Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.061	5170.649	5189.710	---	---
		5220	21.339	5209.890	5231.229	---	---
		5240	24.376	5228.771	5253.147	---	---
		5260	21.658	5249.291	5270.949	---	---
		5300	24.655	5287.812	5312.468	---	---
		5320	19.421	5310.250	5329.670	---	---
		5500	17.542	5491.209	5508.751	---	---
		5580	17.782	5571.089	5588.871	---	---
		5700	18.302	5691.009	5709.311	---	---
		5745	22.178	5734.970	5757.148	---	---
		5785	23.656	5773.731	5797.388	---	---
		5825	23.137	5813.571	5836.708	---	---
11N20SISO	Ant1	5180	19.141	5170.450	5189.590	---	---
		5220	21.379	5209.730	5231.109	---	---
		5240	25.095	5228.492	5253.586	---	---
		5260	20.899	5249.570	5270.470	---	---
		5300	24.655	5287.572	5312.228	---	---
		5320	19.74	5310.210	5329.950	---	---
		5500	18.302	5490.849	5509.151	---	---
		5580	18.422	5570.769	5589.191	---	---
		5700	19.021	5690.609	5709.630	---	---
		5745	21.419	5734.850	5756.269	---	---
		5785	24.336	5773.532	5797.867	---	---
		5825	22.537	5813.691	5836.229	---	---
11N40SISO	Ant1	5190	41.079	5171.219	5212.298	---	---
		5230	43.876	5210.739	5254.615	---	---
		5270	39.88	5250.819	5290.699	---	---
		5310	40.28	5289.141	5329.421	---	---
		5510	36.603	5491.778	5528.382	---	---
		5550	36.683	5531.618	5568.302	---	---
		5670	36.923	5651.618	5688.542	---	---
		5755	38.362	5736.299	5774.660	---	---
		5795	43.556	5774.461	5818.017	---	---
11AC20SISO	Ant1	5180	18.621	5170.649	5189.271	---	---
		5220	19.101	5210.609	5229.710	---	---
		5240	22.418	5230.290	5252.707	---	---
		5260	19.62	5250.330	5269.950	---	---
		5300	21.459	5289.211	5310.669	---	---

		5320	18.901	5310.609	5329.511	---	---
		5500	18.182	5490.929	5509.111	---	---
		5580	18.222	5570.849	5589.071	---	---
		5700	18.621	5690.689	5709.311	---	---
		5745	19.7	5735.410	5755.110	---	---
		5785	22.897	5774.411	5797.308	---	---
		5825	20.939	5814.690	5835.629	---	---
11AC40SISO	Ant1	5190	38.601	5171.459	5210.060	---	---
		5230	42.358	5211.139	5253.497	---	---
		5270	38.282	5251.219	5289.501	---	---
		5310	38.282	5290.739	5329.021	---	---
		5510	36.523	5491.698	5528.222	---	---
		5550	36.523	5531.778	5568.302	---	---
		5670	37.083	5651.539	5688.621	---	---
		5755	38.042	5736.379	5774.421	---	---
		5795	42.038	5775.420	5817.458	---	---
11AC80SISO	Ant1	5210	76.563	5172.118	5248.681	---	---
		5290	76.723	5251.638	5328.362	---	---
		5530	75.604	5492.278	5567.882	---	---
		5775	77.682	5736.798	5814.481	---	---

Test Graphs

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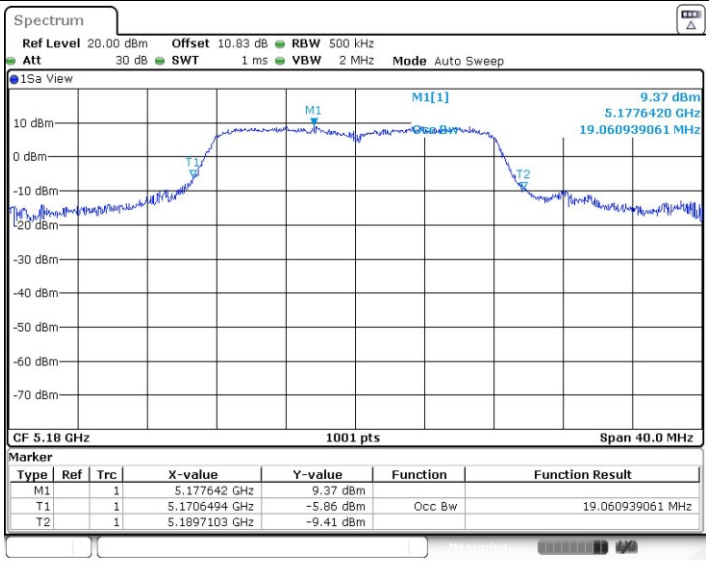
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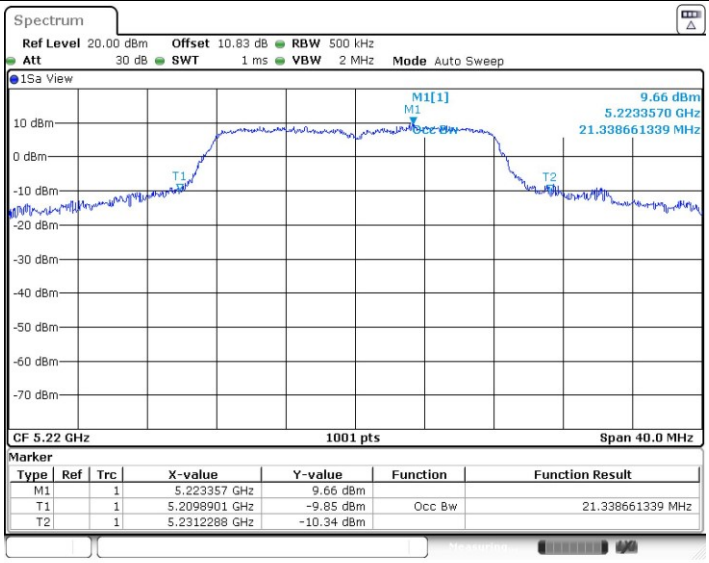
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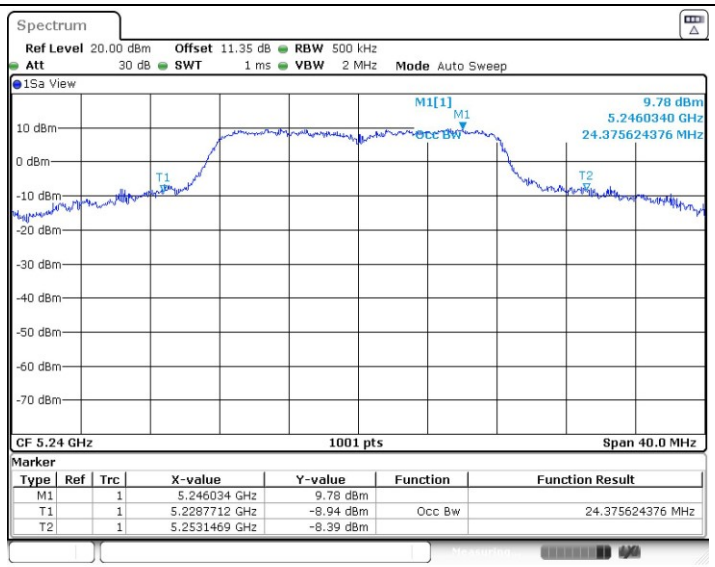

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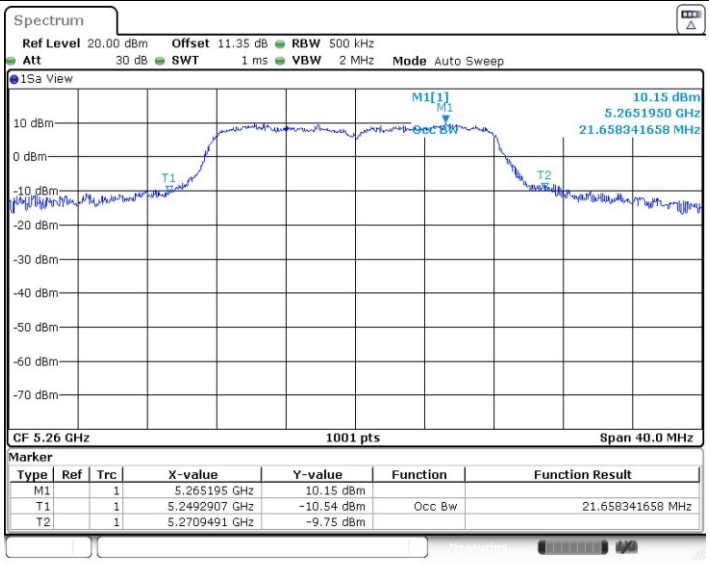

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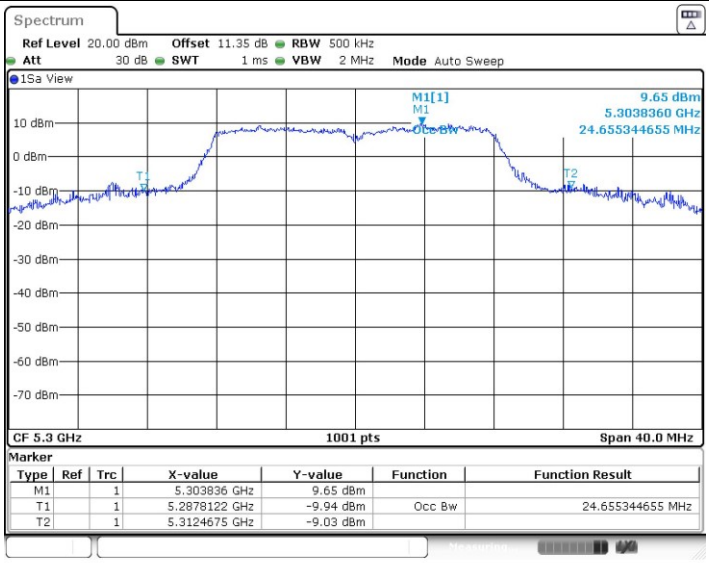

