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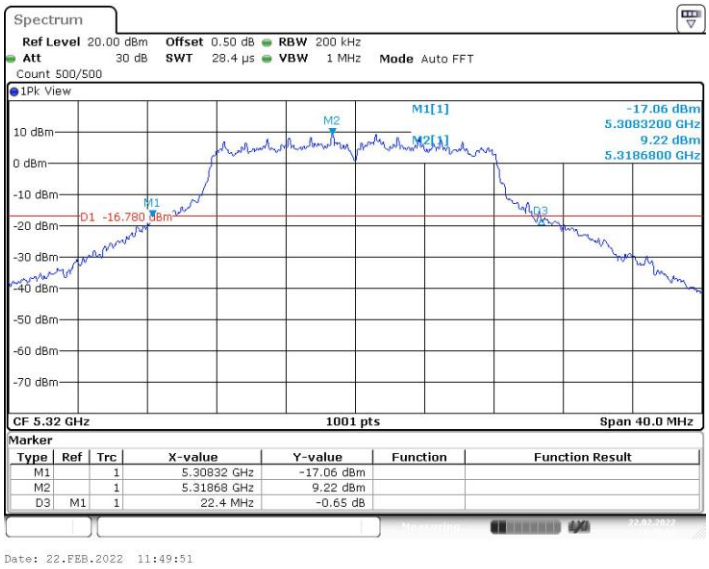

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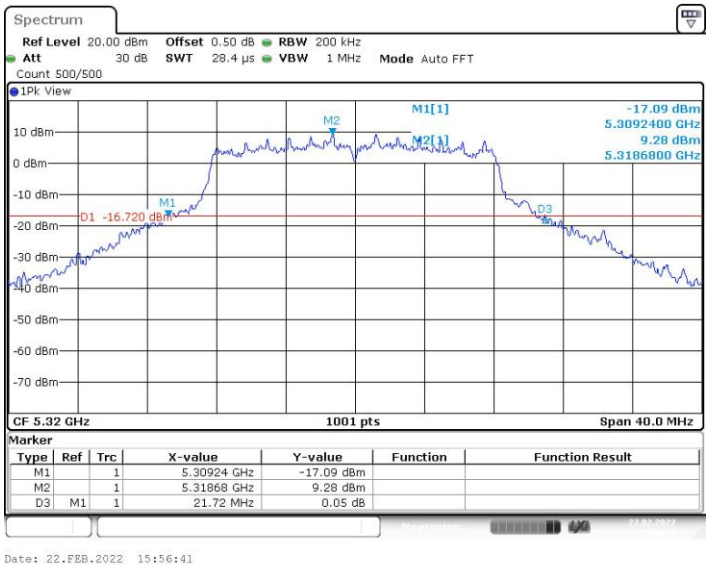

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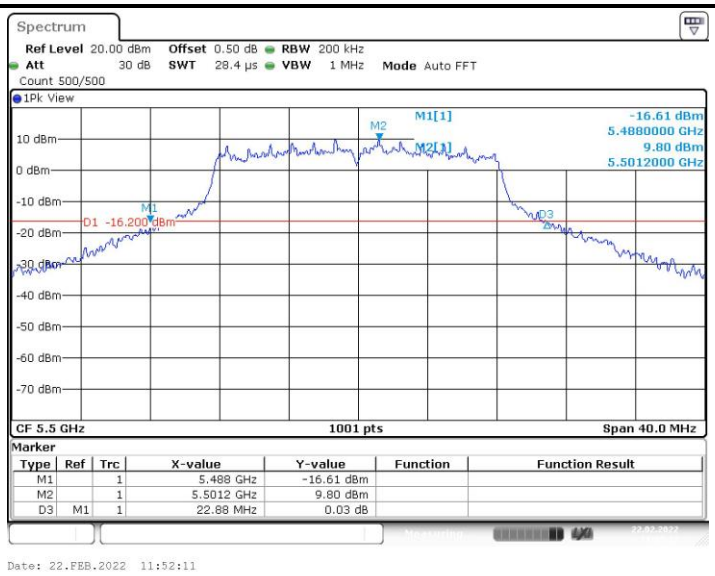

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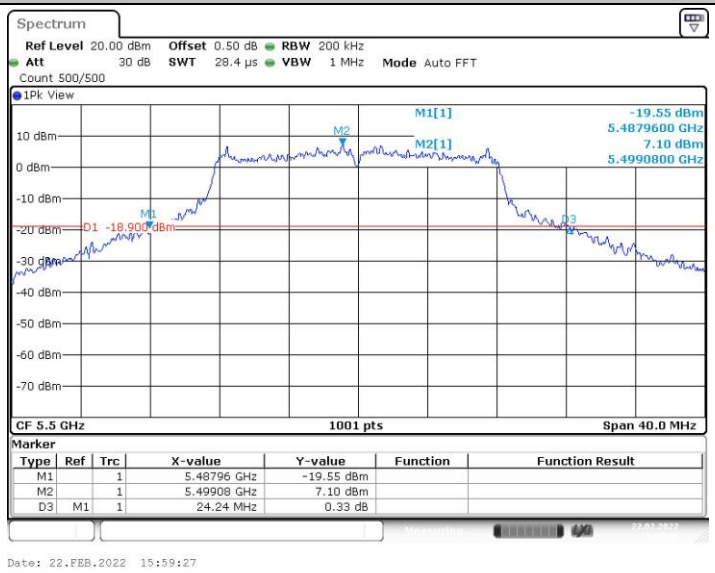

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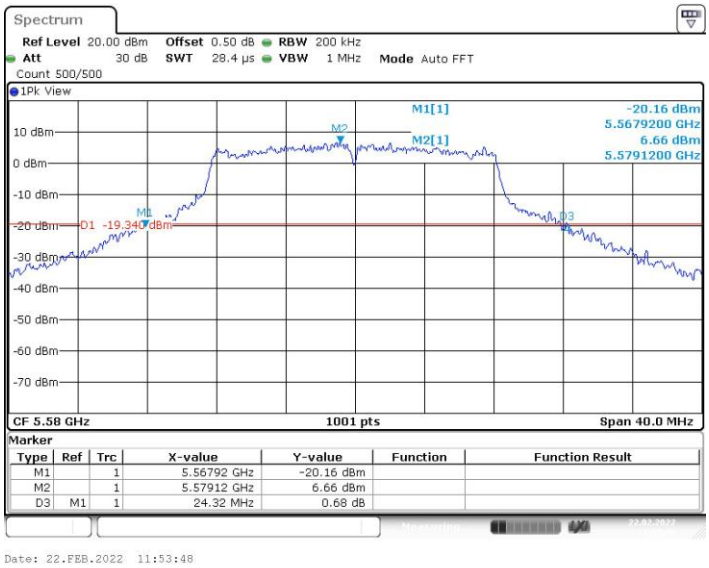

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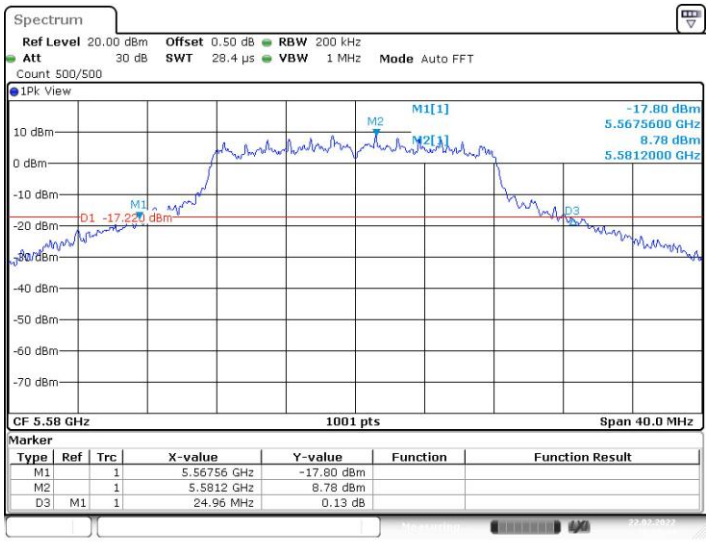

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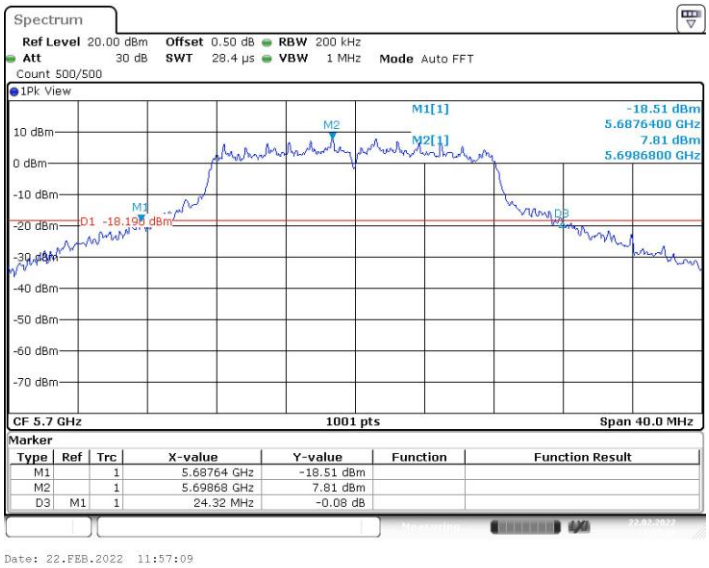

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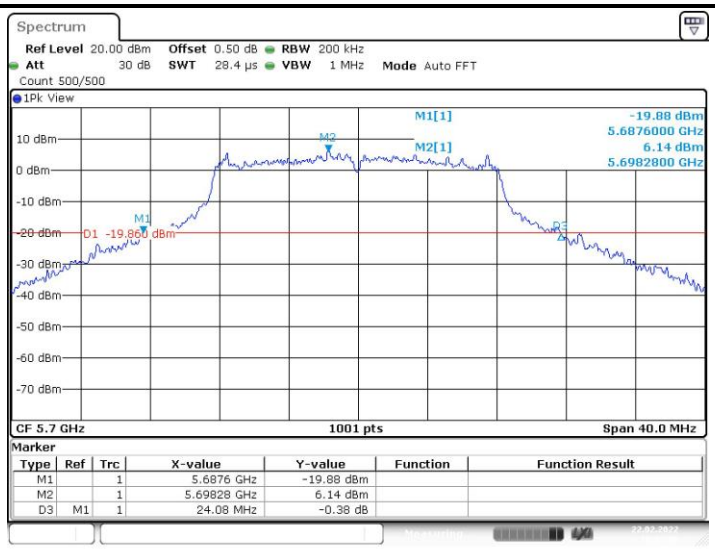

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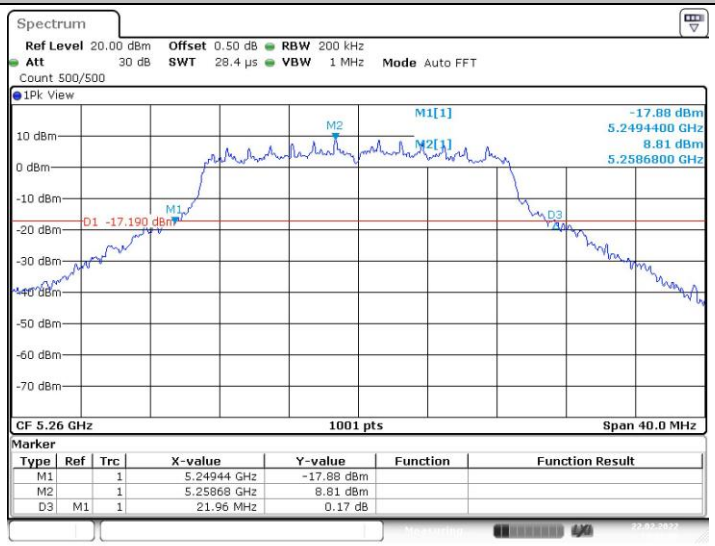

