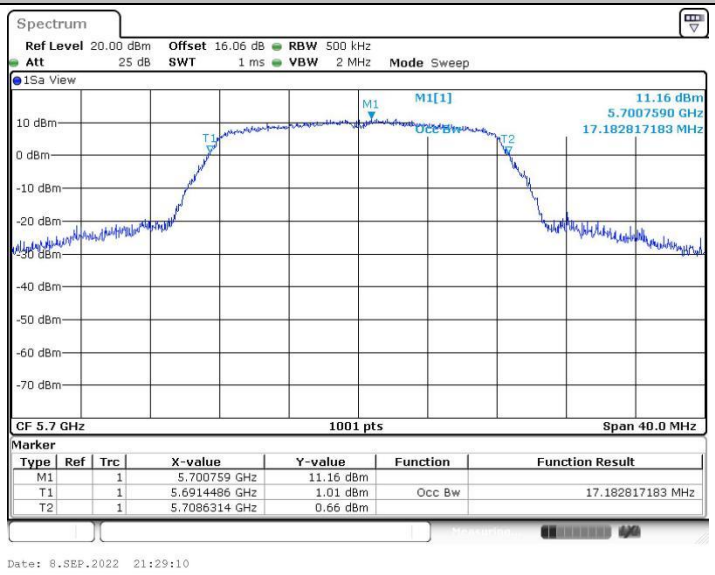
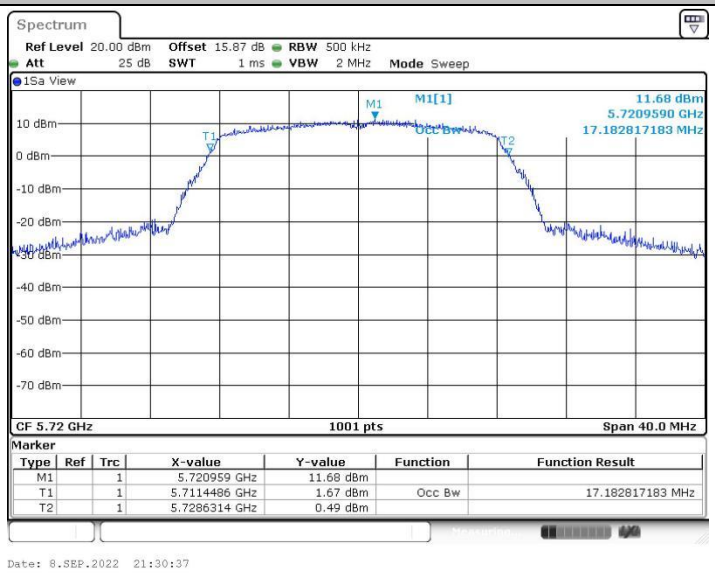
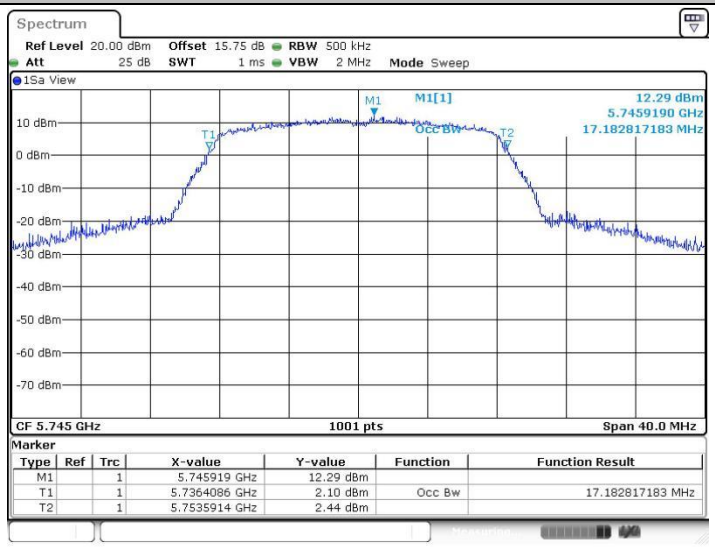
11A_Ant1_5700



11A_Ant1_5720



11A_Ant1_5745



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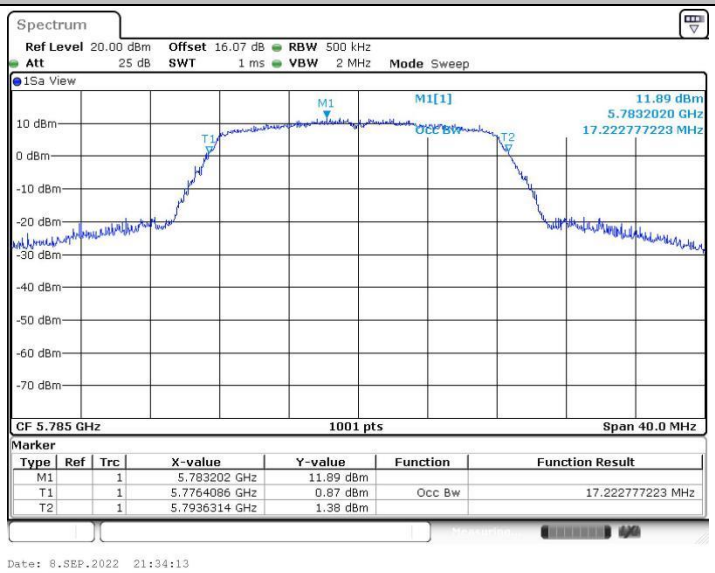
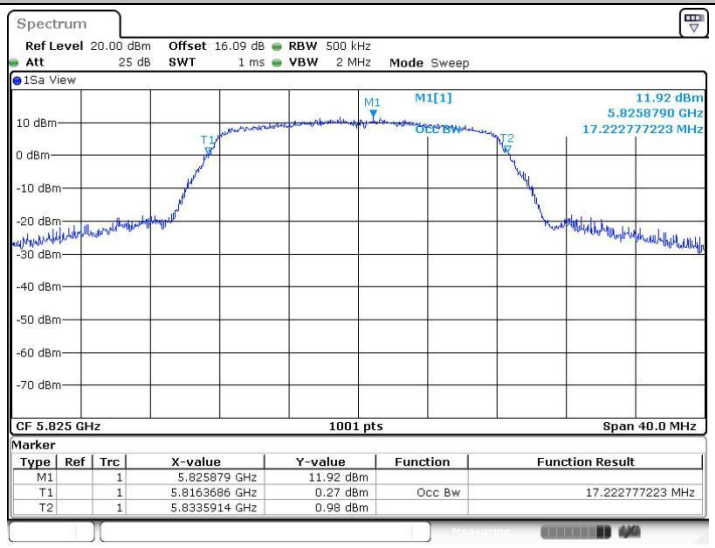
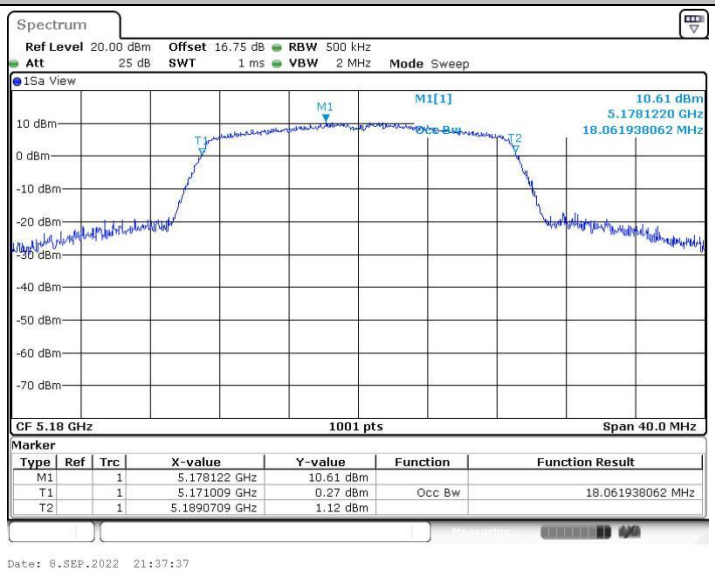


11A_Ant1_5825



11AC20SISO_Ant1_5180



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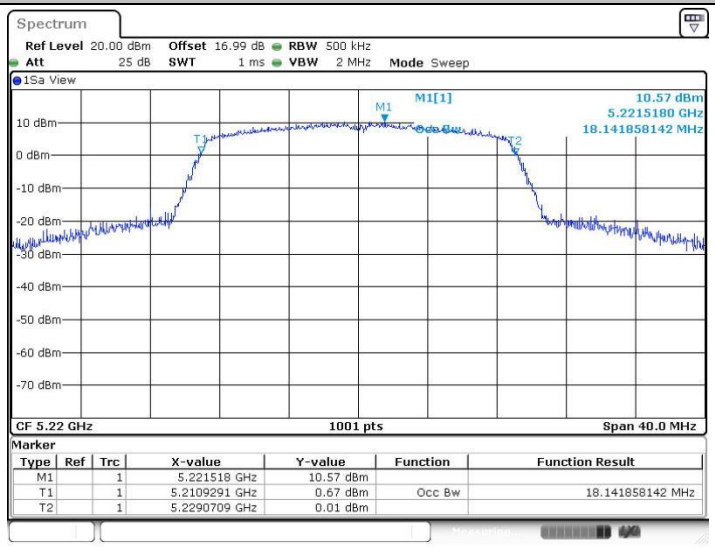

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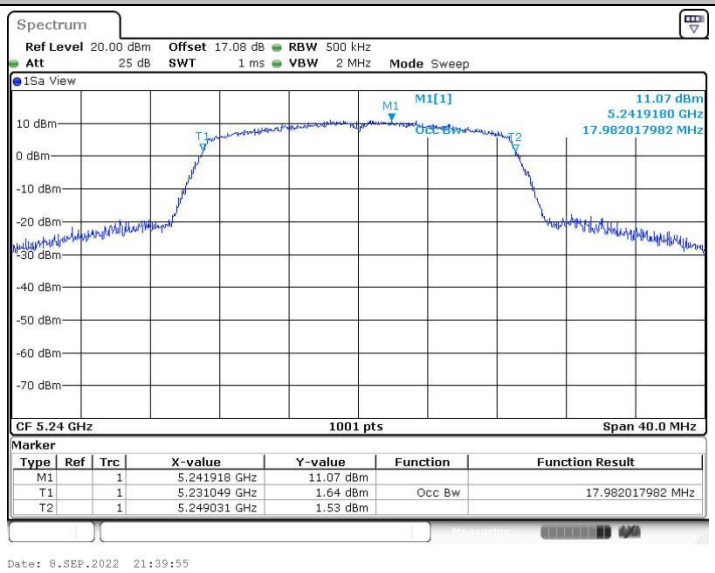