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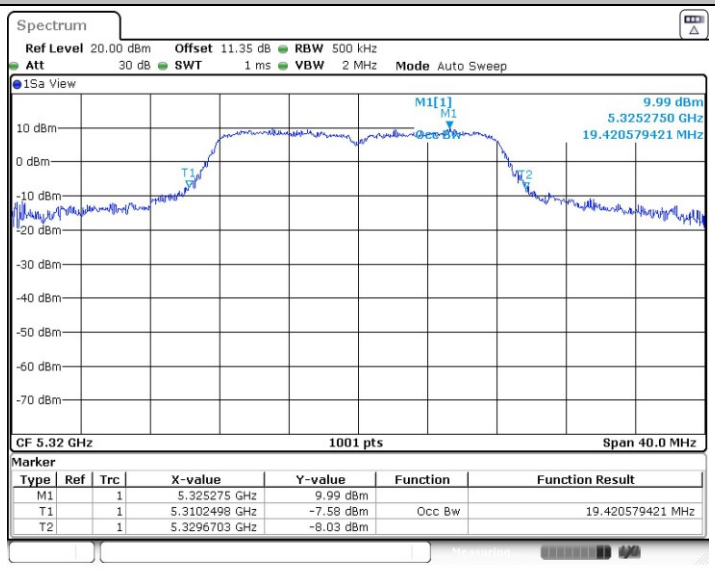
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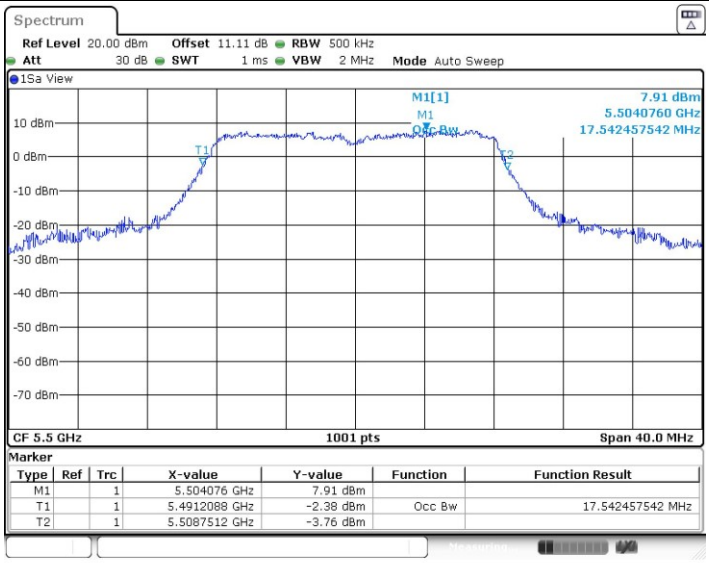
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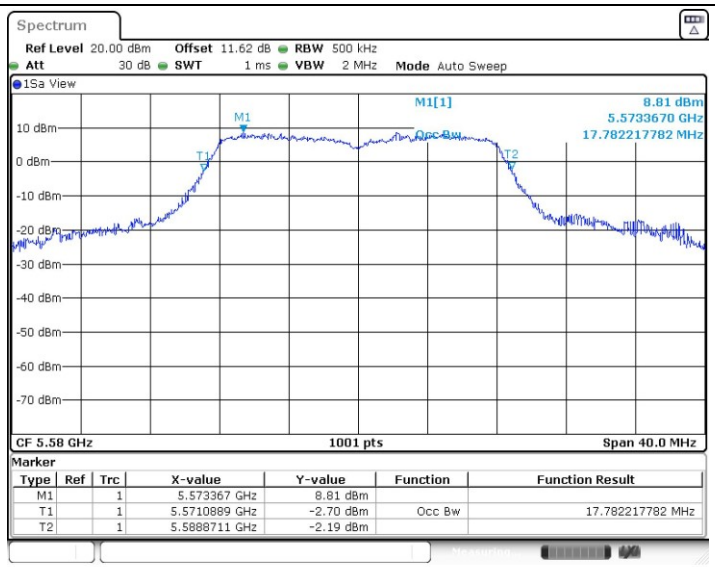

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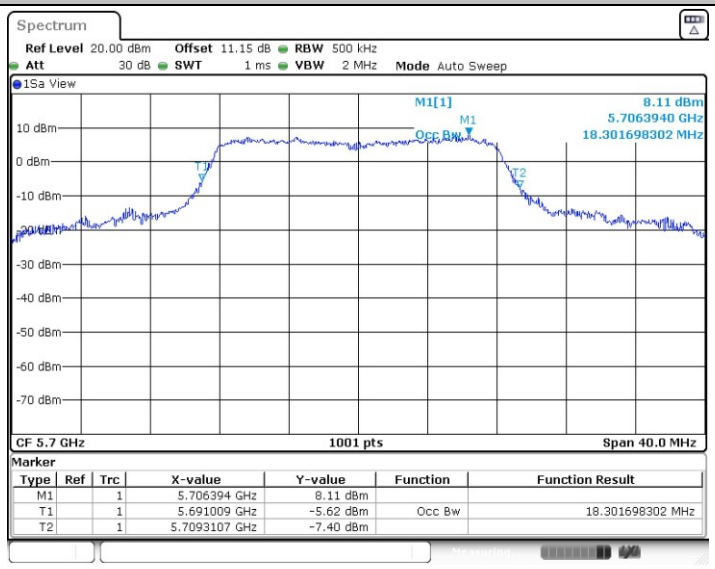

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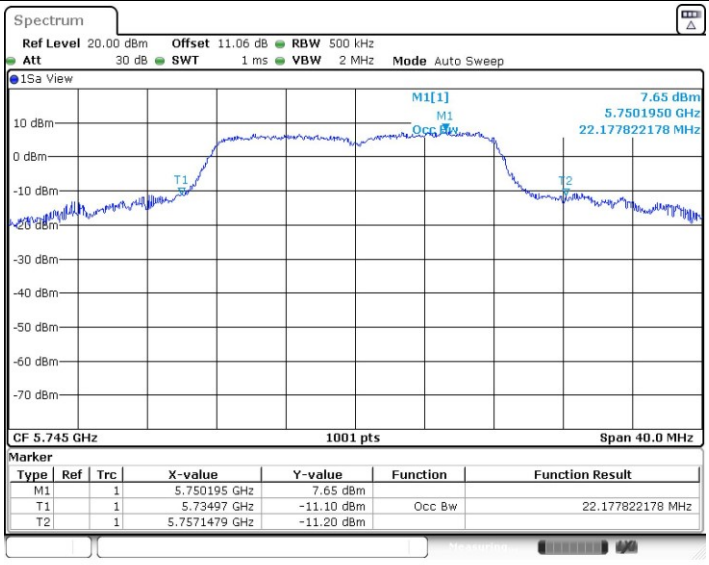

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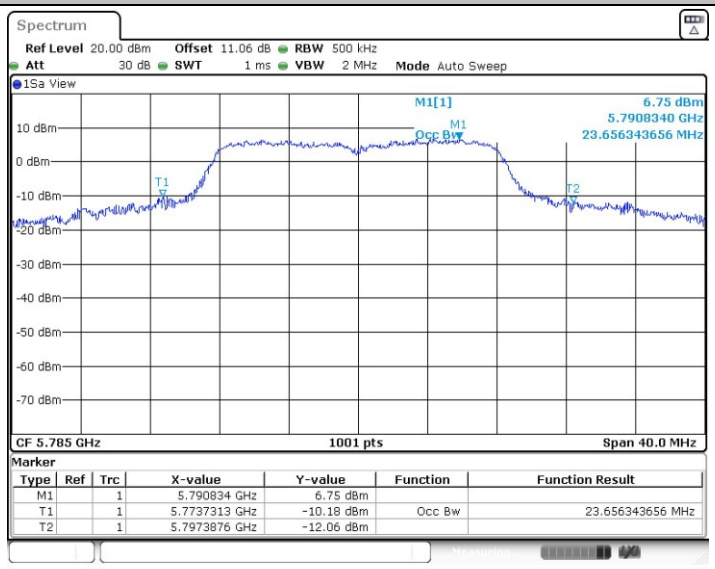
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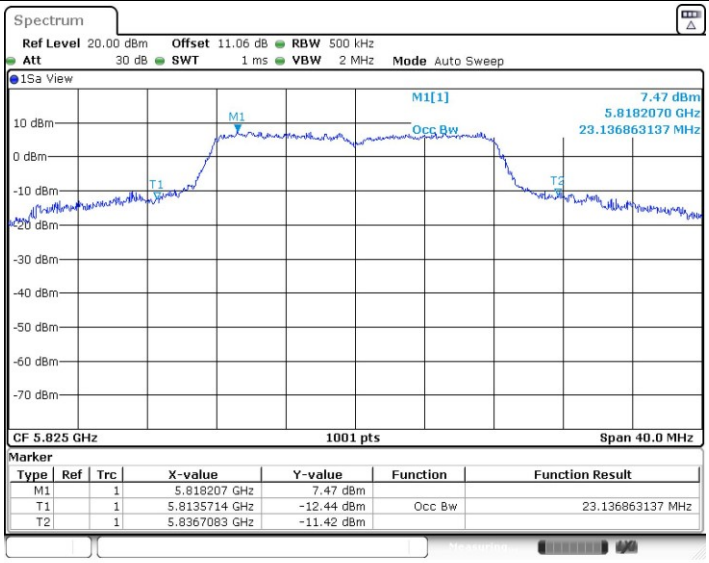
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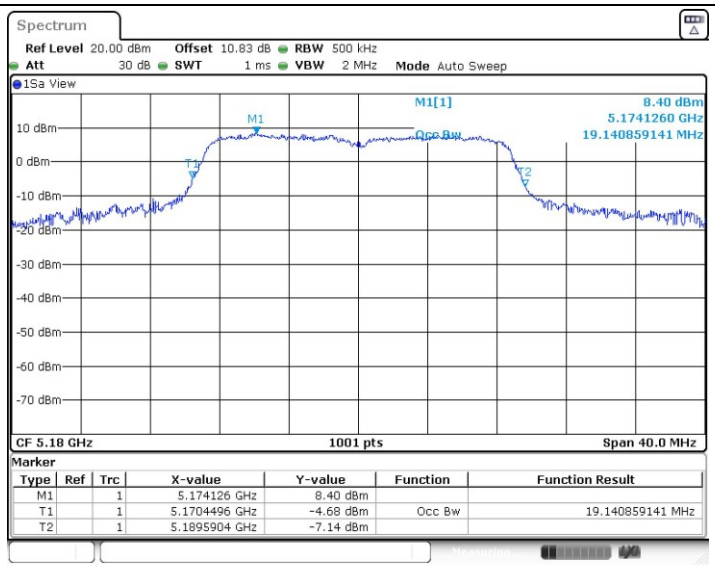

