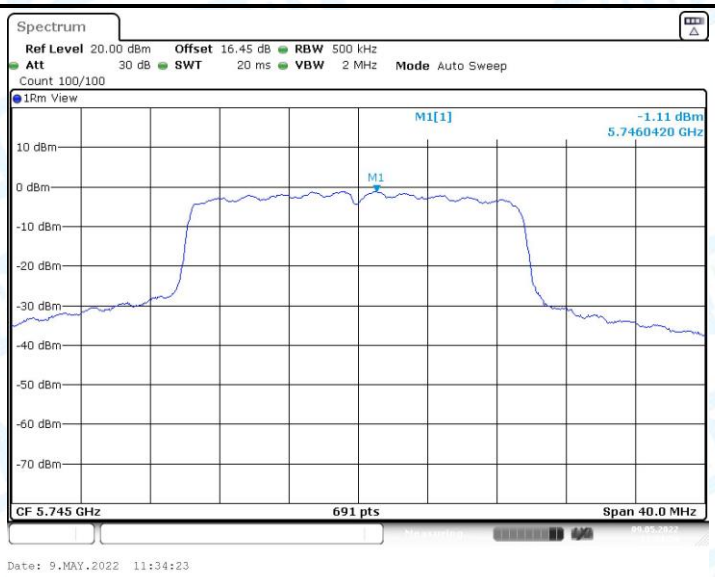
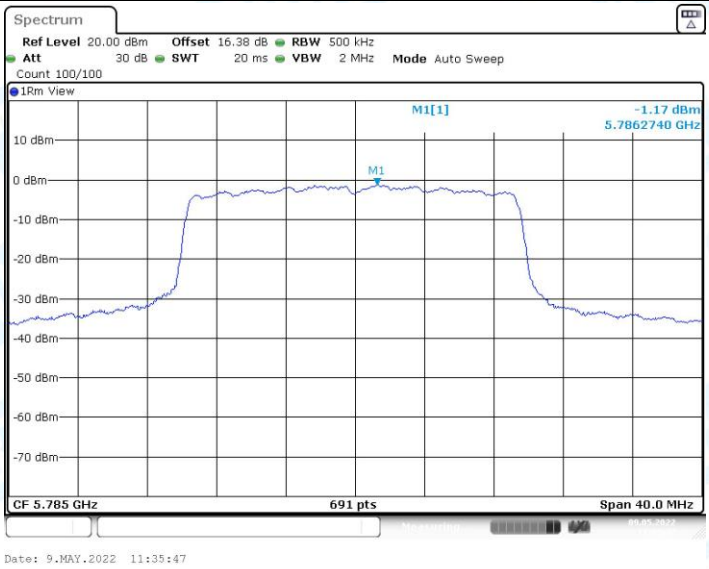
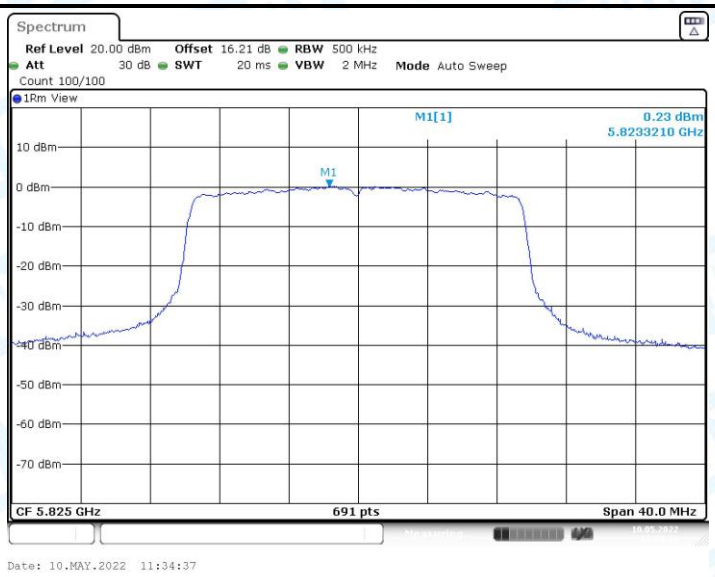


