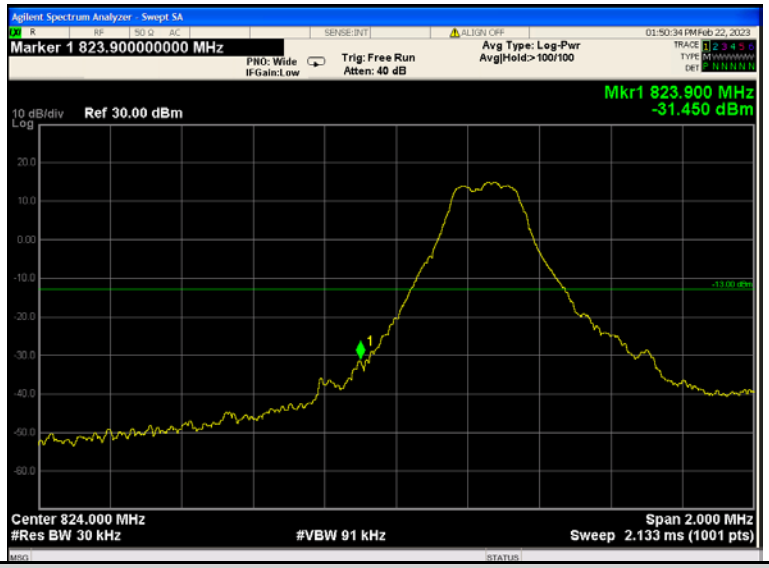
Band5-1.4MHz-16QAM-20407-1RB#0



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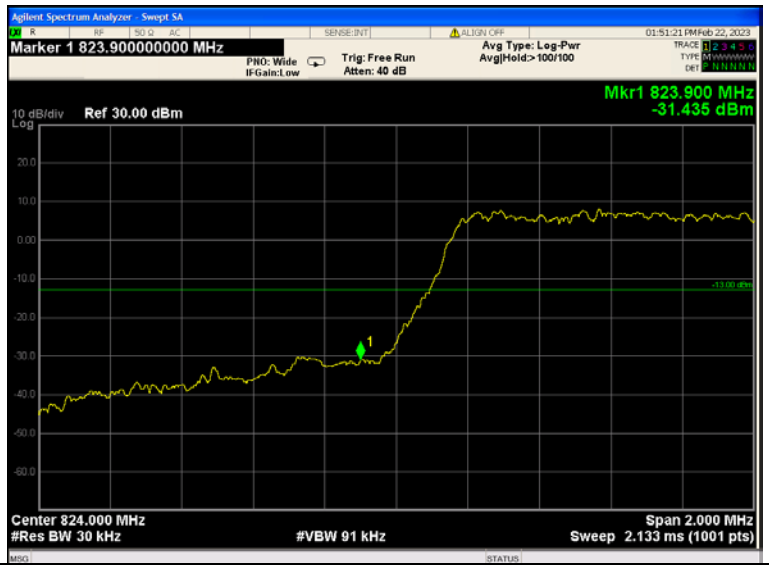
Band5-1.4MHz-16QAM-20407-6RB#0



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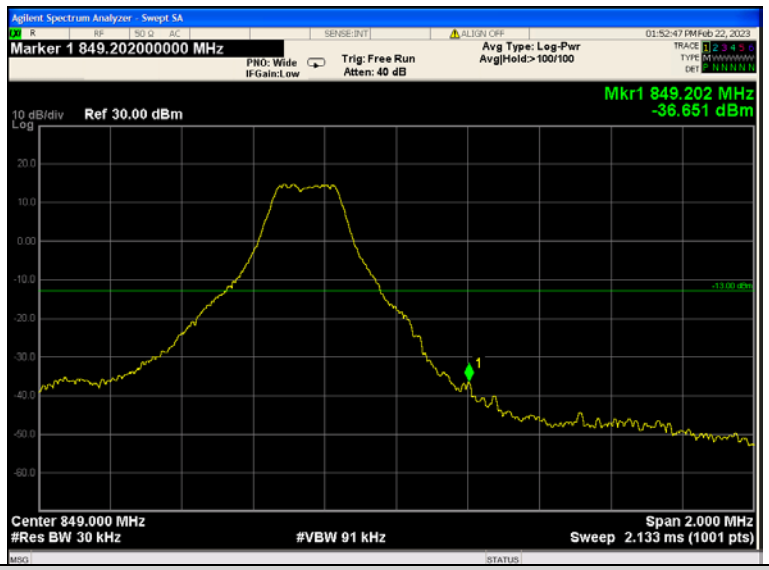

