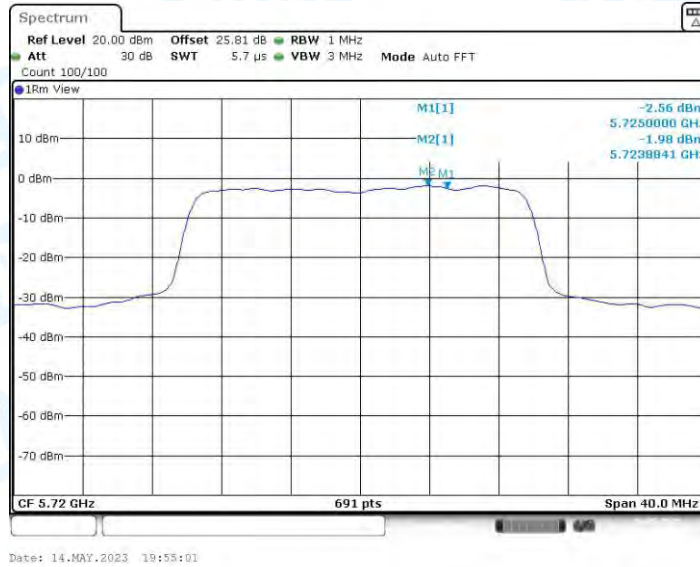
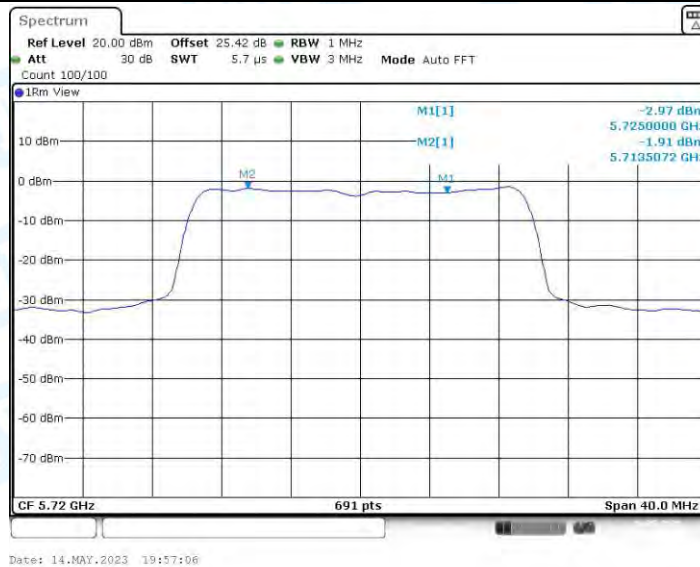