11AX20MIMO_Ant1_5745

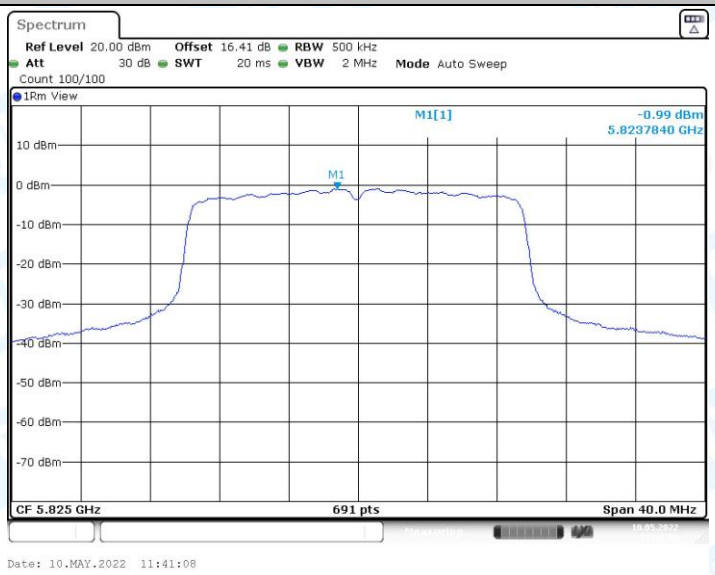
11AX20MIMO_Ant0_5785



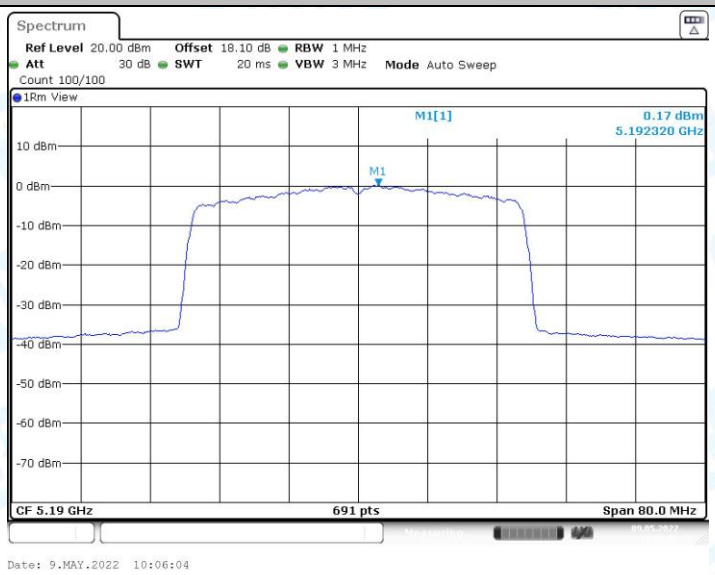
11AX20MIMO_Ant1_5785



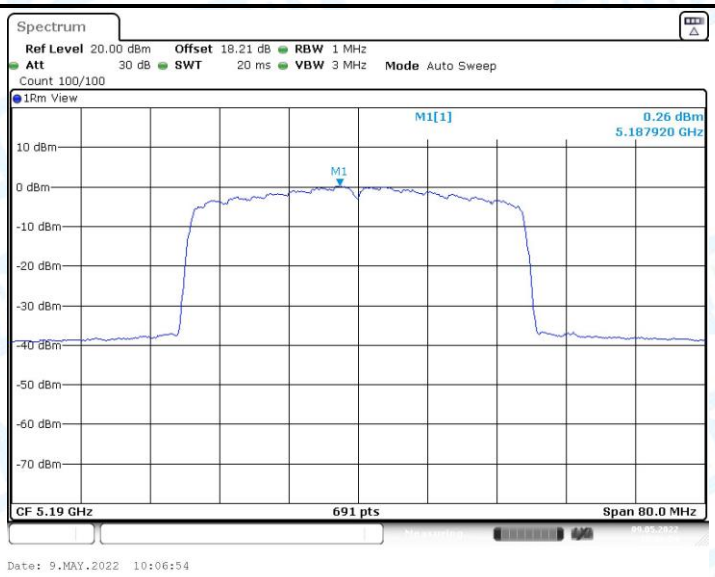
11AX20MIMO_Ant0_5825



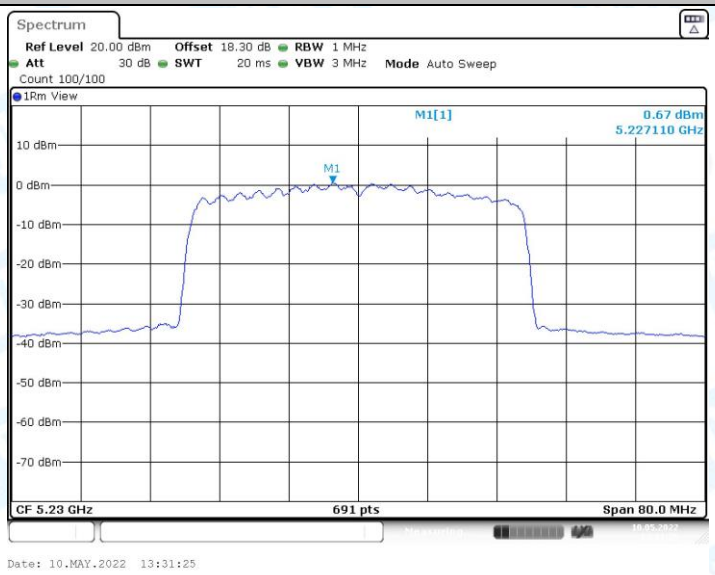
11AX20MIMO_Ant1_5825



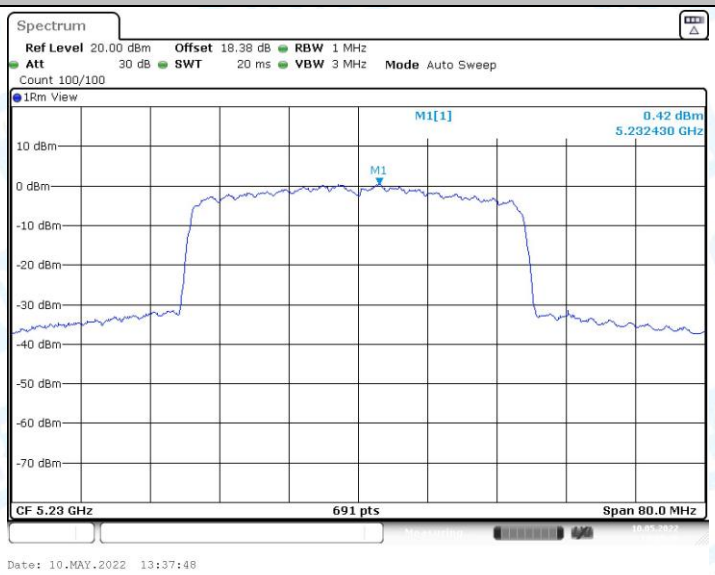
11AX40MIMO_Ant0_5190



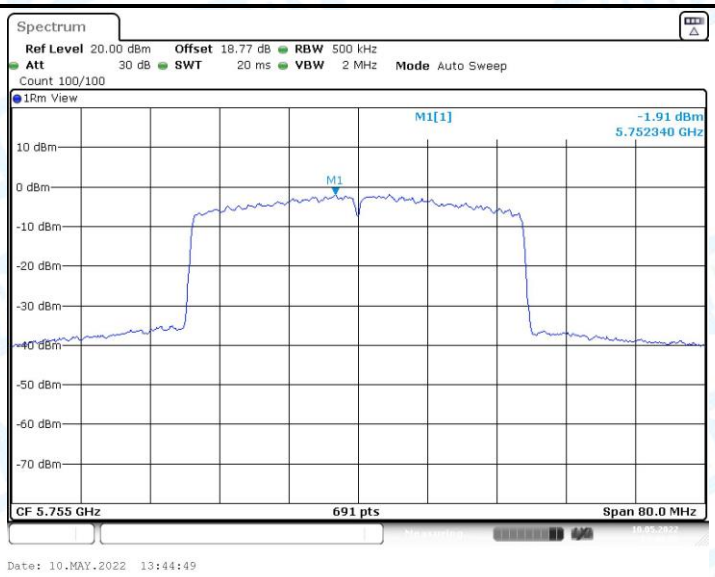
11AX40MIMO_Ant1_5190



11AX40MIMO_Ant0_5230



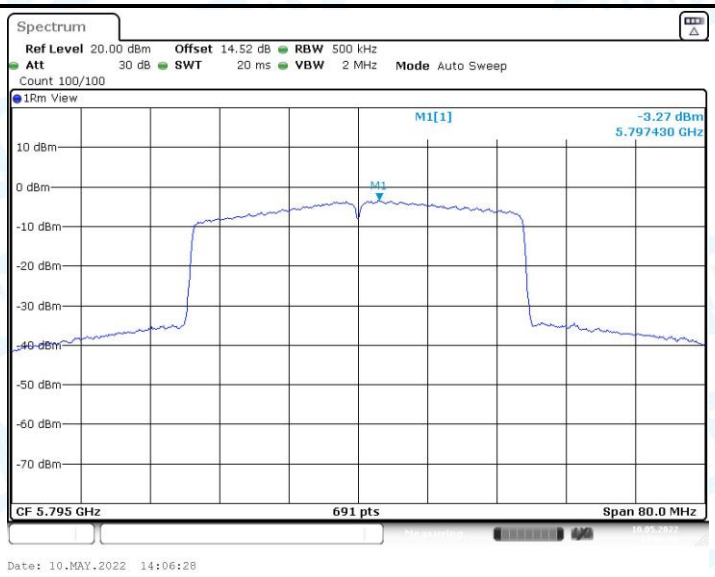
11AX40MIMO_Ant1_5230



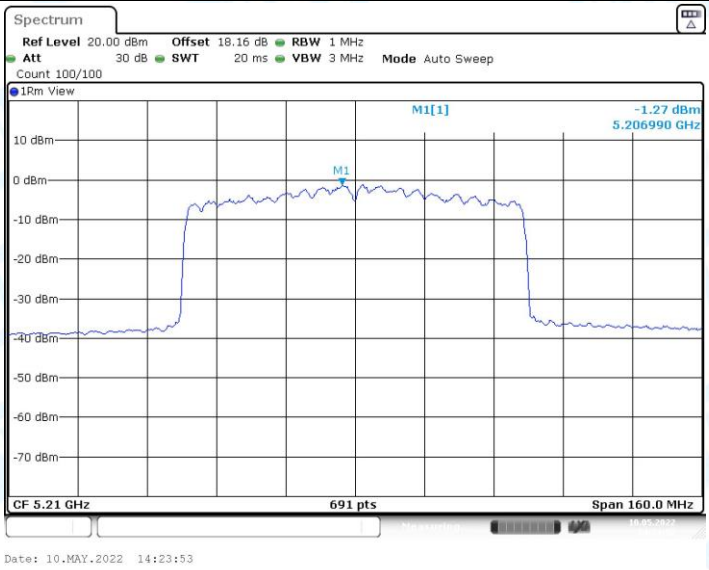
11AX40MIMO_Ant0_5755

11AX40MIMO_Ant1_5755

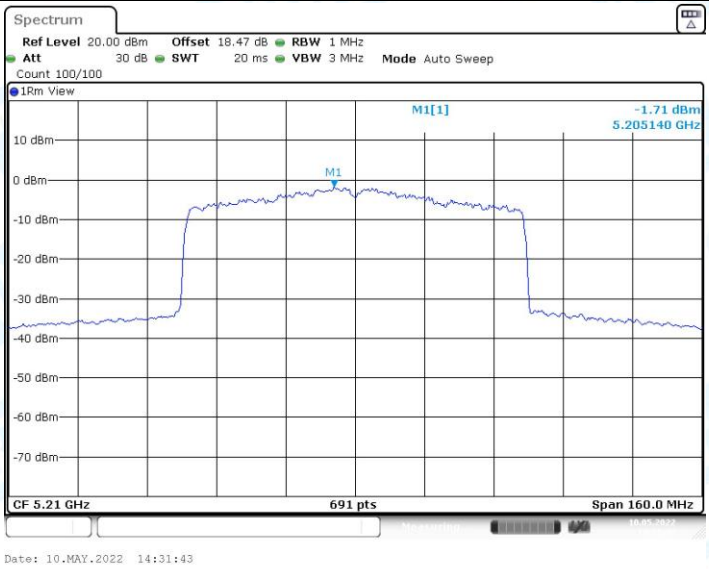
11AX40MIMO_Ant0_5795



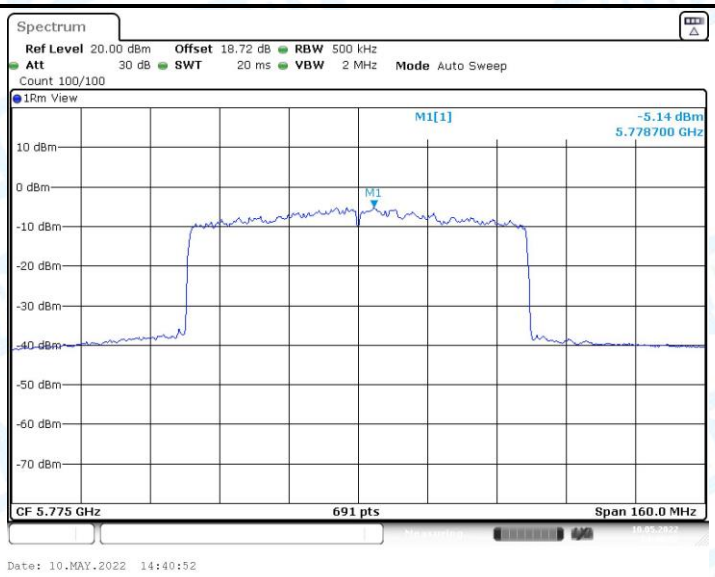
11AX40MIMO_Ant1_5795



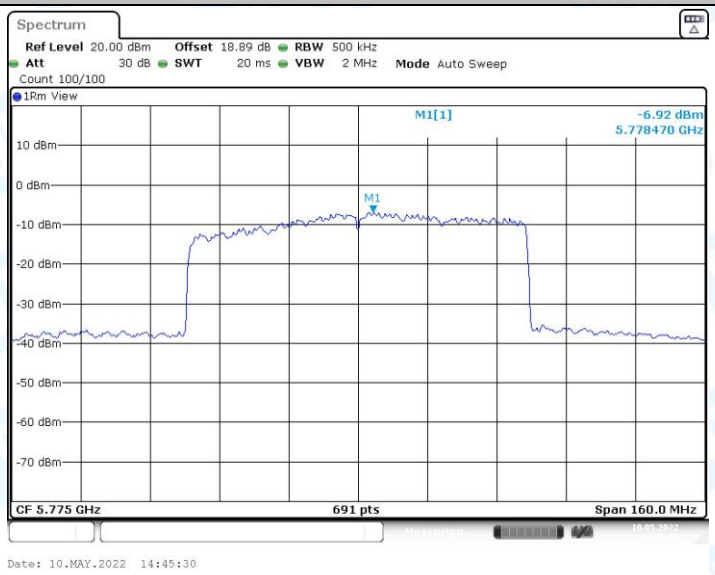
11AX80MIMO_Ant0_5210



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant0_5775



11AX80MIMO_Ant1_5775

6. Band edge measurements

6.1.Test Result

Test Mode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11AMIMO	Ant0	Low	5180	-31.74	≤-27	PASS
	Ant1	Low	5180	-35.89	≤-27	PASS
	Ant0	High	5240	-41.77	≤-27	PASS
	Ant1	High	5240	-39.14	≤-27	PASS
11N20MIMO	Ant0	Low	5180	-27.56	≤-27	PASS
	Ant1	Low	5180	-35.66	≤-27	PASS
	Ant0	High	5240	-40.62	≤-27	PASS
	Ant1	High	5240	-40.27	≤-27	PASS
11N40MIMO	Ant0	Low	5190	-30.2	≤-27	PASS
	Ant1	Low	5190	-30.75	≤-27	PASS
	Ant0	High	5230	-43.4	≤-27	PASS
	Ant1	High	5230	-42.44	≤-27	PASS
11AC20MIMO	Ant0	Low	5180	-34.98	≤-27	PASS
	Ant1	Low	5180	-37.33	≤-27	PASS
	Ant0	High	5240	-42.47	≤-27	PASS
	Ant1	High	5240	-40.09	≤-27	PASS
11AC40MIMO	Ant0	Low	5190	-36.69	≤-27	PASS
	Ant1	Low	5190	-33.69	≤-27	PASS
	Ant0	High	5230	-43.47	≤-27	PASS
	Ant1	High	5230	-42.27	≤-27	PASS
11AC80MIMO	Ant0	Low	5210	-35.1	≤-27	PASS
	Ant1	Low	5210	-27.45	≤-27	PASS
	Ant0	High	5210	-42.45	≤-27	PASS
	Ant1	High	5210	-43.93	≤-27	PASS
11AX20MIMO	Ant0	Low	5180	-35.09	≤-27	PASS
	Ant1	Low	5180	-35.21	≤-27	PASS
	Ant0	High	5240	-43.26	≤-27	PASS
	Ant1	High	5240	-40.87	≤-27	PASS
11AX40MIMO	Ant0	Low	5190	-30.56	≤-27	PASS
	Ant1	Low	5190	-30.46	≤-27	PASS
	Ant0	High	5230	-44.25	≤-27	PASS
	Ant1	High	5230	-43.41	≤-27	PASS
11AX80MIMO	Ant0	Low	5210	-30.62	≤-27	PASS
	Ant1	Low	5210	-32.16	≤-27	PASS
	Ant0	High	5210	-44.18	≤-27	PASS
	Ant1	High	5210	-47.67	≤-27	PASS

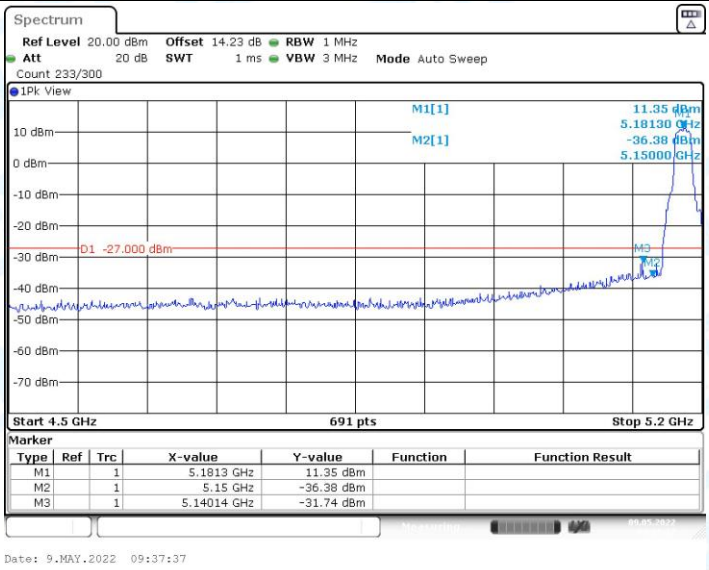
Test Mode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11AMIMO	Ant0	Low	5745	5650~5700	-39.74	≤9.63	PASS
				5700~5720	-36.65	≤14.67	PASS
				5720~5725	-25.91	≤27.00	PASS
				5760~5650	-43.75	≤-27	PASS
	Ant1	Low	5745	5650~5700	-36.63	≤8.15	PASS
				5700~5720	-34.33	≤15.60	PASS
				5720~5725	-27.08	≤27.00	PASS
				5760~5650	-40.1	≤-27	PASS
	Ant0	High	5825	5850~5855	-32.68	≤16.25	PASS
				5855~5875	-33.95	≤10.21	PASS
				5875~5925	-36.53	≤-20.24	PASS
				5925~5935	-39.7	≤-27	PASS
