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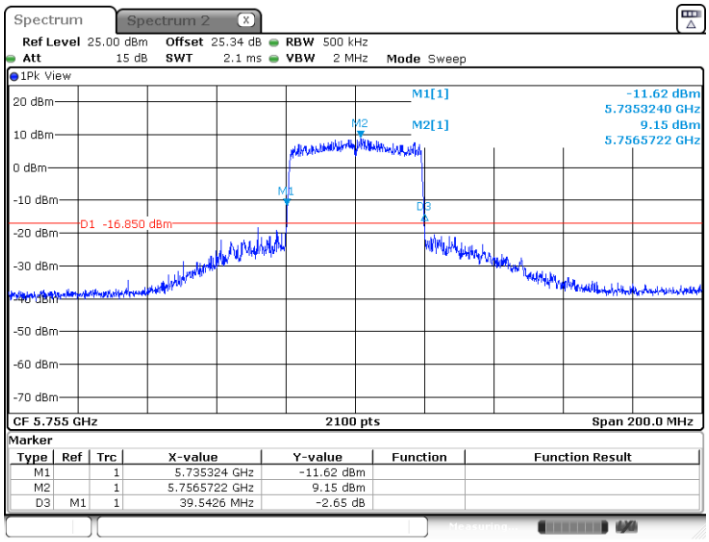

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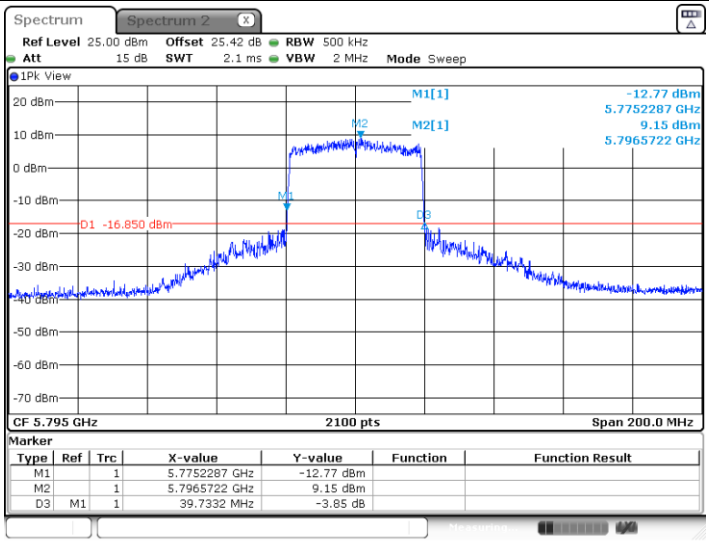

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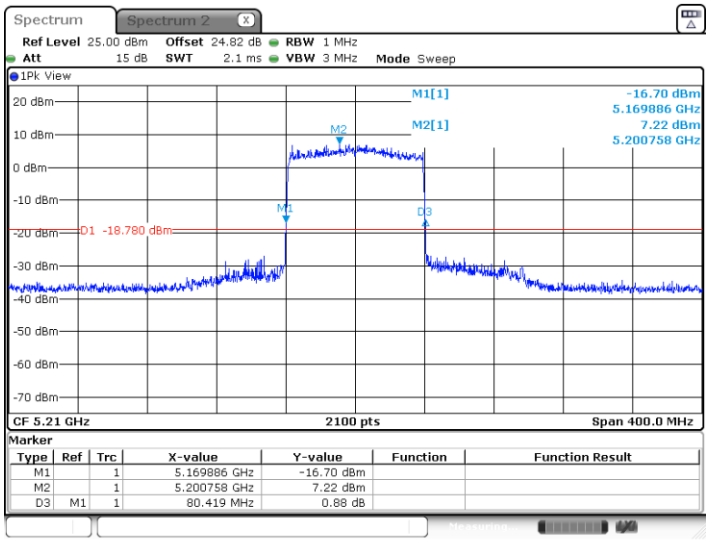

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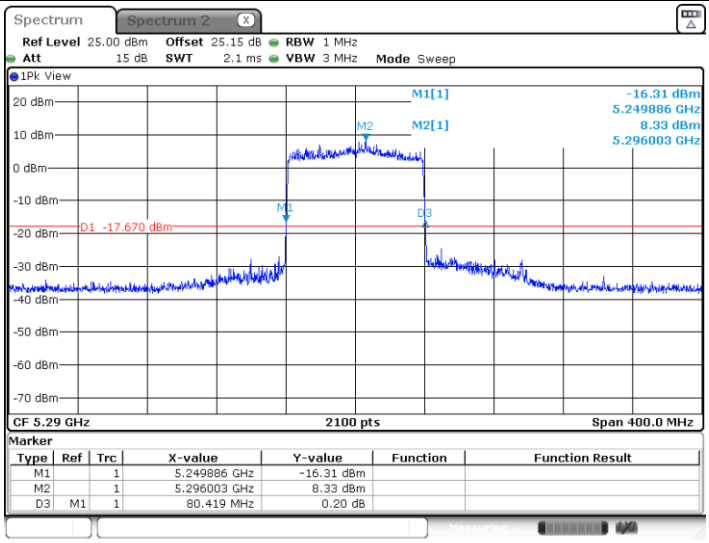

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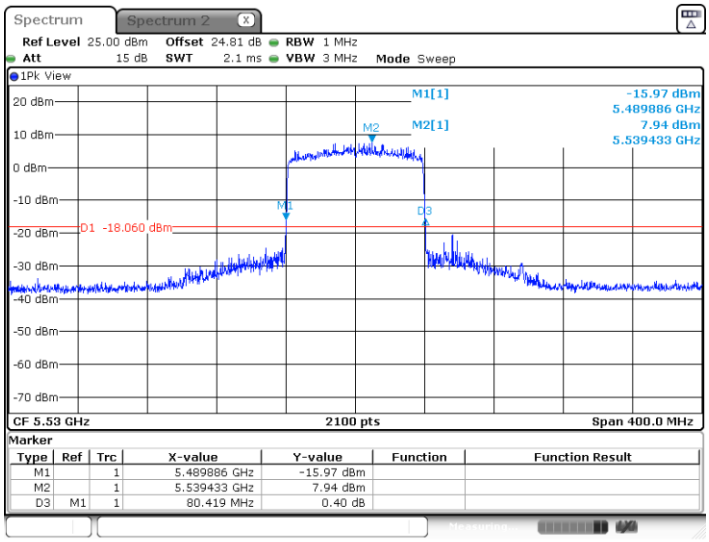

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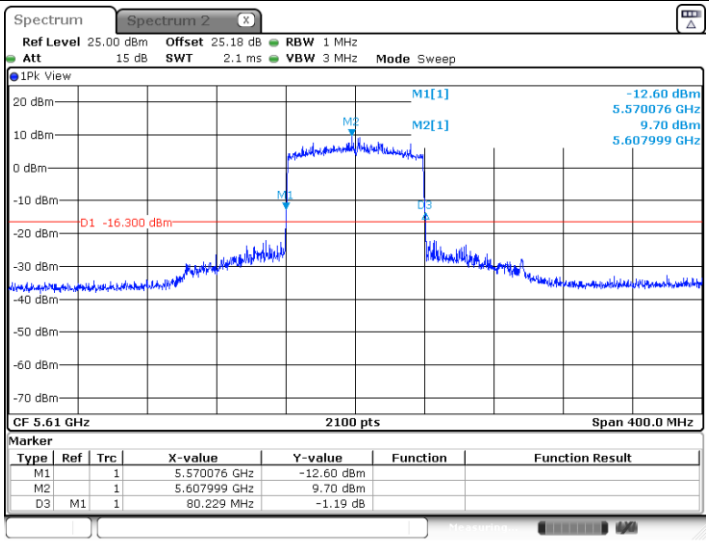

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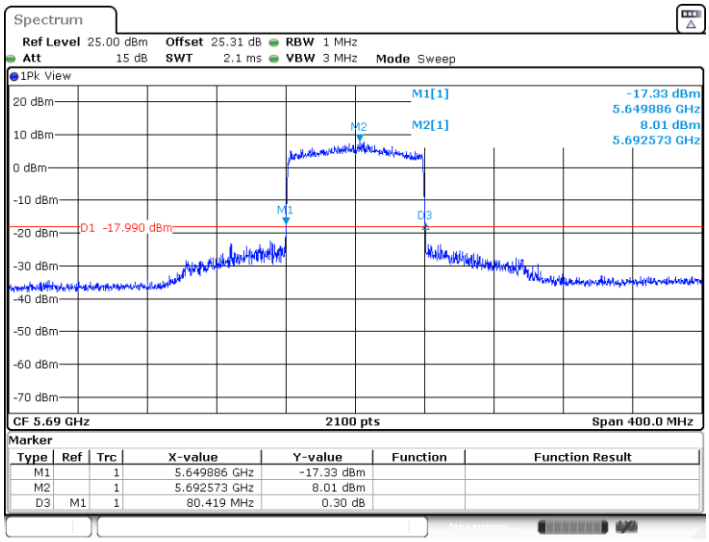

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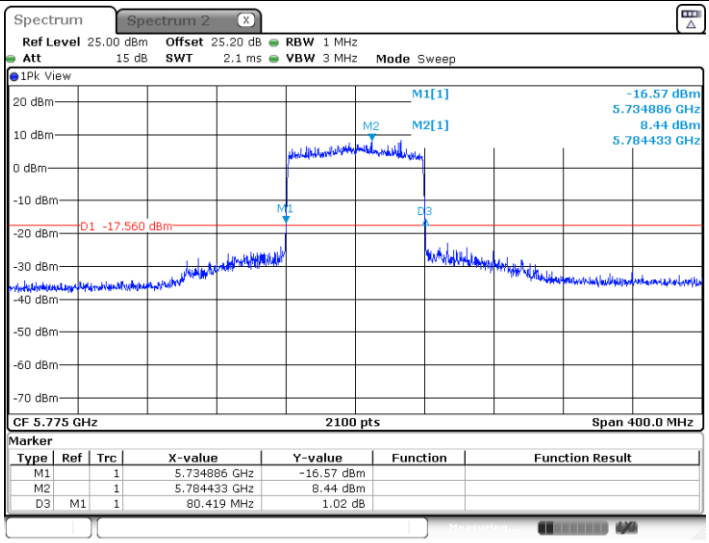

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Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant6	5180	17.143	5171.4486	5188.5914
		5220	17.181	5211.4000	5228.5810
		5240	17.257	5231.3619	5248.6190
		5260	17.181	5251.3619	5268.5429
		5300	17.181	5291.4000	5308.5810
		5320	17.295	5311.3810	5328.6762
		5500	17.314	5491.3238	5508.6381
		5580	17.41	5571.3238	5588.7333
		5660	17.314	5651.3429	5668.6571
		5680	17.333	5671.3048	5688.6381
		5700	17.295	5691.3429	5708.6381
		5720	17.41	5711.3048	5728.7143
		5745	17.333	5736.3238	5753.6571
		5785	17.314	5776.3238	5793.6381
		5825	17.314	5816.3238	5833.6381
11AC40SISO	Ant6	5190	36.457	5171.7714	5208.2286
		5230	36.61	5211.6952	5248.3048
		5270	36.648	5251.6952	5288.3429
		5310	36.495	5291.7333	5328.2286
		5510	36.571	5491.6952	5528.2667
		5550	36.762	5531.6190	5568.3810
		5670	36.724	5651.6571	5688.3810
		5710	36.914	5691.5810	5728.4952
		5755	36.762	5736.6190	5773.3810
		5795	36.914	5776.5429	5813.4571
11AX20SISO	Ant6	5180	19.105	5170.4476	5189.5524
		5220	19.124	5210.4286	5229.5524
		5240	19.162	5230.4286	5249.5905
		5260	19.067	5250.4667	5269.5333
		5300	19.124	5290.4286	5309.5524
		5320	19.181	5310.4095	5329.5905
		5500	19.162	5490.4286	5509.5905
		5580	19.181	5570.4095	5589.5905
		5660	19.181	5650.4095	5669.5905

		5680	19.143	5670.4095	5689.5524
		5700	19.162	5690.4095	5709.5714
		5720	19.2	5710.4095	5729.6095
		5745	19.143	5735.4095	5754.5524
		5785	19.181	5775.3905	5794.5714
		5825	19.162	5815.4095	5834.5714
11AX40SISO	Ant6	5190	37.905	5171.0476	5208.9524
		5230	37.905	5211.0476	5248.9524
		5270	37.905	5251.0476	5288.9524
		5310	37.981	5291.0095	5328.9905
		5510	37.867	5491.0857	5528.9524
		5550	37.943	5531.0095	5568.9524
		5670	37.905	5651.0476	5688.9524
		5710	37.943	5691.0476	5728.9905
		5755	37.981	5736.0095	5773.9905
		5795	37.905	5776.0476	5813.9524
11AX80SISO	Ant6	5210	77.41	5171.3333	5248.7429
		5290	77.562	5251.2571	5328.8190
		5530	77.41	5491.3333	5568.7429
		5610	77.333	5571.3333	5648.6667
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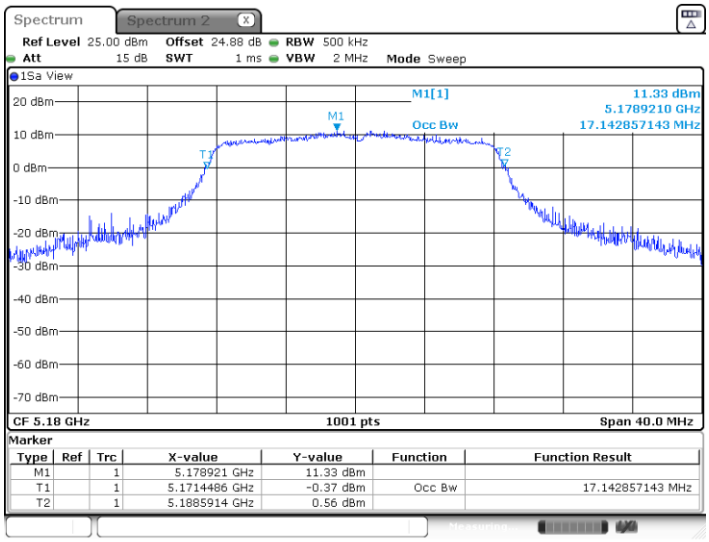
		5775	77.333	5736.3333	5813.6667

Test Graphs

11A_Ant6_5180



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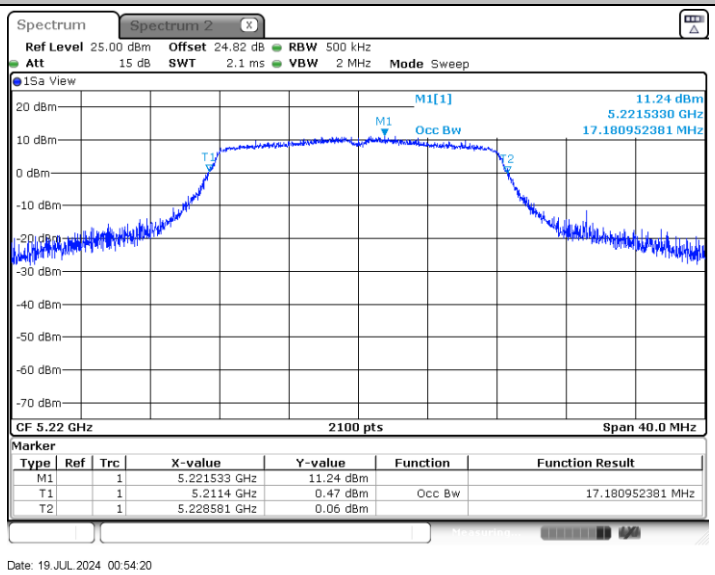