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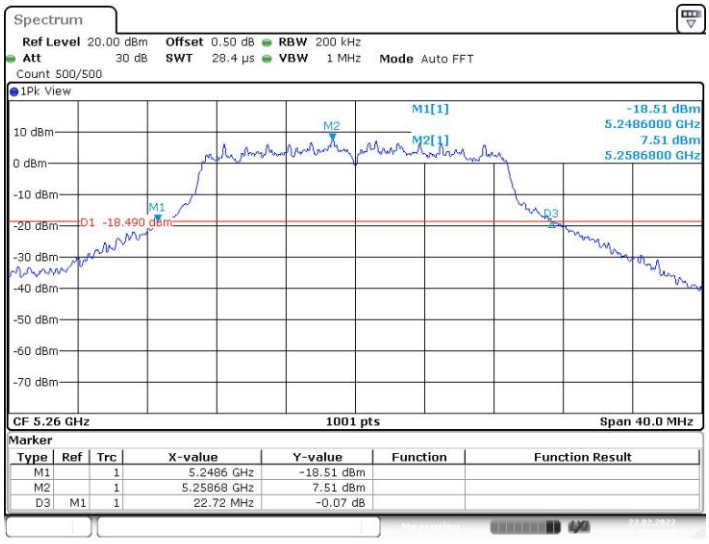

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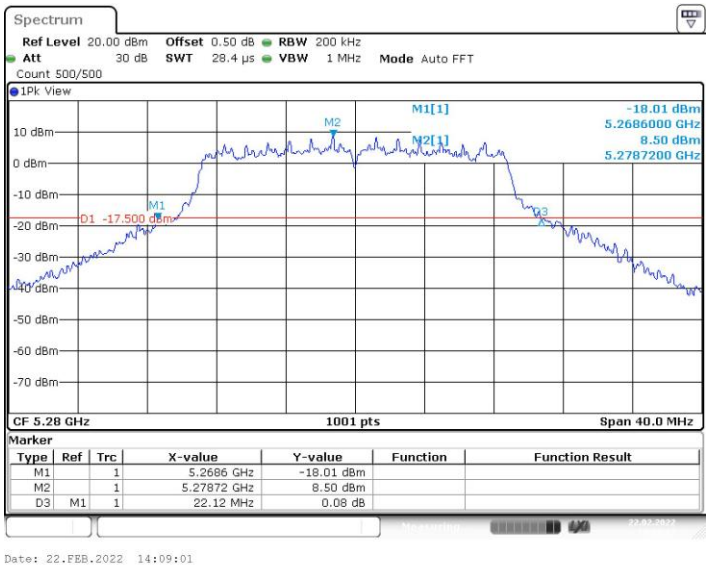

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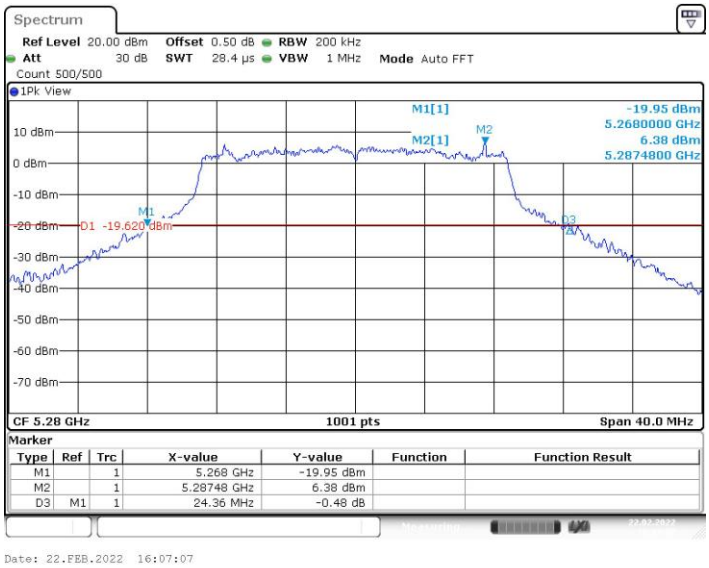

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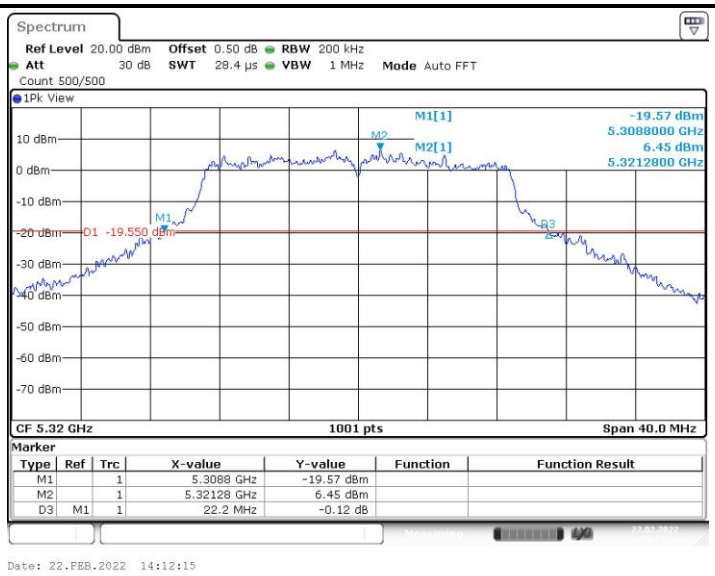

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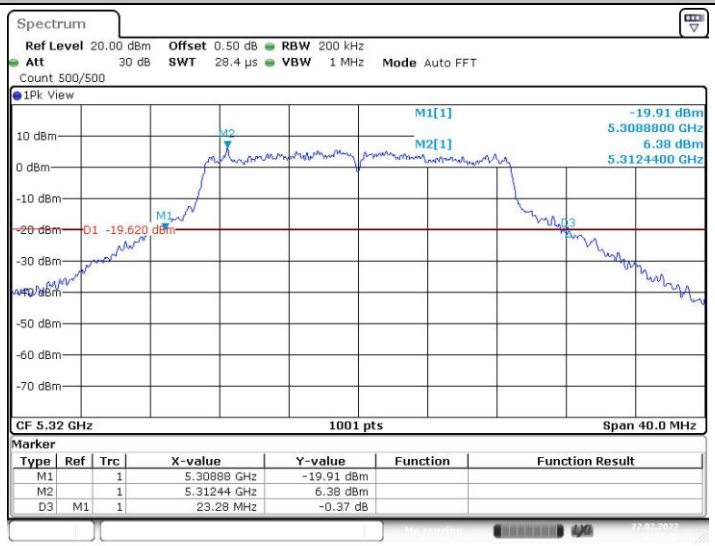

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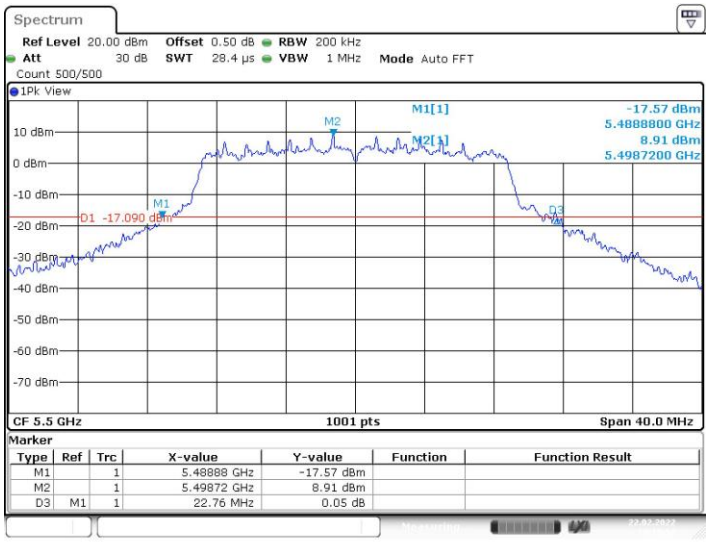

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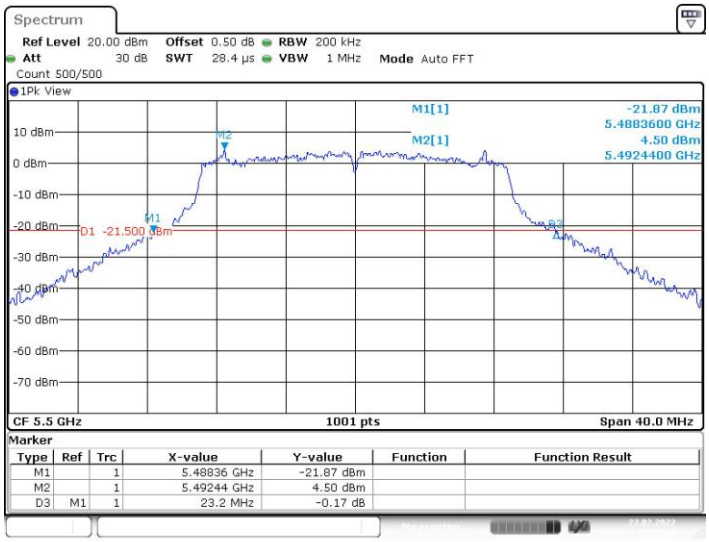

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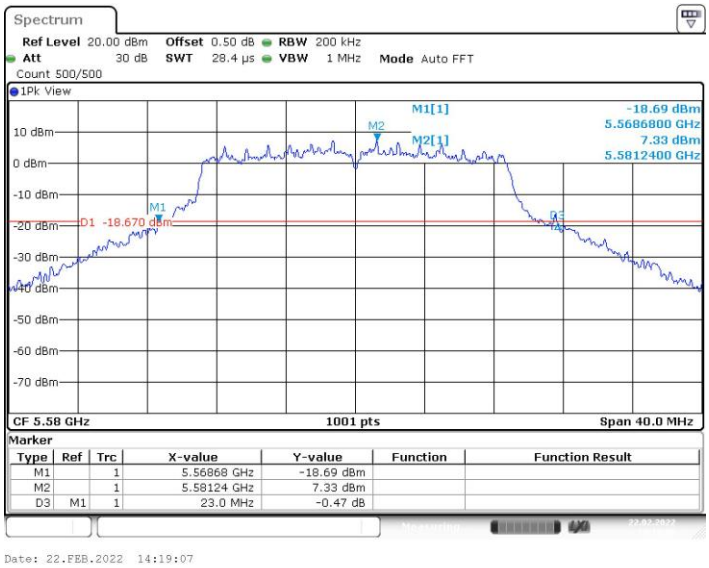

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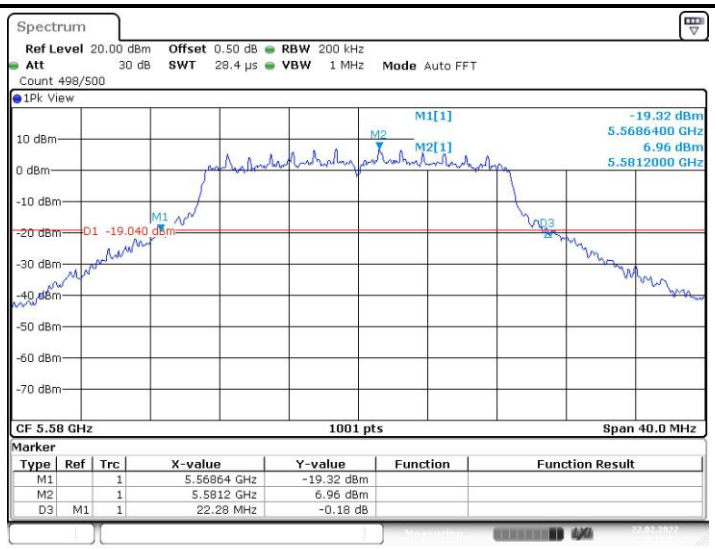

