

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	Base station with Chime
Test Model:	IPC300H
Sample ID:	202204-0043-13-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 5V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202204-0043-20	

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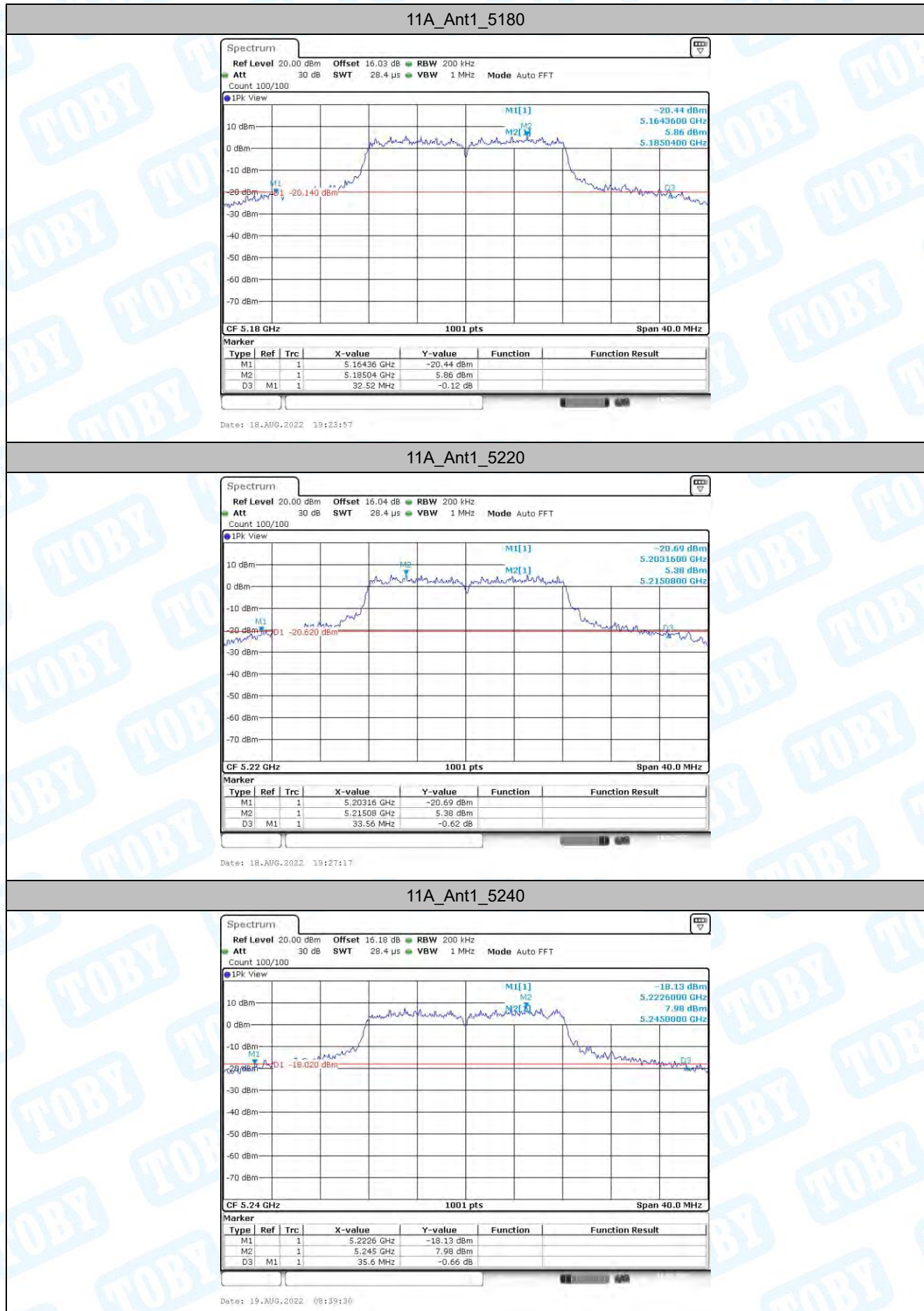
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1. Emission Bandwidth

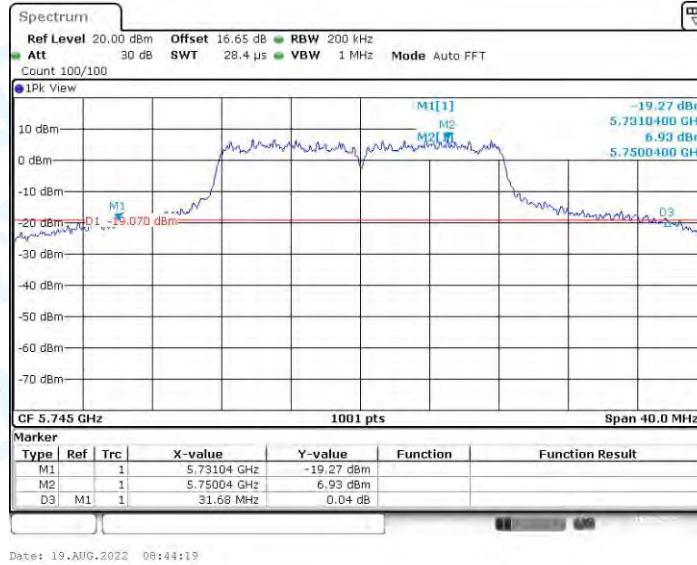
1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	32.52	5164.36	5196.88	---	---
		5220	33.56	5203.16	5236.72	---	---
		5240	35.60	5222.60	5258.20	---	---
		5745	31.68	5731.04	5762.72	---	---
		5785	26.40	5772.48	5798.88	---	---
		5825	26.08	5812.08	5838.16	---	---
11N20SISO	Ant1	5180	27.40	5167.12	5194.52	---	---
		5220	34.88	5203.08	5237.96	---	---
		5240	32.12	5224.72	5256.84	---	---
		5745	29.88	5732.20	5762.08	---	---
		5785	31.68	5769.40	5801.08	---	---
		5825	29.80	5810.08	5839.88	---	---
11N40SISO	Ant1	5190	68.40	5159.68	5228.08	---	---
		5230	79.28	5190.72	5270.00	---	---
		5755	78.24	5716.76	5795.00	---	---
		5795	42.24	5773.72	5815.96	---	---
11AC20SISO	Ant1	5180	32.44	5165.00	5197.44	---	---
		5220	33.64	5204.76	5238.40	---	---
		5240	34.36	5222.72	5257.08	---	---
		5745	29.00	5733.12	5762.12	---	---
		5785	30.76	5771.00	5801.76	---	---
		5825	29.00	5810.28	5839.28	---	---
11AC40SISO	Ant1	5190	71.60	5158.40	5230.00	---	---
		5230	41.92	5209.44	5251.36	---	---
		5755	41.28	5734.44	5775.72	---	---
		5795	76.96	5758.04	5835.00	---	---
11AC80SISO	Ant1	5210	143.04	5146.96	5290.00	---	---
		5775	103.36	5730.36	5833.72	---	---

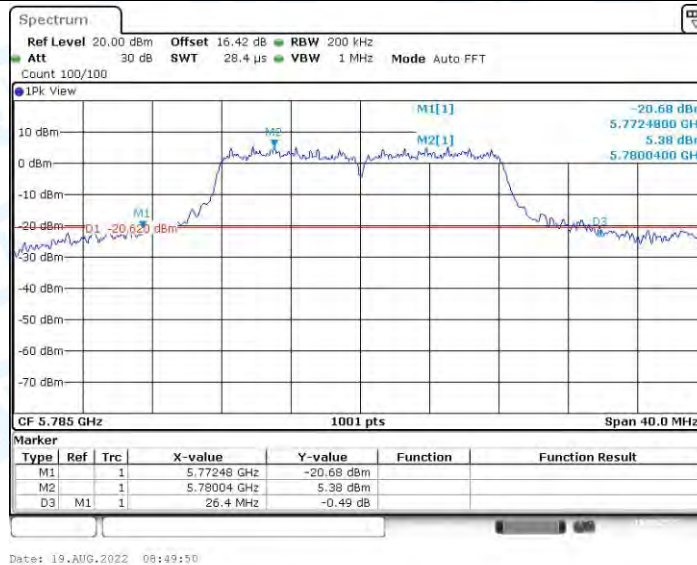
2.1. Test Graphs



11A_Ant1_5745



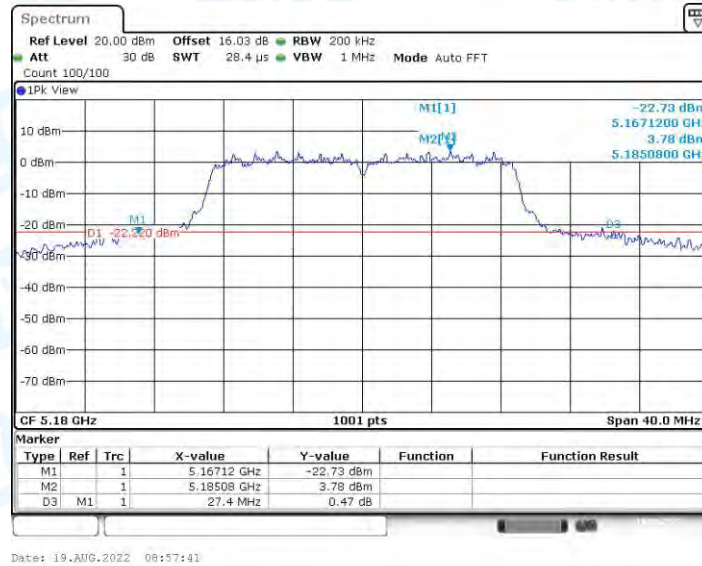
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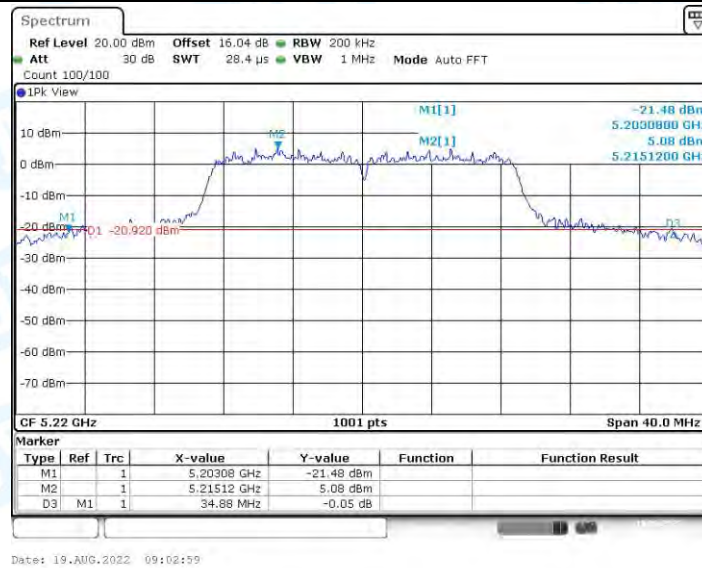
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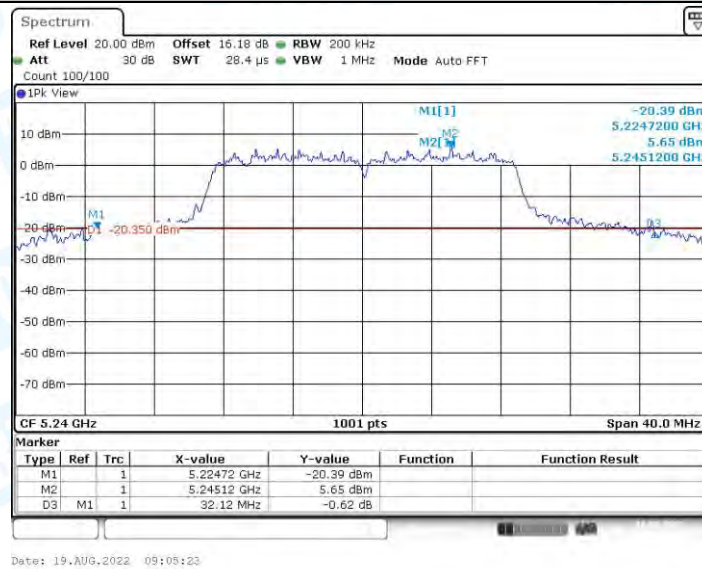
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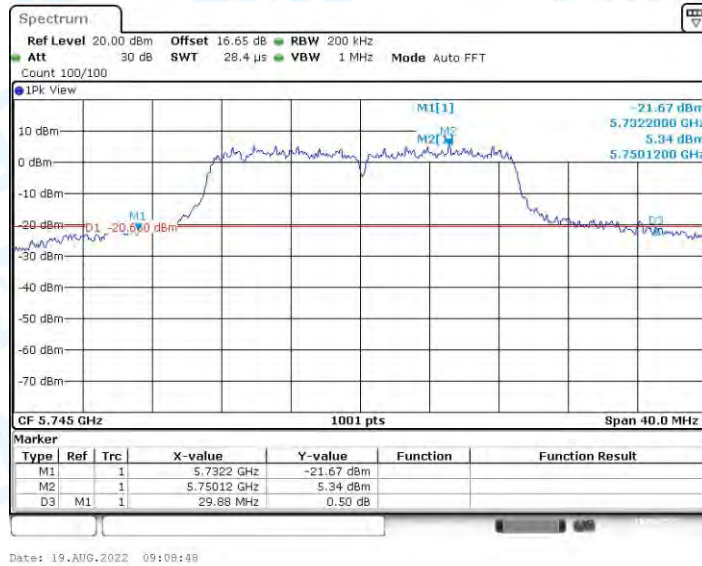
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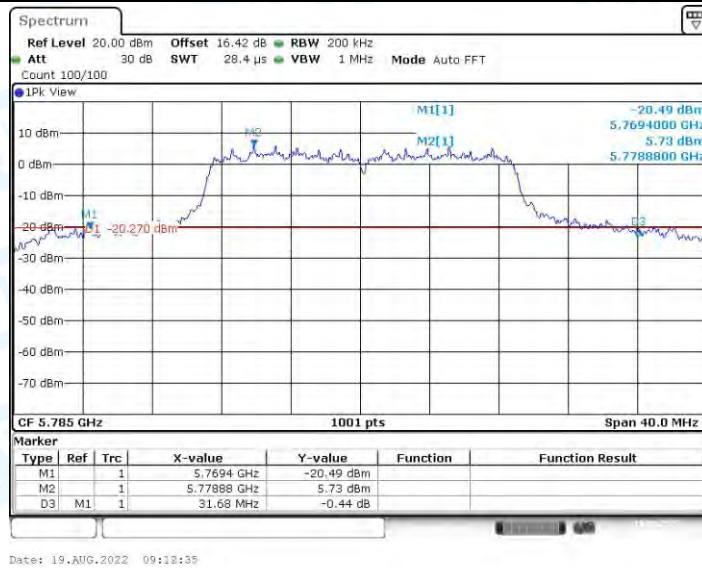
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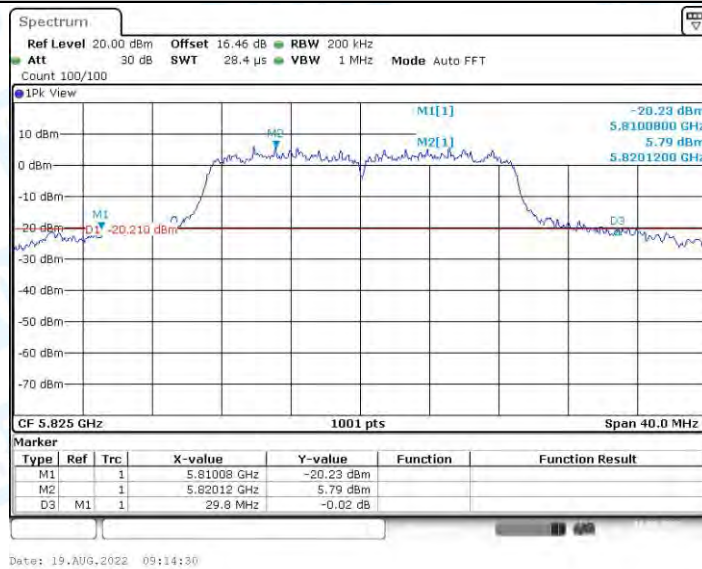
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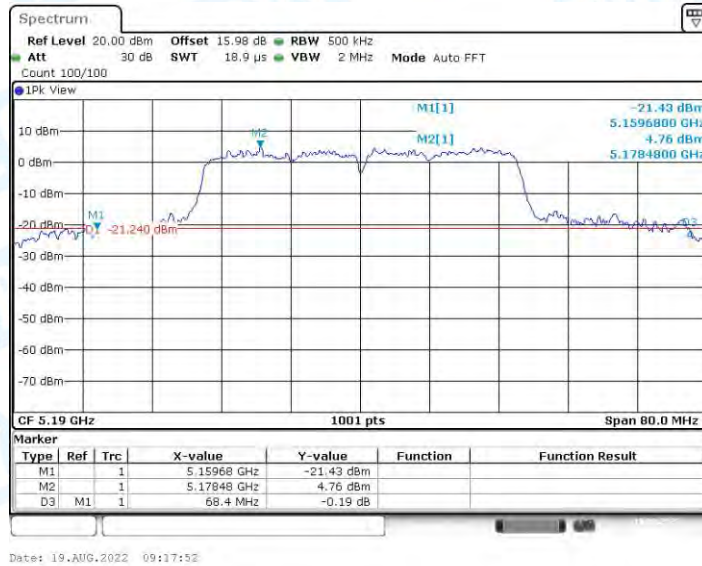
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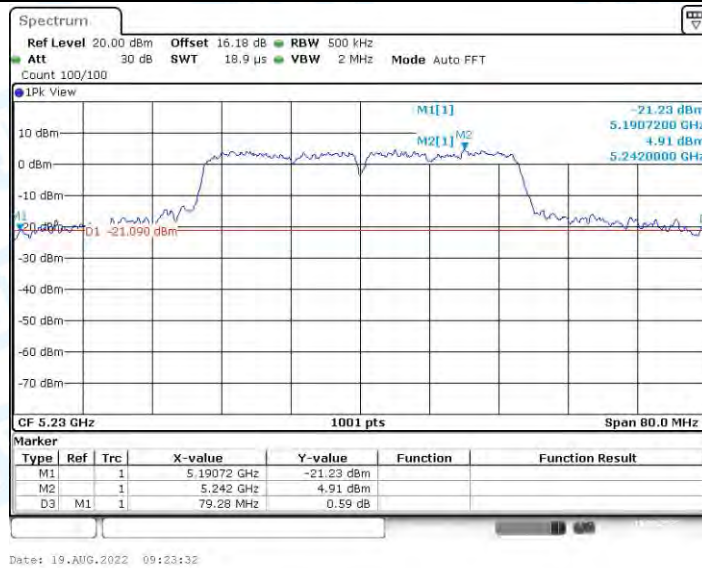
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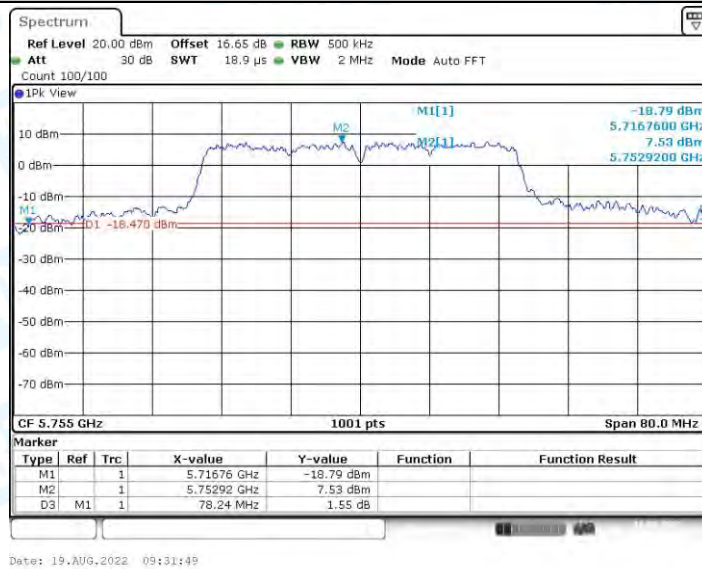
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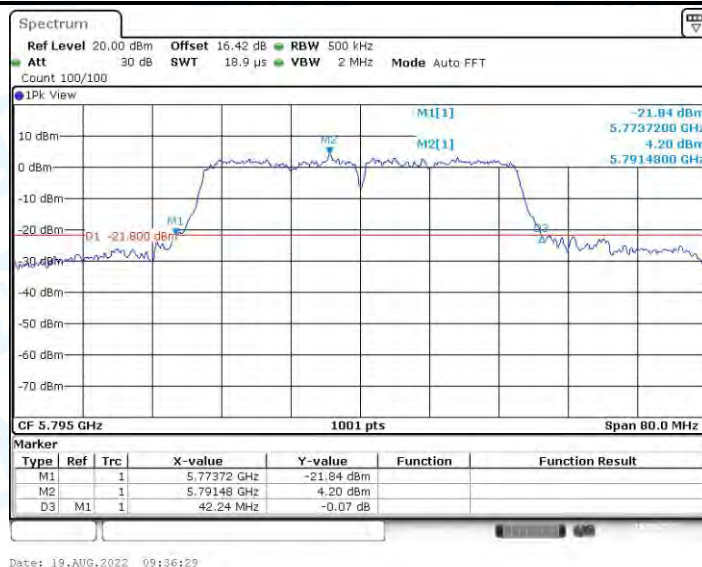
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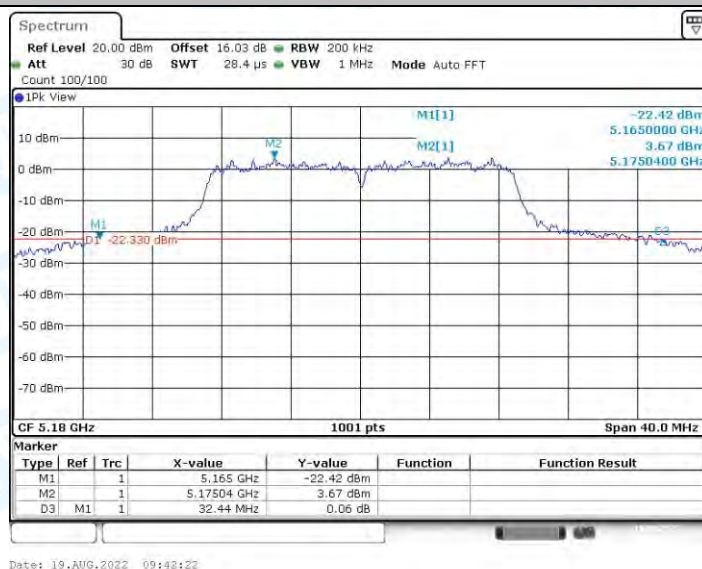
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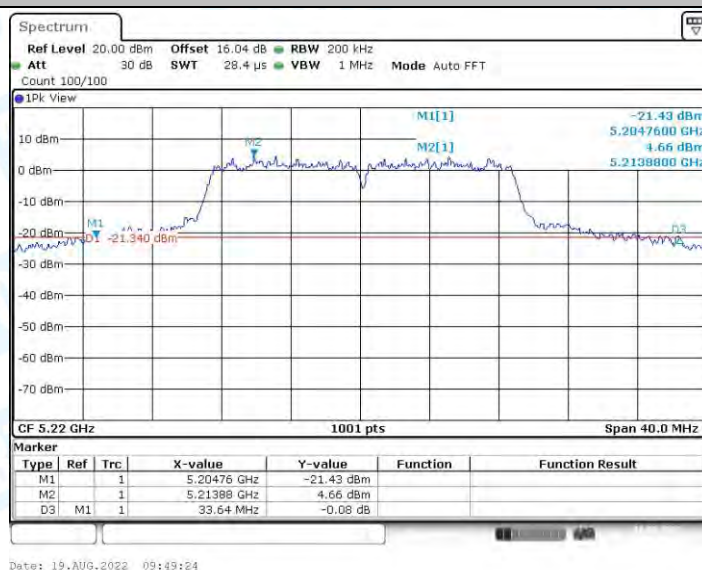
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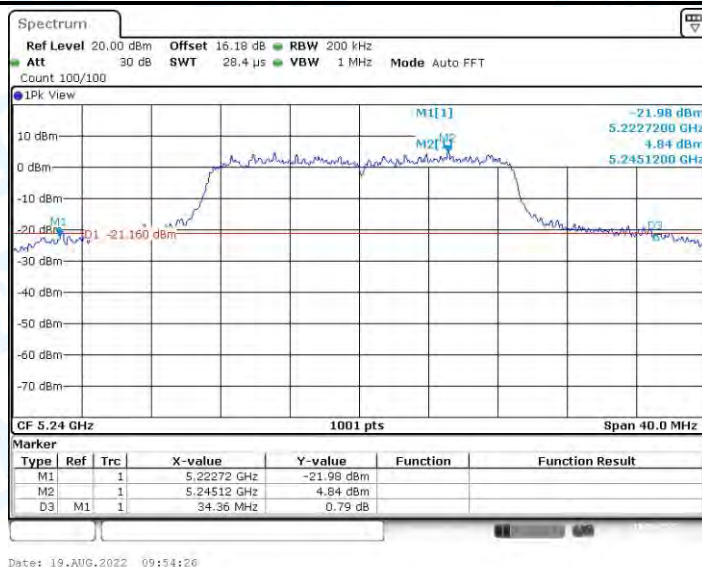
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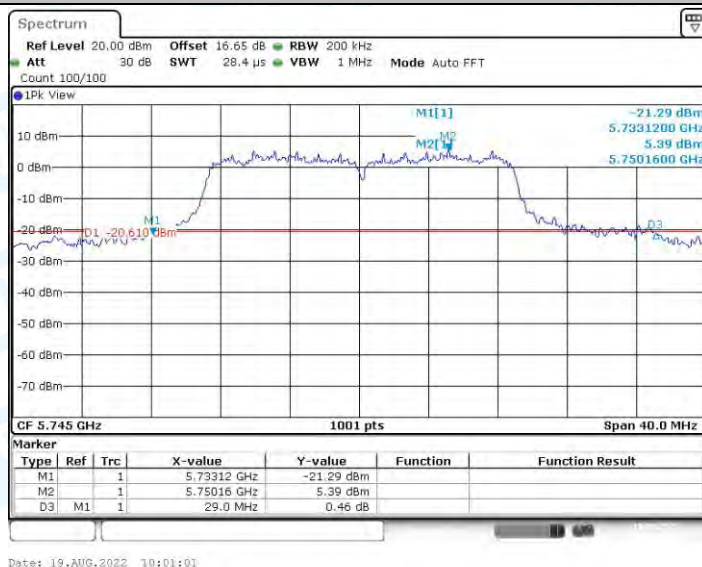
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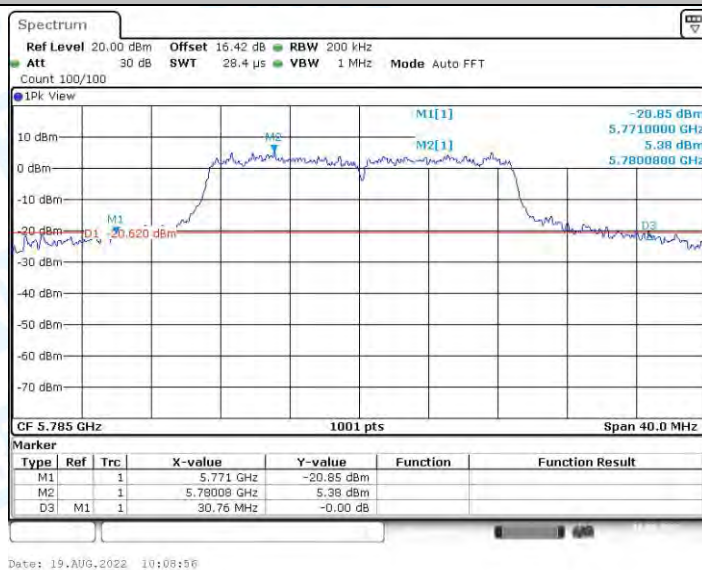
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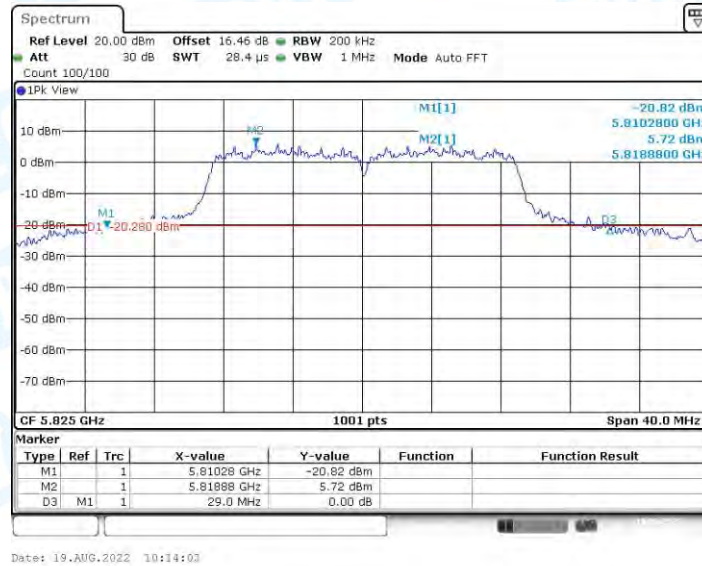
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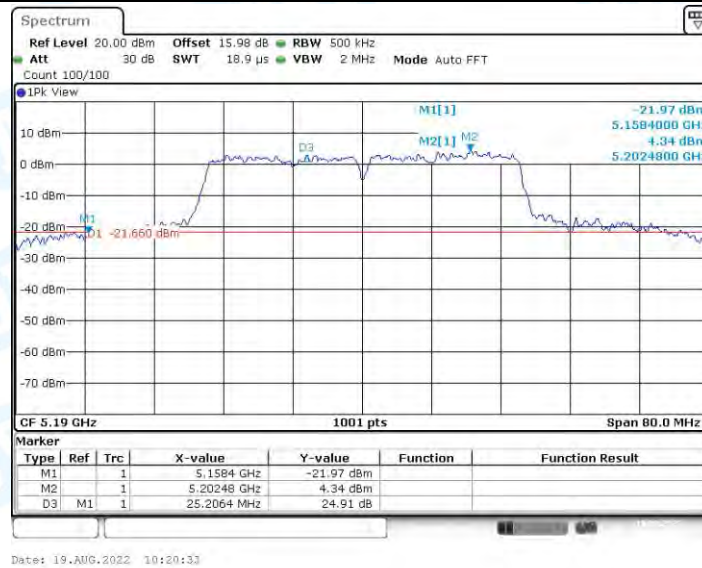
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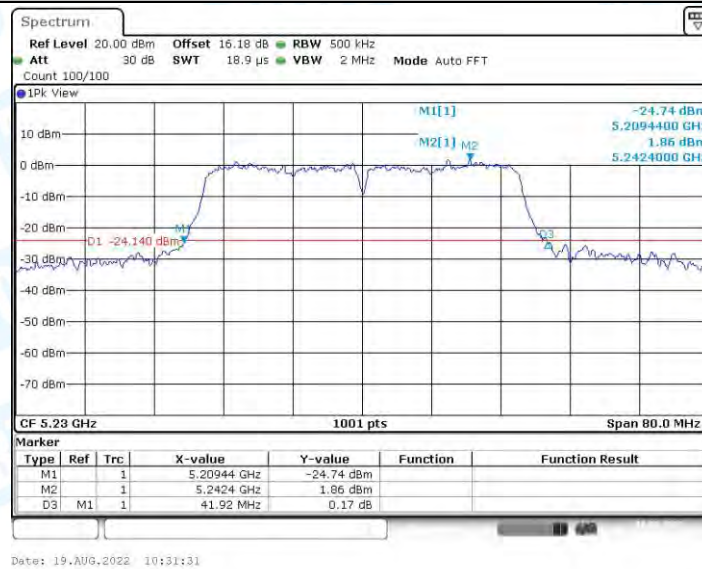
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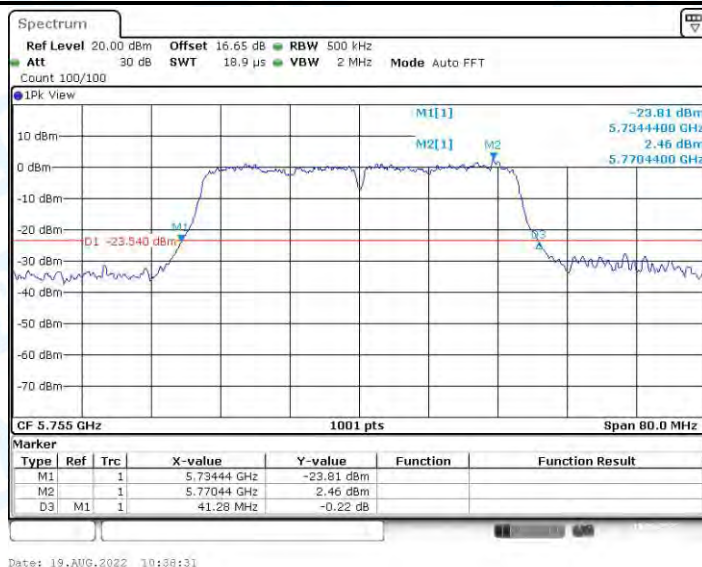
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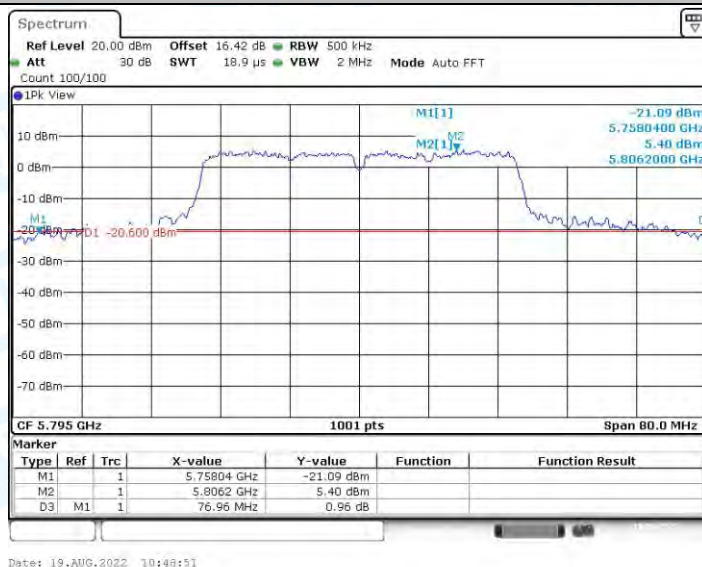
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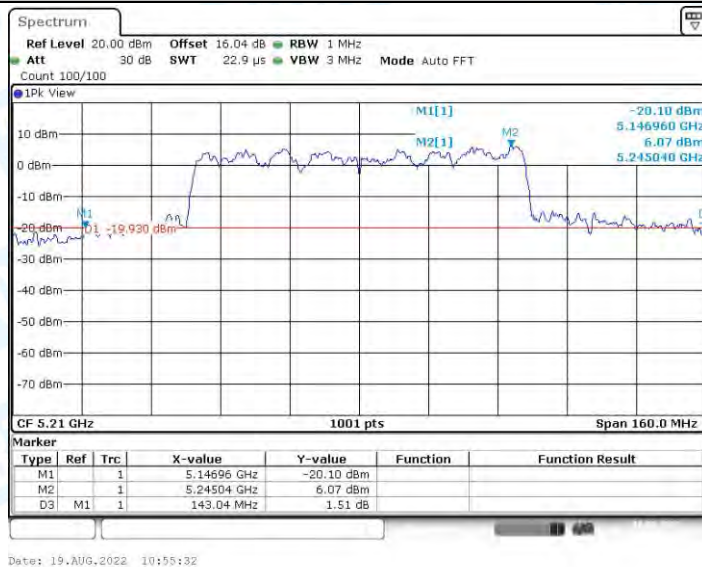
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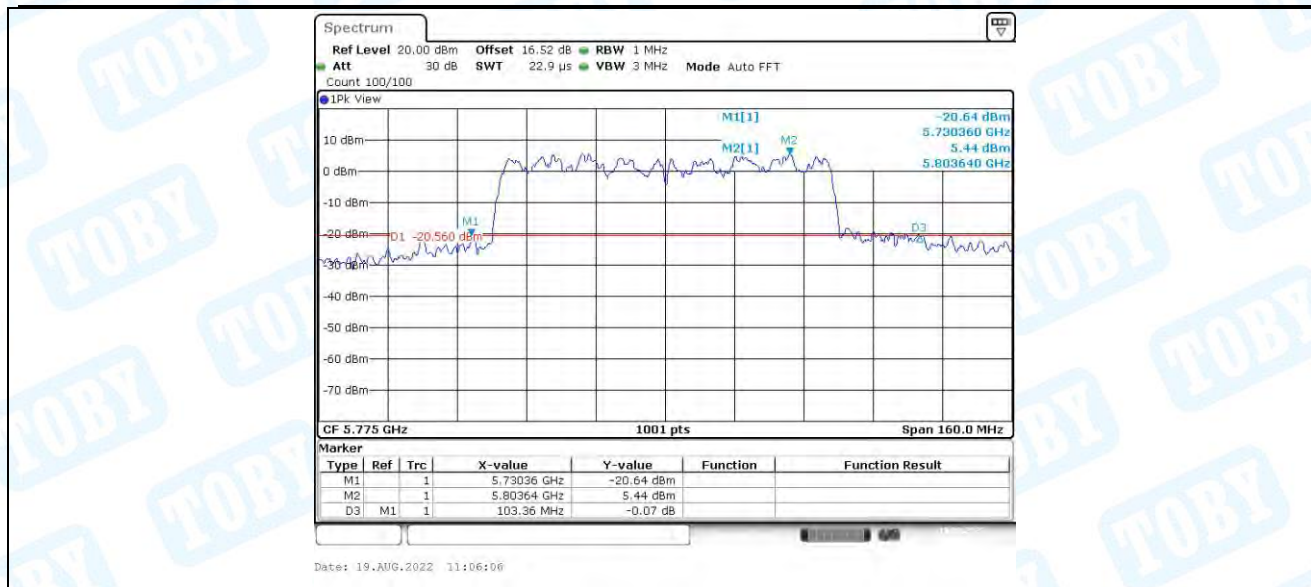
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11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