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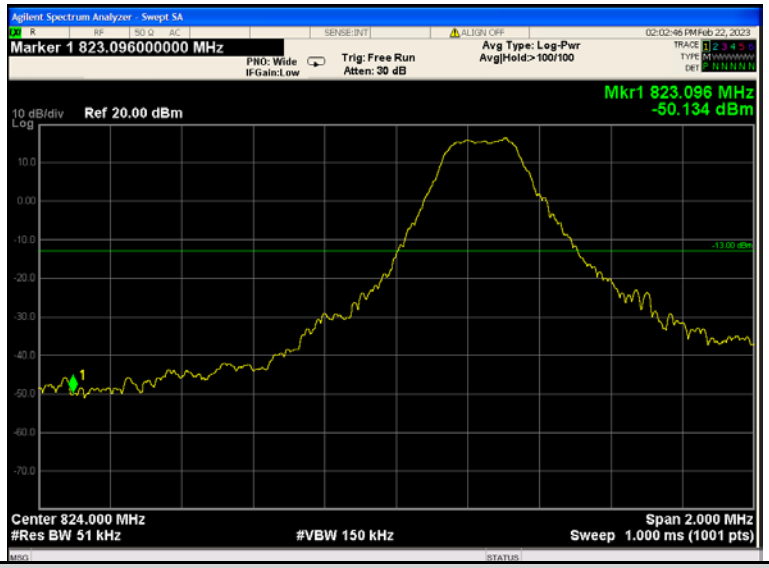

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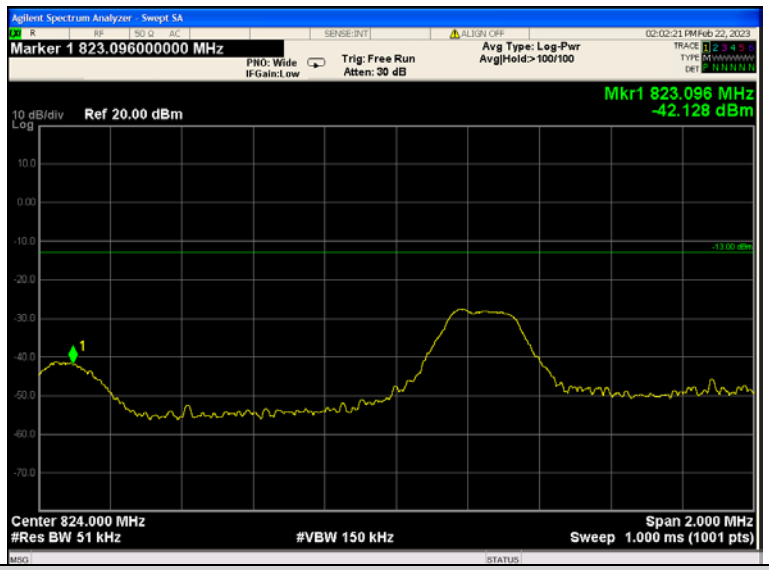

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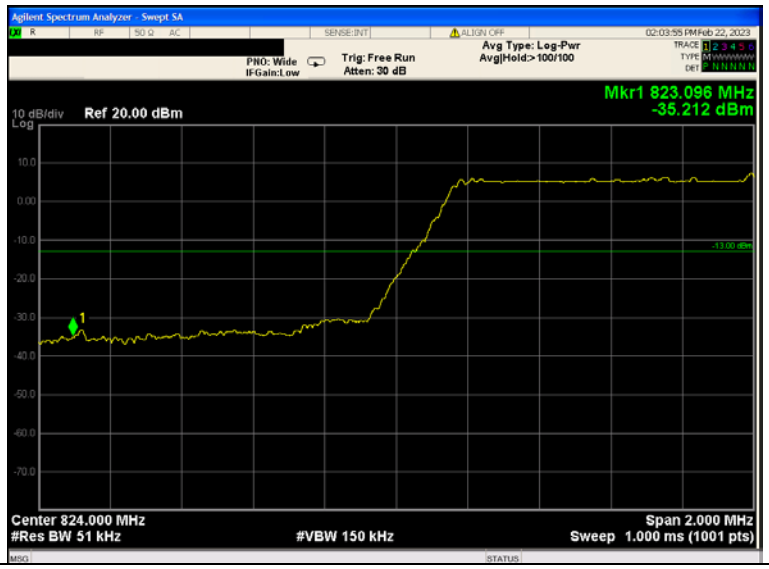

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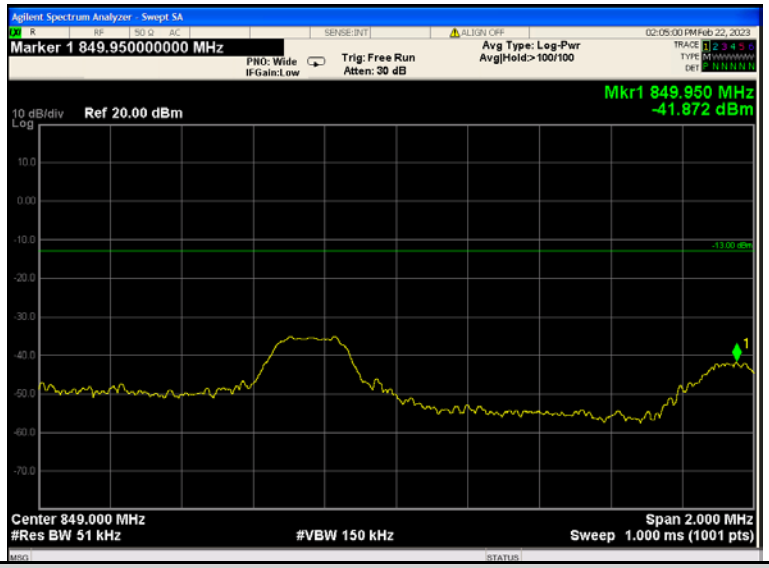