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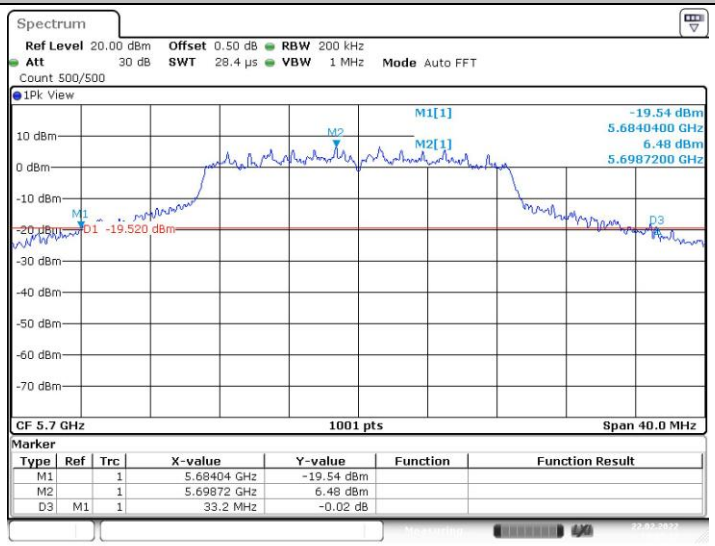

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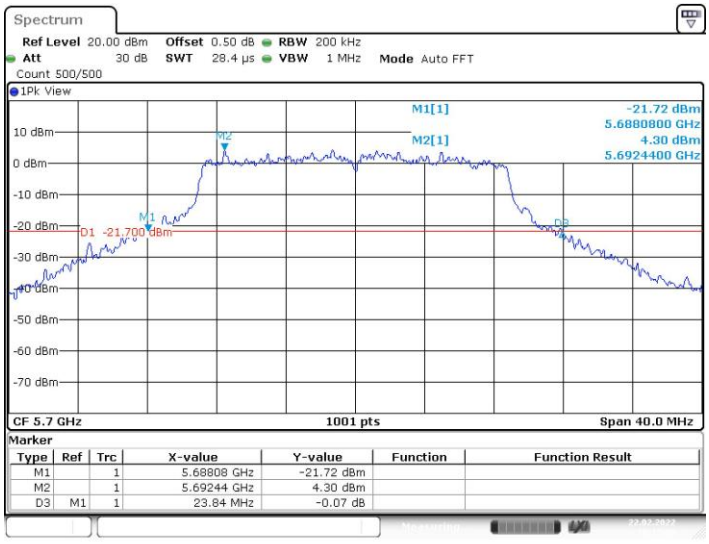

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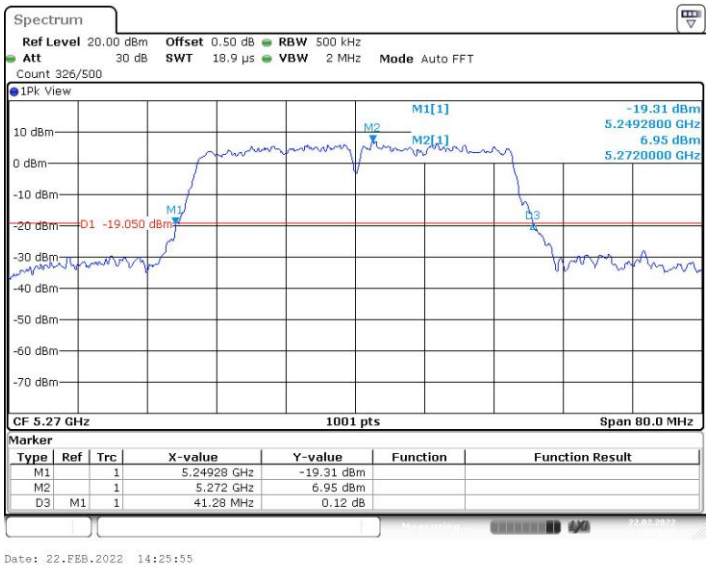

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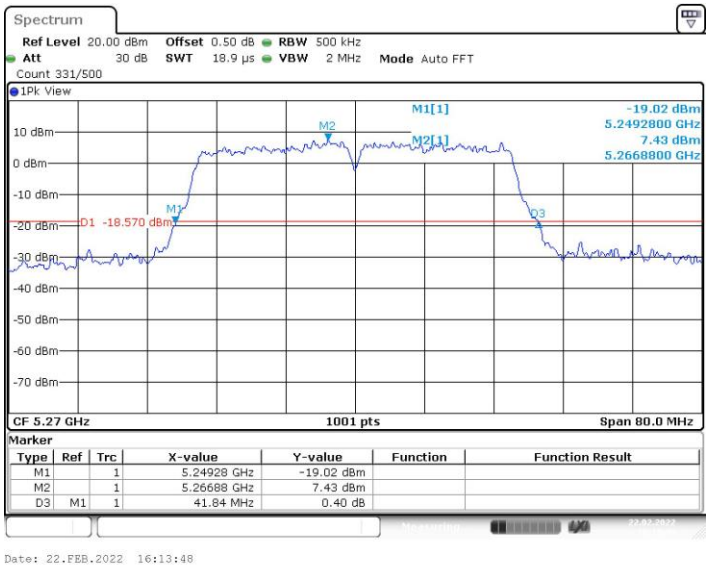

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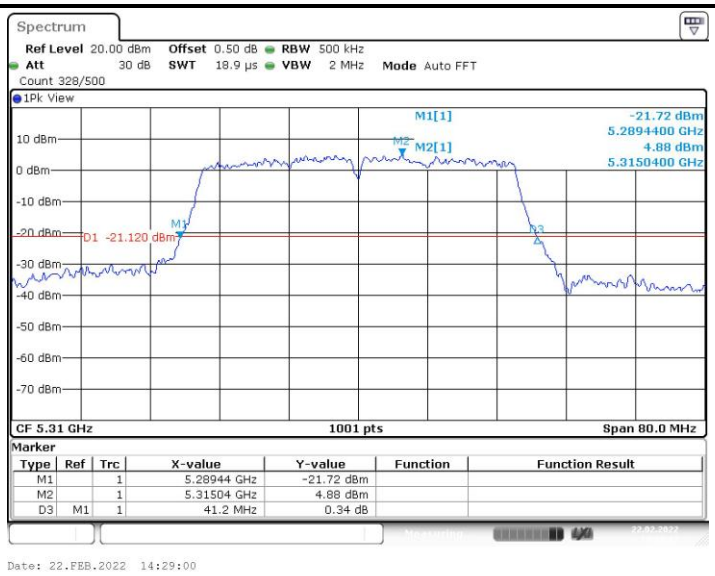

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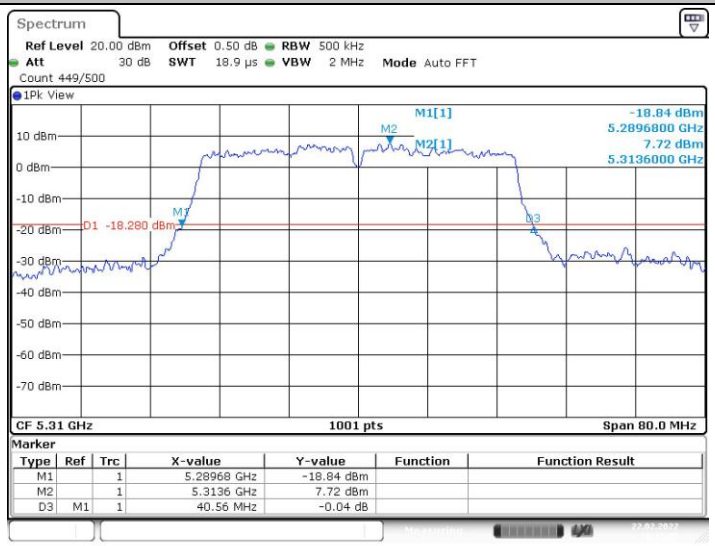

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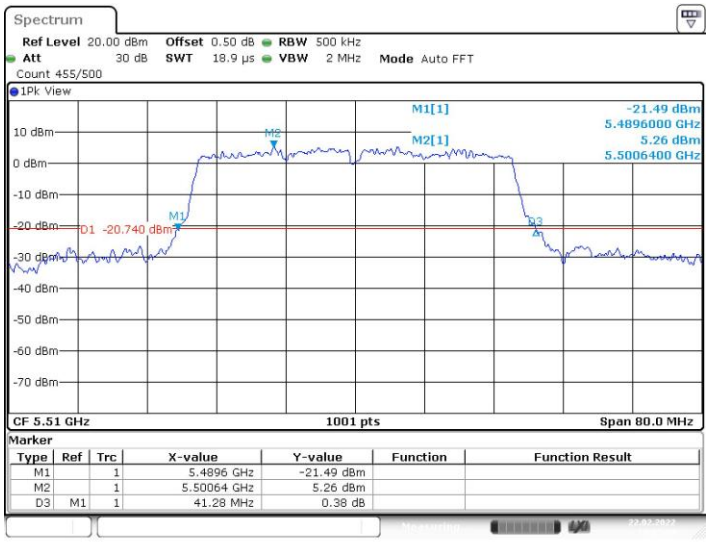

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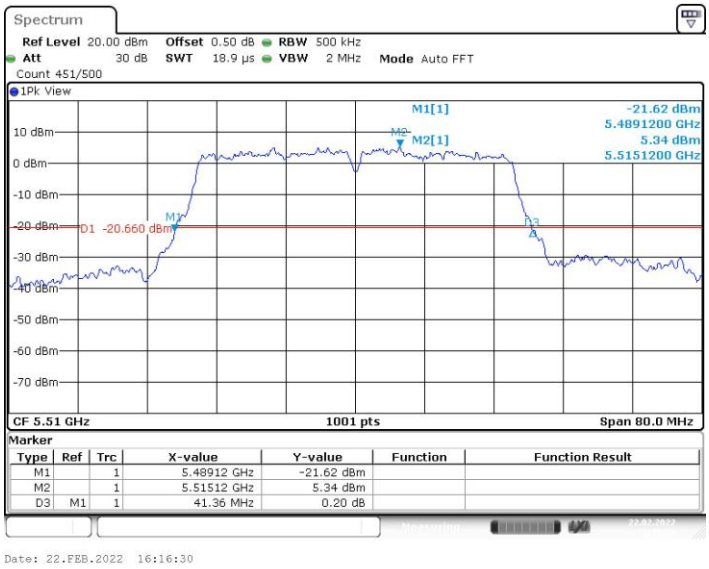

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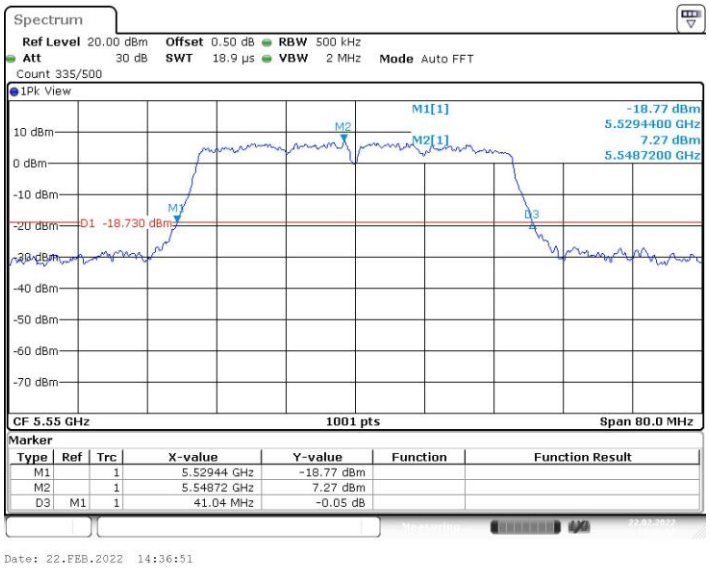