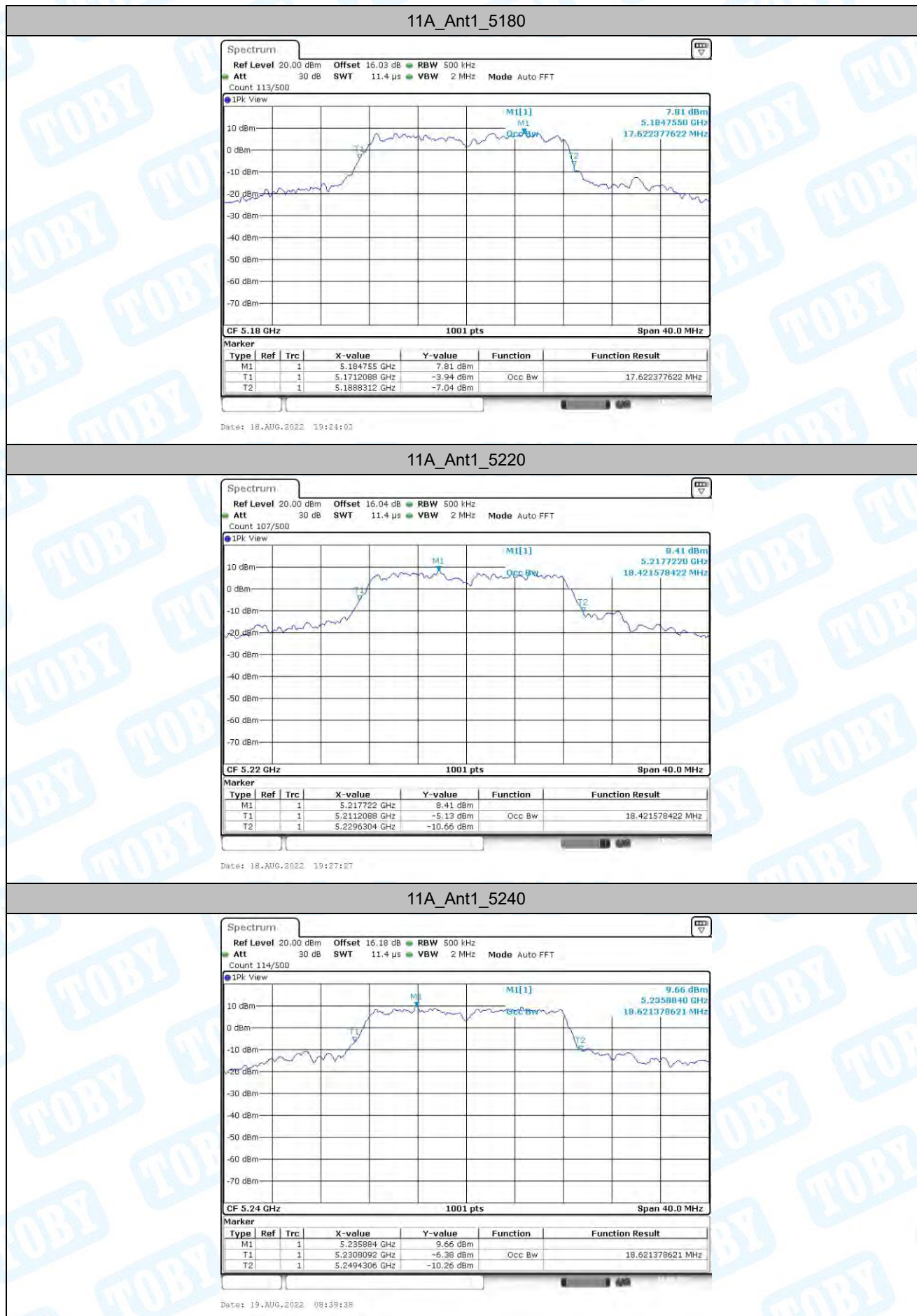


2. Occupied channel bandwidth

2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.622	5171.2088	5188.8312	---	---
		5220	18.422	5211.2088	5229.6304	---	---
		5240	18.621	5230.8092	5249.4306	---	---
		5745	17.742	5736.5285	5754.2707	---	---
		5785	17.263	5776.3686	5793.6314	---	---
		5825	17.223	5816.4086	5833.6314	---	---
11N20SISO	Ant1	5180	18.102	5171.0090	5189.1109	---	---
		5220	18.422	5210.8092	5229.2308	---	---
		5240	18.222	5231.0889	5249.3107	---	---
		5745	18.621	5735.8092	5754.4306	---	---
		5785	18.182	5776.1289	5794.3107	---	---
		5825	18.222	5816.0090	5834.2308	---	---
11N40SISO	Ant1	5190	36.444	5171.9381	5208.3816	---	---
		5230	37.003	5211.6983	5248.7013	---	---
		5755	37.403	5736.6983	5774.1009	---	---
		5795	36.763	5776.6184	5813.3816	---	---
11AC20SISO	Ant1	5180	18.422	5170.8891	5189.3107	---	---
		5220	18.581	5210.6094	5229.1908	---	---
		5240	18.701	5230.7293	5249.4306	---	---
		5745	18.781	5735.6094	5754.3906	---	---
		5785	18.422	5775.8891	5794.3107	---	---
		5825	18.262	5816.0889	5834.3506	---	---
11AC40SISO	Ant1	5190	36.683	5172.0180	5208.7013	---	---
		5230	36.523	5211.7782	5248.3017	---	---
		5755	36.204	5737.0180	5773.2218	---	---
		5795	36.763	5776.8581	5813.6214	---	---
11AC80SISO	Ant1	5210	77.043	5172.1179	5249.1608	---	---
		5775	76.084	5737.1179	5813.2018	---	---

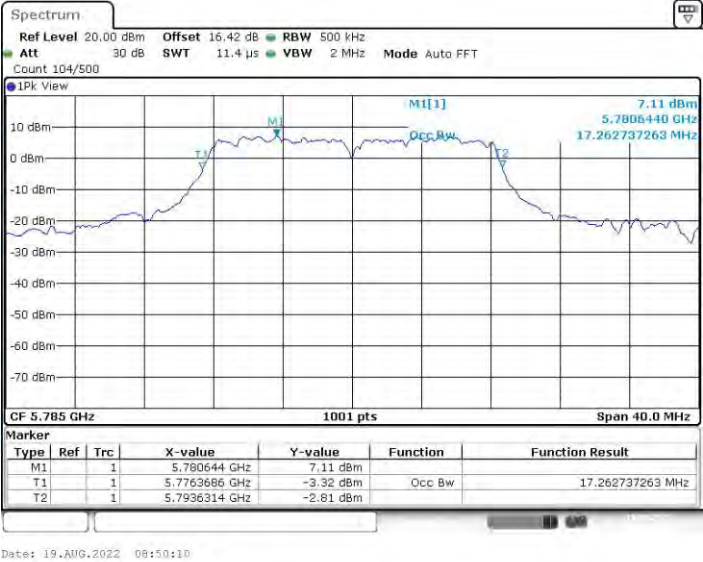
2.2. Test Graphs



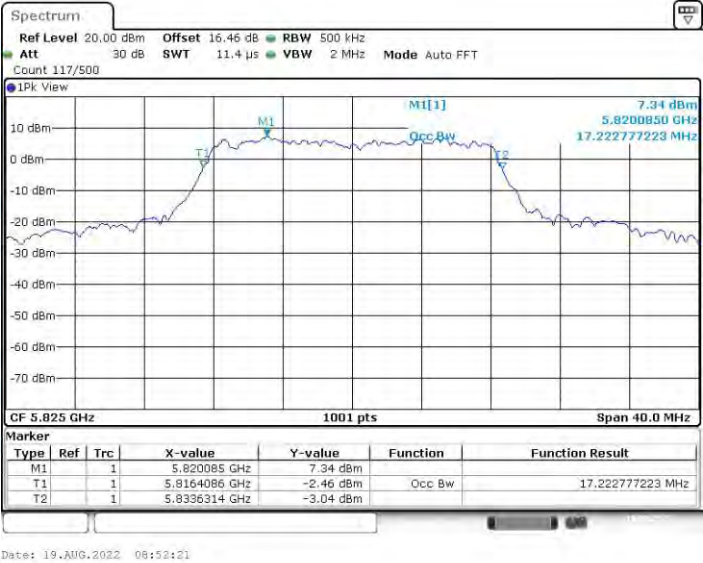
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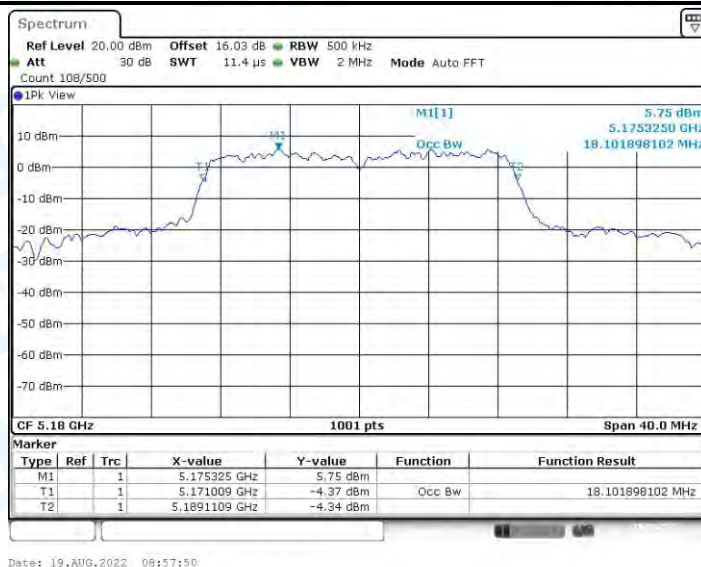
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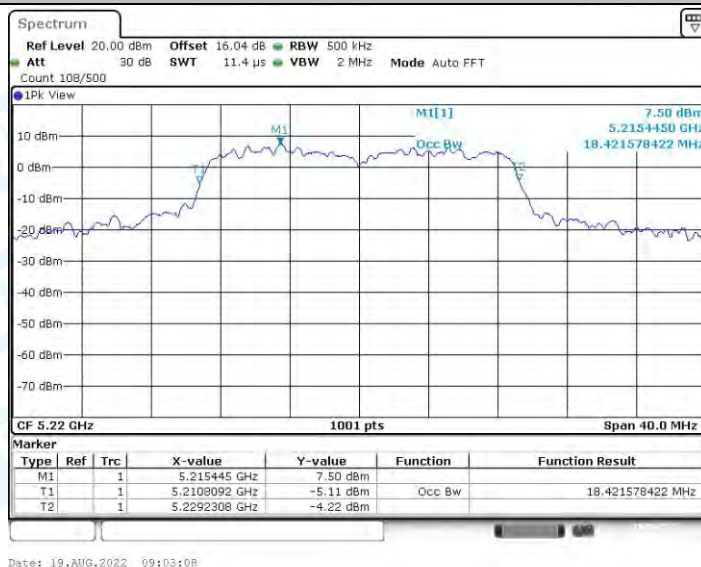
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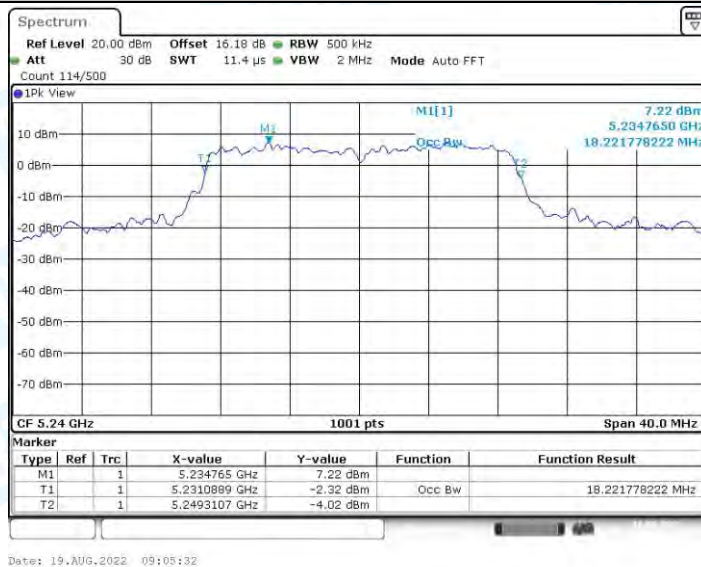
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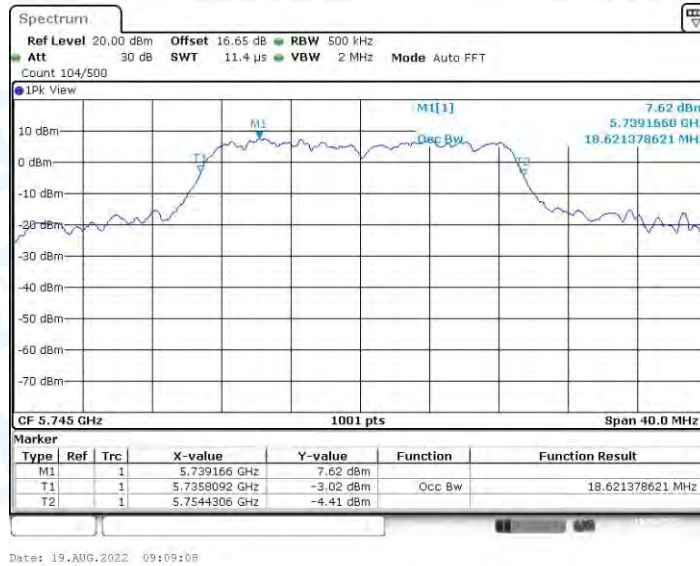
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11N20SISO_Ant1_5240