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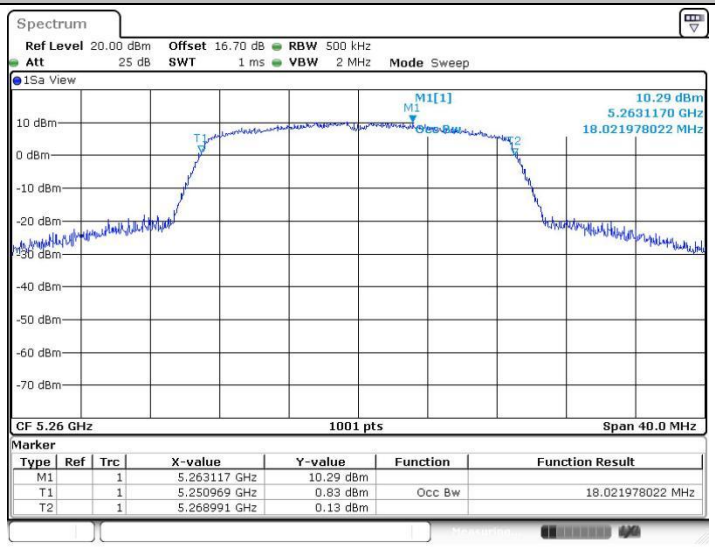
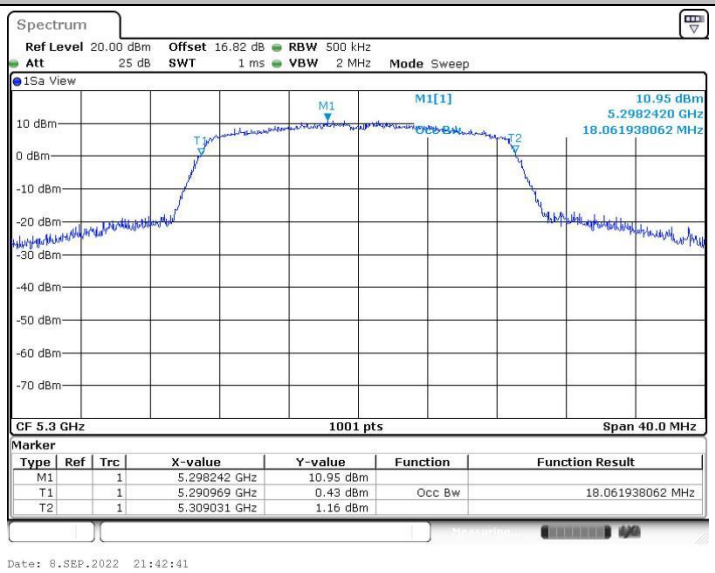
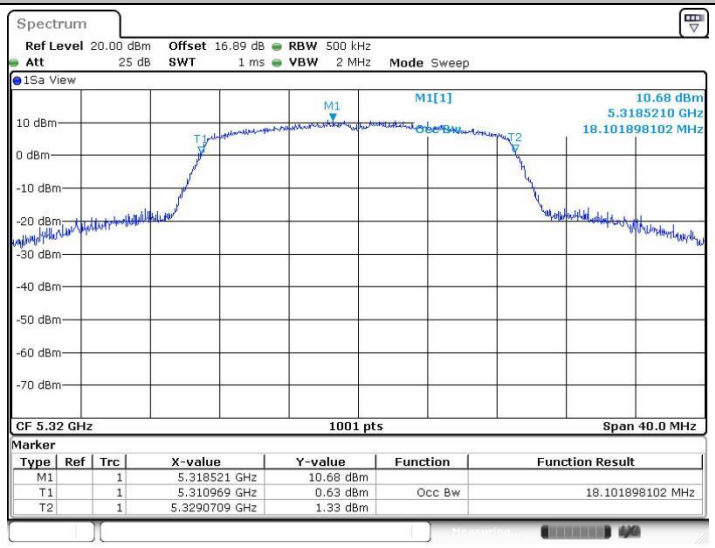


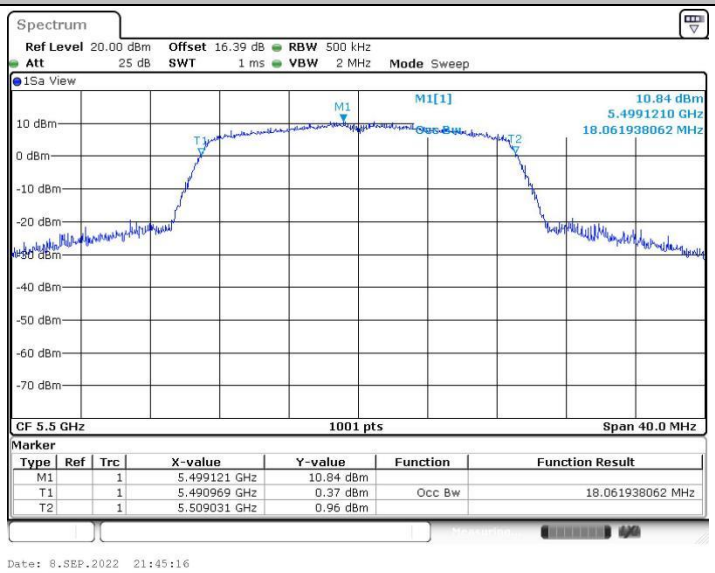
11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



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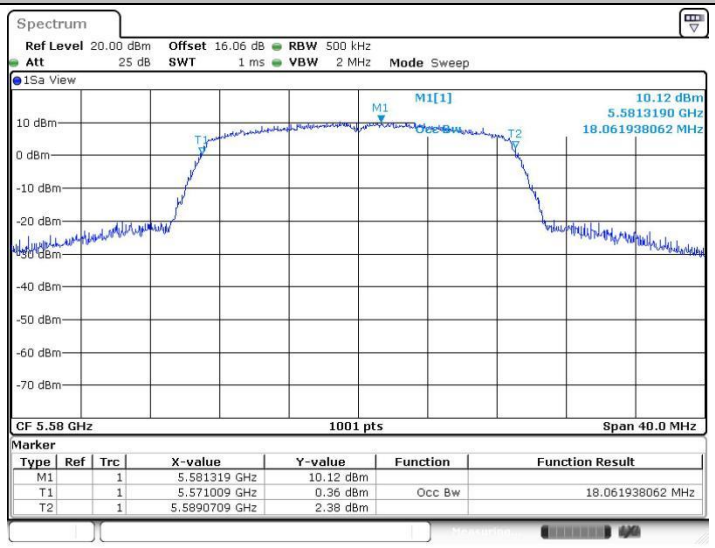
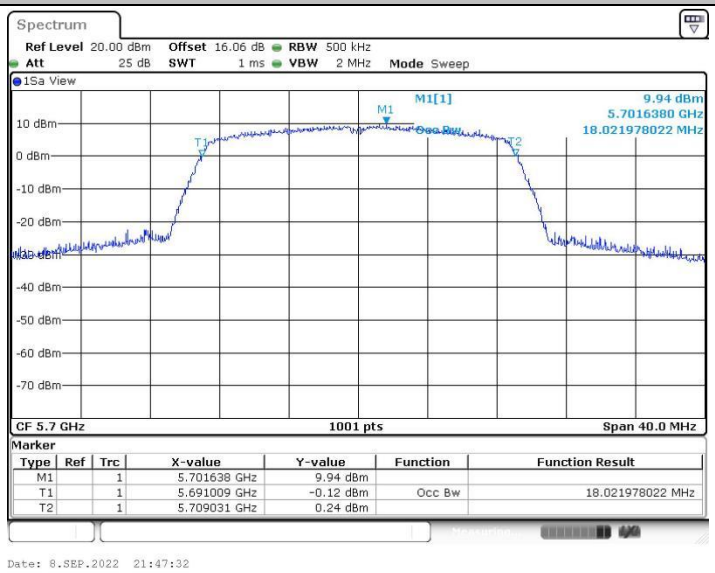
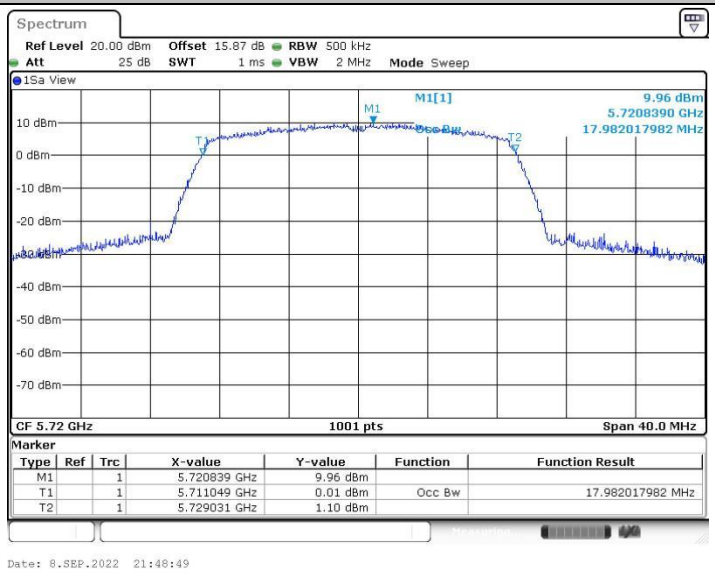


