

ISO								
11AC40S ISO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	50	0.00	0.000000	20	PASS

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Version: 1/00

Appendix H: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	Peak	4500.000	-36.89	≤-21.20	58.31	≤74	PASS
11A	Ant1	Low	5180	Peak	5150.000	-34.84	≤-21.20	60.36	≤74	PASS
11A	Ant1	Low	5180	Peak	5076.232	-33.58	≤-21.20	61.62	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-54.62	≤-41.20	40.58	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-53.79	≤-41.20	41.41	≤54	PASS
11A	Ant1	Low	5180	AV	5032.609	-51.74	≤-41.20	43.46	≤54	PASS
11A	Ant1	High	5240	Peak	5350.000	-43.59	≤-21.20	51.61	≤74	PASS
11A	Ant1	High	5240	Peak	5460.000	-45.03	≤-21.20	50.17	≤74	PASS
11A	Ant1	High	5240	Peak	5415.478	-42.05	≤-21.20	53.15	≤74	PASS
11A	Ant1	High	5240	AV	5350.000	-51.78	≤-41.20	43.42	≤54	PASS
11A	Ant1	High	5240	AV	5460.000	-51.12	≤-41.20	44.08	≤54	PASS
11A	Ant1	High	5240	AV	5449.913	-49.86	≤-41.20	45.34	≤54	PASS
11A	Ant1	Low	5745	Peak	5650.000	-44.54	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5700.000	-43.02	≤10.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5720.000	-36.33	≤15.60	---	---	PASS
11A	Ant1	Low	5745	Peak	5725.000	-35.67	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5850.000	-33.57	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5855.000	-41.32	≤15.60	---	---	PASS
11A	Ant1	High	5825	Peak	5875.000	-43.76	≤10.00	---	---	PASS
11A	Ant1	High	5825	Peak	5925.000	-42.84	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5180	Peak	4500.000	-36.26	≤-21.20	58.94	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5150.000	-35.75	≤-21.20	59.45	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	4627.826	-32.28	≤-21.20	62.92	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-53.54	≤-41.20	41.66	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5150.000	-51.72	≤-41.20	43.48	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5032.609	-49.75	≤-41.20	45.45	≤54	PASS
11N20SISO	Ant1	High	5240	Peak	5350.000	-44.74	≤-21.20	50.46	≤74	PASS
11N20SISO	Ant1	High	5240	Peak	5460.000	-44.5	≤-21.20	50.70	≤74	PASS

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O										
11N20SIS O	Ant1	High	5240	Peak	5407.826	-40.72	≤-21.20	54.48	≤74	PASS
11N20SIS O	Ant1	High	5240	AV	5350.000	-52.07	≤-41.20	43.13	≤54	PASS
11N20SIS O	Ant1	High	5240	AV	5460.000	-51.2	≤-41.20	44.00	≤54	PASS
11N20SIS O	Ant1	High	5240	AV	5448.870	-49.91	≤-41.20	45.29	≤54	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-43.87	≤-27.00	---	---	PASS
11N20SIS O	Ant1	Low	5745	Peak	5700.000	-42.45	≤10.00	---	---	PASS
11N20SIS O	Ant1	Low	5745	Peak	5720.000	-40.49	≤15.60	---	---	PASS
11N20SIS O	Ant1	Low	5745	Peak	5725.000	-37.4	≤27.00	---	---	PASS
11N40SIS O	Ant1	Low	5190	Peak	4500.000	-36.73	≤-21.20	58.47	≤74	PASS
11N40SIS O	Ant1	Low	5190	Peak	5150.000	-32.46	≤-21.20	62.74	≤74	PASS
11N40SIS O	Ant1	Low	5190	Peak	5007.246	-33.1	≤-21.20	62.10	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-54.35	≤-41.20	40.85	≤54	PASS
11N40SIS O	Ant1	Low	5190	AV	5150.000	-51.52	≤-41.20	43.68	≤54	PASS
11N40SIS O	Ant1	Low	5190	AV	5149.275	-51.24	≤-41.20	43.96	≤54	PASS
11N40SIS O	Ant1	High	5230	Peak	5350.000	-45.06	≤-21.20	50.14	≤74	PASS
11N40SIS O	Ant1	High	5230	Peak	5460.000	-44.38	≤-21.20	50.82	≤74	PASS
11N40SIS O	Ant1	High	5230	Peak	5378.609	-40.71	≤-21.20	54.49	≤74	PASS
11N40SIS O	Ant1	High	5230	AV	5350.000	-52.99	≤-41.20	42.21	≤54	PASS
11N40SIS O	Ant1	High	5230	AV	5460.000	-52.5	≤-41.20	42.70	≤54	PASS
11N40SIS O	Ant1	High	5230	AV	5450.203	-50.95	≤-41.20	44.25	≤54	PASS

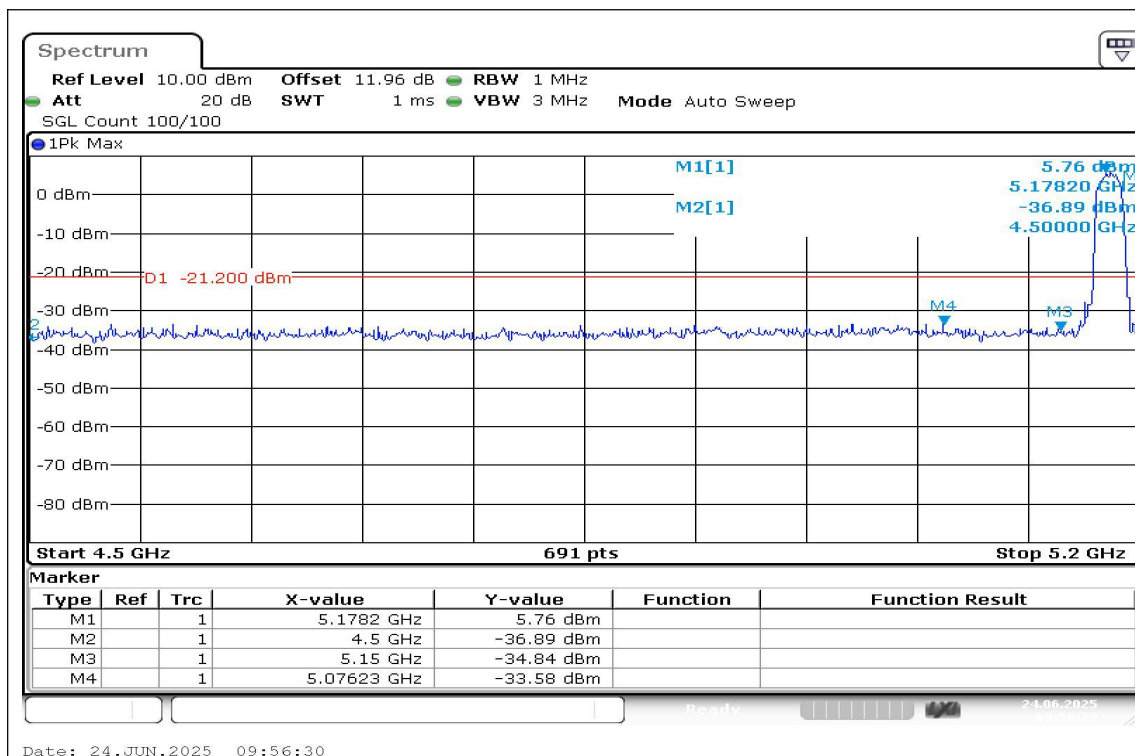
11AC20SI SO	Ant1	Low	5180	Peak	4500.000	-35.53	≤-21.20	59.67	≤74	PASS
11AC20SI SO	Ant1	Low	5180	Peak	5150.000	-36.84	≤-21.20	58.36	≤74	PASS
11AC20SI SO	Ant1	Low	5180	Peak	4527.391	-33.08	≤-21.20	62.12	≤74	PASS
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-54.76	≤-41.20	40.44	≤54	PASS
11AC20SI SO	Ant1	Low	5180	AV	5150.000	-53.61	≤-41.20	41.59	≤54	PASS
11AC20SI SO	Ant1	Low	5180	AV	5032.609	-51.44	≤-41.20	43.76	≤54	PASS
11AC20SI SO	Ant1	High	5240	Peak	5350.000	-44.72	≤-21.20	50.48	≤74	PASS
11AC20SI SO	Ant1	High	5240	Peak	5460.000	-43.06	≤-21.20	52.14	≤74	PASS
11AC20SI SO	Ant1	High	5240	Peak	5450.609	-40.06	≤-21.20	55.14	≤74	PASS
11AC20SI SO	Ant1	High	5240	AV	5350.000	-52.74	≤-41.20	42.46	≤54	PASS
11AC20SI SO	Ant1	High	5240	AV	5460.000	-52.97	≤-41.20	42.23	≤54	PASS
11AC20SI SO	Ant1	High	5240	AV	5448.174	-51.75	≤-41.20	43.45	≤54	PASS
11AC40SI SO	Ant1	Low	5190	Peak	4500.000	-36.2	≤-21.20	59.00	≤74	PASS
11AC40SI SO	Ant1	Low	5190	Peak	5150.000	-33.33	≤-21.20	61.87	≤74	PASS
11AC40SI SO	Ant1	Low	5190	Peak	5098.551	-32.05	≤-21.20	63.15	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-54.21	≤-41.20	40.99	≤54	PASS
11AC40SI SO	Ant1	Low	5190	AV	5150.000	-51.13	≤-41.20	44.07	≤54	PASS
11AC40SI SO	Ant1	Low	5190	AV	5032.609	-51.28	≤-41.20	43.92	≤54	PASS
11AC40SI SO	Ant1	High	5230	Peak	5350.000	-45.49	≤-21.20	49.71	≤74	PASS
11AC40SI SO	Ant1	High	5230	Peak	5460.000	-42.4	≤-21.20	52.80	≤74	PASS
11AC40SI	Ant1	High	5230	Peak	5432.116	-40.55	≤-21.20	54.65	≤74	PASS