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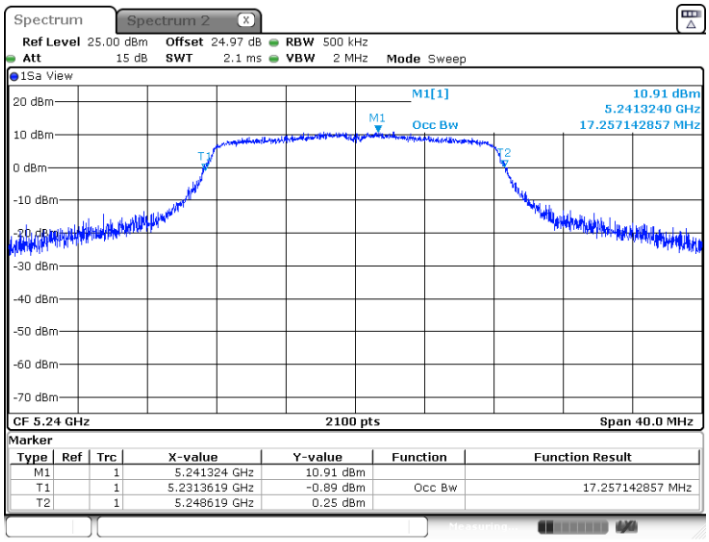

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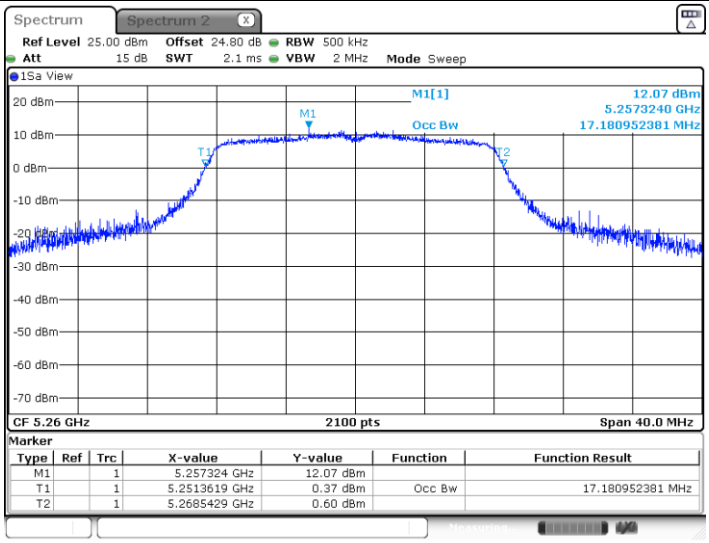

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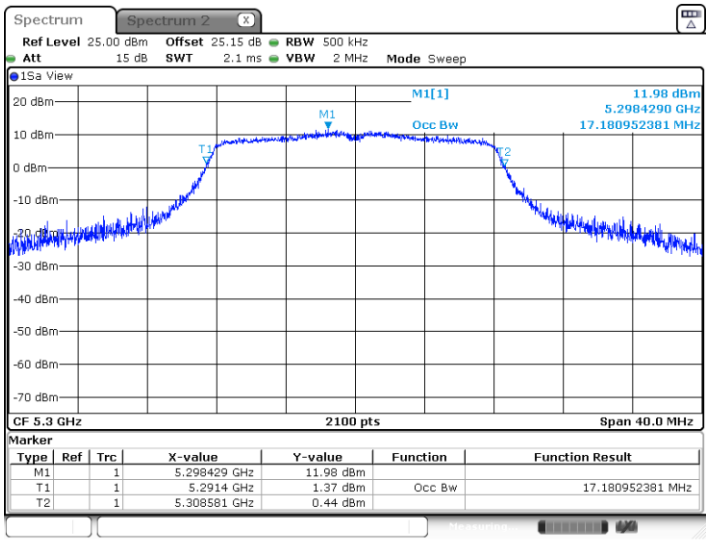

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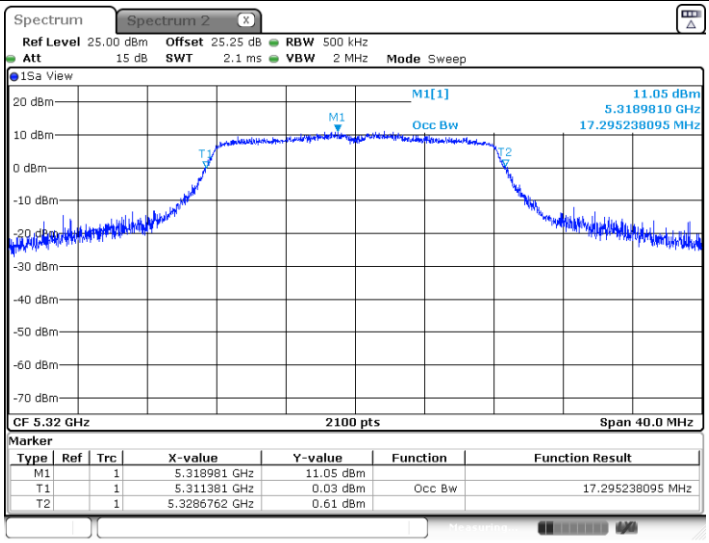

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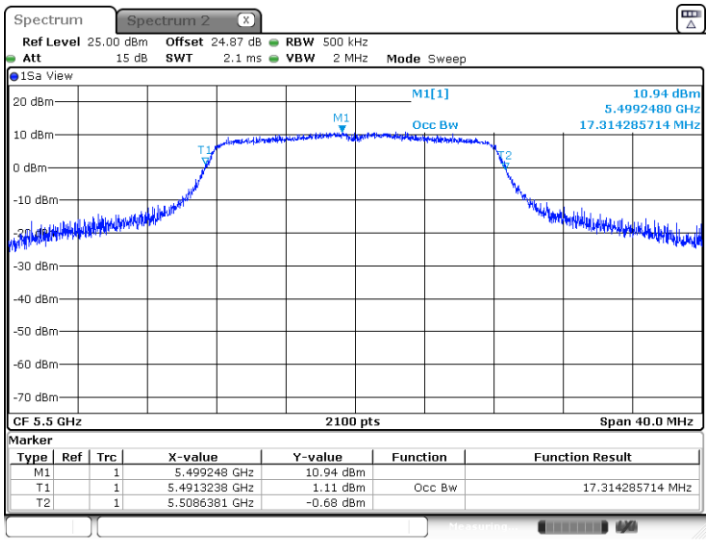

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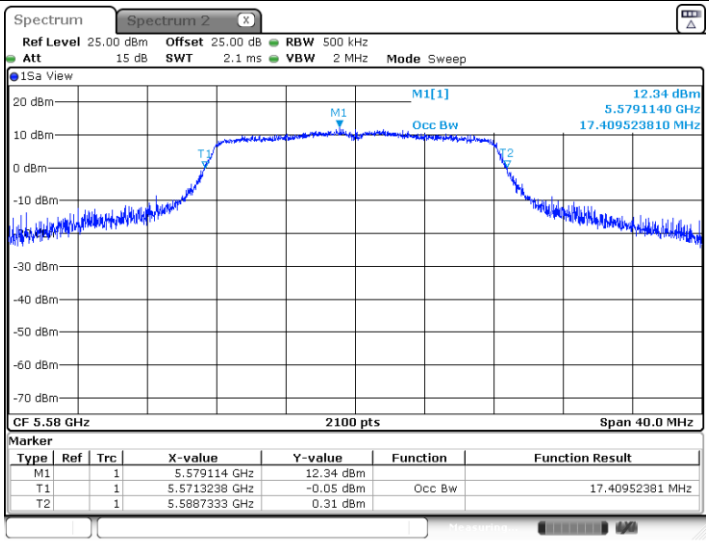

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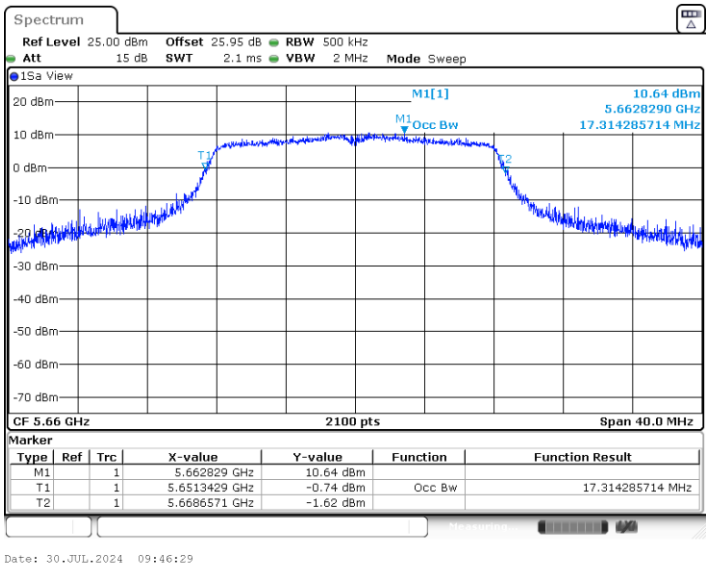

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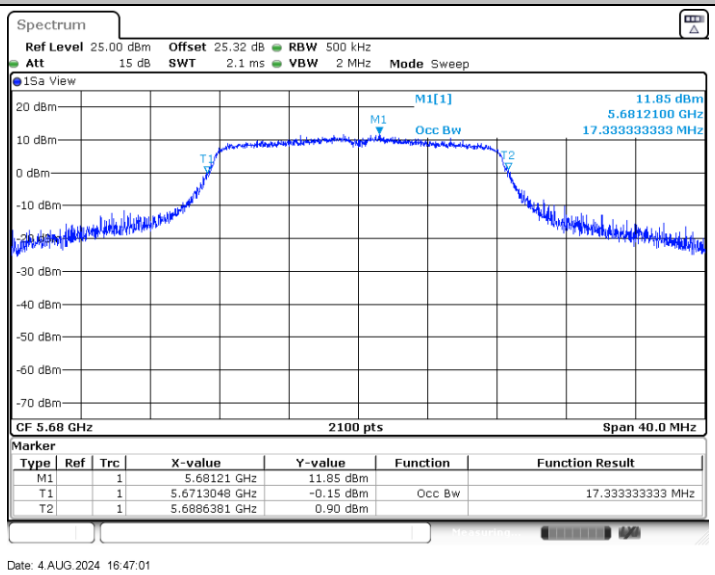

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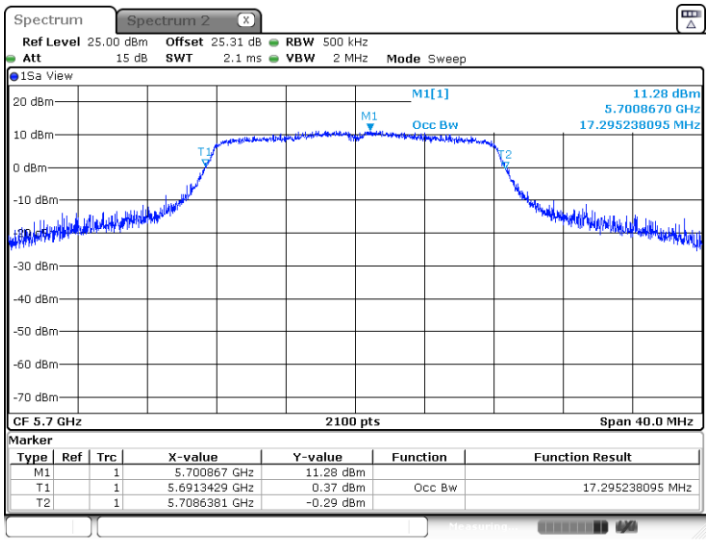

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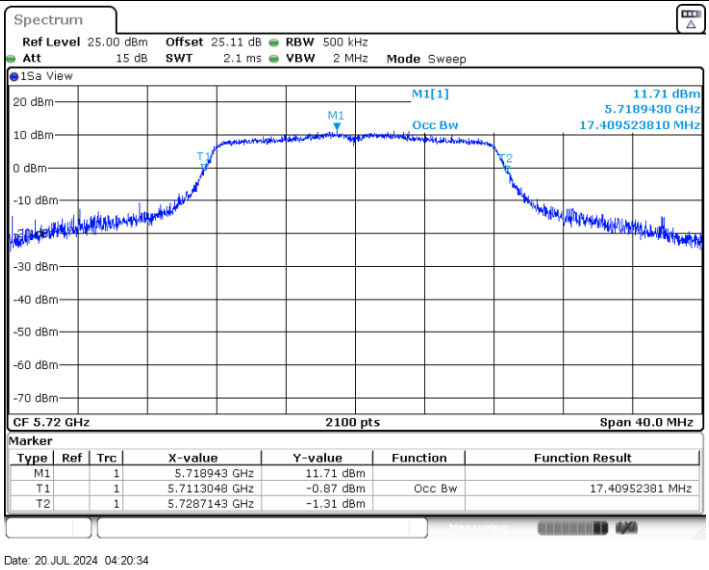

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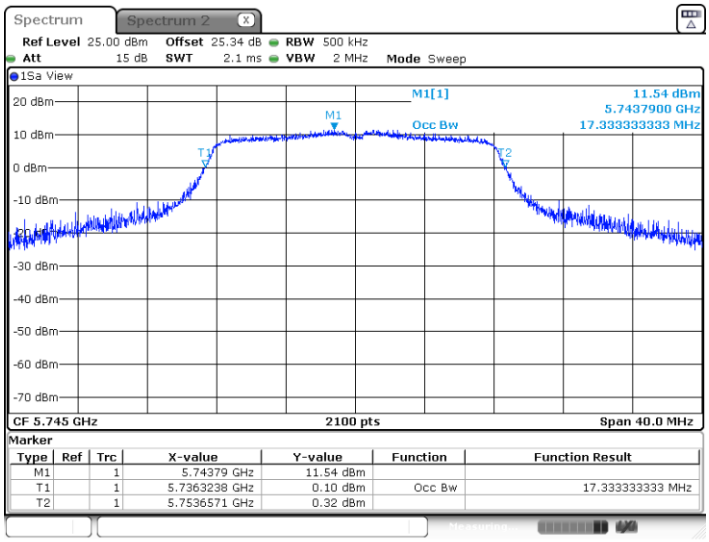

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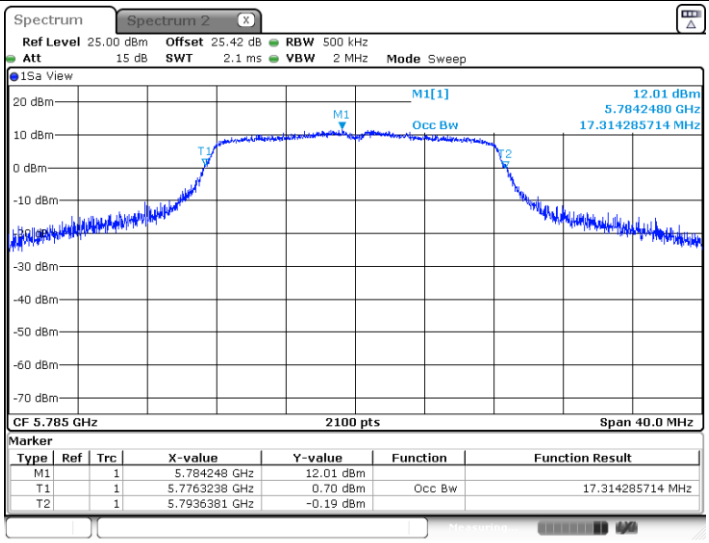

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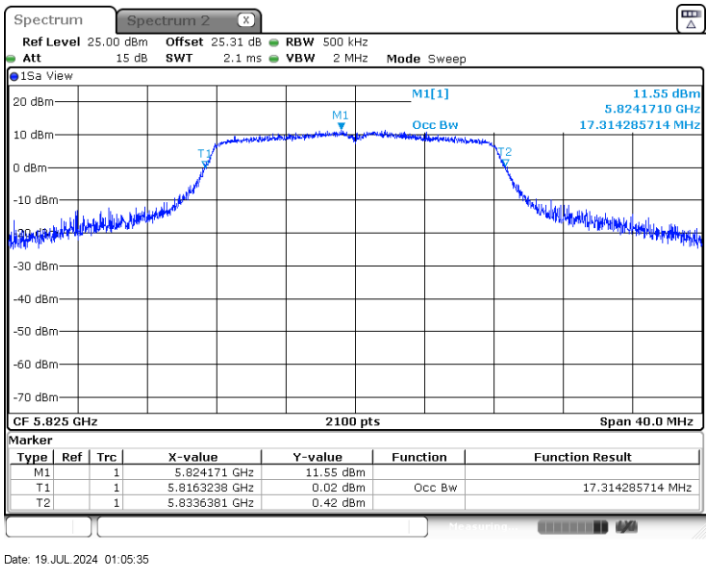