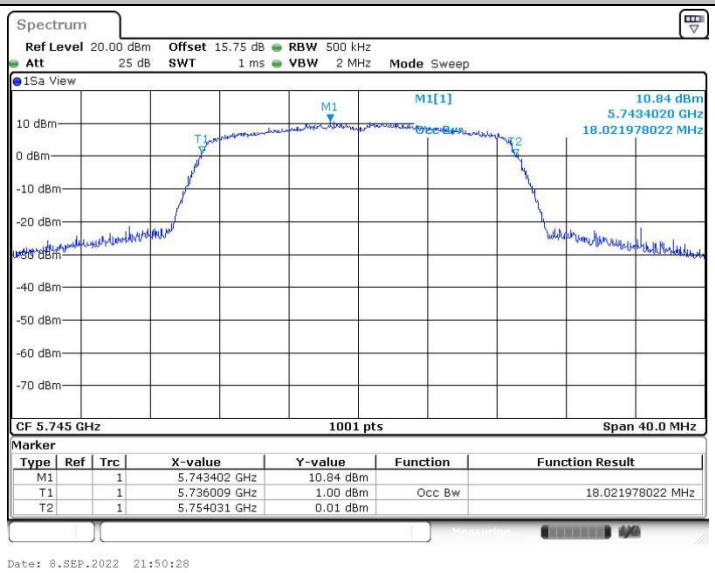
11AC20SISO_Ant1_5700



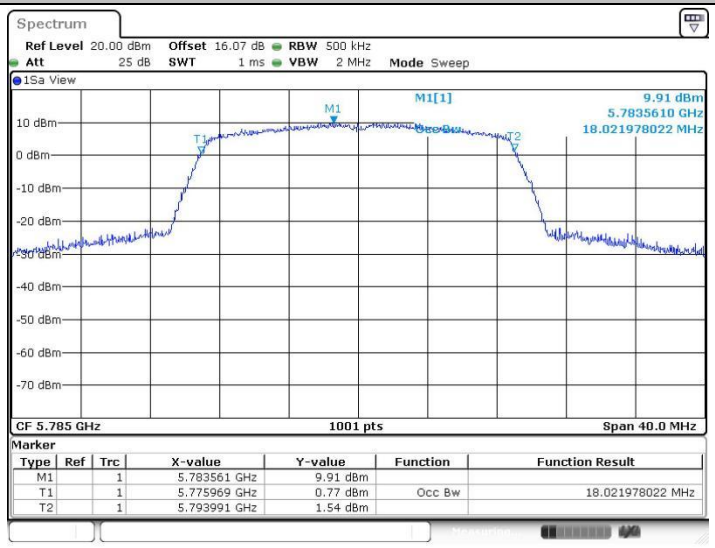
11AC20SISO_Ant1_5720



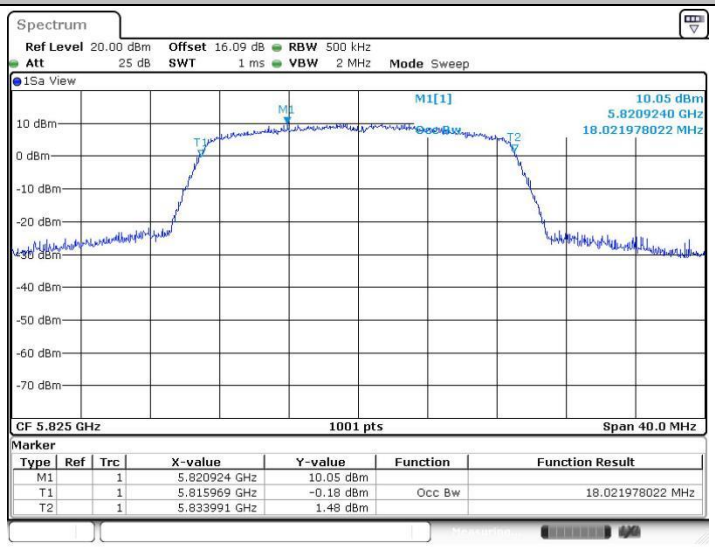
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



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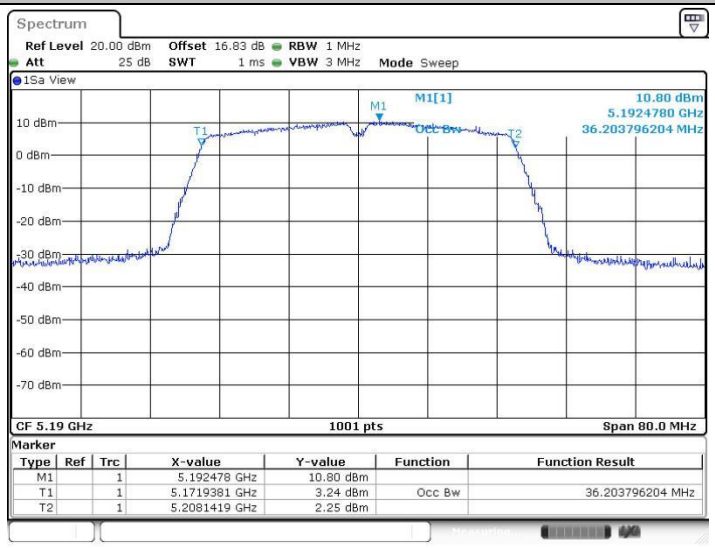
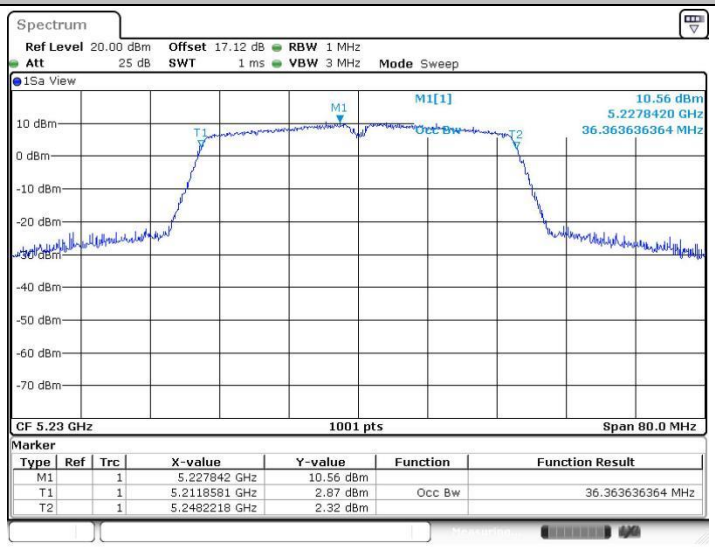


11AC40SISO_Ant1_5230



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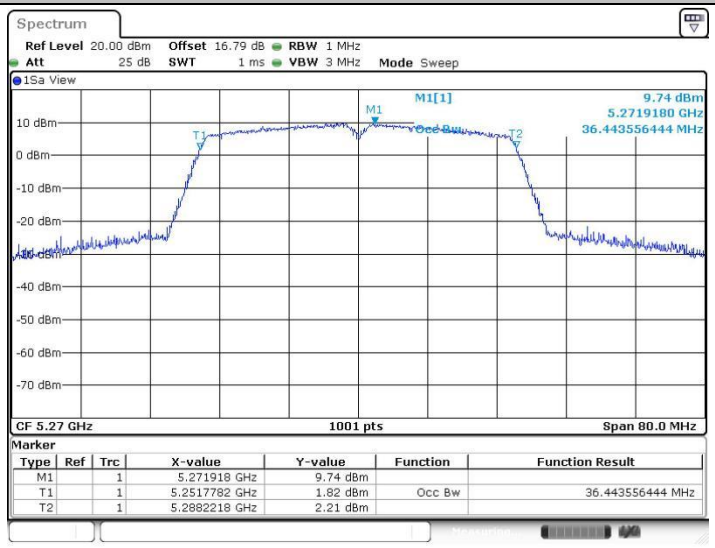

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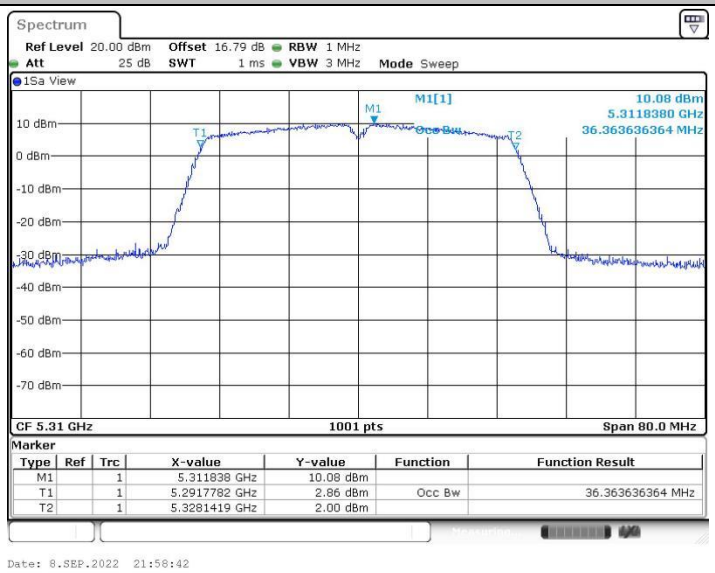
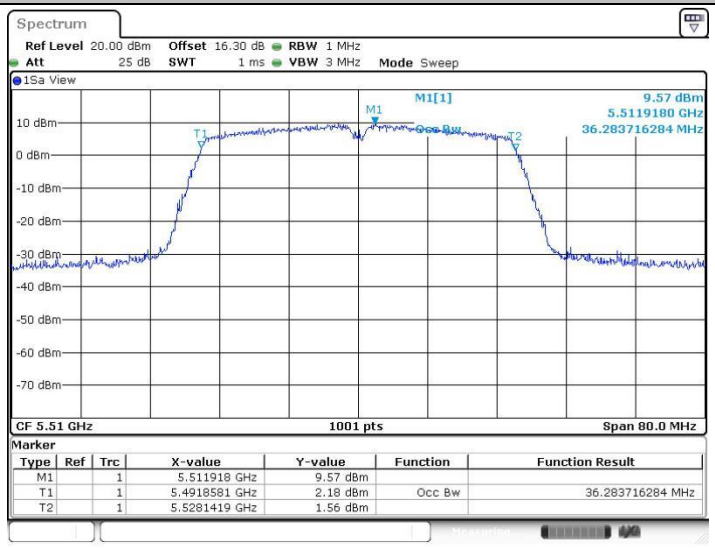


11AC40SISO_Ant1_5510



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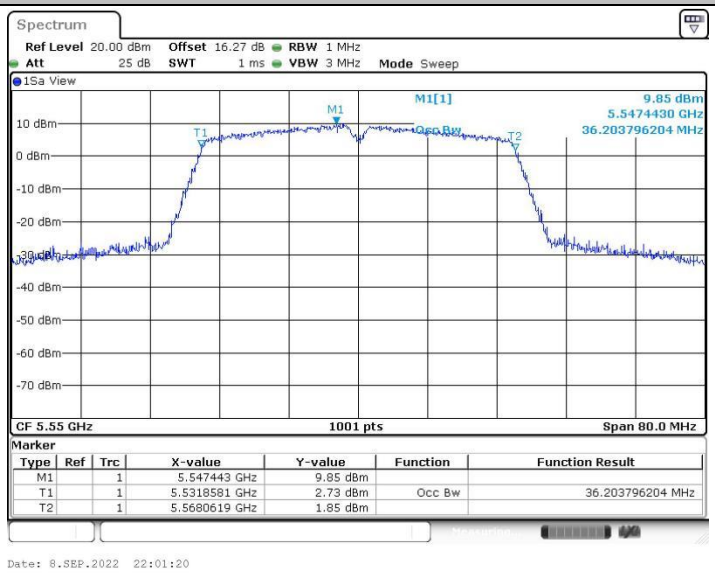