11AX20MIMO_Ant3_5720_UNII-2C



11AX20MIMO_Ant4_5720_UNII-2C



11AX20MIMO_Ant1_5720_UNII-3



11AX20MIMO_Ant2_5720_UNII-3



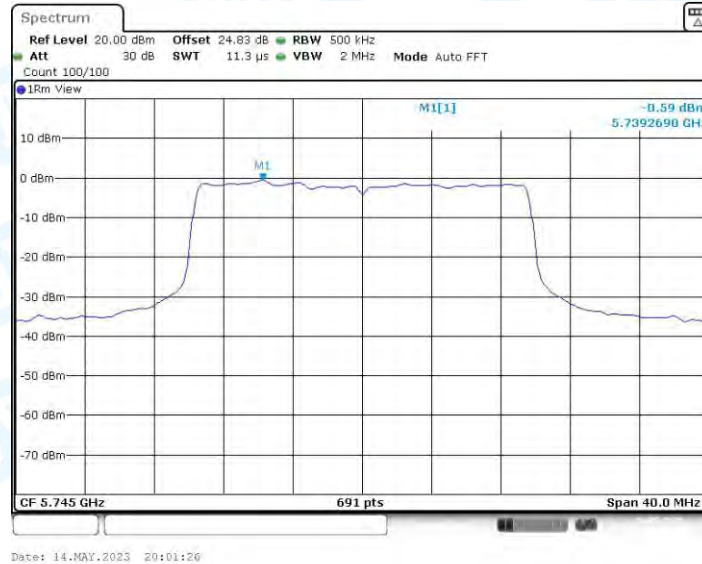
11AX20MIMO_Ant3_5720_UNII-3



11AX20MIMO_Ant4_5720_UNII-3



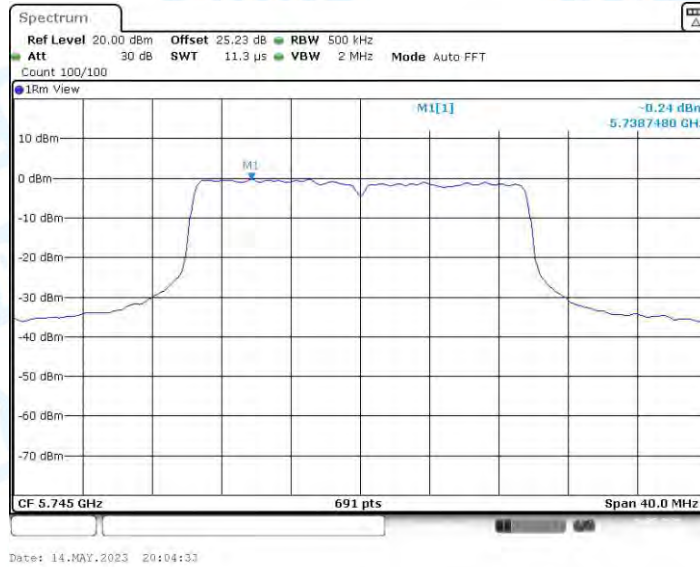
11AX20MIMO_Ant1_5745



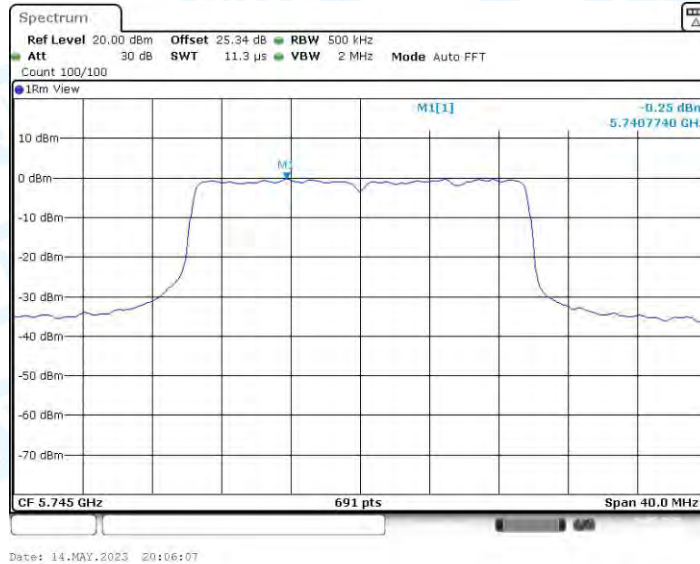
11AX20MIMO_Ant2_5745



11AX20MIMO_Ant3_5745



11AX20MIMO_Ant4_5745



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant2_5785



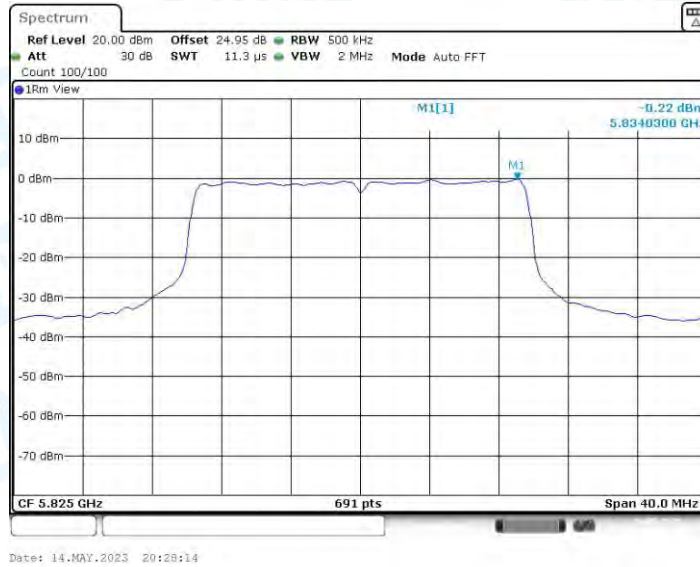
11AX20MIMO_Ant3_5785



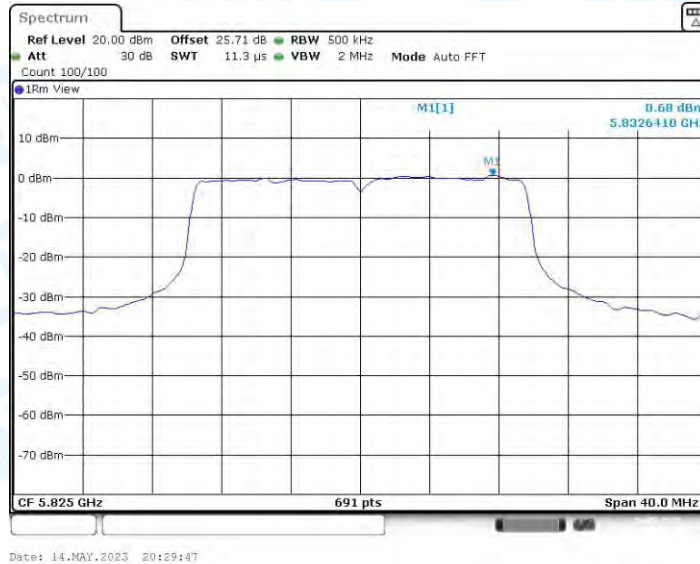
11AX20MIMO_Ant4_5785



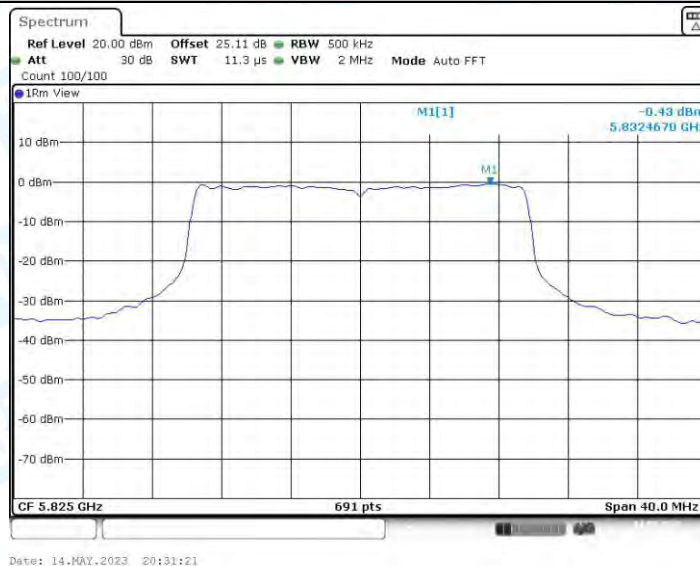
11AX20MIMO_Ant1_5825



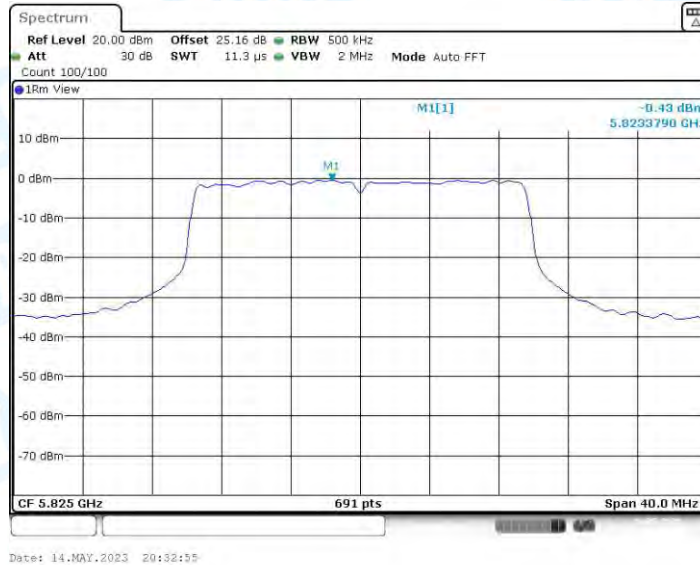
11AX20MIMO_Ant2_5825



11AX20MIMO_Ant3_5825



11AX20MIMO_Ant4_5825



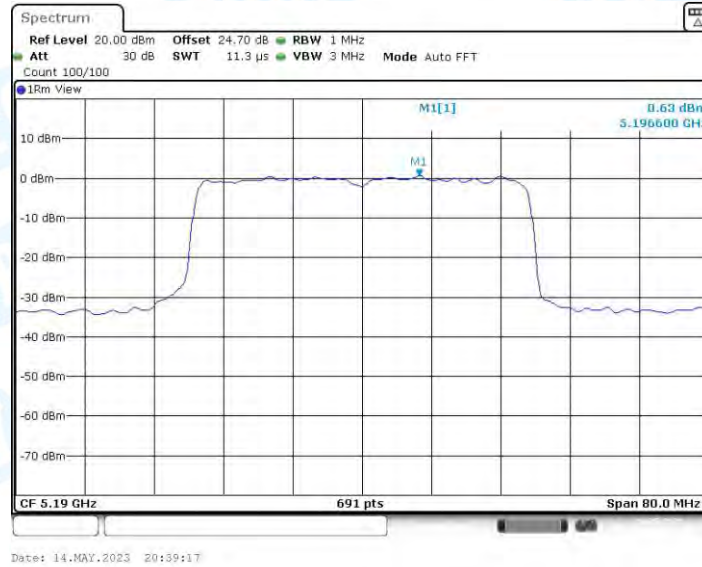
11AX40MIMO_Ant1_5190



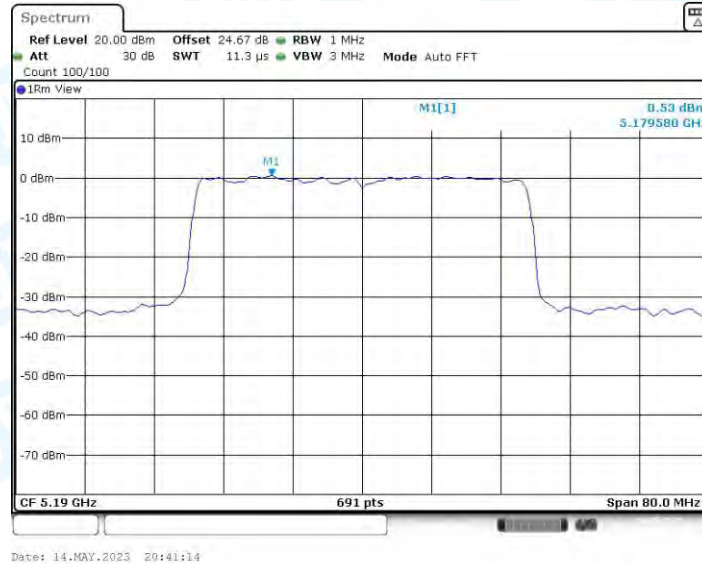
11AX40MIMO_Ant2_5190



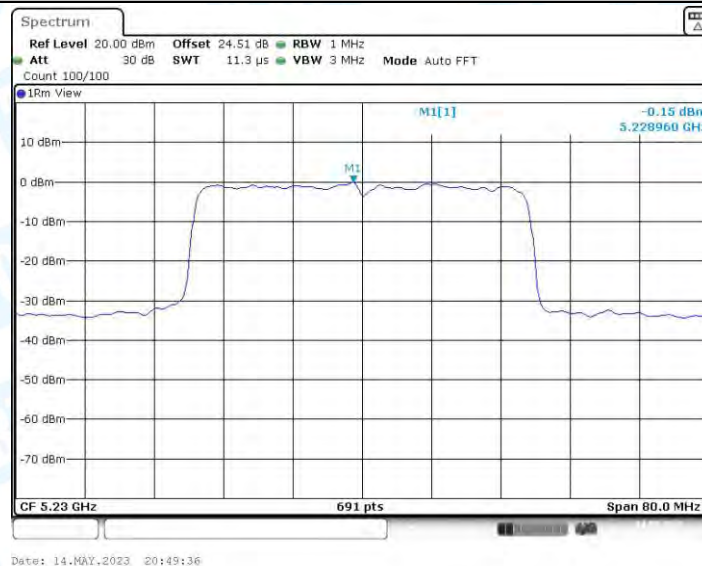
11AX40MIMO_Ant3_5190



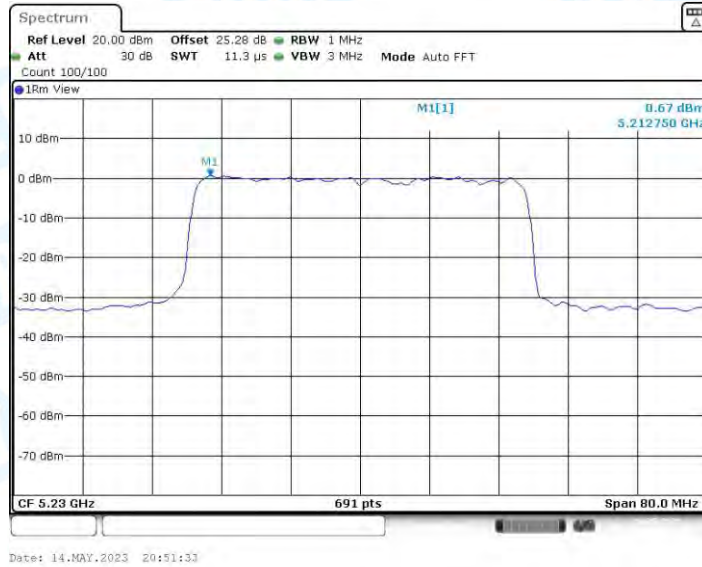
11AX40MIMO_Ant4_5190



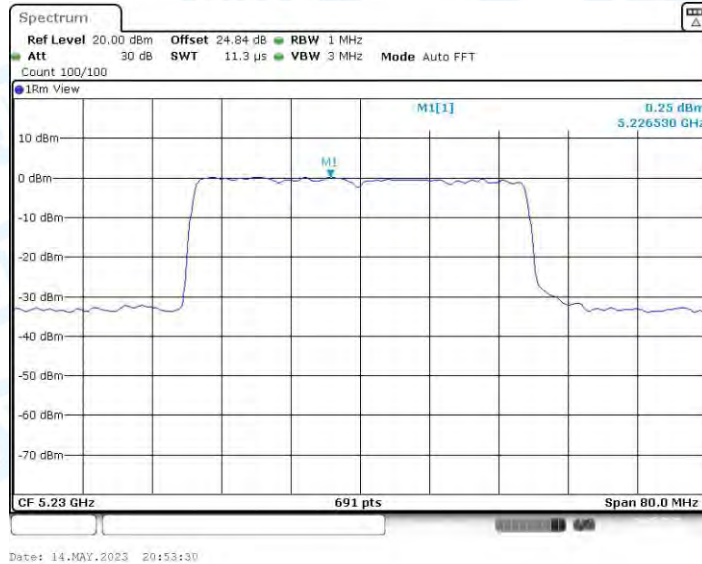
11AX40MIMO_Ant1_5230



11AX40MIMO_Ant2_5230



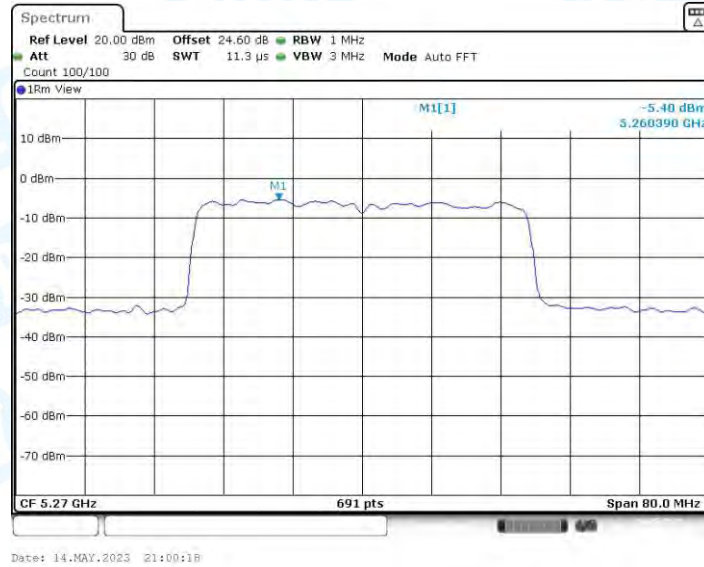
11AX40MIMO_Ant3_5230



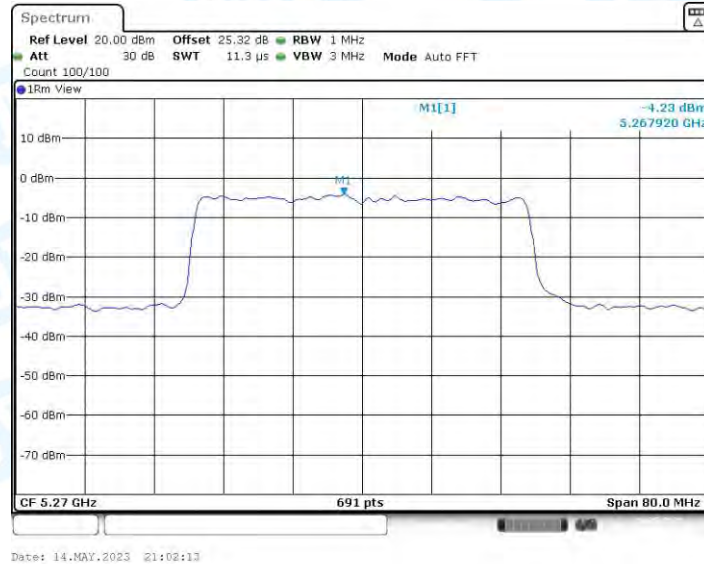
11AX40MIMO_Ant4_5230



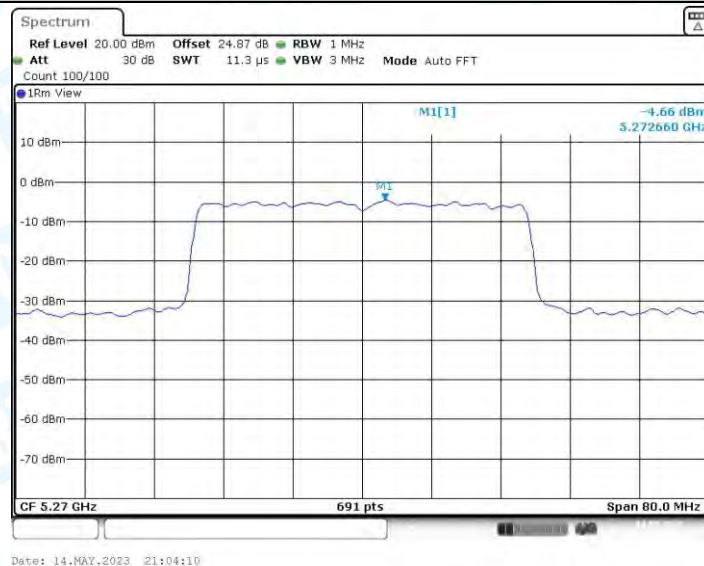
11AX40MIMO_Ant1_5270



11AX40MIMO_Ant2_5270



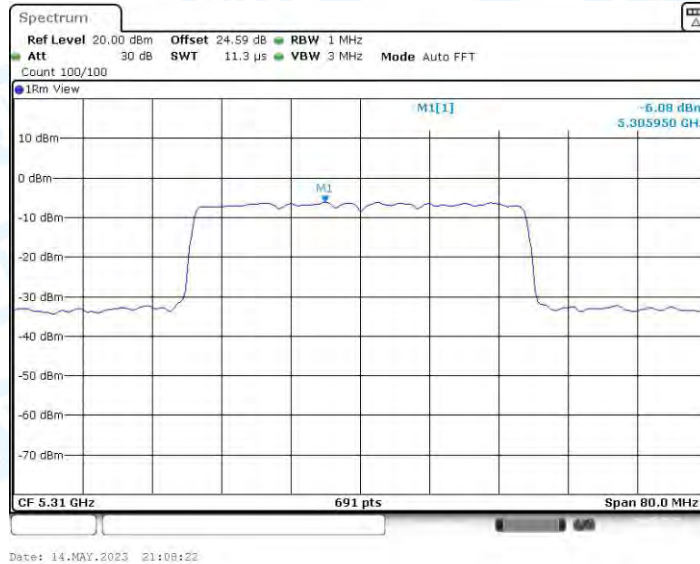
11AX40MIMO_Ant3_5270



11AX40MIMO_Ant4_5270



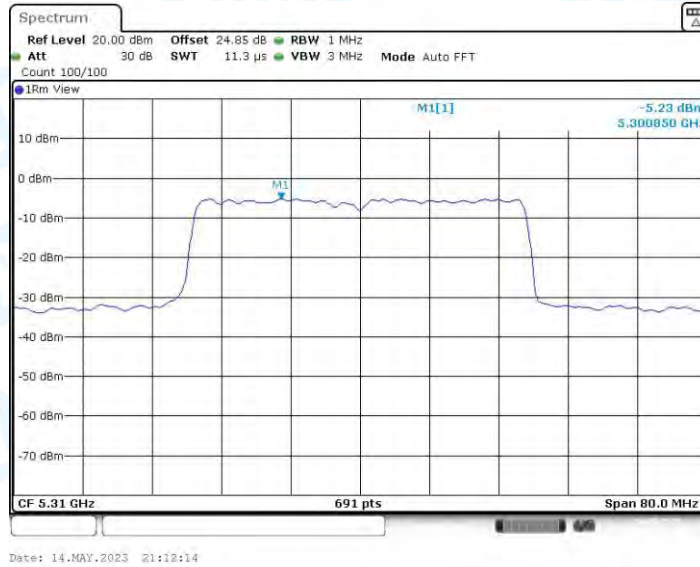
11AX40MIMO_Ant1_5310



11AX40MIMO_Ant2_5310



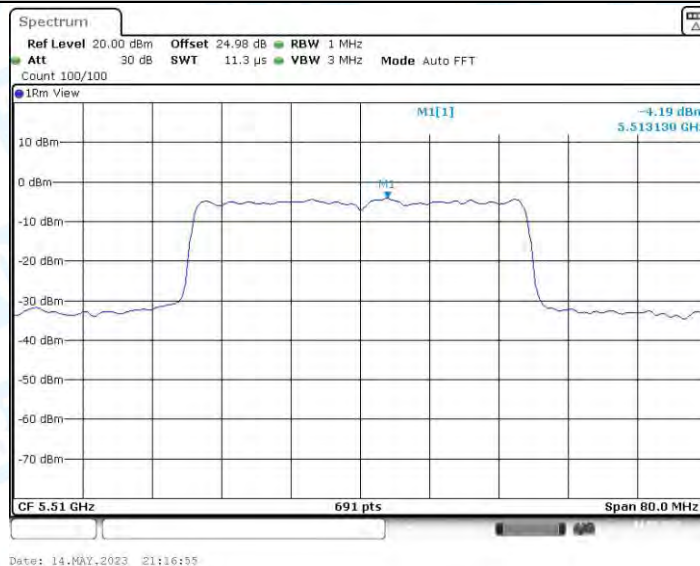
11AX40MIMO_Ant3_5310



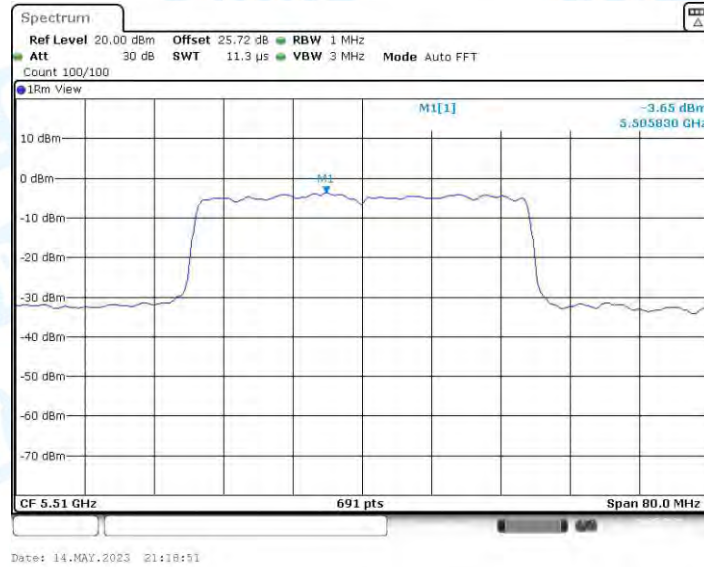
11AX40MIMO_Ant4_5310



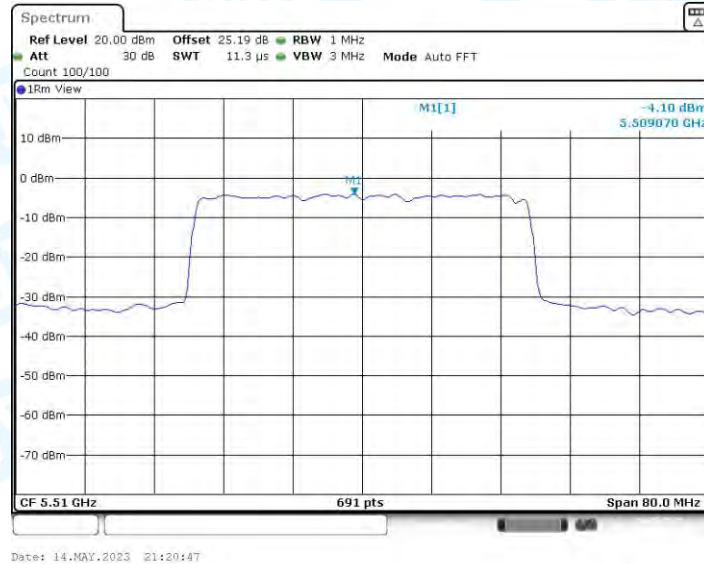
11AX40MIMO_Ant1_5510



11AX40MIMO_Ant2_5510



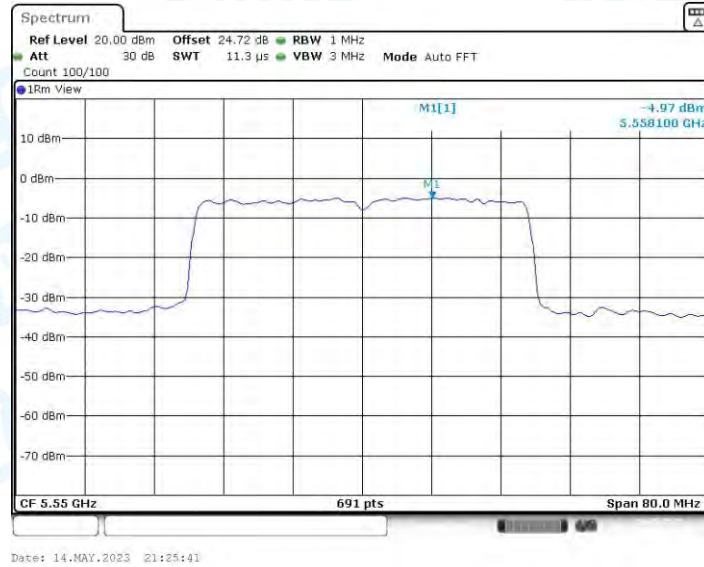
11AX40MIMO_Ant3_5510



11AX40MIMO_Ant4_5510



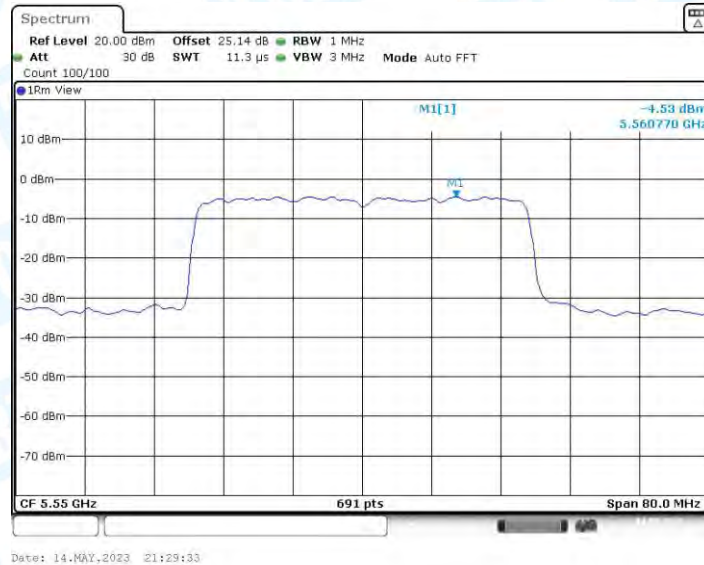
11AX40MIMO_Ant1_5550



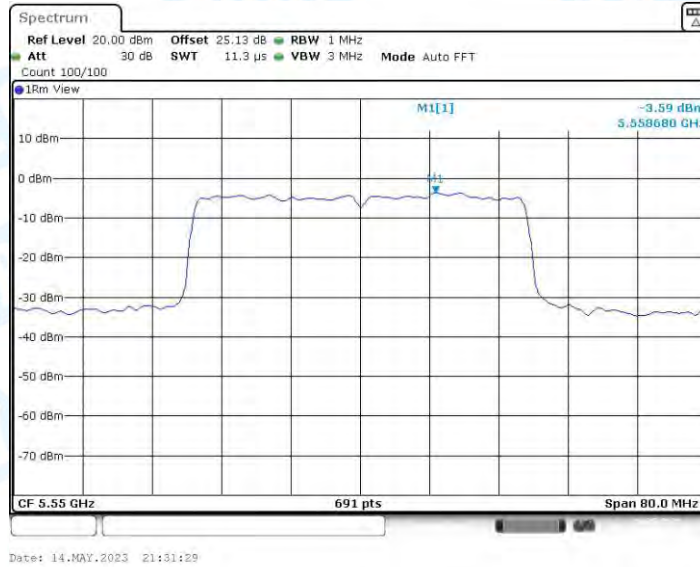
11AX40MIMO_Ant2_5550



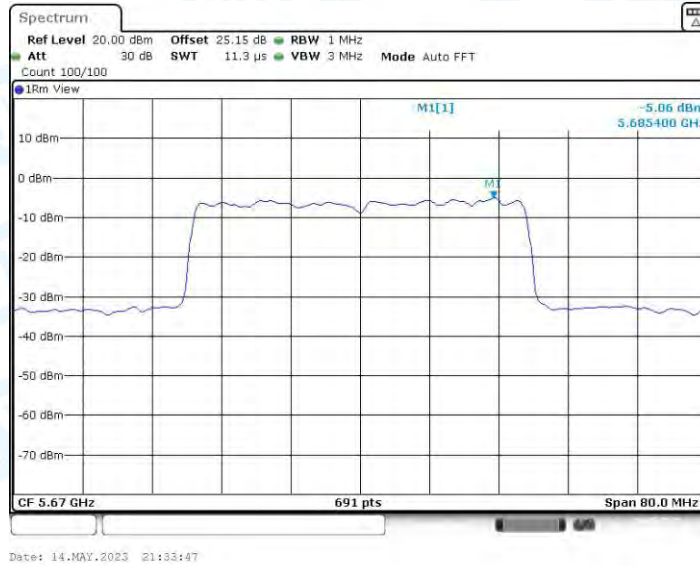
11AX40MIMO_Ant3_5550



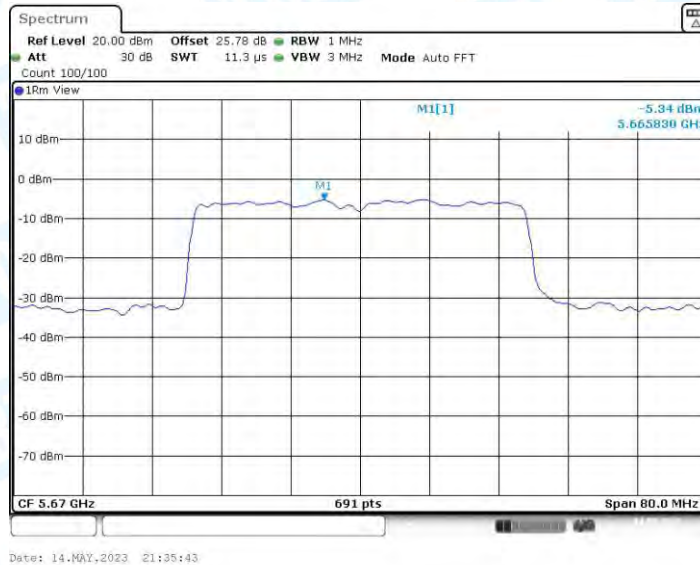
11AX40MIMO_Ant4_5550



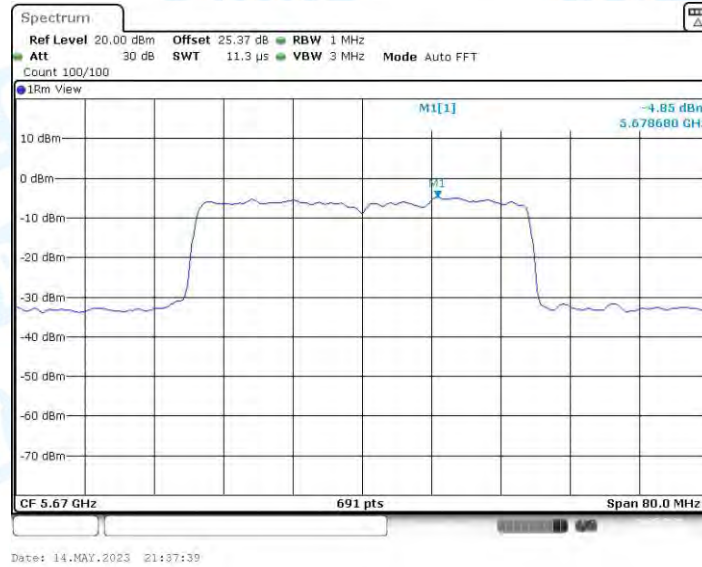
11AX40MIMO_Ant1_5670



11AX40MIMO_Ant2_5670



11AX40MIMO_Ant3_5670



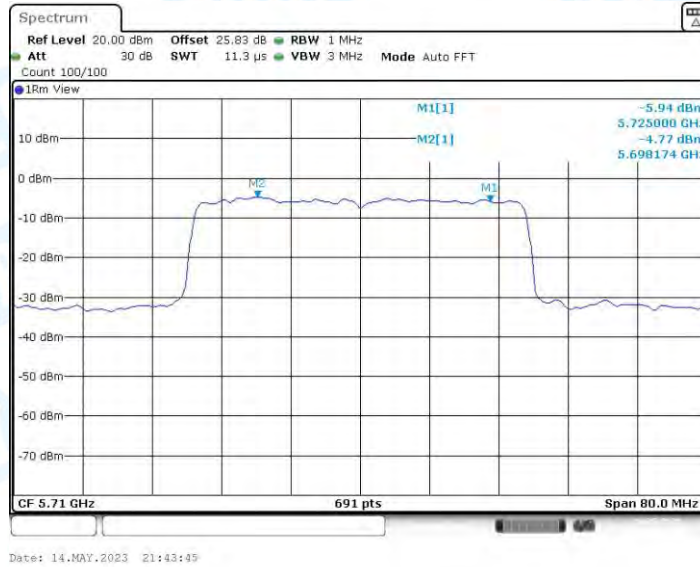
11AX40MIMO_Ant4_5670



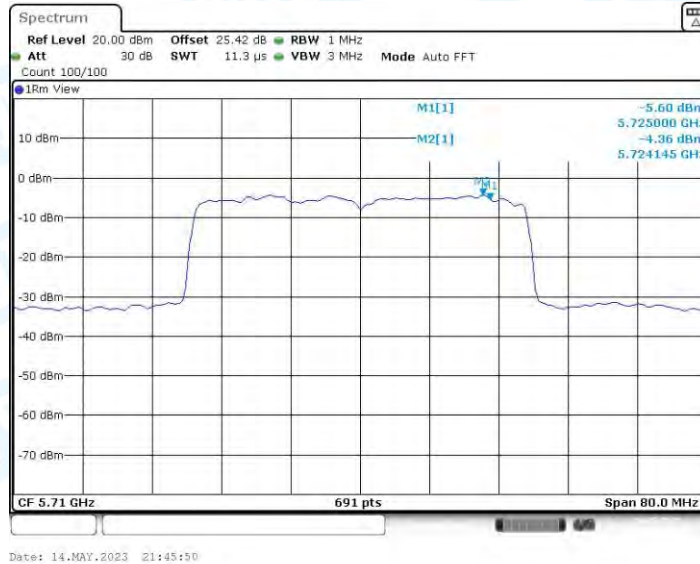
11AX40MIMO_Ant1_5710_UNII-2C



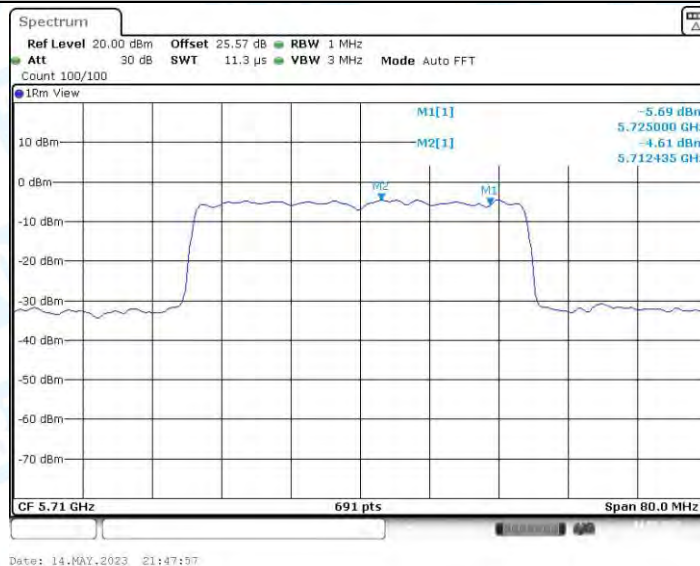
11AX40MIMO_Ant2_5710_UNII-2C



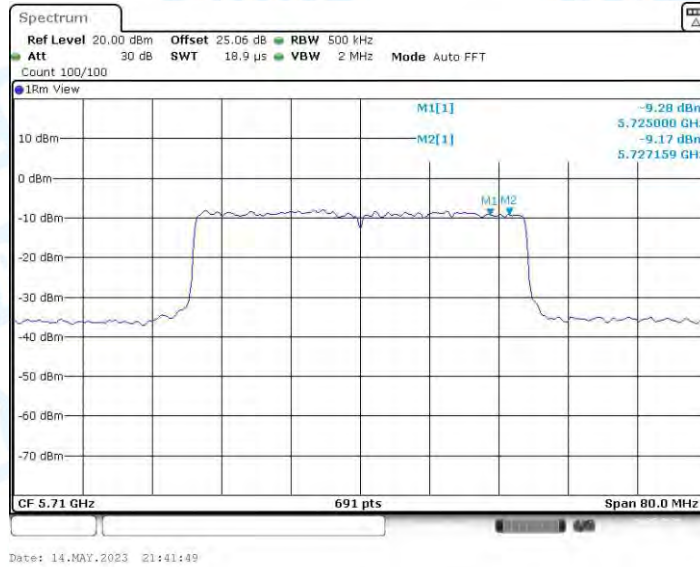
11AX40MIMO_Ant3_5710_UNII-2C



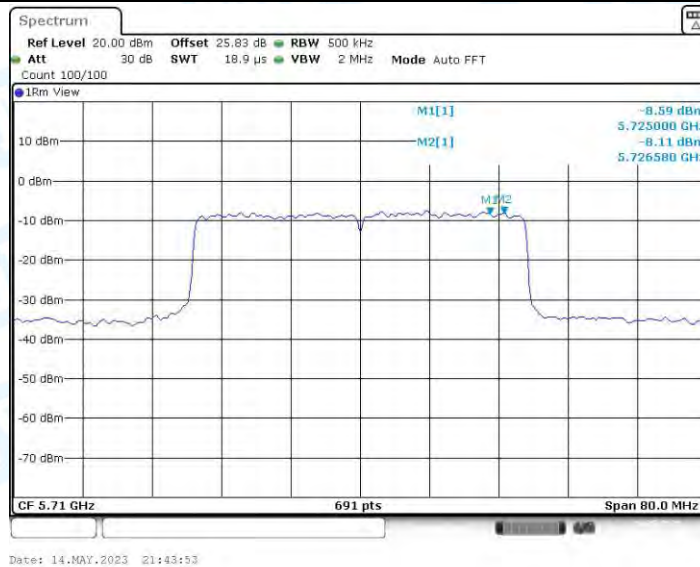
11AX40MIMO_Ant4_5710_UNII-2C



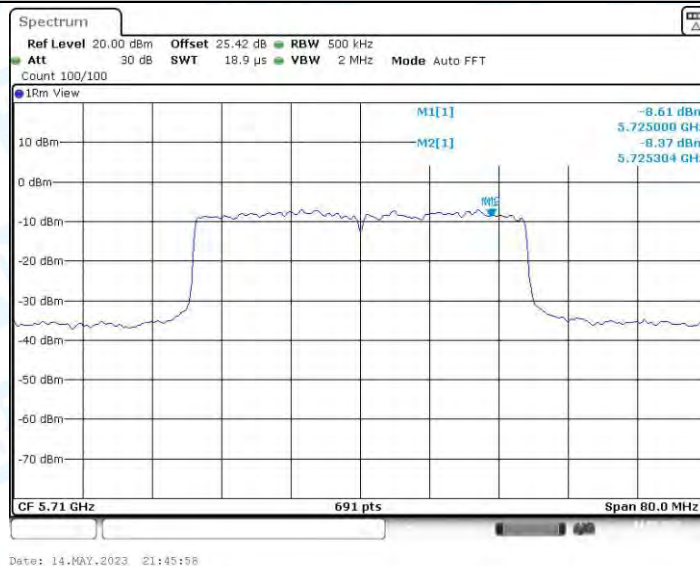
11AX40MIMO_Ant1_5710_UNII-3



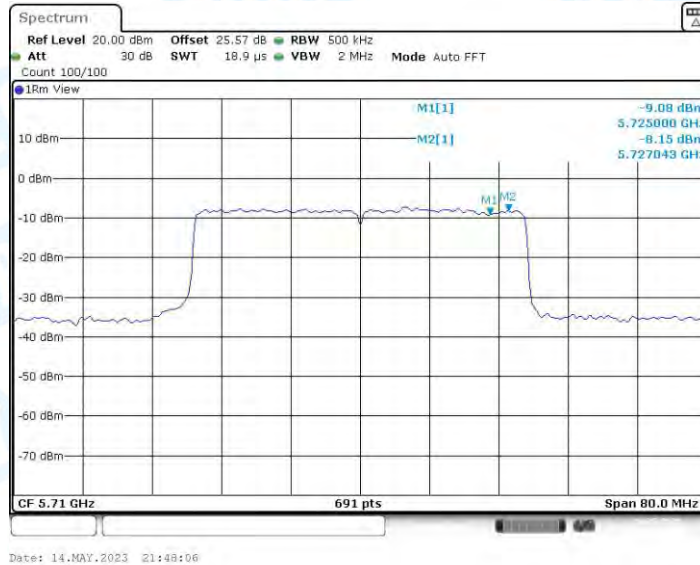
11AX40MIMO_Ant2_5710_UNII-3



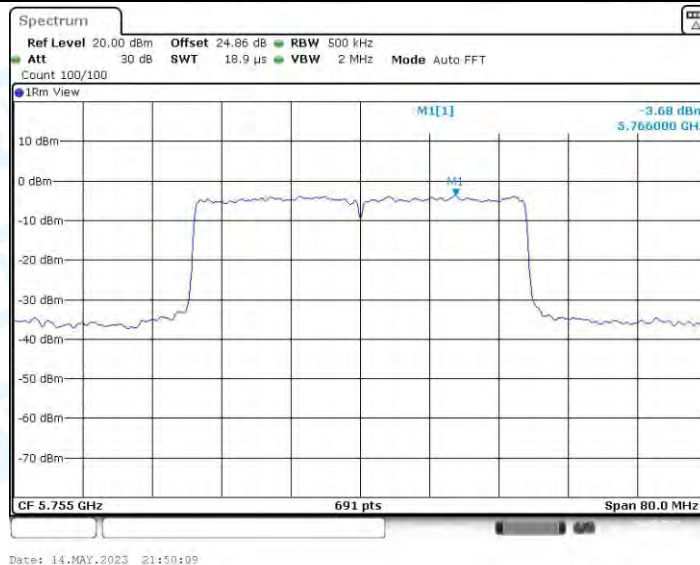
11AX40MIMO_Ant3_5710_UNII-3



11AX40MIMO_Ant4_5710_UNII-3



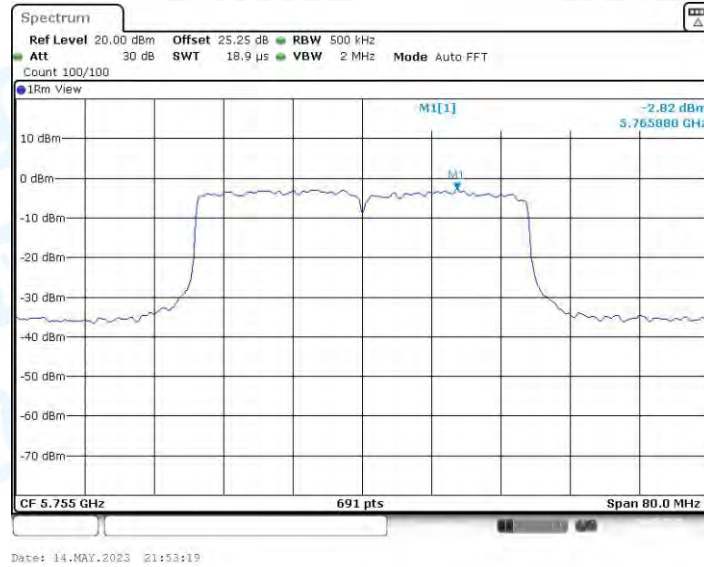
11AX40MIMO_Ant1_5755



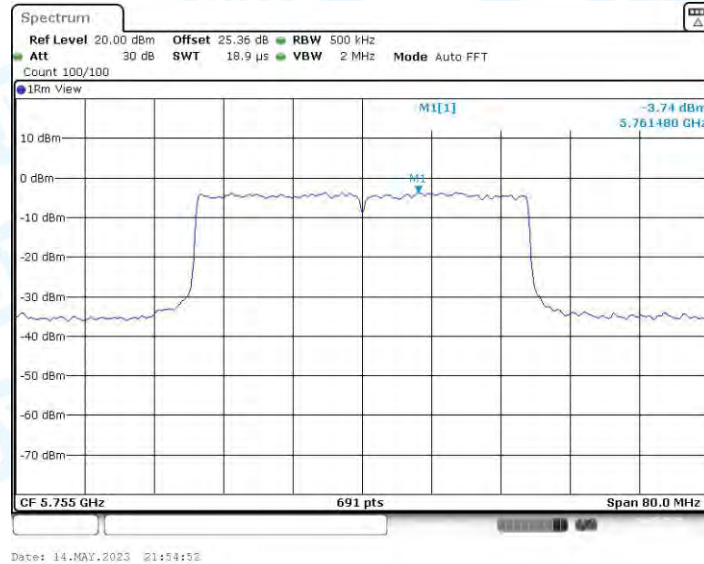
11AX40MIMO_Ant2_5755



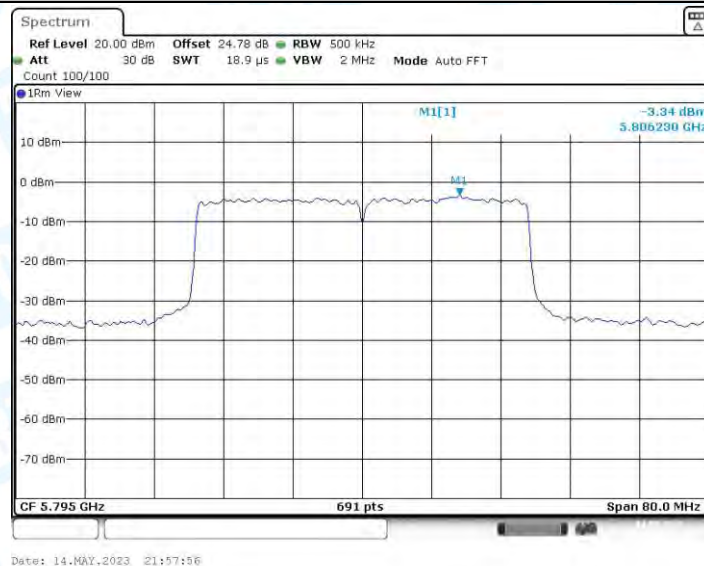
11AX40MIMO_Ant3_5755



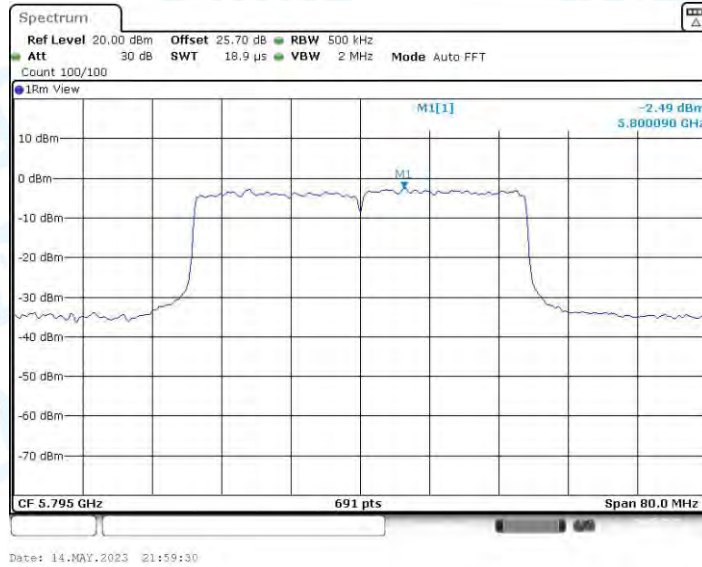
11AX40MIMO_Ant4_5755



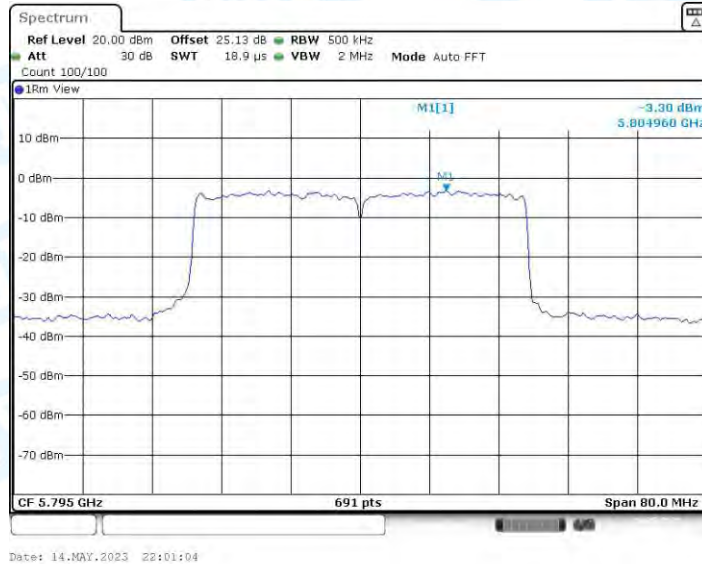
11AX40MIMO_Ant1_5795



11AX40MIMO_Ant2_5795



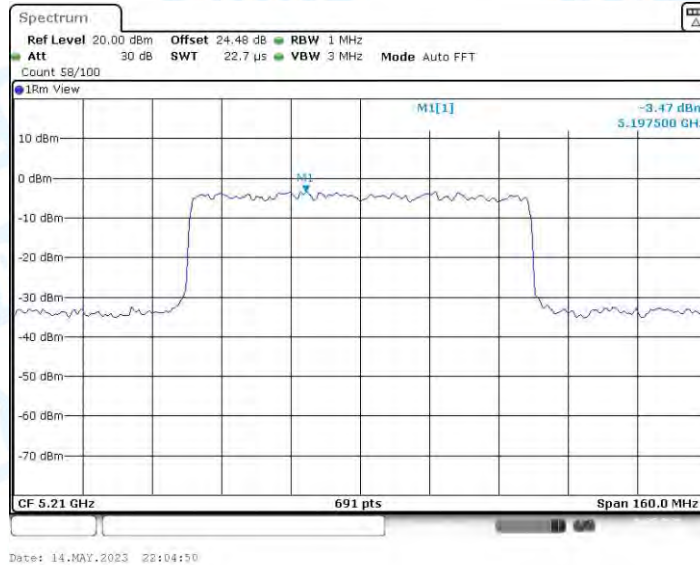
11AX40MIMO_Ant3_5795



11AX40MIMO_Ant4_5795



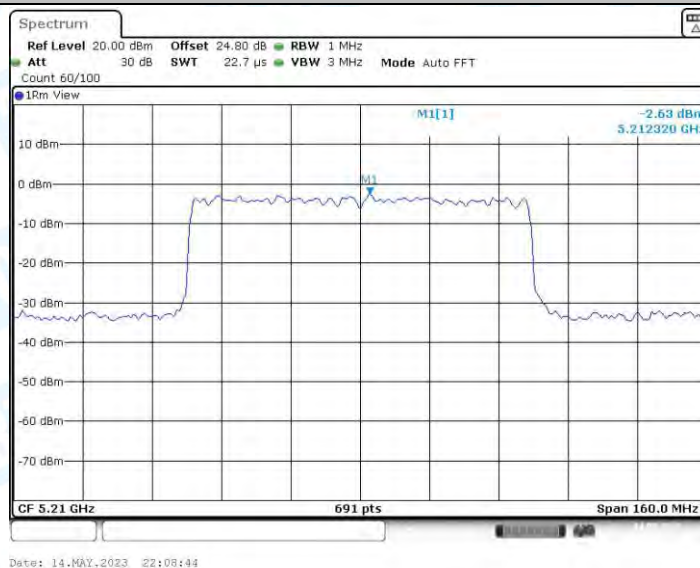
11AX80MIMO_Ant1_5210



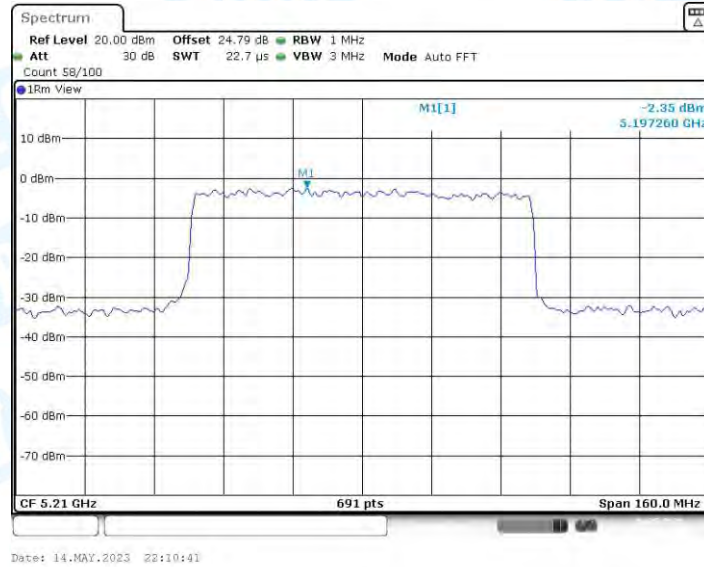
11AX80MIMO_Ant2_5210



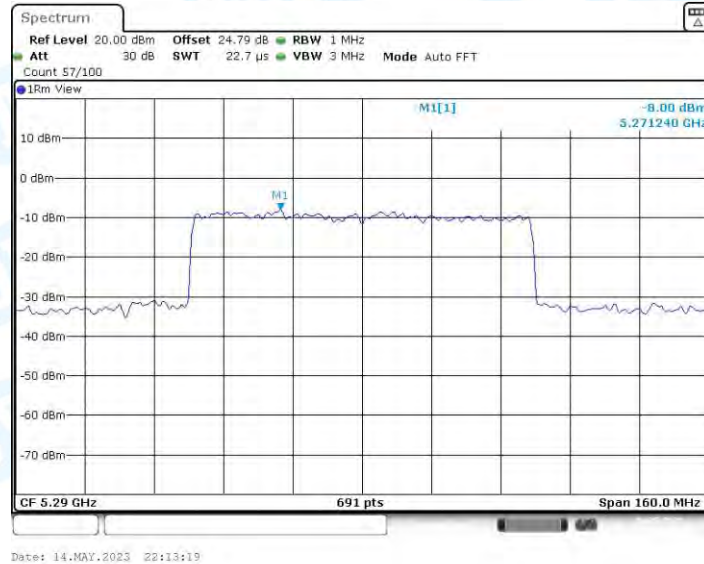
11AX80MIMO_Ant3_5210