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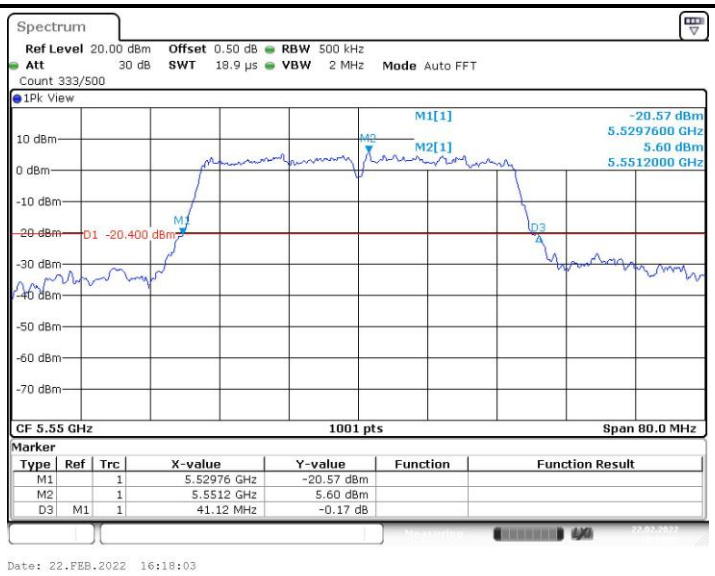

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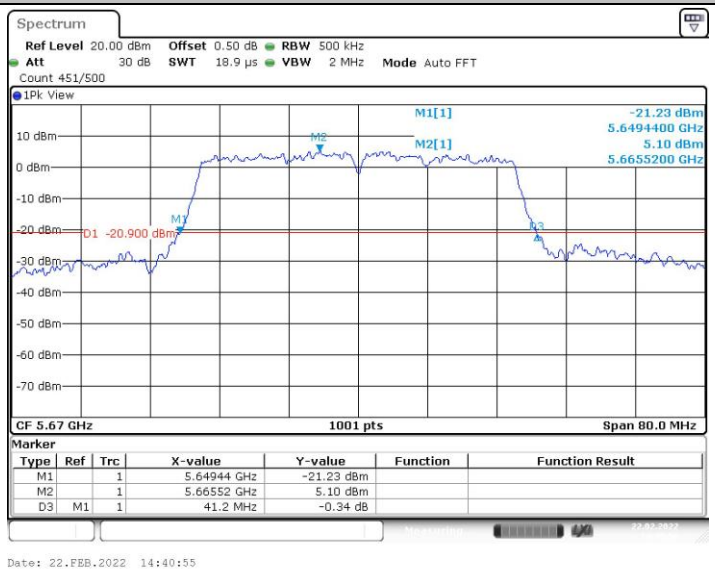

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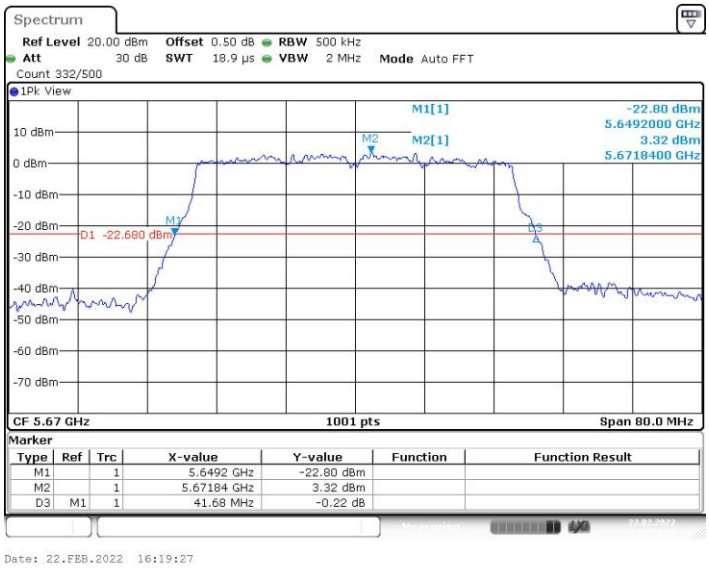

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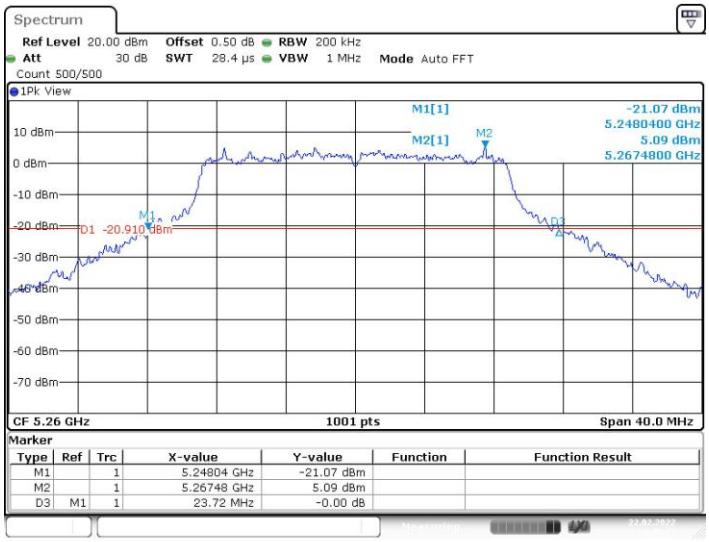

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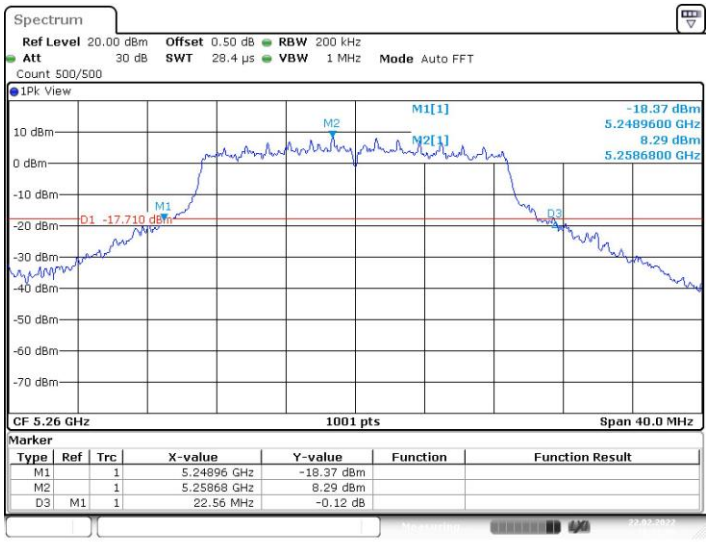

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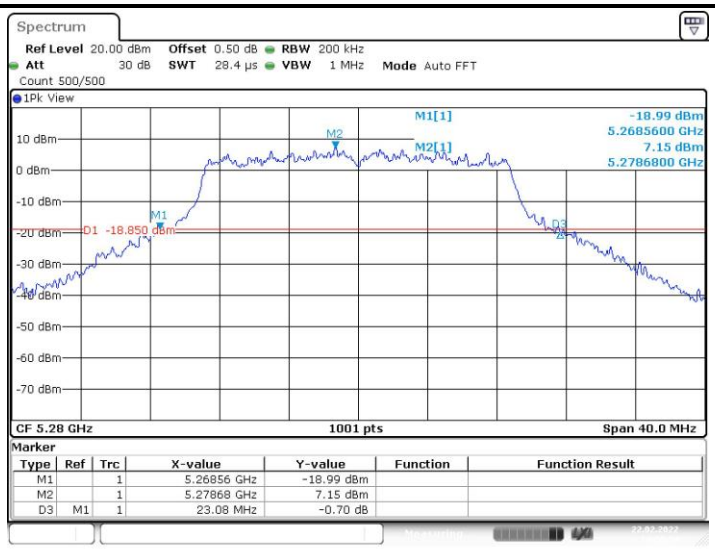

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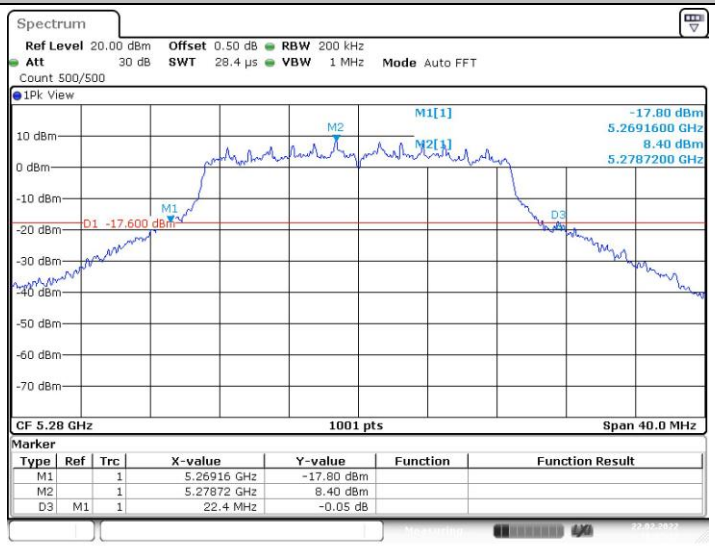

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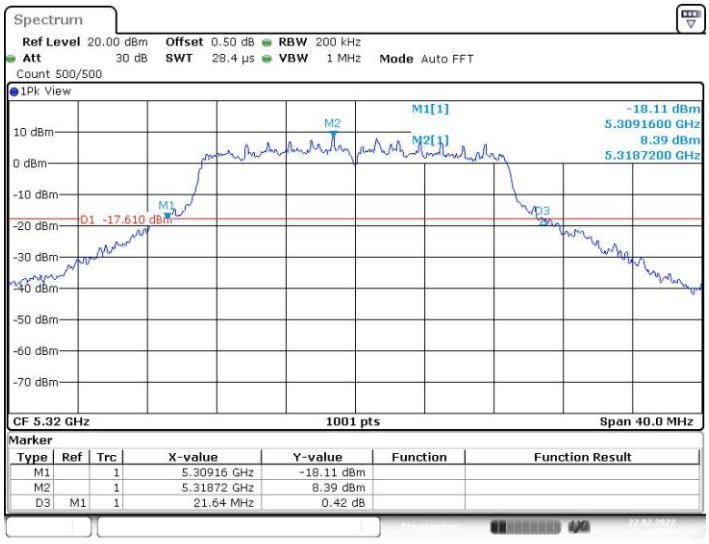

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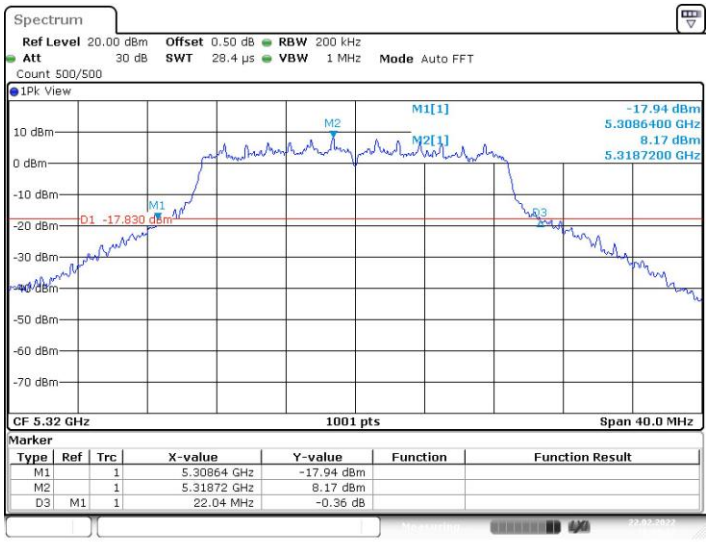