SO										
11AC40SI SO	Ant1	High	5230	AV	5350.000	-52.78	≤-41.20	42.42	≤54	PASS
11AC40SI SO	Ant1	High	5230	AV	5460.000	-52.44	≤-41.20	42.76	≤54	PASS
11AC40SI SO	Ant1	High	5230	AV	5447.188	-51.04	≤-41.20	44.16	≤54	PASS
11AC80SI SO	Ant1	Low	5210	Peak	4500.000	-36.15	≤-21.20	59.05	≤74	PASS
11AC80SI SO	Ant1	Low	5210	Peak	5150.000	-34.36	≤-21.20	60.84	≤74	PASS
11AC80SI SO	Ant1	Low	5210	Peak	5146.739	-32.55	≤-21.20	62.65	≤74	PASS
11AC80SI SO	Ant1	High	5210	Peak	5350.000	-43.21	≤-21.20	51.99	≤74	PASS
11AC80SI SO	Ant1	High	5210	Peak	5460.000	-43.33	≤-21.20	51.87	≤74	PASS
11AC80SI SO	Ant1	High	5210	Peak	5425.507	-41.09	≤-21.20	54.11	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-53.8	≤-41.20	41.40	≤54	PASS
11AC80SI SO	Ant1	Low	5210	AV	5150.000	-47.39	≤-41.20	47.81	≤54	PASS
11AC80SI SO	Ant1	High	5210	AV	5350.000	-51.04	≤-41.20	44.16	≤54	PASS
11AC80SI SO	Ant1	High	5210	AV	5460.000	-52.19	≤-41.20	43.01	≤54	PASS
11AC80SI SO	Ant1	High	5210	AV	5451.072	-50.41	≤-41.20	44.79	≤54	PASS

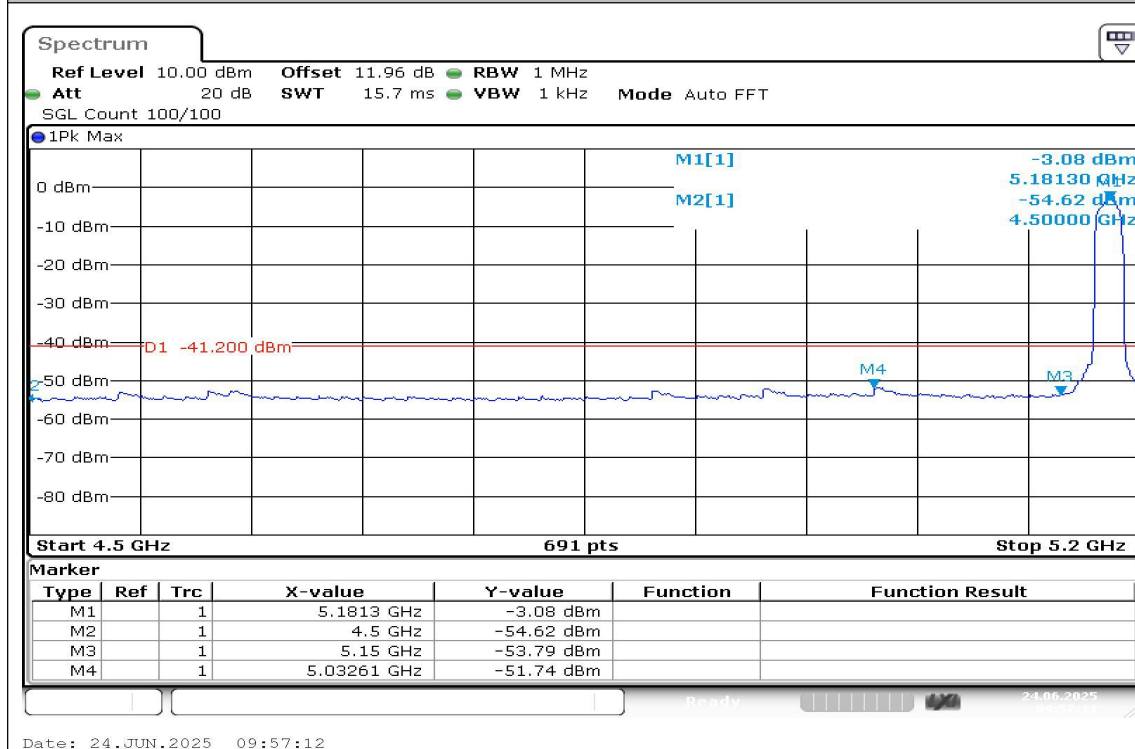
Note:

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.