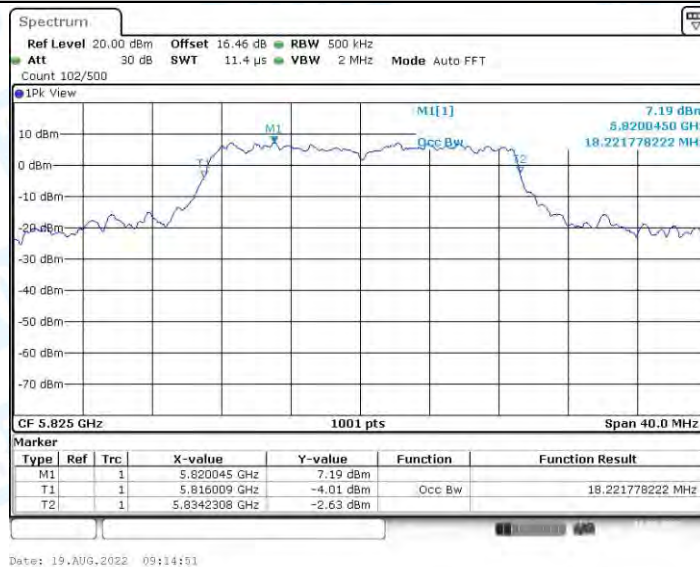
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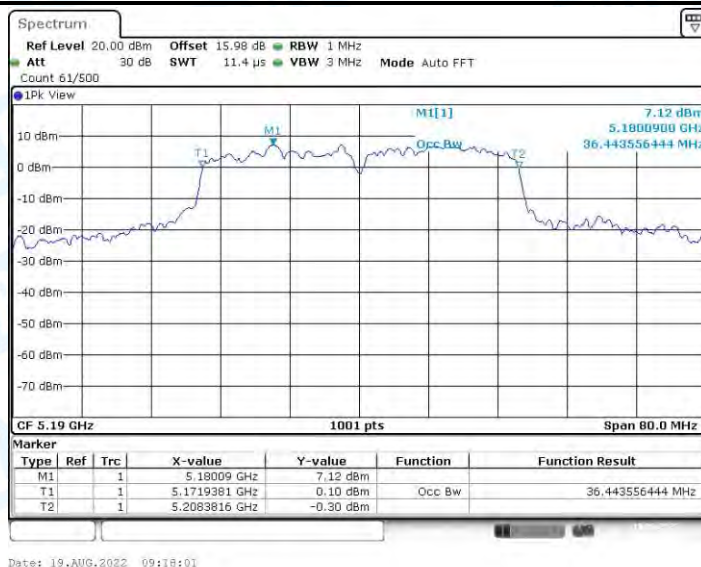
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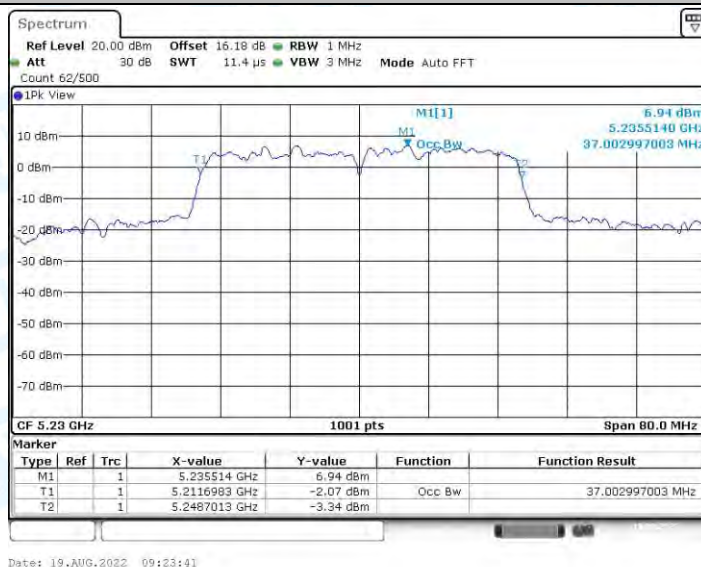
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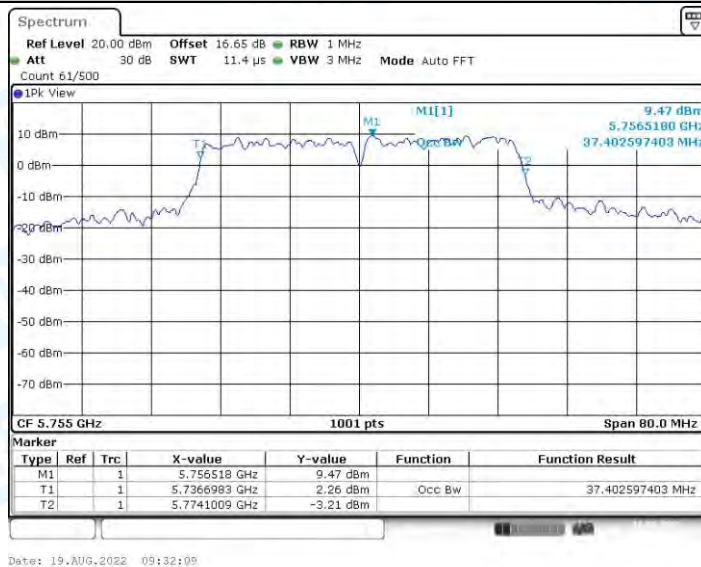
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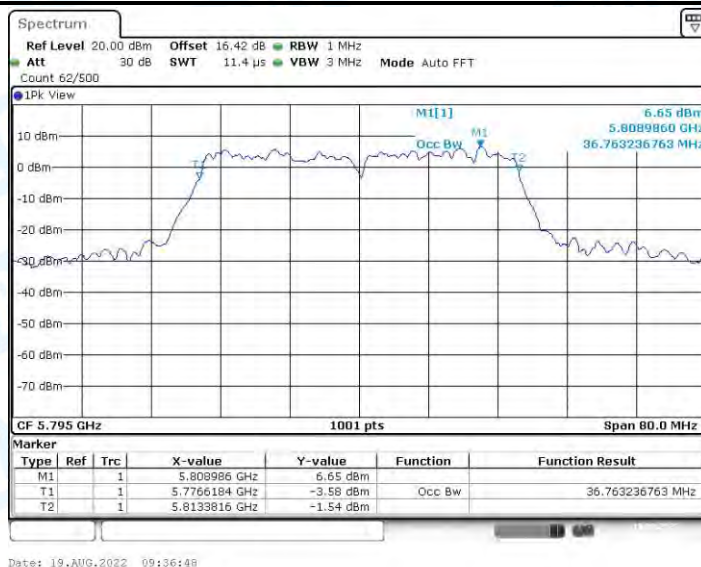
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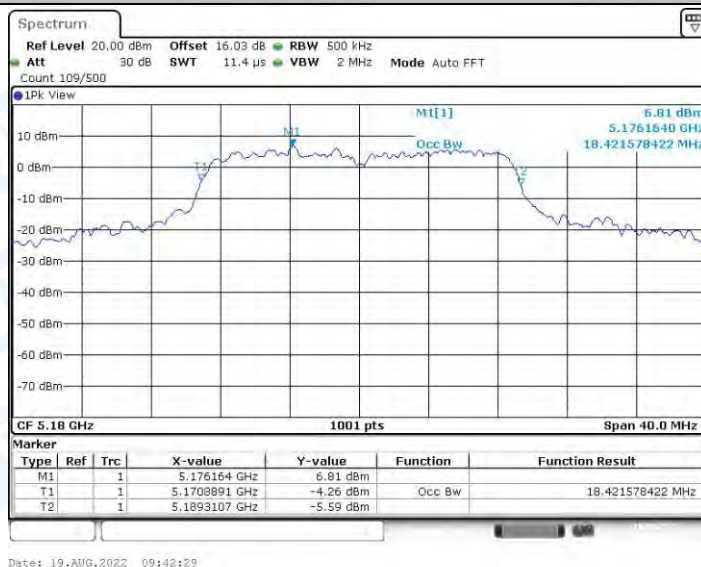
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



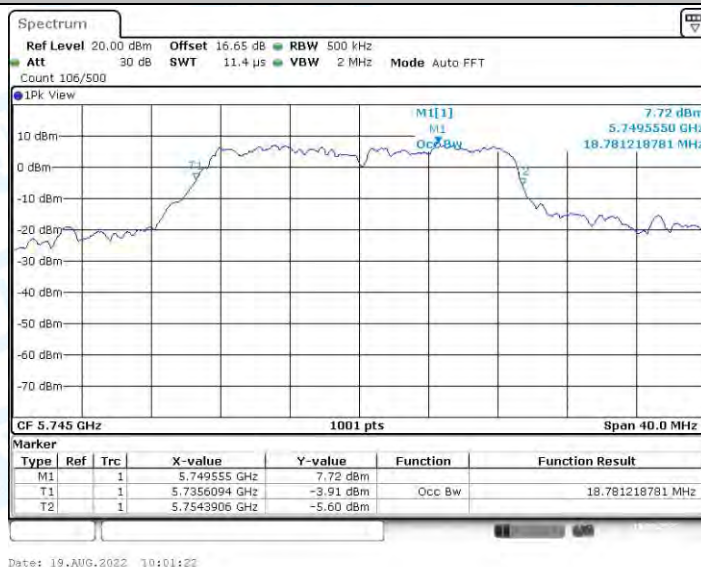
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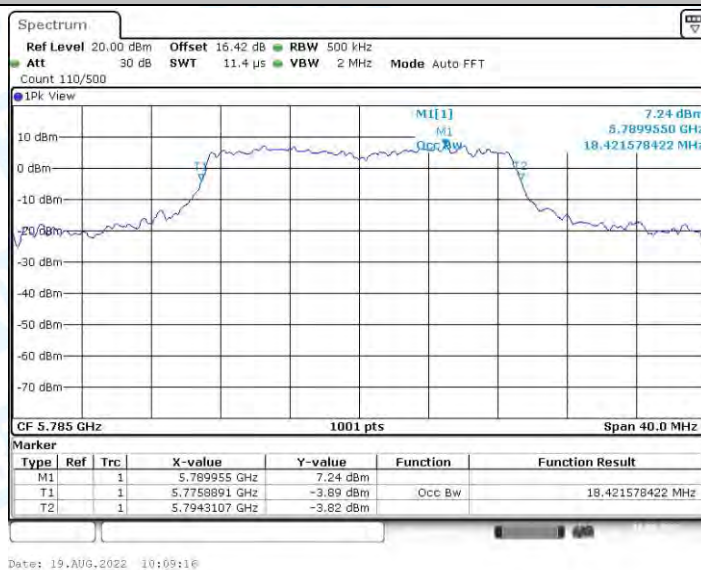
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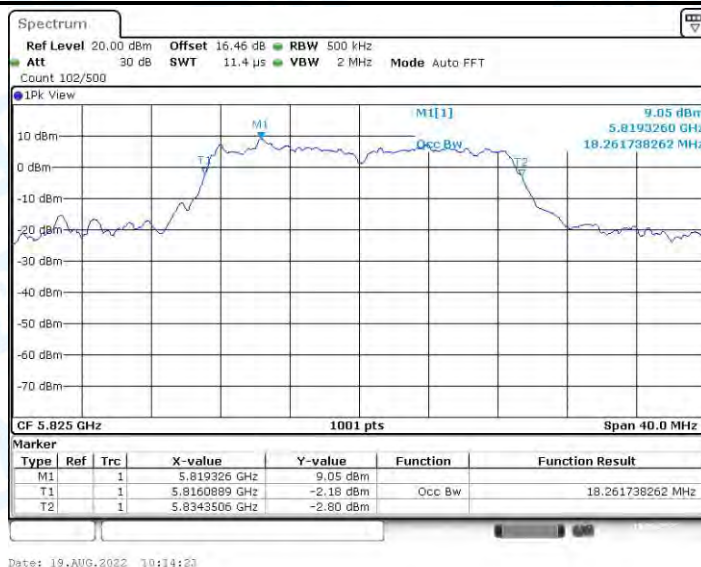
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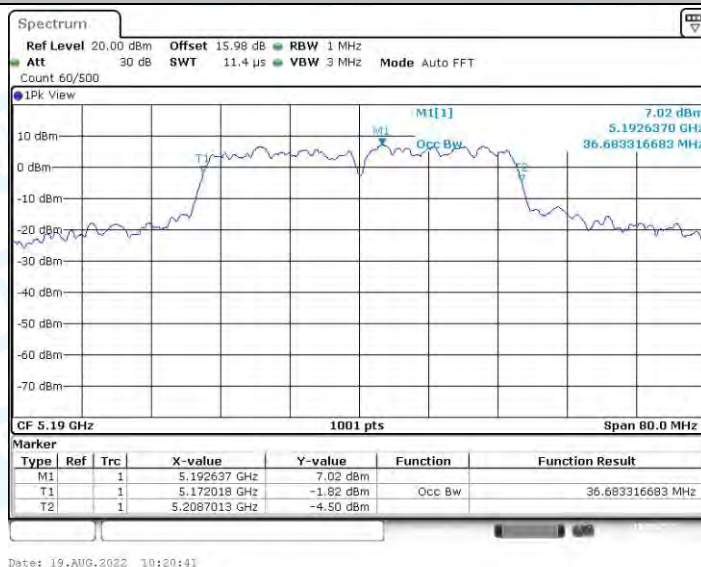
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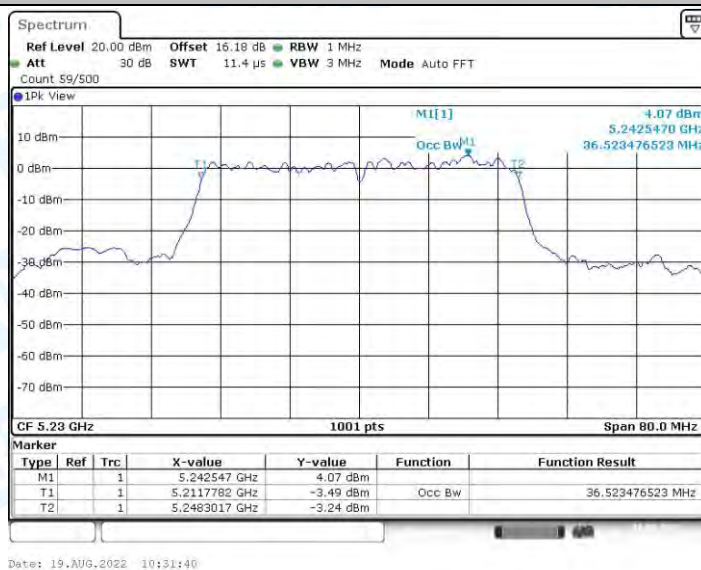
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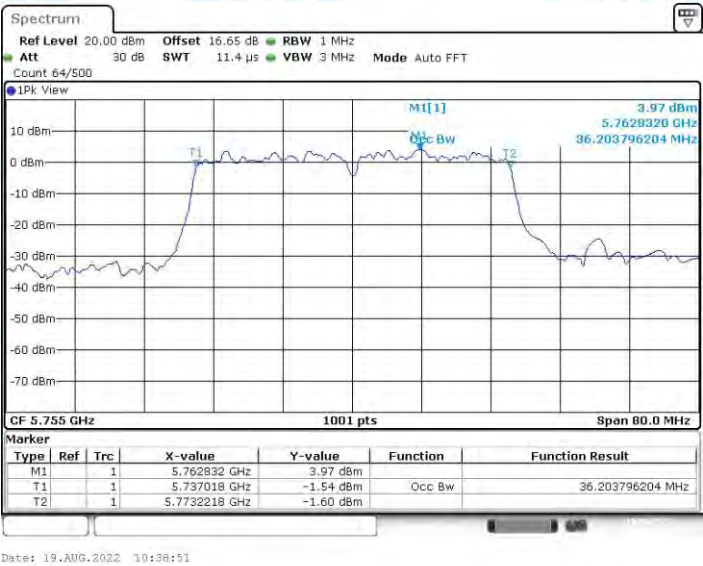
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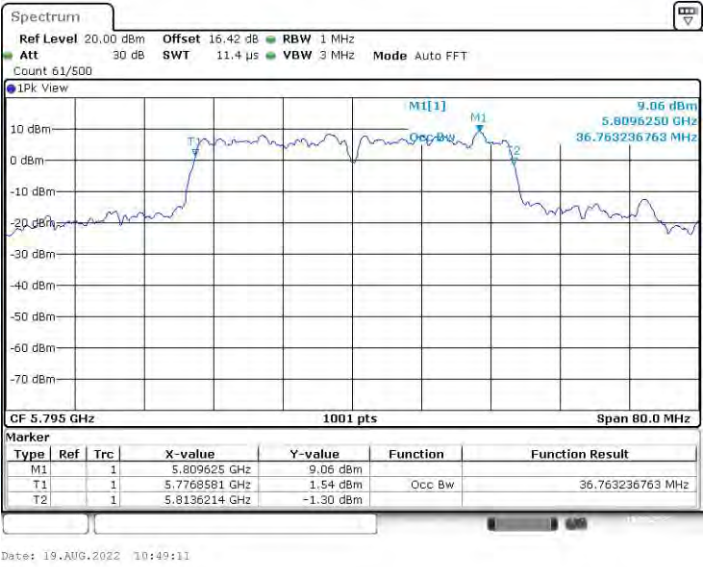
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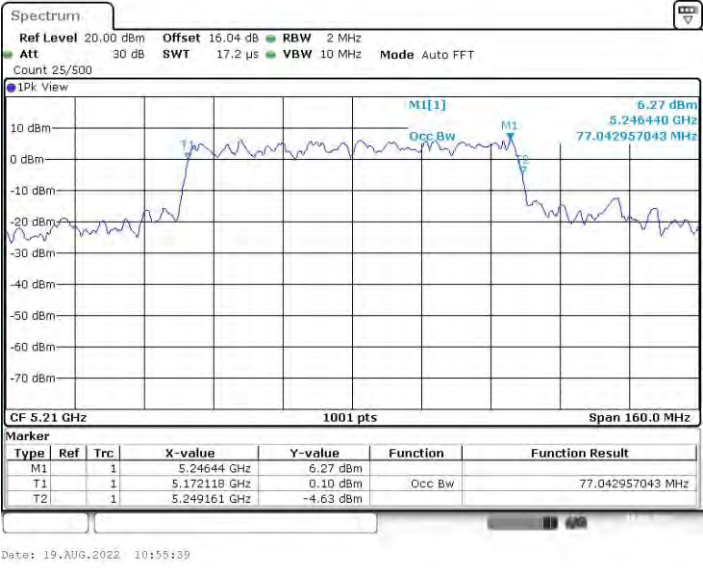
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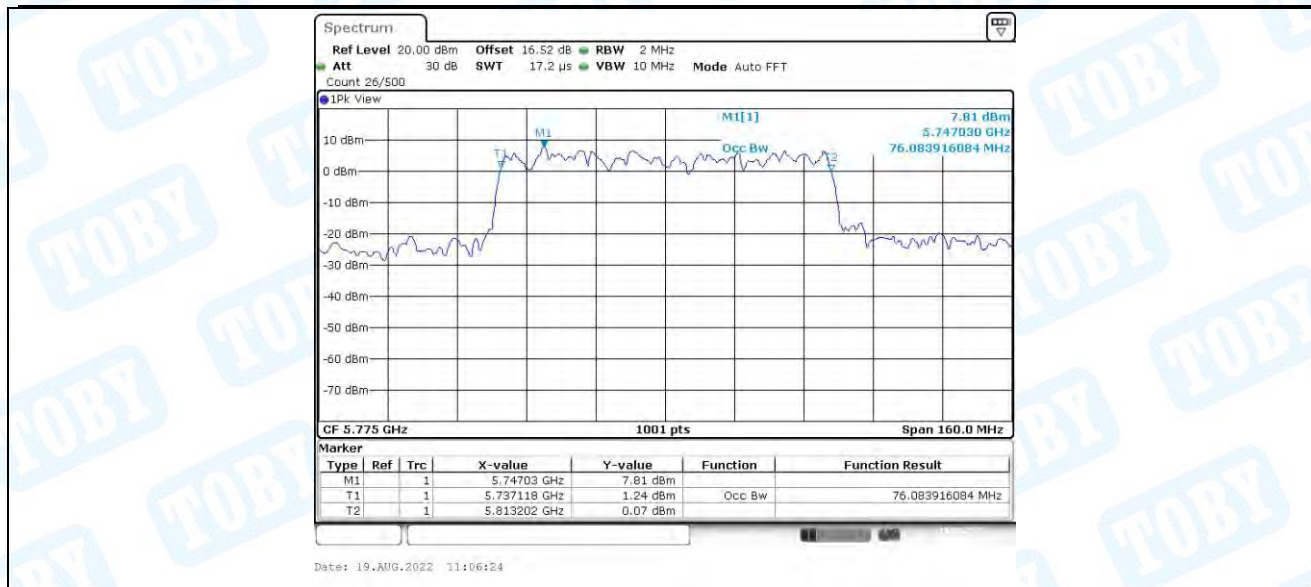
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11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

