

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

General Description of EUT	
Product Name:	PCM-UR02
Test Model:	PCM-UR02
Sample ID:	202208-0126-1-02
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 12V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202208-0126-12	

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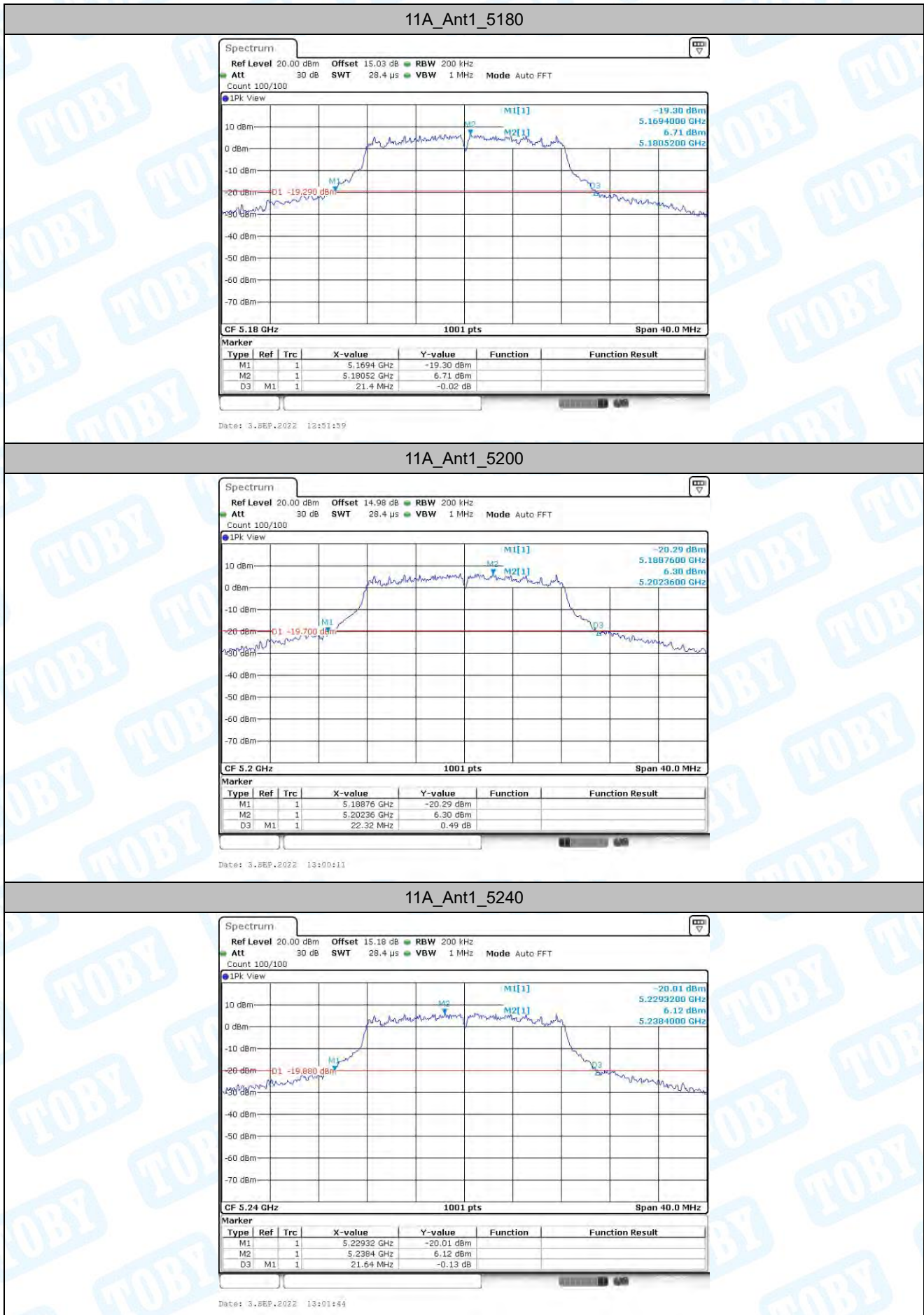
1. Emission Bandwidth

1.1. Test Result

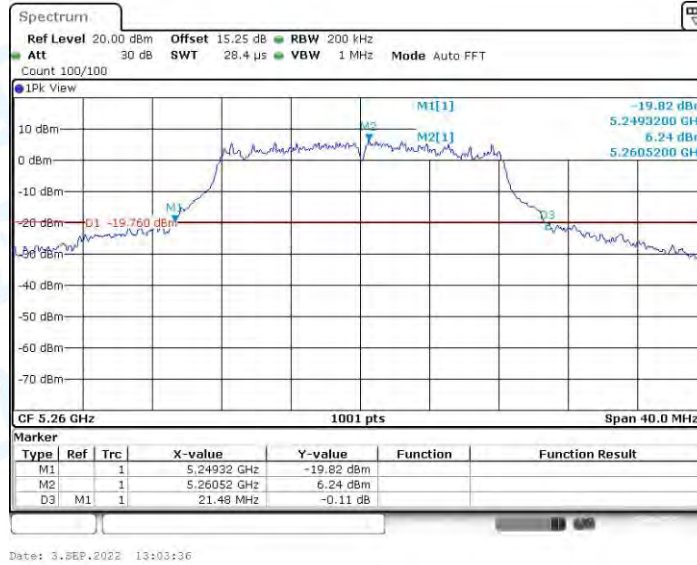
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.40	5169.40	5190.80	---	---
		5200	22.32	5188.76	5211.08	---	---
		5240	21.64	5229.32	5250.96	---	---
		5260	21.48	5249.32	5270.80	---	---
		5280	23.60	5268.76	5292.36	---	---
		5320	22.24	5308.76	5331.00	---	---
		5500	23.68	5488.72	5512.40	---	---
		5580	25.52	5566.52	5592.04	---	---
		5700	23.76	5688.72	5712.48	---	---
		5745	34.84	5728.44	5763.28	---	---
		5785	33.48	5768.60	5802.08	---	---
		5825	32.92	5808.64	5841.56	---	---
11N20SISO	Ant1	5180	24.64	5167.92	5192.56	---	---
		5200	24.08	5187.52	5211.60	---	---
		5240	24.56	5228.16	5252.72	---	---
		5260	25.40	5246.24	5271.64	---	---
		5280	25.36	5268.60	5293.96	---	---
		5320	23.64	5307.92	5331.56	---	---
		5500	25.16	5488.08	5513.24	---	---
		5580	33.44	5563.96	5597.40	---	---
		5700	33.00	5684.64	5717.64	---	---
		5745	35.60	5727.76	5763.36	---	---
		5785	35.44	5767.52	5802.96	---	---
		5825	33.56	5809.04	5842.60	---	---
11N40SISO	Ant1	5190	69.52	5159.44	5228.96	---	---
		5230	51.68	5207.28	5258.96	---	---
		5270	52.88	5246.56	5299.44	---	---
		5310	55.36	5286.80	5342.16	---	---
		5510	48.80	5490.00	5538.80	---	---
		5550	74.08	5514.08	5588.16	---	---
		5670	66.48	5641.52	5708.00	---	---
		5755	71.36	5721.56	5792.92	---	---
		5795	69.20	5763.80	5833.00	---	---
11AC20SISO	Ant1	5180	24.00	5169.08	5193.08	---	---
		5200	23.28	5189.24	5212.52	---	---
		5240	25.64	5227.44	5253.08	---	---
		5260	24.48	5246.88	5271.36	---	---
		5280	29.04	5265.24	5294.28	---	---
		5320	31.28	5304.36	5335.64	---	---
		5500	27.32	5486.56	5513.88	---	---
		5580	30.16	5565.32	5595.48	---	---

		5700	33.76	5683.56	5717.32	---	---
		5745	35.52	5727.80	5763.32	---	---
		5785	36.08	5766.88	5802.96	---	---
		5825	34.88	5808.16	5843.04	---	---
11AC40SISO	Ant1	5190	47.84	5169.60	5217.44	---	---
		5230	46.72	5209.60	5256.32	---	---
		5270	49.92	5247.44	5297.36	---	---
		5310	53.60	5282.56	5336.16	---	---
		5510	61.04	5483.76	5544.80	---	---
		5550	61.20	5524.88	5586.08	---	---
		5670	63.68	5644.24	5707.92	---	---
		5755	77.20	5716.76	5793.96	---	---
		5795	75.84	5757.32	5833.16	---	---
11AC80SISO	Ant1	5210	100.80	5169.04	5269.84	---	---
		5290	85.92	5244.08	5330.00	---	---
		5530	96.48	5483.92	5580.40	---	---
		5610	113.60	5560.56	5674.16	---	---
		5775	118.08	5720.12	5838.20	---	---

2.1. Test Graphs



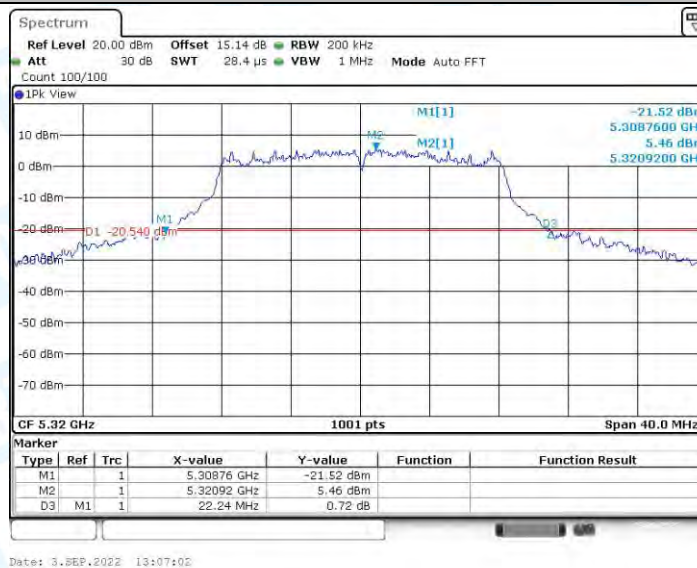
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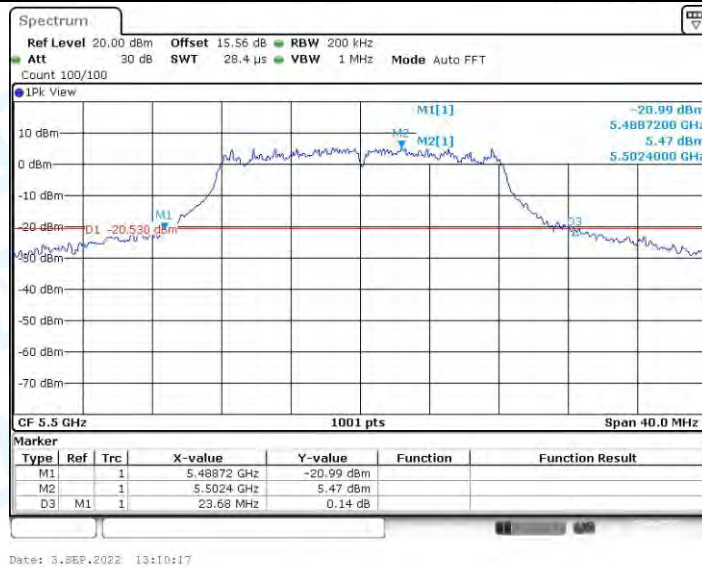
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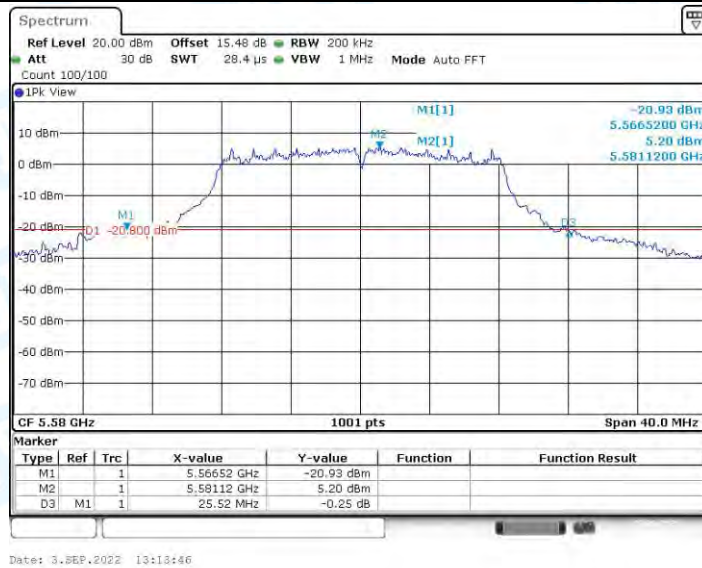
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11A_Ant1_5500



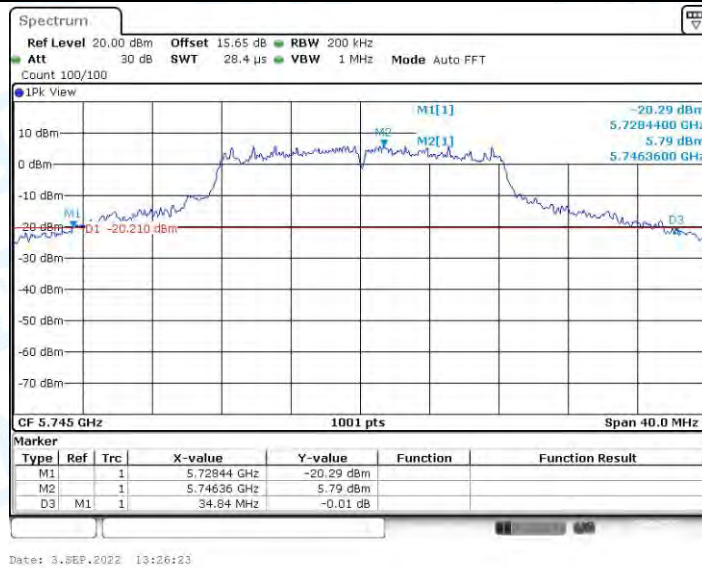
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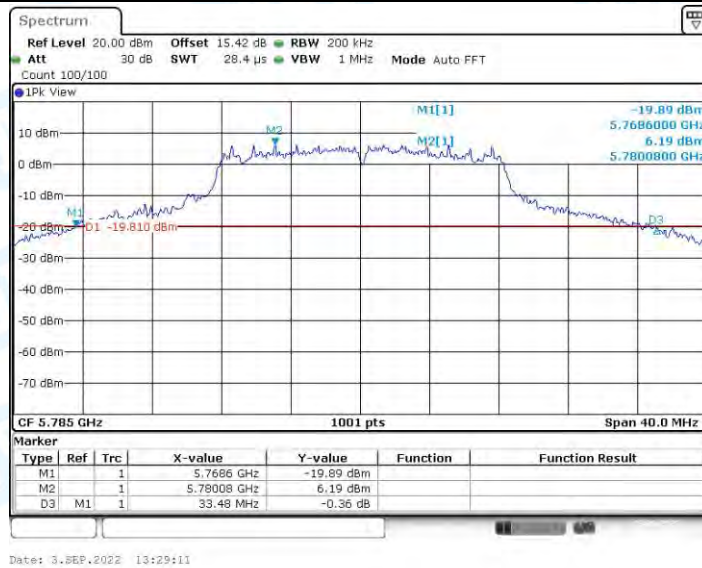
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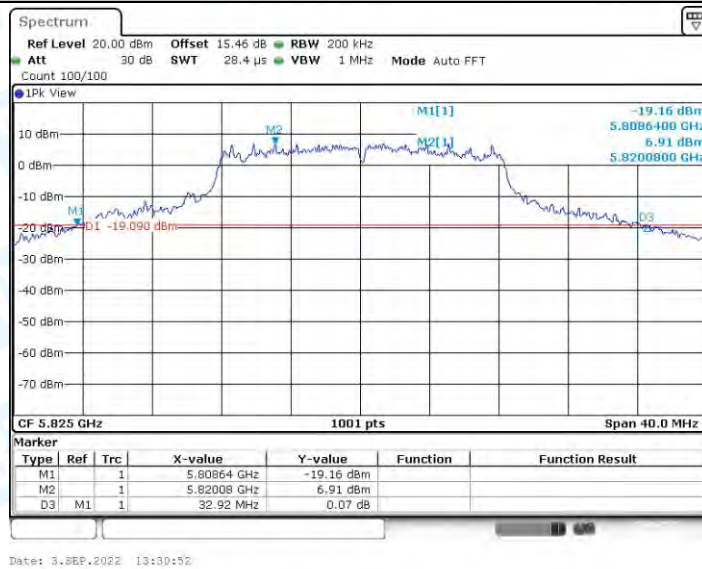
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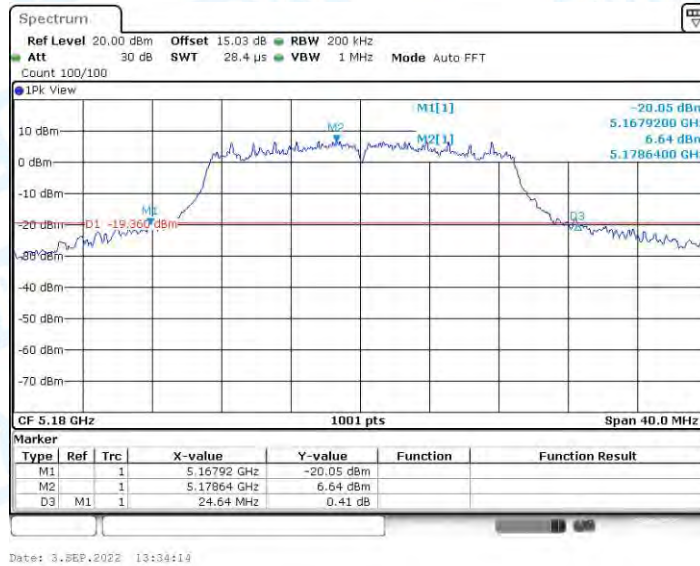
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11A_Ant1_5825



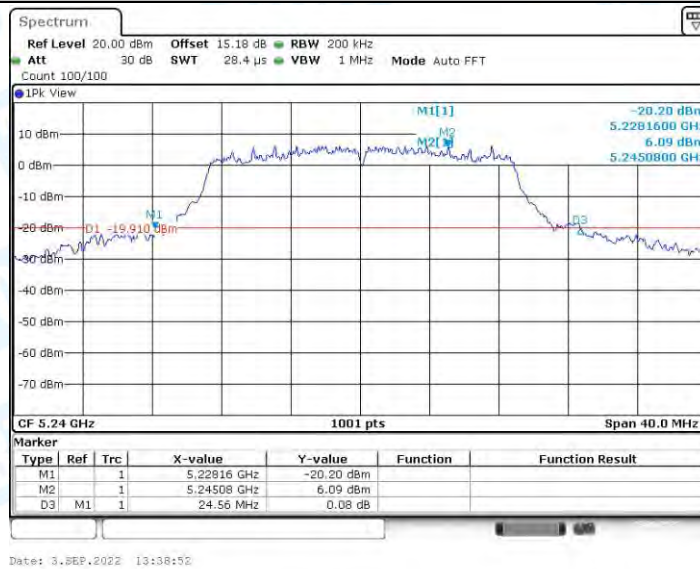
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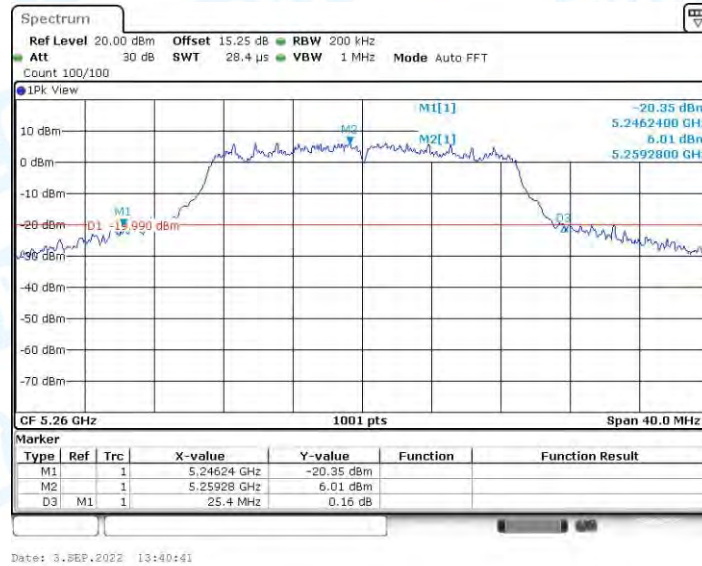
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11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