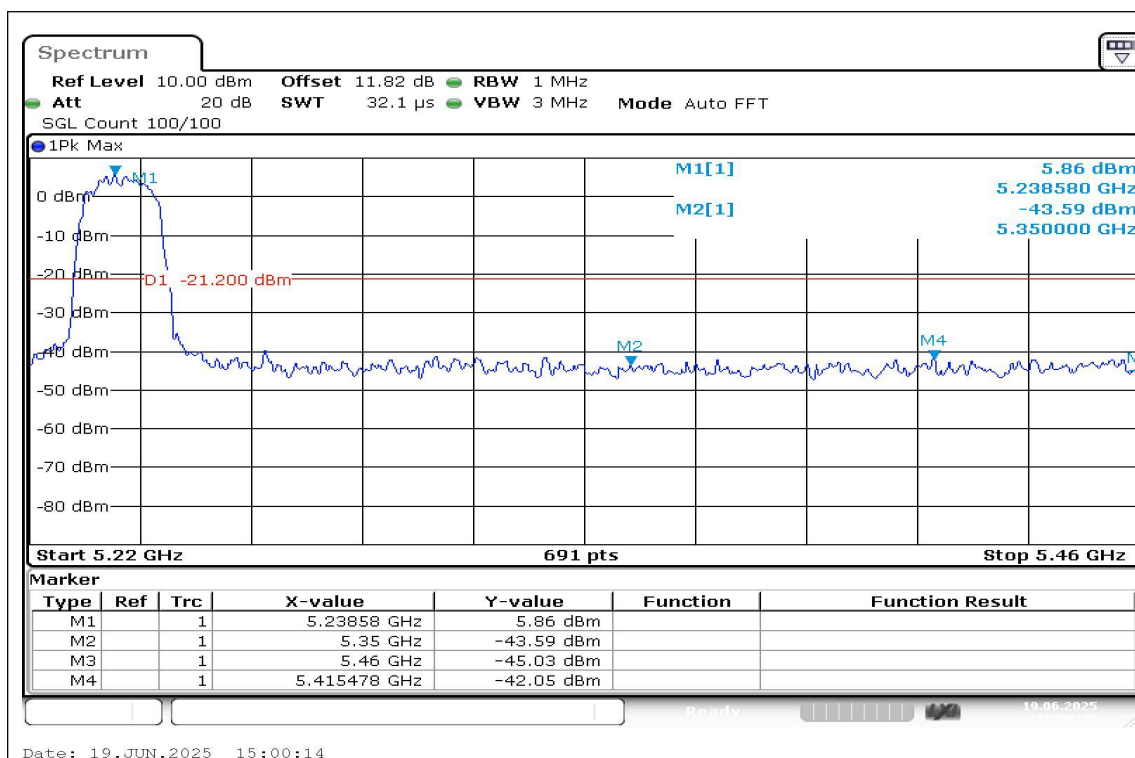
Test Graphs



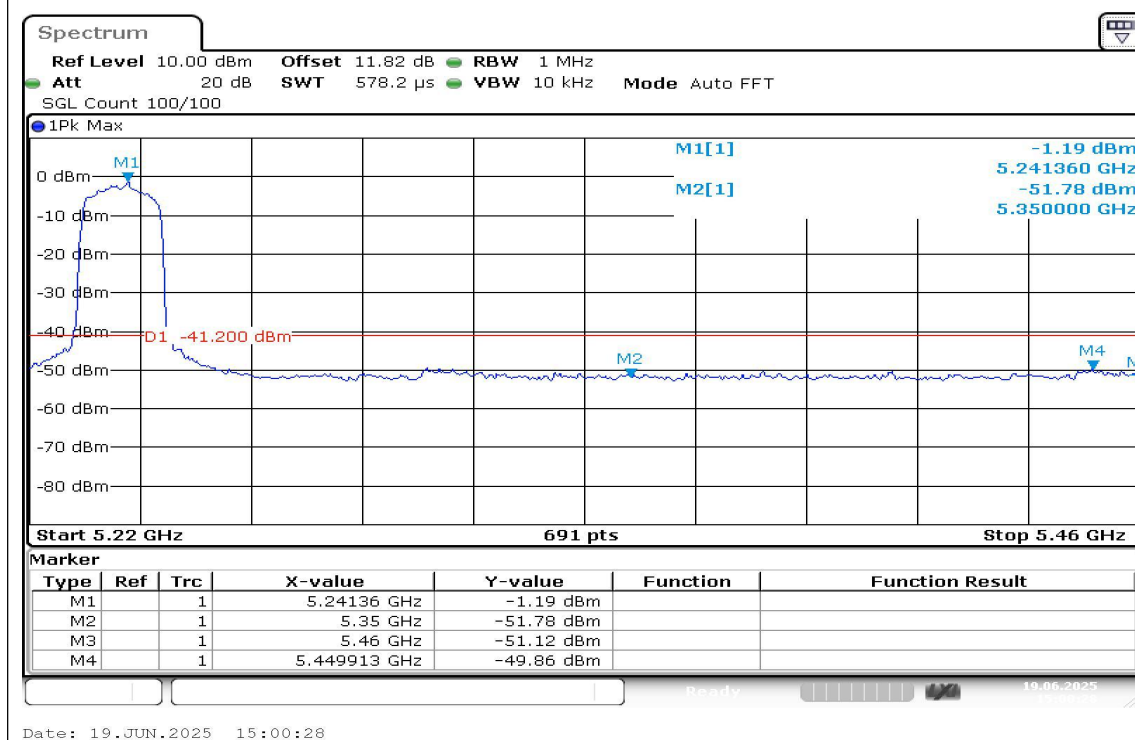
11A-Ant1-5180-PASS



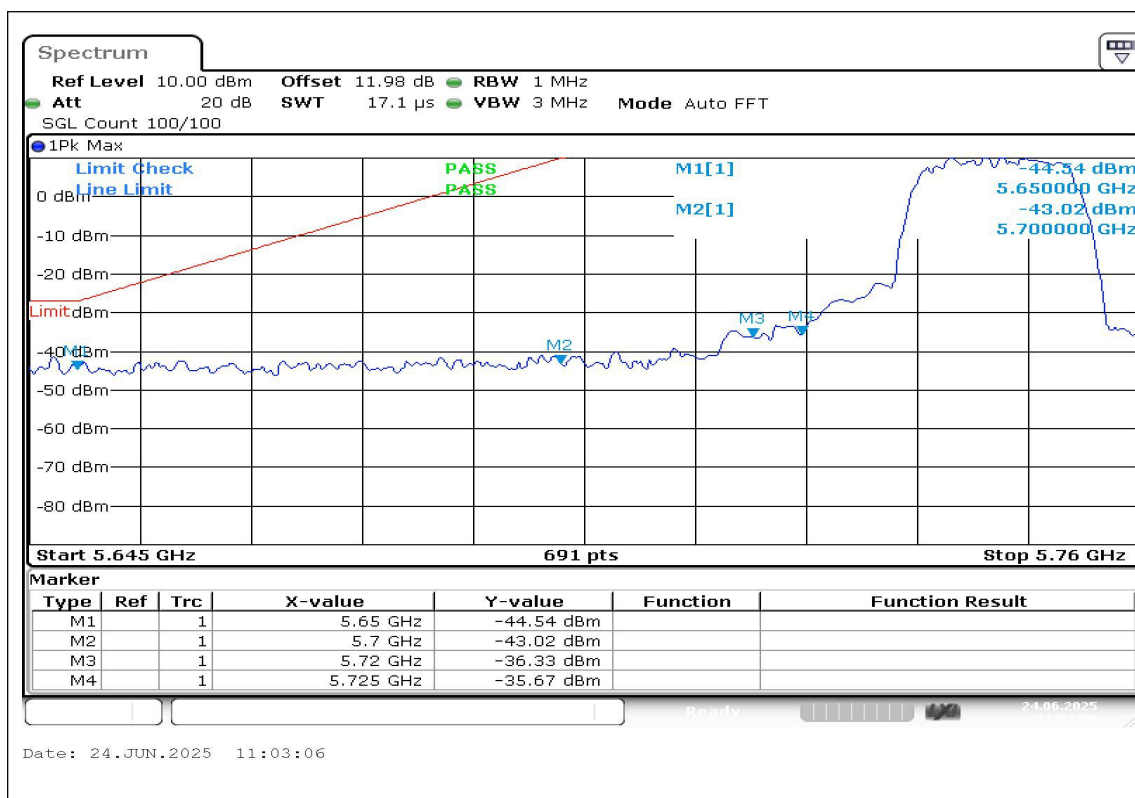
11A-Ant1-5180-PASS



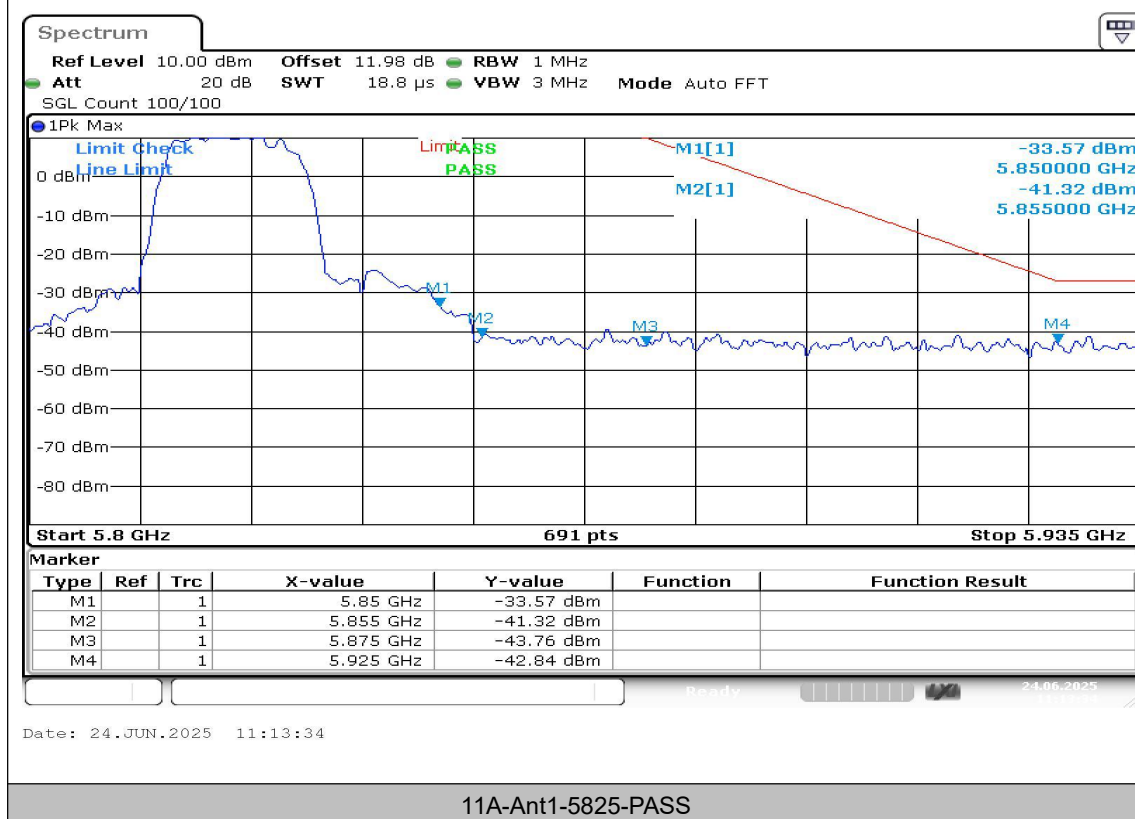
11A-Ant1-5240-PASS



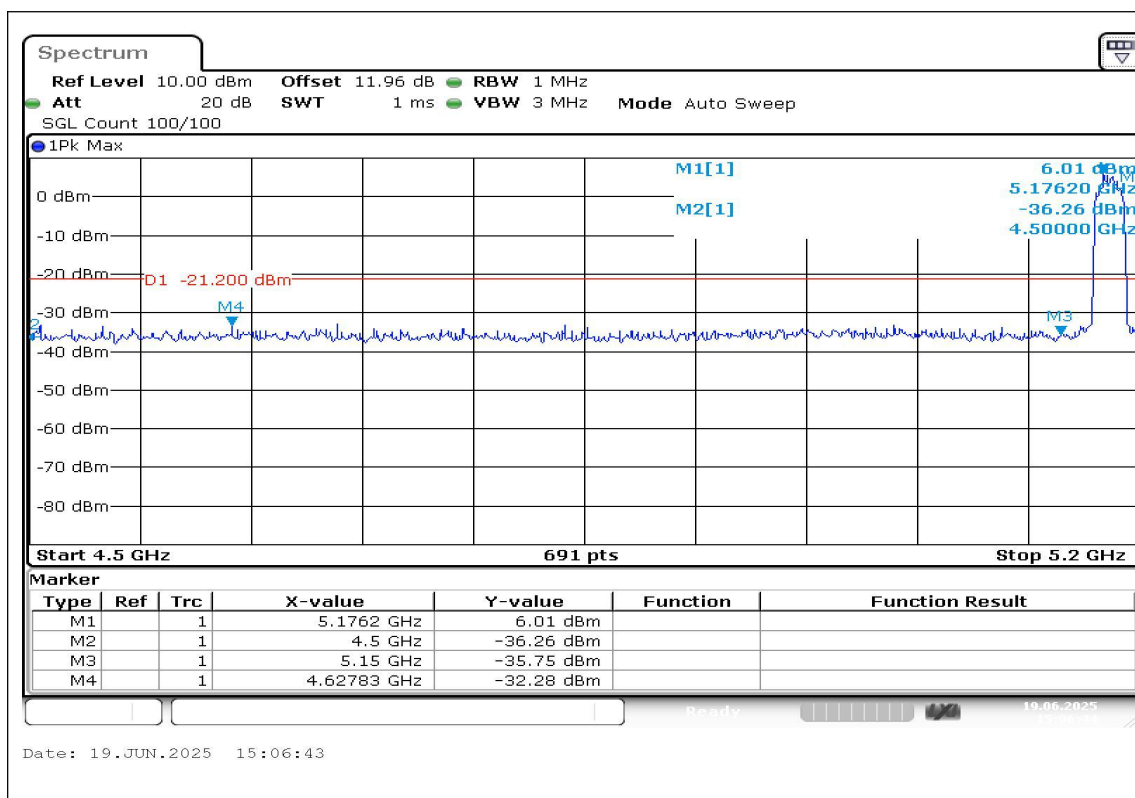
11A-Ant1-5240-PASS



