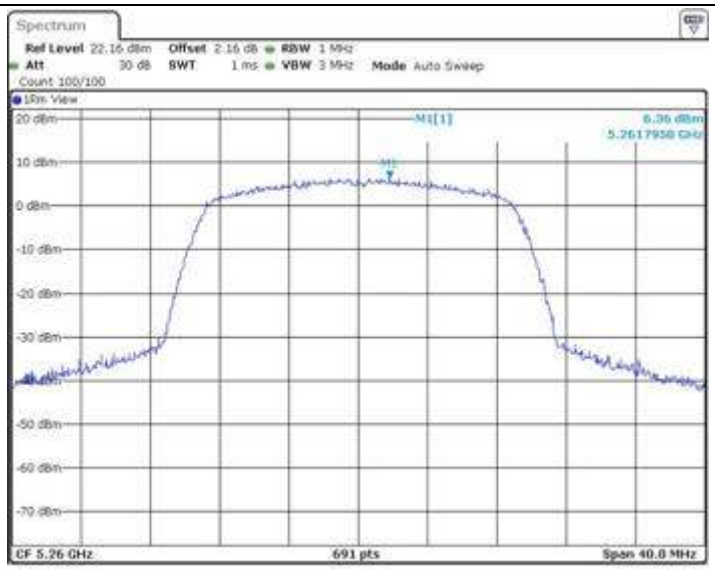

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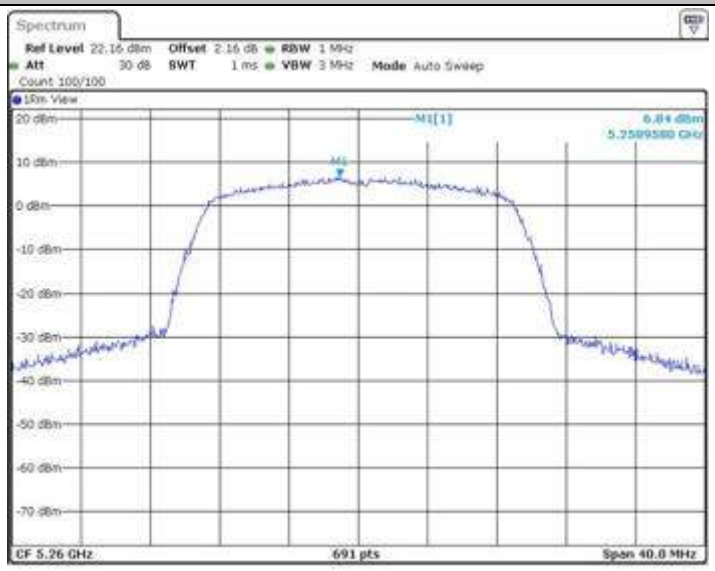

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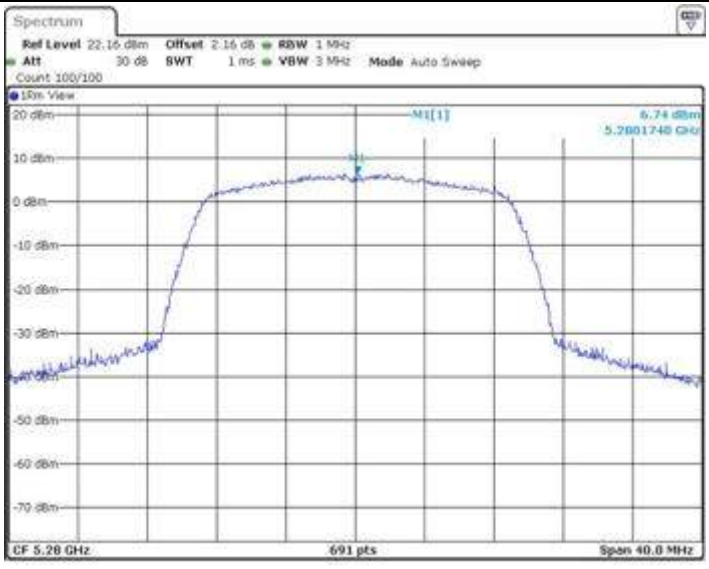

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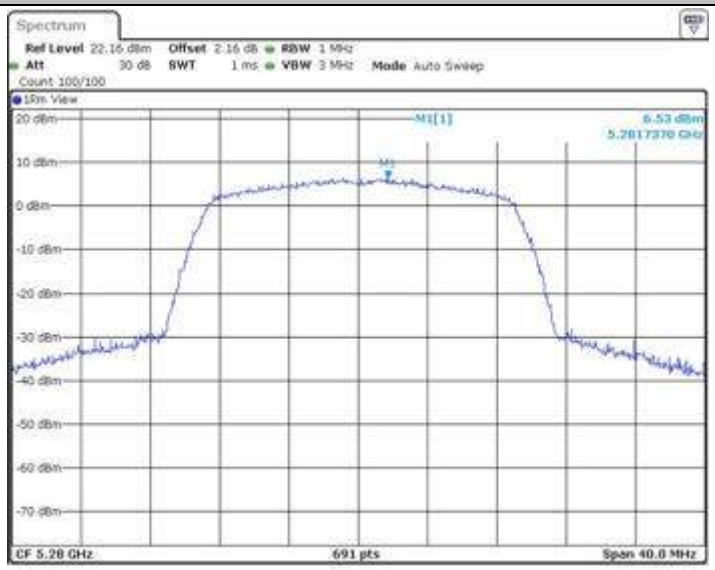
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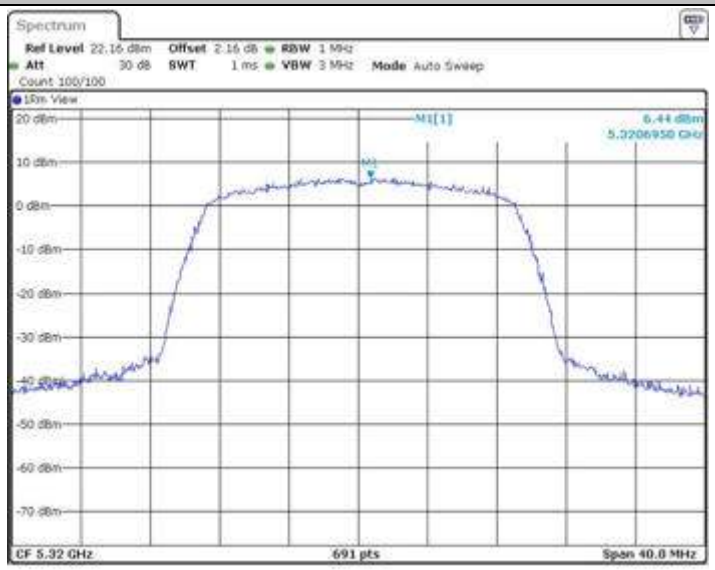
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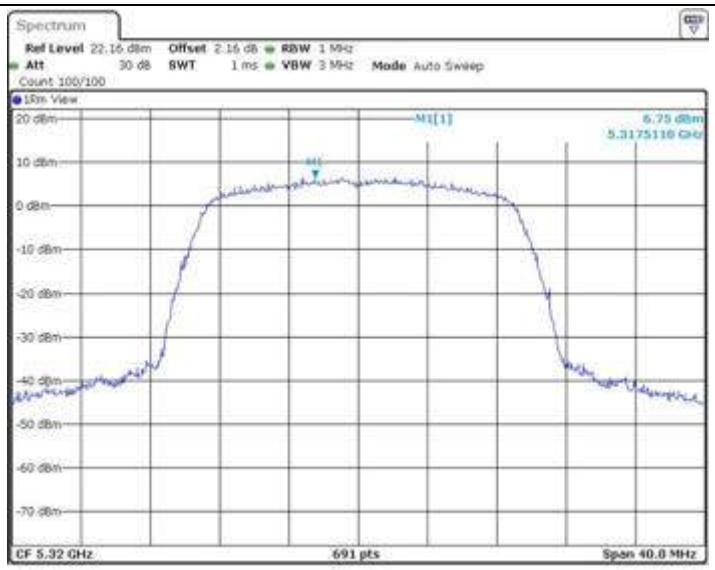

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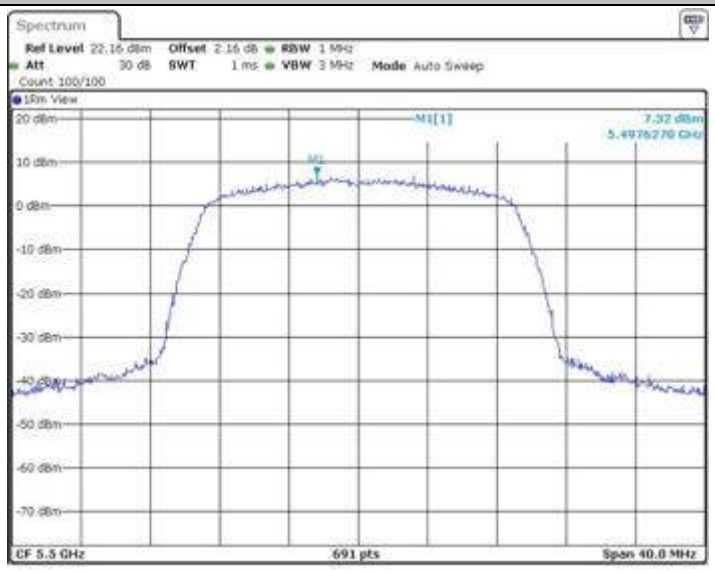

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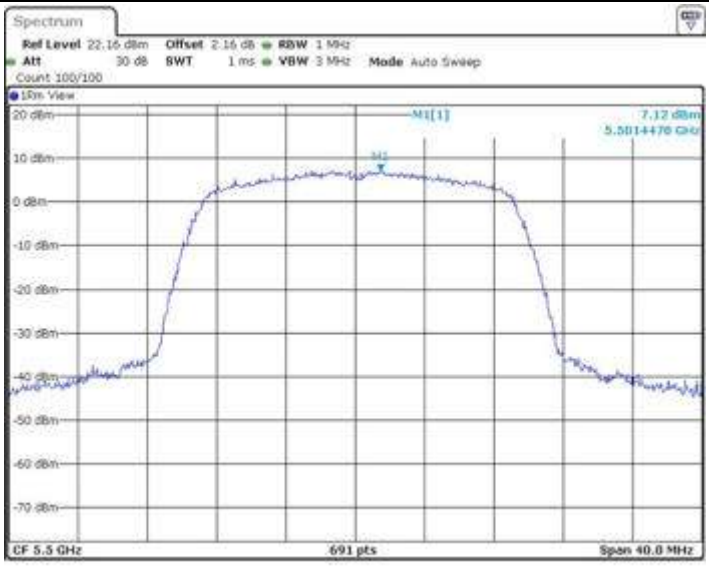

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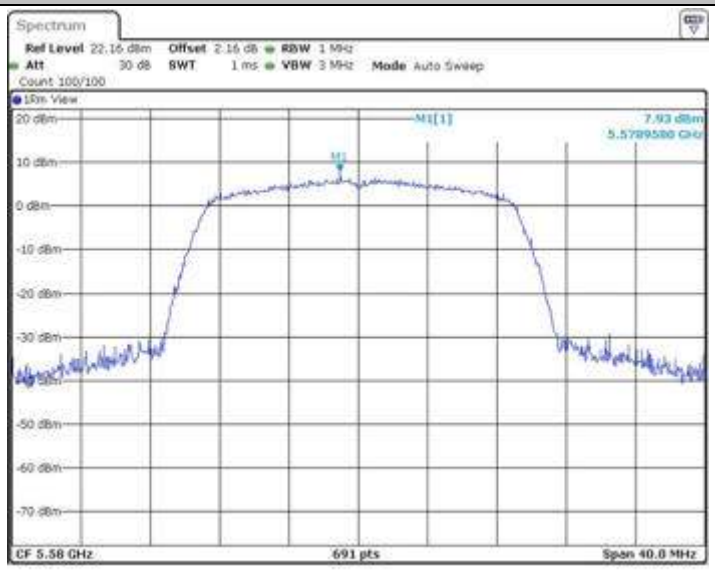
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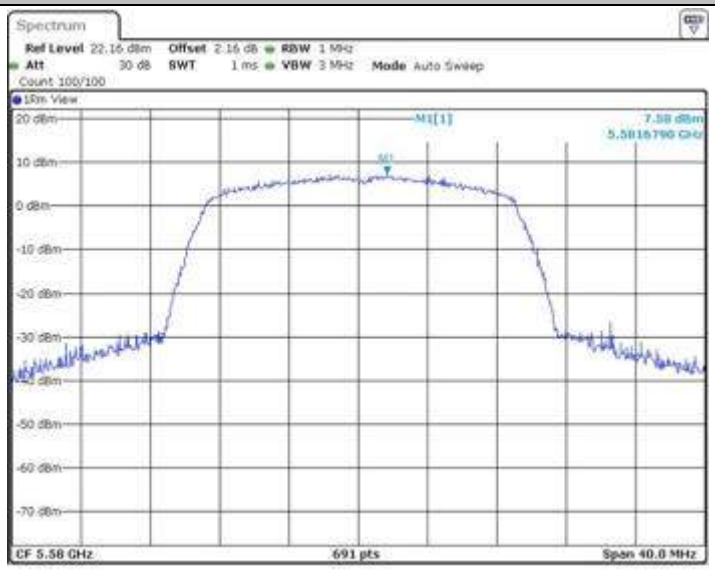
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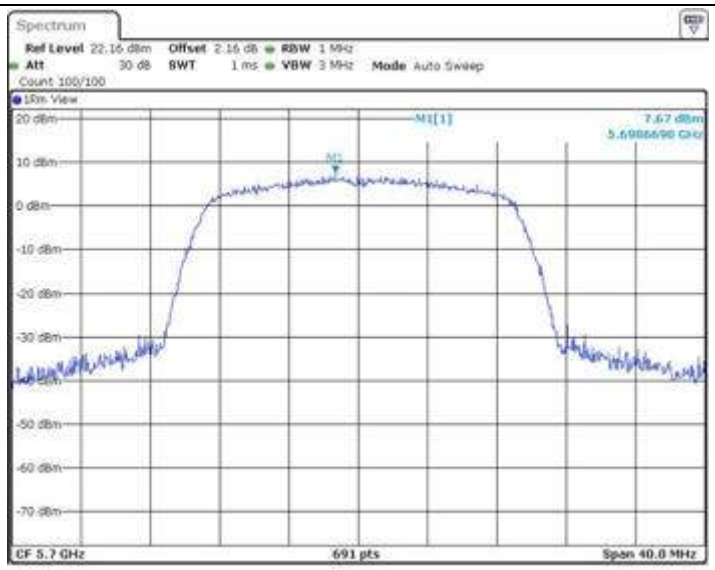

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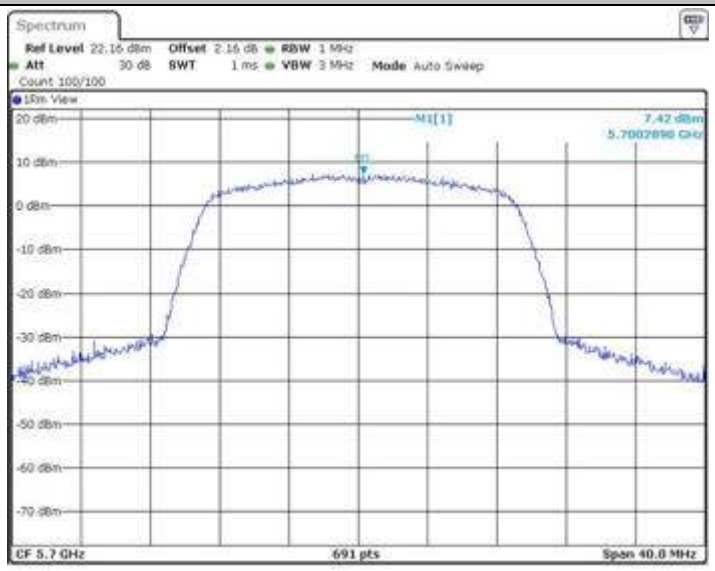

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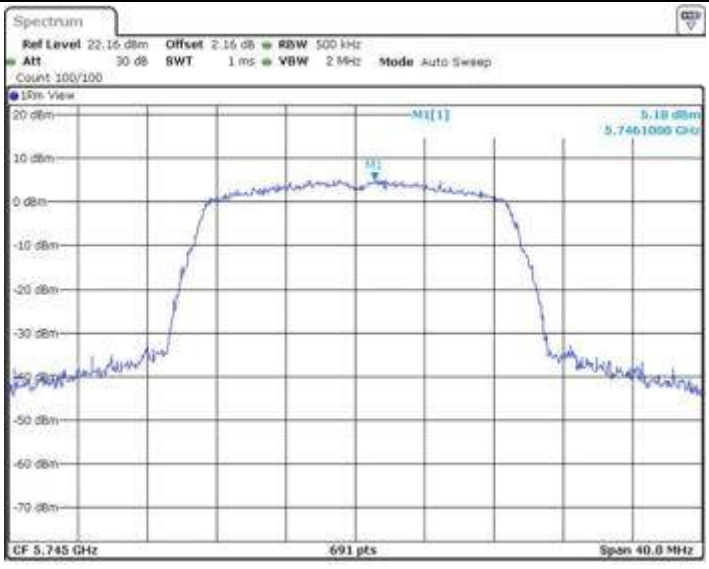

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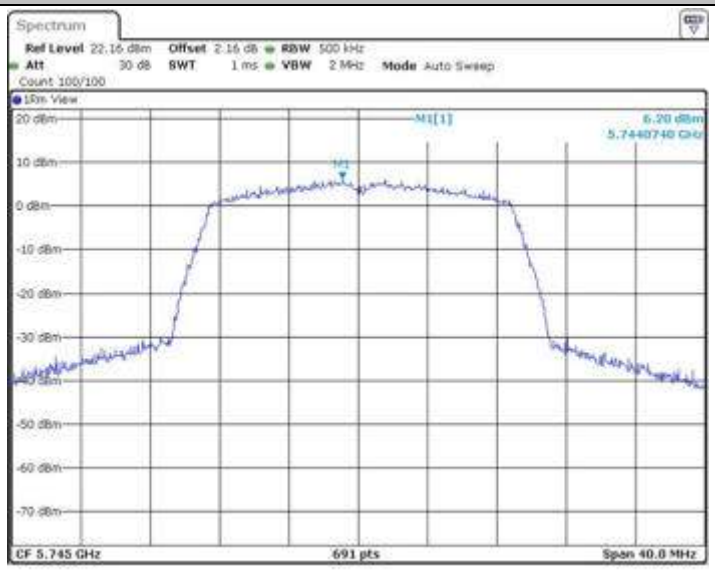
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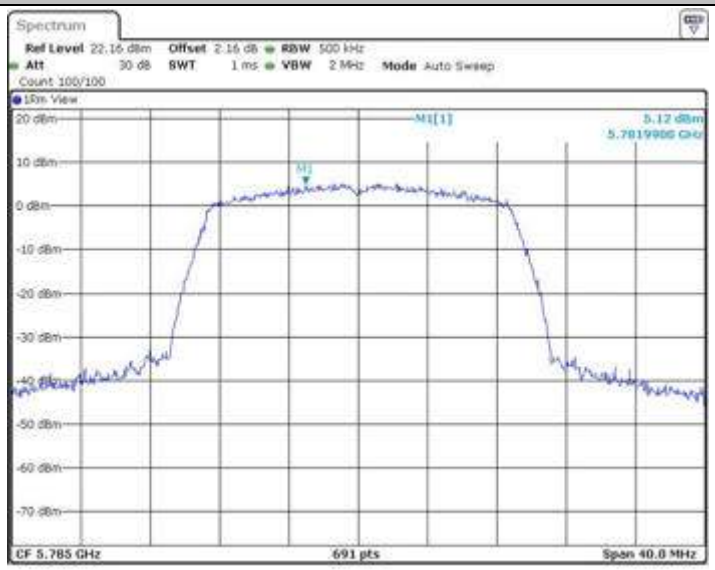
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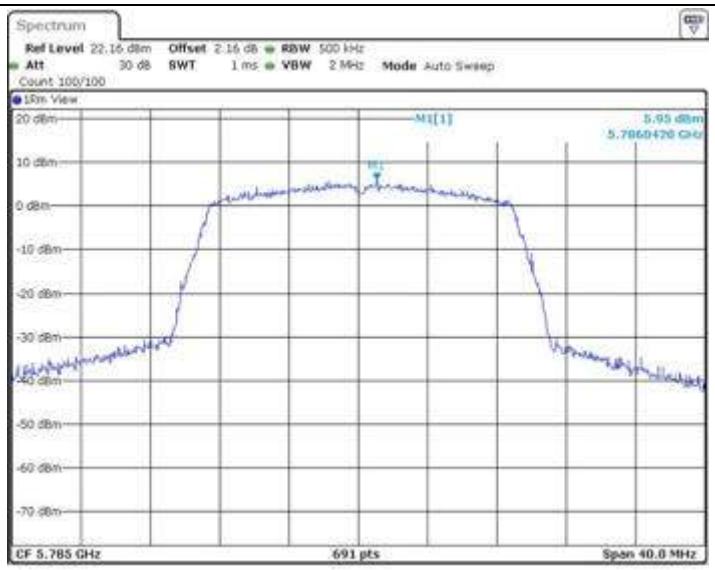

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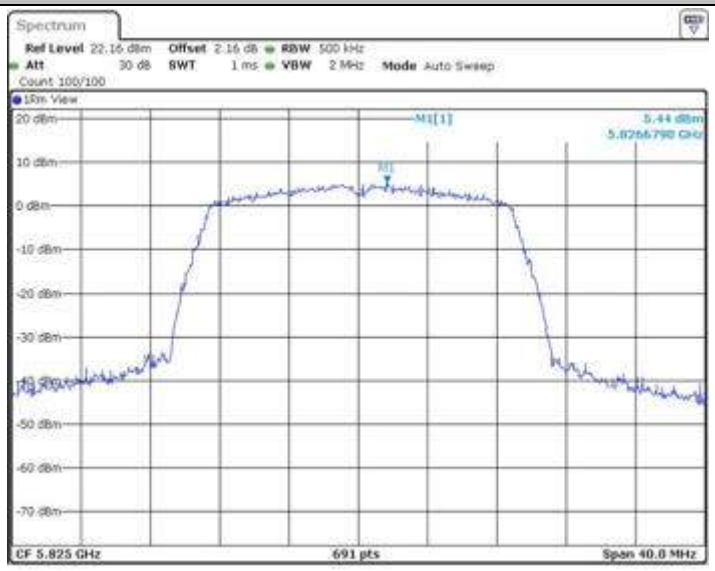

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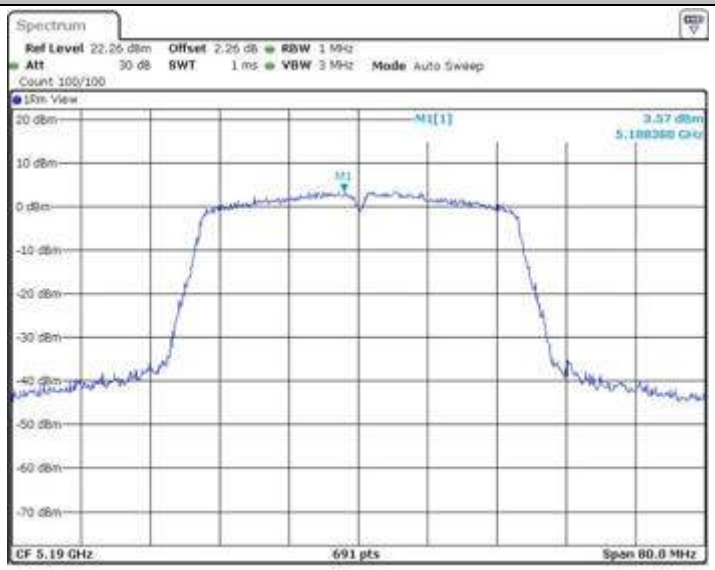
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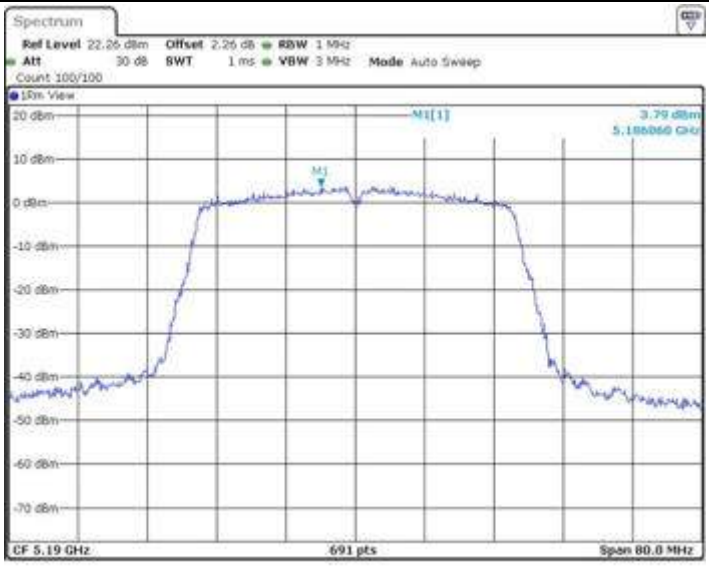
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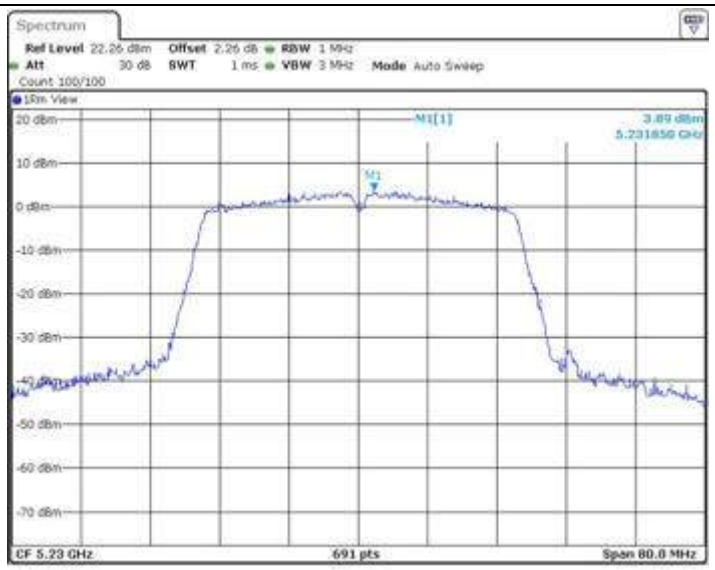

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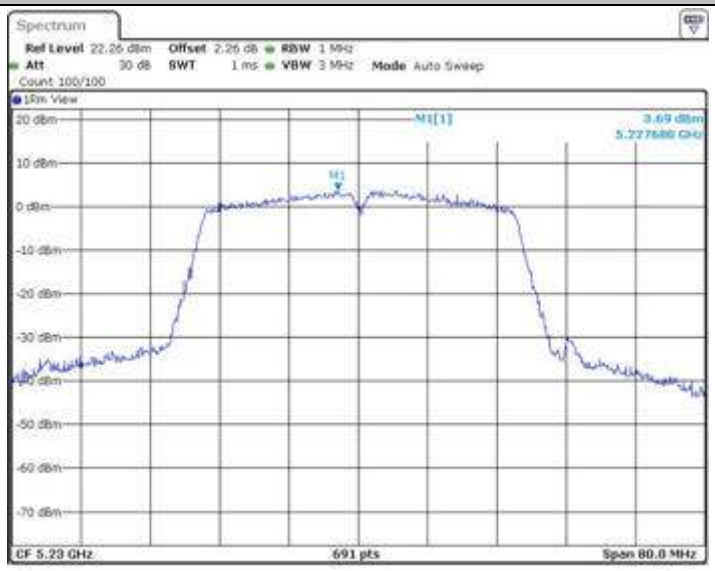

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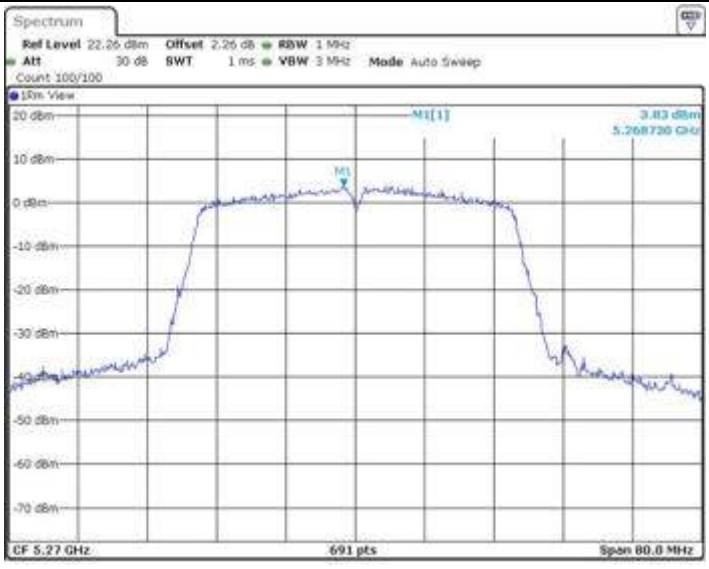

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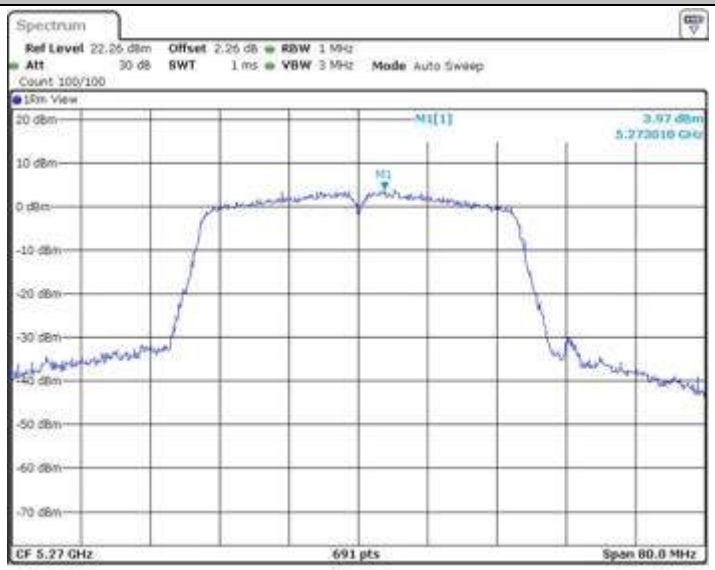
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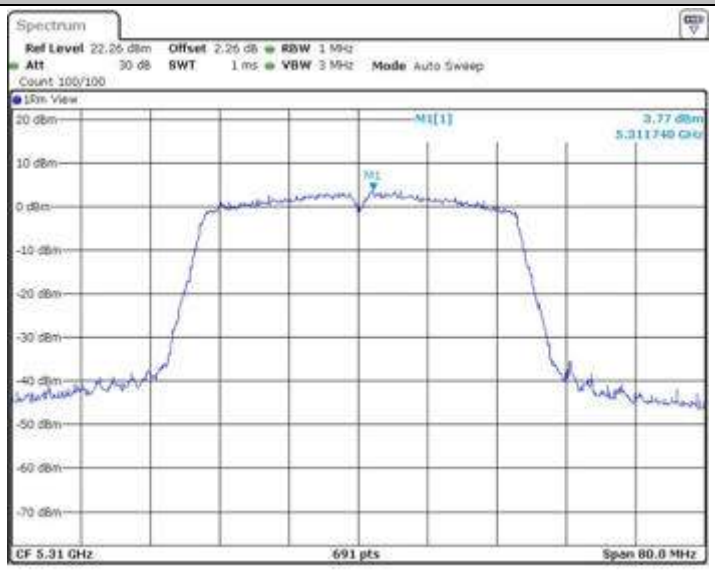
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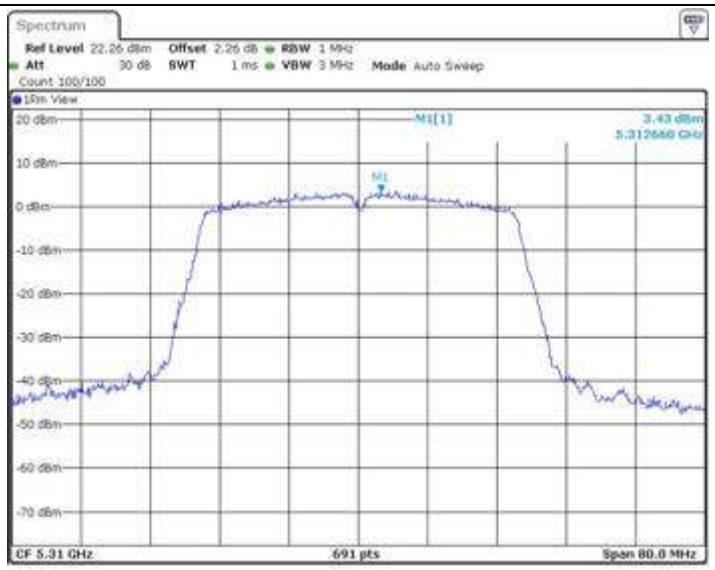

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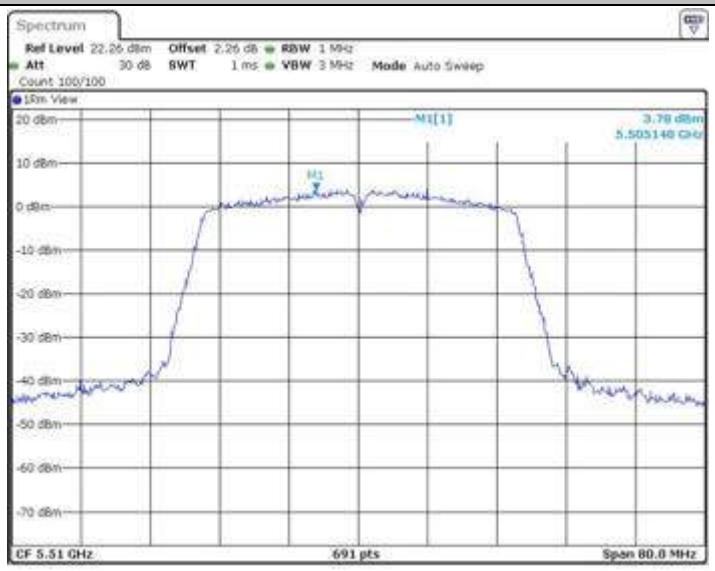

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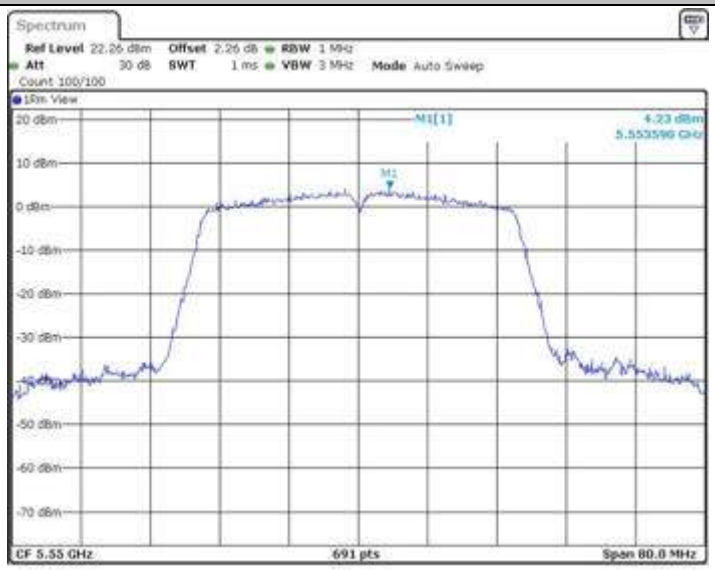
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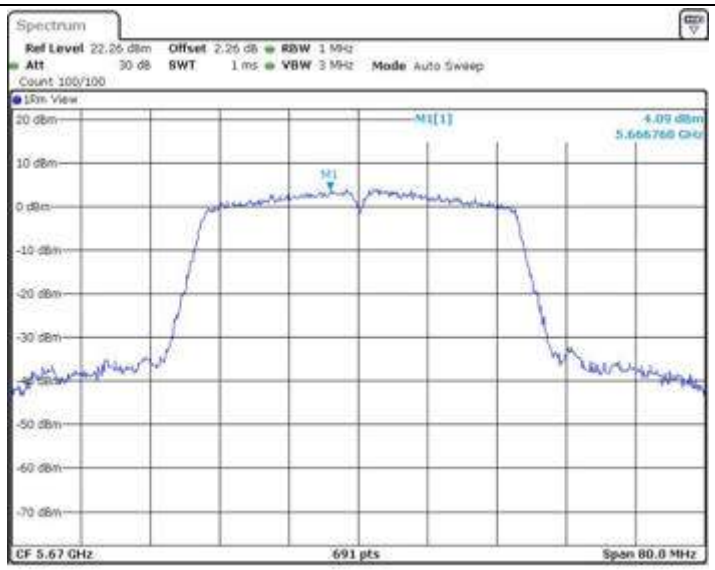

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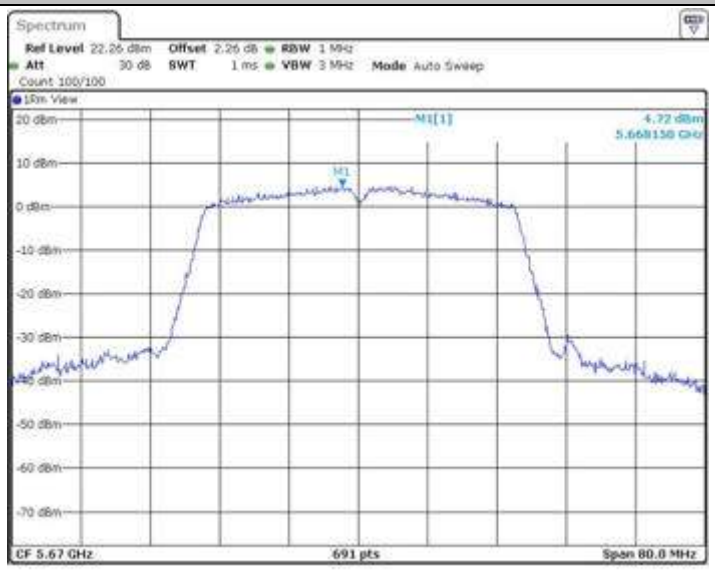

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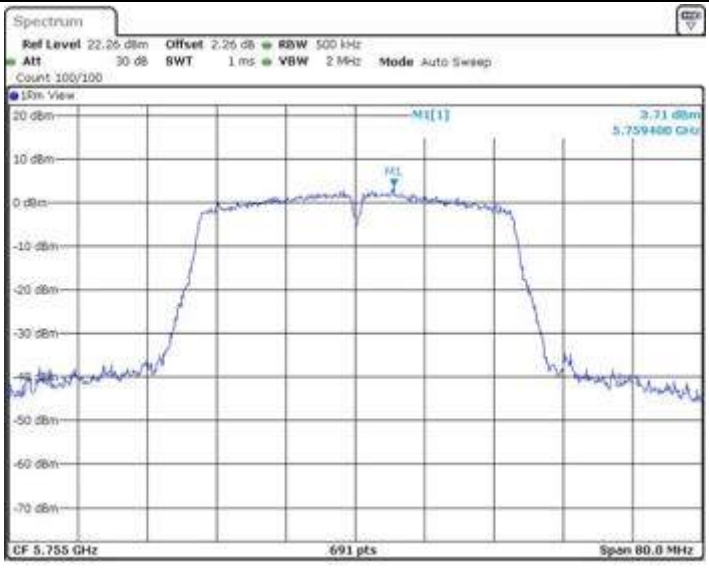

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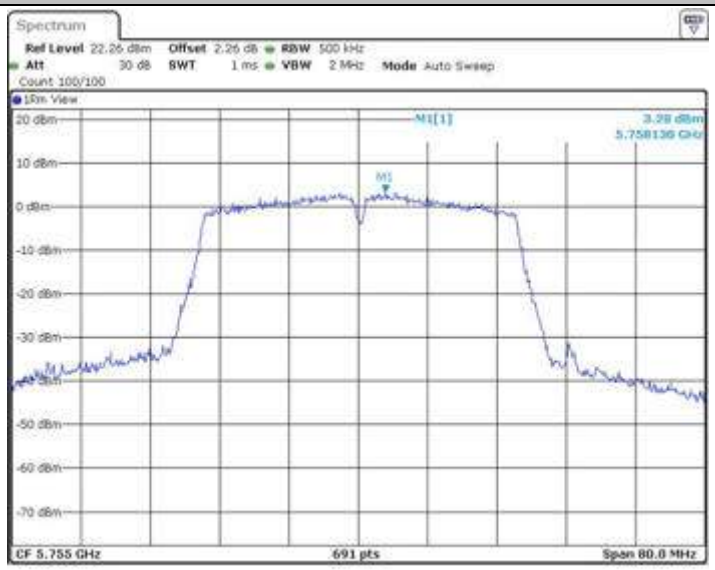
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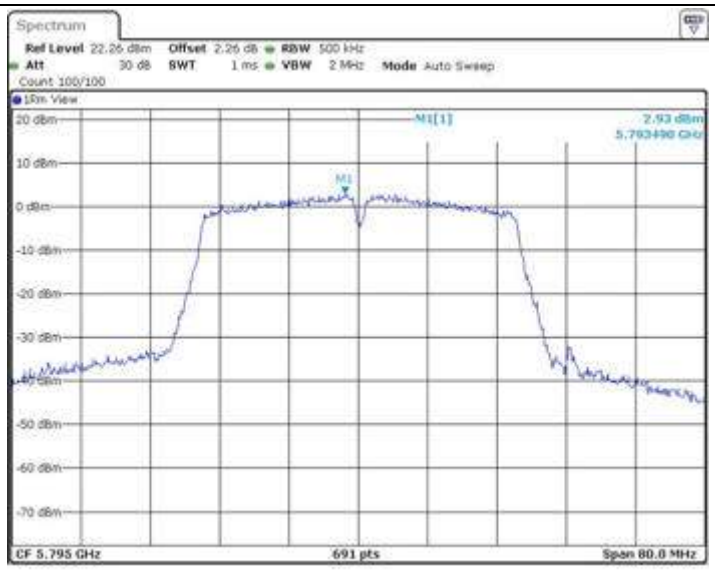

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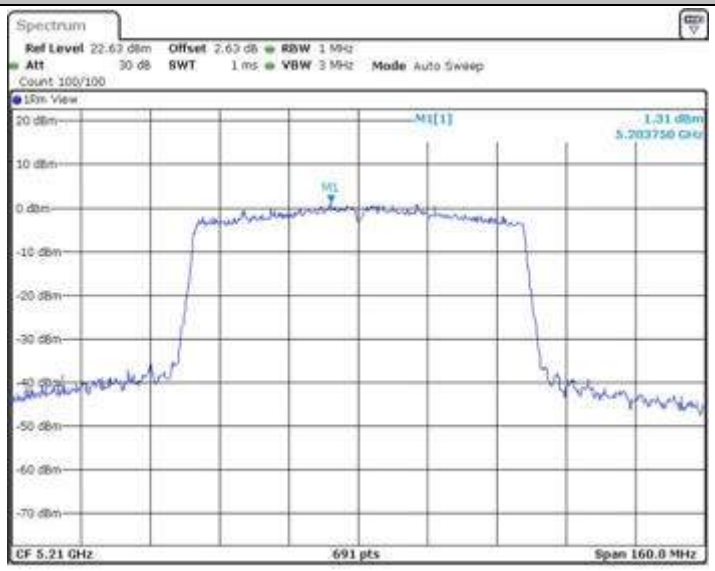

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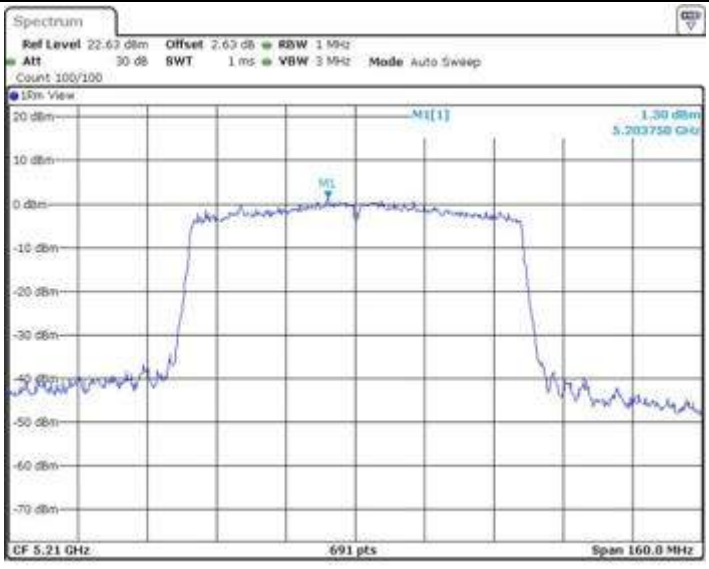

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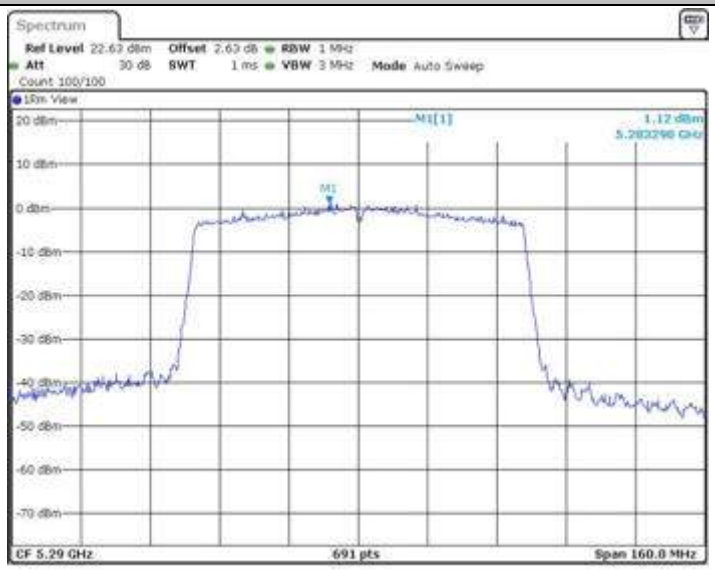
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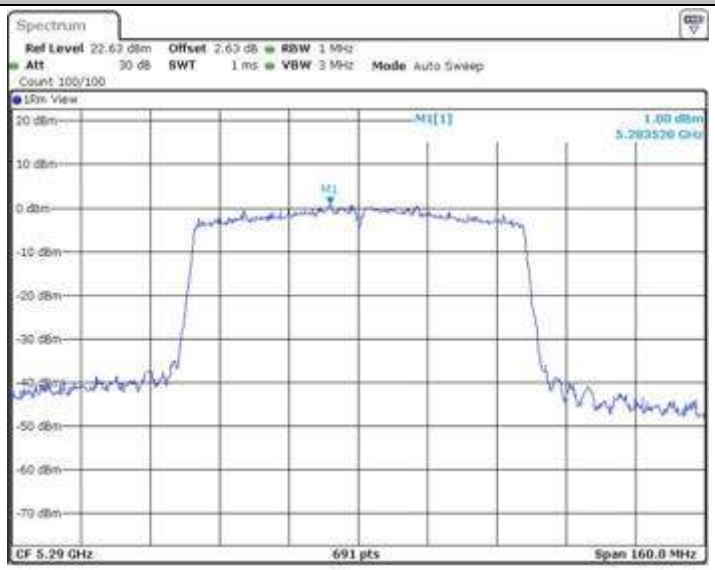
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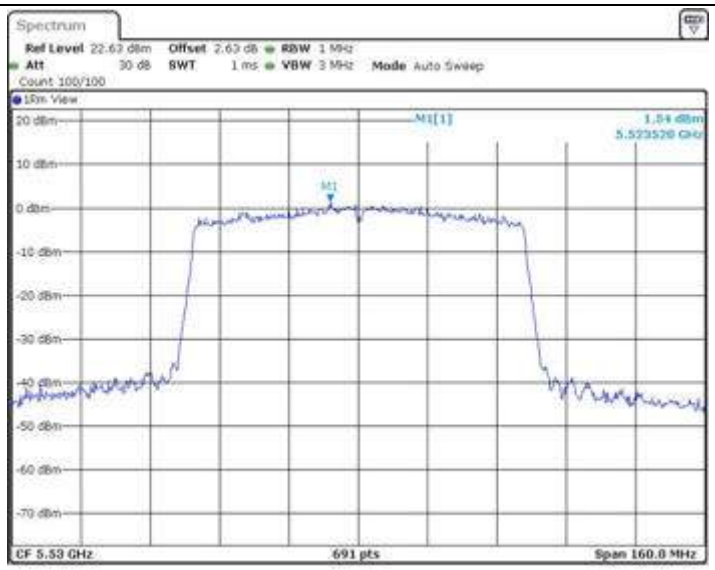

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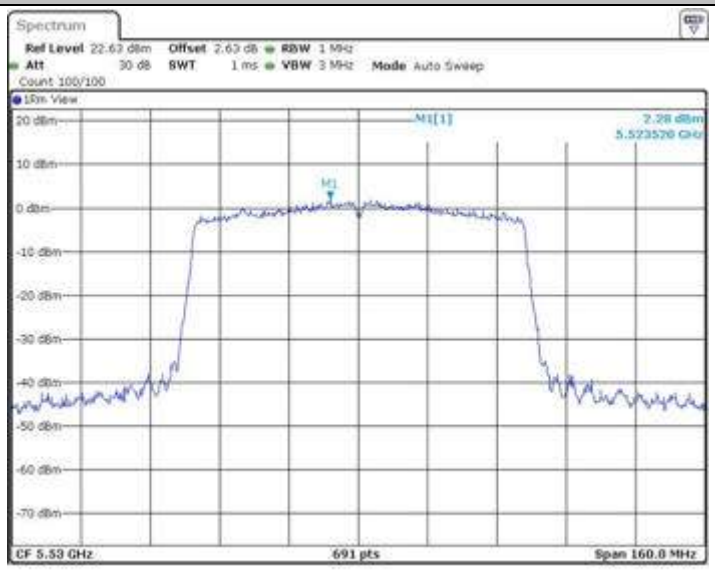