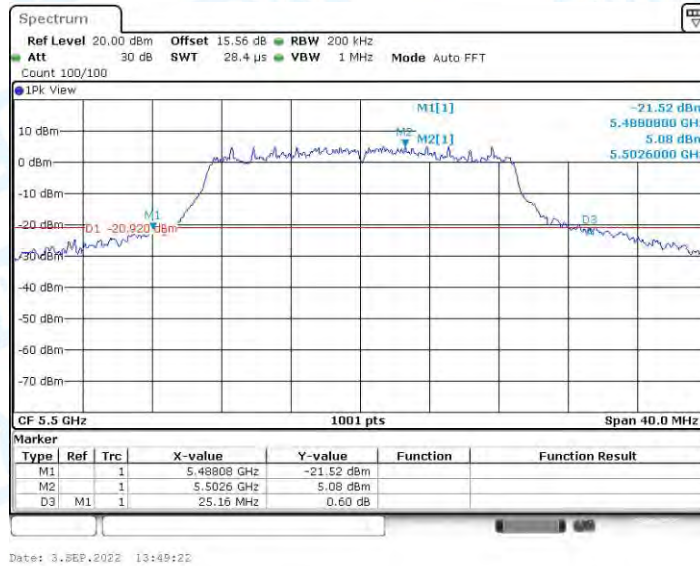
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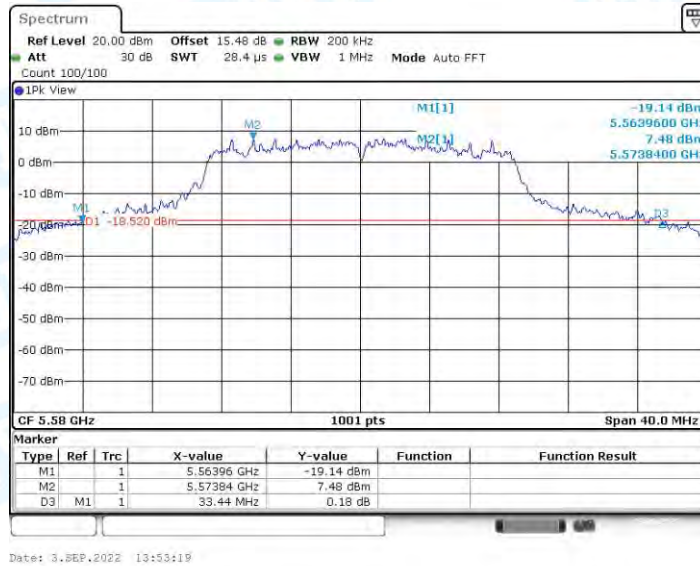
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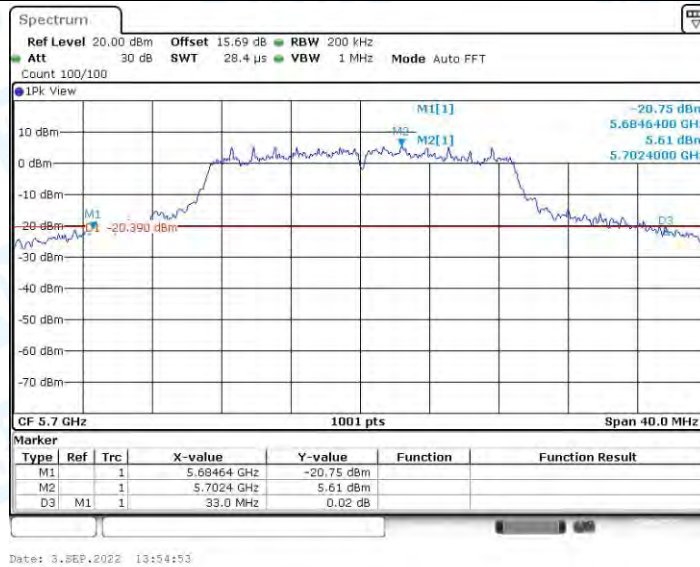
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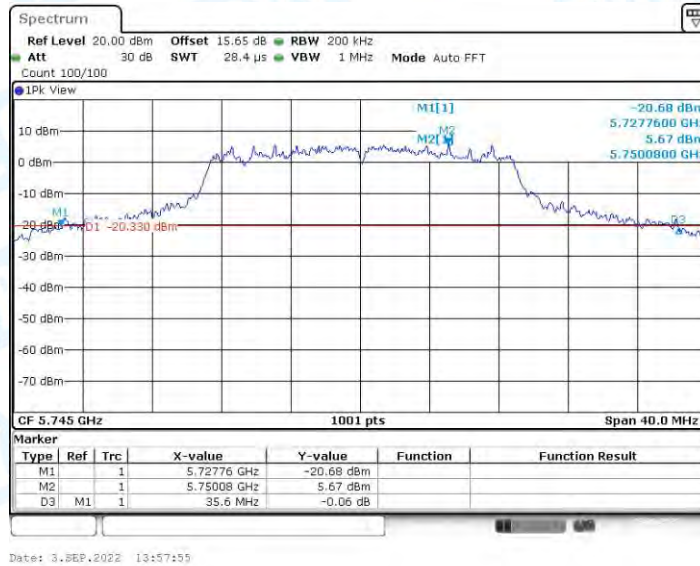
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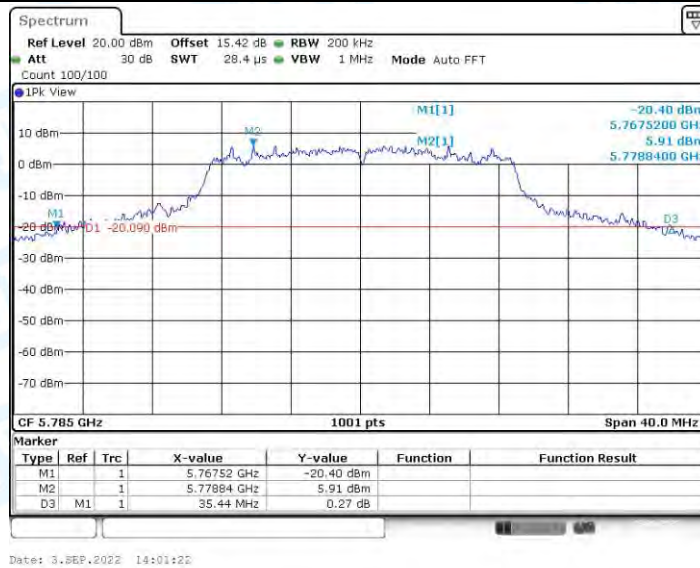
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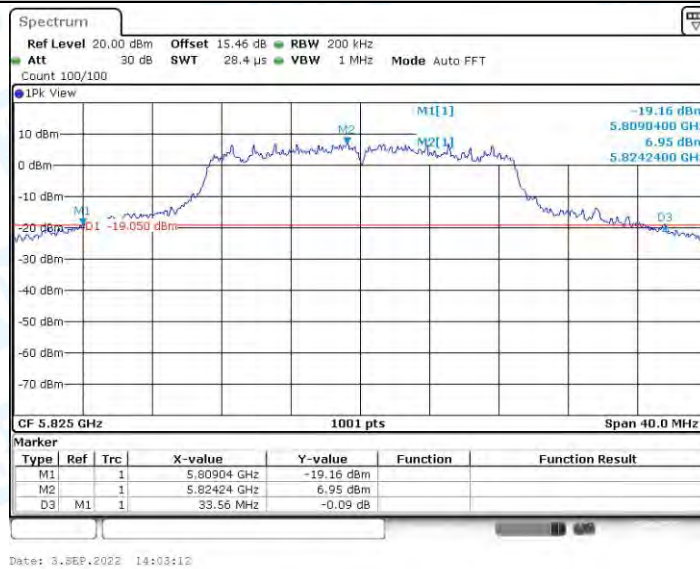
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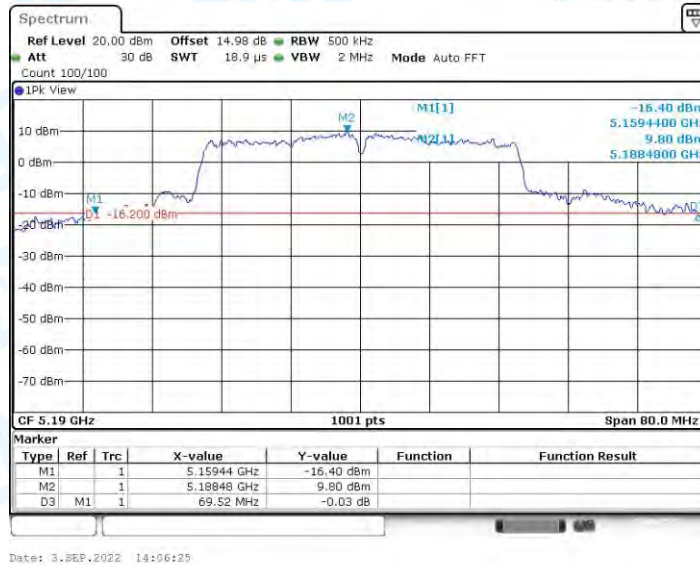
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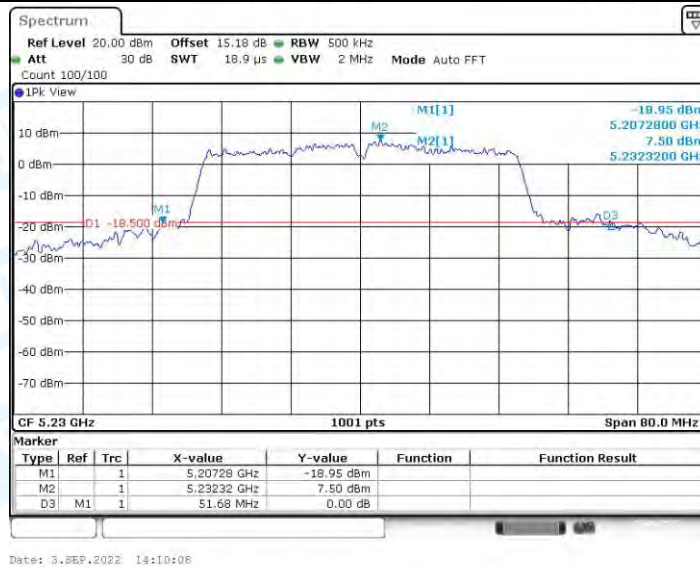
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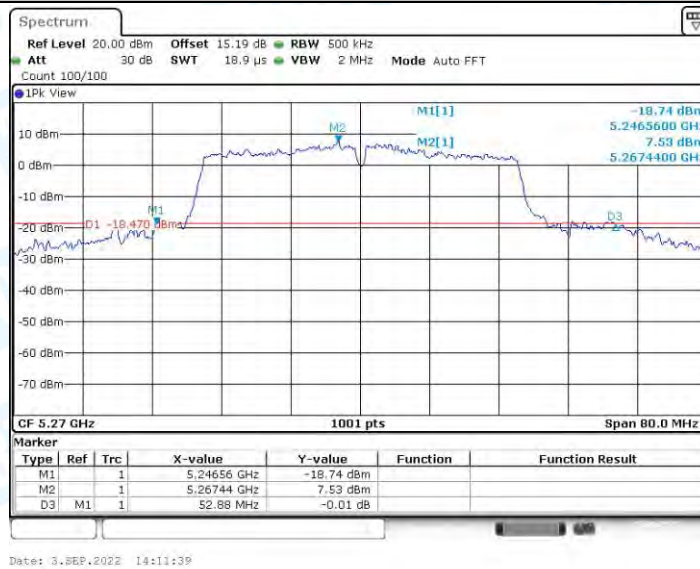
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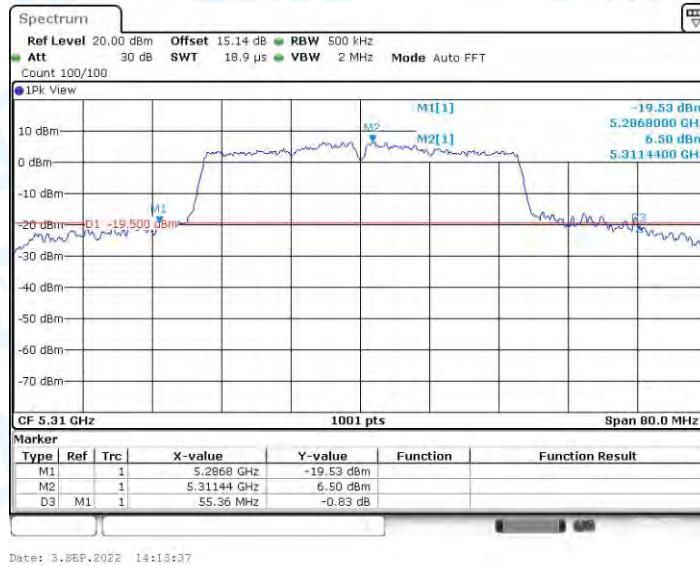
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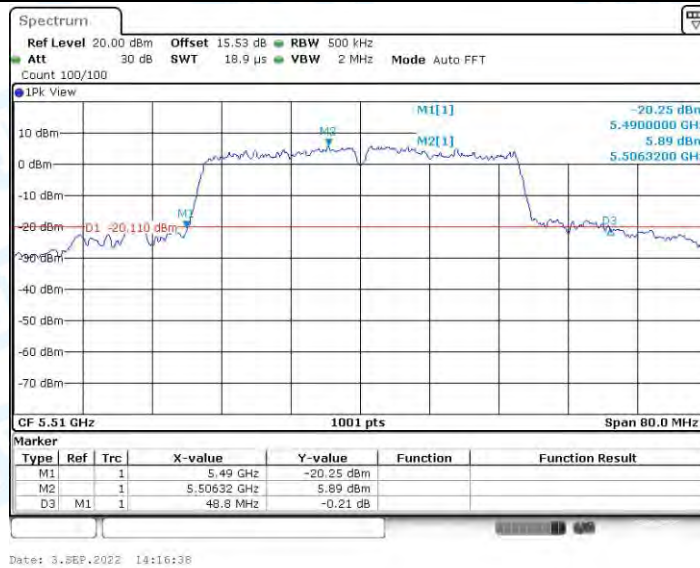
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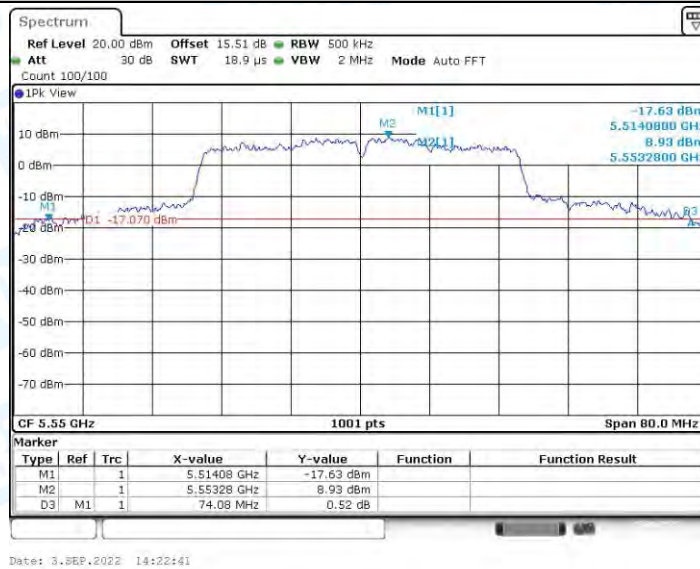
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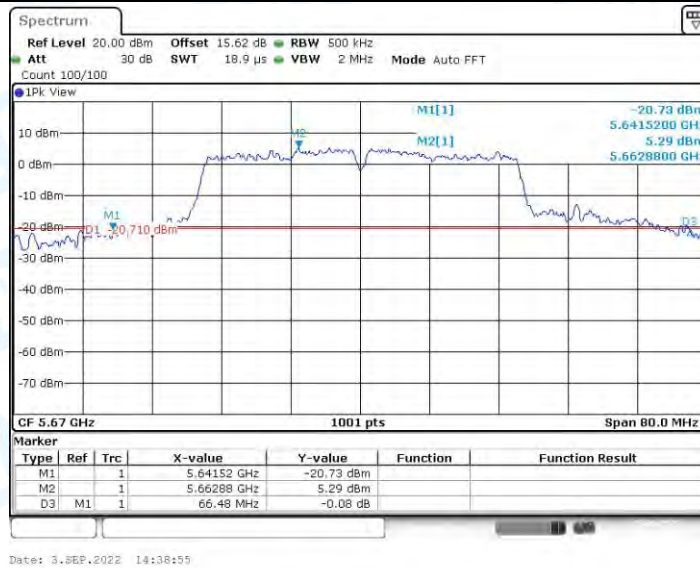
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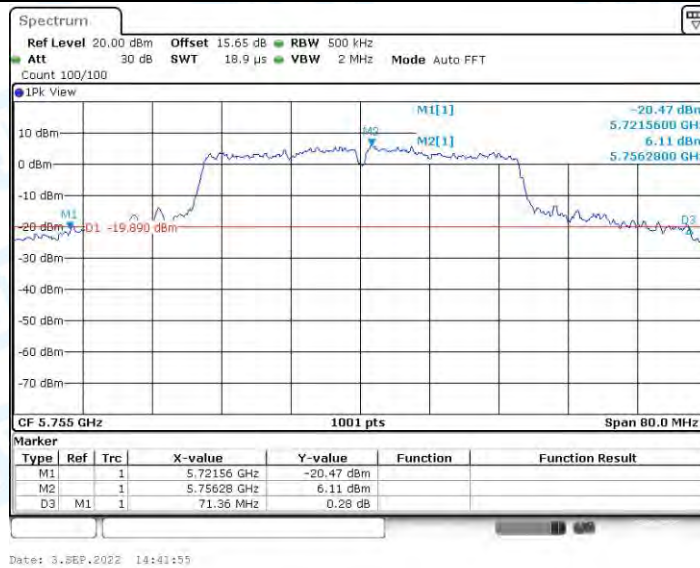
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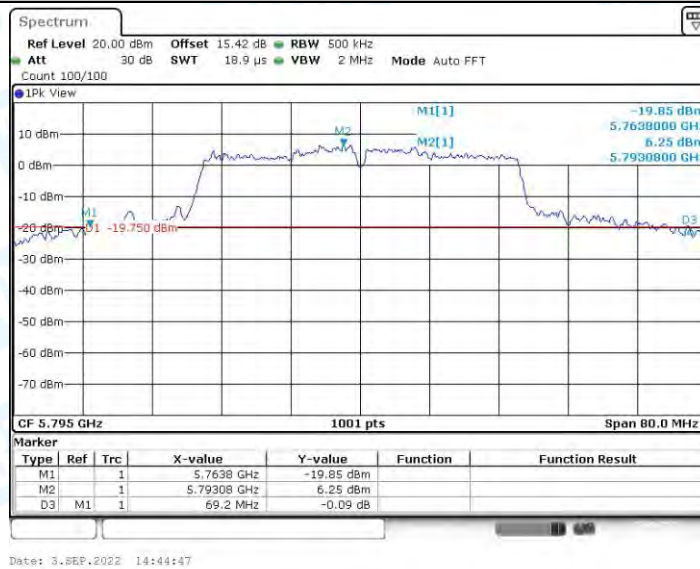
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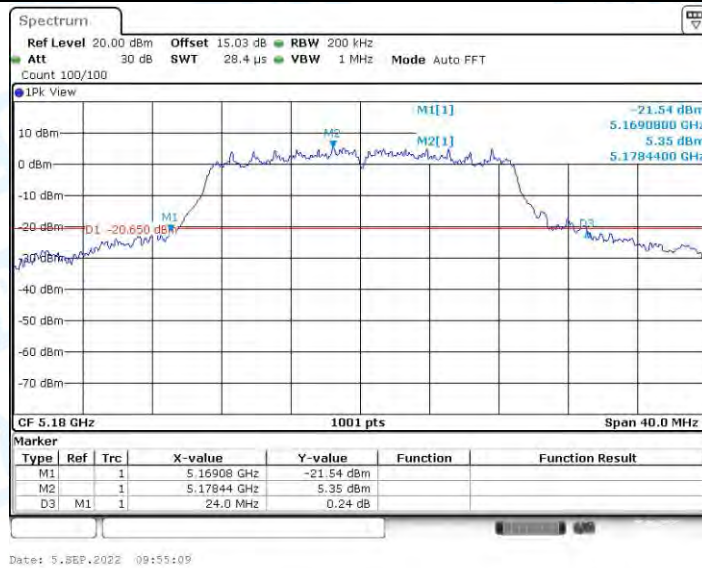
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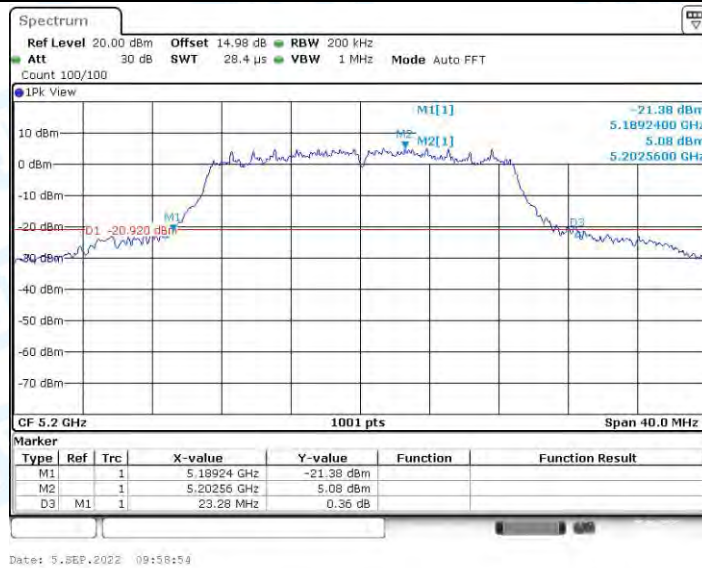
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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