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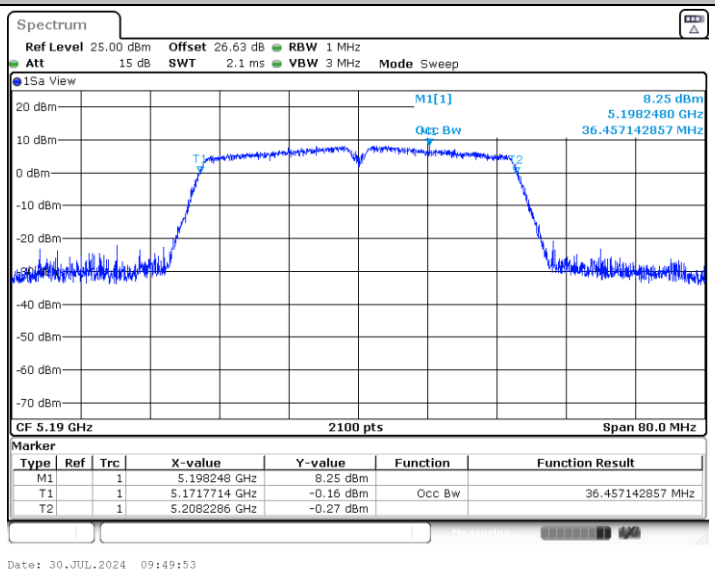

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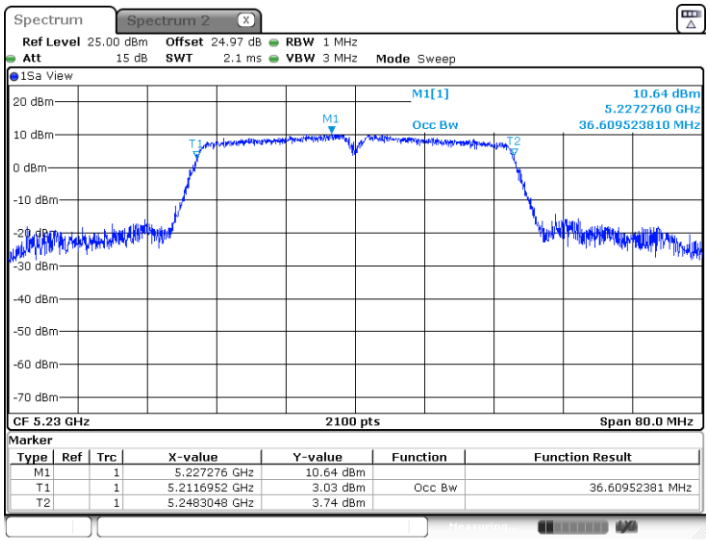

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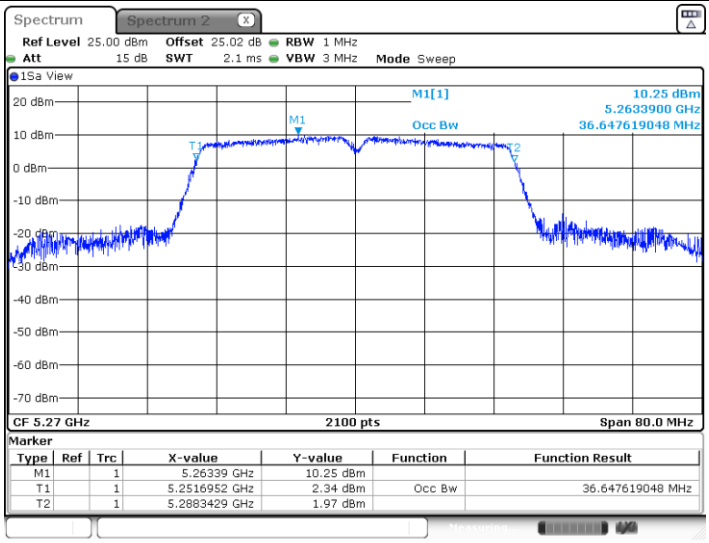

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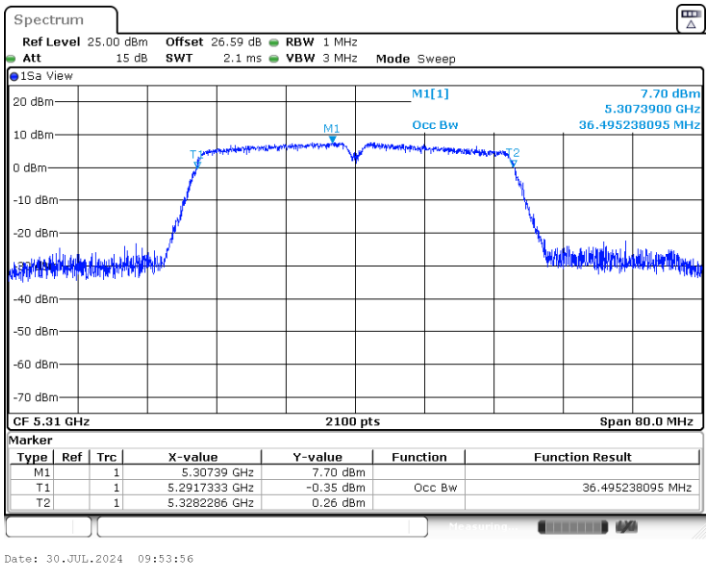

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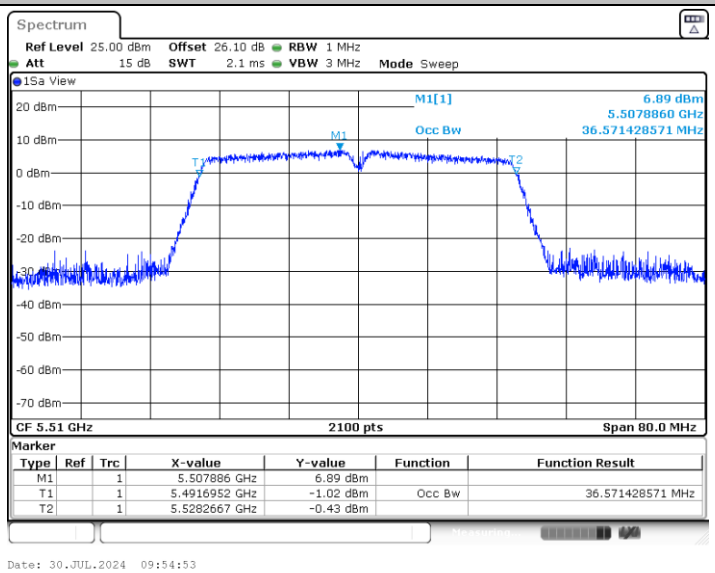

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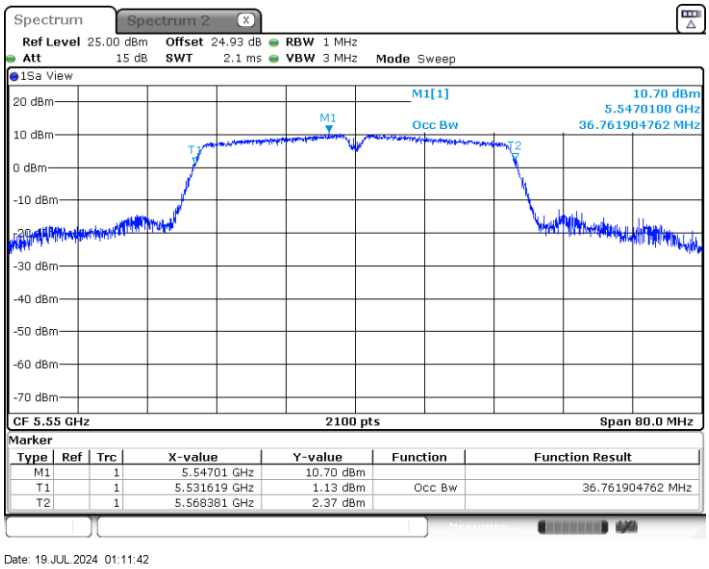

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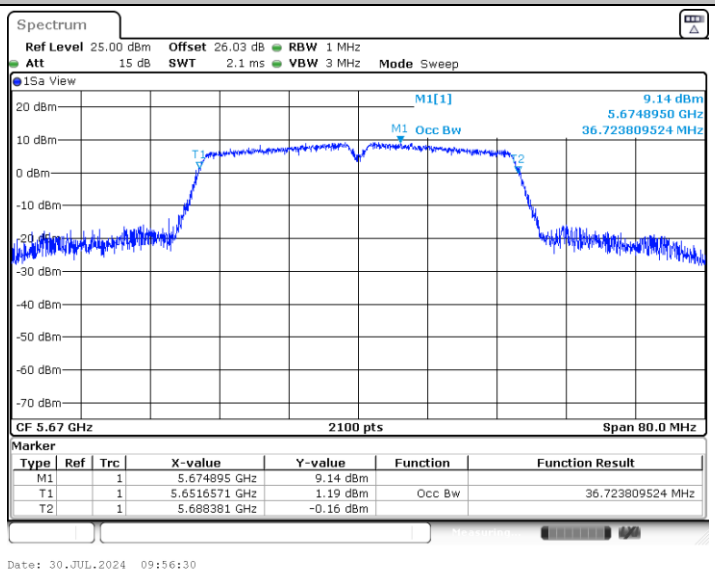

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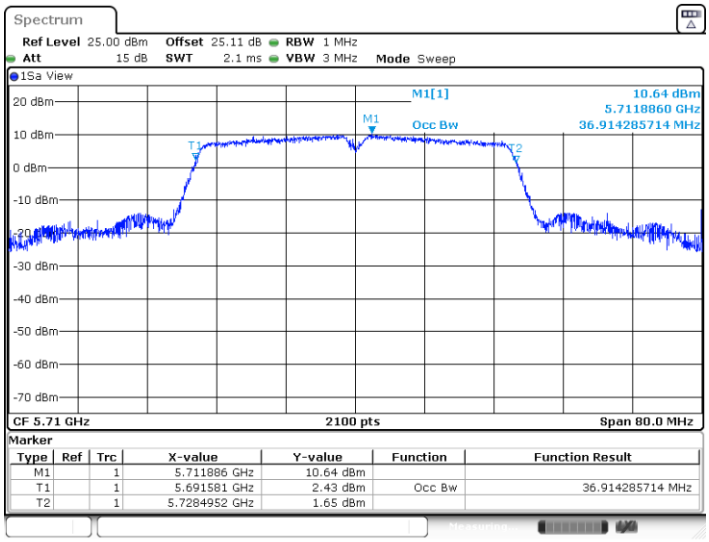

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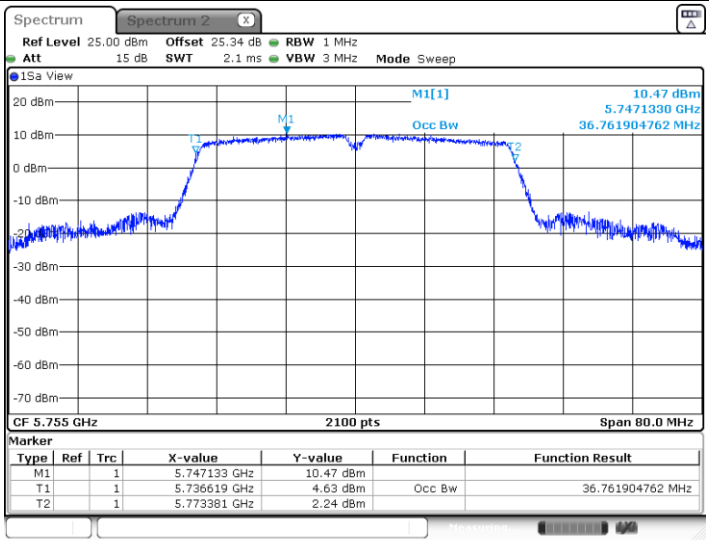

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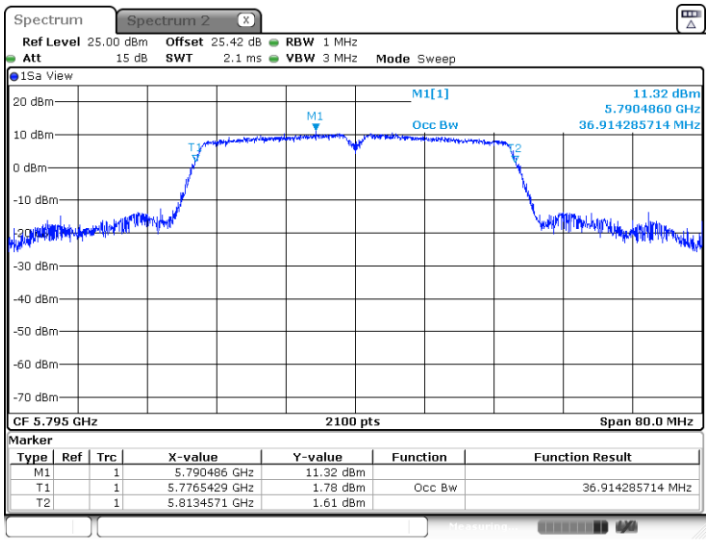

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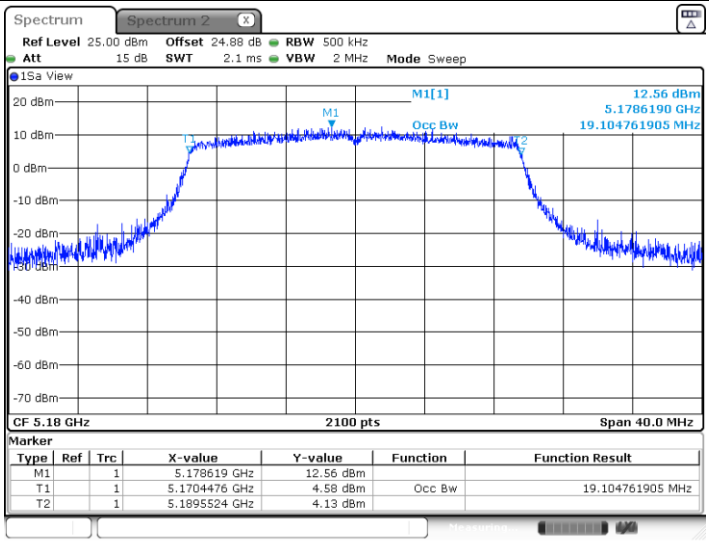

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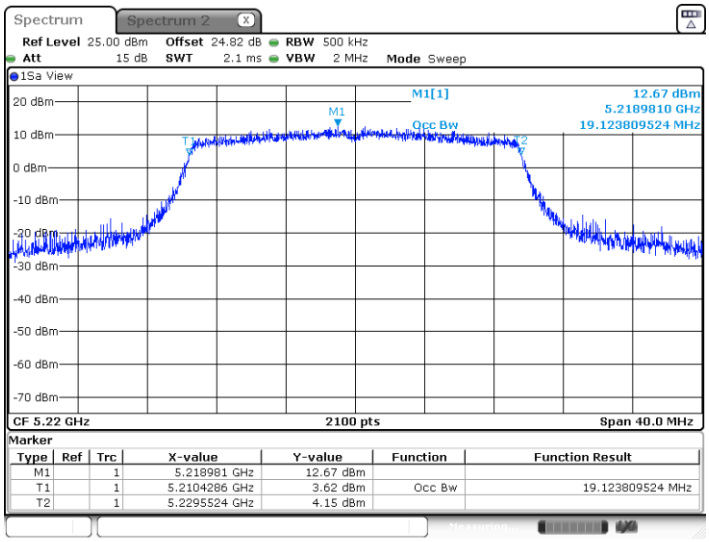