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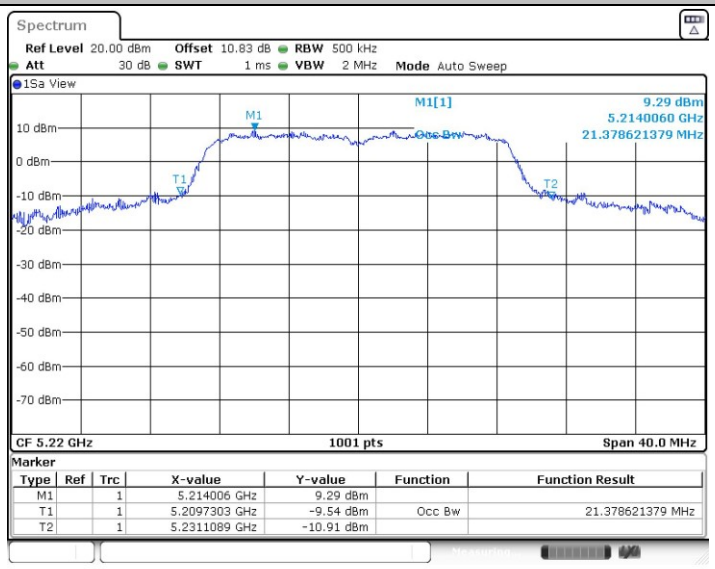

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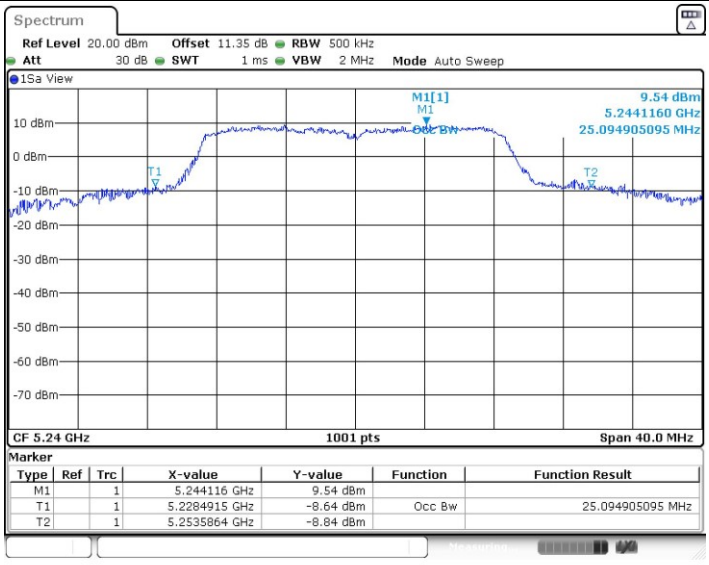

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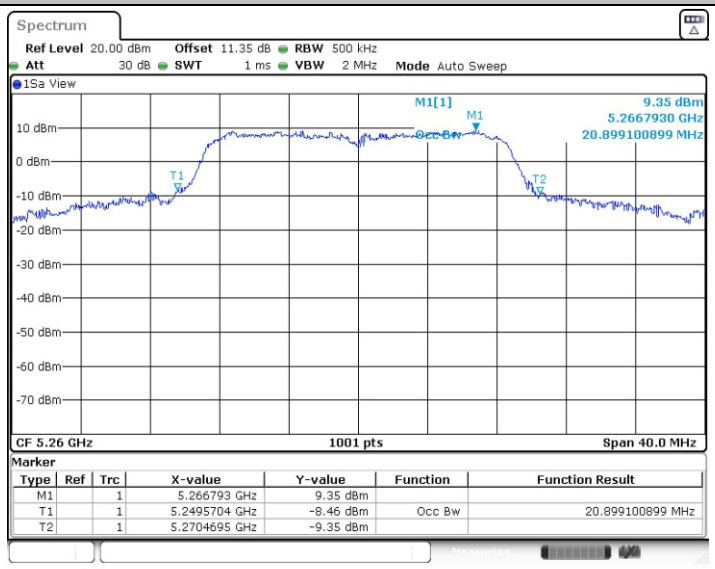
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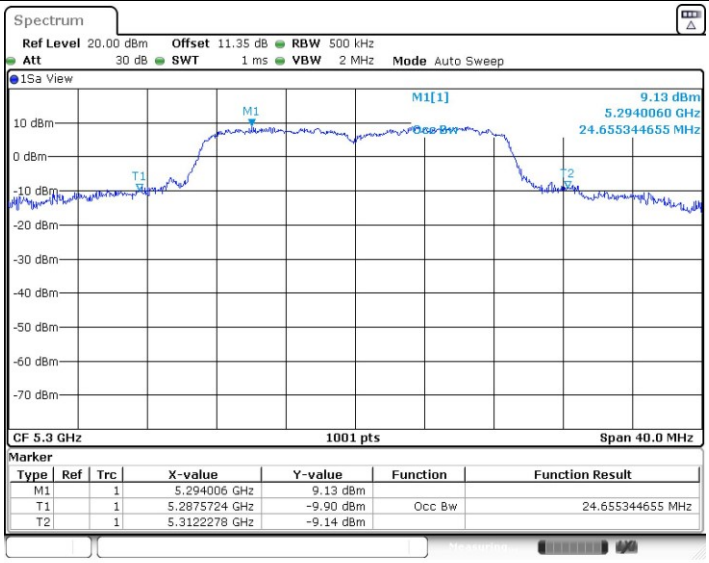
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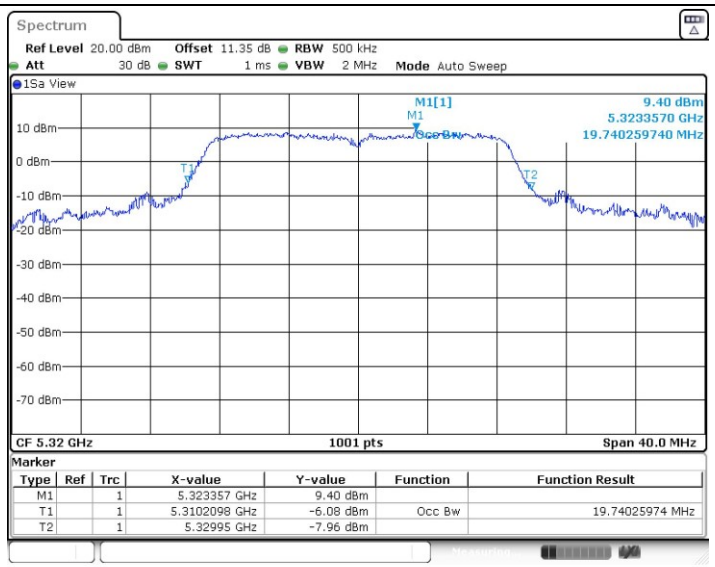

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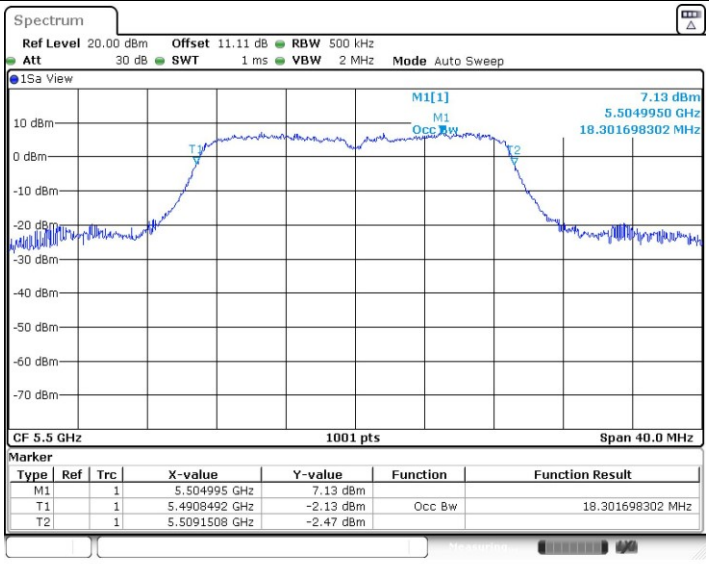

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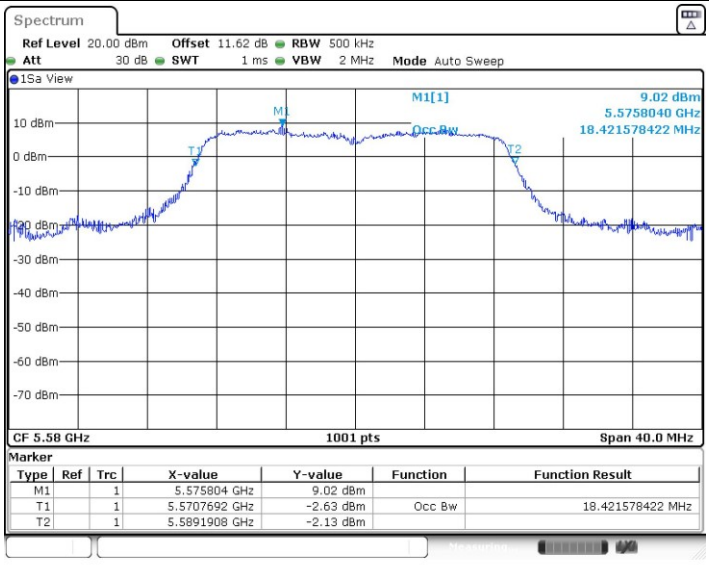