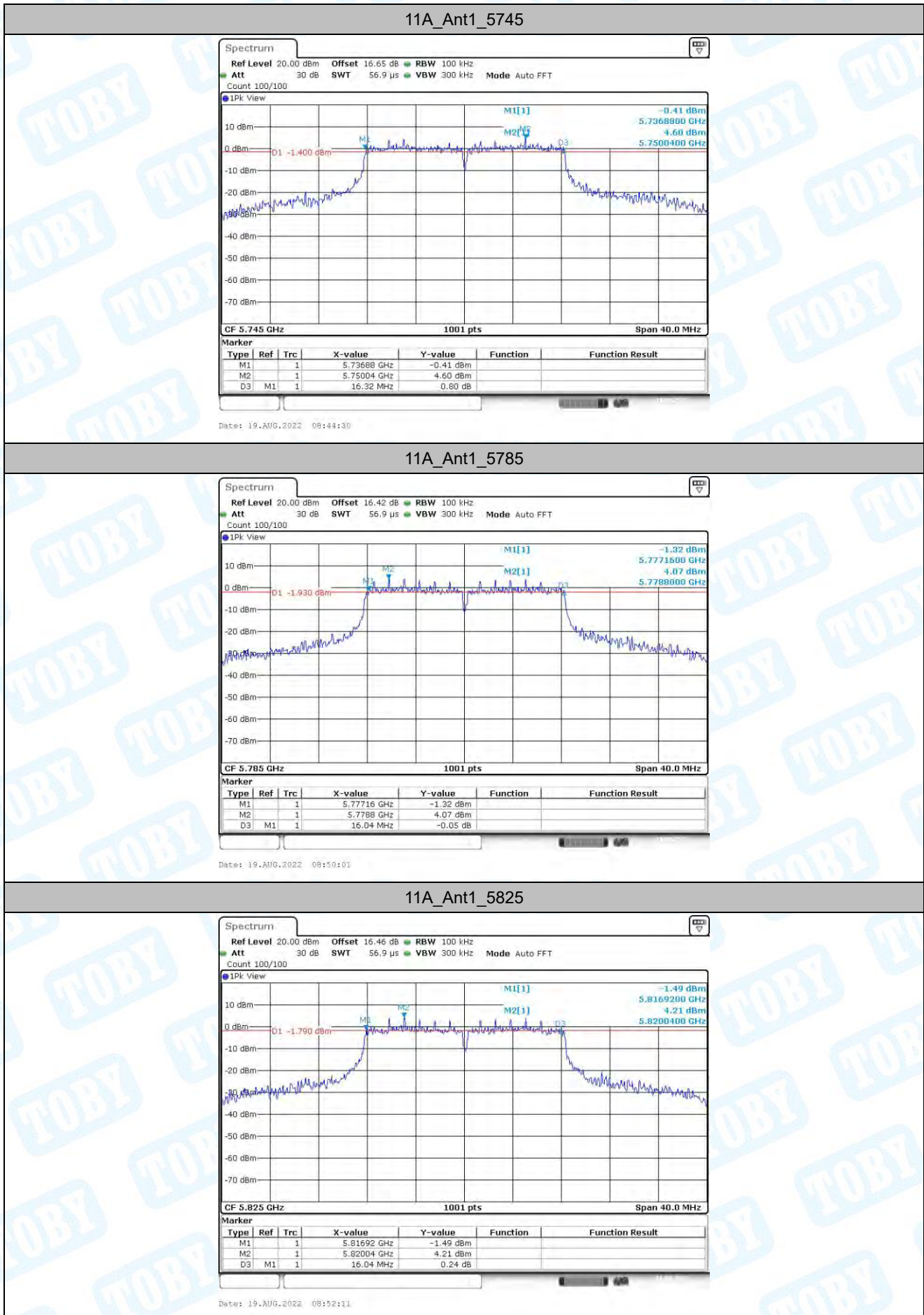


3. Min emission bandwidth

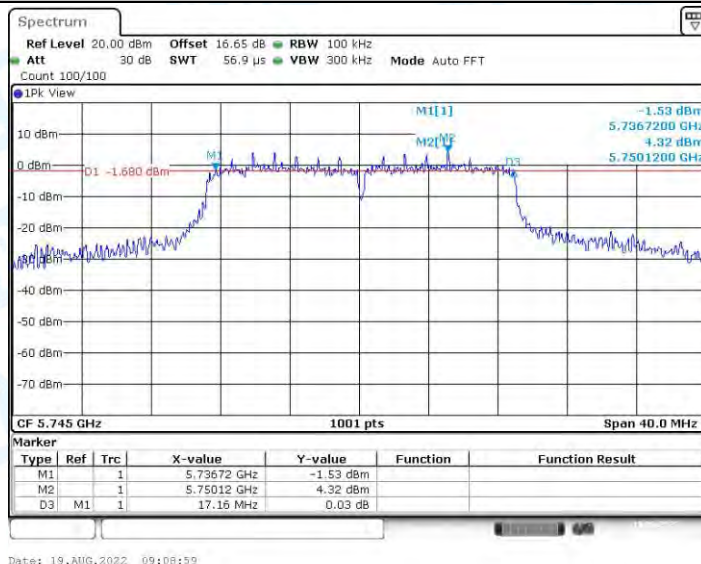
3.1. Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.88	5753.20	0.5	PASS
		5785	16.04	5777.16	5793.20	0.5	PASS
		5825	16.04	5816.92	5832.96	0.5	PASS
11N20SISO	Ant1	5745	17.16	5736.72	5753.88	0.5	PASS
		5785	17.60	5776.32	5793.92	0.5	PASS
		5825	17.56	5816.32	5833.88	0.5	PASS
11N40SISO	Ant1	5755	36.08	5737.08	5773.16	0.5	PASS
		5795	35.52	5777.48	5813.00	0.5	PASS
11AC20SISO	Ant1	5745	17.76	5736.28	5754.04	0.5	PASS
		5785	17.56	5776.32	5793.88	0.5	PASS
		5825	17.04	5816.60	5833.64	0.5	PASS
11AC40SISO	Ant1	5755	35.76	5737.48	5773.24	0.5	PASS
		5795	35.52	5777.32	5812.84	0.5	PASS
11AC80SISO	Ant1	5775	74.72	5737.40	5812.12	0.5	PASS

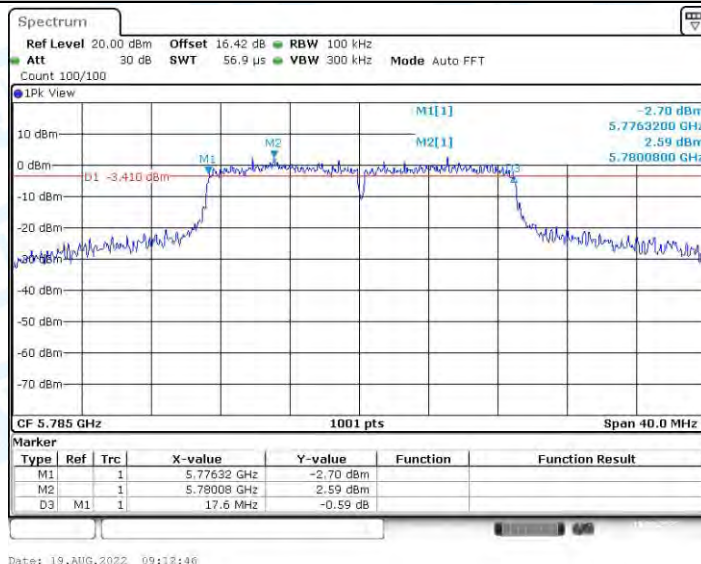
3.2. Test Graphs



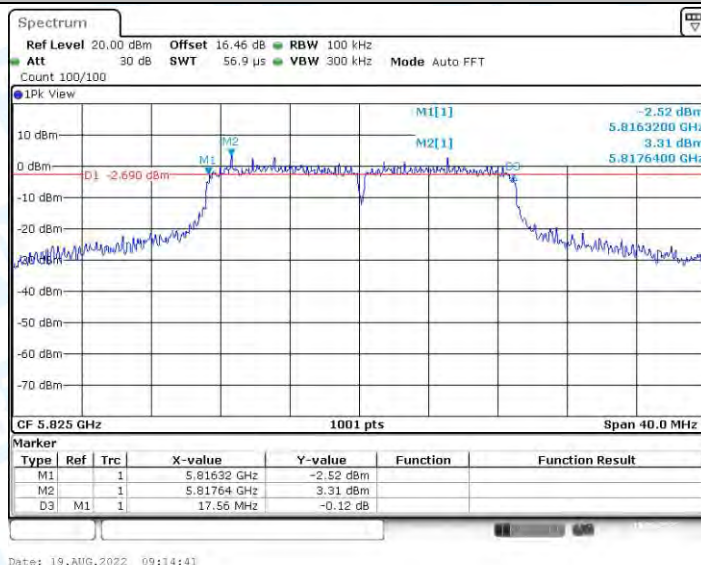
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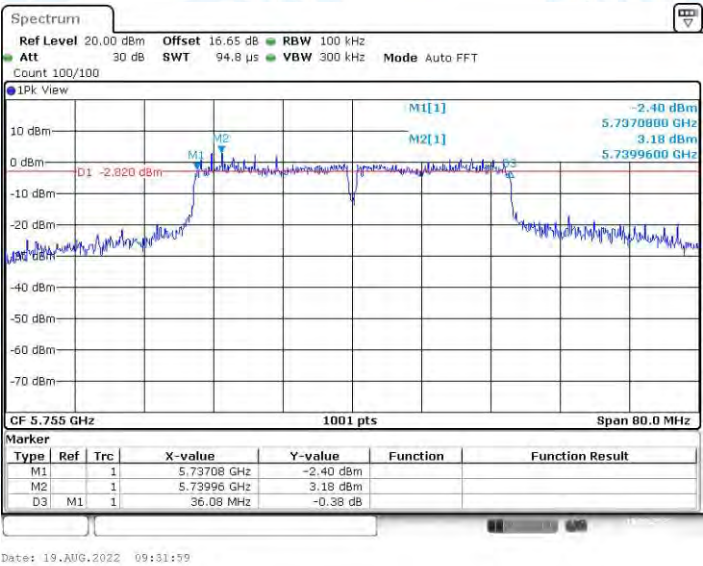
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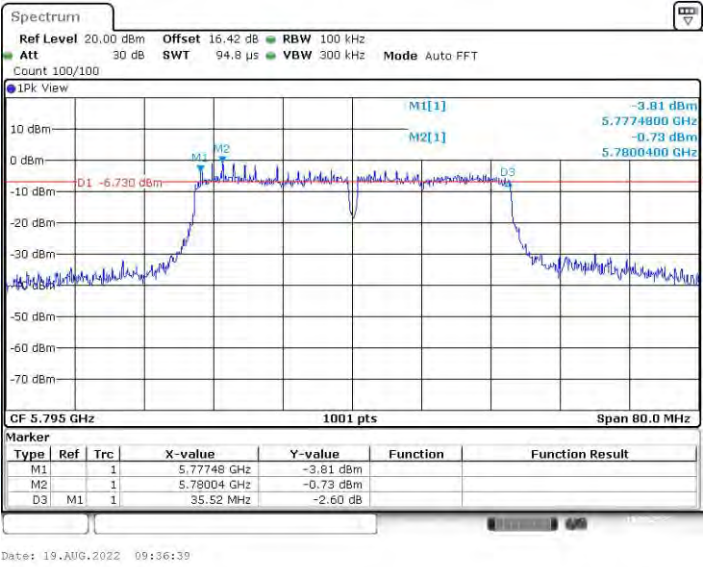
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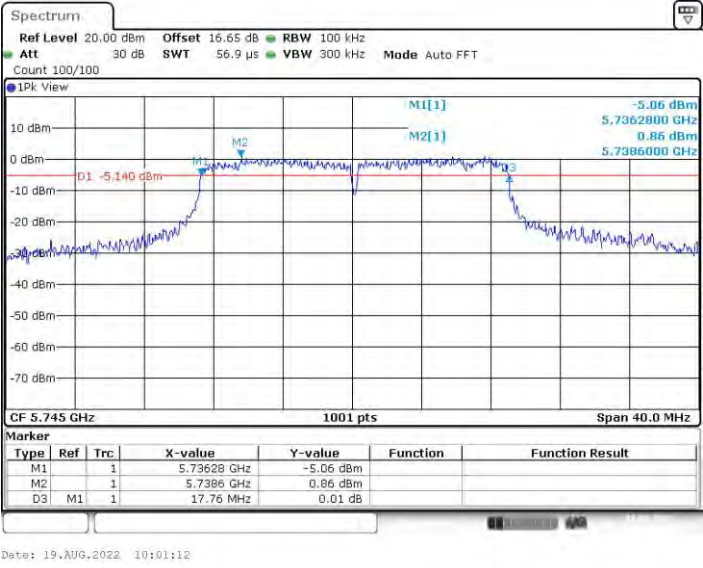
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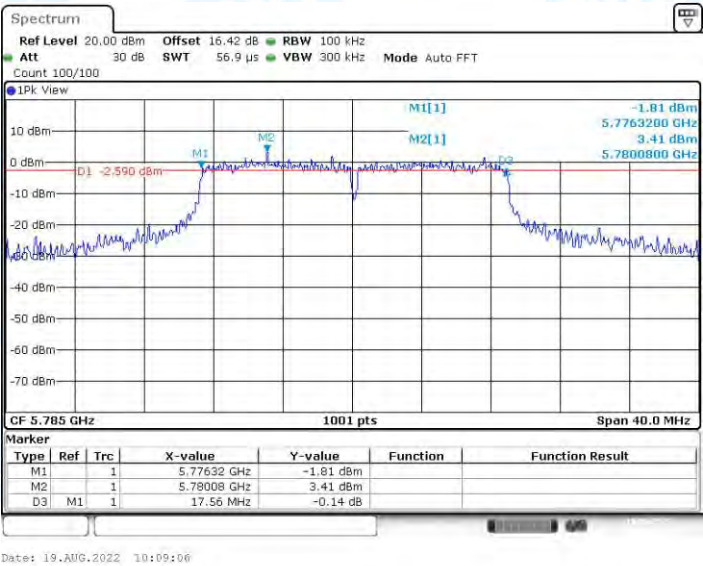
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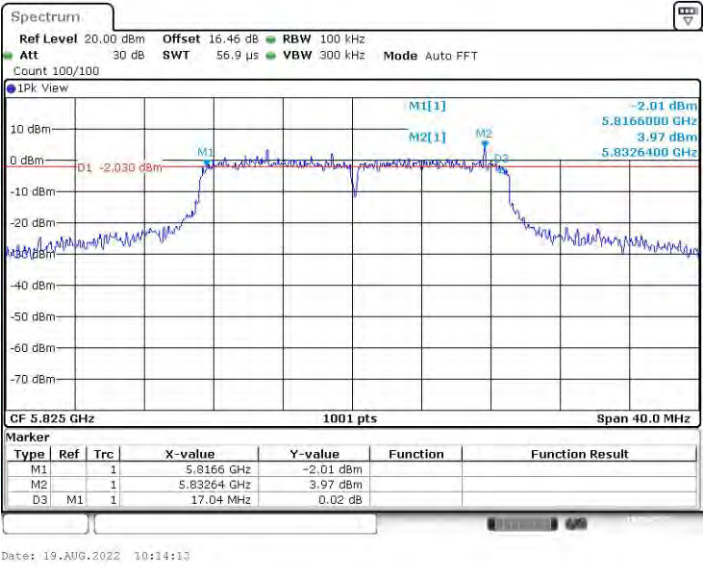
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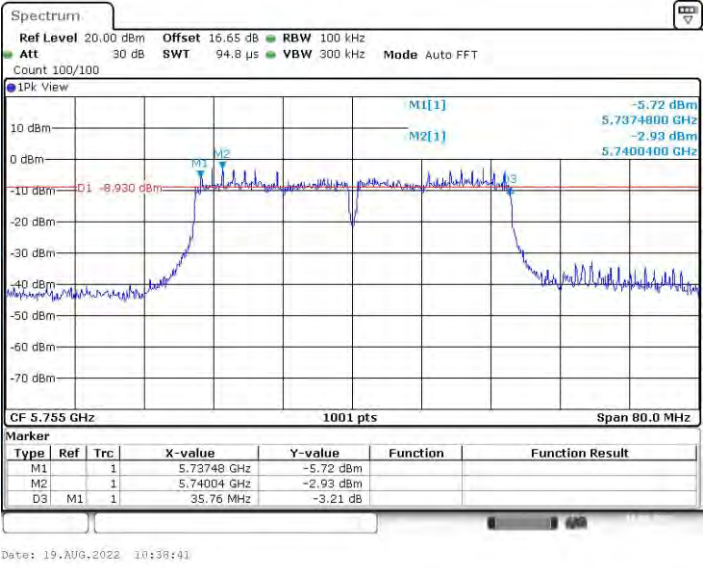
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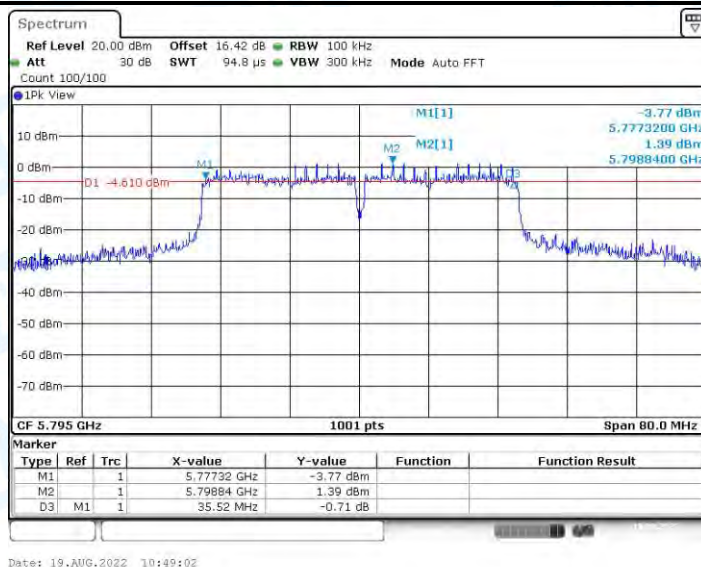
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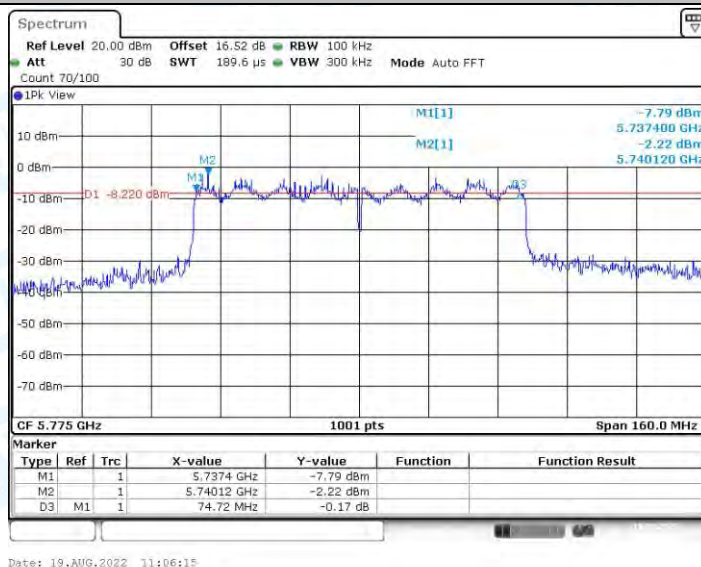
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



4. Maximum conducted output power

4.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	16.06	≤23.98	PASS
		5220	16.44	≤23.98	PASS
		5240	17.29	≤23.98	PASS
		5745	17.19	≤30.00	PASS
		5785	17.25	≤30.00	PASS
		5825	16.62	≤30.00	PASS
11N20SISO	Ant1	5180	15.66	≤23.98	PASS
		5220	16.32	≤23.98	PASS
		5240	16.70	≤23.98	PASS
		5745	17.47	≤30.00	PASS
		5785	17.38	≤30.00	PASS
		5825	17.02	≤30.00	PASS
11N40SISO	Ant1	5190	16.29	≤23.98	PASS
		5230	17.95	≤23.98	PASS
		5755	17.30	≤30.00	PASS
		5795	17.42	≤30.00	PASS
11AC20SISO	Ant1	5180	15.52	≤23.98	PASS
		5220	15.96	≤23.98	PASS
		5240	16.28	≤23.98	PASS
		5745	17.06	≤30.00	PASS
		5785	17.12	≤30.00	PASS
		5825	16.81	≤30.00	PASS
11AC40SISO	Ant1	5190	16.01	≤23.98	PASS
		5230	16.91	≤23.98	PASS
		5755	17.97	≤30.00	PASS
		5795	17.82	≤30.00	PASS
11AC80SISO	Ant1	5210	16.90	≤23.98	PASS
		5775	17.51	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

5. Maximum power spectral density

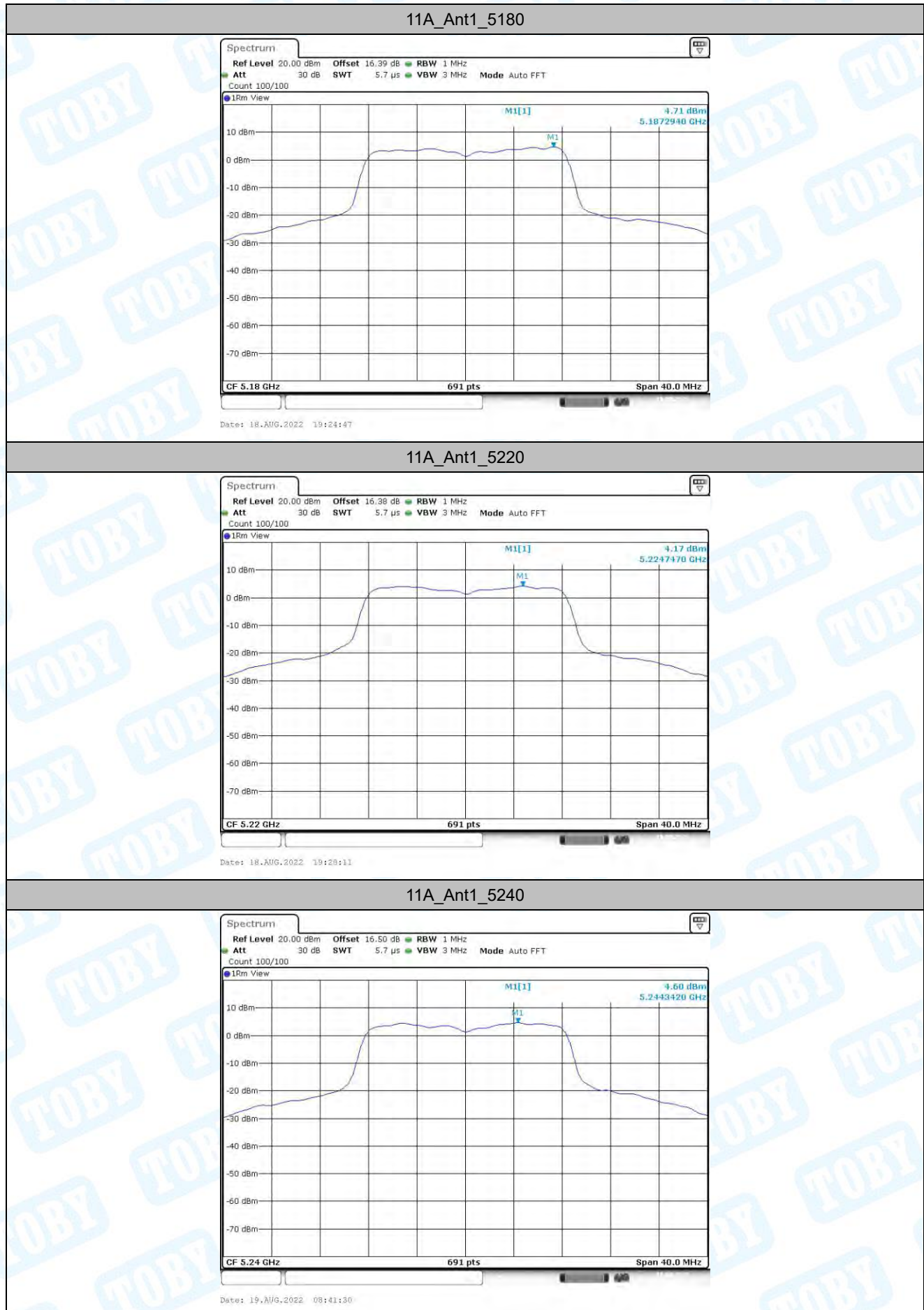
5.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.71	≤11.00	PASS
		5220	4.17	≤11.00	PASS
		5240	4.6	≤11.00	PASS
		5745	1.01	≤30.00	PASS
		5785	1.21	≤30.00	PASS
		5825	0.94	≤30.00	PASS
11N20SISO	Ant1	5180	2.63	≤11.00	PASS
		5220	3.29	≤11.00	PASS
		5240	3.55	≤11.00	PASS
		5745	1.41	≤30.00	PASS
		5785	1.12	≤30.00	PASS
		5825	1.16	≤30.00	PASS
11N40SISO	Ant1	5190	0.55	≤11.00	PASS
		5230	2.54	≤11.00	PASS
		5755	-2.15	≤30.00	PASS
		5795	-1.94	≤30.00	PASS
11AC20SISO	Ant1	5180	2.81	≤11.00	PASS
		5220	2.77	≤11.00	PASS
		5240	3.38	≤11.00	PASS
		5745	0.96	≤30.00	PASS
		5785	1.27	≤30.00	PASS
		5825	1.44	≤30.00	PASS
11AC40SISO	Ant1	5190	1.06	≤11.00	PASS
		5230	1.43	≤11.00	PASS
		5755	-0.59	≤30.00	PASS
		5795	-0.81	≤30.00	PASS
11AC80SISO	Ant1	5210	0.27	≤11.00	PASS
		5775	-3.23	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

5.2. Test Graphs



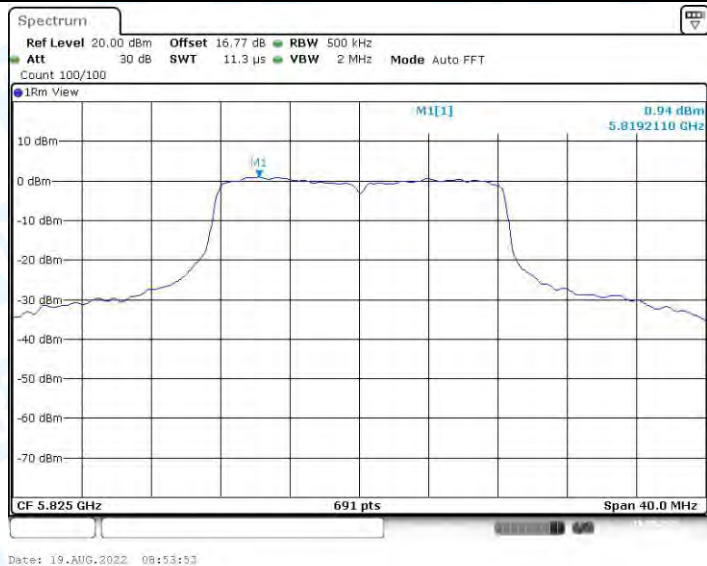
11A_Ant1_5745



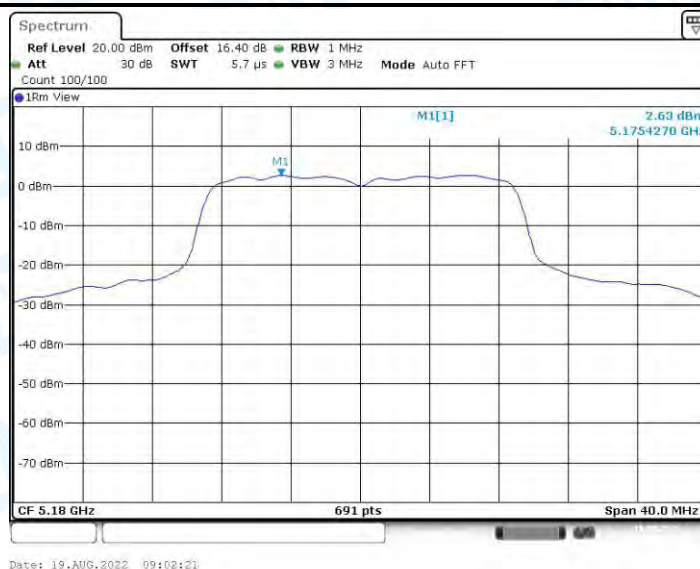
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