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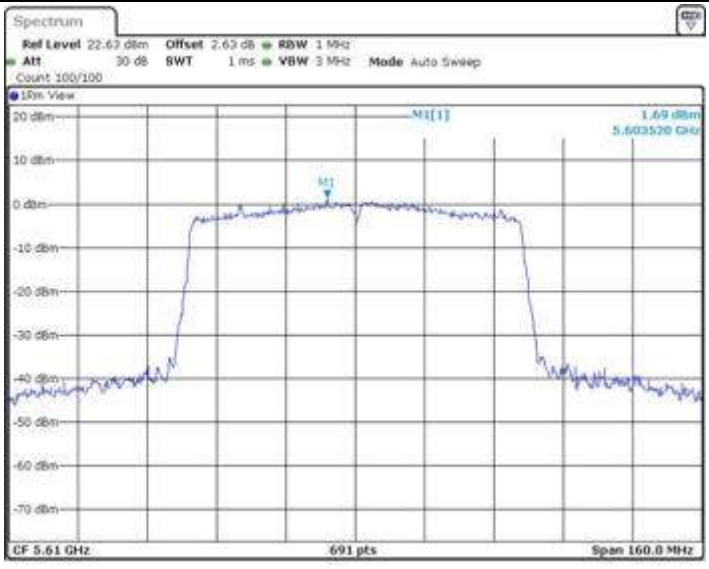

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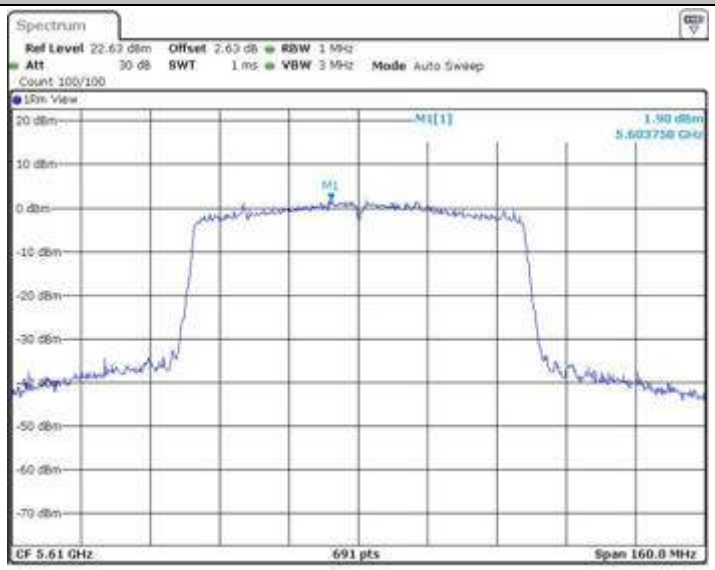
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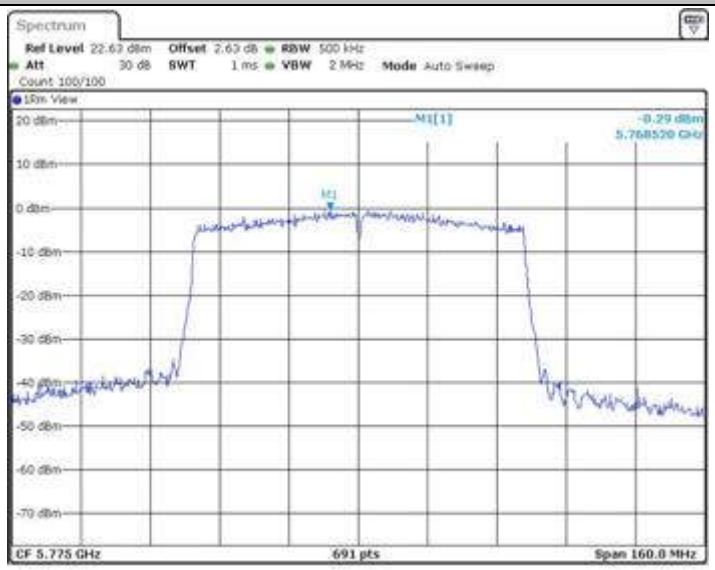
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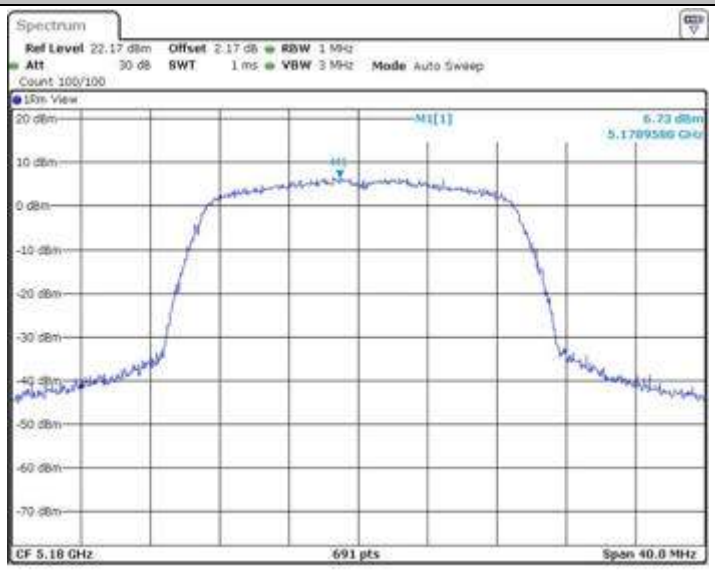

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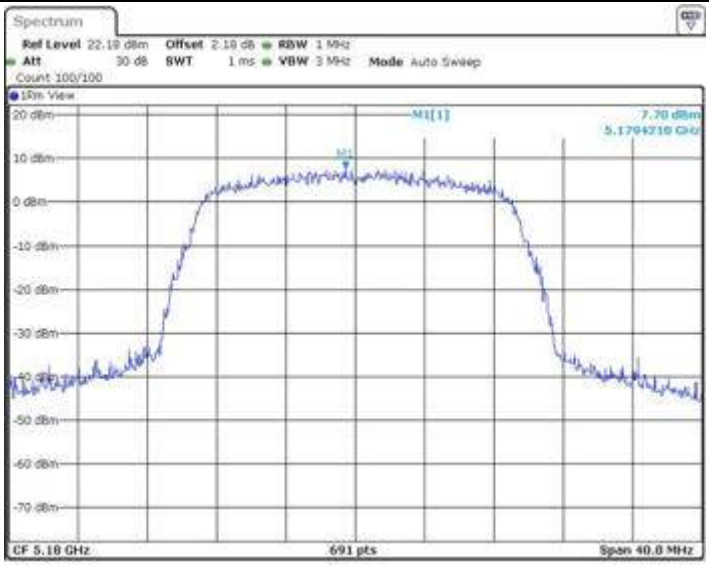

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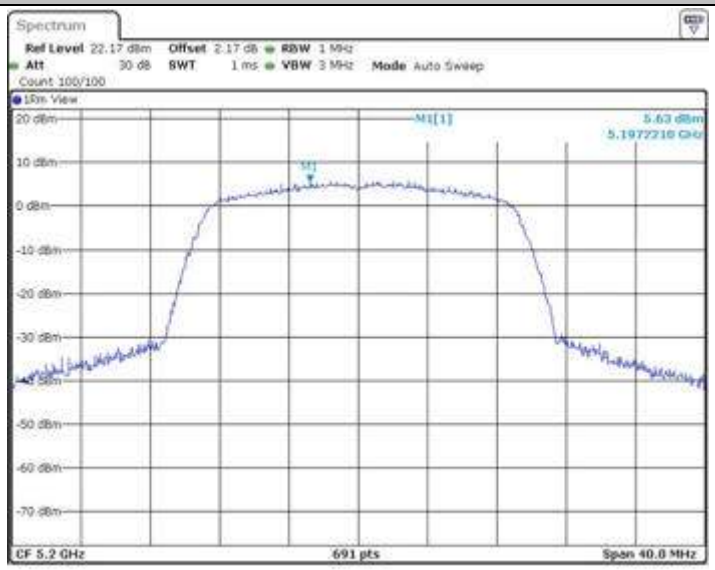
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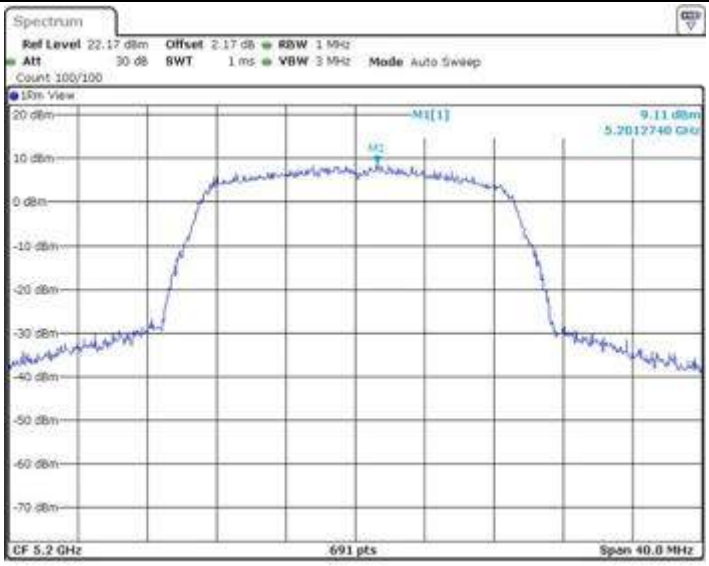
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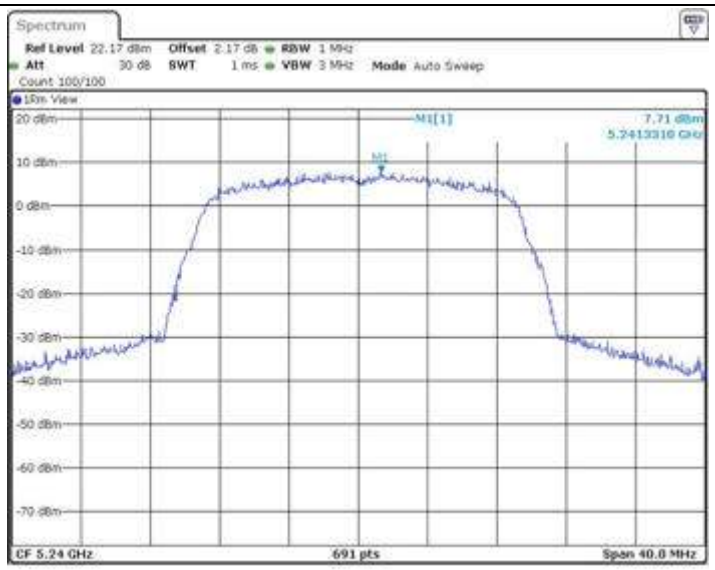

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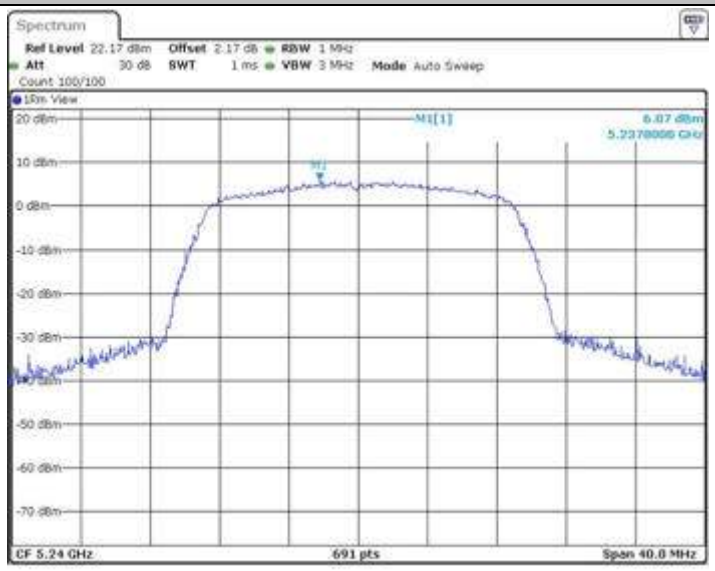

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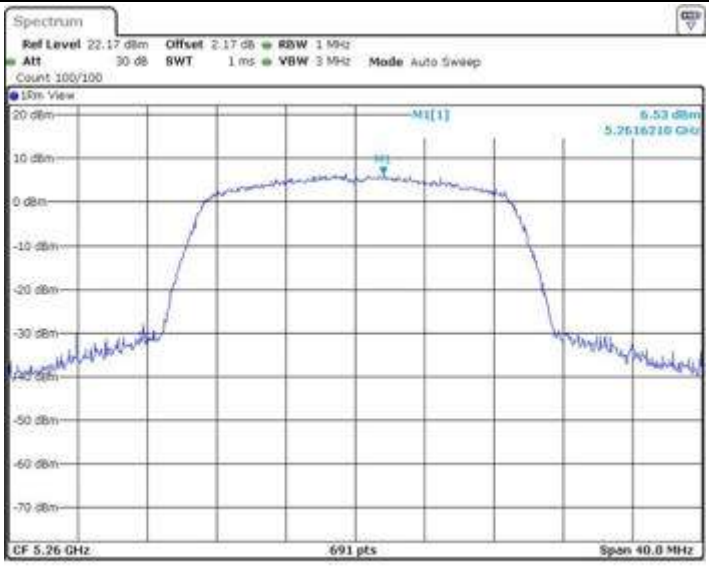

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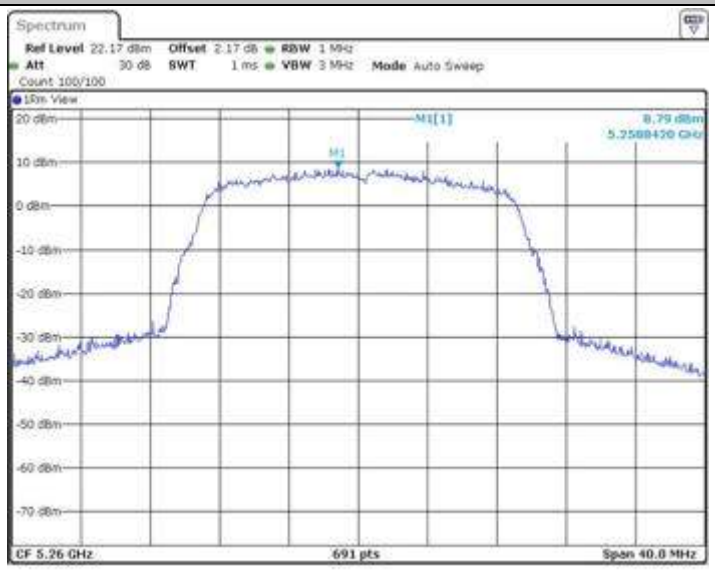
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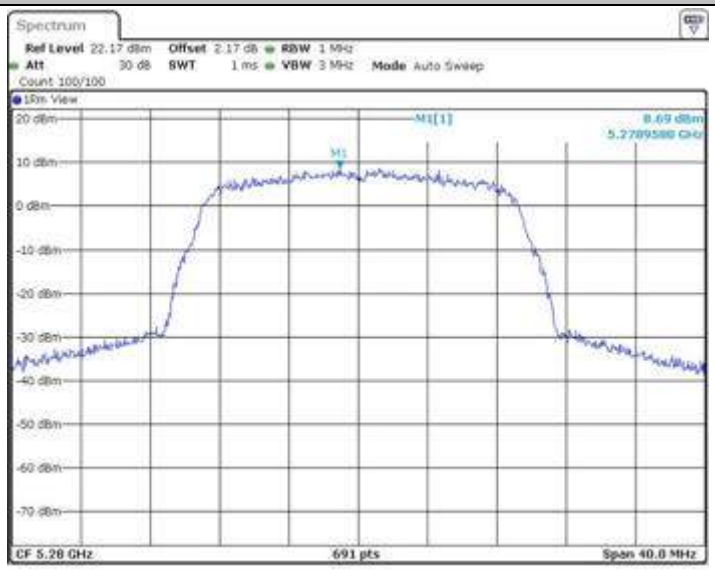
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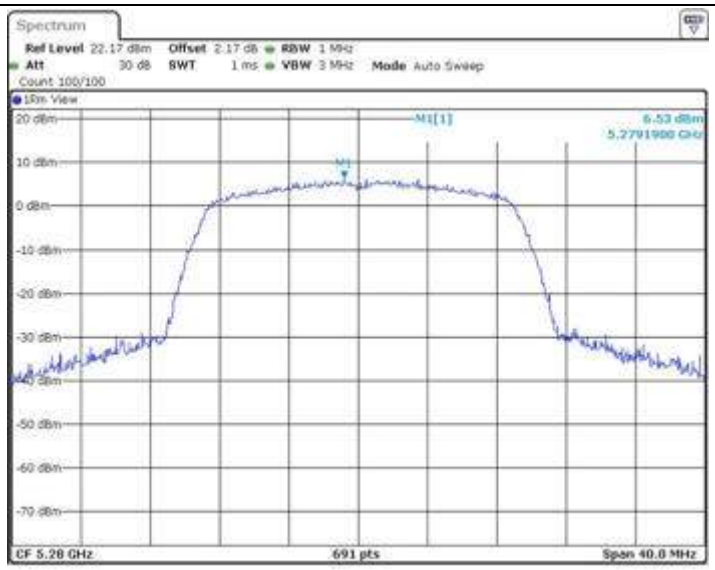

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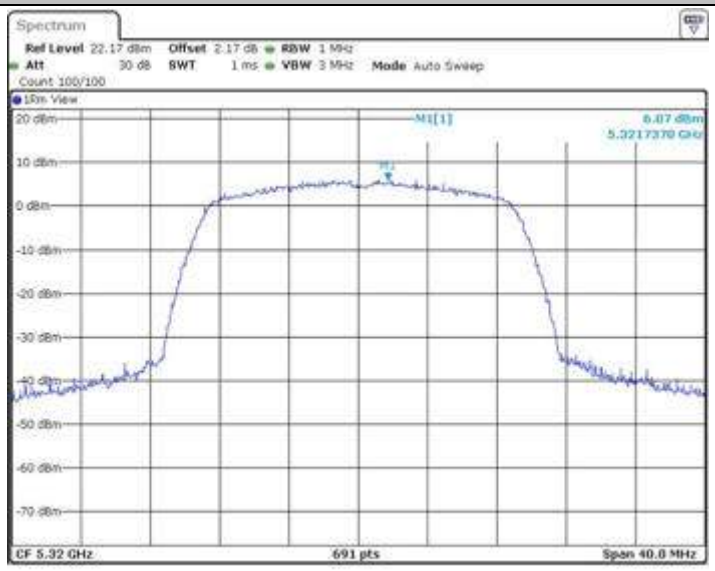

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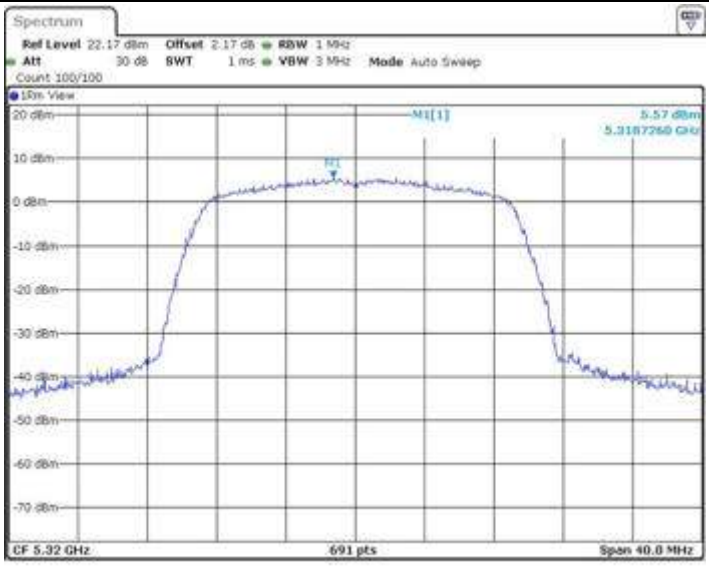

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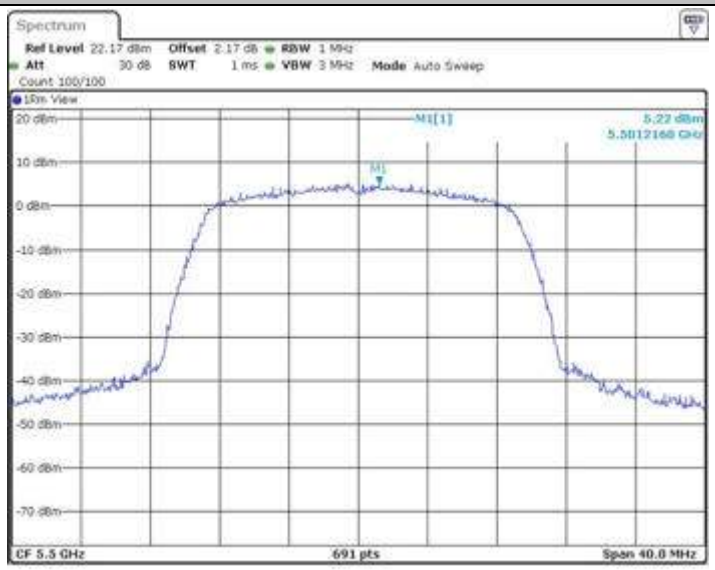
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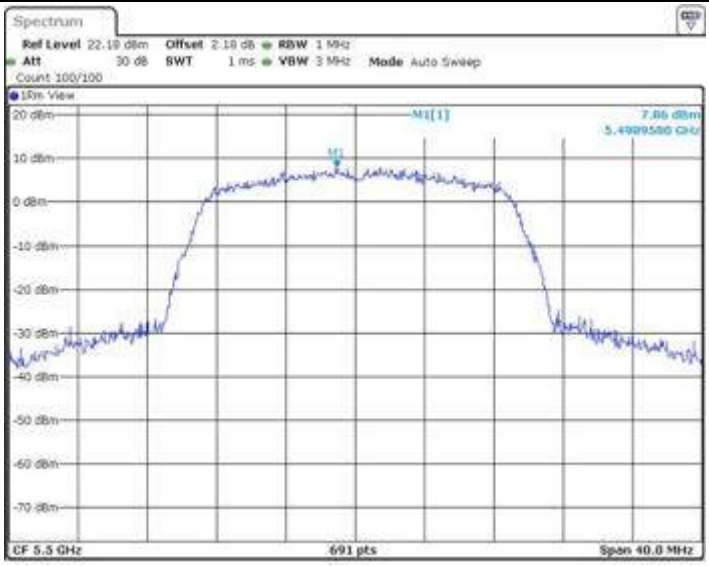
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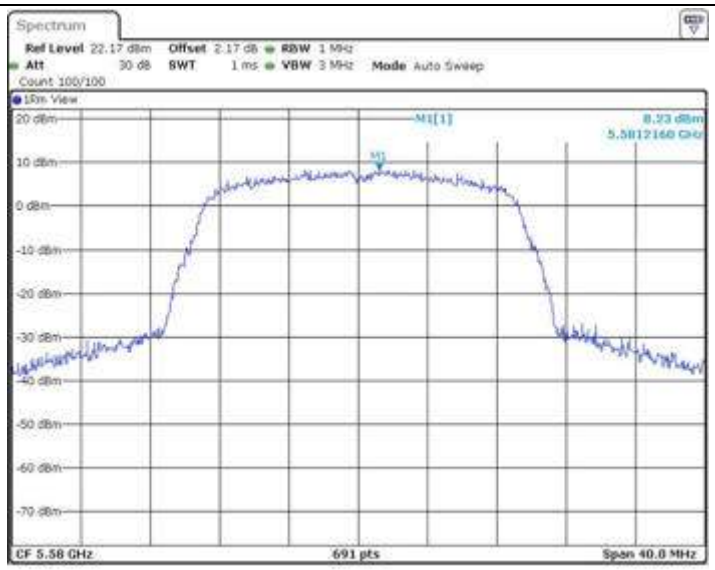

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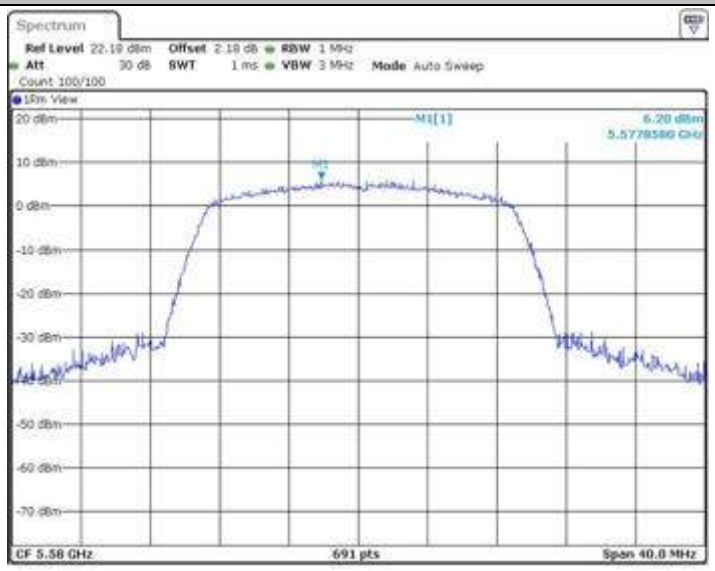

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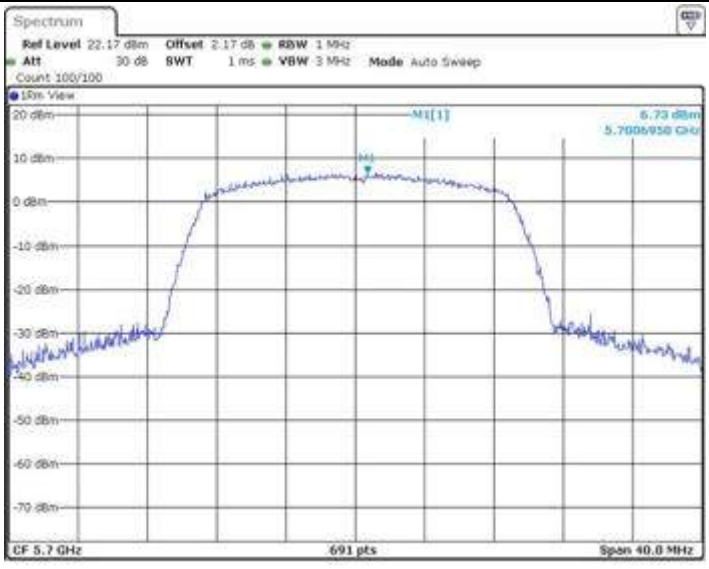

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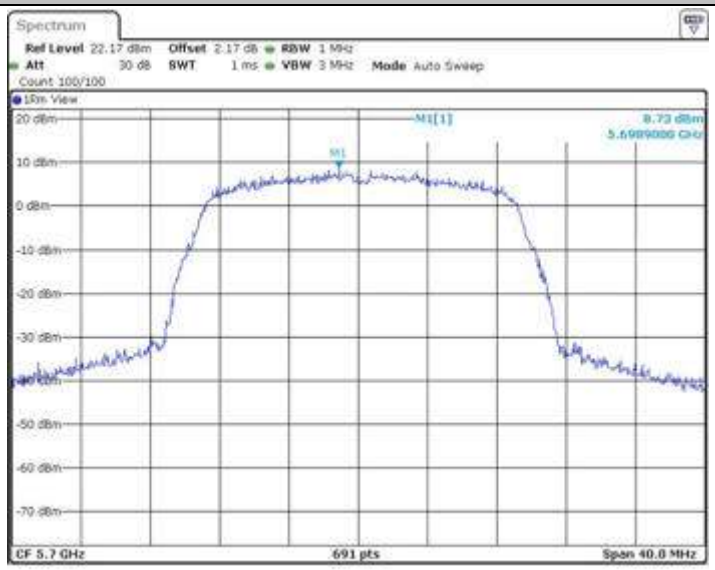
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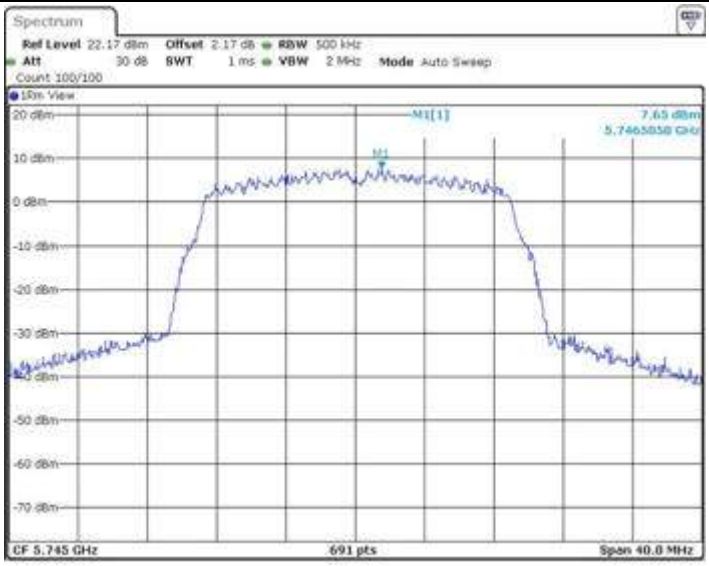
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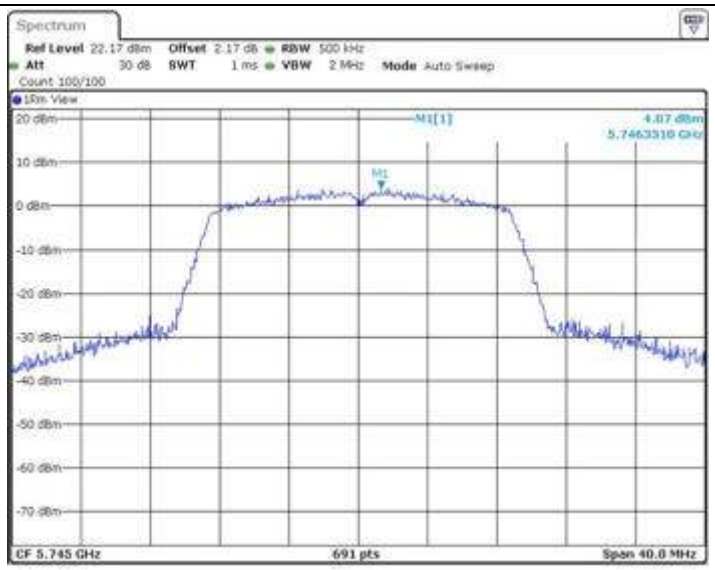

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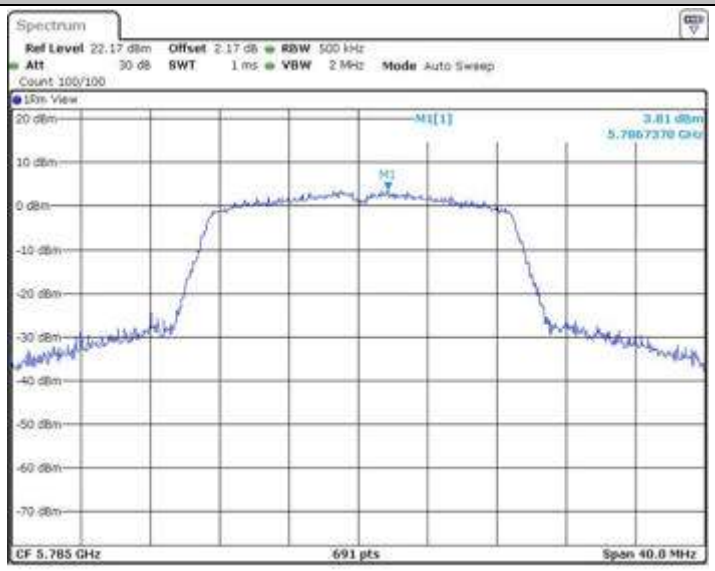

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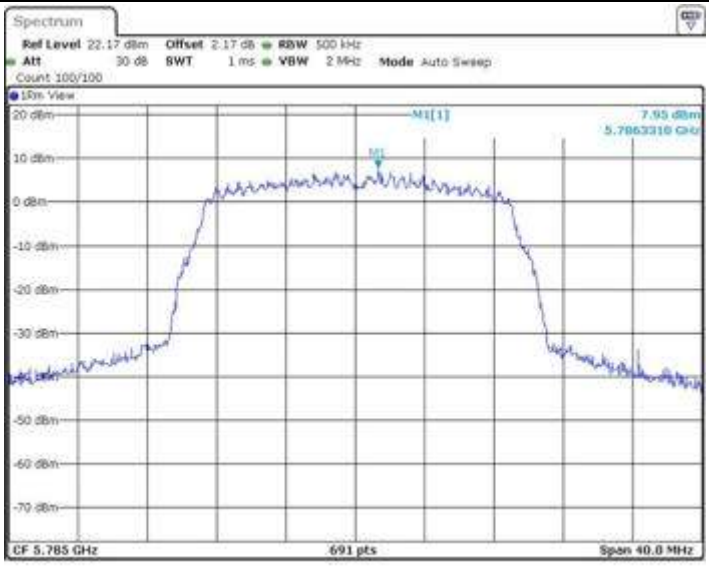

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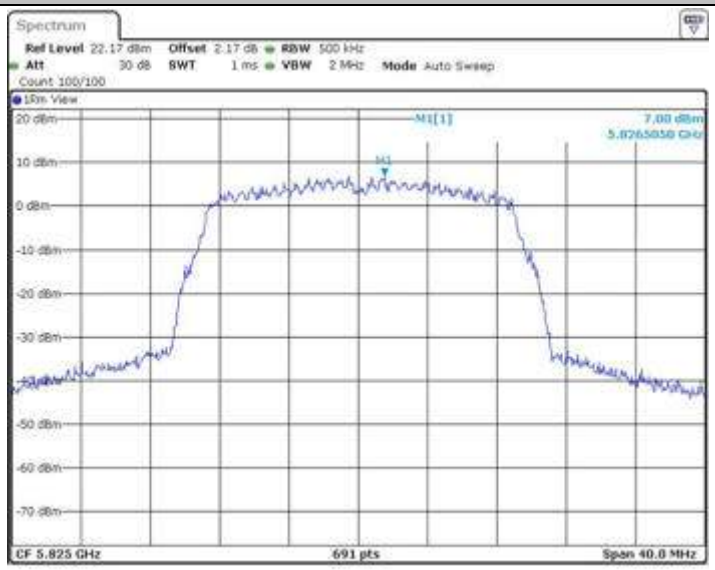
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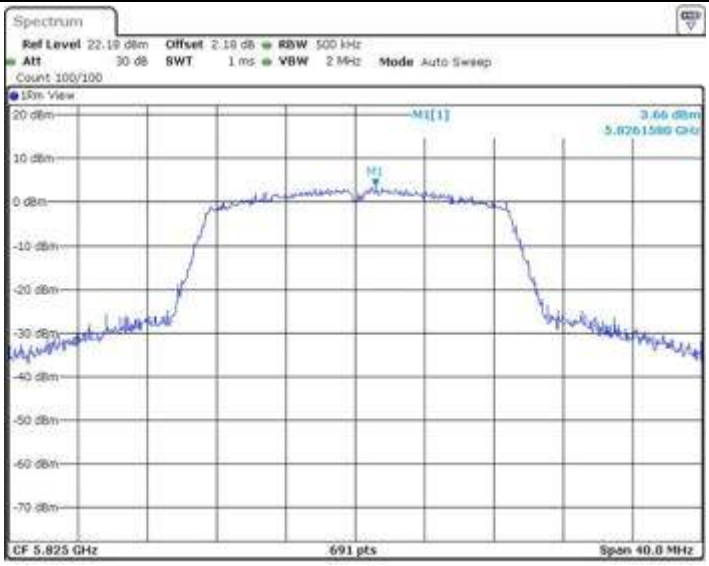
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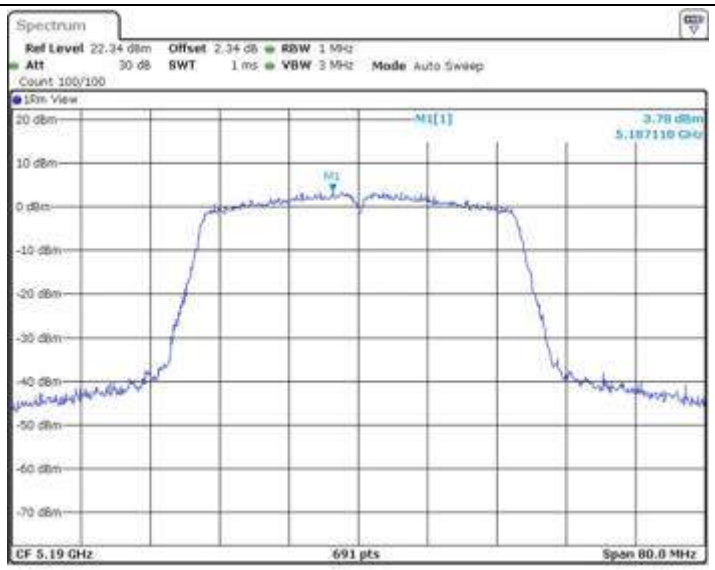

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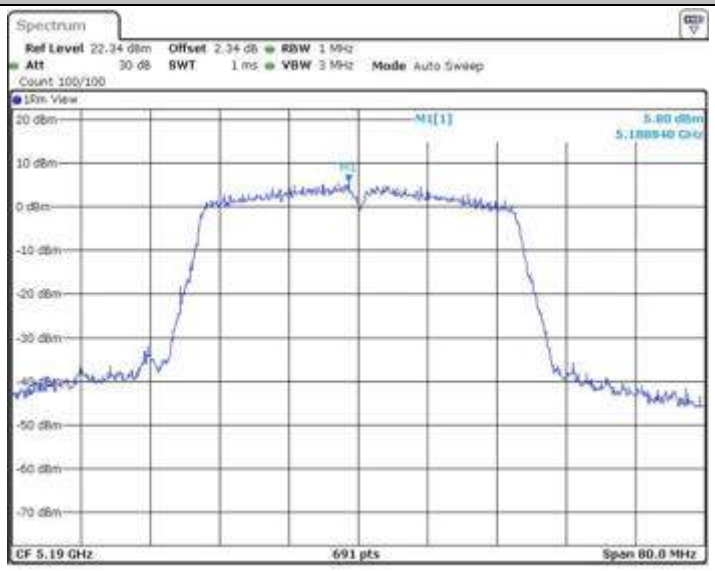

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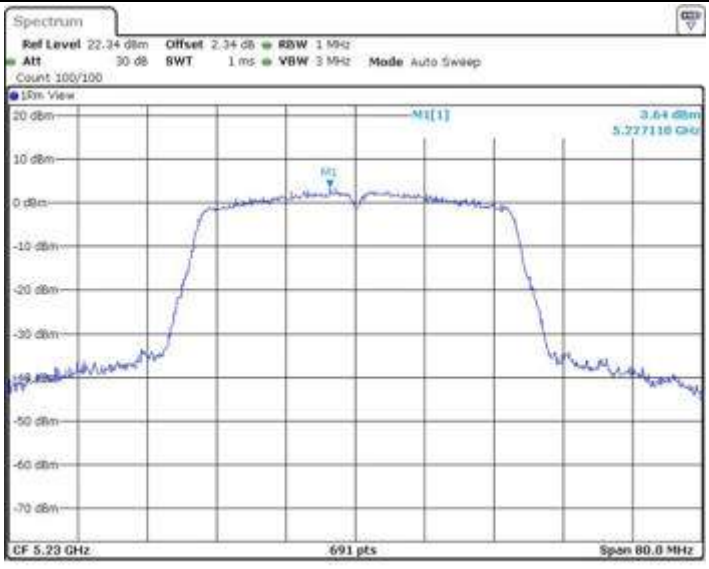

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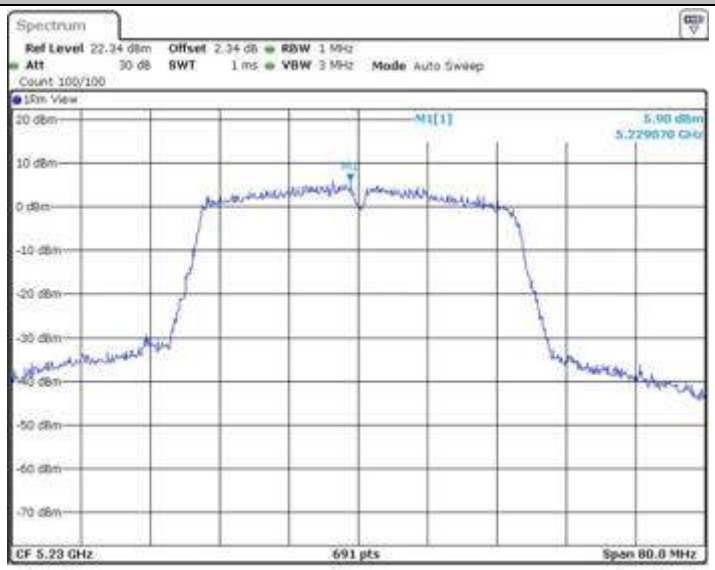
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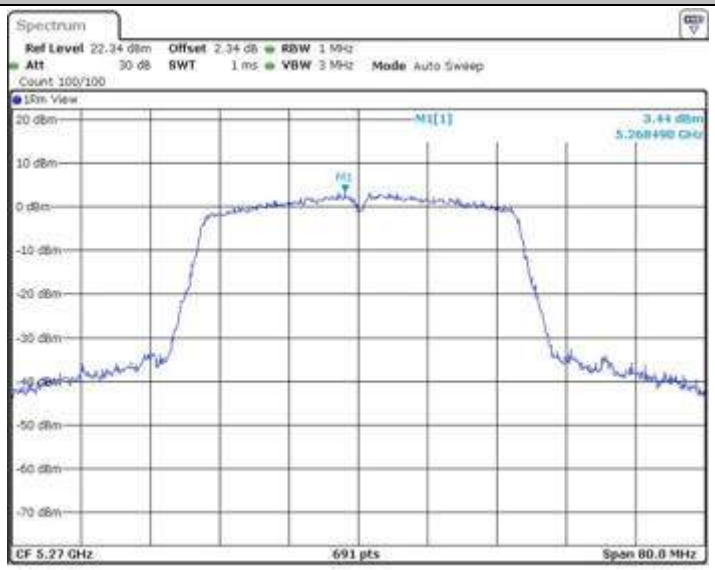
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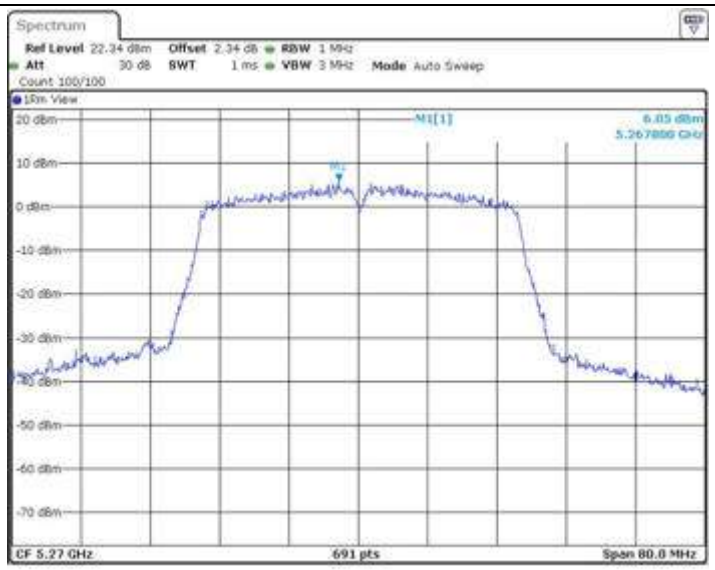

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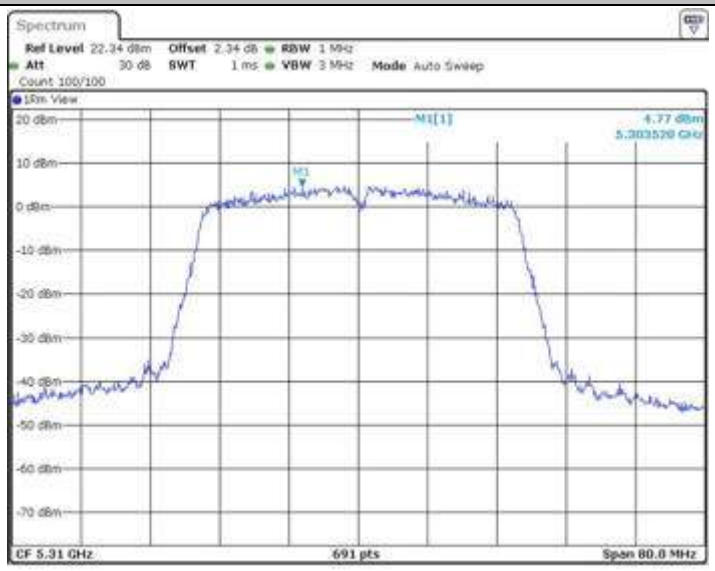

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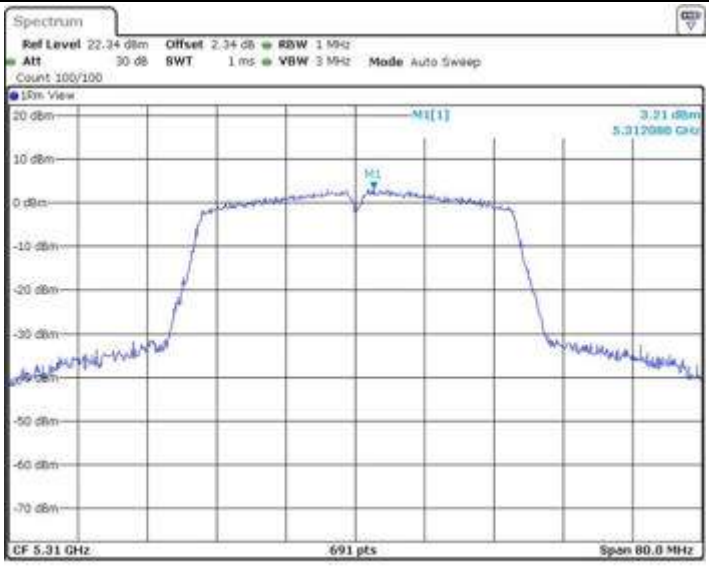

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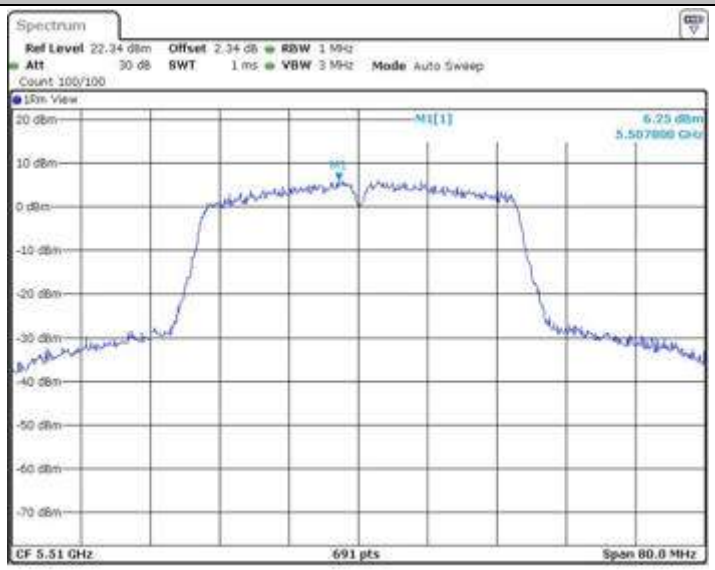
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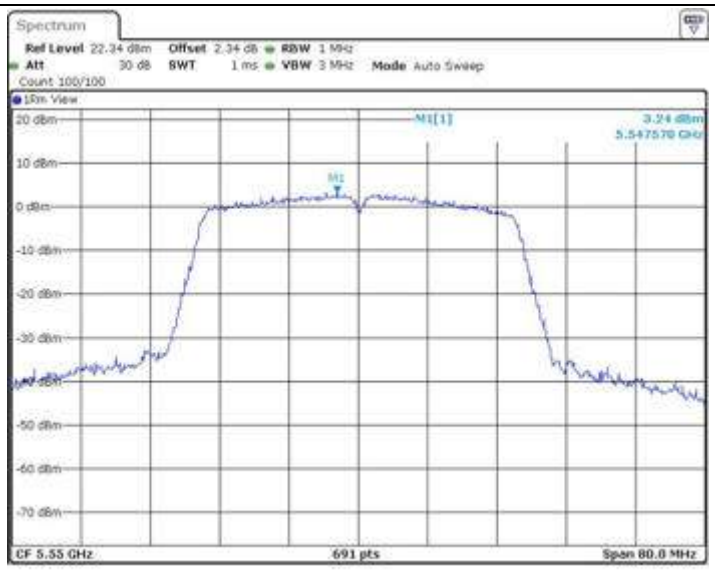