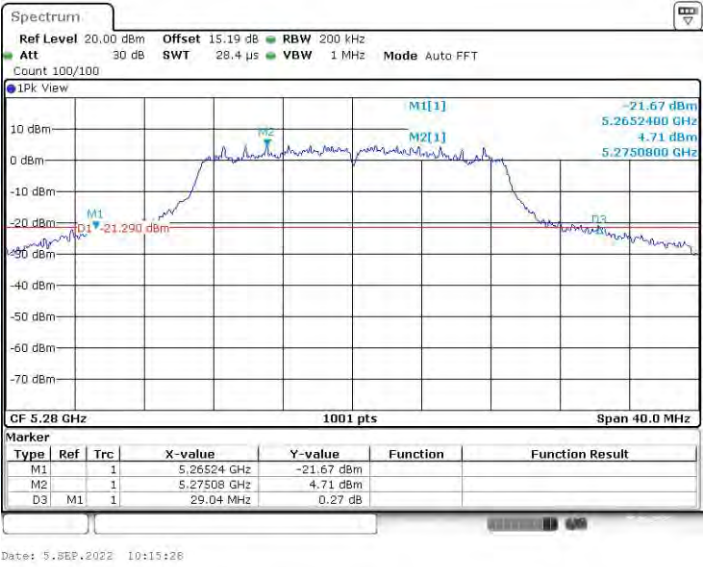
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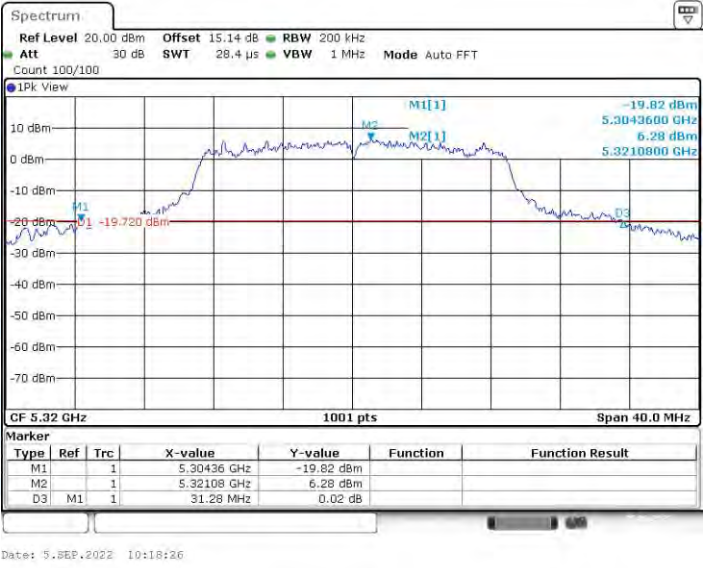
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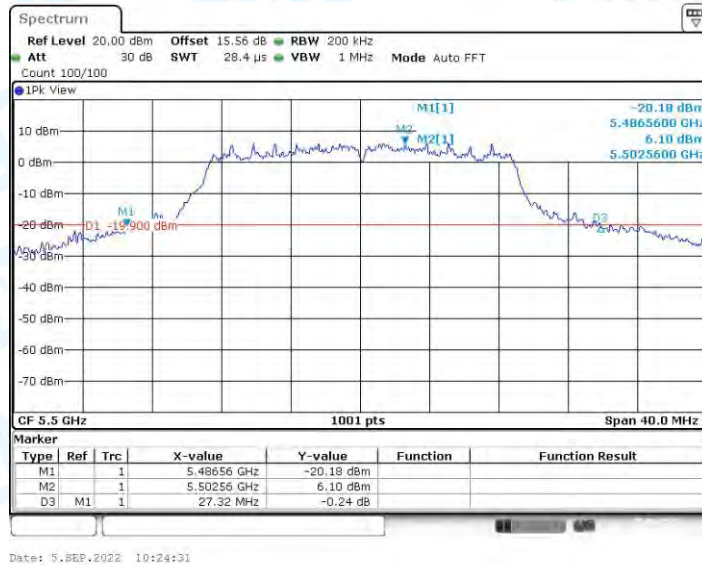
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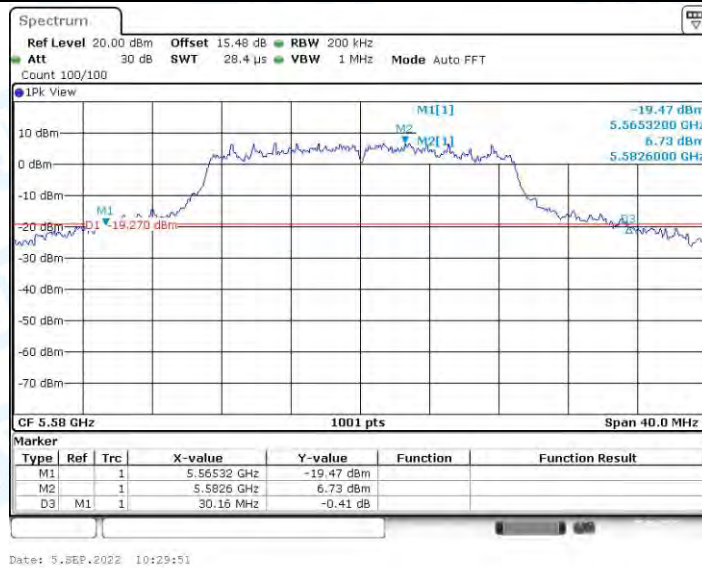
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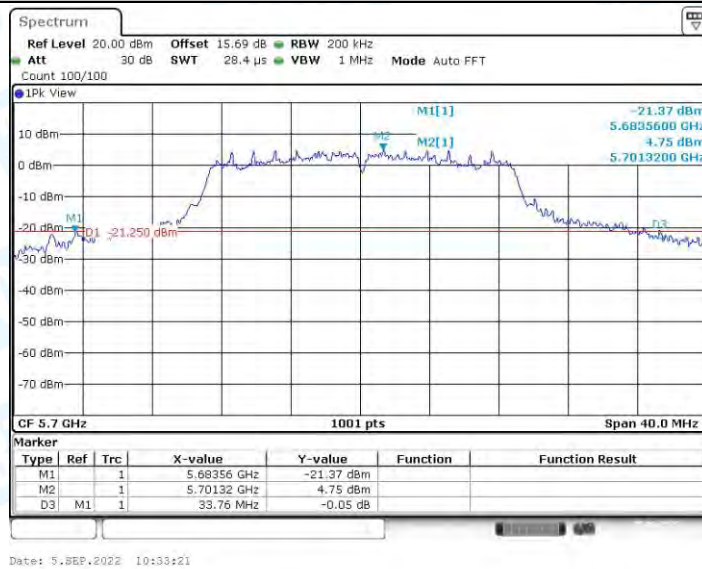
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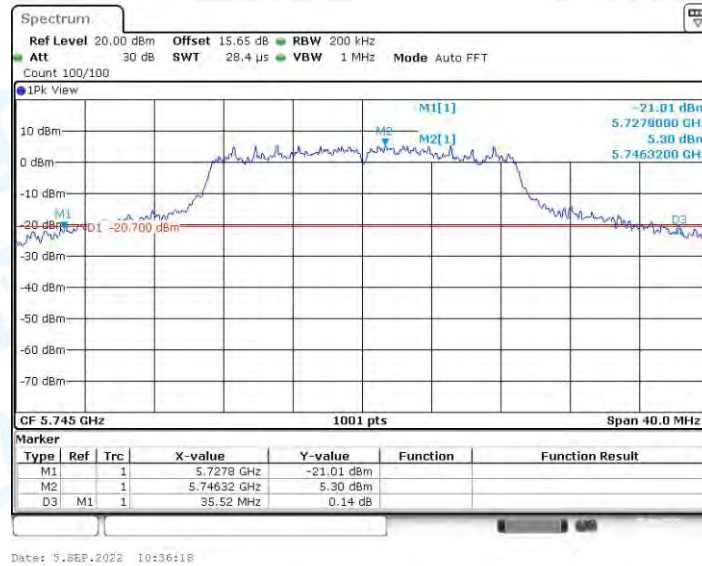
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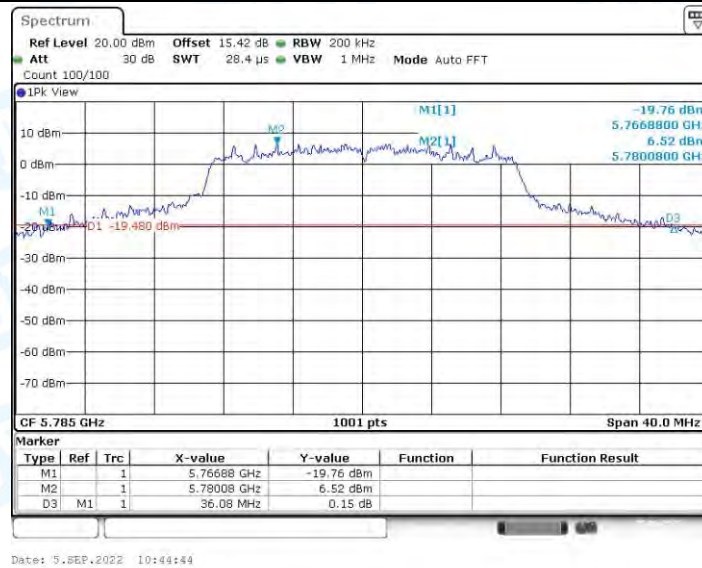
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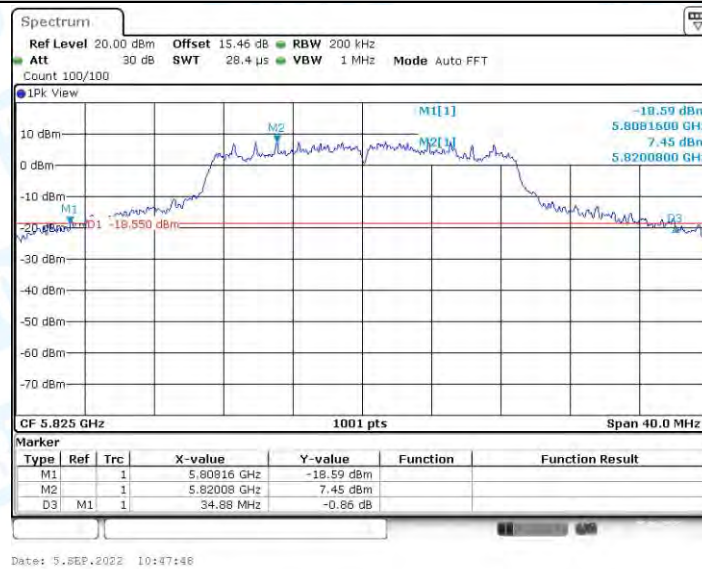
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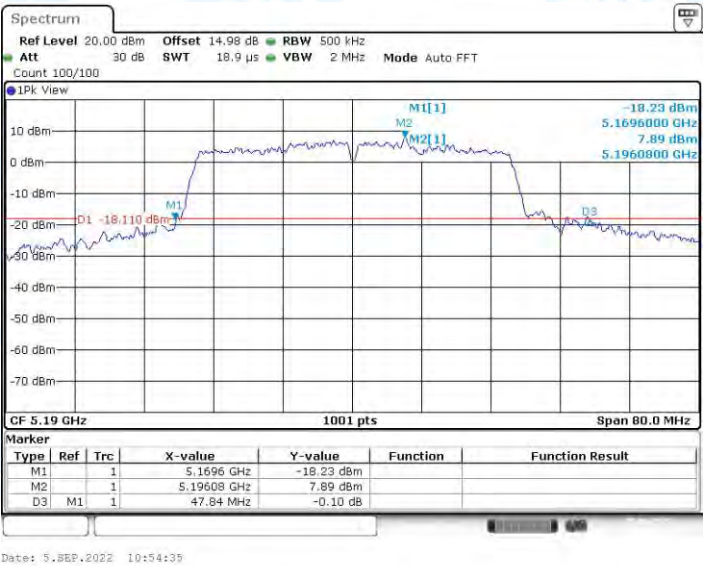
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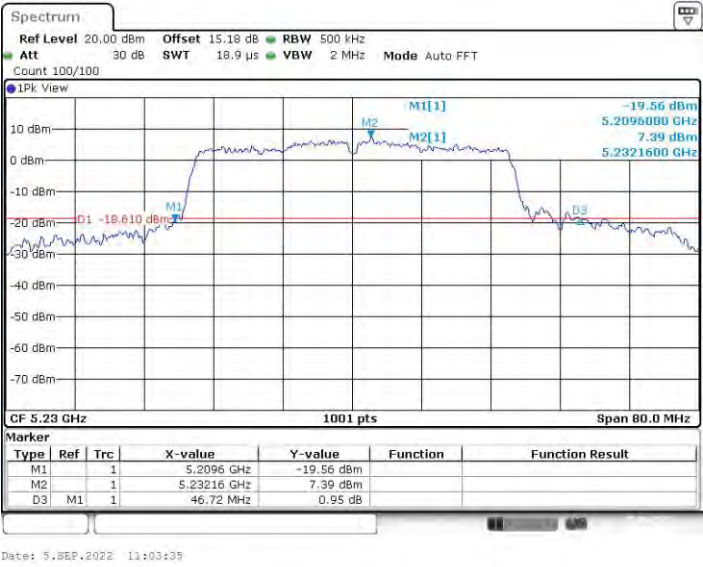
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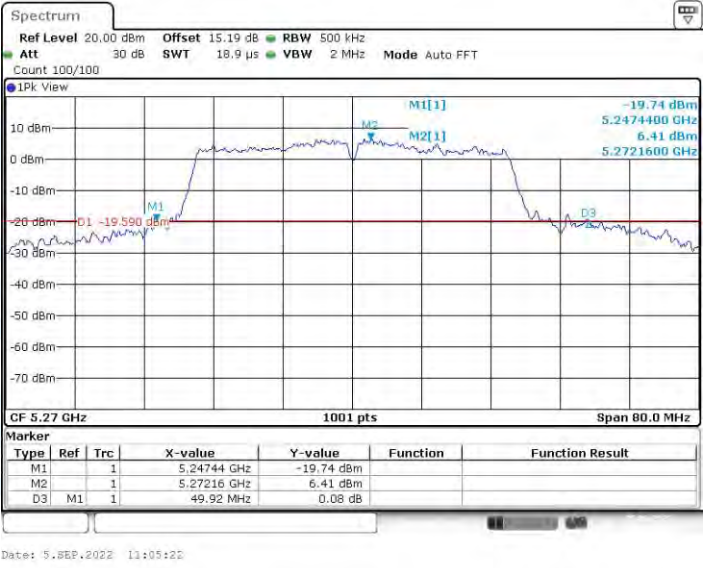
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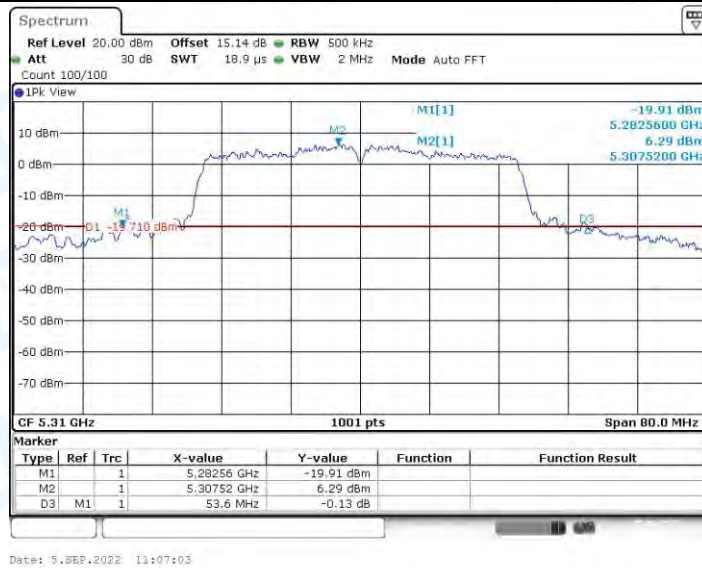
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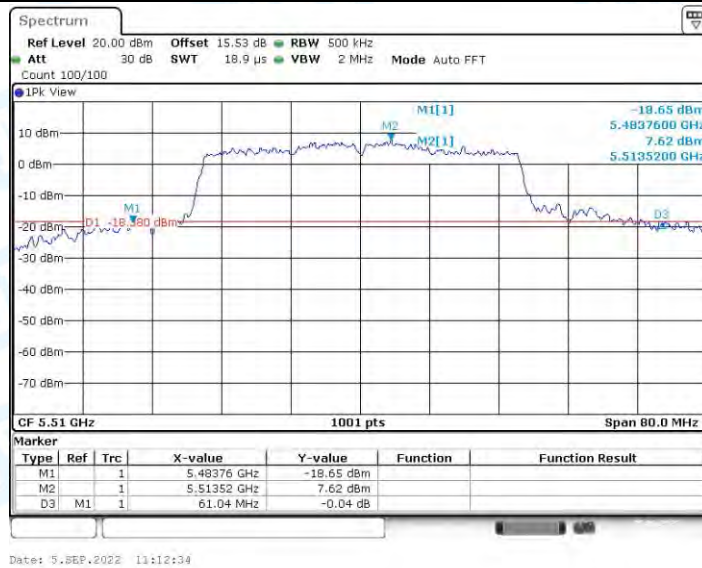
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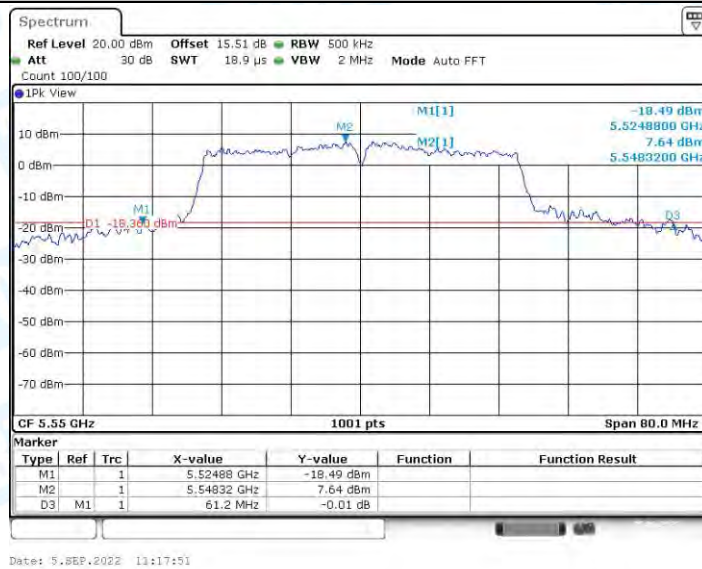
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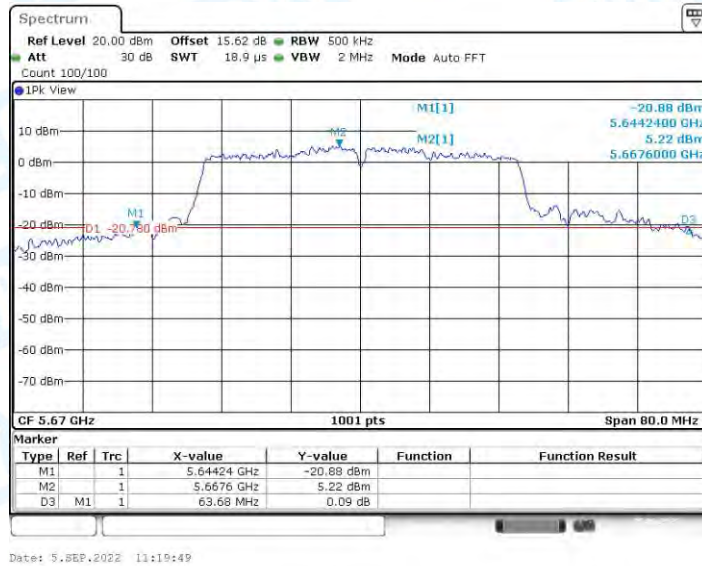
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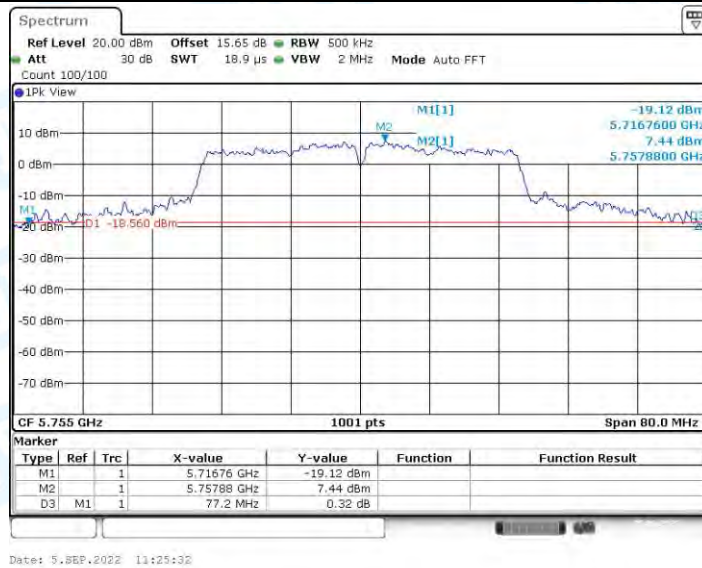
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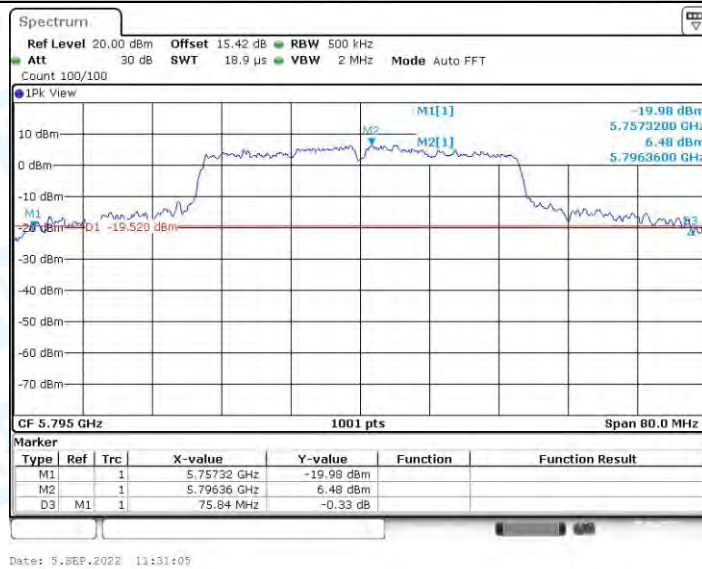
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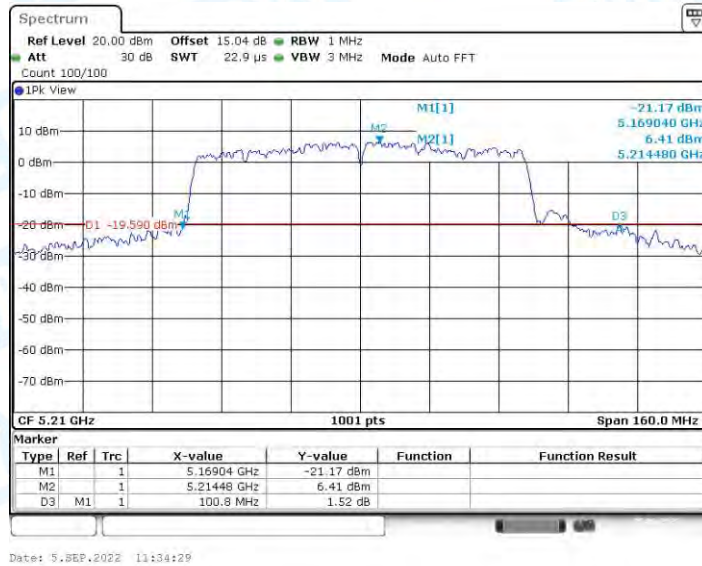
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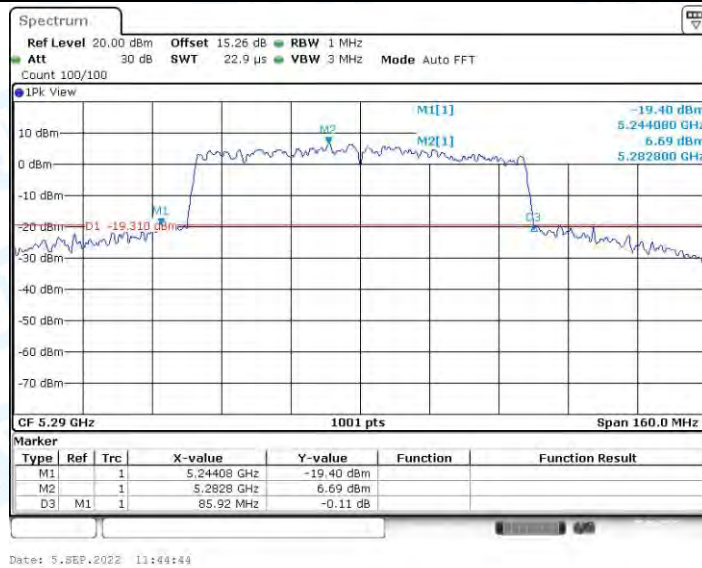
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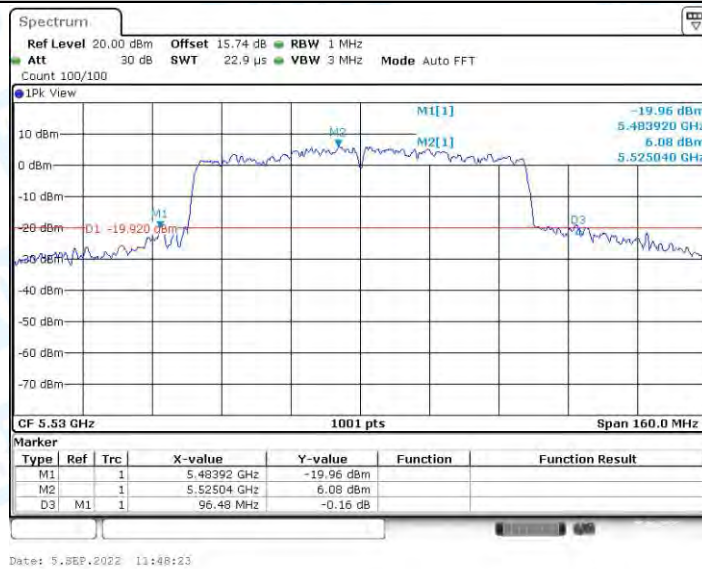
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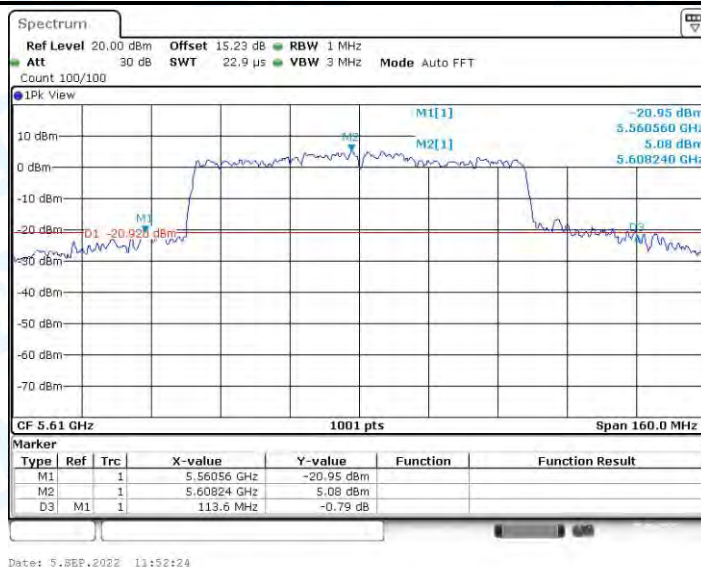
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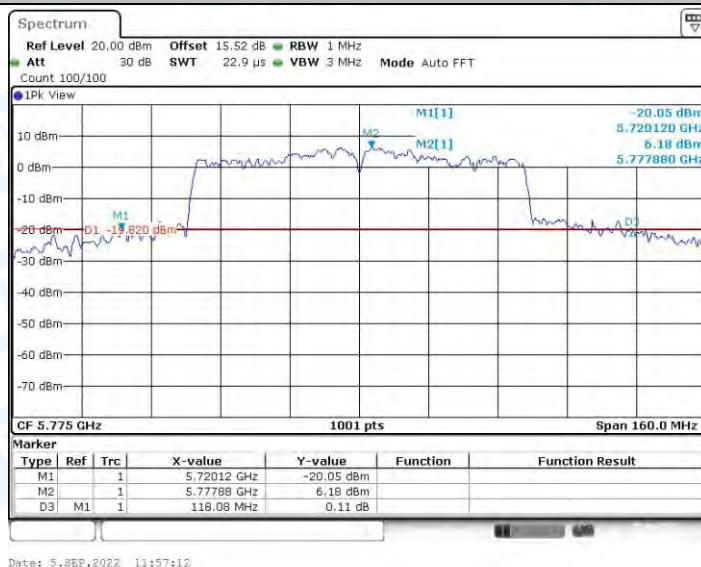
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11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



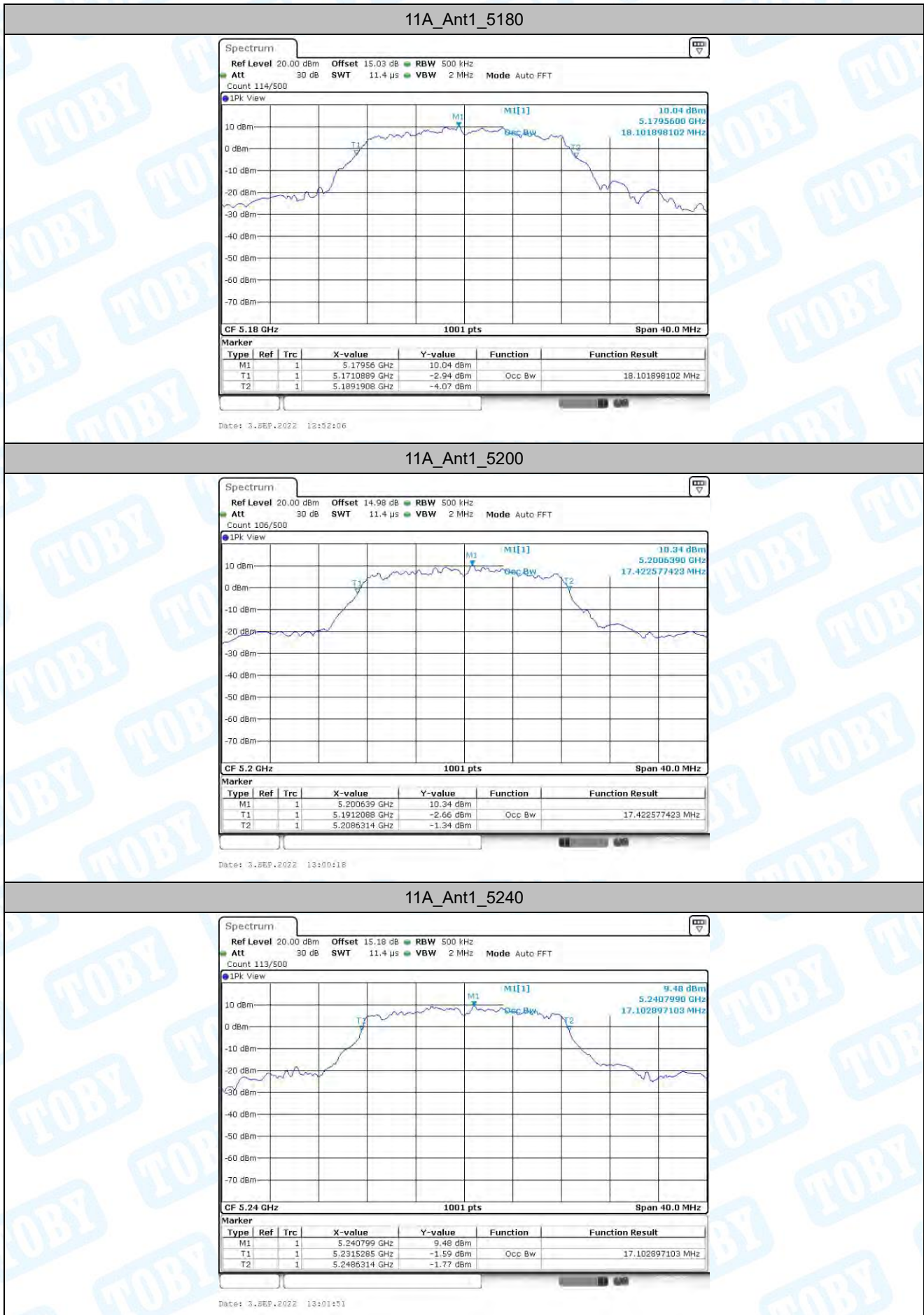
2. Occupied channel bandwidth

2.1. Test Result

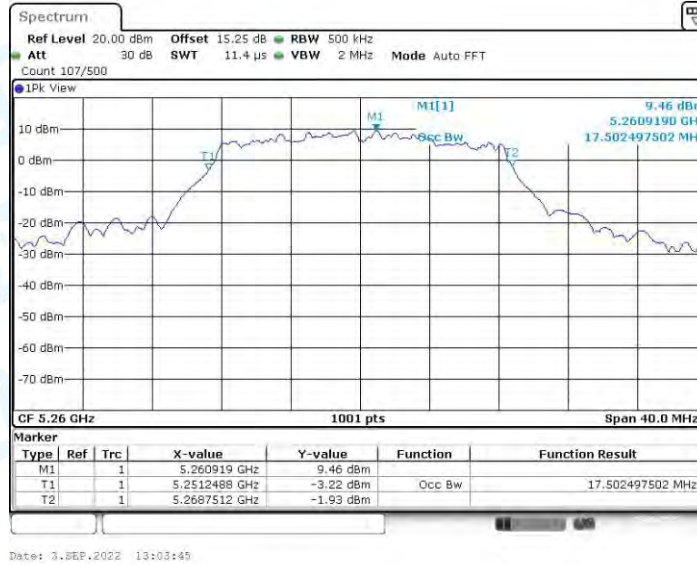
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.102	5171.0889	5189.1908	---	---
		5200	17.423	5191.2088	5208.6314	---	---
		5240	17.103	5231.5285	5248.6314	---	---
		5260	17.502	5251.2488	5268.7512	---	---
		5280	17.343	5271.5684	5288.9111	---	---
		5320	17.103	5311.7283	5328.8312	---	---
		5500	17.902	5491.0889	5508.9910	---	---
		5580	18.022	5570.8891	5588.9111	---	---
		5700	17.702	5691.4086	5709.1109	---	---
		5745	20.1	5735.1698	5755.2697	---	---
		5785	20.859	5774.8102	5795.6693	---	---
		5825	19.9	5815.1698	5835.0699	---	---
11N20SISO	Ant1	5180	18.701	5170.7293	5189.4306	---	---
		5200	18.222	5190.8492	5209.0709	---	---
		5240	18.142	5231.0490	5249.1908	---	---
		5260	18.142	5250.8891	5269.0310	---	---
		5280	18.581	5270.7692	5289.3506	---	---
		5320	18.222	5310.9690	5329.1908	---	---
		5500	18.781	5490.7293	5509.5105	---	---
		5580	19.341	5570.1299	5589.4705	---	---
		5700	19.461	5690.6494	5710.1099	---	---
		5745	19.62	5735.1698	5754.7902	---	---
		5785	20.14	5775.1698	5795.3097	---	---
		5825	19.62	5815.2498	5834.8701	---	---
11N40SISO	Ant1	5190	40.519	5171.4585	5211.9780	---	---
		5230	36.763	5211.7782	5248.5415	---	---
		5270	36.444	5251.8581	5288.3017	---	---
		5310	36.843	5291.7782	5328.6214	---	---
		5510	36.523	5491.8581	5528.3816	---	---
		5550	37.722	5531.6983	5569.4206	---	---
		5670	37.083	5651.6184	5688.7013	---	---
		5755	37.083	5736.7782	5773.8611	---	---
		5795	37.243	5776.3786	5813.6214	---	---
11AC20SISO	Ant1	5180	18.581	5170.7293	5189.3107	---	---
		5200	18.222	5190.9690	5209.1908	---	---
		5240	18.861	5230.5295	5249.3906	---	---
		5260	18.182	5250.9291	5269.1109	---	---
		5280	18.701	5270.6494	5289.3506	---	---
		5320	18.382	5310.9291	5329.3107	---	---
		5500	18.861	5490.6494	5509.5105	---	---
		5580	18.661	5570.5694	5589.2308	---	---