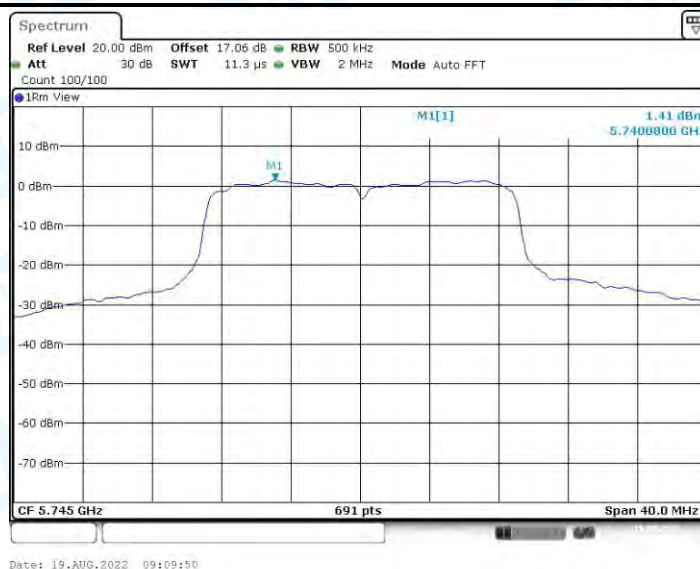
11N20SISO_Ant1_5220



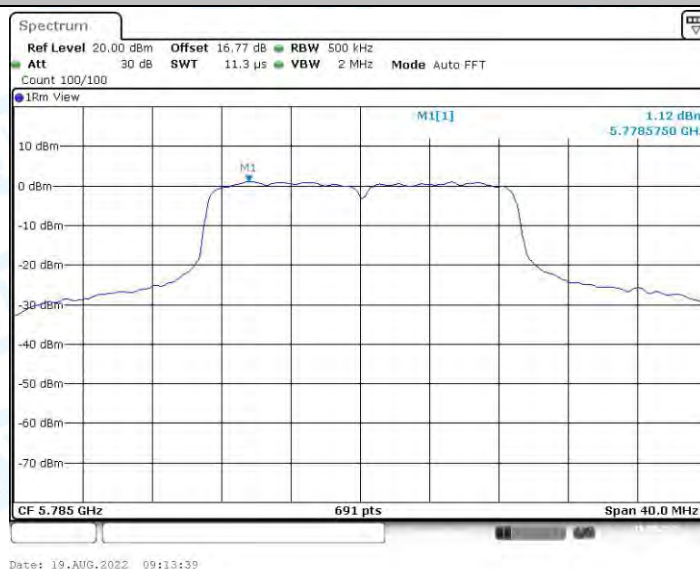
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



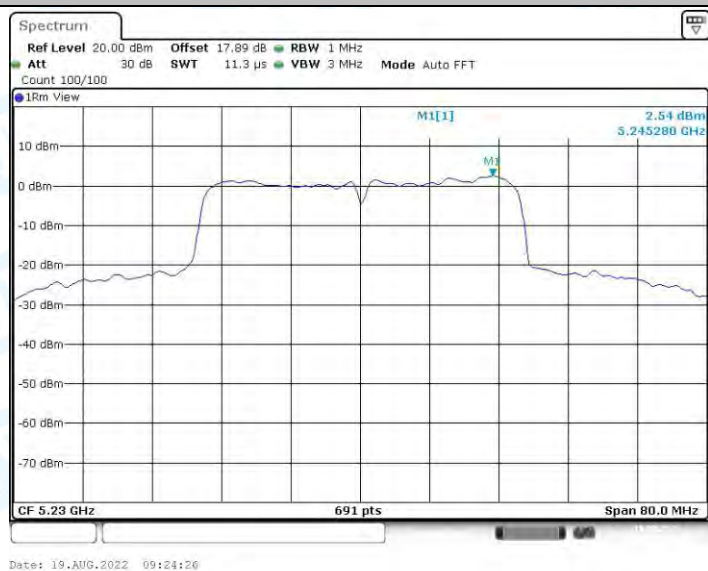
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



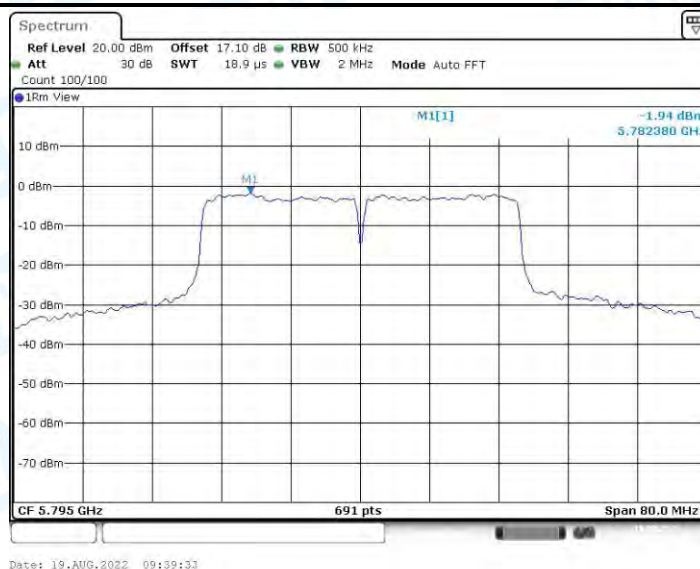
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



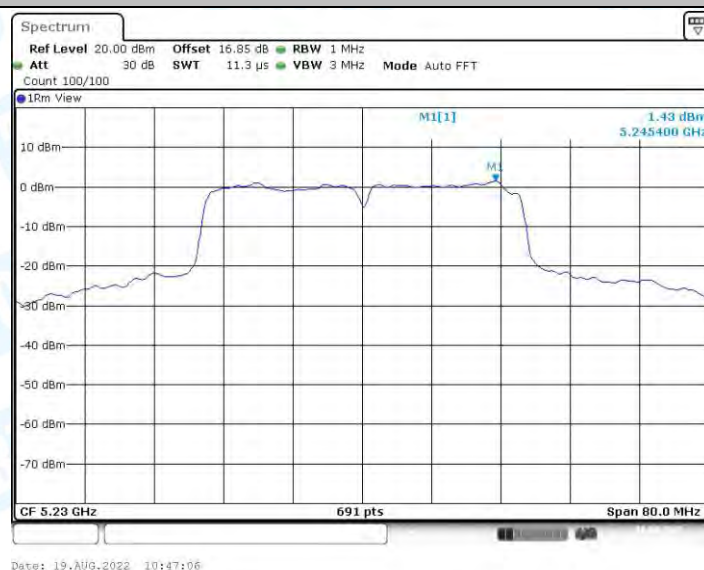
11AC20SISO_Ant1_5825



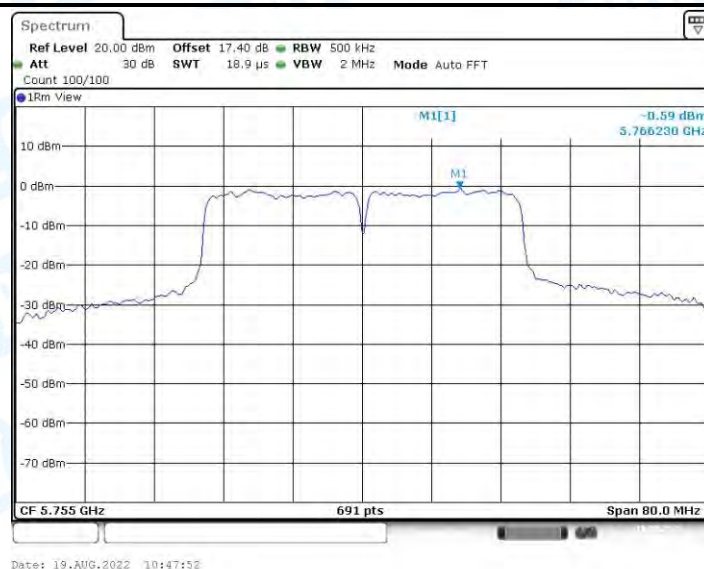
11AC40SISO_Ant1_5190



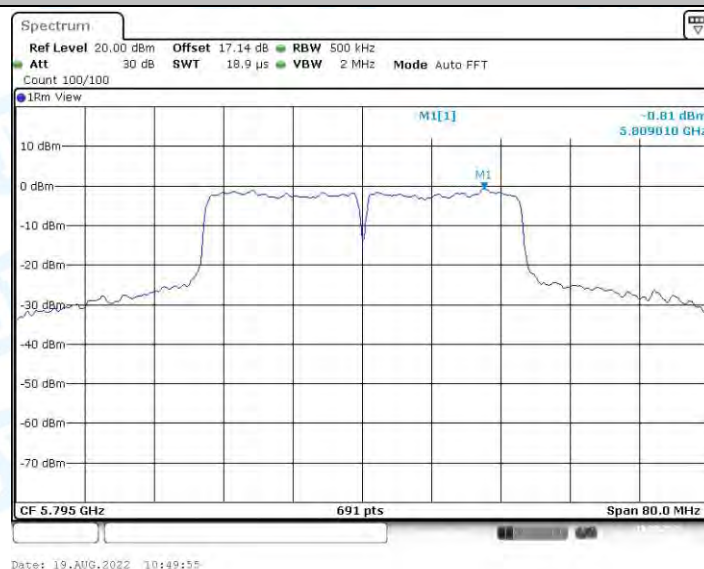
11AC40SISO_Ant1_5230



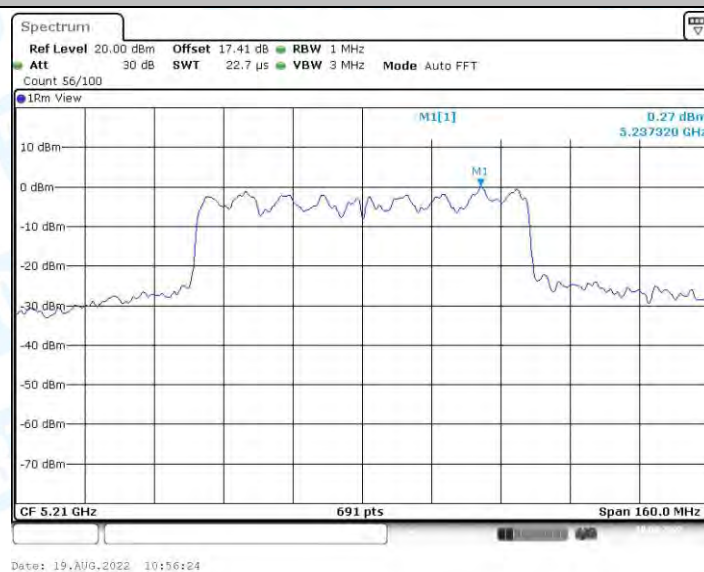
11AC40SISO_Ant1_5755



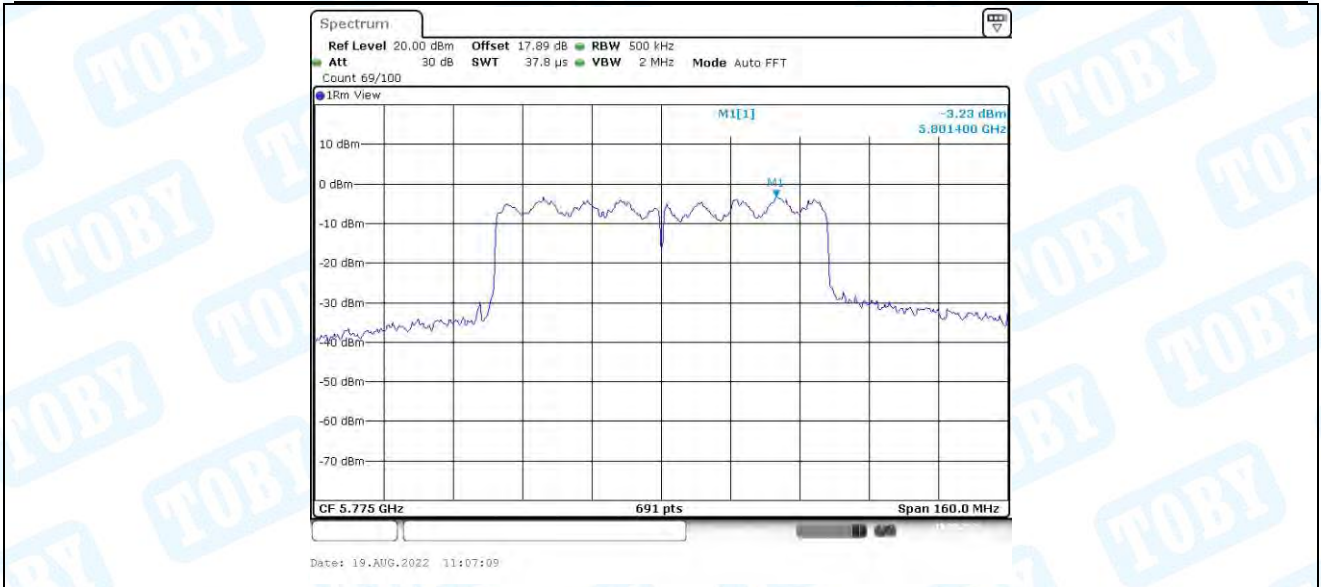
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



6. Band edge measurements

6.1. Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.45	≤ -27	PASS
		High	5240	-38.61	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-38.45	≤ -27	PASS
		High	5240	-37.9	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.98	≤ -27	PASS
		High	5230	-38.66	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-38.27	≤ -27	PASS
		High	5240	-38.57	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-32.16	≤ -27	PASS
		High	5230	-39.01	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.29	≤ -27	PASS
		High	5210	-38.91	≤ -27	PASS

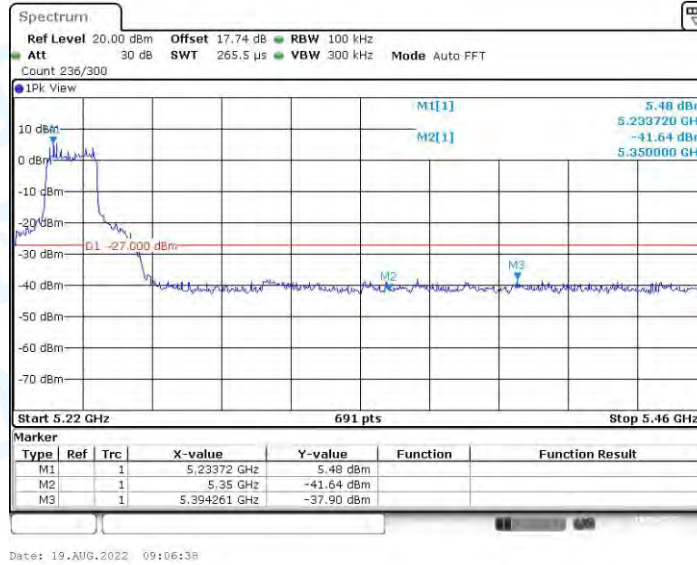
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-37.72	≤ -15.78	PASS
				5700~5720	-37.29	≤ -14.81	PASS
				5720~5725	-28.63	≤ -27.00	PASS
				5760~5650	-38.14	≤ -27	PASS
		High	5825	5850~5855	-38.4	≤ -20.26	PASS
				5855~5875	-37.59	≤ -14.32	PASS
				5875~5925	-36.24	≤ -18.07	PASS
				5925~5935	-36.74	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-37.7	≤ -1.10	PASS
				5700~5720	-35.86	≤ -15.55	PASS
				5720~5725	-28.38	≤ -24.72	PASS
				5760~5650	-38.4	≤ -27	PASS
		High	5825	5850~5855	-35.9	≤ -21.60	PASS
				5855~5875	-37.19	≤ -10.87	PASS
				5875~5925	-37.09	≤ -17.78	PASS
				5925~5935	-37.34	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-36.65	≤ -9.11	PASS
				5700~5720	-23.14	≤ -14.92	PASS
				5720~5725	-21.37	≤ -21.25	PASS
				5780~5650	-37.78	≤ -27	PASS
		High	5795	5850~5855	-38.5	≤ -16.39	PASS
				5855~5875	-37.7	≤ -10.10	PASS
				5875~5925	-37.39	≤ -6.43	PASS
				5925~5935	-38.66	≤ -27	PASS
11AC20SIS	Ant1	Low	5745	5650~5700	-36.58	≤ -0.98	PASS

O		High	5825	5700~5720	-36.12	≤15.55	PASS
				5720~5725	-26.68	≤26.62	PASS
				5760~5650	-38.56	≤-27	PASS
				5850~5855	-35.95	≤15.80	PASS
				5855~5875	-36.46	≤10.65	PASS
				5875~5925	-37.34	≤6.25	PASS
				5925~5935	-38.06	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-37.06	≤-8.40	PASS
				5700~5720	-36.61	≤15.58	PASS
				5720~5725	-35.71	≤25.71	PASS
				5780~5650	-38.31	≤-27	PASS
		High	5795	5850~5855	-33.39	≤16.94	PASS
				5855~5875	-36.82	≤10.04	PASS
				5875~5925	-36.83	≤-17.64	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-31.42	≤9.69	PASS
				5700~5720	-29.19	≤15.55	PASS
				5720~5725	-27.08	≤25.40	PASS
				5800~5650	-37.99	≤-27	PASS
		High	5775	5850~5855	-25.84	≤21.73	PASS
				5855~5875	-25.24	≤12.13	PASS
				5875~5925	-33.52	≤-24.66	PASS
				5925~5935	-37.9	≤-27	PASS