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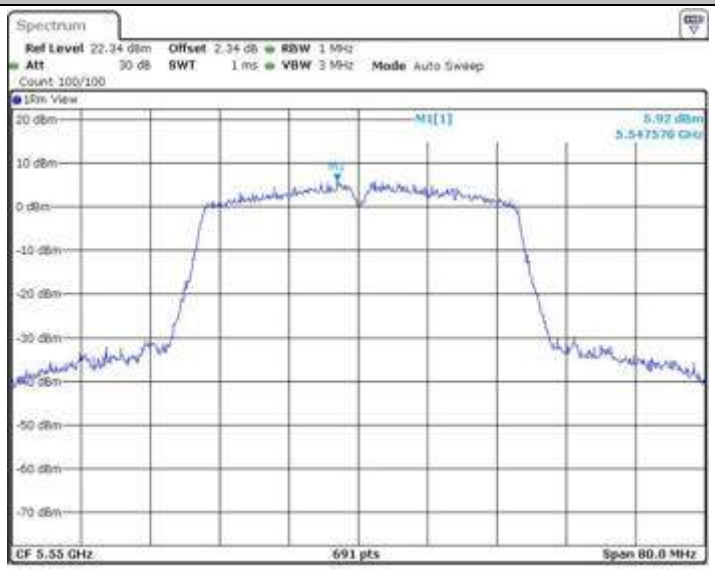

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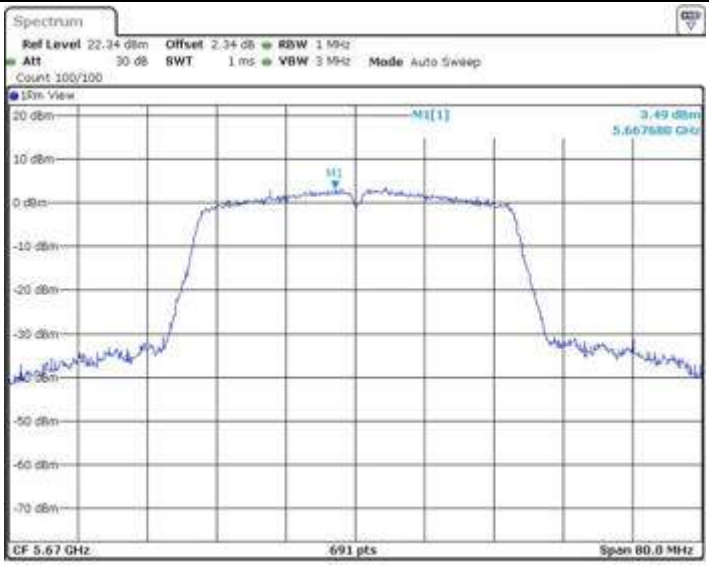

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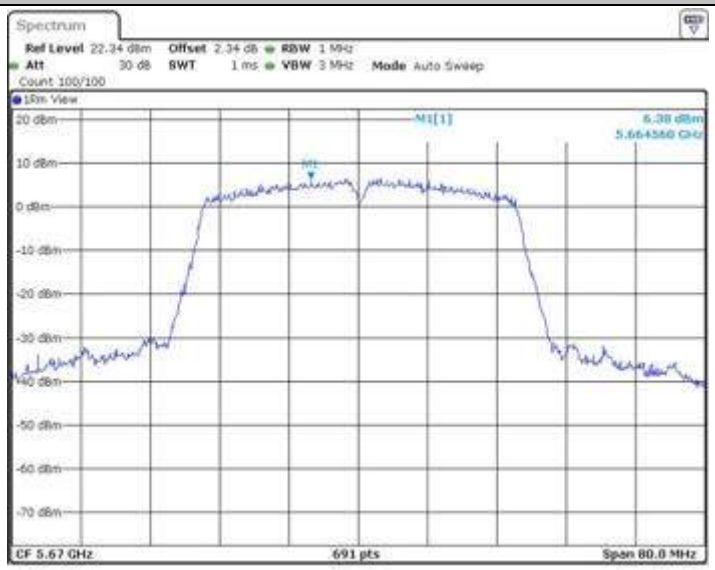
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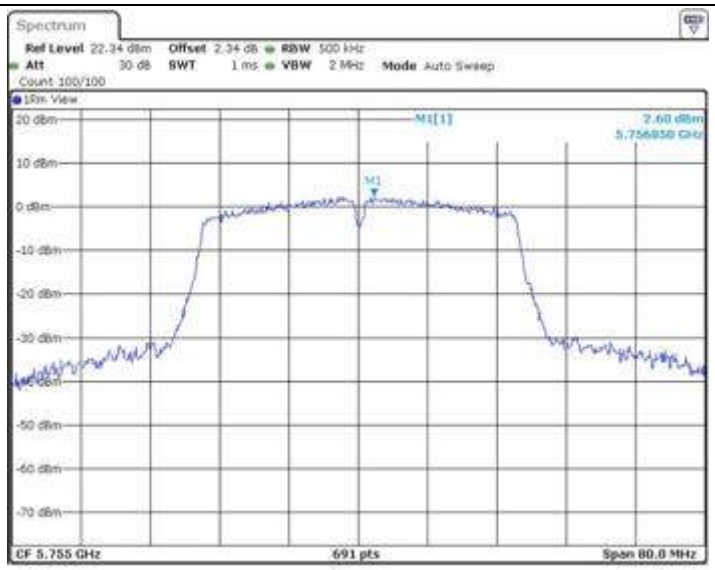

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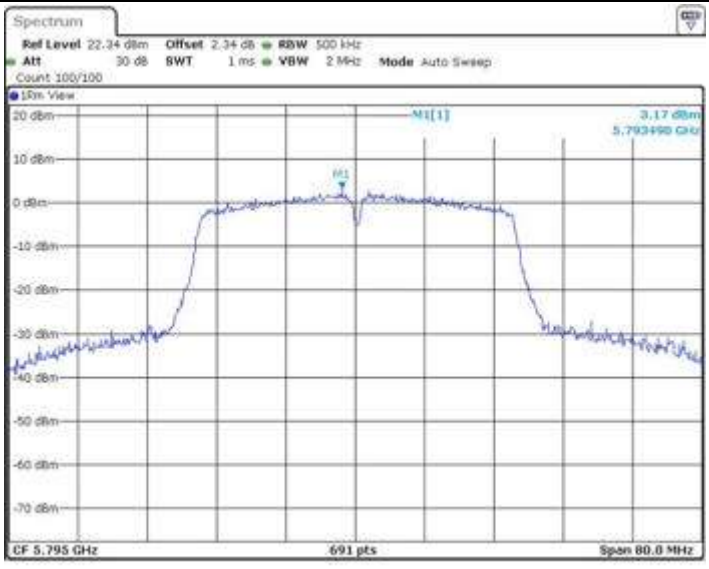

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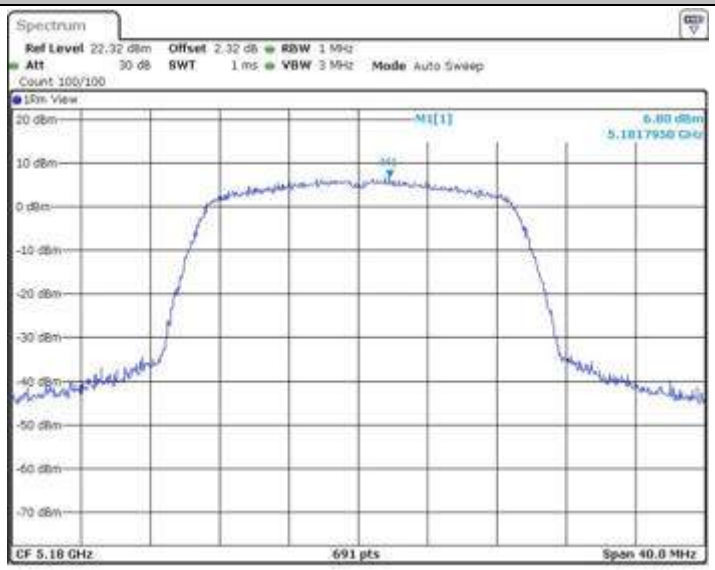
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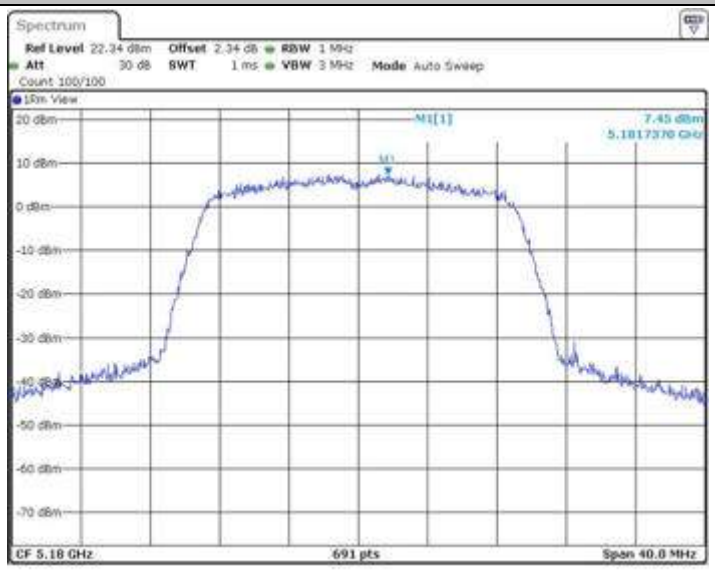
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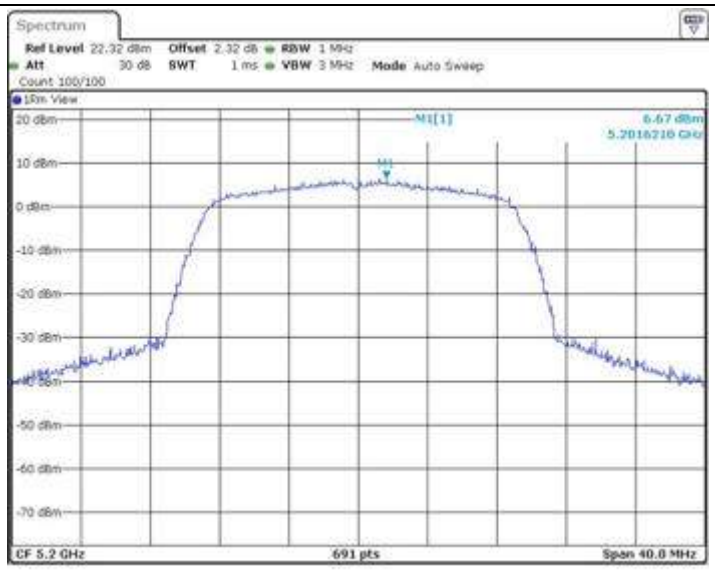

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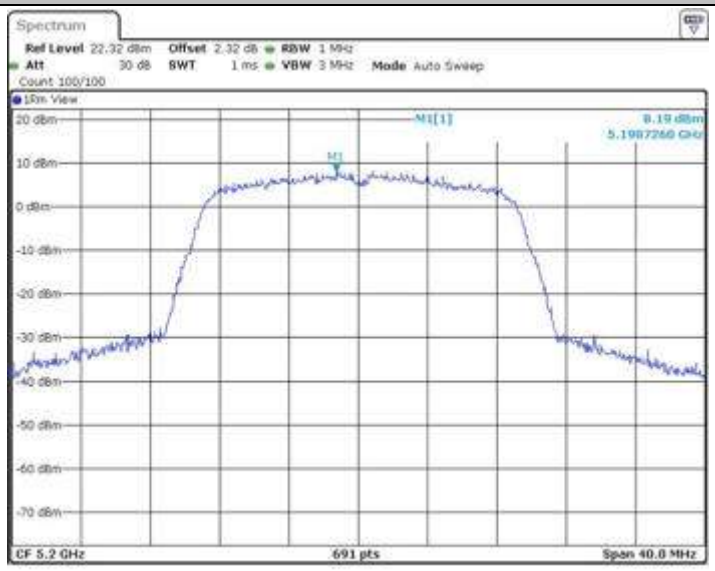

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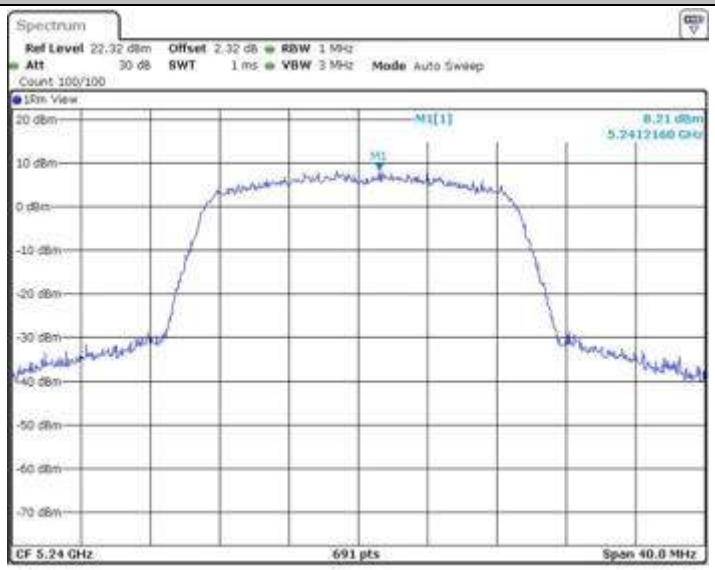
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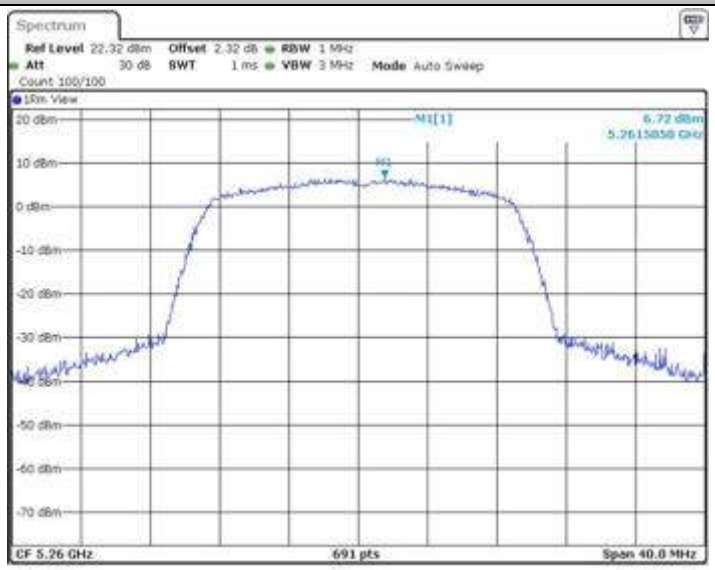
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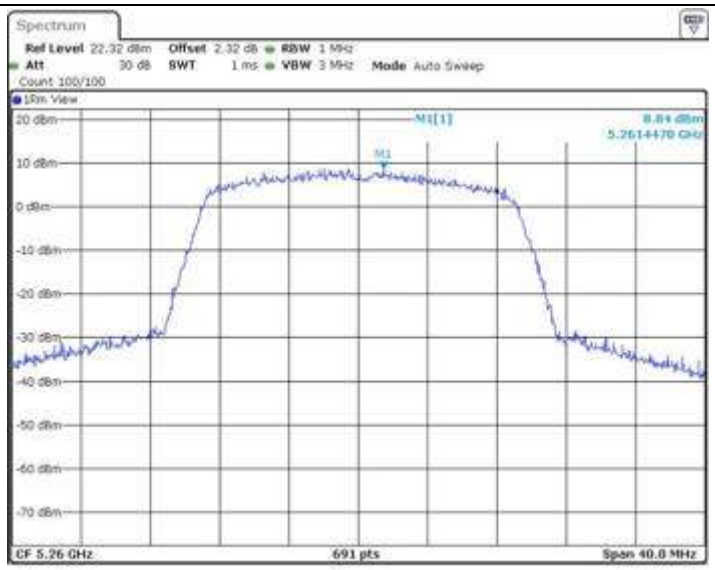

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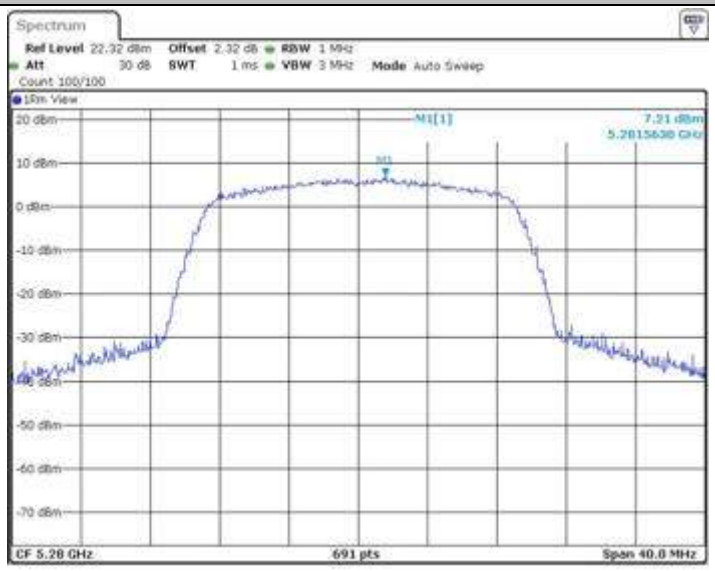

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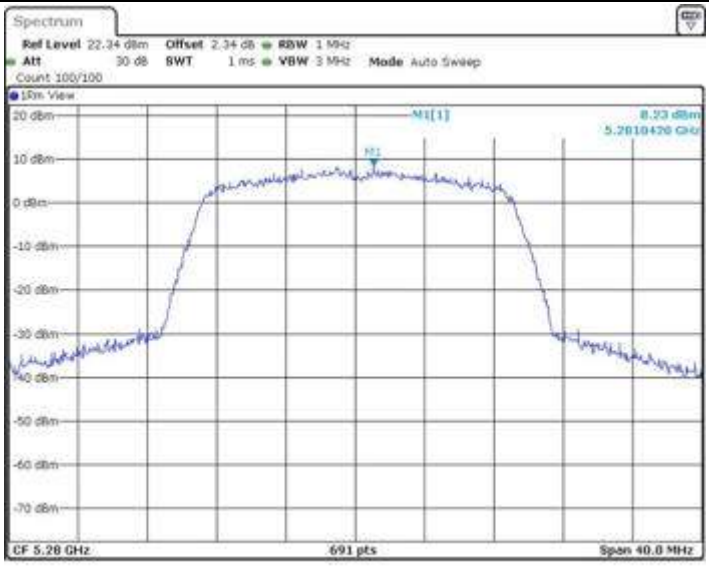

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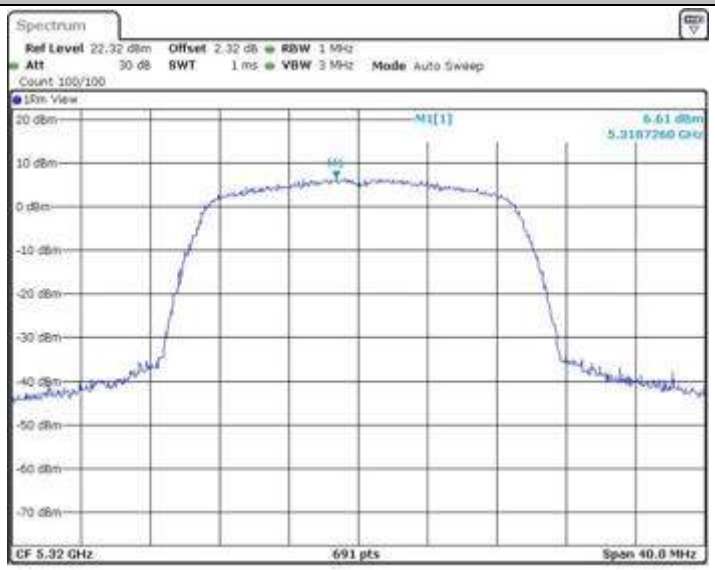
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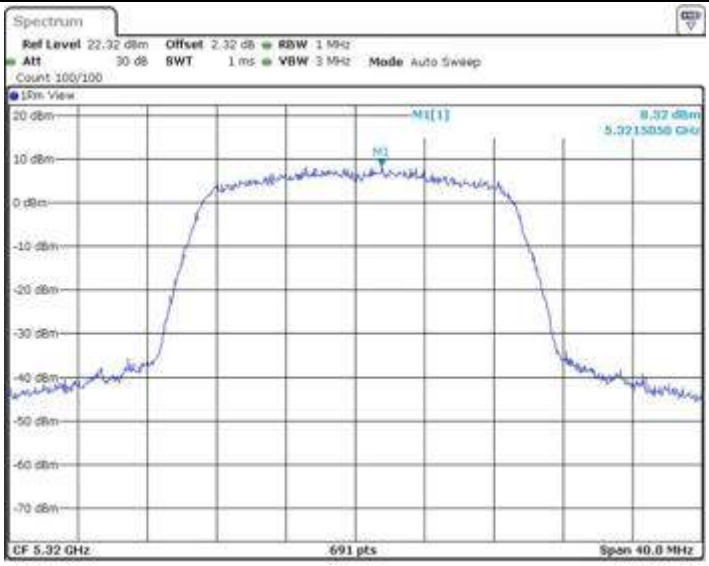
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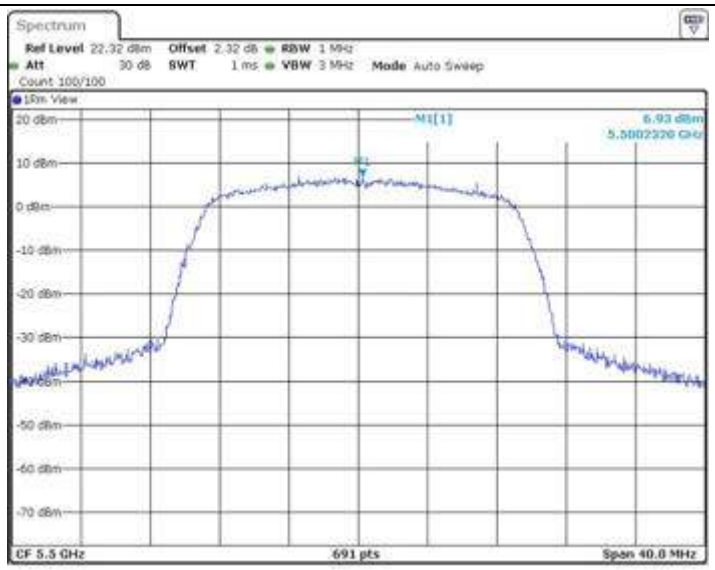

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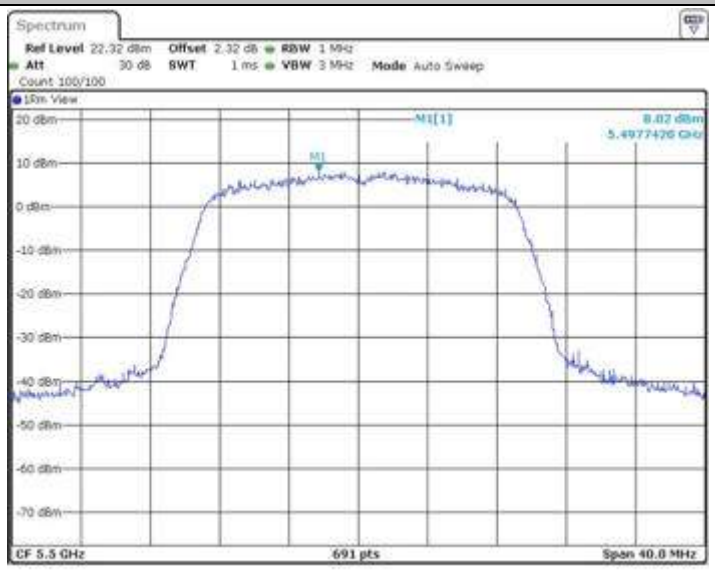

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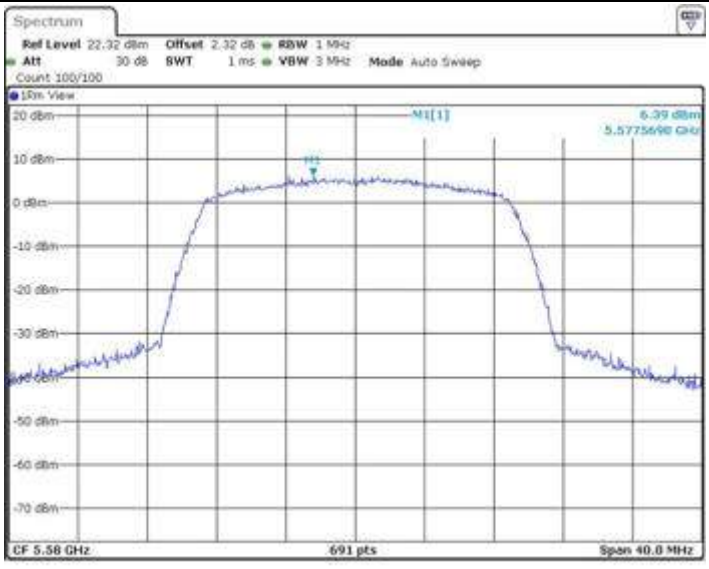

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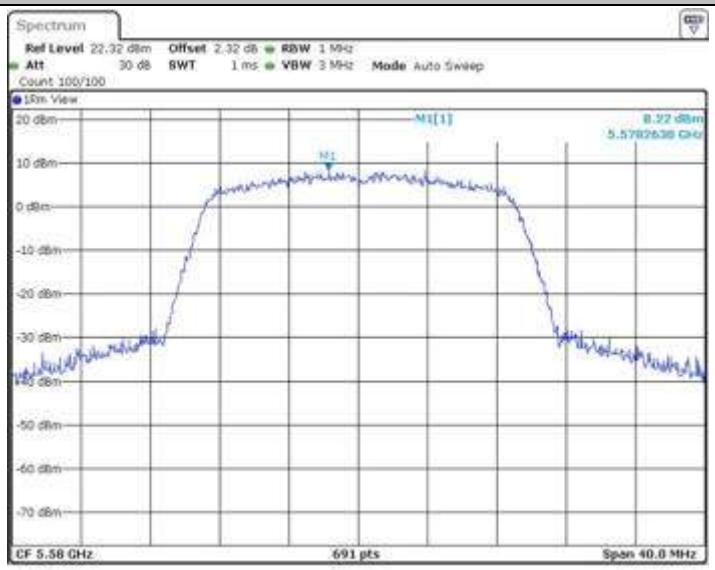
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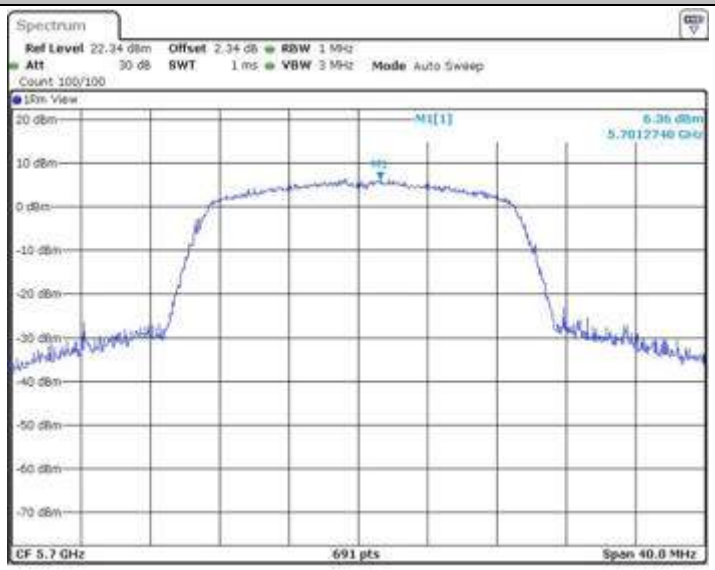
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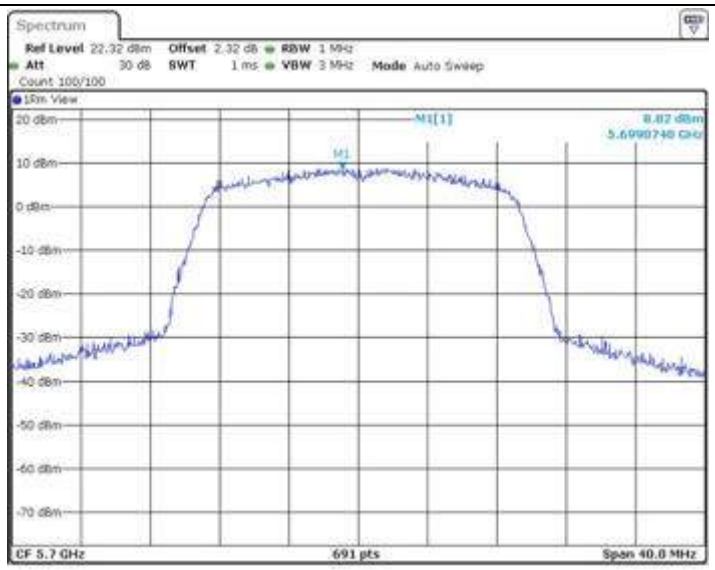

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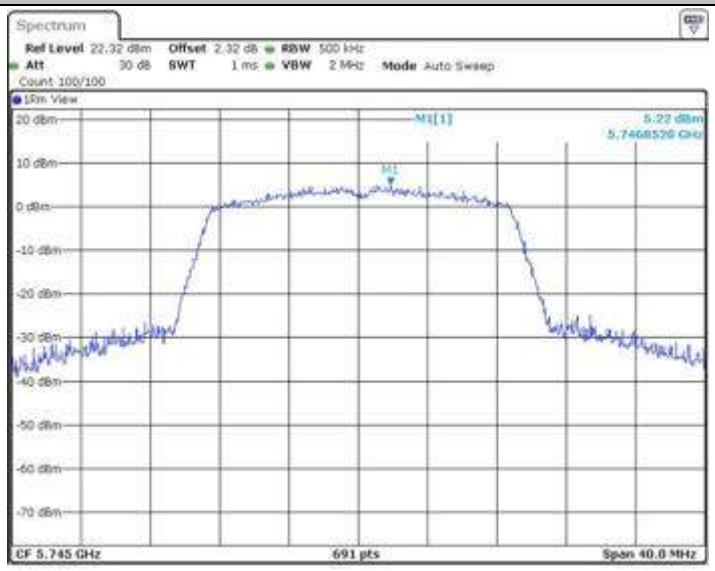

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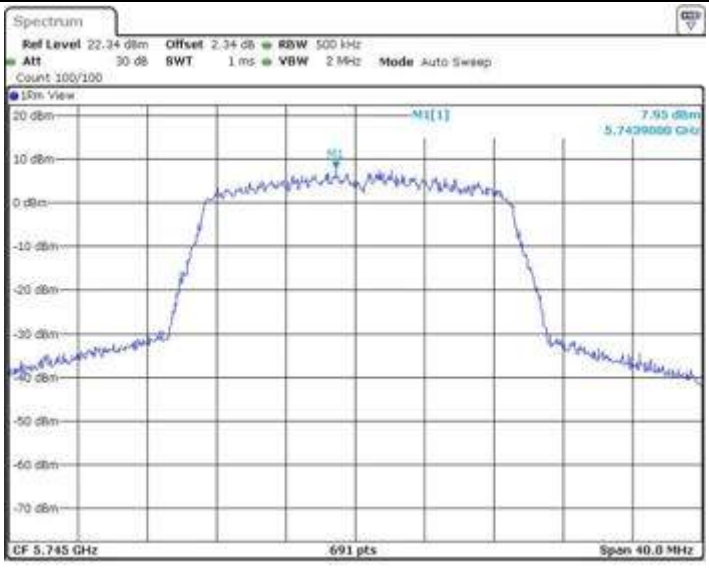

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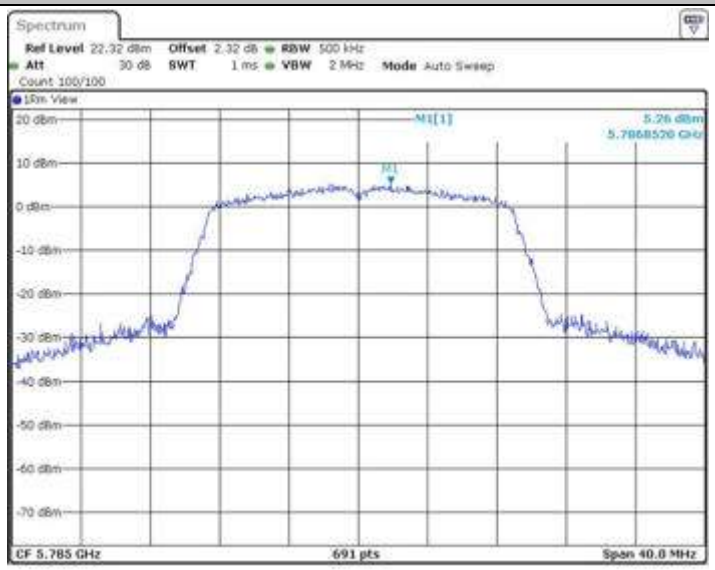
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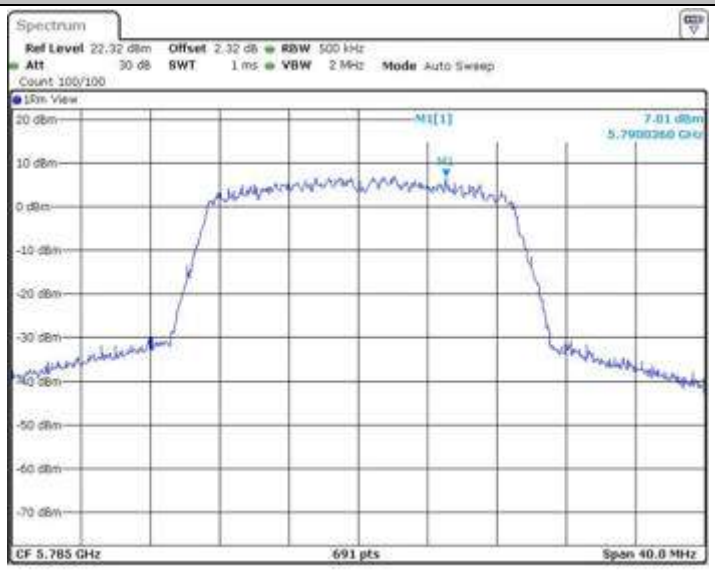
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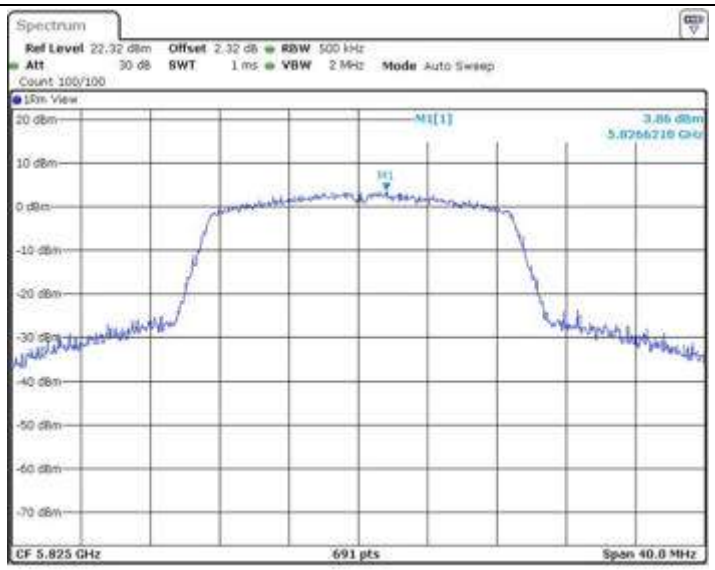

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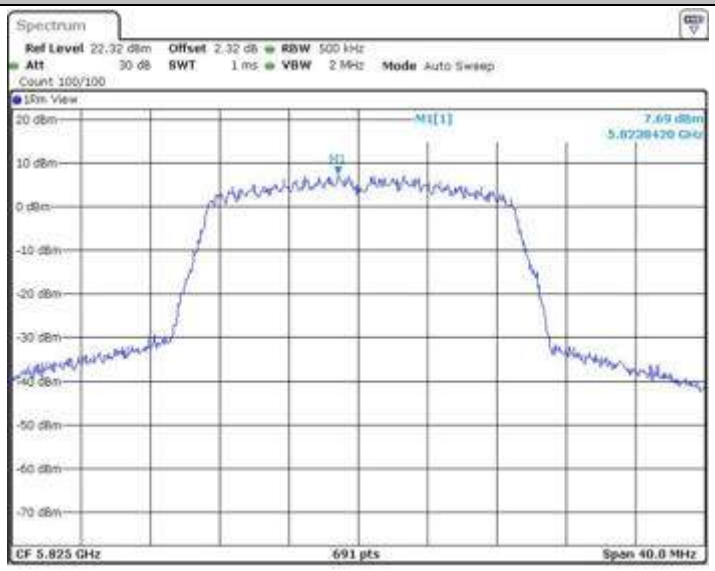

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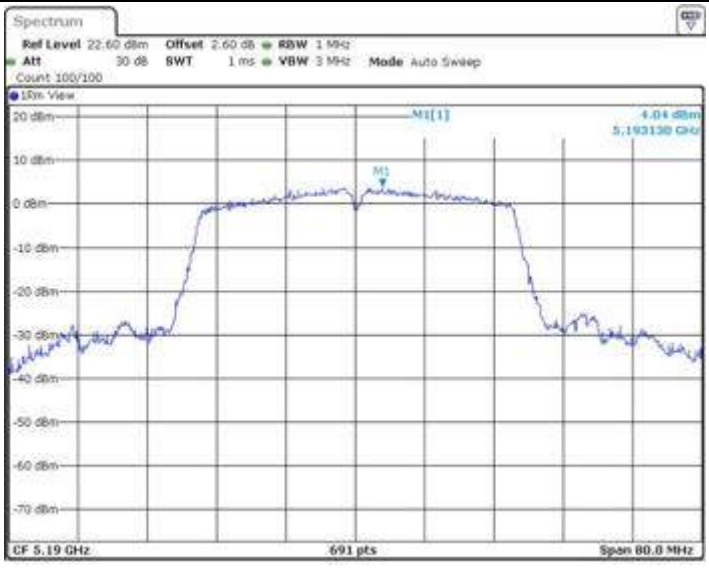

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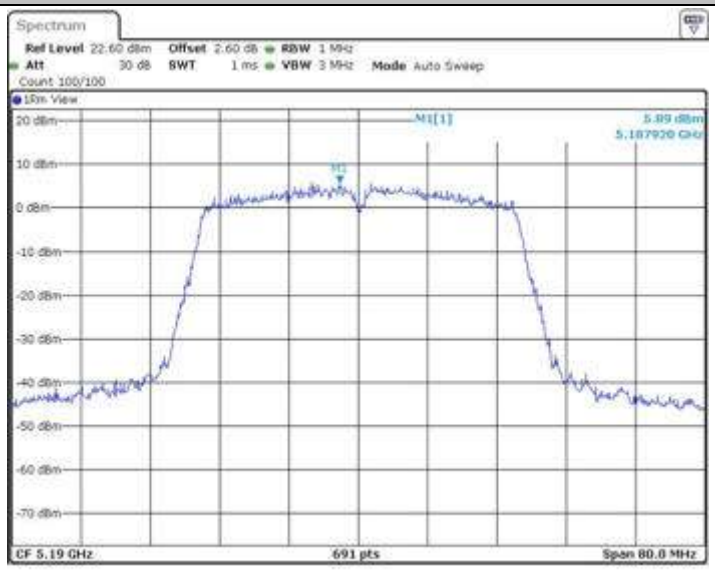
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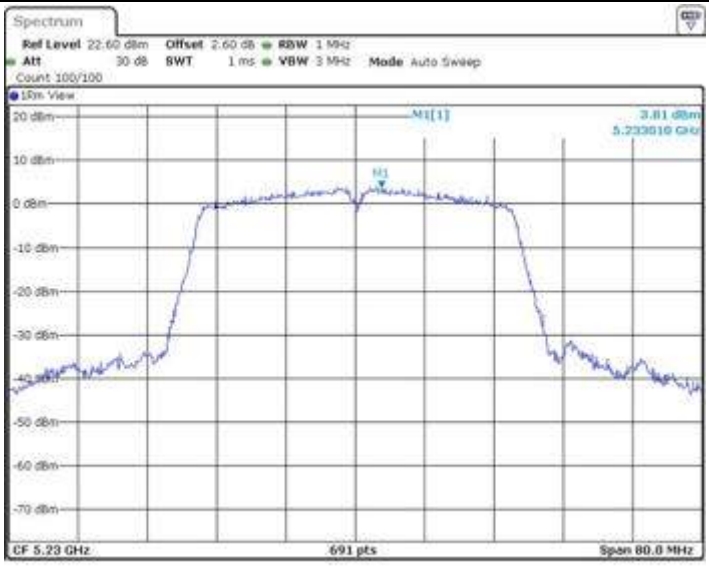
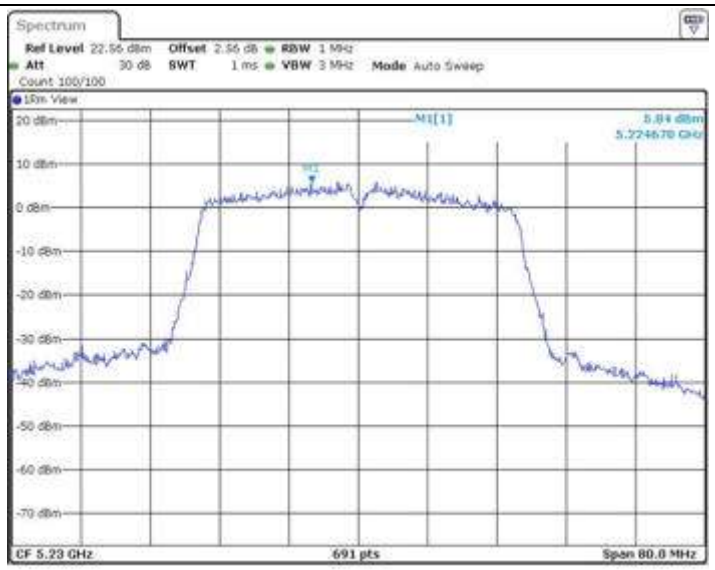
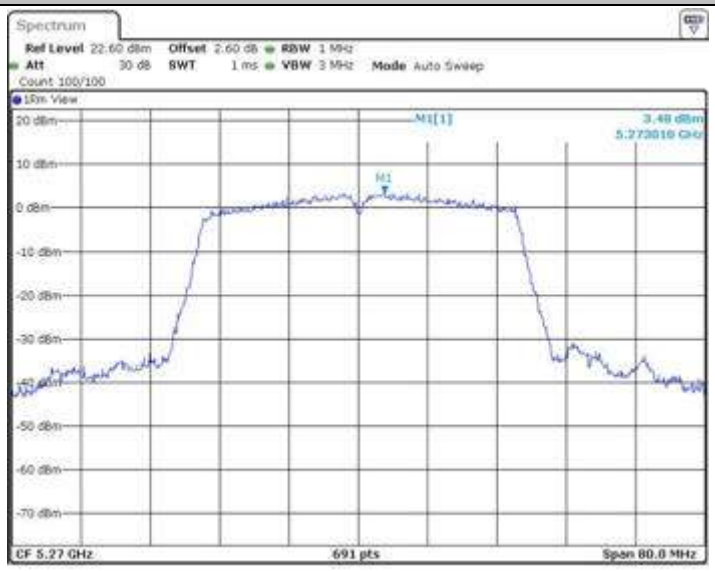

11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



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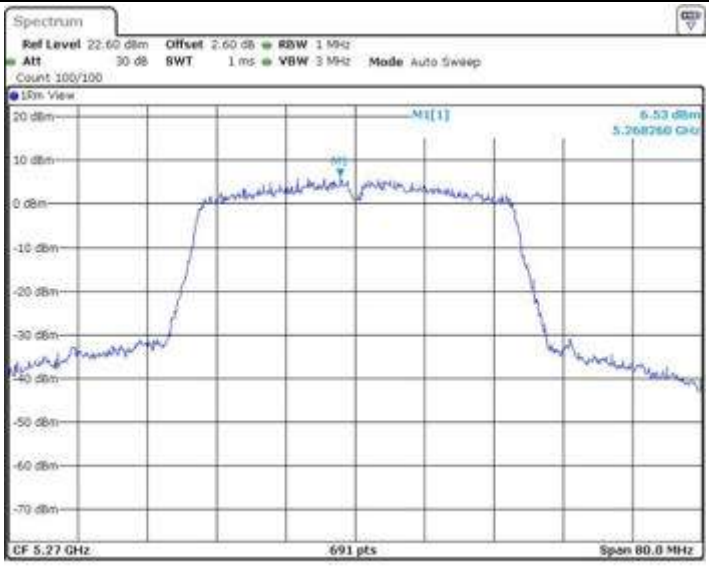

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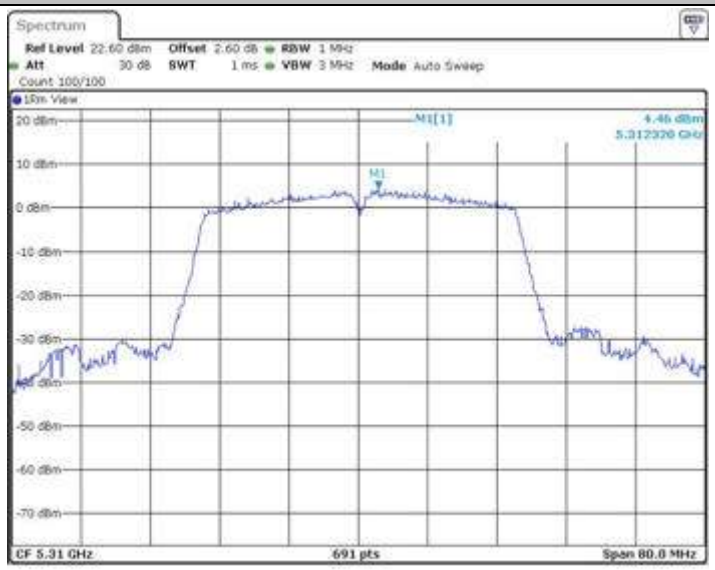
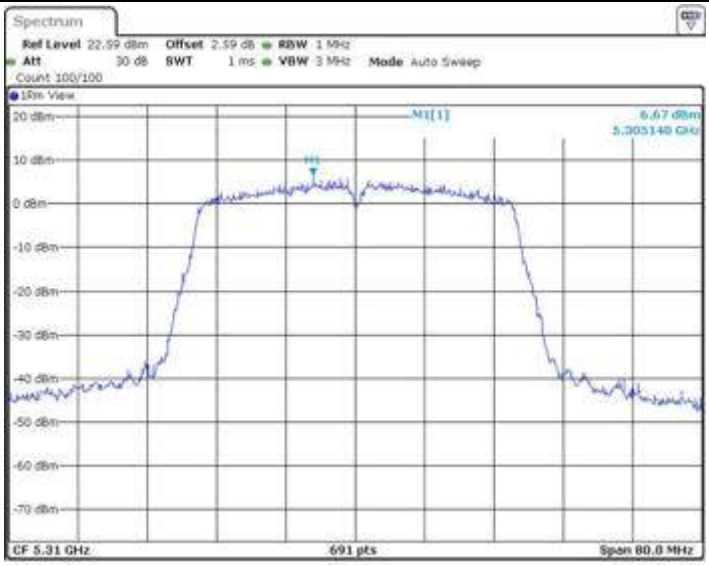

11AC40MIMO_Ant1_5310

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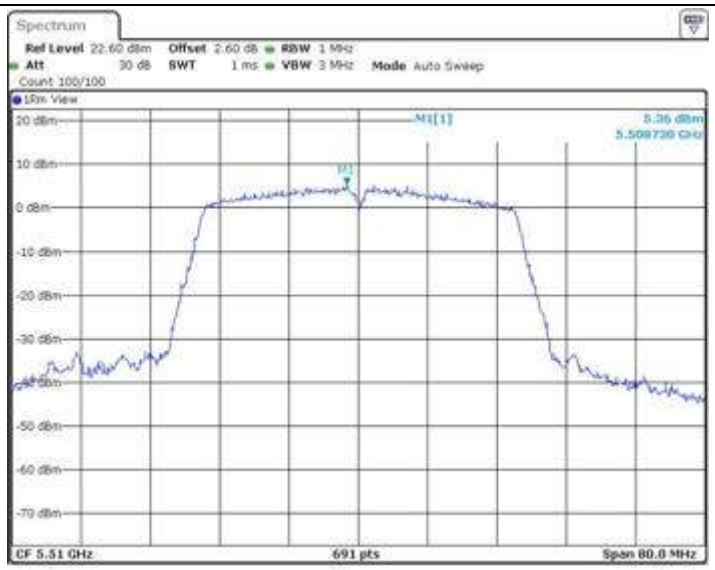

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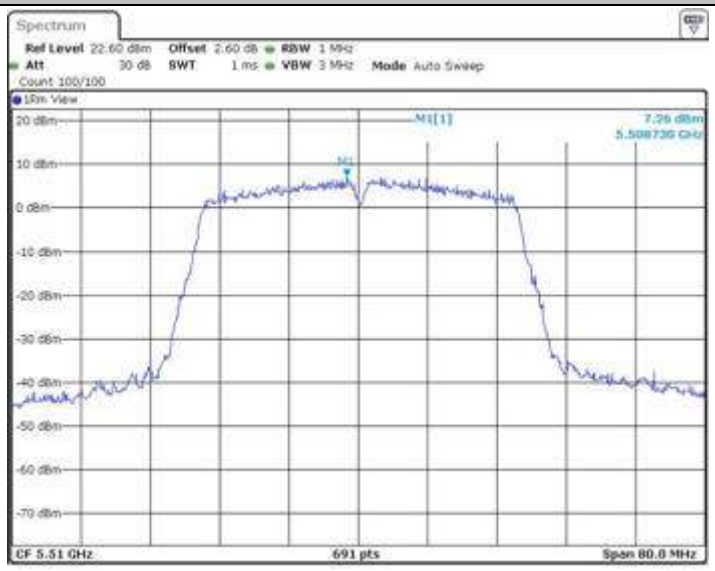