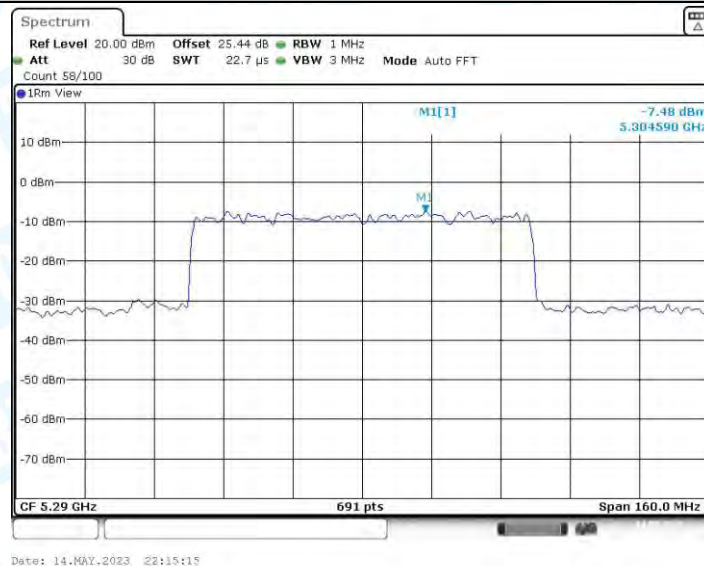
11AX80MIMO_Ant4_5210



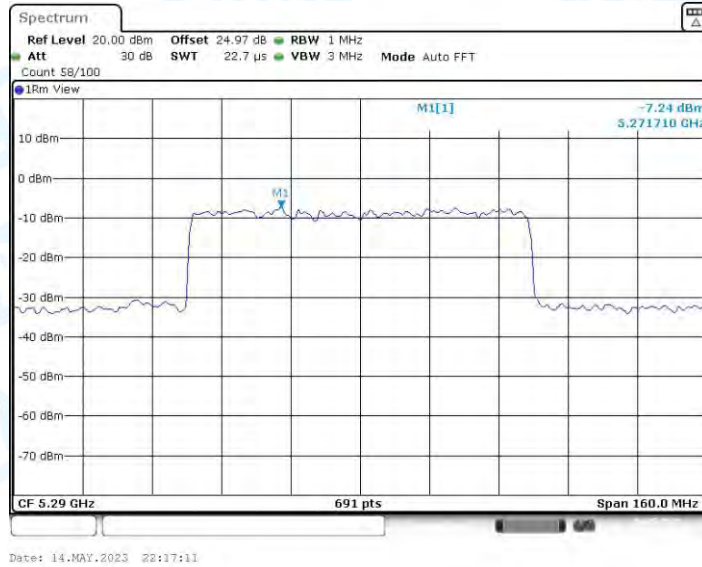
11AX80MIMO_Ant1_5290



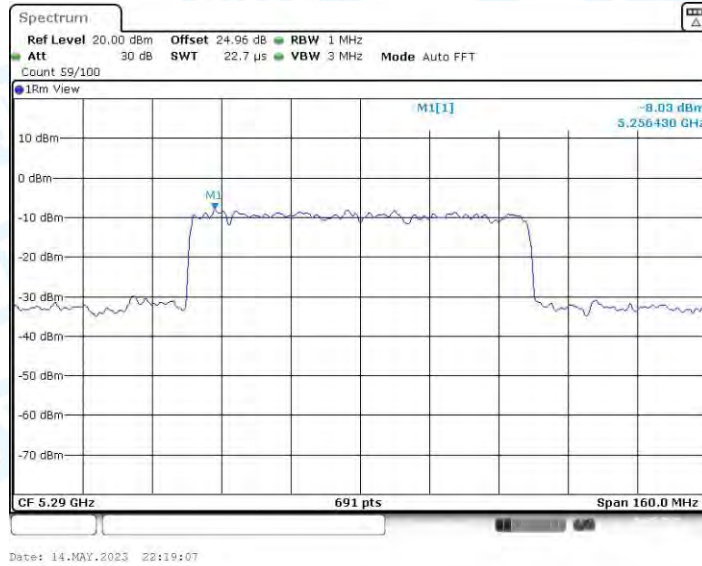
11AX80MIMO_Ant2_5290



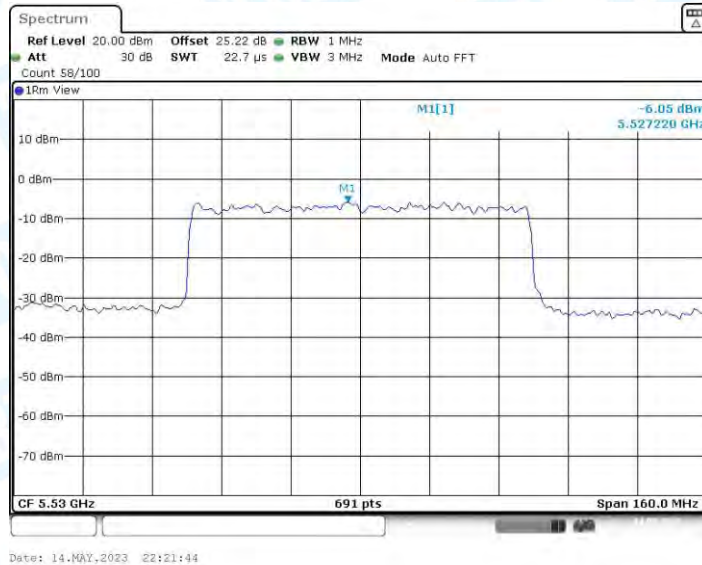
11AX80MIMO_Ant3_5290



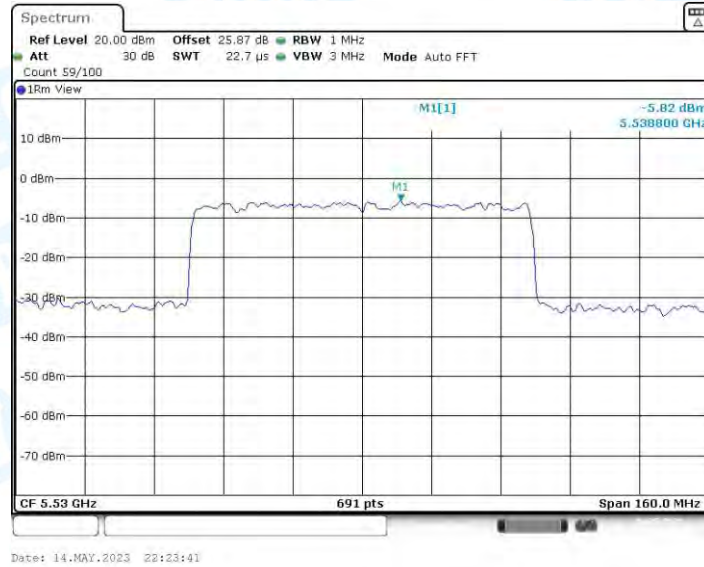
11AX80MIMO_Ant4_5290



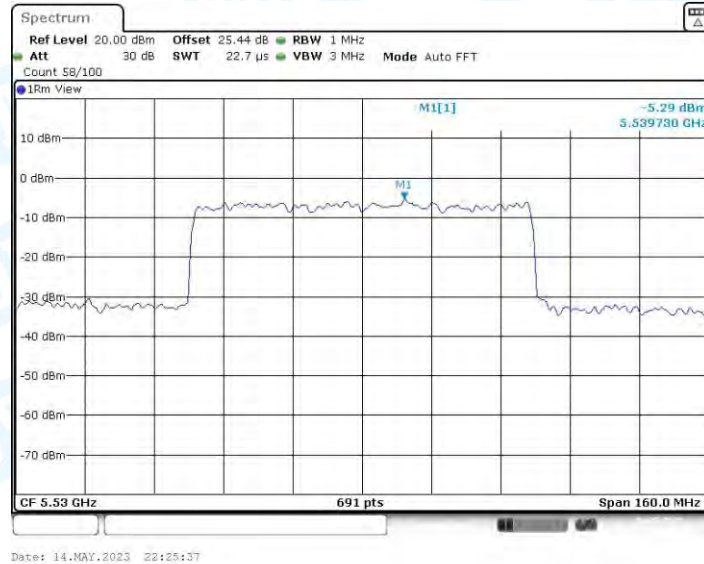
11AX80MIMO_Ant1_5530



11AX80MIMO_Ant2_5530



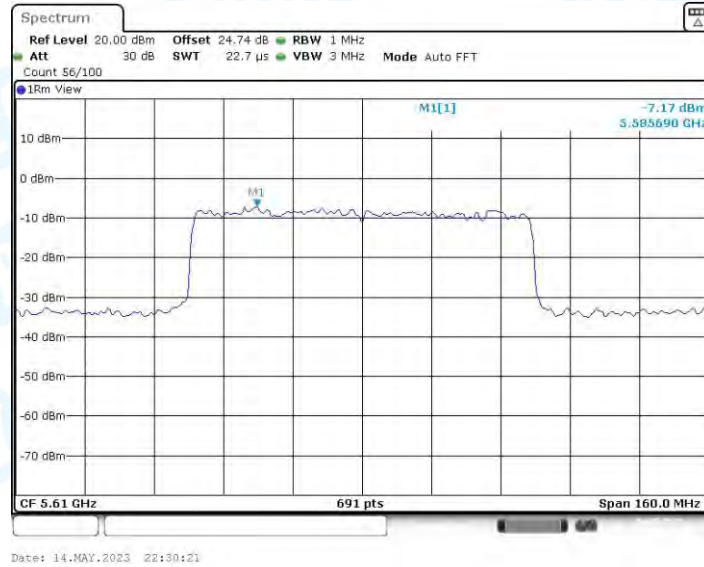
11AX80MIMO_Ant3_5530



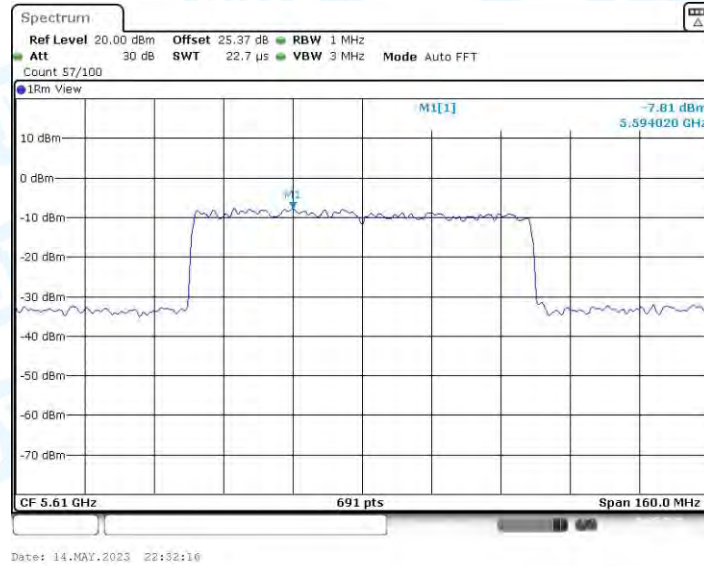
11AX80MIMO_Ant4_5530



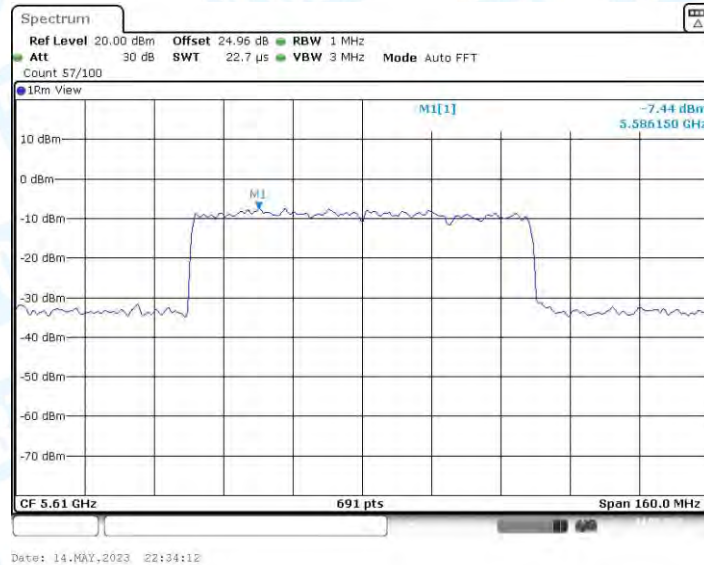
11AX80MIMO_Ant1_5610



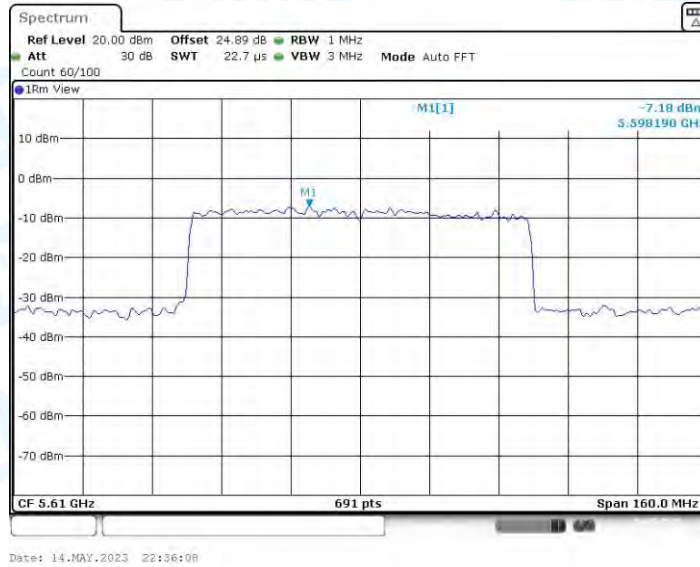
11AX80MIMO_Ant2_5610



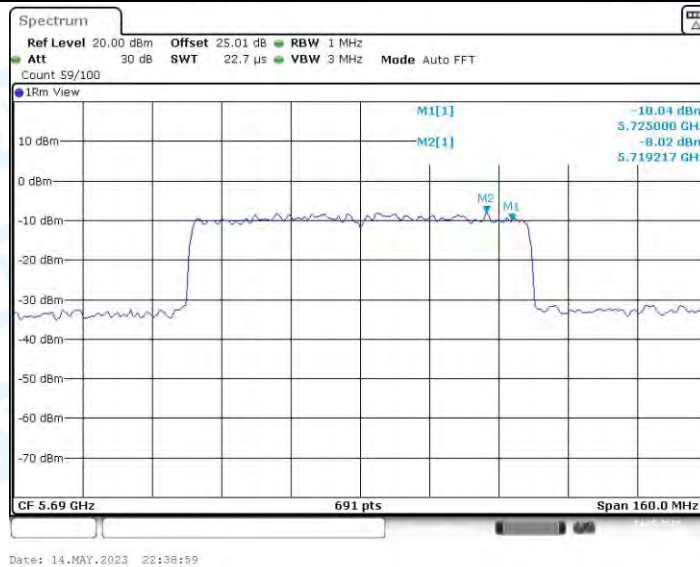
11AX80MIMO_Ant3_5610



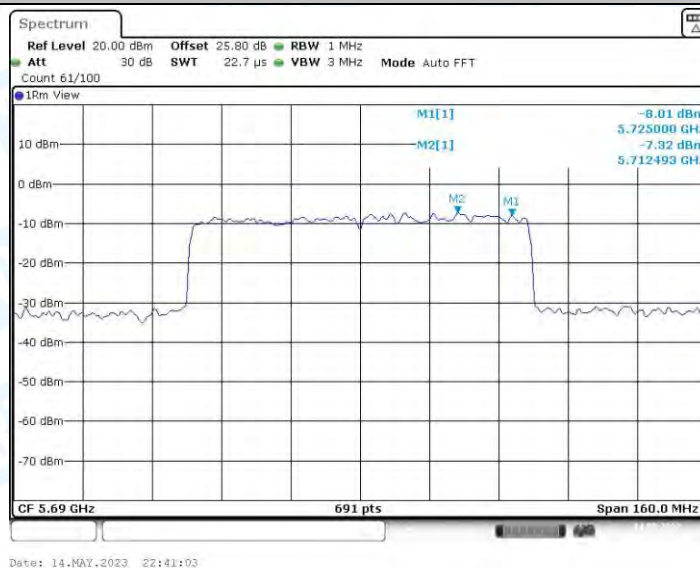
11AX80MIMO_Ant4_5610



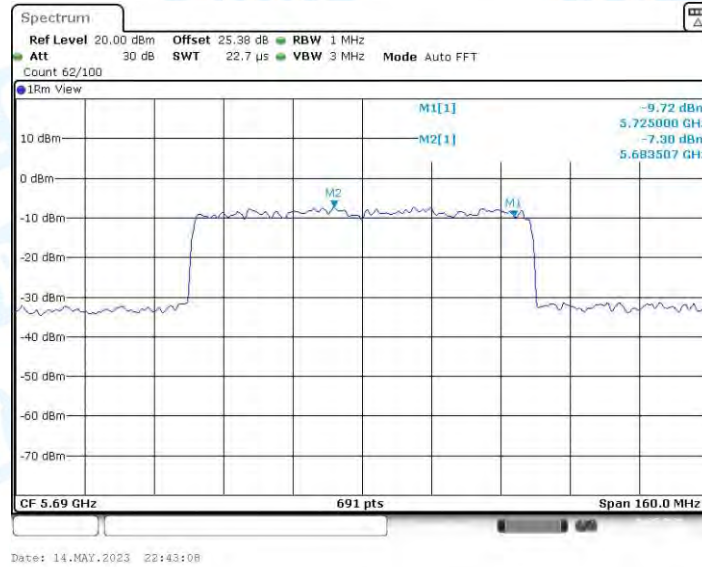
11AX80MIMO_Ant1_5690_UNII-2C



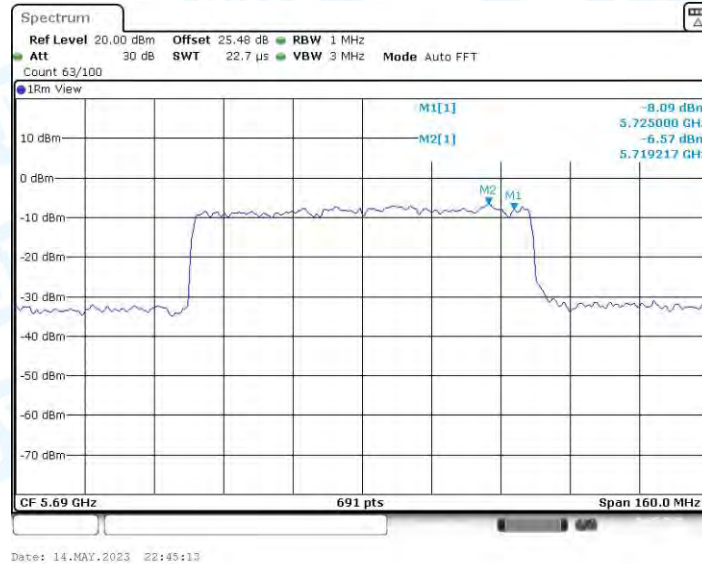
11AX80MIMO_Ant2_5690_UNII-2C



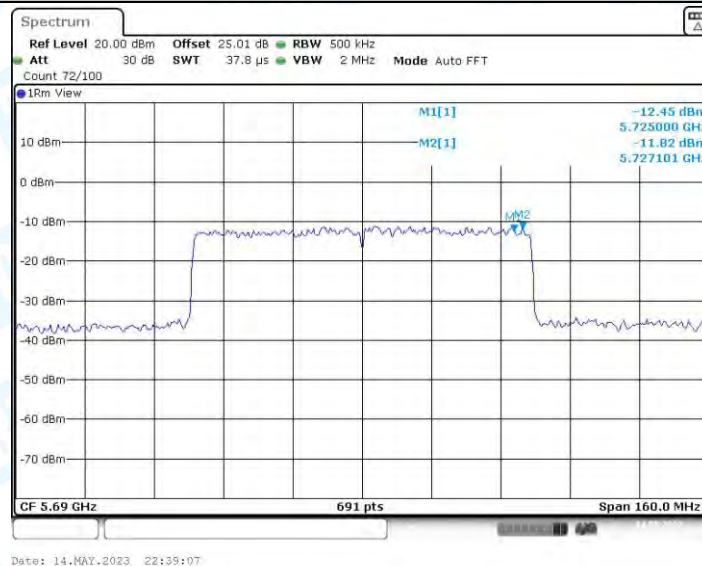
11AX80MIMO_Ant3_5690_UNII-2C



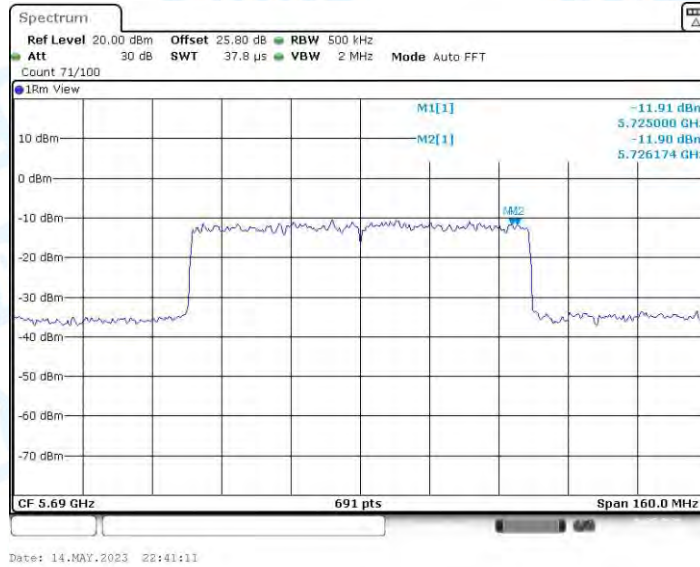
11AX80MIMO_Ant4_5690_UNII-2C



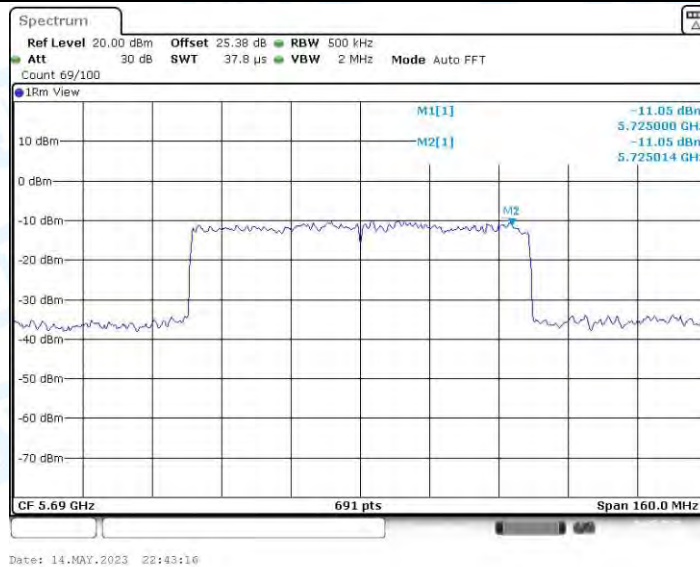
11AX80MIMO_Ant1_5690_UNII-3



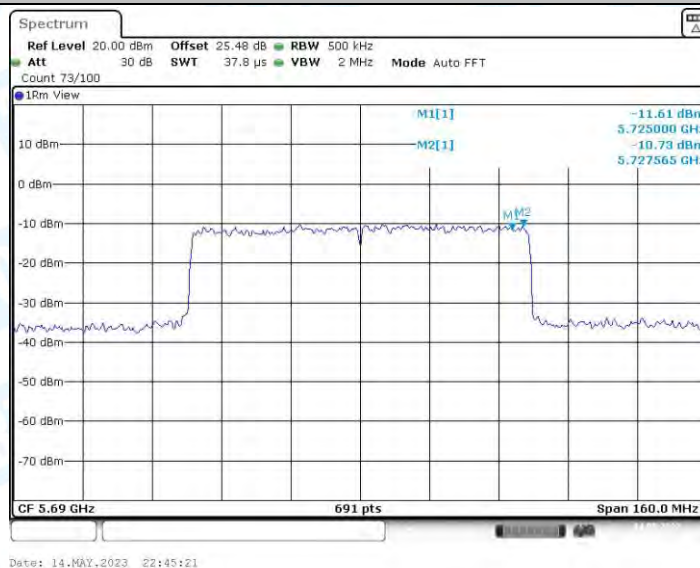
11AX80MIMO_Ant2_5690_UNII-3



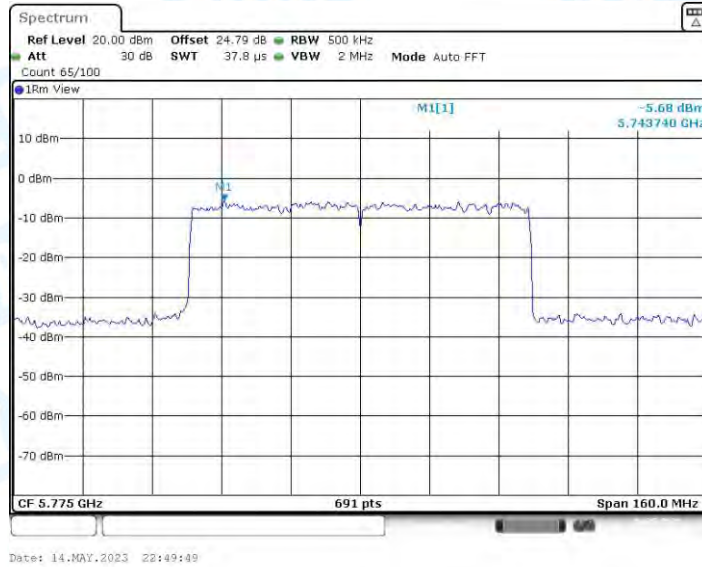
11AX80MIMO_Ant3_5690_UNII-3



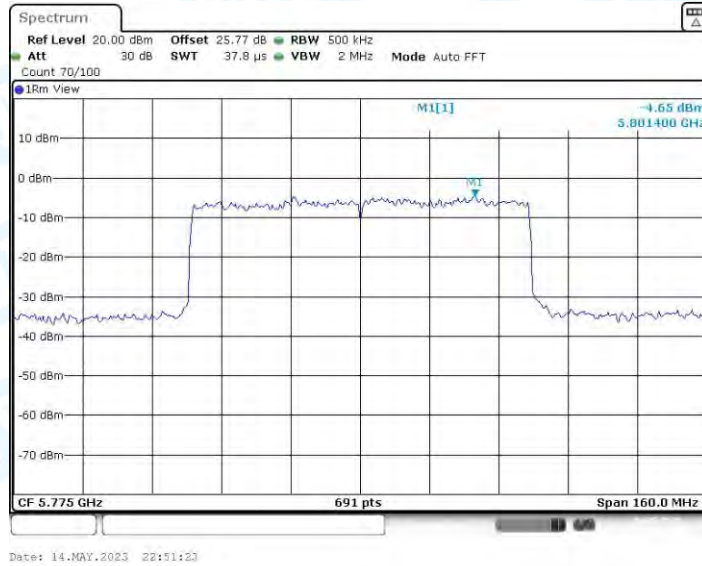
11AX80MIMO_Ant4_5690_UNII-3



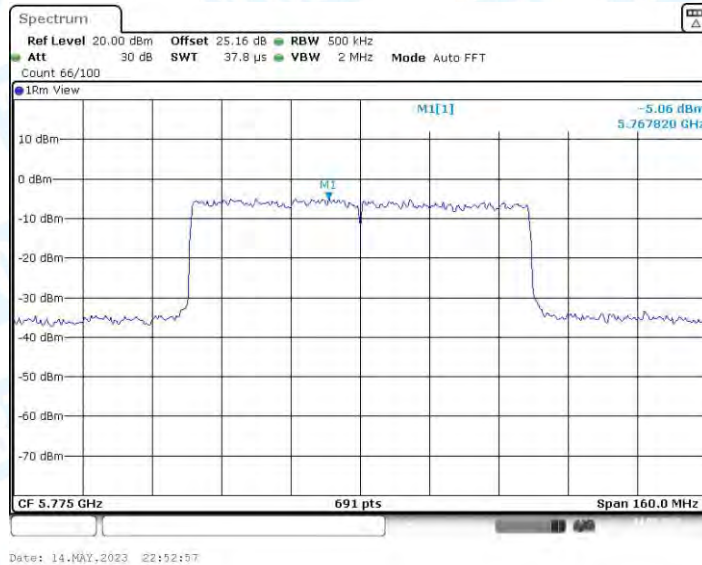
11AX80MIMO_Ant1_5775



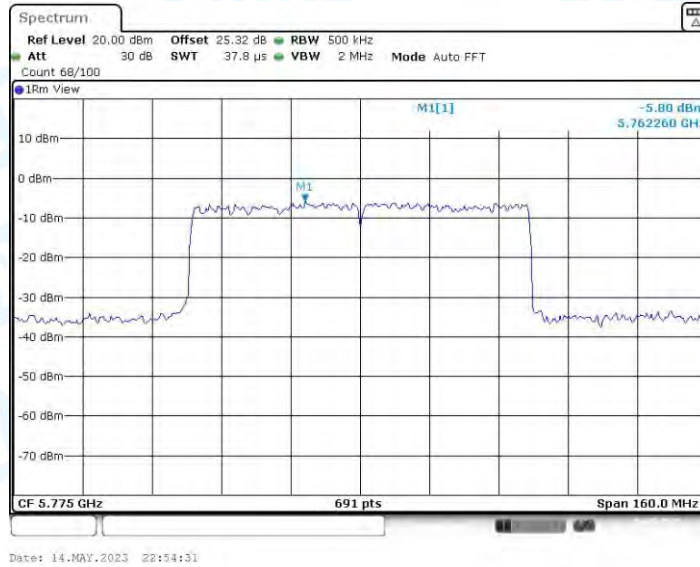
11AX80MIMO_Ant2_5775



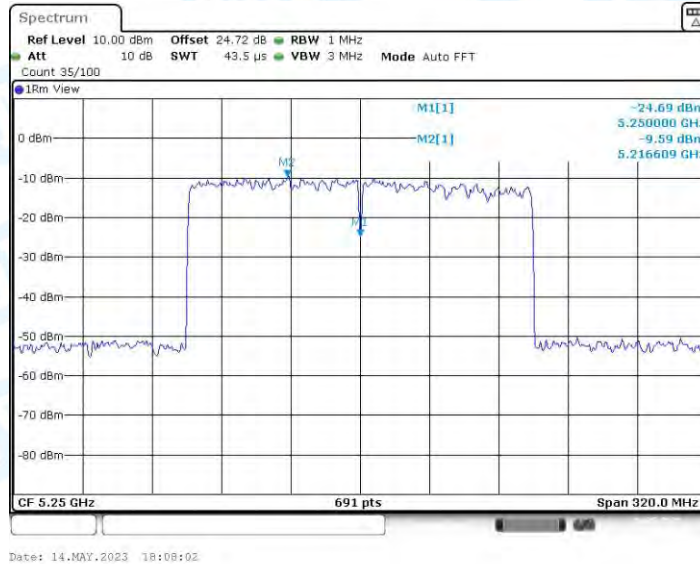
11AX80MIMO_Ant3_5775



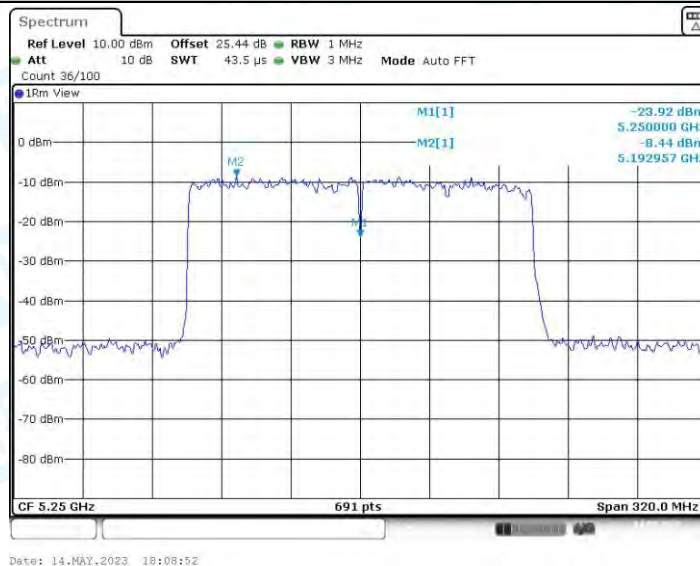
11AX80MIMO_Ant4_5775



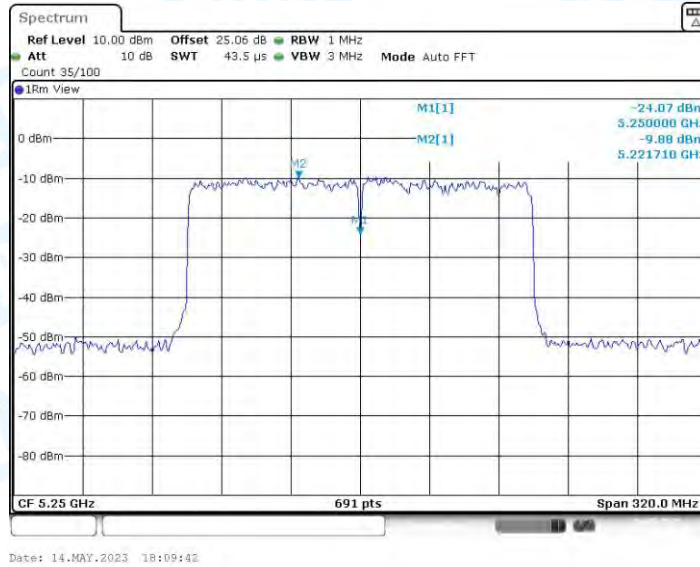
11AX160MIMO_Ant1_5250_UNII-1



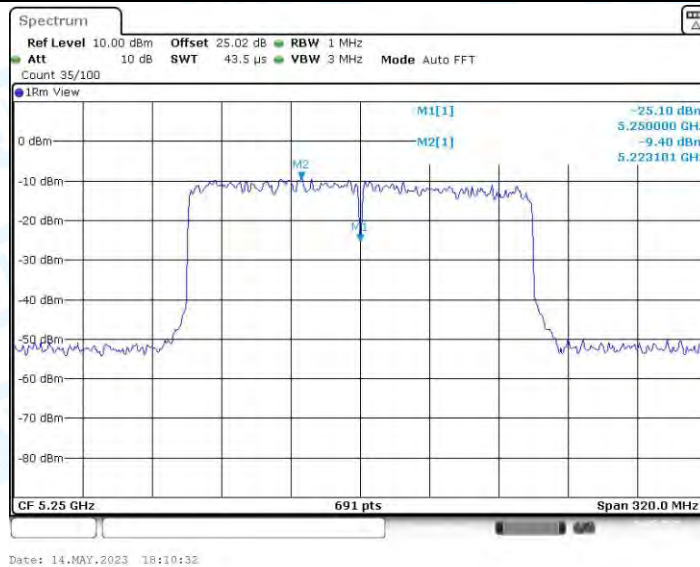
11AX160MIMO_Ant2_5250_UNII-1



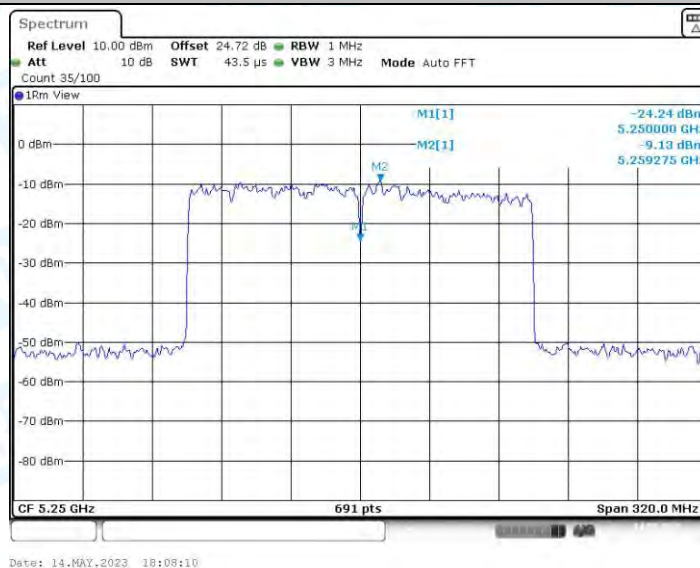
11AX160MIMO_Ant3_5250_UNII-1



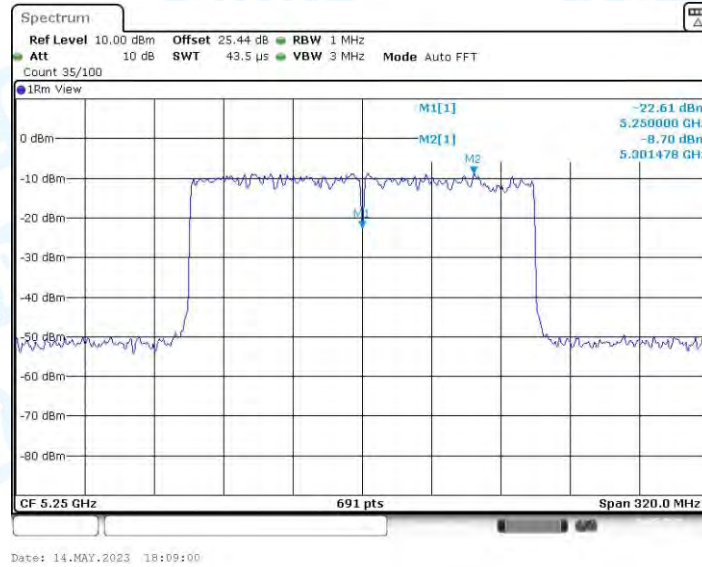
11AX160MIMO_Ant4_5250_UNII-1



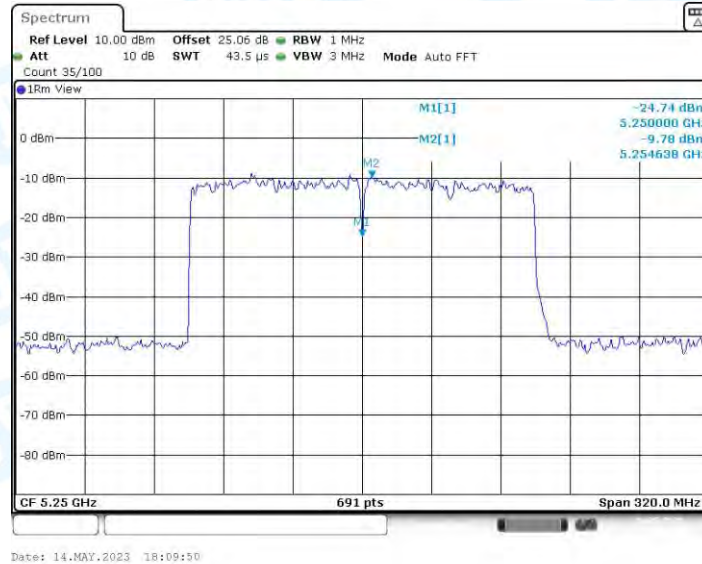
11AX160MIMO_Ant1_5250_UNII-2A



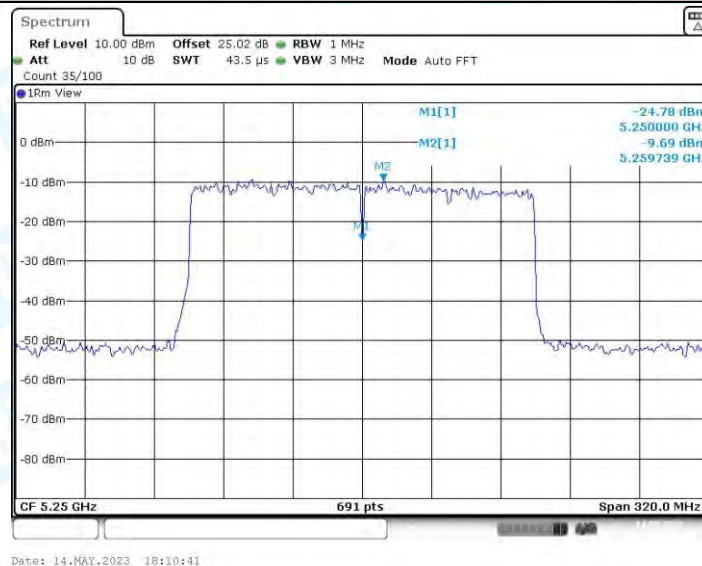
11AX160MIMO_Ant2_5250_UNII-2A



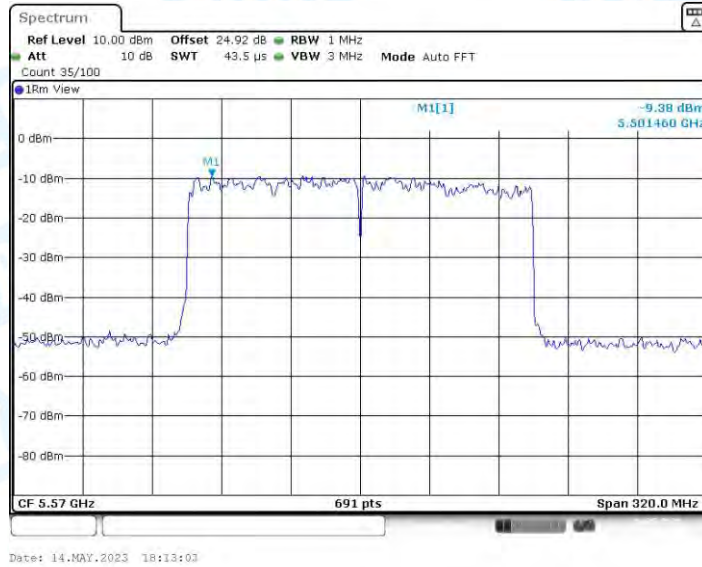
11AX160MIMO_Ant3_5250_UNII-2A



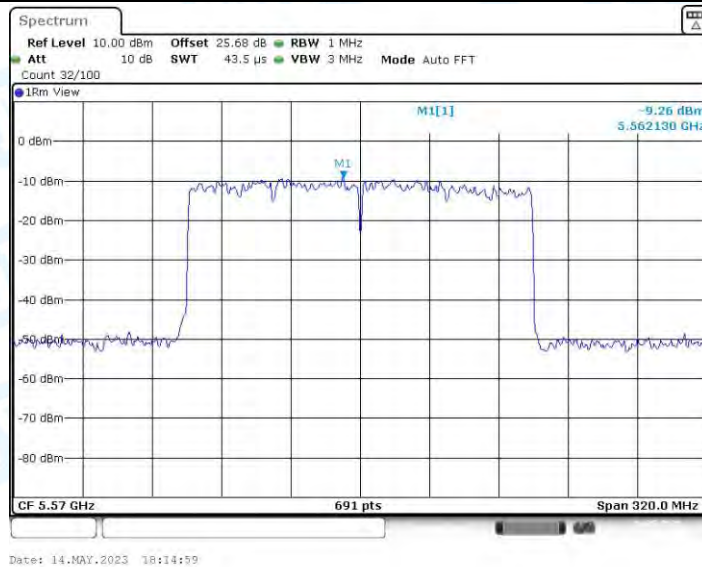
11AX160MIMO_Ant4_5250_UNII-2A



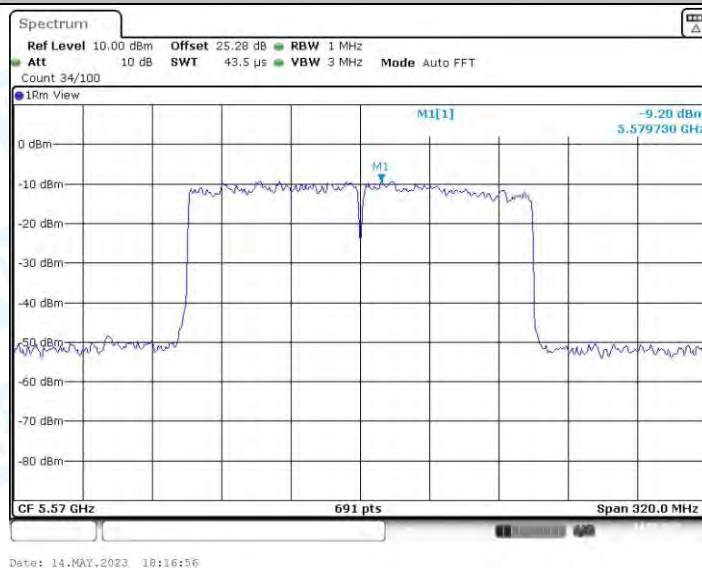
11AX160MIMO_Ant1_5570



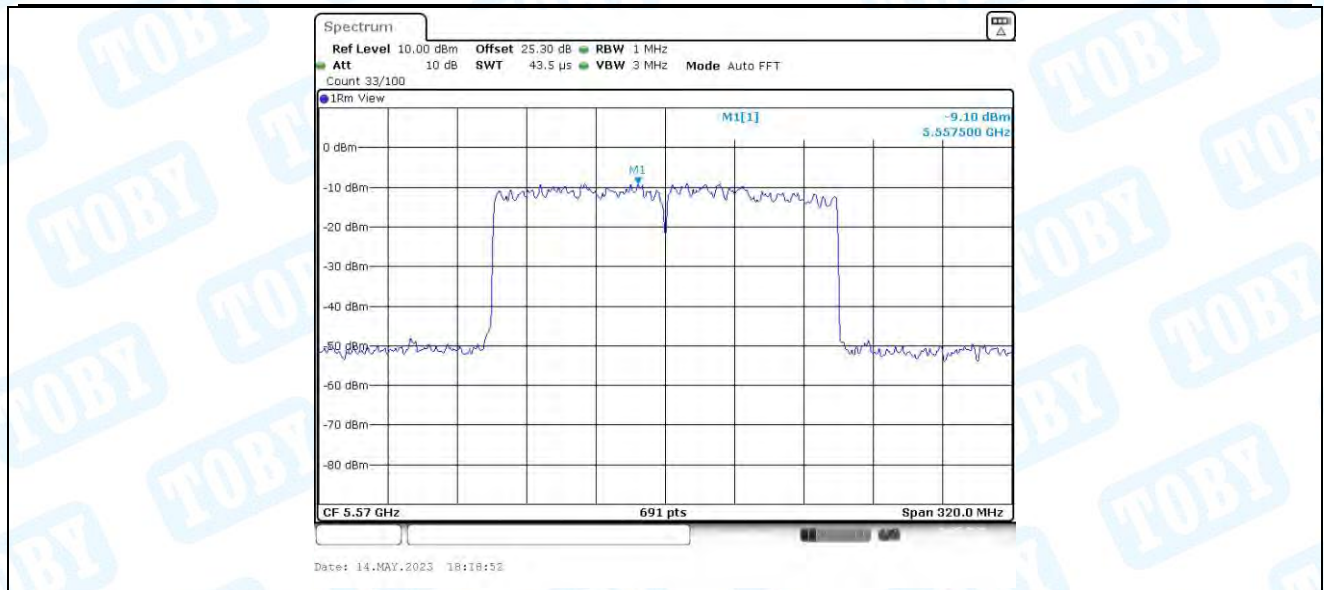
11AX160MIMO_Ant2_5570



11AX160MIMO_Ant3_5570



11AX160MIMO_Ant4_5570



5. Conducted Spurious Emission

5.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	694.43	-39.2	≤-27	PASS
			1000~40000	39036.7	-32.5	≤-27	PASS
	Ant2	5180	30~1000	921.78	-38.65	≤-27	PASS
			1000~40000	39972.7	-31.61	≤-27	PASS
	Ant3	5180	30~1000	634.69	-38.44	≤-27	PASS
			1000~40000	38958.7	-32.51	≤-27	PASS
	Ant4	5180	30~1000	551.76	-38.71	≤-27	PASS
			1000~40000	39259	-32.68	≤-27	PASS
	Ant1	5200	30~1000	963.29	-39.37	≤-27	PASS
			1000~40000	39972.7	-32.44	≤-27	PASS
	Ant2	5200	30~1000	624.7	-38.63	≤-27	PASS
			1000~40000	39993.5	-32.61	≤-27	PASS
	Ant3	5200	30~1000	903.64	-39.36	≤-27	PASS
			1000~40000	39989.6	-31.75	≤-27	PASS
	Ant4	5200	30~1000	652.73	-39.08	≤-27	PASS
			1000~40000	39918.1	-31.98	≤-27	PASS
	Ant1	5240	30~1000	588.03	-38.97	≤-27	PASS
			1000~40000	38996.4	-32.41	≤-27	PASS
	Ant2	5240	30~1000	890.84	-38.03	≤-27	PASS
			1000~40000	39430.6	-31.94	≤-27	PASS
	Ant3	5240	30~1000	983.66	-38.78	≤-27	PASS
			1000~40000	39706.2	-32.88	≤-27	PASS
	Ant4	5240	30~1000	987.05	-39.08	≤-27	PASS
			1000~40000	39576.2	-31.92	≤-27	PASS