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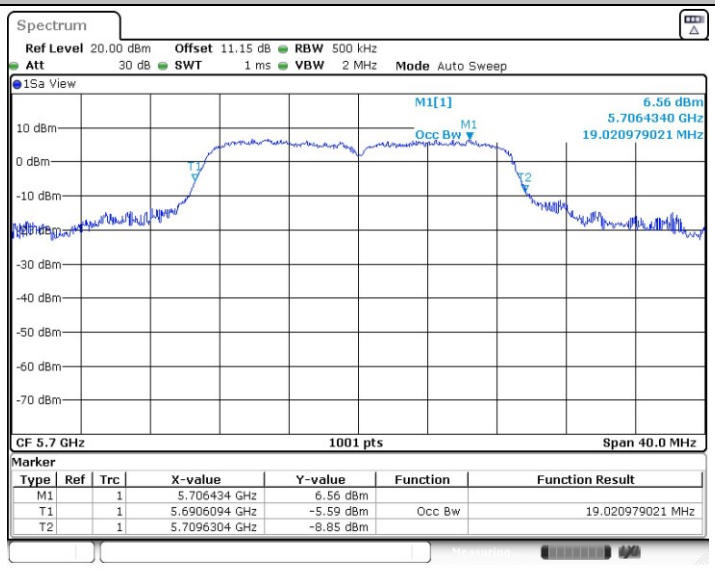
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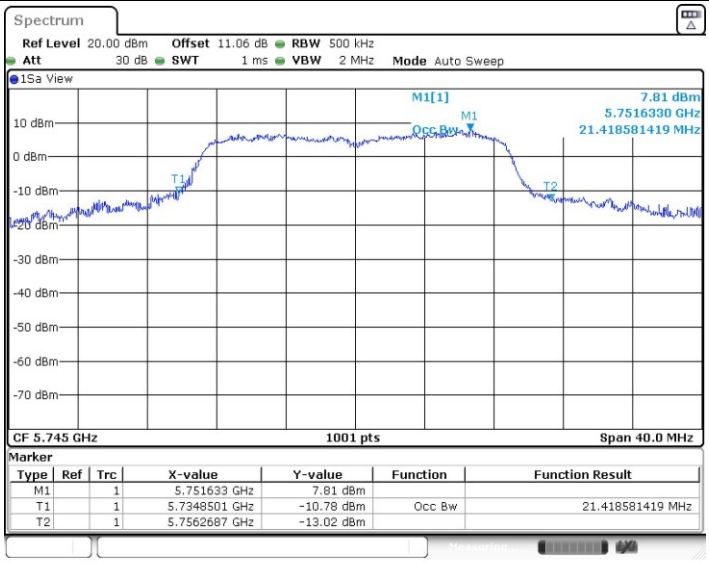
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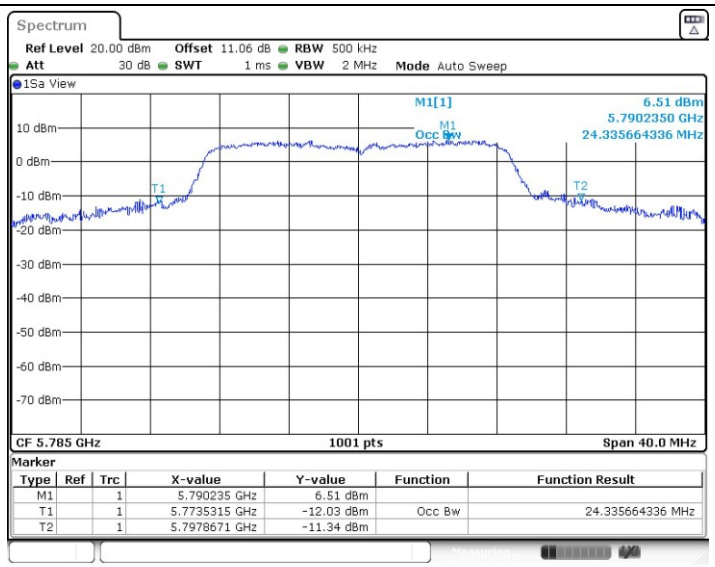

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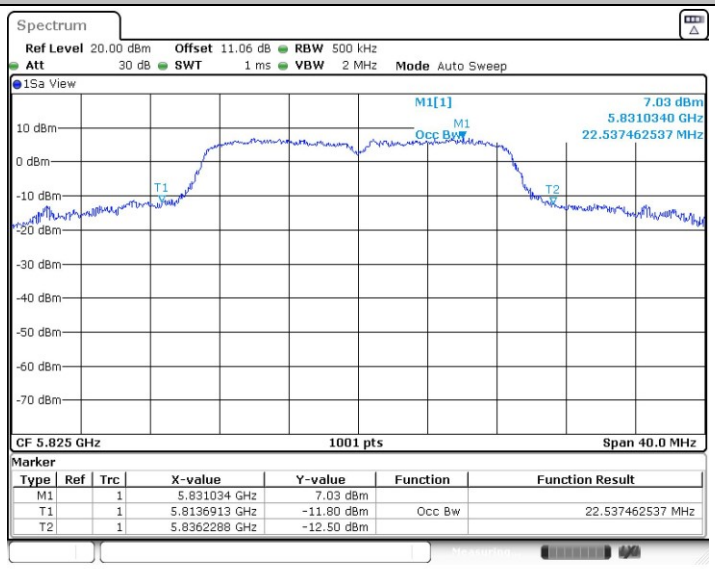

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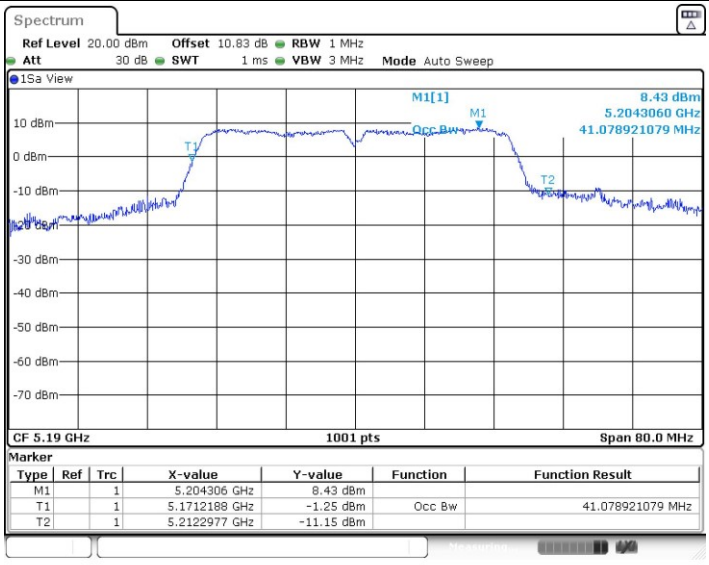

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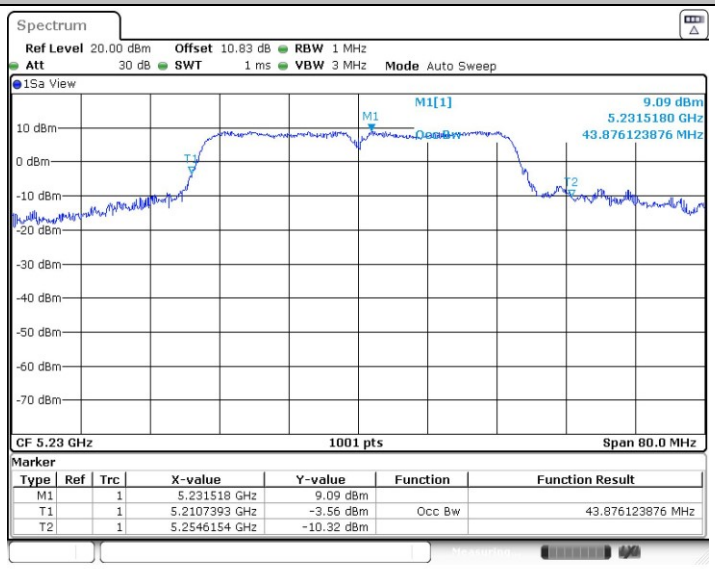
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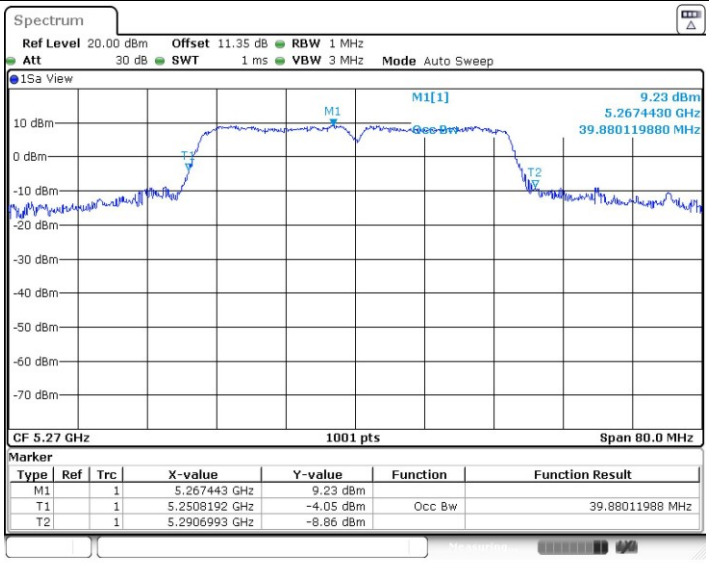
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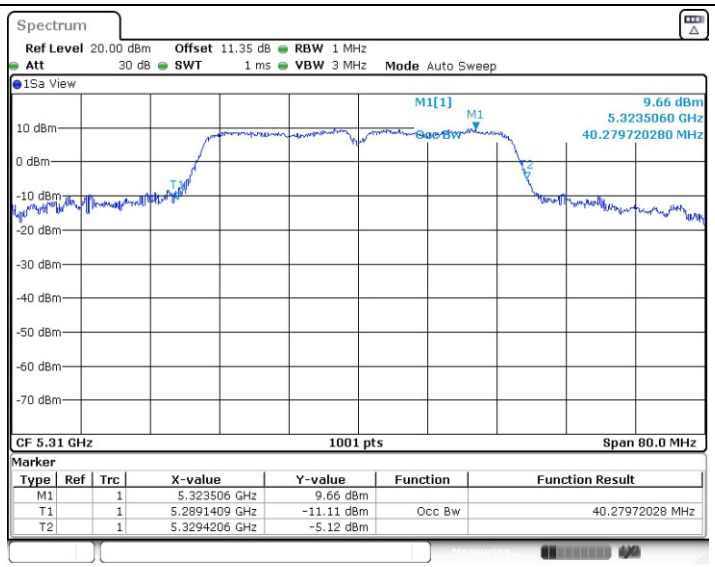