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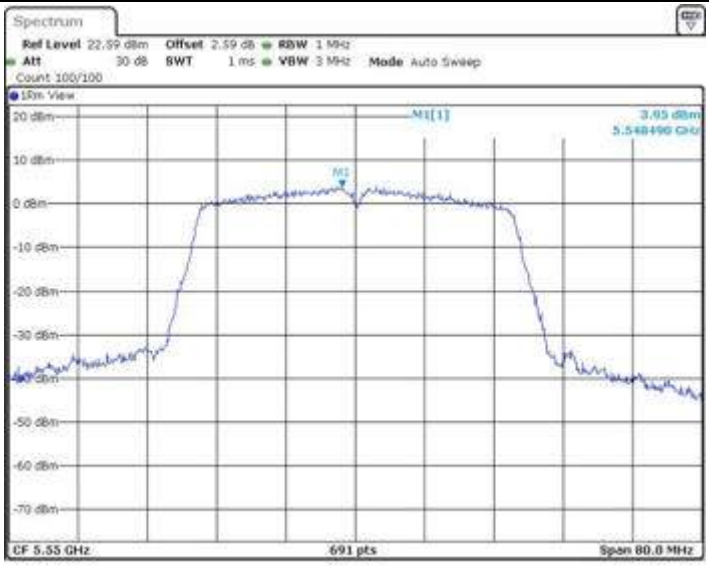

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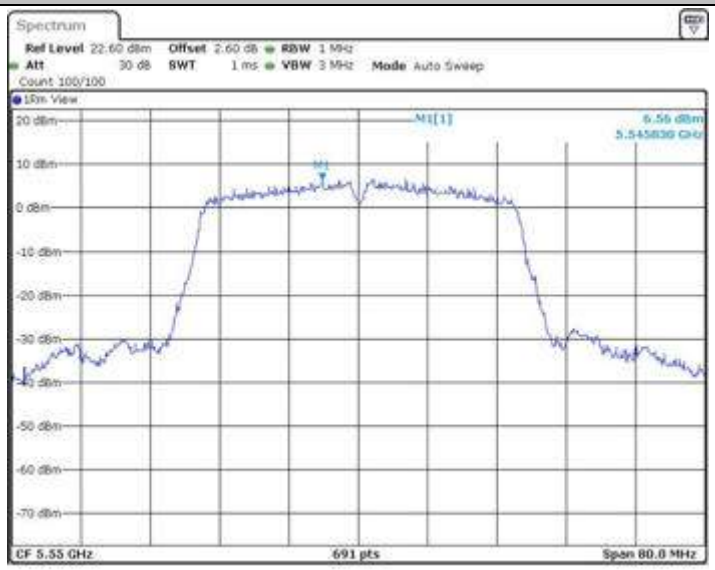
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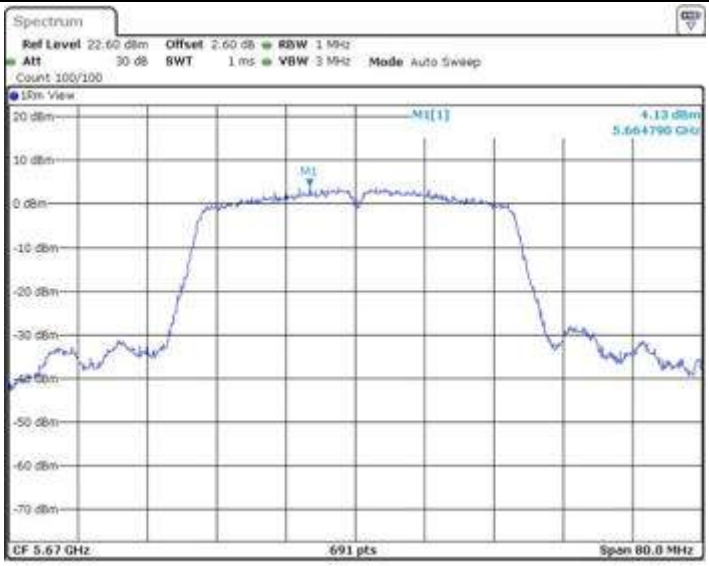
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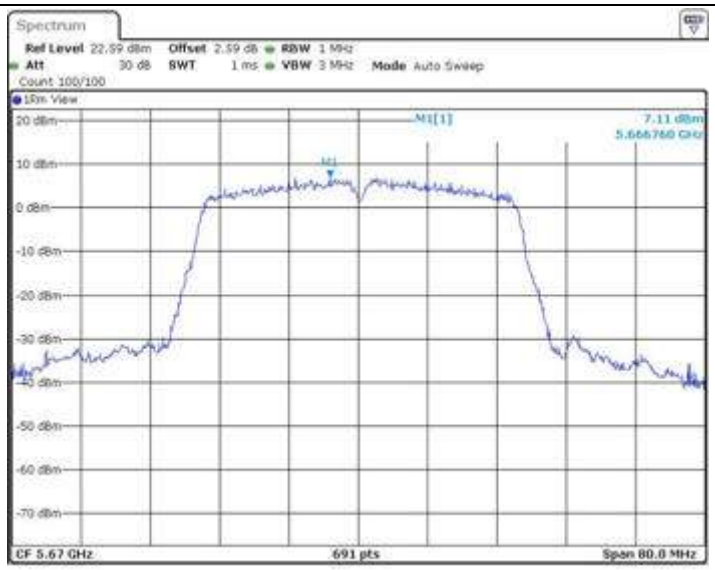
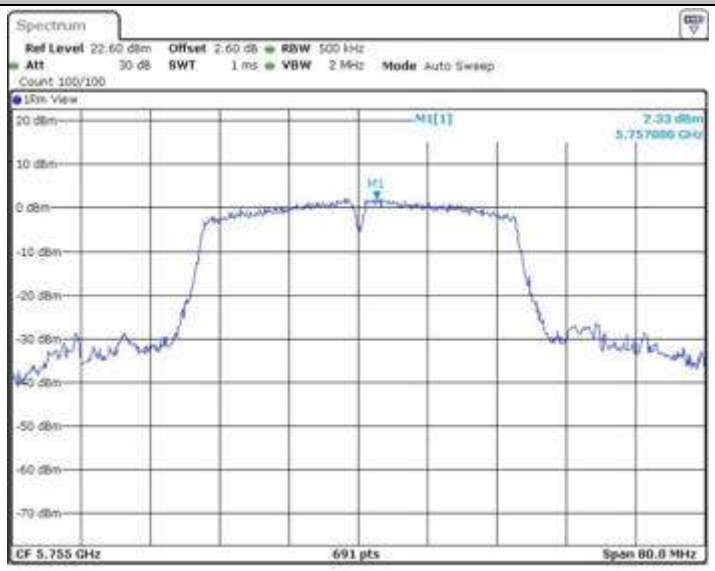
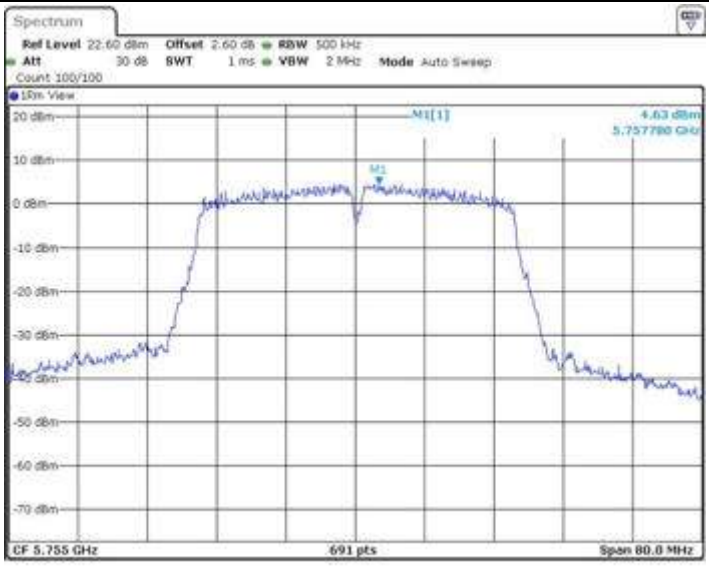


11AC40MIMO_Ant2_5670



11AC40MIMO_Ant1_5755



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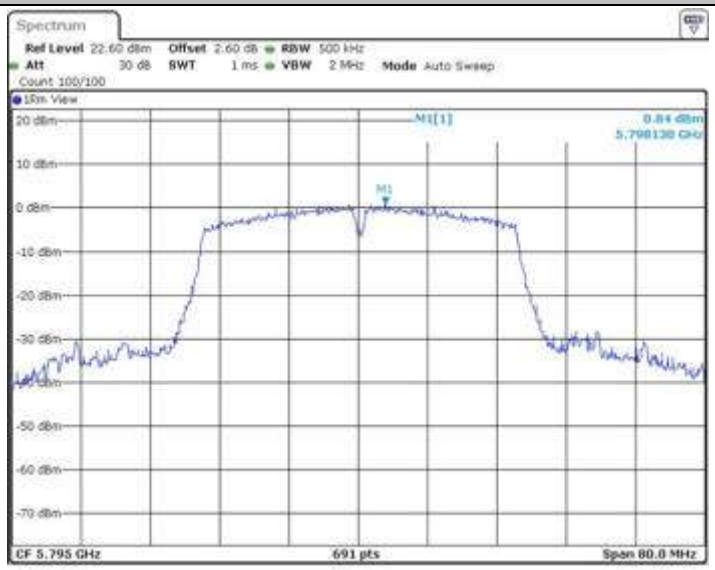
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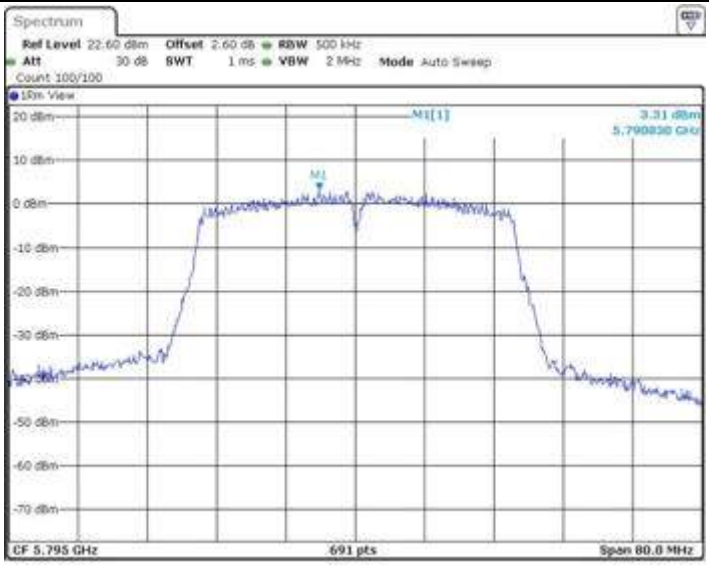
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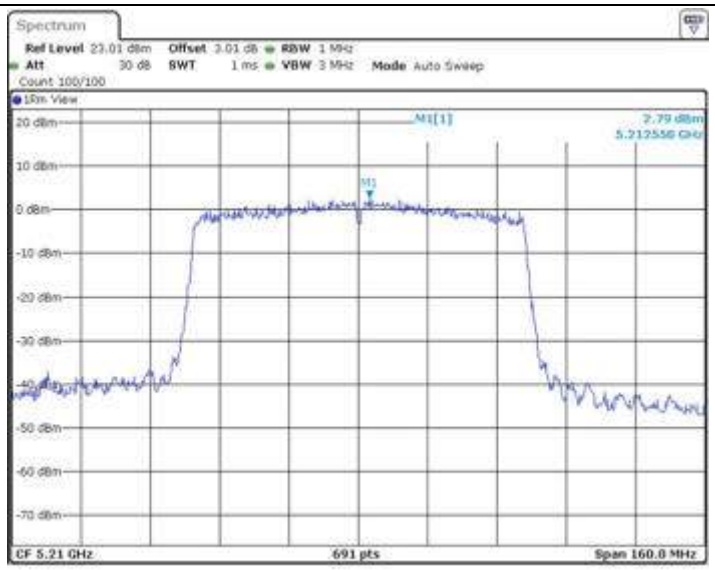
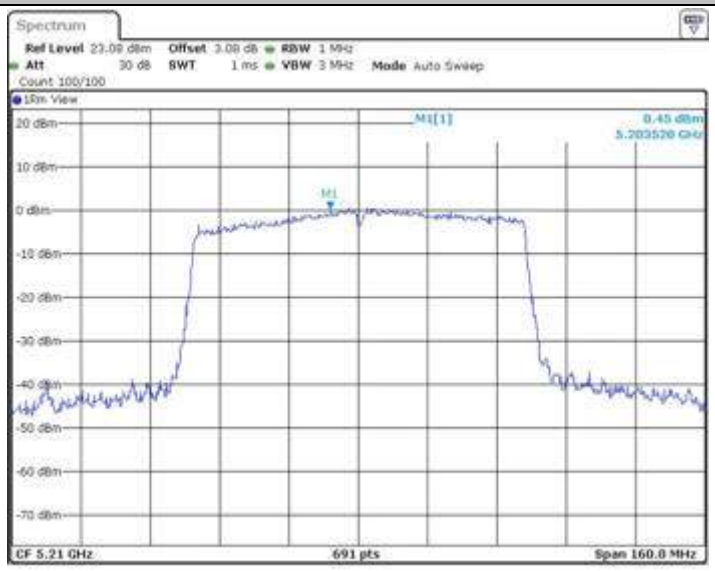


11AC80MIMO_Ant1_5210



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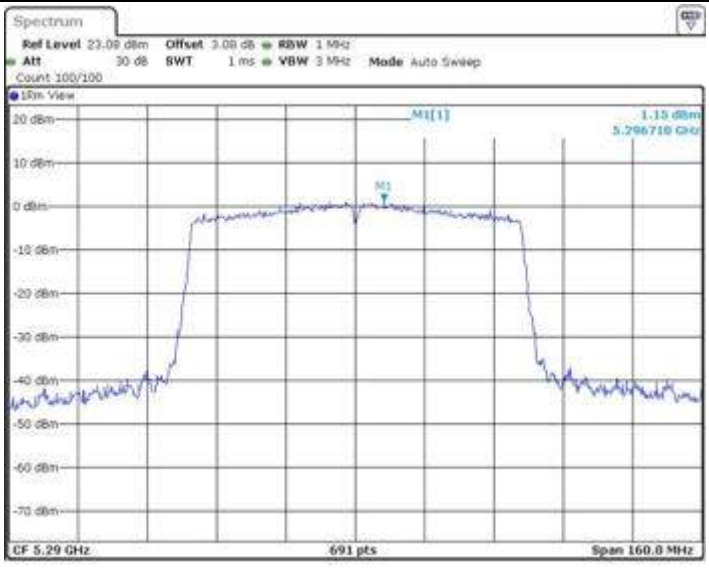
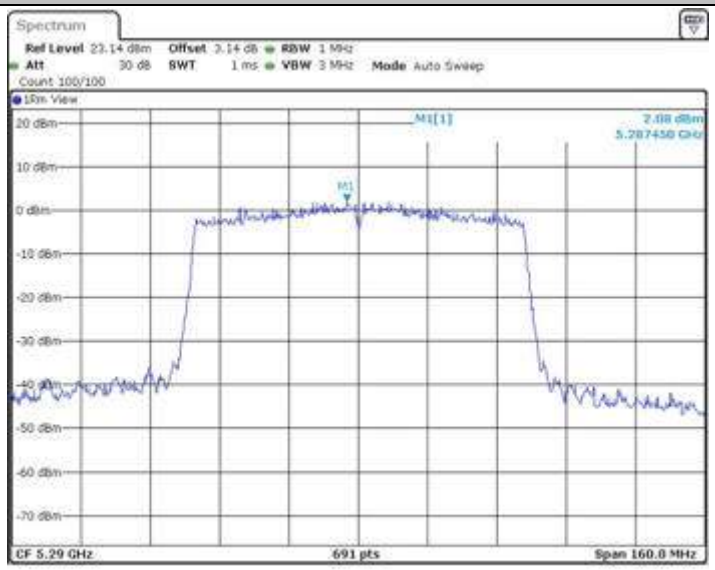


11AC80MIMO_Ant1_5290

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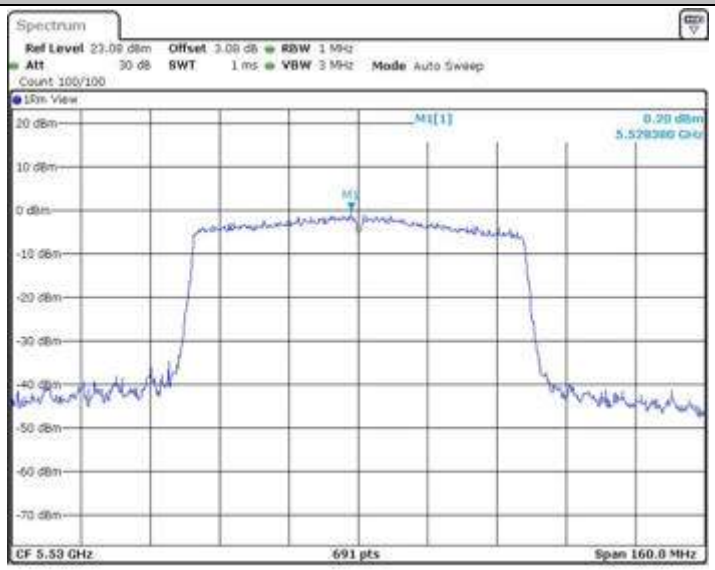
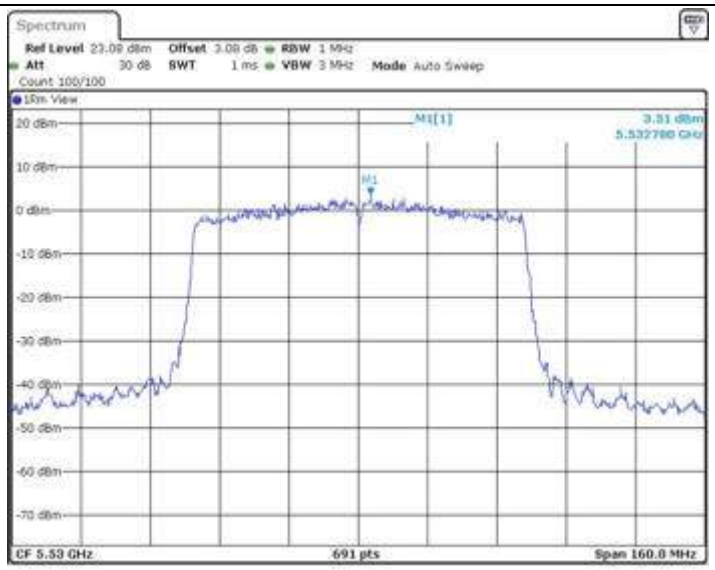

11AC80MIMO_Ant1_5530



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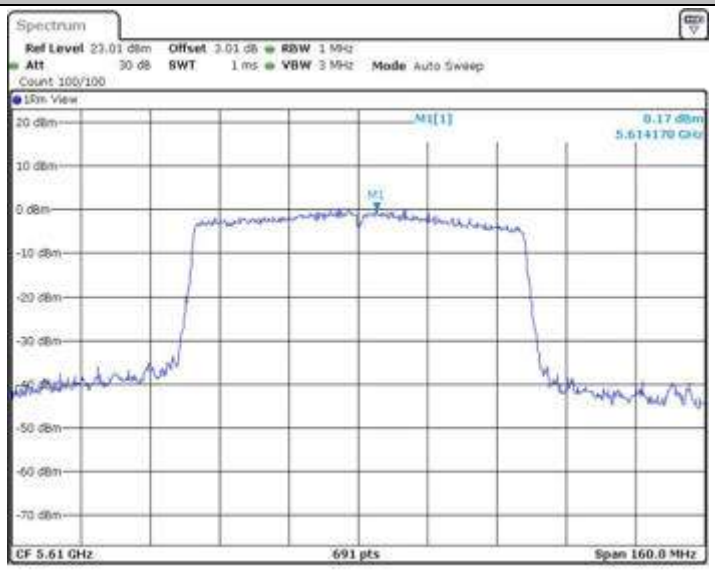

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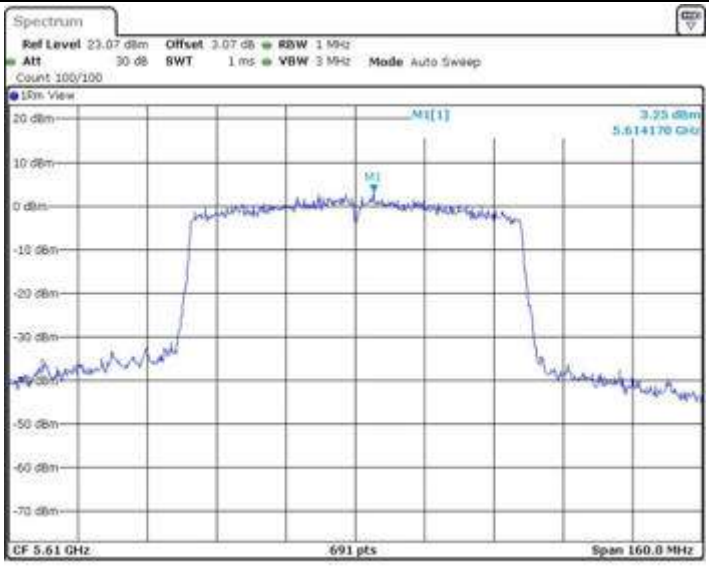

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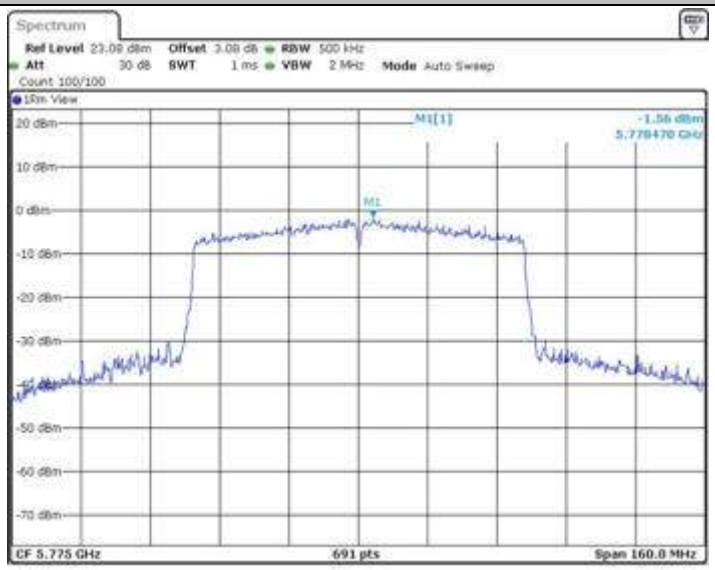
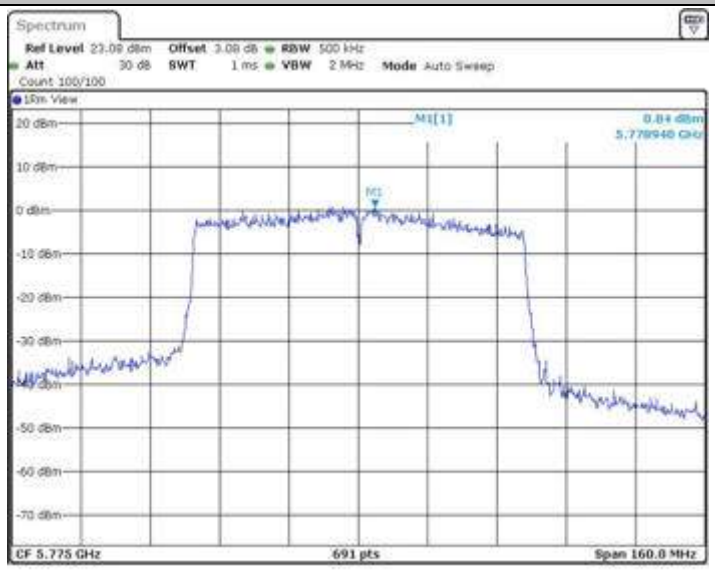

11AC80MIMO_Ant1_5775

11AC80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	75000	14.478764	20	PASS
			LV	NT	60000	11.583012	20	PASS
			HV	NT	75000	14.478764	20	PASS
	Ant2	5180	NV	NT	75000	14.478764	20	PASS
			LV	NT	75000	14.478764	20	PASS
			HV	NT	75000	14.478764	20	PASS
	Ant1	5200	NV	NT	75000	14.423077	20	PASS
			LV	NT	75000	14.423077	20	PASS
			HV	NT	75000	14.423077	20	PASS
	Ant2	5200	NV	NT	90000	17.307692	20	PASS
			LV	NT	90000	17.307692	20	PASS
			HV	NT	90000	17.307692	20	PASS
	Ant1	5240	NV	NT	90000	17.175573	20	PASS
			LV	NT	75000	14.312977	20	PASS
			HV	NT	75000	14.312977	20	PASS
	Ant2	5240	NV	NT	90000	17.175573	20	PASS
			LV	NT	90000	17.175573	20	PASS
			HV	NT	90000	17.175573	20	PASS
	Ant1	5260	NV	NT	60000	11.406844	20	PASS
			LV	NT	75000	14.258555	20	PASS
			HV	NT	75000	14.258555	20	PASS
	Ant2	5260	NV	NT	90000	17.110266	20	PASS
			LV	NT	90000	17.110266	20	PASS
			HV	NT	75000	14.258555	20	PASS
	Ant1	5280	NV	NT	75000	14.204545	20	PASS
			LV	NT	75000	14.204545	20	PASS
			HV	NT	75000	14.204545	20	PASS
	Ant2	5280	NV	NT	90000	17.045455	20	PASS
			LV	NT	90000	17.045455	20	PASS
			HV	NT	90000	17.045455	20	PASS
	Ant1	5320	NV	NT	60000	11.278195	20	PASS
			LV	NT	60000	11.278195	20	PASS
			HV	NT	75000	14.097744	20	PASS
	Ant2	5320	NV	NT	90000	16.917293	20	PASS
			LV	NT	105000	19.736842	20	PASS

			HV	NT	90000	16.917293	20	PASS
	Ant1	5500	NV	NT	90000	16.363636	20	PASS
			LV	NT	75000	13.636364	20	PASS
			HV	NT	90000	16.363636	20	PASS
	Ant2	5500	NV	NT	105000	19.090909	20	PASS
			LV	NT	120000	19.090909	20	PASS
			HV	NT	105000	19.090909	20	PASS
	Ant1	5580	NV	NT	90000	16.129032	20	PASS
			LV	NT	75000	13.44086	20	PASS
			HV	NT	90000	16.129032	20	PASS
	Ant2	5580	NV	NT	75000	13.44086	20	PASS
			LV	NT	105000	18.817204	20	PASS
			HV	NT	90000	16.129032	20	PASS
	Ant1	5700	NV	NT	60000	10.526316	20	PASS
			LV	NT	90000	15.789474	20	PASS
			HV	NT	60000	10.526316	20	PASS
	Ant2	5700	NV	NT	105000	18.421053	20	PASS
			LV	NT	105000	18.421053	20	PASS
			HV	NT	105000	18.421053	20	PASS
	Ant1	5745	NV	NT	75000	13.05483	20	PASS
			LV	NT	75000	13.05483	20	PASS
			HV	NT	75000	13.05483	20	PASS
	Ant2	5745	NV	NT	120000	13.05483	20	PASS
			LV	NT	90000	15.665796	20	PASS
			HV	NT	90000	15.665796	20	PASS
	Ant1	5785	NV	NT	90000	15.557476	20	PASS
			LV	NT	90000	15.557476	20	PASS
			HV	NT	90000	15.557476	20	PASS
	Ant2	5785	NV	NT	105000	18.150389	20	PASS
			LV	NT	105000	18.150389	20	PASS
			HV	NT	105000	18.150389	20	PASS
	Ant1	5825	NV	NT	105000	18.025751	20	PASS
			LV	NT	90000	15.450644	20	PASS
			HV	NT	90000	15.450644	20	PASS
	Ant2	5825	NV	NT	90000	15.450644	20	PASS
			LV	NT	90000	15.450644	20	PASS
			HV	NT	120000	17.374517	20	PASS
11N20SISO	Ant1	5180	NV	NT	90000	17.374517	20	PASS
			LV	NT	75000	14.478764	20	PASS
			HV	NT	90000	17.374517	20	PASS
	Ant2	5180	NV	NT	90000	17.374517	20	PASS
			LV	NT	90000	17.374517	20	PASS
			HV	NT	90000	17.374517	20	PASS

	Ant1	5200	NV	NT	90000	17.307692	20	PASS
			LV	NT	90000	17.307692	20	PASS
			HV	NT	90000	17.307692	20	PASS
	Ant2	5200	NV	NT	75000	14.423077	20	PASS
			LV	NT	105000	17.307692	20	PASS
			HV	NT	105000	17.307692	20	PASS
	Ant1	5240	NV	NT	75000	14.312977	20	PASS
			LV	NT	90000	17.175573	20	PASS
			HV	NT	90000	17.175573	20	PASS
	Ant2	5240	NV	NT	105000	17.175573	20	PASS
			LV	NT	90000	17.175573	20	PASS
			HV	NT	90000	17.175573	20	PASS
	Ant1	5260	NV	NT	105000	19.961977	20	PASS
			LV	NT	90000	17.110266	20	PASS
			HV	NT	90000	17.110266	20	PASS
	Ant2	5260	NV	NT	90000	17.110266	20	PASS
			LV	NT	90000	17.110266	20	PASS
			HV	NT	90000	17.110266	20	PASS
	Ant1	5280	NV	NT	105000	19.886364	20	PASS
			LV	NT	90000	17.045455	20	PASS
			HV	NT	90000	17.045455	20	PASS
	Ant2	5280	NV	NT	105000	19.886364	20	PASS
			LV	NT	105000	19.886364	20	PASS
			HV	NT	105000	19.886364	20	PASS
	Ant1	5320	NV	NT	90000	16.917293	20	PASS
			LV	NT	90000	16.917293	20	PASS
			HV	NT	75000	14.097744	20	PASS
	Ant2	5320	NV	NT	90000	16.917293	20	PASS
			LV	NT	90000	16.917293	20	PASS
			HV	NT	90000	16.917293	20	PASS
	Ant1	5500	NV	NT	90000	16.363636	20	PASS
			LV	NT	105000	19.090909	20	PASS
			HV	NT	90000	16.363636	20	PASS
	Ant2	5500	NV	NT	105000	19.090909	20	PASS
			LV	NT	90000	16.363636	20	PASS
			HV	NT	90000	16.363636	20	PASS
	Ant1	5580	NV	NT	90000	16.129032	20	PASS
			LV	NT	105000	18.817204	20	PASS
			HV	NT	90000	16.129032	20	PASS
	Ant2	5580	NV	NT	90000	16.129032	20	PASS
			LV	NT	105000	18.817204	20	PASS
			HV	NT	105000	18.817204	20	PASS
	Ant1	5700	NV	NT	90000	15.789474	20	PASS

			LV	NT	90000	15.789474	20	PASS
			HV	NT	90000	15.789474	20	PASS
	Ant2	5700	NV	NT	120000	15.789474	20	PASS
			LV	NT	105000	18.421053	20	PASS
			HV	NT	120000	18.421053	20	PASS
	Ant1	5745	NV	NT	90000	15.665796	20	PASS
			LV	NT	90000	15.665796	20	PASS
			HV	NT	75000	13.05483	20	PASS
	Ant2	5745	NV	NT	120000	13.05483	20	PASS
			LV	NT	90000	15.665796	20	PASS
			HV	NT	105000	18.276762	20	PASS
	Ant1	5785	NV	NT	90000	15.557476	20	PASS
			LV	NT	90000	15.557476	20	PASS
			HV	NT	90000	15.557476	20	PASS
	Ant2	5785	NV	NT	105000	18.150389	20	PASS
			LV	NT	75000	12.964564	20	PASS
			HV	NT	105000	18.150389	20	PASS
	Ant1	5825	NV	NT	75000	12.875536	20	PASS
			LV	NT	90000	15.450644	20	PASS
			HV	NT	90000	15.450644	20	PASS
	Ant2	5825	NV	NT	120000	15.450644	20	PASS
			LV	NT	90000	15.450644	20	PASS
			HV	NT	105000	18.025751	20	PASS
11N40SISO	Ant1	5190	NV	NT	90000	17.34104	20	PASS
			LV	NT	120000	17.34104	20	PASS
			HV	NT	60000	11.560694	20	PASS
	Ant2	5190	NV	NT	90000	17.34104	20	PASS
			LV	NT	120000	17.34104	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant1	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	120000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant2	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	90000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant1	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	60000	11.385199	20	PASS
			HV	NT	90000	17.077799	20	PASS
	Ant2	5270	NV	NT	120000	17.077799	20	PASS
			LV	NT	60000	11.385199	20	PASS
			HV	NT	90000	17.077799	20	PASS
	Ant1	5310	NV	NT	120000	17.077799	20	PASS
			LV	NT	90000	16.949153	20	PASS

			HV	NT	120000	16.949153	20	PASS
	Ant2	5310	NV	NT	120000	16.949153	20	PASS
			LV	NT	90000	16.949153	20	PASS
			HV	NT	120000	16.949153	20	PASS
	Ant1	5510	NV	NT	120000	16.333938	20	PASS
			LV	NT	120000	16.333938	20	PASS
			HV	NT	90000	16.333938	20	PASS
	Ant2	5510	NV	NT	90000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	120000	16.333938	20	PASS
	Ant1	5550	NV	NT	60000	10.810811	20	PASS
			LV	NT	60000	10.810811	20	PASS
			HV	NT	120000	10.810811	20	PASS
	Ant2	5550	NV	NT	120000	16.216216	20	PASS
			LV	NT	120000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant1	5670	NV	NT	120000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	90000	15.873016	20	PASS
	Ant2	5670	NV	NT	120000	15.530631	20	PASS
			LV	NT	120000	15.530631	20	PASS
			HV	NT	120000	15.530631	20	PASS
	Ant1	5755	NV	NT	120000	15.638575	20	PASS
			LV	NT	120000	15.638575	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant2	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	90000	15.638575	20	PASS
			HV	NT	60000	10.425717	20	PASS
	Ant1	5795	NV	NT	90000	15.53063	20	PASS
			LV	NT	90000	15.53063	20	PASS
			HV	NT	60000	10.353753	20	PASS
	Ant2	5795	NV	NT	90000	15.53063	20	PASS
			LV	NT	90000	15.53063	20	PASS
			HV	NT	60000	10.353753	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	75000	14.478764	20	PASS
			LV	NT	90000	17.374517	20	PASS
			HV	NT	90000	17.374517	20	PASS
	Ant2	5180	NV	NT	90000	17.374517	20	PASS
			LV	NT	105000	17.374517	20	PASS
			HV	NT	90000	17.374517	20	PASS
	Ant1	5200	NV	NT	75000	14.423077	20	PASS
			LV	NT	90000	17.307692	20	PASS
			HV	NT	90000	17.307692	20	PASS

	Ant2	5200	NV	NT	90000	17.307692	20	PASS
			LV	NT	105000	17.307692	20	PASS
			HV	NT	90000	17.307692	20	PASS
	Ant1	5240	NV	NT	90000	17.175573	20	PASS
			LV	NT	75000	14.312977	20	PASS
			HV	NT	75000	14.312977	20	PASS
	Ant2	5240	NV	NT	90000	17.175573	20	PASS
			LV	NT	90000	17.175573	20	PASS
			HV	NT	90000	17.175573	20	PASS
	Ant1	5260	NV	NT	90000	17.110266	20	PASS
			LV	NT	75000	14.258555	20	PASS
			HV	NT	105000	19.961977	20	PASS
	Ant2	5260	NV	NT	105000	19.961977	20	PASS
			LV	NT	75000	14.258555	20	PASS
			HV	NT	105000	19.961977	20	PASS
	Ant1	5280	NV	NT	105000	19.886364	20	PASS
			LV	NT	90000	17.045455	20	PASS
			HV	NT	90000	17.045455	20	PASS
	Ant2	5280	NV	NT	90000	17.045455	20	PASS
			LV	NT	120000	17.045455	20	PASS
			HV	NT	90000	17.045455	20	PASS
	Ant1	5320	NV	NT	90000	16.917293	20	PASS
			LV	NT	90000	16.917293	20	PASS
			HV	NT	90000	16.917293	20	PASS
	Ant2	5320	NV	NT	90000	16.917293	20	PASS
			LV	NT	120000	16.917293	20	PASS
			HV	NT	90000	16.917293	20	PASS
	Ant1	5500	NV	NT	90000	16.363636	20	PASS
			LV	NT	90000	16.363636	20	PASS
			HV	NT	90000	16.363636	20	PASS
	Ant2	5500	NV	NT	90000	16.363636	20	PASS
			LV	NT	105000	19.090909	20	PASS
			HV	NT	105000	19.090909	20	PASS
	Ant1	5580	NV	NT	90000	16.129032	20	PASS
			LV	NT	90000	16.129032	20	PASS
			HV	NT	90000	16.129032	20	PASS
	Ant2	5580	NV	NT	105000	18.817204	20	PASS
			LV	NT	120000	18.817204	20	PASS
			HV	NT	90000	16.129032	20	PASS
	Ant1	5700	NV	NT	105000	18.421053	20	PASS
			LV	NT	90000	15.789474	20	PASS
			HV	NT	105000	18.421053	20	PASS
	Ant2	5700	NV	NT	90000	15.789474	20	PASS

			LV	NT	105000	18.421053	20	PASS
			HV	NT	75000	13.157895	20	PASS
	Ant1	5745	NV	NT	75000	13.05483	20	PASS
			LV	NT	105000	18.276762	20	PASS
			HV	NT	75000	13.05483	20	PASS
	Ant2	5745	NV	NT	105000	18.276762	20	PASS
			LV	NT	105000	18.276762	20	PASS
			HV	NT	135000	18.276762	20	PASS
	Ant1	5785	NV	NT	105000	18.150389	20	PASS
			LV	NT	120000	18.150389	20	PASS
			HV	NT	105000	18.150389	20	PASS
	Ant2	5785	NV	NT	105000	18.150389	20	PASS
			LV	NT	75000	12.964564	20	PASS
			HV	NT	105000	18.150389	20	PASS
	Ant1	5825	NV	NT	135000	15.450644	20	PASS
			LV	NT	90000	15.450644	20	PASS
			HV	NT	105000	18.025751	20	PASS
	Ant2	5825	NV	NT	105000	18.025751	20	PASS
			LV	NT	105000	18.025751	20	PASS
			HV	NT	90000	15.450644	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	120000	17.34104	20	PASS
			LV	NT	90000	17.34104	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant2	5190	NV	NT	120000	17.34104	20	PASS
			LV	NT	90000	17.34104	20	PASS
			HV	NT	120000	17.34104	20	PASS
	Ant1	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	120000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant2	5230	NV	NT	120000	17.208413	20	PASS
			LV	NT	60000	11.472275	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant1	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	120000	17.077799	20	PASS
			HV	NT	120000	17.077799	20	PASS
	Ant2	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	90000	17.077799	20	PASS
			HV	NT	120000	17.077799	20	PASS
	Ant1	5310	NV	NT	120000	16.949153	20	PASS
			LV	NT	120000	16.949153	20	PASS
			HV	NT	90000	16.949153	20	PASS
	Ant2	5310	NV	NT	120000	16.949153	20	PASS
			LV	NT	90000	16.949153	20	PASS

			HV	NT	90000	16.949153	20	PASS
	Ant1	5510	NV	NT	90000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	90000	16.333938	20	PASS
	Ant2	5510	NV	NT	150000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	120000	16.333938	20	PASS
	Ant1	5550	NV	NT	90000	16.216216	20	PASS
			LV	NT	90000	16.216216	20	PASS
			HV	NT	120000	16.216216	20	PASS
	Ant2	5550	NV	NT	90000	16.216216	20	PASS
			LV	NT	120000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant1	5670	NV	NT	120000	15.873016	20	PASS
			LV	NT	120000	15.873016	20	PASS
			HV	NT	120000	15.873016	20	PASS
	Ant2	5670	NV	NT	90000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	120000	15.873016	20	PASS
	Ant1	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	120000	15.638575	20	PASS
			HV	NT	120000	15.638575	20	PASS
	Ant2	5755	NV	NT	150000	15.638575	20	PASS
			LV	NT	120000	15.638575	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant1	5795	NV	NT	120000	15.530632	20	PASS
			LV	NT	90000	15.530632	20	PASS
			HV	NT	90000	15.530632	20	PASS
	Ant2	5795	NV	NT	120000	18.707506	20	PASS
			LV	NT	120000	18.707506	20	PASS
			HV	NT	120000	18.707506	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	120000	19.03263	20	PASS
			LV	NT	120000	19.03263	20	PASS
			HV	NT	120000	19.03263	20	PASS
	Ant2	5210	NV	NT	60000	11.516315	20	PASS
			LV	NT	120000	11.516315	20	PASS
			HV	NT	120000	11.516315	20	PASS
	Ant1	5290	NV	NT	60000	11.342155	20	PASS
			LV	NT	60000	11.342155	20	PASS
			HV	NT	120000	11.342155	20	PASS
	Ant2	5290	NV	NT	60000	11.342155	20	PASS
			LV	NT	60000	11.342155	20	PASS
			HV	NT	120000	11.342155	20	PASS

	Ant1	5530	NV	NT	120000	10.84991	20	PASS
			LV	NT	120000	10.84991	20	PASS
			HV	NT	60000	10.84991	20	PASS
	Ant2	5530	NV	NT	120000	11.699819	20	PASS
			LV	NT	120000	11.699819	20	PASS
			HV	NT	120000	11.699819	20	PASS
	Ant1	5610	NV	NT	120000	11.390374	20	PASS
			LV	NT	60000	10.695187	20	PASS
			HV	NT	120000	11.390374	20	PASS
	Ant2	5610	NV	NT	60000	10.695187	20	PASS
			LV	NT	60000	10.695187	20	PASS
			HV	NT	60000	10.695187	20	PASS
	Ant1	5775	NV	NT	120000	15.779221	20	PASS
			LV	NT	60000	10.38961	20	PASS
			HV	NT	120000	15.779221	20	PASS
	Ant2	5775	NV	NT	120000	15.779221	20	PASS
			LV	NT	120000	15.779221	20	PASS
			HV	NT	120000	15.779221	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	75000	14.478764	20	PASS
			NV	-20	75000	14.478764	20	PASS
			NV	-10	75000	14.478764	20	PASS
			NV	0	75000	14.478764	20	PASS
			NV	10	75000	14.478764	20	PASS
			NV	20	75000	14.478764	20	PASS
			NV	30	75000	14.478764	20	PASS
			NV	40	75000	14.478764	20	PASS
			NV	50	45000	8.687259	20	PASS
	Ant2	5180	NV	-30	90000	17.374517	20	PASS
			NV	-20	90000	17.374517	20	PASS
			NV	-10	75000	14.478764	20	PASS
			NV	0	75000	14.478764	20	PASS
			NV	10	90000	17.374517	20	PASS
			NV	20	75000	14.478764	20	PASS
			NV	30	75000	14.478764	20	PASS
			NV	40	90000	17.374517	20	PASS
			NV	50	90000	17.374517	20	PASS
	Ant1	5200	NV	-30	90000	17.307692	20	PASS
			NV	-20	75000	14.423077	20	PASS
			NV	-10	75000	14.423077	20	PASS

			NV	0	75000	14.423077	20	PASS
			NV	10	90000	17.307692	20	PASS
			NV	20	90000	17.307692	20	PASS
			NV	30	75000	14.423077	20	PASS
			NV	40	75000	14.423077	20	PASS
			NV	50	75000	14.423077	20	PASS
	Ant2	5200	NV	-30	90000	17.307692	20	PASS
			NV	-20	90000	17.307692	20	PASS
			NV	-10	90000	17.307692	20	PASS
			NV	0	90000	17.307692	20	PASS
			NV	10	90000	17.307692	20	PASS
			NV	20	90000	17.307692	20	PASS
			NV	30	75000	14.423077	20	PASS
			NV	40	90000	17.307692	20	PASS
			NV	50	90000	17.307692	20	PASS
	Ant1	5240	NV	-30	75000	14.312977	20	PASS
			NV	-20	75000	14.312977	20	PASS
			NV	-10	75000	14.312977	20	PASS
			NV	0	60000	11.450382	20	PASS
			NV	10	90000	17.175573	20	PASS
			NV	20	75000	14.312977	20	PASS
			NV	30	75000	14.312977	20	PASS
			NV	40	75000	14.312977	20	PASS
			NV	50	75000	14.312977	20	PASS
	Ant2	5240	NV	-30	90000	17.175573	20	PASS
			NV	-20	90000	17.175573	20	PASS
			NV	-10	90000	17.175573	20	PASS
			NV	0	75000	14.312977	20	PASS
			NV	10	90000	17.175573	20	PASS
			NV	20	90000	17.175573	20	PASS
			NV	30	90000	17.175573	20	PASS
			NV	40	90000	17.175573	20	PASS
			NV	50	75000	14.312977	20	PASS
	Ant1	5260	NV	-30	90000	17.110266	20	PASS
			NV	-20	90000	17.110266	20	PASS
			NV	-10	60000	11.406844	20	PASS
			NV	0	75000	14.258555	20	PASS
			NV	10	75000	14.258555	20	PASS
			NV	20	45000	8.555133	20	PASS
			NV	30	75000	14.258555	20	PASS
			NV	40	75000	14.258555	20	PASS
			NV	50	90000	17.110266	20	PASS
	Ant2	5260	NV	-30	105000	19.961977	20	PASS

			NV	-20	75000	14.258555	20	PASS
			NV	-10	90000	17.110266	20	PASS
			NV	0	75000	14.258555	20	PASS
			NV	10	90000	17.110266	20	PASS
			NV	20	90000	17.110266	20	PASS
			NV	30	90000	17.110266	20	PASS
			NV	40	90000	17.110266	20	PASS
			NV	50	90000	17.110266	20	PASS
	Ant1	5280	NV	-30	75000	14.204545	20	PASS
			NV	-20	60000	11.363636	20	PASS
			NV	-10	75000	14.204545	20	PASS
			NV	0	75000	14.204545	20	PASS
			NV	10	75000	14.204545	20	PASS
			NV	20	75000	14.204545	20	PASS
			NV	30	75000	14.204545	20	PASS
			NV	40	75000	14.204545	20	PASS
			NV	50	75000	14.204545	20	PASS
	Ant2	5280	NV	-30	90000	17.045455	20	PASS
			NV	-20	90000	17.045455	20	PASS
			NV	-10	105000	19.886364	20	PASS
			NV	0	75000	14.204545	20	PASS
			NV	10	75000	14.204545	20	PASS
			NV	20	90000	17.045455	20	PASS
			NV	30	90000	17.045455	20	PASS
			NV	40	90000	17.045455	20	PASS
			NV	50	105000	19.886364	20	PASS
	Ant1	5320	NV	-30	75000	14.097744	20	PASS
			NV	-20	90000	16.917293	20	PASS
			NV	-10	75000	14.097744	20	PASS
			NV	0	75000	14.097744	20	PASS
			NV	10	75000	14.097744	20	PASS
			NV	20	60000	11.278195	20	PASS
			NV	30	90000	16.917293	20	PASS
			NV	40	90000	16.917293	20	PASS
			NV	50	75000	14.097744	20	PASS
	Ant2	5320	NV	-30	105000	19.736842	20	PASS
			NV	-20	105000	19.736842	20	PASS
			NV	-10	105000	19.736842	20	PASS
			NV	0	90000	16.917293	20	PASS
			NV	10	90000	16.917293	20	PASS
			NV	20	90000	16.917293	20	PASS
			NV	30	75000	14.097744	20	PASS
			NV	40	90000	16.917293	20	PASS

			NV	50	105000	19.736842	20	PASS
	Ant1	5500	NV	-30	75000	13.636364	20	PASS
			NV	-20	90000	16.363636	20	PASS
			NV	-10	90000	16.363636	20	PASS
			NV	0	90000	16.363636	20	PASS
			NV	10	75000	13.636364	20	PASS
			NV	20	90000	16.363636	20	PASS
			NV	30	105000	19.090909	20	PASS
			NV	40	90000	16.363636	20	PASS
			NV	50	90000	16.363636	20	PASS
	Ant2	5500	NV	-30	105000	19.090909	20	PASS
			NV	-20	105000	19.090909	20	PASS
			NV	-10	105000	19.090909	20	PASS
			NV	0	105000	19.090909	20	PASS
			NV	10	105000	19.090909	20	PASS
			NV	20	90000	16.363636	20	PASS
			NV	30	105000	19.090909	20	PASS
			NV	40	105000	19.090909	20	PASS
			NV	50	105000	19.090909	20	PASS
	Ant1	5580	NV	-30	75000	13.44086	20	PASS
			NV	-20	90000	16.129032	20	PASS
			NV	-10	90000	16.129032	20	PASS
			NV	0	90000	16.129032	20	PASS
			NV	10	90000	16.129032	20	PASS
			NV	20	75000	13.44086	20	PASS
			NV	30	105000	18.817204	20	PASS
			NV	40	75000	13.44086	20	PASS
			NV	50	75000	13.44086	20	PASS
	Ant2	5580	NV	-30	105000	18.817204	20	PASS
			NV	-20	90000	16.129032	20	PASS
			NV	-10	105000	18.817204	20	PASS
			NV	0	105000	18.817204	20	PASS
			NV	10	105000	18.817204	20	PASS
			NV	20	75000	13.44086	20	PASS
			NV	30	105000	18.817204	20	PASS
			NV	40	75000	13.44086	20	PASS
			NV	50	105000	18.817204	20	PASS
	Ant1	5700	NV	-30	90000	15.789474	20	PASS
			NV	-20	90000	15.789474	20	PASS
			NV	-10	90000	15.789474	20	PASS
			NV	0	75000	13.157895	20	PASS
			NV	10	90000	15.789474	20	PASS
			NV	20	105000	18.421053	20	PASS