	Ant1	5260	30~1000	783.76	-38.98	≤-27	PASS
			1000~40000	38653.2	-32.51	≤-27	PASS
	Ant2	5260	30~1000	879.98	-39	≤-27	PASS
			1000~40000	39615.2	-31.72	≤-27	PASS
	Ant3	5260	30~1000	957.47	-39.34	≤-27	PASS
			1000~40000	38969.1	-32.38	≤-27	PASS
	Ant4	5260	30~1000	952.04	-38.45	≤-27	PASS
			1000~40000	39498.2	-32.05	≤-27	PASS
	Ant1	5280	30~1000	930.22	-39.34	≤-27	PASS
			1000~40000	39981.8	-32.32	≤-27	PASS
	Ant2	5280	30~1000	646.42	-38.54	≤-27	PASS
			1000~40000	39034.1	-31.99	≤-27	PASS
	Ant3	5280	30~1000	488.13	-39.21	≤-27	PASS
			1000~40000	38599.9	-31.95	≤-27	PASS
	Ant4	5280	30~1000	790.45	-38.51	≤-27	PASS
			1000~40000	38980.8	-31.76	≤-27	PASS
	Ant1	5320	30~1000	705.78	-39.06	≤-27	PASS
			1000~40000	38970.4	-32.74	≤-27	PASS
	Ant2	5320	30~1000	951.46	-38.12	≤-27	PASS
			1000~40000	39801.1	-32.26	≤-27	PASS
	Ant3	5320	30~1000	900.92	-39.08	≤-27	PASS
			1000~40000	39465.7	-31.01	≤-27	PASS
	Ant4	5320	30~1000	986.66	-39.56	≤-27	PASS
			1000~40000	39629.5	-32.53	≤-27	PASS
	Ant1	5500	30~1000	886.76	-38.8	≤-27	PASS
			1000~40000	39997.4	-31.34	≤-27	PASS
	Ant2	5500	30~1000	914.02	-37.76	≤-27	PASS

11N20MIMO	Ant3	5500	1000~40000	39470.9	-31.33	≤-27	PASS
			30~1000	938.17	-39.54	≤-27	PASS
	Ant4	5500	1000~40000	38961.3	-31.96	≤-27	PASS
			30~1000	816.74	-39.32	≤-27	PASS
	Ant1	5580	1000~40000	39922	-31.35	≤-27	PASS
			30~1000	469.51	-39.06	≤-27	PASS
	Ant2	5580	1000~40000	39057.5	-32.58	≤-27	PASS
			30~1000	765.62	-38.44	≤-27	PASS
	Ant3	5580	1000~40000	39751.7	-31.55	≤-27	PASS
			30~1000	860.09	-38.5	≤-27	PASS
	Ant4	5580	1000~40000	6348.2	-31.98	≤-27	PASS
			30~1000	862.13	-39.16	≤-27	PASS
	Ant1	5700	1000~40000	39298	-32.13	≤-27	PASS
			30~1000	878.71	-38.06	≤-27	PASS
	Ant2	5700	1000~40000	39742.6	-32.58	≤-27	PASS
			30~1000	665.82	-38.31	≤-27	PASS
	Ant3	5700	1000~40000	39751.7	-31.83	≤-27	PASS
			30~1000	906.55	-38.61	≤-27	PASS
	Ant4	5700	1000~40000	39307.1	-31.88	≤-27	PASS
			30~1000	768.92	-39.28	≤-27	PASS
	Ant1	5720	1000~40000	39680.2	-31.81	≤-27	PASS
			30~1000	706.94	-38.68	≤-27	PASS
	Ant2	5720	1000~40000	38619.4	-32.15	≤-27	PASS
			30~1000	830.41	-38.61	≤-27	PASS
	Ant3	5720	1000~40000	39088.7	-30.95	≤-27	PASS
			30~1000	605.88	-39.06	≤-27	PASS
	Ant4	5720	1000~40000	39678.9	-31.92	≤-27	PASS
			30~1000	989.87	-38.92	≤-27	PASS
	Ant1	5745	1000~40000	39915.5	-31.37	≤-27	PASS
			30~1000	822.17	-38.56	≤-27	PASS
	Ant2	5745	1000~40000	39025	-32.58	≤-27	PASS
			30~1000	952.33	-37.95	≤-27	PASS
	Ant3	5745	1000~40000	39329.2	-30.76	≤-27	PASS
			30~1000	972.79	-39.34	≤-27	PASS
	Ant4	5745	1000~40000	39065.3	-32.92	≤-27	PASS
			30~1000	721.4	-38.13	≤-27	PASS
	Ant1	5785	1000~40000	38644.1	-32.06	≤-27	PASS
			30~1000	935.26	-39.06	≤-27	PASS
	Ant2	5785	1000~40000	38681.8	-33.14	≤-27	PASS
			30~1000	753.11	-38.4	≤-27	PASS
	Ant3	5785	1000~40000	38849.5	-31.84	≤-27	PASS
			30~1000	838.08	-38.56	≤-27	PASS
	Ant4	5785	1000~40000	39330.5	-31.81	≤-27	PASS
			30~1000	968.33	-38.41	≤-27	PASS
	Ant1	5825	1000~40000	39457.9	-32.35	≤-27	PASS
			30~1000	827.89	-38.95	≤-27	PASS
	Ant2	5825	1000~40000	39984.4	-33.3	≤-27	PASS
			30~1000	756.02	-38.37	≤-27	PASS
	Ant3	5825	1000~40000	39979.2	-32.4	≤-27	PASS
			30~1000	817.9	-38.81	≤-27	PASS
	Ant4	5825	1000~40000	39737.4	-32.67	≤-27	PASS
			30~1000	685.99	-38.25	≤-27	PASS
	Ant1	5180	1000~40000	39998.7	-32.83	≤-27	PASS
			30~1000	994.23	-39.12	≤-27	PASS
	Ant2	5180	1000~40000	39938.9	-32.58	≤-27	PASS
			30~1000	837.59	-38.49	≤-27	PASS
	Ant3	5180	1000~40000	39391.6	-32.75	≤-27	PASS
			30~1000	944.28	-38.21	≤-27	PASS