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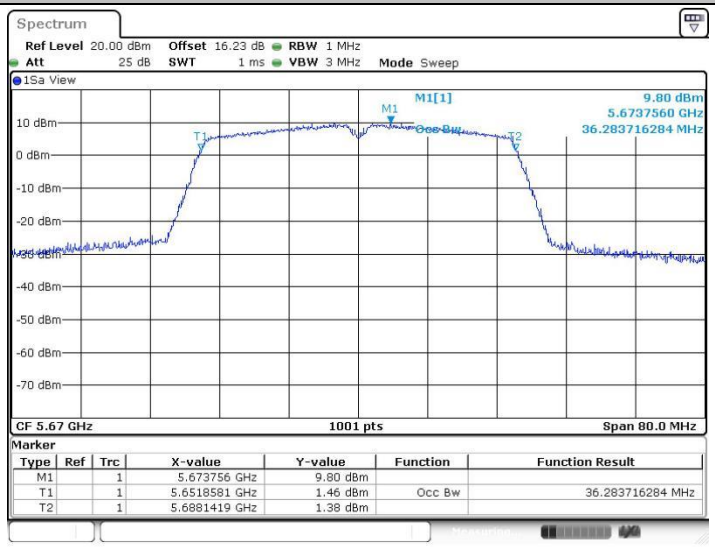
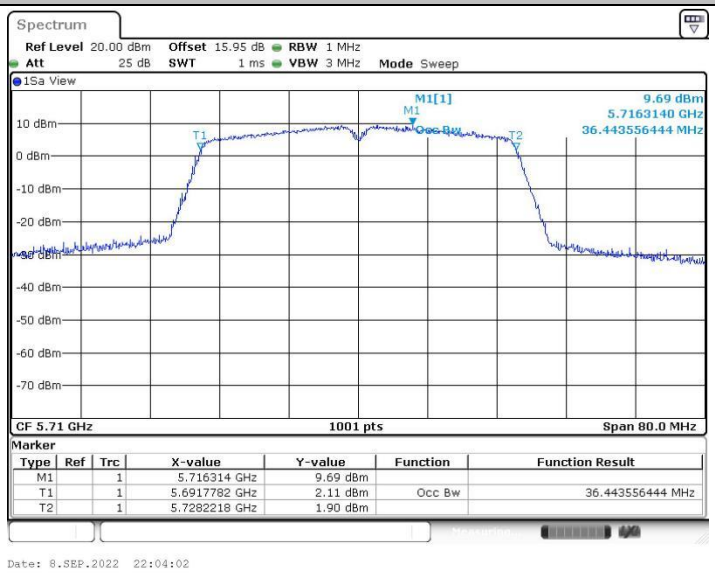
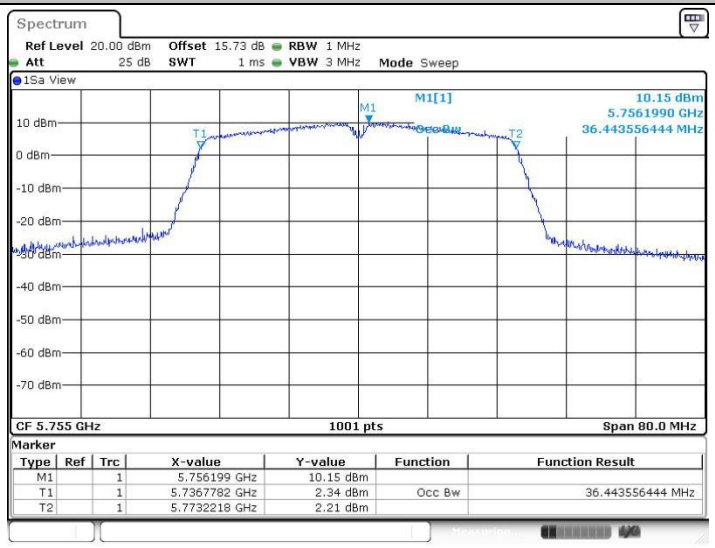


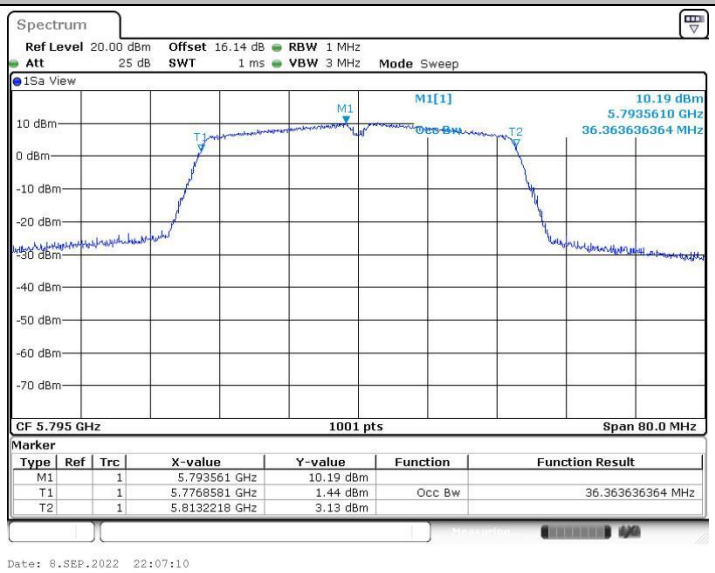
11AC40SISO_Ant1_5710



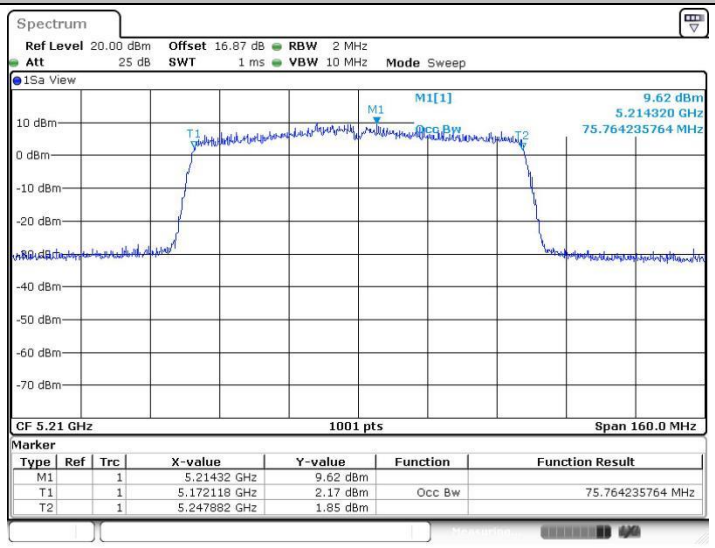
11AC40SISO_Ant1_5755



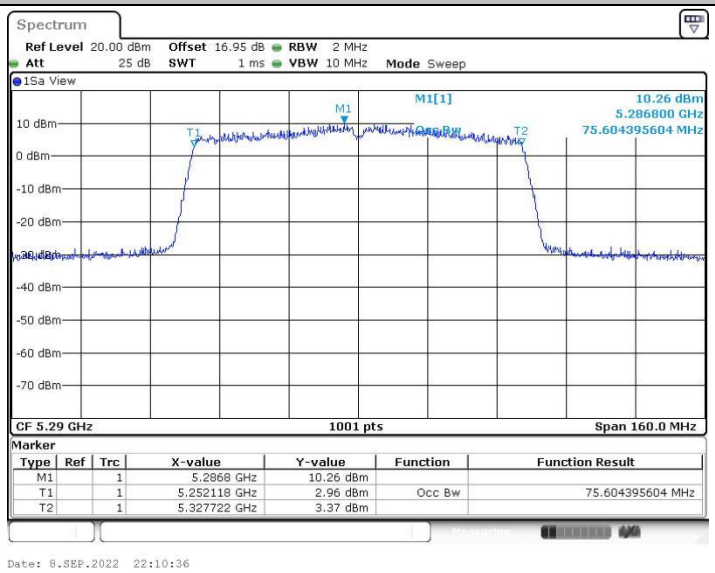
11AC40SISO_Ant1_5795



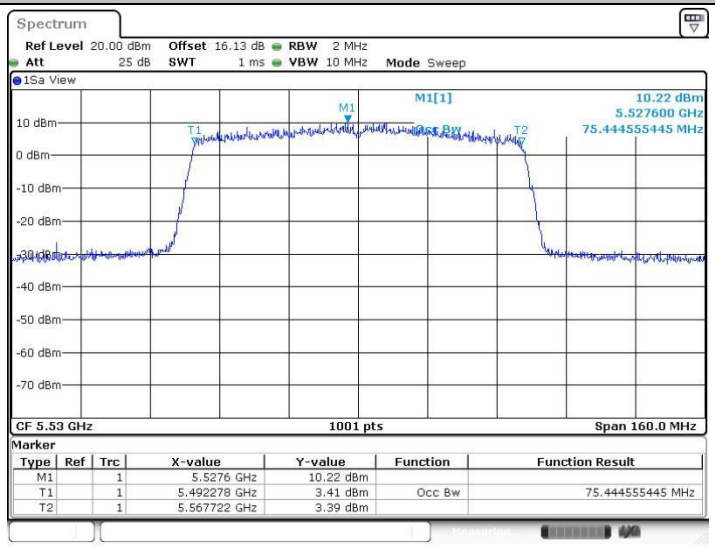
11AC80SISO_Ant1_5210



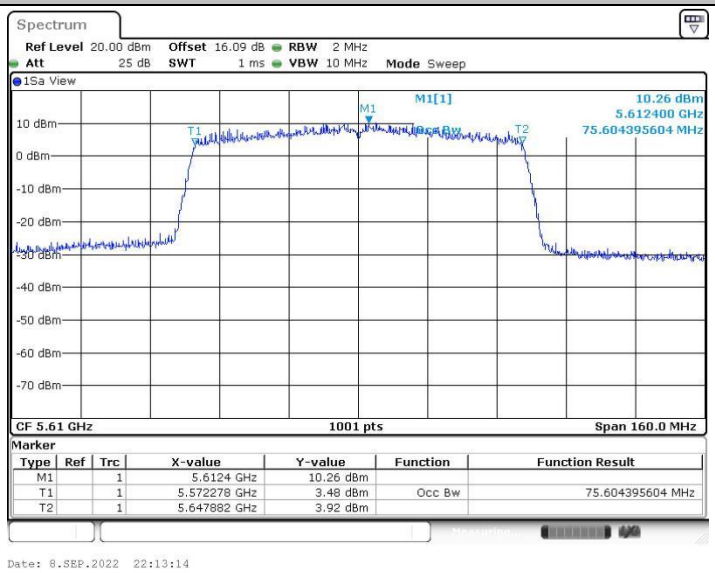
11AC80SISO_Ant1_5290



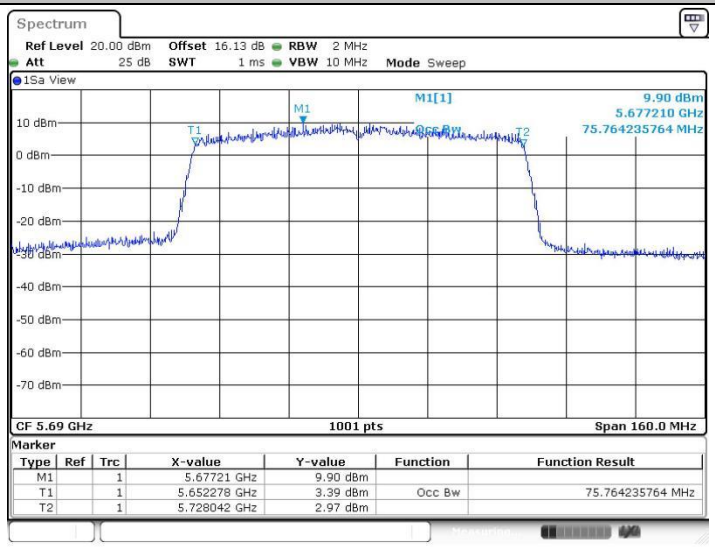
11AC80SISO_Ant1_5530



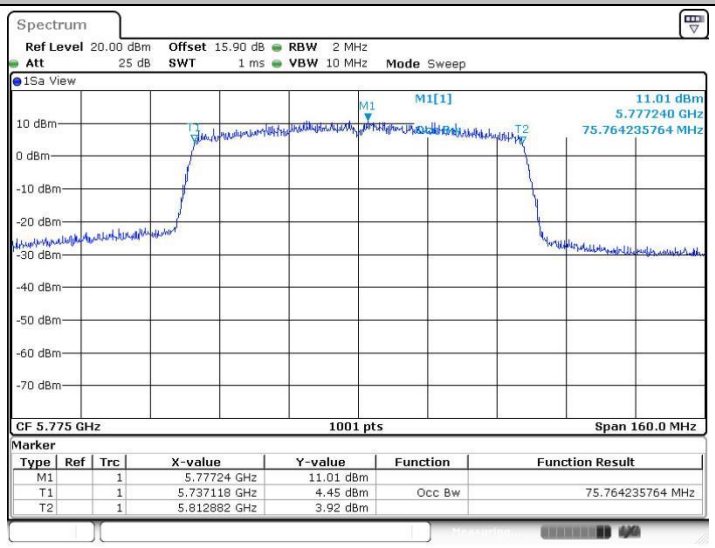
11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775