			NV	30	105000	18.421053	20	PASS
			NV	40	90000	15.789474	20	PASS
			NV	50	90000	15.789474	20	PASS
	Ant2	5700	NV	-30	105000	18.421053	20	PASS
			NV	-20	105000	18.421053	20	PASS
			NV	-10	105000	18.421053	20	PASS
			NV	0	105000	18.421053	20	PASS
			NV	10	105000	18.421053	20	PASS
			NV	20	105000	18.421053	20	PASS
			NV	30	105000	18.421053	20	PASS
			NV	40	105000	18.421053	20	PASS
			NV	50	105000	18.421053	20	PASS
	Ant1	5745	NV	-30	75000	13.05483	20	PASS
			NV	-20	90000	15.665796	20	PASS
			NV	-10	90000	15.665796	20	PASS
			NV	0	90000	15.665796	20	PASS
			NV	10	105000	18.276762	20	PASS
			NV	20	75000	13.05483	20	PASS
			NV	30	105000	18.276762	20	PASS
			NV	40	105000	18.276762	20	PASS
			NV	50	105000	18.276762	20	PASS
	Ant2	5745	NV	-30	105000	18.276762	20	PASS
			NV	-20	75000	13.05483	20	PASS
			NV	-10	105000	18.276762	20	PASS
			NV	0	105000	18.276762	20	PASS
			NV	10	105000	18.276762	20	PASS
			NV	20	105000	18.276762	20	PASS
			NV	30	90000	15.665796	20	PASS
			NV	40	105000	18.276762	20	PASS
			NV	50	105000	18.276762	20	PASS
	Ant1	5785	NV	-30	75000	12.964564	20	PASS
			NV	-20	105000	18.150389	20	PASS
			NV	-10	75000	12.964564	20	PASS
			NV	0	45000	7.778738	20	PASS
			NV	10	75000	12.964564	20	PASS
			NV	20	90000	15.557476	20	PASS
			NV	30	90000	15.557476	20	PASS
			NV	40	90000	15.557476	20	PASS
			NV	50	90000	15.557476	20	PASS
	Ant2	5785	NV	-30	90000	15.450644	20	PASS
			NV	-20	105000	18.150389	20	PASS
			NV	-10	90000	15.450644	20	PASS
			NV	0	105000	18.150389	20	PASS

			NV	10	90000	15.450644	20	PASS
			NV	20	105000	18.150389	20	PASS
			NV	30	90000	15.557476	20	PASS
			NV	40	105000	18.150389	20	PASS
			NV	50	90000	15.450644	20	PASS
	Ant1	5825	NV	-30	90000	15.450644	20	PASS
			NV	-20	90000	15.450644	20	PASS
			NV	-10	105000	18.025751	20	PASS
			NV	0	105000	18.025751	20	PASS
			NV	10	90000	15.450644	20	PASS
			NV	20	90000	15.450644	20	PASS
			NV	30	90000	15.450644	20	PASS
			NV	40	90000	15.450644	20	PASS
			NV	50	90000	15.450644	20	PASS
	Ant2	5825	NV	-30	90000	15.450644	20	PASS
			NV	-20	105000	18.025751	20	PASS
			NV	-10	105000	18.025751	20	PASS
			NV	0	105000	18.025751	20	PASS
			NV	10	105000	18.025751	20	PASS
			NV	20	90000	15.450644	20	PASS
			NV	30	90000	15.450644	20	PASS
			NV	40	90000	15.450644	20	PASS
			NV	50	105000	18.025751	20	PASS
11N20SISO	Ant1	5180	NV	-30	60000	11.583012	20	PASS
			NV	-20	75000	14.478764	20	PASS
			NV	-10	75000	14.478764	20	PASS
			NV	0	90000	17.374517	20	PASS
			NV	10	90000	17.374517	20	PASS
			NV	20	90000	17.374517	20	PASS
			NV	30	90000	17.374517	20	PASS
			NV	40	75000	14.478764	20	PASS
			NV	50	75000	14.478764	20	PASS
	Ant2	5180	NV	-30	90000	17.374517	20	PASS
			NV	-20	90000	17.374517	20	PASS
			NV	-10	90000	17.374517	20	PASS
			NV	0	90000	17.374517	20	PASS
			NV	10	75000	14.478764	20	PASS
			NV	20	90000	17.374517	20	PASS
			NV	30	90000	17.374517	20	PASS
			NV	40	90000	17.374517	20	PASS
			NV	50	90000	17.374517	20	PASS
	Ant1	5200	NV	-30	75000	14.423077	20	PASS
			NV	-20	90000	17.307692	20	PASS

			NV	-10	90000	17.307692	20	PASS
			NV	0	75000	14.423077	20	PASS
			NV	10	75000	14.423077	20	PASS
			NV	20	90000	17.307692	20	PASS
			NV	30	75000	14.423077	20	PASS
			NV	40	90000	17.307692	20	PASS
			NV	50	90000	17.307692	20	PASS
	Ant2	5200	NV	-30	90000	17.307692	20	PASS
			NV	-20	90000	17.307692	20	PASS
			NV	-10	90000	17.307692	20	PASS
			NV	0	90000	17.307692	20	PASS
			NV	10	75000	14.423077	20	PASS
			NV	20	90000	17.307692	20	PASS
			NV	30	90000	17.307692	20	PASS
			NV	40	75000	14.423077	20	PASS
			NV	50	90000	17.307692	20	PASS
	Ant1	5240	NV	-30	90000	17.175573	20	PASS
			NV	-20	90000	17.175573	20	PASS
			NV	-10	90000	17.175573	20	PASS
			NV	0	90000	17.175573	20	PASS
			NV	10	75000	14.312977	20	PASS
			NV	20	90000	17.175573	20	PASS
			NV	30	75000	14.312977	20	PASS
			NV	40	75000	14.312977	20	PASS
			NV	50	75000	14.312977	20	PASS
	Ant2	5240	NV	-30	90000	17.175573	20	PASS
			NV	-20	90000	17.175573	20	PASS
			NV	-10	90000	17.175573	20	PASS
			NV	0	90000	17.175573	20	PASS
			NV	10	75000	14.312977	20	PASS
			NV	20	90000	17.175573	20	PASS
			NV	30	75000	14.312977	20	PASS
			NV	40	90000	17.175573	20	PASS
			NV	50	90000	17.175573	20	PASS
	Ant1	5260	NV	-30	90000	17.110266	20	PASS
			NV	-20	90000	17.110266	20	PASS
			NV	-10	105000	19.961977	20	PASS
			NV	0	90000	17.110266	20	PASS
			NV	10	75000	14.258555	20	PASS
			NV	20	90000	17.110266	20	PASS
			NV	30	90000	17.110266	20	PASS
			NV	40	90000	17.110266	20	PASS
			NV	50	60000	11.406844	20	PASS

	Ant2	5260	NV	-30	90000	17.110266	20	PASS
			NV	-20	90000	17.110266	20	PASS
			NV	-10	90000	17.110266	20	PASS
			NV	0	105000	19.961977	20	PASS
			NV	10	90000	17.110266	20	PASS
			NV	20	90000	17.110266	20	PASS
			NV	30	90000	17.110266	20	PASS
			NV	40	90000	17.110266	20	PASS
			NV	50	105000	19.961977	20	PASS
	Ant1	5280	NV	-30	90000	17.045455	20	PASS
			NV	-20	90000	17.045455	20	PASS
			NV	-10	90000	17.045455	20	PASS
			NV	0	90000	17.045455	20	PASS
			NV	10	75000	14.204545	20	PASS
			NV	20	105000	19.886364	20	PASS
			NV	30	60000	11.363636	20	PASS
			NV	40	90000	17.045455	20	PASS
			NV	50	75000	14.204545	20	PASS
	Ant2	5280	NV	-30	90000	17.045455	20	PASS
			NV	-20	90000	17.045455	20	PASS
			NV	-10	105000	19.886364	20	PASS
			NV	0	105000	19.886364	20	PASS
			NV	10	105000	19.886364	20	PASS
			NV	20	90000	17.045455	20	PASS
			NV	30	90000	17.045455	20	PASS
			NV	40	90000	17.045455	20	PASS
			NV	50	75000	14.204545	20	PASS
	Ant1	5320	NV	-30	90000	16.917293	20	PASS
			NV	-20	75000	14.097744	20	PASS
			NV	-10	90000	16.917293	20	PASS
			NV	0	90000	16.917293	20	PASS
			NV	10	90000	16.917293	20	PASS
			NV	20	75000	14.097744	20	PASS
			NV	30	105000	19.736842	20	PASS
			NV	40	90000	16.917293	20	PASS
			NV	50	90000	16.917293	20	PASS
	Ant2	5320	NV	-30	90000	16.917293	20	PASS
			NV	-20	90000	16.917293	20	PASS
			NV	-10	90000	16.917293	20	PASS
			NV	0	90000	16.917293	20	PASS
			NV	10	105000	19.736842	20	PASS
			NV	20	105000	19.736842	20	PASS
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			NV	40	90000	16.917293	20	PASS
			NV	50	90000	16.917293	20	PASS
	Ant1	5500	NV	-30	105000	19.090909	20	PASS
			NV	-20	75000	13.636364	20	PASS
			NV	-10	90000	16.363636	20	PASS
			NV	0	75000	13.636364	20	PASS
			NV	10	75000	13.636364	20	PASS
			NV	20	105000	19.090909	20	PASS
			NV	30	75000	13.636364	20	PASS
			NV	40	90000	16.363636	20	PASS
			NV	50	90000	16.363636	20	PASS
	Ant2	5500	NV	-30	90000	16.363636	20	PASS
			NV	-20	90000	16.363636	20	PASS
			NV	-10	90000	16.363636	20	PASS
			NV	0	90000	16.363636	20	PASS
			NV	10	90000	16.363636	20	PASS
			NV	20	105000	19.090909	20	PASS
			NV	30	105000	19.090909	20	PASS
			NV	40	90000	16.363636	20	PASS
			NV	50	90000	16.363636	20	PASS
	Ant1	5580	NV	-30	90000	16.129032	20	PASS
			NV	-20	90000	16.129032	20	PASS
			NV	-10	90000	16.129032	20	PASS
			NV	0	90000	16.129032	20	PASS
			NV	10	105000	18.817204	20	PASS
			NV	20	90000	16.129032	20	PASS
			NV	30	90000	16.129032	20	PASS
			NV	40	90000	16.129032	20	PASS
			NV	50	90000	16.129032	20	PASS
	Ant2	5580	NV	-30	90000	16.129032	20	PASS
			NV	-20	105000	18.817204	20	PASS
			NV	-10	90000	16.129032	20	PASS
			NV	0	105000	18.817204	20	PASS
			NV	10	105000	18.817204	20	PASS
			NV	20	90000	16.129032	20	PASS
			NV	30	105000	18.817204	20	PASS
			NV	40	75000	13.44086	20	PASS
			NV	50	75000	13.44086	20	PASS
	Ant1	5700	NV	-30	105000	18.421053	20	PASS
			NV	-20	90000	15.789474	20	PASS
			NV	-10	60000	10.526316	20	PASS
			NV	0	90000	15.789474	20	PASS
			NV	10	75000	13.157895	20	PASS

			NV	20	105000	18.421053	20	PASS
			NV	30	90000	15.789474	20	PASS
			NV	40	90000	15.789474	20	PASS
			NV	50	75000	13.157895	20	PASS
	Ant2	5700	NV	-30	105000	18.421053	20	PASS
			NV	-20	90000	15.789474	20	PASS
			NV	-10	105000	18.421053	20	PASS
			NV	0	105000	18.421053	20	PASS
			NV	10	105000	18.421053	20	PASS
			NV	20	105000	18.421053	20	PASS
			NV	30	75000	13.157895	20	PASS
			NV	40	75000	13.157895	20	PASS
			NV	50	90000	15.789474	20	PASS
	Ant1	5745	NV	-30	90000	15.665796	20	PASS
			NV	-20	90000	15.665796	20	PASS
			NV	-10	90000	15.665796	20	PASS
			NV	0	90000	15.665796	20	PASS
			NV	10	75000	13.05483	20	PASS
			NV	20	90000	15.665796	20	PASS
			NV	30	90000	15.665796	20	PASS
			NV	40	75000	13.05483	20	PASS
			NV	50	105000	18.276762	20	PASS
	Ant2	5745	NV	-30	120000	18.276762	20	PASS
			NV	-20	105000	18.276762	20	PASS
			NV	-10	105000	18.276762	20	PASS
			NV	0	105000	18.276762	20	PASS
			NV	10	75000	13.05483	20	PASS
			NV	20	90000	15.665796	20	PASS
			NV	30	75000	13.05483	20	PASS
			NV	40	90000	15.665796	20	PASS
			NV	50	105000	18.276762	20	PASS
	Ant1	5785	NV	-30	75000	12.964564	20	PASS
			NV	-20	105000	18.150389	20	PASS
			NV	-10	90000	15.557476	20	PASS
			NV	0	90000	15.557476	20	PASS
			NV	10	75000	12.964564	20	PASS
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			NV	30	90000	15.557476	20	PASS
			NV	40	90000	15.557476	20	PASS
			NV	50	105000	18.150389	20	PASS
	Ant2	5785	NV	-30	105000	18.150389	20	PASS
			NV	-20	105000	18.150389	20	PASS
			NV	-10	90000	15.557476	20	PASS

			NV	0	105000	18.150389	20	PASS
			NV	10	105000	18.150389	20	PASS
			NV	20	105000	18.150389	20	PASS
			NV	30	90000	15.557476	20	PASS
			NV	40	90000	15.557476	20	PASS
			NV	50	105000	18.150389	20	PASS
	Ant1	5825	NV	-30	90000	15.450644	20	PASS
			NV	-20	105000	18.025751	20	PASS
			NV	-10	105000	18.025751	20	PASS
			NV	0	90000	15.450644	20	PASS
			NV	10	105000	18.025751	20	PASS
			NV	20	90000	15.450644	20	PASS
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			NV	40	105000	18.025751	20	PASS
			NV	50	75000	12.875536	20	PASS
	Ant2	5825	NV	-30	90000	15.450644	20	PASS
			NV	-20	90000	15.450644	20	PASS
			NV	-10	90000	15.450644	20	PASS
			NV	0	90000	15.450644	20	PASS
			NV	10	105000	18.025751	20	PASS
			NV	20	105000	18.025751	20	PASS
			NV	30	105000	18.025751	20	PASS
			NV	40	105000	18.025751	20	PASS
			NV	50	105000	18.025751	20	PASS
11N40SISO	Ant1	5190	NV	-30	60000	11.560694	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	60000	11.560694	20	PASS
			NV	0	90000	17.34104	20	PASS
			NV	10	60000	11.560694	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	90000	17.34104	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant2	5190	NV	-30	90000	17.34104	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	60000	11.560694	20	PASS
			NV	0	90000	17.34104	20	PASS
			NV	10	90000	17.34104	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	60000	11.560694	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	60000	11.560694	20	PASS
	Ant1	5230	NV	-30	60000	11.472275	20	PASS

			NV	-20	90000	17.208413	20	PASS
			NV	-10	90000	17.208413	20	PASS
			NV	0	90000	17.208413	20	PASS
			NV	10	90000	17.208413	20	PASS
			NV	20	60000	11.472275	20	PASS
			NV	30	90000	17.208413	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	90000	17.208413	20	PASS
	Ant2	5230	NV	-30	90000	17.208413	20	PASS
			NV	-20	90000	17.208413	20	PASS
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			NV	0	60000	11.472275	20	PASS
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			NV	20	90000	17.208413	20	PASS
			NV	30	90000	17.208413	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	90000	17.208413	20	PASS
	Ant1	5270	NV	-30	60000	11.385199	20	PASS
			NV	-20	60000	11.385199	20	PASS
			NV	-10	90000	17.077799	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	60000	11.385199	20	PASS
			NV	20	60000	11.385199	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant2	5270	NV	-30	90000	17.077799	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	90000	17.077799	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	90000	17.077799	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	60000	11.385199	20	PASS
	Ant1	5310	NV	-30	60000	11.299435	20	PASS
			NV	-20	60000	11.299435	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	60000	11.299435	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS

			NV	50	90000	16.949153	20	PASS
	Ant2	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	90000	16.949153	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	90000	16.949153	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS
			NV	50	90000	16.949153	20	PASS
	Ant1	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
			NV	0	90000	16.333938	20	PASS
			NV	10	90000	16.333938	20	PASS
			NV	20	60000	10.889292	20	PASS
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			NV	40	90000	16.333938	20	PASS
			NV	50	90000	16.333938	20	PASS
	Ant2	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
			NV	0	90000	16.333938	20	PASS
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			NV	40	90000	16.333938	20	PASS
			NV	50	90000	16.333938	20	PASS
	Ant1	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
			NV	30	90000	16.216216	20	PASS
			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant2	5550	NV	-30	60000	10.810811	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS

			NV	30	90000	16.216216	20	PASS
			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant1	5670	NV	-30	60000	10.582011	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
			NV	30	60000	10.582011	20	PASS
			NV	40	90000	15.873016	20	PASS
			NV	50	90000	15.873016	20	PASS
	Ant2	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
			NV	30	90000	15.873016	20	PASS
			NV	40	90000	15.873016	20	PASS
			NV	50	90000	15.873016	20	PASS
	Ant1	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
			NV	20	90000	15.638575	20	PASS
			NV	30	90000	15.638575	20	PASS
			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant2	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
			NV	20	90000	15.638575	20	PASS
			NV	30	90000	15.638575	20	PASS
			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant1	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	90000	15.53063	20	PASS
			NV	-10	90000	15.53063	20	PASS
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			NV	30	60000	10.353753	20	PASS
			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
	Ant2	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	90000	15.53063	20	PASS
			NV	-10	90000	15.53063	20	PASS
			NV	0	60000	10.353753	20	PASS
			NV	10	60000	10.353753	20	PASS
			NV	20	90000	15.53063	20	PASS
			NV	30	60000	10.353753	20	PASS
			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
11AC20S ISO	Ant1	5180	NV	-30	90000	17.374517	20	PASS
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			NV	-10	90000	17.374517	20	PASS
			NV	0	90000	17.374517	20	PASS
			NV	10	75000	14.478764	20	PASS
			NV	20	60000	11.583012	20	PASS
			NV	30	60000	11.583012	20	PASS
			NV	40	90000	17.374517	20	PASS
			NV	50	75000	14.478764	20	PASS
	Ant2	5180	NV	-30	75000	14.478764	20	PASS
			NV	-20	90000	17.374517	20	PASS
			NV	-10	90000	17.374517	20	PASS
			NV	0	90000	17.374517	20	PASS
			NV	10	90000	17.374517	20	PASS
			NV	20	90000	17.374517	20	PASS
			NV	30	90000	17.374517	20	PASS
			NV	40	90000	17.374517	20	PASS
			NV	50	90000	17.374517	20	PASS
	Ant1	5200	NV	-30	60000	11.538462	20	PASS
			NV	-20	75000	14.423077	20	PASS
			NV	-10	90000	17.307692	20	PASS
			NV	0	90000	17.307692	20	PASS
			NV	10	60000	11.538462	20	PASS
			NV	20	60000	11.538462	20	PASS
			NV	30	90000	17.307692	20	PASS
			NV	40	75000	14.423077	20	PASS
			NV	50	90000	17.307692	20	PASS
	Ant2	5200	NV	-30	75000	14.423077	20	PASS
			NV	-20	90000	17.307692	20	PASS

			NV	-10	90000	17.307692	20	PASS
			NV	0	90000	17.307692	20	PASS
			NV	10	75000	14.423077	20	PASS
			NV	20	75000	14.423077	20	PASS
			NV	30	90000	17.307692	20	PASS
			NV	40	90000	17.307692	20	PASS
			NV	50	90000	17.307692	20	PASS
	Ant1	5240	NV	-30	90000	17.175573	20	PASS
			NV	-20	90000	17.175573	20	PASS
			NV	-10	90000	17.175573	20	PASS
			NV	0	90000	17.175573	20	PASS
			NV	10	90000	17.175573	20	PASS
			NV	20	90000	17.175573	20	PASS
			NV	30	90000	17.175573	20	PASS
			NV	40	90000	17.175573	20	PASS
			NV	50	75000	14.312977	20	PASS
	Ant2	5240	NV	-30	90000	17.175573	20	PASS
			NV	-20	90000	17.175573	20	PASS
			NV	-10	90000	17.175573	20	PASS
			NV	0	90000	17.175573	20	PASS
			NV	10	90000	17.175573	20	PASS
			NV	20	90000	17.175573	20	PASS
			NV	30	90000	17.175573	20	PASS
			NV	40	90000	17.175573	20	PASS
			NV	50	90000	17.175573	20	PASS
	Ant1	5260	NV	-30	90000	17.110266	20	PASS
			NV	-20	75000	14.258555	20	PASS
			NV	-10	90000	17.110266	20	PASS
			NV	0	90000	17.110266	20	PASS
			NV	10	90000	17.110266	20	PASS
			NV	20	75000	14.258555	20	PASS
			NV	30	90000	17.110266	20	PASS
			NV	40	90000	17.110266	20	PASS
			NV	50	90000	17.110266	20	PASS
	Ant2	5260	NV	-30	90000	17.110266	20	PASS
			NV	-20	90000	17.110266	20	PASS
			NV	-10	75000	14.258555	20	PASS
			NV	0	90000	17.110266	20	PASS
			NV	10	90000	17.110266	20	PASS
			NV	20	90000	17.110266	20	PASS
			NV	30	60000	11.406844	20	PASS
			NV	40	90000	17.110266	20	PASS
			NV	50	90000	17.110266	20	PASS

	Ant1	5280	NV	-30	60000	11.363636	20	PASS
			NV	-20	75000	14.204545	20	PASS
			NV	-10	90000	17.045455	20	PASS
			NV	0	90000	17.045455	20	PASS
			NV	10	75000	14.204545	20	PASS
			NV	20	90000	17.045455	20	PASS
			NV	30	75000	14.204545	20	PASS
			NV	40	105000	19.886364	20	PASS
			NV	50	90000	17.045455	20	PASS
	Ant2	5280	NV	-30	105000	19.886364	20	PASS
			NV	-20	90000	17.045455	20	PASS
			NV	-10	90000	17.045455	20	PASS
			NV	0	75000	14.204545	20	PASS
			NV	10	105000	19.886364	20	PASS
			NV	20	90000	17.045455	20	PASS
			NV	30	90000	17.045455	20	PASS
			NV	40	90000	17.045455	20	PASS
			NV	50	75000	14.204545	20	PASS
	Ant1	5320	NV	-30	90000	16.917293	20	PASS
			NV	-20	105000	19.736842	20	PASS
			NV	-10	90000	16.917293	20	PASS
			NV	0	90000	16.917293	20	PASS
			NV	10	90000	16.917293	20	PASS
			NV	20	105000	19.736842	20	PASS
			NV	30	90000	16.917293	20	PASS
			NV	40	90000	16.917293	20	PASS
			NV	50	75000	14.097744	20	PASS
	Ant2	5320	NV	-30	90000	16.917293	20	PASS
			NV	-20	90000	16.917293	20	PASS
			NV	-10	75000	14.097744	20	PASS
			NV	0	105000	19.736842	20	PASS
			NV	10	105000	19.736842	20	PASS
			NV	20	90000	16.917293	20	PASS
			NV	30	90000	16.917293	20	PASS
			NV	40	90000	16.917293	20	PASS
			NV	50	105000	19.736842	20	PASS
	Ant1	5500	NV	-30	75000	13.636364	20	PASS
			NV	-20	105000	19.090909	20	PASS
			NV	-10	90000	16.363636	20	PASS
			NV	0	75000	13.636364	20	PASS
			NV	10	75000	13.636364	20	PASS
			NV	20	90000	16.363636	20	PASS
			NV	30	75000	13.636364	20	PASS

			NV	40	90000	16.363636	20	PASS
			NV	50	90000	16.363636	20	PASS
	Ant2	5500	NV	-30	75000	13.636364	20	PASS
			NV	-20	105000	19.090909	20	PASS
			NV	-10	90000	16.363636	20	PASS
			NV	0	105000	19.090909	20	PASS
			NV	10	105000	19.090909	20	PASS
			NV	20	90000	16.363636	20	PASS
			NV	30	105000	19.090909	20	PASS
			NV	40	90000	16.363636	20	PASS
			NV	50	105000	19.090909	20	PASS
	Ant1	5580	NV	-30	90000	16.129032	20	PASS
			NV	-20	90000	16.129032	20	PASS
			NV	-10	75000	13.44086	20	PASS
			NV	0	90000	16.129032	20	PASS
			NV	10	90000	16.129032	20	PASS
			NV	20	105000	18.817204	20	PASS
			NV	30	90000	16.129032	20	PASS
			NV	40	105000	18.817204	20	PASS
			NV	50	105000	18.817204	20	PASS
	Ant2	5580	NV	-30	90000	16.129032	20	PASS
			NV	-20	90000	16.129032	20	PASS
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			NV	0	120000	16.129032	20	PASS
			NV	10	90000	16.129032	20	PASS
			NV	20	105000	18.817204	20	PASS
			NV	30	90000	16.129032	20	PASS
			NV	40	120000	16.129032	20	PASS
			NV	50	90000	16.129032	20	PASS
	Ant1	5700	NV	-30	75000	13.157895	20	PASS
			NV	-20	75000	13.157895	20	PASS
			NV	-10	105000	18.421053	20	PASS
			NV	0	90000	15.789474	20	PASS
			NV	10	90000	15.789474	20	PASS
			NV	20	105000	18.421053	20	PASS
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			NV	40	75000	13.157895	20	PASS
			NV	50	90000	15.789474	20	PASS
	Ant2	5700	NV	-30	105000	18.421053	20	PASS
			NV	-20	90000	15.789474	20	PASS
			NV	-10	105000	18.421053	20	PASS
			NV	0	90000	15.789474	20	PASS
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			NV	20	75000	13.157895	20	PASS
			NV	30	105000	18.421053	20	PASS
			NV	40	105000	18.421053	20	PASS
			NV	50	90000	15.789474	20	PASS
	Ant1	5745	NV	-30	105000	18.276762	20	PASS
			NV	-20	105000	18.276762	20	PASS
			NV	-10	105000	18.276762	20	PASS
			NV	0	90000	15.665796	20	PASS
			NV	10	90000	15.665796	20	PASS
			NV	20	105000	18.276762	20	PASS
			NV	30	105000	18.276762	20	PASS
			NV	40	90000	15.665796	20	PASS
			NV	50	90000	15.665796	20	PASS
	Ant2	5745	NV	-30	105000	18.276762	20	PASS
			NV	-20	90000	15.665796	20	PASS
			NV	-10	90000	15.665796	20	PASS
			NV	0	90000	15.665796	20	PASS
			NV	10	105000	18.276762	20	PASS
			NV	20	105000	18.276762	20	PASS
			NV	30	90000	15.665796	20	PASS
			NV	40	75000	13.05483	20	PASS
			NV	50	105000	18.276762	20	PASS
	Ant1	5785	NV	-30	90000	15.557476	20	PASS
			NV	-20	105000	18.150389	20	PASS
			NV	-10	105000	18.150389	20	PASS
			NV	0	105000	18.150389	20	PASS
			NV	10	105000	18.150389	20	PASS
			NV	20	105000	18.150389	20	PASS
			NV	30	90000	15.557476	20	PASS
			NV	40	105000	18.150389	20	PASS
			NV	50	105000	18.150389	20	PASS
	Ant2	5785	NV	-30	90000	15.557476	20	PASS
			NV	-20	90000	15.557476	20	PASS
			NV	-10	90000	15.557476	20	PASS
			NV	0	90000	15.557476	20	PASS
			NV	10	90000	15.557476	20	PASS
			NV	20	90000	15.557476	20	PASS
			NV	30	90000	15.557476	20	PASS
			NV	40	75000	12.964564	20	PASS
			NV	50	90000	15.557476	20	PASS
	Ant1	5825	NV	-30	105000	18.025751	20	PASS
			NV	-20	105000	18.025751	20	PASS
			NV	-10	105000	18.025751	20	PASS

			NV	0	105000	18.025751	20	PASS
			NV	10	105000	18.025751	20	PASS
			NV	20	90000	15.450644	20	PASS
			NV	30	90000	15.450644	20	PASS
			NV	40	105000	18.025751	20	PASS
			NV	50	105000	18.025751	20	PASS
	Ant2	5825	NV	-30	105000	18.025751	20	PASS
			NV	-20	105000	18.025751	20	PASS
			NV	-10	105000	18.025751	20	PASS
			NV	0	105000	18.025751	20	PASS
			NV	10	105000	18.025751	20	PASS
			NV	20	105000	18.025751	20	PASS
			NV	30	105000	18.025751	20	PASS
			NV	40	90000	15.450644	20	PASS
			NV	50	105000	18.025751	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	60000	11.560694	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	90000	17.34104	20	PASS
			NV	0	90000	17.34104	20	PASS
			NV	10	90000	17.34104	20	PASS
			NV	20	60000	11.560694	20	PASS
			NV	30	90000	17.34104	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	60000	11.560694	20	PASS
	Ant2	5190	NV	-30	90000	17.34104	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	90000	17.34104	20	PASS
			NV	0	90000	17.34104	20	PASS
			NV	10	90000	17.34104	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	60000	11.560694	20	PASS
			NV	40	60000	11.560694	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant1	5230	NV	-30	90000	17.208413	20	PASS
			NV	-20	90000	17.208413	20	PASS
			NV	-10	90000	17.208413	20	PASS
			NV	0	90000	17.208413	20	PASS
			NV	10	90000	17.208413	20	PASS
			NV	20	60000	11.472275	20	PASS
			NV	30	60000	11.472275	20	PASS
			NV	40	60000	11.472275	20	PASS
			NV	50	60000	11.472275	20	PASS
	Ant2	5230	NV	-30	90000	17.208413	20	PASS

			NV	-20	90000	17.208413	20	PASS
			NV	-10	90000	17.208413	20	PASS
			NV	0	60000	11.472275	20	PASS
			NV	10	90000	17.208413	20	PASS
			NV	20	90000	17.208413	20	PASS
			NV	30	90000	17.208413	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	60000	11.472275	20	PASS
	Ant1	5270	NV	-30	60000	11.385199	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	60000	11.385199	20	PASS
			NV	0	60000	11.385199	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	60000	11.385199	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant2	5270	NV	-30	90000	17.077799	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	60000	11.385199	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	90000	17.077799	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant1	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	90000	16.949153	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	60000	11.299435	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS
			NV	50	60000	11.299435	20	PASS
	Ant2	5310	NV	-30	60000	11.299435	20	PASS
			NV	-20	90000	16.949153	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	90000	16.949153	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS

			NV	50	60000	11.299435	20	PASS
	Ant1	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
			NV	0	60000	10.889292	20	PASS
			NV	10	90000	16.333938	20	PASS
			NV	20	60000	10.889292	20	PASS
			NV	30	90000	16.333938	20	PASS
			NV	40	90000	16.333938	20	PASS
			NV	50	60000	10.889292	20	PASS
	Ant2	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
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			NV	20	90000	16.333938	20	PASS
			NV	30	90000	16.333938	20	PASS
			NV	40	90000	16.333938	20	PASS
			NV	50	90000	16.333938	20	PASS
	Ant1	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
			NV	30	90000	16.216216	20	PASS
			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant2	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	60000	10.810811	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
			NV	30	90000	16.216216	20	PASS
			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant1	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
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			NV	40	90000	15.873016	20	PASS
			NV	50	90000	15.873016	20	PASS
	Ant2	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	60000	10.582011	20	PASS
			NV	10	60000	10.582011	20	PASS
			NV	20	60000	10.582011	20	PASS
			NV	30	60000	10.582011	20	PASS
			NV	40	60000	10.582011	20	PASS
			NV	50	60000	10.582011	20	PASS
	Ant1	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
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			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant2	5755	NV	-30	60000	10.425717	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
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			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant1	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	90000	15.53063	20	PASS
			NV	-10	90000	15.53063	20	PASS
			NV	0	90000	15.53063	20	PASS
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			NV	30	90000	15.53063	20	PASS
			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
	Ant2	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	90000	15.53063	20	PASS
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			NV	0	90000	15.53063	20	PASS

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			NV	30	90000	15.53063	20	PASS
			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
	Ant1	5210	NV	-30	60000	11.516315	20	PASS
			NV	-20	90000	15.53063	20	PASS
			NV	-10	90000	15.53063	20	PASS
			NV	0	90000	15.53063	20	PASS
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			NV	20	60000	11.516315	20	PASS
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	Ant2	5210	NV	-30	60000	11.516315	20	PASS
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			NV	0	60000	11.516315	20	PASS
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			NV	50	60000	11.516315	20	PASS
11AC80S ISO	Ant1	5290	NV	-30	60000	11.342155	20	PASS
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			NV	0	60000	11.342155	20	PASS
			NV	10	60000	11.342155	20	PASS
			NV	20	60000	11.342155	20	PASS
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			NV	40	60000	11.342155	20	PASS
			NV	50	60000	11.342155	20	PASS
	Ant2	5290	NV	-30	60000	11.342155	20	PASS
			NV	-20	60000	11.342155	20	PASS
			NV	-10	60000	11.342155	20	PASS
			NV	0	60000	11.342155	20	PASS
			NV	10	60000	11.342155	20	PASS
			NV	20	60000	11.342155	20	PASS
			NV	30	60000	11.342155	20	PASS
			NV	40	60000	11.342155	20	PASS
			NV	50	60000	11.342155	20	PASS
	Ant1	5530	NV	-30	60000	10.84991	20	PASS
			NV	-20	60000	10.84991	20	PASS

			NV	-10	60000	10.84991	20	PASS
			NV	0	60000	10.84991	20	PASS
			NV	10	60000	10.84991	20	PASS
			NV	20	60000	10.84991	20	PASS
			NV	30	60000	10.84991	20	PASS
			NV	40	60000	10.84991	20	PASS
			NV	50	60000	10.84991	20	PASS
	Ant2	5530	NV	-30	60000	10.84991	20	PASS
			NV	-20	60000	10.84991	20	PASS
			NV	-10	60000	10.84991	20	PASS
			NV	0	60000	10.84991	20	PASS
			NV	10	60000	10.84991	20	PASS
			NV	20	60000	10.84991	20	PASS
			NV	30	60000	10.84991	20	PASS
			NV	40	60000	10.84991	20	PASS
			NV	50	60000	10.84991	20	PASS
	Ant1	5610	NV	-30	60000	10.695187	20	PASS
			NV	-20	60000	10.695187	20	PASS
			NV	-10	60000	10.695187	20	PASS
			NV	0	60000	10.695187	20	PASS
			NV	10	60000	10.695187	20	PASS
			NV	20	60000	10.695187	20	PASS
			NV	30	60000	10.695187	20	PASS
			NV	40	60000	10.695187	20	PASS
			NV	50	60000	10.695187	20	PASS
	Ant2	5610	NV	-30	60000	10.695187	20	PASS
			NV	-20	60000	10.695187	20	PASS
			NV	-10	60000	10.695187	20	PASS
			NV	0	60000	10.695187	20	PASS
			NV	10	60000	10.695187	20	PASS
			NV	20	60000	10.695187	20	PASS
			NV	30	60000	10.695187	20	PASS
			NV	40	60000	10.695187	20	PASS
			NV	50	60000	10.695187	20	PASS
	Ant1	5775	NV	-30	60000	10.38961	20	PASS
			NV	-20	60000	10.38961	20	PASS
			NV	-10	60000	10.38961	20	PASS
			NV	0	60000	10.38961	20	PASS
			NV	10	60000	10.38961	20	PASS
			NV	20	60000	10.38961	20	PASS
			NV	30	60000	10.38961	20	PASS
			NV	40	60000	10.38961	20	PASS
			NV	50	60000	10.38961	20	PASS

	Ant2	5775	NV	-30	60000	10.38961	20	PASS
			NV	-20	60000	10.38961	20	PASS
			NV	-10	60000	10.38961	20	PASS
			NV	0	60000	10.38961	20	PASS
			NV	10	60000	10.38961	20	PASS
			NV	20	60000	10.38961	20	PASS
			NV	30	60000	10.38961	20	PASS
			NV	40	60000	10.38961	20	PASS
			NV	50	60000	10.38961	20	PASS

Appendix E: Duty Cycle

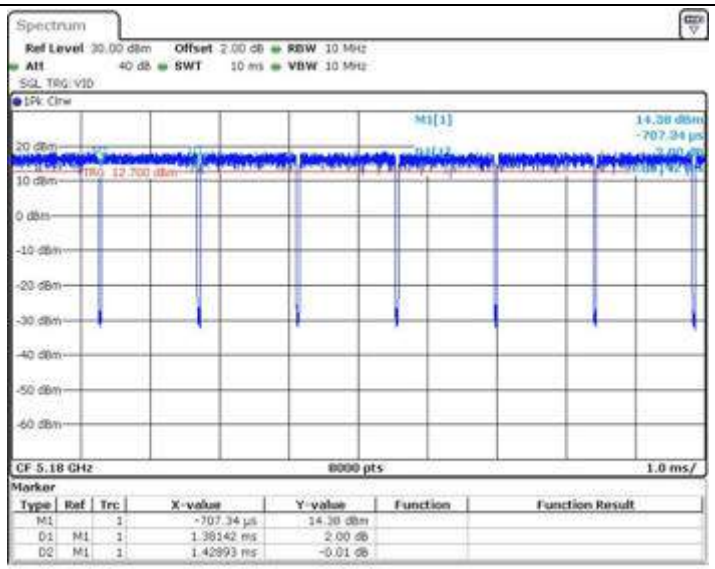
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.38	1.43	96.50
	Ant2	5180	1.38	1.43	96.50
	Ant1	5200	1.38	1.43	96.50
	Ant2	5200	1.38	1.43	96.50
	Ant1	5240	1.38	1.43	96.50
	Ant2	5240	1.38	1.43	96.50
	Ant1	5260	1.38	1.43	96.50
	Ant2	5260	1.38	1.43	96.50
	Ant1	5280	1.38	1.43	96.50
	Ant2	5280	1.38	1.43	96.50
	Ant1	5320	1.38	1.43	96.50
	Ant2	5320	1.38	1.43	96.50
	Ant1	5500	1.38	1.43	96.50
	Ant2	5500	1.38	1.43	96.50
	Ant1	5580	1.38	1.43	96.50
	Ant2	5580	1.38	1.43	96.50
	Ant1	5700	1.38	1.43	96.50
	Ant2	5700	1.38	1.43	96.50
	Ant1	5745	1.38	1.43	96.50
	Ant2	5745	1.38	1.43	96.50
	Ant1	5785	1.38	1.43	96.50
	Ant2	5785	1.38	1.43	96.50
	Ant1	5825	1.38	1.43	96.50
	Ant2	5825	1.38	1.43	96.50
11N20SISO	Ant1	5180	1.28	1.33	96.24
	Ant2	5180	1.28	1.33	96.24
	Ant1	5200	1.28	1.32	96.97
	Ant2	5200	1.28	1.32	96.97
	Ant1	5240	1.28	1.33	96.24
	Ant2	5240	1.28	1.33	96.24
	Ant1	5260	1.28	1.32	96.97
	Ant2	5260	1.28	1.32	96.97
	Ant1	5280	1.28	1.32	96.97
	Ant2	5280	1.28	1.33	96.24
	Ant1	5320	1.28	1.33	96.24
	Ant2	5320	1.28	1.33	96.24
	Ant1	5500	1.28	1.33	96.24

	Ant2	5500	1.28	1.32	96.97
	Ant1	5580	1.28	1.33	96.24
	Ant2	5580	1.28	1.32	96.97
	Ant1	5700	1.28	1.32	96.97
	Ant2	5700	1.28	1.32	96.97
	Ant1	5745	1.28	1.33	96.24
	Ant2	5745	1.28	1.32	96.97
	Ant1	5785	1.28	1.33	96.24
	Ant2	5785	1.28	1.32	96.97
	Ant1	5825	1.28	1.33	96.24
	Ant2	5825	1.28	1.32	96.97
11N40SISO	Ant1	5190	0.63	0.68	92.65
	Ant2	5190	0.63	0.68	92.65
	Ant1	5230	0.63	0.68	92.65
	Ant2	5230	0.63	0.68	92.65
	Ant1	5270	0.63	0.68	92.65
	Ant2	5270	0.63	0.68	92.65
	Ant1	5310	0.63	0.68	92.65
	Ant2	5310	0.63	0.68	92.65
	Ant1	5510	0.63	0.68	92.65
	Ant2	5510	0.63	0.68	92.65
	Ant1	5550	0.63	0.68	92.65
	Ant2	5550	0.63	0.68	92.65
	Ant1	5670	0.63	0.68	92.65
	Ant2	5670	0.63	0.68	92.65
	Ant1	5755	0.63	0.68	92.65
	Ant2	5755	0.63	0.68	92.65
	Ant1	5795	0.63	0.68	92.65
	Ant2	5795	0.63	0.68	92.65
11AC20SISO	Ant1	5180	1.30	1.35	96.30
	Ant2	5180	1.30	1.35	96.30
	Ant1	5200	1.30	1.35	96.30
	Ant2	5200	1.30	1.35	96.30
	Ant1	5240	1.30	1.35	96.30
	Ant2	5240	1.30	1.35	96.30
	Ant1	5260	1.30	1.35	96.30
	Ant2	5260	1.30	1.35	96.30
	Ant1	5280	1.30	1.35	96.30
	Ant2	5280	1.30	1.35	96.30
	Ant1	5320	1.30	1.35	96.30
	Ant2	5320	1.30	1.35	96.30
	Ant1	5500	1.30	1.35	96.30
	Ant2	5500	1.30	1.35	96.30

	Ant1	5580	1.30	1.35	96.30
	Ant2	5580	1.30	1.35	96.30
	Ant1	5700	1.30	1.35	96.30
	Ant2	5700	1.30	1.35	96.30
	Ant1	5745	1.30	1.35	96.30
	Ant2	5745	1.30	1.35	96.30
	Ant1	5785	1.30	1.35	96.30
	Ant2	5785	1.30	1.35	96.30
	Ant1	5825	1.30	1.35	96.30
	Ant2	5825	1.30	1.35	96.30
11AC40SISO	Ant1	5190	0.65	0.69	94.20
	Ant2	5190	0.65	0.69	94.20
	Ant1	5230	0.65	0.69	94.20
	Ant2	5230	0.65	0.69	94.20
	Ant1	5270	0.65	0.69	94.20
	Ant2	5270	0.65	0.69	94.20
	Ant1	5310	0.65	0.69	94.20
	Ant2	5310	0.65	0.69	94.20
	Ant1	5510	0.65	0.69	94.20
	Ant2	5510	0.65	0.69	94.20
	Ant1	5550	0.65	0.69	94.20
	Ant2	5550	0.65	0.69	94.20
	Ant1	5670	0.65	0.69	94.20
	Ant2	5670	0.65	0.69	94.20
	Ant1	5755	0.65	0.69	94.20
	Ant2	5755	0.65	0.69	94.20
	Ant1	5795	0.65	0.69	94.20
	Ant2	5795	0.65	0.69	94.20
11AC80SISO	Ant1	5210	0.32	0.37	86.49
	Ant2	5210	0.32	0.37	86.49
	Ant1	5290	0.32	0.37	86.49
	Ant2	5290	0.32	0.37	86.49
	Ant1	5530	0.32	0.37	86.49
	Ant2	5530	0.32	0.37	86.49
	Ant1	5610	0.32	0.37	86.49
	Ant2	5610	0.32	0.37	86.49
	Ant1	5775	0.32	0.37	86.49
	Ant2	5775	0.32	0.37	86.49
11N20MIMO	Ant1	5180	1.28	1.33	96.24

Test Graphs



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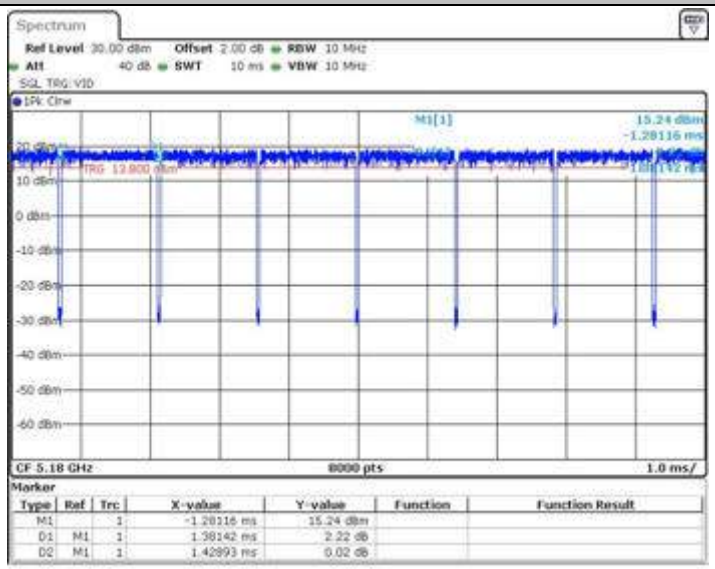

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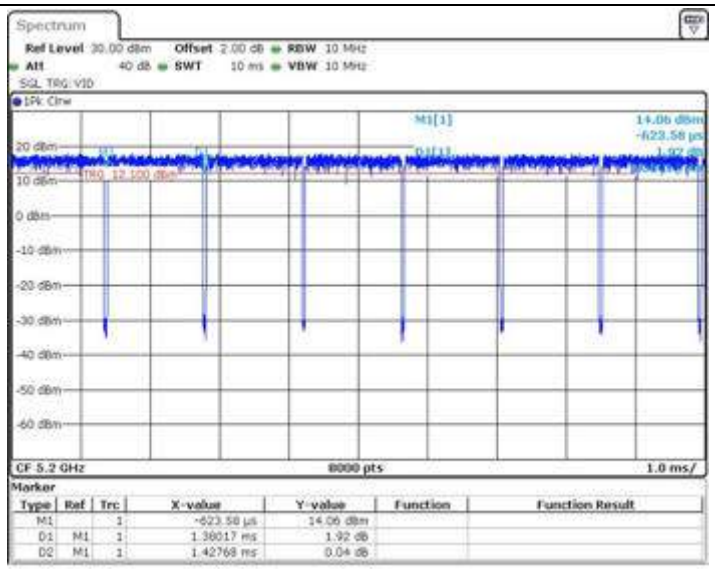

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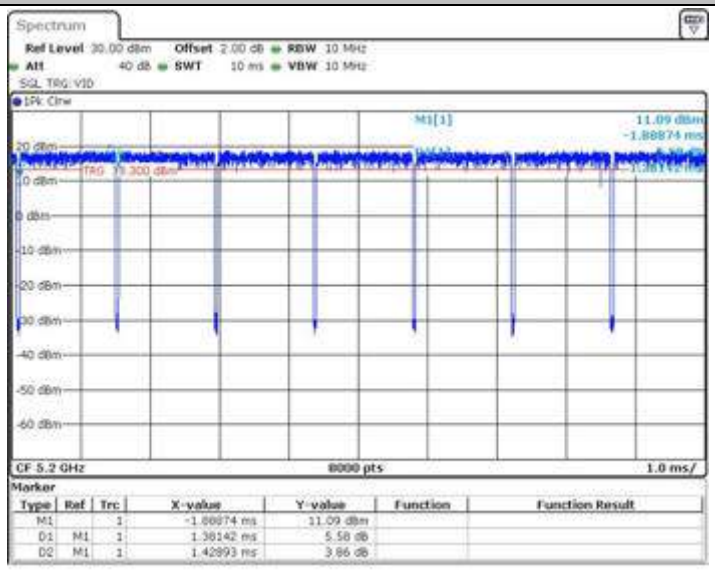

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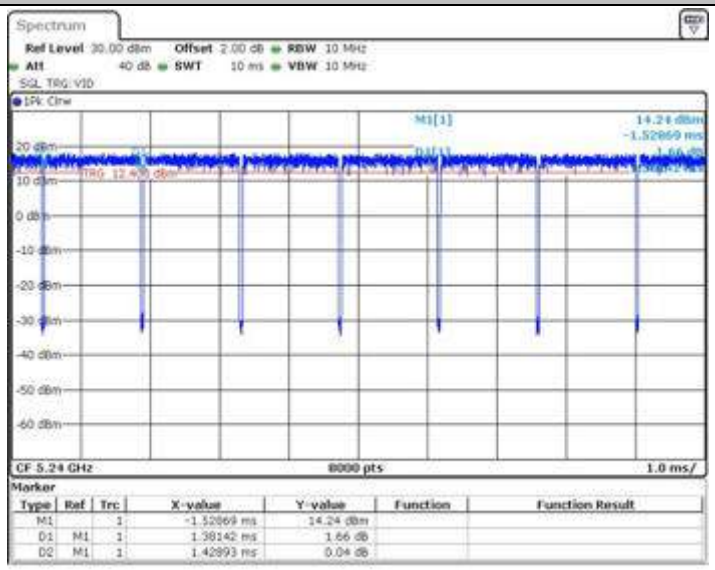

