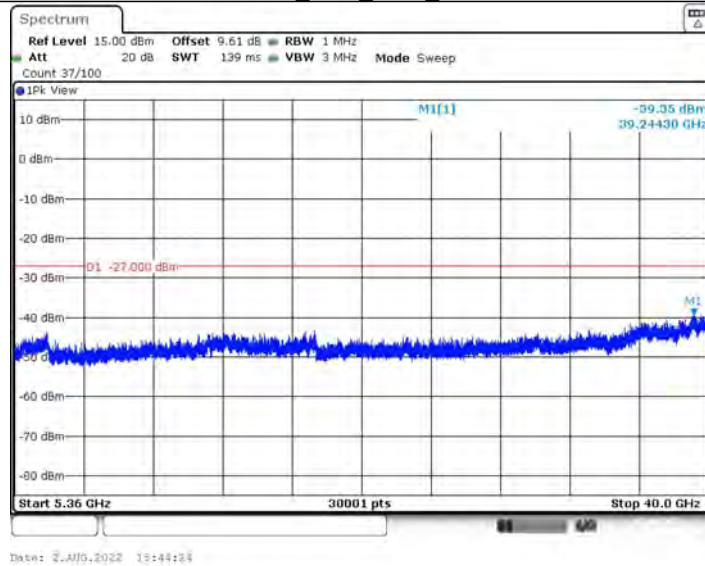
11AC40SISO Ant1 5230 5360~40000



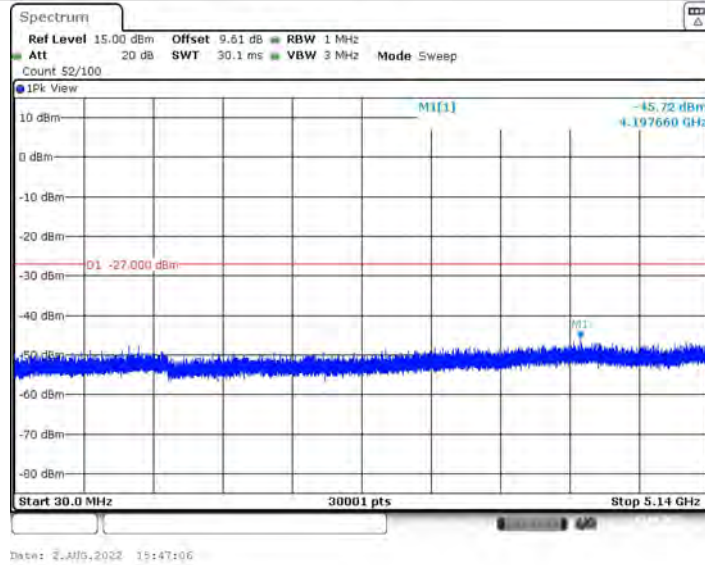
11AC40SISO Ant1 5270 30~5140



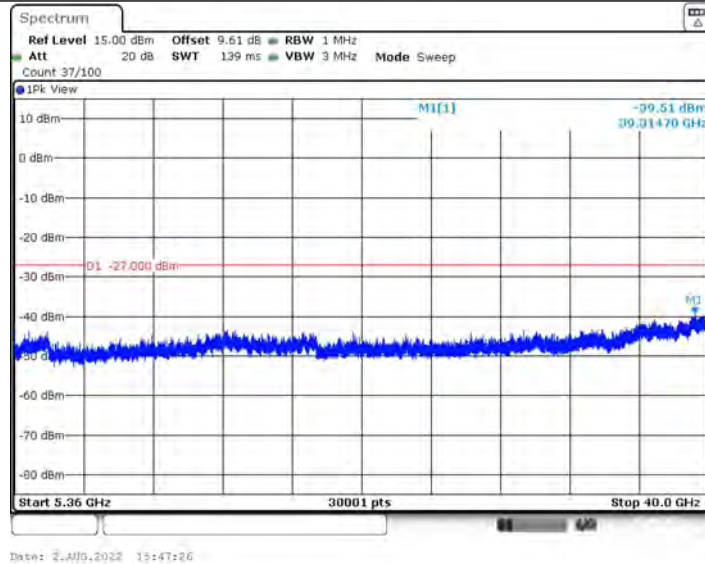
11AC40SISO Ant1 5270 5360~40000



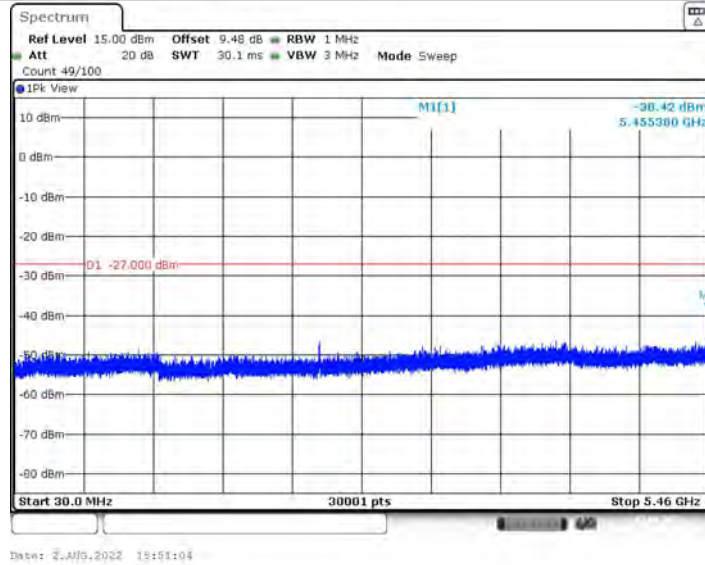
11AC40SISO Ant1 5310 30~5140



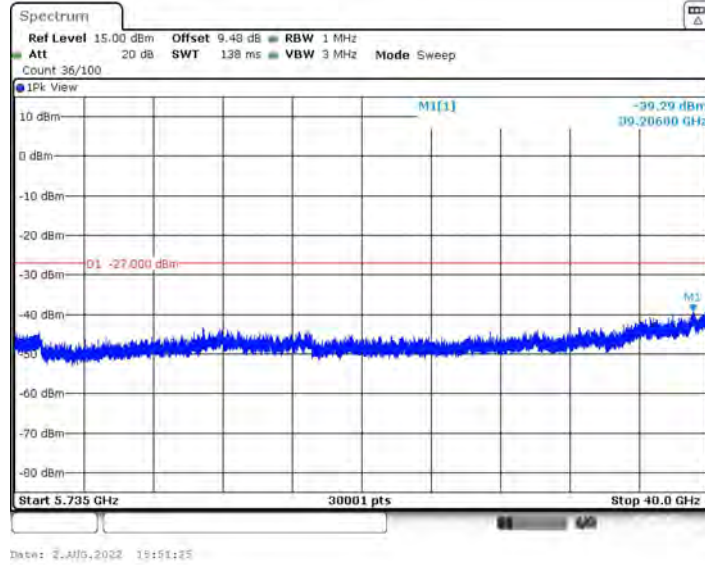
11AC40SISO Ant1 5310 5360~40000



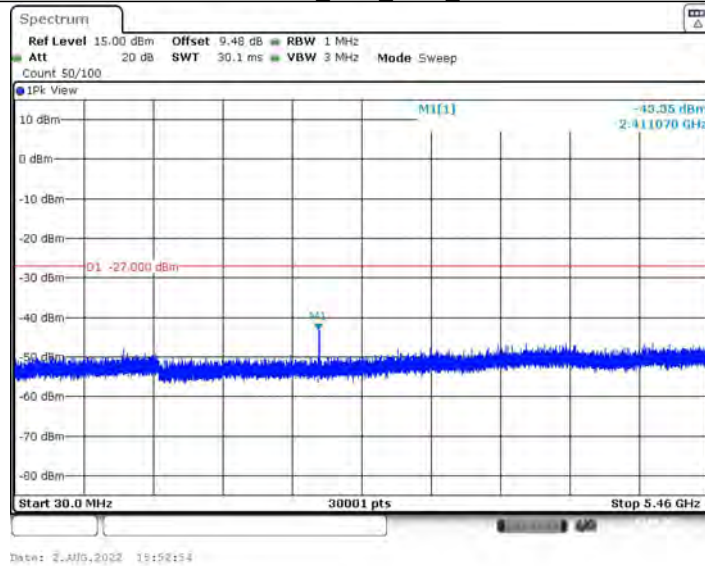
11AC40SISO Ant1 5510 30~5460



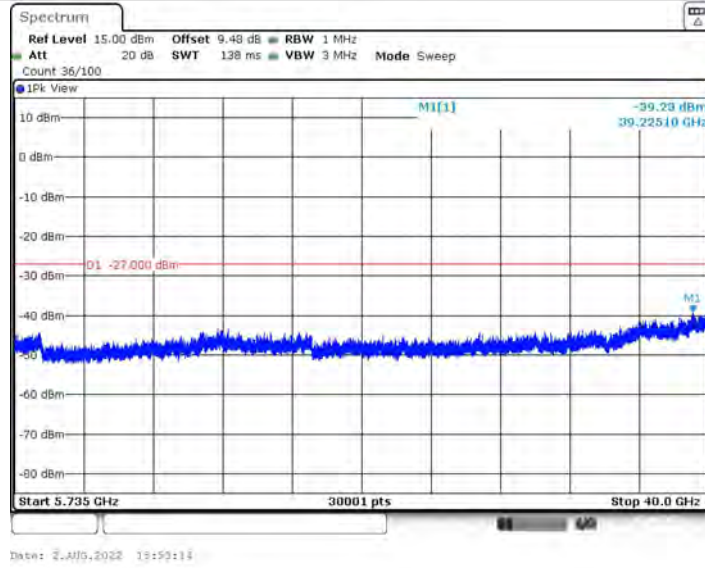
11AC40SISO_Ant1_5510_5735~40000



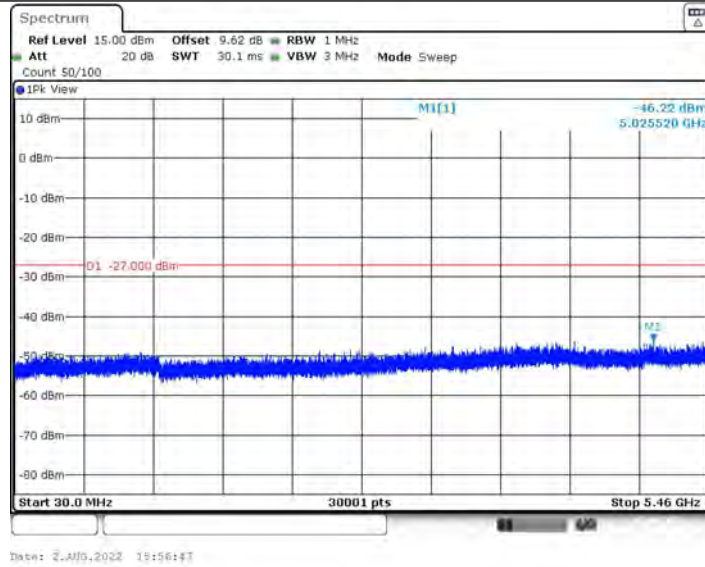
11AC40SISO_Ant1_5550_30~5460



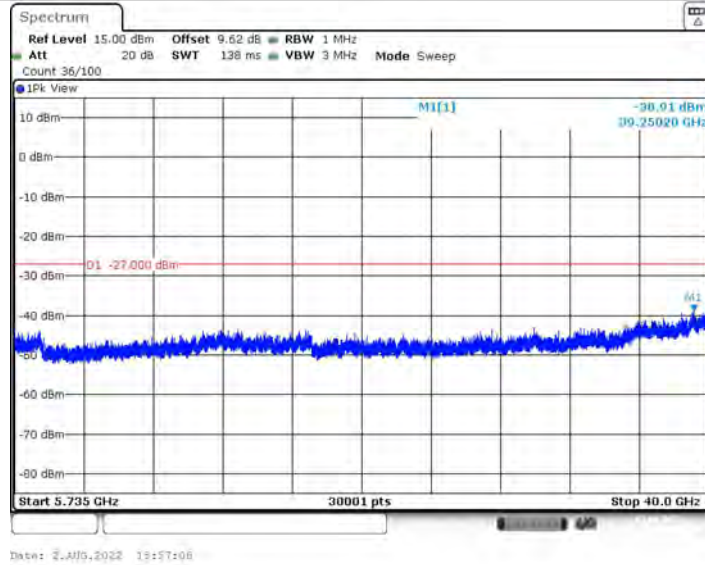
11AC40SISO Ant1 5550 5735~40000



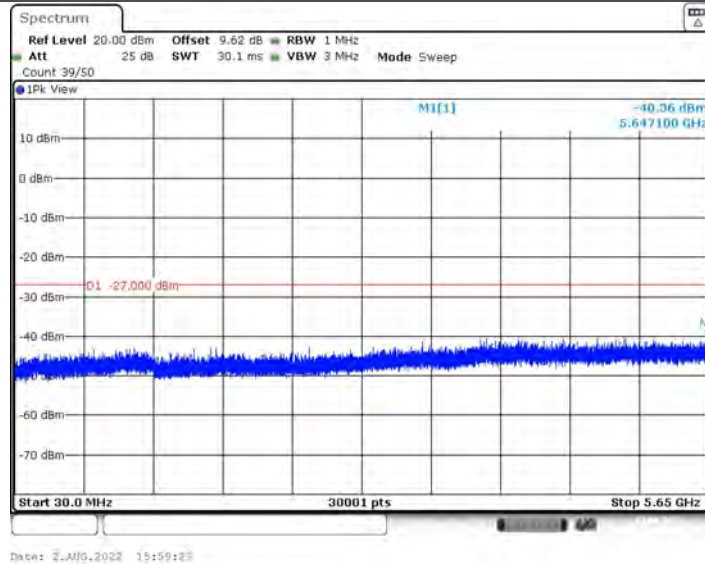
11AC40SISO Ant1 5670 30~5460



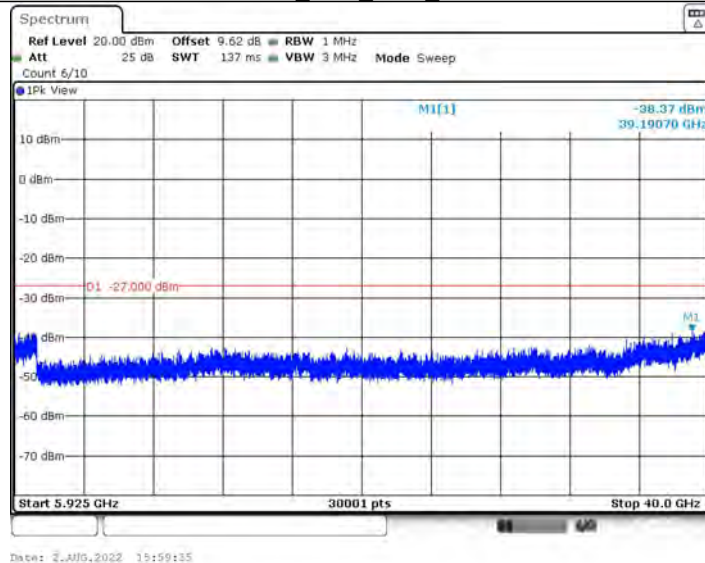
11AC40SISO Ant1 5670 5735~40000



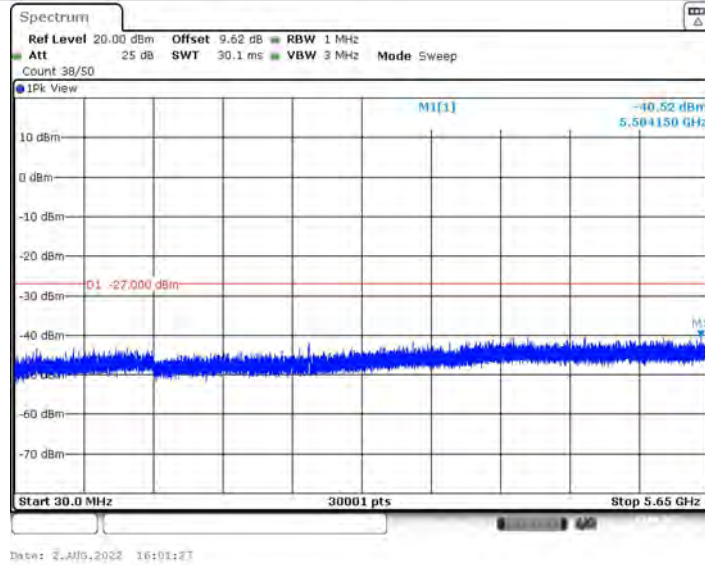
11AC40SISO Ant1 5755 30~5650



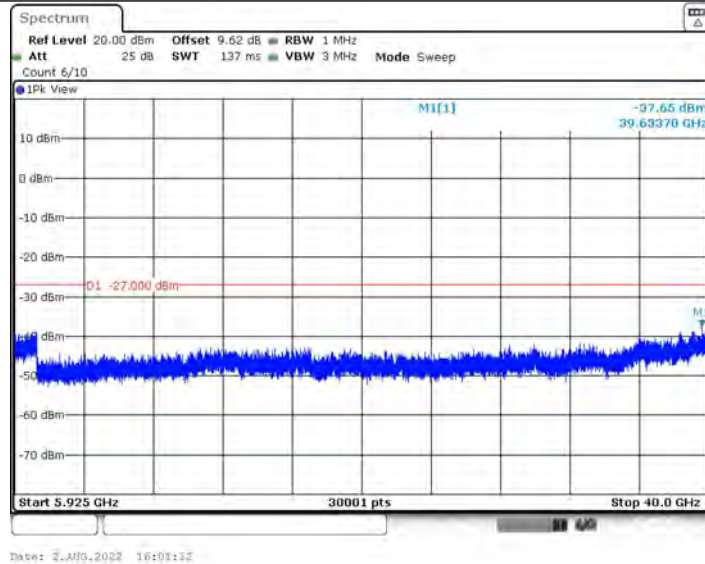
11AC40SISO Ant1 5755 5925~40000



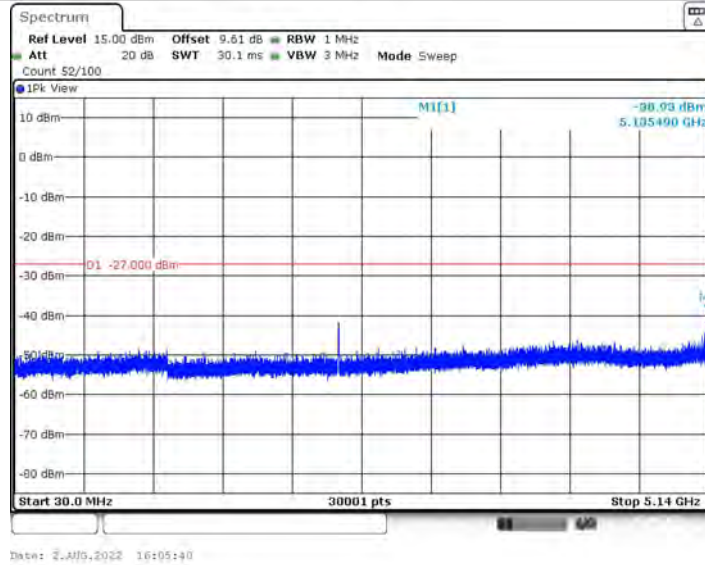
11AC40SISO Ant1 5795 30~5650



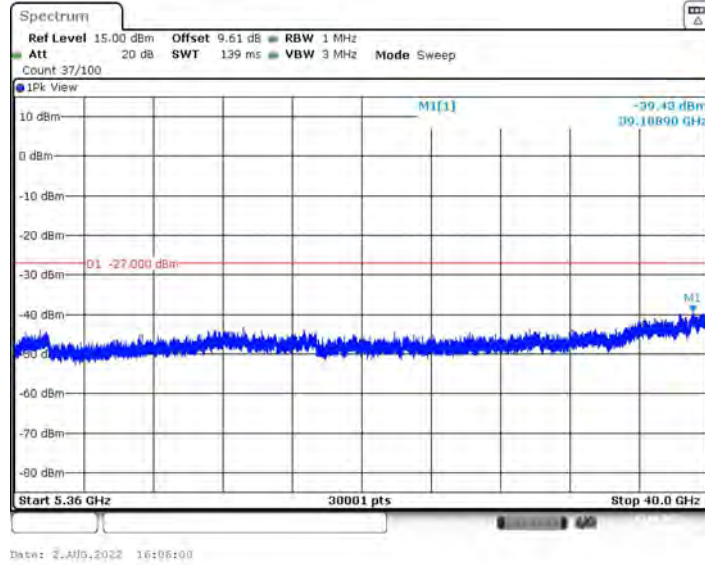
11AC40SISO Ant1 5795 5925~40000



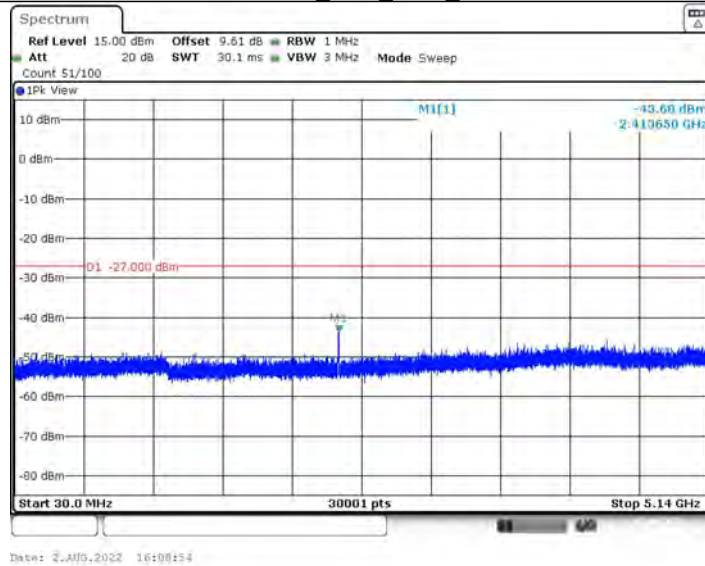
11AC80SISO Ant1 5210 30~5140



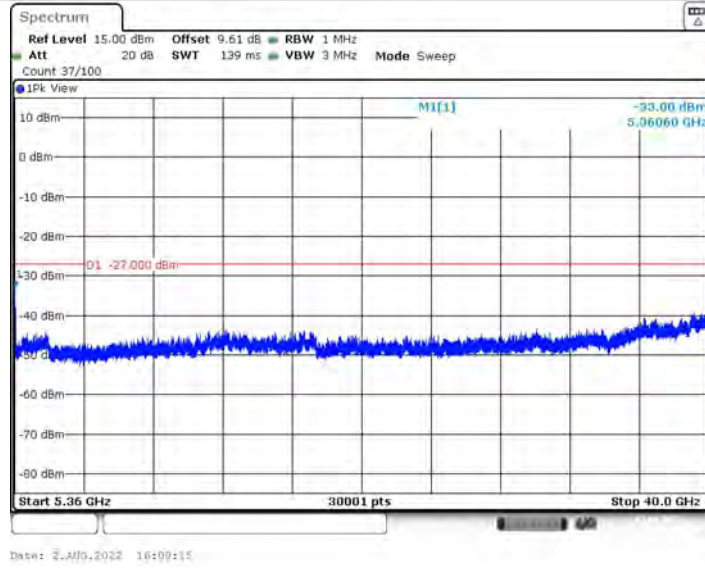
11AC80SISO_Ant1_5210_5360~40000



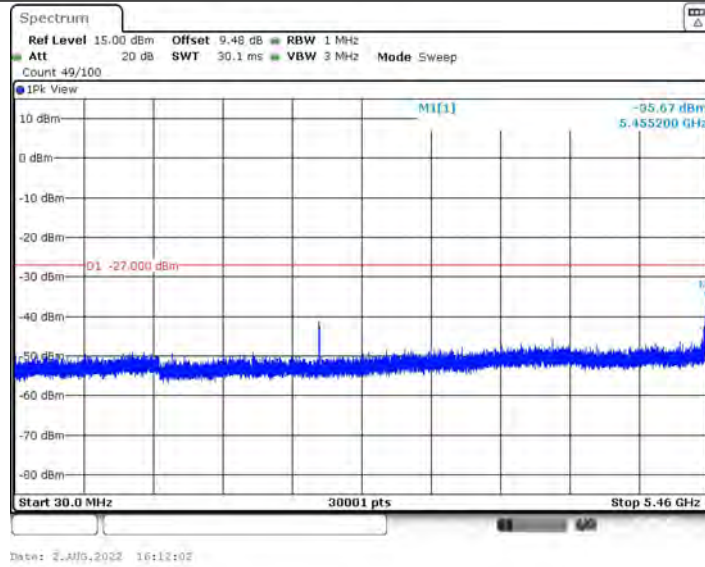
11AC80SISO_Ant1_5290_30~5140



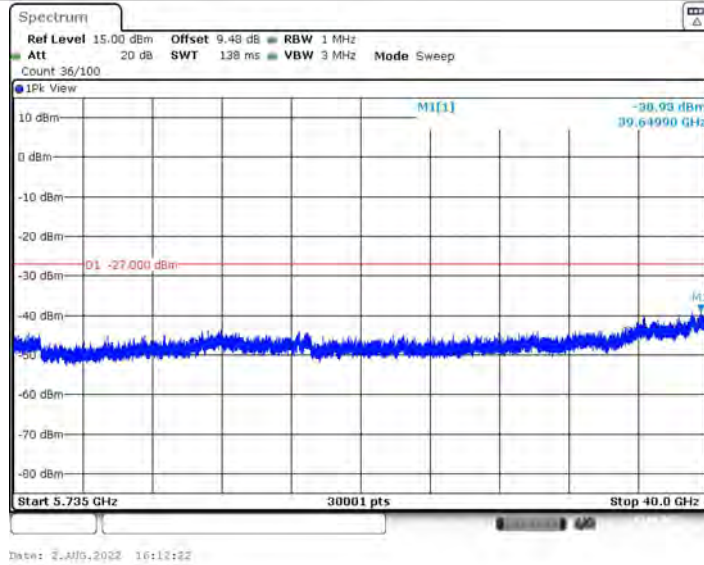
11AC80SISO Ant1 5290 5360~40000



11AC80SISO Ant1 5530 30~5460

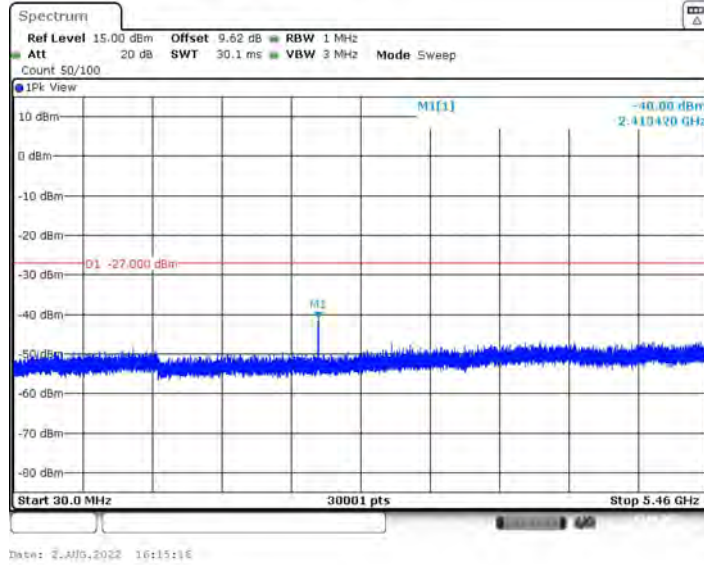


11AC80SISO Ant1 5530 5735~40000



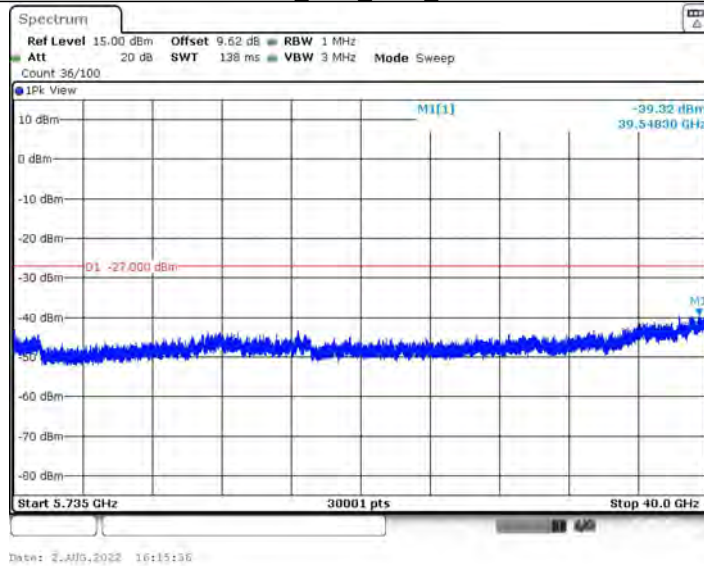
Date: 2022.09.20 16:12:22

11AC80SISO_Ant1_5610_30~5460



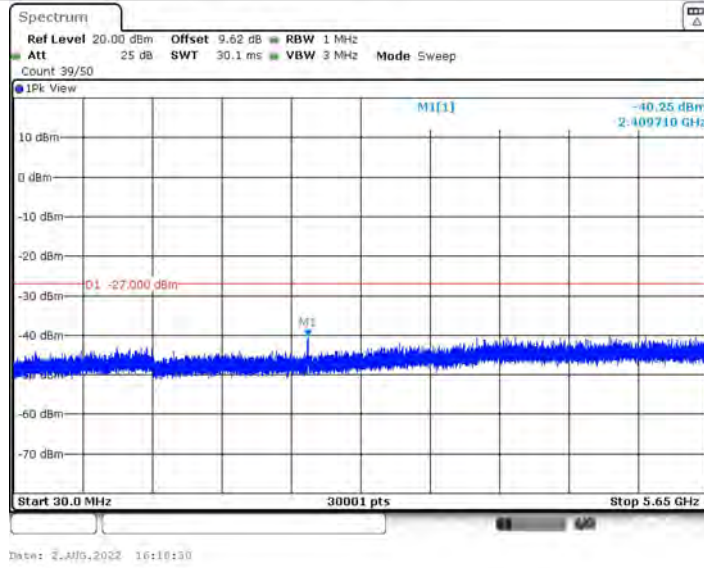
Date: 2022.09.20 16:15:16

11AC80SISO_Ant1_5610_5735~40000

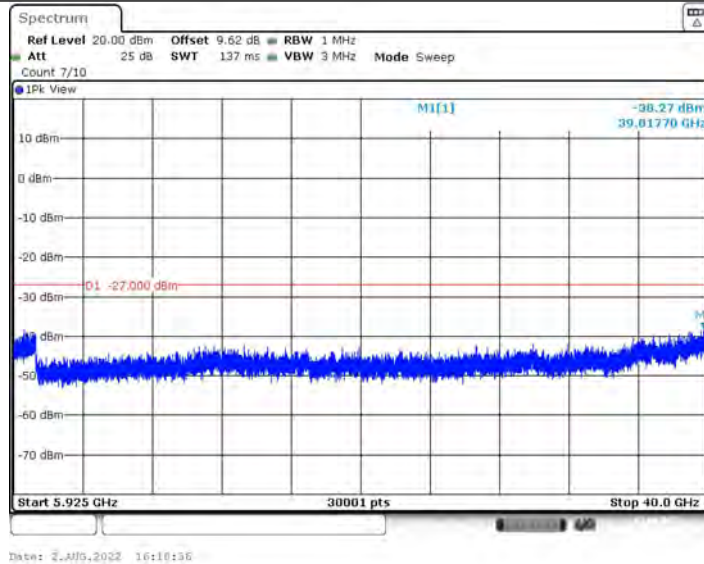


Date: 2022.09.20 16:15:36

11AC80SISO Ant1 5775 30~5650



11AC80SISO Ant1 5775 5925~40000



Appendix G: Frequency Stability
Test Result

Mode	TX Type	Frequency (MHz)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	102	5179.960	5150 to 5250	Pass
			120	5179.980	5150 to 5250	Pass
			138	5179.980	5150 to 5250	Pass
		5200	102	5199.980	5150 to 5250	Pass
			120	5199.980	5150 to 5250	Pass
			138	5199.960	5150 to 5250	Pass
		5240	102	5240.000	5150 to 5250	Pass
			120	5239.980	5150 to 5250	Pass
			138	5240.000	5150 to 5250	Pass
		5260	102	5259.980	5250 to 5350	Pass
			120	5259.980	5250 to 5350	Pass
			138	5259.960	5250 to 5350	Pass
		5300	102	5299.980	5250 to 5350	Pass
			120	5299.980	5250 to 5350	Pass
			138	5299.980	5250 to 5350	Pass
		5320	102	5320.000	5250 to 5350	Pass
			120	5319.980	5250 to 5350	Pass
			138	5319.960	5250 to 5350	Pass
		5500	102	5499.980	5470 to 5725	Pass
			120	5499.980	5470 to 5725	Pass
			138	5499.980	5470 to 5725	Pass
		5580	102	5579.980	5470 to 5725	Pass
			120	5579.980	5470 to 5725	Pass
			138	5580.000	5470 to 5725	Pass
		5700	102	5699.980	5470 to 5725	Pass
			120	5699.980	5470 to 5725	Pass
			138	5699.980	5470 to 5725	Pass
		5745	102	5744.980	5725 to 5850	Pass
			120	5744.980	5725 to 5850	Pass
			138	5744.980	5725 to 5850	Pass