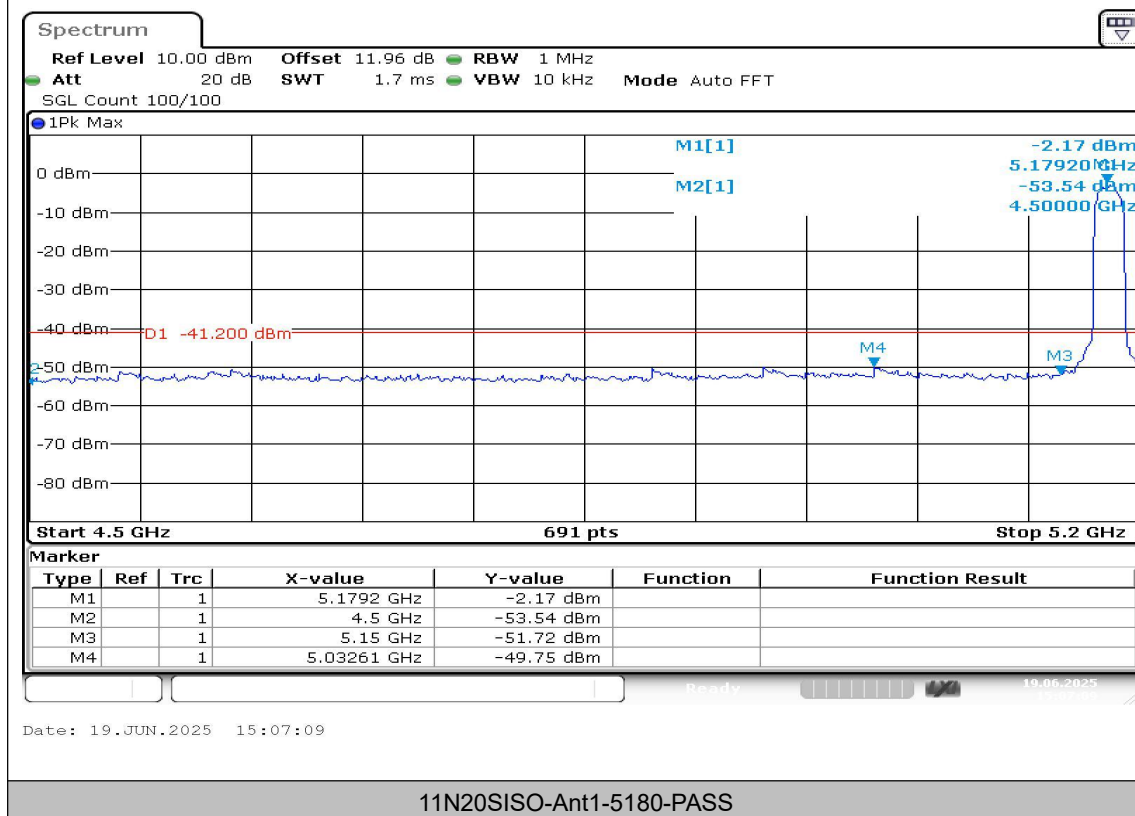
11A-Ant1-5745-PASS



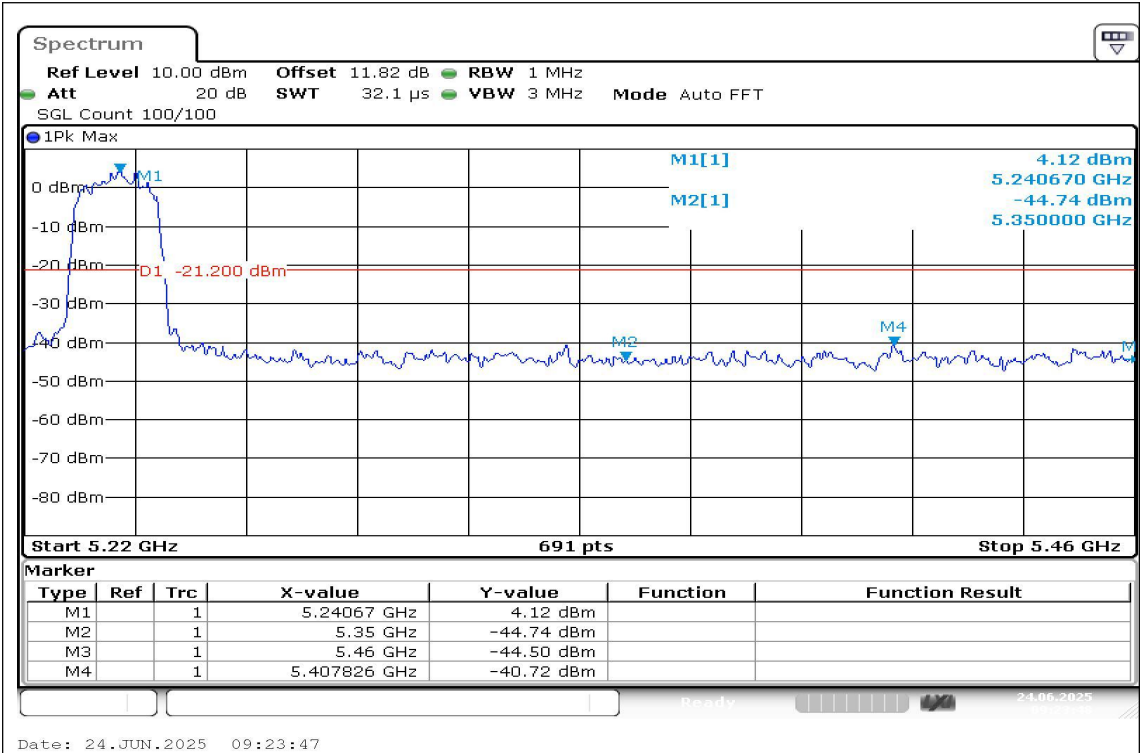
11A-Ant1-5825-PASS



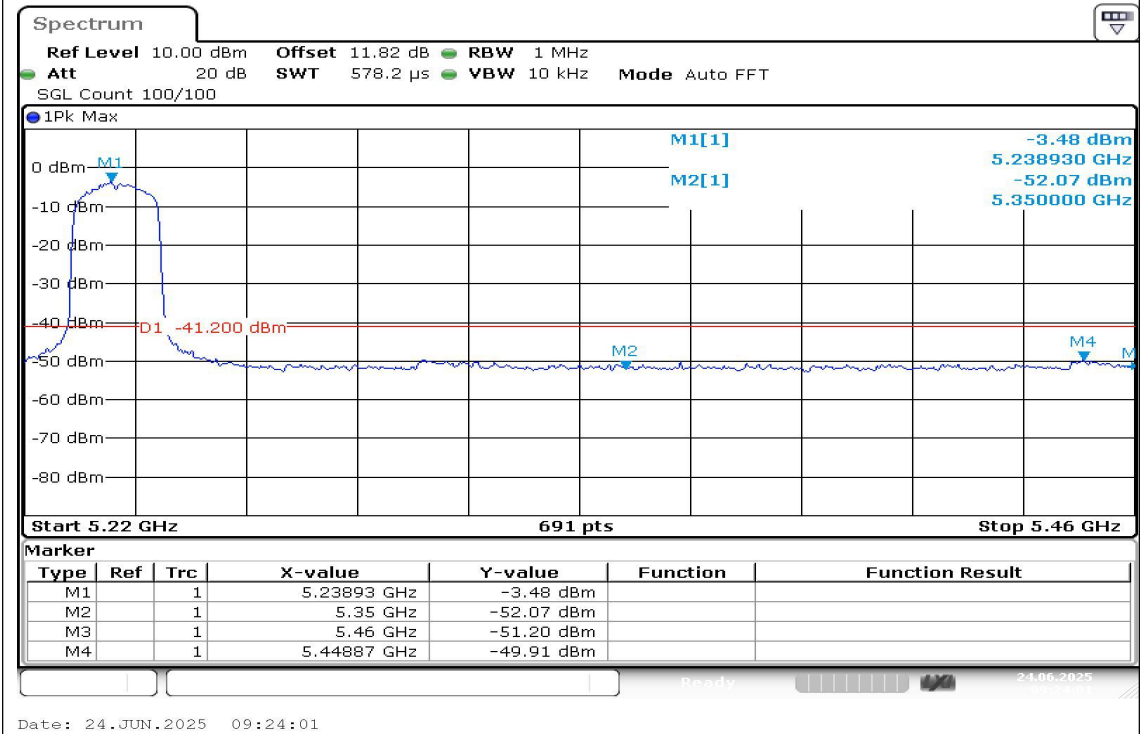
11N20SISO-Ant1-5180-PASS



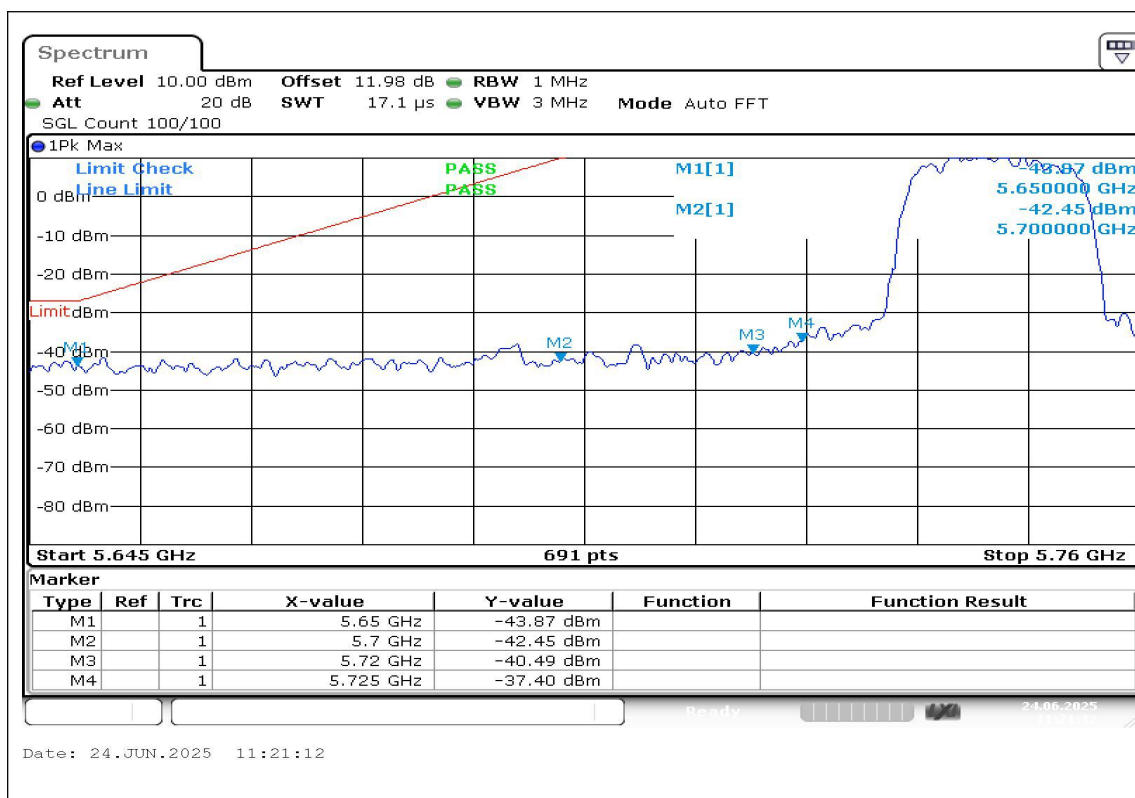
11N20SISO-Ant1-5180-PASS



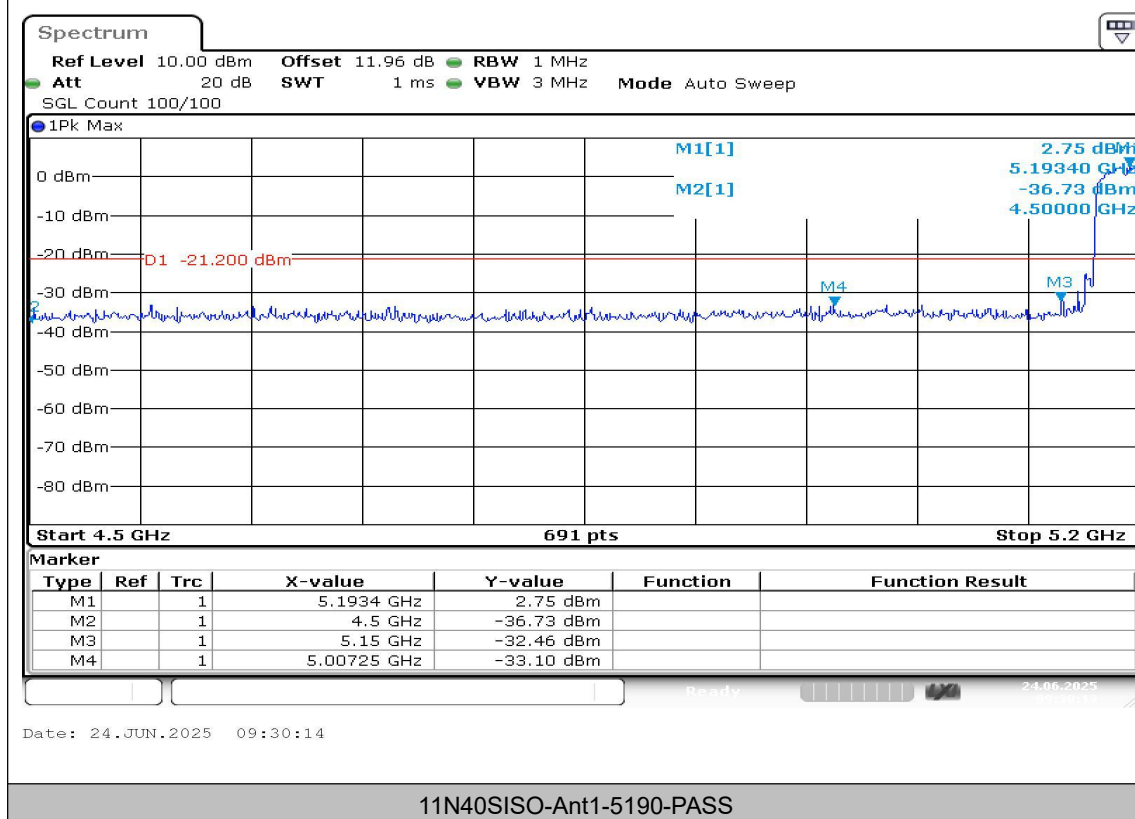