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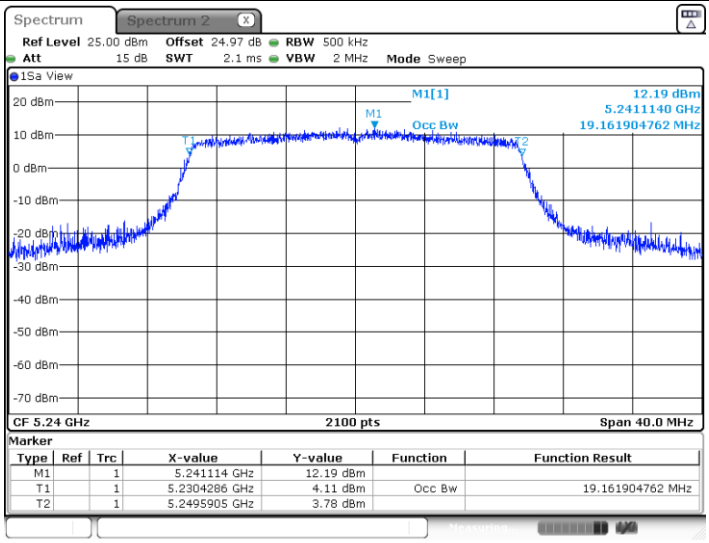

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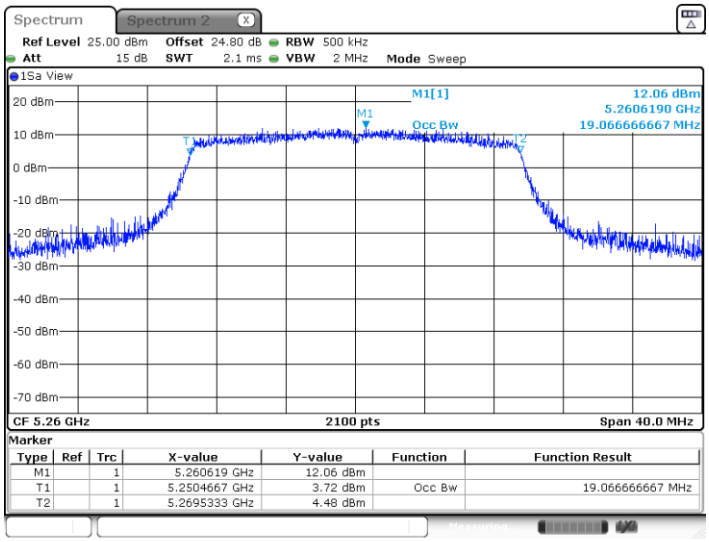

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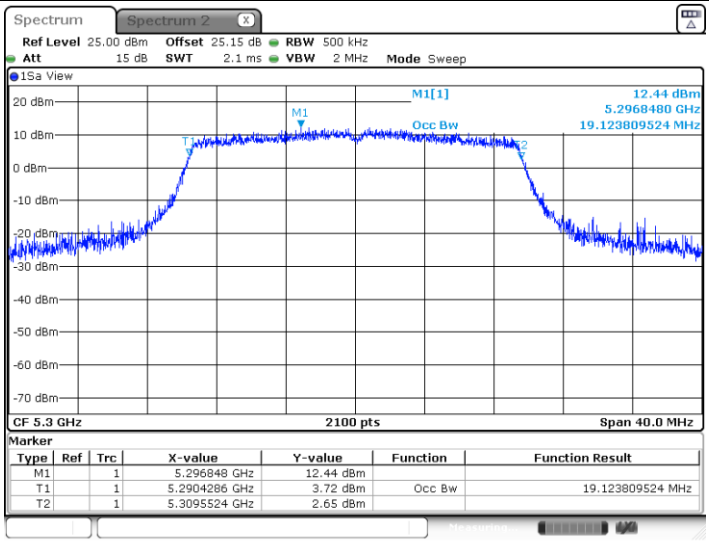

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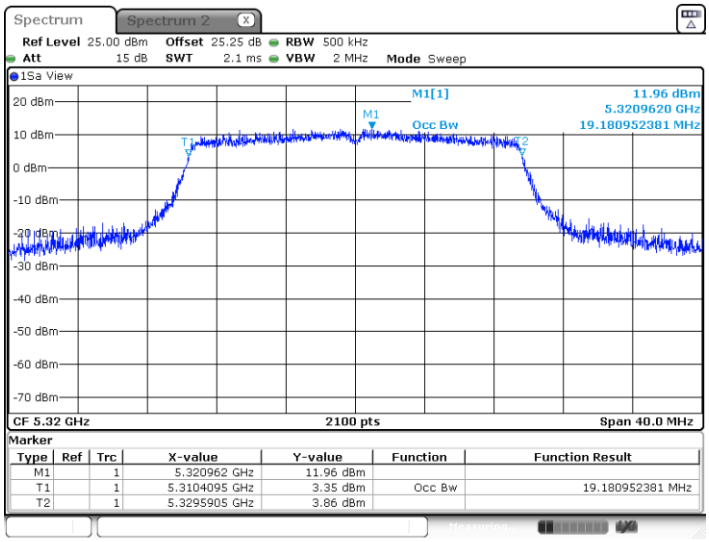

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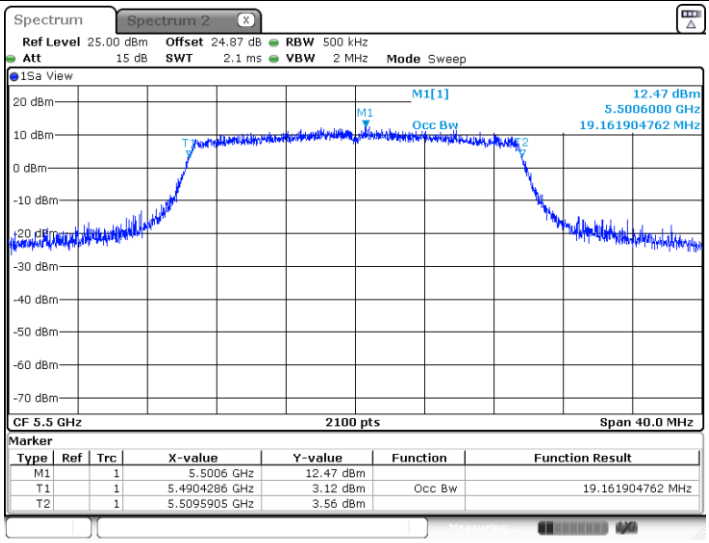

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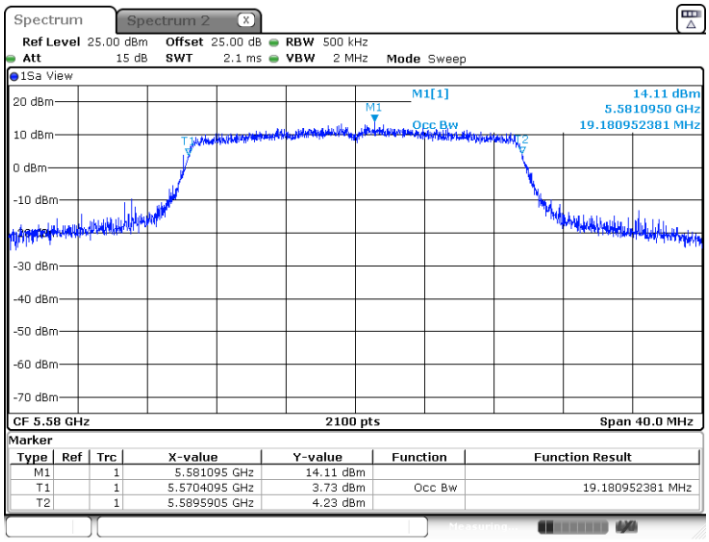

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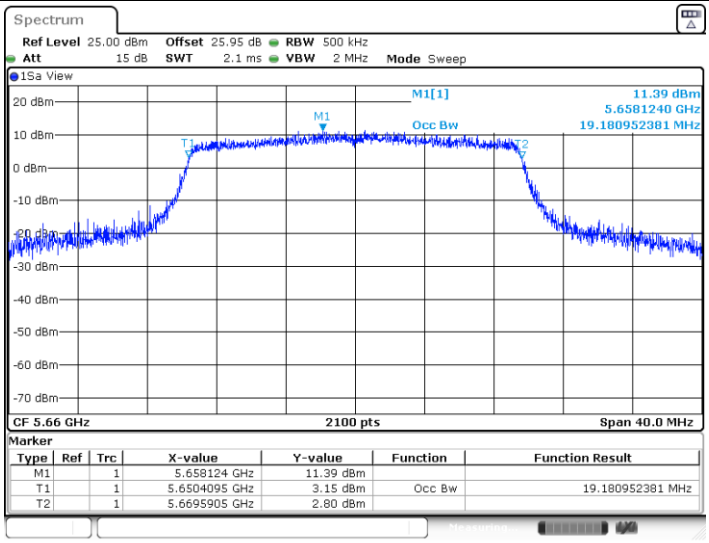
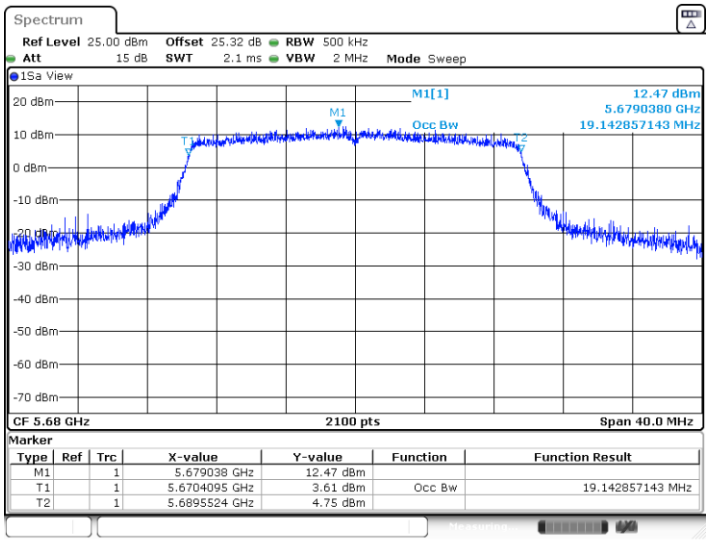
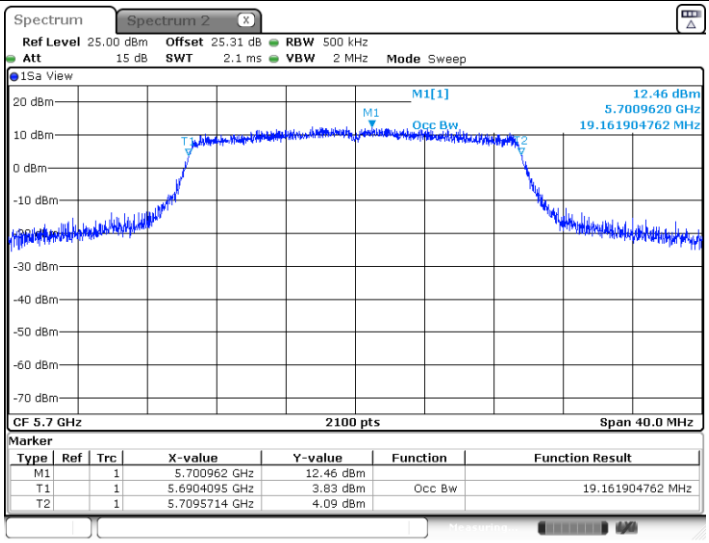


11AX20SISO_Ant6_5680



Date: 4.AUG.2024 16:49:25

11AX20SISO_Ant6_5700



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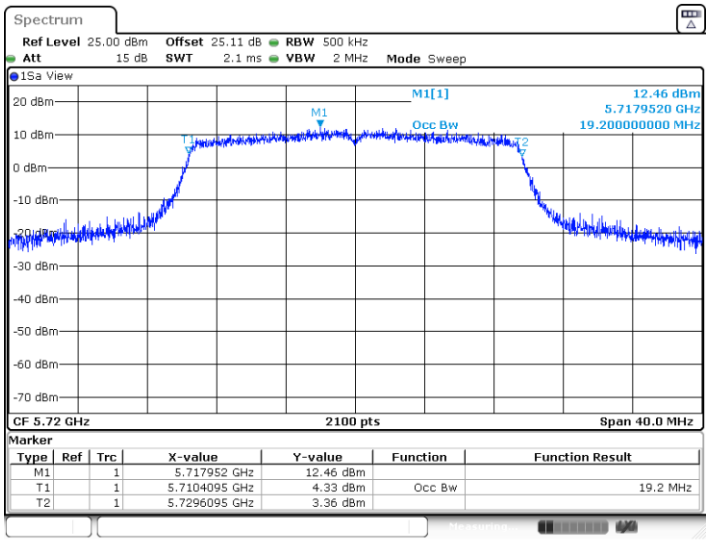
11AX20SISO_Ant6_5720



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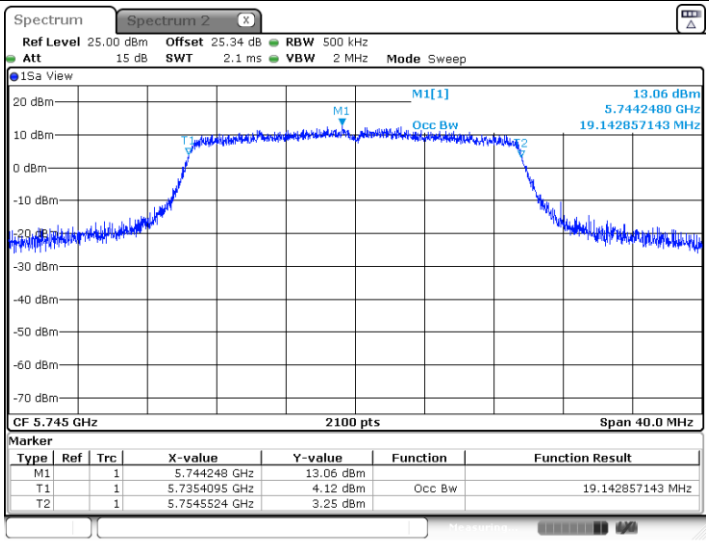
11AX20SISO_Ant6_5745



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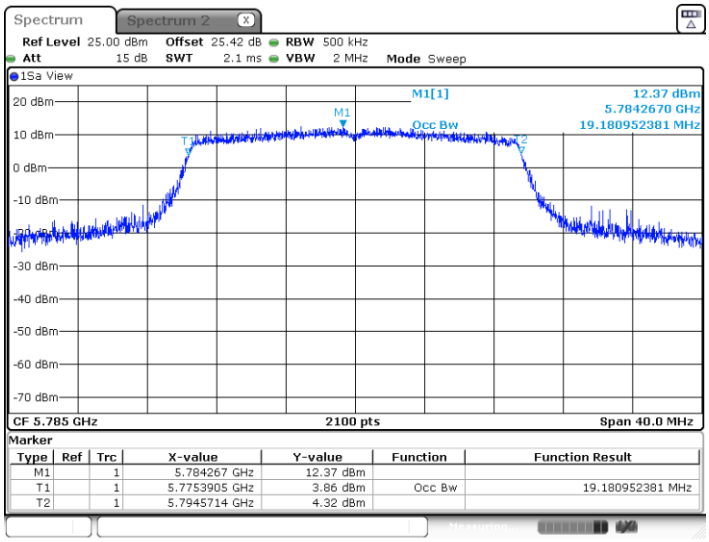
11AX20SISO_Ant6_5785