		5785	102	5784.980	5725 to 5850	Pass
			120	5784.980	5725 to 5850	Pass
			138	5784.980	5725 to 5850	Pass
		5825	102	5825.000	5725 to 5850	Pass
			120	5825.000	5725 to 5850	Pass
			138	5825.000	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	102	5180.020	5150 to 5250	Pass
			120	5180.000	5150 to 5250	Pass
			138	5180.000	5150 to 5250	Pass
		5200	102	5200.020	5150 to 5250	Pass
			120	5200.020	5150 to 5250	Pass
			138	5200.000	5150 to 5250	Pass
		5240	102	5240.000	5150 to 5250	Pass
			120	5240.000	5150 to 5250	Pass
			138	5240.040	5150 to 5250	Pass
		5260	102	5260.020	5250 to 5350	Pass
			120	5260.000	5250 to 5350	Pass
			138	5260.000	5250 to 5350	Pass
		5300	102	5300.020	5250 to 5350	Pass
			120	5300.020	5250 to 5350	Pass
			138	5300.020	5250 to 5350	Pass

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

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		5320	102	5319.980	5250 to 5350	Pass		
			120	5320.000	5250 to 5350	Pass		
			138	5319.980	5250 to 5350	Pass		
		5500	102	5499.980	5470 to 5725	Pass		
			120	5500.000	5470 to 5725	Pass		
			138	5499.960	5470 to 5725	Pass		
		5580	102	5579.980	5470 to 5725	Pass		
			120	5579.980	5470 to 5725	Pass		
			138	5580.000	5470 to 5725	Pass		
		5700	102	5700.000	5470 to 5725	Pass		
			120	5700.000	5470 to 5725	Pass		
			138	5700.000	5470 to 5725	Pass		
		5745	102	5745.020	5725 to 5850	Pass		
			120	5745.000	5725 to 5850	Pass		
			138	5745.000	5725 to 5850	Pass		
		5785	102	5785.000	5725 to 5850	Pass		
			120	5785.020	5725 to 5850	Pass		
			138	5785.000	5725 to 5850	Pass		
		5825	102	5824.980	5725 to 5850	Pass		
			120	5824.980	5725 to 5850	Pass		
			138	5825.000	5725 to 5850	Pass		
		802.11n (HT40)	SISO	5190	102	5190.120	5150 to 5250	Pass
					120	5190.120	5150 to 5250	Pass
					138	5190.120	5150 to 5250	Pass
				5230	102	5230.120	5150 to 5250	Pass
					120	5230.120	5150 to 5250	Pass
					138	5230.040	5150 to 5250	Pass
5270	102			5270.080	5250 to 5350	Pass		
	120			5270.080	5250 to 5350	Pass		
	138			5270.080	5250 to 5350	Pass		
	120			5270.080	5250 to 5350	Pass		
5310	102			5310.040	5250 to 5350	Pass		
	120			5310.040	5250 to 5350	Pass		
	138			5310.120	5250 to 5350	Pass		
5510	102			5510.040	5470 to 5725	Pass		
	120			5510.040	5470 to 5725	Pass		
	138			5510.080	5470 to 5725	Pass		
5550	102			5550.040	5470 to 5725	Pass		
	120			5550.040	5470 to 5725	Pass		
	138			5550.040	5470 to 5725	Pass		
5670	102			5670.080	5470 to 5725	Pass		
	120			5670.080	5470 to 5725	Pass		
	138			5670.120	5470 to 5725	Pass		
5755	102			5755.120	5725 to 5850	Pass		
	120			5755.080	5725 to 5850	Pass		
	138			5755.120	5725 to 5850	Pass		
5795	102			5795.040	5725 to 5850	Pass		
	120			5795.040	5725 to 5850	Pass		
	138			5795.040	5725 to 5850	Pass		
802.11ac (VHT20)	SISO			5180	102	5180.040	5150 to 5250	Pass
					120	5180.040	5150 to 5250	Pass
		138	5180.040		5150 to 5250	Pass		
		5200	102	5200.060	5150 to 5250	Pass		
			120	5200.020	5150 to 5250	Pass		
			138	5200.040	5150 to 5250	Pass		
		5240	102	5240.060	5150 to 5250	Pass		
			120	5240.060	5150 to 5250	Pass		