11N20SISO-Ant1-5240-PASS



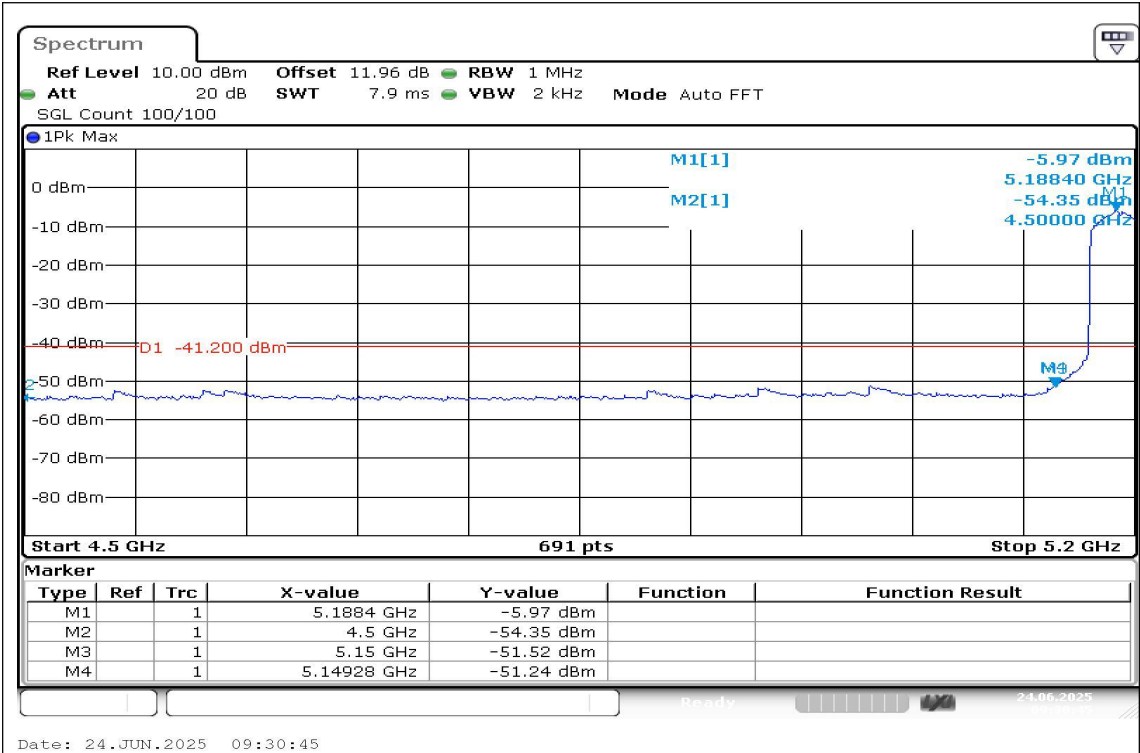
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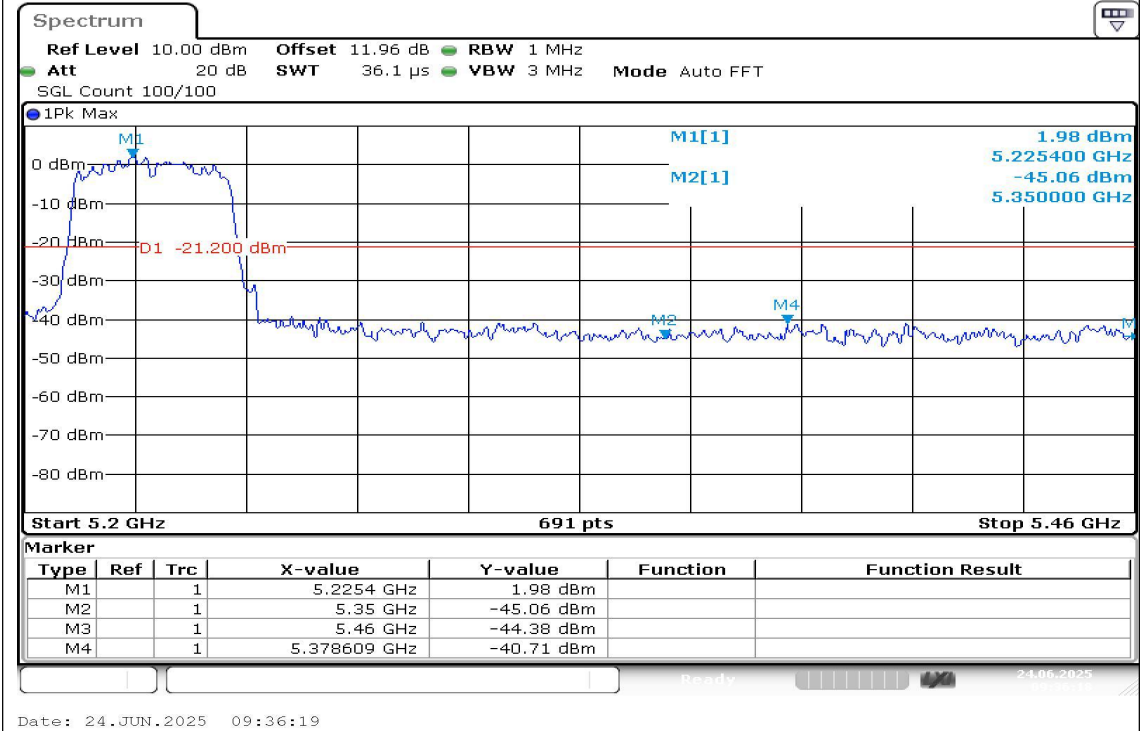
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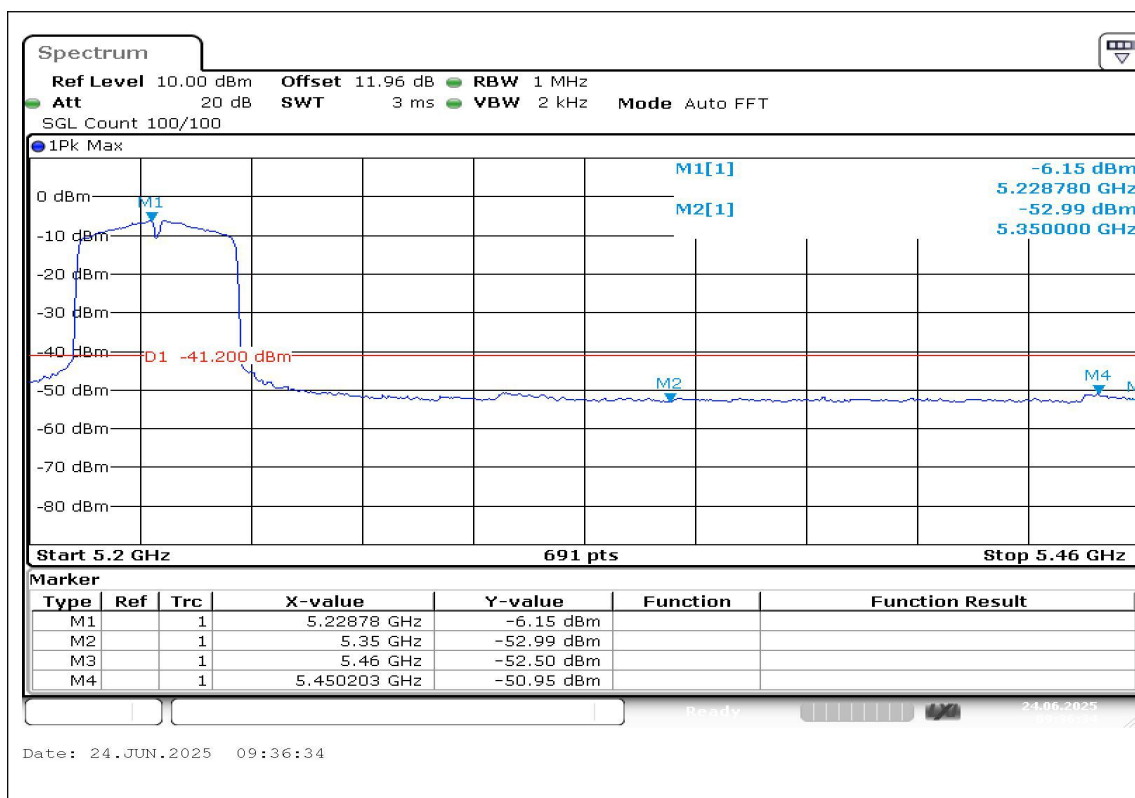
11N40SISO-Ant1-5190-PASS