			1000~40000	38562.2	-32.2	≤-27	PASS
	Ant4	5180	30~1000	842.92	-39.05	≤-27	PASS
			1000~40000	39077	-32.69	≤-27	PASS
	Ant1	5200	30~1000	879.88	-38.99	≤-27	PASS
			1000~40000	39716.6	-32.51	≤-27	PASS
	Ant2	5200	30~1000	786.96	-38.82	≤-27	PASS
			1000~40000	39412.4	-31.89	≤-27	PASS
	Ant3	5200	30~1000	773.48	-38.67	≤-27	PASS
			1000~40000	39905.1	-32	≤-27	PASS
	Ant4	5200	30~1000	671.15	-39.14	≤-27	PASS
			1000~40000	39974	-32.67	≤-27	PASS
	Ant1	5240	30~1000	951.17	-38.75	≤-27	PASS
			1000~40000	38609	-33.09	≤-27	PASS
	Ant2	5240	30~1000	876.68	-38.98	≤-27	PASS
			1000~40000	39216.1	-31.61	≤-27	PASS
	Ant3	5240	30~1000	870.28	-39.32	≤-27	PASS
			1000~40000	39996.1	-31.89	≤-27	PASS
	Ant4	5240	30~1000	819.55	-38.97	≤-27	PASS
			1000~40000	38987.3	-32.49	≤-27	PASS
	Ant1	5260	30~1000	985.79	-39.22	≤-27	PASS
			1000~40000	39942.8	-32.39	≤-27	PASS
	Ant2	5260	30~1000	952.33	-38.29	≤-27	PASS
			1000~40000	39525.5	-31.35	≤-27	PASS
	Ant3	5260	30~1000	706.05	-41.78	≤-27	PASS
			1000~40000	39451.4	-32.43	≤-27	PASS
	Ant4	5260	30~1000	982.14	-42.07	≤-27	PASS
			1000~40000	39988.3	-32.67	≤-27	PASS
	Ant1	5280	30~1000	961.48	-41.62	≤-27	PASS
			1000~40000	39555.4	-32.2	≤-27	PASS
	Ant2	5280	30~1000	861.41	-41.79	≤-27	PASS
			1000~40000	39974	-31.69	≤-27	PASS
	Ant3	5280	30~1000	204.64	-42.17	≤-27	PASS
			1000~40000	38625.9	-31.55	≤-27	PASS
	Ant4	5280	30~1000	895.16	-42.16	≤-27	PASS
			1000~40000	39994.8	-32.24	≤-27	PASS
	Ant1	5320	30~1000	998.69	-42.92	≤-27	PASS
			1000~40000	39444.9	-33.11	≤-27	PASS
	Ant2	5320	30~1000	898.46	-41.39	≤-27	PASS
			1000~40000	39153.7	-32	≤-27	PASS
	Ant3	5320	30~1000	733.57	-42.39	≤-27	PASS
			1000~40000	39951.9	-32.32	≤-27	PASS
	Ant4	5320	30~1000	705.44	-41.33	≤-27	PASS
			1000~40000	39712.7	-31.78	≤-27	PASS
	Ant1	5500	30~1000	725.37	-39.5	≤-27	PASS
			1000~40000	39381.2	-32.29	≤-27	PASS
	Ant2	5500	30~1000	663.98	-38.8	≤-27	PASS
			1000~40000	39054.9	-31.14	≤-27	PASS
	Ant3	5500	30~1000	904.13	-39.18	≤-27	PASS
1000~40000			39425.4	-32.17	≤-27	PASS	
Ant4	5500	30~1000	698.51	-39.42	≤-27	PASS	
		1000~40000	39975.3	-32.13	≤-27	PASS	
Ant1	5580	30~1000	802.19	-38.39	≤-27	PASS	
		1000~40000	39506	-32.7	≤-27	PASS	
Ant2	5580	30~1000	923.72	-37.84	≤-27	PASS	
		1000~40000	39459.2	-31.83	≤-27	PASS	
Ant3	5580	30~1000	874.16	-38.9	≤-27	PASS	
		1000~40000	39602.2	-32.39	≤-27	PASS	
Ant4	5580	30~1000	949.13	-39.03	≤-27	PASS	

11N40MIMO	Ant1	5700	1000~40000	39386.4	-31.93	≤-27	PASS
			30~1000	897.53	-39.33	≤-27	PASS
	Ant2	5700	1000~40000	39688	-32.31	≤-27	PASS
			30~1000	914.7	-38.4	≤-27	PASS
	Ant3	5700	1000~40000	39099.1	-31.86	≤-27	PASS
			30~1000	818.29	-39.09	≤-27	PASS
	Ant4	5700	1000~40000	39725.7	-31.35	≤-27	PASS
			30~1000	879.3	-39.6	≤-27	PASS
	Ant1	5720	1000~40000	39517.7	-31.92	≤-27	PASS
			30~1000	987.44	-38.95	≤-27	PASS
	Ant2	5720	1000~40000	39483.9	-31.76	≤-27	PASS
			30~1000	818.29	-38.4	≤-27	PASS
	Ant3	5720	1000~40000	39539.8	-31.49	≤-27	PASS
			30~1000	923.72	-39.28	≤-27	PASS
	Ant4	5720	1000~40000	39854.4	-32.01	≤-27	PASS
			30~1000	834.78	-39.29	≤-27	PASS
	Ant1	5745	1000~40000	39442.3	-31.85	≤-27	PASS
			30~1000	749.04	-37.72	≤-27	PASS
	Ant2	5745	1000~40000	39948	-32.92	≤-27	PASS
			30~1000	774.26	-37.9	≤-27	PASS
	Ant3	5745	1000~40000	38976.9	-31.53	≤-27	PASS
			30~1000	960.77	-39.33	≤-27	PASS
	Ant4	5745	1000~40000	39262.9	-32.19	≤-27	PASS
			30~1000	129.95	-39.35	≤-27	PASS
	Ant1	5785	1000~40000	3839.2	-32.53	≤-27	PASS
			30~1000	499	-39.59	≤-27	PASS
	Ant2	5785	1000~40000	39577.5	-33.33	≤-27	PASS
			30~1000	931.77	-38.38	≤-27	PASS
	Ant3	5785	1000~40000	39238.2	-32.28	≤-27	PASS
			30~1000	816.16	-38.86	≤-27	PASS
	Ant4	5785	1000~40000	39994.8	-32.8	≤-27	PASS
			30~1000	841.28	-37.98	≤-27	PASS
	Ant1	5825	1000~40000	39940.2	-32.53	≤-27	PASS
			30~1000	896.95	-39.03	≤-27	PASS
	Ant2	5825	1000~40000	39710.1	-33.54	≤-27	PASS
			30~1000	521.98	-38.35	≤-27	PASS
	Ant3	5825	1000~40000	39924.6	-31.33	≤-27	PASS
			30~1000	919.35	-39.12	≤-27	PASS
	Ant4	5825	1000~40000	39617.8	-32.73	≤-27	PASS
			30~1000	934.39	-38.16	≤-27	PASS
	Ant1	5190	1000~40000	39504.7	-32.74	≤-27	PASS
			30~1000	729.64	-39.02	≤-27	PASS
	Ant2	5190	1000~40000	39407.2	-32.49	≤-27	PASS
			30~1000	905.58	-39.41	≤-27	PASS
	Ant3	5190	1000~40000	39389	-31.89	≤-27	PASS
			30~1000	908.3	-39.69	≤-27	PASS
	Ant4	5190	1000~40000	39311	-32.45	≤-27	PASS
			30~1000	611.6	-39.2	≤-27	PASS
	Ant1	5230	1000~40000	39096.5	-31.99	≤-27	PASS
			30~1000	705.3	-38.42	≤-27	PASS
	Ant2	5230	1000~40000	38963.9	-33.26	≤-27	PASS
			30~1000	834.2	-39.17	≤-27	PASS
	Ant3	5230	1000~40000	39283.7	-32.16	≤-27	PASS
			30~1000	935.65	-39.49	≤-27	PASS
	Ant4	5230	1000~40000	39897.3	-32.42	≤-27	PASS
			30~1000	926.34	-38.47	≤-27	PASS
	Ant1	5270	1000~40000	39482.6	-32.42	≤-27	PASS
			30~1000	881.04	-39.32	≤-27	PASS

			1000~40000	39945.4	-32.3	≤-27	PASS
	Ant2	5270	30~1000	965.81	-38.91	≤-27	PASS
			1000~40000	38932.7	-31.95	≤-27	PASS
	Ant3	5270	30~1000	682.02	-38.46	≤-27	PASS
			1000~40000	39963.6	-32.51	≤-27	PASS
	Ant4	5270	30~1000	967.07	-39.18	≤-27	PASS
			1000~40000	39181	-32.3	≤-27	PASS
	Ant1	5310	30~1000	600.84	-39.34	≤-27	PASS
			1000~40000	38979.5	-33.14	≤-27	PASS
	Ant2	5310	30~1000	629.84	-38.82	≤-27	PASS
			1000~40000	39119.9	-32.05	≤-27	PASS
	Ant3	5310	30~1000	916.44	-38.98	≤-27	PASS
			1000~40000	39035.4	-32.52	≤-27	PASS
	Ant4	5310	30~1000	485.22	-39.45	≤-27	PASS
			1000~40000	39958.4	-32.65	≤-27	PASS
	Ant1	5510	30~1000	760.97	-38.85	≤-27	PASS
			1000~40000	39970.1	-32.21	≤-27	PASS
	Ant2	5510	30~1000	855.63	-38.38	≤-27	PASS
			1000~40000	40000	-31.13	≤-27	PASS
	Ant3	5510	30~1000	817.51	-39.67	≤-27	PASS
			1000~40000	39949.3	-32.22	≤-27	PASS
	Ant4	5510	30~1000	941.08	-39.04	≤-27	PASS
			1000~40000	38948.3	-31.97	≤-27	PASS
	Ant1	5550	30~1000	959.02	-39.59	≤-27	PASS
			1000~40000	39859.6	-32.06	≤-27	PASS
	Ant2	5550	30~1000	569.12	-38.32	≤-27	PASS
			1000~40000	38940.5	-32.02	≤-27	PASS
	Ant3	5550	30~1000	995.98	-38.48	≤-27	PASS
			1000~40000	39919.4	-32.09	≤-27	PASS
	Ant4	5550	30~1000	995.01	-38.81	≤-27	PASS
			1000~40000	39002.9	-31.84	≤-27	PASS
	Ant1	5670	30~1000	945.73	-38.71	≤-27	PASS
			1000~40000	39086.1	-31.78	≤-27	PASS
	Ant2	5670	30~1000	946.61	-37.91	≤-27	PASS
			1000~40000	38950.9	-31.36	≤-27	PASS
	Ant3	5670	30~1000	899.28	-39.04	≤-27	PASS
			1000~40000	38983.4	-31.9	≤-27	PASS
	Ant4	5670	30~1000	937.39	-38.54	≤-27	PASS
			1000~40000	39604.8	-32.1	≤-27	PASS
	Ant1	5710	30~1000	893.36	-38.83	≤-27	PASS
1000~40000			38939.2	-31.29	≤-27	PASS	
Ant2	5710	30~1000	965.04	-38.22	≤-27	PASS	
		1000~40000	39620.4	-31.83	≤-27	PASS	
Ant3	5710	30~1000	915.67	-38.96	≤-27	PASS	
		1000~40000	39403.3	-31.48	≤-27	PASS	
Ant4	5710	30~1000	822.75	-39.08	≤-27	PASS	
		1000~40000	39434.5	-31.12	≤-27	PASS	
Ant1	5755	30~1000	840.5	-39.22	≤-27	PASS	
		1000~40000	39980.5	-32.03	≤-27	PASS	
Ant2	5755	30~1000	984.14	-38.45	≤-27	PASS	
		1000~40000	38936.6	-31.77	≤-27	PASS	
Ant3	5755	30~1000	852.91	-38.66	≤-27	PASS	
		1000~40000	39957.1	-31.22	≤-27	PASS	
Ant4	5755	30~1000	980.17	-38.88	≤-27	PASS	
		1000~40000	39567.1	-32.53	≤-27	PASS	
Ant1	5795	30~1000	941.66	-39.2	≤-27	PASS	
		1000~40000	39620.4	-32.84	≤-27	PASS	
Ant2	5795	30~1000	745.35	-38.18	≤-27	PASS	

			1000~40000	39740	-32.02	≤-27	PASS
			30~1000	144.4	-39.35	≤-27	PASS
Ant3	5795		1000~40000	39524.2	-33.36	≤-27	PASS
			30~1000	852.24	-38.76	≤-27	PASS
Ant4	5795		1000~40000	39691.9	-32.17	≤-27	PASS
			30~1000	991.03	-39.96	≤-27	PASS
	Ant1	5180	1000~40000	39048.4	-32.51	≤-27	PASS
			30~1000	942.73	-38.74	≤-27	PASS
Ant2	5180		1000~40000	39493	-32.45	≤-27	PASS
			30~1000	508.99	-39.47	≤-27	PASS
Ant3	5180		1000~40000	39574.9	-32.68	≤-27	PASS
			30~1000	614.51	-39	≤-27	PASS
Ant4	5180		1000~40000	39647.7	-32.9	≤-27	PASS
			30~1000	988.31	-39.58	≤-27	PASS
	Ant1	5200	1000~40000	38584.3	-32.83	≤-27	PASS
			30~1000	874.54	-38.59	≤-27	PASS
Ant2	5200		1000~40000	39435.8	-32.25	≤-27	PASS
			30~1000	906.26	-39.58	≤-27	PASS
Ant3	5200		1000~40000	39260.3	-32.74	≤-27	PASS
			30~1000	532.56	-39.72	≤-27	PASS
Ant4	5200		1000~40000	39433.2	-32.25	≤-27	PASS
			30~1000	755.15	-39.16	≤-27	PASS
	Ant1	5240	1000~40000	38980.8	-32.18	≤-27	PASS
			30~1000	696.95	-38.49	≤-27	PASS
Ant2	5240		1000~40000	39944.1	-31.91	≤-27	PASS
			30~1000	978.03	-39.24	≤-27	PASS
Ant3	5240		1000~40000	39569.7	-32.49	≤-27	PASS
			30~1000	745.93	-38.93	≤-27	PASS
Ant4	5240		1000~40000	39935	-32.59	≤-27	PASS
			30~1000	956.31	-38.99	≤-27	PASS
	Ant1	5260	1000~40000	38895	-32.54	≤-27	PASS
			30~1000	162.05	-39.26	≤-27	PASS
Ant2	5260		1000~40000	39604.8	-31.85	≤-27	PASS
			30~1000	892	-39.02	≤-27	PASS
Ant3	5260		1000~40000	39629.5	-32.09	≤-27	PASS
			30~1000	904.51	-39.1	≤-27	PASS
Ant4	5260		1000~40000	37557.3	-32.58	≤-27	PASS
			30~1000	615.77	-39.16	≤-27	PASS
	Ant1	5280	1000~40000	39641.2	-33.25	≤-27	PASS
			30~1000	803.64	-39.12	≤-27	PASS
Ant2	5280		1000~40000	39993.5	-31.81	≤-27	PASS
			30~1000	881.91	-39.22	≤-27	PASS
Ant3	5280		1000~40000	39069.2	-32.1	≤-27	PASS
			30~1000	594.82	-38.61	≤-27	PASS
Ant4	5280		1000~40000	39533.3	-32.07	≤-27	PASS
			30~1000	965.23	-39.06	≤-27	PASS
	Ant1	5320	1000~40000	38973	-32.71	≤-27	PASS
			30~1000	853.5	-38.6	≤-27	PASS
Ant2	5320		1000~40000	38888.5	-31.63	≤-27	PASS
			30~1000	763.2	-39.98	≤-27	PASS
Ant3	5320		1000~40000	39291.5	-32.24	≤-27	PASS
			30~1000	834.87	-38.7	≤-27	PASS
Ant4	5320		1000~40000	39603.5	-32.21	≤-27	PASS
			30~1000	890.16	-39.16	≤-27	PASS
	Ant1	5500	1000~40000	39989.6	-31.75	≤-27	PASS
			30~1000	725.95	-38.26	≤-27	PASS
Ant2	5500		1000~40000	38644.1	-30.95	≤-27	PASS
			30~1000	787.64	-39.29	≤-27	PASS
Ant3	5500		30~1000	787.64	-39.29	≤-27	PASS
			30~1000	787.64	-39.29	≤-27	PASS

11AC40MIMO	Ant4	5500	1000~40000	39539.8	-31.46	≤-27	PASS
			30~1000	985.5	-38.99	≤-27	PASS
	Ant1	5580	1000~40000	39448.8	-31.68	≤-27	PASS
			30~1000	873.38	-39.55	≤-27	PASS
	Ant2	5580	1000~40000	39966.2	-32.31	≤-27	PASS
			30~1000	828.18	-38.71	≤-27	PASS
	Ant3	5580	1000~40000	39012	-32	≤-27	PASS
			30~1000	804.03	-38.42	≤-27	PASS
	Ant4	5580	1000~40000	39621.7	-32.13	≤-27	PASS
			30~1000	761.94	-39.3	≤-27	PASS
	Ant1	5700	1000~40000	39560.6	-31.63	≤-27	PASS
			30~1000	210.35	-38.86	≤-27	PASS
	Ant2	5700	1000~40000	39122.5	-32.41	≤-27	PASS
			30~1000	916.93	-38.46	≤-27	PASS
	Ant3	5700	1000~40000	38926.2	-31.82	≤-27	PASS
			30~1000	938.95	-39.19	≤-27	PASS
	Ant4	5700	1000~40000	39629.5	-32.01	≤-27	PASS
			30~1000	757.57	-38.8	≤-27	PASS
	Ant1	5720	1000~40000	39966.2	-31.61	≤-27	PASS
			30~1000	777.46	-39.13	≤-27	PASS
	Ant2	5720	1000~40000	39590.5	-32.6	≤-27	PASS
			30~1000	828.28	-38.63	≤-27	PASS
	Ant3	5720	1000~40000	38740.3	-31.68	≤-27	PASS
			30~1000	740.99	-38.93	≤-27	PASS
	Ant4	5720	1000~40000	38454.3	-32.47	≤-27	PASS
			30~1000	798.6	-39.34	≤-27	PASS
	Ant1	5745	1000~40000	39708.8	-31.74	≤-27	PASS
			30~1000	924.69	-39.42	≤-27	PASS
	Ant2	5745	1000~40000	39027.6	-32.7	≤-27	PASS
			30~1000	989.38	-37.82	≤-27	PASS
	Ant3	5745	1000~40000	39949.3	-31.64	≤-27	PASS
			30~1000	508.21	-39.18	≤-27	PASS
	Ant4	5745	1000~40000	39539.8	-32.84	≤-27	PASS
			30~1000	882.59	-38.6	≤-27	PASS
	Ant1	5785	1000~40000	38594.7	-32.51	≤-27	PASS
			30~1000	862.61	-38.89	≤-27	PASS
	Ant2	5785	1000~40000	39099.1	-32.73	≤-27	PASS
			30~1000	893.75	-37.87	≤-27	PASS
	Ant3	5785	1000~40000	39626.9	-31.4	≤-27	PASS
			30~1000	901.22	-39.02	≤-27	PASS
	Ant4	5785	1000~40000	38956.1	-32.37	≤-27	PASS
			30~1000	894.04	-38.8	≤-27	PASS
	Ant1	5825	1000~40000	39626.9	-32.91	≤-27	PASS
			30~1000	946.8	-38.82	≤-27	PASS
	Ant2	5825	1000~40000	39660.7	-32.67	≤-27	PASS
			30~1000	958.25	-38.64	≤-27	PASS
	Ant3	5825	1000~40000	39530.7	-32.67	≤-27	PASS
			30~1000	281.93	-37.7	≤-27	PASS
	Ant4	5825	1000~40000	38576.5	-32.59	≤-27	PASS
			30~1000	981.91	-39.04	≤-27	PASS
	Ant1	5190	1000~40000	39811.5	-32.67	≤-27	PASS
			30~1000	731.68	-38.97	≤-27	PASS
	Ant2	5190	1000~40000	39438.4	-32.16	≤-27	PASS
			30~1000	896.75	-38.61	≤-27	PASS
	Ant3	5190	1000~40000	39946.7	-31.64	≤-27	PASS
			30~1000	820.52	-38.26	≤-27	PASS
	Ant4	5190	1000~40000	39642.5	-32.72	≤-27	PASS
			30~1000	875.13	-38.91	≤-27	PASS

			1000~40000	39368.2	-32.32	≤-27	PASS
Ant1	5230		30~1000	766.79	-39.63	≤-27	PASS
			1000~40000	39461.8	-32.39	≤-27	PASS
Ant2	5230		30~1000	768.63	-38.65	≤-27	PASS
			1000~40000	38592.1	-31.66	≤-27	PASS
Ant3	5230		30~1000	988.9	-38.91	≤-27	PASS
			1000~40000	39538.5	-30.98	≤-27	PASS
Ant4	5230		30~1000	713.73	-38.46	≤-27	PASS
			1000~40000	39851.8	-32.3	≤-27	PASS
Ant1	5270		30~1000	457.1	-39.4	≤-27	PASS
			1000~40000	39858.3	-32.82	≤-27	PASS
Ant2	5270		30~1000	757.77	-38.44	≤-27	PASS
			1000~40000	39632.1	-32.14	≤-27	PASS
Ant3	5270		30~1000	762.13	-39.03	≤-27	PASS
			1000~40000	39269.4	-32.1	≤-27	PASS
Ant4	5270		30~1000	911.5	-38.83	≤-27	PASS
			1000~40000	39920.7	-32.57	≤-27	PASS
Ant1	5310		30~1000	939.24	-39.08	≤-27	PASS
			1000~40000	39485.2	-32.88	≤-27	PASS
Ant2	5310		30~1000	597.05	-38.88	≤-27	PASS
			1000~40000	38554.4	-31.91	≤-27	PASS
Ant3	5310		30~1000	977.64	-39.47	≤-27	PASS
			1000~40000	38975.6	-32.42	≤-27	PASS
Ant4	5310		30~1000	792.68	-39.49	≤-27	PASS
			1000~40000	39136.8	-31.81	≤-27	PASS
Ant1	5510		30~1000	926.72	-39.31	≤-27	PASS
			1000~40000	39118.6	-32.22	≤-27	PASS
Ant2	5510		30~1000	843.7	-38.03	≤-27	PASS
			1000~40000	39188.8	-31.9	≤-27	PASS
Ant3	5510		30~1000	982.49	-39.04	≤-27	PASS
			1000~40000	38983.4	-32.12	≤-27	PASS
Ant4	5510		30~1000	869.89	-39.93	≤-27	PASS
			1000~40000	38896.3	-32.29	≤-27	PASS
Ant1	5550		30~1000	853.59	-39.13	≤-27	PASS
			1000~40000	39808.9	-32.79	≤-27	PASS
Ant2	5550		30~1000	911.11	-38.17	≤-27	PASS
			1000~40000	39948	-31.47	≤-27	PASS
Ant3	5550		30~1000	893.36	-39.68	≤-27	PASS
			1000~40000	39117.3	-32.07	≤-27	PASS
Ant4	5550		30~1000	899.57	-39.97	≤-27	PASS
			1000~40000	39912.9	-32.15	≤-27	PASS
Ant1	5670		30~1000	938.07	-39.21	≤-27	PASS
			1000~40000	39034.1	-31.63	≤-27	PASS
Ant2	5670		30~1000	908.2	-38.13	≤-27	PASS
			1000~40000	38963.9	-31.44	≤-27	PASS
Ant3	5670		30~1000	942.92	-38.96	≤-27	PASS
			1000~40000	39515.1	-31.91	≤-27	PASS
Ant4	5670		30~1000	204.44	-38.97	≤-27	PASS
			1000~40000	39421.5	-32.25	≤-27	PASS
Ant1	5710		30~1000	930.7	-38.73	≤-27	PASS
			1000~40000	39030.2	-31.81	≤-27	PASS
Ant2	5710		30~1000	901.12	-38.47	≤-27	PASS
			1000~40000	39607.4	-31.73	≤-27	PASS
Ant3	5710		30~1000	590.56	-39.53	≤-27	PASS
			1000~40000	38987.3	-31.43	≤-27	PASS
Ant4	5710		30~1000	975.03	-39.26	≤-27	PASS
			1000~40000	39977.9	-32.28	≤-27	PASS
Ant1	5755		30~1000	963.19	-39.24	≤-27	PASS

	Ant2	5755	1000~40000	39100.4	-33.22	≤-27	PASS
			30~1000	767.66	-37.66	≤-27	PASS
			1000~40000	39537.2	-31.95	≤-27	PASS
	Ant3	5755	30~1000	946.8	-39.51	≤-27	PASS
			1000~40000	39467	-32.17	≤-27	PASS
	Ant4	5755	30~1000	633.13	-38.5	≤-27	PASS
			1000~40000	39985.7	-32.64	≤-27	PASS
	Ant1	5795	30~1000	706.36	-39.43	≤-27	PASS
			1000~40000	39935	-32.01	≤-27	PASS
	Ant2	5795	30~1000	871.54	-37.84	≤-27	PASS
			1000~40000	39675	-32.19	≤-27	PASS
	Ant3	5795	30~1000	716.45	-38.67	≤-27	PASS
			1000~40000	39491.7	-33.07	≤-27	PASS
	Ant4	5795	30~1000	497.25	-38	≤-27	PASS
			1000~40000	39880.4	-32.47	≤-27	PASS
11AC80MIMO	Ant1	5210	30~1000	893.75	-39.44	≤-27	PASS
			1000~40000	38956.1	-32.41	≤-27	PASS
	Ant2	5210	30~1000	616.94	-38.9	≤-27	PASS
			1000~40000	39909	-31.81	≤-27	PASS
	Ant3	5210	30~1000	979	-38.7	≤-27	PASS
			1000~40000	38974.3	-32.45	≤-27	PASS
	Ant4	5210	30~1000	595.41	-39.47	≤-27	PASS
			1000~40000	39563.2	-32.39	≤-27	PASS
	Ant1	5290	30~1000	889.09	-39.5	≤-27	PASS
			1000~40000	39875.2	-32.97	≤-27	PASS
	Ant2	5290	30~1000	955.92	-38.67	≤-27	PASS
			1000~40000	39992.2	-31.93	≤-27	PASS
	Ant3	5290	30~1000	939.53	-39.19	≤-27	PASS
			1000~40000	38949.6	-32.39	≤-27	PASS
	Ant4	5290	30~1000	798.6	-39.69	≤-27	PASS
			1000~40000	39491.7	-32.46	≤-27	PASS
	Ant1	5530	30~1000	662.43	-38	≤-27	PASS
			1000~40000	39053.6	-30.96	≤-27	PASS
	Ant2	5530	30~1000	879.01	-38.28	≤-27	PASS
			1000~40000	39331.8	-31.12	≤-27	PASS
	Ant3	5530	30~1000	985.31	-39.82	≤-27	PASS
			1000~40000	39403.3	-32.19	≤-27	PASS
	Ant4	5530	30~1000	634.01	-39.82	≤-27	PASS
			1000~40000	39439.7	-31.83	≤-27	PASS
	Ant1	5610	30~1000	923.81	-38.79	≤-27	PASS
			1000~40000	39538.5	-32.66	≤-27	PASS
	Ant2	5610	30~1000	891.52	-38.85	≤-27	PASS
			1000~40000	39374.7	-31.41	≤-27	PASS
	Ant3	5610	30~1000	811.01	-38.98	≤-27	PASS
			1000~40000	39516.4	-32.11	≤-27	PASS
	Ant4	5610	30~1000	996.36	-38.74	≤-27	PASS
			1000~40000	39244.7	-32.39	≤-27	PASS
	Ant1	5690	30~1000	640.51	-39.18	≤-27	PASS
			1000~40000	39535.9	-31.98	≤-27	PASS
	Ant2	5690	30~1000	475.72	-38.76	≤-27	PASS
			1000~40000	39565.8	-30.93	≤-27	PASS
	Ant3	5690	30~1000	959.22	-39.61	≤-27	PASS
			1000~40000	39994.8	-31.85	≤-27	PASS
	Ant4	5690	30~1000	946.51	-38.75	≤-27	PASS
			1000~40000	39441	-32.33	≤-27	PASS
	Ant1	5775	30~1000	606.07	-38.85	≤-27	PASS
			1000~40000	39814.1	-32.79	≤-27	PASS
	Ant2	5775	30~1000	906.65	-38.71	≤-27	PASS

11AC160MIMO	Ant3	5775	1000~40000	39108.2	-32.25	≤-27	PASS
			30~1000	826.73	-38.69	≤-27	PASS
	Ant4	5775	1000~40000	39994.8	-32.67	≤-27	PASS
			30~1000	785.7	-39.05	≤-27	PASS
	Ant1	5250	1000~40000	3839.2	-32.44	≤-27	PASS
			30~1000	834.68	-39.76	≤-27	PASS
	Ant2	5250	1000~40000	39006.8	-32.71	≤-27	PASS
			30~1000	829.83	-38.51	≤-27	PASS
11AX20MIMO	Ant3	5250	1000~40000	39649	-32.08	≤-27	PASS
			30~1000	822.36	-38.97	≤-27	PASS
	Ant4	5250	1000~40000	39032.8	-31.94	≤-27	PASS
			30~1000	990.83	-38.67	≤-27	PASS
	Ant1	5570	1000~40000	39061.4	-31.94	≤-27	PASS
			30~1000	884.24	-39.53	≤-27	PASS
	Ant2	5570	1000~40000	39090	-32.39	≤-27	PASS
			30~1000	711.7	-38.79	≤-27	PASS
	Ant3	5570	1000~40000	39877.8	-31.98	≤-27	PASS
			30~1000	815.67	-39.33	≤-27	PASS
	Ant4	5570	1000~40000	39143.3	-31.79	≤-27	PASS
			30~1000	466.51	-39.18	≤-27	PASS
	Ant1	5180	1000~40000	39919.4	-31.77	≤-27	PASS
			30~1000	989.38	-39.75	≤-27	PASS
	Ant2	5180	1000~40000	39031.5	-33.11	≤-27	PASS
			30~1000	869.89	-38.65	≤-27	PASS
	Ant3	5180	1000~40000	39486.5	-31.52	≤-27	PASS
			30~1000	924.69	-39.23	≤-27	PASS
	Ant4	5180	1000~40000	39676.3	-31.96	≤-27	PASS
			30~1000	595.21	-38.83	≤-27	PASS
	Ant1	5200	1000~40000	38984.7	-32.19	≤-27	PASS
			30~1000	921	-39.11	≤-27	PASS
	Ant2	5200	1000~40000	39092.6	-33.26	≤-27	PASS
			30~1000	893.84	-38.95	≤-27	PASS
	Ant3	5200	1000~40000	39621.7	-32.5	≤-27	PASS
			30~1000	856.7	-39.58	≤-27	PASS
	Ant4	5200	1000~40000	39511.2	-31.26	≤-27	PASS
			30~1000	907.52	-38.4	≤-27	PASS
	Ant1	5240	1000~40000	39502.1	-32.99	≤-27	PASS
			30~1000	970.27	-39.6	≤-27	PASS
	Ant2	5240	1000~40000	38971.7	-32.72	≤-27	PASS
			30~1000	780.85	-38.95	≤-27	PASS
	Ant3	5240	1000~40000	39927.2	-31.82	≤-27	PASS
			30~1000	815.77	-39.35	≤-27	PASS
	Ant4	5240	1000~40000	38963.9	-32.07	≤-27	PASS
			30~1000	992.19	-39.23	≤-27	PASS
	Ant1	5260	1000~40000	39091.3	-32.8	≤-27	PASS
			30~1000	897.43	-38.6	≤-27	PASS
	Ant2	5260	1000~40000	39045.8	-33.02	≤-27	PASS
			30~1000	797.82	-38.92	≤-27	PASS
	Ant3	5260	1000~40000	38694.8	-32.44	≤-27	PASS
			30~1000	714.51	-39.55	≤-27	PASS
	Ant4	5260	1000~40000	39014.6	-32.09	≤-27	PASS
			30~1000	800.83	-37.92	≤-27	PASS
	Ant1	5280	1000~40000	39915.5	-32.09	≤-27	PASS
			30~1000	940.11	-39.58	≤-27	PASS
	Ant2	5280	1000~40000	39311	-32.84	≤-27	PASS
			30~1000	793.27	-38.88	≤-27	PASS
	Ant3	5280	1000~40000	39353.9	-32.15	≤-27	PASS
			30~1000	923.91	-39.06	≤-27	PASS