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

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		5260	138	5240.040	5150 to 5250	Pass		
			102	5260.040	5250 to 5350	Pass		
			120	5260.040	5250 to 5350	Pass		
		5300	138	5260.040	5250 to 5350	Pass		
			102	5300.020	5250 to 5350	Pass		
			120	5300.040	5250 to 5350	Pass		
		5320	138	5300.040	5250 to 5350	Pass		
			102	5320.020	5250 to 5350	Pass		
			120	5320.040	5250 to 5350	Pass		
		5500	138	5320.040	5250 to 5350	Pass		
			102	5500.040	5470 to 5725	Pass		
			120	5500.060	5470 to 5725	Pass		
		5580	138	5500.020	5470 to 5725	Pass		
			102	5580.020	5470 to 5725	Pass		
			120	5580.020	5470 to 5725	Pass		
		5700	138	5580.020	5470 to 5725	Pass		
			102	5700.000	5470 to 5725	Pass		
			120	5700.020	5470 to 5725	Pass		
		5745	138	5700.020	5470 to 5725	Pass		
			102	5745.020	5725 to 5850	Pass		
			120	5745.020	5725 to 5850	Pass		
		5785	138	5745.040	5725 to 5850	Pass		
			102	5785.020	5725 to 5850	Pass		
			120	5785.020	5725 to 5850	Pass		
		5825	138	5785.000	5725 to 5850	Pass		
			102	5825.040	5725 to 5850	Pass		
			120	5825.020	5725 to 5850	Pass		
		802.11ac (VHT40)	SISO	5190	138	5825.020	5725 to 5850	Pass
					102	5190.120	5150 to 5250	Pass
					120	5190.120	5150 to 5250	Pass
				5230	102	5230.120	5150 to 5250	Pass
					120	5230.120	5150 to 5250	Pass
					138	5230.080	5150 to 5250	Pass
				5270	102	5270.080	5250 to 5350	Pass
					120	5270.080	5250 to 5350	Pass
					138	5270.080	5250 to 5350	Pass
				5310	102	5310.120	5250 to 5350	Pass
					120	5310.080	5250 to 5350	Pass
					138	5310.080	5250 to 5350	Pass
				5510	102	5510.040	5470 to 5725	Pass
					120	5510.040	5470 to 5725	Pass
					138	5510.040	5470 to 5725	Pass
				5550	102	5550.040	5470 to 5725	Pass
					120	5550.040	5470 to 5725	Pass
					138	5550.080	5470 to 5725	Pass
				5670	102	5670.040	5470 to 5725	Pass
					120	5670.040	5470 to 5725	Pass
					138	5670.080	5470 to 5725	Pass
5755	102			5755.120	5725 to 5850	Pass		
	120			5755.120	5725 to 5850	Pass		
	138			5755.160	5725 to 5850	Pass		
5795	102			5795.080	5725 to 5850	Pass		
	120			5795.040	5725 to 5850	Pass		
	138			5795.120	5725 to 5850	Pass		
802.11ac (VHT80)	SISO			5210	102	5210.075	5150 to 5250	Pass
					120	5210.075	5150 to 5250	Pass

TRF No. FCC Part 15.407_R1

Add: West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397 E-mail: info@gdkesign.cn Web: www.gdkesign.com

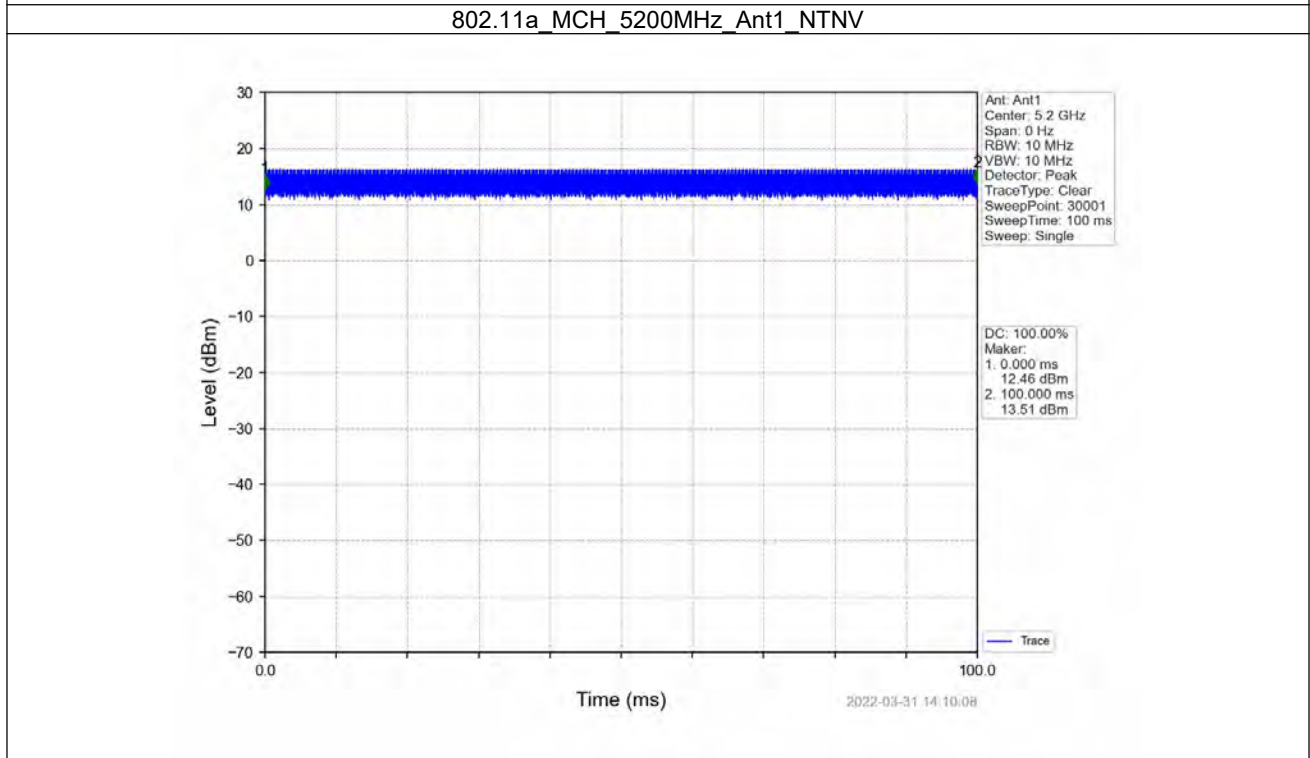
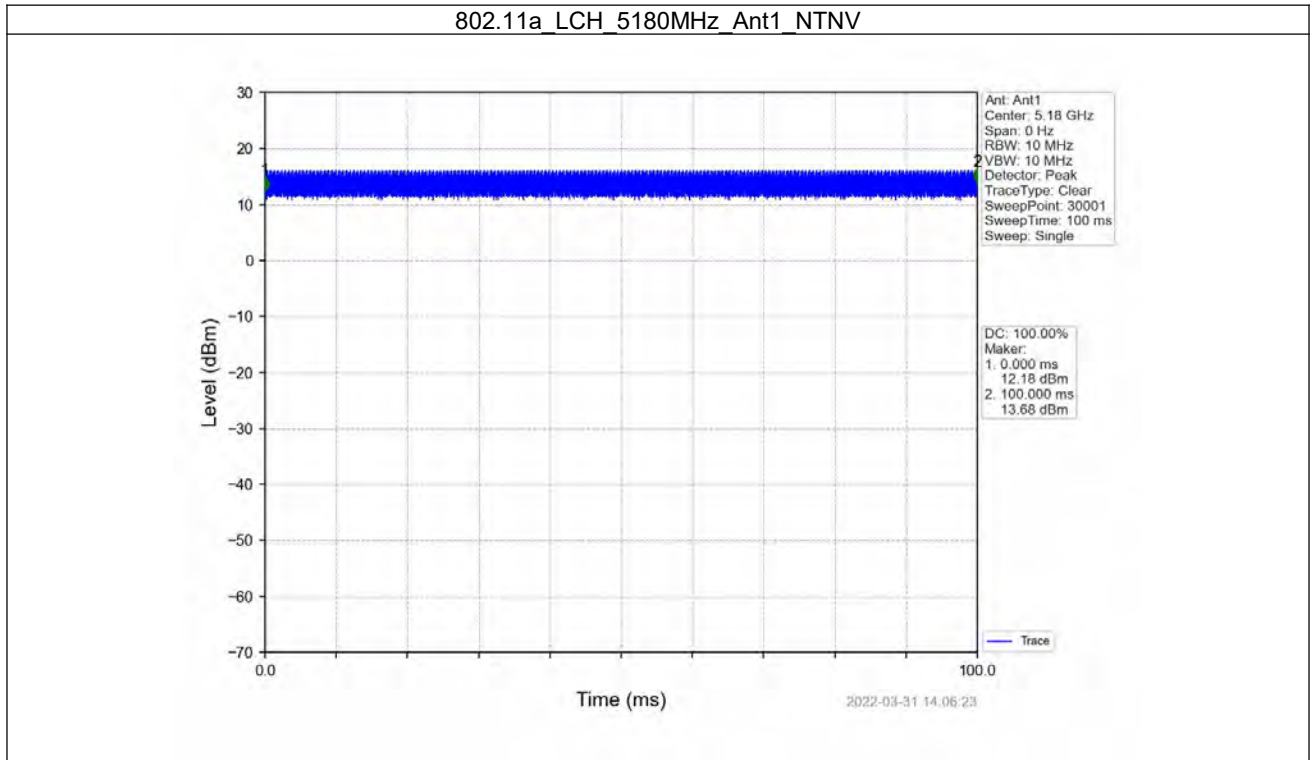
		138	5210.150	5150 to 5250	Pass
	5290	102	5290.150	5250 to 5350	Pass
		120	5290.150	5250 to 5350	Pass
		138	5290.150	5250 to 5350	Pass
		5530	102	5530.075	5470 to 5725
	120		5530.000	5470 to 5725	Pass
	138		5530.075	5470 to 5725	Pass
	5610	102	5610.075	5470 to 5725	Pass
		120	5610.075	5470 to 5725	Pass
		138	5610.075	5470 to 5725	Pass
	5775	102	5775.075	5725 to 5850	Pass
		120	5775.075	5725 to 5850	Pass
		138	5775.075	5725 to 5850	Pass

Appendix H: Duty Cycle
Test Result

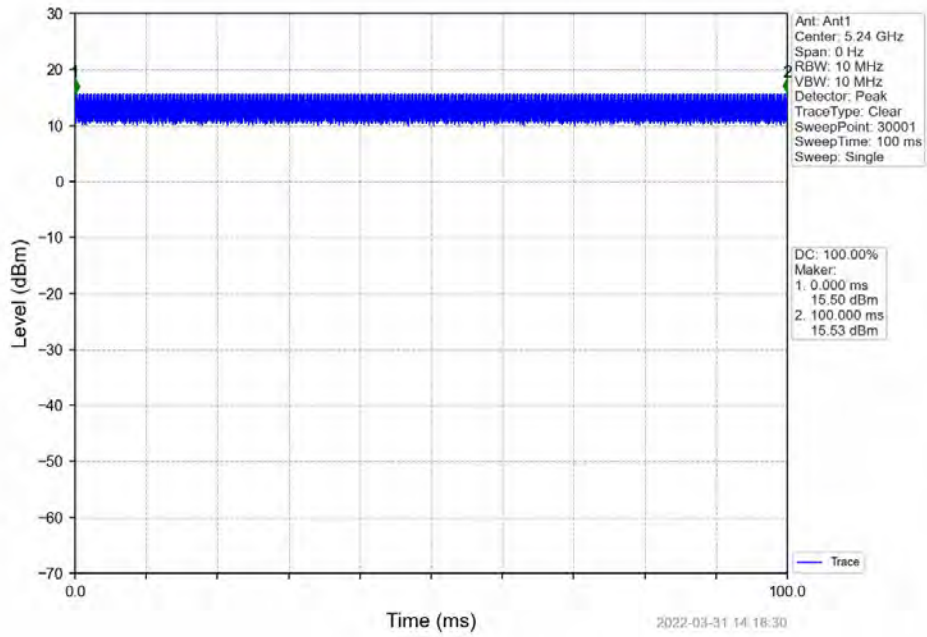
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict	
11A	Ant1	5180	100.00	100.00	100.00	---	PASS	
		5200	100.00	100.00	100.00	---	PASS	
		5240	100.00	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	100.00	---	PASS
		5300	100.00	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	100.00	---	PASS
		5580	100.00	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	100.00	---	PASS
11N20SISO	Ant1	5180	100.00	100.00	100.00	---	PASS	
		5200	100.00	100.00	100.00	---	PASS	
		5240	100.00	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	100.00	---	PASS
		5300	100.00	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	100.00	---	PASS
		5580	100.00	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	100.00	---	PASS
11N40SISO	Ant1	5190	100.00	100.00	100.00	---	PASS	
		5230	100.00	100.00	100.00	---	PASS	
		5270	100.00	100.00	100.00	100.00	---	PASS
		5310	100.00	100.00	100.00	100.00	---	PASS
		5510	100.00	100.00	100.00	100.00	---	PASS
		5550	100.00	100.00	100.00	100.00	---	PASS
		5670	100.00	100.00	100.00	100.00	---	PASS
		5755	100.00	100.00	100.00	100.00	---	PASS
5795	100.00	100.00	100.00	100.00	---	PASS		
11AC20SISO	Ant1	5180	100.00	100.00	100.00	---	PASS	
		5200	100.00	100.00	100.00	---	PASS	
		5240	100.00	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	100.00	---	PASS
		5300	100.00	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	100.00	---	PASS
		5580	100.00	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	100.00	---	PASS

11AC40SISO	Ant1	5190	100.00	100.00	100.00	---	PASS
		5230	100.00	100.00	100.00	---	PASS
		5270	100.00	100.00	100.00	---	PASS
		5310	100.00	100.00	100.00	---	PASS
		5510	100.00	100.00	100.00	---	PASS
		5550	100.00	100.00	100.00	---	PASS
		5670	100.00	100.00	100.00	---	PASS
		5755	100.00	100.00	100.00	---	PASS
		5795	100.00	100.00	100.00	---	PASS
11AC80SISO	Ant1	5210	100.00	100.00	100.00	---	PASS
		5290	100.00	100.00	100.00	---	PASS
		5530	100.00	100.00	100.00	---	PASS
		5610	100.00	100.00	100.00	---	PASS
		5775	100.00	100.00	100.00	---	PASS