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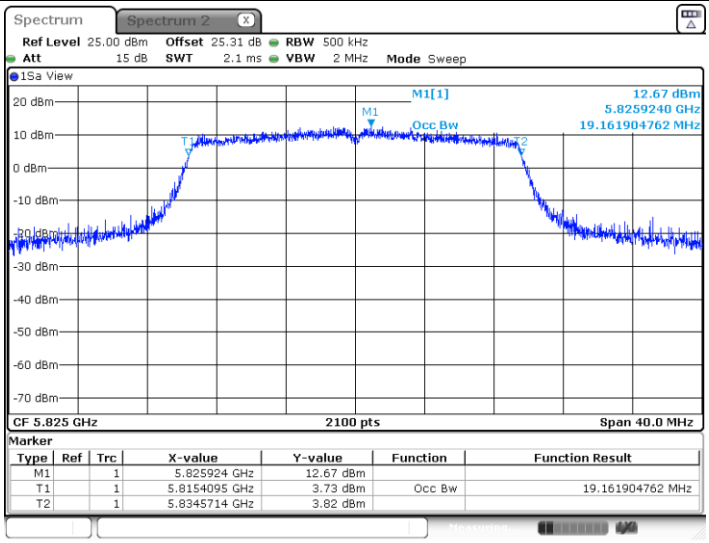

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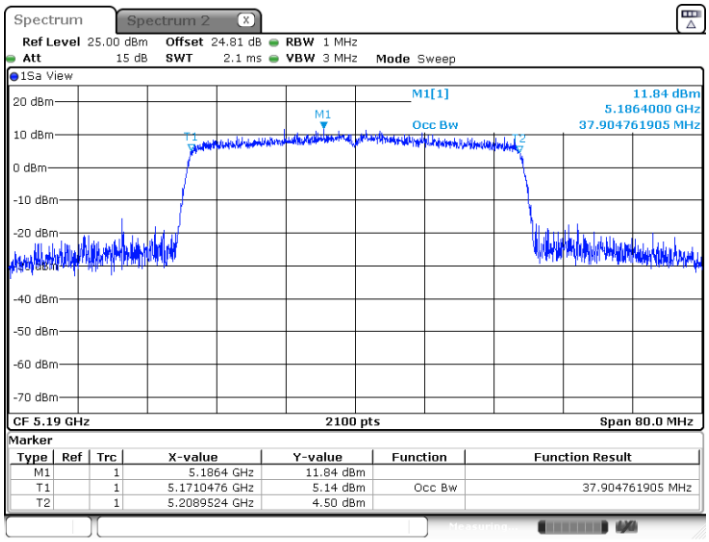

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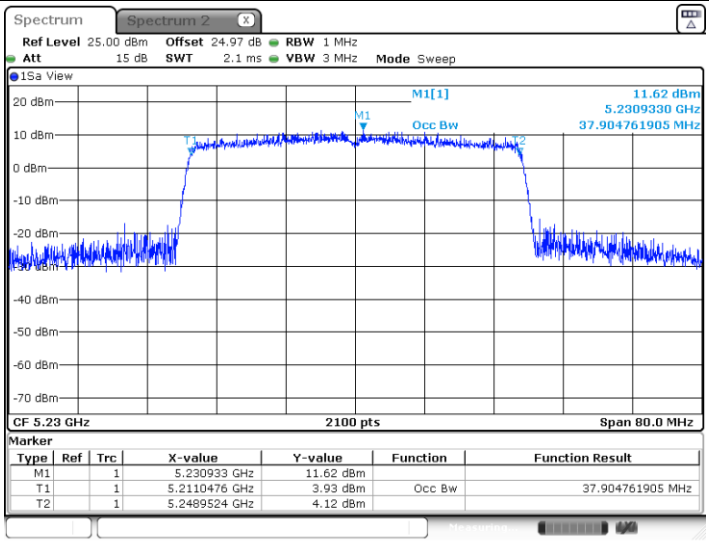

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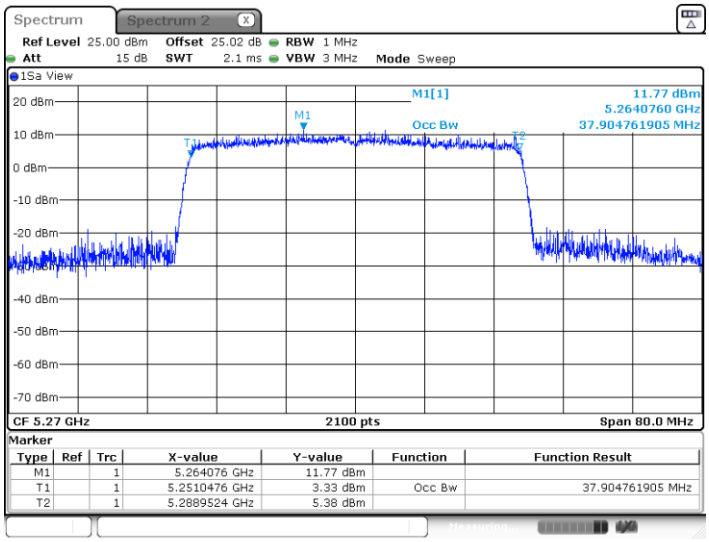

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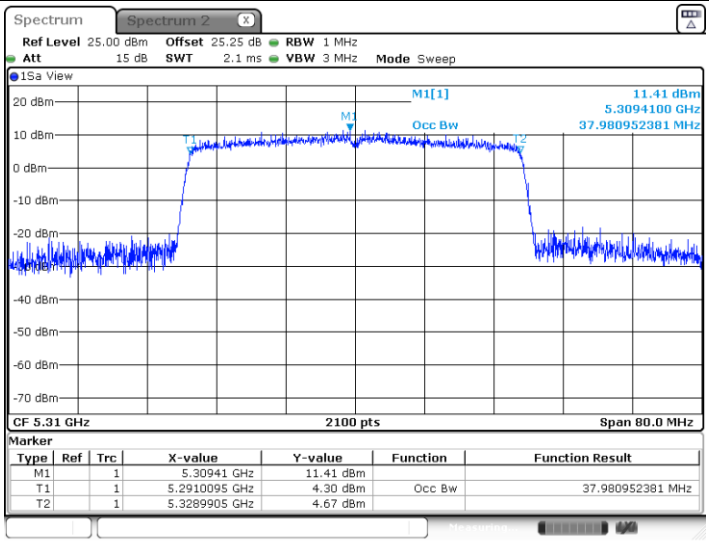

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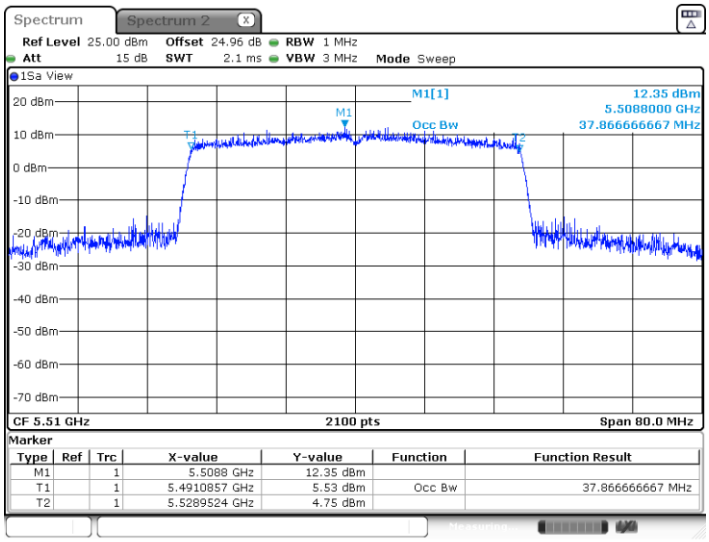

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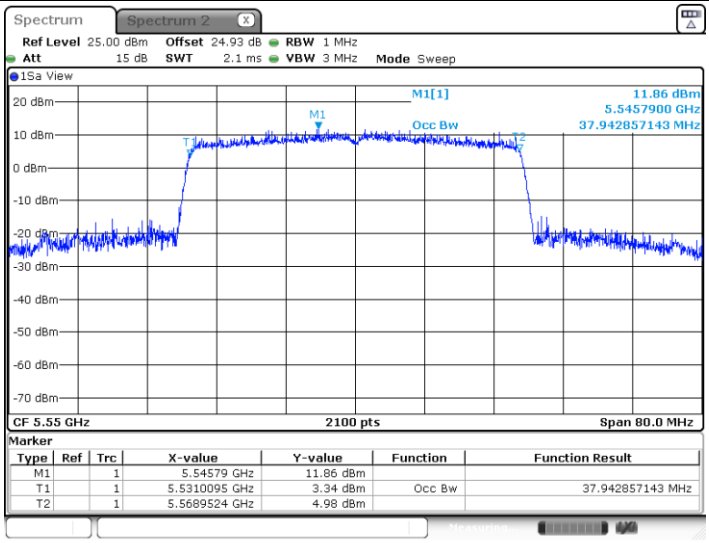

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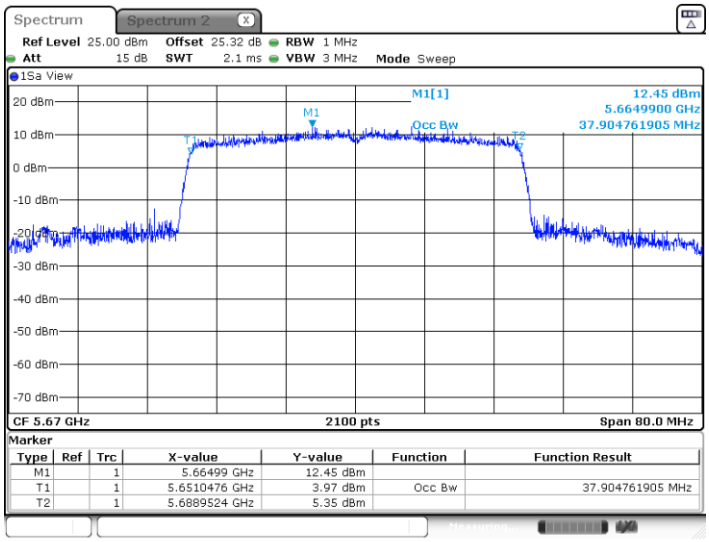

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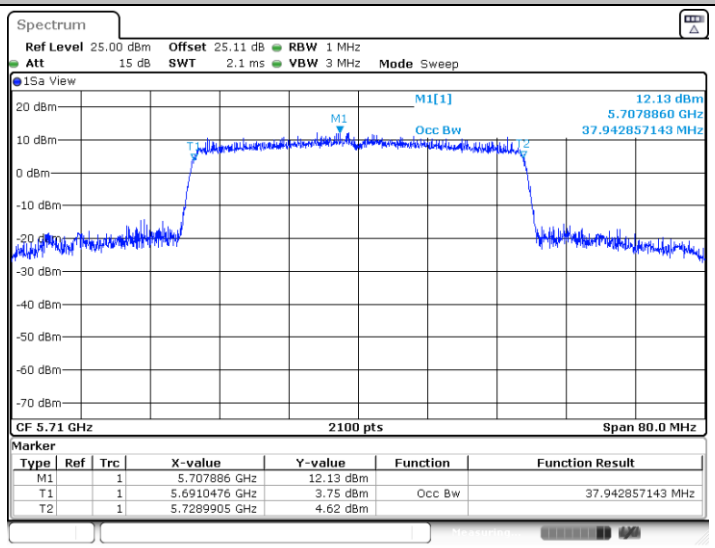
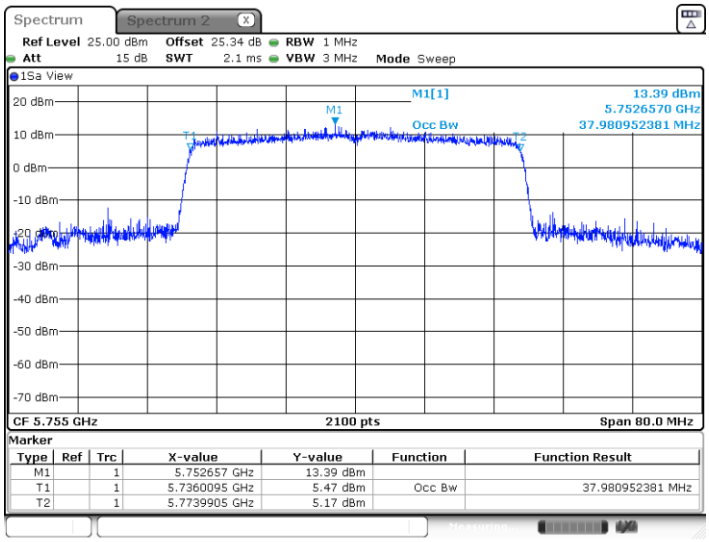


Date: 20.JUL.2024 04:25:24

11AX40SISO_Ant6_5755



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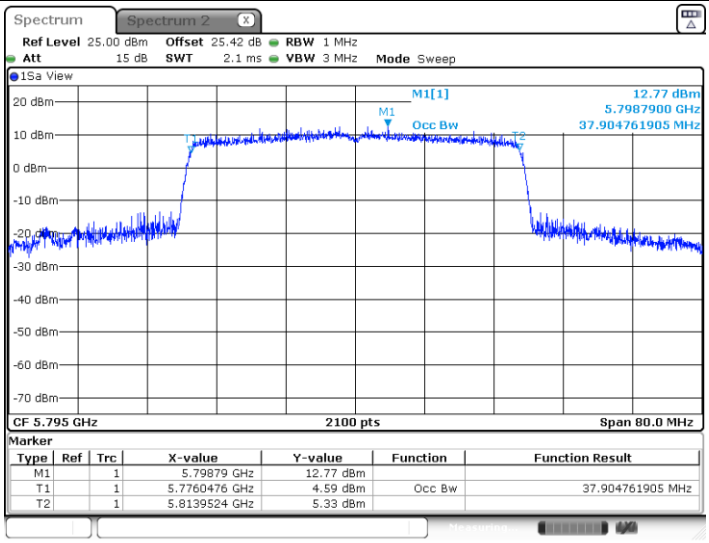
11AX40SISO_Ant6_5795



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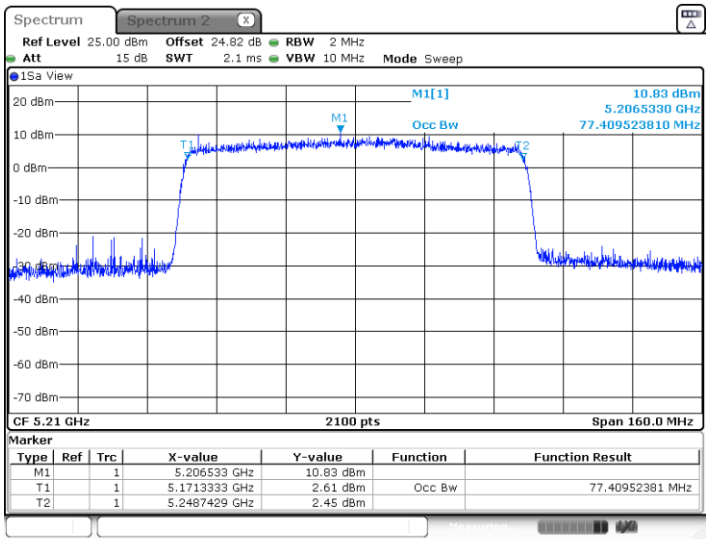
11AX80SISO_Ant6_5210