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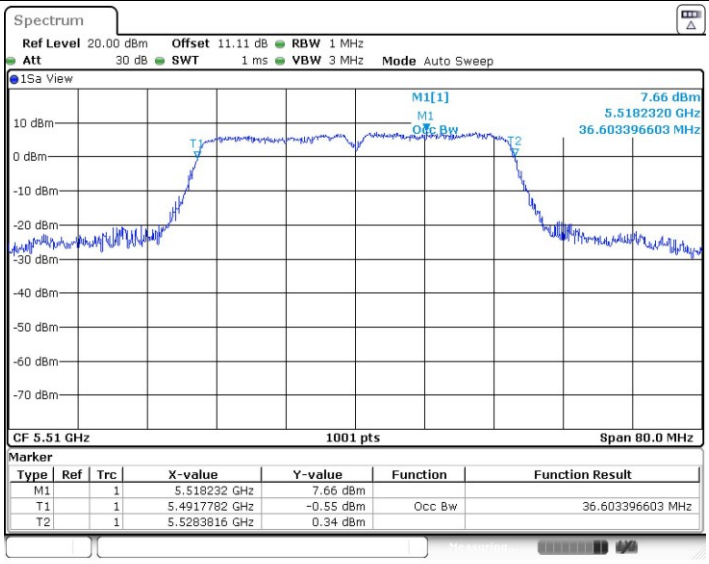

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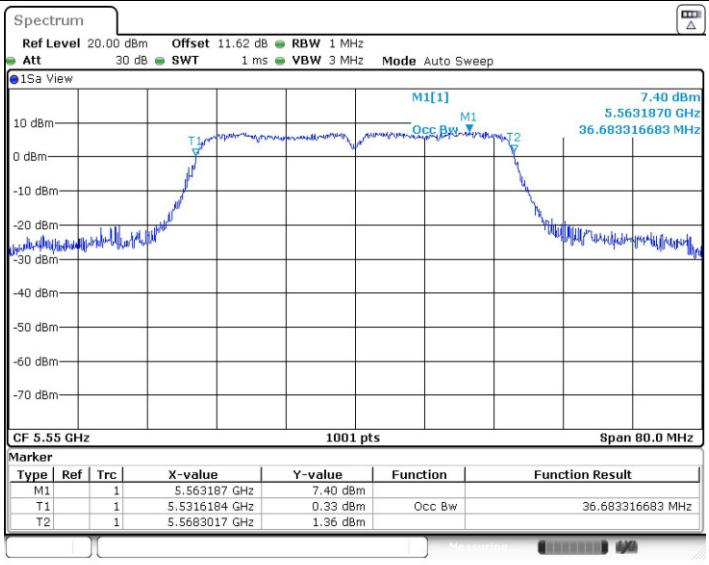

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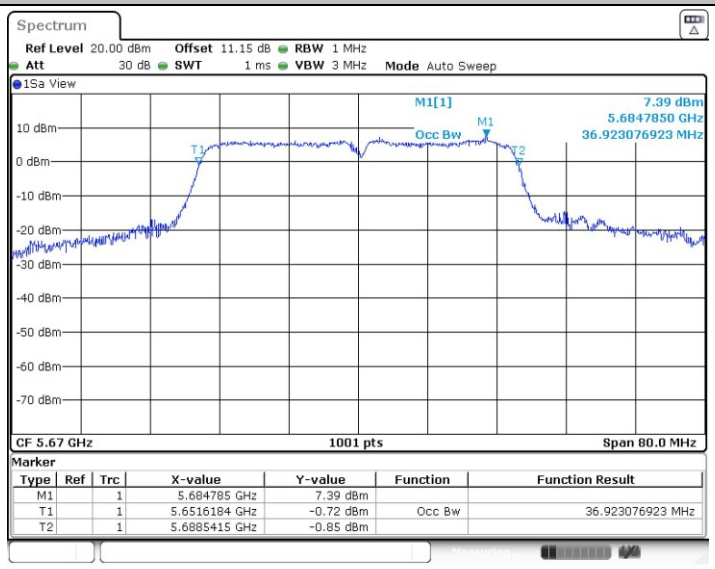
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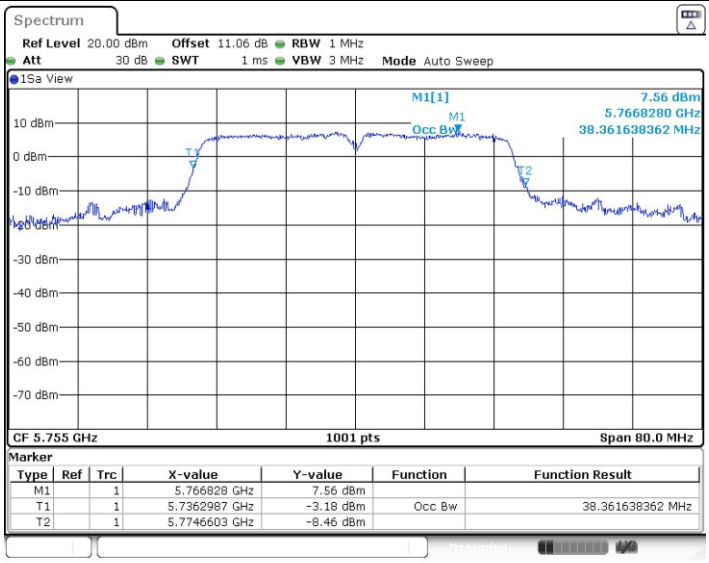
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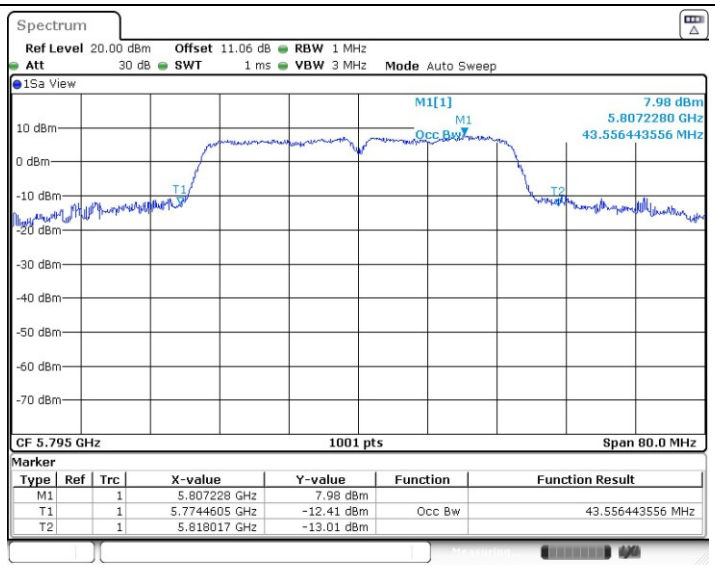

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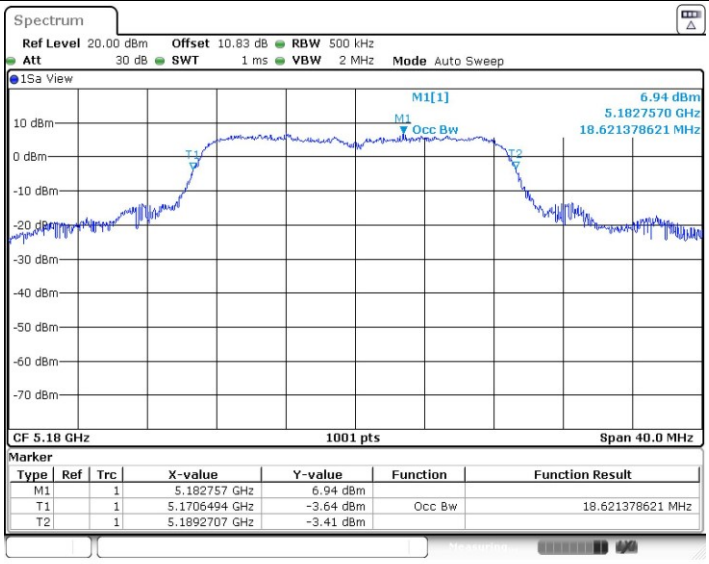

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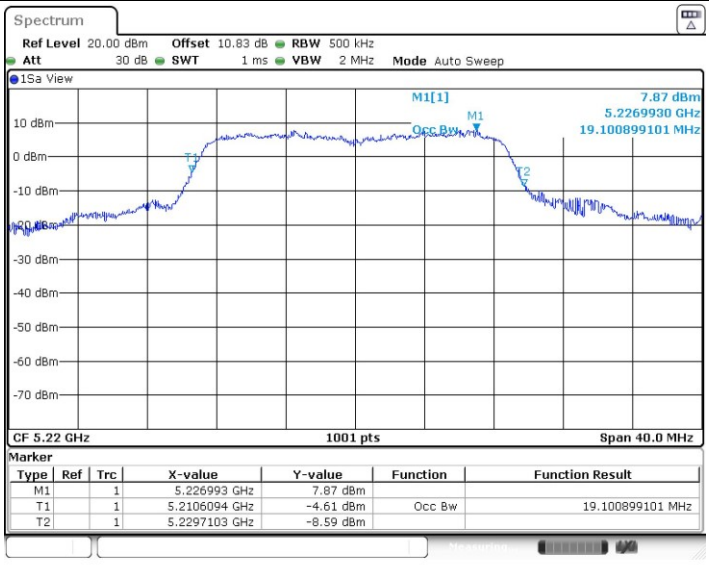

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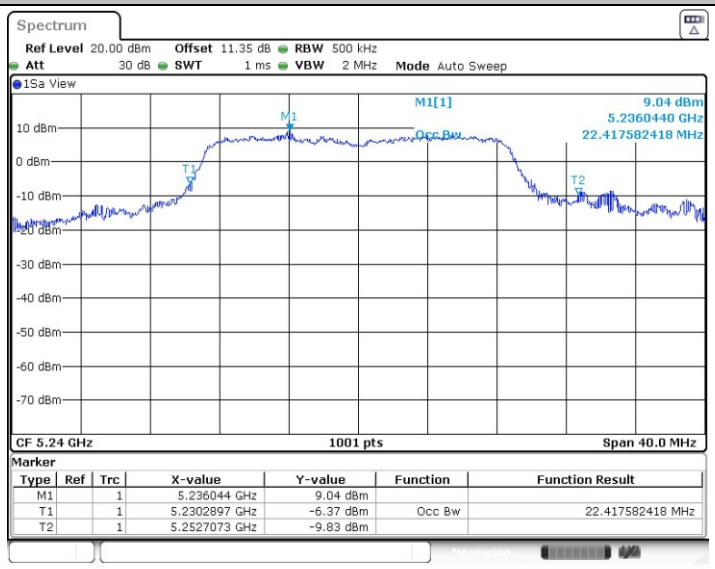