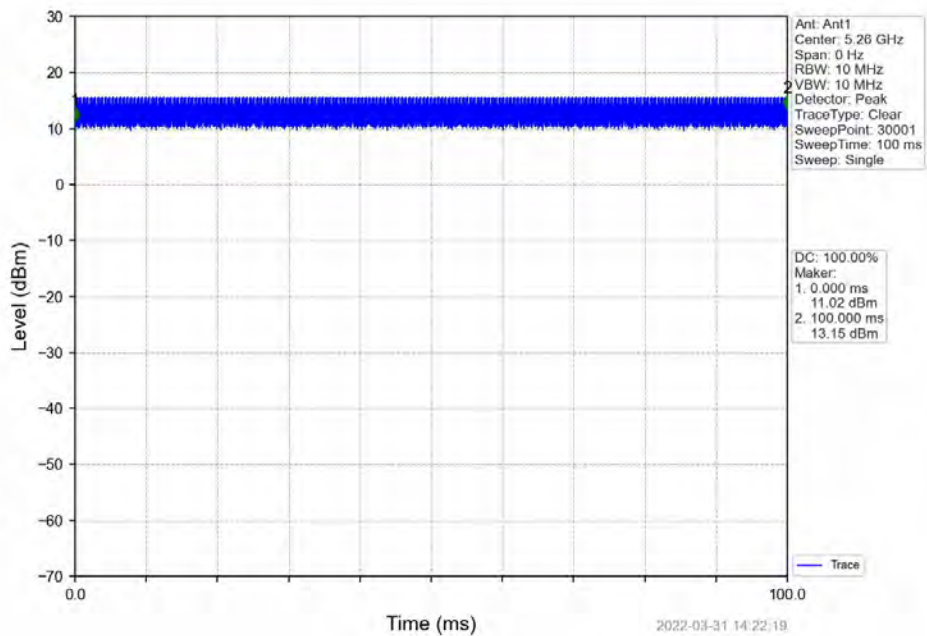
Test Graphs



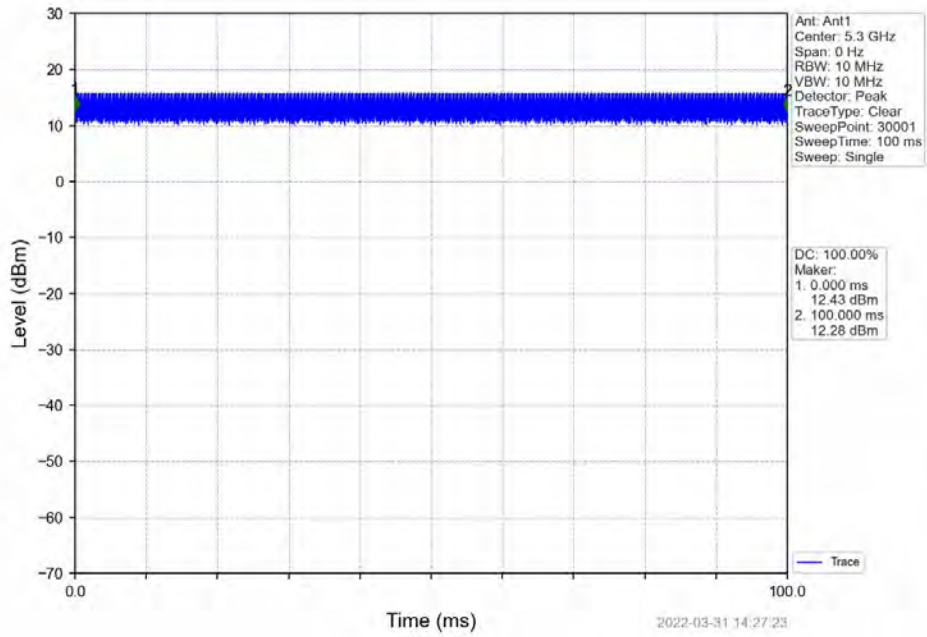
802.11a_HCH_5240MHz_Ant1_NTNV



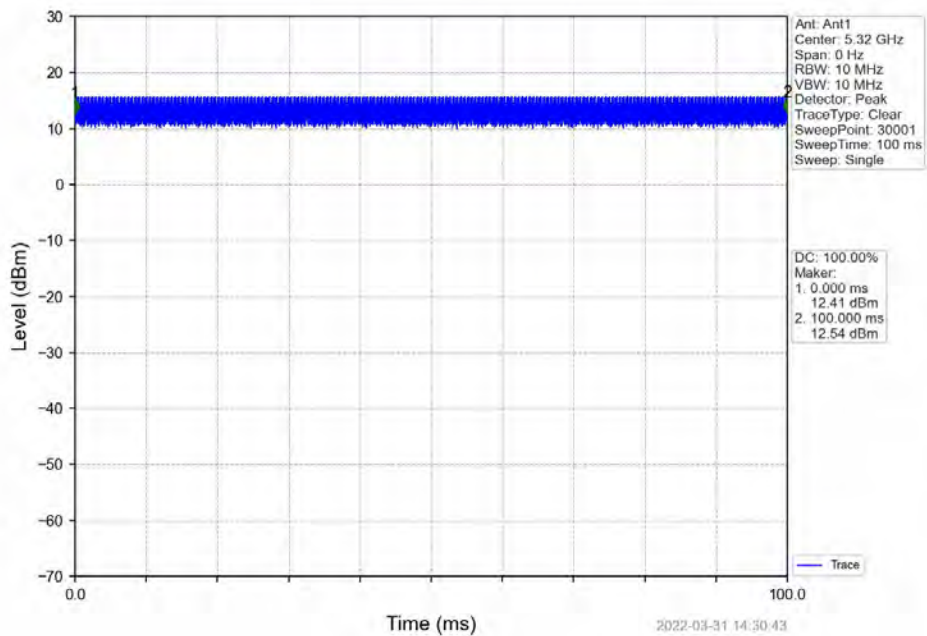
802.11a_LCH_5260MHz_Ant1_NTNV



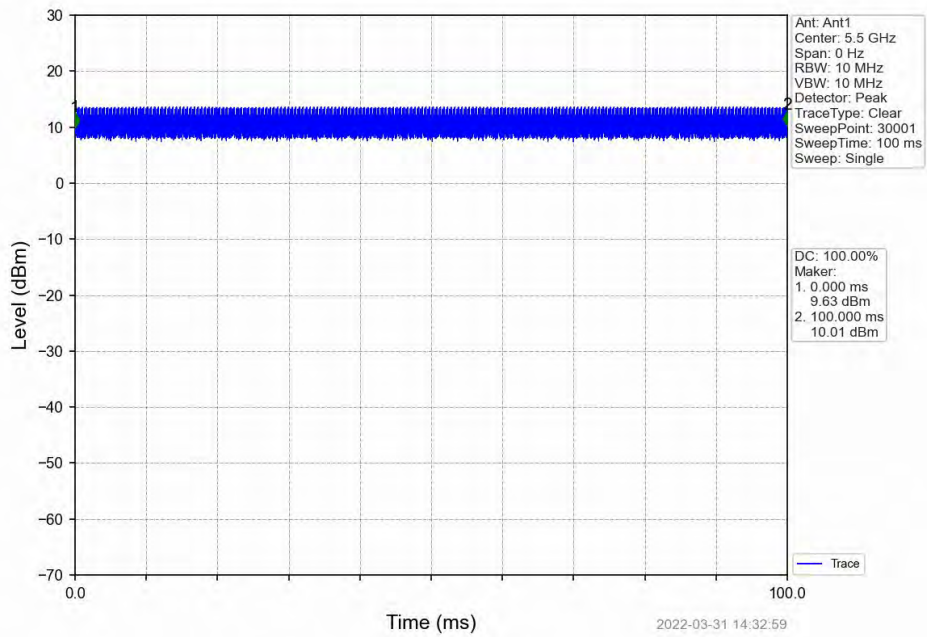
802.11a_MCH_5300MHz_Ant1_NTNV



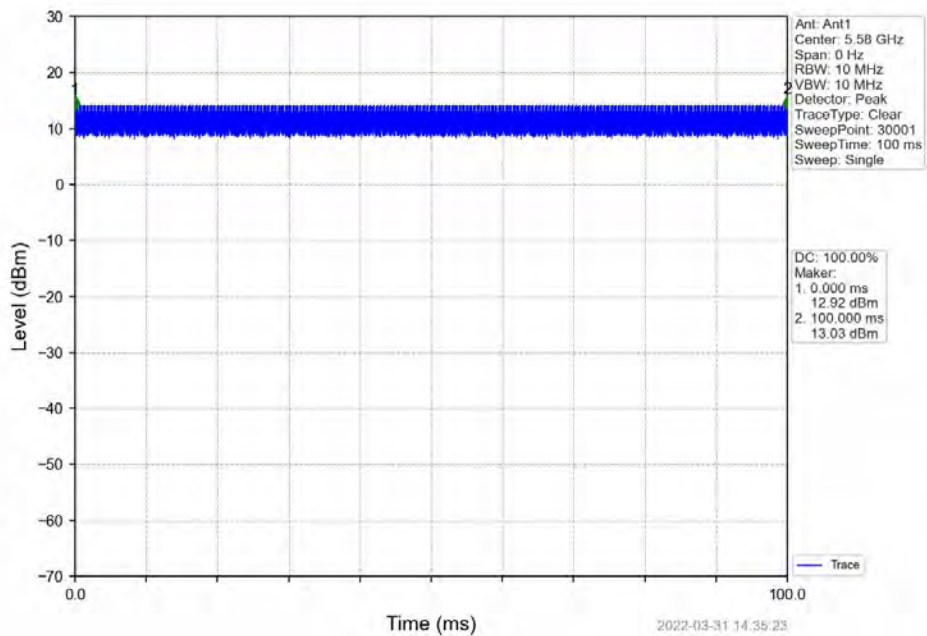
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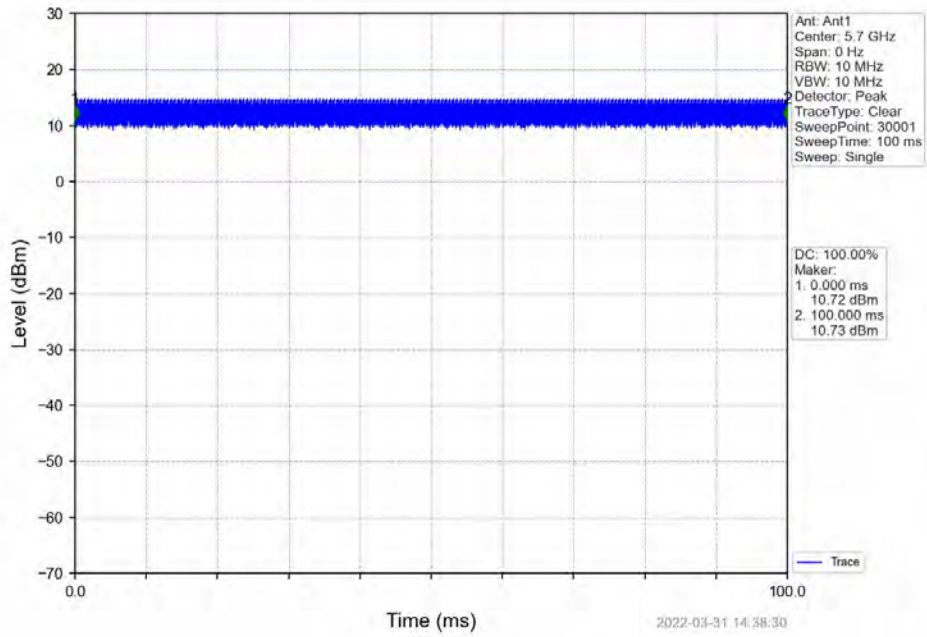
802.11a_LCH_5500MHz_Ant1_NTNV