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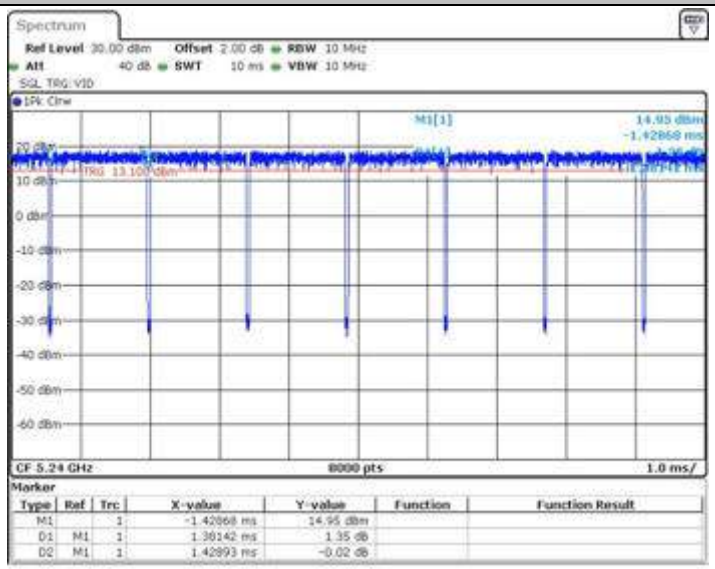
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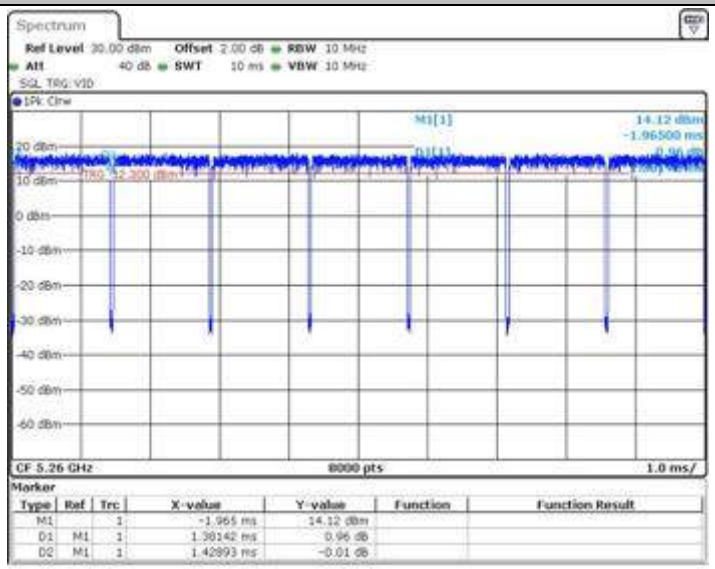
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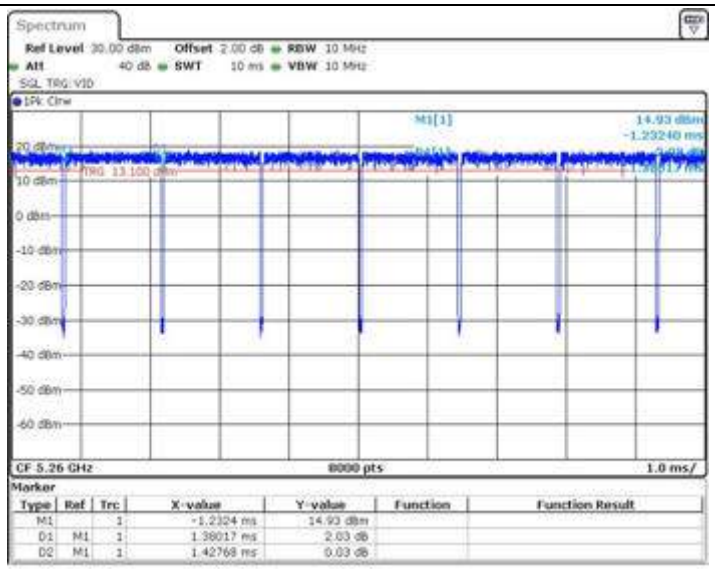

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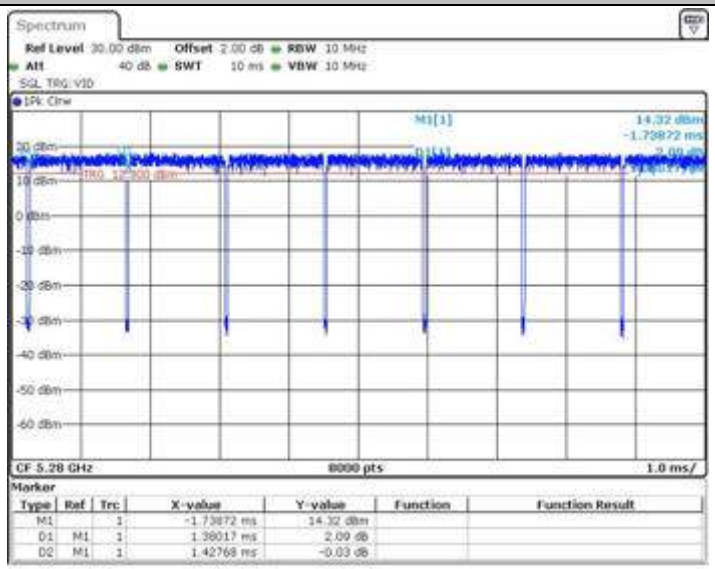

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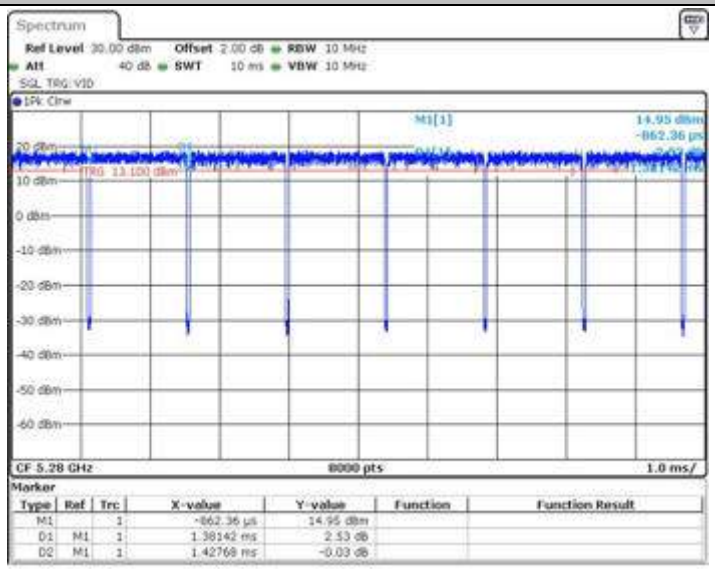

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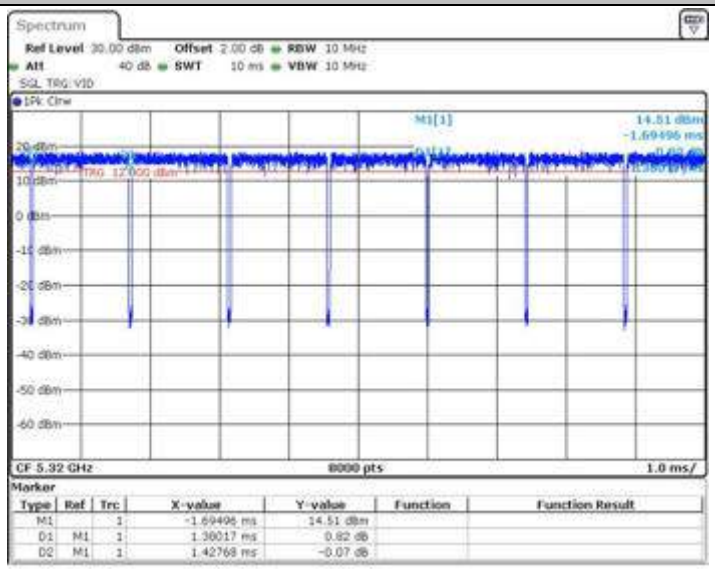
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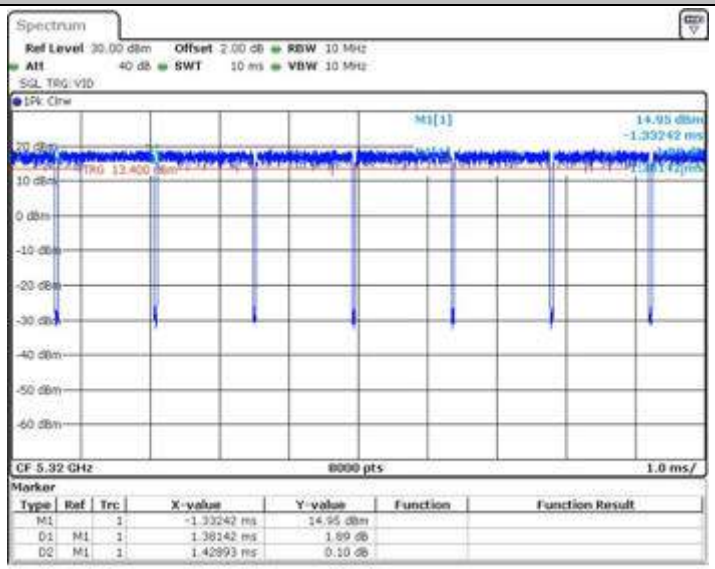
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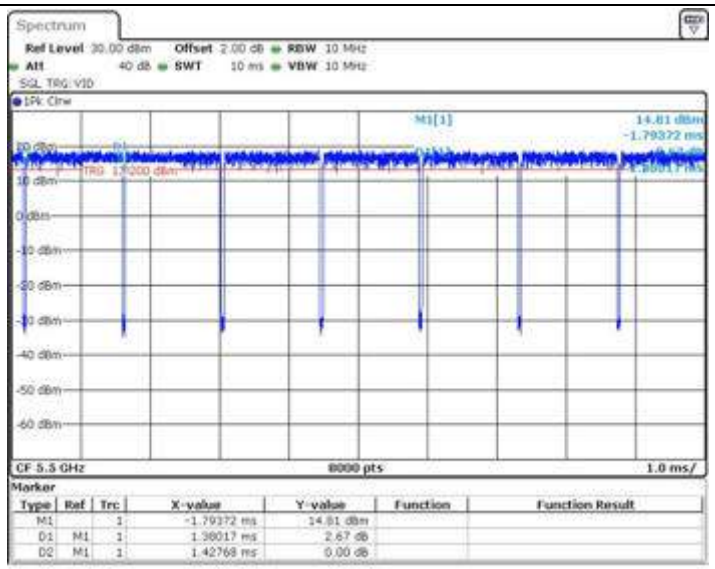

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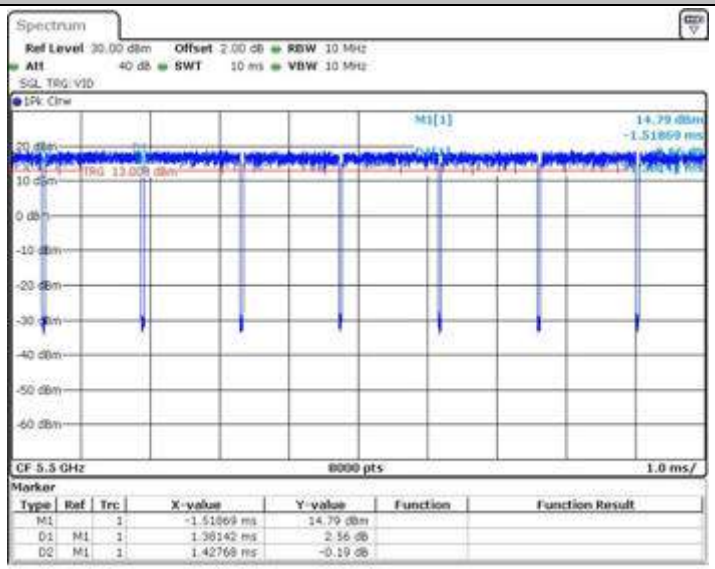

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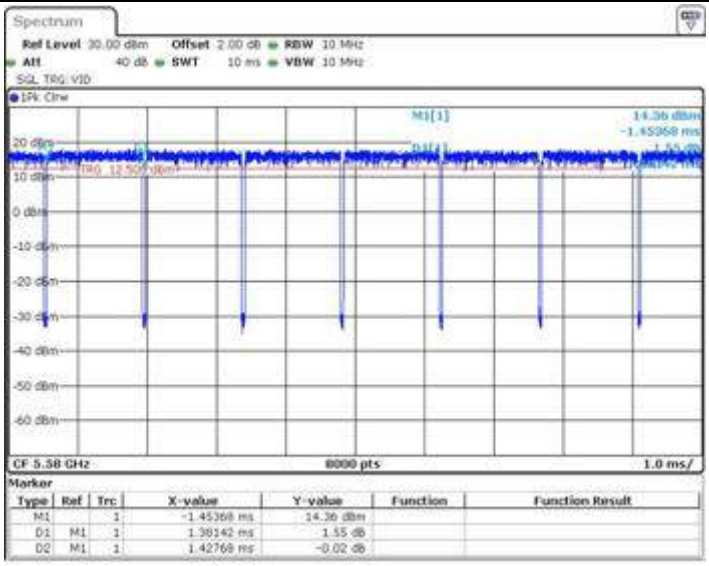

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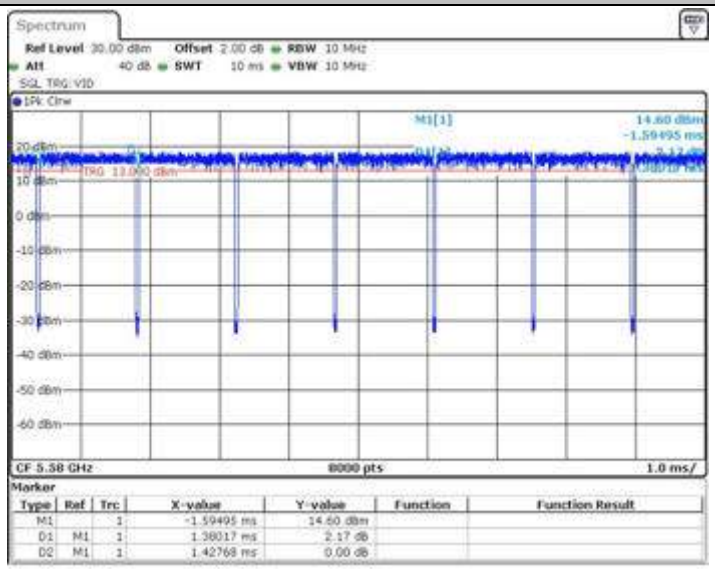
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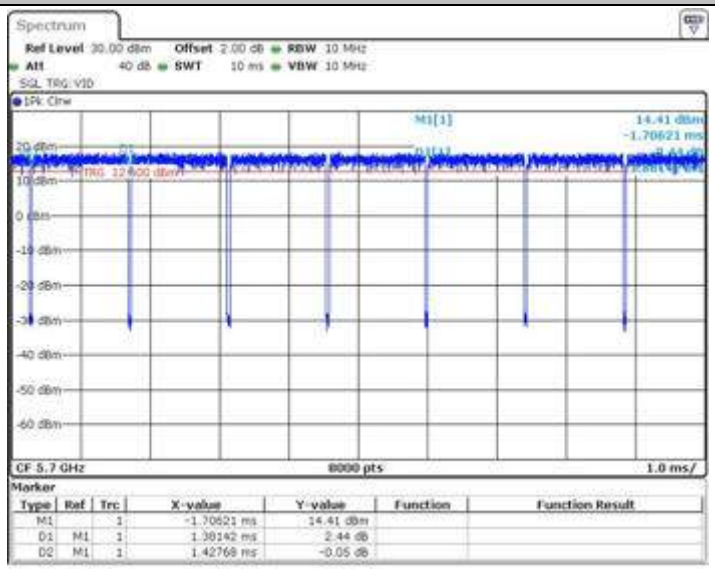
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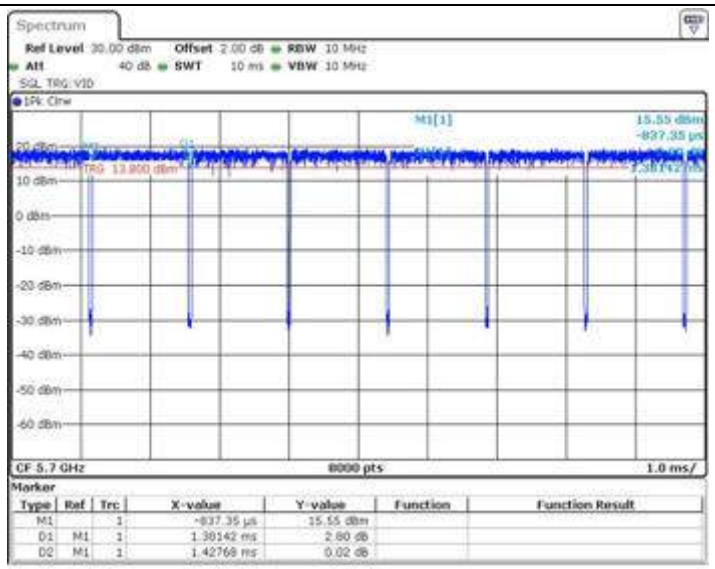

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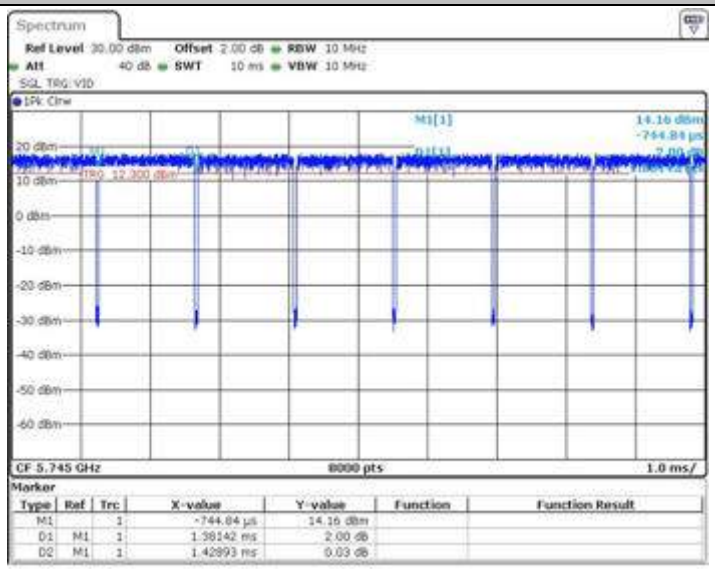

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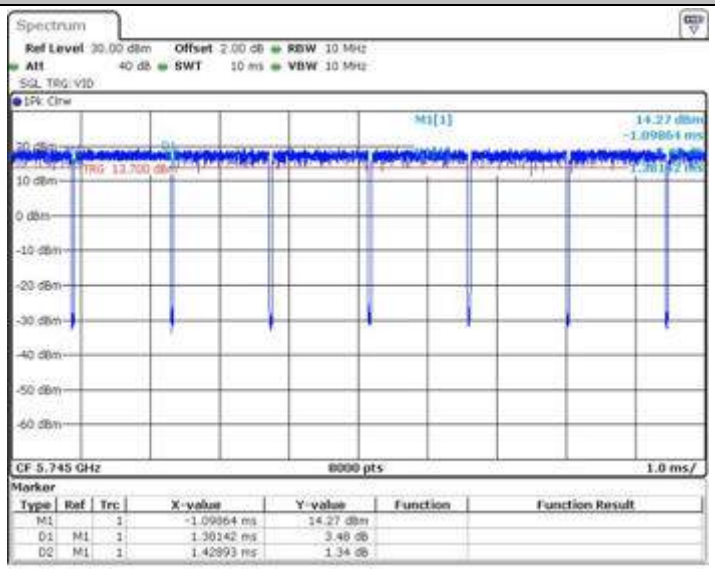

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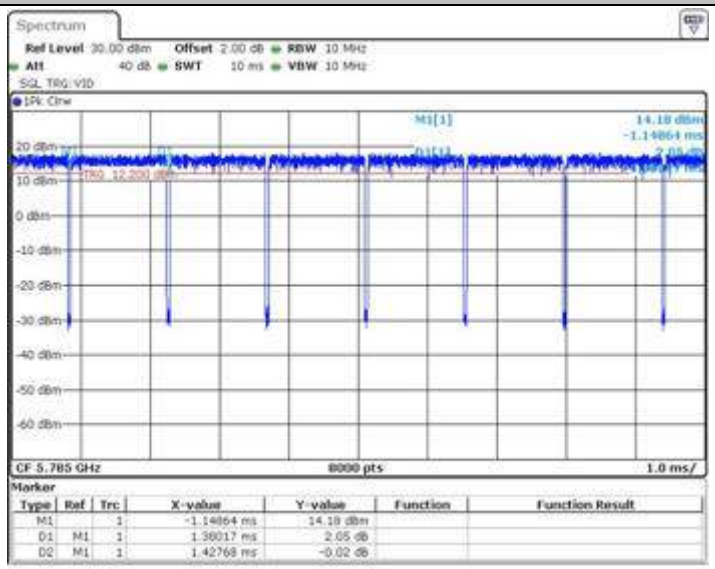
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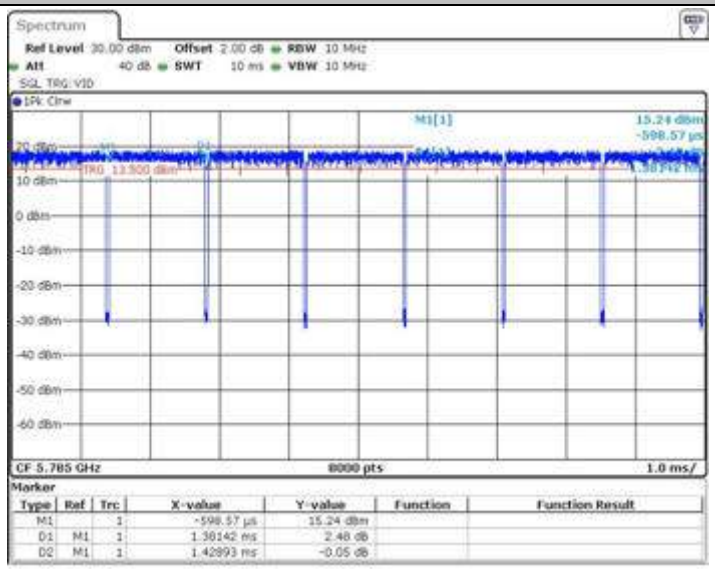
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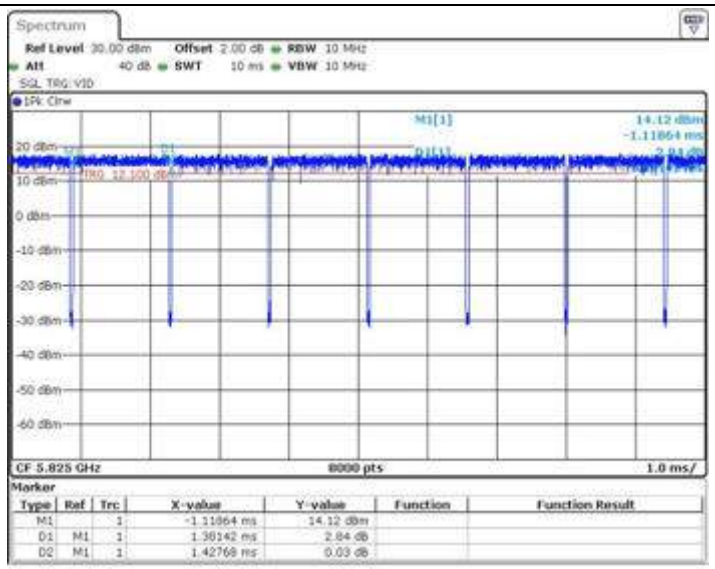

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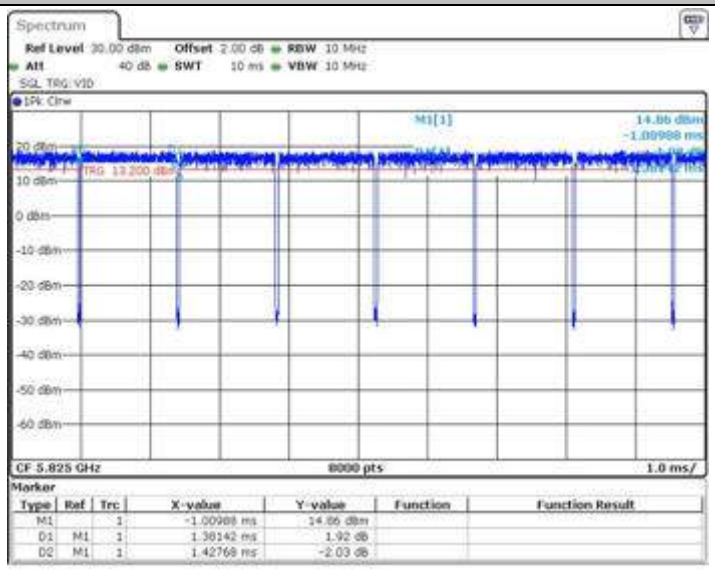

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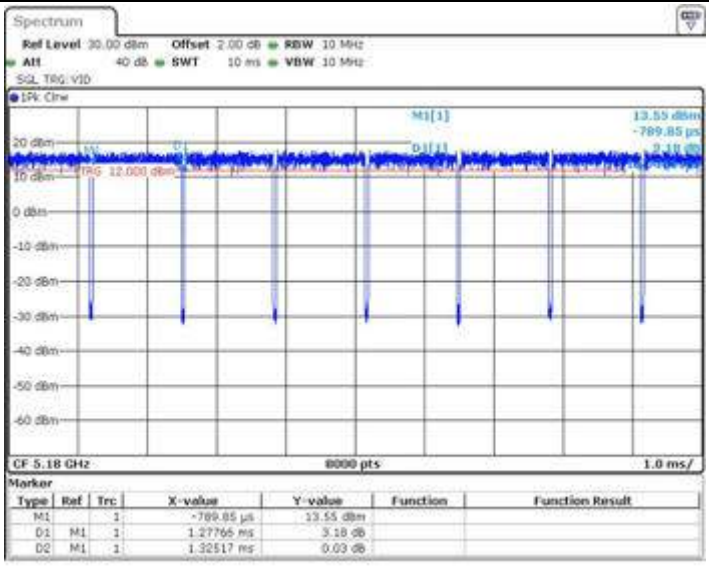

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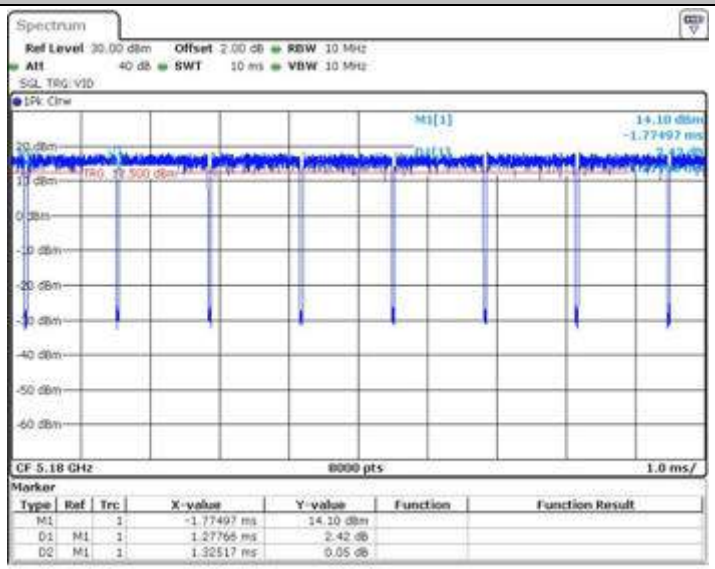
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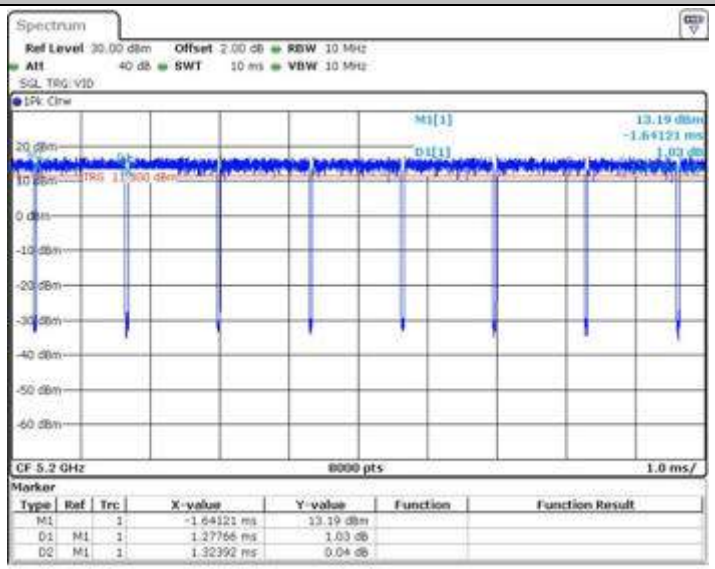
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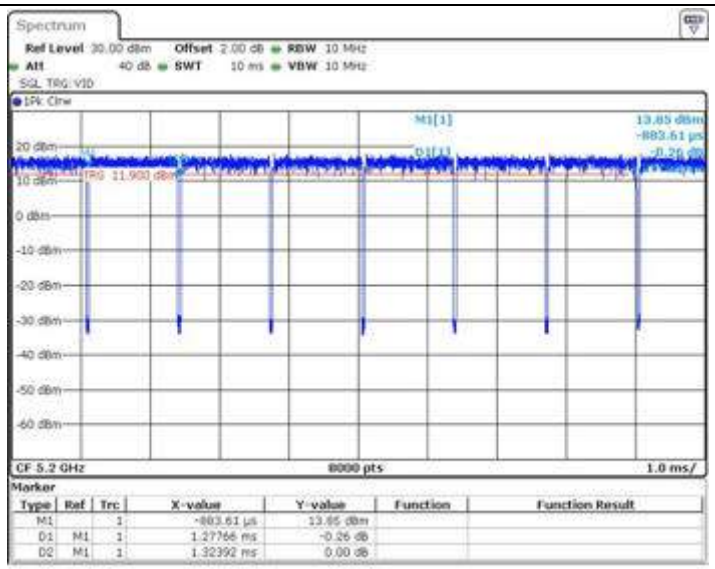

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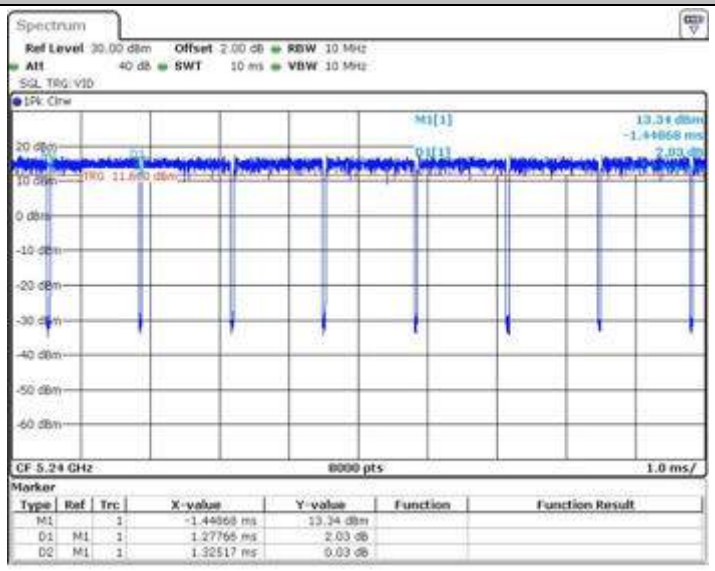

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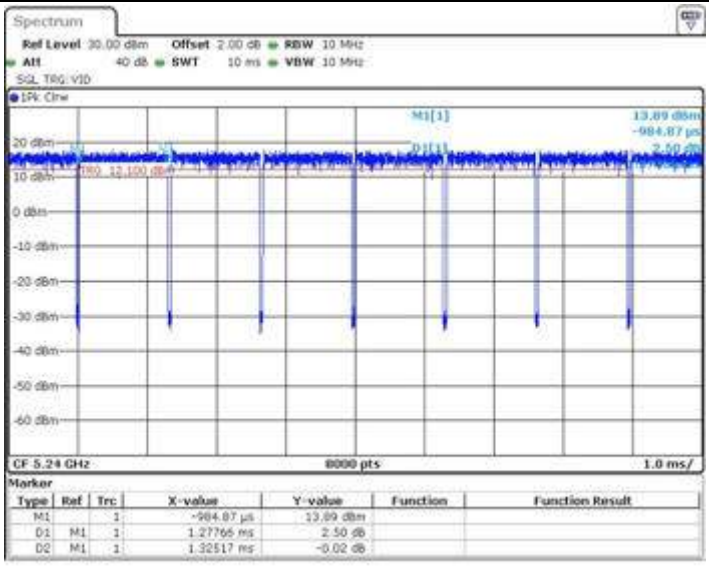

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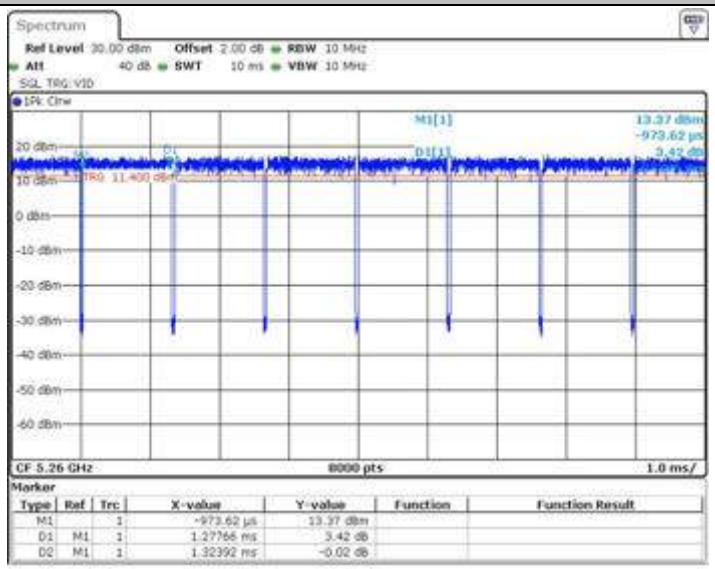
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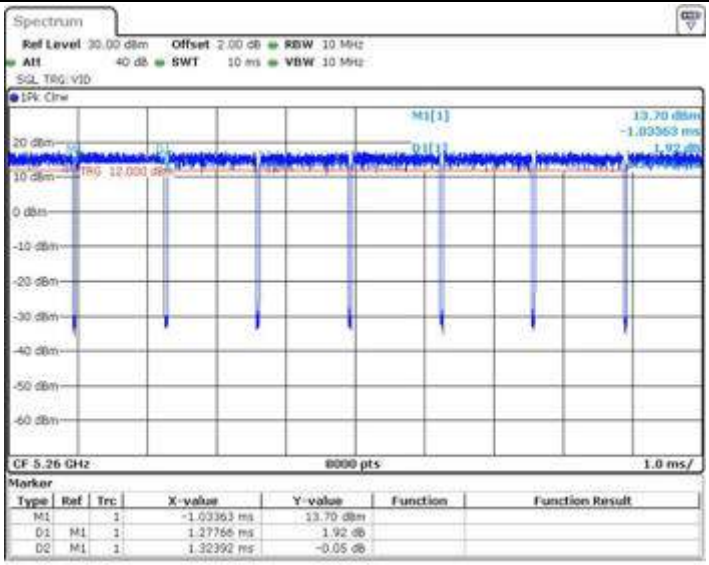
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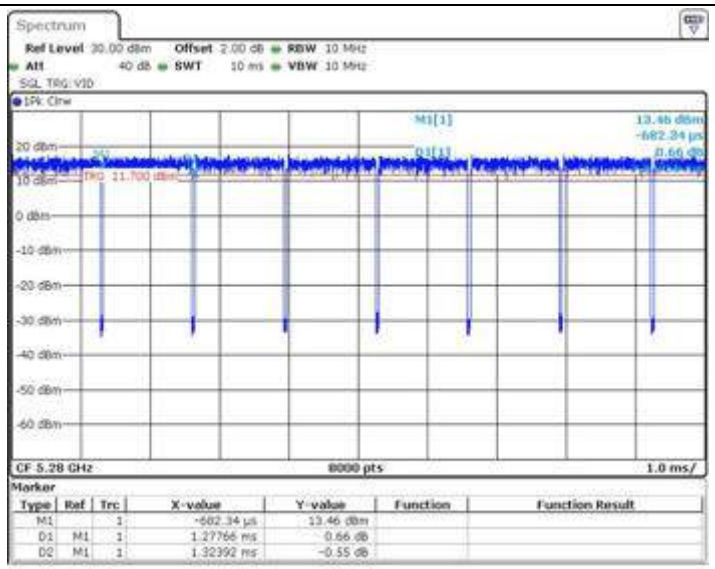
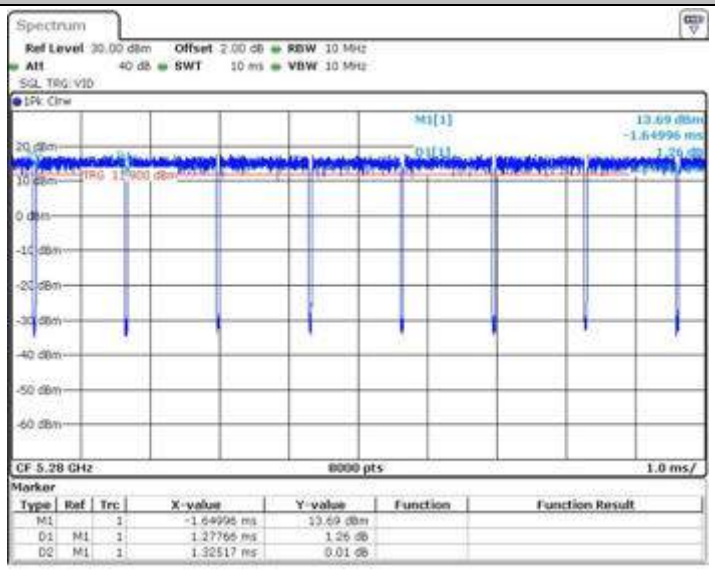


11N20SISO_Ant1_5280



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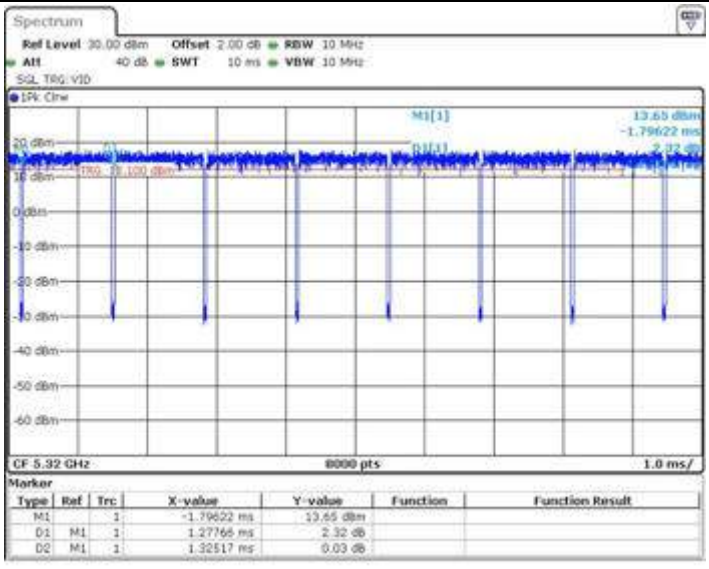

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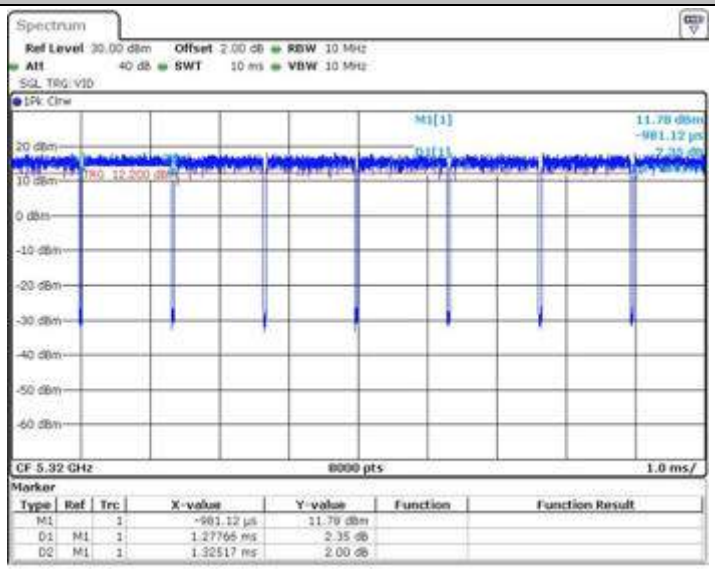
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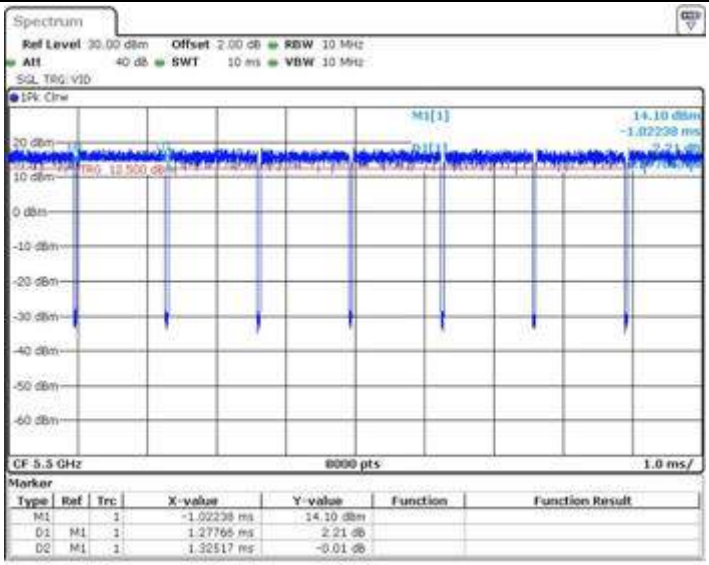
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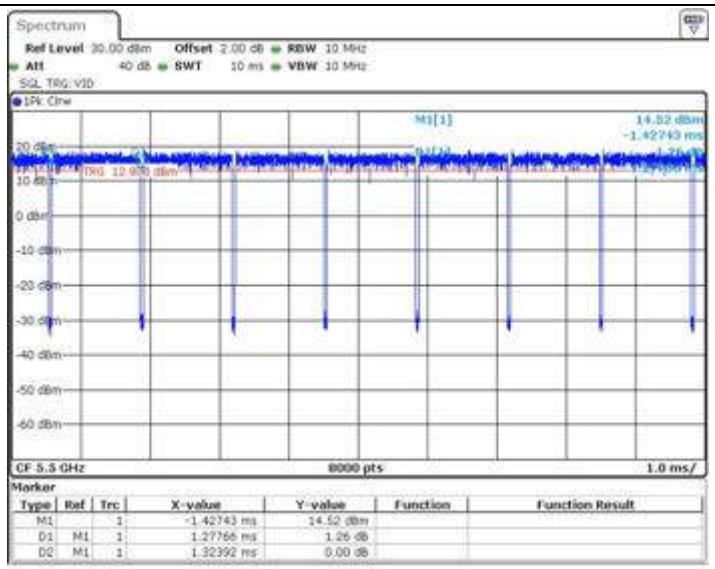

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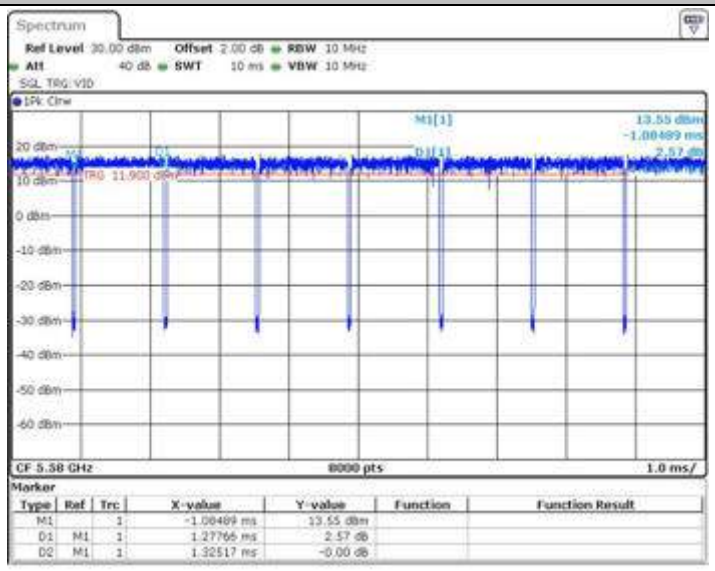

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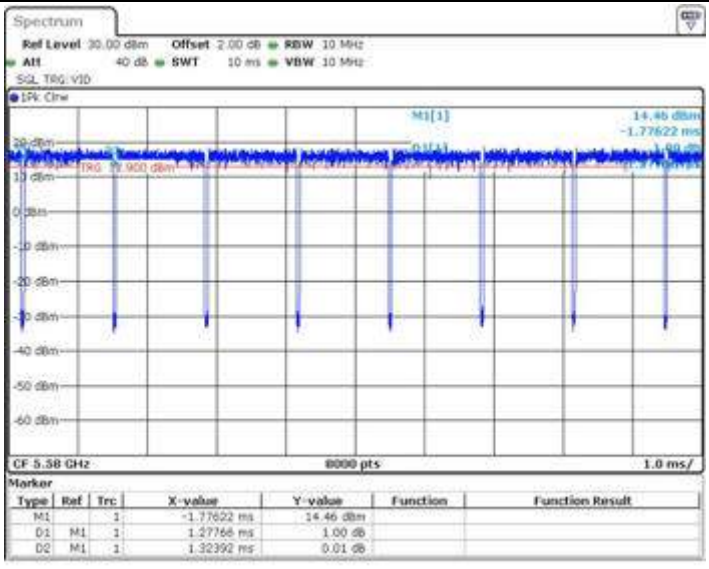

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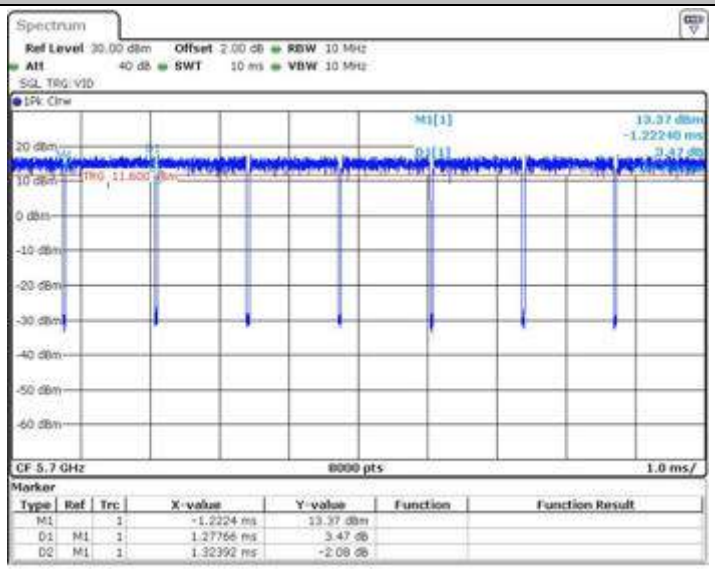
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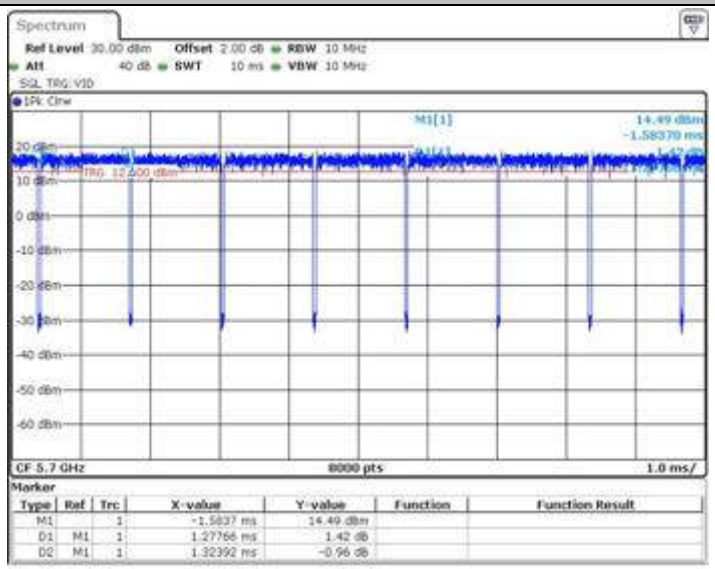
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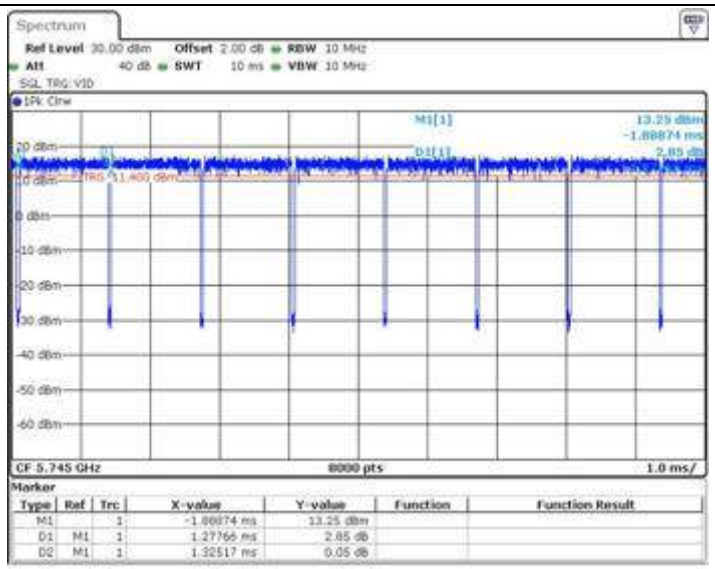

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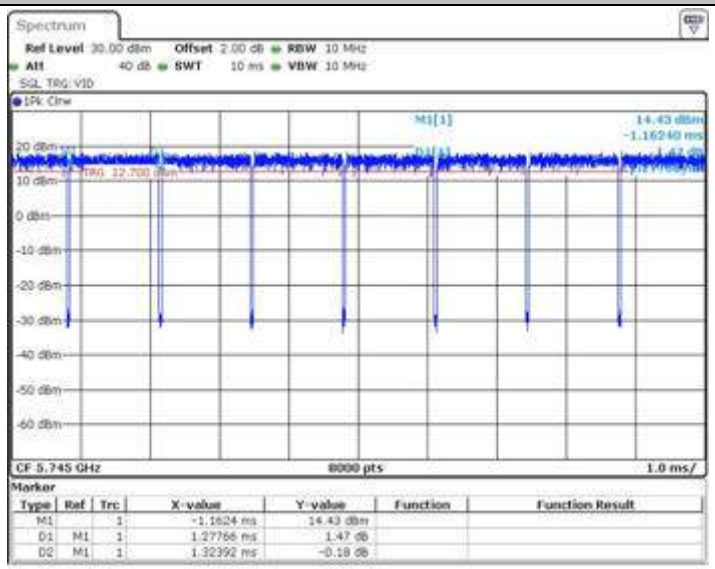