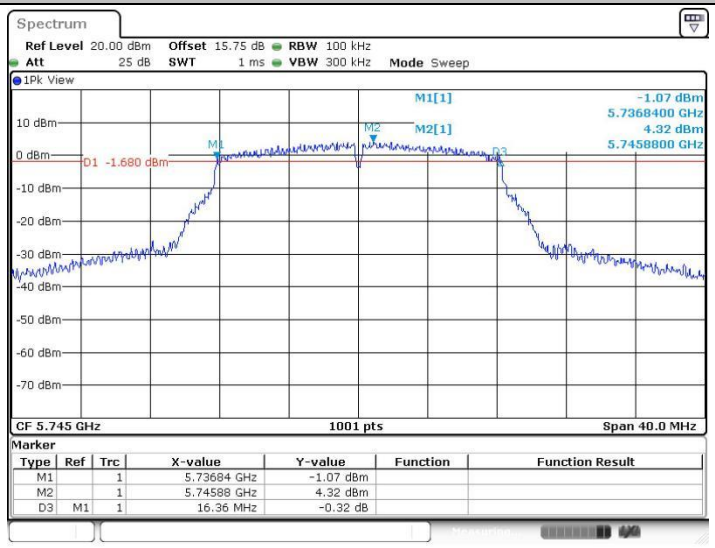
Min emission bandwidth

Test Result

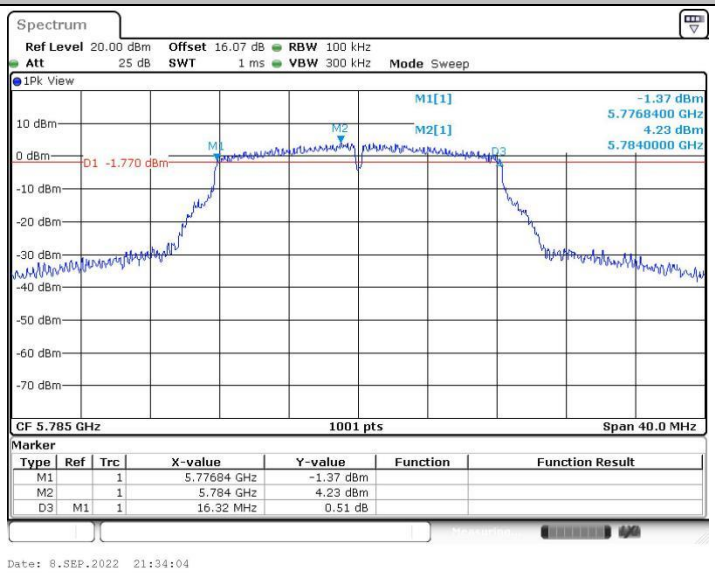
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.84	5753.20	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11AC20SISO	Ant1	5745	17.56	5736.24	5753.80	0.5	PASS
		5785	17.56	5776.24	5793.80	0.5	PASS
		5825	17.56	5816.24	5833.80	0.5	PASS
11AC40SISO	Ant1	5755	36.32	5736.84	5773.16	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC80SISO	Ant1	5775	76.32	5736.92	5813.24	0.5	PASS