	Ant1	High	5825	5850~5855	-31.08	≤18.03	PASS
				5855~5875	-32.26	≤10.27	PASS
				5875~5925	-34.58	≤-26.90	PASS
				5925~5935	-38.05	≤-27	PASS
11N20MIMO	Ant0	Low	5745	5650~5700	-38.19	≤6.30	PASS
				5700~5720	-34.87	≤15.60	PASS
				5720~5725	-25.44	≤27.00	PASS
				5760~5650	-43.42	≤-27	PASS
	Ant1	Low	5745	5650~5700	-38.34	≤8.40	PASS
				5700~5720	-34.49	≤15.51	PASS
				5720~5725	-25	≤27.00	PASS
				5760~5650	-41.39	≤-27	PASS
	Ant0	High	5825	5850~5855	-33.93	≤15.80	PASS
				5855~5875	-34.48	≤10.27	PASS
				5875~5925	-35.78	≤-18.80	PASS
				5925~5935	-38.45	≤-27	PASS
	Ant1	High	5825	5850~5855	-31.76	≤19.81	PASS
				5855~5875	-33.49	≤11.09	PASS
				5875~5925	-35.2	≤-17.93	PASS
				5925~5935	-38	≤-27	PASS
11N40MIMO	Ant0	Low	5755	5650~5700	-38.34	≤6.22	PASS
				5700~5720	-33.72	≤15.58	PASS
				5720~5725	-30.61	≤25.71	PASS
				5780~5650	-43.62	≤-27	PASS
	Ant1	Low	5755	5650~5700	-37.69	≤6.80	PASS
				5700~5720	-30.35	≤15.47	PASS
				5720~5725	-28.65	≤21.70	PASS
				5780~5650	-43.63	≤-27	PASS
	Ant0	High	5795	5850~5855	-38.86	≤15.85	PASS
				5855~5875	-38.67	≤12.92	PASS
				5875~5925	-39.84	≤-24.72	PASS
				5925~5935	-43.72	≤-27	PASS

	Ant1	High	5795	5850~5855	-38.42	≤15.85	PASS
				5855~5875	-34.39	≤12.31	PASS
				5875~5925	-39.3	≤-22.06	PASS
				5925~5935	-41.9	≤-27	PASS
11AC20MIMO	Ant0	Low	5745	5650~5700	-36.99	≤2.72	PASS
				5700~5720	-35.43	≤15.27	PASS
				5720~5725	-26.84	≤27.00	PASS
				5760~5650	-43.4	≤-27	PASS
	Ant1	Low	5745	5650~5700	-39.74	≤9.75	PASS
				5700~5720	-35.93	≤15.55	PASS
				5720~5725	-28.78	≤27.00	PASS
				5760~5650	-42.92	≤-27	PASS
	Ant0	High	5825	5850~5855	-33.71	≤18.03	PASS
				5855~5875	-33.45	≤11.31	PASS
				5875~5925	-35.66	≤-14.16	PASS
				5925~5935	-39.85	≤-27	PASS
	Ant1	High	5825	5850~5855	-27.04	≤16.69	PASS
				5855~5875	-30.93	≤10.16	PASS
				5875~5925	-34.47	≤-21.11	PASS
				5925~5935	-38.48	≤-27	PASS
11AC40MIMO	Ant0	Low	5755	5650~5700	-36.01	≤8.39	PASS
				5700~5720	-31.09	≤14.60	PASS
				5720~5725	-31.67	≤18.57	PASS
				5780~5650	-43.93	≤-27	PASS
	Ant1	Low	5755	5650~5700	-35.91	≤9.84	PASS
				5700~5720	-33.06	≤12.84	PASS
				5720~5725	-29.38	≤23.48	PASS
				5780~5650	-41.25	≤-27	PASS
	Ant0	High	5795	5850~5855	-38.37	≤23.48	PASS
				5855~5875	-38.19	≤13.45	PASS
				5875~5925	-40.63	≤-11.09	PASS
				5925~5935	-43.04	≤-27	PASS
	Ant1	High	5795	5850~5855	-36.08	≤22.93	PASS
				5855~5875	-37.89	≤11.04	PASS
				5875~5925	-36.62	≤3.95	PASS
				5925~5935	-38.28	≤-27	PASS
11AC80MIMO	Ant0	Low	5775	5650~5700	-34.25	≤9.86	PASS
				5700~5720	-31.43	≤15.36	PASS
				5720~5725	-26.83	≤22.84	PASS
				5800~5650	-44.29	≤-27	PASS
		High	5775	5850~5855	-35.96	≤15.62	PASS
				5855~5875	-38.23	≤10.03	PASS
				5875~5925	-40.3	≤-25.85	PASS
				5925~5935	-45.19	≤-27	PASS
	Ant1	Low	5775	5650~5700	-26.92	≤7.70	PASS
				5700~5720	-26.31	≤14.73	PASS