		5700	19.261	5690.7692	5710.0300	---	---
		5745	18.981	5735.4096	5754.3906	---	---
		5785	20.619	5775.4096	5796.0290	---	---
		5825	19.061	5815.4496	5834.5105	---	---
11AC40SISO	Ant1	5190	36.603	5171.7782	5208.3816	---	---
		5230	36.523	5211.8581	5248.3816	---	---
		5270	36.683	5251.7782	5288.4615	---	---
		5310	36.523	5291.9381	5328.4615	---	---
		5510	37.403	5491.6983	5529.1009	---	---
		5550	36.763	5531.6983	5568.4615	---	---
		5670	36.763	5651.8581	5688.6214	---	---
		5755	41.558	5735.0999	5776.6583	---	---
		5795	39.321	5776.4585	5815.7792	---	---
11AC80SISO	Ant1	5210	76.084	5172.1179	5248.2018	---	---
		5290	76.404	5251.6384	5328.0420	---	---
		5530	76.084	5492.1179	5568.2018	---	---
		5610	76.883	5571.6384	5648.5215	---	---
		5775	76.244	5737.2777	5813.5215	---	---

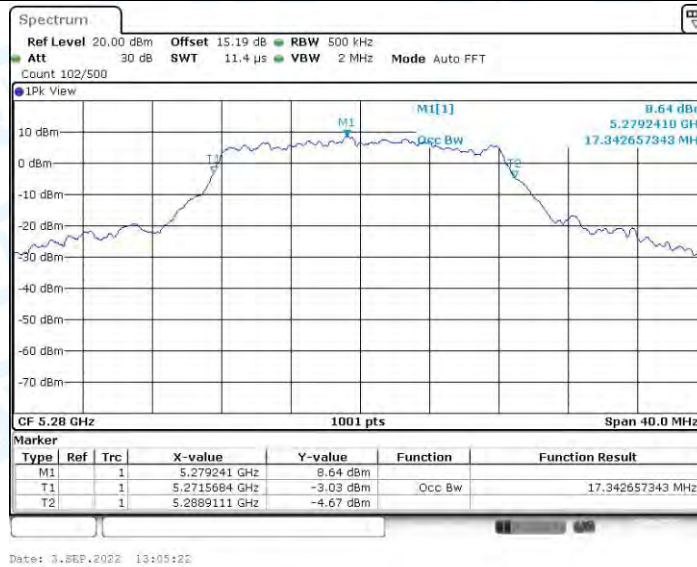
2.2. Test Graphs



11A_Ant1_5260



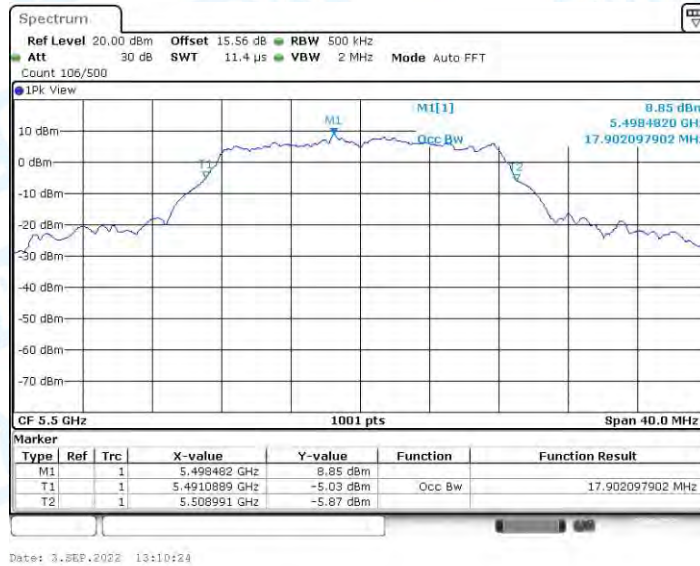
11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



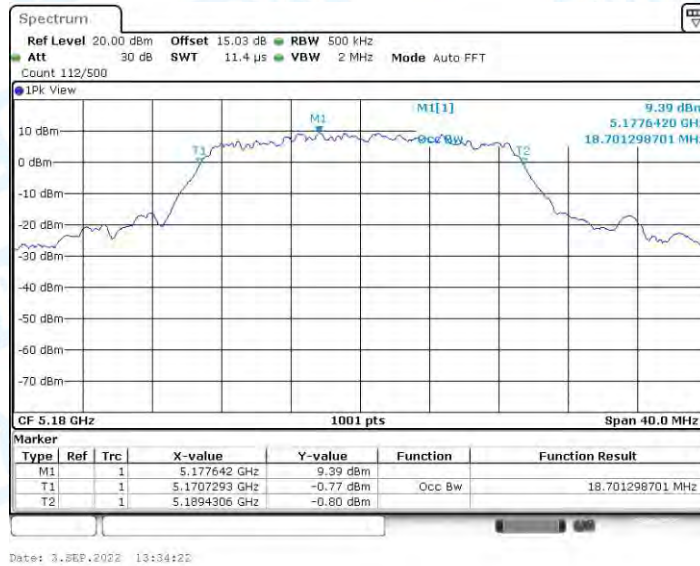
11A_Ant1_5785



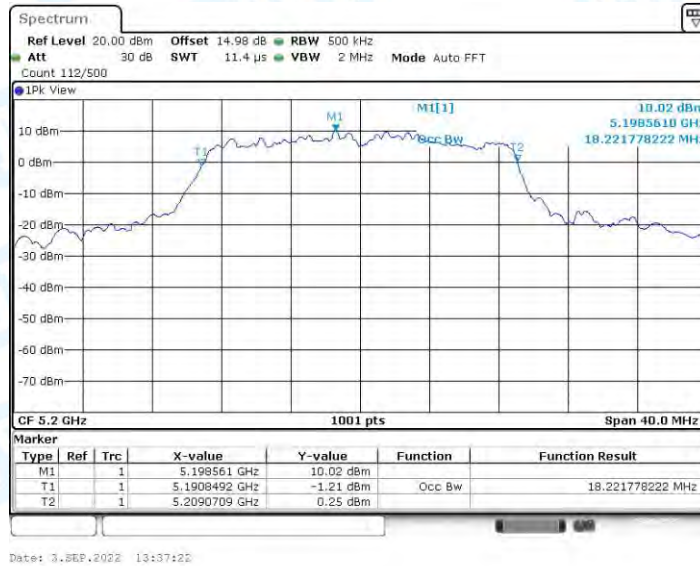
11A_Ant1_5825



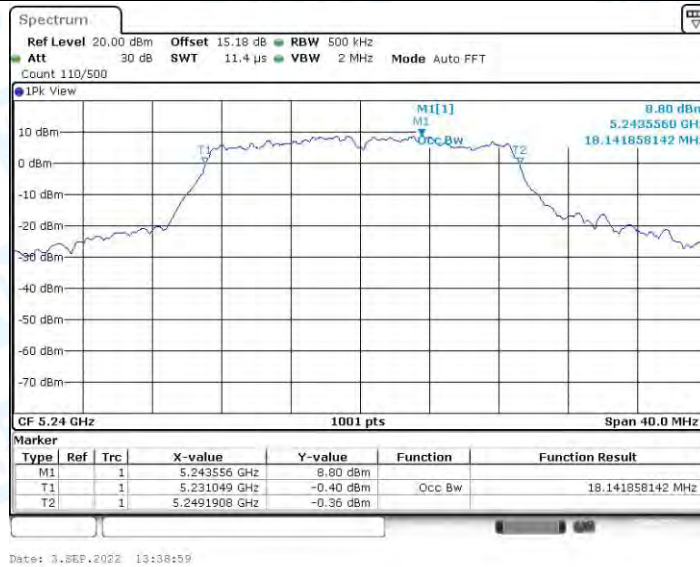
11N20SISO_Ant1_5180



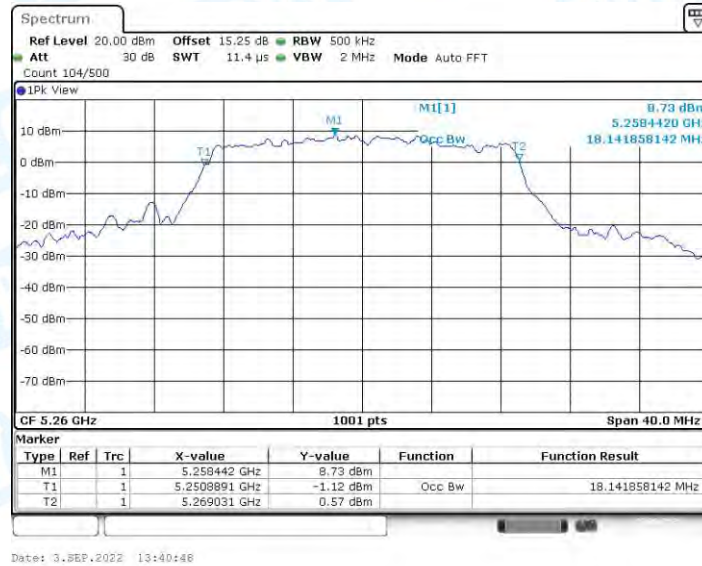
11N20SISO_Ant1_5200



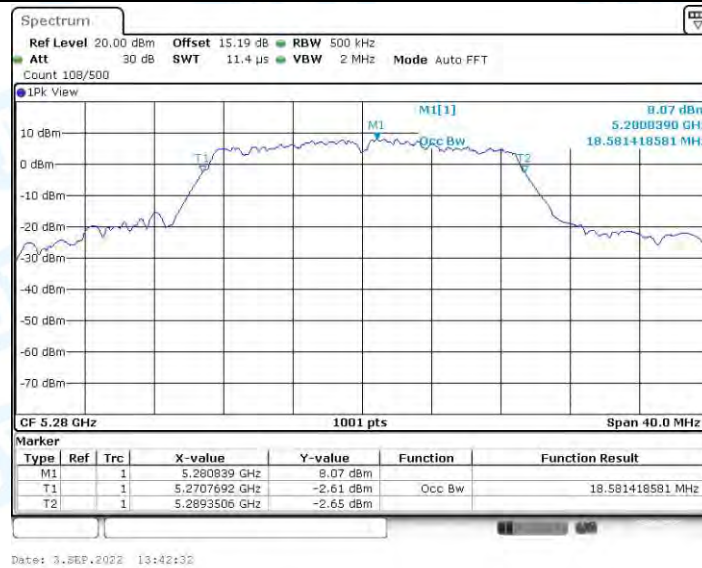
11N20SISO_Ant1_5240



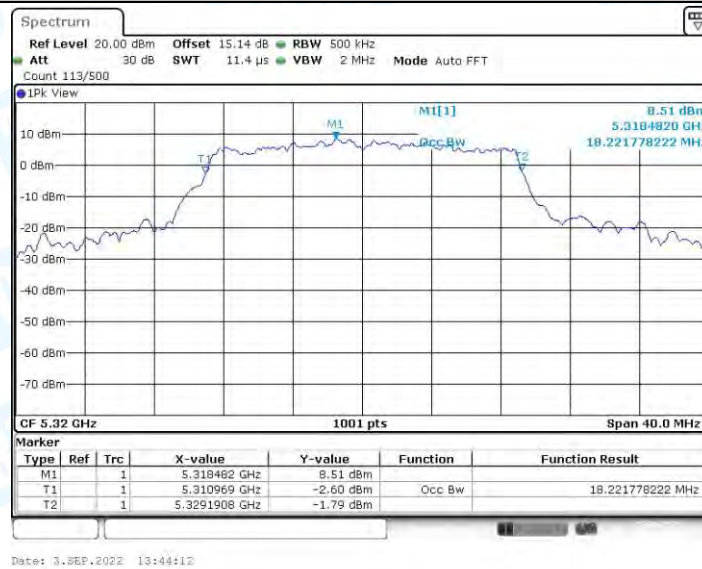
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



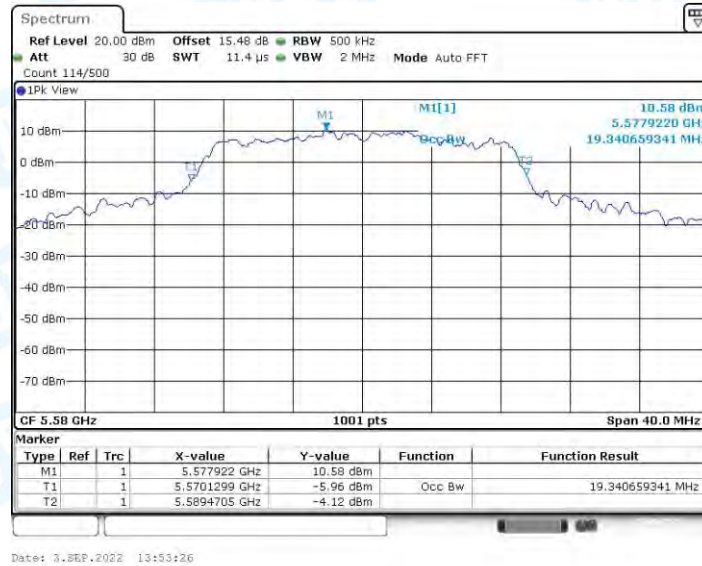
11N20SISO_Ant1_5320



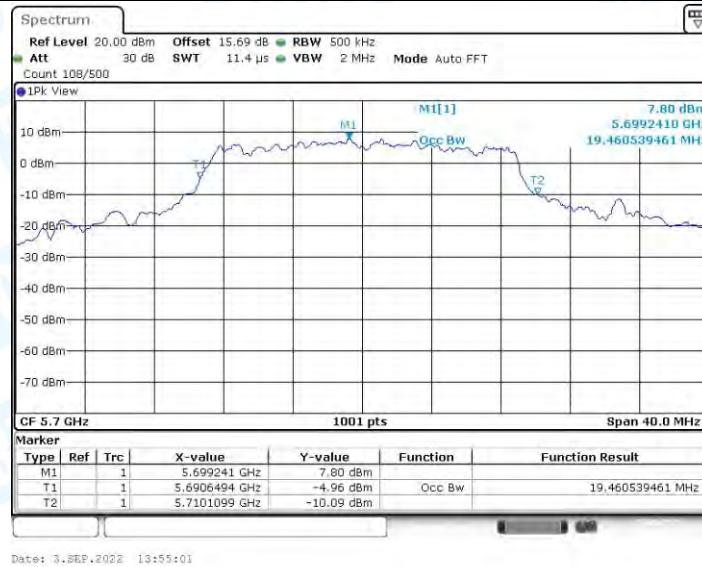
11N20SISO_Ant1_5500



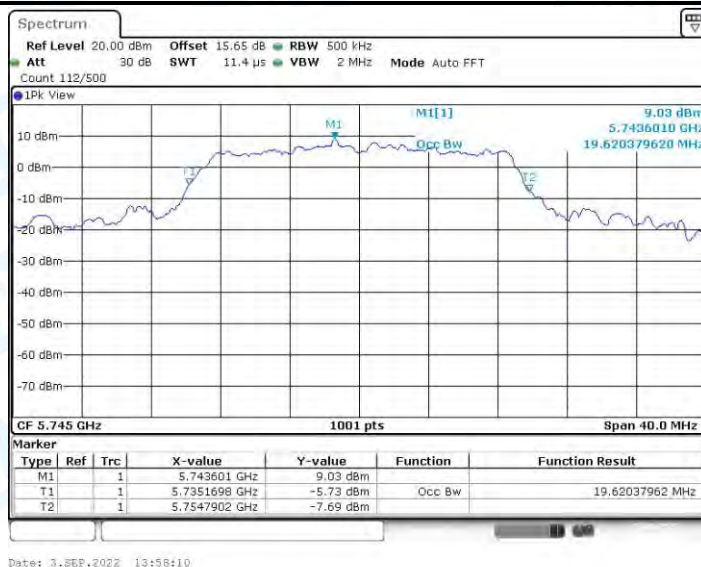
11N20SISO_Ant1_5580



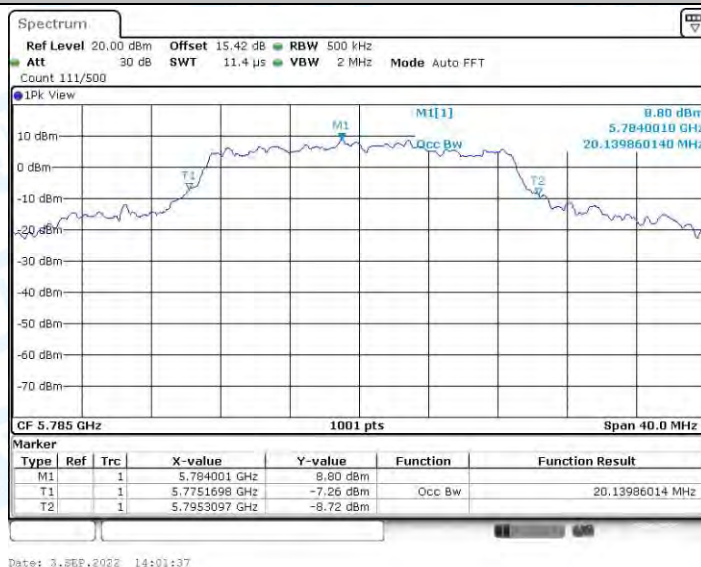
11N20SISO_Ant1_5700



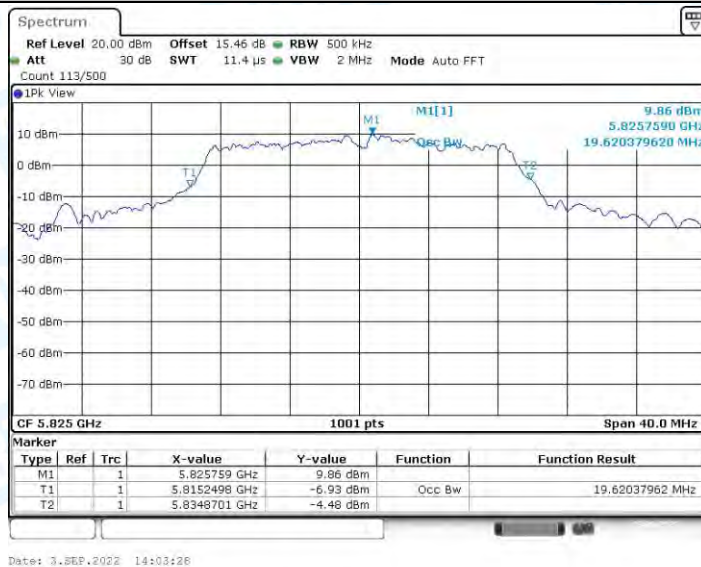
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



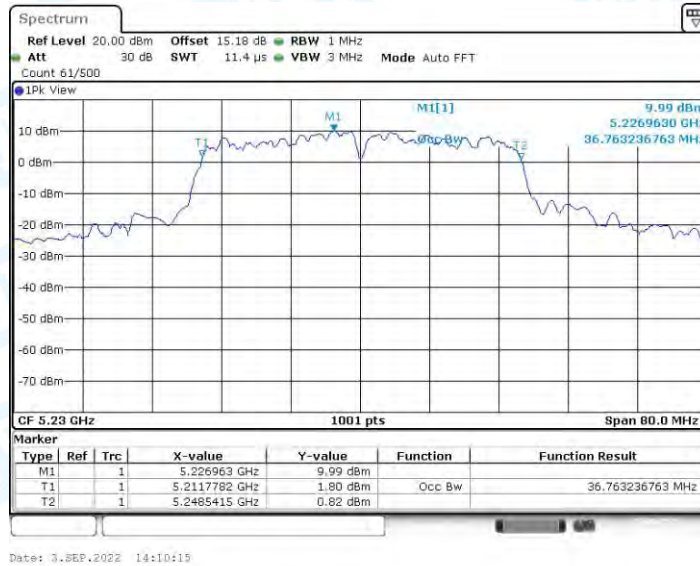
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