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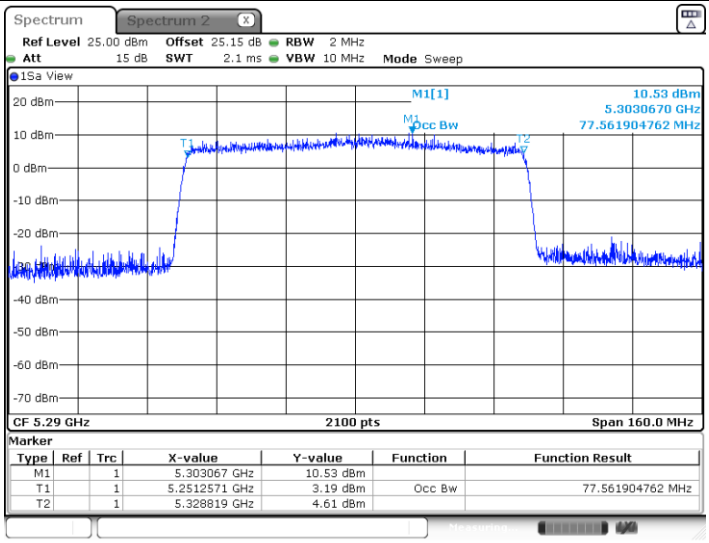

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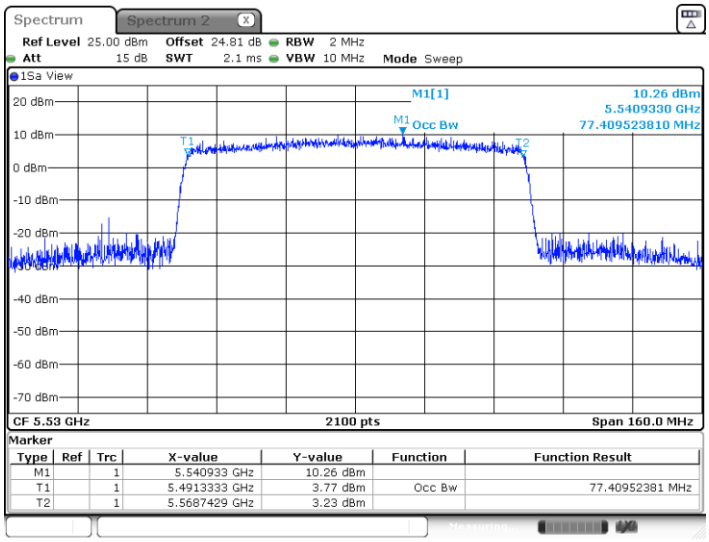

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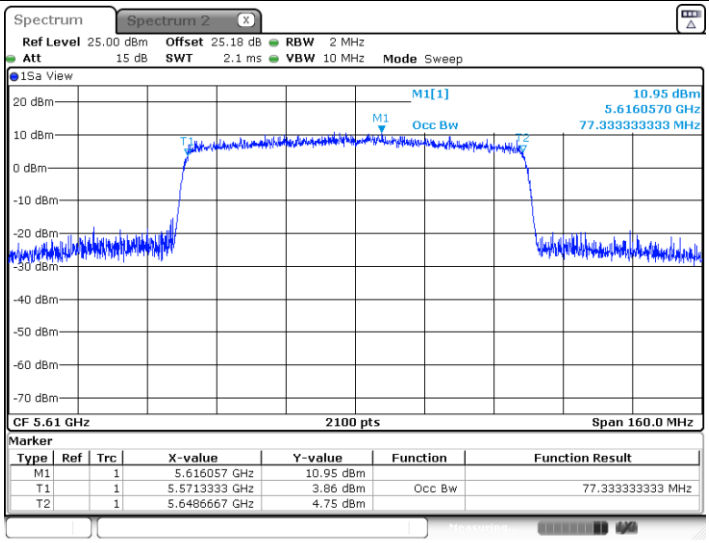

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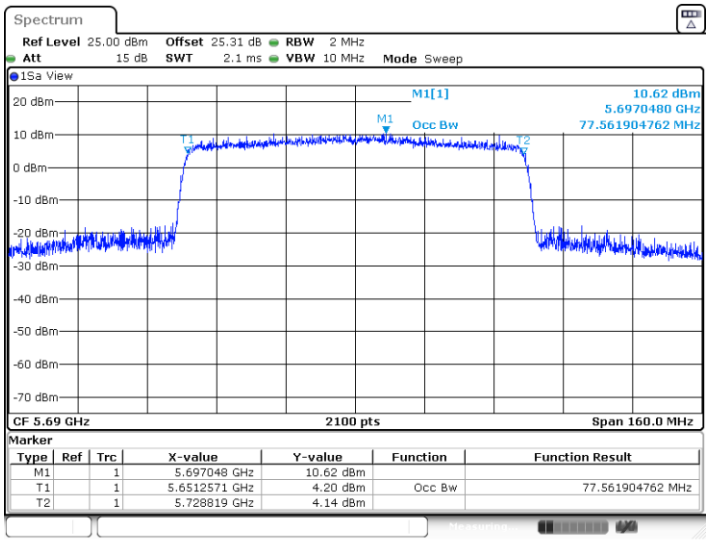
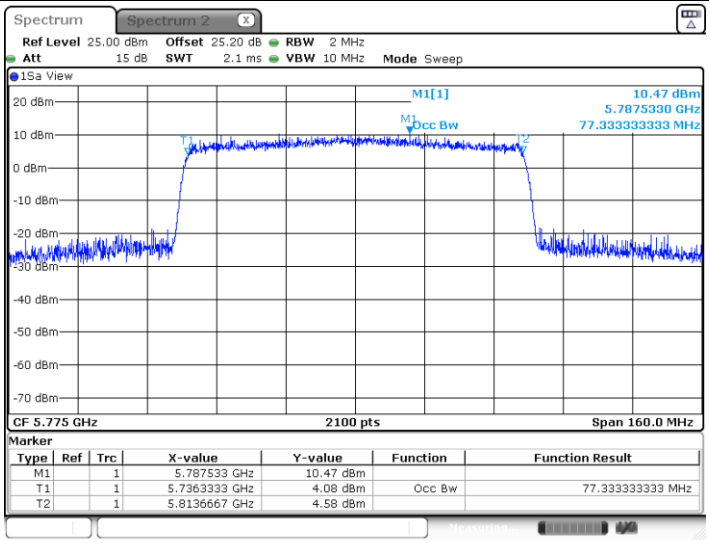
11AX80SISO_Ant6_5690



Date: 20.JUL.2024 04:26:21

11AX80SISO_Ant6_5775



Date: 19.JUL.2024 01:40:29

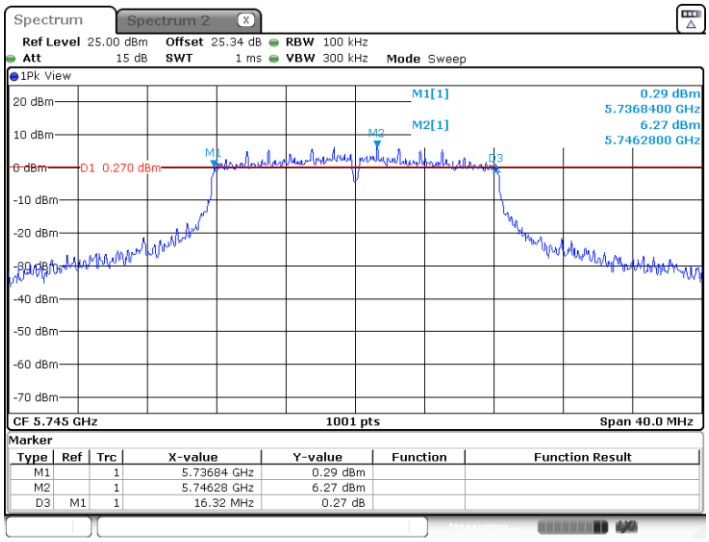
Min emission bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant6	5745	16.32	5736.84	5753.16	0.5	PASS
		5785	16.28	5776.88	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11AC40SISO	Ant6	5755	35.20	5737.40	5772.60	0.5	PASS
		5795	35.12	5777.48	5812.60	0.5	PASS
11AX20SISO	Ant6	5745	18.28	5735.92	5754.20	0.5	PASS
		5785	18.24	5775.84	5794.08	0.5	PASS
		5825	18.28	5815.72	5834.00	0.5	PASS
11AX40SISO	Ant6	5755	37.60	5736.12	5773.72	0.5	PASS
		5795	37.68	5776.12	5813.80	0.5	PASS
11AX80SISO	Ant6	5775	77.12	5736.28	5813.40	0.5	PASS

Test Graphs

11A_Ant6_5745



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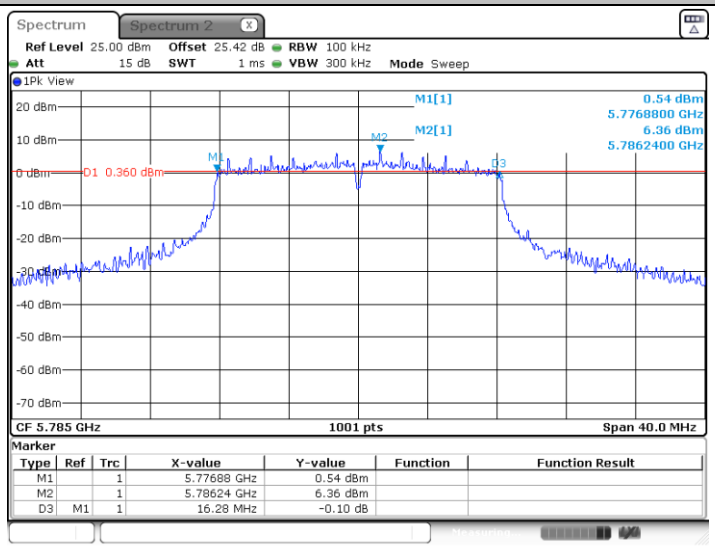
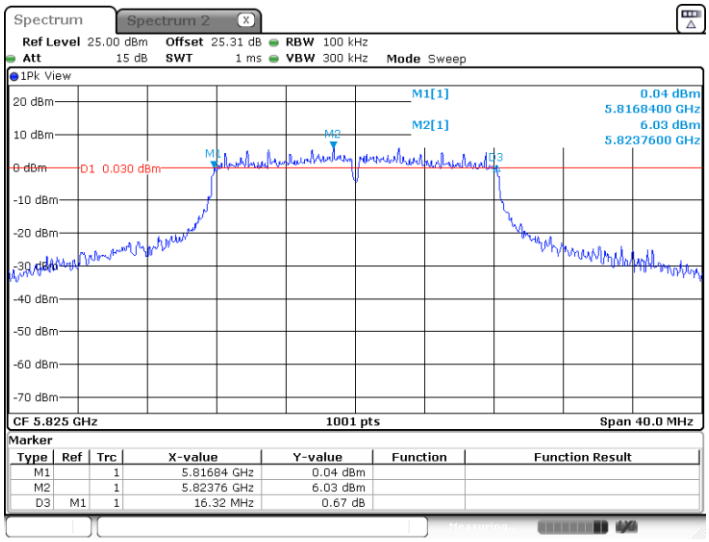
11A_Ant6_5785



Date: 19.JUL.2024 01:01:23

11A_Ant6_5825



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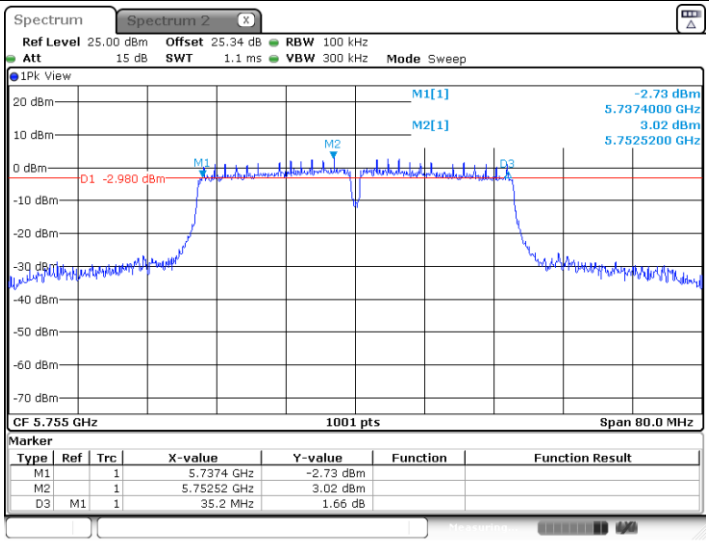
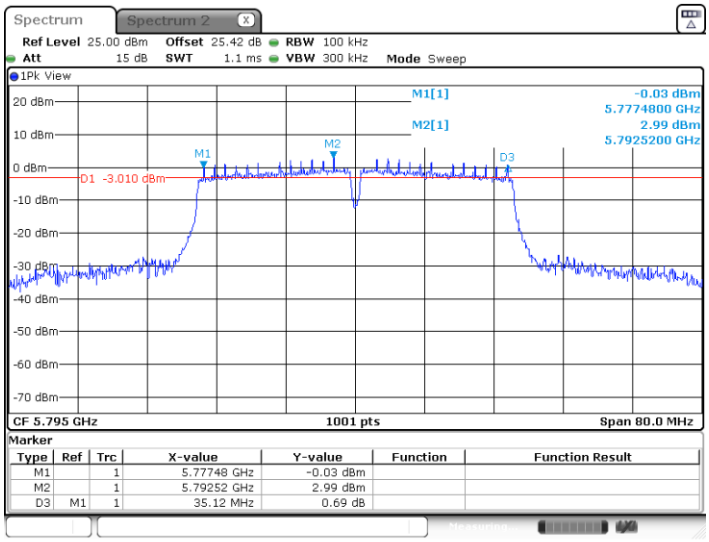


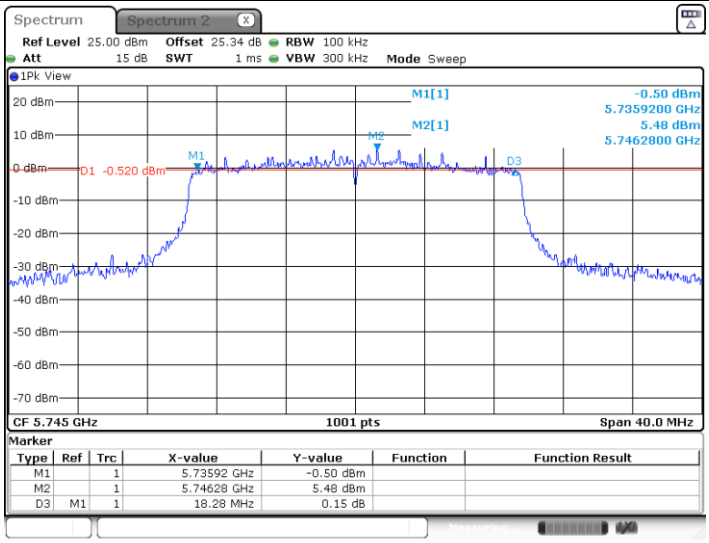
Date: 19.JUL.2024 01:13:33

11AC40SISO_Ant6_5795



Date: 19.JUL.2024 01:15:32

11AX20SISO_Ant6_5745



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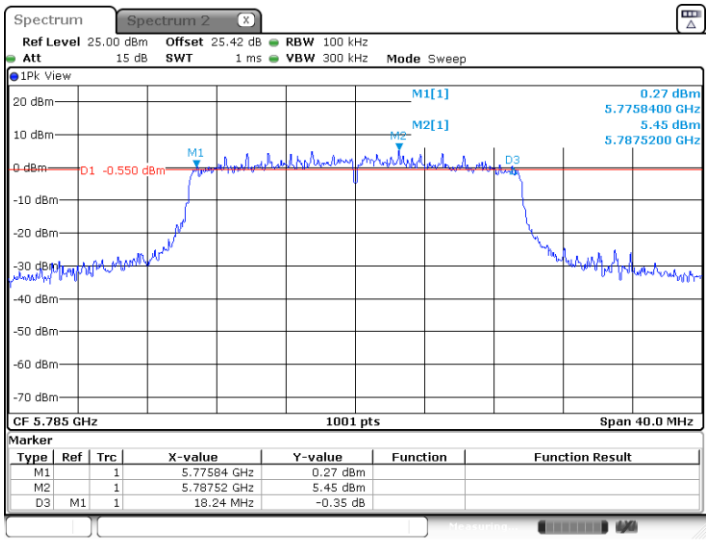