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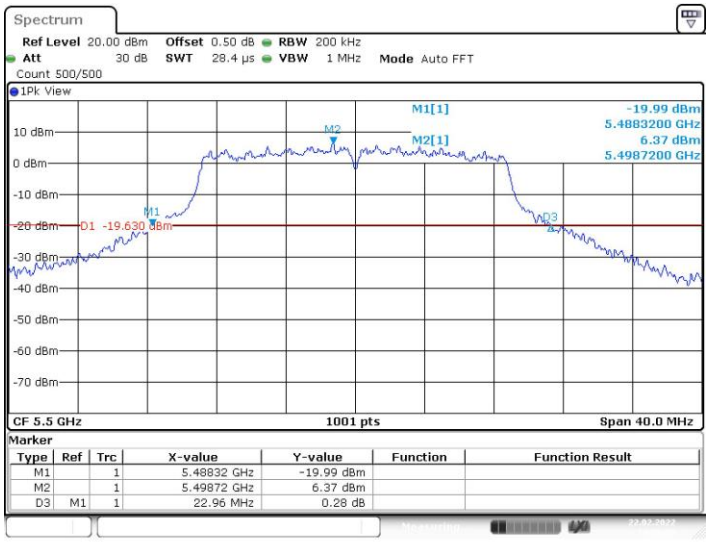

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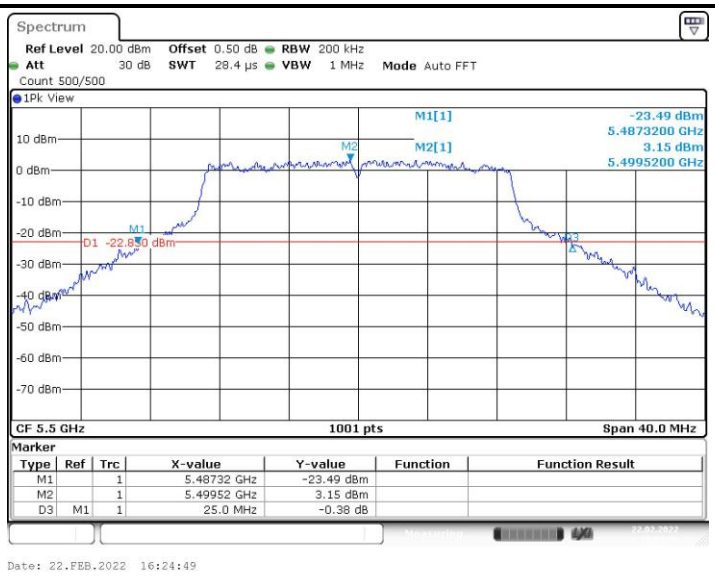

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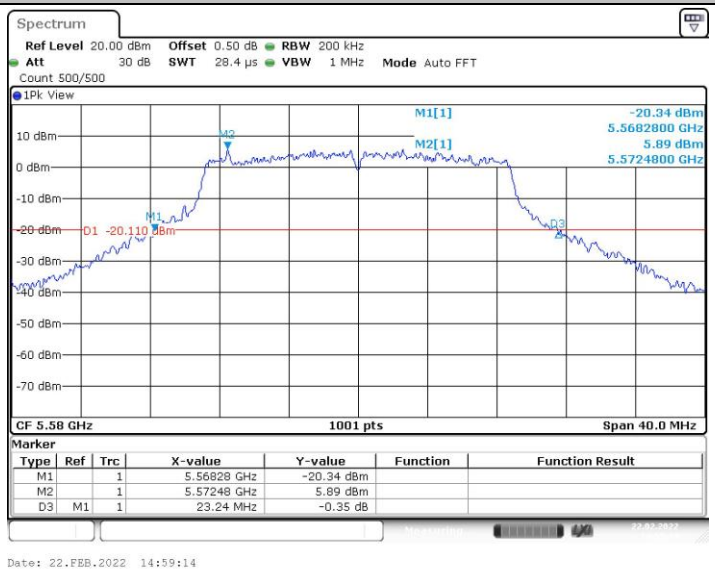

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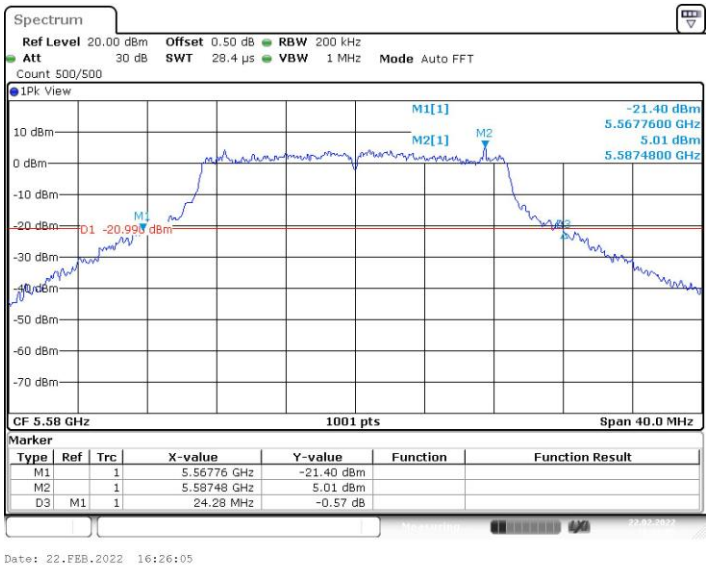

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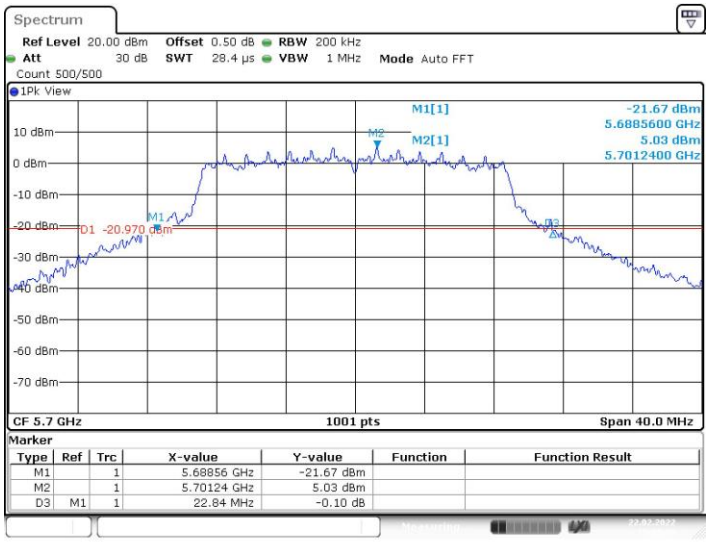

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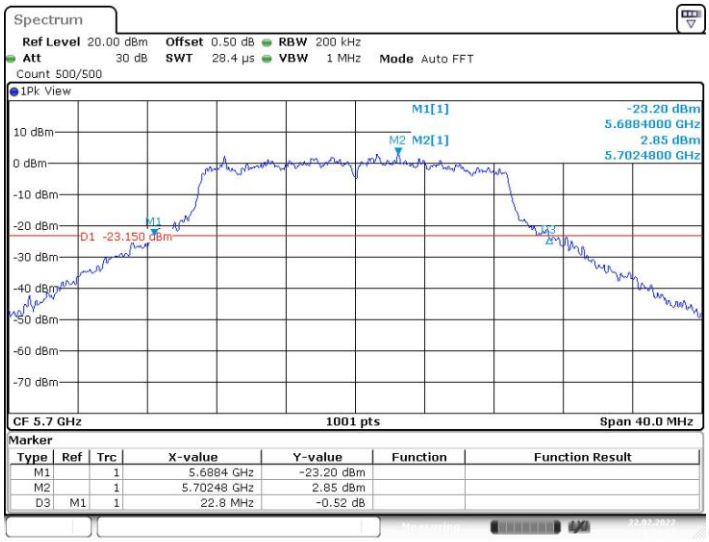

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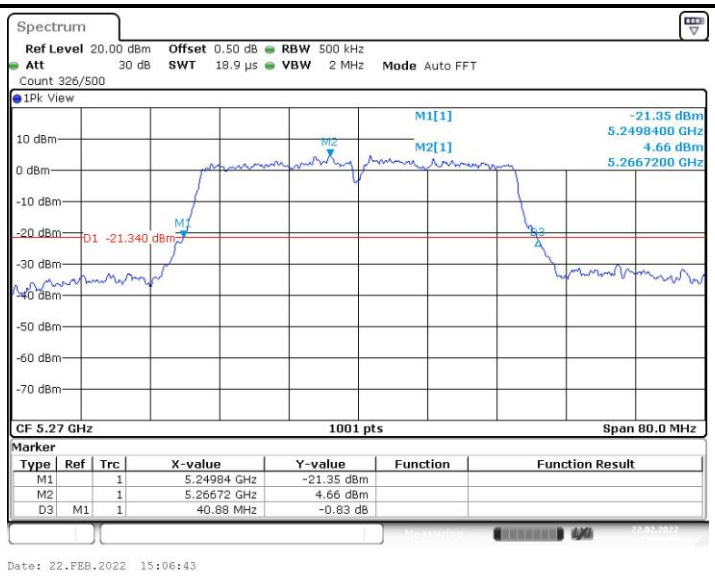

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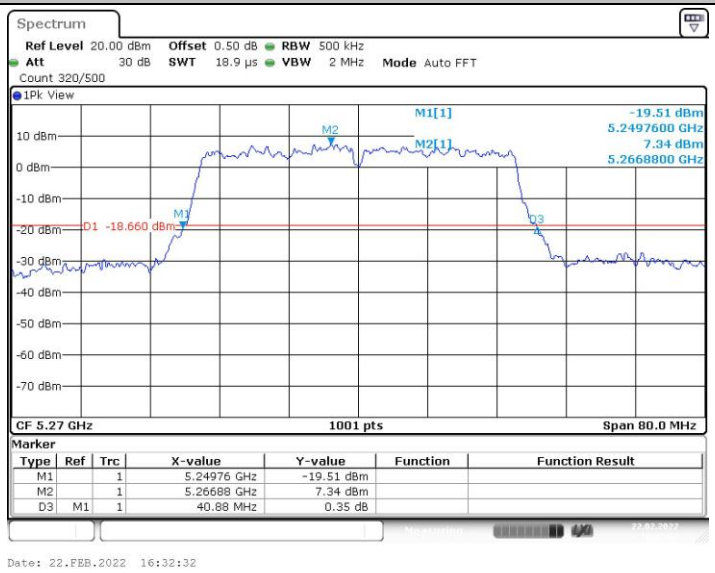

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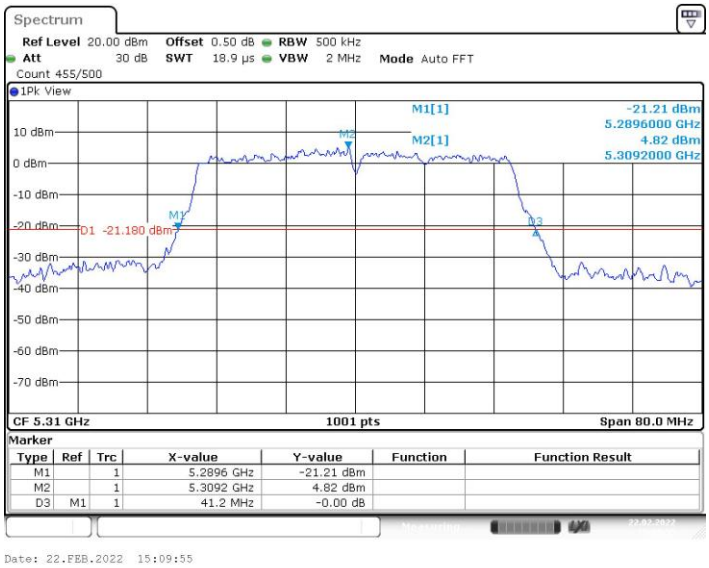