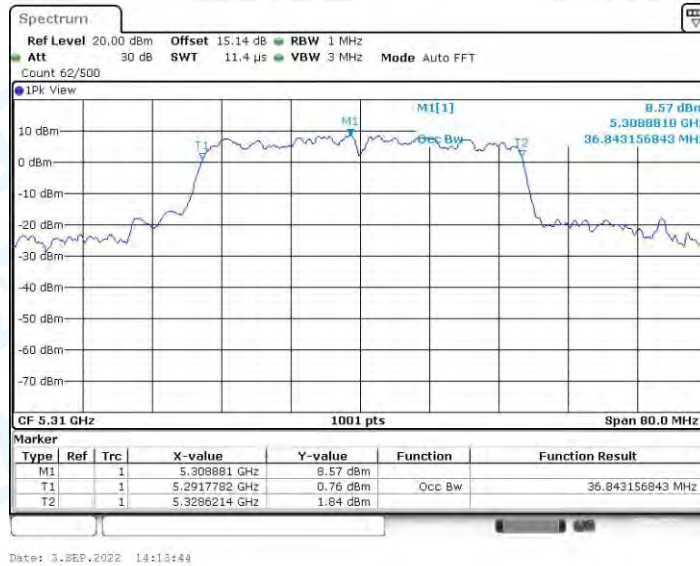
11N40SISO_Ant1_5230



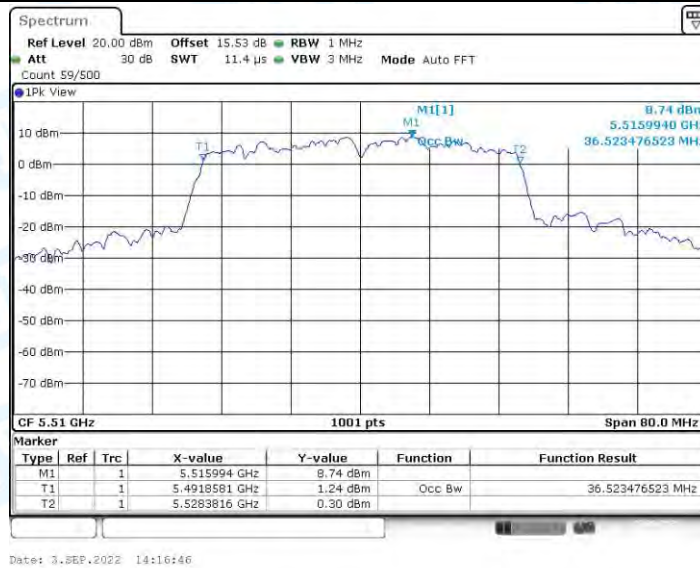
11N40SISO_Ant1_5270



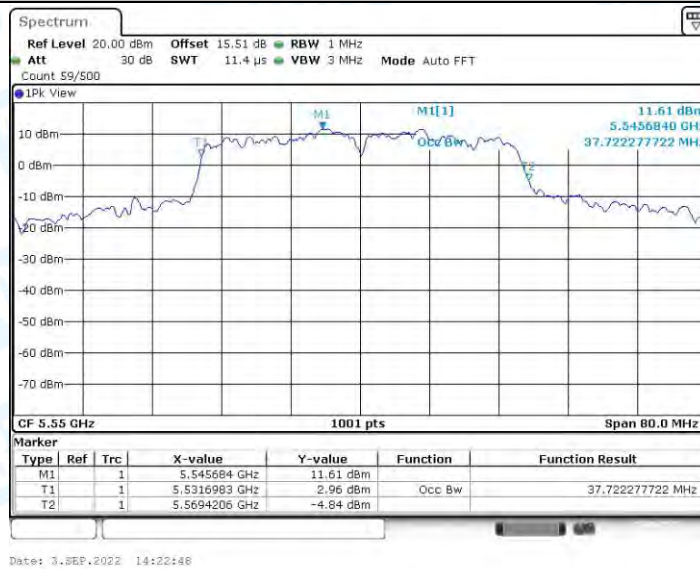
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



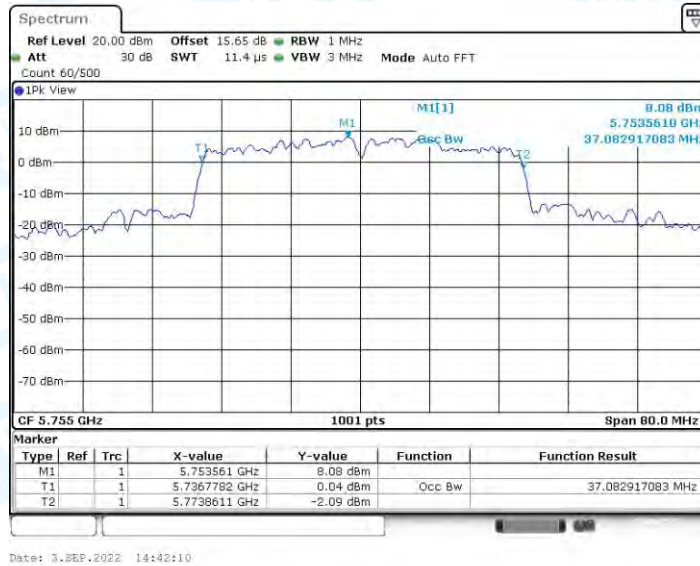
11N40SISO_Ant1_5550



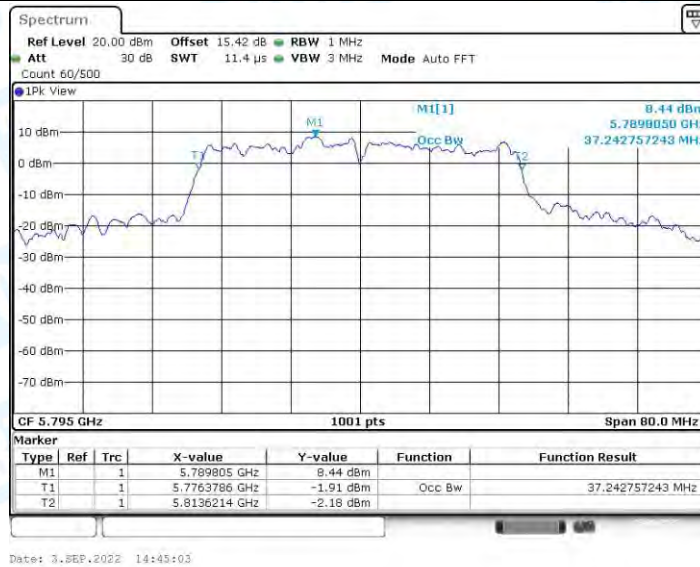
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



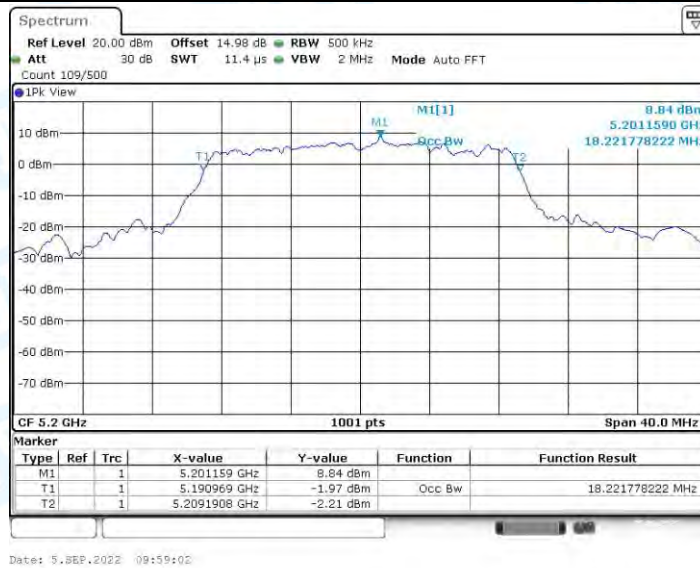
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



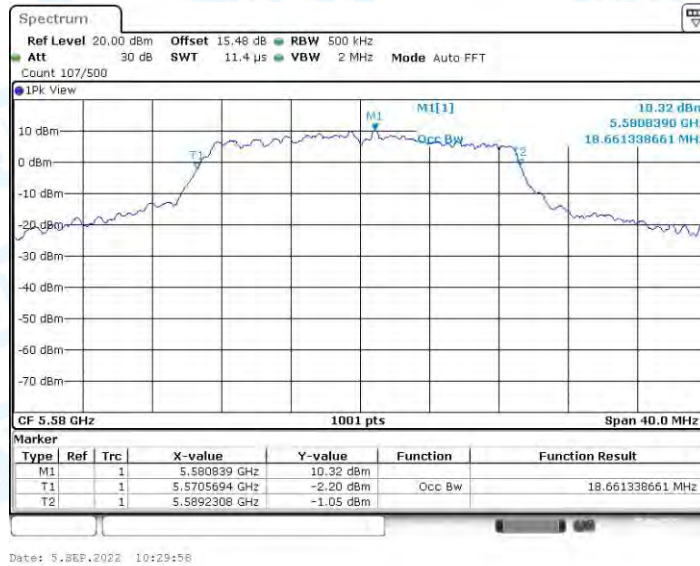
11AC20SISO_Ant1_5320



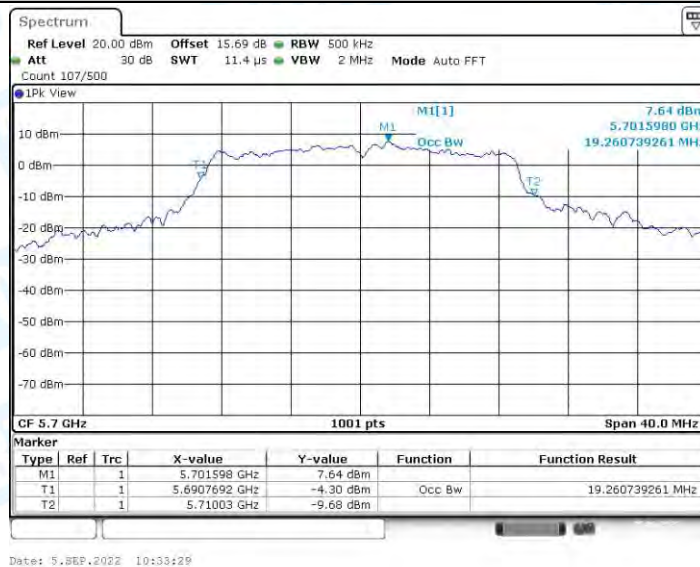
11AC20SISO_Ant1_5500



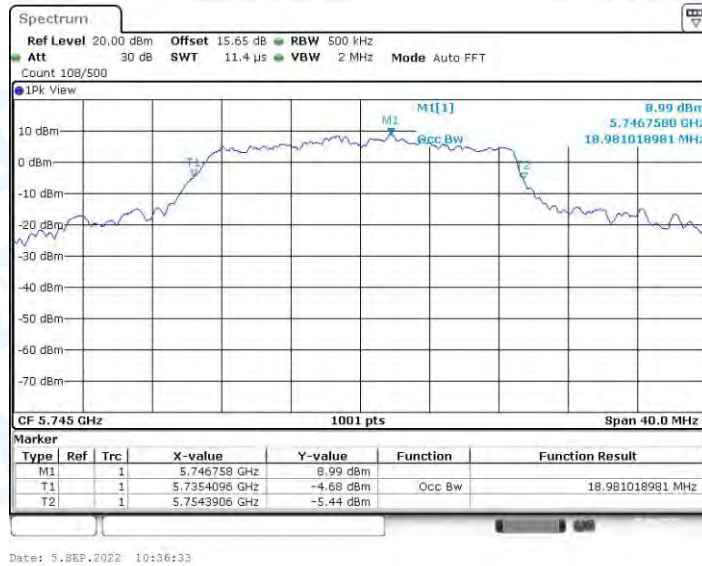
11AC20SISO_Ant1_5580



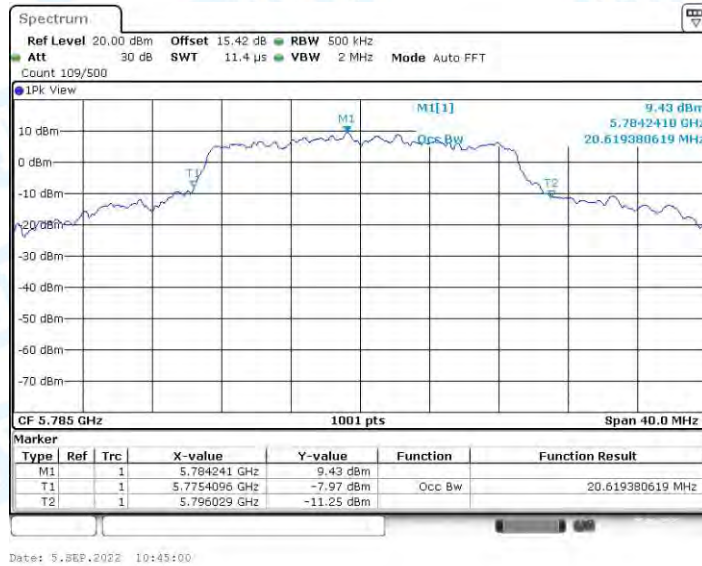
11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



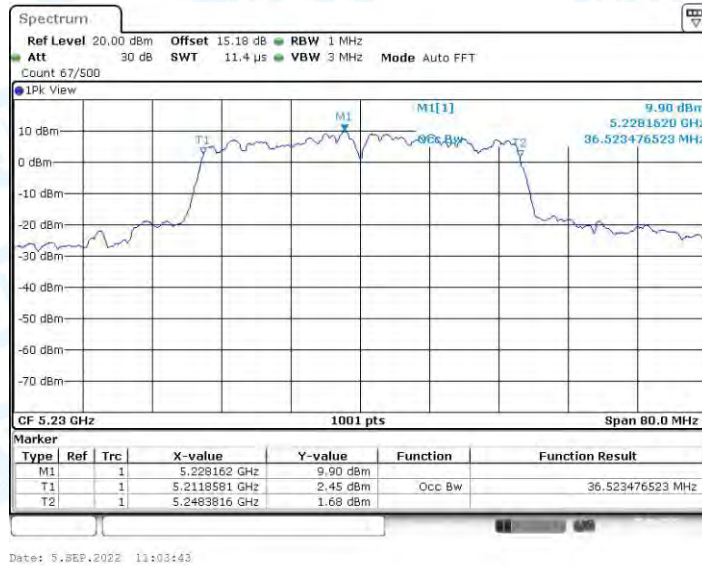
11AC20SISO_Ant1_5825



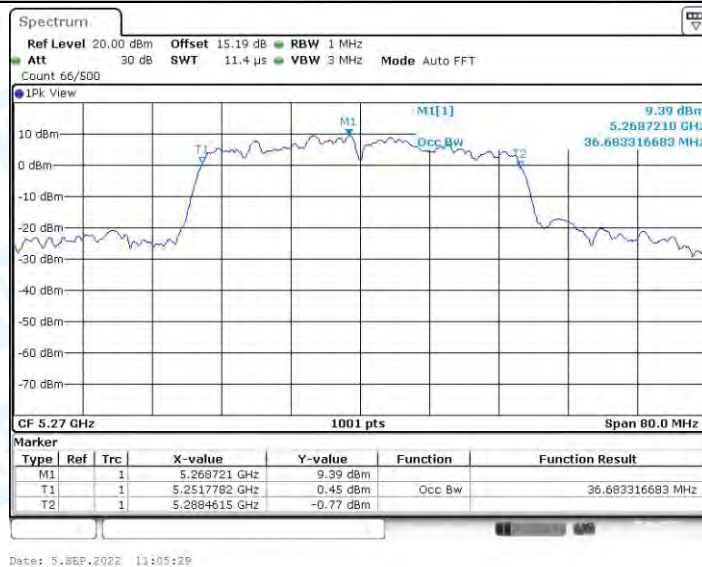
11AC40SISO_Ant1_5190



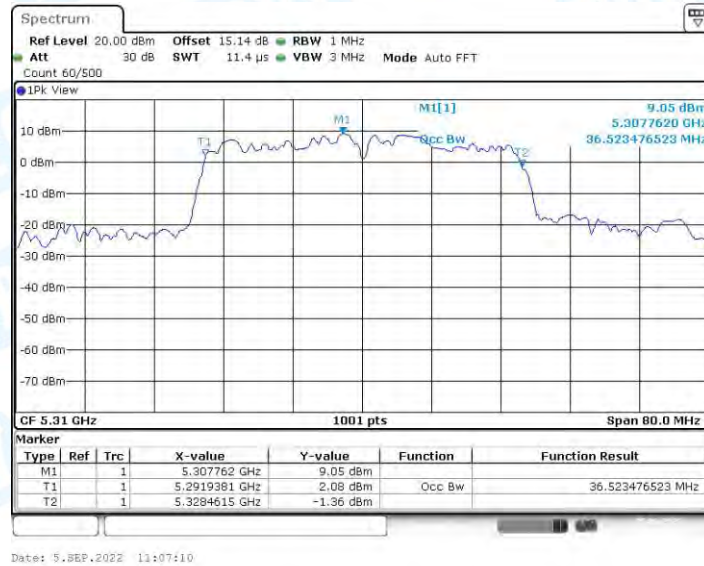
11AC40SISO_Ant1_5230



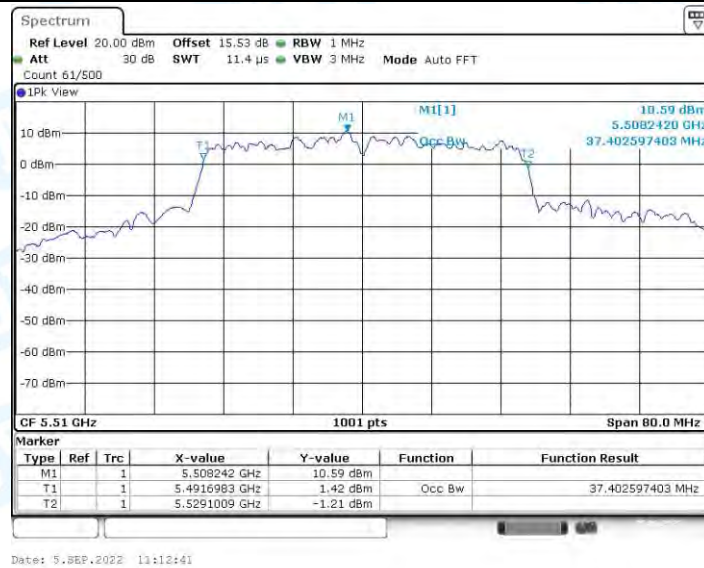
11AC40SISO_Ant1_5270



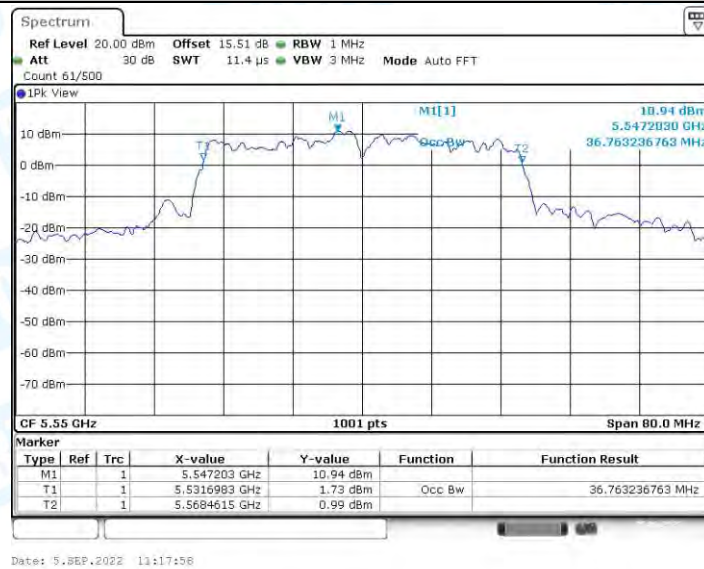
11AC40SISO_Ant1_5310



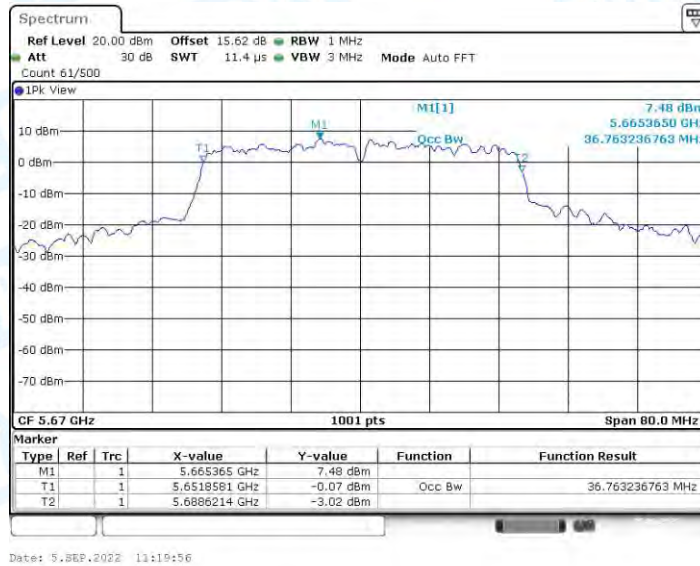
11AC40SISO_Ant1_5510



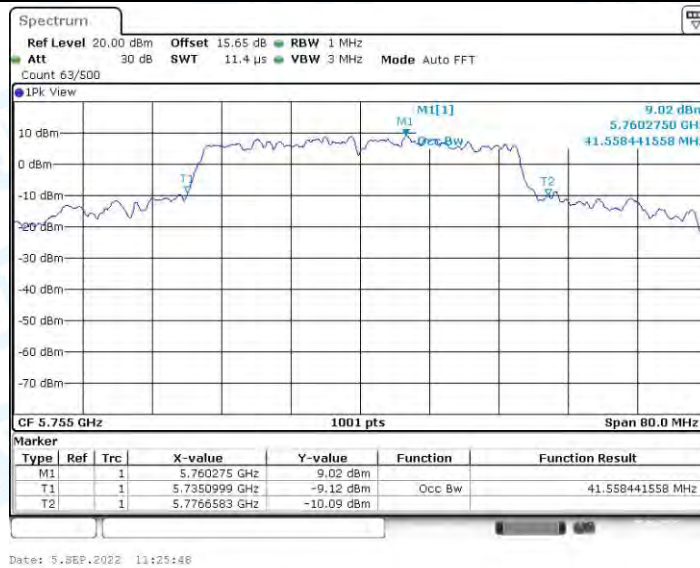
11AC40SISO_Ant1_5550



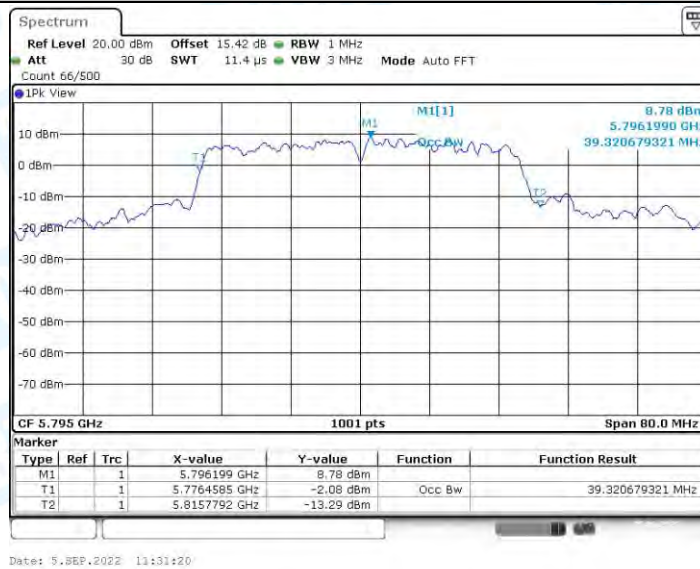
11AC40SISO_Ant1_5670



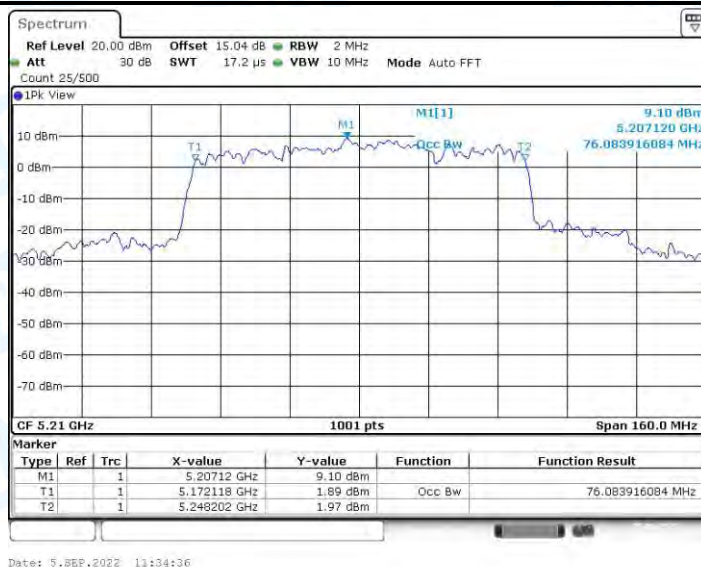
11AC40SISO_Ant1_5755



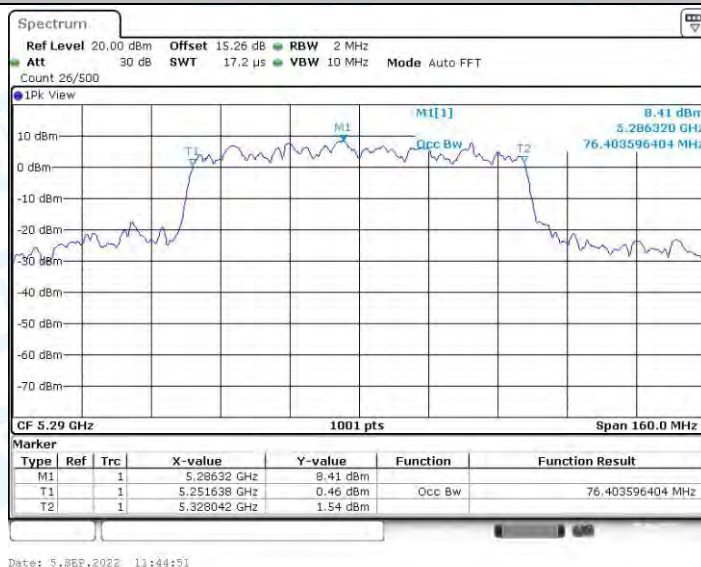
11AC40SISO_Ant1_5795



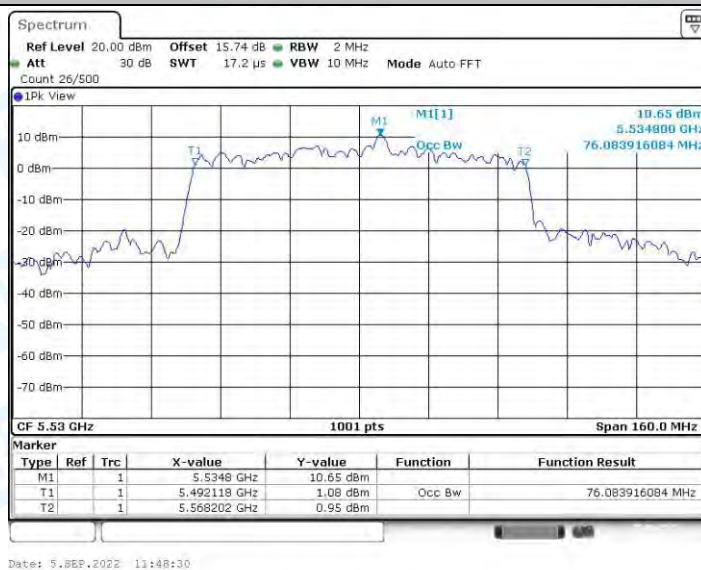
11AC80SISO_Ant1_5210



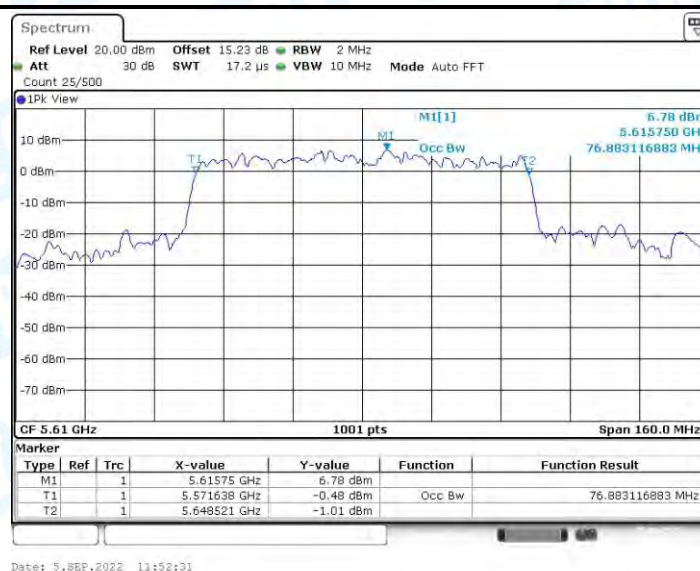
11AC80SISO_Ant1_5290



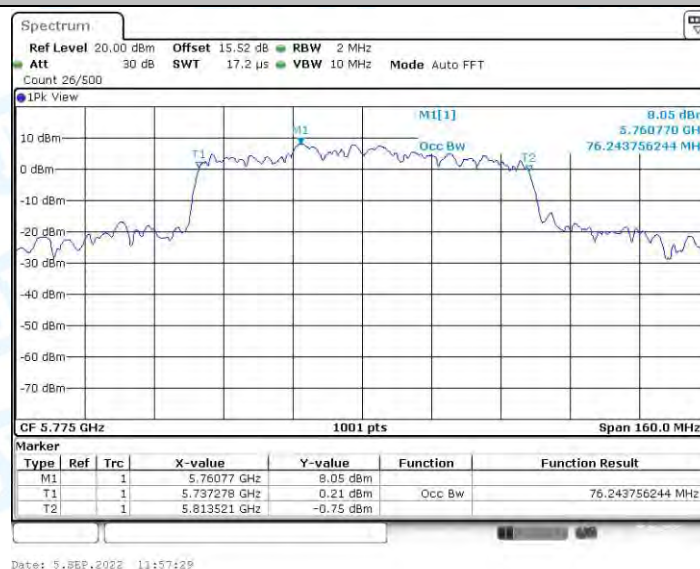
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