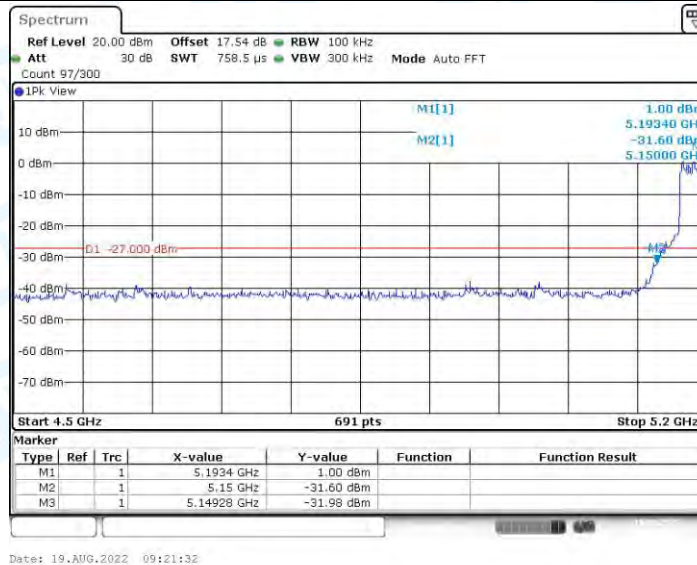
6.2. Test Graphs



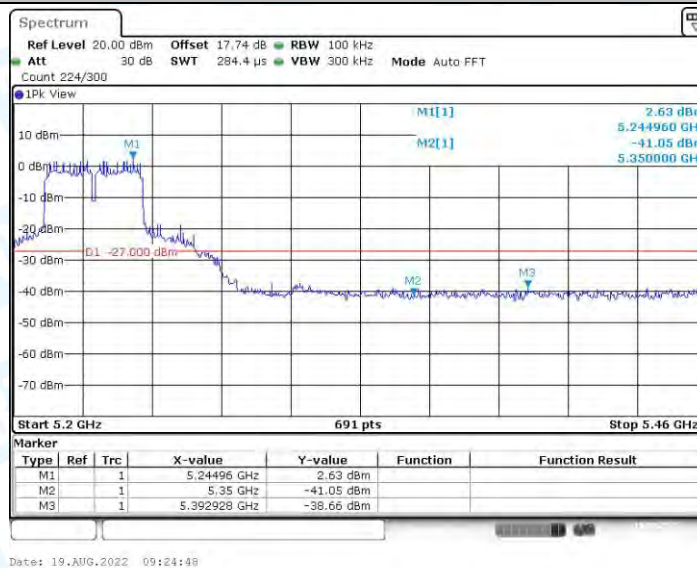
11N20SISO_Ant1_High_5240



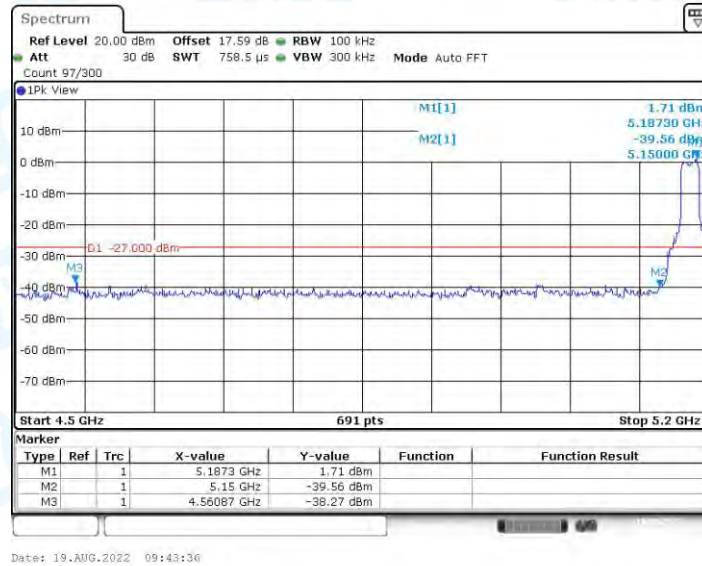
11N40SISO_Ant1_Low_5190



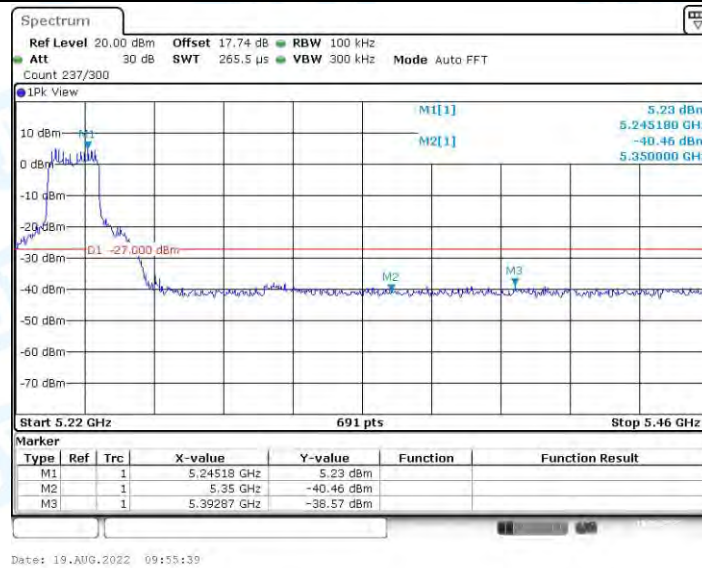
11N40SISO_Ant1_High_5230



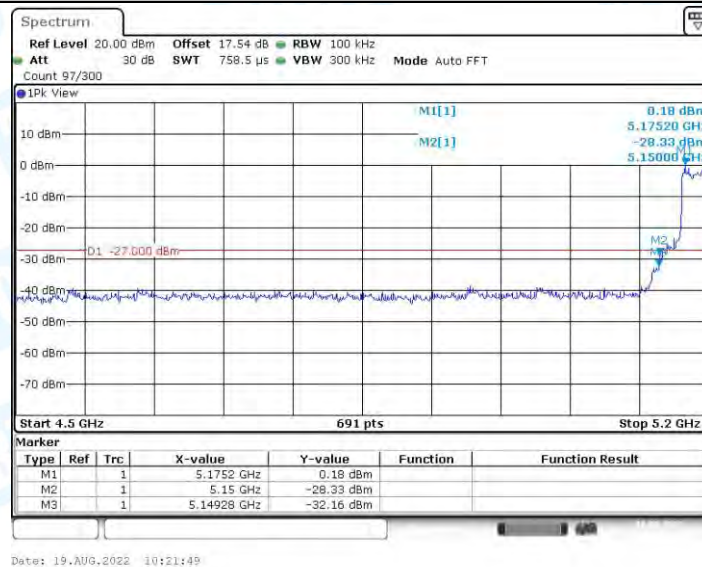
11AC20SISO_Ant1_Low_5180



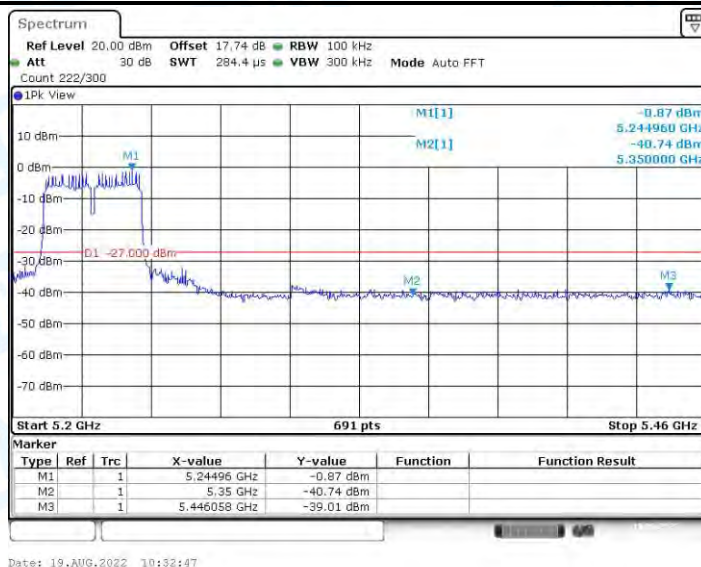
11AC20SISO_Ant1_High_5240



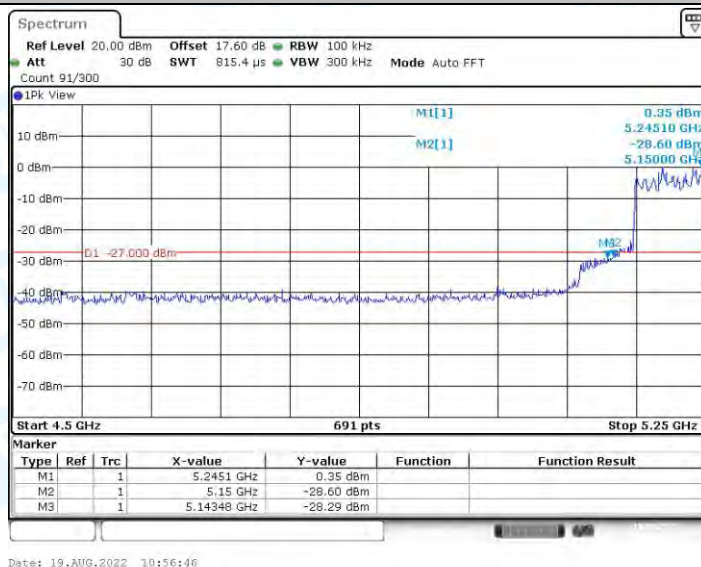
11AC40SISO_Ant1_Low_5190



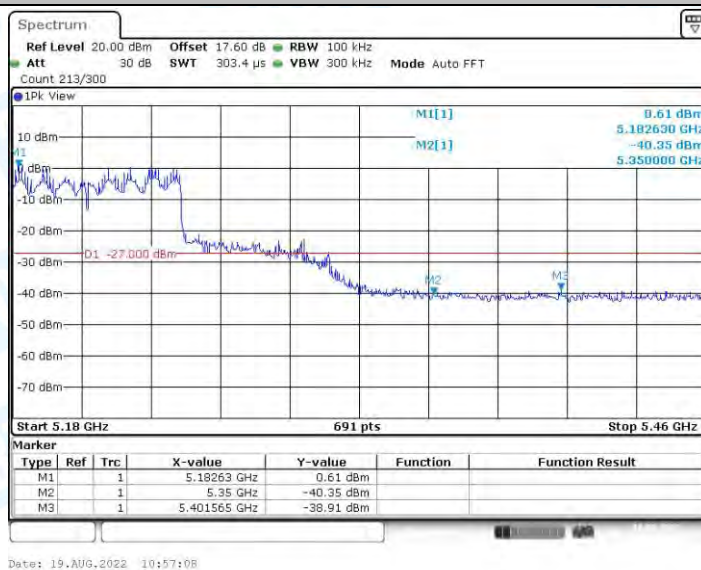
11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



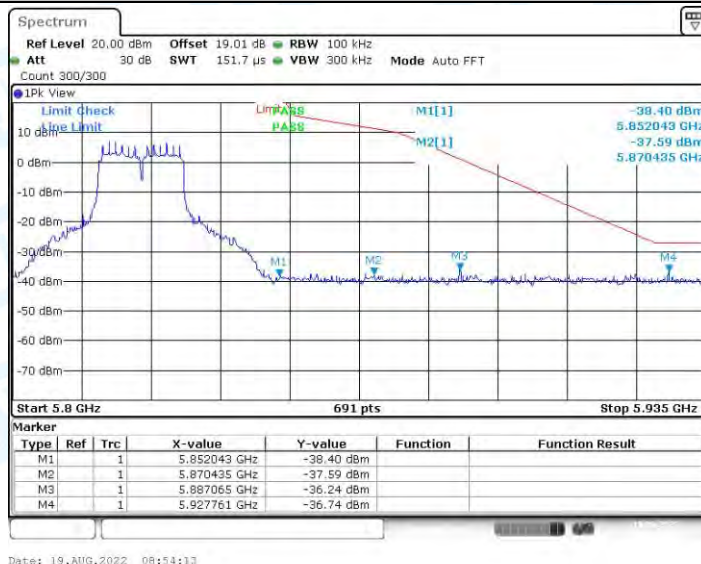
11AC80SISO_Ant1_High_5210



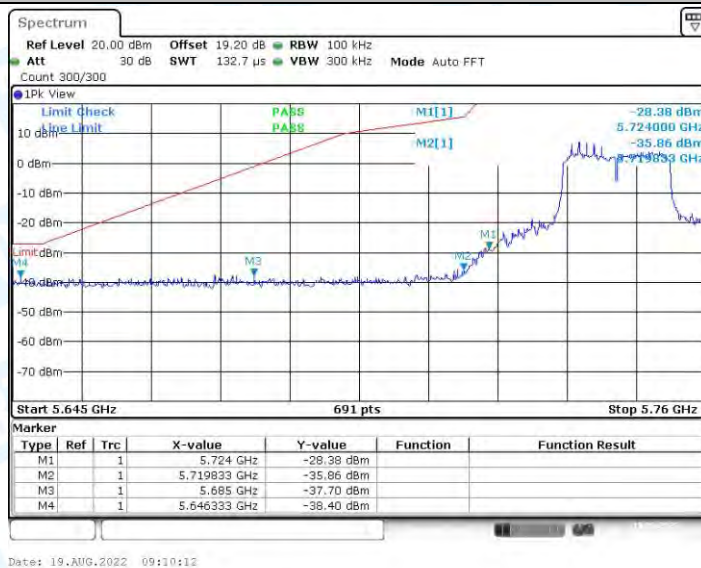
11A_Ant1_Low_5745



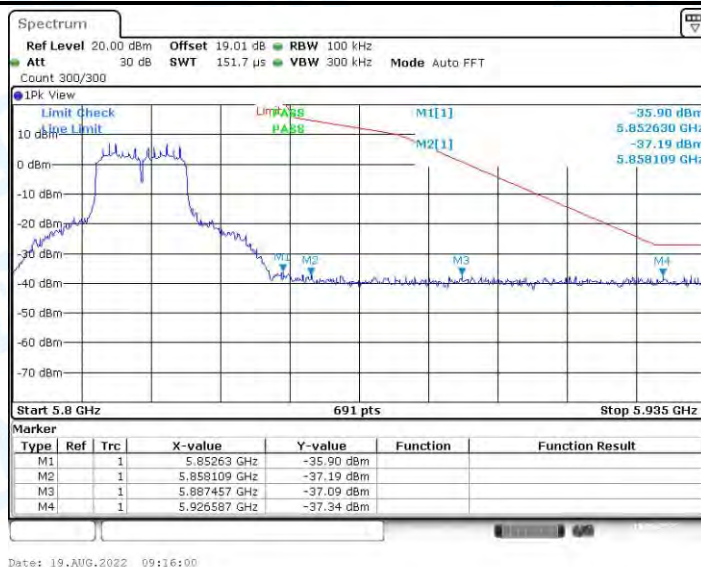
11A_Ant1_High_5825



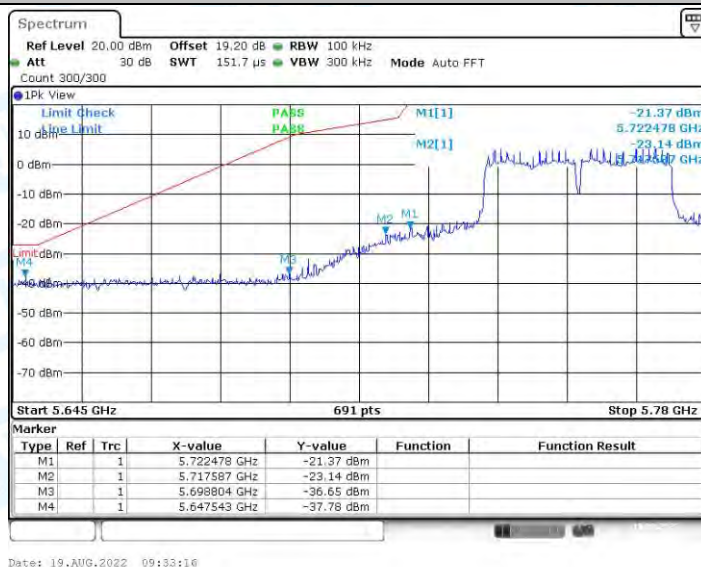
11N20SISO_Ant1_Low_5745



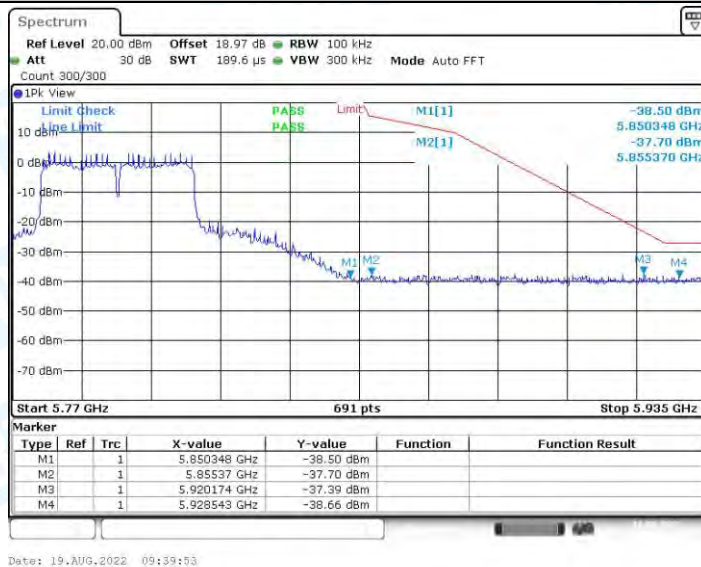
11N20SISO_Ant1_High_5825



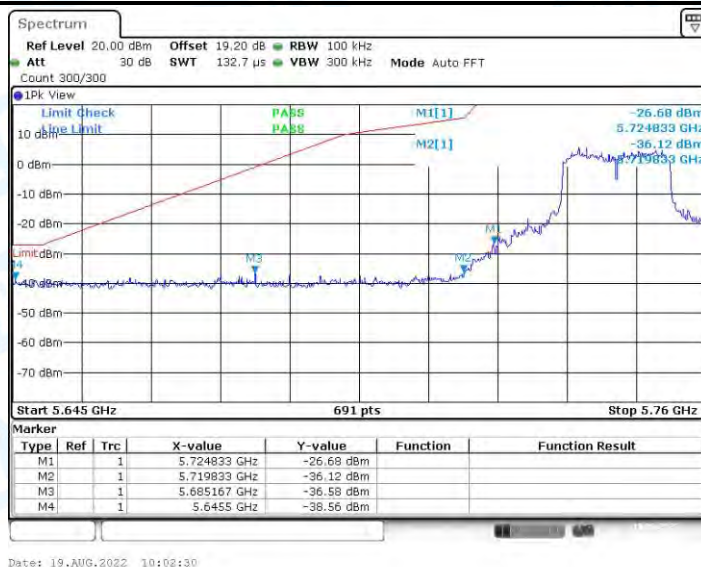
11N40SISO_Ant1_Low_5755



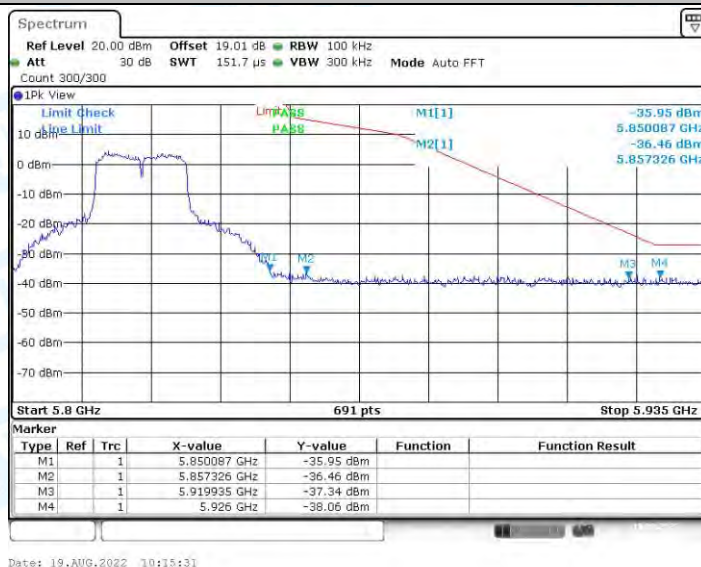
11N40SISO_Ant1_High_5795



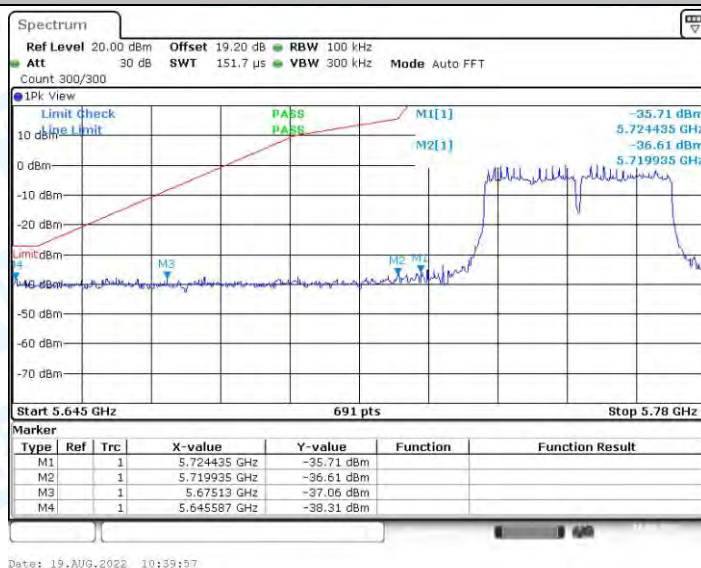
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



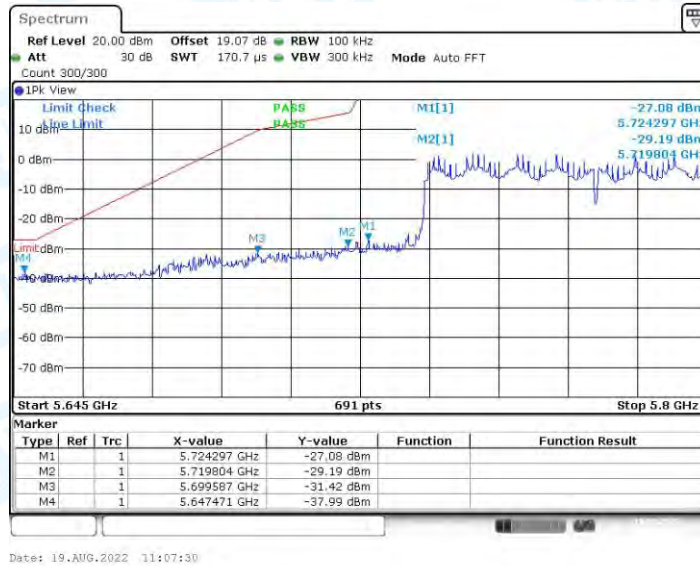
11AC40SISO_Ant1_Low_5755



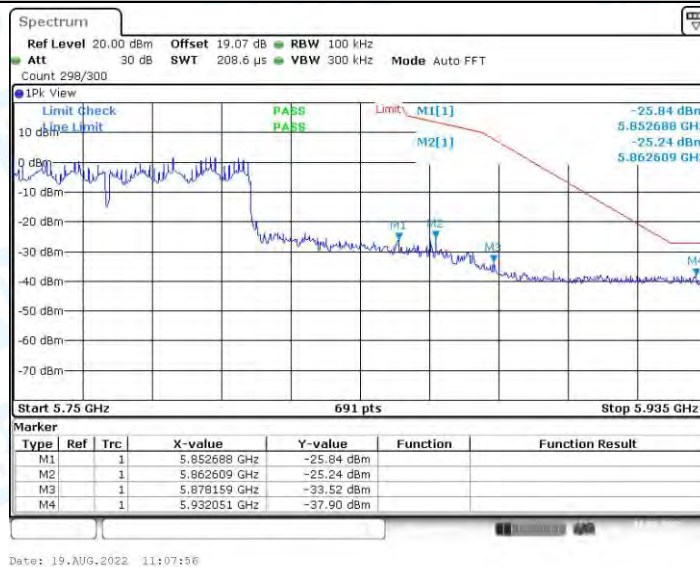
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



7. Emissions in Restricted Bands

7.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-63.12	≤-41.20	PASS
				AV	5149.275	-48.52	≤-41.20	PASS
				AV	5150.000	-47.61	≤-41.20	PASS
				Peak	4500.000	-50.97	≤-21.20	PASS
				Peak	5146.232	-32.02	≤-21.20	PASS
				Peak	5150.000	-31.21	≤-21.20	PASS
		High	5240	AV	5350.000	-59.36	≤-41.20	PASS
				AV	5447.826	-58.66	≤-41.20	PASS
				AV	5460.000	-60.28	≤-41.20	PASS
				Peak	5350.000	-49.53	≤-21.20	PASS
				Peak	5358.435	-47.39	≤-21.20	PASS
				Peak	5460.000	-49.64	≤-21.20	PASS
		Low	5745	Peak	5650.000	-47.29	≤-27.00	PASS
				Peak	5700.000	-41.55	≤10.00	PASS
				Peak	5720.000	-27.15	≤15.60	PASS
				Peak	5725.000	-13.6	≤27.00	PASS
		High	5825	Peak	5850.000	-29.18	≤15.60	PASS
				Peak	5855.000	-35.13	≤27.00	PASS
				Peak	5875.000	-47.76	≤15.60	PASS
				Peak	5925.000	-48.82	≤10.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-62.64	≤-41.20	PASS
				AV	5149.275	-51.02	≤-41.20	PASS
				AV	5150.000	-50.34	≤-41.20	PASS
				Peak	4500.000	-51.95	≤-21.20	PASS
				Peak	5148.261	-34.07	≤-21.20	PASS
				Peak	5150.000	-31.98	≤-21.20	PASS
		High	5240	AV	5350.000	-59.26	≤-41.20	PASS
				AV	5448.174	-58.4	≤-41.20	PASS
				AV	5460.000	-60.08	≤-41.20	PASS
				Peak	5350.000	-49.07	≤-21.20	PASS
				Peak	5356.696	-47.35	≤-21.20	PASS
				Peak	5460.000	-49.27	≤-21.20	PASS
		Low	5745	Peak	5650.000	-49.1	≤-27.00	PASS
				Peak	5700.000	-38.59	≤10.00	PASS
				Peak	5720.000	-20.38	≤15.60	PASS
				Peak	5725.000	-16.38	≤27.00	PASS
		High	5825	Peak	5850.000	-23.34	≤15.60	PASS
				Peak	5855.000	-32.03	≤27.00	PASS
				Peak	5875.000	-45.87	≤15.60	PASS
				Peak	5925.000	-48.93	≤10.00	PASS

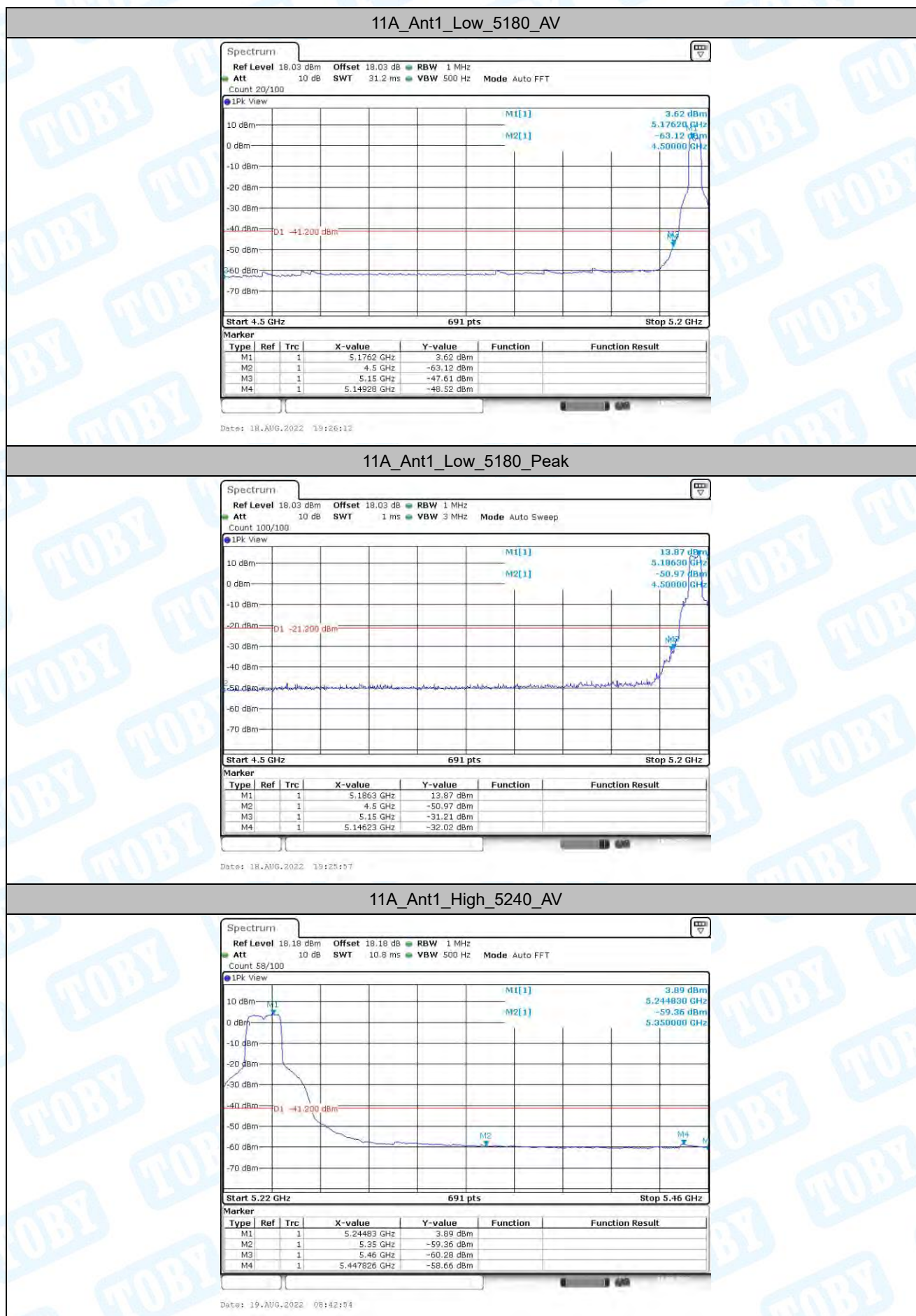
11N40SISO	Ant1	Low	5190	AV	4500.000	-62.61	≤-41.20	PASS
				AV	5149.275	-46.05	≤-41.20	PASS
				AV	5150.000	-46.11	≤-41.20	PASS
				Peak	4500.000	-49.21	≤-21.20	PASS
				Peak	5144.203	-30.89	≤-21.20	PASS
				Peak	5150.000	-32.21	≤-21.20	PASS
		High	5230	AV	5350.000	-59	≤-41.20	PASS
				AV	5447.188	-57.89	≤-41.20	PASS
				AV	5460.000	-59.33	≤-41.20	PASS
				Peak	5350.000	-48.21	≤-21.20	PASS
				Peak	5449.826	-45.85	≤-21.20	PASS
				Peak	5460.000	-49.67	≤-21.20	PASS
		Low	5755	Peak	5650.000	-44.62	≤-27.00	PASS
				Peak	5700.000	-27.92	≤10.00	PASS
				Peak	5720.000	-15.21	≤15.60	PASS
				Peak	5725.000	-14.44	≤27.00	PASS
		High	5795	Peak	5850.000	-32.59	≤15.60	PASS
				Peak	5855.000	-33.57	≤27.00	PASS
				Peak	5875.000	-43.41	≤15.60	PASS
				Peak	5925.000	-49.58	≤10.00	PASS
11AC20SIS O	Ant1	Low	5180	AV	4500.000	-62.79	≤-41.20	PASS
				AV	5149.275	-48.8	≤-41.20	PASS
				AV	5150.000	-48.23	≤-41.20	PASS
				Peak	4500.000	-50.93	≤-21.20	PASS
				Peak	5148.261	-32.34	≤-21.20	PASS
				Peak	5150.000	-33.55	≤-21.20	PASS
		High	5240	AV	5350.000	-59.4	≤-41.20	PASS
				AV	5448.174	-58.43	≤-41.20	PASS
				AV	5460.000	-60.08	≤-41.20	PASS
				Peak	5350.000	-48.07	≤-21.20	PASS
				Peak	5453.739	-47.19	≤-21.20	PASS
				Peak	5460.000	-49.67	≤-21.20	PASS
		Low	5745	Peak	5650.000	-47.95	≤-27.00	PASS
				Peak	5700.000	-42.18	≤10.00	PASS
				Peak	5720.000	-26.3	≤15.60	PASS
				Peak	5725.000	-9.71	≤27.00	PASS
		High	5825	Peak	5850.000	-22.17	≤15.60	PASS
				Peak	5855.000	-30.5	≤27.00	PASS
				Peak	5875.000	-45.16	≤15.60	PASS
				Peak	5925.000	-49.31	≤10.00	PASS
11AC40SIS O	Ant1	Low	5190	AV	4500.000	-62.61	≤-41.20	PASS
				AV	5149.275	-46.32	≤-41.20	PASS
				AV	5150.000	-45.07	≤-41.20	PASS
				Peak	4500.000	-51.93	≤-21.20	PASS
				Peak	5148.261	-30.93	≤-21.20	PASS
				Peak	5150.000	-31.84	≤-21.20	PASS