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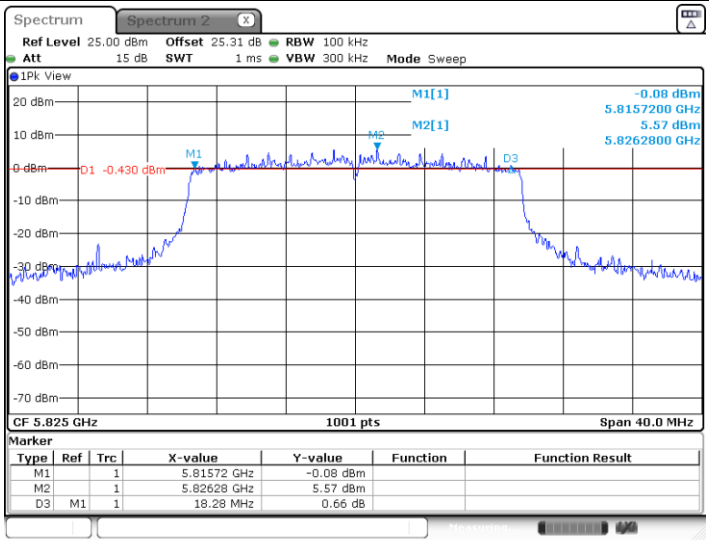
11AX20SISO_Ant6_5825



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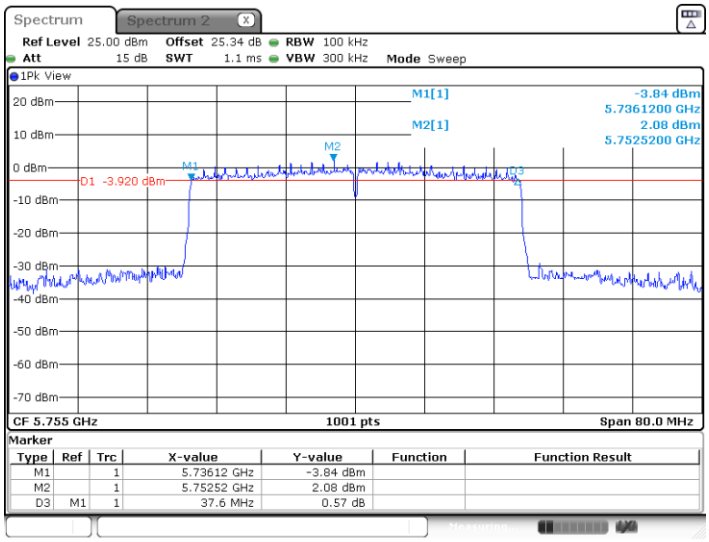
11AX40SISO_Ant6_5755



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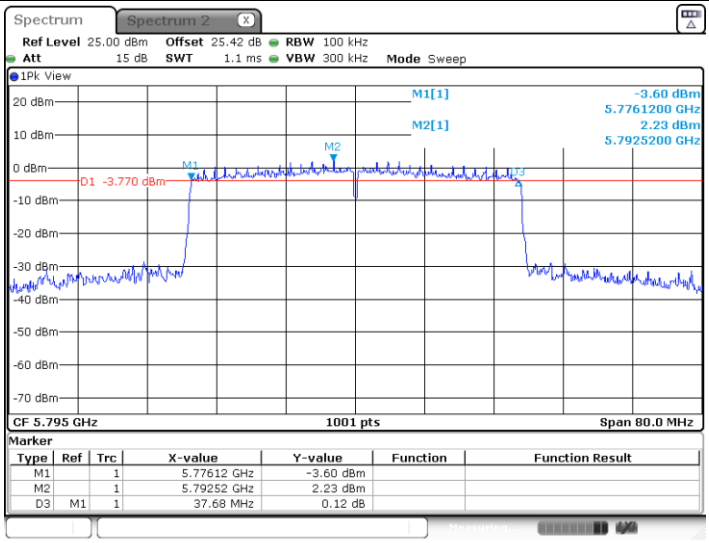
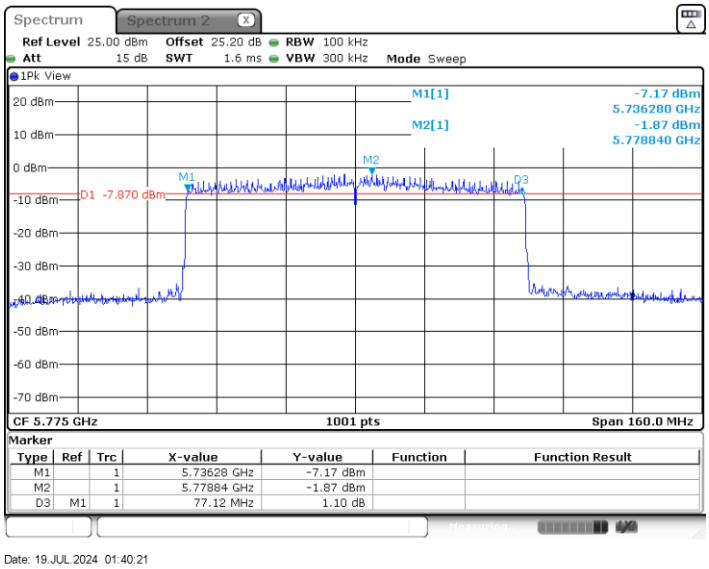
11AX40SISO_Ant6_5795



Date: 19.JUL.2024 01:34:25

11AX80SISO_Ant6_5775



Maximum power spectral density

Test Result

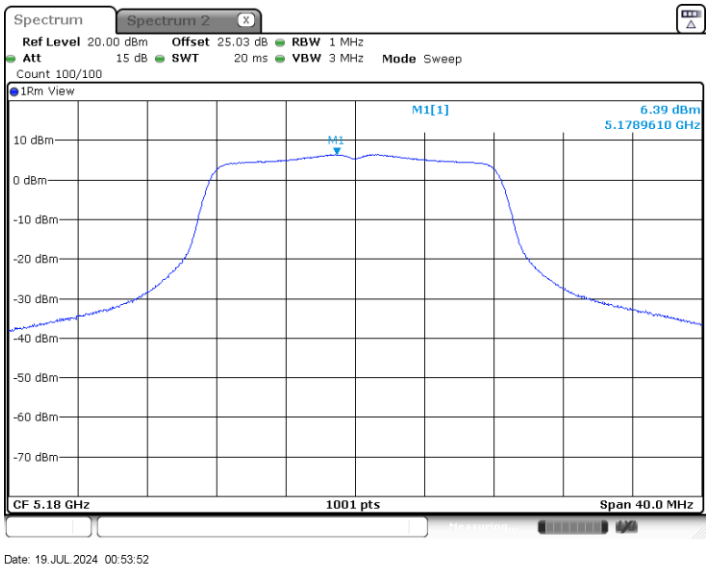
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant6	5180	6.39	≤11.00	PASS
		5220	6.38	≤11.00	PASS
		5240	6.3	≤11.00	PASS
		5260	6.14	≤11.00	PASS
		5300	6.41	≤11.00	PASS
		5320	5.98	≤11.00	PASS
		5500	5.95	≤11.00	PASS
		5580	6.9	≤11.00	PASS
		5660	6.38	≤11.00	PASS
		5680	6.75	≤11.00	PASS
		5700	2.24	≤11.00	PASS
		5720_UNII-2C	6.23	≤11.00	PASS
		5720_UNII-3	1.61	≤30.00	PASS
		5745	3.79	≤30.00	PASS
		5785	3.92	≤30.00	PASS
		5825	3.63	≤30.00	PASS
11AC40SISO	Ant6	5190	0.15	≤11.00	PASS
		5230	1.84	≤11.00	PASS
		5270	1.46	≤11.00	PASS
		5310	-0.20	≤11.00	PASS
		5510	-1.08	≤11.00	PASS
		5550	2.06	≤11.00	PASS
		5670	1.27	≤11.00	PASS
		5710_UNII-2C	1.92	≤11.00	PASS
		5710_UNII-3	-3.26	≤30.00	PASS
		5755	-0.77	≤30.00	PASS
		5795	-0.55	≤30.00	PASS
11AX20SISO	Ant6	5180	5.06	≤11.00	PASS
		5220	4.8	≤11.00	PASS
		5240	4.59	≤11.00	PASS
		5260	4.95	≤11.00	PASS
		5300	4.95	≤11.00	PASS
		5320	4.56	≤11.00	PASS
		5500	4.78	≤11.00	PASS

		5580	5.66	≤11.00	PASS
		5660	5.04	≤11.00	PASS
		5680	5.09	≤11.00	PASS
		5700	0.75	≤11.00	PASS
		5720_UNII-2C	4.65	≤11.00	PASS
		5720_UNII-3	0.46	≤30.00	PASS
		5745	2.36	≤30.00	PASS
		5785	2.56	≤30.00	PASS
		5825	2.1	≤30.00	PASS
11AX40SISO	Ant6	5190	0.15	≤11.00	PASS
		5230	1.07	≤11.00	PASS
		5270	0.71	≤11.00	PASS
		5310	0.63	≤11.00	PASS
		5510	0.12	≤11.00	PASS
		5550	1.17	≤11.00	PASS
		5670	1.73	≤11.00	PASS
		5710_UNII-2C	0.92	≤11.00	PASS
		5710_UNII-3	-4.2	≤30.00	PASS
		5755	-1.46	≤30.00	PASS
		5795	-1.28	≤30.00	PASS
11AX80SISO	Ant6	5210	-3.27	≤11.00	PASS
		5290	-3.91	≤11.00	PASS
		5530	-3.57	≤11.00	PASS
		5610	-2.61	≤11.00	PASS
		5690_UNII-2C	-2.49	≤11.00	PASS
		5690_UNII-3	-8.14	≤30.00	PASS
		5775	-5.3	≤30.00	PASS

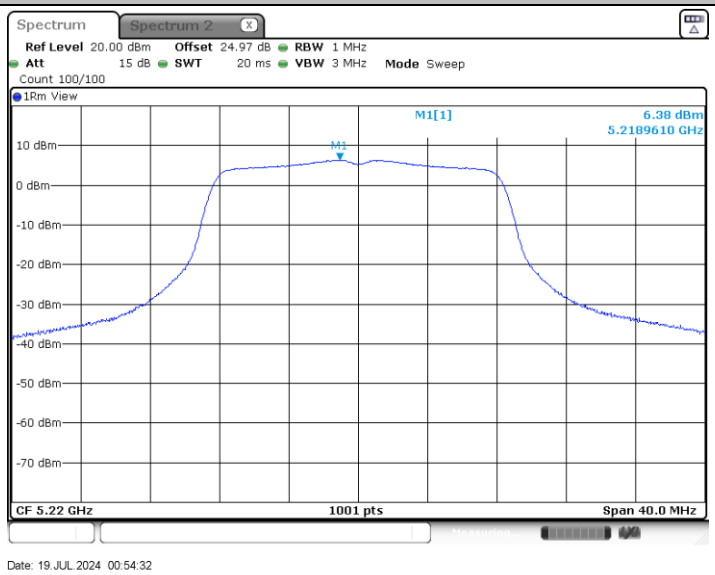
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor is compensated in the graph.

Test Graphs

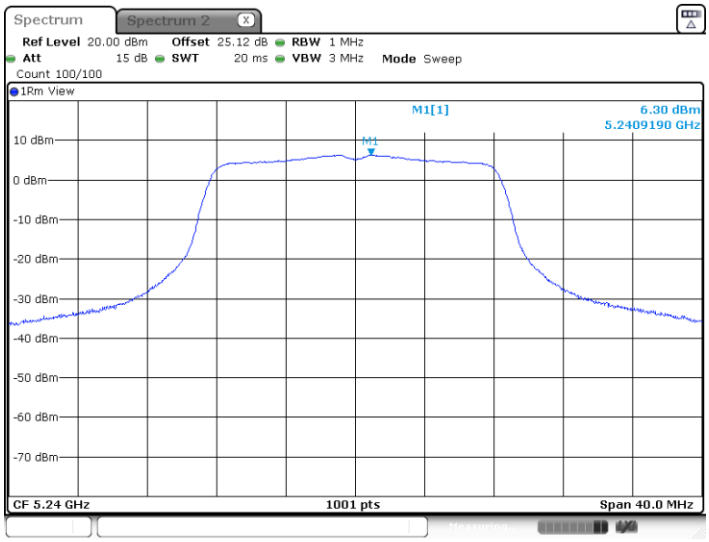
11A_Ant6_5180



11A_Ant6_5220

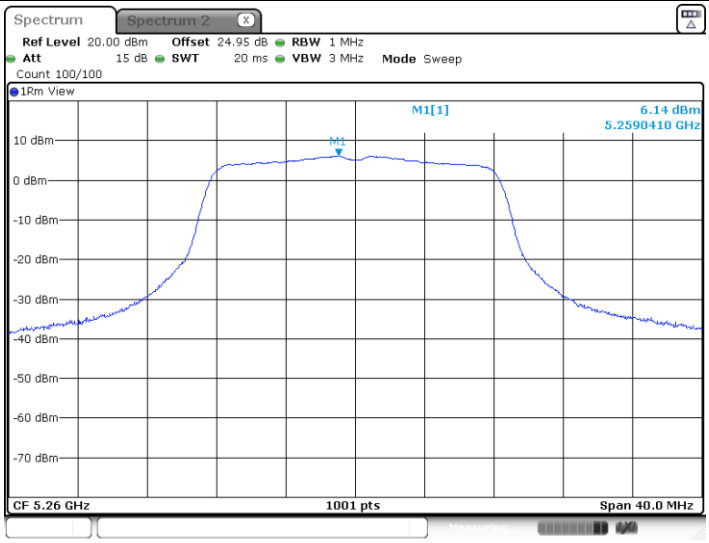


11A_Ant6_5240



Date: 19.JUL.2024 00:55:08

11A_Ant6_5260



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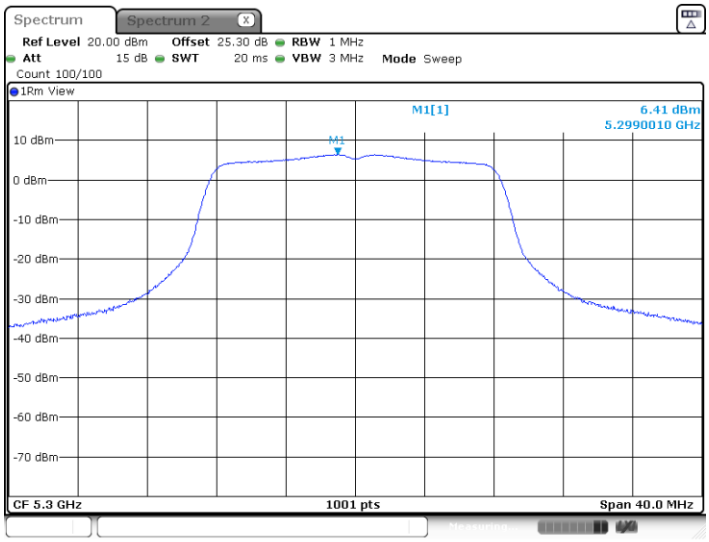
11A_Ant6_5300



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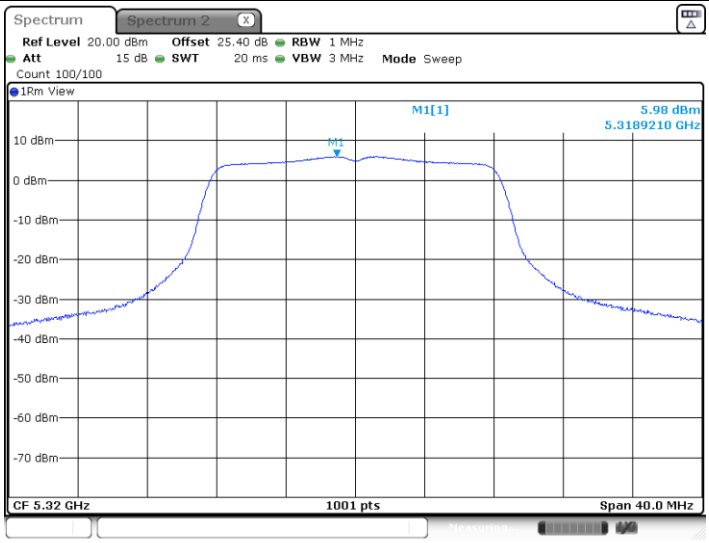
11A_Ant6_5320