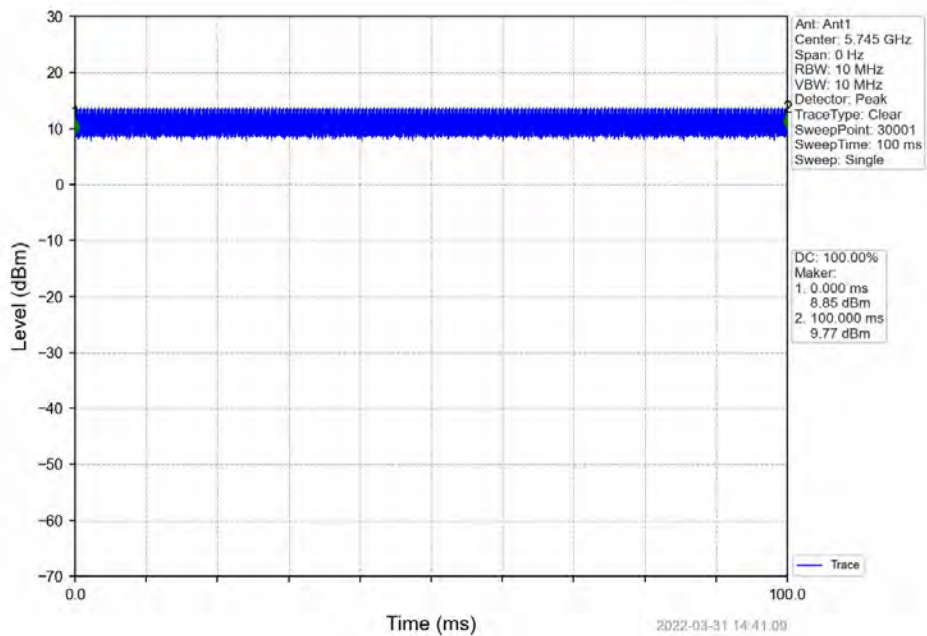
802.11a_MCH_5580MHz_Ant1_NTNV



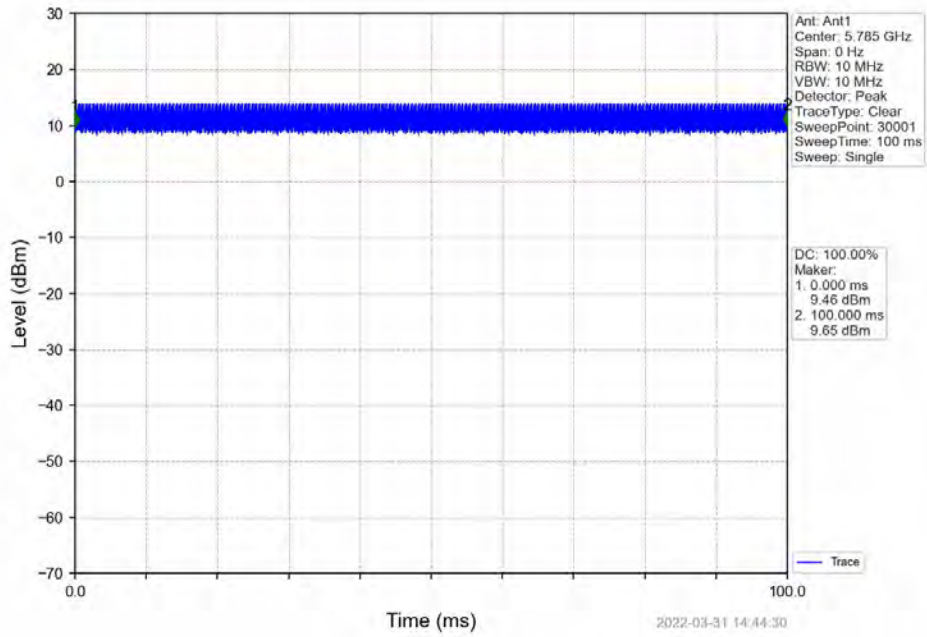
802.11a_HCH_5700MHz_Ant1_NTNV



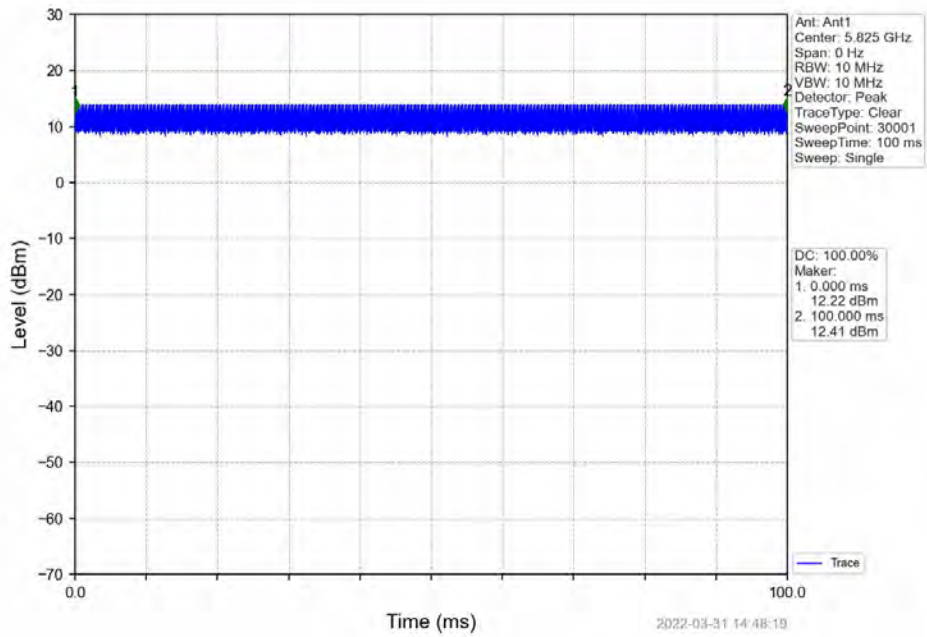
802.11a_LCH_5745MHz_Ant1_NTNV



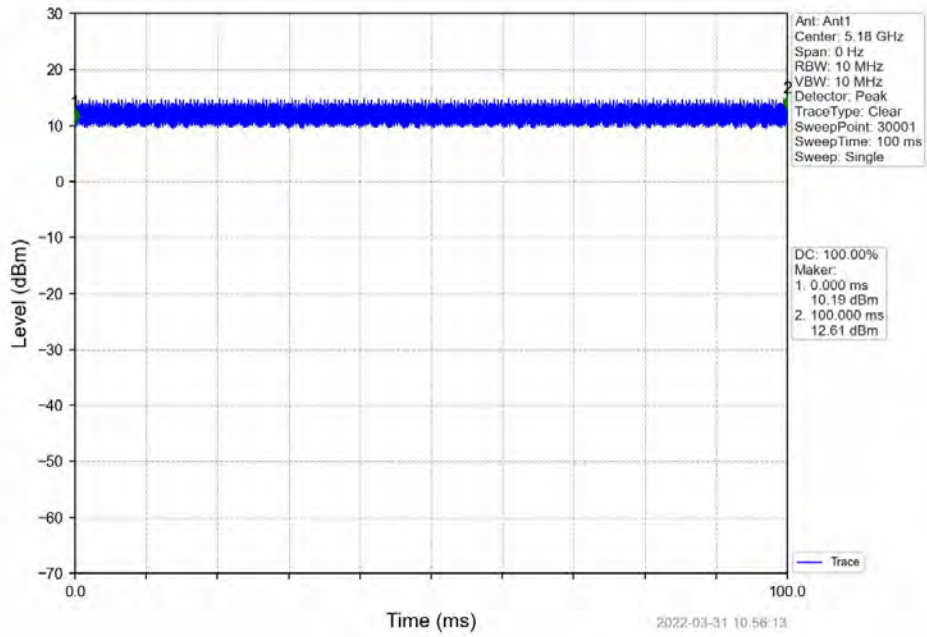
802.11a_MCH_5785MHz_Ant1_NTNV



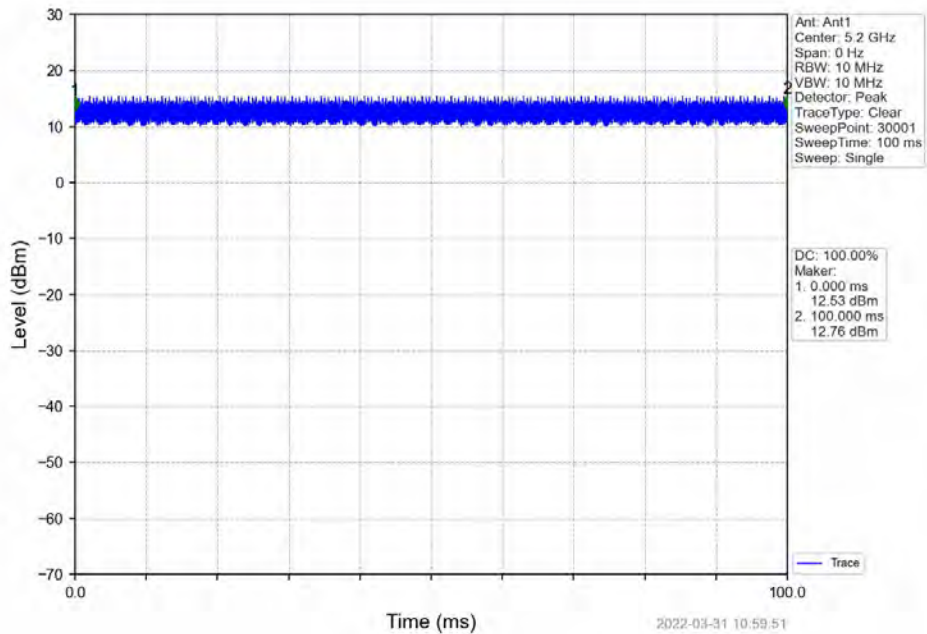
802.11a_HCH_5825MHz_Ant1_NTNV



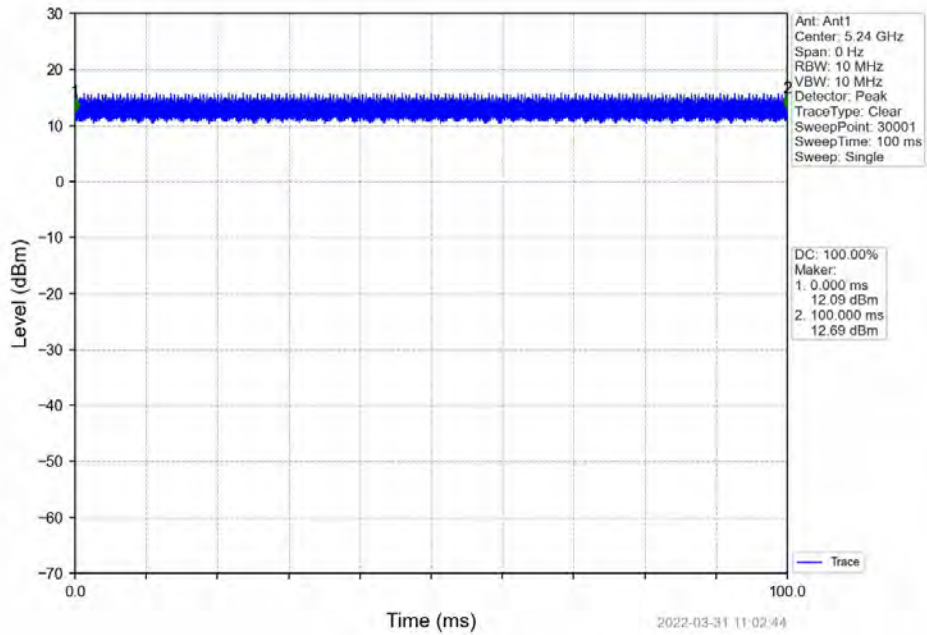
802.11n(HT20) LCH 5180MHz Ant1 NTVN



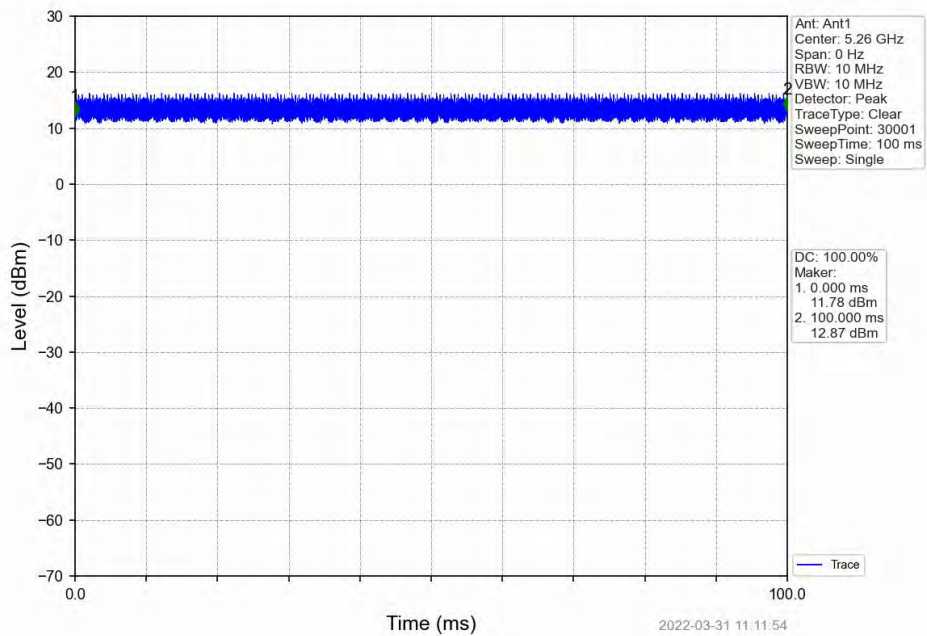
802.11n(HT20)_MCH_5200MHz_Ant1_NTVN



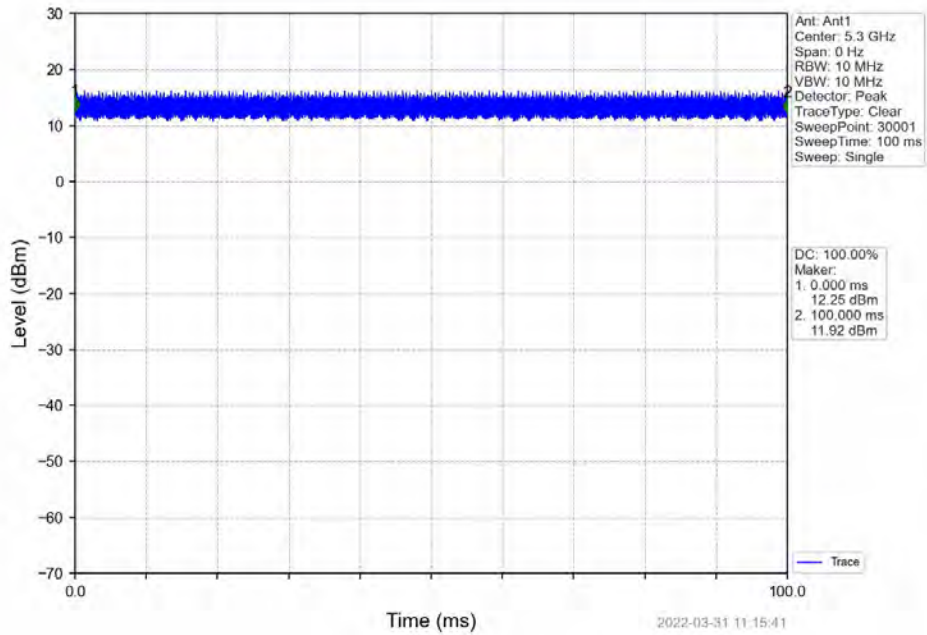
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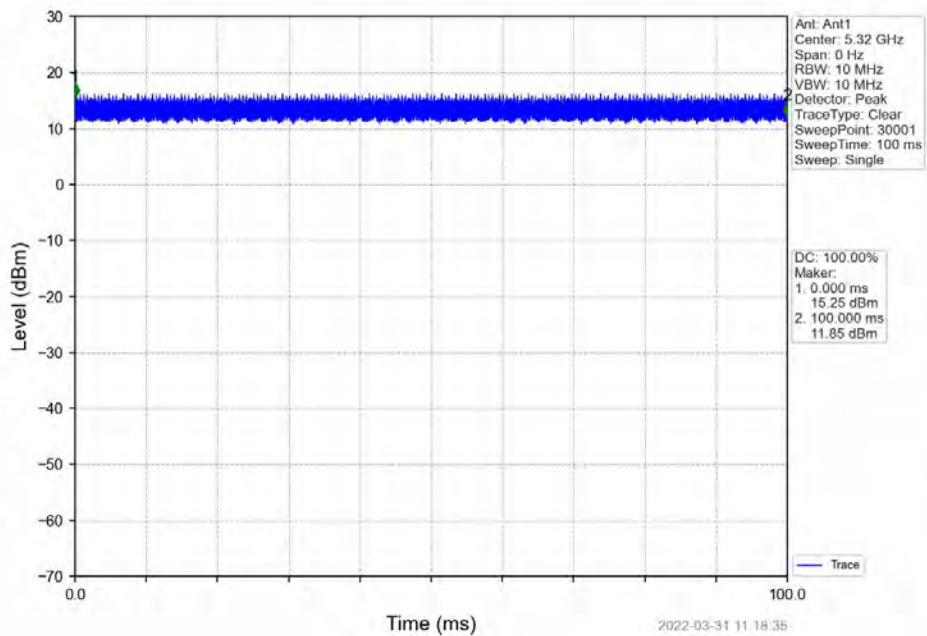
802.11n(HT20) LCH 5260MHz Ant1 NTVN



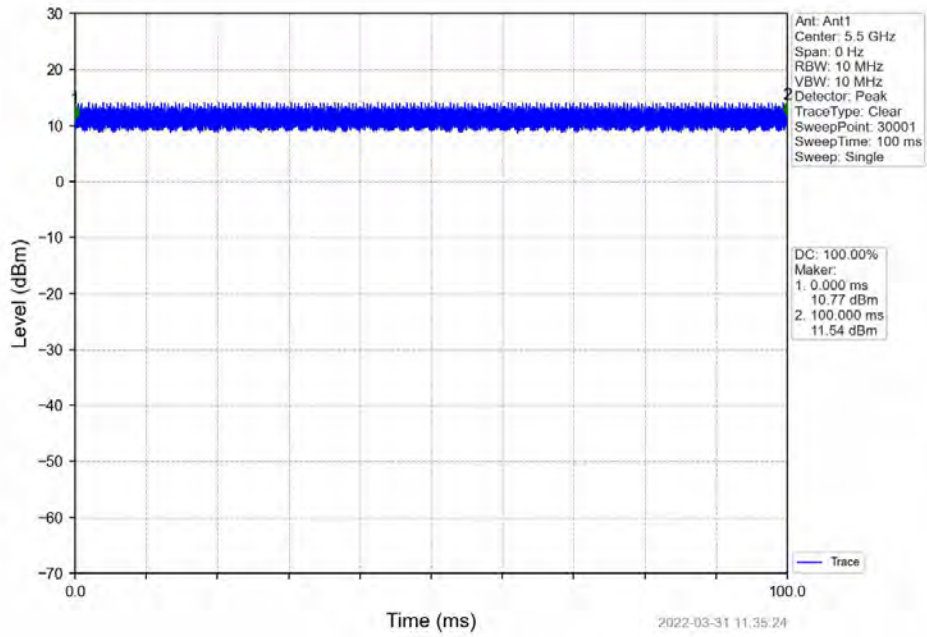
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



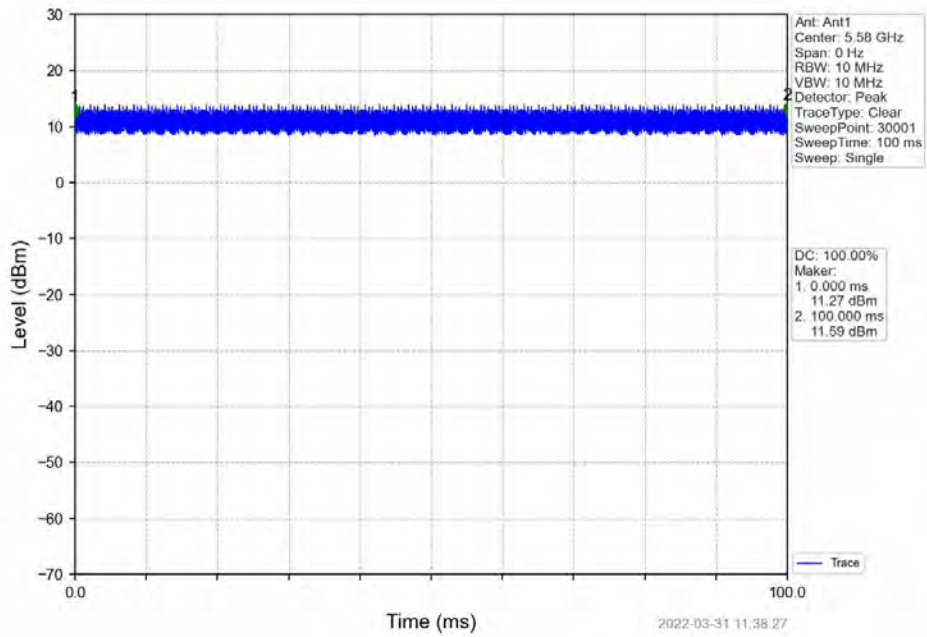
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



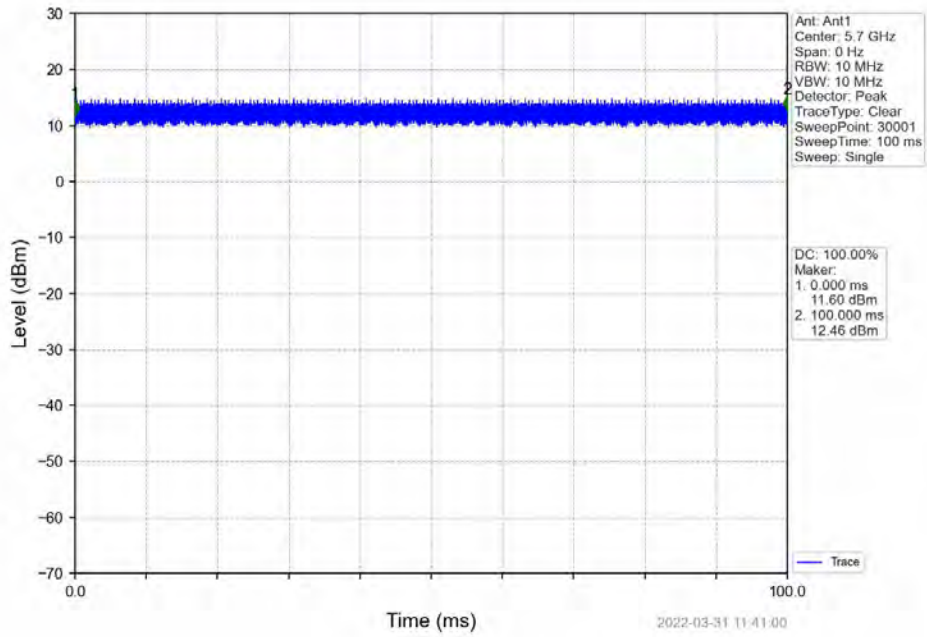
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



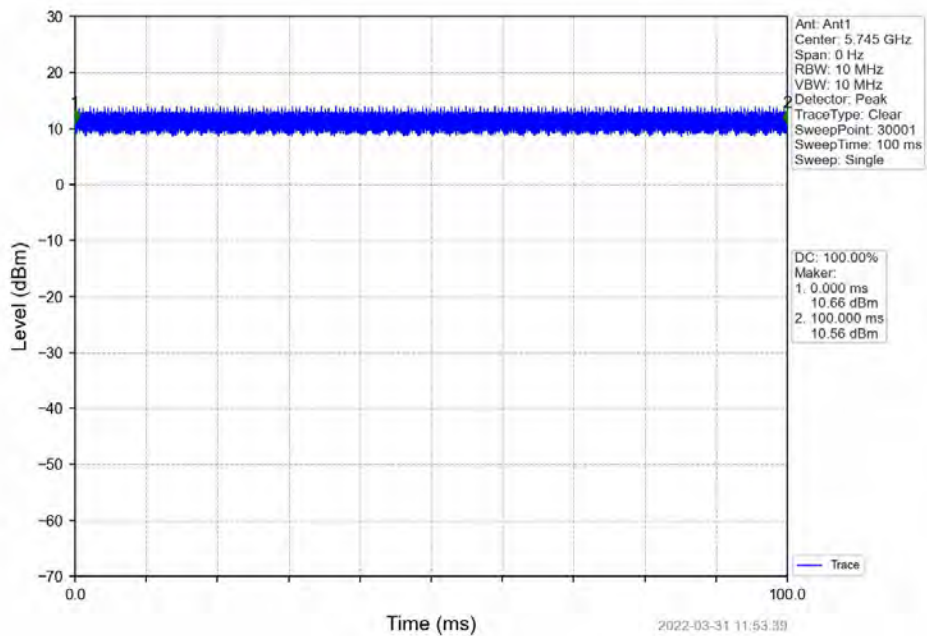
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



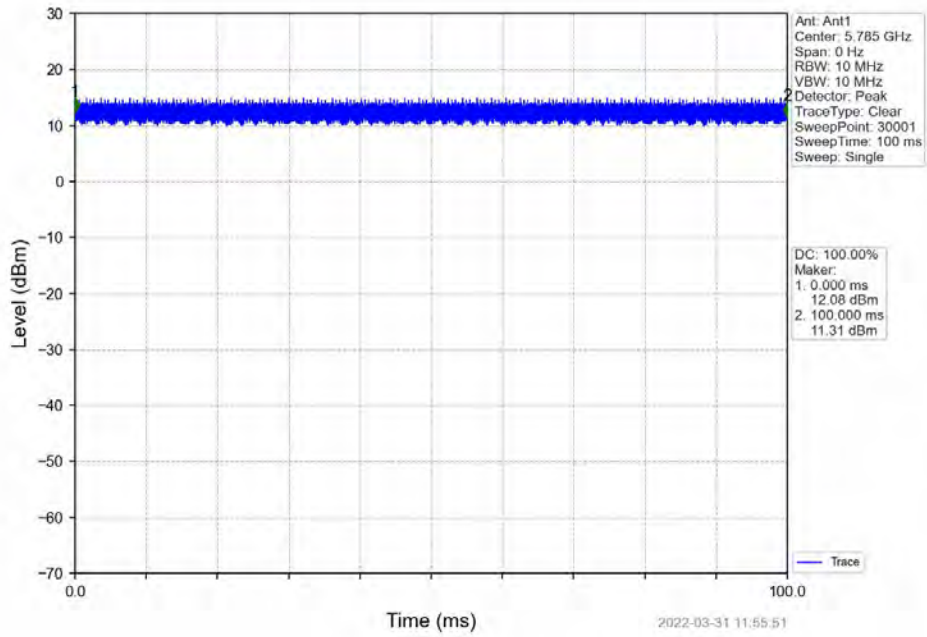
802.11n(HT20) HCH 5700MHz Ant1 NTN



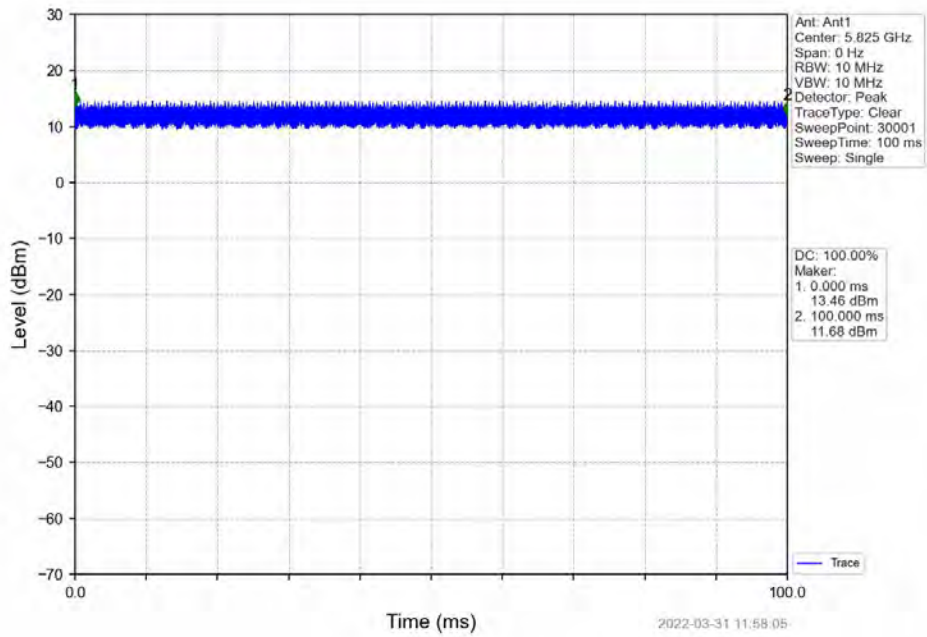
802.11n(HT20) LCH 5745MHz Ant1 NTN



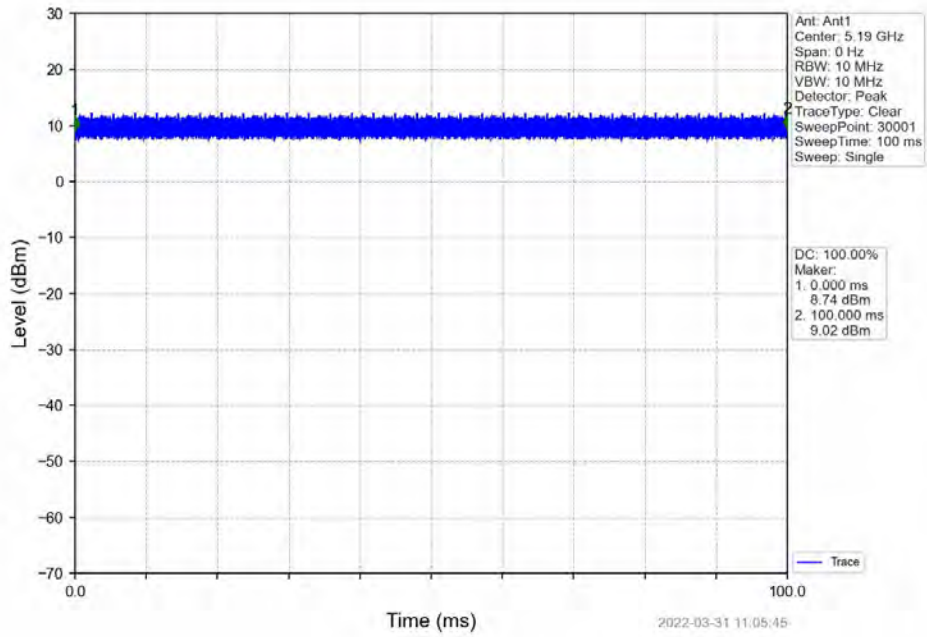
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



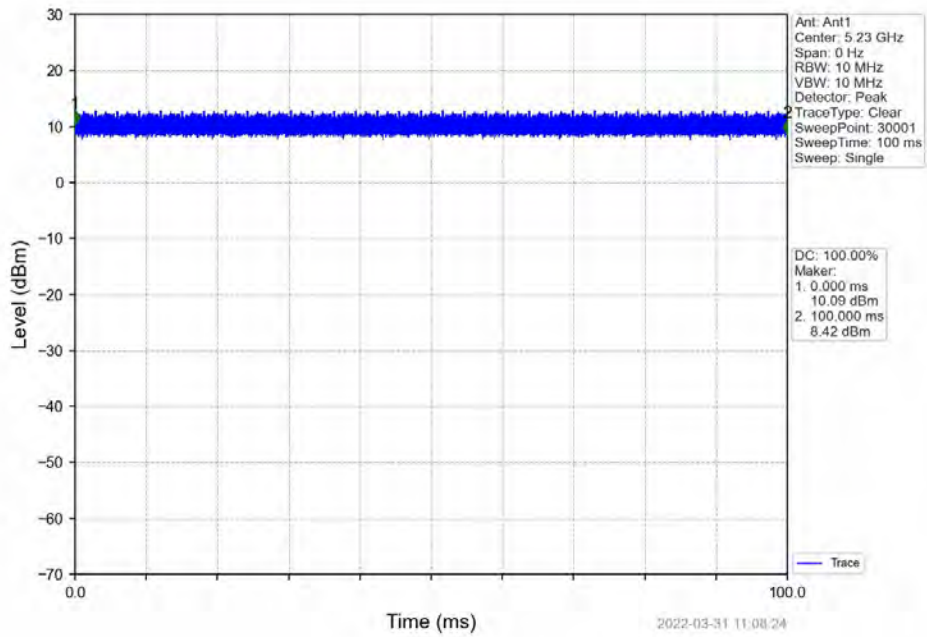
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



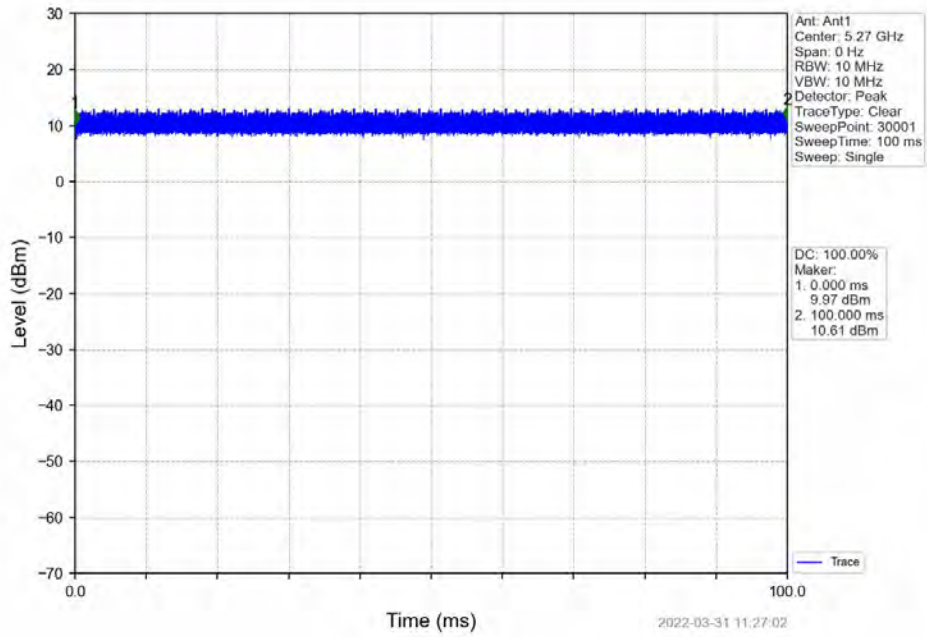
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