		1000~40000	39990.9	-32.08	≤-27	PASS
Ant4	5280	30~1000	863.87	-38.7	≤-27	PASS
		1000~40000	39359.1	-32.81	≤-27	PASS
Ant1	5320	30~1000	934.87	-38.46	≤-27	PASS
		1000~40000	39382.5	-32.74	≤-27	PASS
Ant2	5320	30~1000	899.18	-38.82	≤-27	PASS
		1000~40000	39329.2	-30.69	≤-27	PASS
Ant3	5320	30~1000	645.55	-39.25	≤-27	PASS
		1000~40000	39031.5	-32.48	≤-27	PASS
Ant4	5320	30~1000	779.2	-39.21	≤-27	PASS
		1000~40000	39994.8	-31.86	≤-27	PASS
Ant1	5500	30~1000	935.74	-39.17	≤-27	PASS
		1000~40000	39443.6	-32.46	≤-27	PASS
Ant2	5500	30~1000	779.11	-38.24	≤-27	PASS
		1000~40000	38997.7	-31.09	≤-27	PASS
Ant3	5500	30~1000	610.34	-39.83	≤-27	PASS
		1000~40000	39987	-32.5	≤-27	PASS
Ant4	5500	30~1000	969.4	-39.27	≤-27	PASS
		1000~40000	38950.9	-31.7	≤-27	PASS
Ant1	5580	30~1000	852.91	-38.34	≤-27	PASS
		1000~40000	39378.6	-32.71	≤-27	PASS
Ant2	5580	30~1000	983.27	-38.53	≤-27	PASS
		1000~40000	39365.6	-31.43	≤-27	PASS
Ant3	5580	30~1000	752.82	-39.07	≤-27	PASS
		1000~40000	39967.5	-31.97	≤-27	PASS
Ant4	5580	30~1000	741.57	-38.76	≤-27	PASS
		1000~40000	39078.3	-32.37	≤-27	PASS
Ant1	5700	30~1000	893.36	-39.25	≤-27	PASS
		1000~40000	39119.9	-31.82	≤-27	PASS
Ant2	5700	30~1000	626.25	-38.32	≤-27	PASS
		1000~40000	38943.1	-31.72	≤-27	PASS
Ant3	5700	30~1000	983.46	-38.84	≤-27	PASS
		1000~40000	39955.8	-31.8	≤-27	PASS
Ant4	5700	30~1000	686.67	-39.11	≤-27	PASS
		1000~40000	39935	-31.46	≤-27	PASS
Ant1	5720	30~1000	791.33	-39.23	≤-27	PASS
		1000~40000	39548.9	-32.54	≤-27	PASS
Ant2	5720	30~1000	905.29	-38.12	≤-27	PASS
		1000~40000	39032.8	-30.6	≤-27	PASS
Ant3	5720	30~1000	977.94	-39.23	≤-27	PASS
		1000~40000	39949.3	-31.83	≤-27	PASS
Ant4	5720	30~1000	880.46	-39.26	≤-27	PASS
		1000~40000	39148.5	-31.84	≤-27	PASS
Ant1	5745	30~1000	802.29	-39.01	≤-27	PASS
		1000~40000	39447.5	-32.28	≤-27	PASS
Ant2	5745	30~1000	961.06	-38.45	≤-27	PASS
		1000~40000	39958.4	-31.85	≤-27	PASS
Ant3	5745	30~1000	904.71	-39.13	≤-27	PASS
		1000~40000	39493	-32.55	≤-27	PASS
Ant4	5745	30~1000	860.87	-38.08	≤-27	PASS
		1000~40000	39226.5	-32.55	≤-27	PASS
Ant1	5785	30~1000	980.75	-39.11	≤-27	PASS
		1000~40000	38765	-33.35	≤-27	PASS
Ant2	5785	30~1000	977.74	-38.17	≤-27	PASS
		1000~40000	39025	-31.69	≤-27	PASS
Ant3	5785	30~1000	863	-38.49	≤-27	PASS
		1000~40000	39034.1	-32.84	≤-27	PASS
Ant4	5785	30~1000	824.11	-38.61	≤-27	PASS

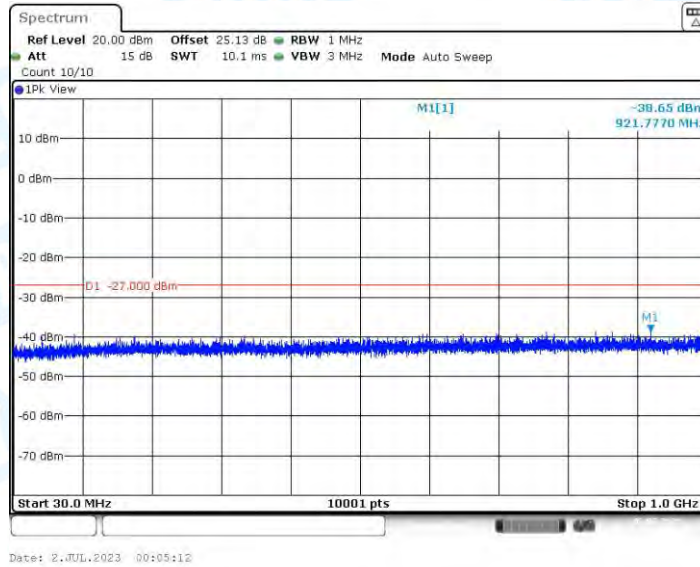
	Ant1	5825	1000~40000	39962.3	-32.31	≤-27	PASS
			30~1000	905.19	-39.22	≤-27	PASS
	Ant2	5825	1000~40000	6192.2	-31.83	≤-27	PASS
			30~1000	931.77	-38.07	≤-27	PASS
	Ant3	5825	1000~40000	38936.6	-32.49	≤-27	PASS
			30~1000	963.68	-38.39	≤-27	PASS
	Ant4	5825	1000~40000	39688	-32.96	≤-27	PASS
			30~1000	778.62	-38.54	≤-27	PASS
			1000~40000	39352.6	-32.63	≤-27	PASS
			30~1000	947.19	-39.28	≤-27	PASS
	Ant1	5190	1000~40000	39717.9	-32.85	≤-27	PASS
			30~1000	969.01	-38.35	≤-27	PASS
11AX40MIMO	Ant2	5190	1000~40000	39477.4	-31.66	≤-27	PASS
			30~1000	645.74	-39.01	≤-27	PASS
	Ant3	5190	1000~40000	38884.6	-32.77	≤-27	PASS
			30~1000	722.46	-39.08	≤-27	PASS
	Ant4	5190	1000~40000	39998.7	-32.49	≤-27	PASS
			30~1000	938.95	-39.15	≤-27	PASS
	Ant1	5230	1000~40000	39022.4	-32.82	≤-27	PASS
			30~1000	956.99	-37.89	≤-27	PASS
	Ant2	5230	1000~40000	39716.6	-31.82	≤-27	PASS
			30~1000	962.61	-38.35	≤-27	PASS
	Ant3	5230	1000~40000	38992.5	-32.54	≤-27	PASS
			30~1000	862.71	-38.6	≤-27	PASS
	Ant4	5230	1000~40000	38926.2	-32.3	≤-27	PASS
			30~1000	990.06	-39.39	≤-27	PASS
	Ant1	5270	1000~40000	38664.9	-33.09	≤-27	PASS
			30~1000	821.3	-38.79	≤-27	PASS
	Ant2	5270	1000~40000	39000.3	-31.83	≤-27	PASS
			30~1000	898.21	-38.82	≤-27	PASS
	Ant3	5270	1000~40000	38932.7	-32.06	≤-27	PASS
			30~1000	872.7	-38.86	≤-27	PASS
	Ant4	5270	1000~40000	39983.1	-32.36	≤-27	PASS
			30~1000	980.17	-38.56	≤-27	PASS
	Ant1	5310	1000~40000	39746.5	-32.78	≤-27	PASS
			30~1000	476.11	-38.62	≤-27	PASS
	Ant2	5310	1000~40000	39974	-31.34	≤-27	PASS
			30~1000	970.66	-39.33	≤-27	PASS
	Ant3	5310	1000~40000	39543.7	-32.86	≤-27	PASS
			30~1000	925.46	-39.62	≤-27	PASS
	Ant4	5310	1000~40000	39291.5	-32.65	≤-27	PASS
			30~1000	750.3	-39.26	≤-27	PASS
	Ant1	5510	1000~40000	39992.2	-31.72	≤-27	PASS
			30~1000	752.04	-38.72	≤-27	PASS
	Ant2	5510	1000~40000	39441	-30.93	≤-27	PASS
			30~1000	790.45	-38.93	≤-27	PASS
	Ant3	5510	1000~40000	39530.7	-31.93	≤-27	PASS
			30~1000	963.87	-39.4	≤-27	PASS
	Ant4	5510	1000~40000	39989.6	-31.73	≤-27	PASS
			30~1000	993.94	-39.82	≤-27	PASS
	Ant1	5550	1000~40000	38974.3	-32.58	≤-27	PASS
			30~1000	876.19	-38.97	≤-27	PASS
	Ant2	5550	1000~40000	39428	-32.18	≤-27	PASS
			30~1000	598.7	-39.39	≤-27	PASS
	Ant3	5550	1000~40000	39922	-31.24	≤-27	PASS
			30~1000	985.79	-38.47	≤-27	PASS
	Ant4	5550	1000~40000	39517.7	-31.67	≤-27	PASS
			30~1000	620.91	-38.69	≤-27	PASS
	Ant1	5670	30~1000	620.91	-38.69	≤-27	PASS

			1000~40000	39941.5	-31.45	≤-27	PASS
			30~1000	891.81	-38.16	≤-27	PASS
			1000~40000	39376	-31.34	≤-27	PASS
	Ant2	5670	30~1000	613.35	-39.6	≤-27	PASS
			1000~40000	39923.3	-32.11	≤-27	PASS
	Ant3	5670	30~1000	603.26	-39.21	≤-27	PASS
			1000~40000	3839.2	-31.63	≤-27	PASS
	Ant4	5670	30~1000	763	-39.22	≤-27	PASS
			1000~40000	39976.6	-32.14	≤-27	PASS
	Ant1	5710	30~1000	955.05	-37.95	≤-27	PASS
			1000~40000	39038	-31.69	≤-27	PASS
	Ant2	5710	30~1000	874.83	-38.91	≤-27	PASS
			1000~40000	39632.1	-31.93	≤-27	PASS
	Ant3	5710	30~1000	754.57	-39.1	≤-27	PASS
			1000~40000	39568.4	-32.05	≤-27	PASS
	Ant4	5710	30~1000	817.9	-39.23	≤-27	PASS
			1000~40000	38999	-31.93	≤-27	PASS
	Ant1	5755	30~1000	847.1	-38.55	≤-27	PASS
			1000~40000	6942.3	-31.17	≤-27	PASS
	Ant2	5755	30~1000	722.07	-39.61	≤-27	PASS
			1000~40000	38978.2	-31.98	≤-27	PASS
	Ant3	5755	30~1000	932.54	-39.27	≤-27	PASS
			1000~40000	39988.3	-32.39	≤-27	PASS
	Ant4	5755	30~1000	919.55	-38.42	≤-27	PASS
			1000~40000	38943.1	-33.13	≤-27	PASS
	Ant1	5795	30~1000	865.43	-37.94	≤-27	PASS
			1000~40000	38957.4	-31.45	≤-27	PASS
	Ant2	5795	30~1000	887.64	-38.62	≤-27	PASS
			1000~40000	39438.4	-31.73	≤-27	PASS
	Ant3	5795	30~1000	883.27	-38.34	≤-27	PASS
			1000~40000	3839.2	-32.57	≤-27	PASS
	Ant4	5795	30~1000	864.75	-39.58	≤-27	PASS
			1000~40000	39392.9	-32.61	≤-27	PASS
11AX80MIMO	Ant1	5210	30~1000	970.85	-38.3	≤-27	PASS
			1000~40000	39002.9	-32.29	≤-27	PASS
	Ant2	5210	30~1000	863.49	-39.47	≤-27	PASS
			1000~40000	39396.8	-32.57	≤-27	PASS
	Ant3	5210	30~1000	858.73	-38.61	≤-27	PASS
			1000~40000	39075.7	-32.31	≤-27	PASS
	Ant4	5210	30~1000	590.17	-38.34	≤-27	PASS
			1000~40000	39389	-32.8	≤-27	PASS
	Ant1	5290	30~1000	993.74	-38.38	≤-27	PASS
			1000~40000	39589.2	-31.95	≤-27	PASS
	Ant2	5290	30~1000	860.38	-39.47	≤-27	PASS
			1000~40000	38618.1	-31.89	≤-27	PASS
	Ant3	5290	30~1000	602.39	-39.7	≤-27	PASS
			1000~40000	39500.8	-32.89	≤-27	PASS
	Ant4	5290	30~1000	951.94	-39.1	≤-27	PASS
			1000~40000	39977.9	-32.42	≤-27	PASS
	Ant1	5530	30~1000	685.12	-38.08	≤-27	PASS
			1000~40000	38598.6	-31.52	≤-27	PASS
	Ant2	5530	30~1000	823.72	-39.82	≤-27	PASS
			1000~40000	39469.6	-31.86	≤-27	PASS
	Ant3	5530	30~1000	949.23	-39.5	≤-27	PASS
			1000~40000	39520.3	-32.11	≤-27	PASS
	Ant4	5530	30~1000	746.81	-39.09	≤-27	PASS
			1000~40000	39678.9	-32.36	≤-27	PASS
	Ant1	5610	30~1000	501.32	-38.88	≤-27	PASS
			1000~40000				

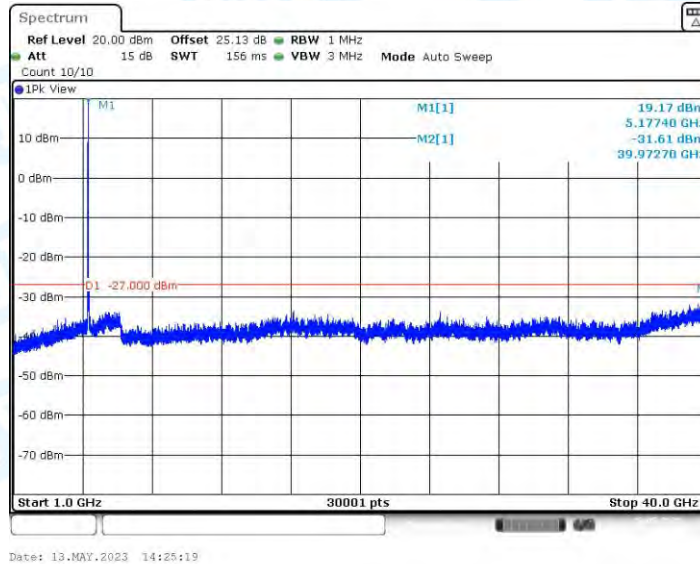
	Ant3	5610	1000~40000	39938.9	-32.21	≤-27	PASS
			30~1000	770.57	-39.08	≤-27	PASS
			1000~40000	39971.4	-31.88	≤-27	PASS
	Ant4	5610	30~1000	797.05	-38.85	≤-27	PASS
			1000~40000	39321.4	-31.95	≤-27	PASS
	Ant1	5690	30~1000	755.05	-38.53	≤-27	PASS
			1000~40000	39515.1	-32.31	≤-27	PASS
	Ant2	5690	30~1000	816.25	-38.4	≤-27	PASS
			1000~40000	38233.3	-31.77	≤-27	PASS
	Ant3	5690	30~1000	673	-39.49	≤-27	PASS
			1000~40000	39581.4	-31.97	≤-27	PASS
	Ant4	5690	30~1000	871.15	-39.09	≤-27	PASS
			1000~40000	39278.5	-32.15	≤-27	PASS
	Ant1	5775	30~1000	847.19	-39.63	≤-27	PASS
			1000~40000	39044.5	-32.64	≤-27	PASS
	Ant2	5775	30~1000	416.94	-37.69	≤-27	PASS
			1000~40000	39499.5	-32.52	≤-27	PASS
	Ant3	5775	30~1000	970.47	-38.67	≤-27	PASS
			1000~40000	39464.4	-32.07	≤-27	PASS
	Ant4	5775	30~1000	655.44	-38.79	≤-27	PASS
			1000~40000	3839.2	-32.38	≤-27	PASS
11AX160MIMO	Ant1	5250	30~1000	813.83	-39.73	≤-27	PASS
			1000~40000	39482.6	-32.43	≤-27	PASS
	Ant2	5250	30~1000	844.96	-39.19	≤-27	PASS
			1000~40000	39469.6	-32.24	≤-27	PASS
	Ant3	5250	30~1000	899.47	-39.04	≤-27	PASS
			1000~40000	39937.6	-32.99	≤-27	PASS
	Ant4	5250	30~1000	633.91	-39.3	≤-27	PASS
			1000~40000	39994.8	-32.4	≤-27	PASS
	Ant1	5570	30~1000	854.47	-39.14	≤-27	PASS
			1000~40000	39535.9	-31.89	≤-27	PASS
	Ant2	5570	30~1000	240.61	-38.8	≤-27	PASS
			1000~40000	39394.2	-31.31	≤-27	PASS
	Ant3	5570	30~1000	929.73	-38.71	≤-27	PASS
			1000~40000	39142	-32.21	≤-27	PASS
	Ant4	5570	30~1000	978.03	-38.9	≤-27	PASS
			1000~40000	38566.1	-32	≤-27	PASS