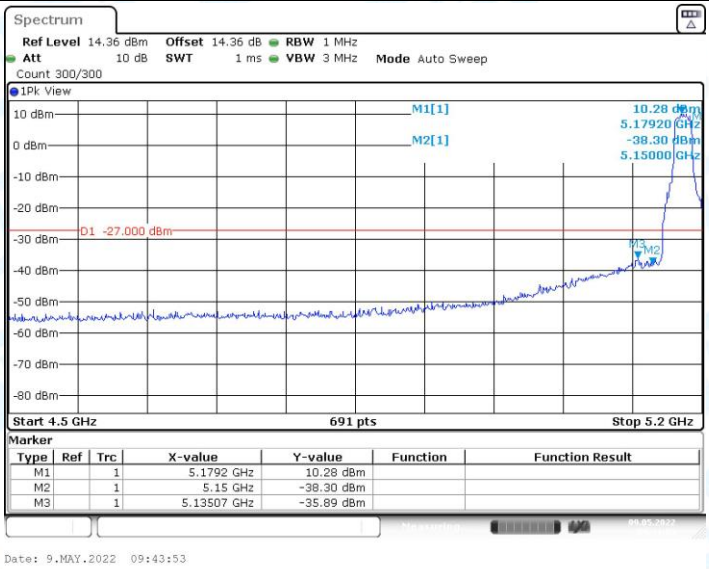
				5720~5725	-28.69	≤15.67	PASS
				5800~5650	-42.36	≤-27	PASS
		High	5775	5850~5855	-30.22	≤18.06	PASS
				5855~5875	-31.64	≤13.71	PASS
				5875~5925	-37.78	≤-25.26	PASS
				5925~5935	-41.37	≤-27	PASS
11AX20MIMO	Ant0	Low	5745	5650~5700	-39.2	≤7.90	PASS
				5700~5720	-34.16	≤14.29	PASS
				5720~5725	-29.39	≤25.10	PASS
				5760~5650	-42.43	≤-27	PASS
	Ant1	Low	5745	5650~5700	-36.25	≤4.70	PASS
				5700~5720	-27.79	≤14.90	PASS
				5720~5725	-25.13	≤24.34	PASS
				5760~5650	-40.66	≤-27	PASS
	Ant0	High	5825	5850~5855	-32.98	≤18.92	PASS
				5855~5875	-33.77	≤10.16	PASS
				5875~5925	-34.64	≤-23.72	PASS
				5925~5935	-38.57	≤-27	PASS
	Ant1	High	5825	5850~5855	-31.13	≤15.80	PASS
				5855~5875	-31.72	≤10.21	PASS
				5875~5925	-34.2	≤-20.53	PASS
				5925~5935	-36.81	≤-27	PASS
11AX40MIMO	Ant0	Low	5755	5650~5700	-35.58	≤9.69	PASS
				5700~5720	-25.86	≤15.47	PASS
				5720~5725	-23.04	≤25.71	PASS
				5780~5650	-43.22	≤-27	PASS
	Ant1	Low	5755	5650~5700	-31.25	≤6.65	PASS
				5700~5720	-18.3	≤15.36	PASS
				5720~5725	-17.85	≤17.68	PASS
				5780~5650	-41.45	≤-27	PASS
	Ant0	High	5795	5850~5855	-35.82	≤24.03	PASS
				5855~5875	-36.09	≤10.64	PASS
				5875~5925	-37.41	≤-16.93	PASS
				5925~5935	-40.83	≤-27	PASS
	Ant1	High	5795	5850~5855	-35.01	≤17.48	PASS
				5855~5875	-34.26	≤10.97	PASS
				5875~5925	-34.39	≤-22.41	PASS
				5925~5935	-36.49	≤-27	PASS
11AX80MIMO	Ant0	Low	5775	5650~5700	-32.3	≤7.37	PASS
				5700~5720	-26.44	≤14.60	PASS
				5720~5725	-28.32	≤26.93	PASS
				5800~5650	-42.82	≤-27	PASS
		High	5775	5850~5855	-35.18	≤15.62	PASS
				5855~5875	-36.46	≤12.21	PASS
				5875~5925	-40.18	≤-26.05	PASS
				5925~5935	-45.4	≤-27	PASS

	Ant1	Low	5775	5650~5700	-25.96	≤9.86	PASS
				5700~5720	-23.22	≤15.17	PASS
				5720~5725	-25.64	≤18.23	PASS
				5800~5650	-40.93	≤-27	PASS
		High	5775	5850~5855	-29.59	≤21.12	PASS
				5855~5875	-30.63	≤10.93	PASS
				5875~5925	-35.13	≤-25.26	PASS
				5925~5935	-40.53	≤-27	PASS