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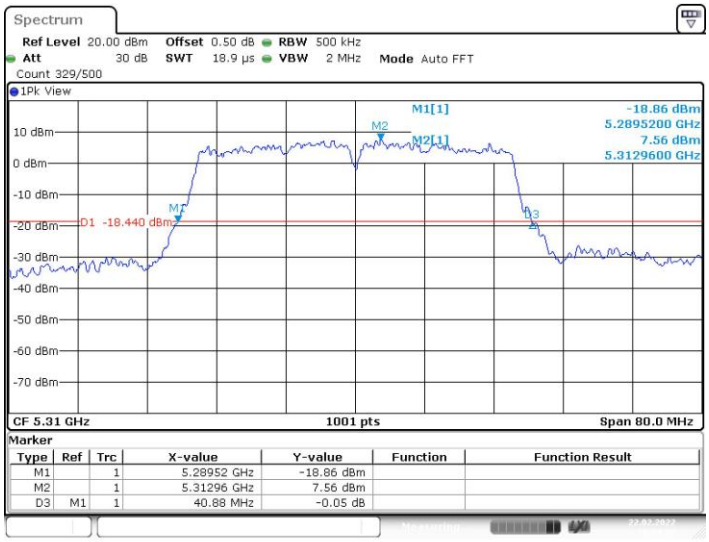

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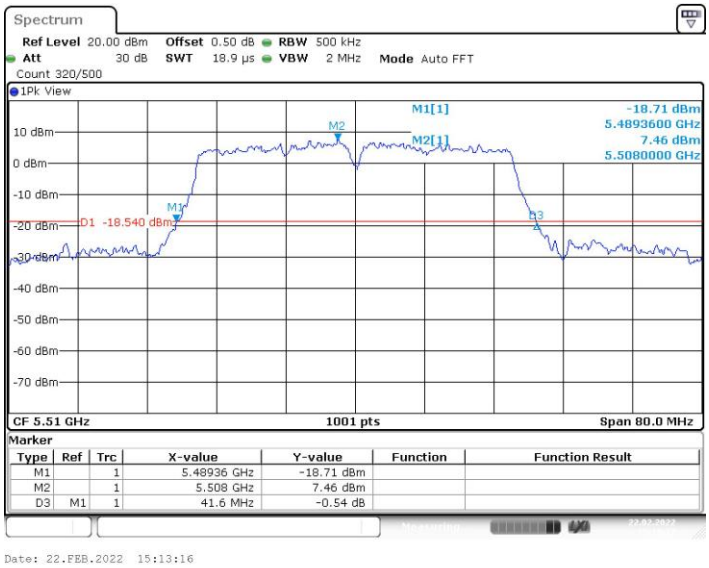

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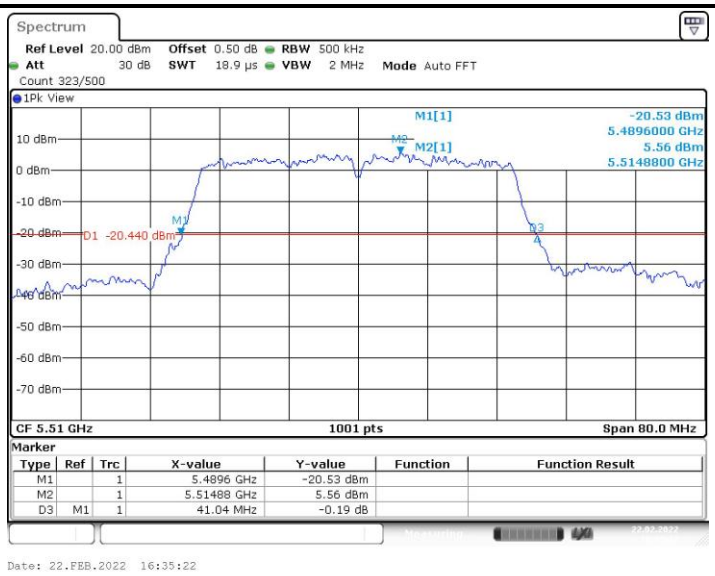

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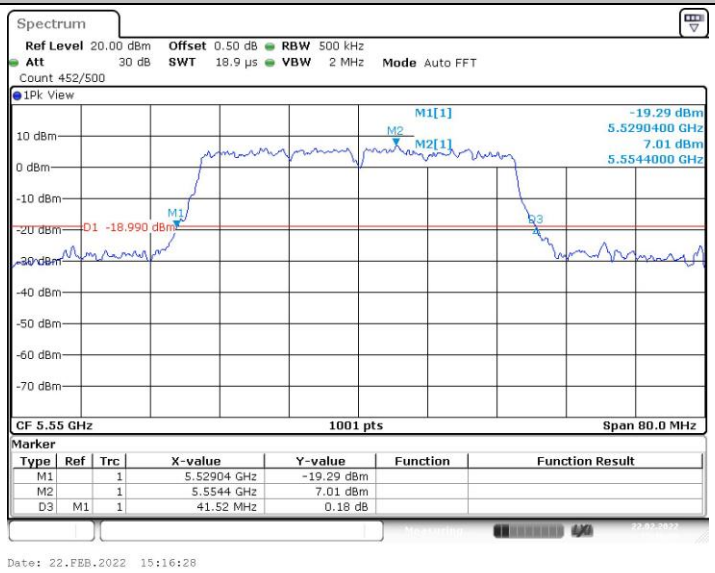

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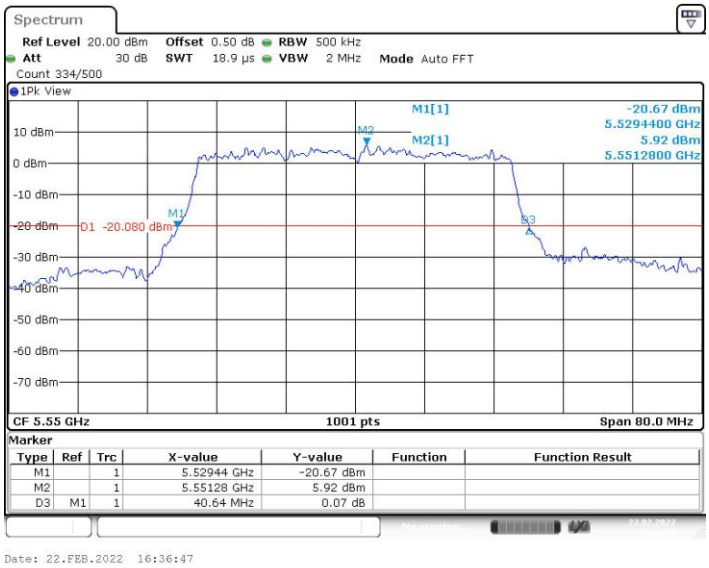

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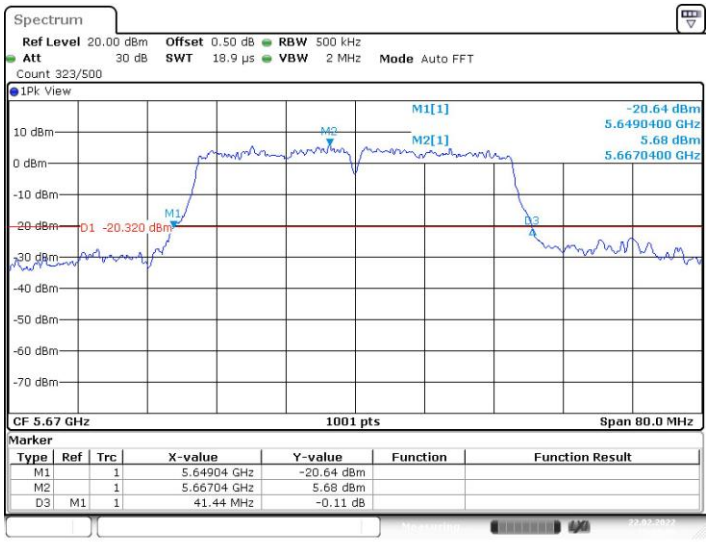

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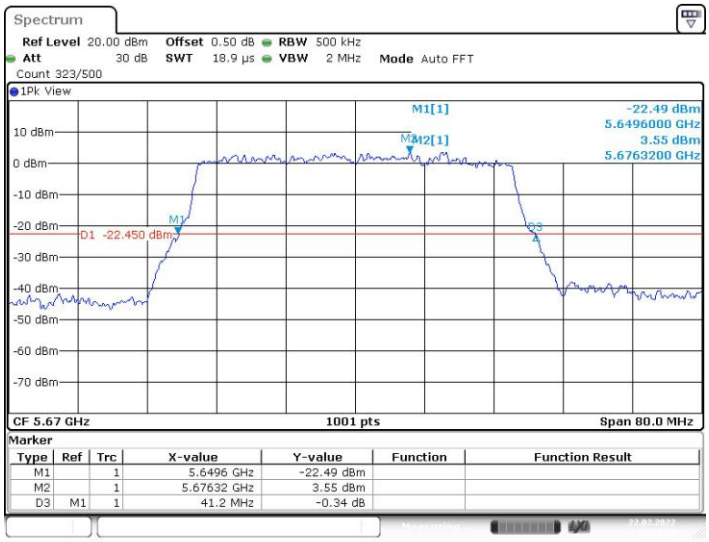

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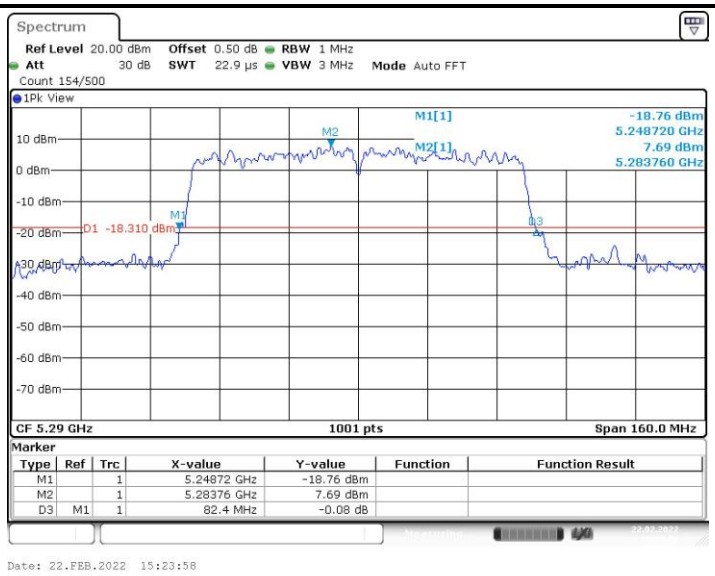
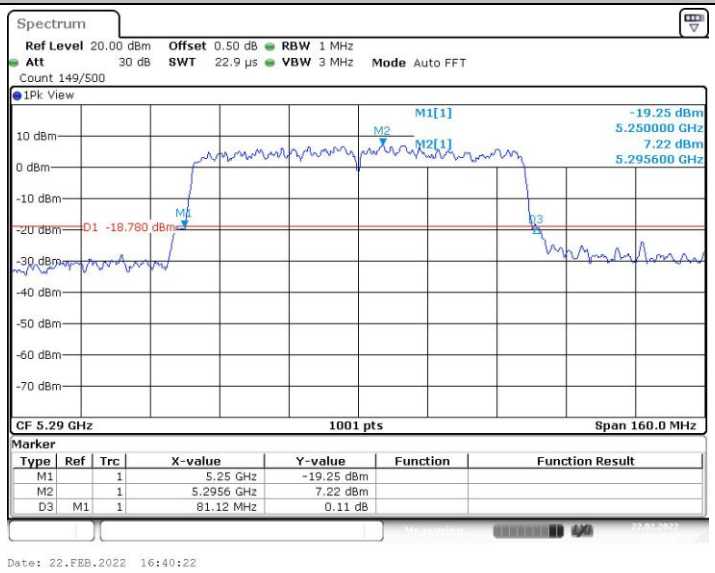
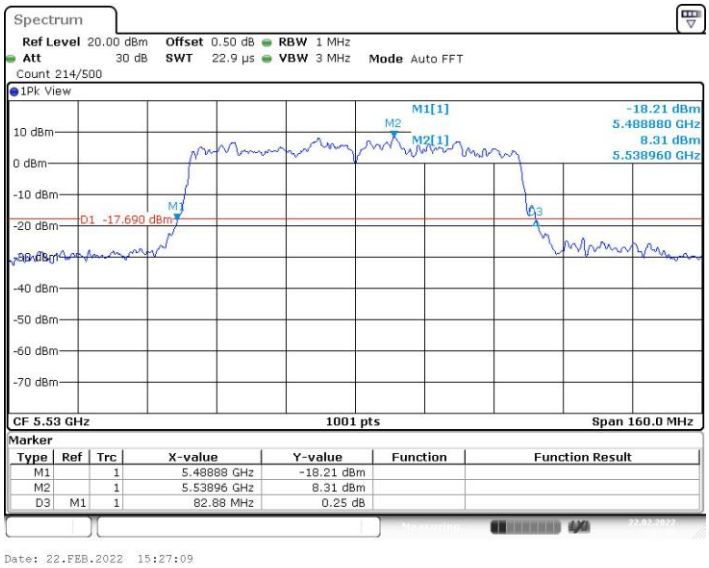
11AC80MIMO_Ant8_5290