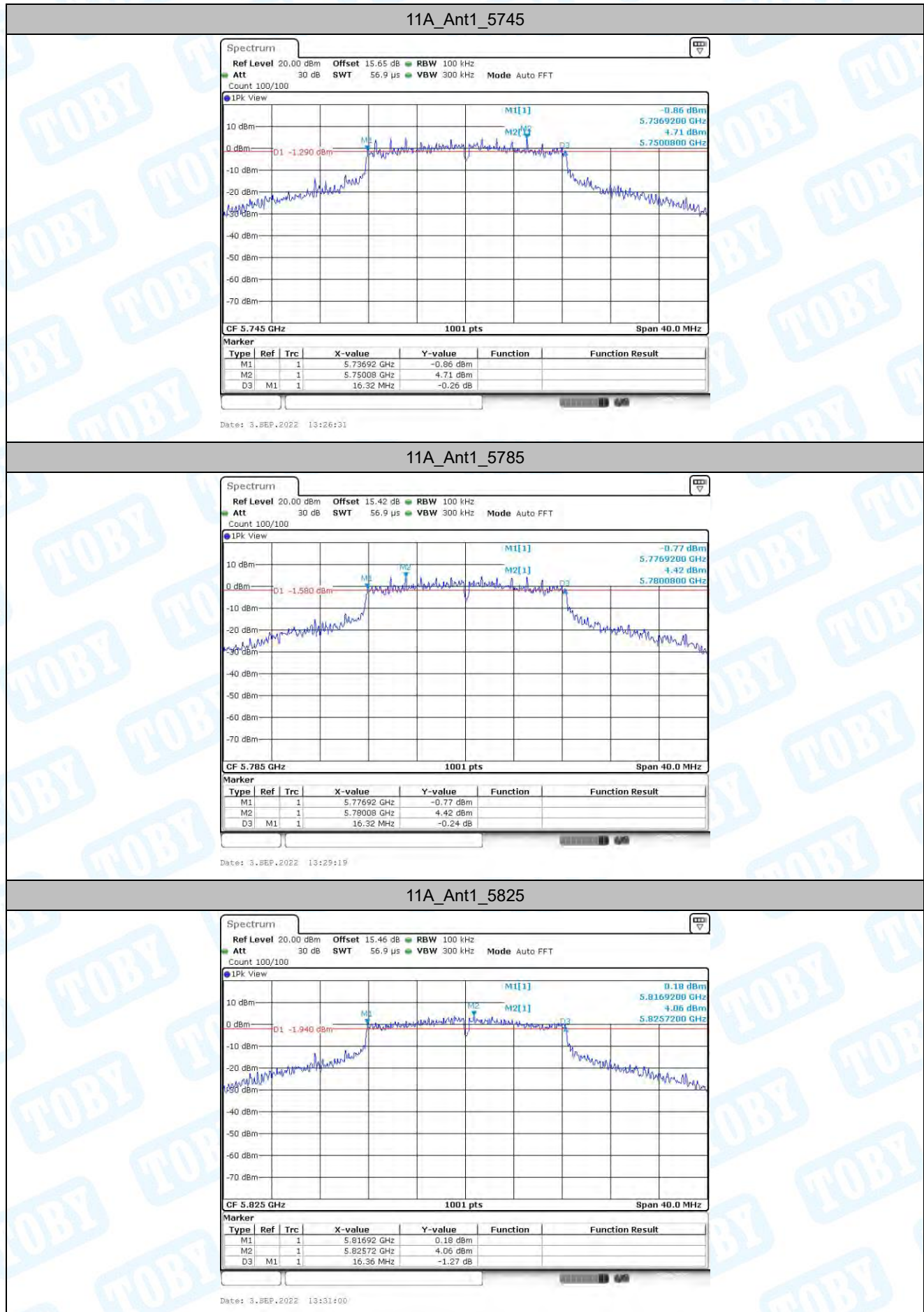


3. Min emission bandwidth

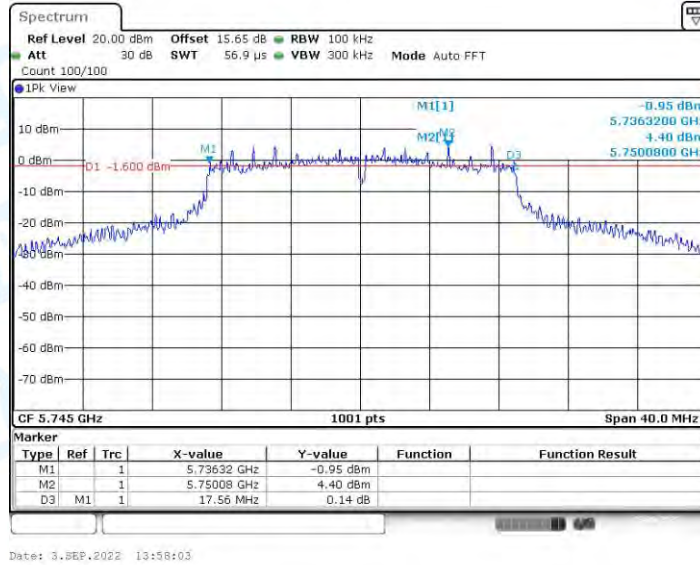
3.1. Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.92	5753.24	0.5	PASS
		5785	16.32	5776.92	5793.24	0.5	PASS
		5825	16.36	5816.92	5833.28	0.5	PASS
11N20SISO	Ant1	5745	17.56	5736.32	5753.88	0.5	PASS
		5785	17.56	5776.32	5793.88	0.5	PASS
		5825	17.16	5816.32	5833.48	0.5	PASS
11N40SISO	Ant1	5755	36.32	5736.92	5773.24	0.5	PASS
		5795	36.32	5776.92	5813.24	0.5	PASS
11AC20SISO	Ant1	5745	17.56	5736.32	5753.88	0.5	PASS
		5785	17.64	5776.24	5793.88	0.5	PASS
		5825	17.52	5816.32	5833.84	0.5	PASS
11AC40SISO	Ant1	5755	36.32	5736.92	5773.24	0.5	PASS
		5795	35.84	5777.16	5813.00	0.5	PASS
11AC80SISO	Ant1	5775	75.36	5737.40	5812.76	0.5	PASS

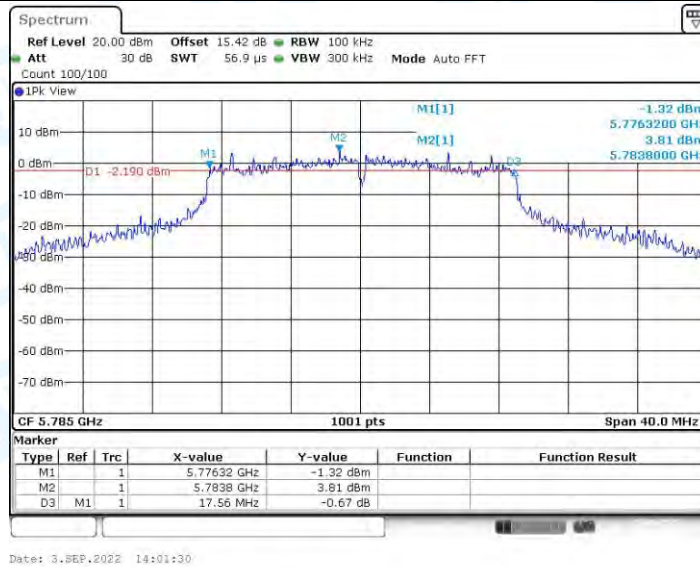
3.2. Test Graphs



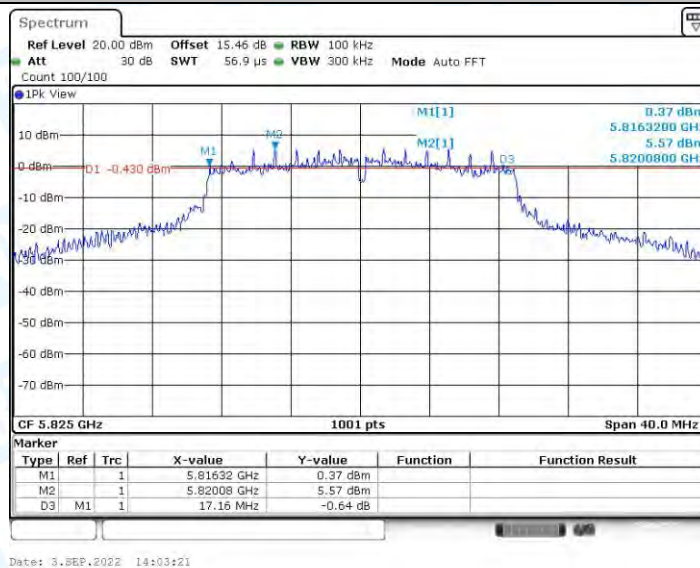
11N20SISO_Ant1_5745



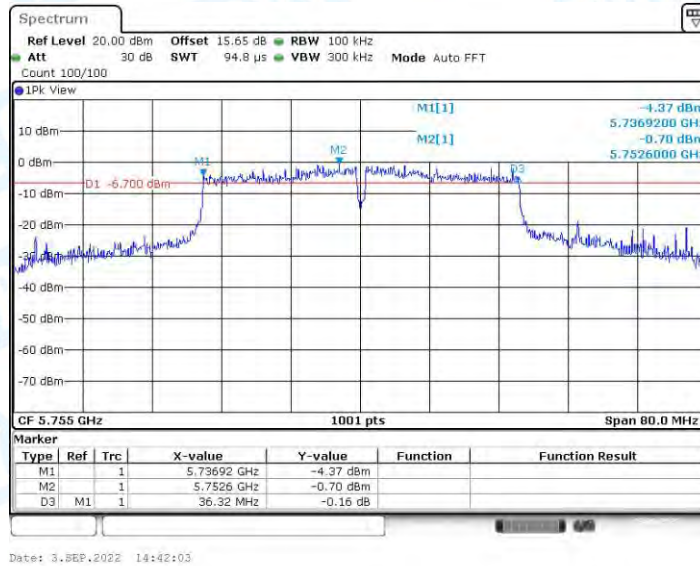
11N20SISO_Ant1_5785



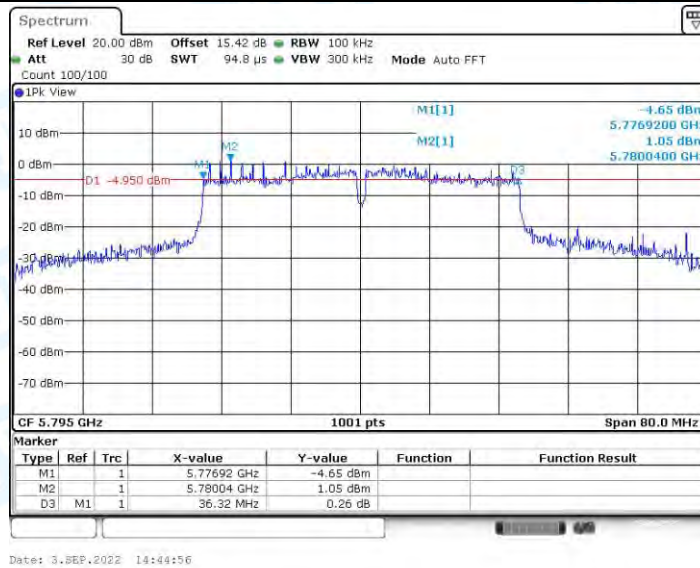
11N20SISO_Ant1_5825



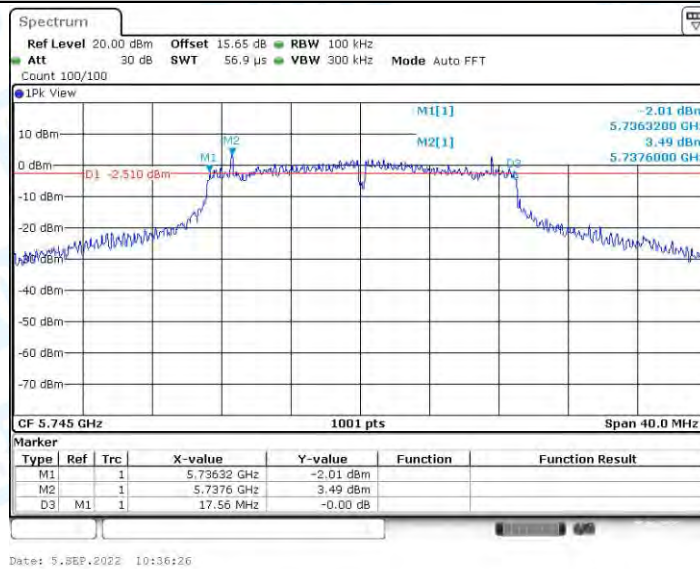
11N40SISO_Ant1_5755



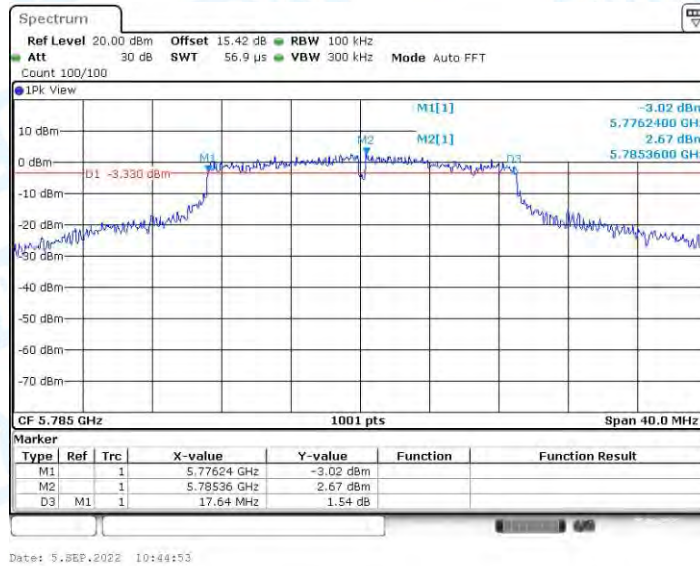
11N40SISO_Ant1_5795



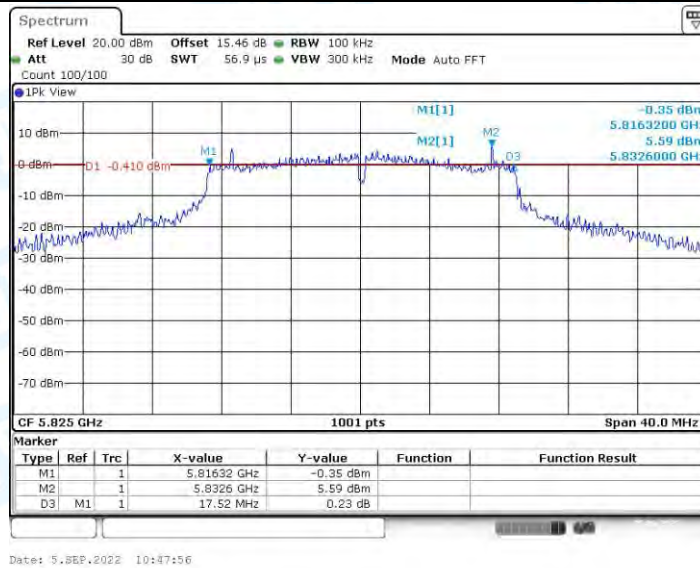
11AC20SISO_Ant1_5745



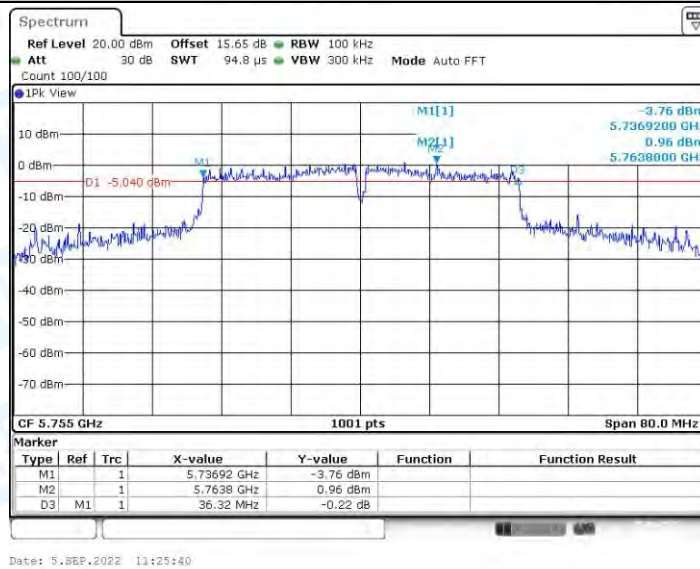
11AC20SISO_Ant1_5785



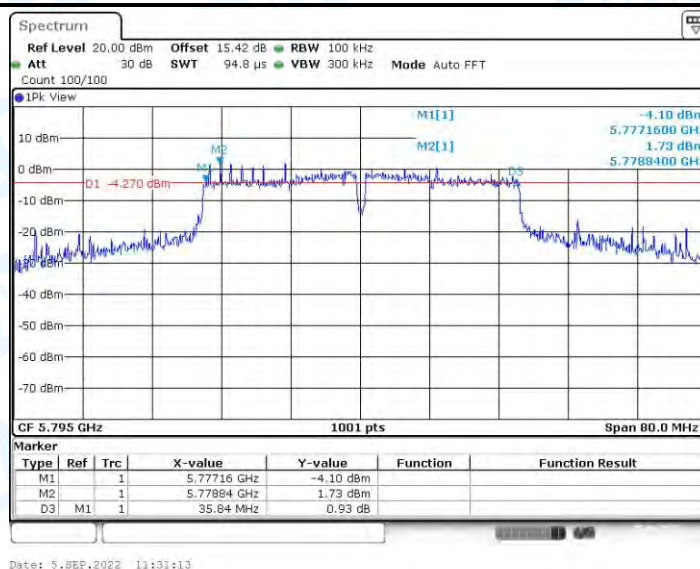
11AC20SISO_Ant1_5825



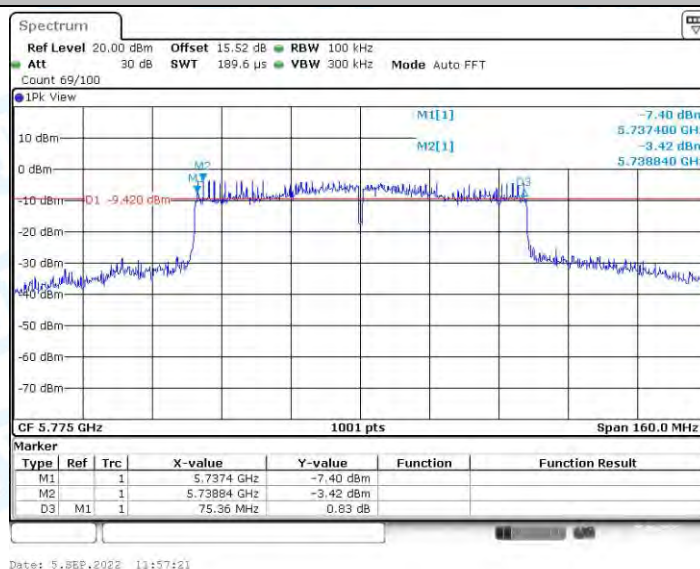
11AC40SISO_Ant1_5755



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	17.08	≤23.98	PASS
		5200	17.15	≤23.98	PASS
		5240	17.06	≤23.98	PASS
		5260	17.11	≤23.98	PASS
		5280	16.73	≤23.98	PASS
		5320	16.24	≤23.98	PASS
		5500	16.15	≤23.98	PASS
		5580	16.31	≤23.98	PASS
		5700	16.59	≤23.98	PASS
		5745	17.01	≤30.00	PASS
		5785	17.34	≤30.00	PASS
		5825	17.56	≤30.00	PASS
11N20SISO	Ant1	5180	17.16	≤23.98	PASS
		5200	17.30	≤23.98	PASS
		5240	17.17	≤23.98	PASS
		5260	17.16	≤23.98	PASS
		5280	16.88	≤23.98	PASS
		5320	16.47	≤23.98	PASS
		5500	17.48	≤23.98	PASS
		5580	17.63	≤23.98	PASS
		5700	16.48	≤23.98	PASS
		5745	16.99	≤30.00	PASS
		5785	17.13	≤30.00	PASS
		5825	17.38	≤30.00	PASS
11N40SISO	Ant1	5190	17.84	≤23.98	PASS
		5230	17.82	≤23.98	PASS
		5270	17.67	≤23.98	PASS
		5310	17.22	≤23.98	PASS
		5510	16.79	≤23.98	PASS
		5550	17.69	≤23.98	PASS
		5670	16.44	≤23.98	PASS
		5755	16.99	≤30.00	PASS
		5795	17.22	≤30.00	PASS
11AC20SISO	Ant1	5180	16.26	≤23.98	PASS
		5200	16.42	≤23.98	PASS
		5240	16.50	≤23.98	PASS
		5260	16.43	≤23.98	PASS
		5280	17.89	≤23.98	PASS
		5320	17.32	≤23.98	PASS
		5500	17.07	≤23.98	PASS
		5580	17.18	≤23.98	PASS

		5700	17.85	≤23.98	PASS
		5745	16.59	≤30.00	PASS
		5785	17.42	≤30.00	PASS
		5825	17.52	≤30.00	PASS
11AC40SISO	Ant1	5190	17.69	≤23.98	PASS
		5230	17.73	≤23.98	PASS
		5270	17.47	≤23.98	PASS
		5310	17.06	≤23.98	PASS
		5510	17.54	≤23.98	PASS
		5550	17.58	≤23.98	PASS
		5670	17.00	≤23.98	PASS
		5755	17.44	≤30.00	PASS
		5795	17.76	≤30.00	PASS
11AC80SISO	Ant1	5210	17.86	≤23.98	PASS
		5290	17.51	≤23.98	PASS
		5530	17.38	≤23.98	PASS
		5610	16.70	≤23.98	PASS
		5775	16.95	≤30.00	PASS