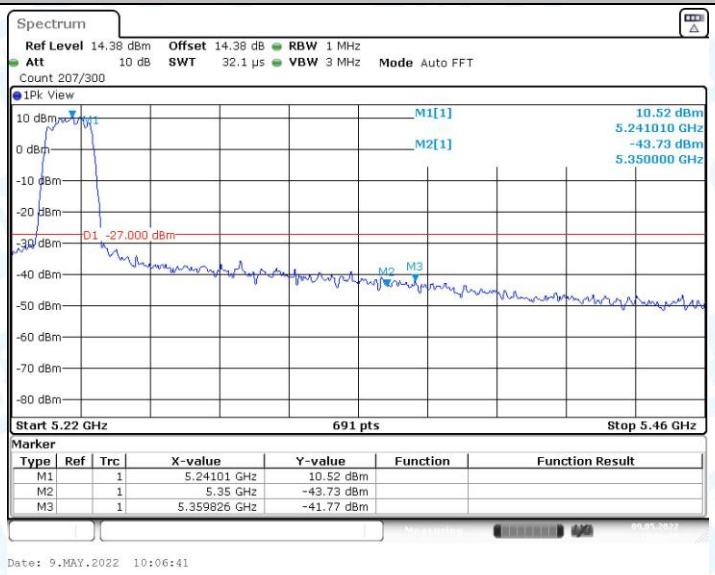
6.2.Test Graphs



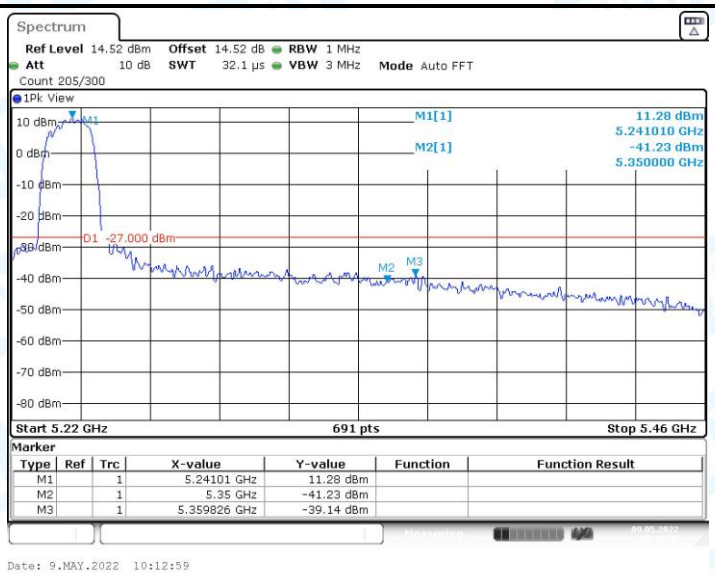
11AMIMO_Ant0_Low_5180



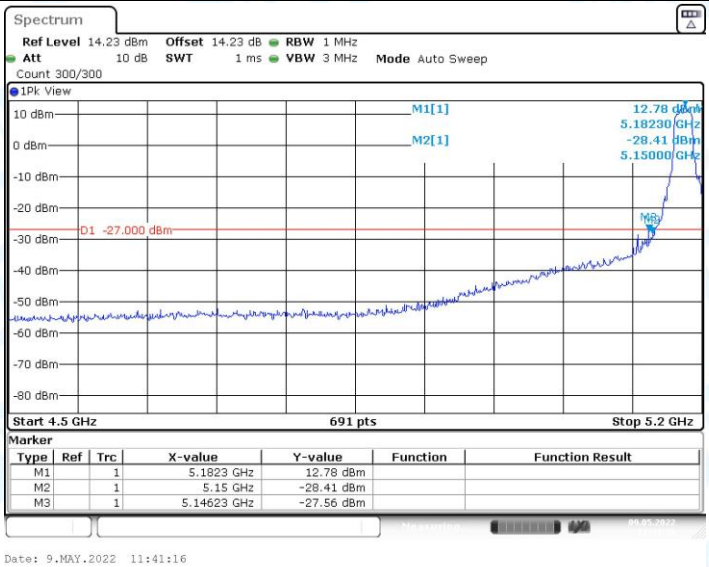
11AMIMO_Ant1_Low_5180



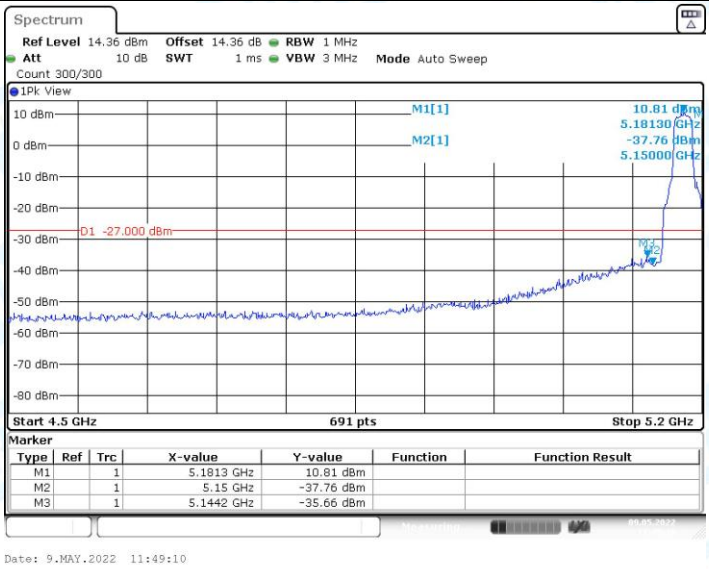
11AMIMO_Ant0_High_5240



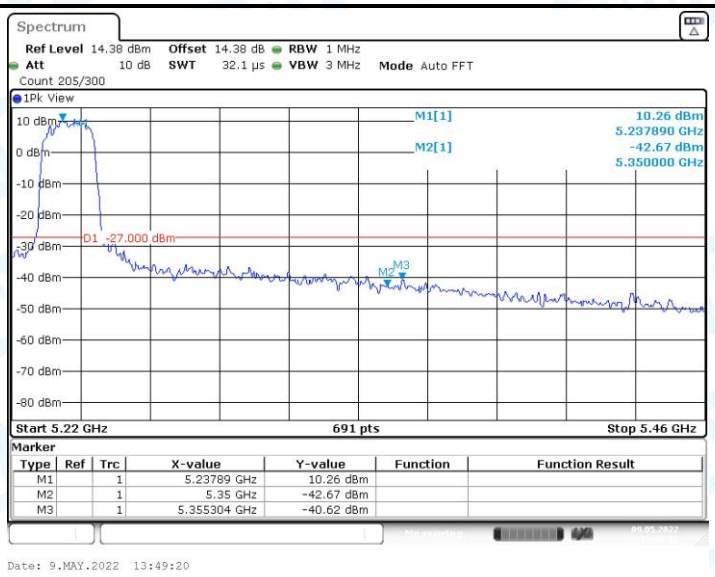
11AMIMO_Ant1_High_5240



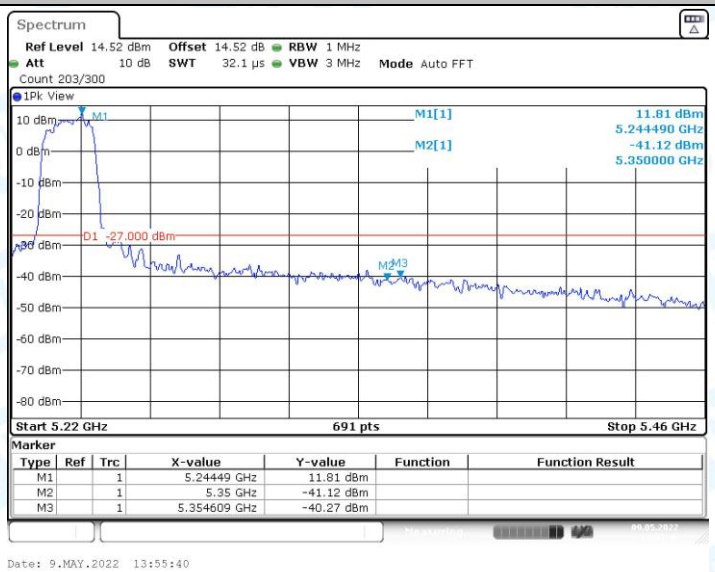
11N20MIMO_Ant0_Low_5180



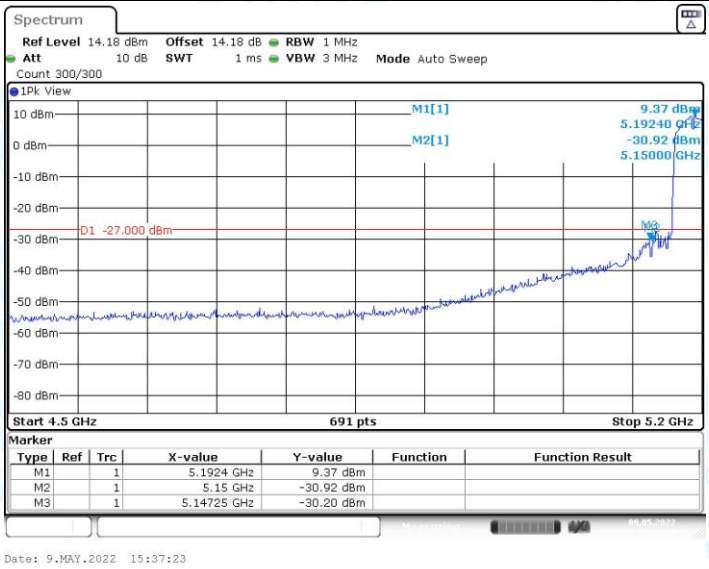
11N20MIMO_Ant1_Low_5180



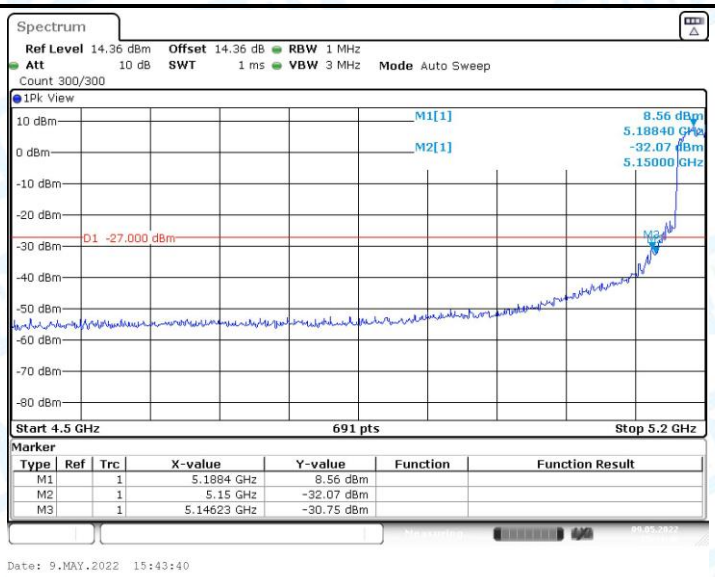
11N20MIMO_Ant0_High_5240



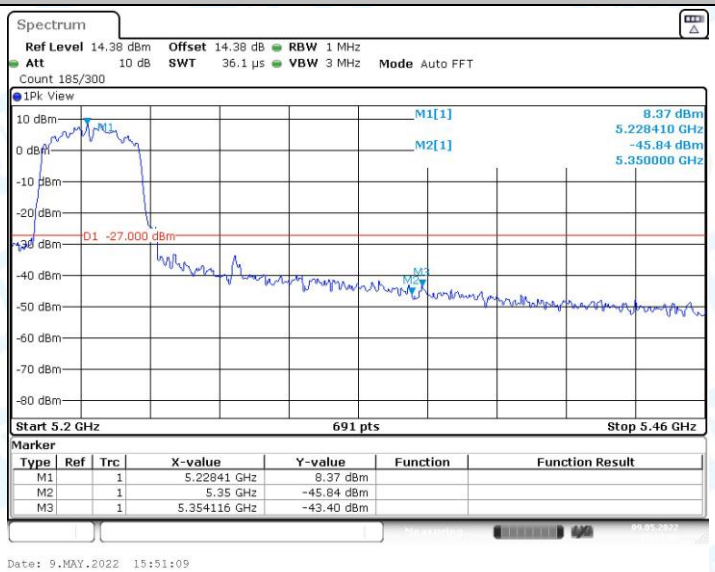
11N20MIMO_Ant1_High_5240



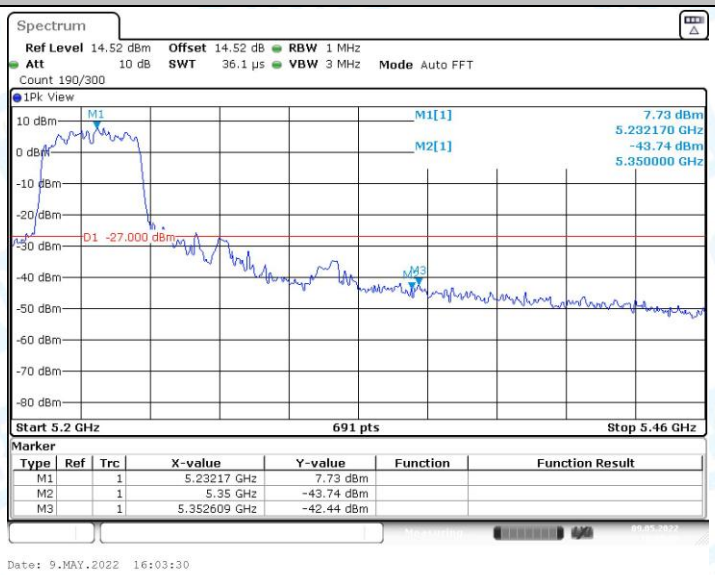
11N40MIMO_Ant0_Low_5190