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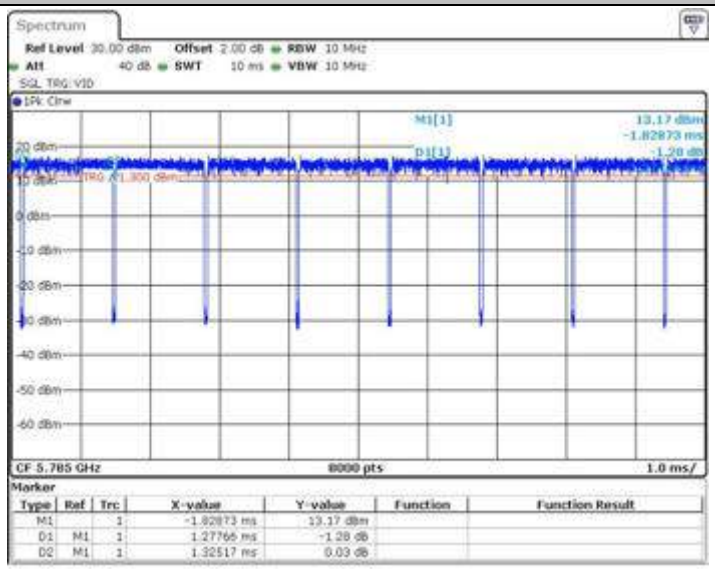

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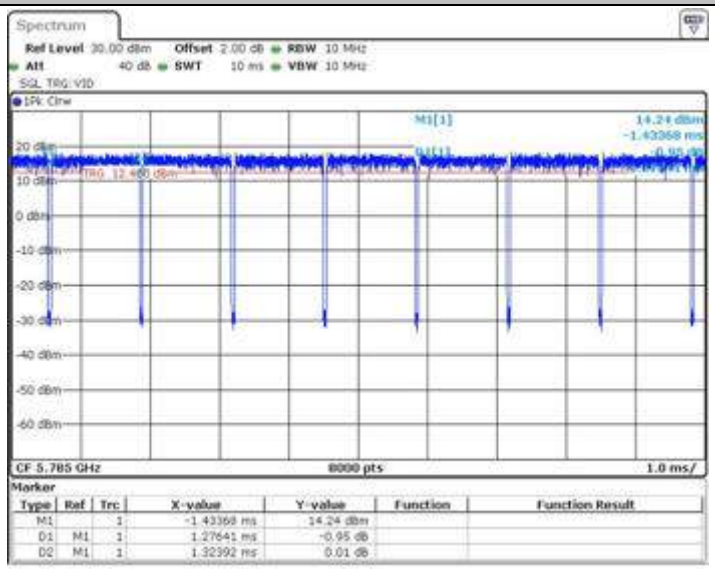
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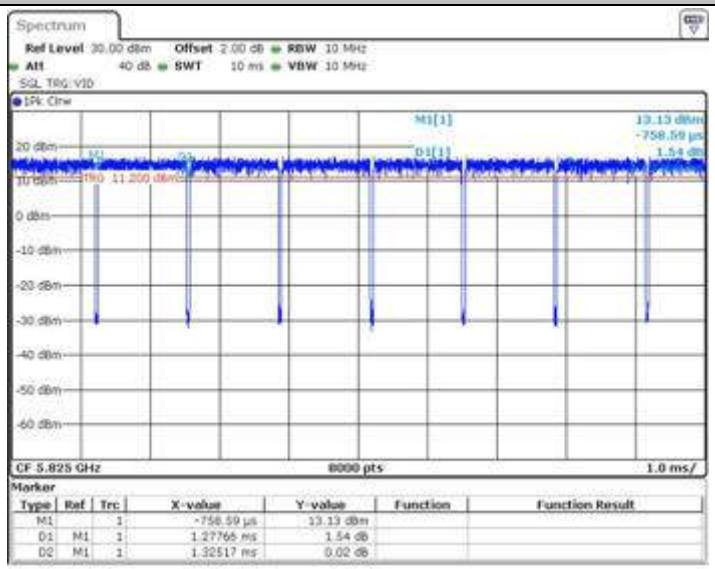
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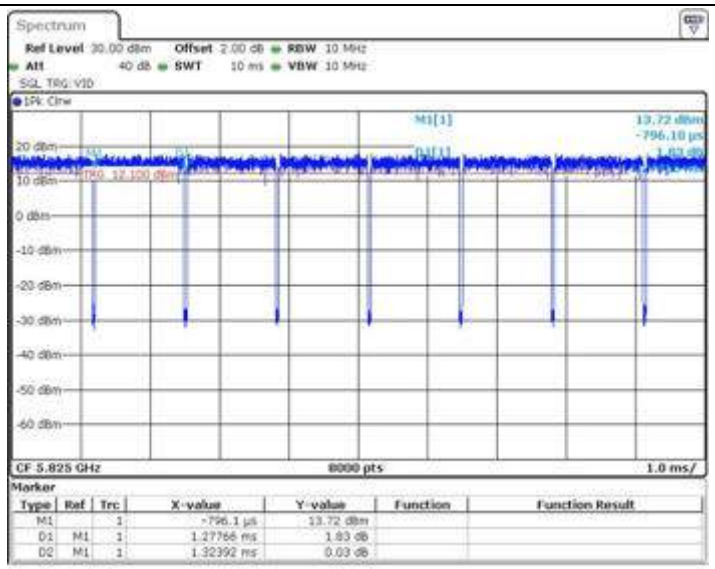

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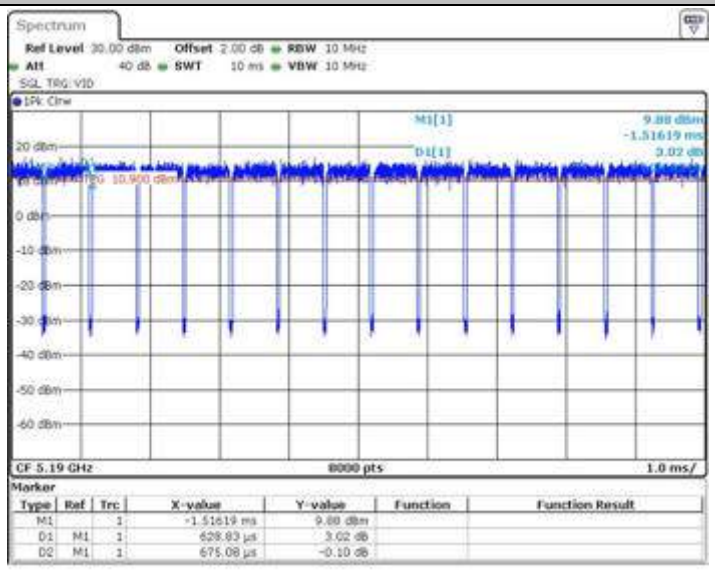

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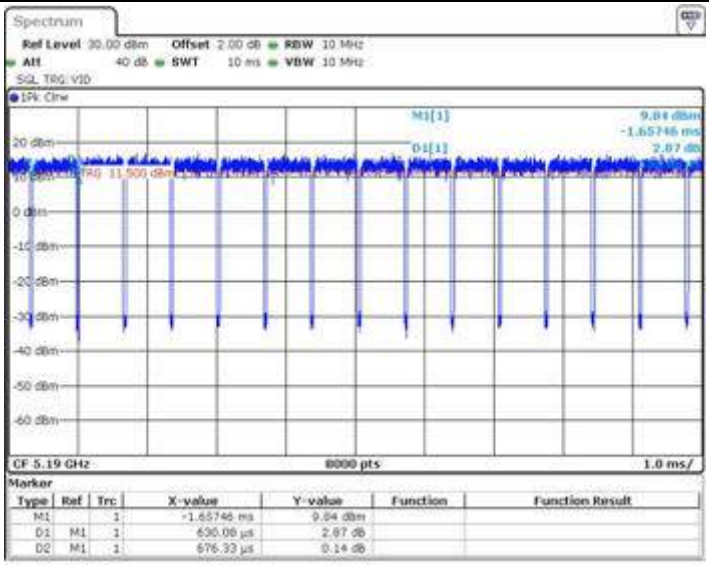

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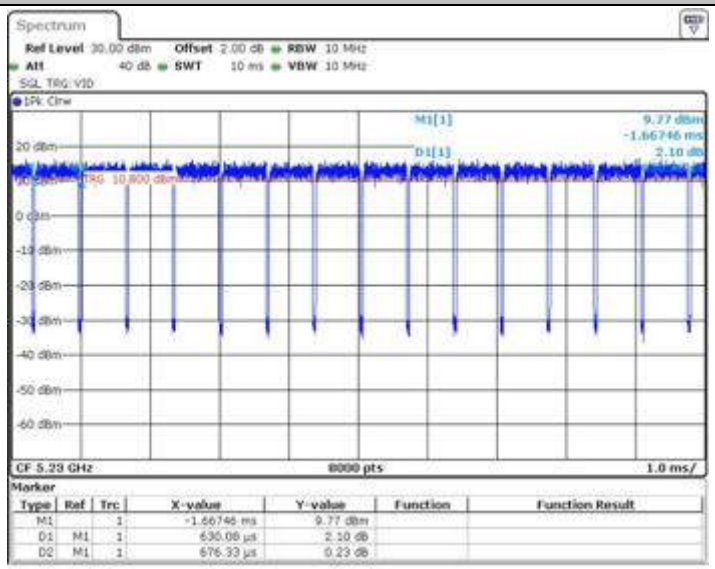
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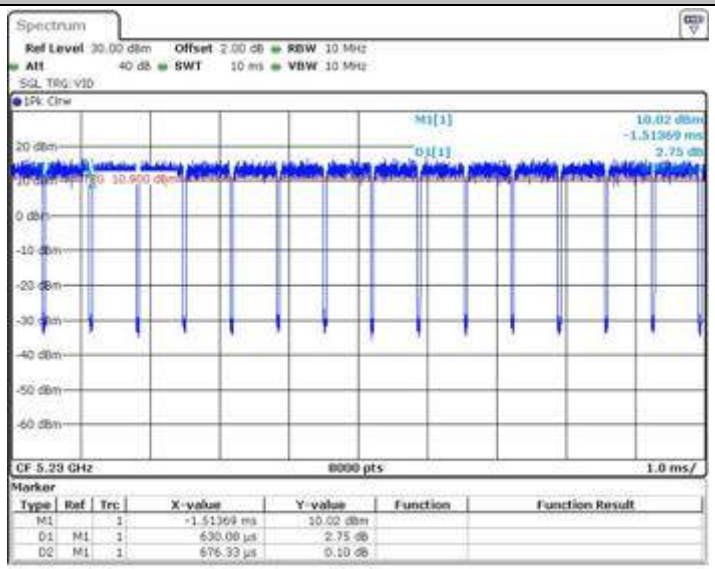
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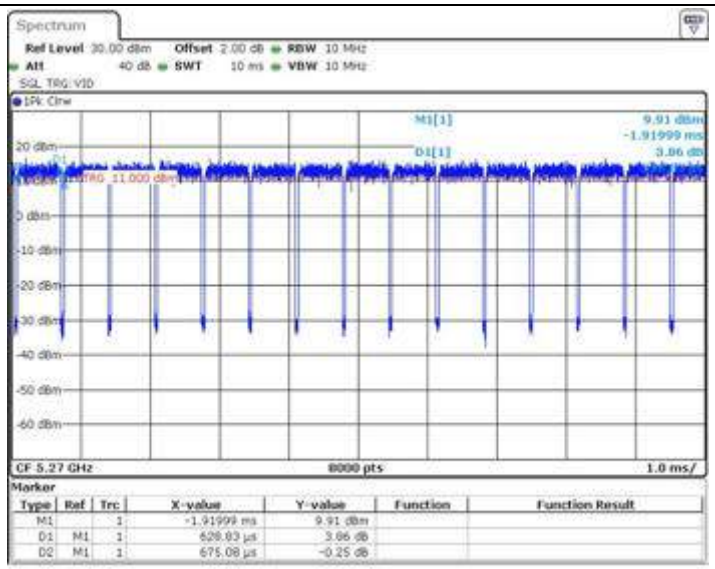

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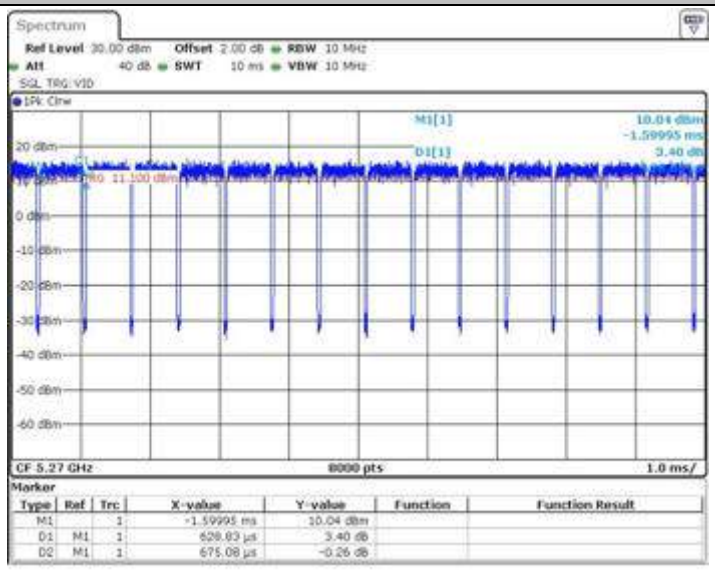

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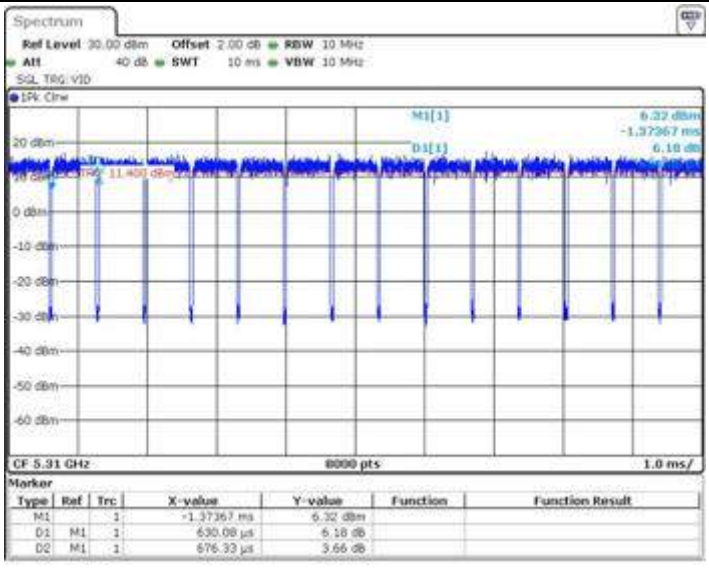

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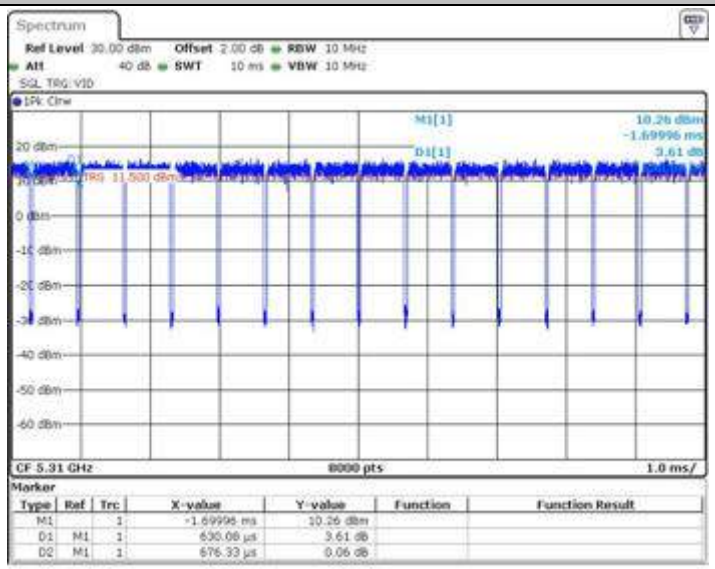
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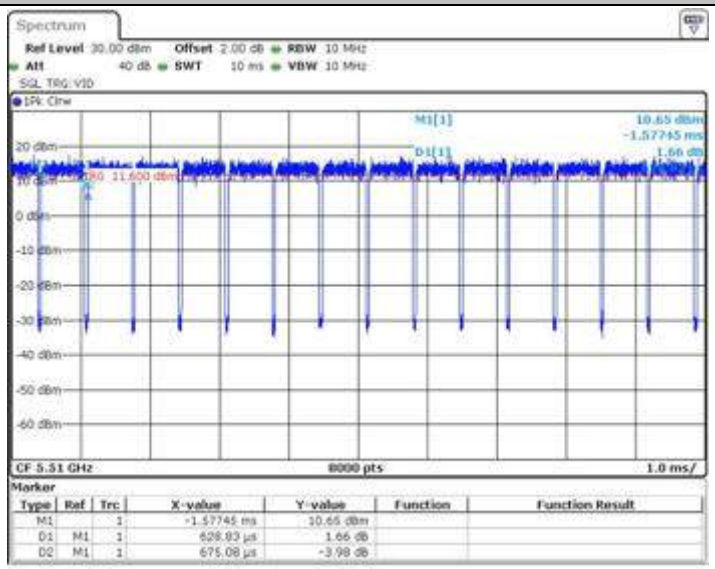
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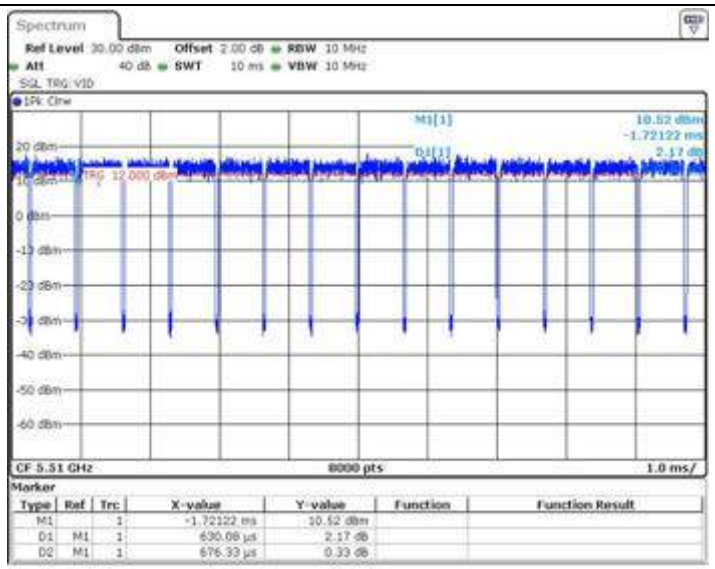

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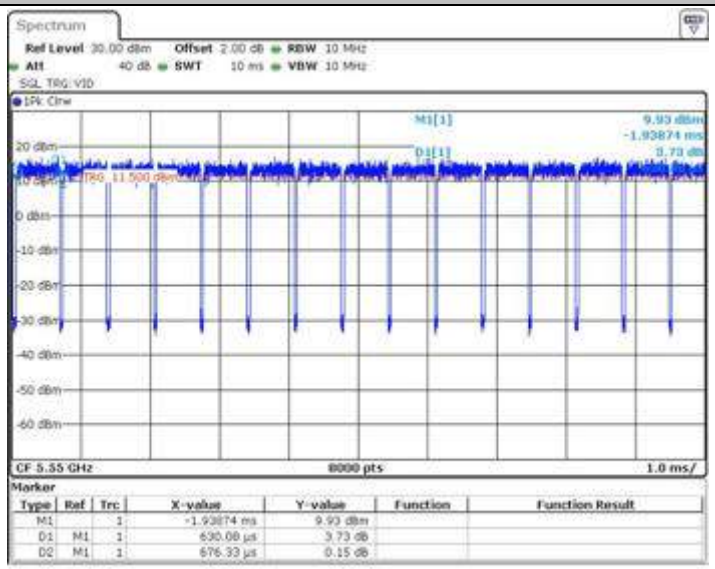

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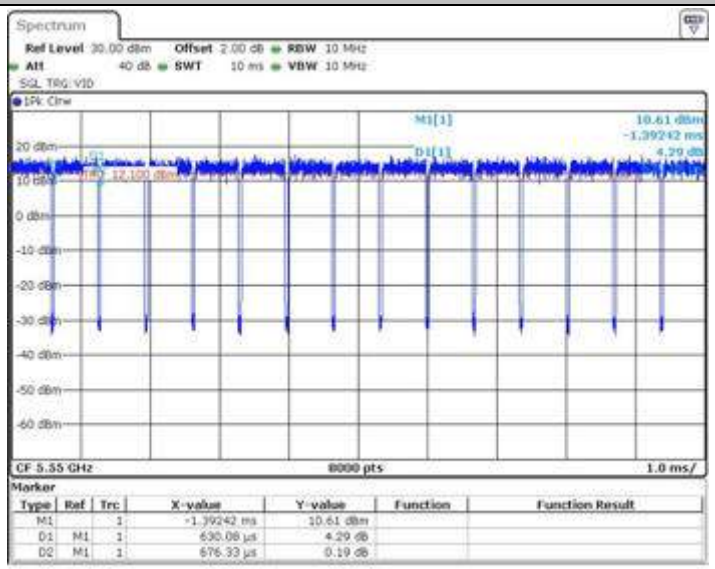

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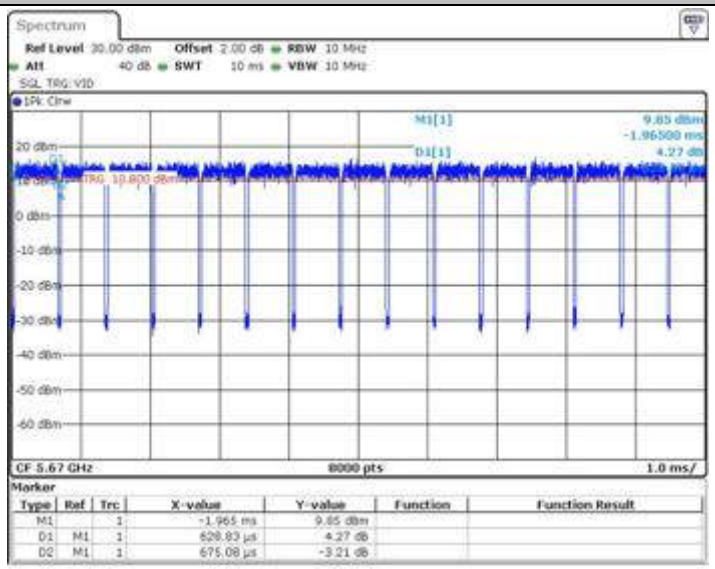
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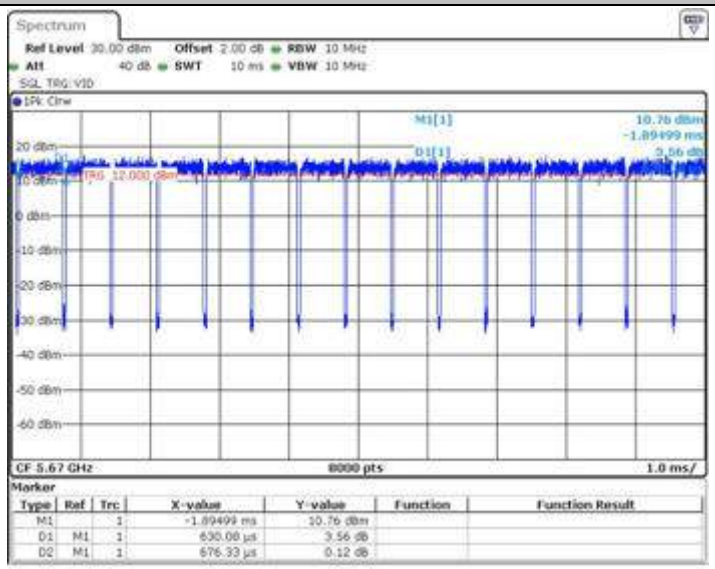
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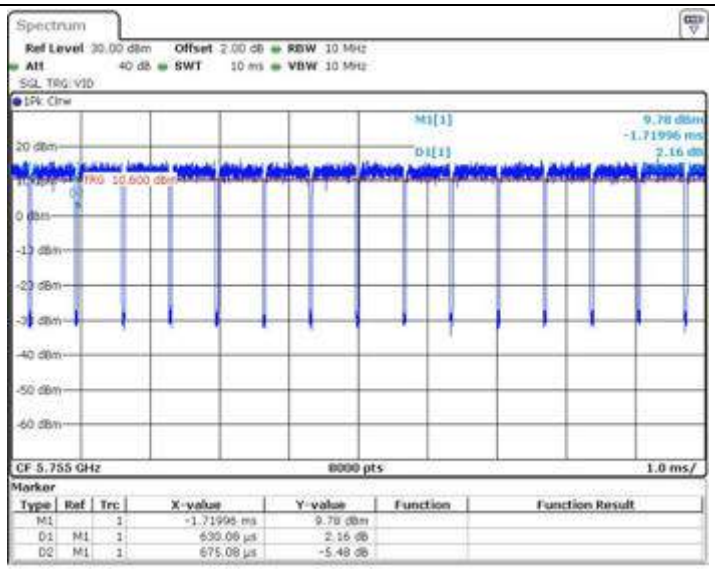

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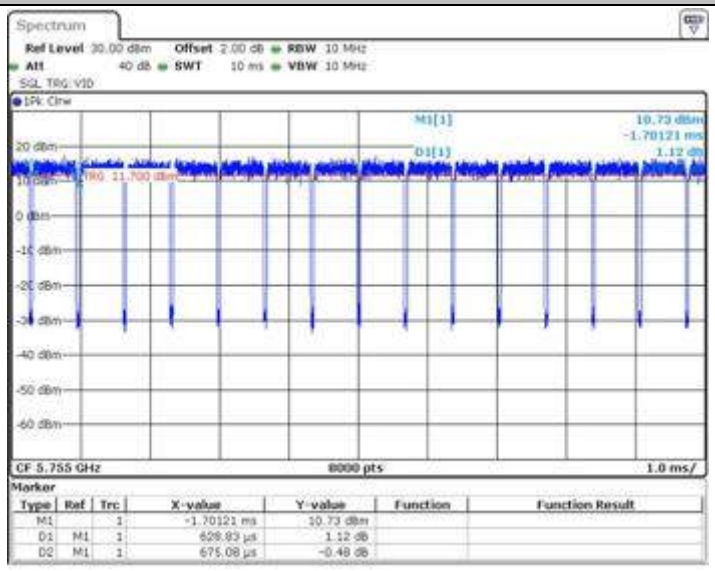

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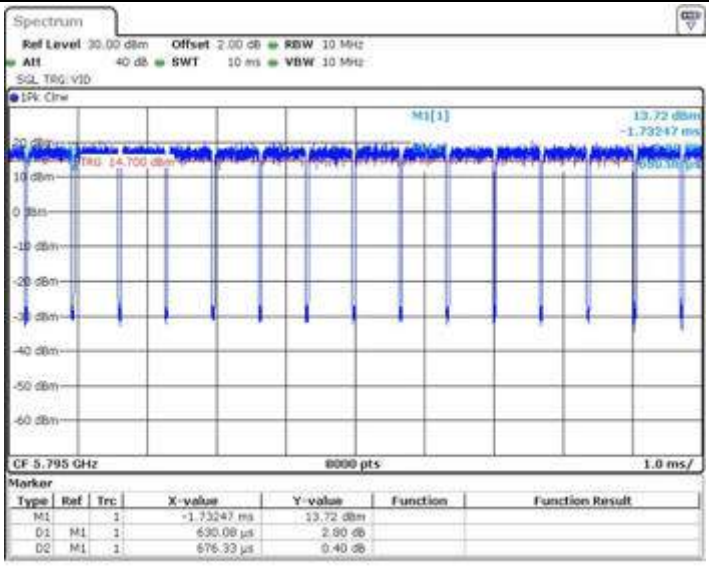

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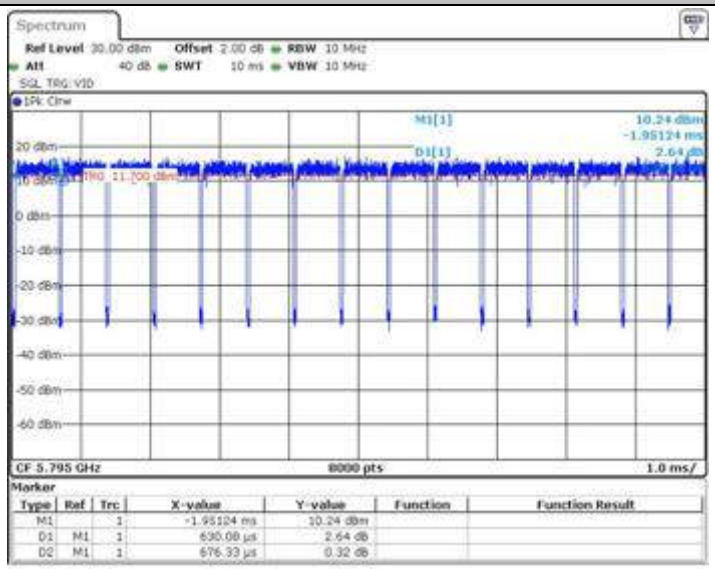
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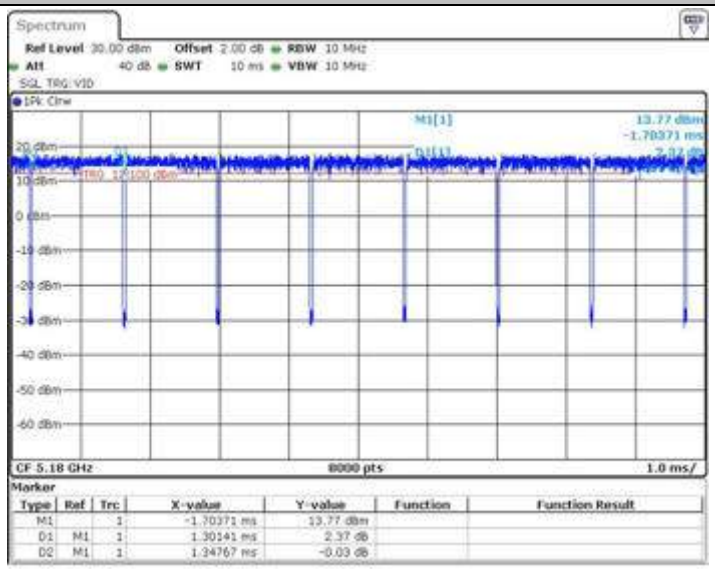
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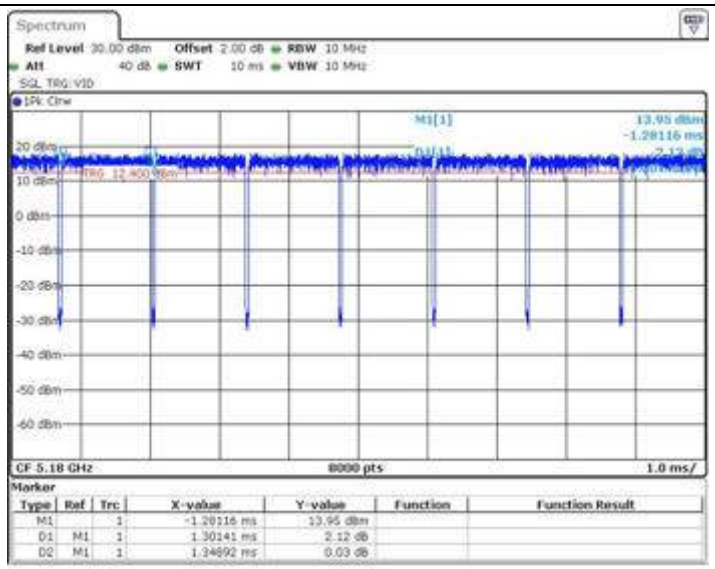

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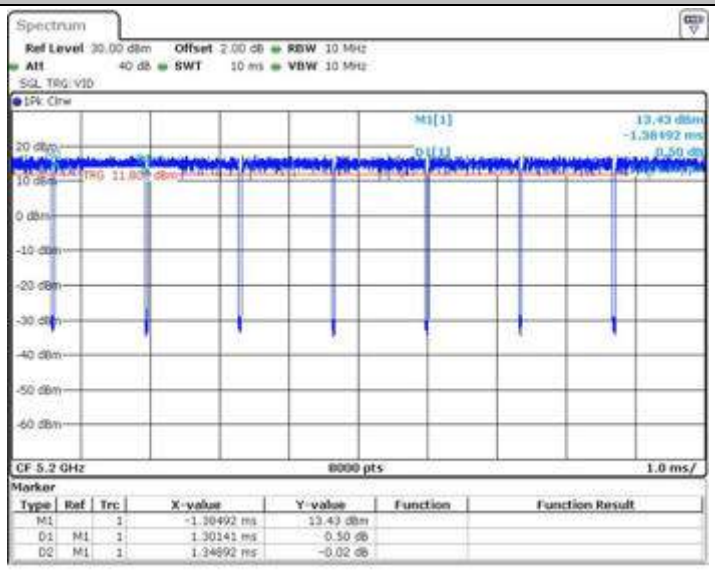

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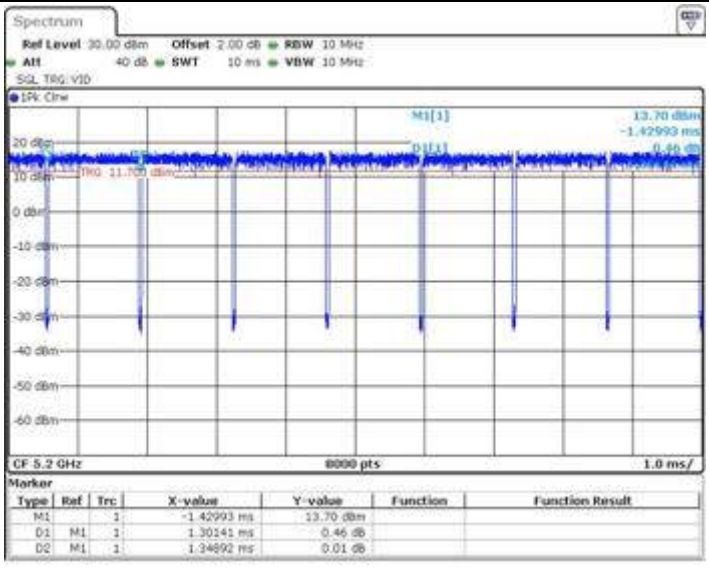

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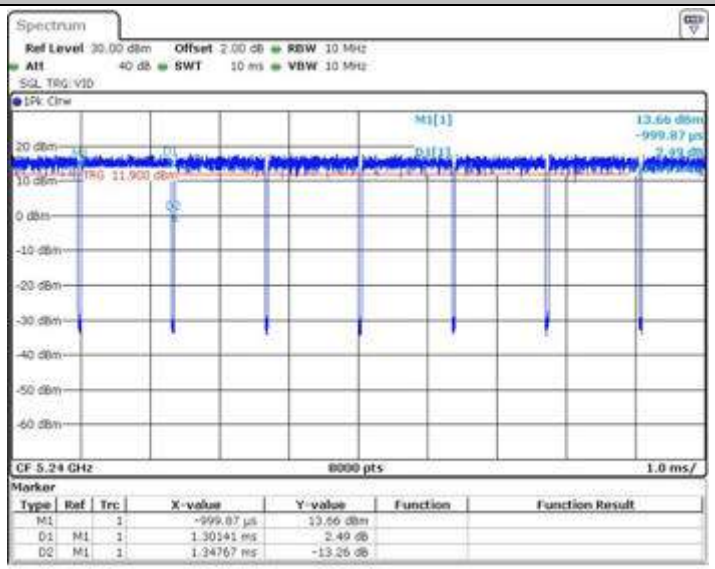
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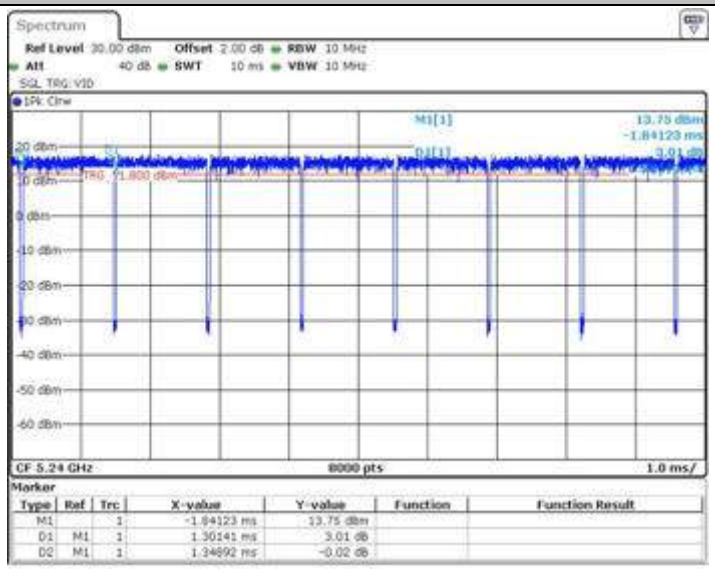
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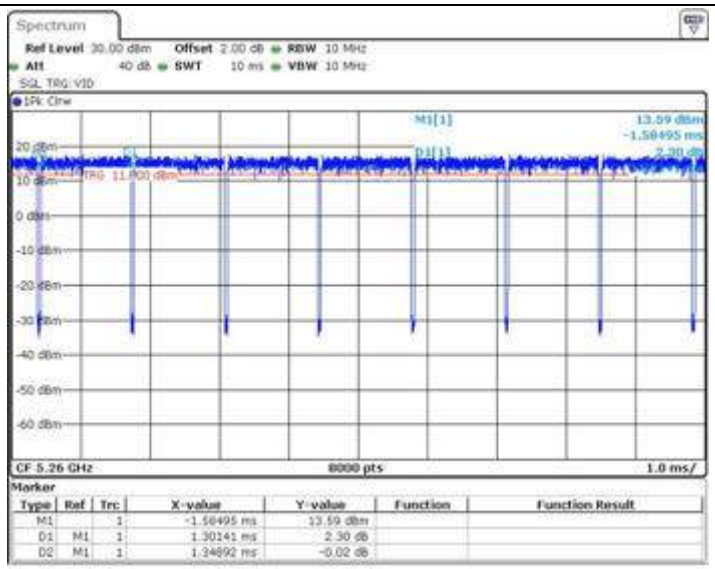

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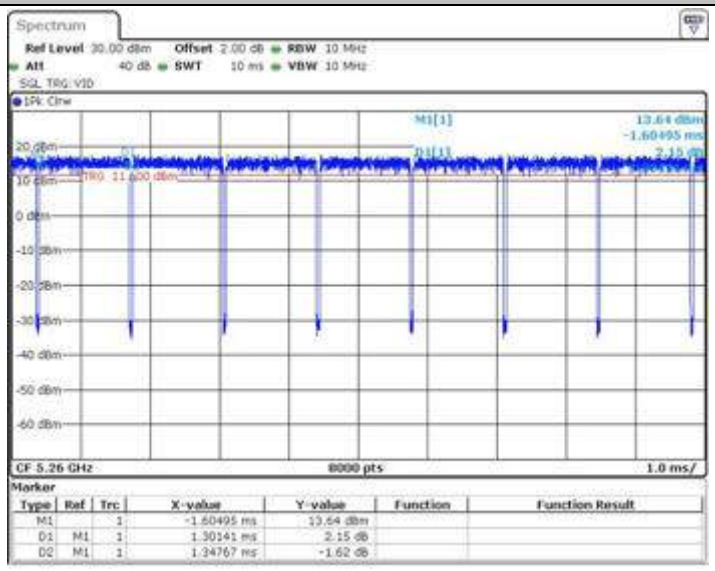

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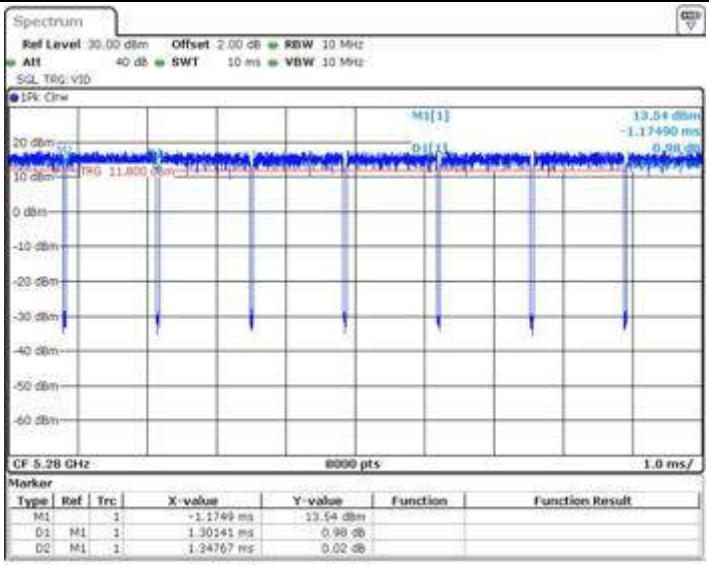

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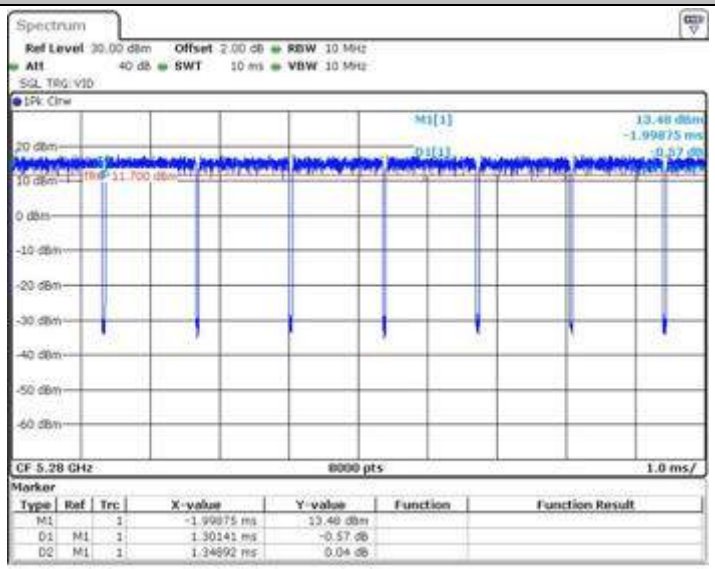
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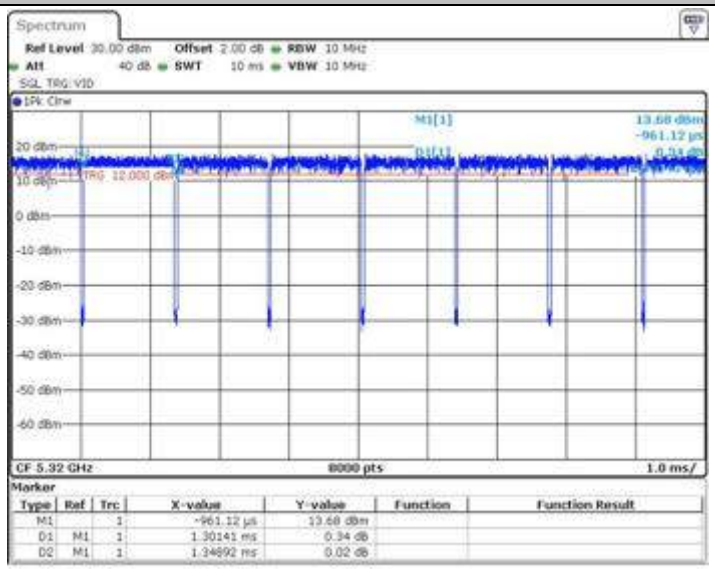
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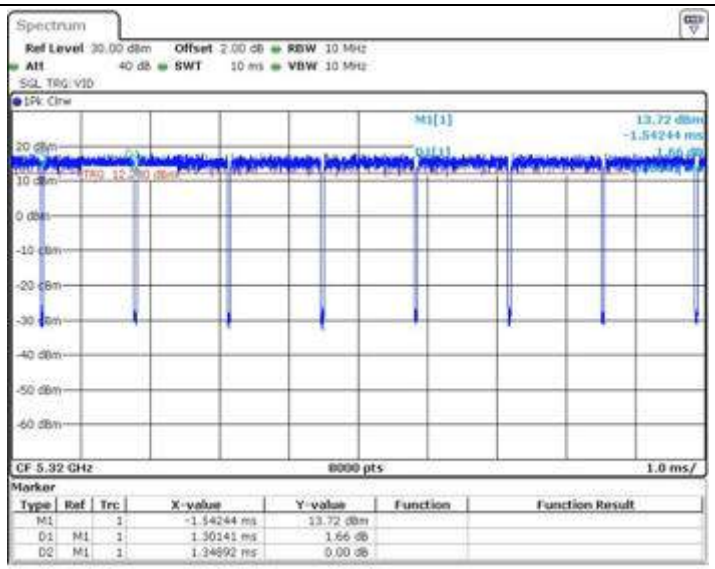

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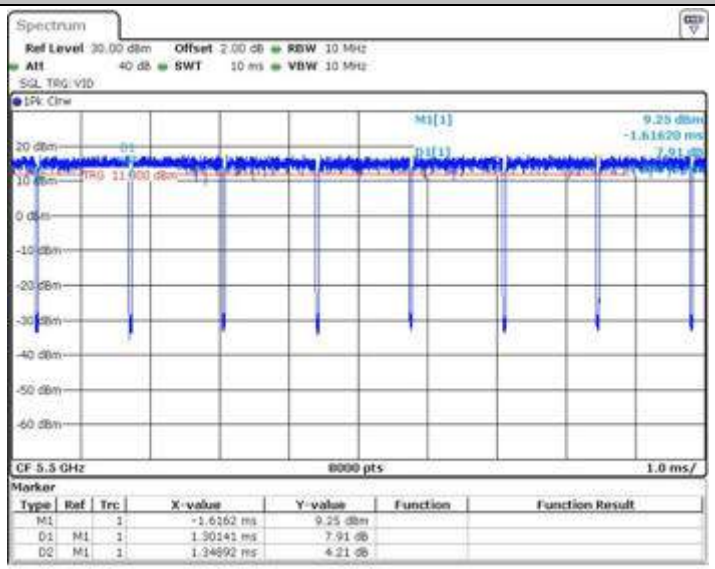

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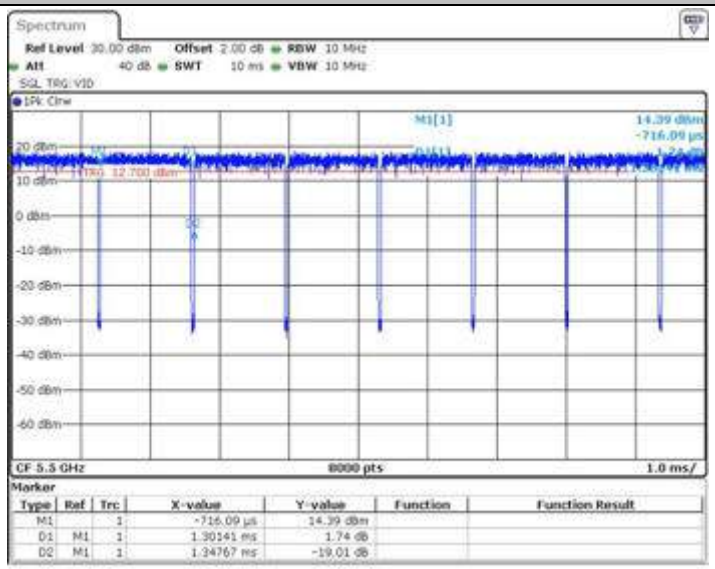