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

5. Maximum power spectral density

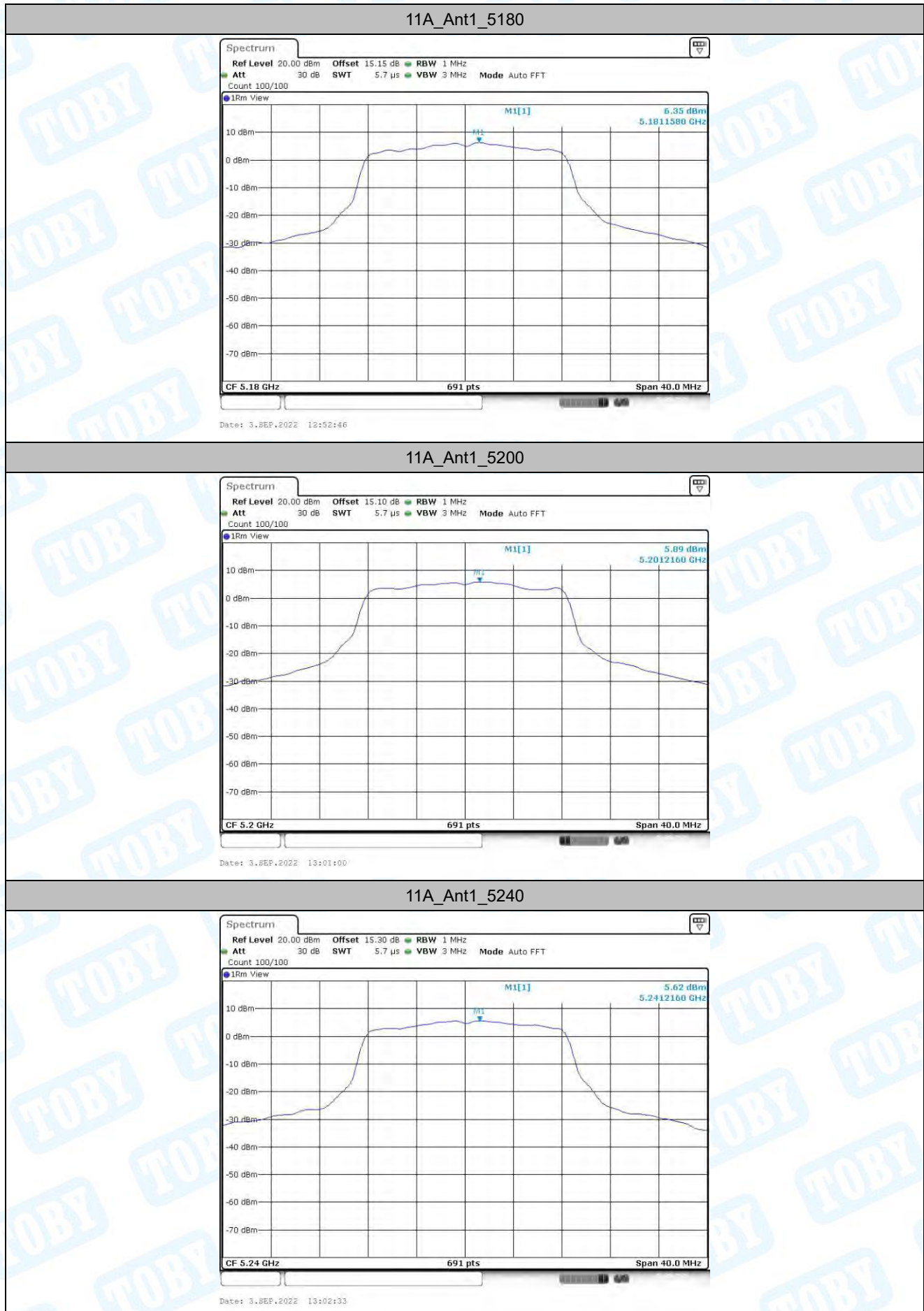
5.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.35	≤11.00	PASS
		5200	5.89	≤11.00	PASS
		5240	5.62	≤11.00	PASS
		5260	5.42	≤11.00	PASS
		5280	5.56	≤11.00	PASS
		5320	5.58	≤11.00	PASS
		5500	4.97	≤11.00	PASS
		5580	5.02	≤11.00	PASS
		5700	5.09	≤11.00	PASS
		5745	2.65	≤30.00	PASS
		5785	2.72	≤30.00	PASS
		5825	3.62	≤30.00	PASS
11N20SISO	Ant1	5180	6.41	≤11.00	PASS
		5200	5.6	≤11.00	PASS
		5240	5.23	≤11.00	PASS
		5260	5.23	≤11.00	PASS
		5280	5.53	≤11.00	PASS
		5320	5.2	≤11.00	PASS
		5500	6.72	≤11.00	PASS
		5580	6.7	≤11.00	PASS
		5700	4.45	≤11.00	PASS
		5745	1.97	≤30.00	PASS
		5785	2.68	≤30.00	PASS
		5825	3.04	≤30.00	PASS
11N40SISO	Ant1	5190	3.63	≤11.00	PASS
		5230	3.48	≤11.00	PASS
		5270	3.16	≤11.00	PASS
		5310	2.47	≤11.00	PASS
		5510	2.48	≤11.00	PASS
		5550	4.19	≤11.00	PASS
		5670	1.64	≤11.00	PASS
		5755	-1.09	≤30.00	PASS
		5795	-0.96	≤30.00	PASS
11AC20SISO	Ant1	5180	4.56	≤11.00	PASS
		5200	4.4	≤11.00	PASS
		5240	4.34	≤11.00	PASS
		5260	4.11	≤11.00	PASS
		5280	6.41	≤11.00	PASS
		5320	6.09	≤11.00	PASS
		5500	6.05	≤11.00	PASS
		5580	6.03	≤11.00	PASS

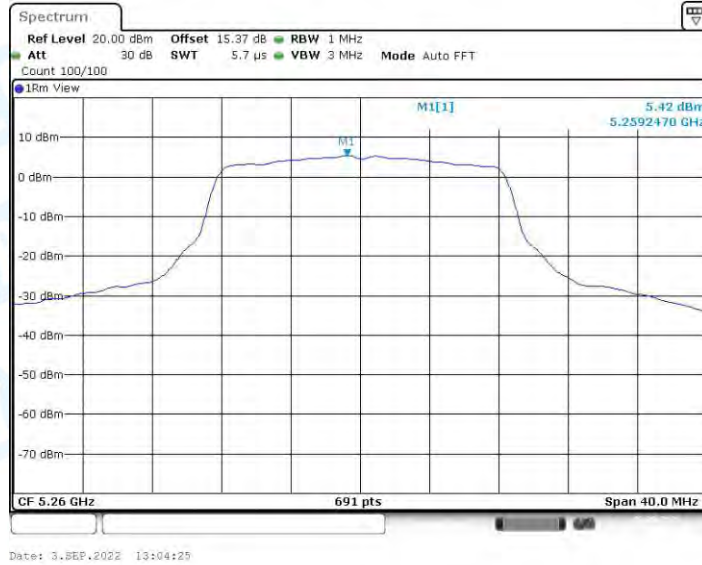
		5700	6.27	≤11.00	PASS
		5745	2.29	≤30.00	PASS
		5785	2.79	≤30.00	PASS
		5825	3.46	≤30.00	PASS
11AC40SISO	Ant1	5190	3.24	≤11.00	PASS
		5230	3.12	≤11.00	PASS
		5270	2.97	≤11.00	PASS
		5310	2.73	≤11.00	PASS
		5510	3.8	≤11.00	PASS
		5550	3.61	≤11.00	PASS
		5670	1.57	≤11.00	PASS
		5755	-0.05	≤30.00	PASS
		5795	0.55	≤30.00	PASS
11AC80SISO	Ant1	5210	0.91	≤11.00	PASS
		5290	-0.03	≤11.00	PASS
		5530	0.97	≤11.00	PASS
		5775	-3.83	≤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_5260



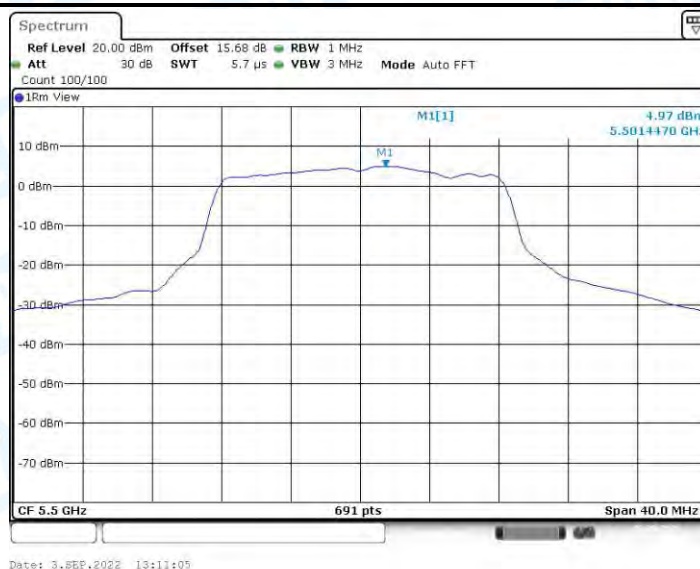
11A_Ant1_5280



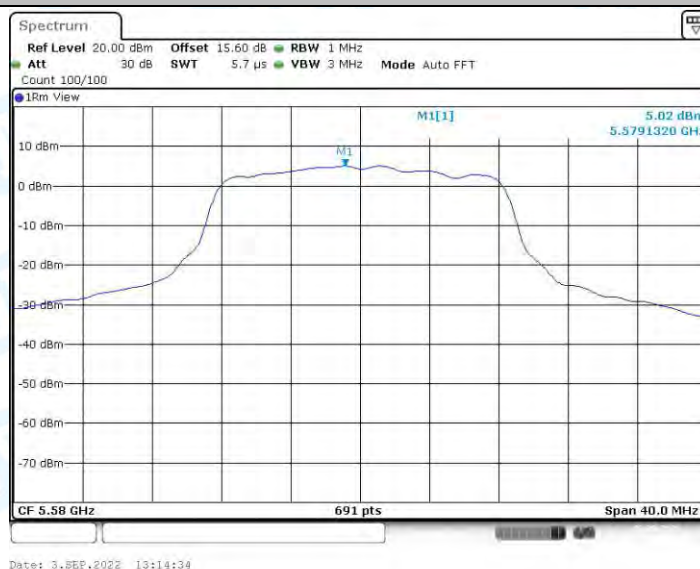
11A_Ant1_5320



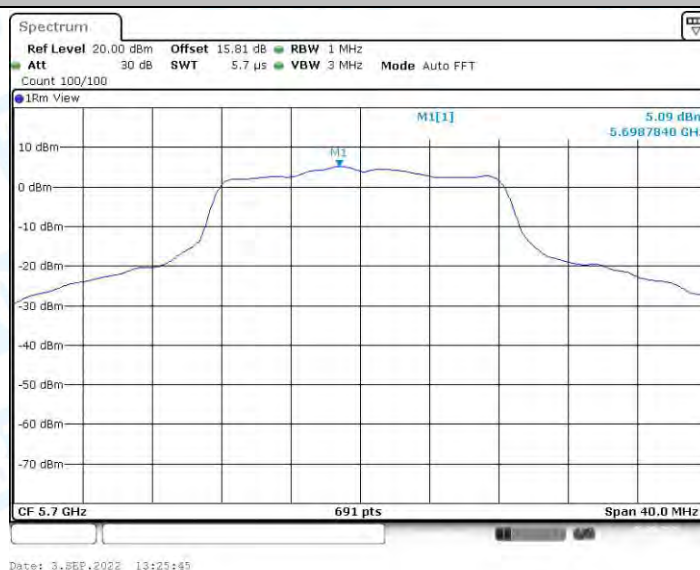
11A_Ant1_5500



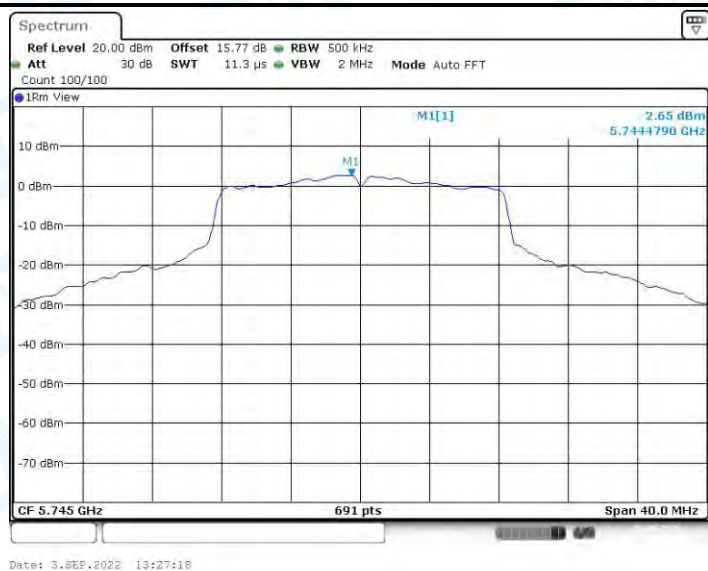
11A_Ant1_5580



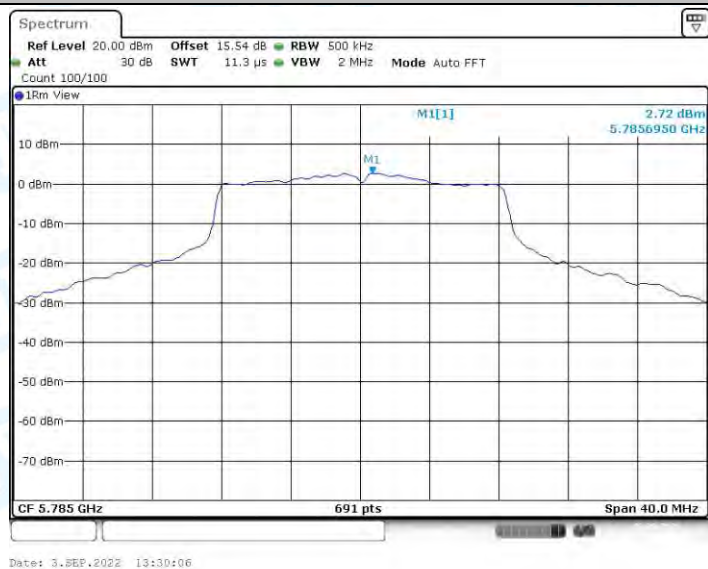
11A_Ant1_5700



11A_Ant1_5745



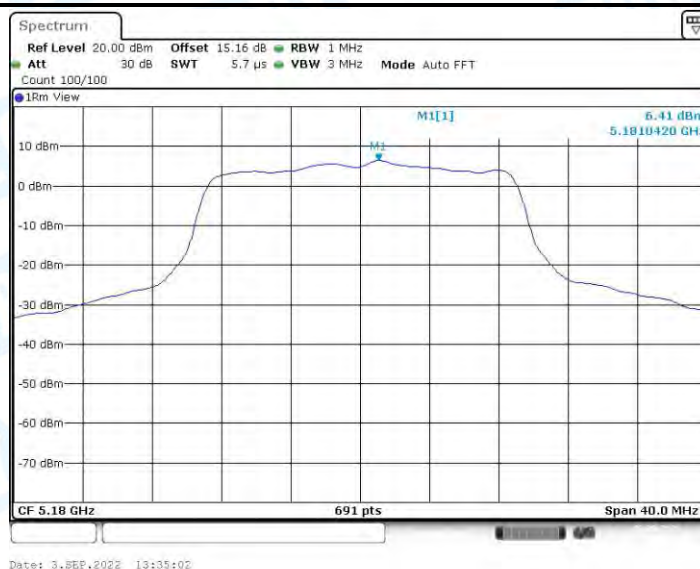
11A_Ant1_5785



11A_Ant1_5825



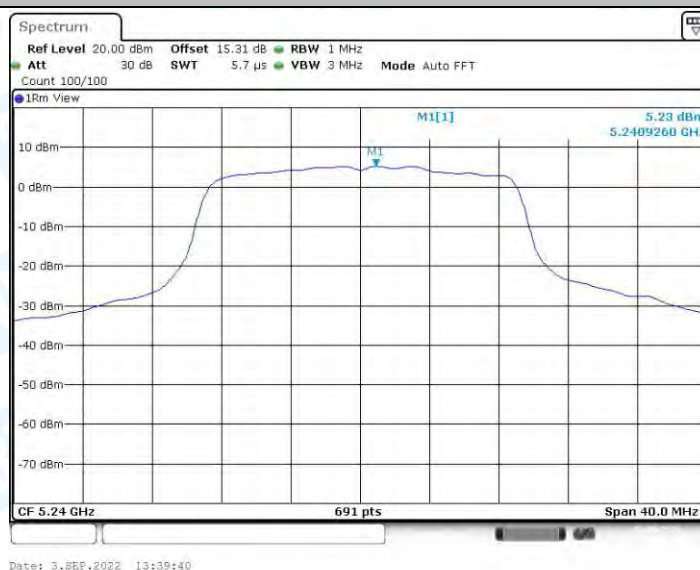
11N20SISO_Ant1_5180



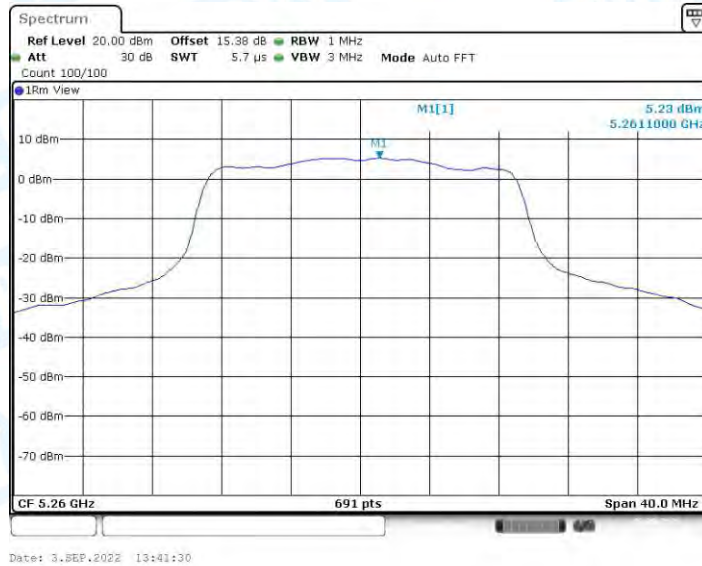
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



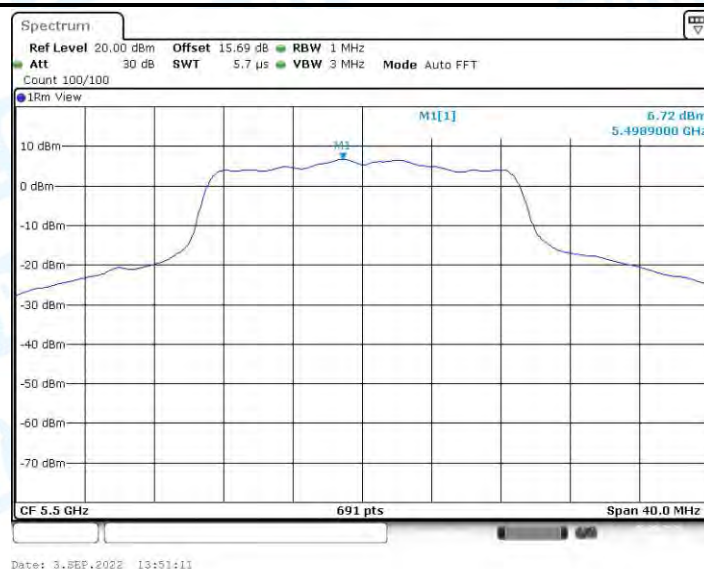
11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



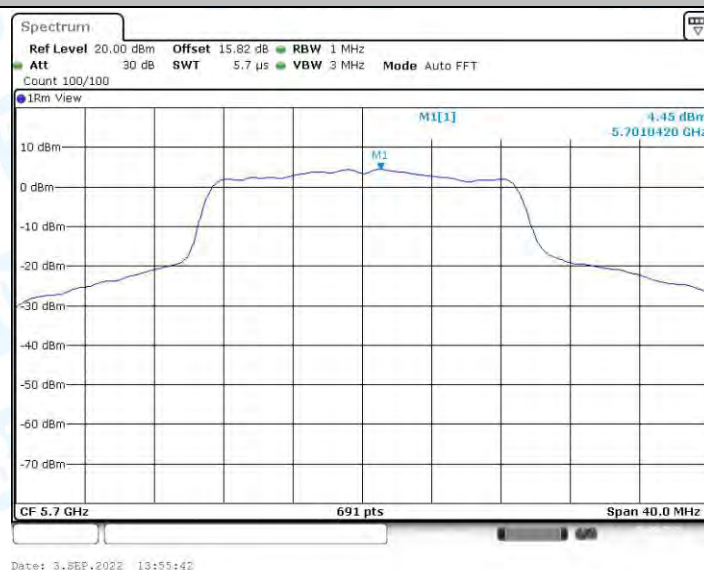
11N20SISO_Ant1_5500



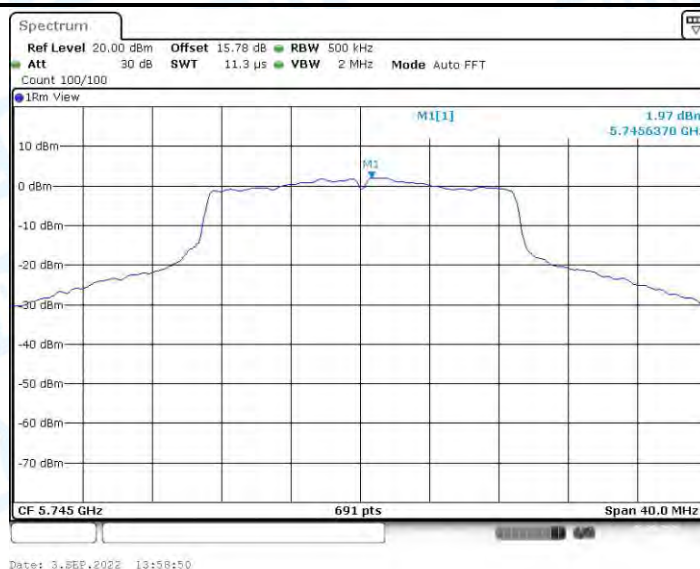
11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



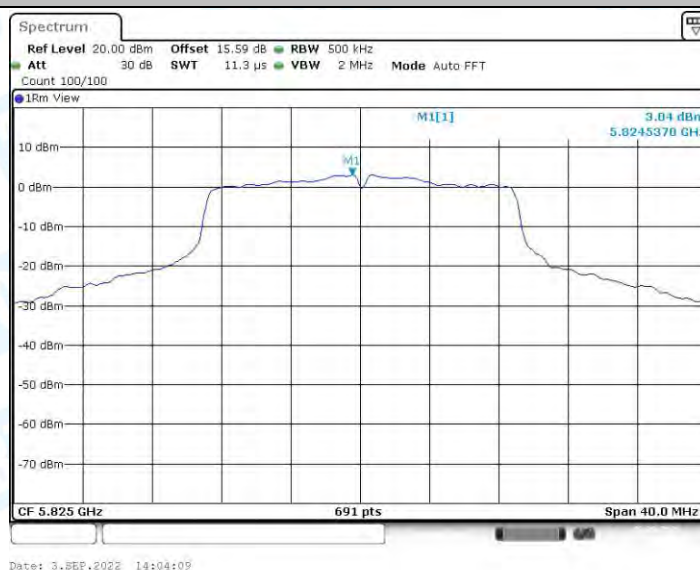
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



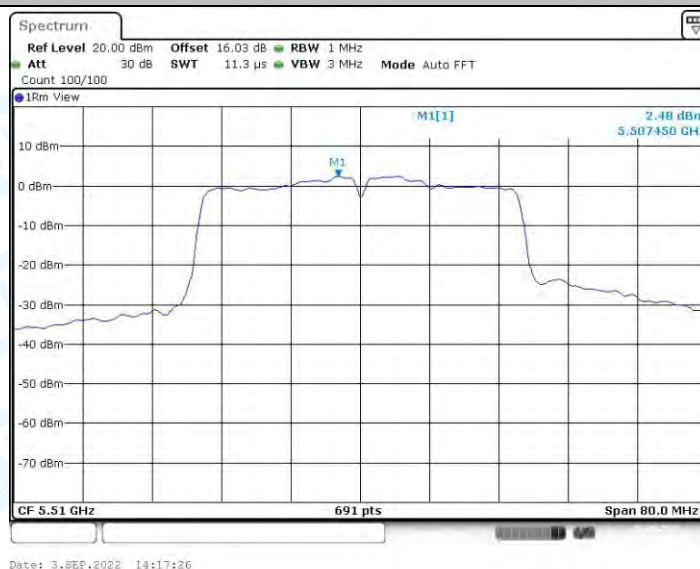
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