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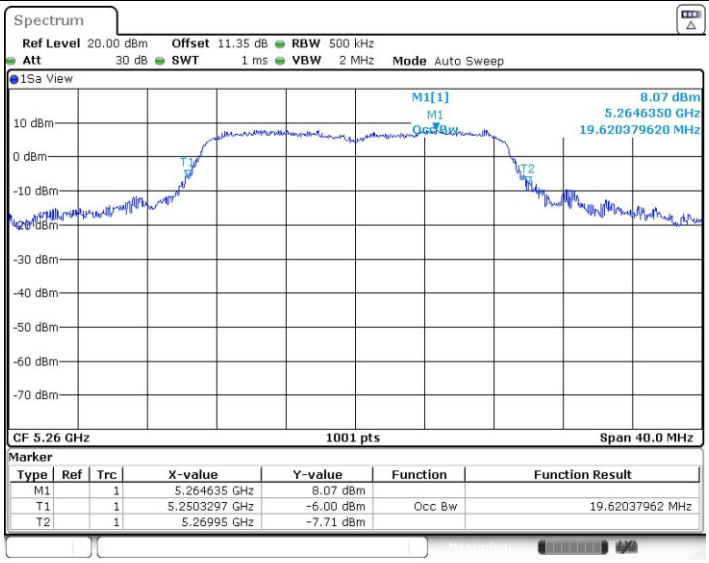

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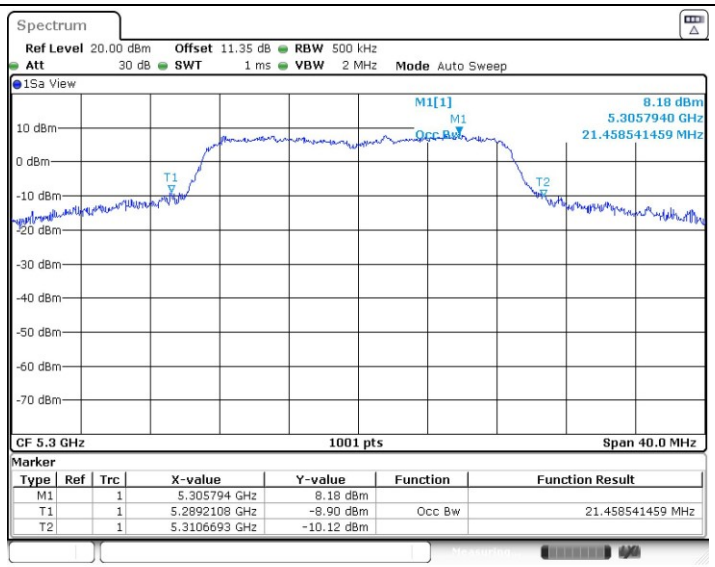

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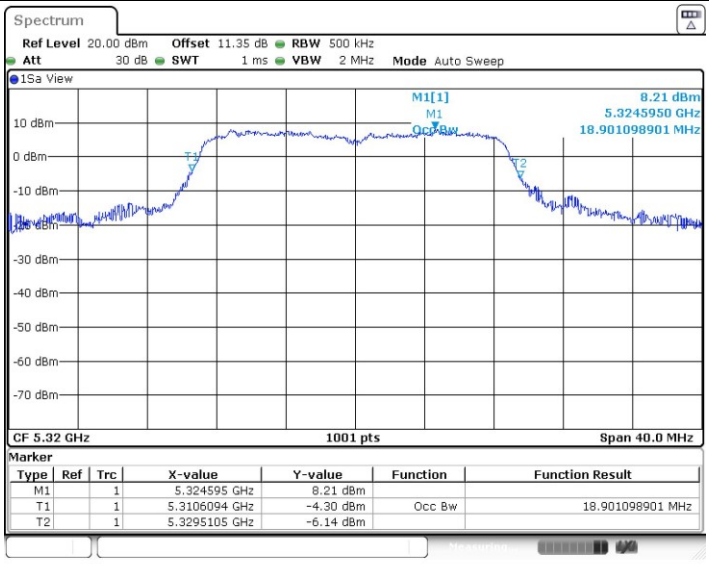

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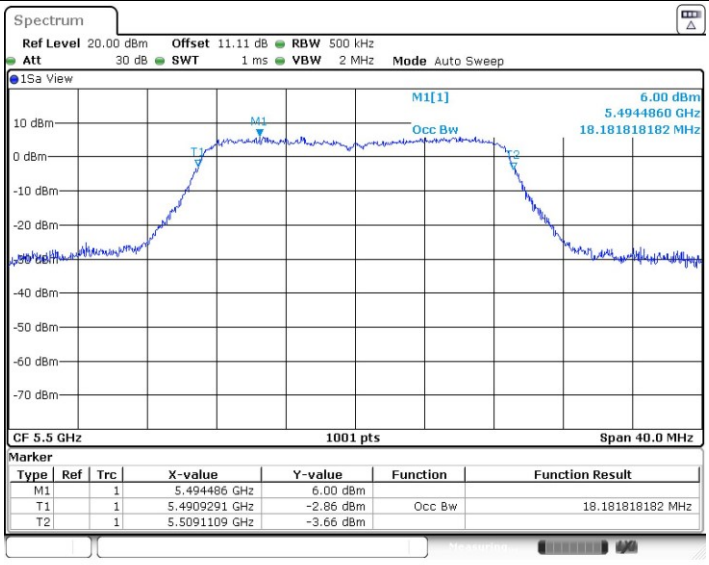

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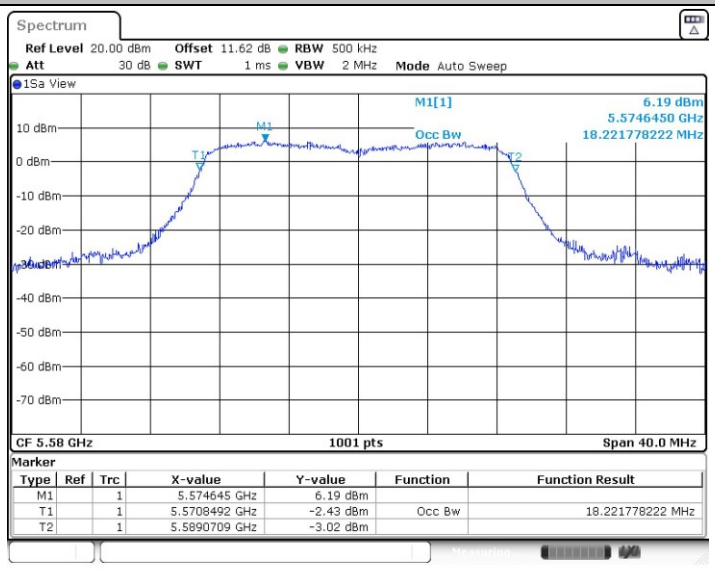
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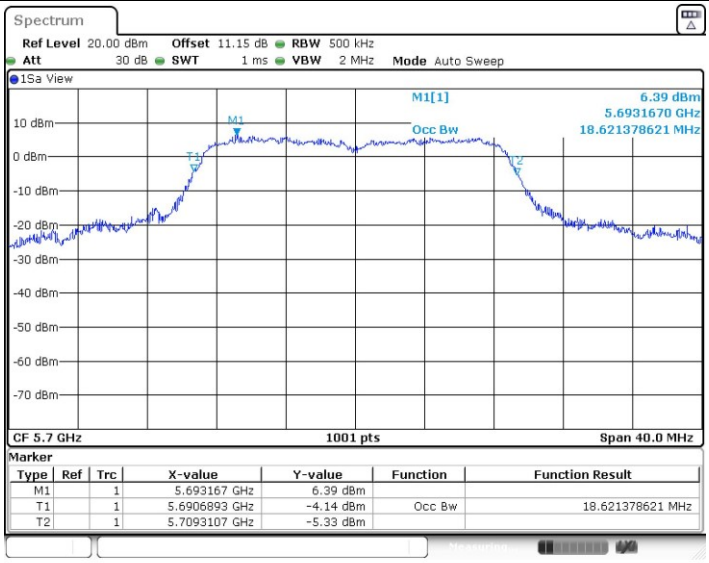
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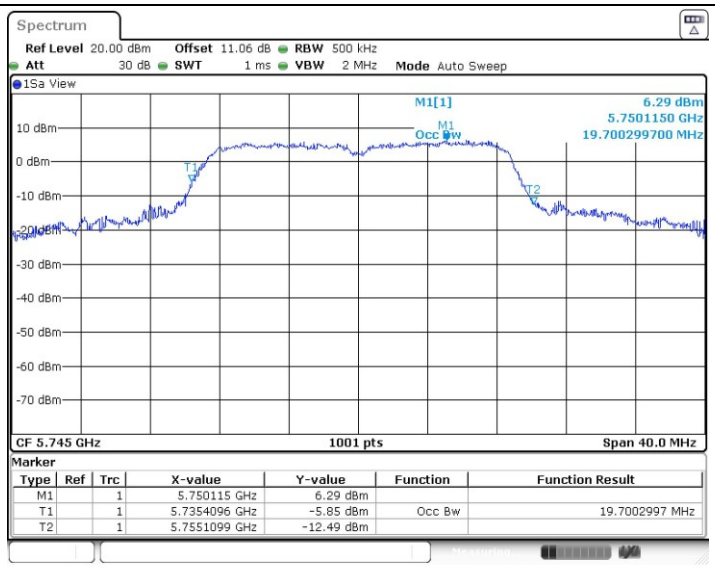