Test Graphs B4

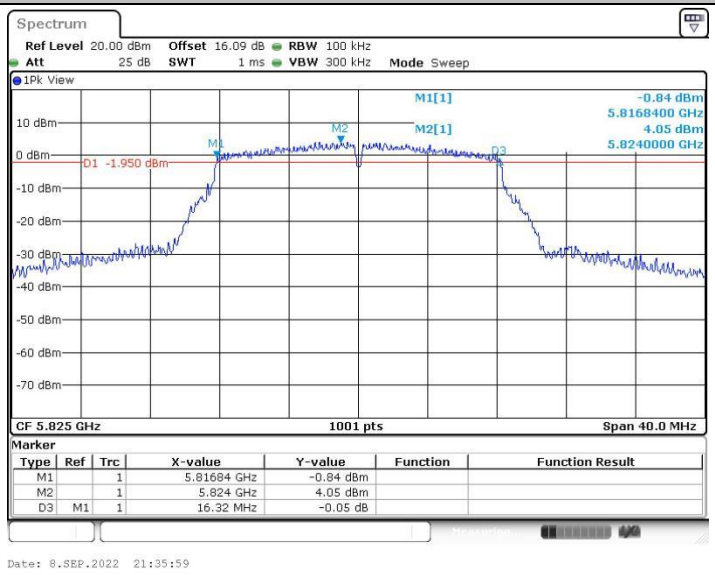
11A_Ant1_5745



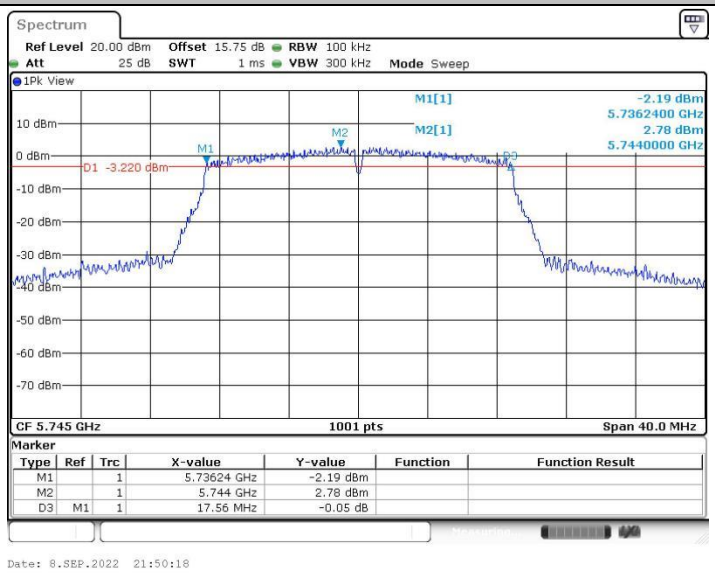
11A_Ant1_5785



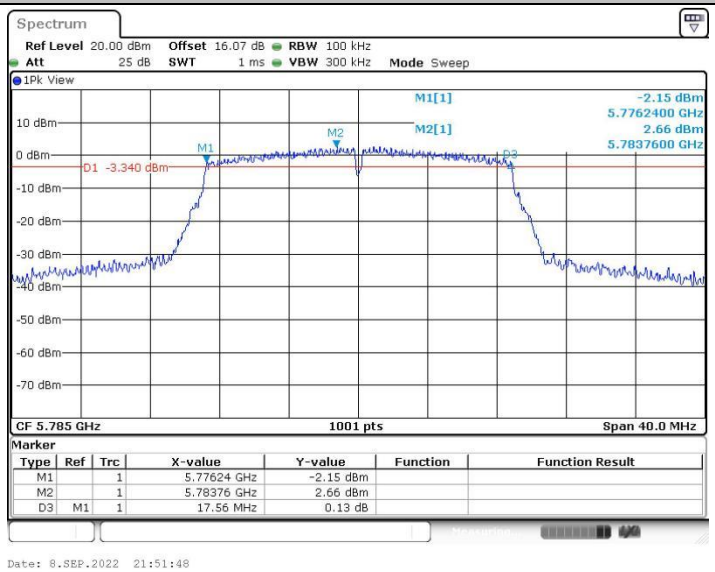
11A_Ant1_5825



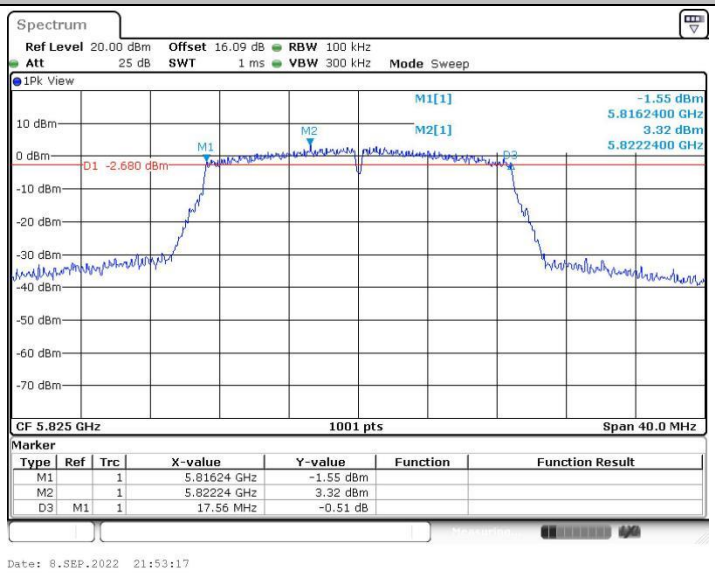
11AC20SISO_Ant1_5745



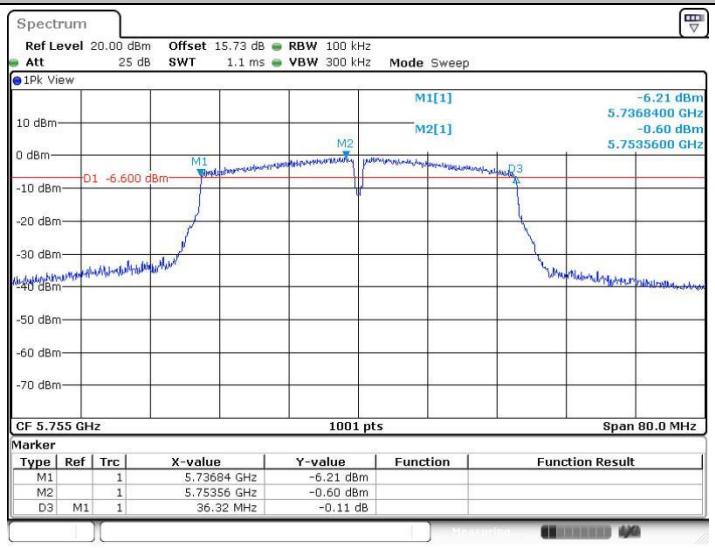
11AC20SISO_Ant1_5785



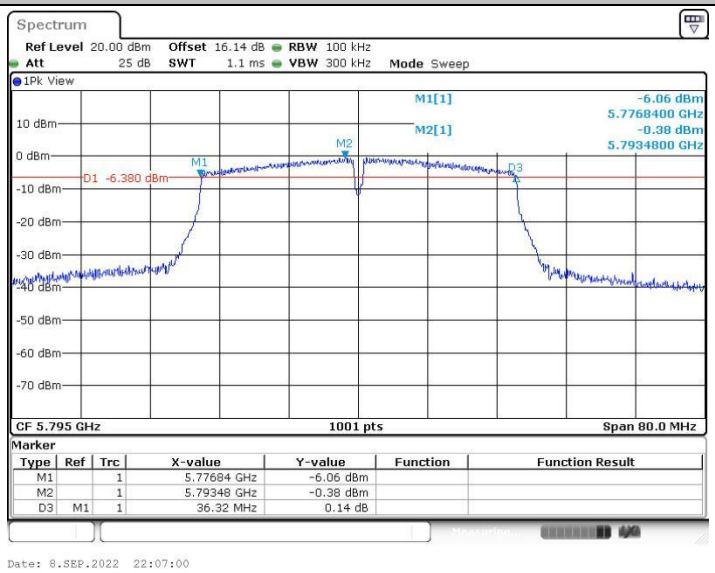
11AC20SISO_Ant1_5825



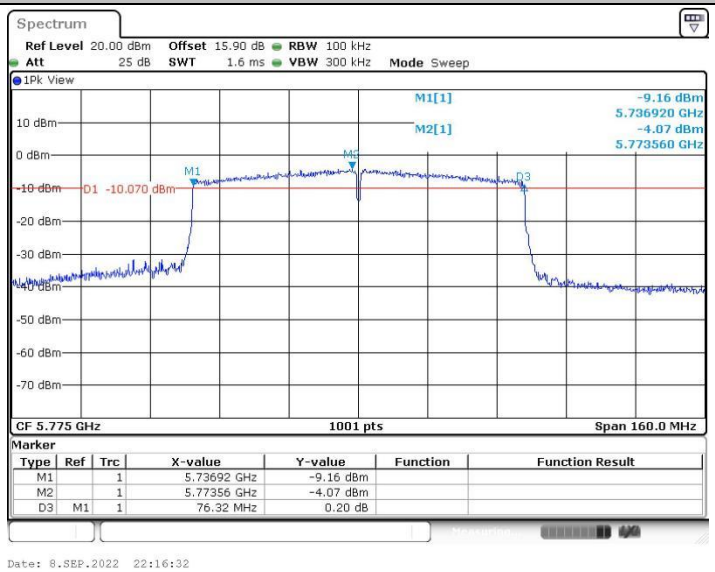
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.47	≤11.00	PASS
		5220	6.37	≤11.00	PASS
		5240	7.16	≤11.00	PASS
		5260	6.78	≤11.00	PASS
		5300	6.71	≤11.00	PASS
		5320	6.5	≤11.00	PASS
		5500	6.55	≤11.00	PASS
		5580	6.47	≤11.00	PASS
		5700	5.96	≤11.00	PASS
		5720_UNII-2C	6.03	≤11.00	PASS
		5720_UNII-3	1.4	≤30.00	PASS
		5745	3.69	≤30.00	PASS
		5785	3.56	≤30.00	PASS
		5825	3.47	≤30.00	PASS
11AC20SISO	Ant1	5180	5.21	≤11.00	PASS
		5220	5.14	≤11.00	PASS
		5240	5.99	≤11.00	PASS
		5260	5.45	≤11.00	PASS
		5300	5.47	≤11.00	PASS
		5320	5.26	≤11.00	PASS
		5500	5.26	≤11.00	PASS
		5580	5.28	≤11.00	PASS
		5700	4.72	≤11.00	PASS
		5720_UNII-2C	4.78	≤11.00	PASS
		5720_UNII-3	0.17	≤30.00	PASS
		5745	2.38	≤30.00	PASS
		5785	2.26	≤30.00	PASS
		5825	2.21	≤30.00	PASS
11AC40SISO	Ant1	5190	1.83	≤11.00	PASS
		5230	1.56	≤11.00	PASS
		5270	1.45	≤11.00	PASS
		5310	1.53	≤11.00	PASS
		5510	1.3	≤11.00	PASS
		5550	1.3	≤11.00	PASS
		5670	1.22	≤11.00	PASS

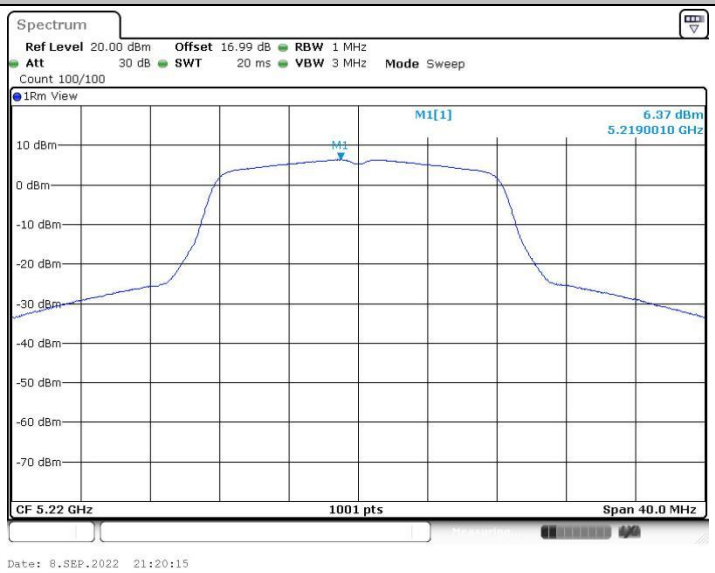
		5710_UNII-2C	0.85	≤11.00	PASS
		5710_UNII-3	-5.1	≤30.00	PASS
		5755	-1.39	≤30.00	PASS
		5795	-1.23	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.44	≤11.00	PASS
		5290	-3.4	≤11.00	PASS
		5530	-2.96	≤11.00	PASS
		5610	-2.5	≤11.00	PASS
		5690_UNII-2C	-3.28	≤11.00	PASS
		5690_UNII-3	-9.28	≤30.00	PASS
		5775	-5.2	≤30.00	PASS

Note：1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2. The Duty Cycle Factor is compensated in the graph.

Test Graphs

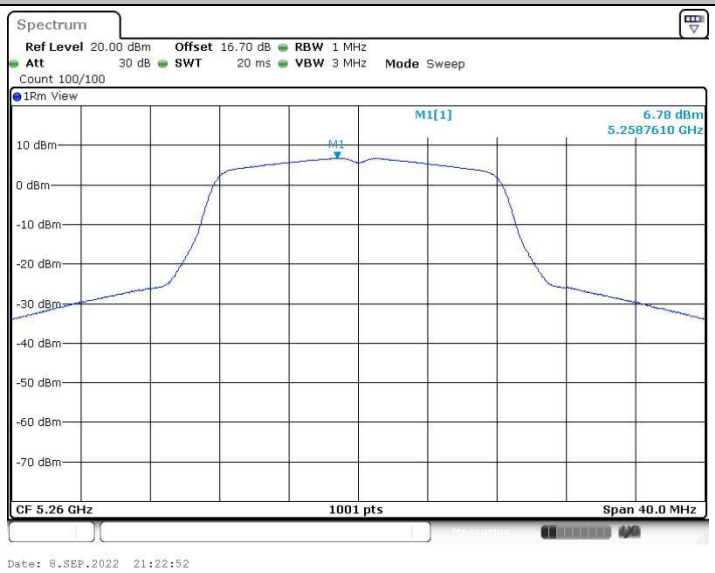
11A_Ant1_5180

11A_Ant1_5220

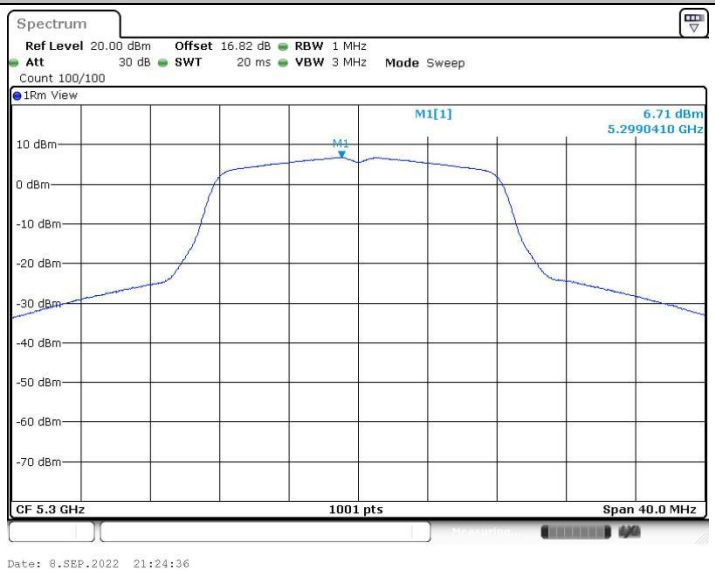


11A_Ant1_5240

11A_Ant1_5260



11A_Ant1_5300



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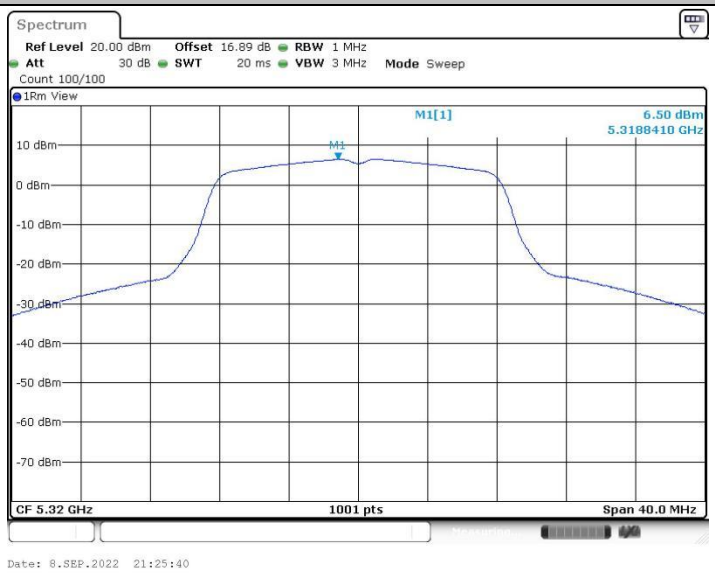

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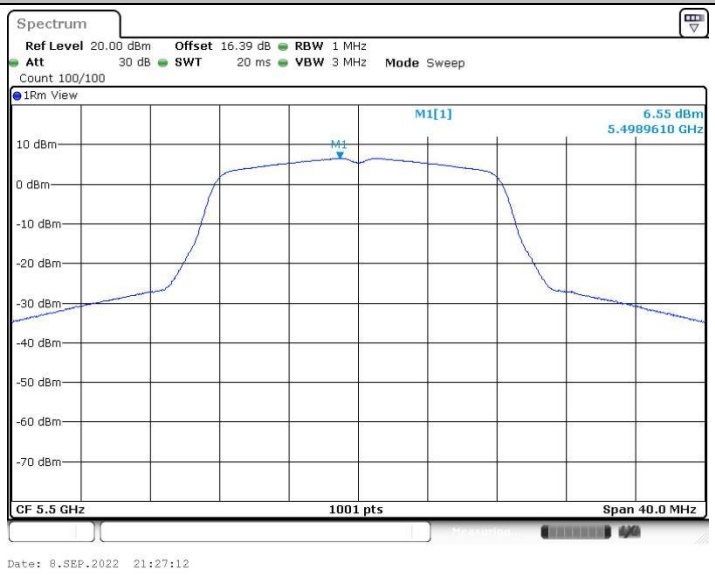