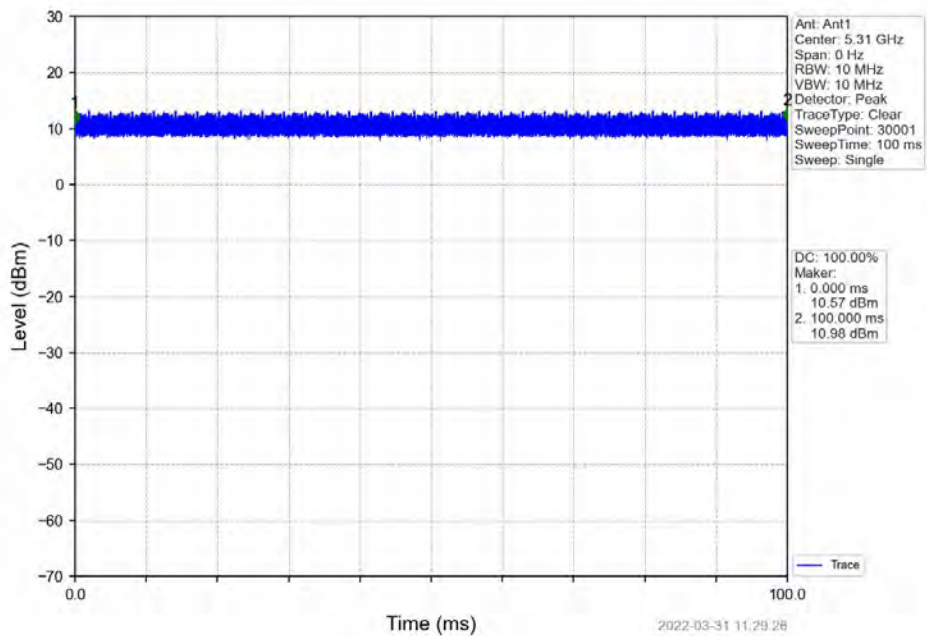
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



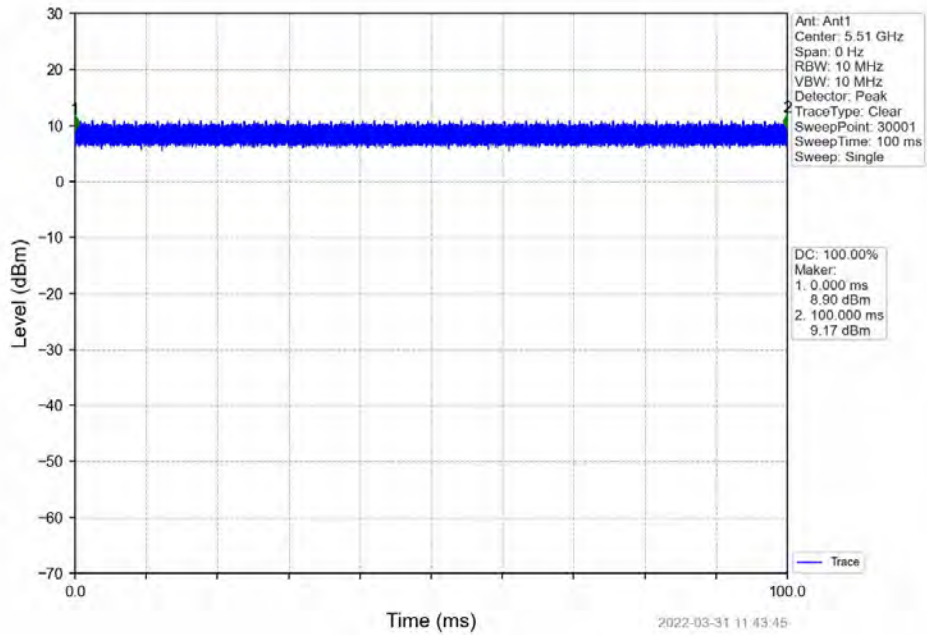
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



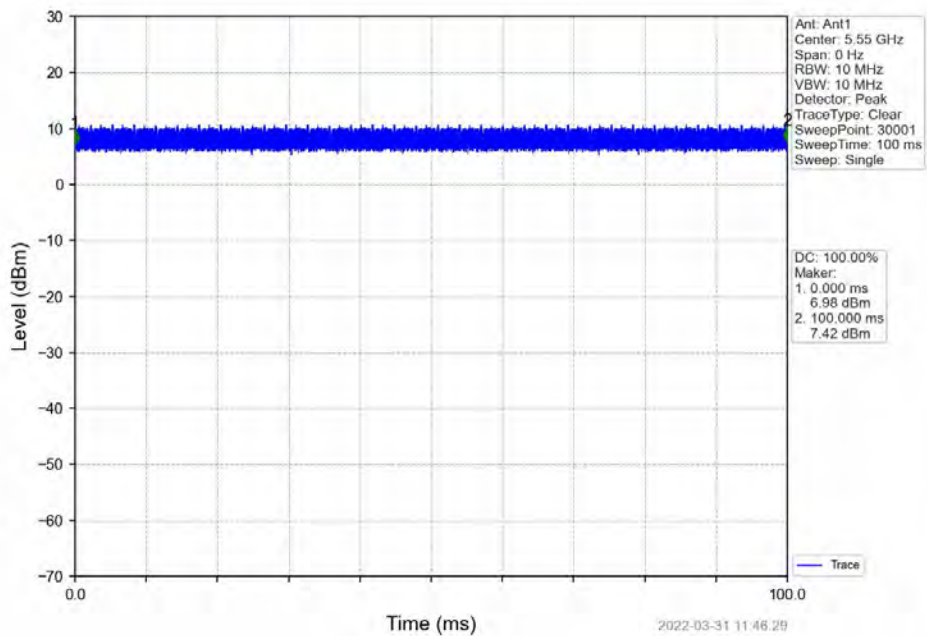
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



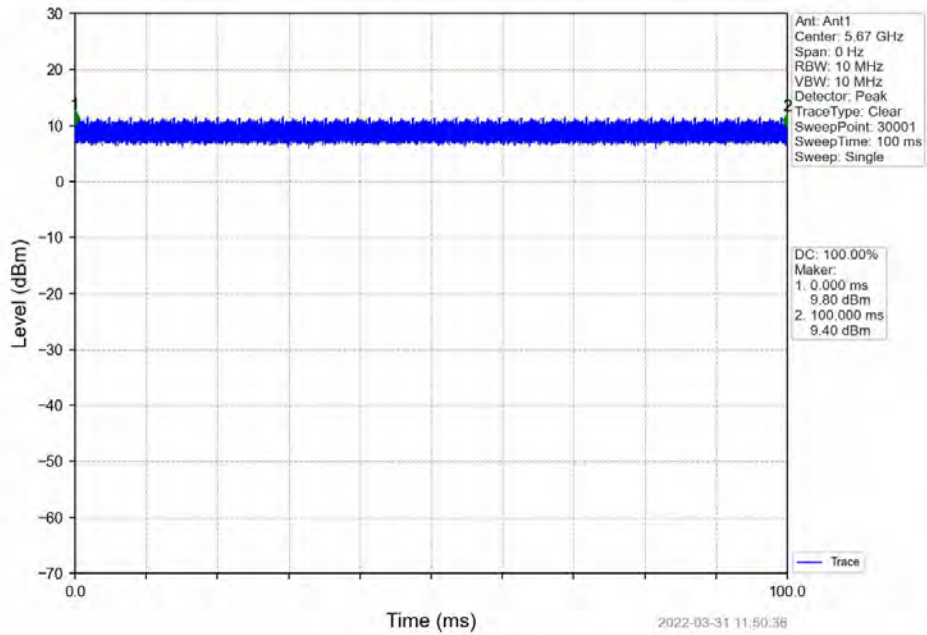
802.11n(HT40) LCH 5510MHz Ant1 NTV



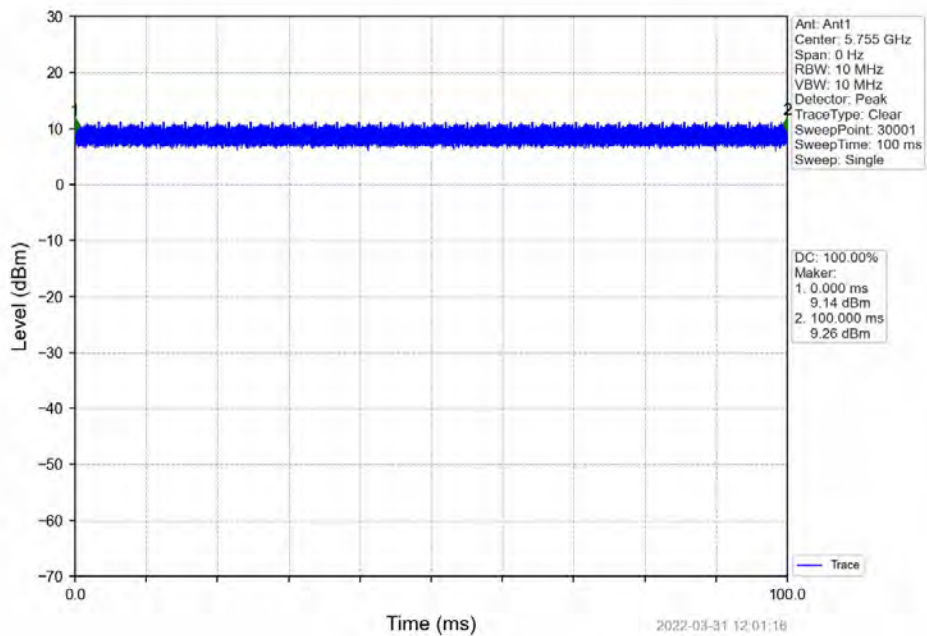
802.11n(HT40)_MCH_5550MHz_Ant1_NTV



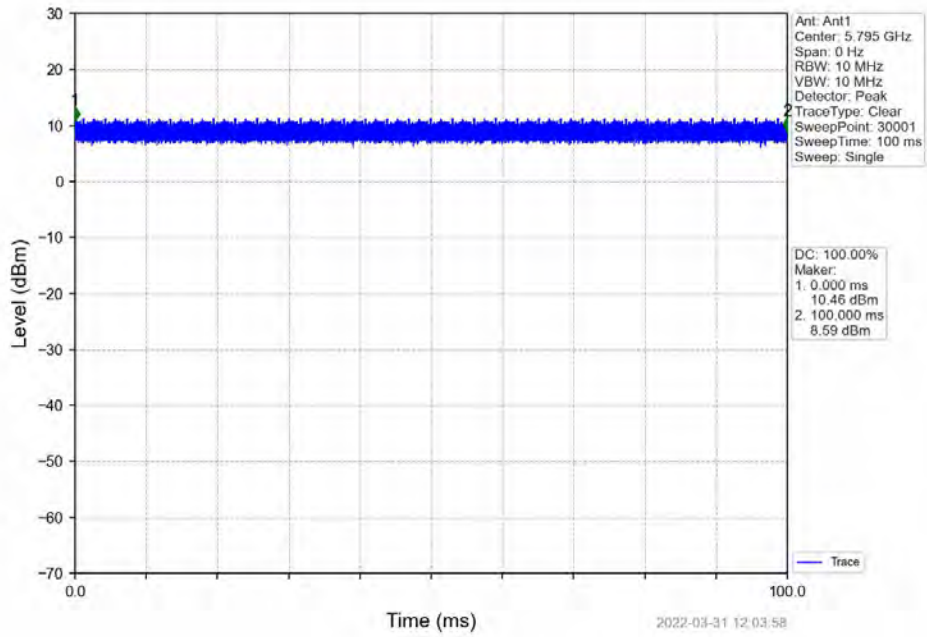
802.11n(HT40) HCH 5670MHz Ant1_NTNV



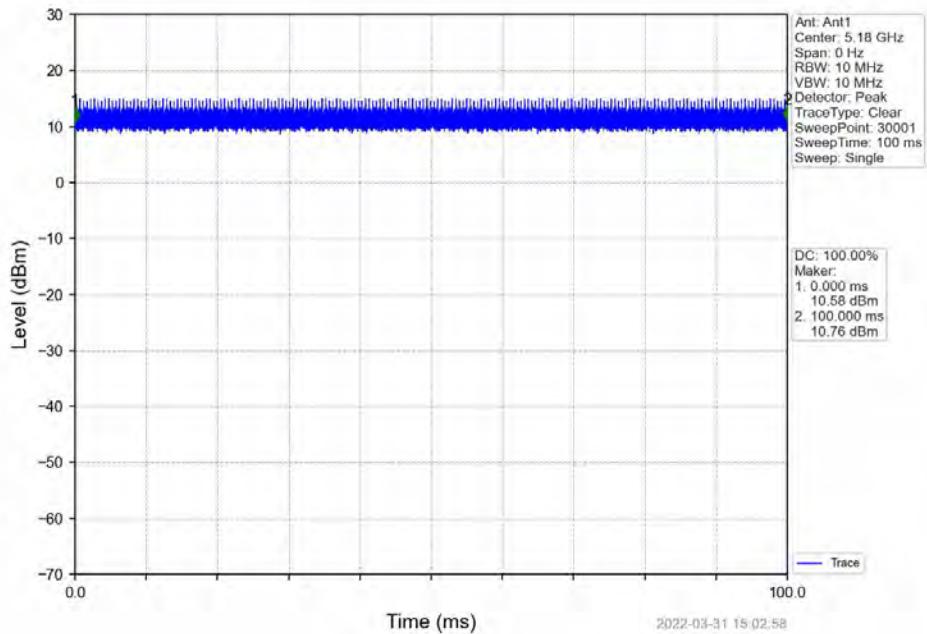
802.11n(HT40) LCH 5755MHz Ant1_NTNV



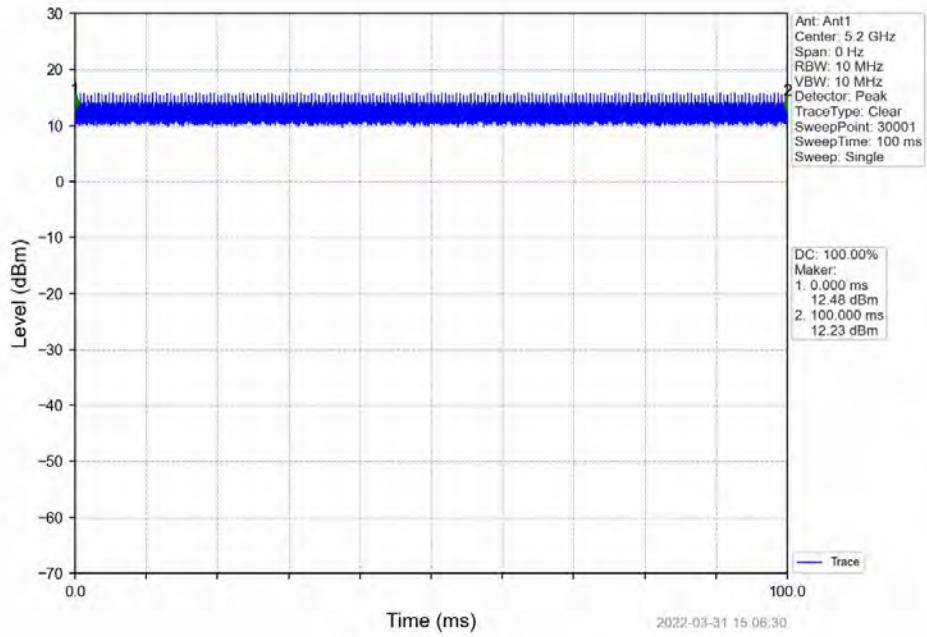
802.11n(HT40) HCH 5795MHz_Ant1_NTNV



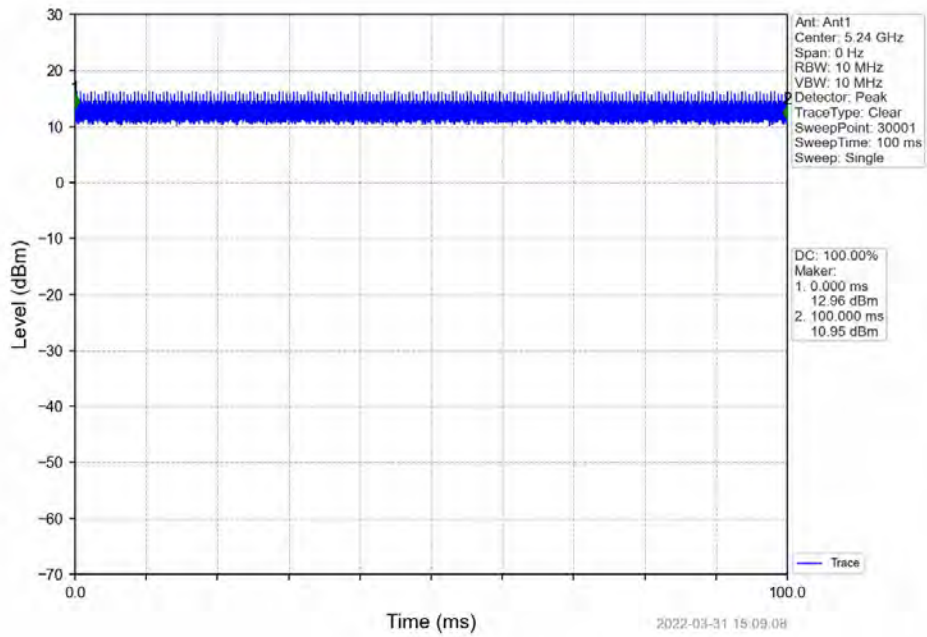
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



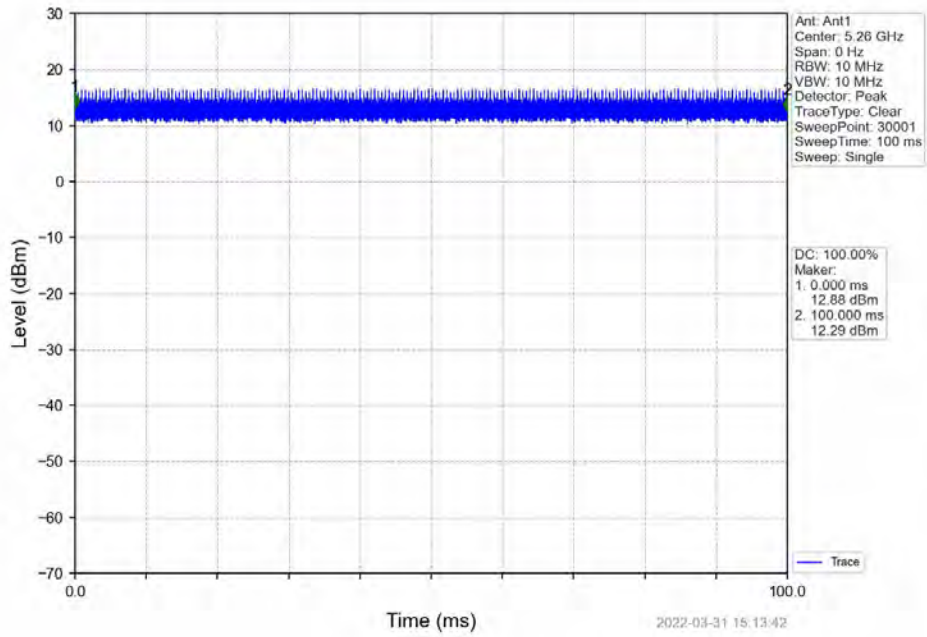
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