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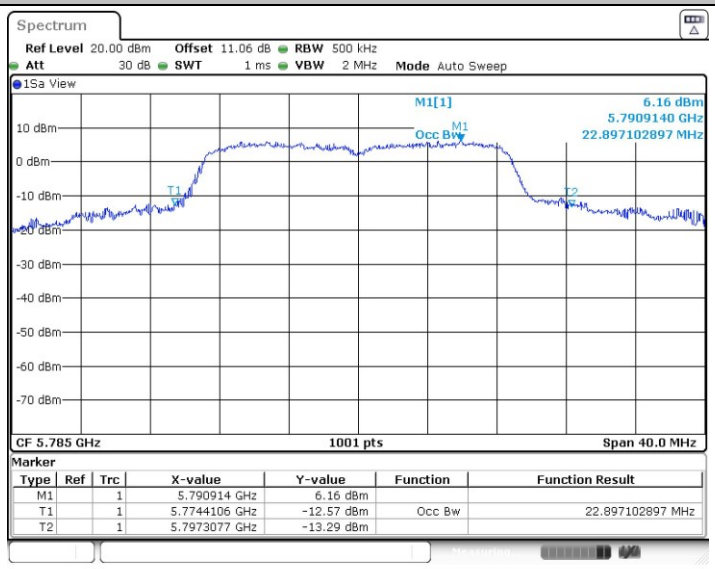

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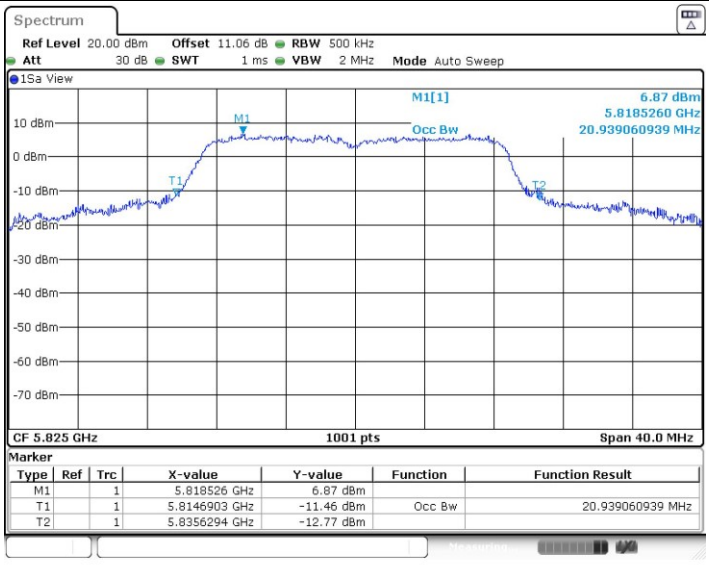

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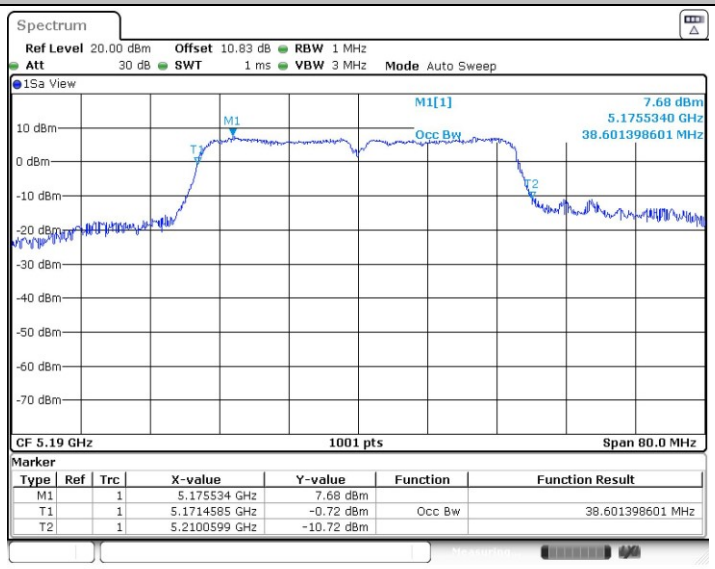

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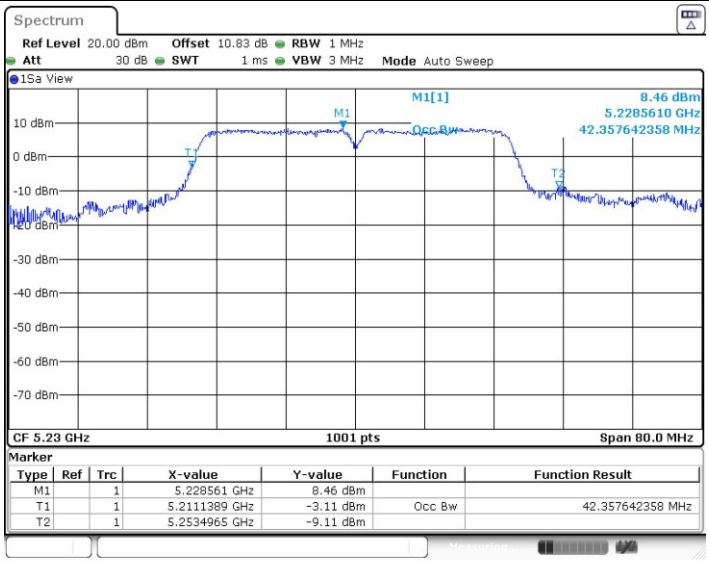

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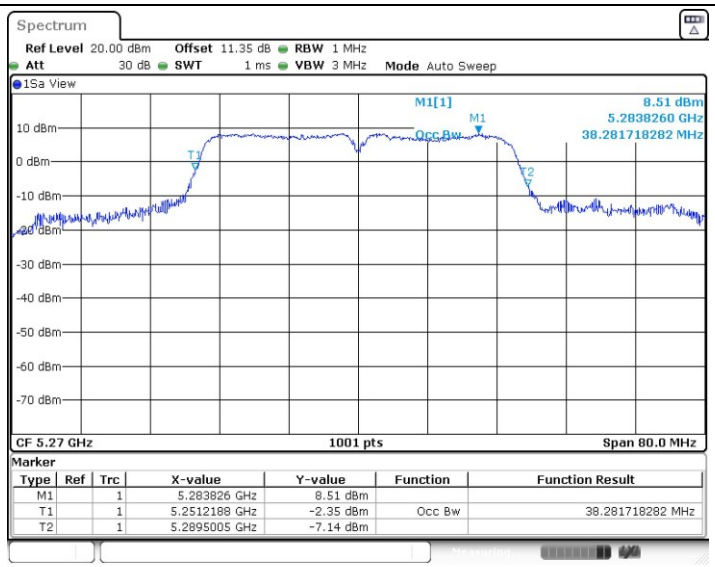

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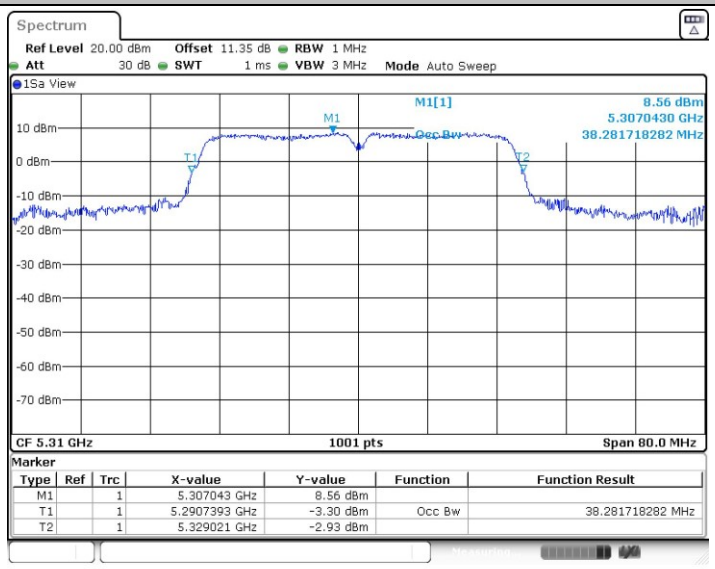

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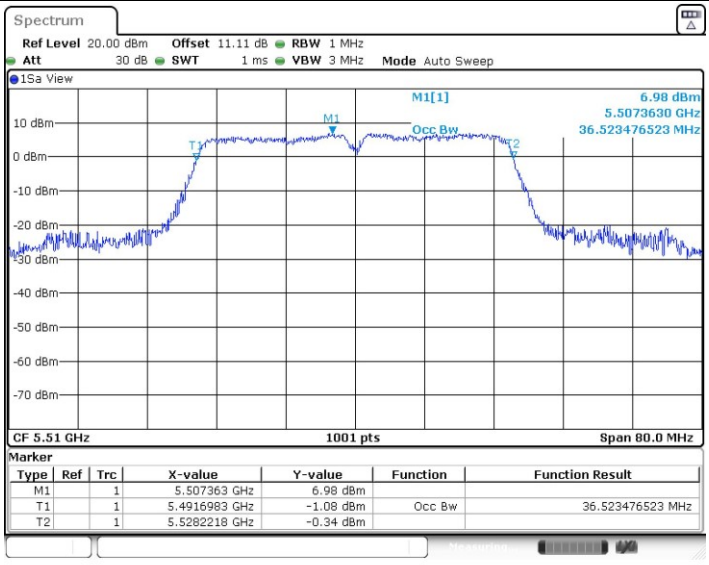

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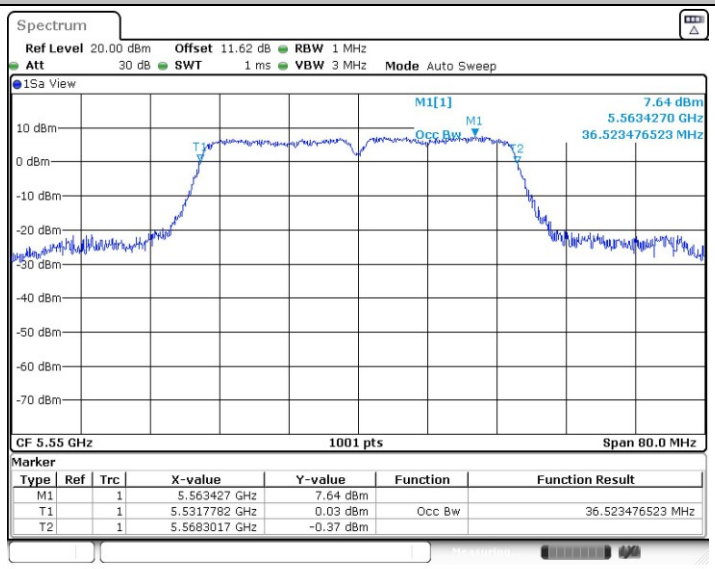