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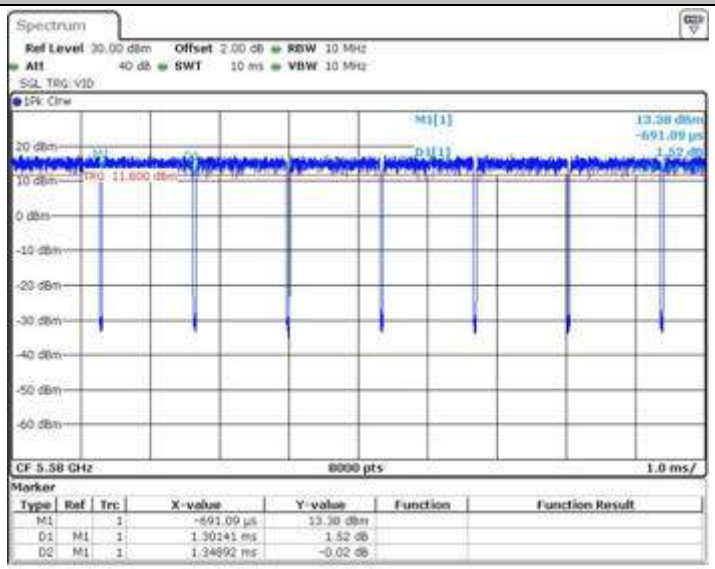
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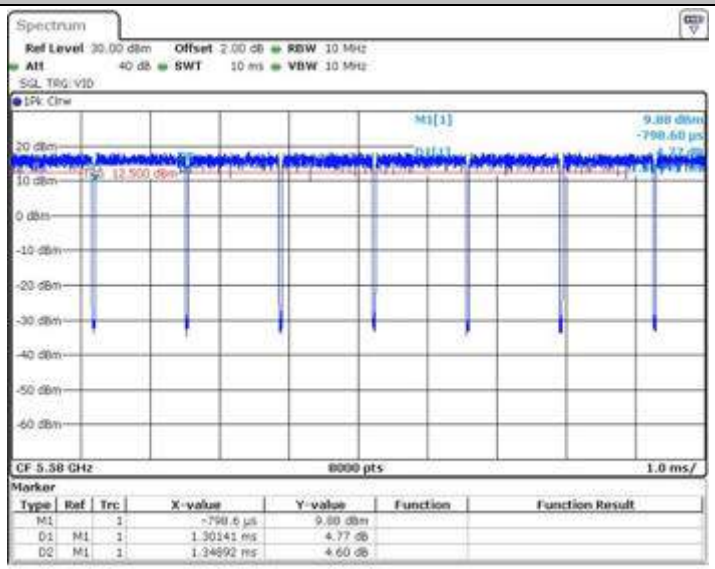
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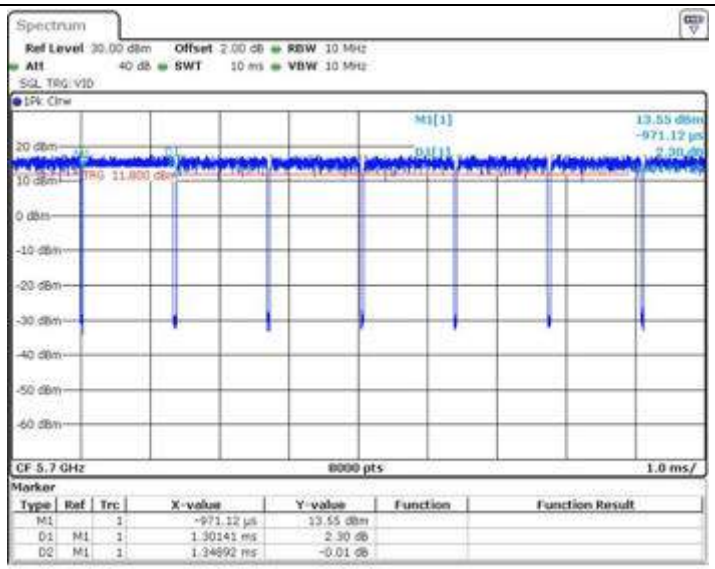

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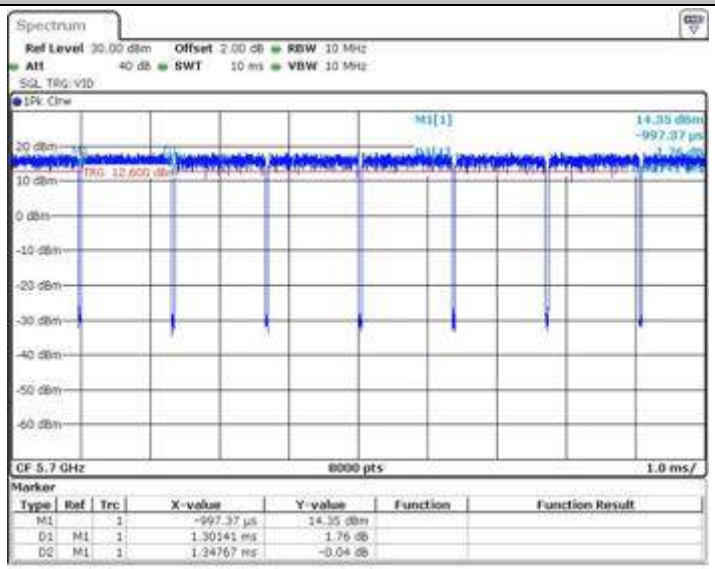

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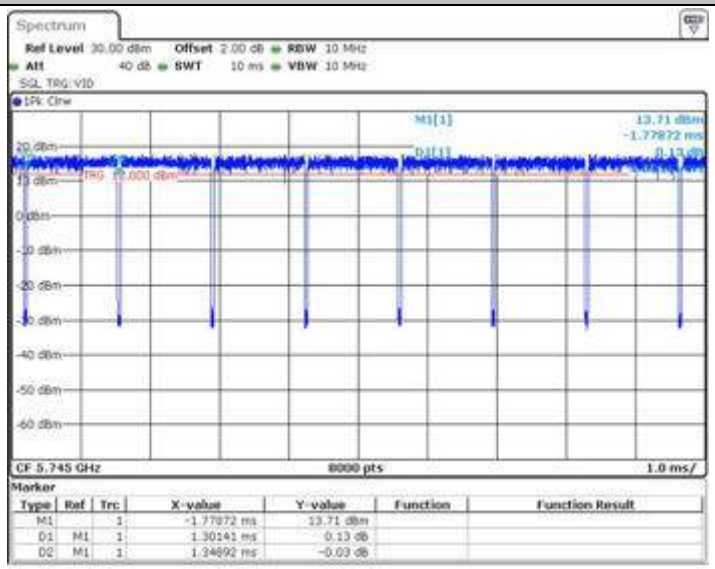

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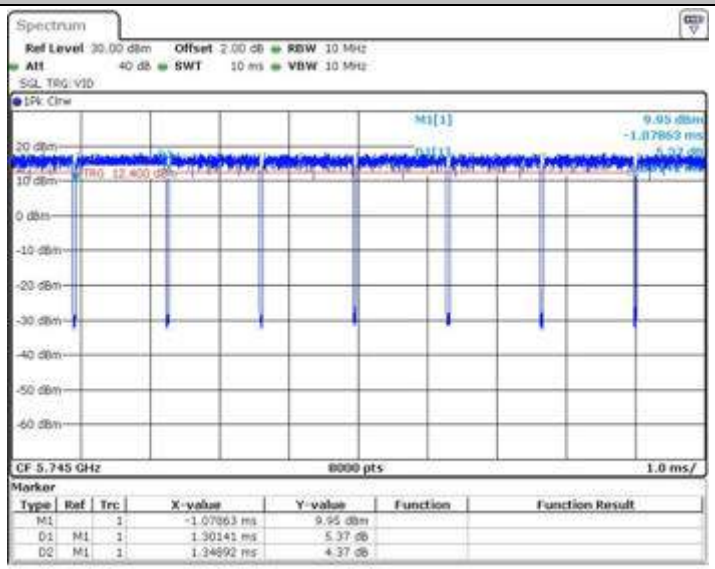
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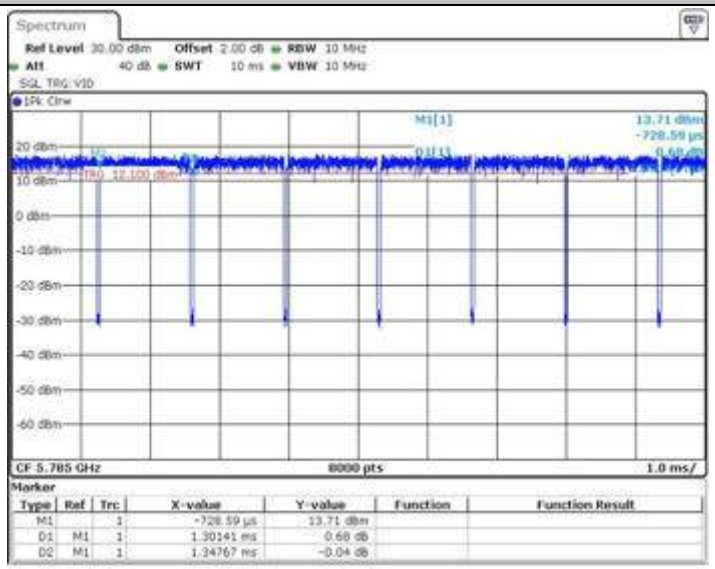
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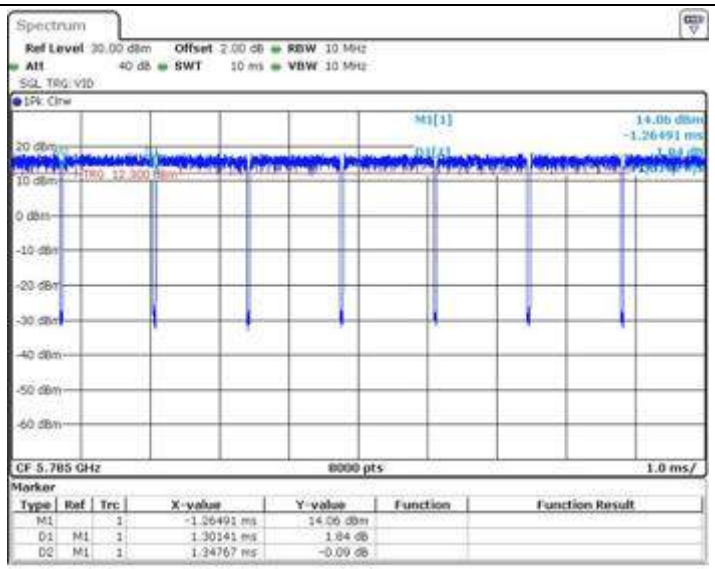

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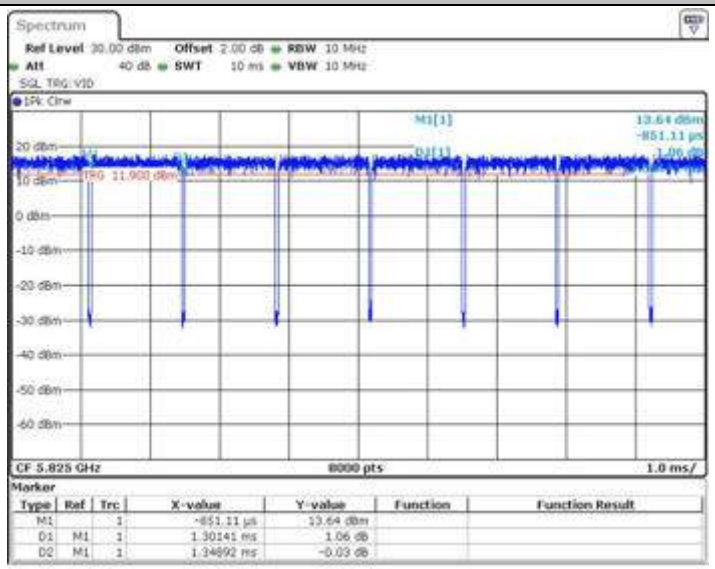

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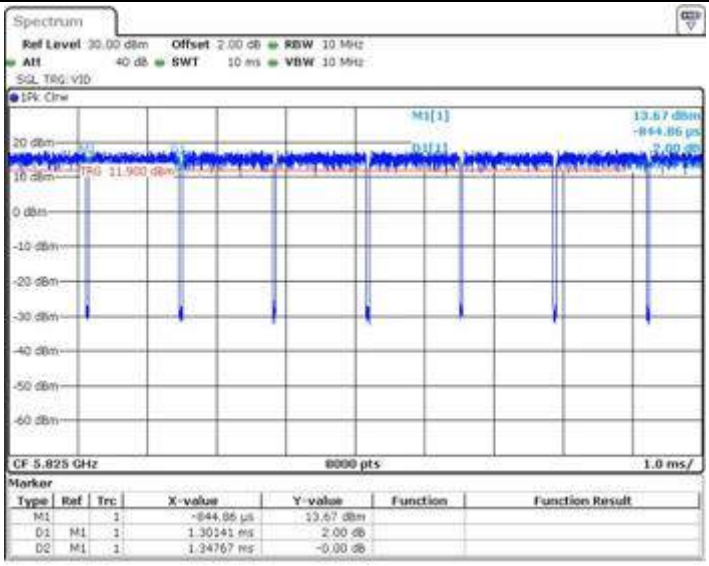

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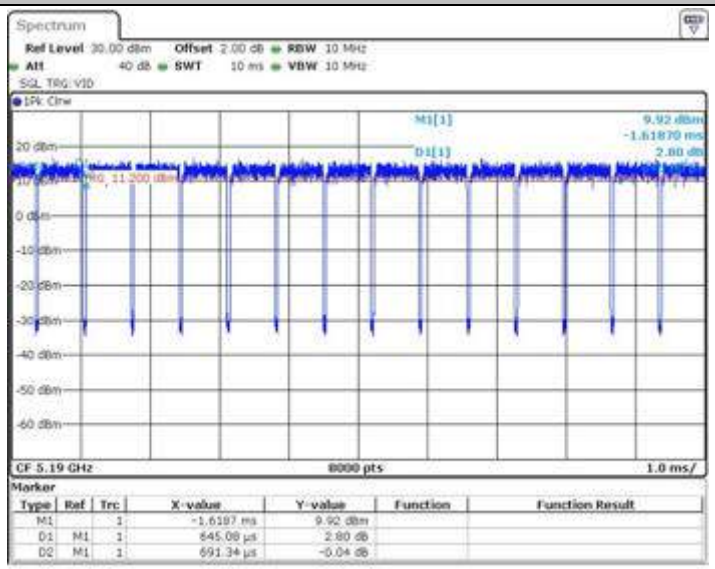
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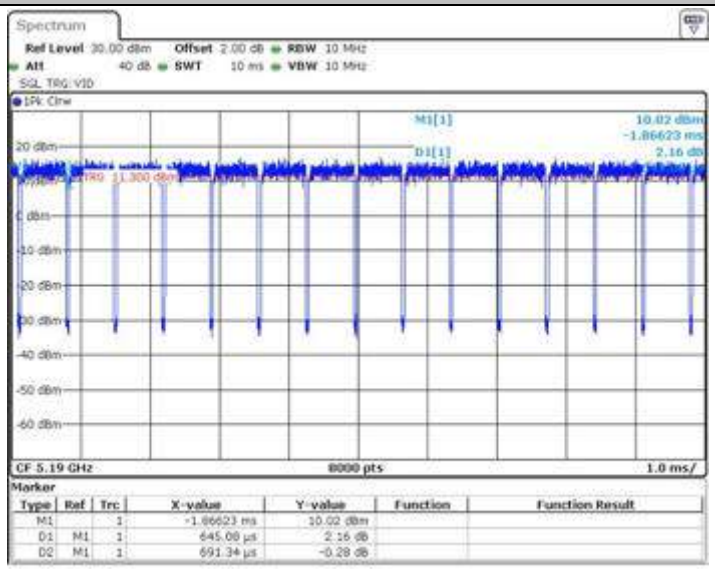
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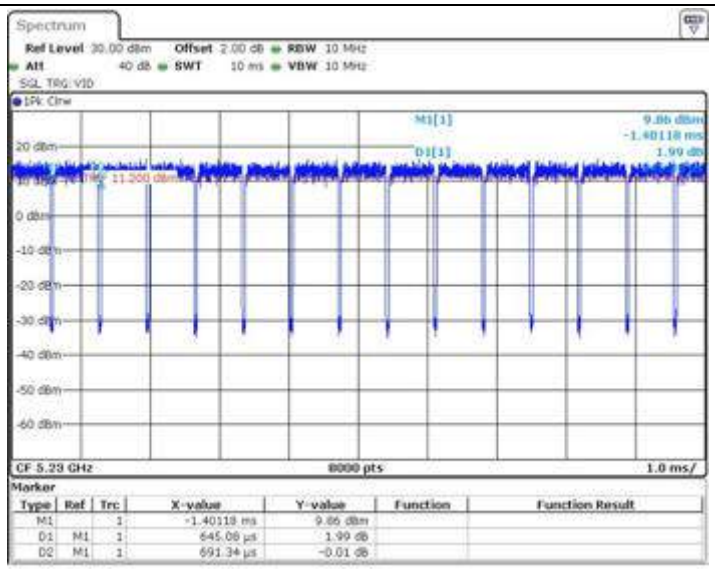

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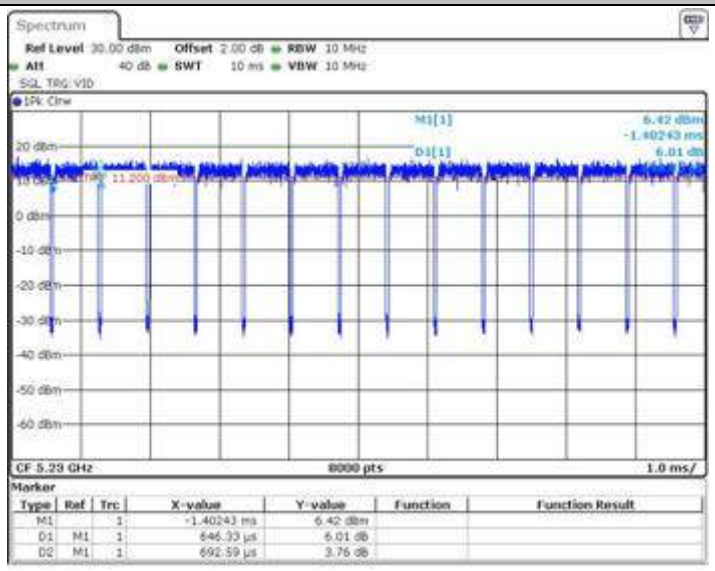

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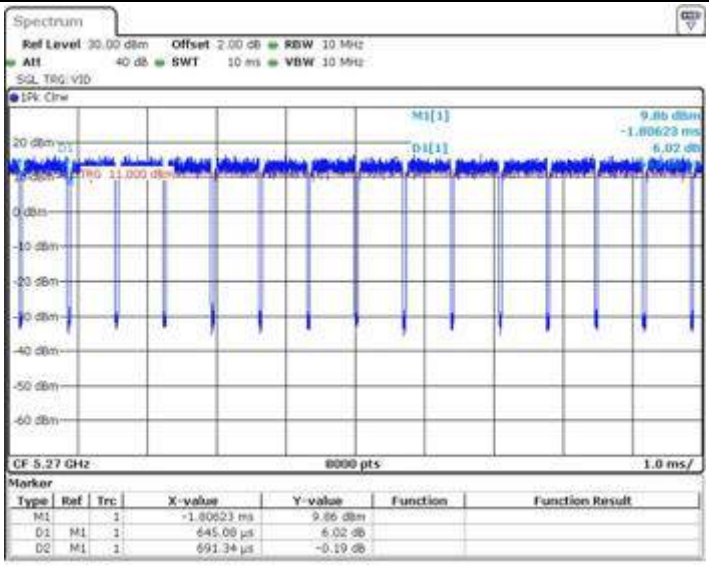

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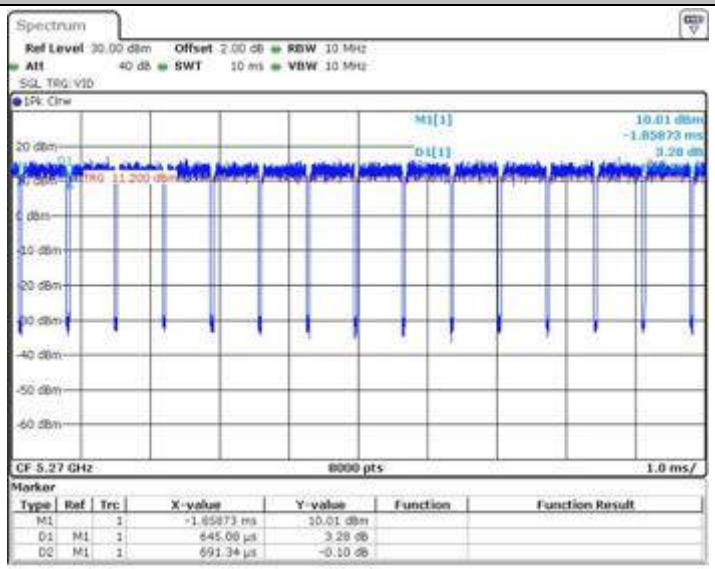
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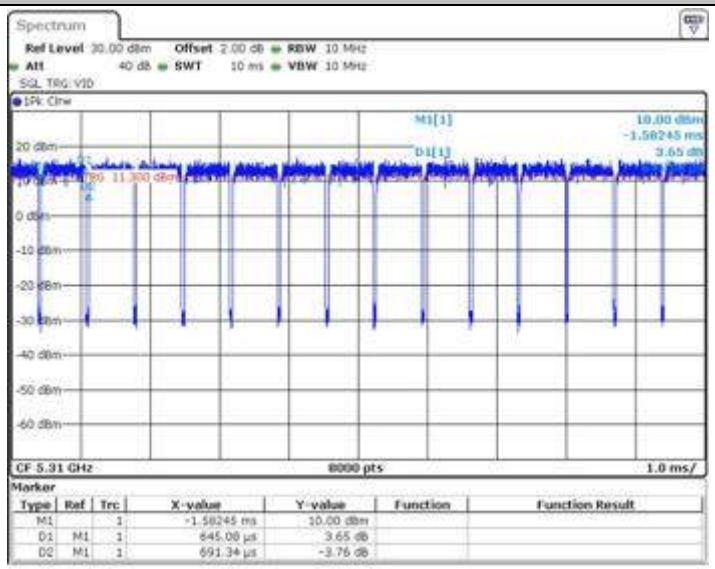
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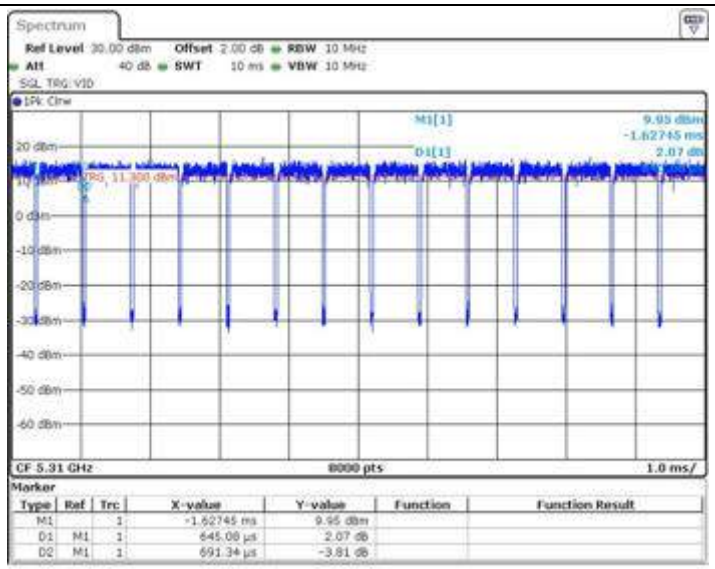

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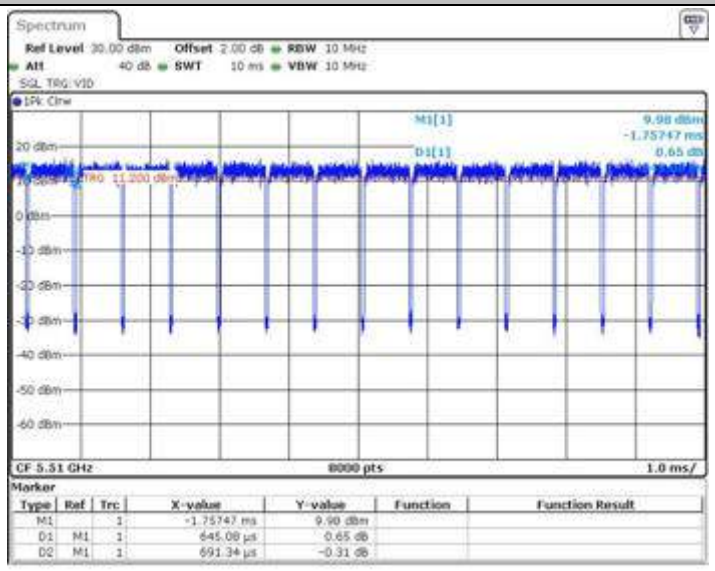

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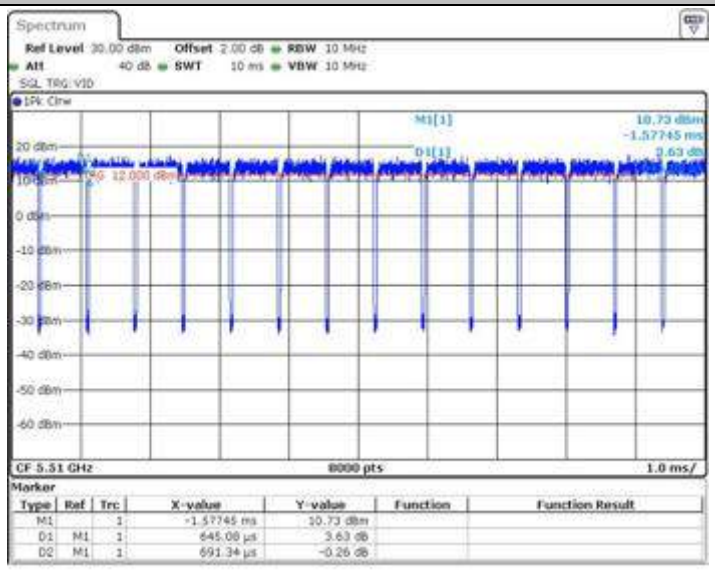

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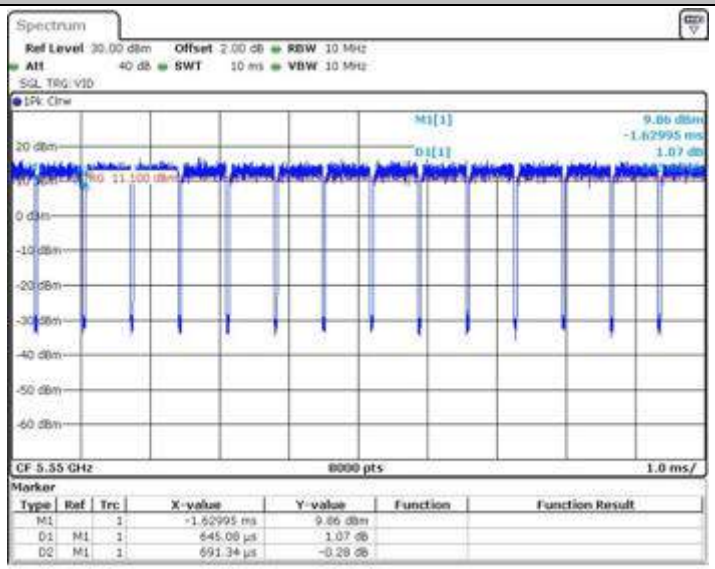
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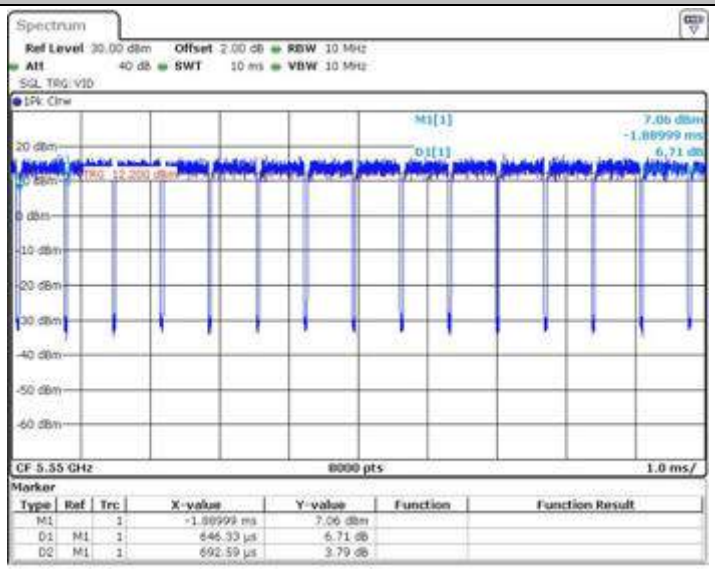
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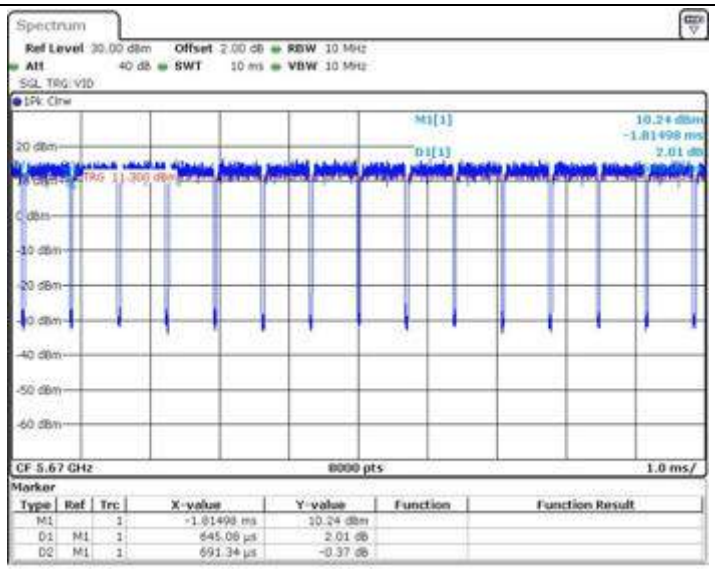

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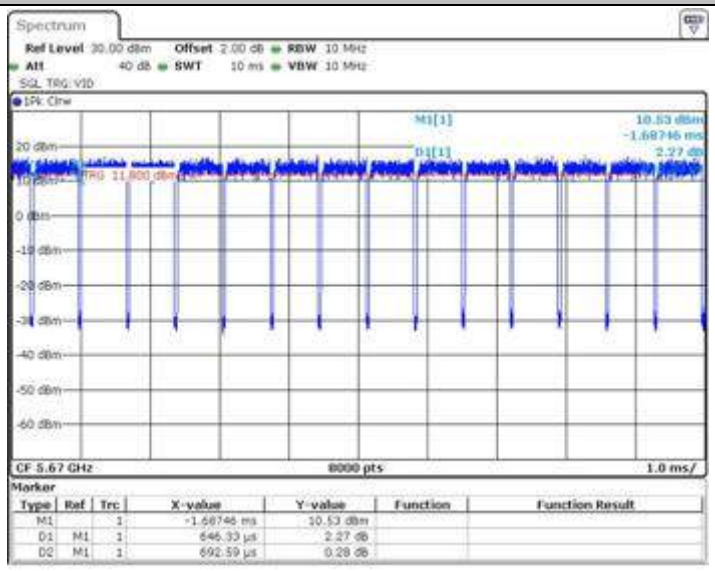

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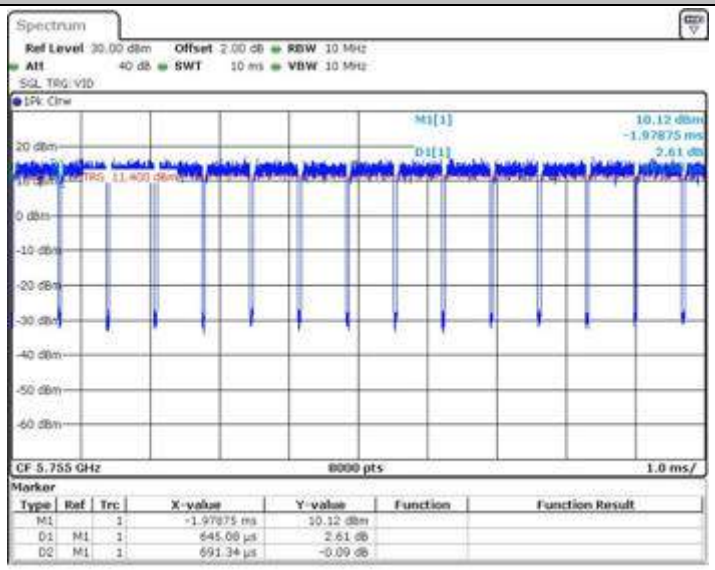

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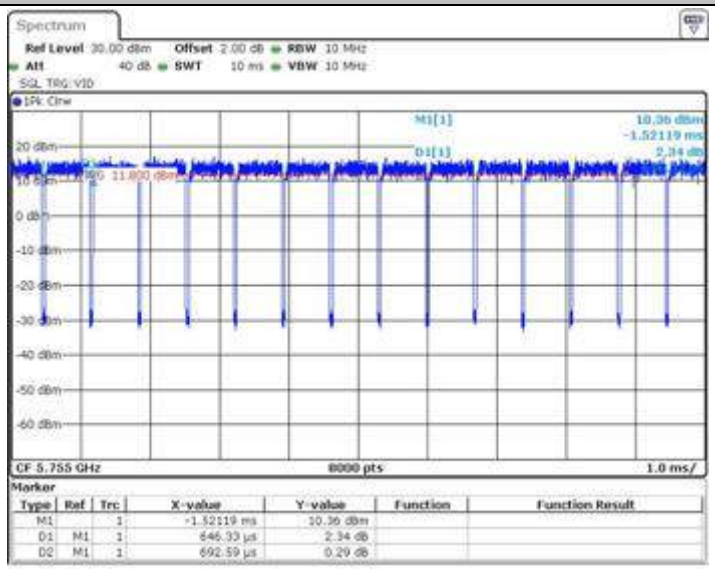
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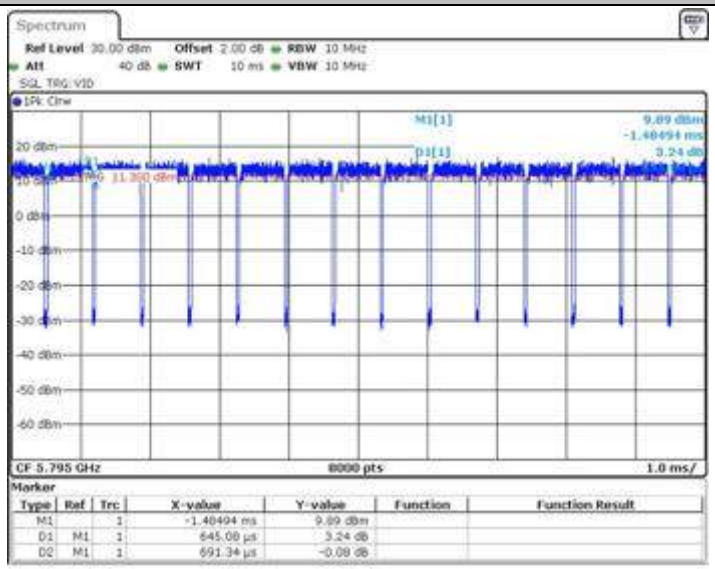
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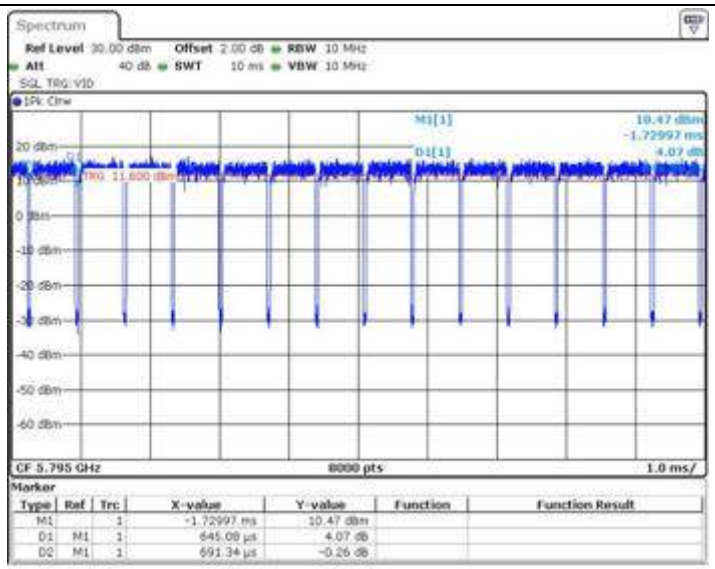

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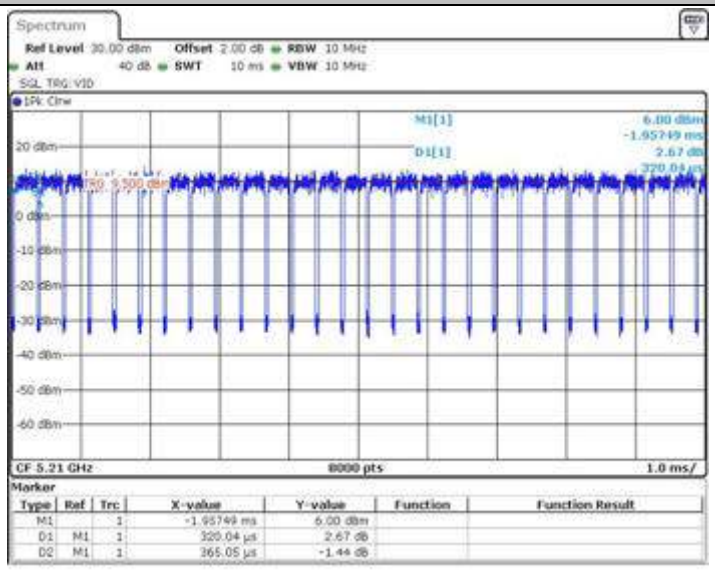

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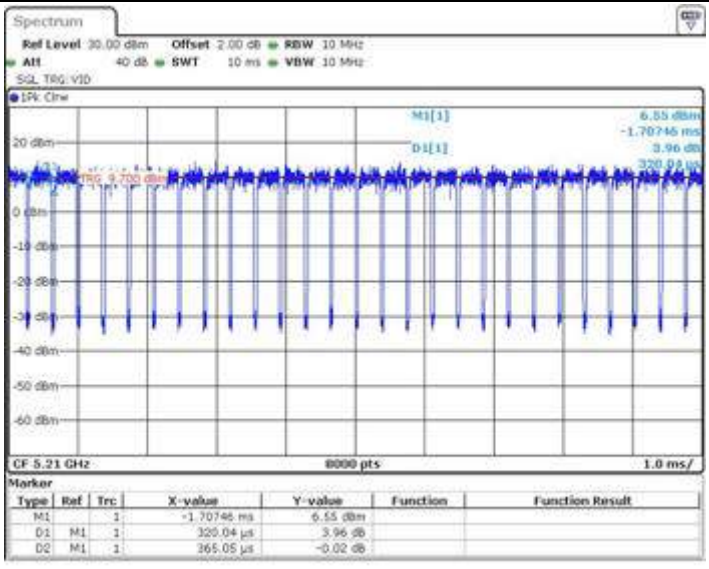

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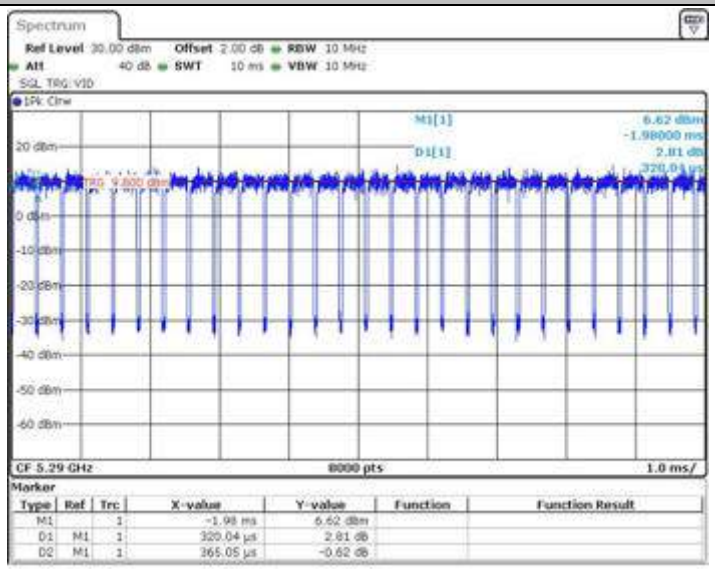
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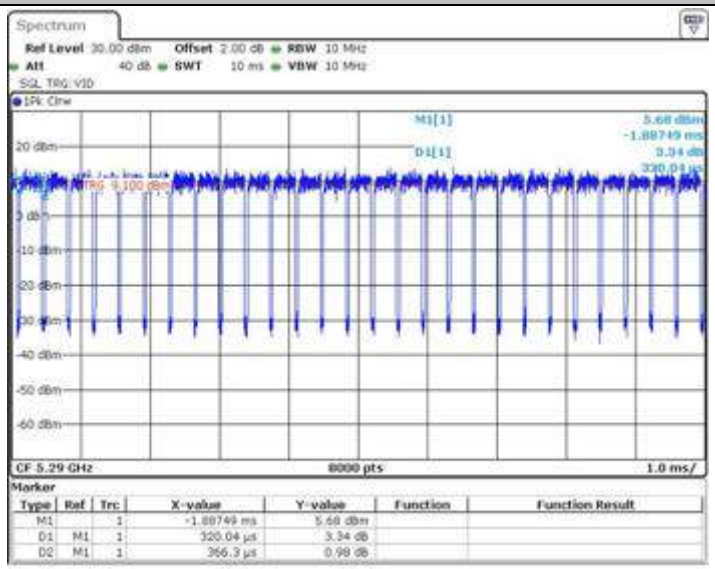
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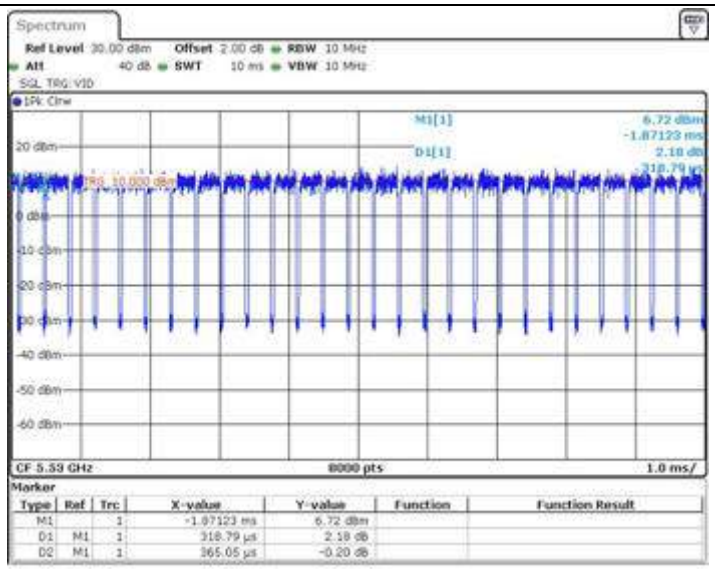

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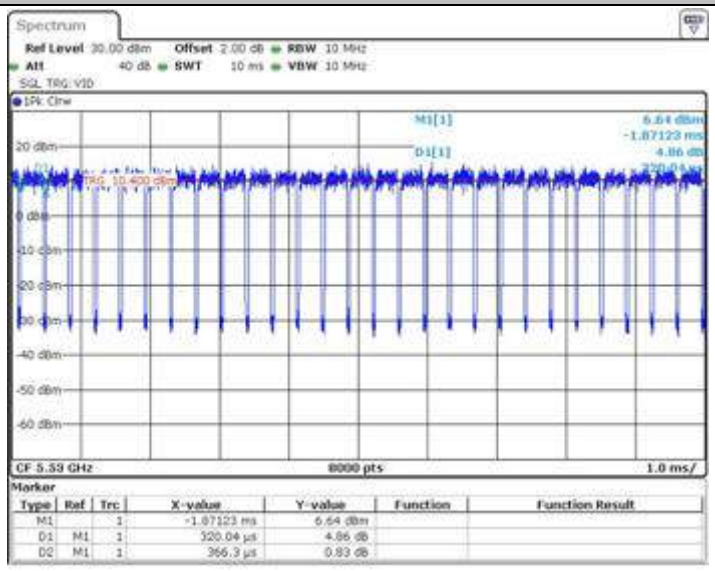

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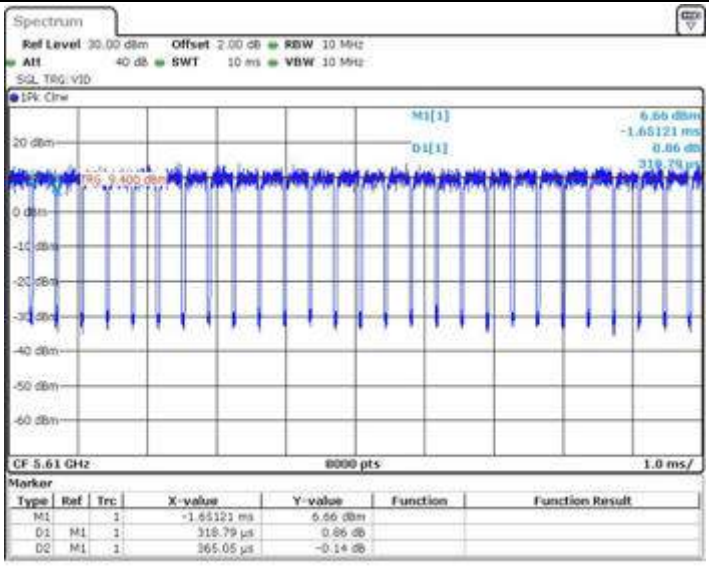

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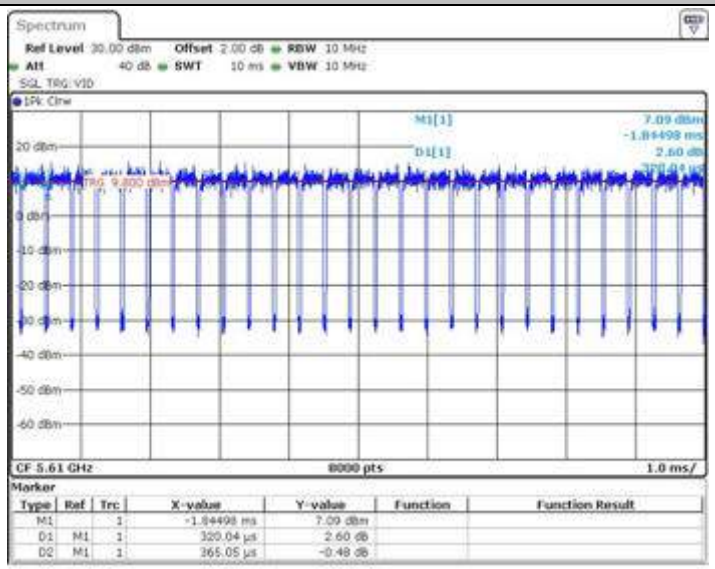
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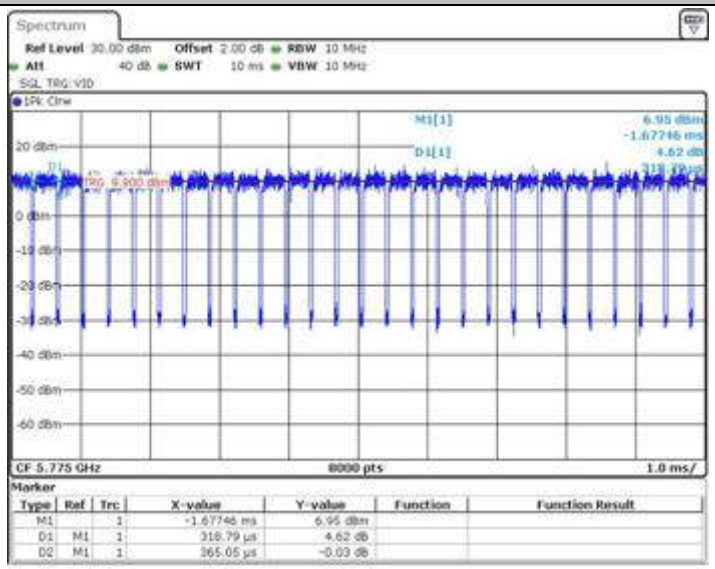
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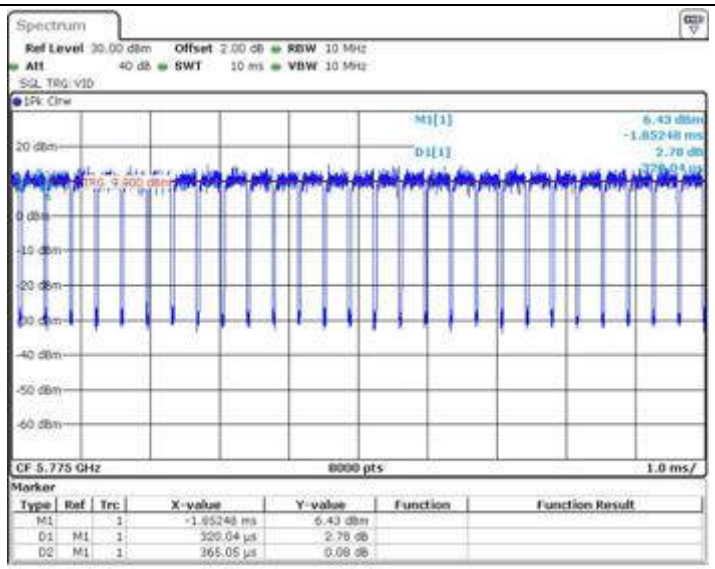

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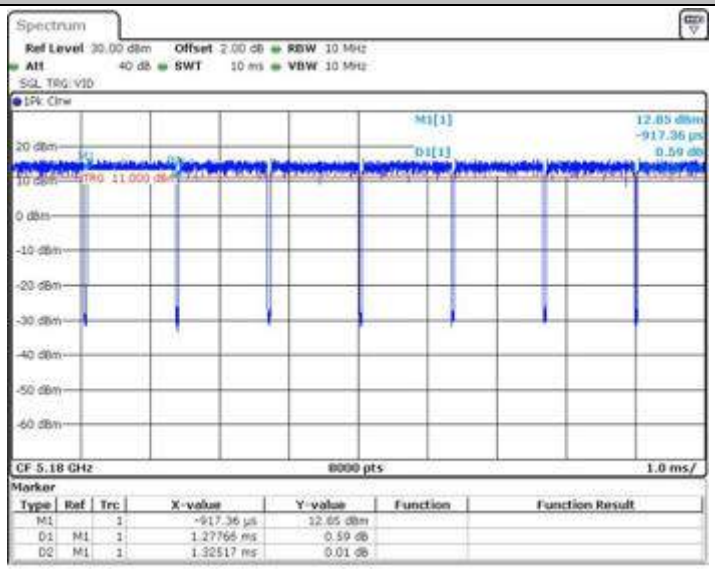

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