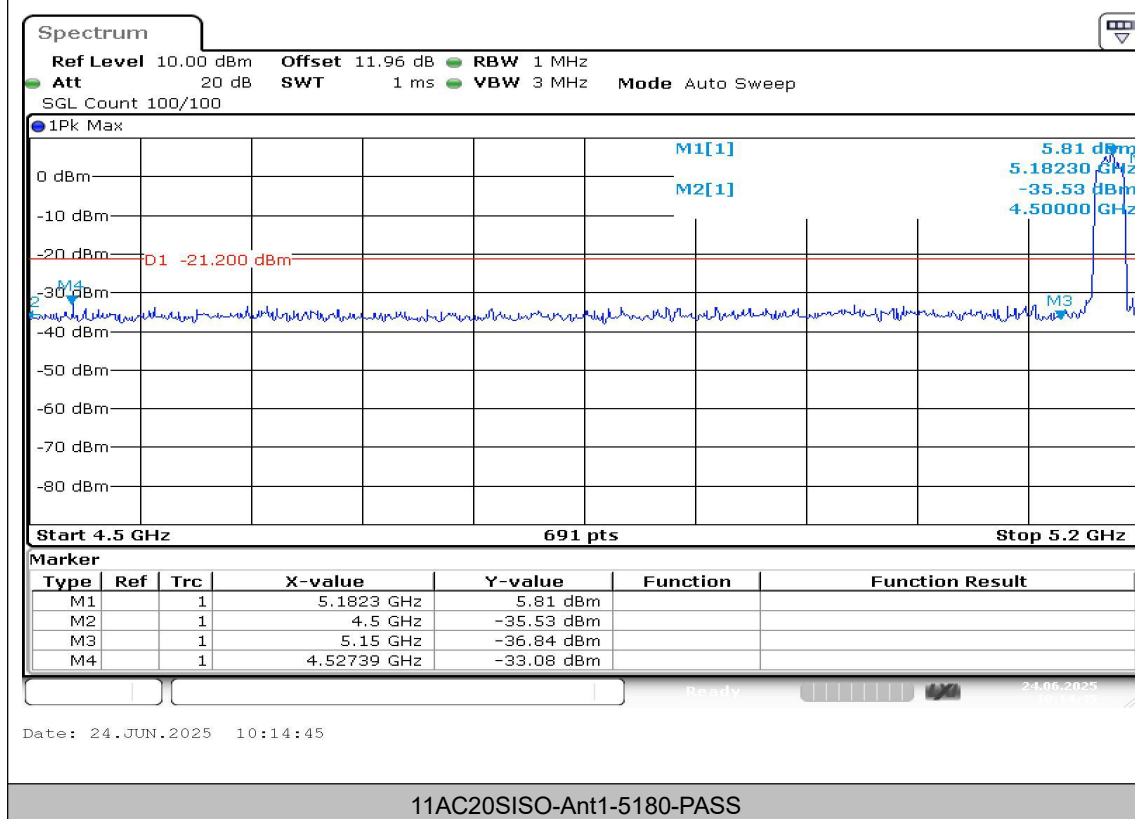
11N40SISO-Ant1-5190-PASS



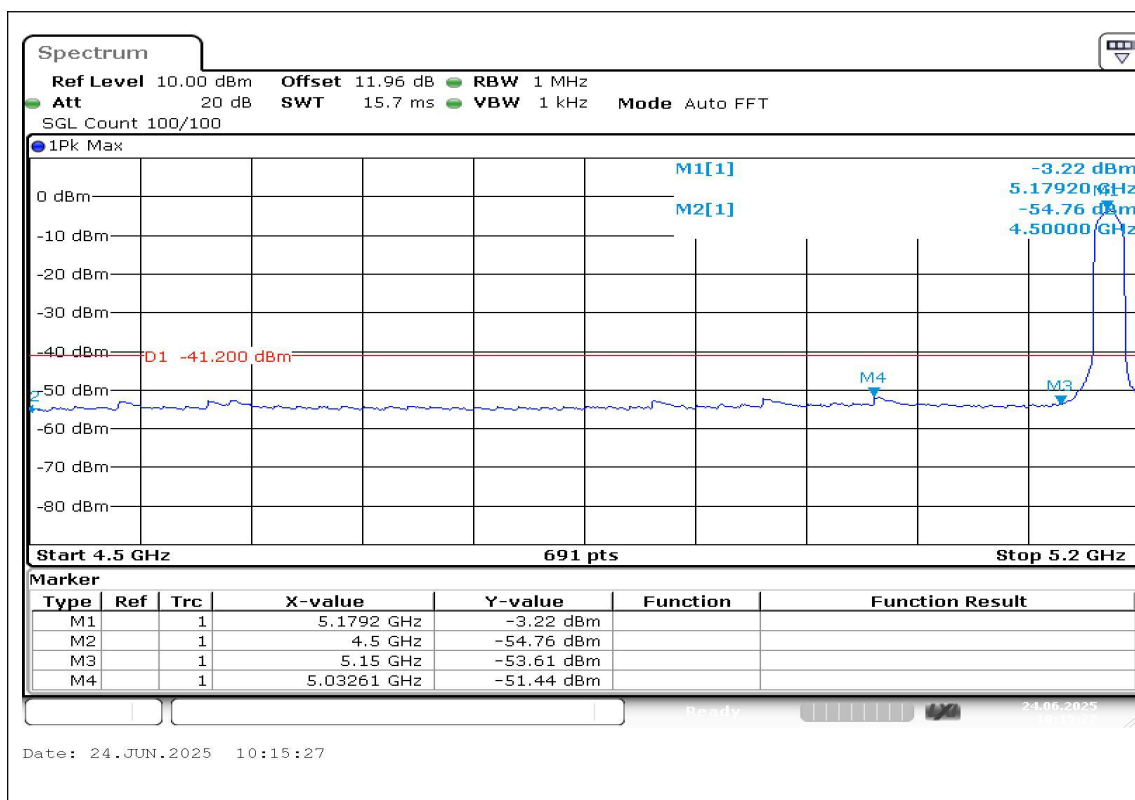
11N40SISO-Ant1-5230-PASS



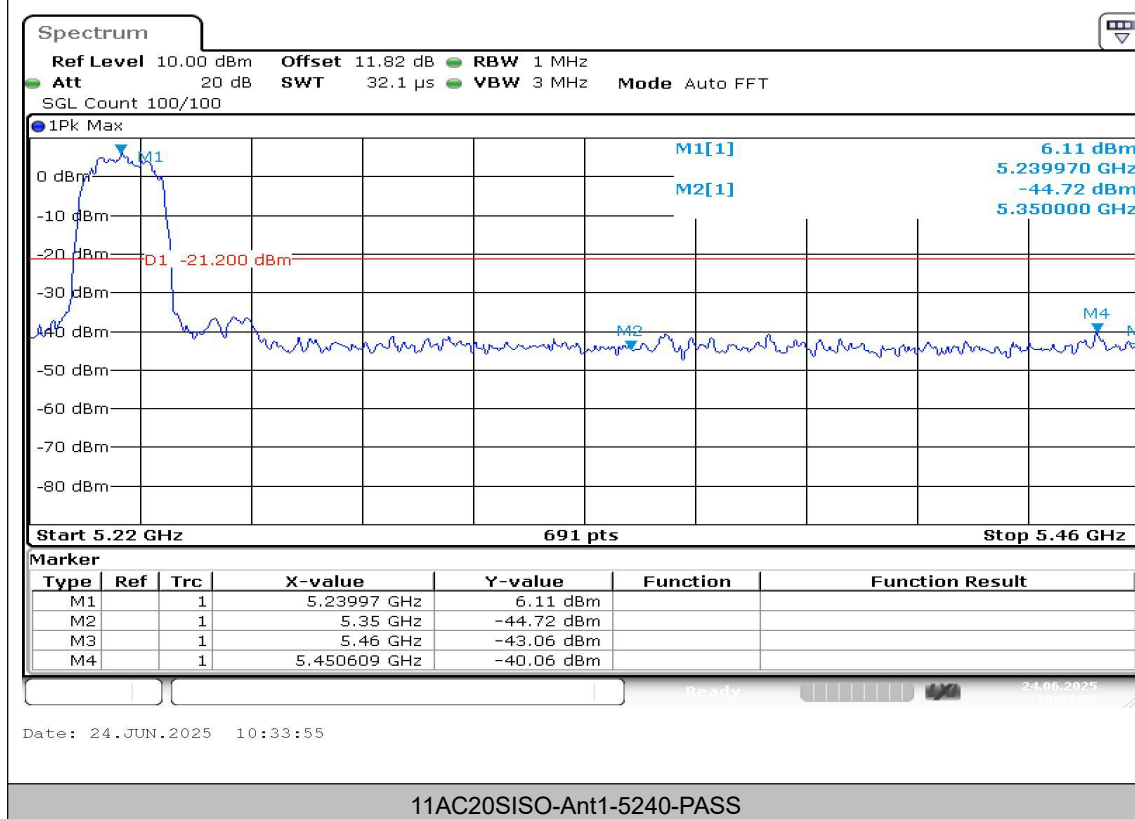
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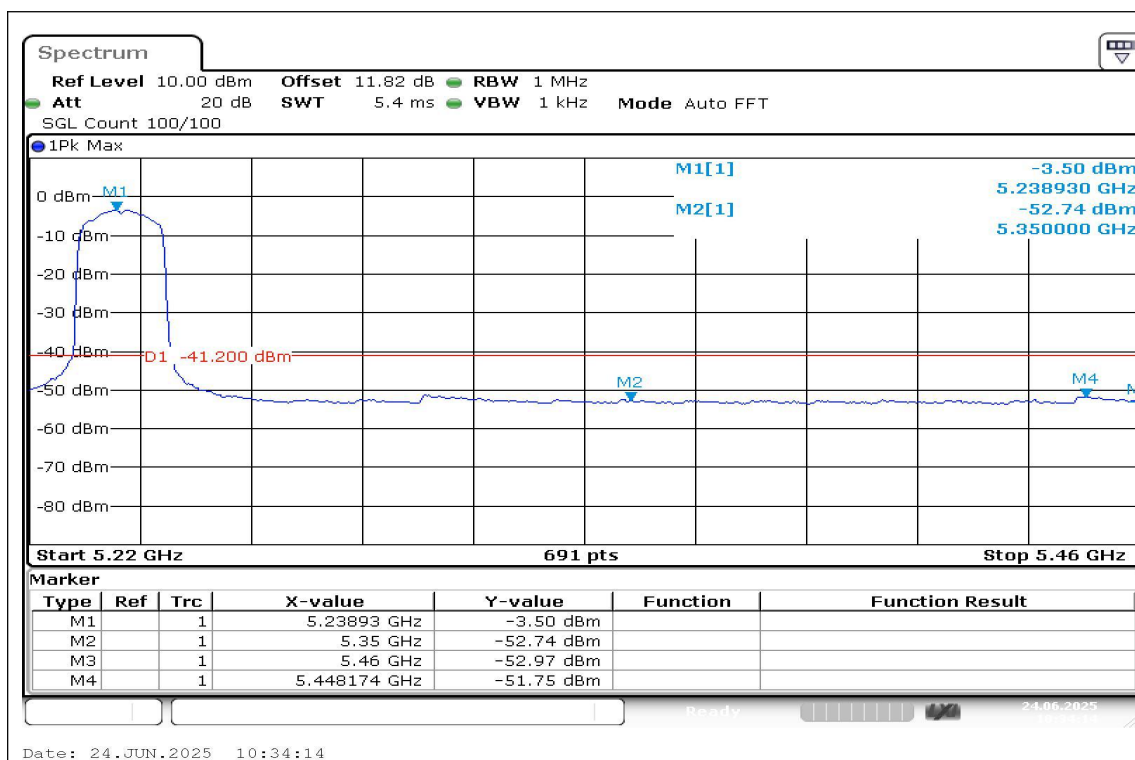
11AC20SISO-Ant1-5180-PASS