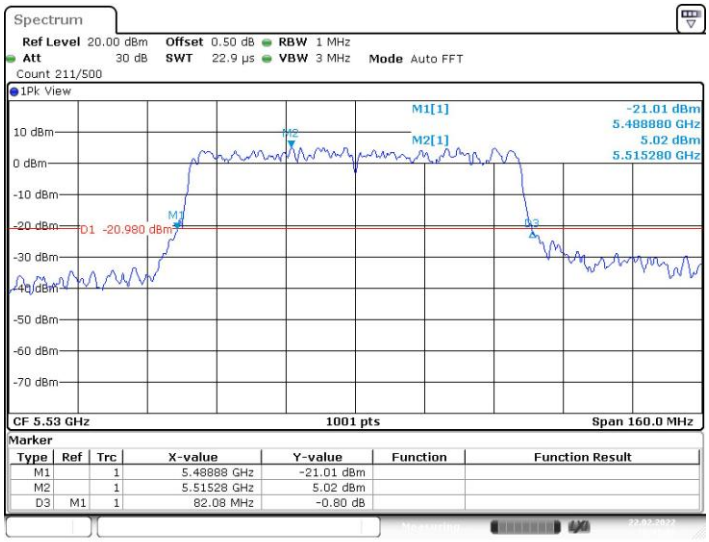
11AC80MIMO_Ant9_5290



11AC80MIMO_Ant8_5530

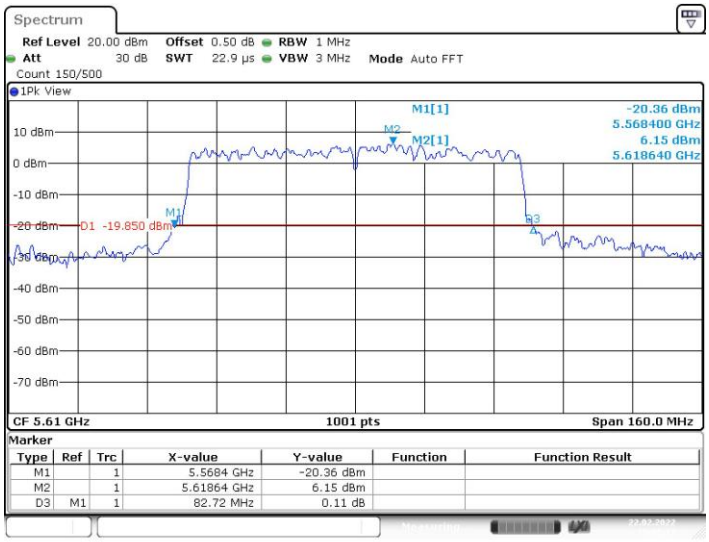


11AC80MIMO_Ant9_5530



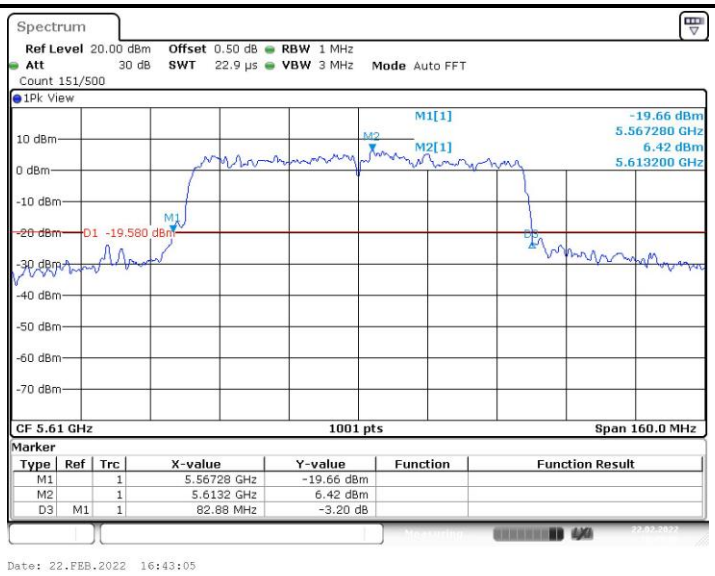
Date: 22.FEB.2022 16:41:37

11AC80MIMO_Ant8_5610



Date: 22.FEB.2022 15:31:11

11AC80MIMO_Ant9_5610


Spectrum
Ref Level 20.00 dBm Offset 0.50 dB RBW 1 MHz
Att 30 dB SWT 22.9 µs VBW 3 MHz Mode Auto FFT
Count 151/500
1Pk View
M1[1] -19.66 dBm
5.567280 GHz
M2[1] 6.42 dBm
5.613200 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -19.580 dBm
CF 5.61 GHz
1001 pts
Span 160.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.56728 GHz -19.66 dBm
M2 1 5.6132 GHz 6.42 dBm
D3 M1 1 82.88 MHz -3.20 dB
Date: 22.FEB.2022 16:43:05

Appendix A2: Occupied channel bandwidth

Test Result

B1&B4

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant8	5180	17.183	5171.409	5188.591	---	PASS
	Ant9	5180	17.143	5171.369	5188.511	---	PASS
	Ant8	5200	16.983	5191.489	5208.472	---	PASS
	Ant9	5200	17.343	5191.329	5208.671	---	PASS
	Ant8	5240	17.263	5231.329	5248.591	---	PASS
	Ant9	5240	17.622	5231.209	5248.831	---	PASS
	Ant8	5745	17.463	5736.169	5753.631	---	PASS
	Ant9	5745	17.103	5736.409	5753.511	---	PASS
	Ant8	5785	17.103	5776.329	5793.432	---	PASS
	Ant9	5785	17.303	5776.369	5793.671	---	PASS
	Ant8	5825	17.263	5816.289	5833.551	---	PASS
	Ant9	5825	17.383	5816.289	5833.671	---	PASS
11N20MIMO	Ant8	5180	18.102	5170.929	5189.031	---	PASS
	Ant9	5180	18.382	5170.849	5189.231	---	PASS
	Ant8	5200	18.222	5190.889	5209.111	---	PASS
	Ant9	5200	18.262	5190.849	5209.111	---	PASS
	Ant8	5240	18.262	5230.929	5249.191	---	PASS
	Ant9	5240	18.062	5231.089	5249.151	---	PASS
	Ant8	5745	18.222	5735.929	5754.151	---	PASS
	Ant9	5745	18.142	5735.849	5753.991	---	PASS
	Ant8	5785	18.182	5775.929	5794.111	---	PASS
	Ant9	5785	18.182	5776.009	5794.191	---	PASS
	Ant8	5825	18.182	5815.969	5834.151	---	PASS
	Ant9	5825	18.062	5815.969	5834.031	---	PASS
11N40MIMO	Ant8	5190	36.444	5171.778	5208.222	---	PASS
	Ant9	5190	36.523	5171.778	5208.302	---	PASS
	Ant8	5230	36.603	5211.778	5248.382	---	PASS
	Ant9	5230	36.603	5211.698	5248.302	---	PASS
	Ant8	5755	36.603	5736.698	5773.302	---	PASS
	Ant9	5755	36.523	5736.618	5773.142	---	PASS
	Ant8	5795	36.523	5776.778	5813.302	---	PASS
	Ant9	5795	36.284	5776.938	5813.222	---	PASS
11AC20MIMO	Ant8	5180	18.302	5170.849	5189.151	---	PASS
	Ant9	5180	18.262	5170.809	5189.071	---	PASS
	Ant8	5200	18.102	5190.969	5209.071	---	PASS

	Ant9	5200	18.342	5190.769	5209.111	---	PASS
	Ant8	5240	18.062	5231.049	5249.111	---	PASS
	Ant9	5240	18.182	5231.009	5249.191	---	PASS
	Ant8	5745	18.262	5735.969	5754.231	---	PASS
	Ant9	5745	18.142	5735.929	5754.071	---	PASS
	Ant8	5785	18.222	5775.889	5794.111	---	PASS
	Ant9	5785	18.262	5775.809	5794.071	---	PASS
	Ant8	5825	18.222	5815.809	5834.031	---	PASS
	Ant9	5825	18.302	5815.929	5834.231	---	PASS
11AC40MIMO	Ant8	5190	36.284	5171.858	5208.142	---	PASS
	Ant9	5190	36.364	5171.778	5208.142	---	PASS
	Ant8	5230	36.523	5211.778	5248.302	---	PASS
	Ant9	5230	36.603	5211.858	5248.462	---	PASS
	Ant8	5755	36.923	5736.299	5773.222	---	PASS
	Ant9	5755	36.763	5736.538	5773.302	---	PASS
	Ant8	5795	36.523	5776.778	5813.302	---	PASS
	Ant9	5795	36.204	5776.938	5813.142	---	PASS
11AC80MIMO	Ant8	5210	76.244	5171.958	5248.202	---	PASS
	Ant9	5210	75.764	5172.278	5248.042	---	PASS
	Ant8	5775	76.404	5736.798	5813.202	---	PASS
	Ant9	5775	76.404	5736.638	5813.042	---	PASS

B2&B3

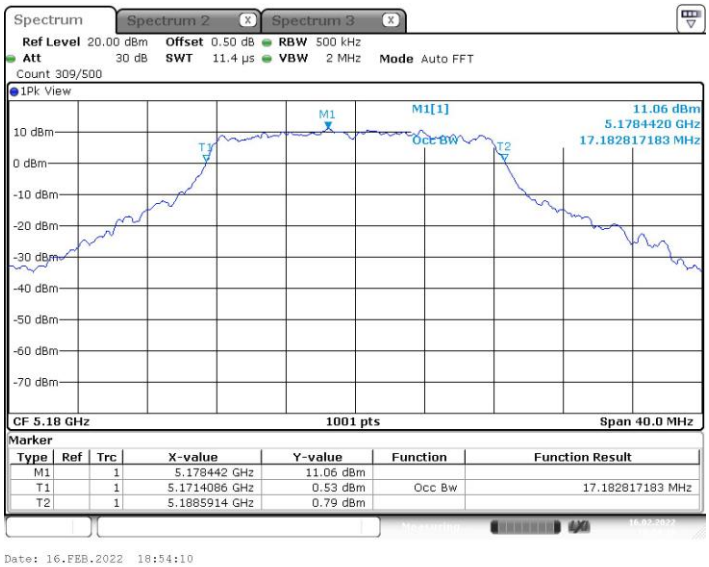
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant8	5260	17.143	5251.369	5268.511	---	PASS
	Ant9	5260	17.063	5251.449	5268.511	---	PASS
	Ant8	5280	17.023	5271.449	5288.472	---	PASS
	Ant9	5280	17.063	5271.449	5288.511	---	PASS
	Ant8	5320	17.063	5311.369	5328.432	---	PASS
	Ant9	5320	16.983	5311.489	5328.472	---	PASS
	Ant8	5500	17.343	5491.329	5508.671	---	PASS
	Ant9	5500	17.423	5491.249	5508.671	---	PASS
	Ant8	5580	17.223	5571.329	5588.551	---	PASS
	Ant9	5580	17.343	5571.249	5588.591	---	PASS
	Ant8	5700	17.303	5691.329	5708.631	---	PASS
	Ant9	5700	17.303	5691.369	5708.671	---	PASS
11N20MIMO	Ant8	5260	18.022	5250.889	5268.911	---	PASS
	Ant9	5260	18.222	5250.969	5269.191	---	PASS
	Ant8	5280	18.302	5270.849	5289.151	---	PASS
	Ant9	5280	18.142	5270.929	5289.071	---	PASS
	Ant8	5320	18.182	5310.929	5329.111	---	PASS
	Ant9	5320	18.022	5310.929	5328.951	---	PASS
	Ant8	5500	18.142	5490.849	5508.991	---	PASS