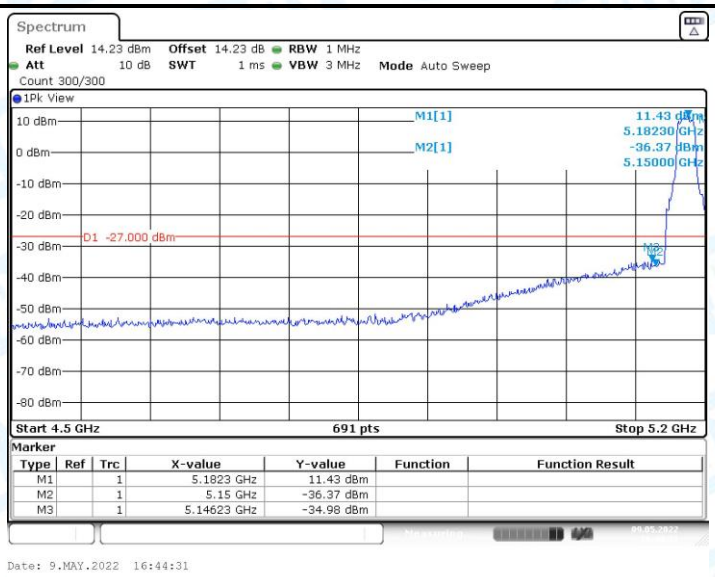
11N40MIMO_Ant1_Low_5190



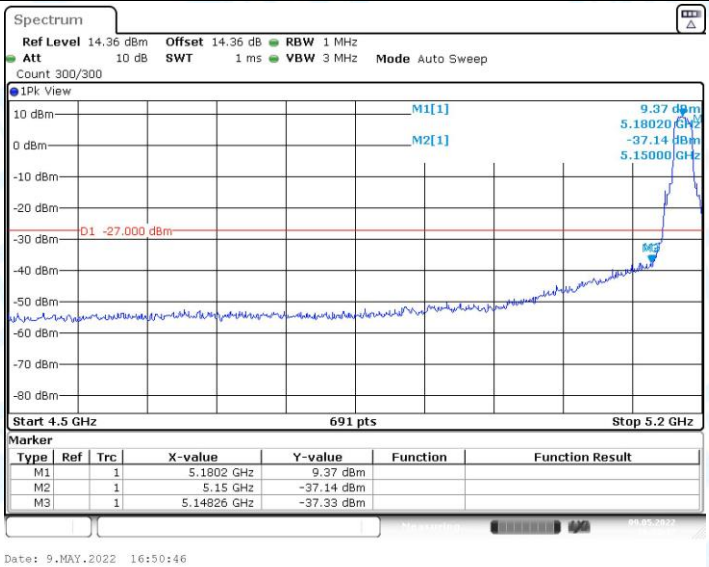
11N40MIMO_Ant0_High_5230



11N40MIMO_Ant1_High_5230



11AC20MIMO_Ant0_Low_5180



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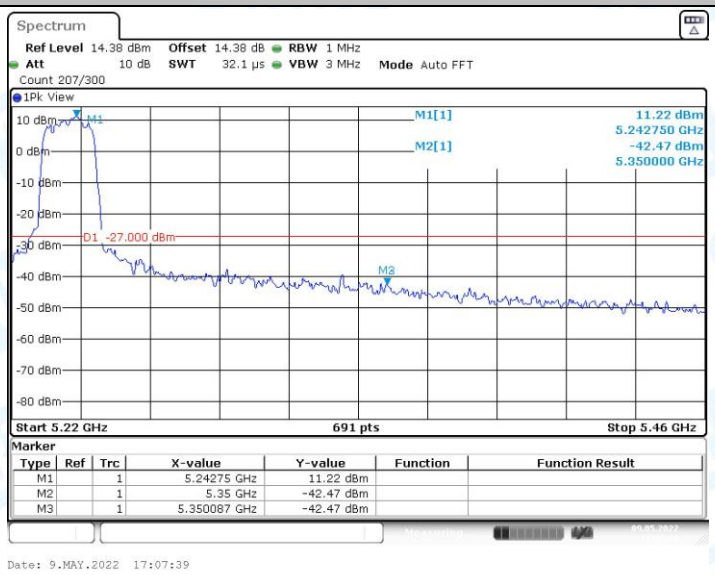
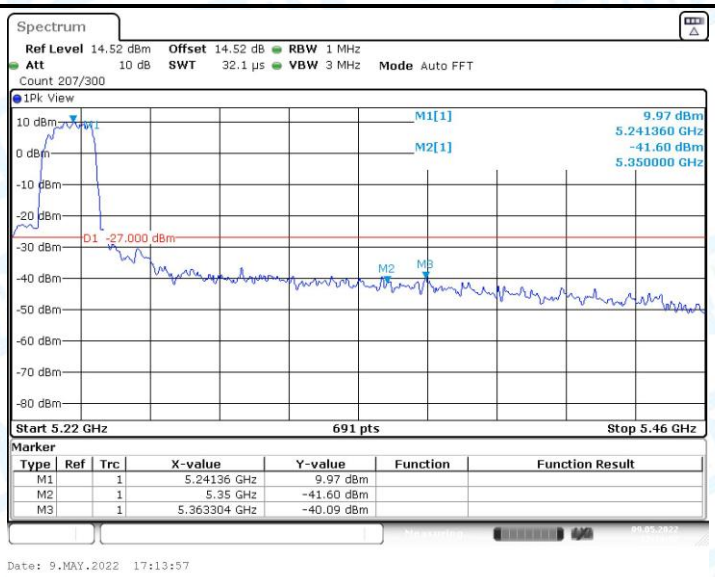


11AC20MIMO_Ant0_High_5240



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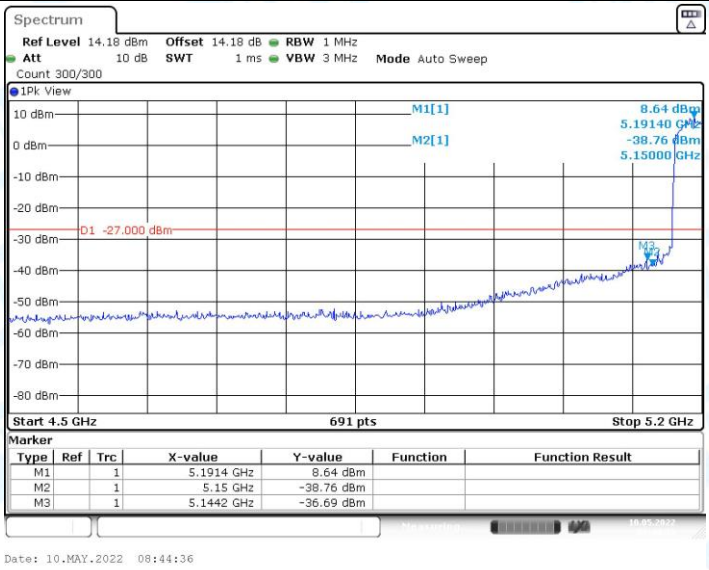
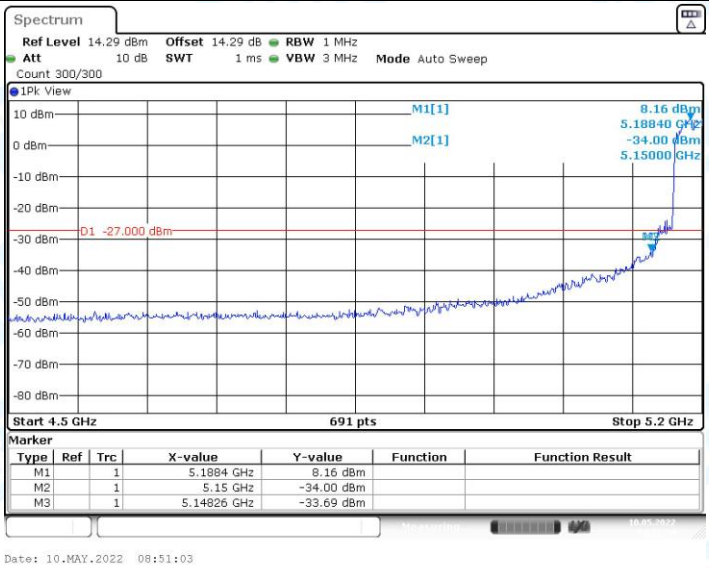


11AC40MIMO_Ant0_Low_5190



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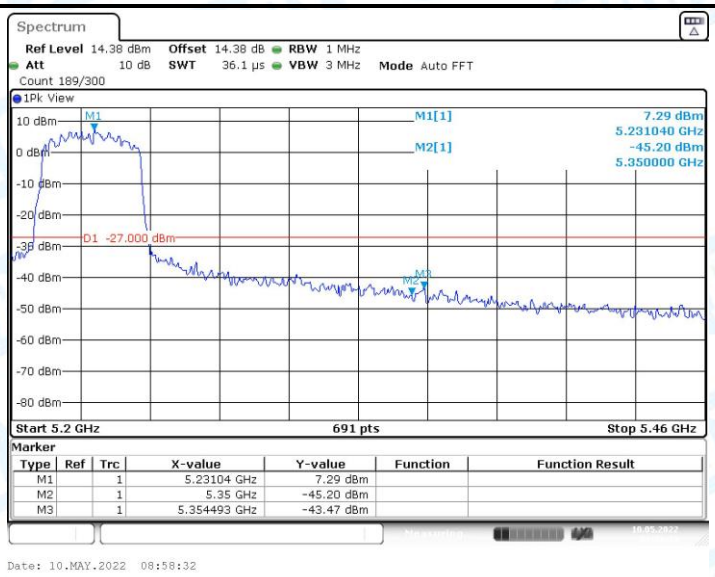
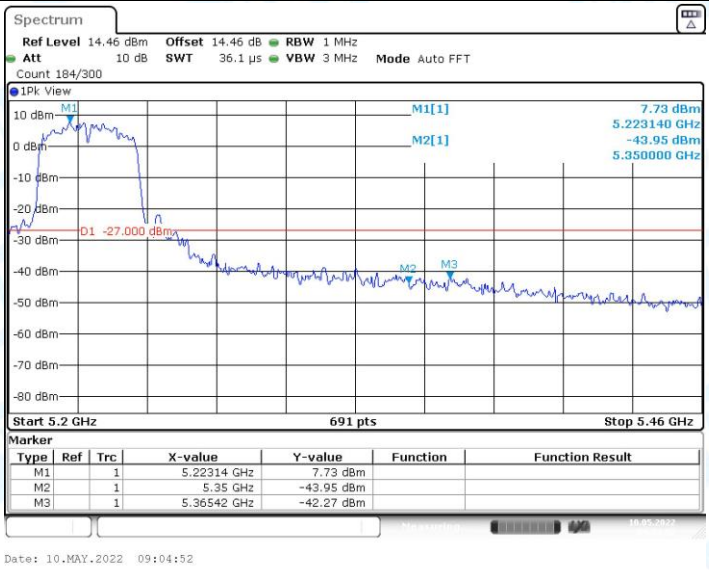