5.2.Test Graphs

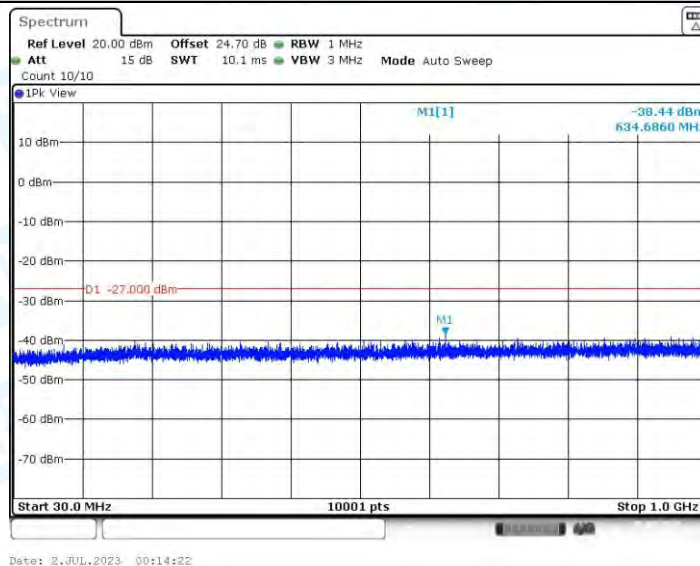




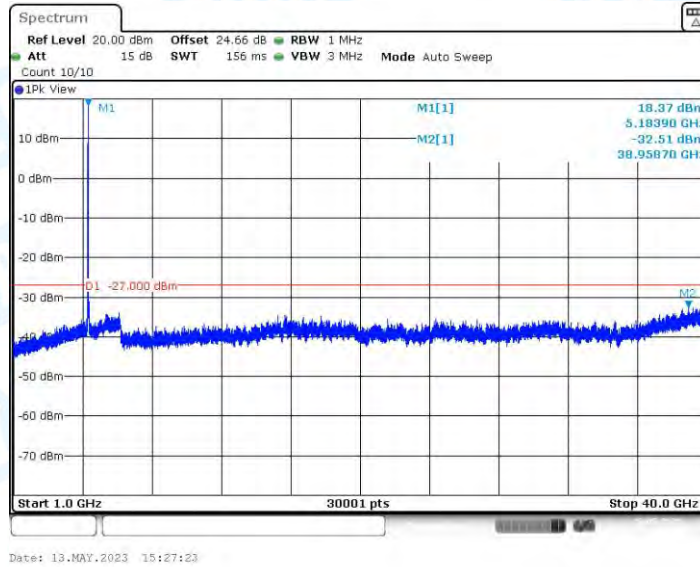
11A_Ant2_5180_1000~40000



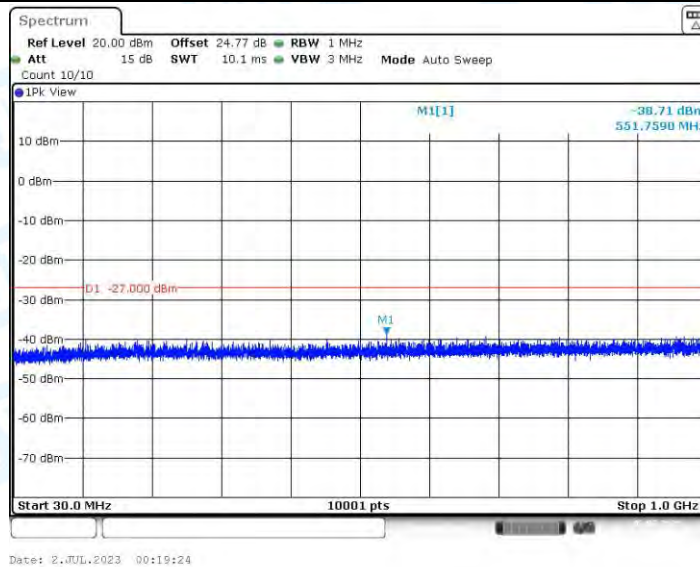
11A_Ant3_5180_30~1000



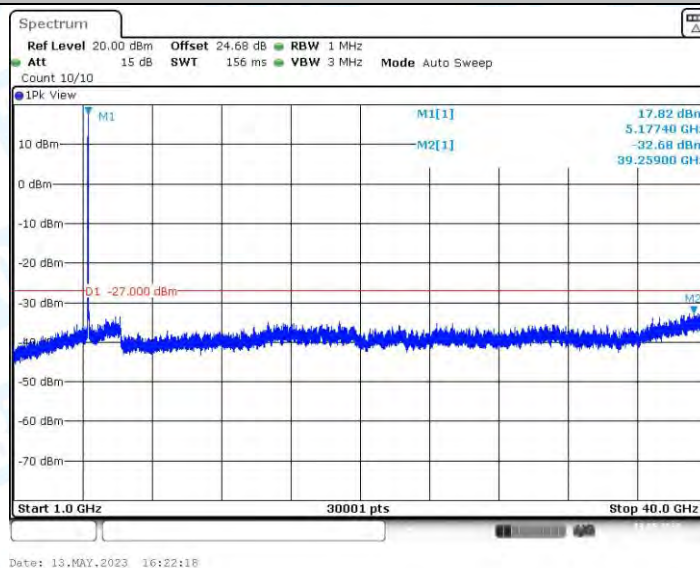
11A_Ant3_5180_1000~40000



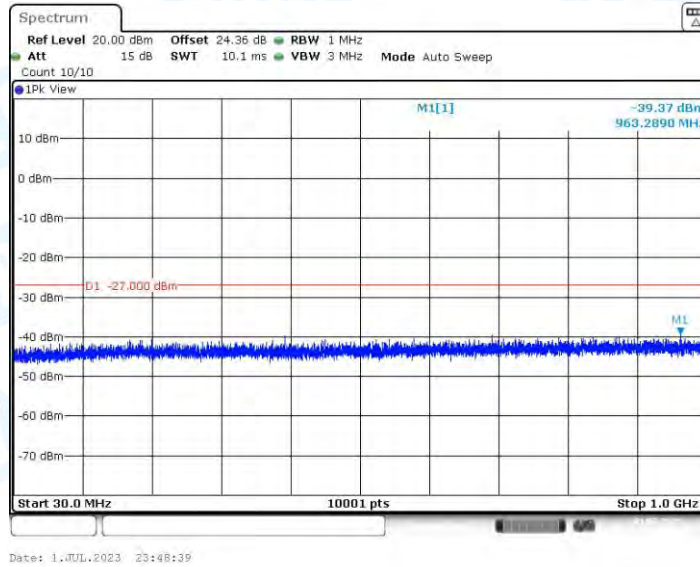
11A_Ant4_5180_30~1000



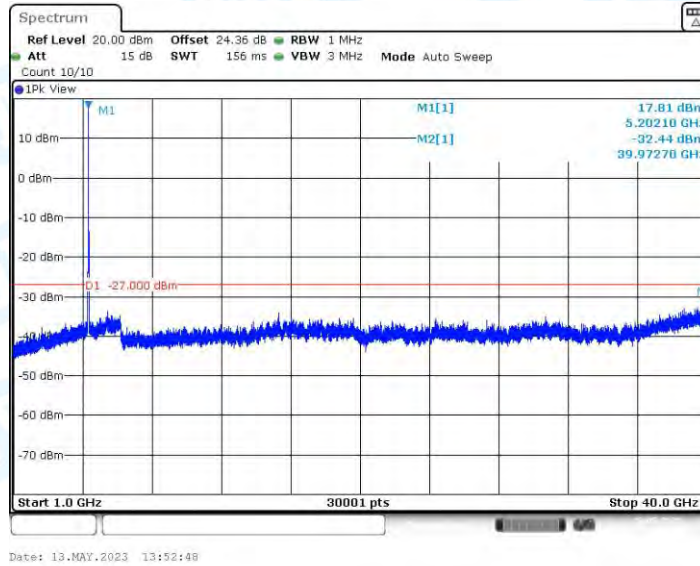
11A_Ant4_5180_1000~40000



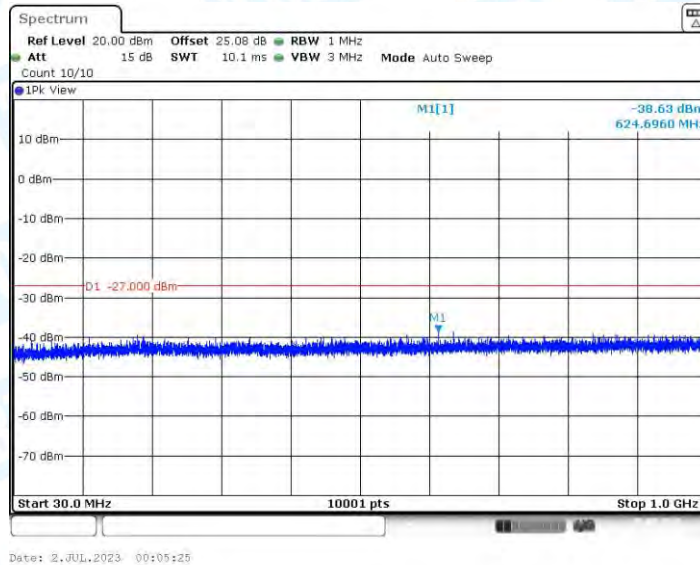
11A_Ant1_5200_30~1000



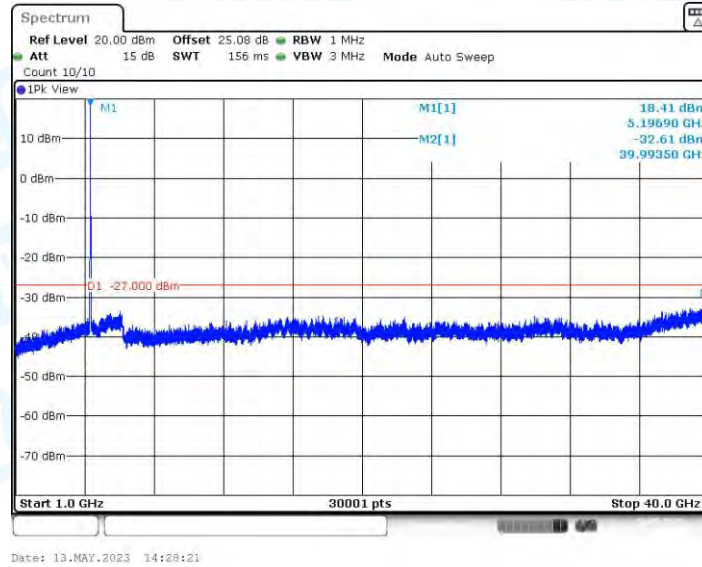
11A_Ant1_5200_1000~40000



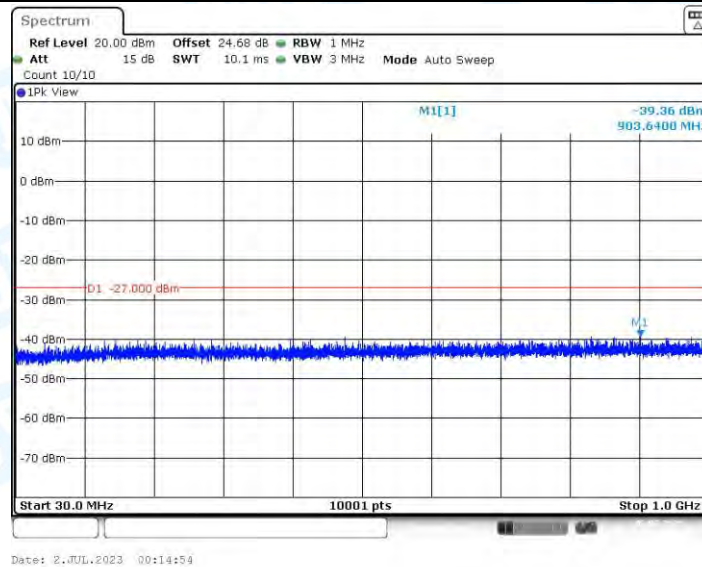
11A_Ant2_5200_30~1000



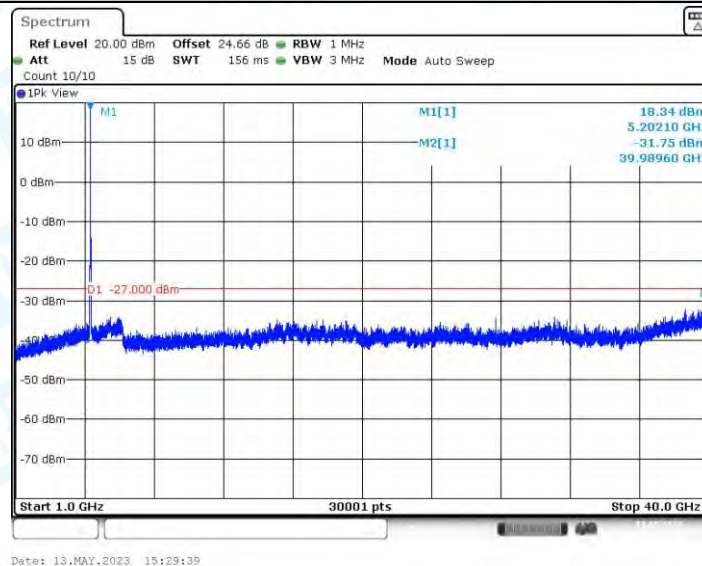
11A_Ant2_5200_1000~40000



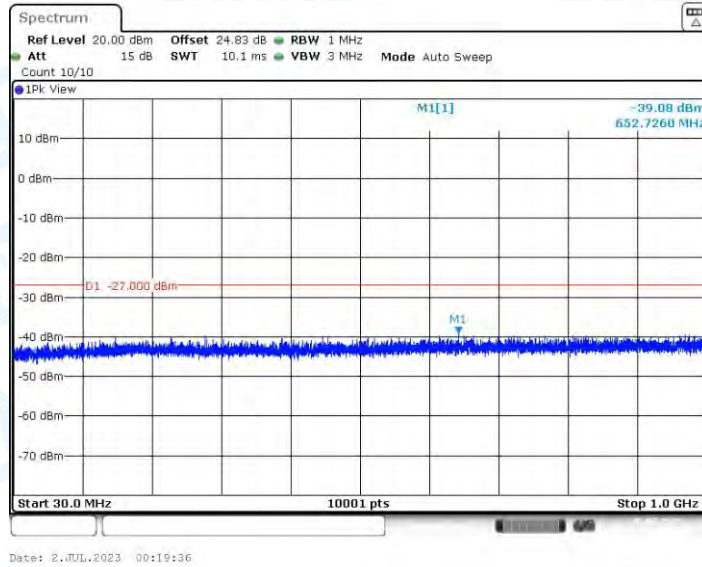
11A_Ant3_5200_30~1000



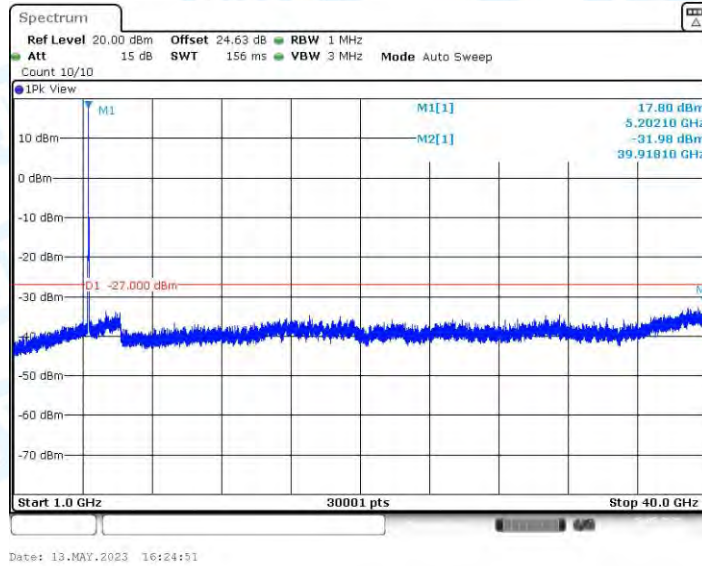
11A_Ant3_5200_1000~40000



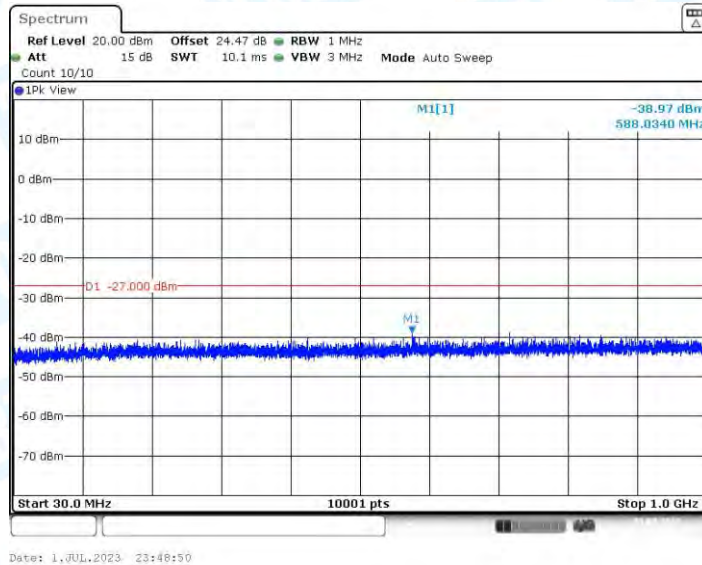
11A_Ant4_5200_30~1000



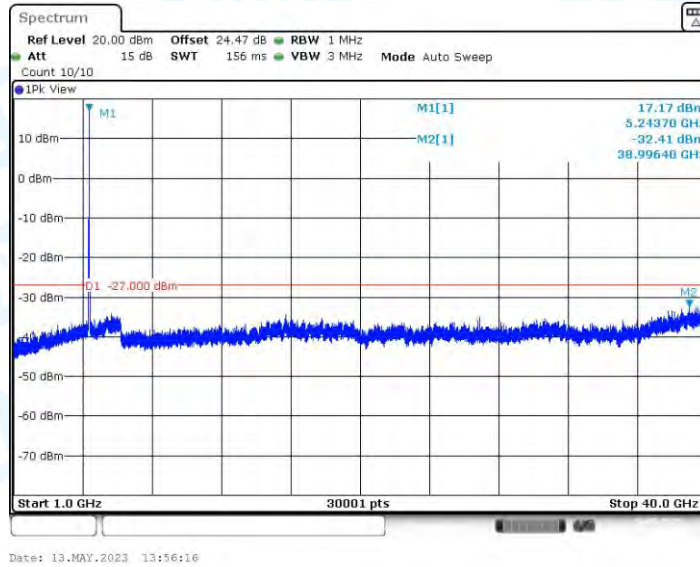
11A_Ant4_5200_1000~40000



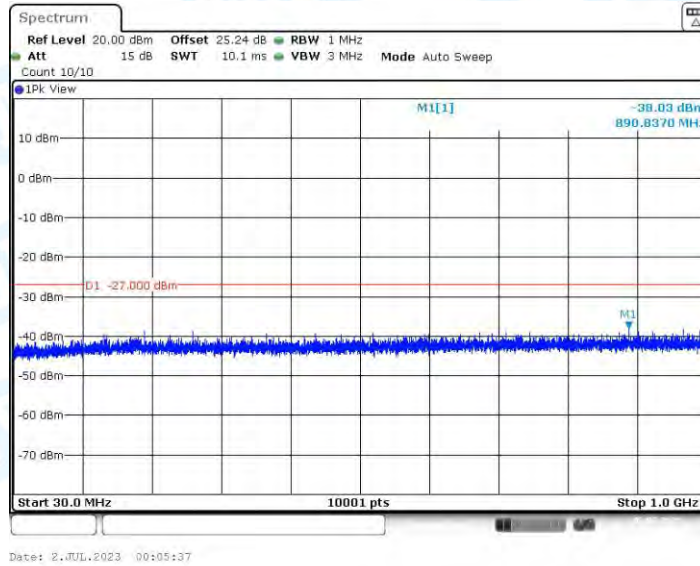
11A_Ant1_5240_30~1000



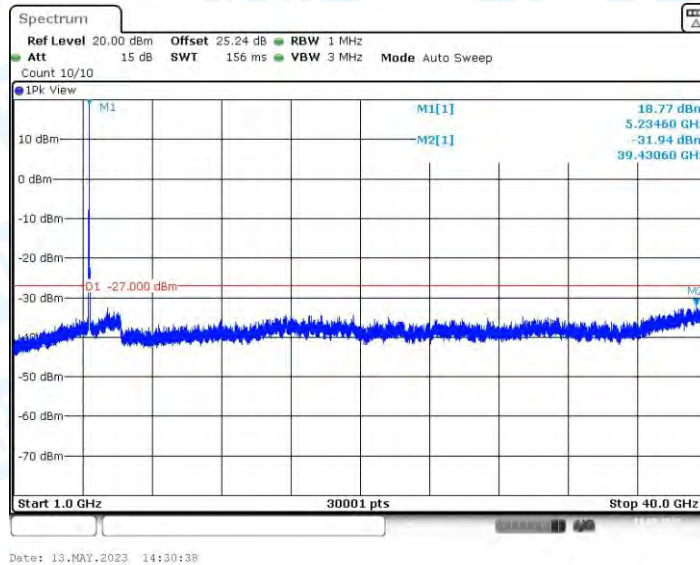
11A_Ant1_5240_1000~40000



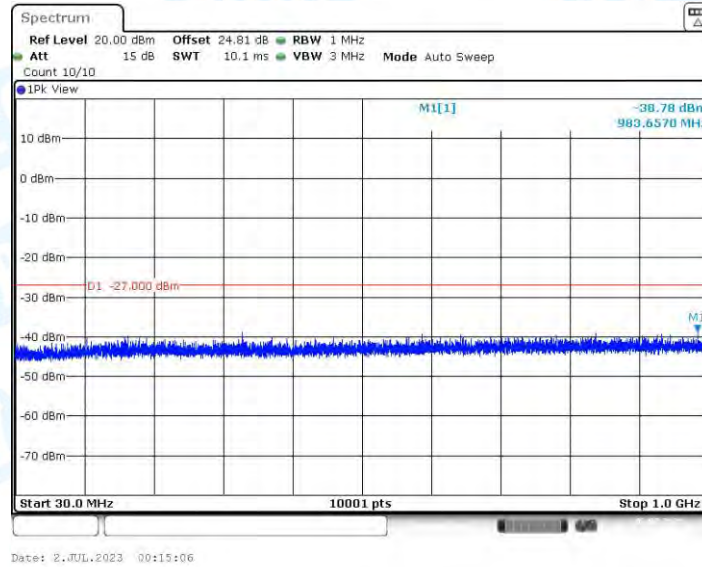
11A_Ant2_5240_30~1000



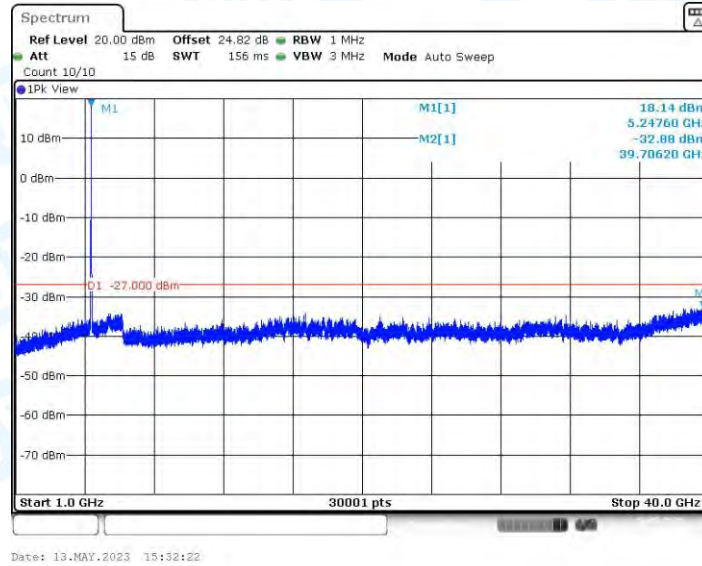
11A_Ant2_5240_1000~40000



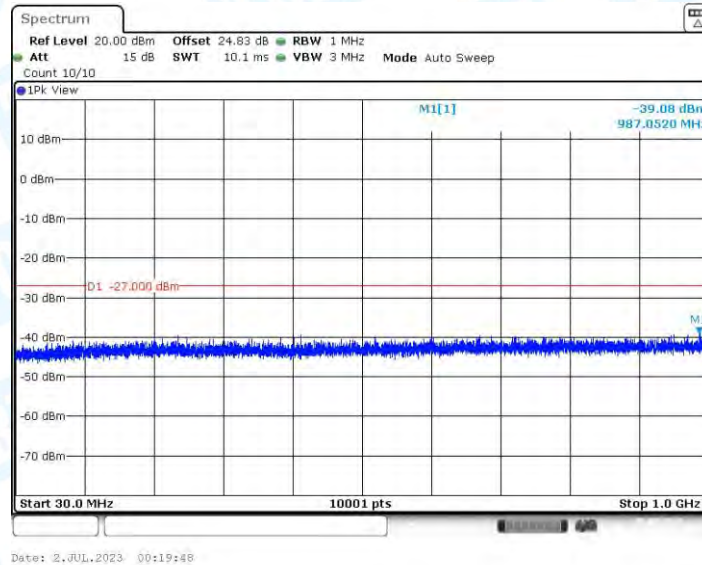
11A_Ant3_5240_30~1000



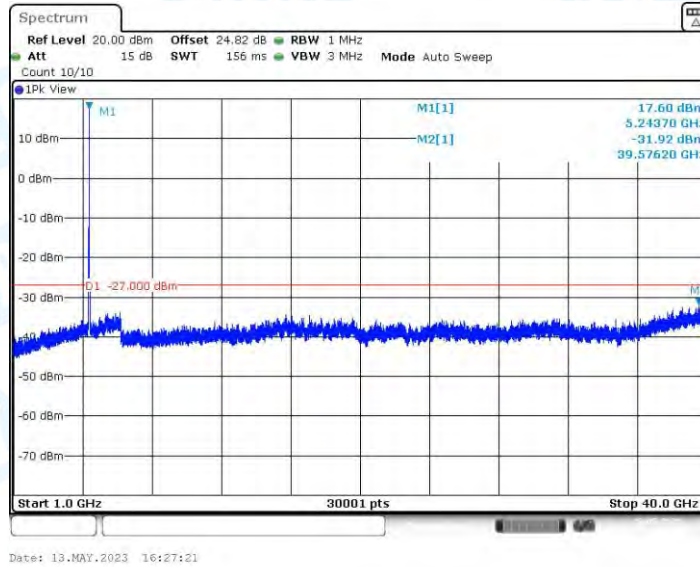
11A_Ant3_5240_1000~40000



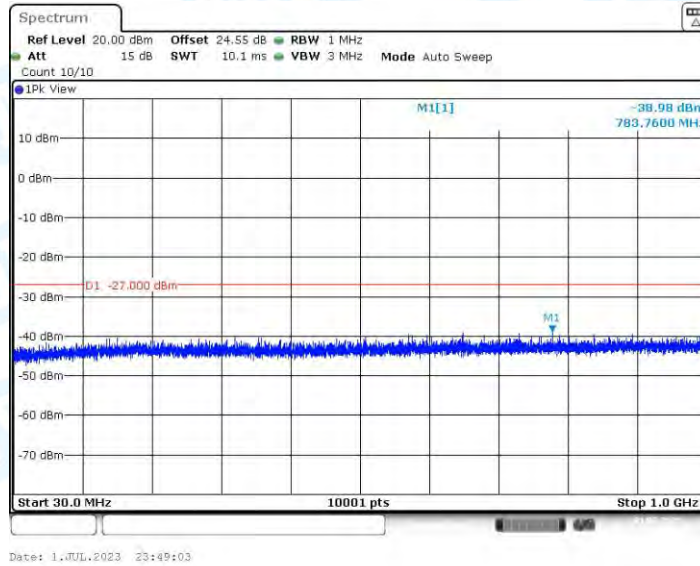
11A_Ant4_5240_30~1000



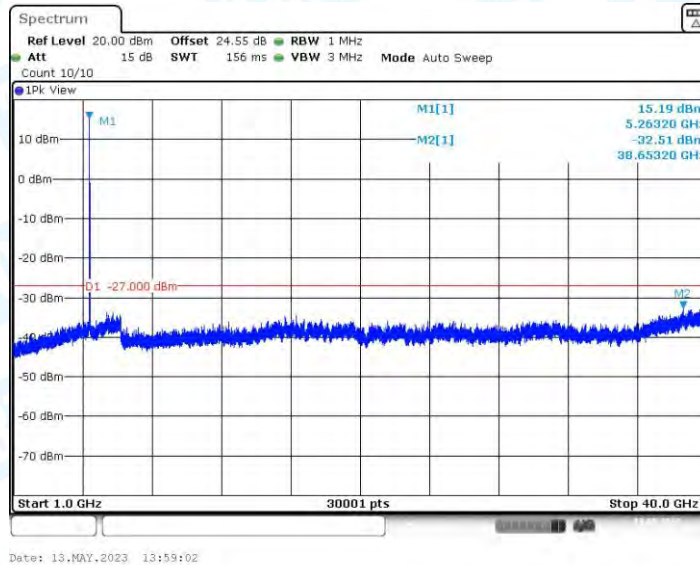
11A_Ant4_5240_1000~40000



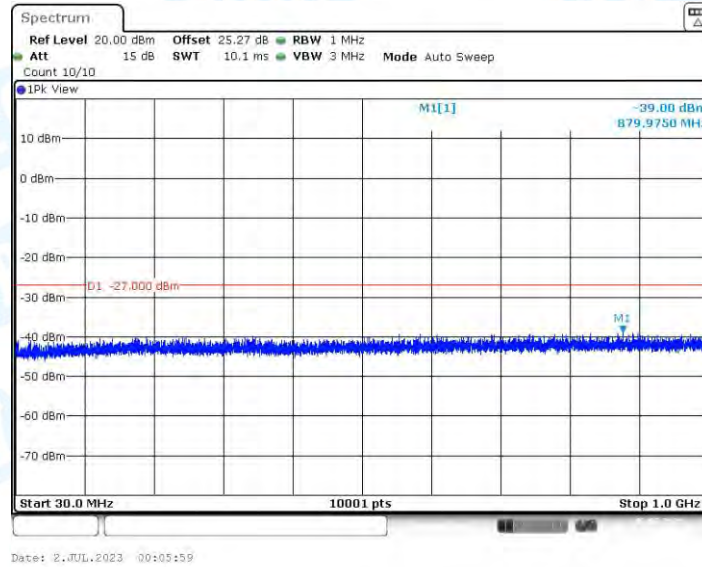
11A_Ant1_5260_30~1000



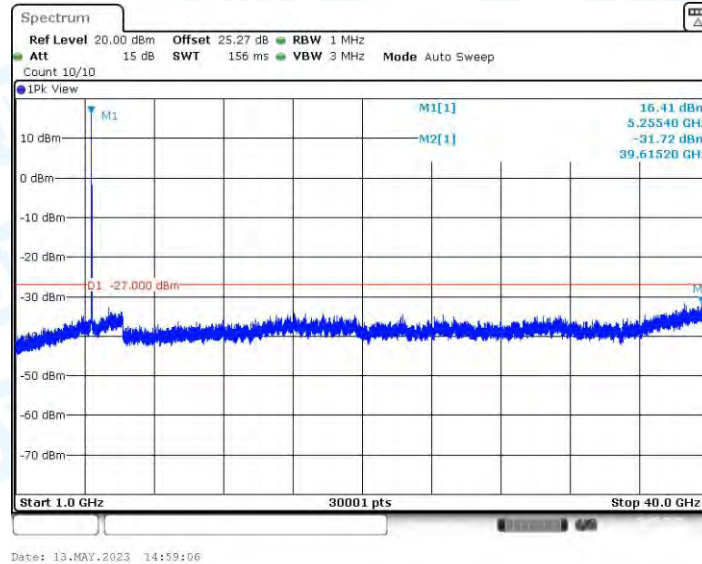
11A_Ant1_5260_1000~40000



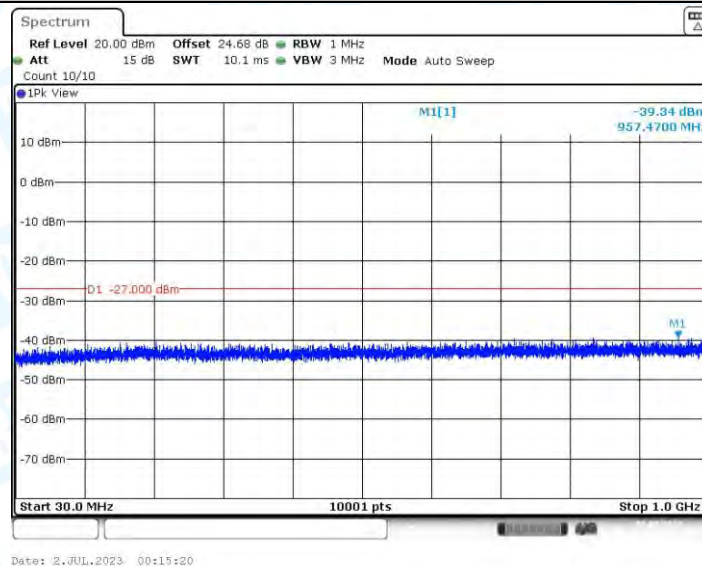
11A_Ant2_5260_30~1000



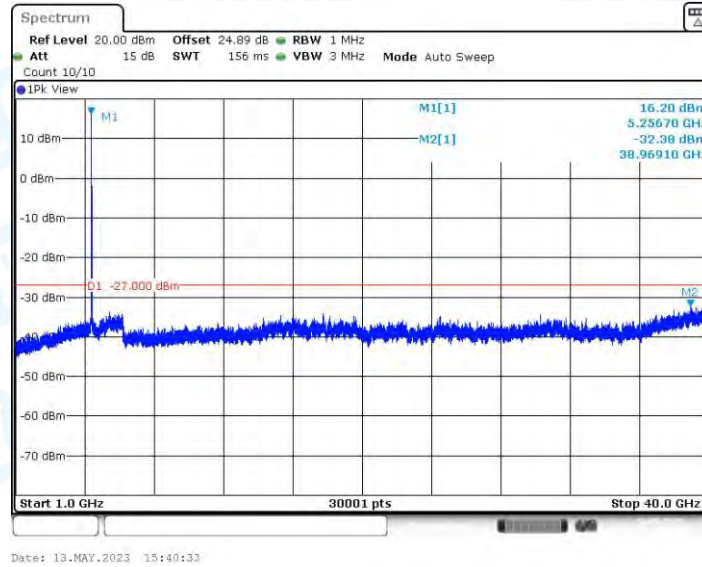
11A_Ant2_5260_1000~40000



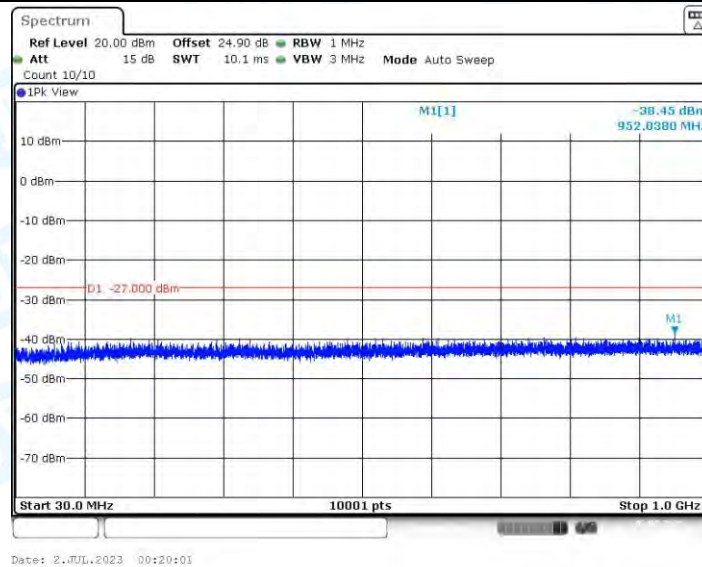