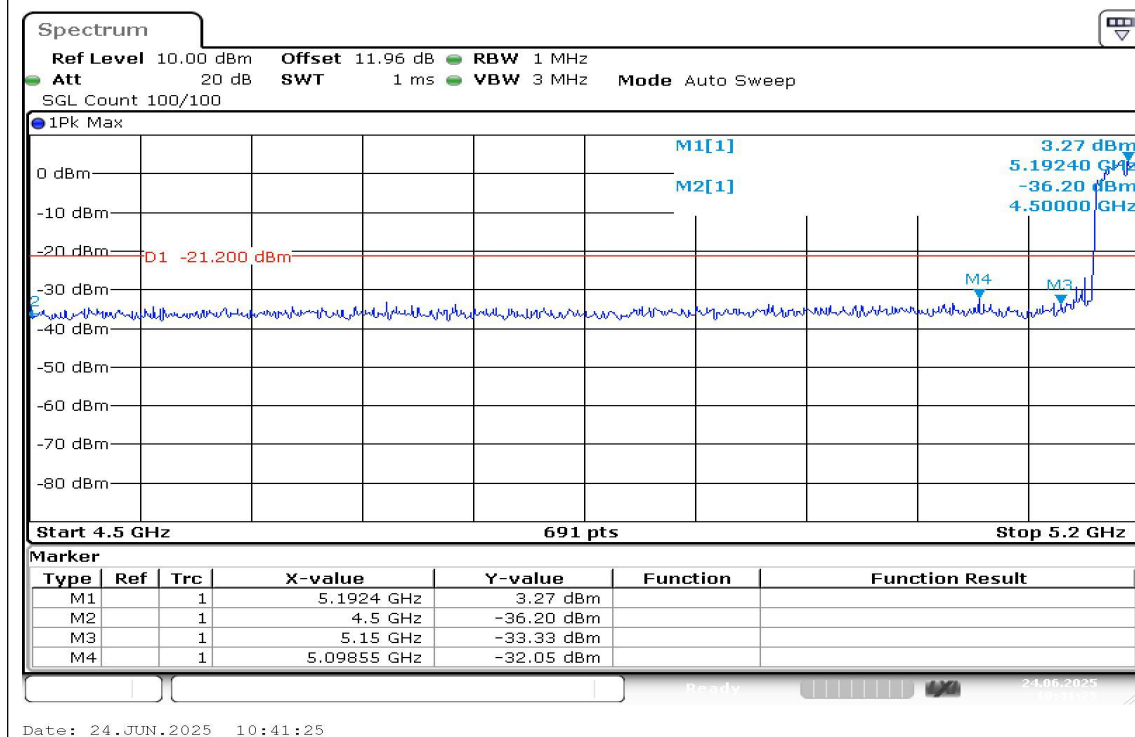
11AC20SISO-Ant1-5180-PASS



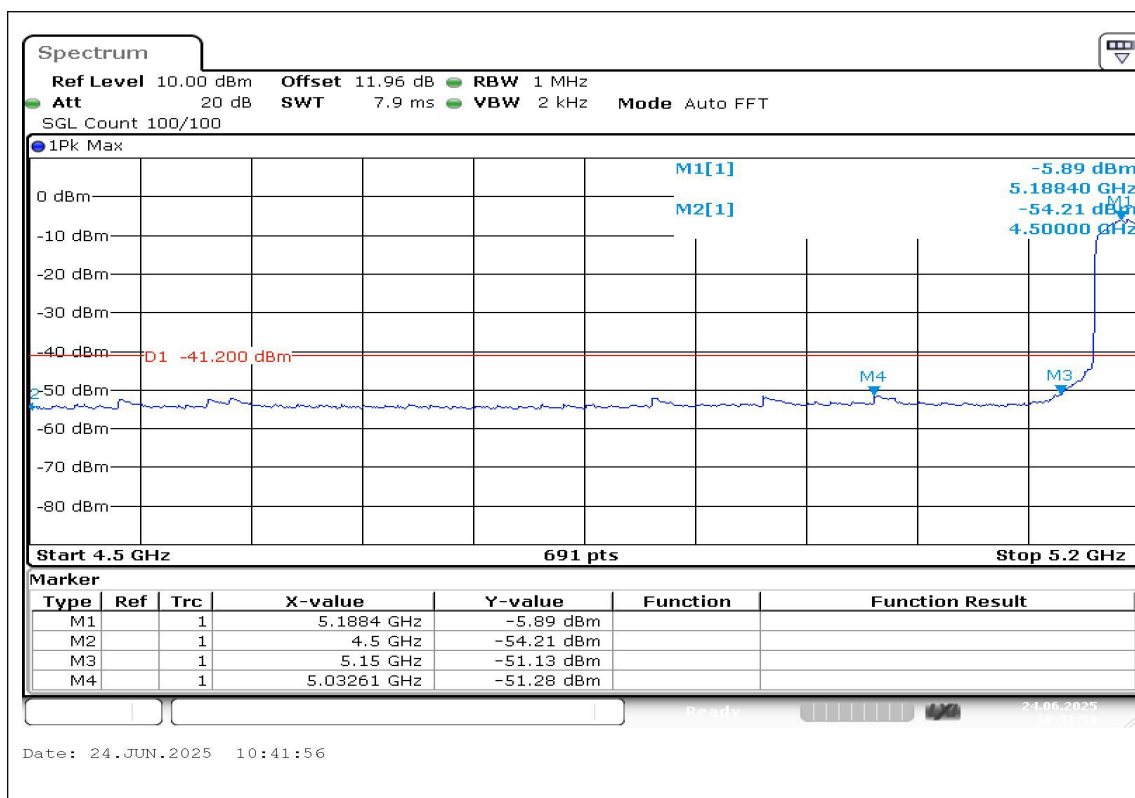
11AC20SISO-Ant1-5240-PASS



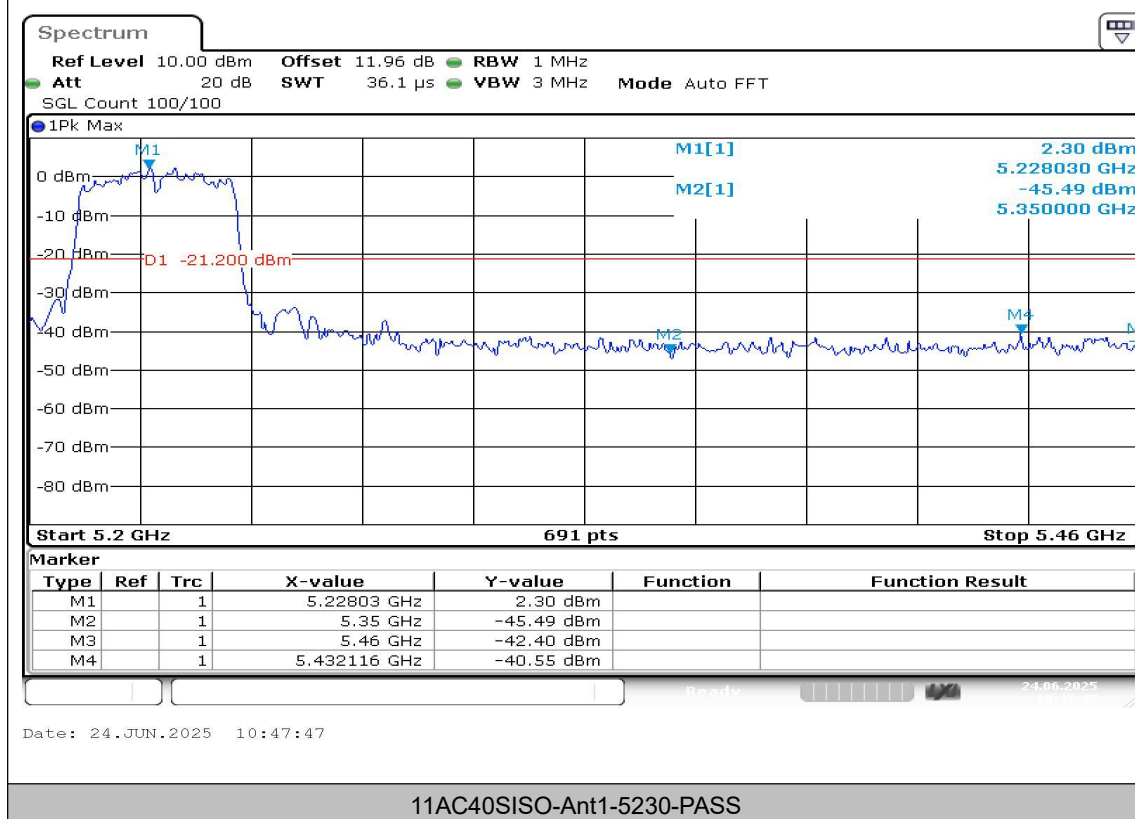
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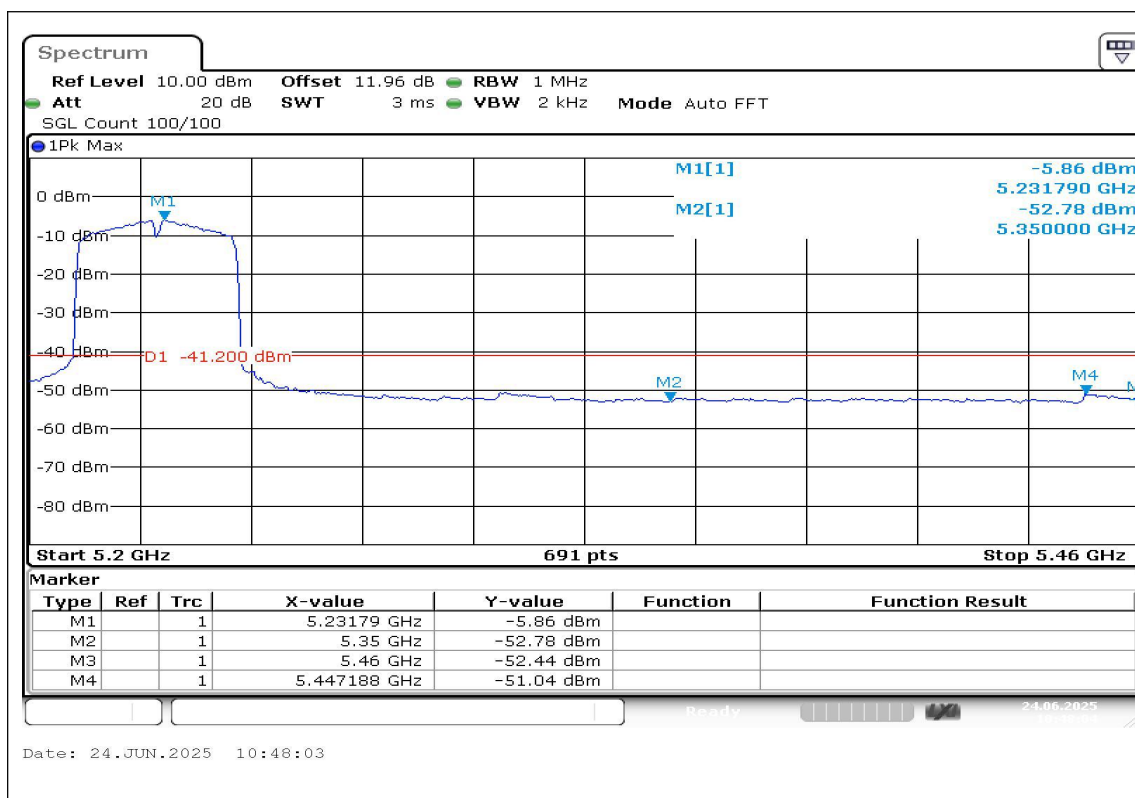