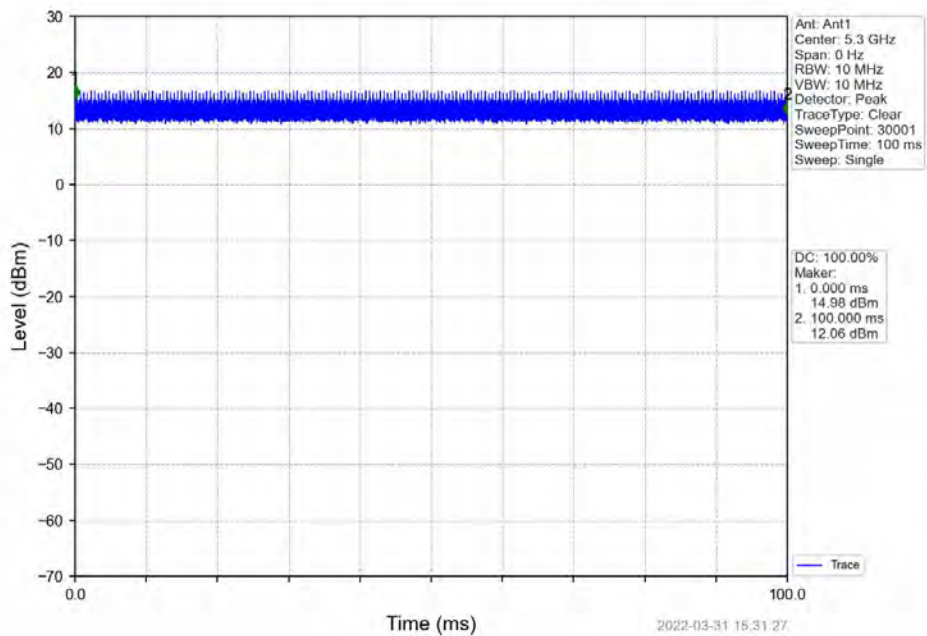
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



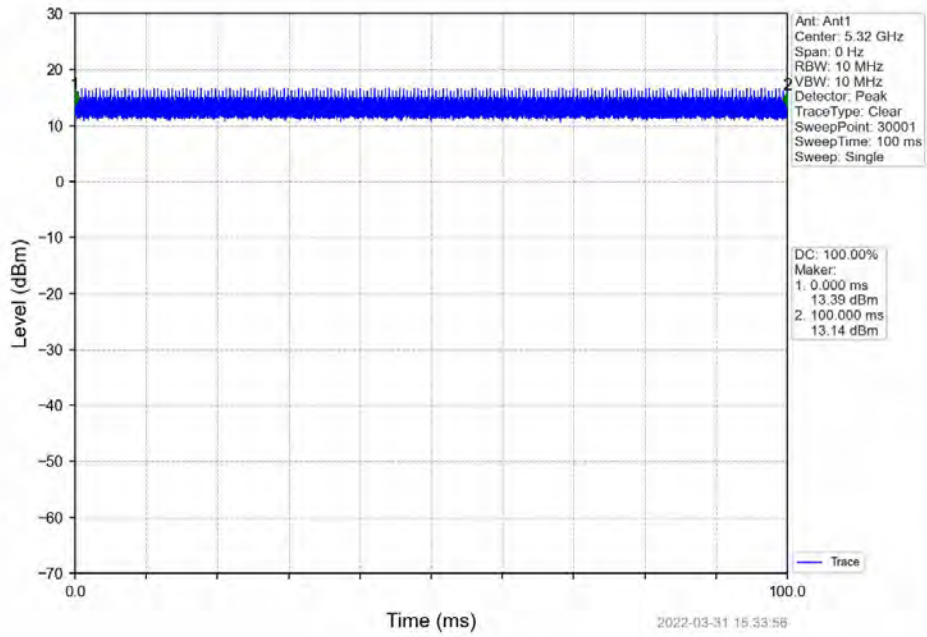
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



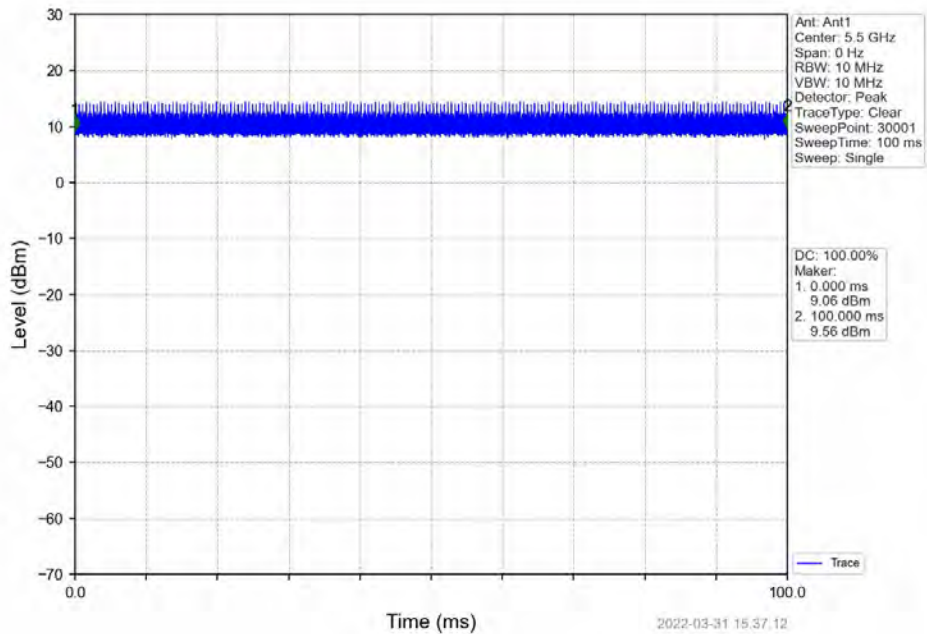
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



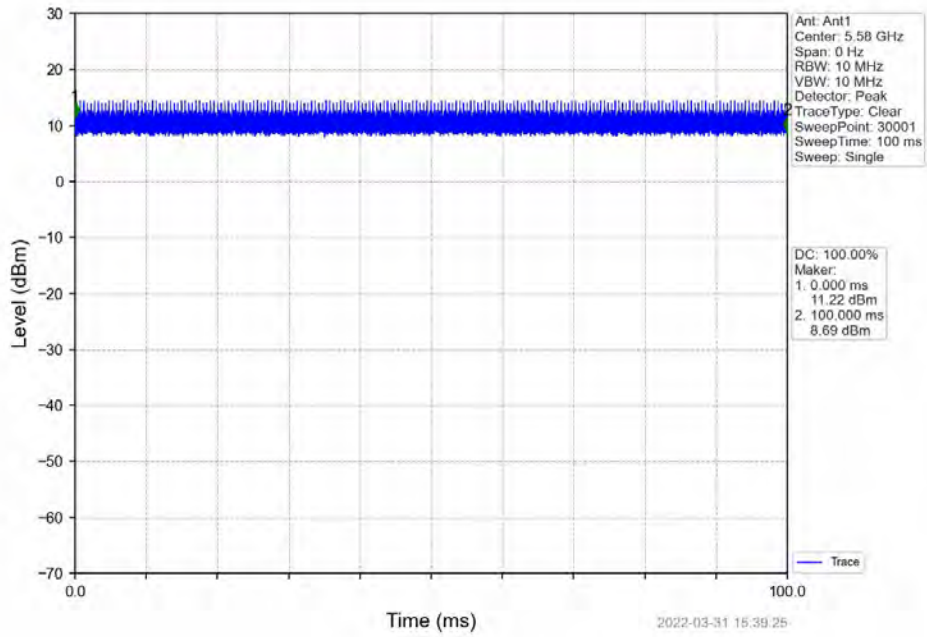
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



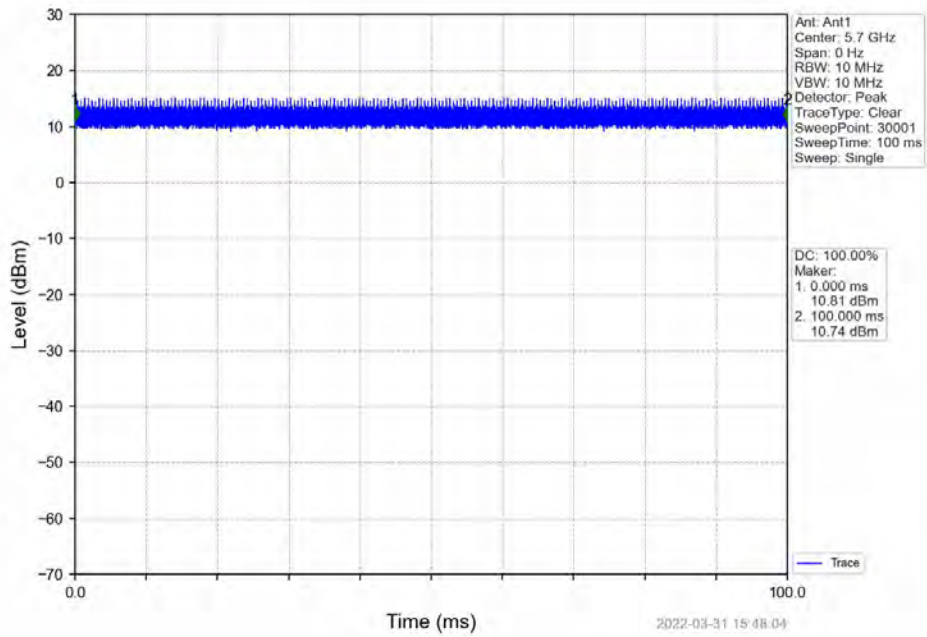
802.11ac(VHT20)_LCH_5500MHz_Ant1 NTN



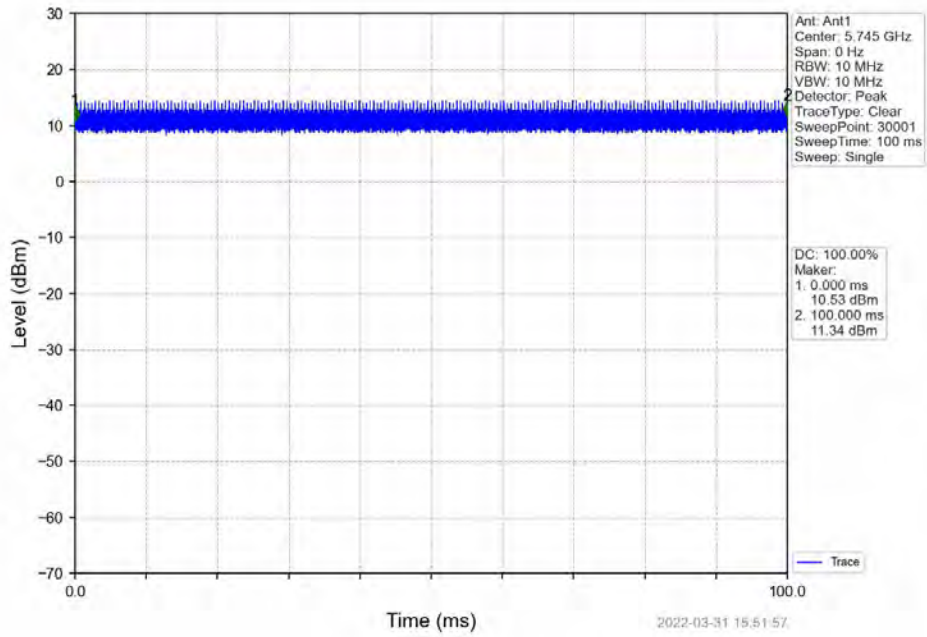
802.11ac(VHT20) MCH 5580MHz Ant1 NTN



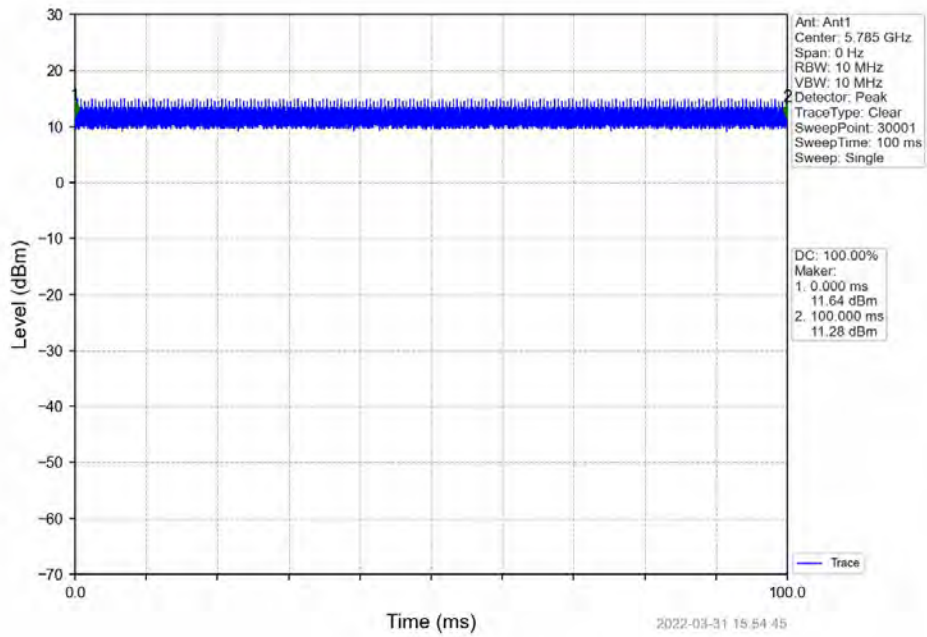
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



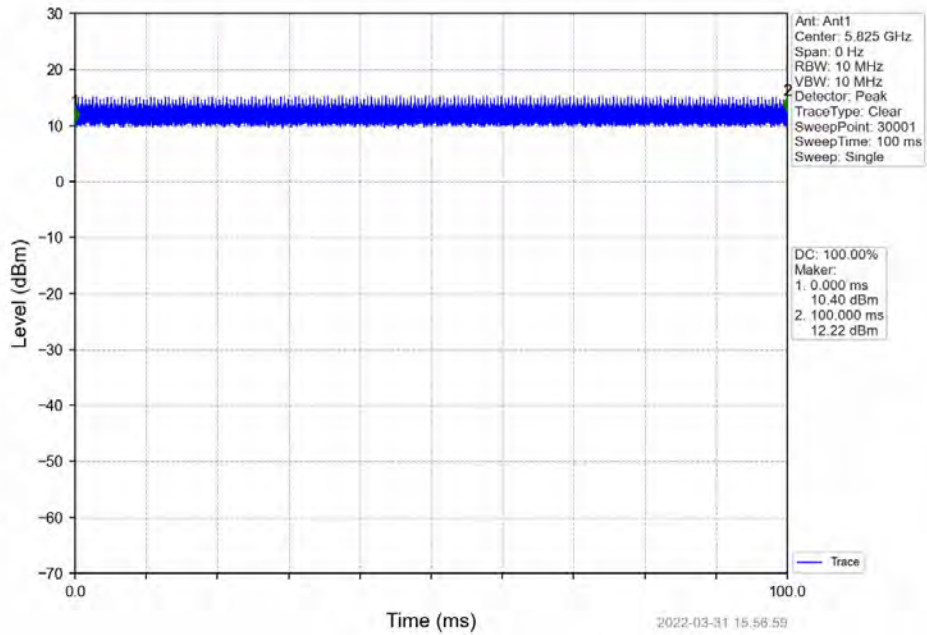
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



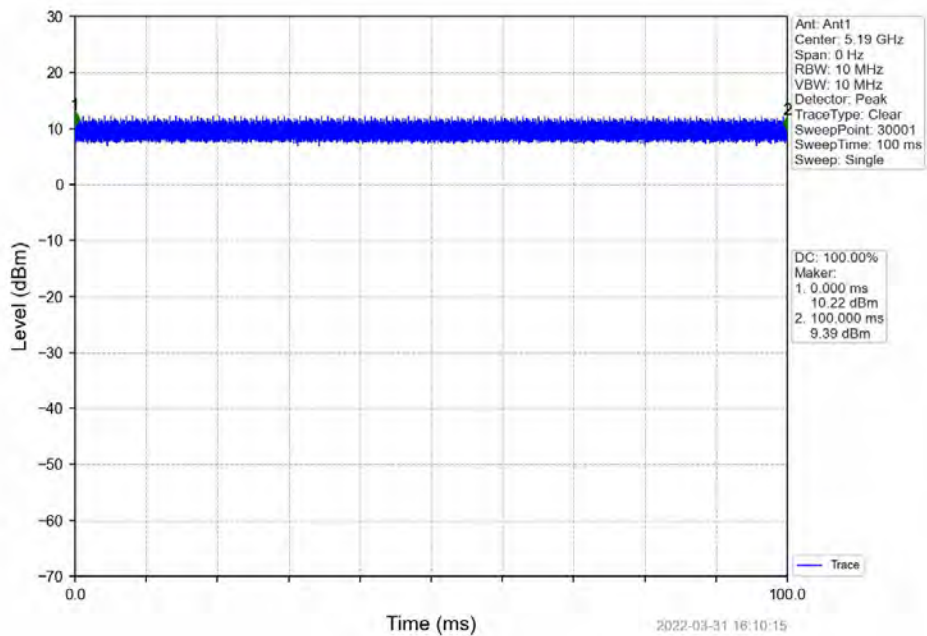
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



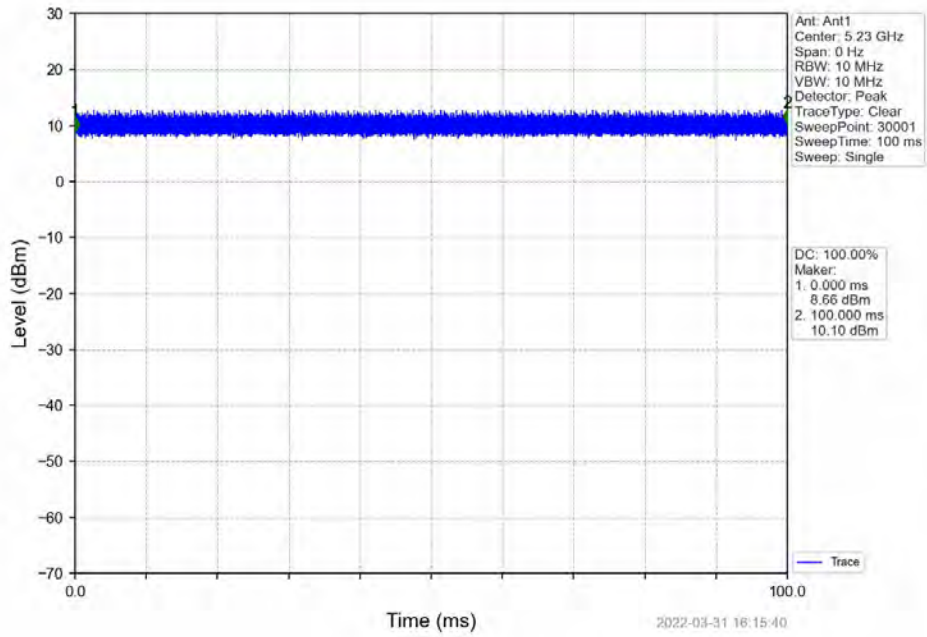
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