	Ant9	5500	18.182	5490.849	5509.031	---	PASS
	Ant8	5580	18.022	5570.929	5588.951	---	PASS
	Ant9	5580	18.262	5570.769	5589.031	---	PASS
	Ant8	5700	21.379	5689.211	5710.589	---	PASS
	Ant9	5700	18.302	5690.809	5709.111	---	PASS
11N40MIMO	Ant8	5270	36.284	5251.858	5288.142	---	PASS
	Ant9	5270	36.523	5251.698	5288.222	---	PASS
	Ant8	5310	36.364	5291.858	5328.222	---	PASS
	Ant9	5310	36.683	5291.459	5328.142	---	PASS
	Ant8	5510	36.523	5491.698	5528.222	---	PASS
	Ant9	5510	36.364	5491.778	5528.142	---	PASS
	Ant8	5550	36.364	5531.698	5568.062	---	PASS
	Ant9	5550	36.364	5531.778	5568.142	---	PASS
	Ant8	5670	36.603	5651.778	5688.382	---	PASS
	Ant9	5670	36.364	5651.698	5688.062	---	PASS
11AC20MIMO	Ant8	5260	18.262	5250.889	5269.151	---	PASS
	Ant9	5260	18.102	5251.009	5269.111	---	PASS
	Ant8	5280	18.342	5270.809	5289.151	---	PASS
	Ant9	5280	18.142	5270.889	5289.031	---	PASS
	Ant8	5320	18.182	5310.849	5329.031	---	PASS
	Ant9	5320	18.342	5310.809	5329.151	---	PASS
	Ant8	5500	18.382	5490.889	5509.271	---	PASS
	Ant9	5500	18.182	5490.849	5509.031	---	PASS
	Ant8	5580	18.302	5570.809	5589.111	---	PASS
	Ant9	5580	18.102	5570.889	5588.991	---	PASS
	Ant8	5700	18.142	5690.849	5708.991	---	PASS
	Ant9	5700	18.182	5690.849	5709.031	---	PASS
11AC40MIMO	Ant8	5270	36.444	5251.778	5288.222	---	PASS
	Ant9	5270	36.603	5251.618	5288.222	---	PASS
	Ant8	5310	36.284	5291.858	5328.142	---	PASS
	Ant9	5310	36.364	5291.778	5328.142	---	PASS
	Ant8	5510	36.523	5491.698	5528.222	---	PASS
	Ant9	5510	36.683	5491.459	5528.142	---	PASS
	Ant8	5550	36.523	5531.698	5568.222	---	PASS
	Ant9	5550	36.523	5531.698	5568.222	---	PASS
	Ant8	5670	36.364	5651.778	5688.142	---	PASS
	Ant9	5670	36.364	5651.698	5688.062	---	PASS
11AC80MIMO	Ant8	5290	76.084	5251.958	5328.042	---	PASS
	Ant9	5290	76.084	5251.958	5328.042	---	PASS
	Ant8	5530	76.084	5491.798	5567.882	---	PASS
	Ant9	5530	75.924	5491.798	5567.722	---	PASS
	Ant8	5610	76.084	5571.958	5648.042	---	PASS
	Ant9	5610	76.084	5571.798	5647.882	---	PASS

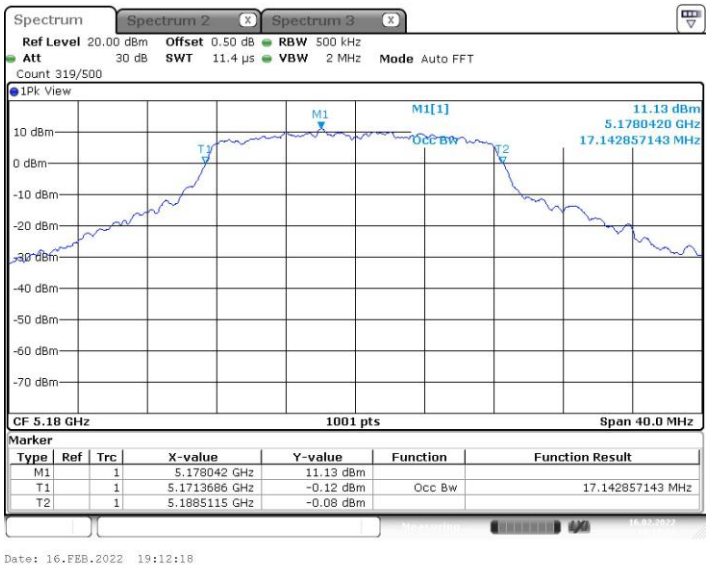
Test Graphs

B1&B4

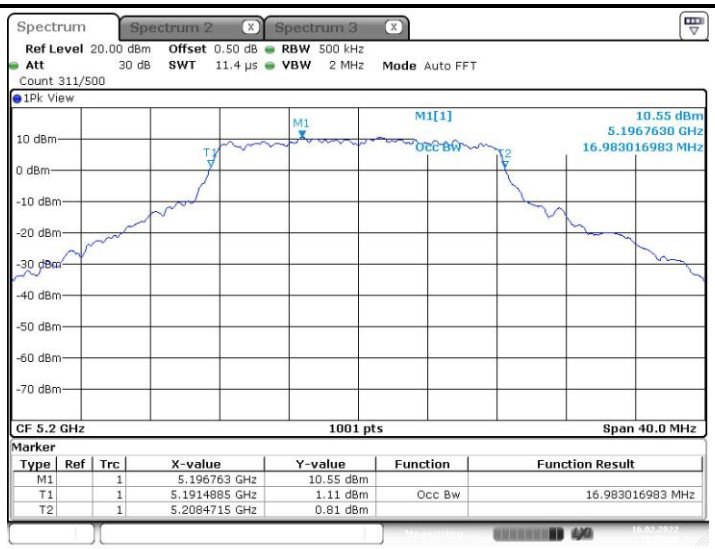
11A_Ant8_5180



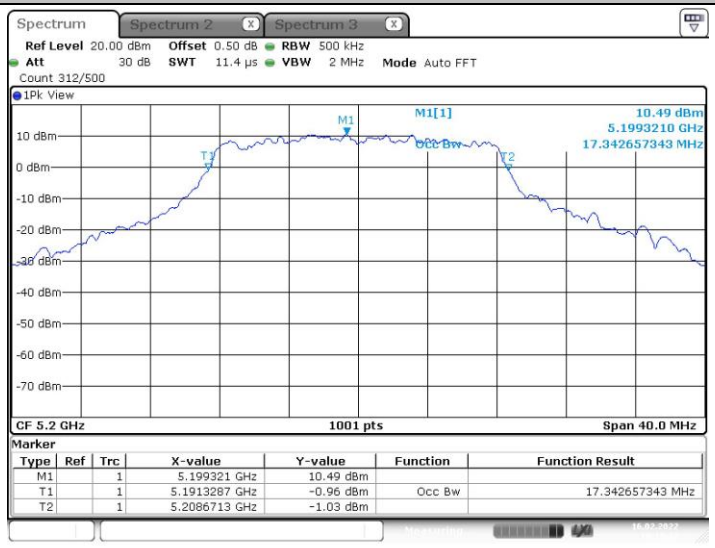
11A_Ant9_5180



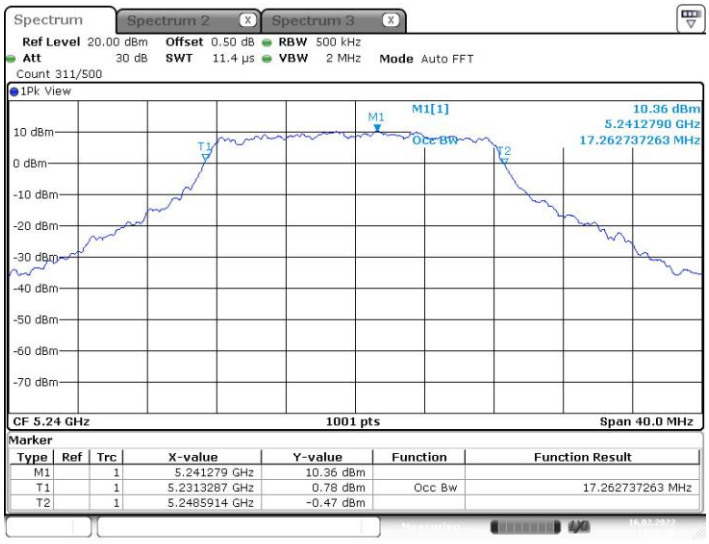
11A_Ant8_5200



11A_Ant9_5200



11A_Ant8_5240



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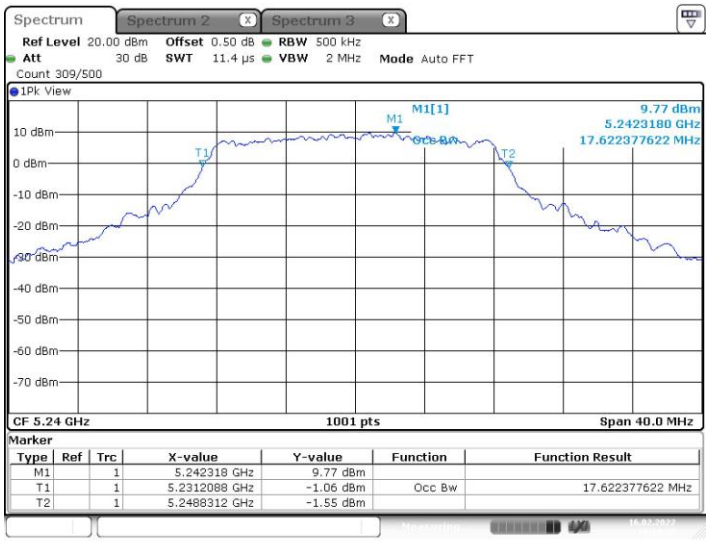

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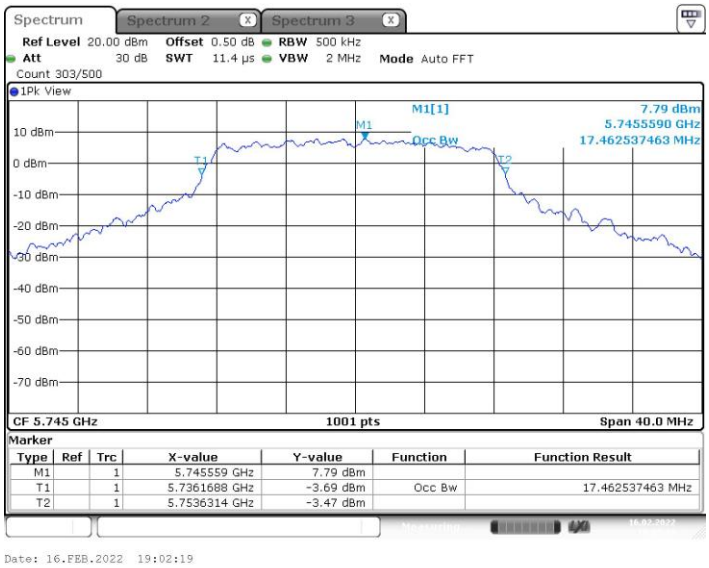

11A_Ant9_5745