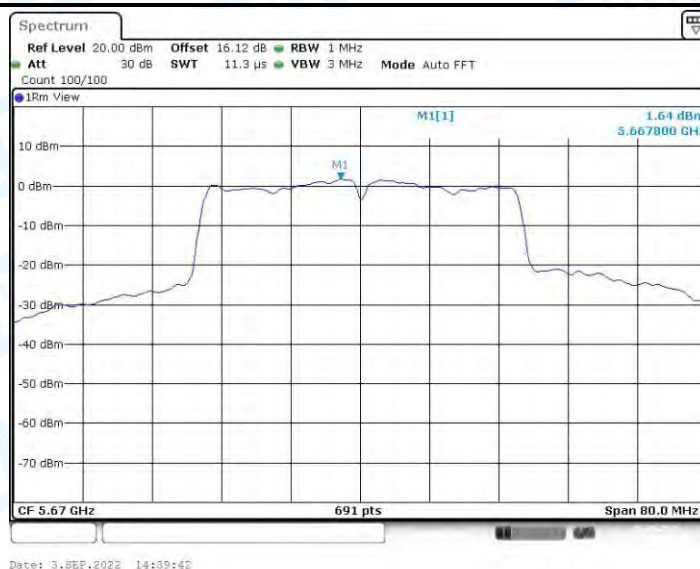
11N40SISO_Ant1_5510



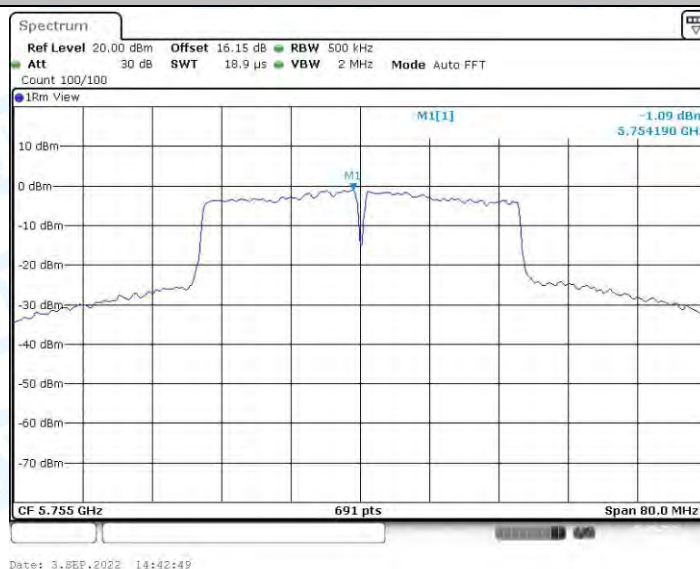
11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



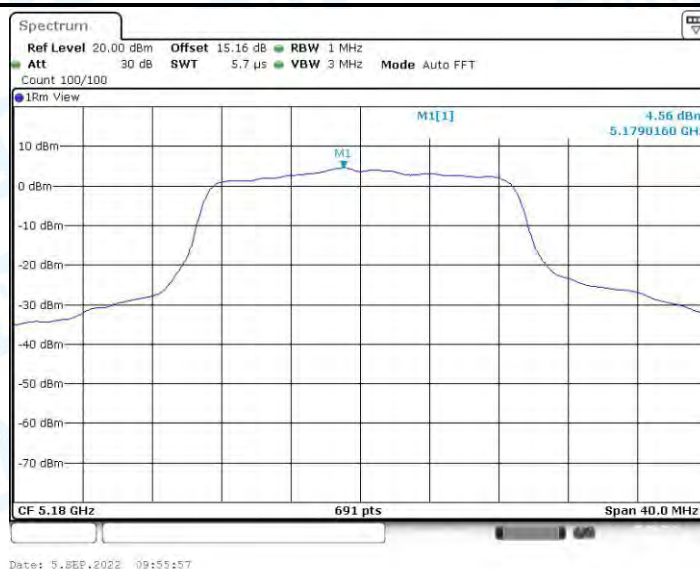
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



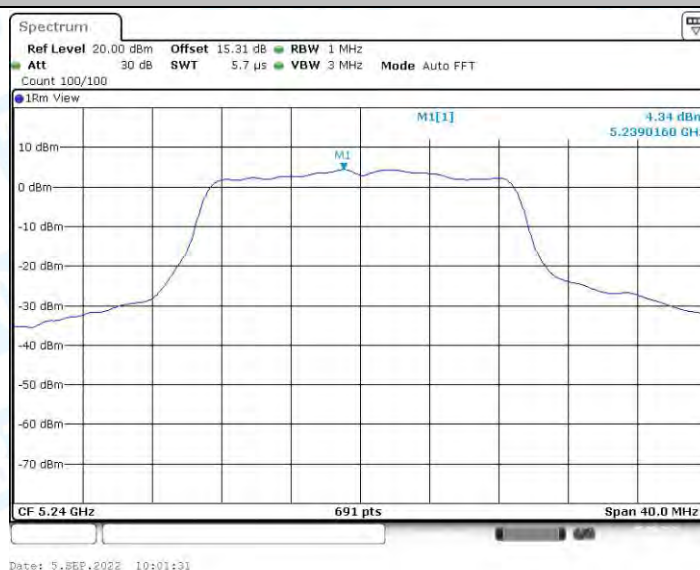
11AC20SISO_Ant1_5180



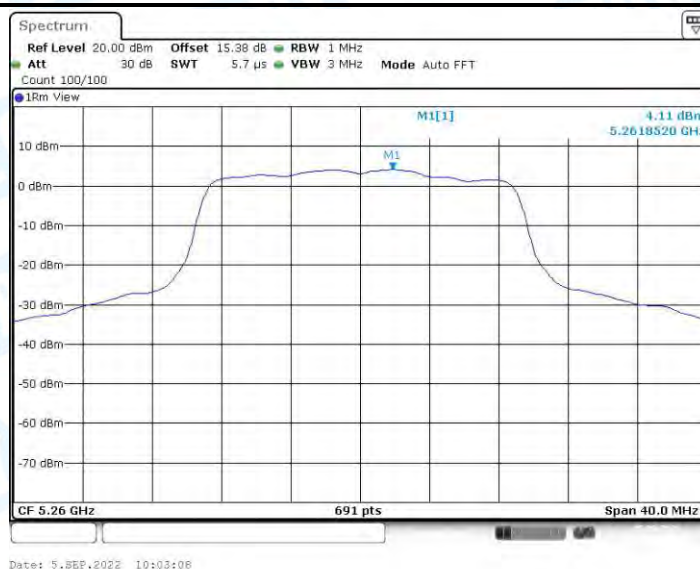
11AC20SISO_Ant1_5200



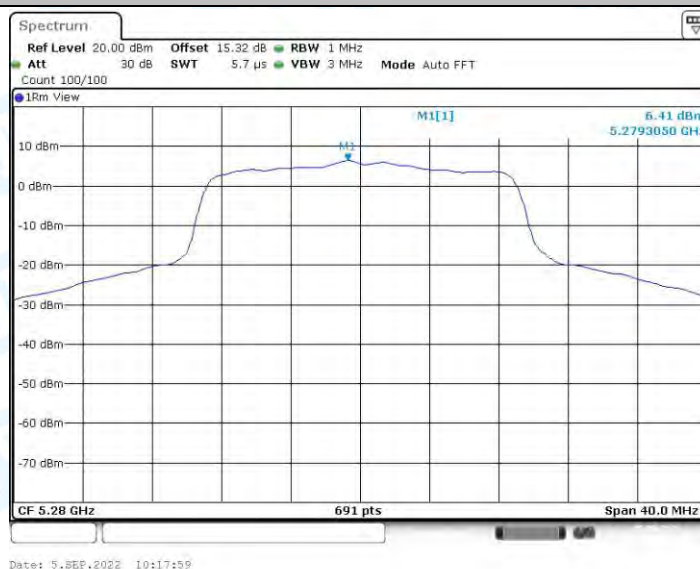
11AC20SISO_Ant1_5240



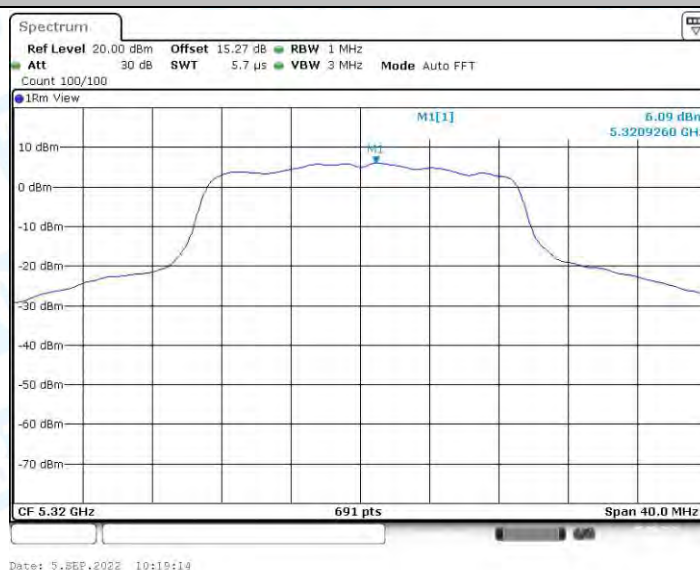
11AC20SISO_Ant1_5260



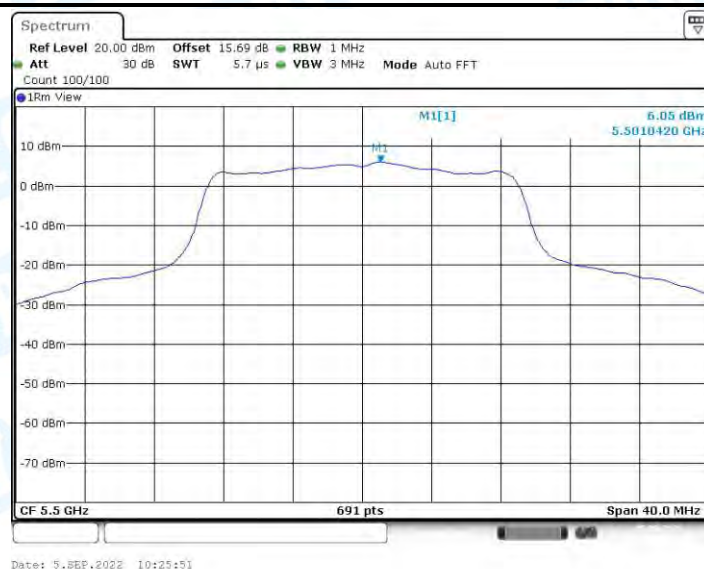
11AC20SISO_Ant1_5280



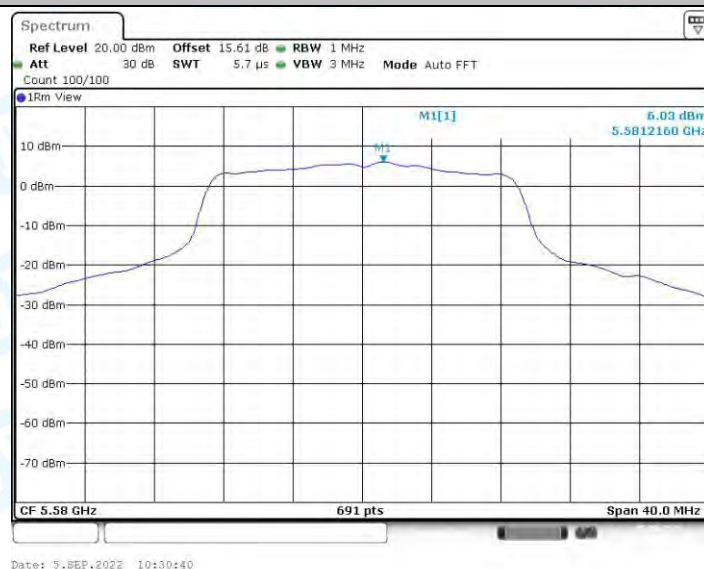
11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



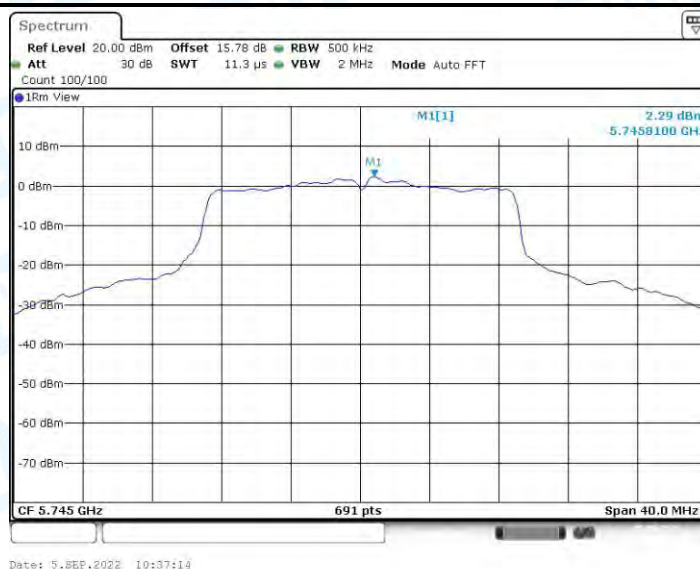
11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



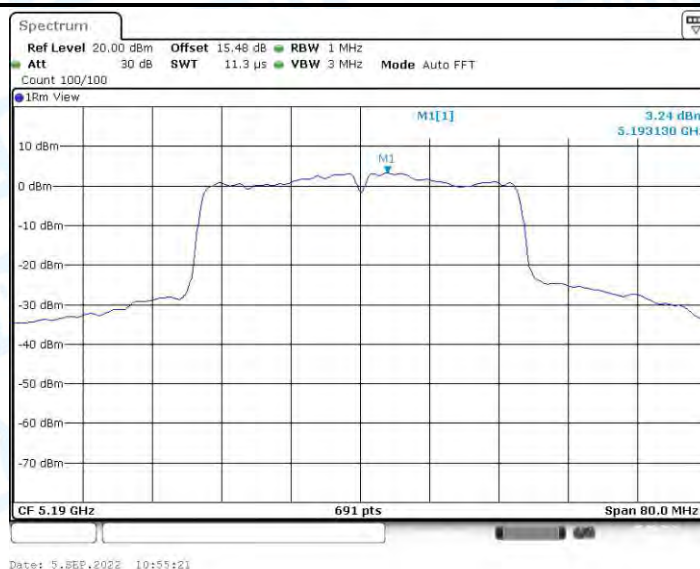
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



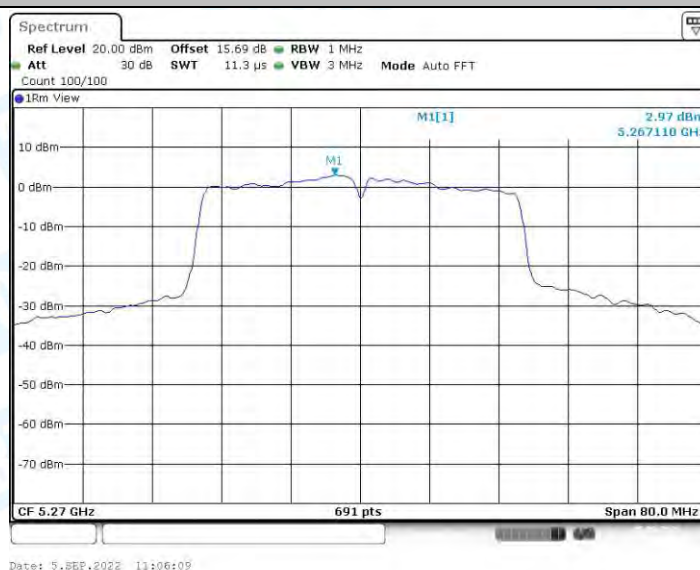
11AC40SISO_Ant1_5190



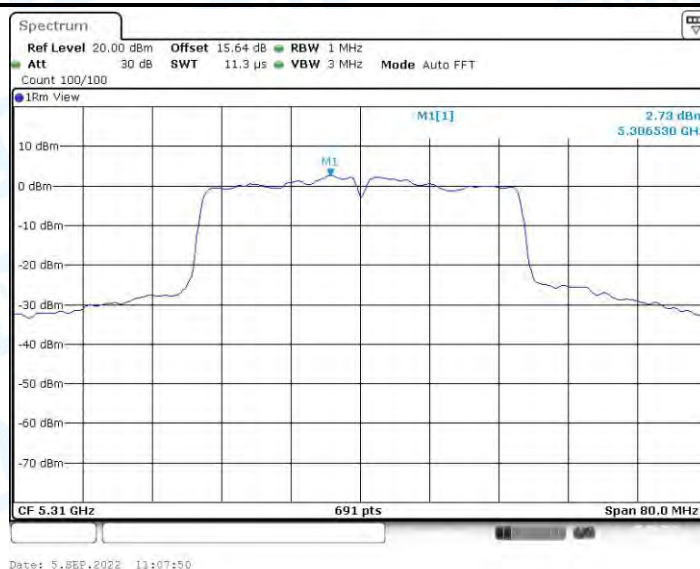
11AC40SISO_Ant1_5230



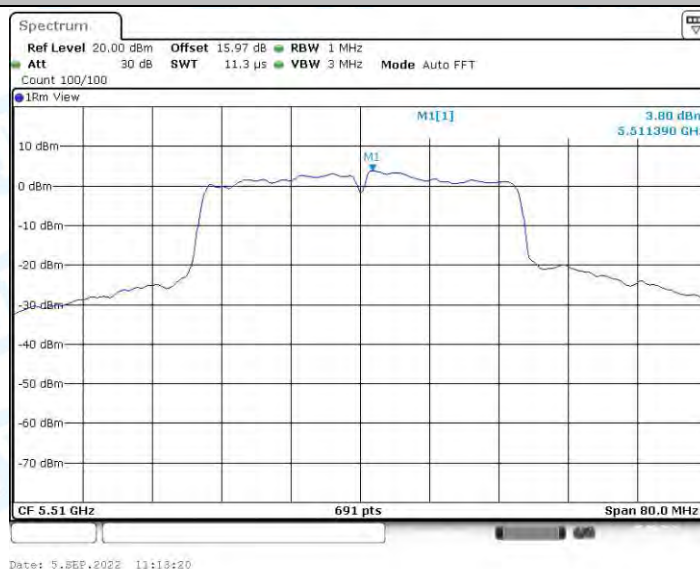
11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



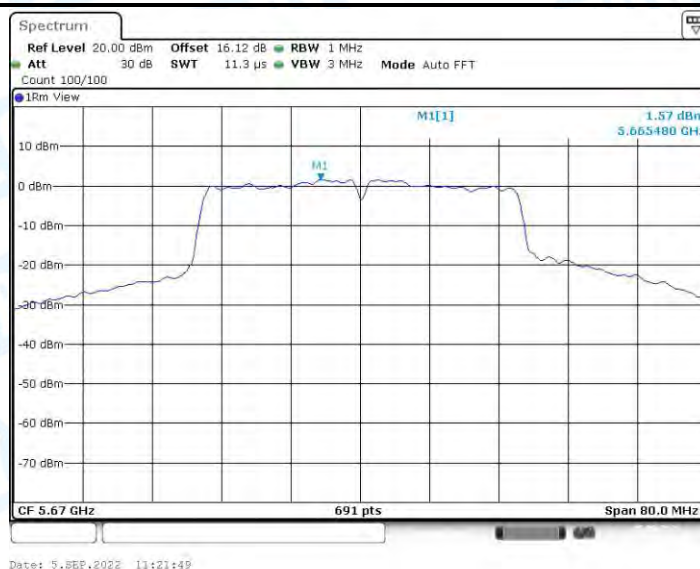
11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



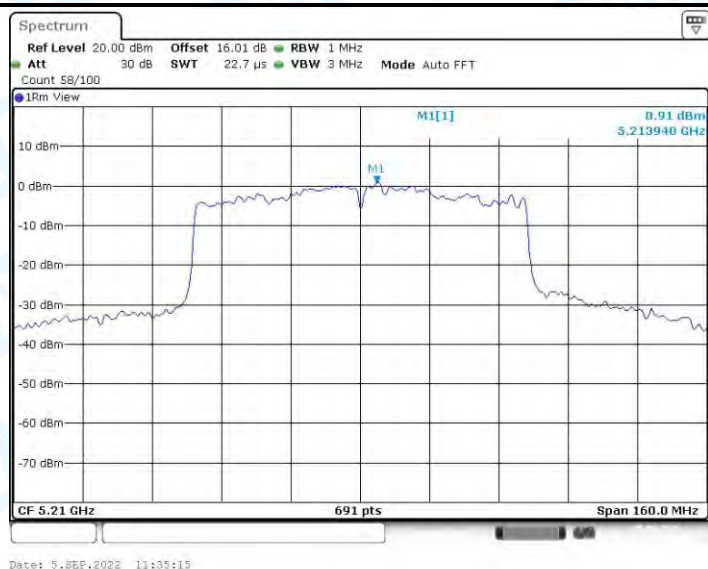
11AC40SISO_Ant1_5755



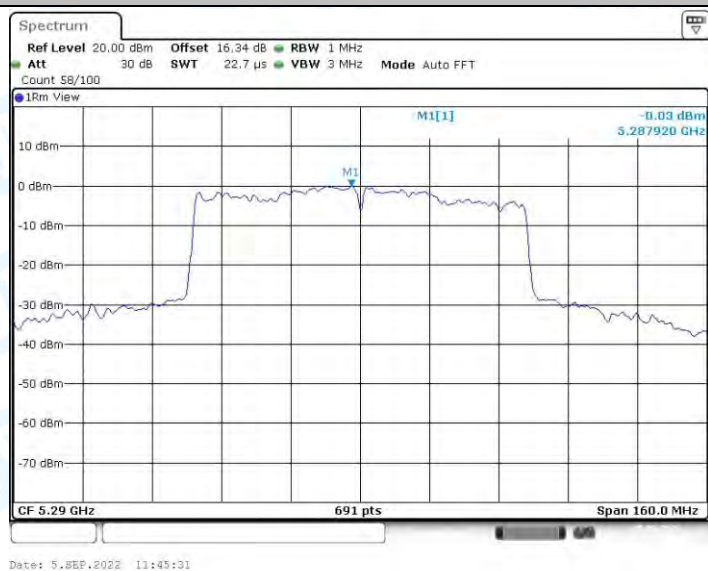
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775



6. Band edge measurements

6.1. Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.04	≤-27	PASS
		High	5240	-40.29	≤-27	PASS
			5320	-38.42	≤-27	PASS
		Low	5500	-33.37	≤-27	PASS
		High	5700	-34.54	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.47	≤-27	PASS
		High	5320	-38.1	≤-27	PASS
		Low	5500	-31.97	≤-27	PASS
		High	5700	-32.89	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.96	≤-27	PASS
		High	5310	-31.64	≤-27	PASS
		Low	5510	-33.98	≤-27	PASS
		High	5670	-34.27	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-39.03	≤-27	PASS
		High	5320	-37.29	≤-27	PASS
		Low	5500	-34.18	≤-27	PASS
		High	5700	-33.66	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-32.56	≤-27	PASS
		High	5310	-31.78	≤-27	PASS
		Low	5510	-30.91	≤-27	PASS
		High	5670	-35.25	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-31.17	≤-27	PASS
		High	5290	-30.62	≤-27	PASS
		Low	5530	-31.89	≤-27	PASS
		High	5610	-37.7	≤-27	PASS

		High	5825	5850~5855	-34	≤20.70	PASS
				5855~5875	-34.93	≤10.10	PASS
				5875~5925	-39.32	≤-14.02	PASS
				5925~5935	-40.19	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-31.89	≤8.25	PASS
				5700~5720	-24.51	≤14.92	PASS
				5720~5725	-24.77	≤23.93	PASS
				5780~5650	-40.35	≤-27	PASS
		High	5795	5850~5855	-38.62	≤24.03	PASS
				5855~5875	-38.2	≤14.59	PASS
				5875~5925	-39	≤-24.19	PASS
				5925~5935	-40.56	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-39.44	≤8.40	PASS
				5700~5720	-34.15	≤15.37	PASS
				5720~5725	-26.31	≤26.62	PASS
				5760~5650	-40.35	≤-27	PASS
		High	5825	5850~5855	-33.86	≤26.51	PASS
				5855~5875	-32.88	≤10.21	PASS
				5875~5925	-39.26	≤6.98	PASS
				5925~5935	-39.99	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-31.6	≤8.25	PASS
				5700~5720	-18.87	≤14.92	PASS
				5720~5725	-20.05	≤24.37	PASS
				5780~5650	-40.1	≤-27	PASS
		High	5795	5850~5855	-35.15	≤16.94	PASS
				5855~5875	-35.85	≤11.04	PASS
				5875~5925	-38.62	≤7.31	PASS
				5925~5935	-40.61	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-32.24	≤9.03	PASS
				5700~5720	-28.23	≤14.98	PASS
				5720~5725	-27.88	≤15.67	PASS
				5800~5650	-39.64	≤-27	PASS
		High	5775	5850~5855	-28.33	≤21.73	PASS
				5855~5875	-29.85	≤12.13	PASS
				5875~5925	-36.98	≤-24.07	PASS
				5925~5935	-39.38	≤-27	PASS