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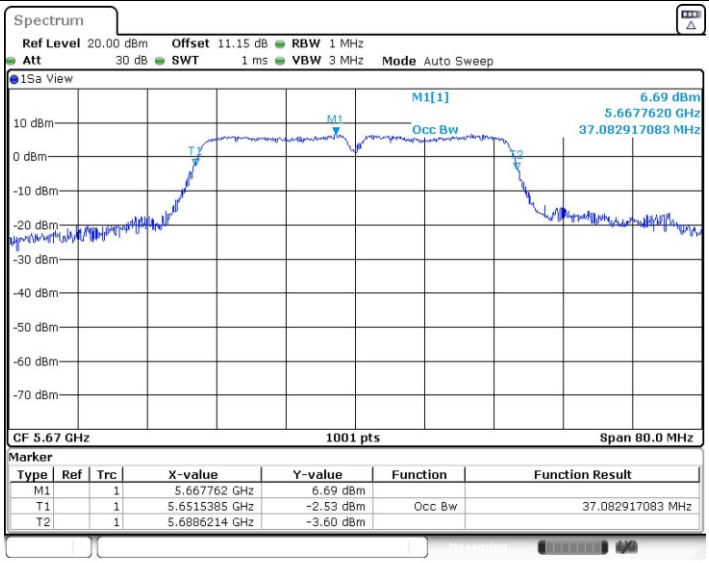

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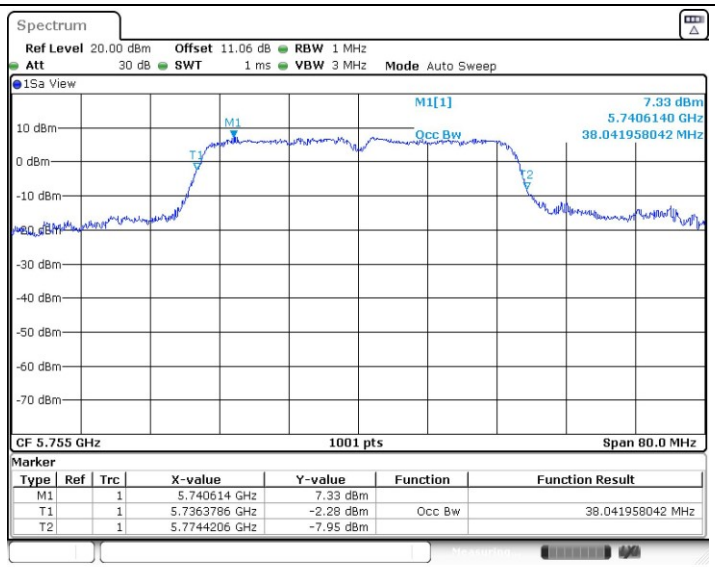

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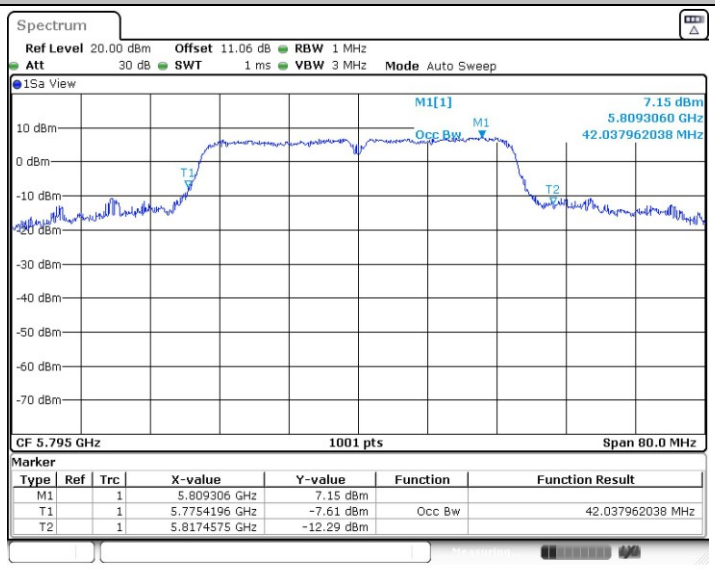

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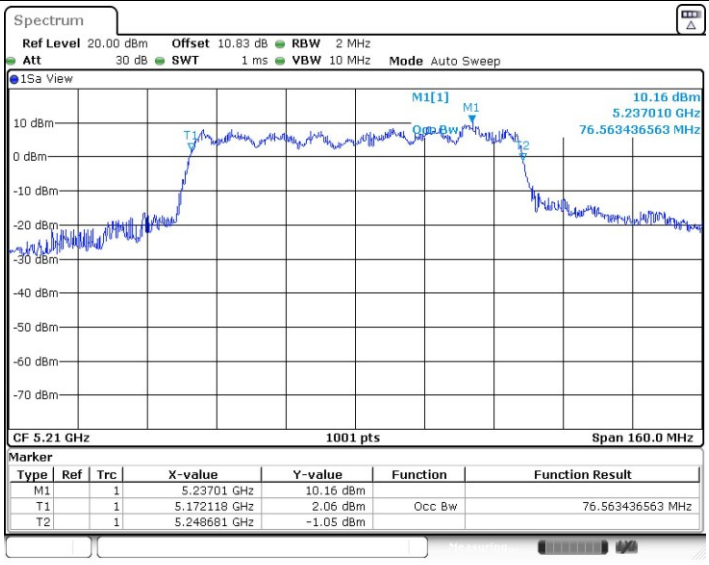

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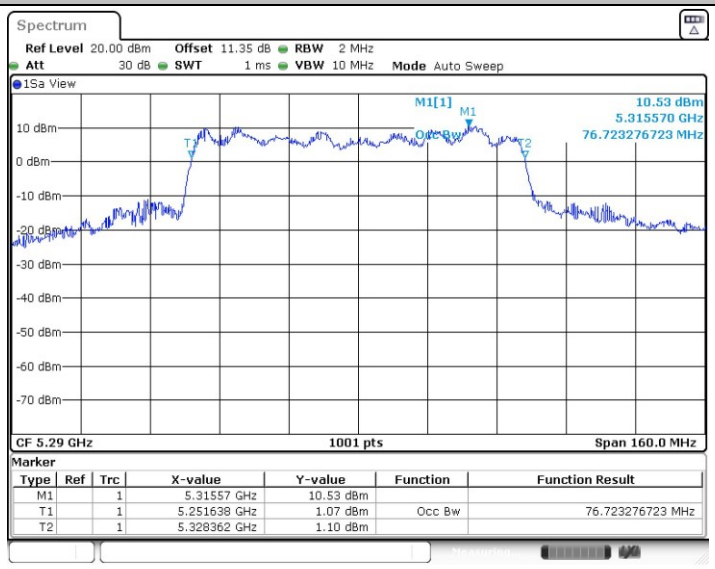

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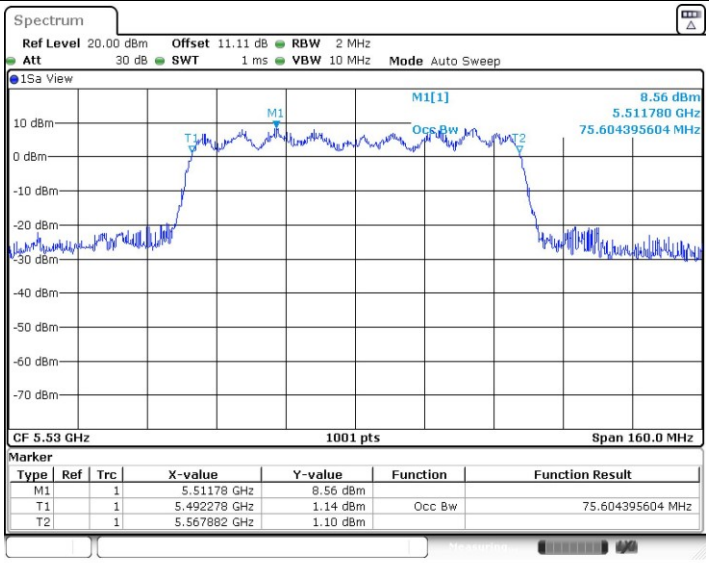
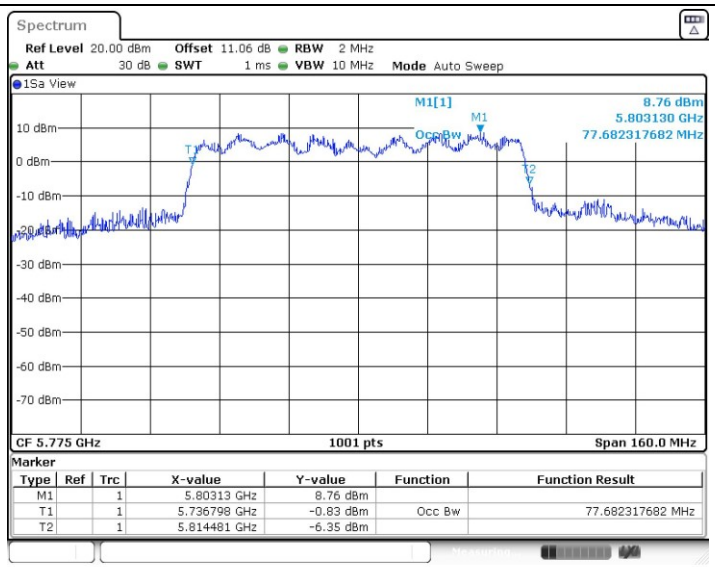


11AC80SISO_Ant1_5775


Spectrum
Ref Level 20.00 dBm Offset 11.06 dB RBW 2 MHz
Att 30 dB SWT 1 ms VBW 10 MHz Mode Auto Sweep
1Sa View
M1[1] 8.76 dBm
5.803130 GHz
Occ Bw 77.682317682 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.775 GHz
1001 pts
Span 160.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.80313 GHz 8.76 dBm
T1 1 5.736798 GHz -0.83 dBm Occ Bw 77.682317682 MHz
T2 1 5.814481 GHz -6.35 dBm