11AC40MIMO_Ant0_High_5230



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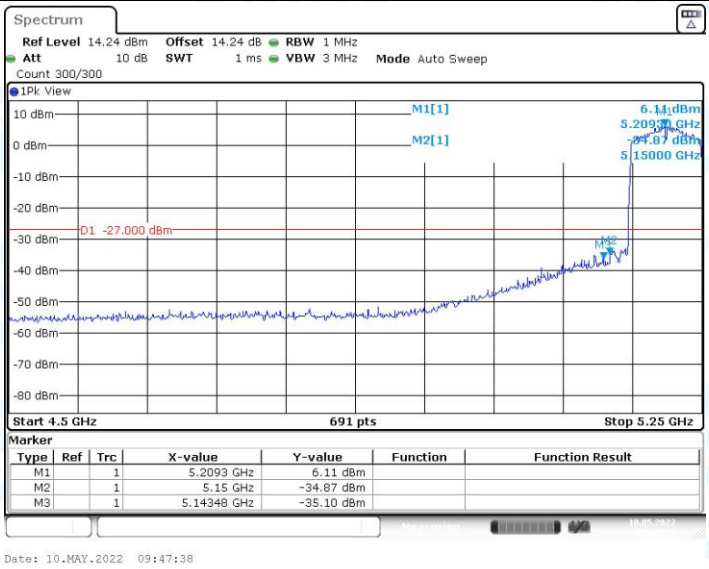
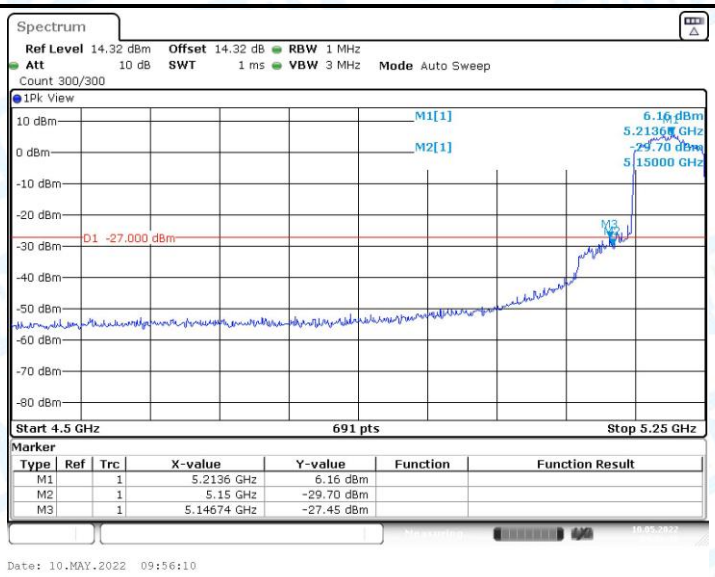


11AC80MIMO_Ant0_Low_5210



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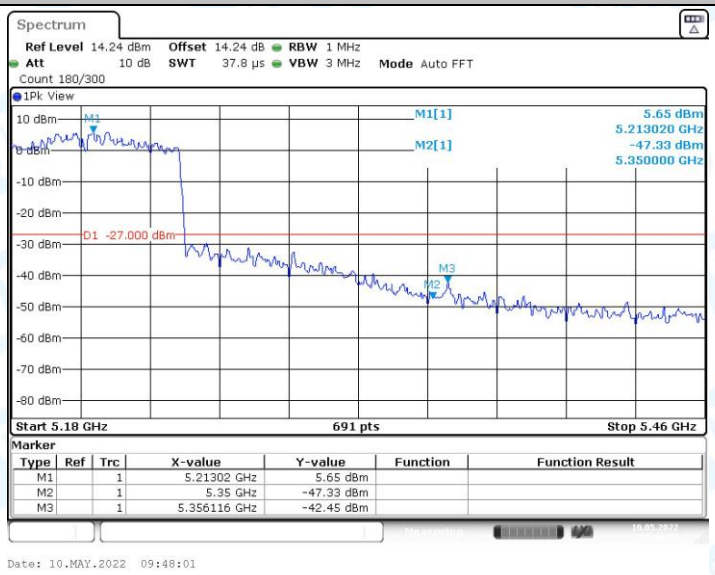

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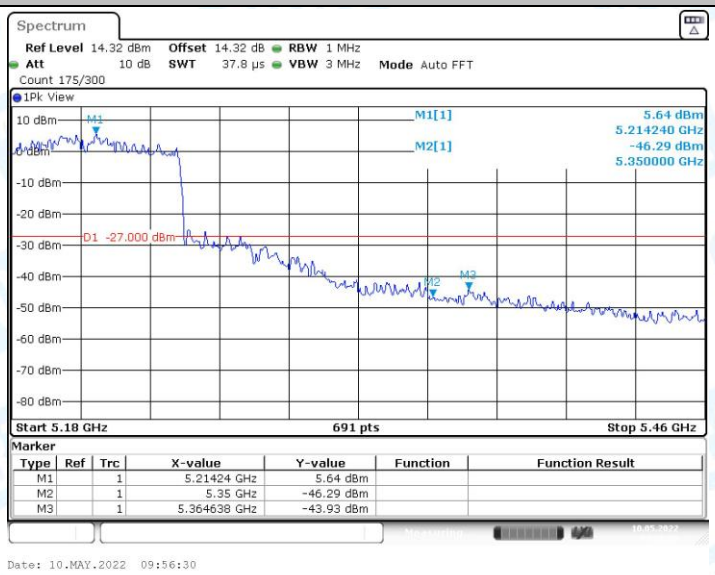

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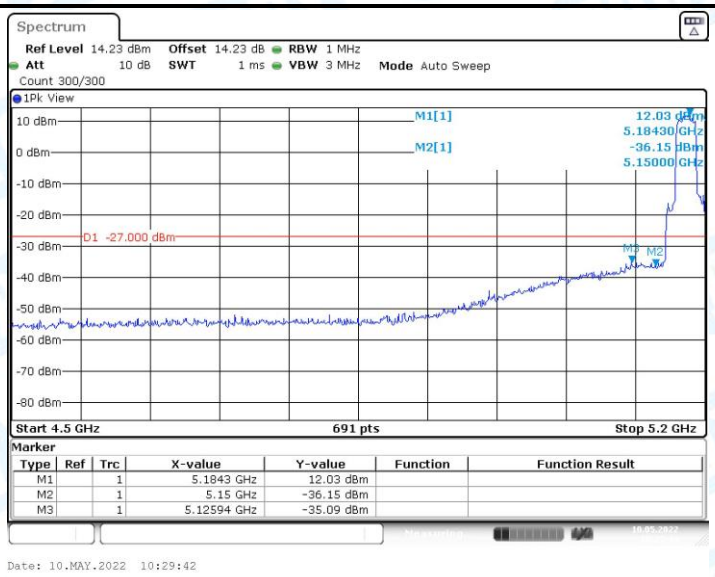

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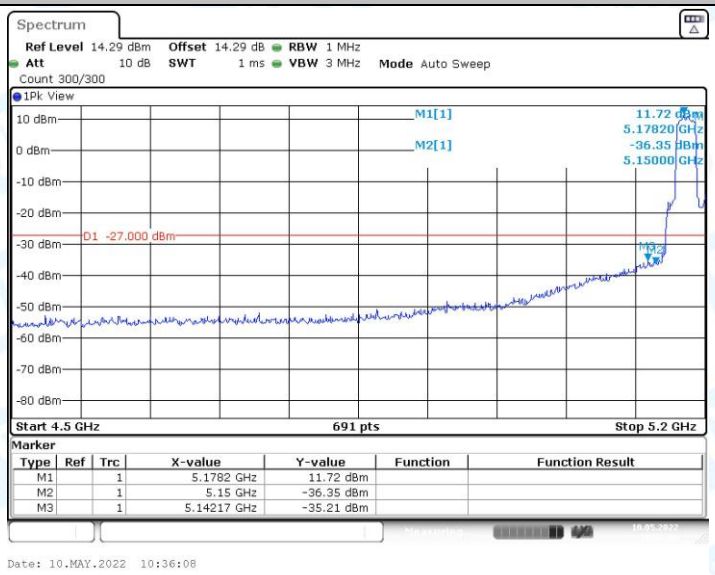