		High	5230	AV	5350.000	-59.46	≤ -41.20	PASS
				AV	5447.188	-58.21	≤ -41.20	PASS
				AV	5460.000	-59.65	≤ -41.20	PASS
				Peak	5350.000	-50.6	≤ -21.20	PASS
				Peak	5351.478	-46.51	≤ -21.20	PASS
				Peak	5460.000	-49.58	≤ -21.20	PASS
		Low	5755	Peak	5650.000	-49.17	≤ -27.00	PASS
				Peak	5700.000	-41.77	≤ 10.00	PASS
				Peak	5720.000	-29.01	≤ 15.60	PASS
				Peak	5725.000	-26.84	≤ 27.00	PASS
		High	5795	Peak	5850.000	-26.5	≤ 15.60	PASS
				Peak	5855.000	-30.87	≤ 27.00	PASS
				Peak	5875.000	-38.72	≤ 15.60	PASS
				Peak	5925.000	-47.81	≤ 10.00	PASS
11AC80SIS O	Ant1	Low	5210	AV	4500.000	-62.43	≤ -41.20	PASS
				AV	5150.000	-41.42	≤ -41.20	PASS
				Peak	4500.000	-51.06	≤ -21.20	PASS
				Peak	5121.739	-29.03	≤ -21.20	PASS
				Peak	5150.000	-29.92	≤ -21.20	PASS
		High	5210	AV	5350.000	-58.19	≤ -41.20	PASS
				AV	5350.029	-58.19	≤ -41.20	PASS
				AV	5460.000	-59.81	≤ -41.20	PASS
				Peak	5350.000	-49.38	≤ -21.20	PASS
				Peak	5365.855	-46.76	≤ -21.20	PASS
				Peak	5460.000	-49.5	≤ -21.20	PASS
		Low	5775	Peak	5650.000	-36.77	≤ -27.00	PASS
				Peak	5700.000	-25.02	≤ 10.00	PASS
				Peak	5720.000	-21.31	≤ 15.60	PASS
				Peak	5725.000	-18.19	≤ 27.00	PASS
		High	5775	Peak	5850.000	-19.45	≤ 15.60	PASS
				Peak	5855.000	-19.17	≤ 27.00	PASS
				Peak	5875.000	-23.49	≤ 15.60	PASS
				Peak	5925.000	-39.53	≤ 10.00	PASS

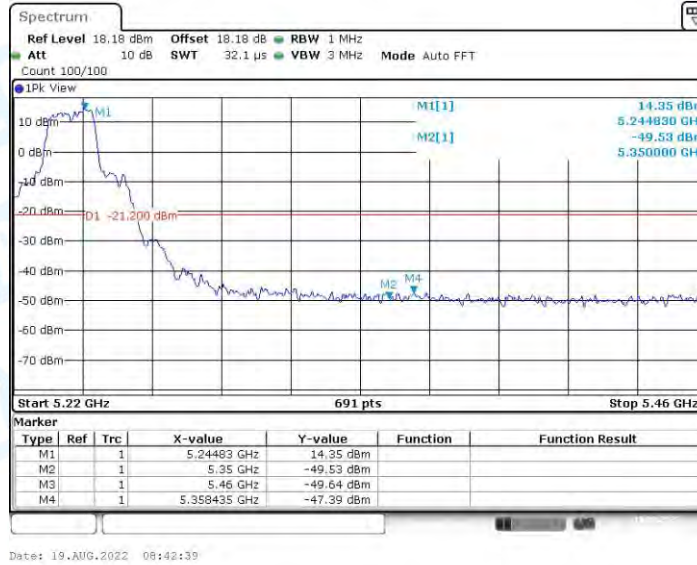
Note:

- The Antenna Gain is compensated in the graph.
- 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.

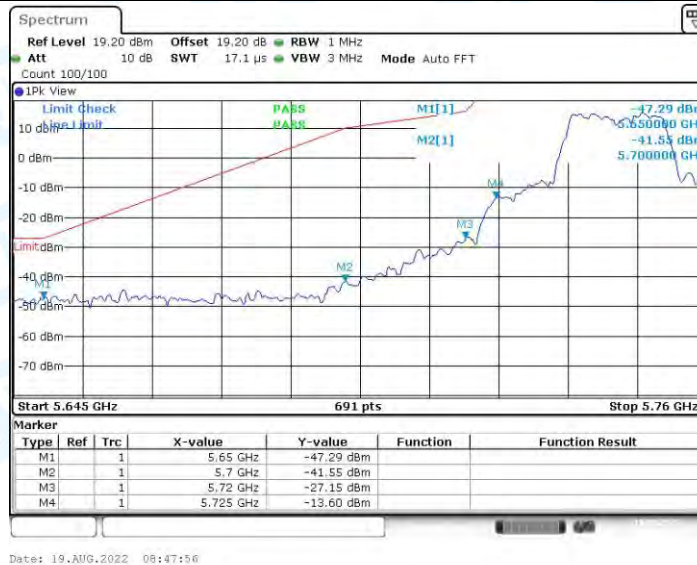
7.2. Test Graphs



11A_Ant1_High_5240_Peak



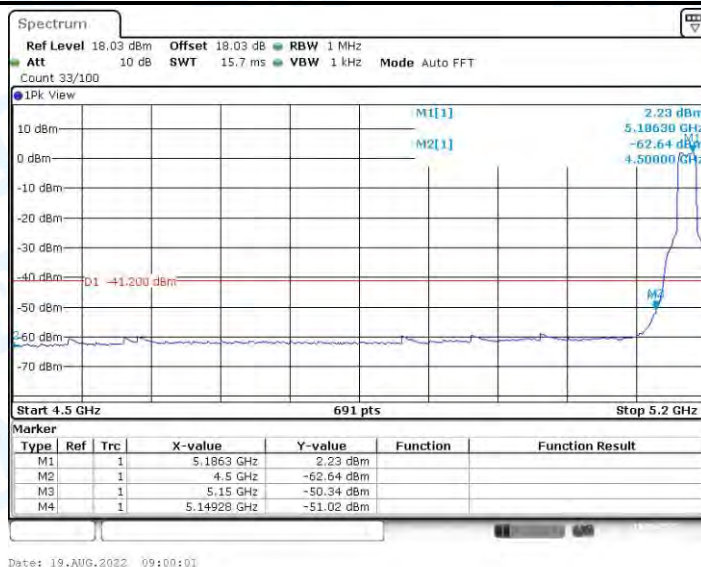
11A_Ant1_Low_5745_Peak



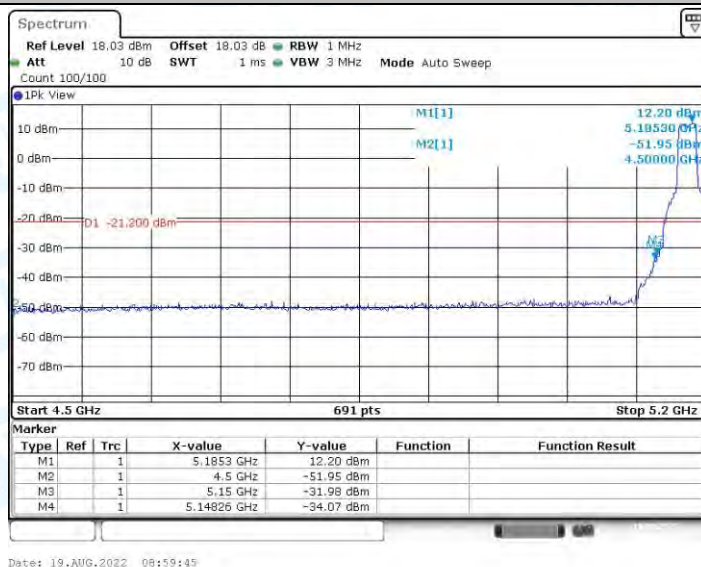
11A_Ant1_High_5825_Peak



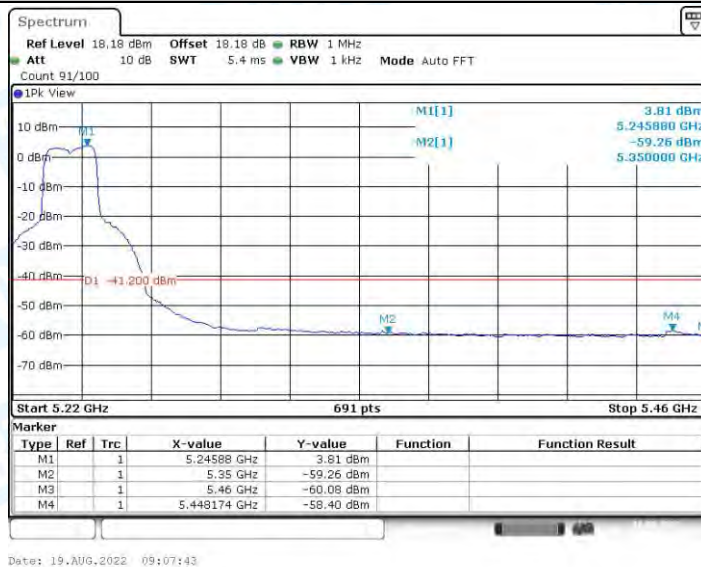
11N20SISO_Ant1_Low_5180_AV



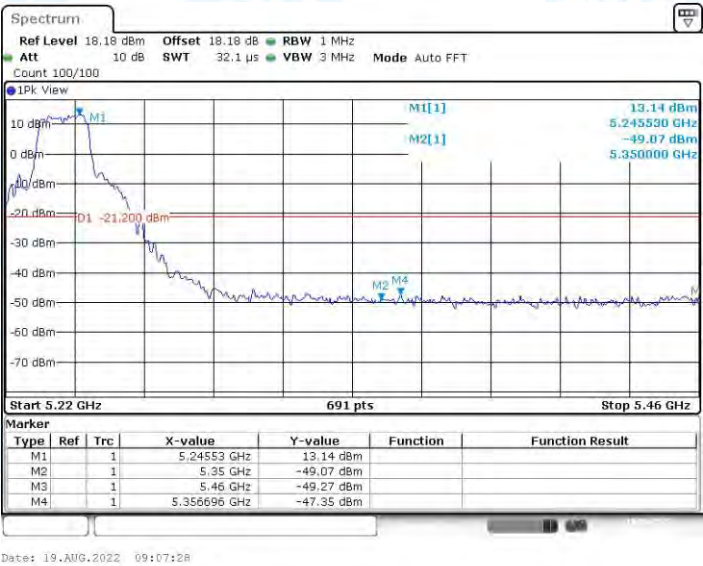
11N20SISO_Ant1_Low_5180_Peak



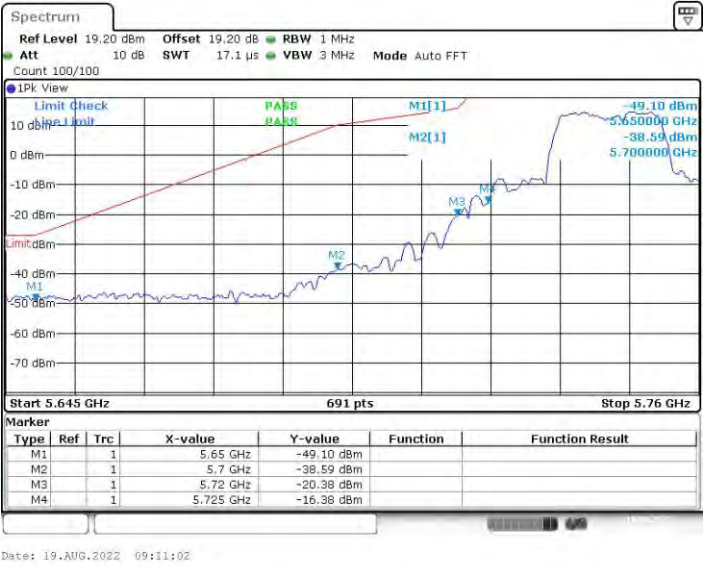
11N20SISO_Ant1_High_5240_AV



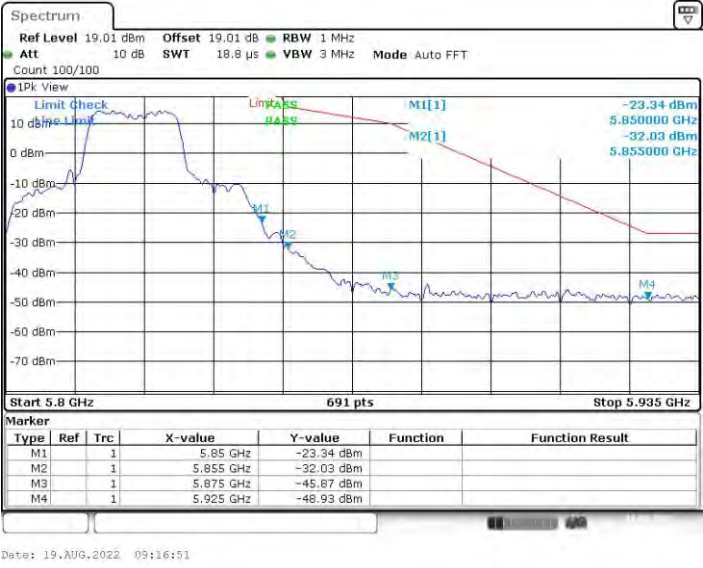
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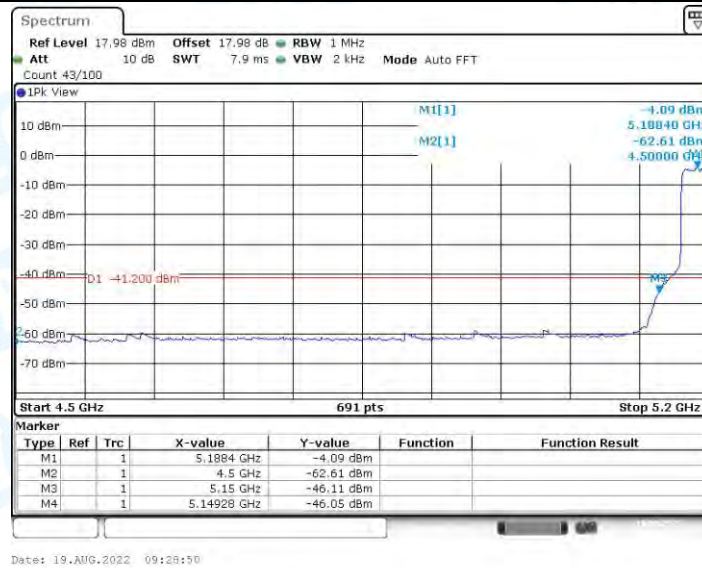
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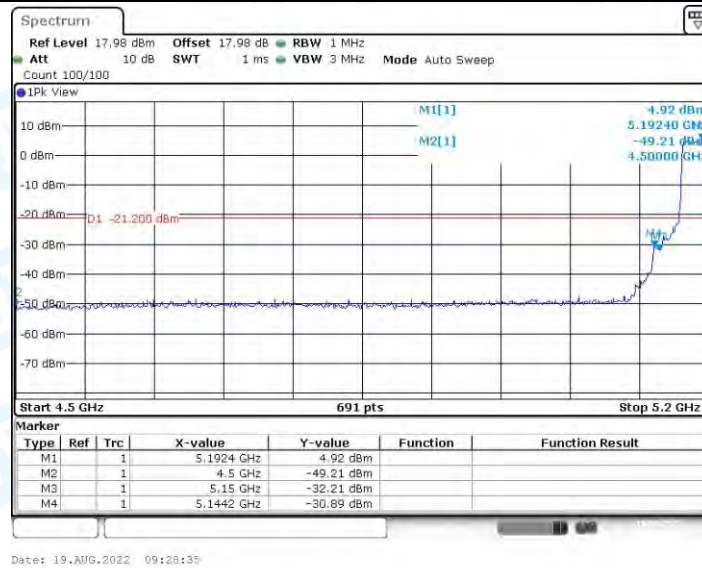
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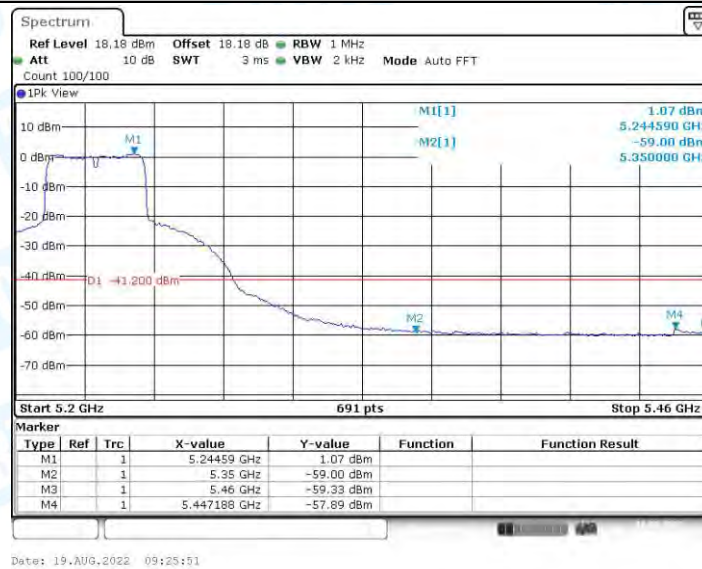
11N40SISO_Ant1_Low_5190_AV



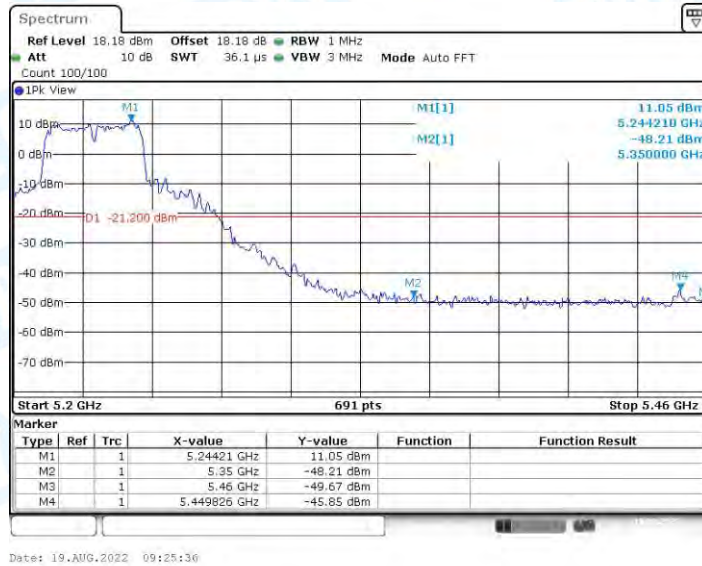
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



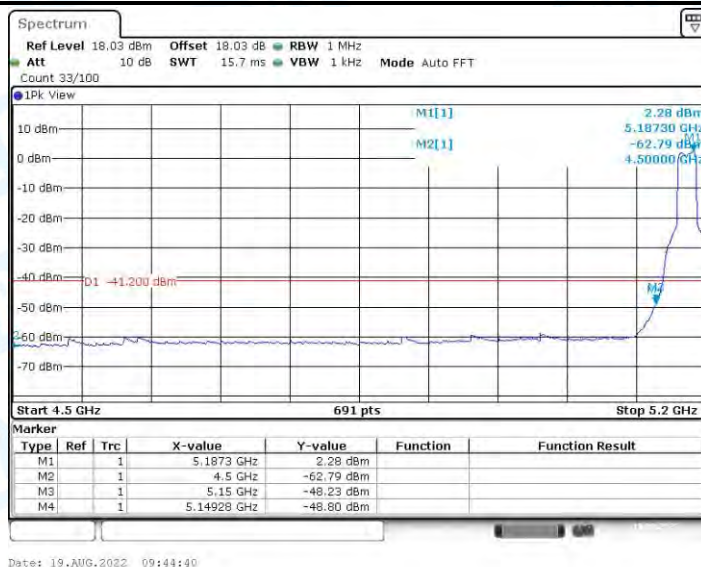
11N40SISO_Ant1_Low_5755_Peak



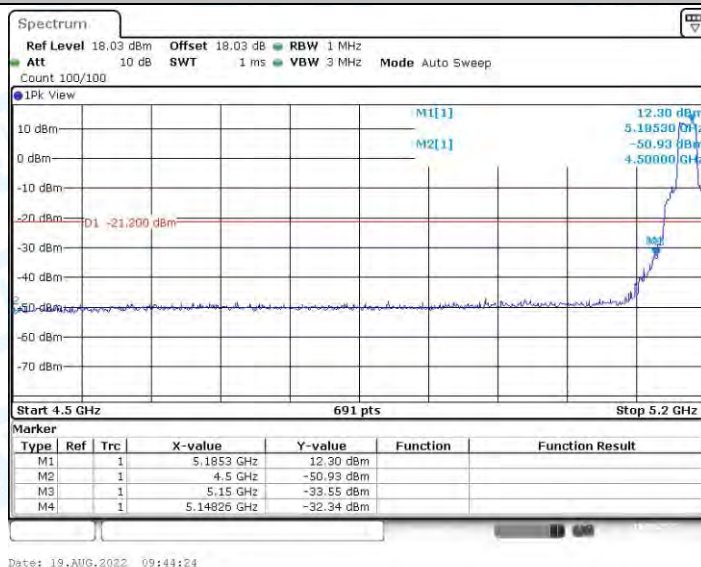
11N40SISO_Ant1_High_5795_Peak



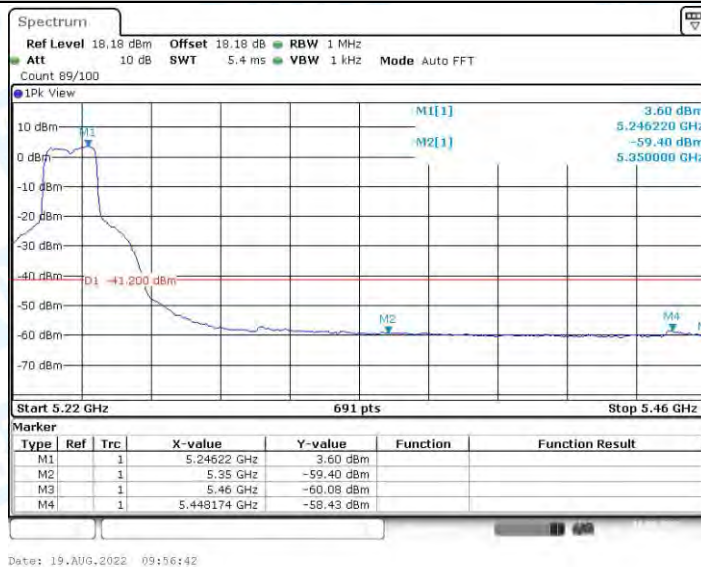
11AC20SISO_Ant1_Low_5180_AV



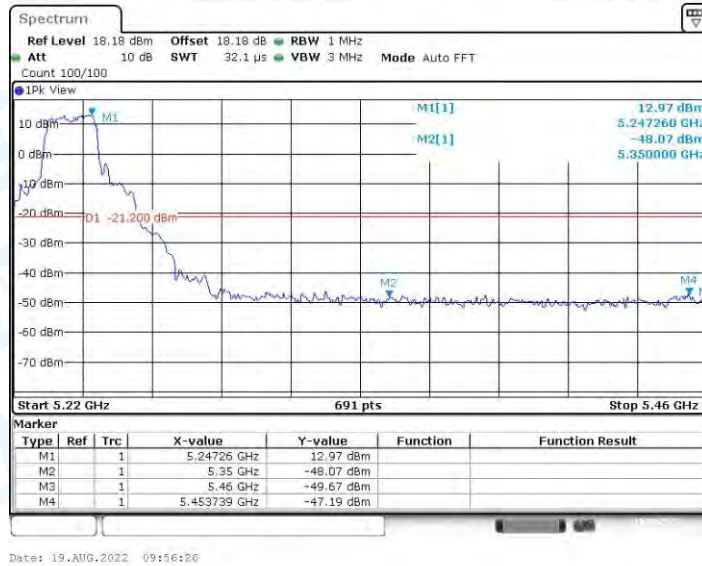
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