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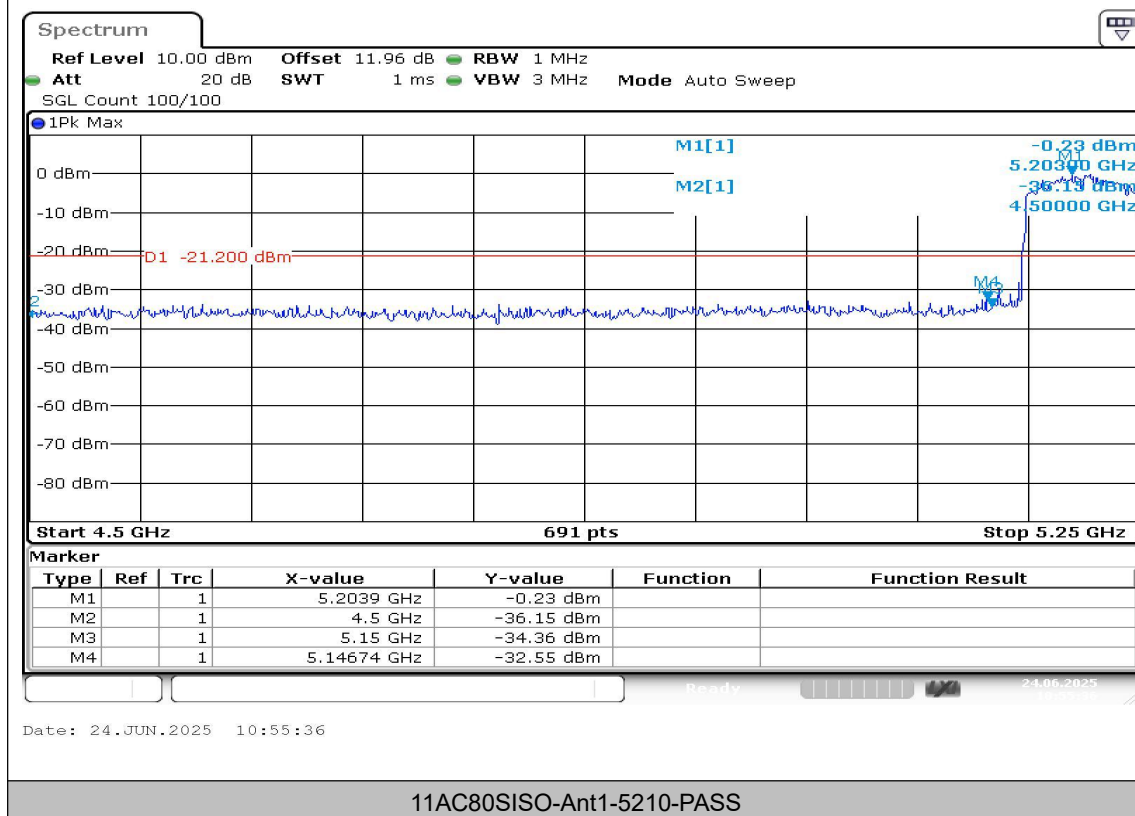
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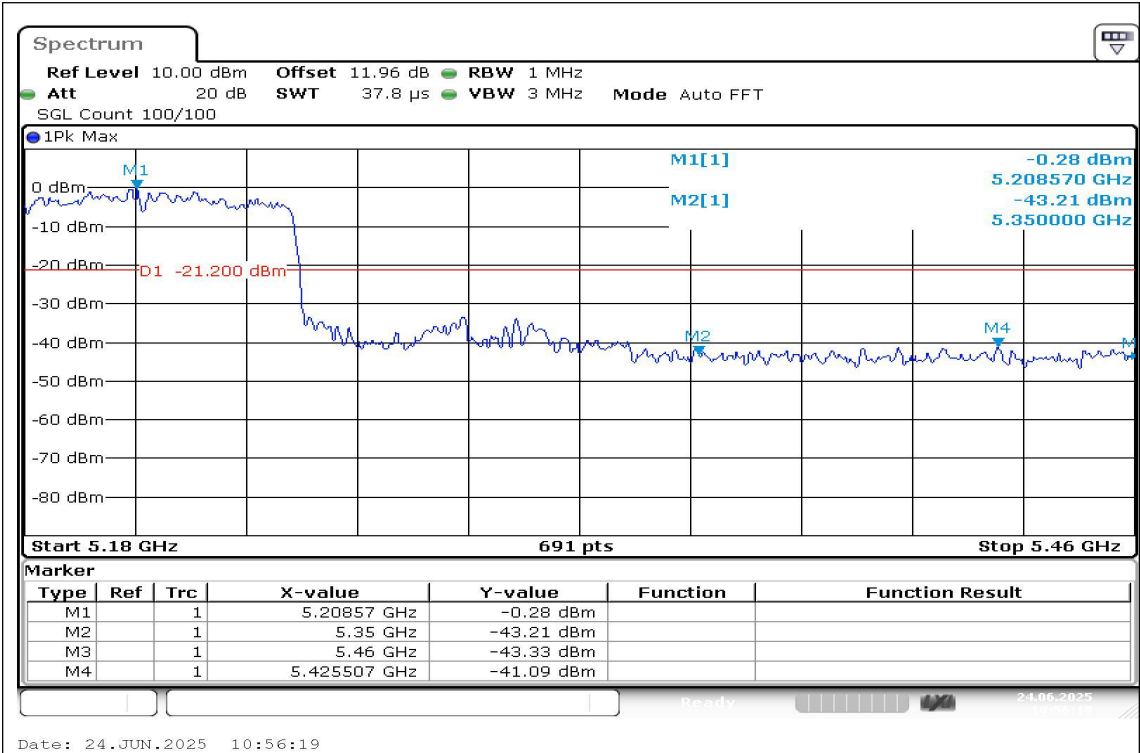
11AC40SISO-Ant1-5230-PASS



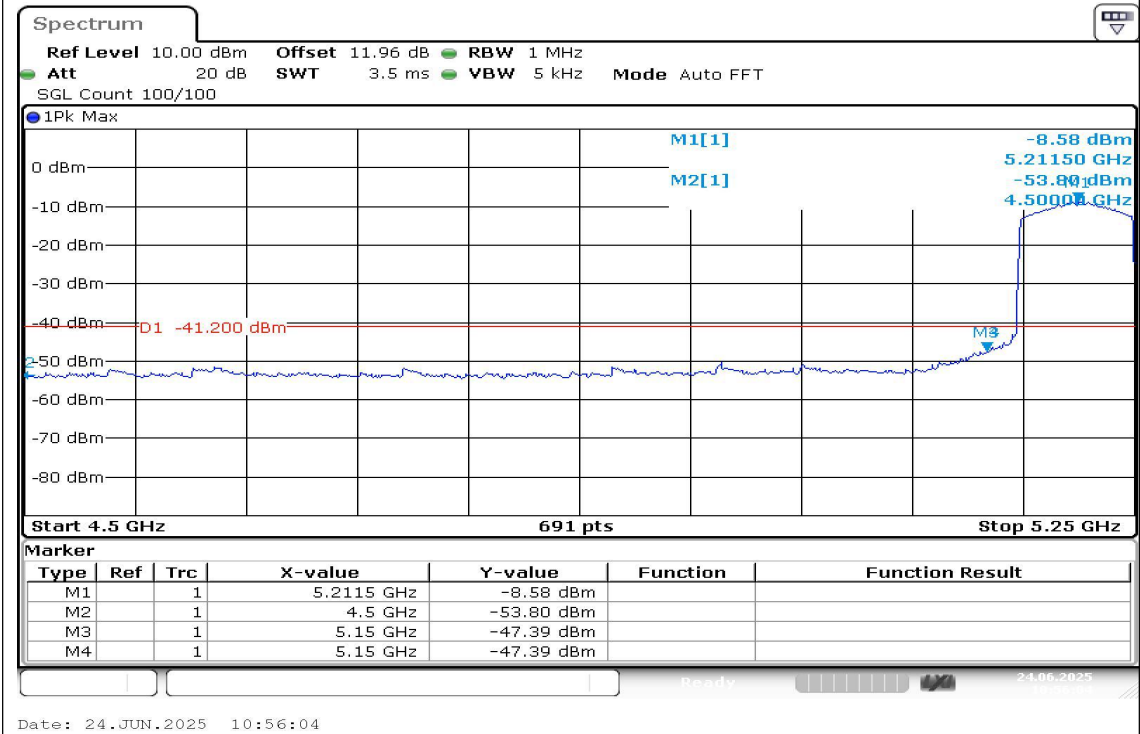
11AC40SISO-Ant1-5230-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5210-PASS