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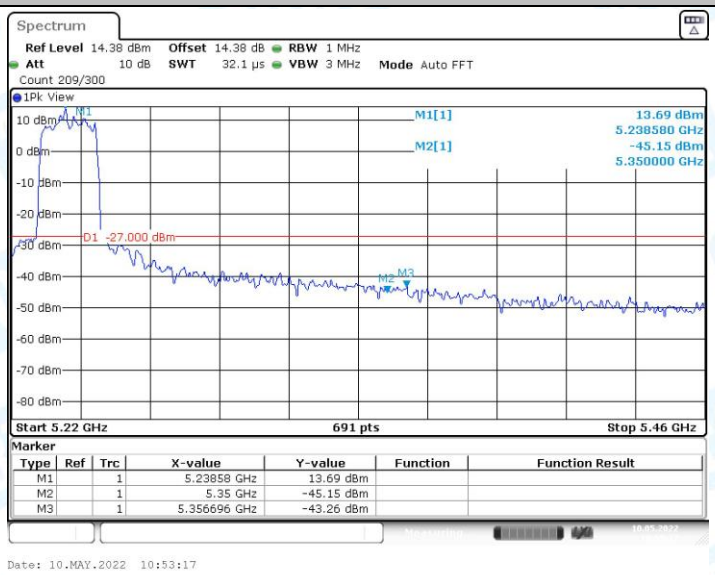

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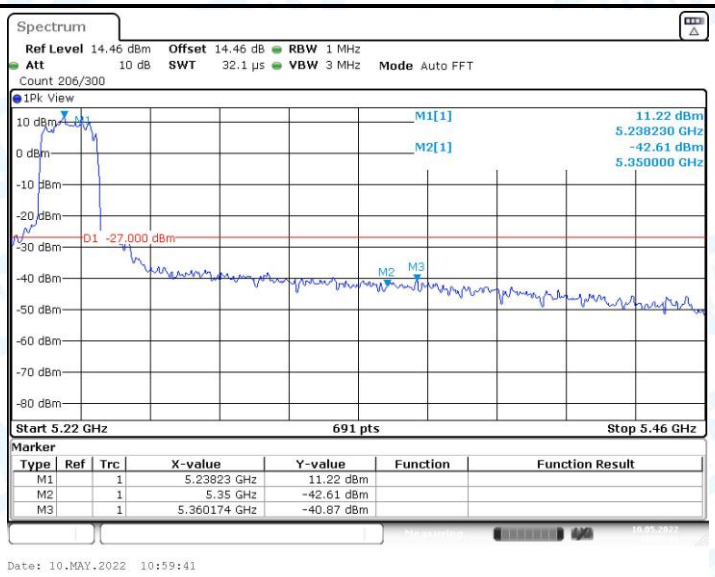

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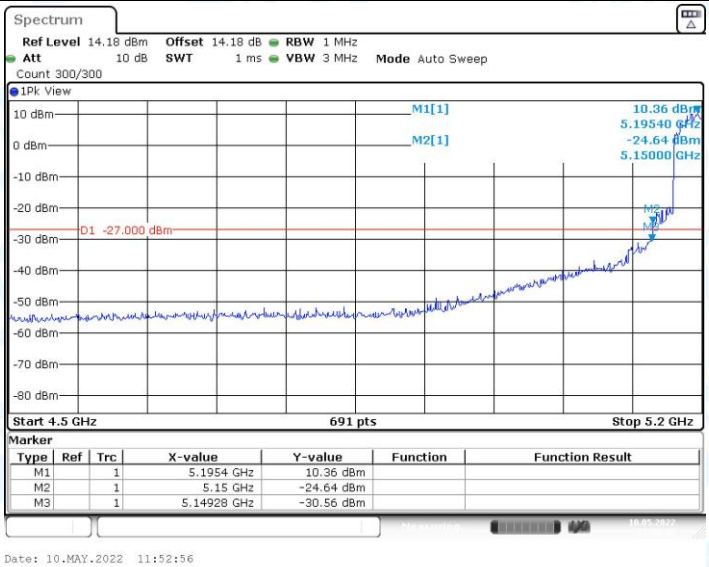

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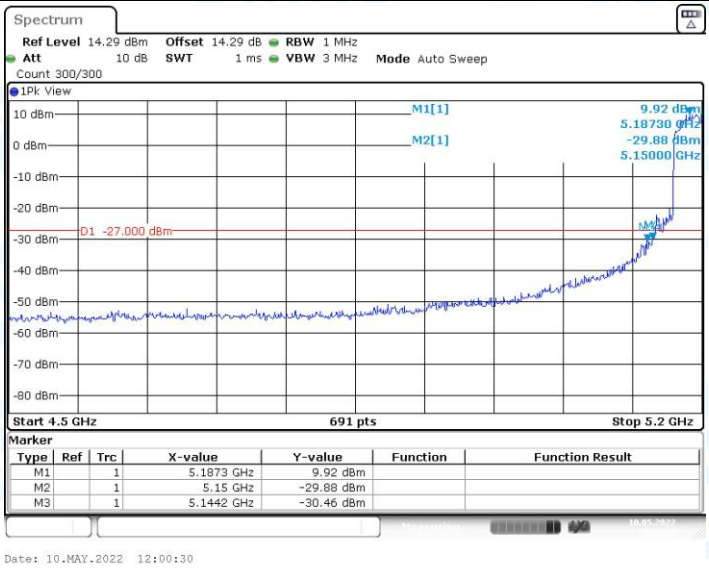

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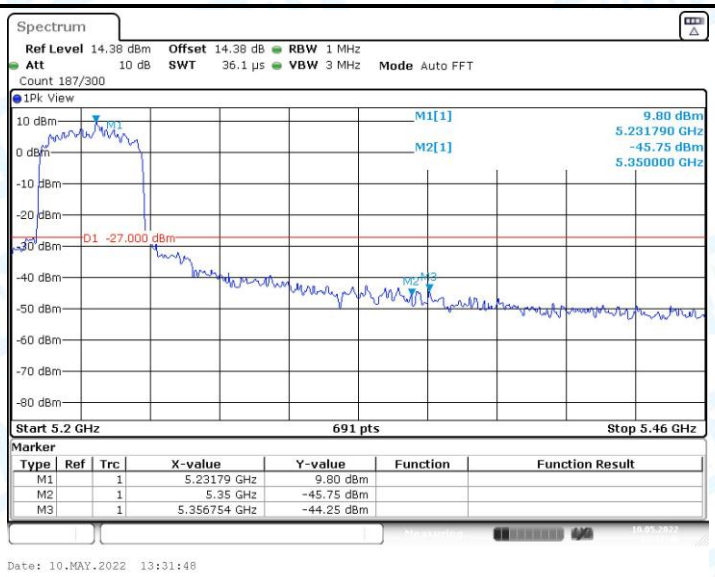
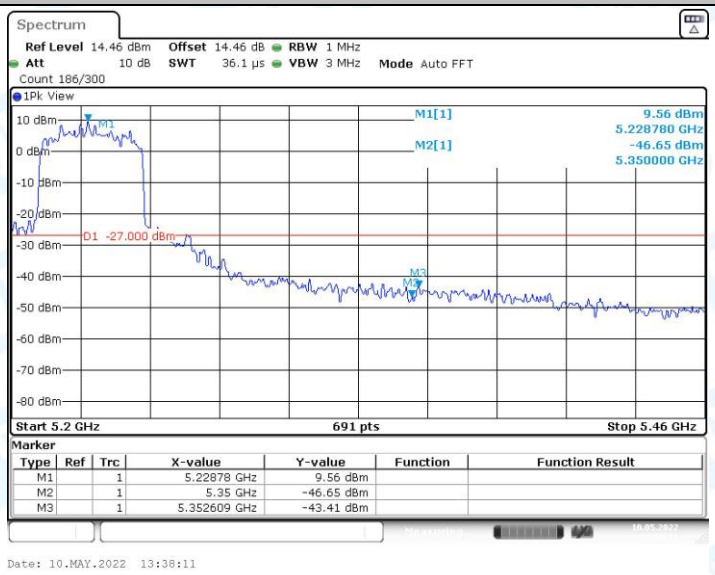


11AX40MIMO_Ant0_High_5230



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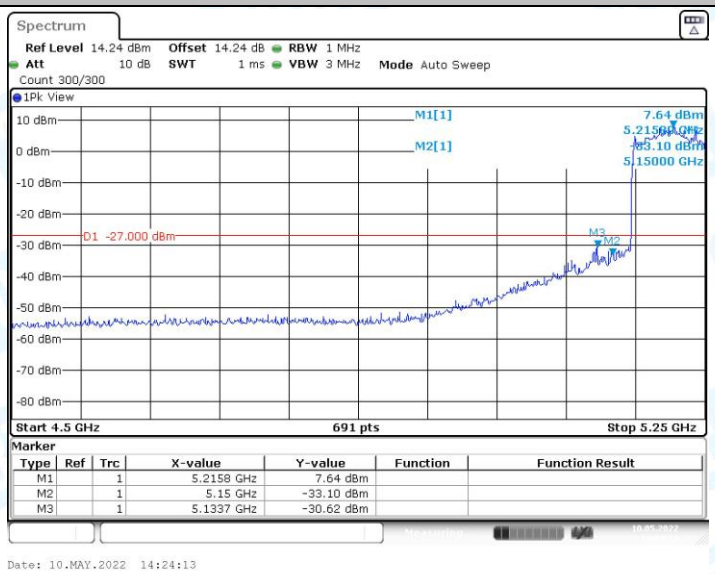

11AX80MIMO_Ant0_Low_5210