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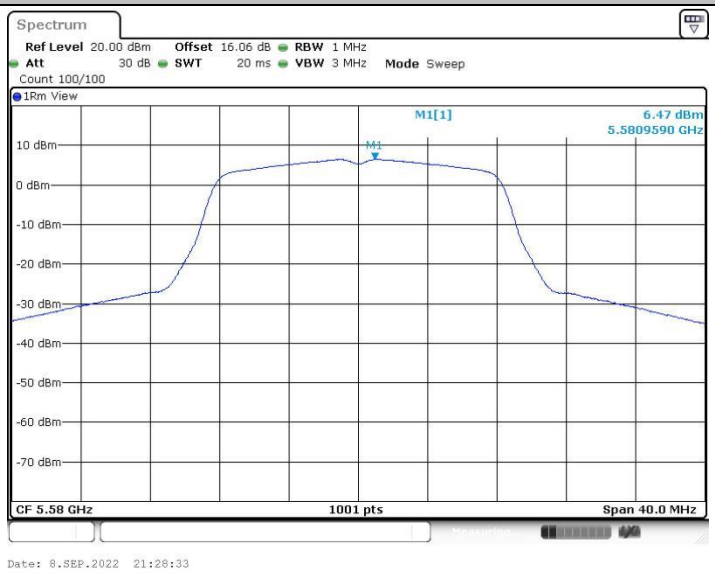
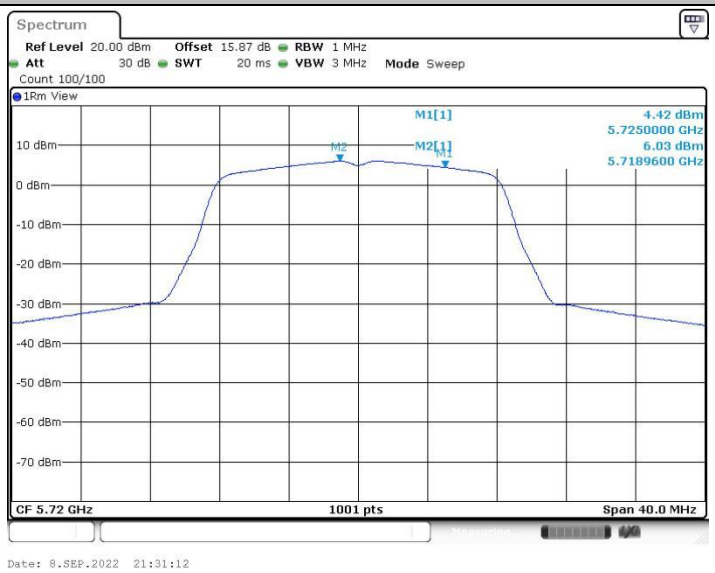


11A_Ant1_5700

11A_Ant1_5720_UNII-2C



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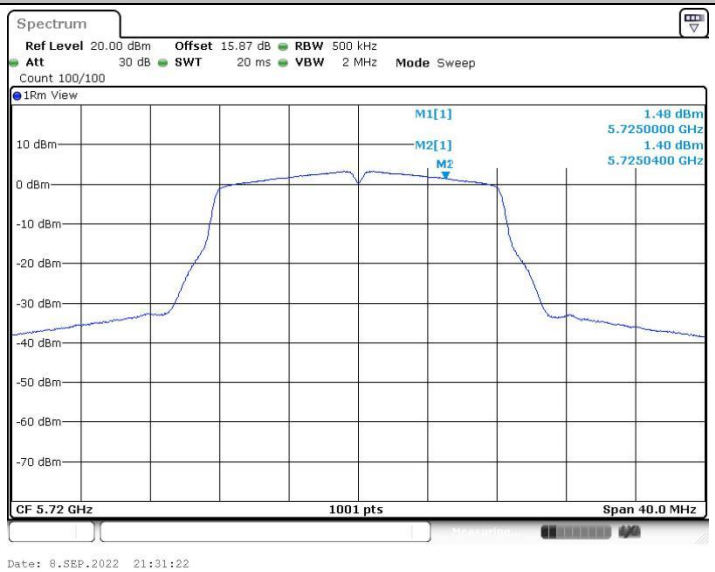

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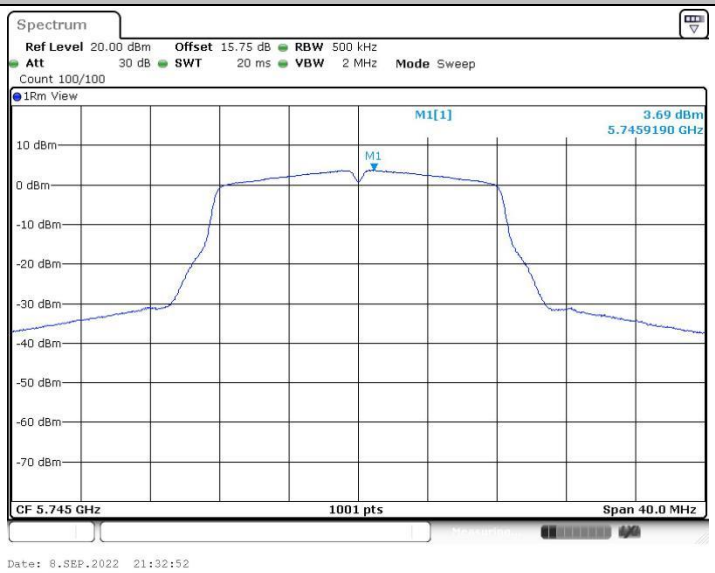

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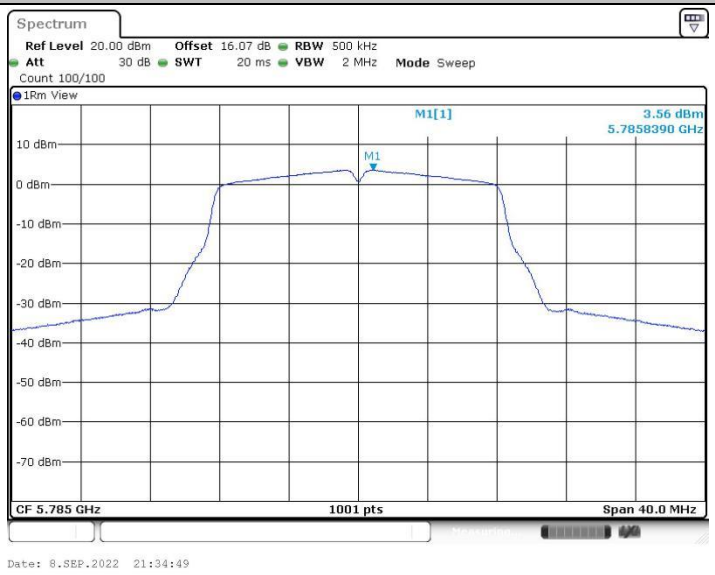

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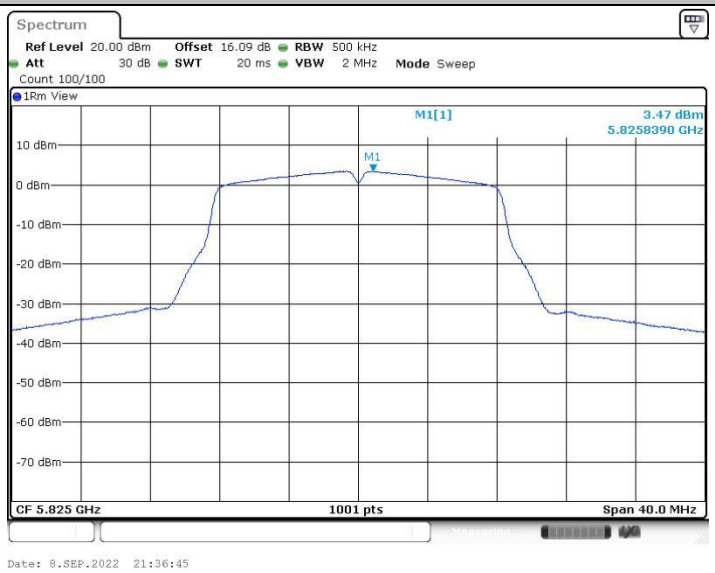

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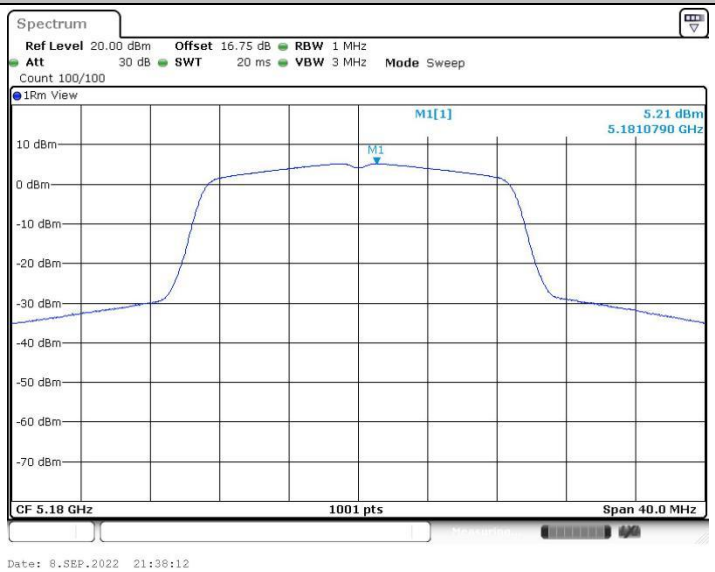

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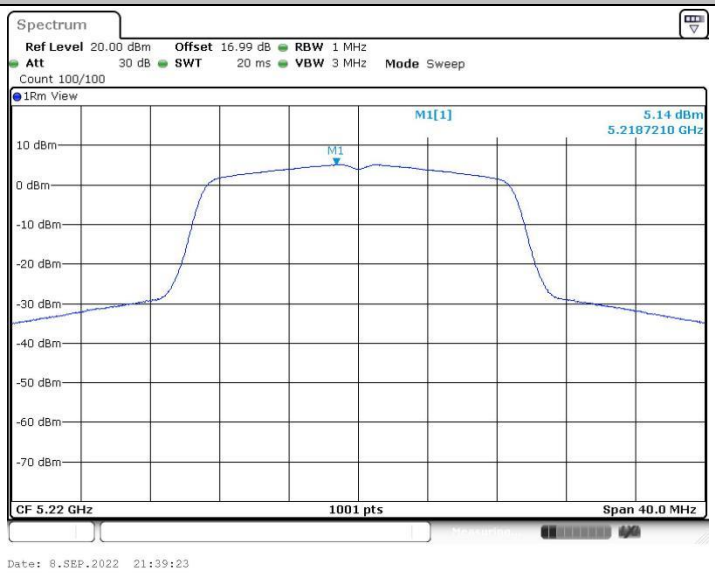