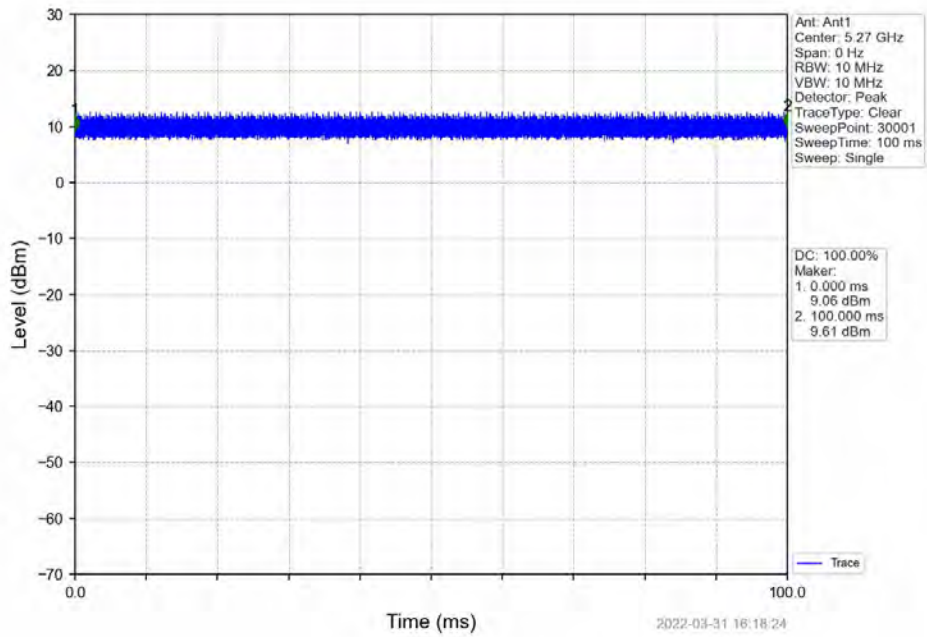
802.11ac(VHT40)_LCH_5190MHz_Ant1 NTN



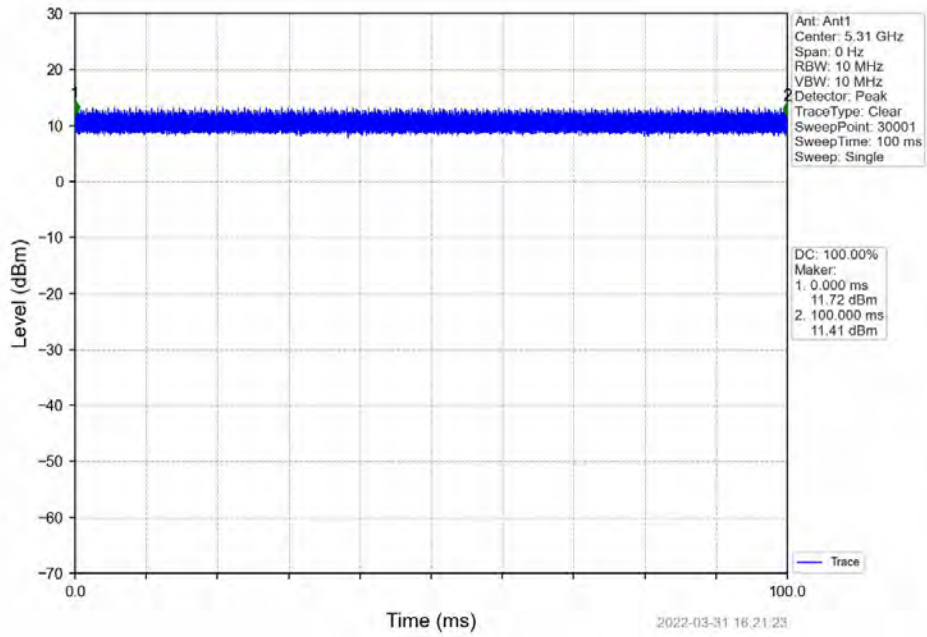
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



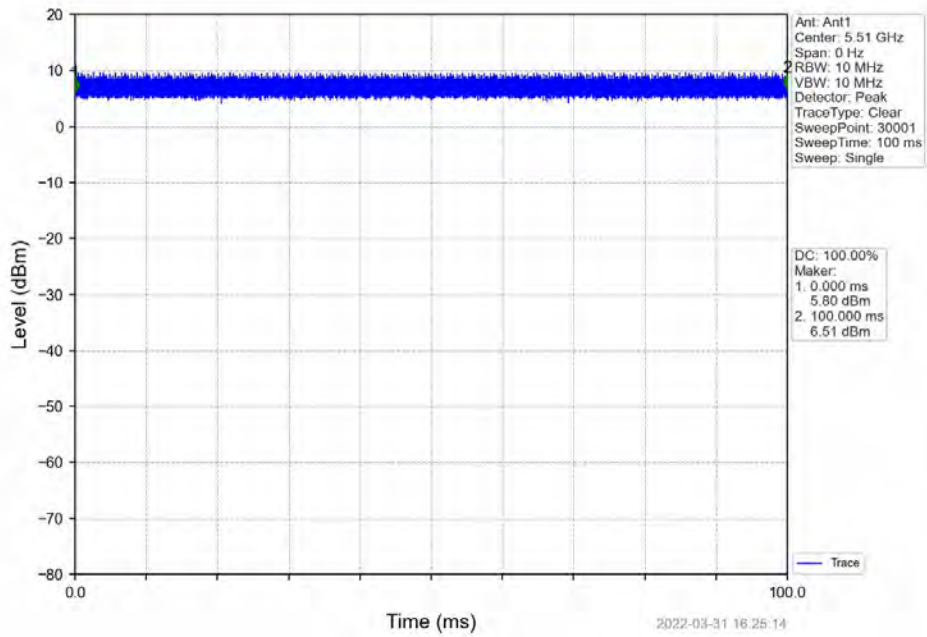
802.11ac(VHT40)_LCH_5270MHz_Ant1 NTN



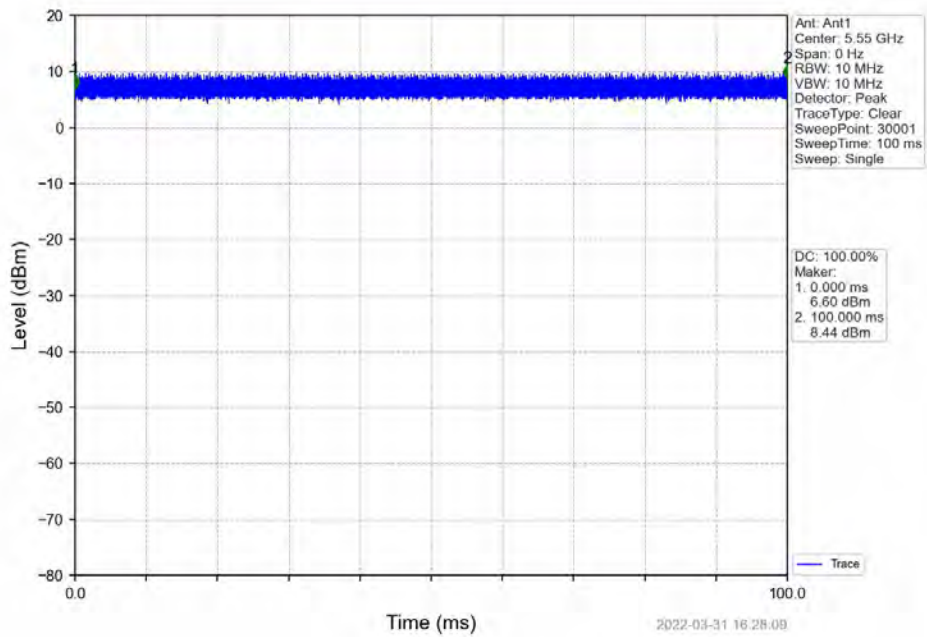
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



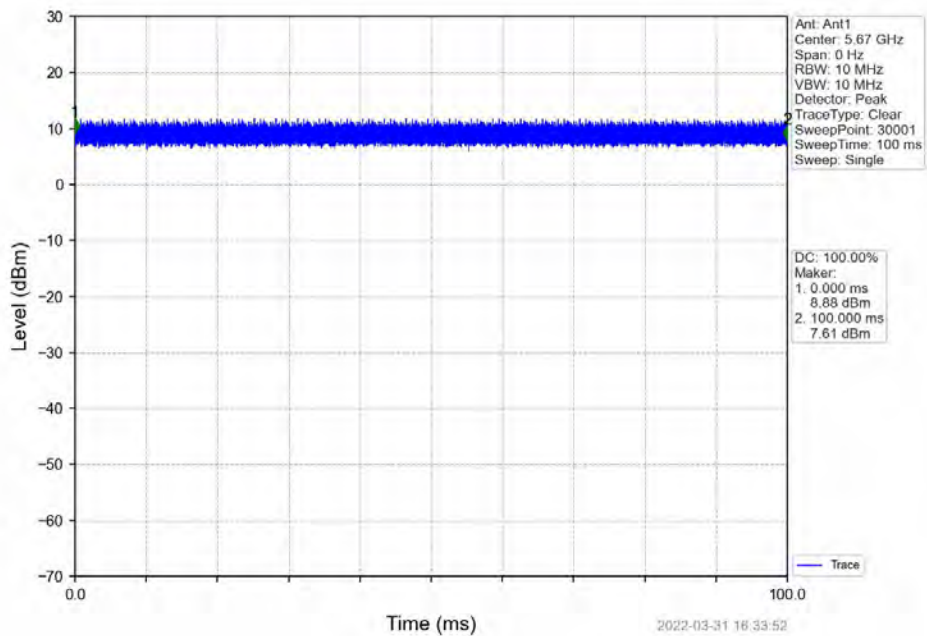
802.11ac(VHT40)_LCH_5510MHz_Ant1 NTN



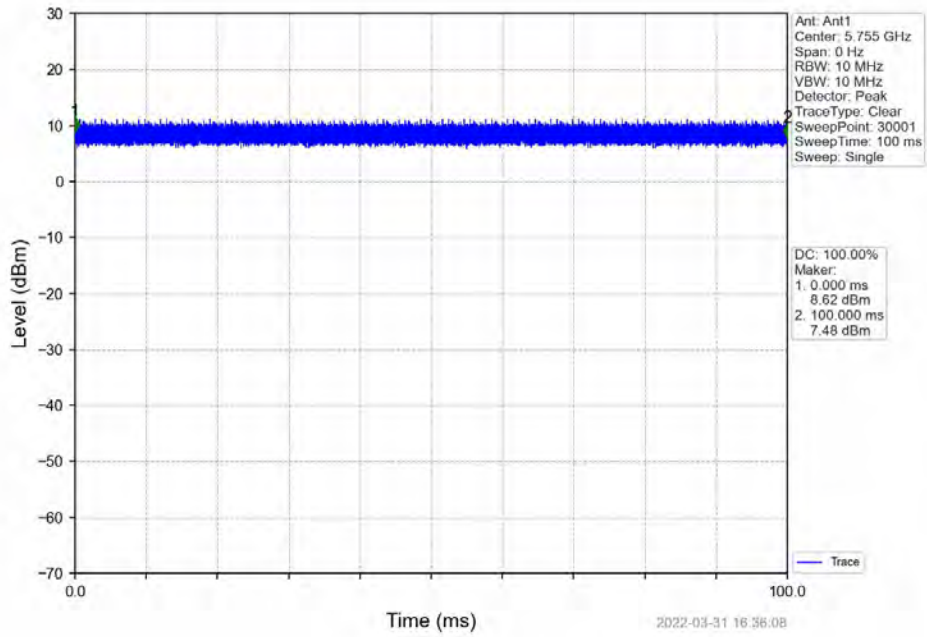
802.11ac(VHT40) MCH 5550MHz Ant1 NTN



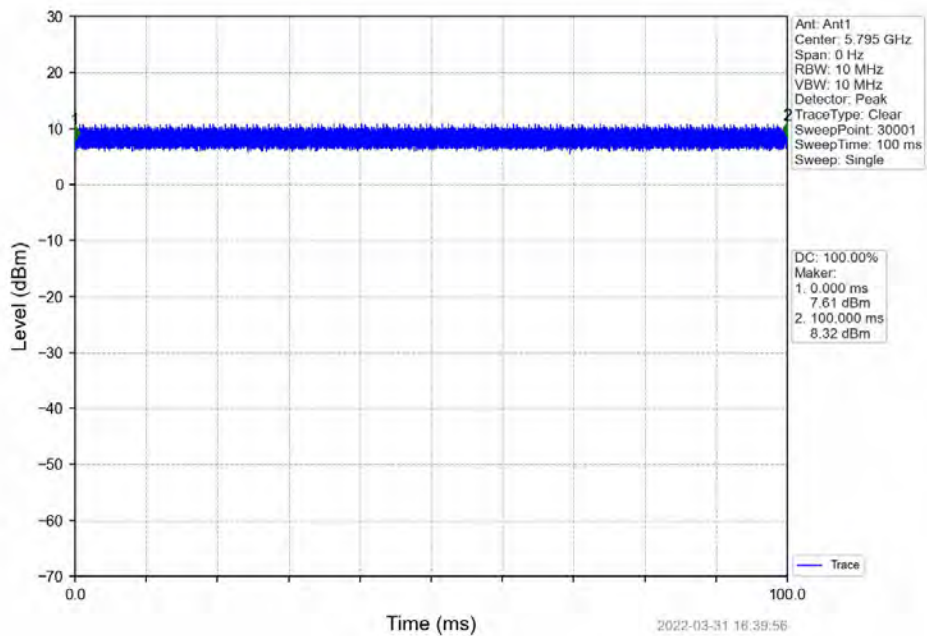
802.11ac(VHT40) HCH 5670MHz Ant1 NTN



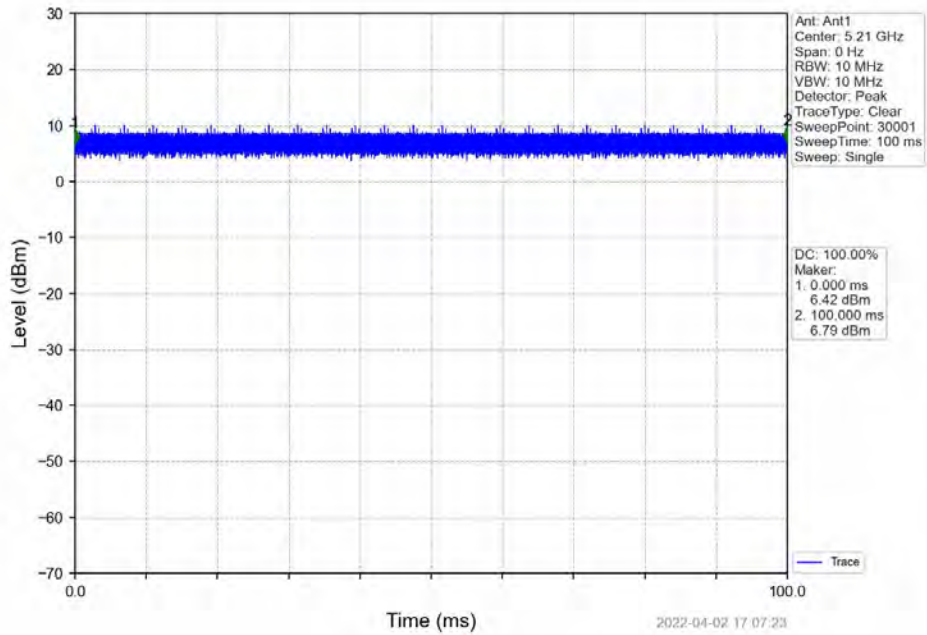
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



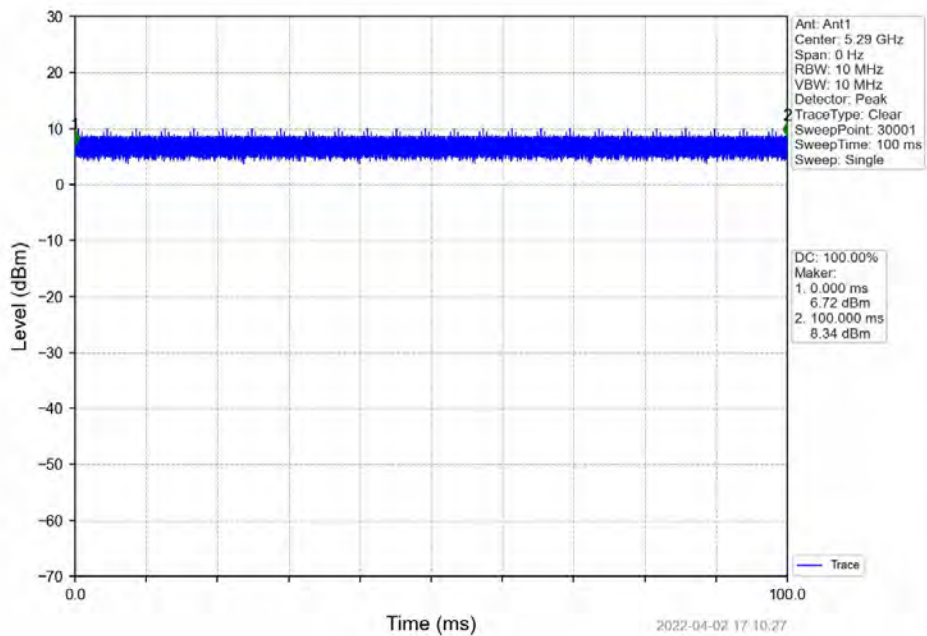
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



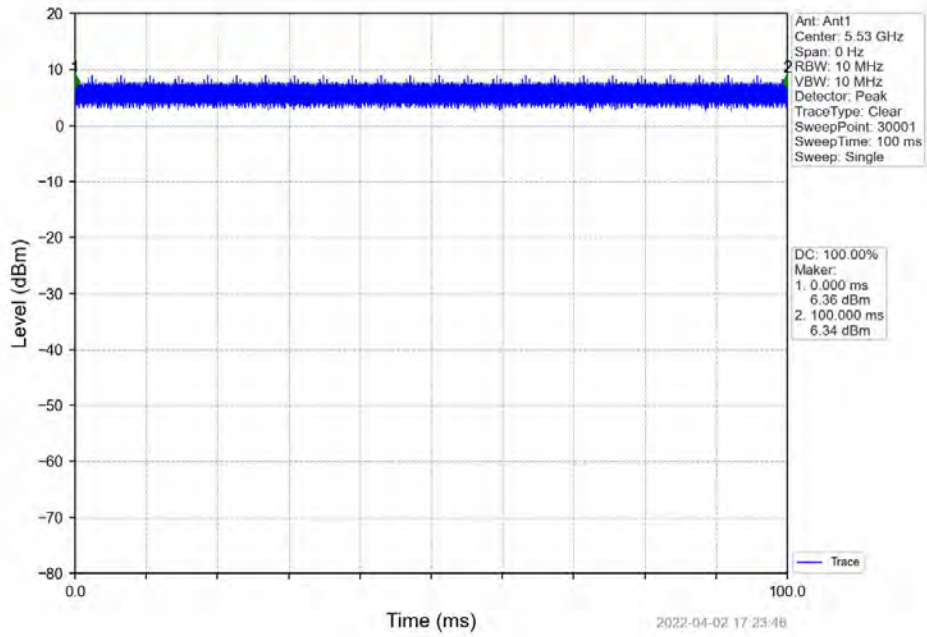
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