11A_Ant3_5260_30~1000



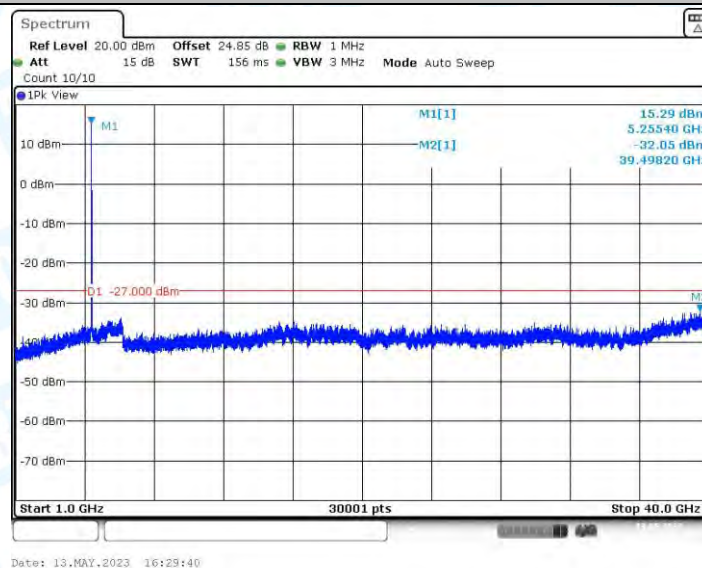
11A_Ant3_5260_1000~40000



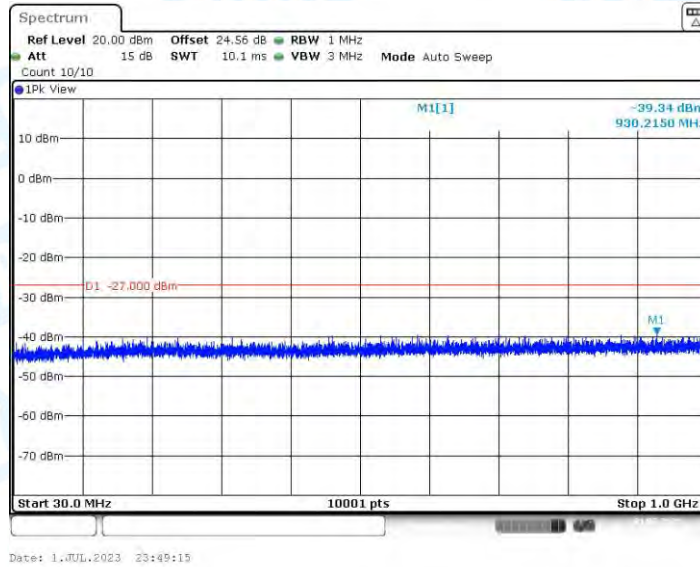
11A_Ant4_5260_30~1000



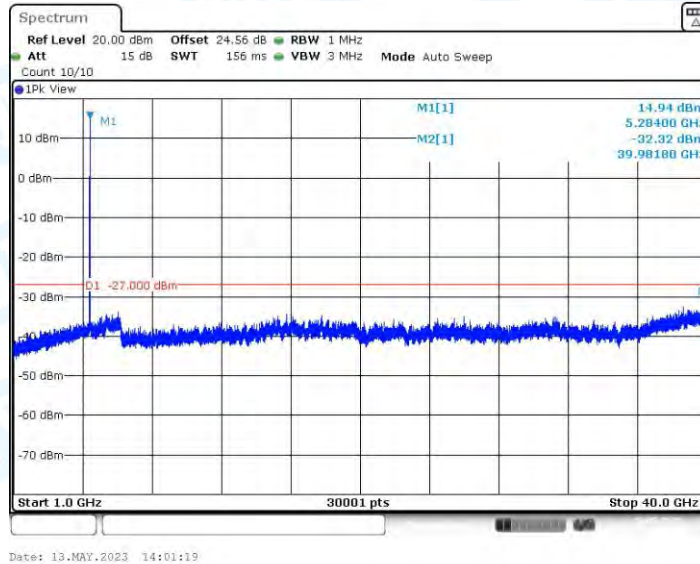
11A_Ant4_5260_1000~40000



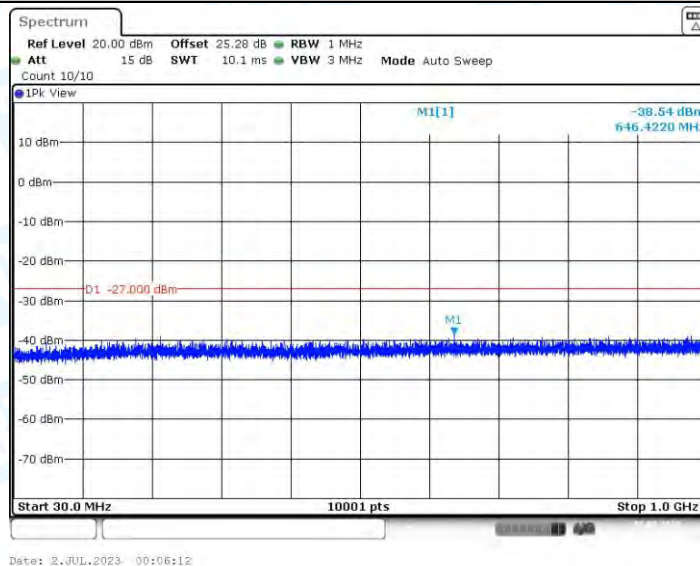
11A_Ant1_5280_30~1000



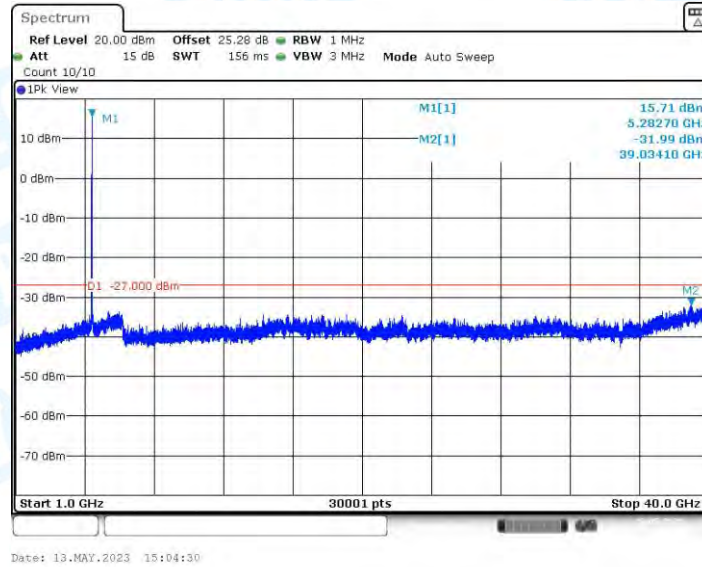
11A_Ant1_5280_1000~40000



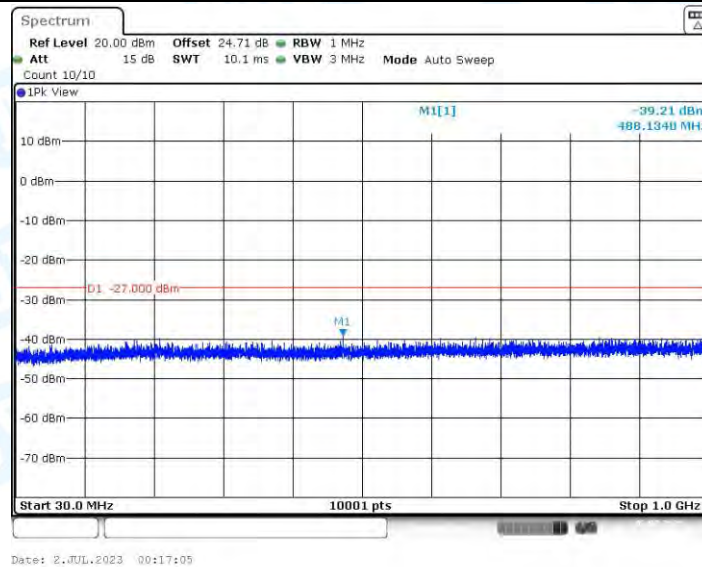
11A_Ant2_5280_30~1000



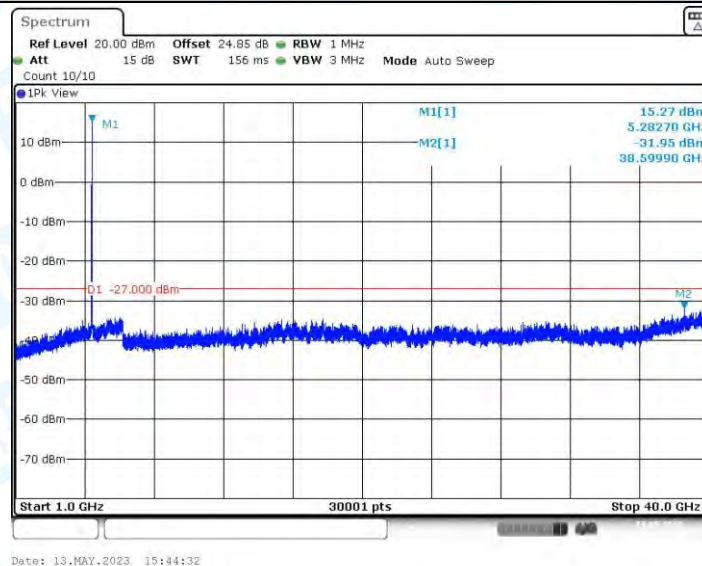
11A_Ant2_5280_1000~40000



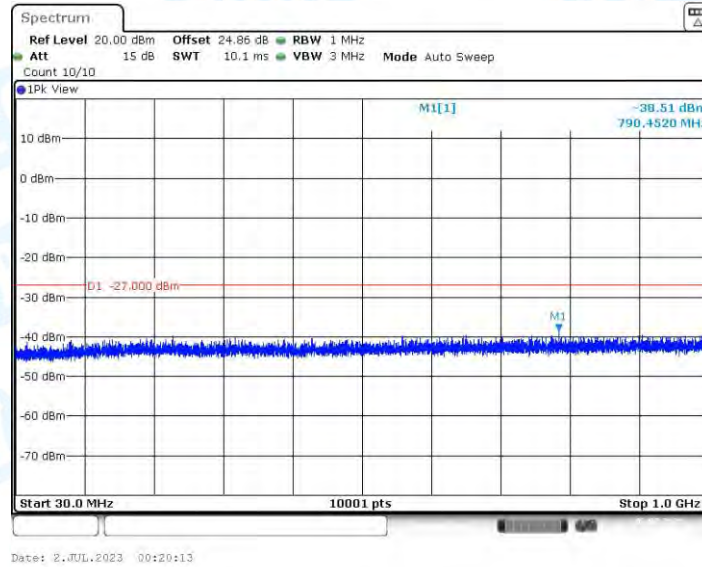
11A_Ant3_5280_30~1000



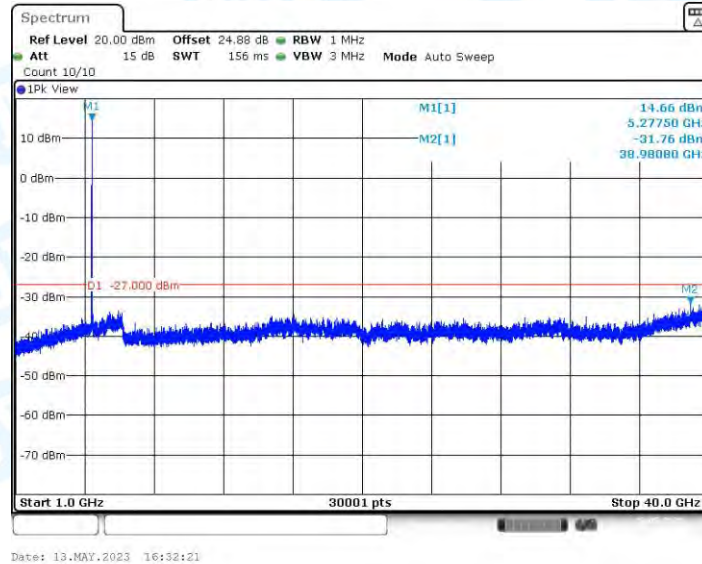
11A_Ant3_5280_1000~40000



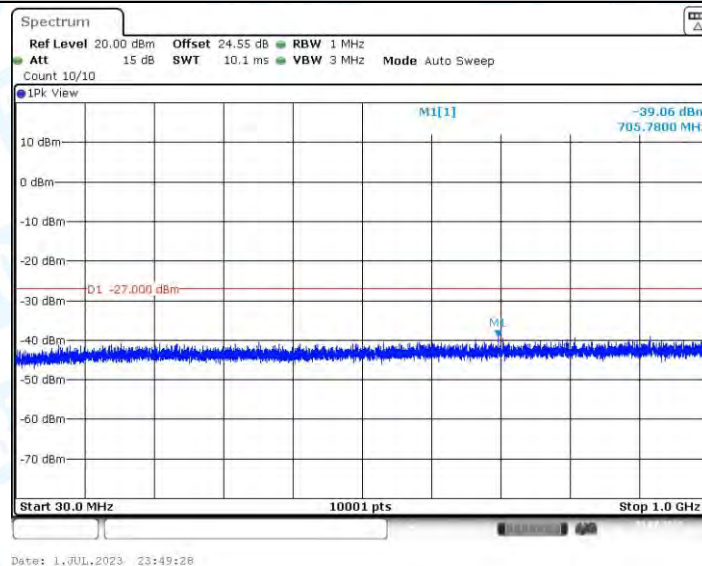
11A_Ant4_5280_30~1000



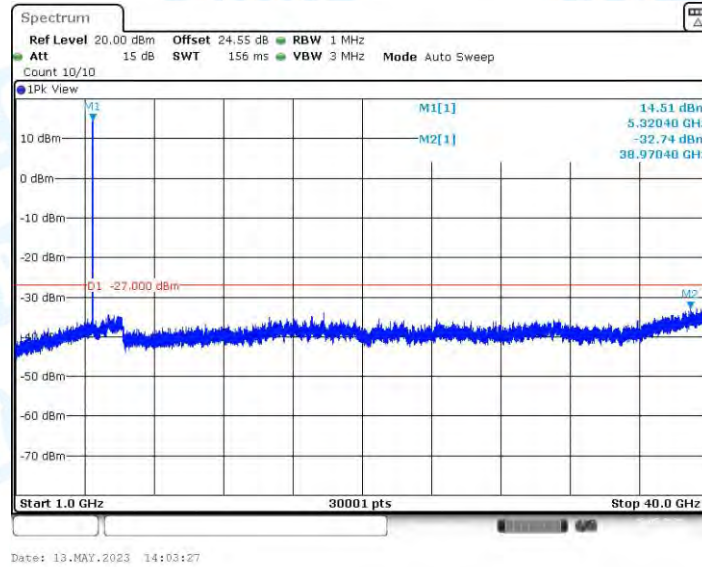
11A_Ant4_5280_1000~40000



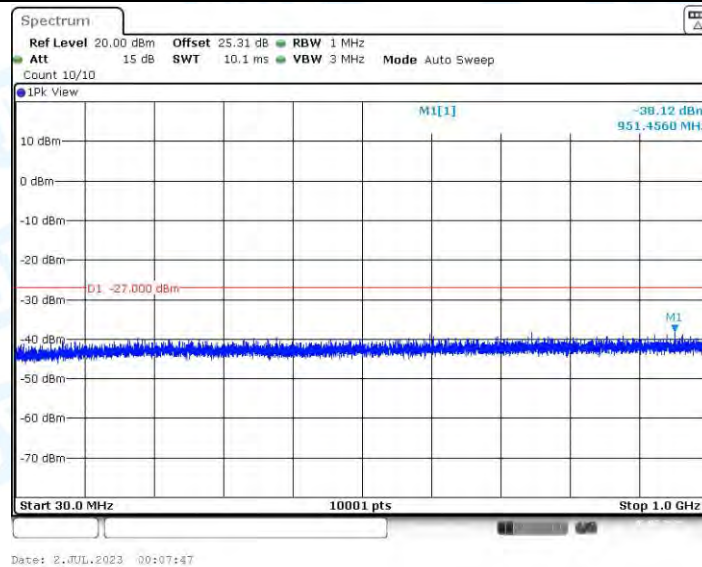
11A_Ant1_5320_30~1000



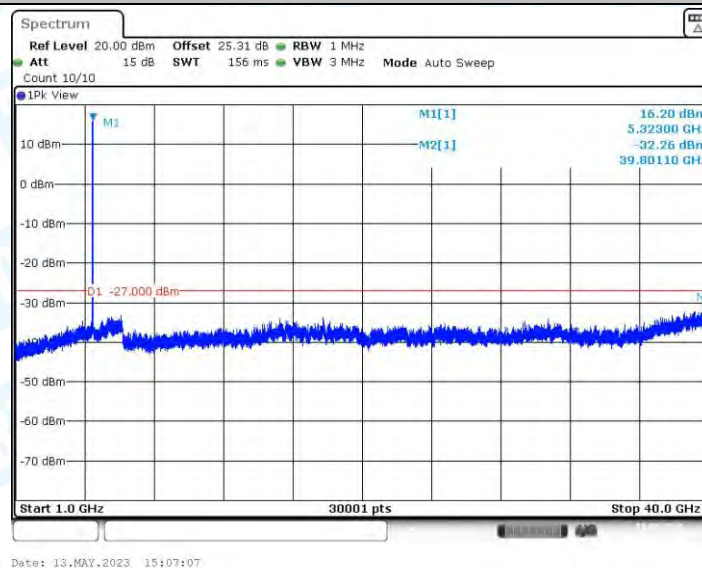
11A_Ant1_5320_1000~40000



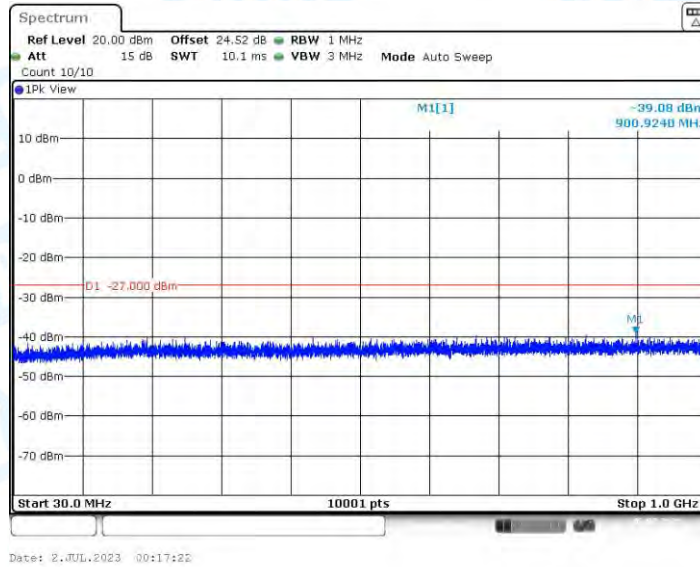
11A_Ant2_5320_30~1000



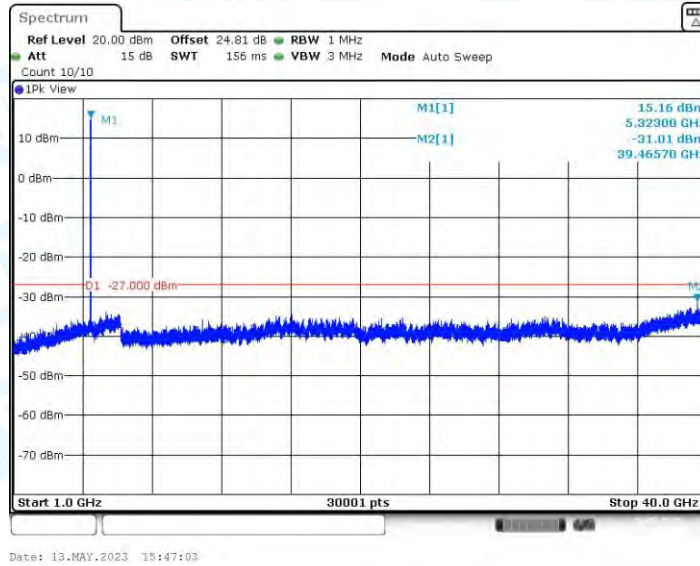
11A_Ant2_5320_1000~40000



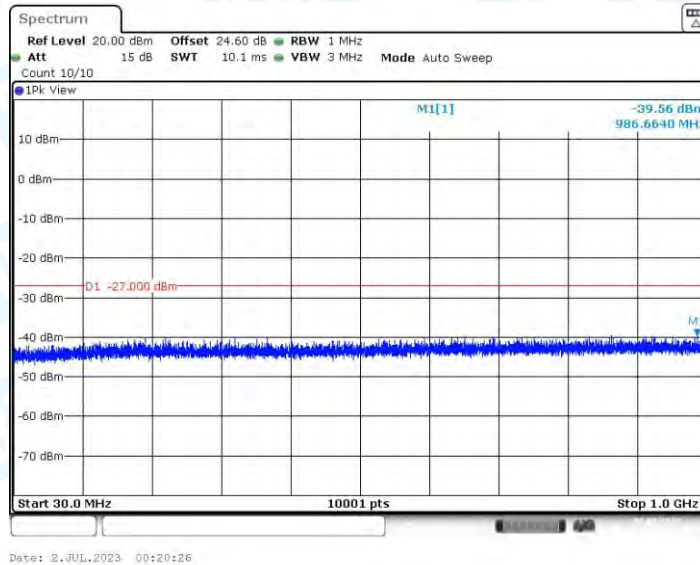
11A_Ant3_5320_30~1000



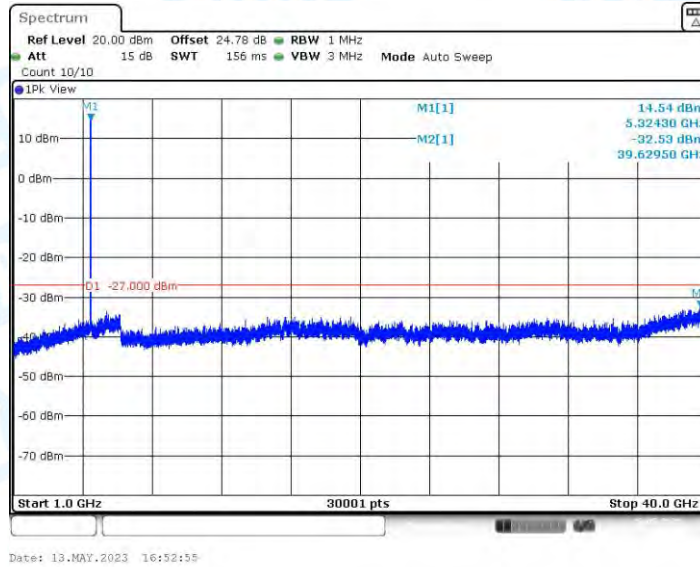
11A_Ant3_5320_1000~40000



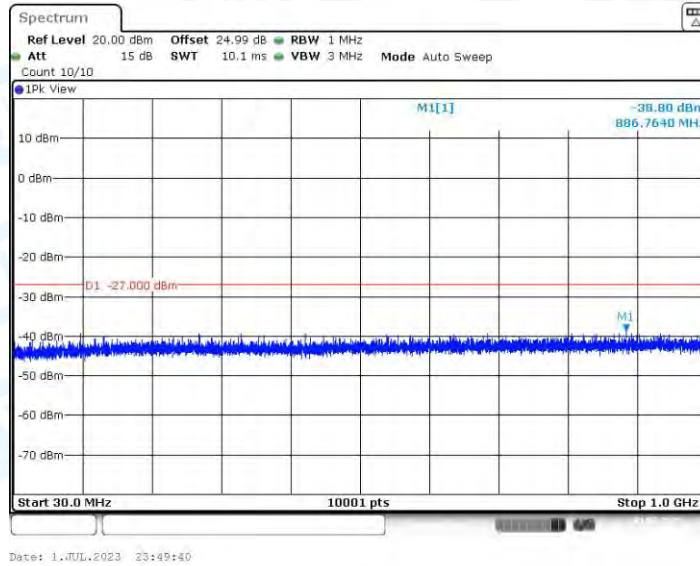
11A_Ant4_5320_30~1000



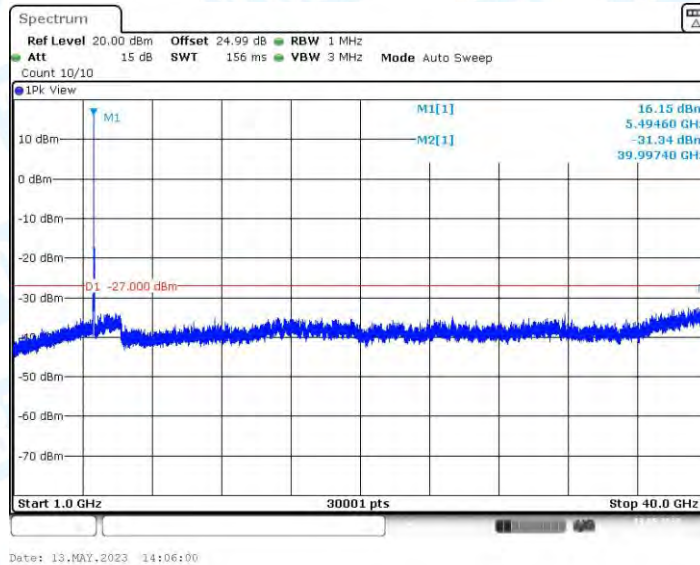
11A_Ant4_5320_1000~40000



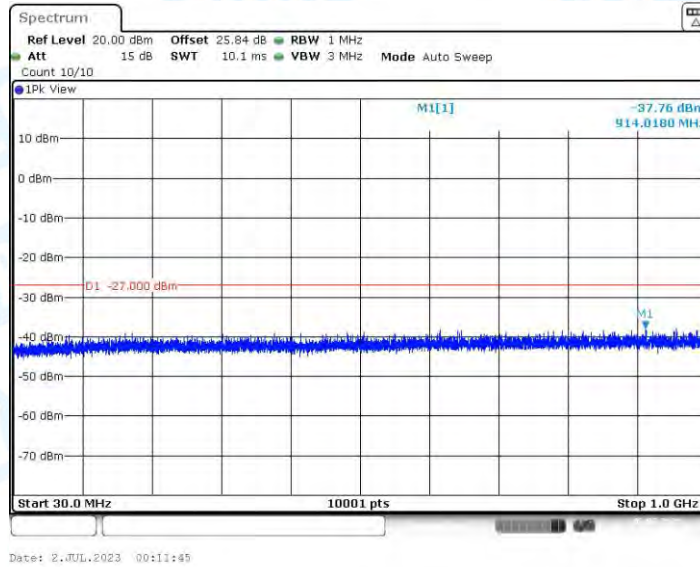
11A_Ant1_5500_30~1000



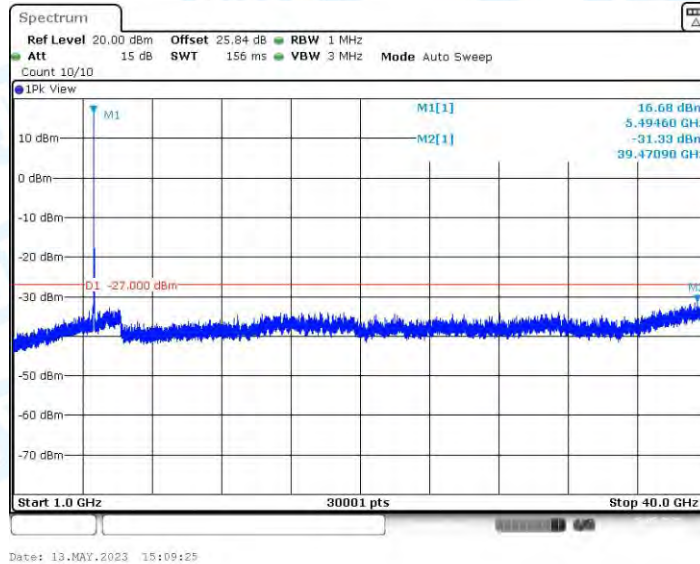
11A_Ant1_5500_1000~40000



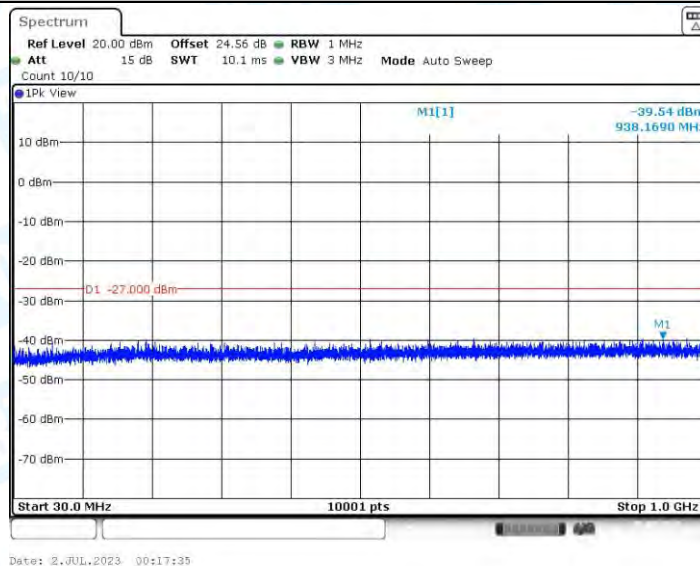
11A_Ant2_5500_30~1000



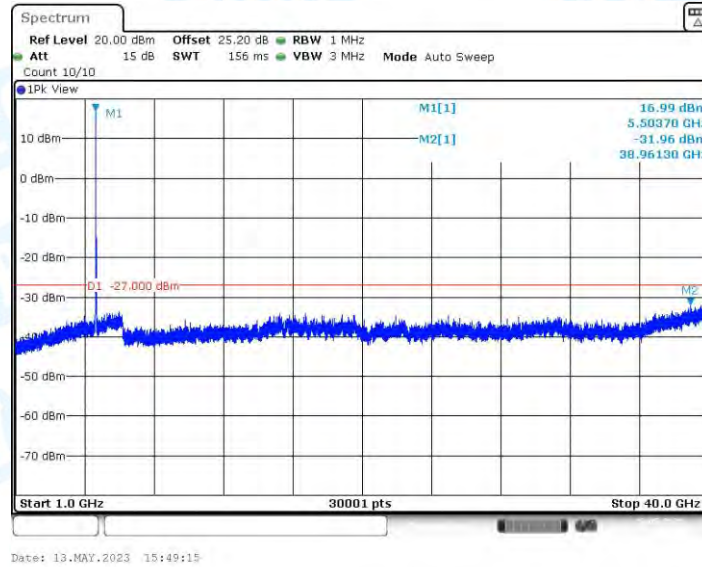
11A_Ant2_5500_1000~40000



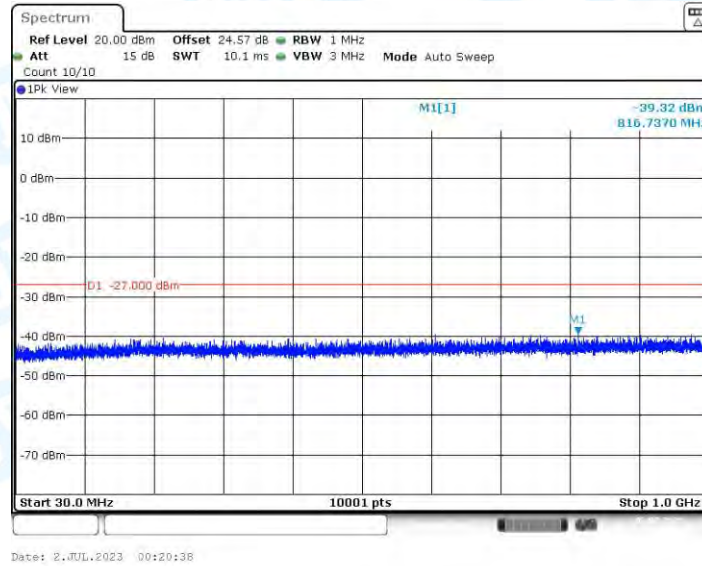
11A_Ant3_5500_30~1000



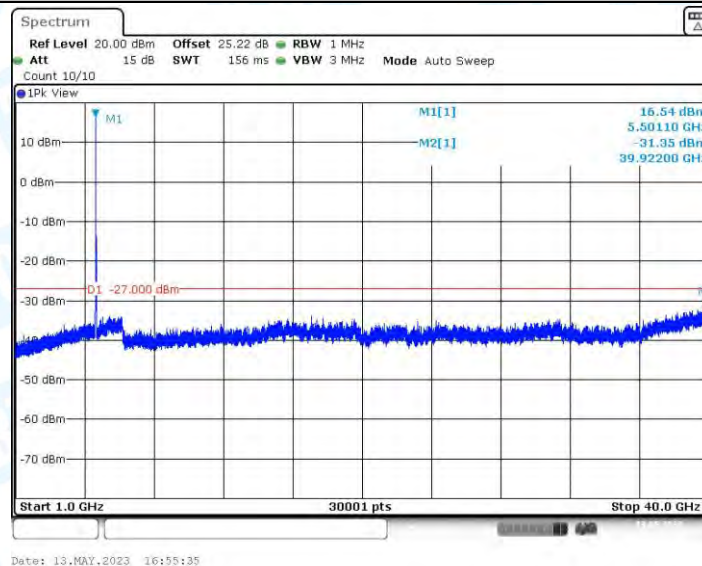
11A_Ant3_5500_1000~40000



11A_Ant4_5500_30~1000



11A_Ant4_5500_1000~40000



11A_Ant1_5580_30~1000