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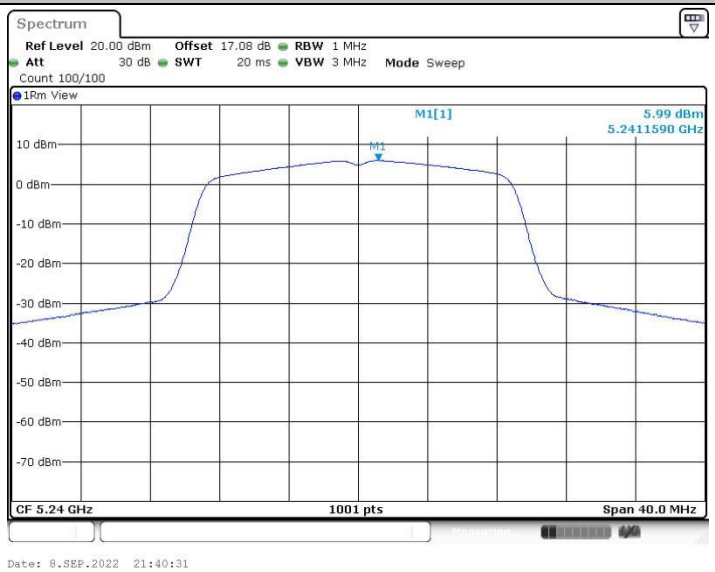

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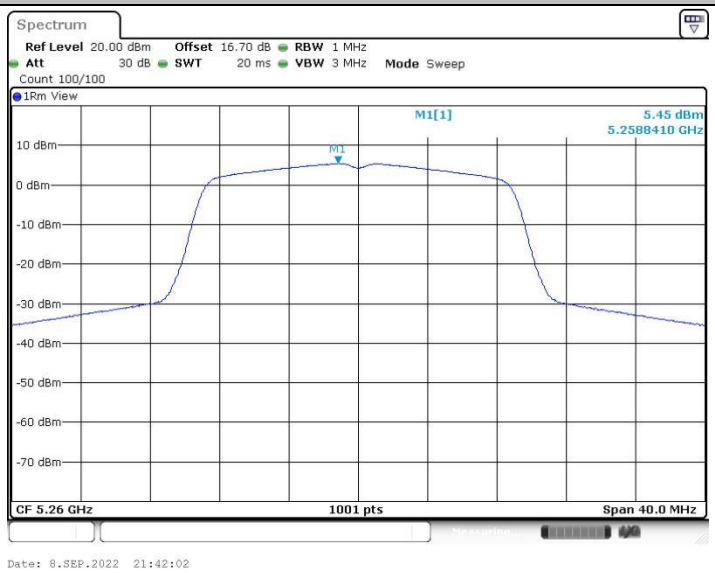

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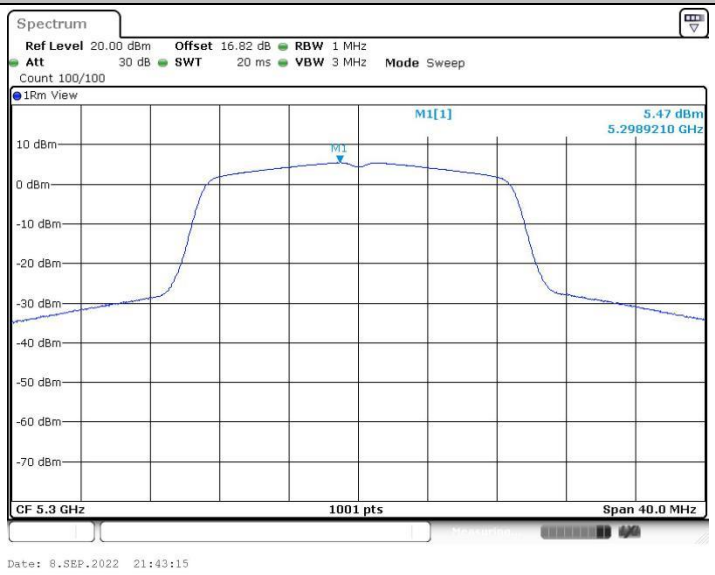

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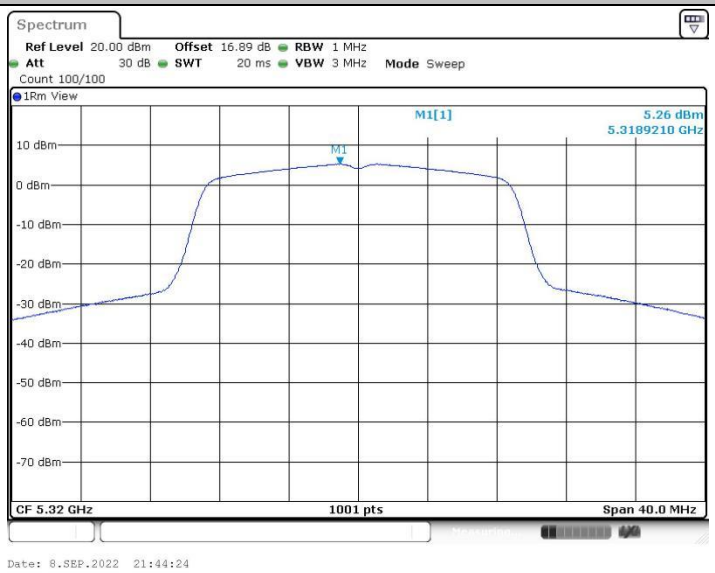

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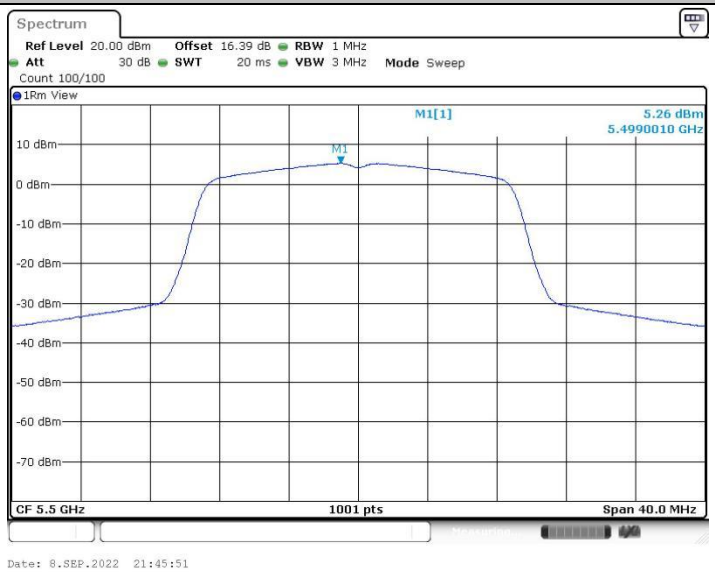

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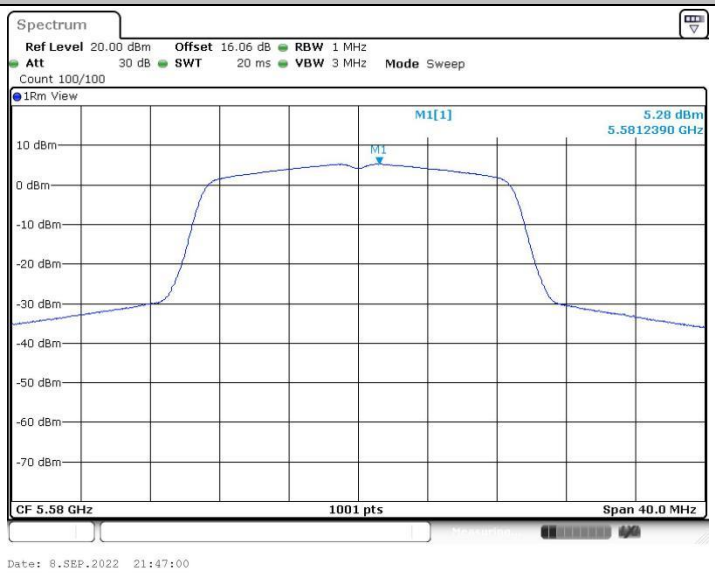
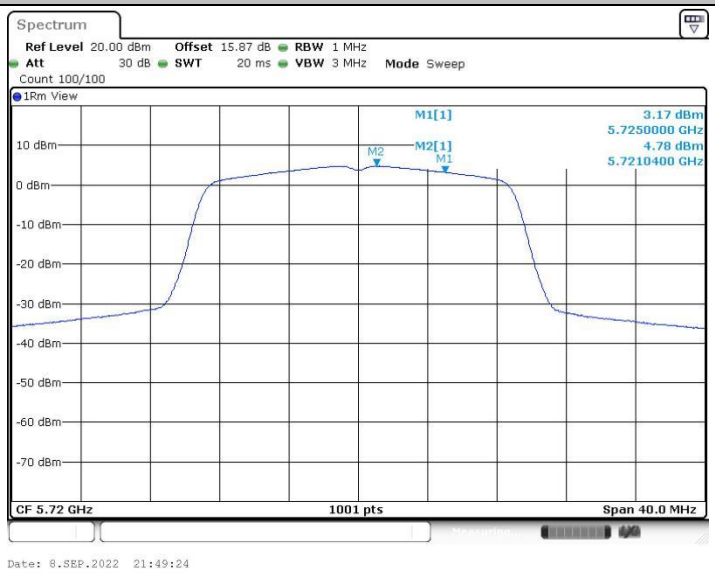


11AC20SISO_Ant1_5700

11AC20SISO_Ant1_5720_UNII-2C



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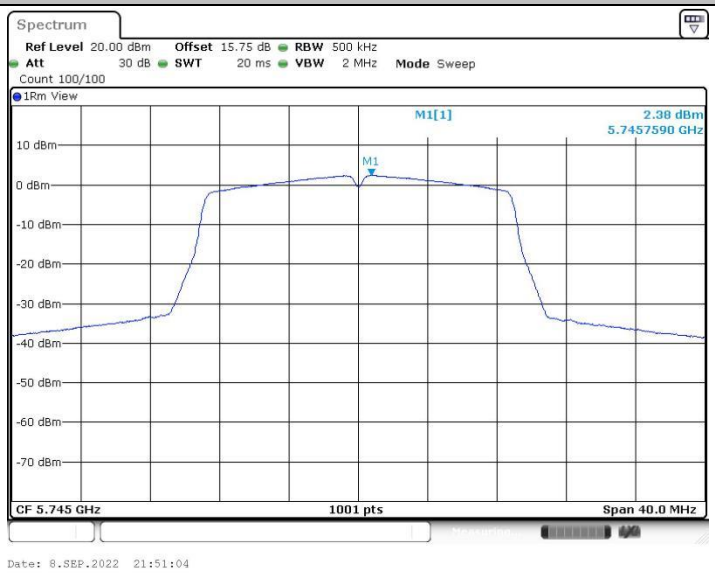
11AC20SISO_Ant1_5745