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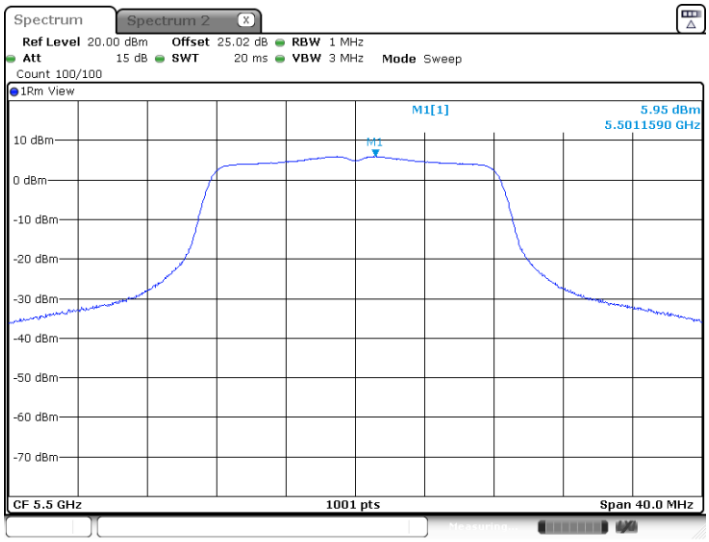

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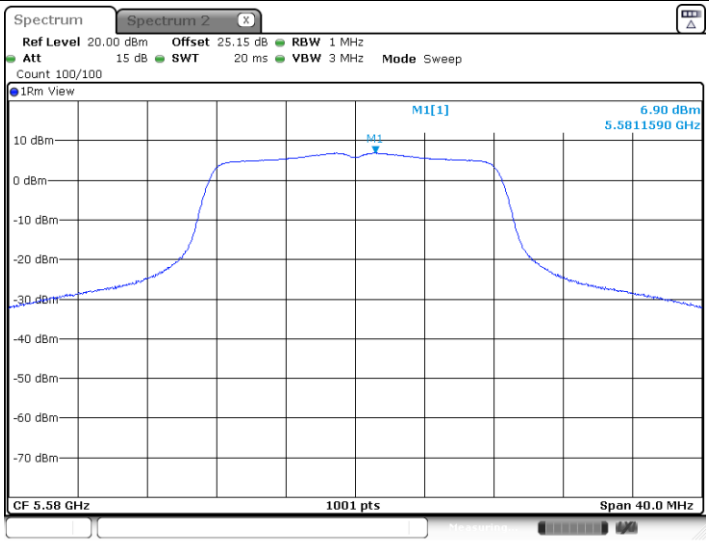

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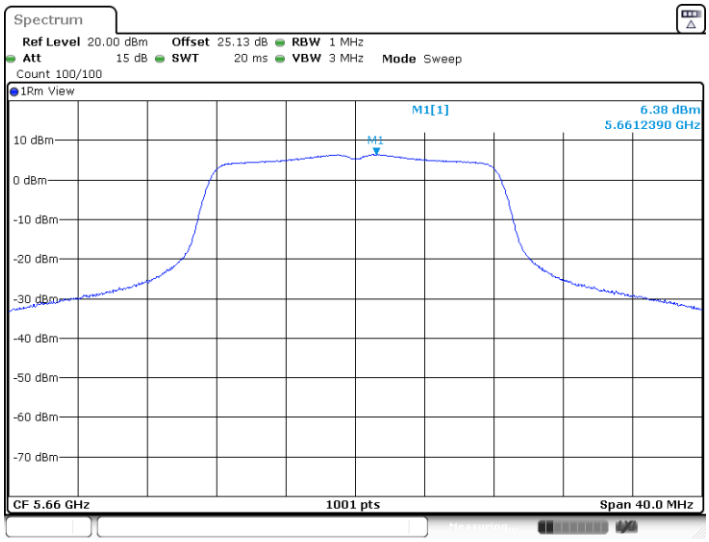

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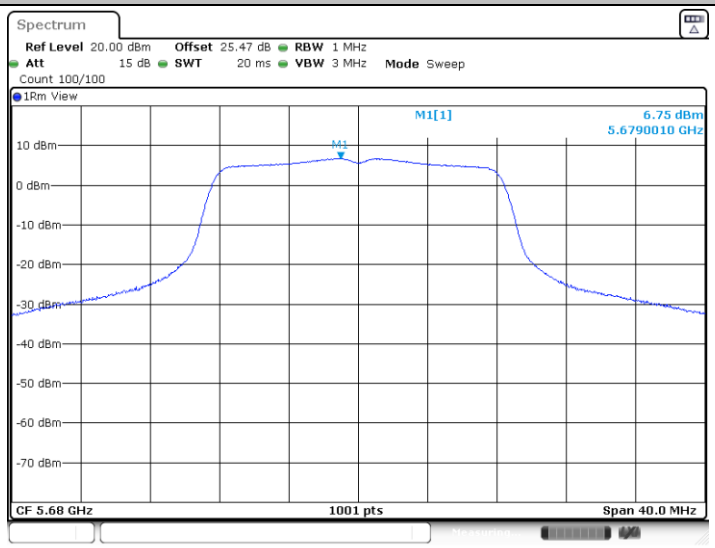
11A_Ant6_5680



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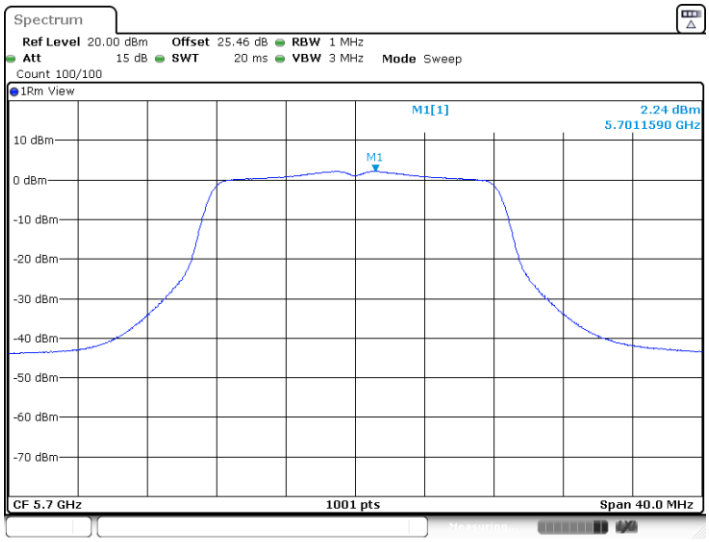

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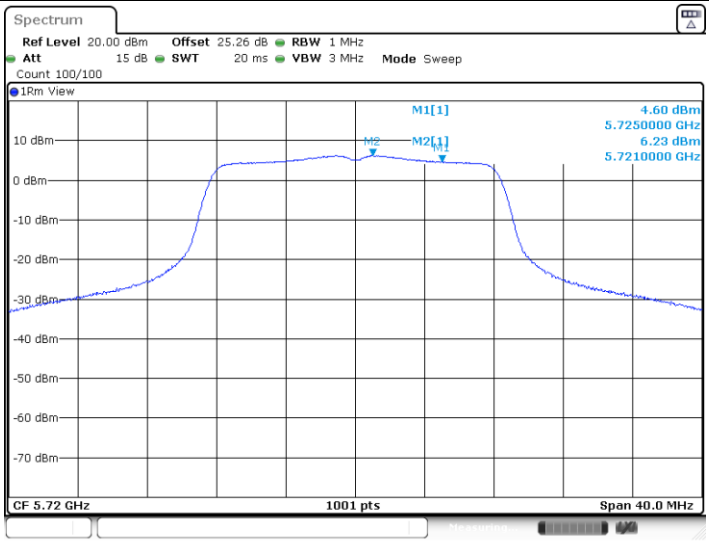

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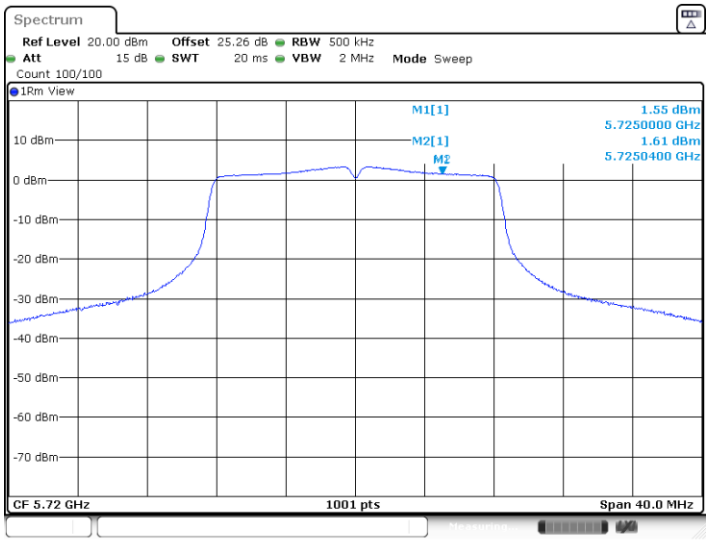

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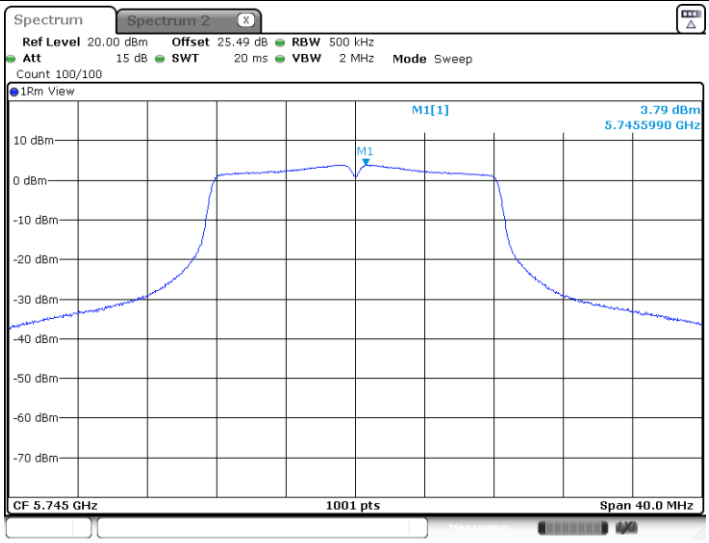

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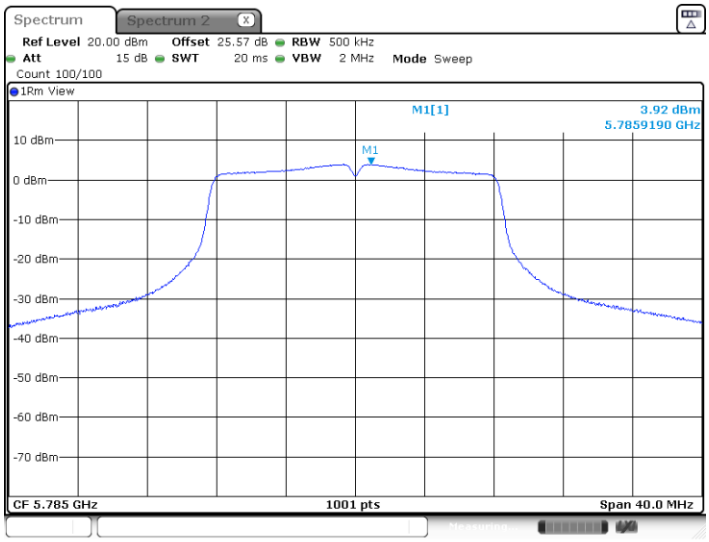

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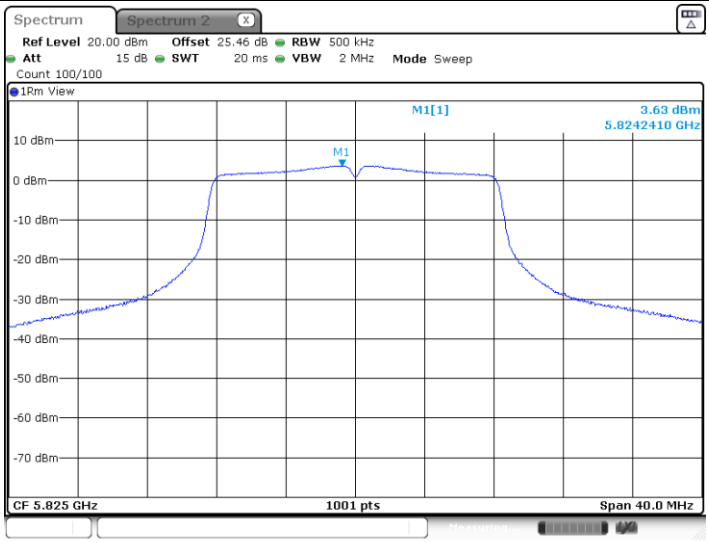

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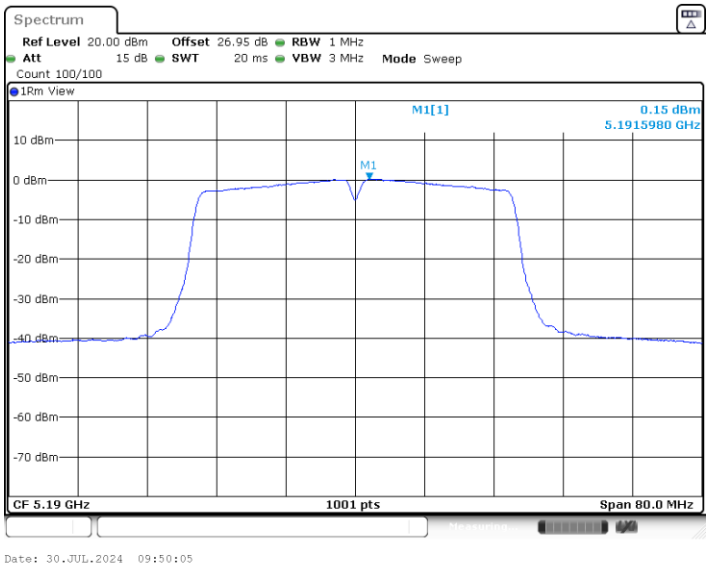
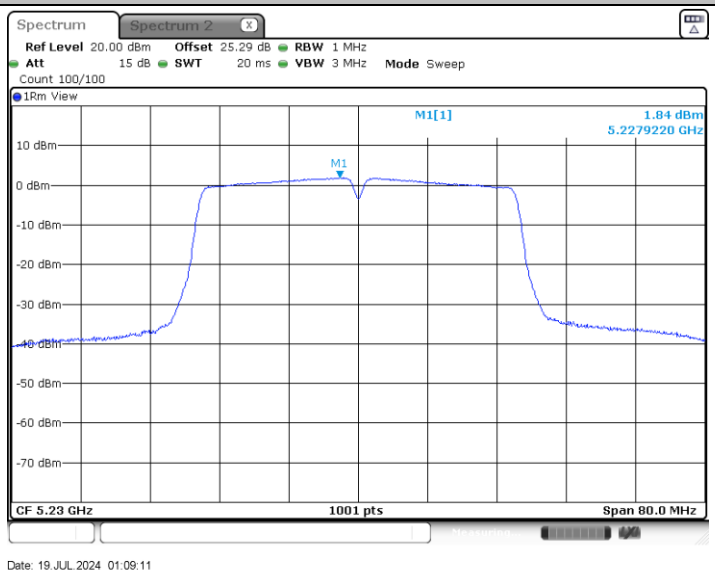
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