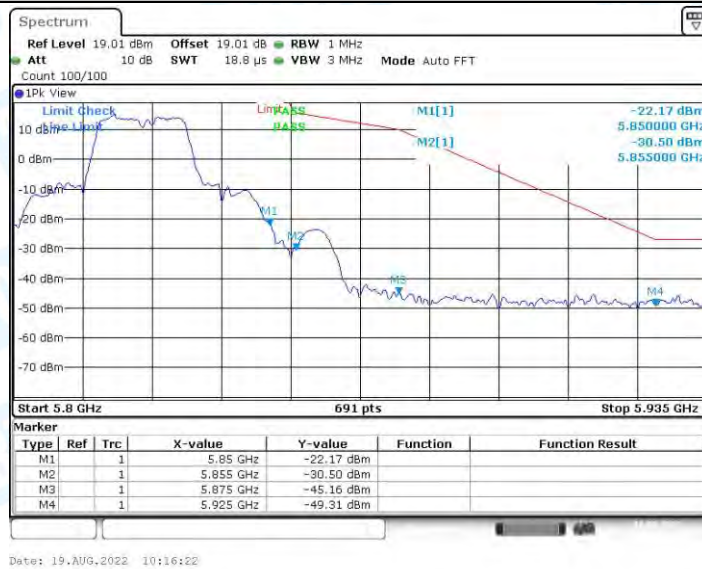
11AC20SISO_Ant1_High_5240_Peak



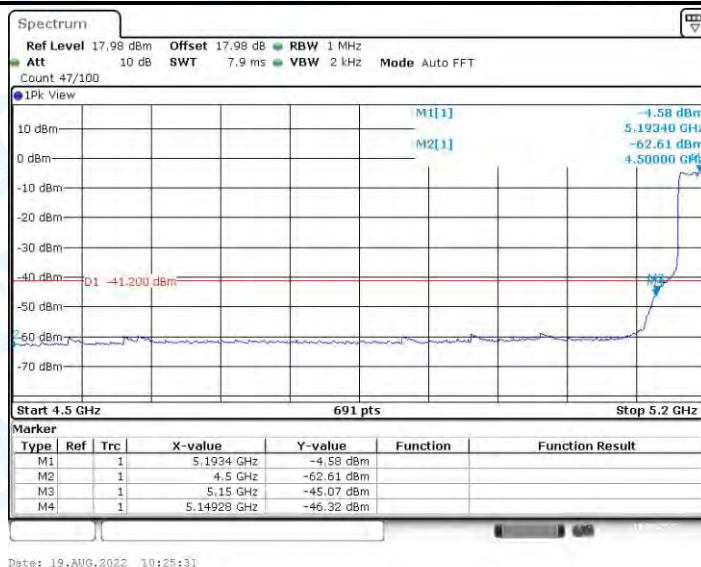
11AC20SISO_Ant1_Low_5745_Peak



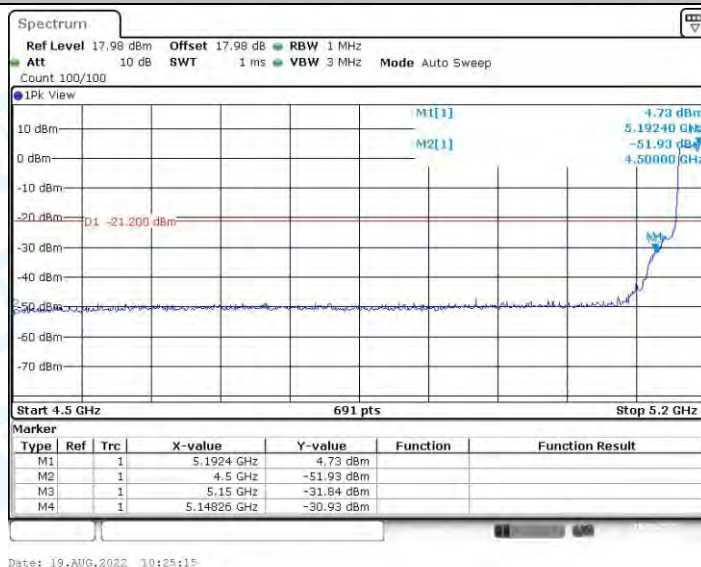
11AC20SISO_Ant1_High_5825_Peak



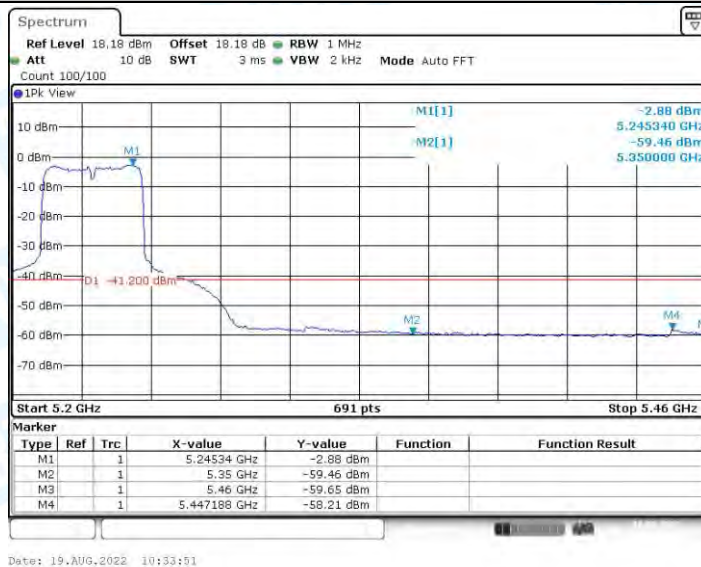
11AC40SISO_Ant1_Low_5190_AV



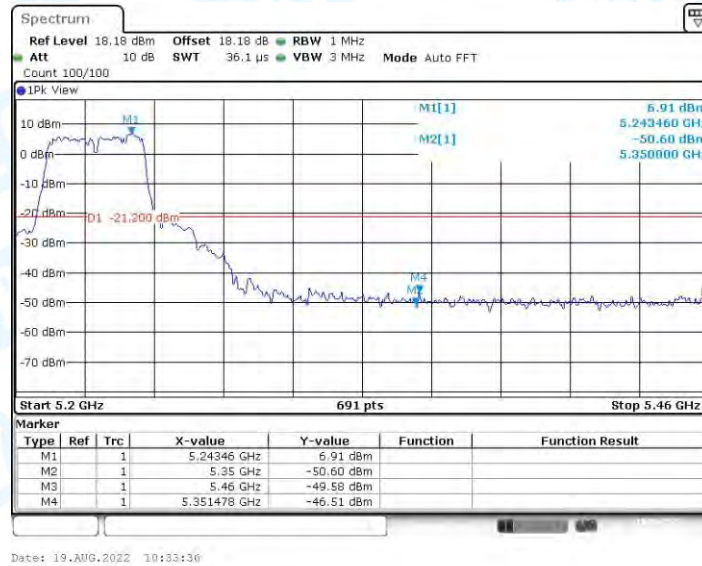
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



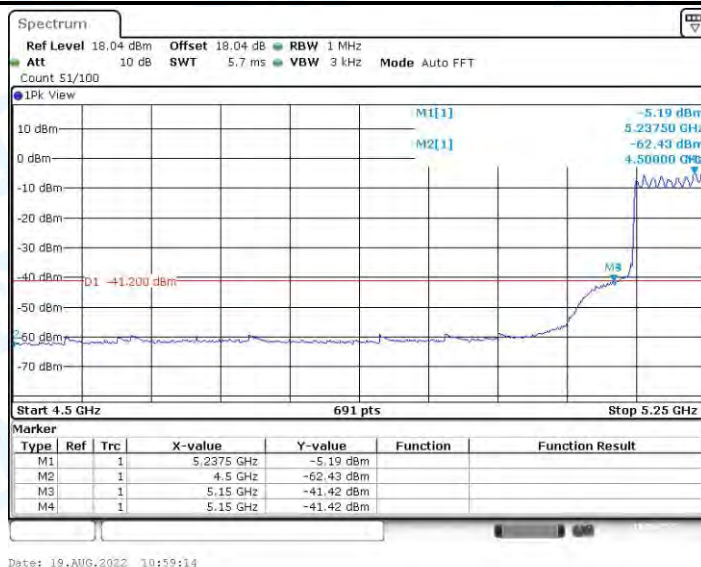
11AC40SISO_Ant1_Low_5755_Peak



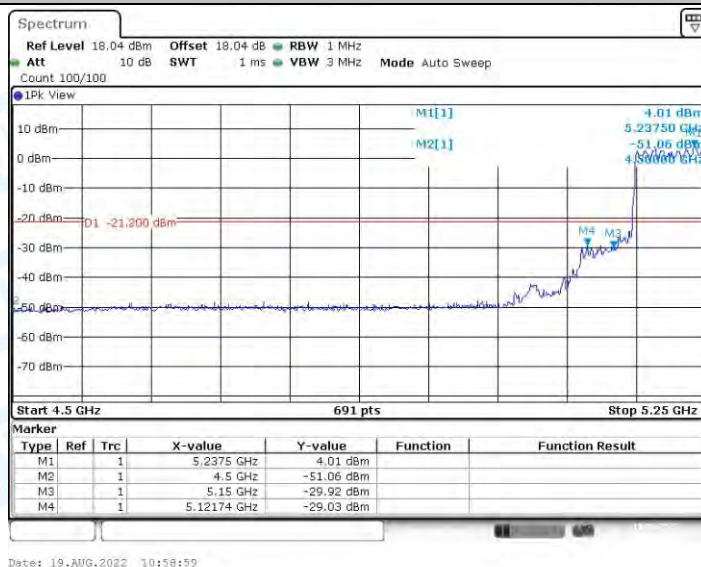
11AC40SISO_Ant1_High_5795_Peak



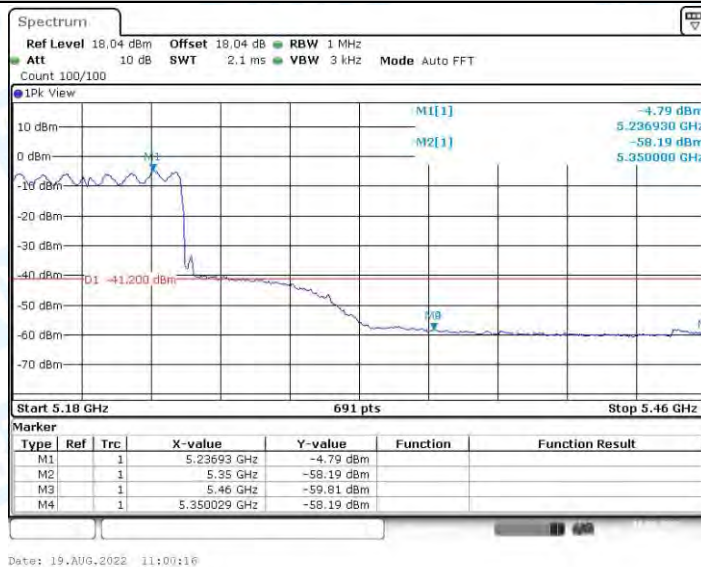
11AC80SISO_Ant1_Low_5210_AV



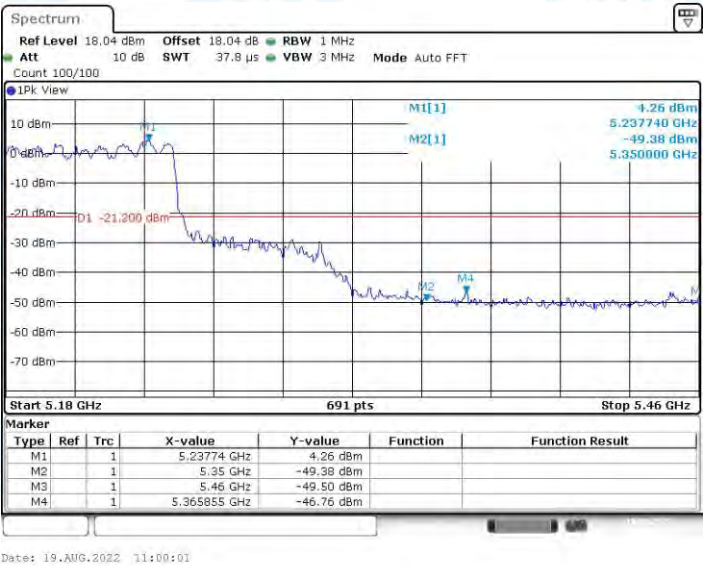
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



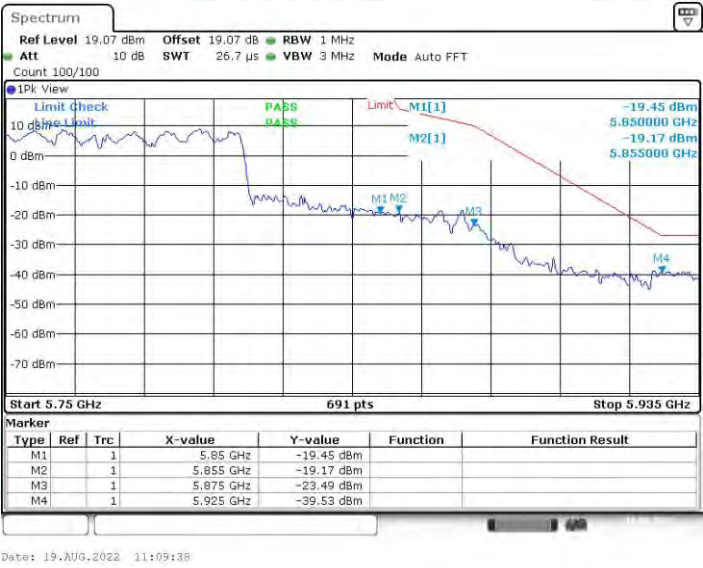
11AC80SISO_Ant1_High_5210_Peak



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak



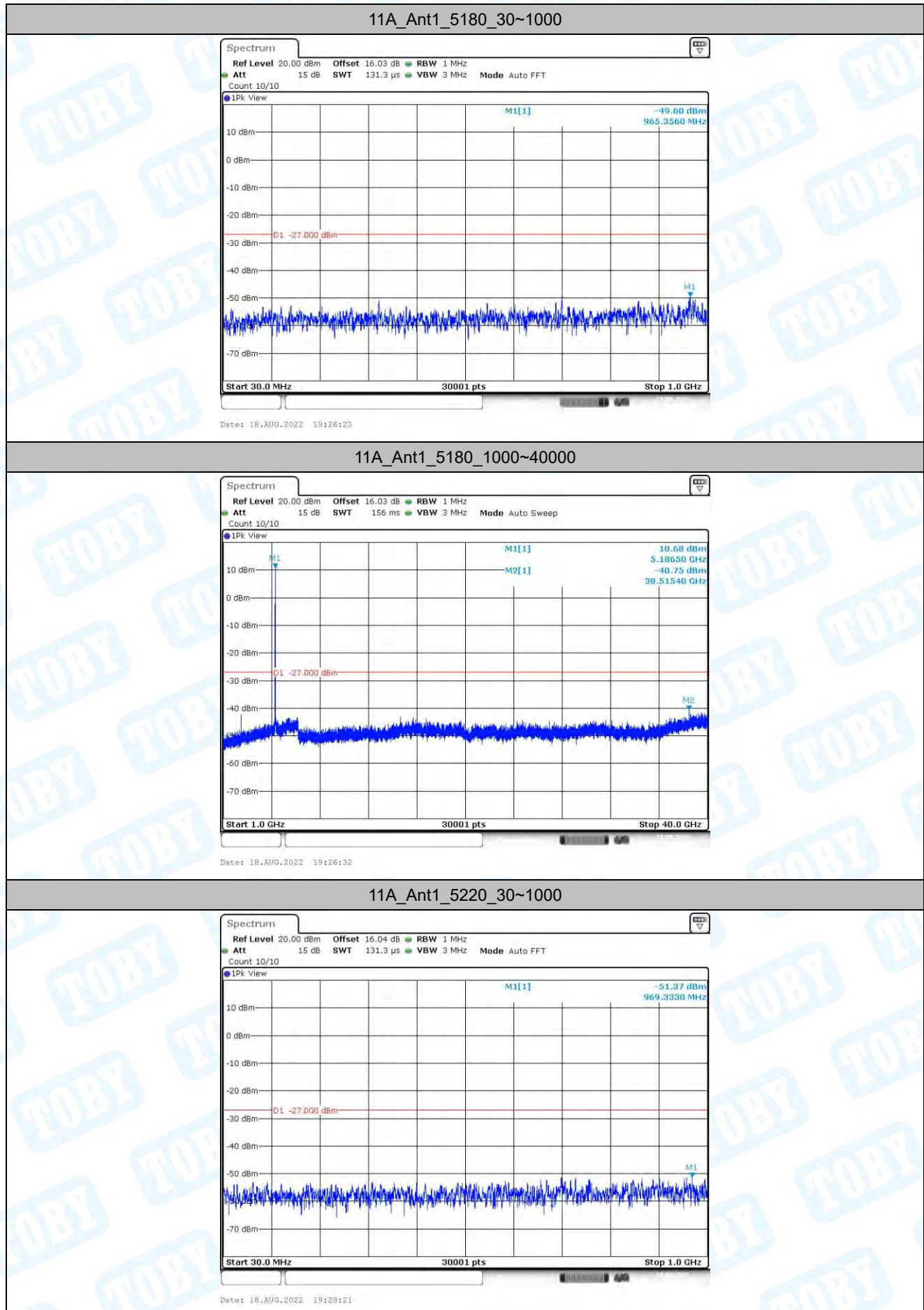
8. Conducted Spurious Emission

8.1. Test Result

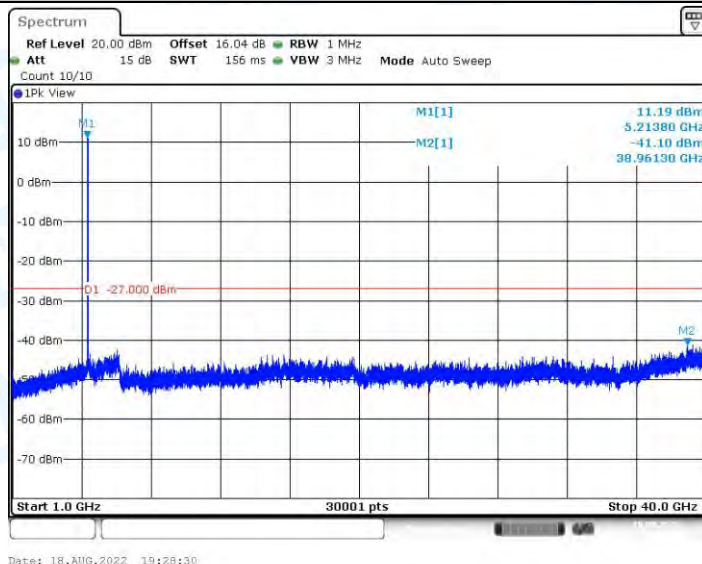
TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	965.36	-49.6	≤-27	PASS
			1000~40000	38515.4	-40.75	≤-27	PASS
		5220	30~1000	969.33	-51.37	≤-27	PASS
			1000~40000	38961.3	-41.1	≤-27	PASS
		5240	30~1000	600.55	-51.26	≤-27	PASS
			1000~40000	38644.1	-41.03	≤-27	PASS
		5745	30~1000	116.54	-50.11	≤-27	PASS
			1000~40000	38605.1	-40.99	≤-27	PASS
		5785	30~1000	850.64	-50.83	≤-27	PASS
			1000~40000	38606.4	-41.61	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	958.89	-49.33	≤-27	PASS
			1000~40000	6915	-42.02	≤-27	PASS
		5220	30~1000	865.45	-50.35	≤-27	PASS
			1000~40000	2445.6	-40.63	≤-27	PASS
		5240	30~1000	863.74	-50.76	≤-27	PASS
			1000~40000	2448.2	-40.9	≤-27	PASS
		5745	30~1000	227.57	-50.75	≤-27	PASS
			1000~40000	39412.4	-41.58	≤-27	PASS
		5785	30~1000	525.77	-50.65	≤-27	PASS
			1000~40000	38971.7	-40.77	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	997.43	-51.12	≤-27	PASS
			1000~40000	39187.5	-41.38	≤-27	PASS
		5230	30~1000	888.28	-50.27	≤-27	PASS
			1000~40000	39545	-41.34	≤-27	PASS
		5755	30~1000	516.1	-50.6	≤-27	PASS
			1000~40000	38650.6	-41.06	≤-27	PASS
		5795	30~1000	868.49	-50.6	≤-27	PASS
			1000~40000	2448.2	-39.89	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	961.93	-50.75	≤-27	PASS
			1000~40000	39478.7	-41.91	≤-27	PASS
		5220	30~1000	923.74	-50.69	≤-27	PASS
			1000~40000	2448.2	-40.54	≤-27	PASS
		5240	30~1000	757.62	-50.48	≤-27	PASS
			1000~40000	39071.8	-40.64	≤-27	PASS
		5745	30~1000	160.9	-50.3	≤-27	PASS
			1000~40000	38558.3	-41.71	≤-27	PASS

		5785	30~1000	890.93	-50.64	≤ -27	PASS
			1000~40000	39041.9	-40.97	≤ -27	PASS
		5825	30~1000	958.5	-50.37	≤ -27	PASS
			1000~40000	39719.2	-41.05	≤ -27	PASS
11AC40SISO	Ant1	5190	30~1000	704.11	-50.84	≤ -27	PASS
			1000~40000	39905.1	-41.77	≤ -27	PASS
		5230	30~1000	898.01	-49.26	≤ -27	PASS
			1000~40000	39638.6	-41.02	≤ -27	PASS
		5755	30~1000	889.34	-48.52	≤ -27	PASS
			1000~40000	2448.2	-40.35	≤ -27	PASS
		5795	30~1000	748.57	-50.76	≤ -27	PASS
			1000~40000	39473.5	-41.03	≤ -27	PASS
11AC80SISO	Ant1	5210	30~1000	743.14	-49.23	≤ -27	PASS
			1000~40000	39171.9	-41.91	≤ -27	PASS
		5775	30~1000	511.02	-49.7	≤ -27	PASS
			1000~40000	39057.5	-41	≤ -27	PASS

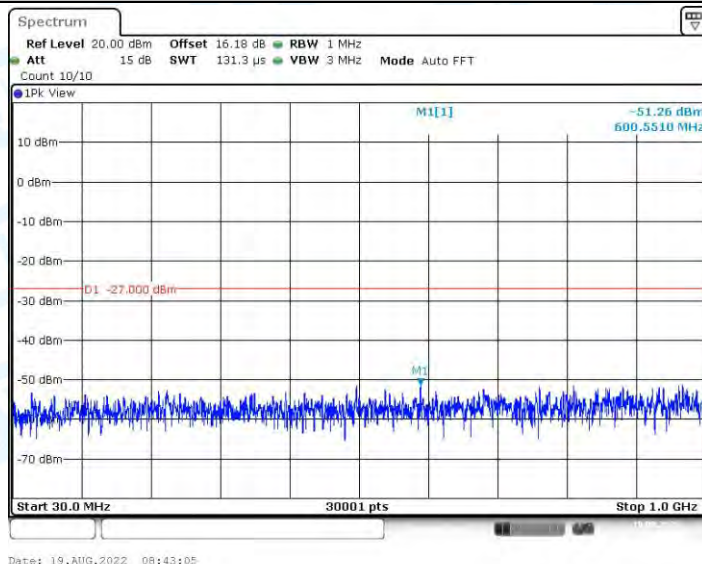
8.2. Test Graphs



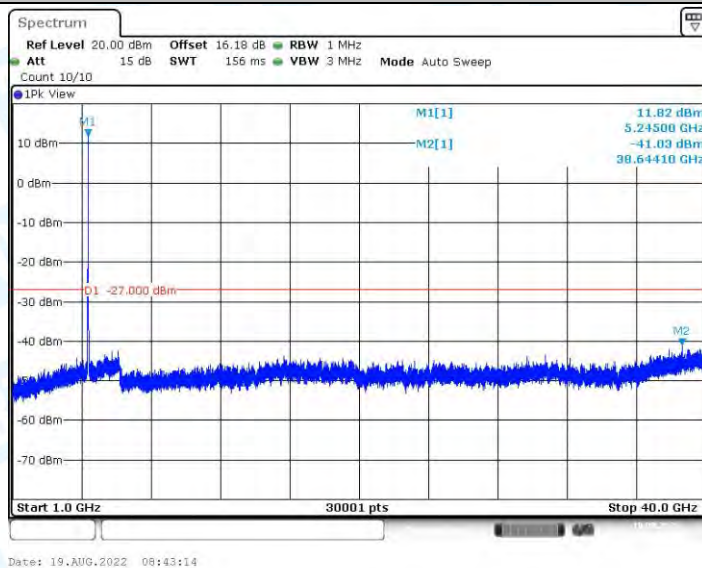
11A_Ant1_5220_1000~40000



11A_Ant1_5240_30~1000



11A_Ant1_5240_1000~40000



11A_Ant1_5745_30~1000