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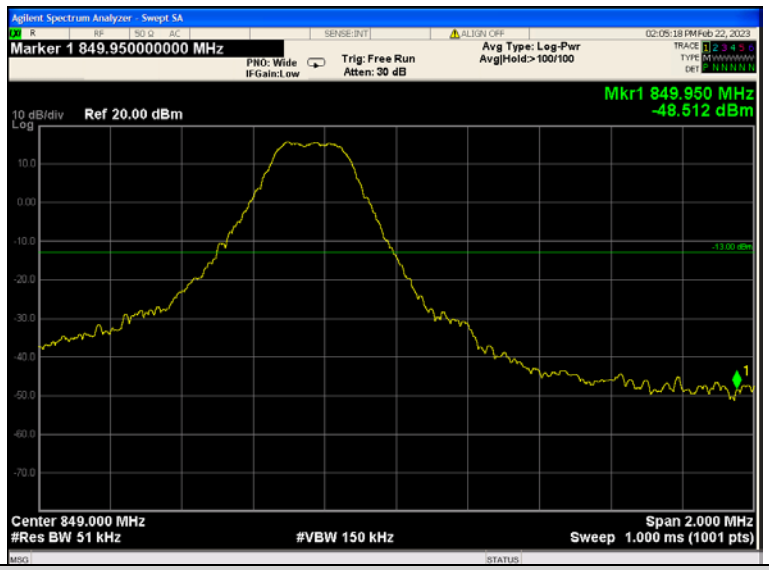

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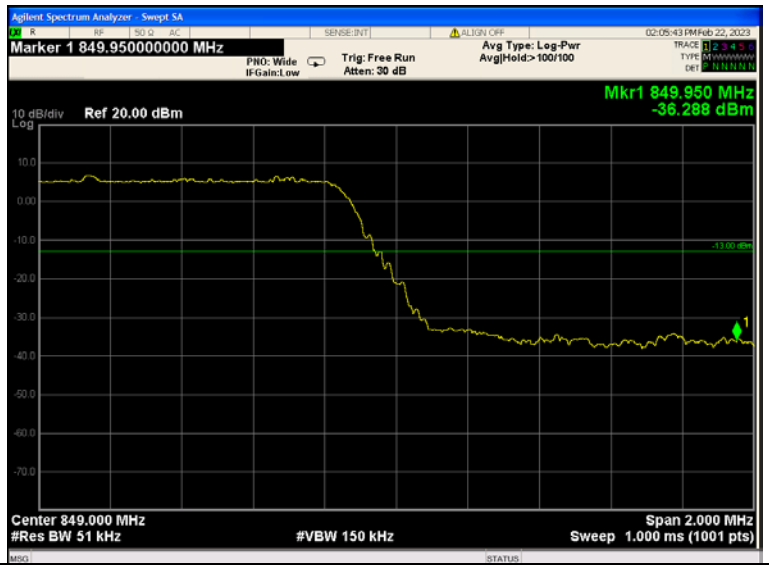

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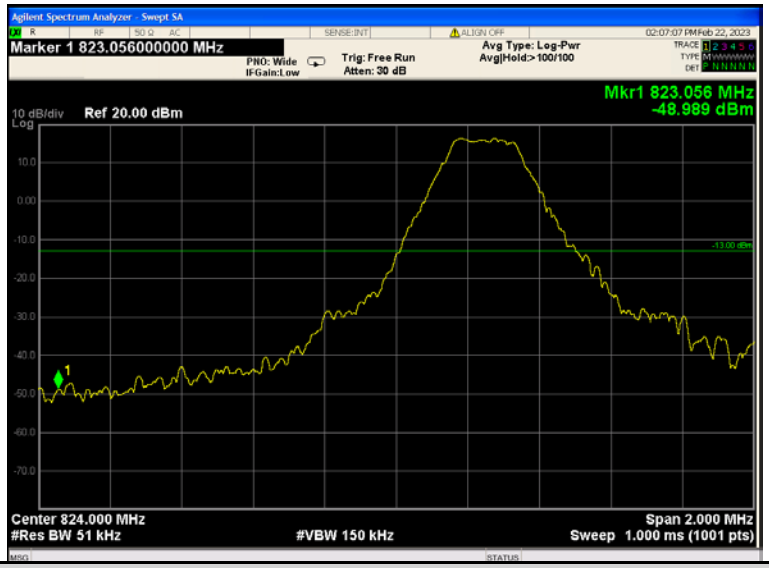

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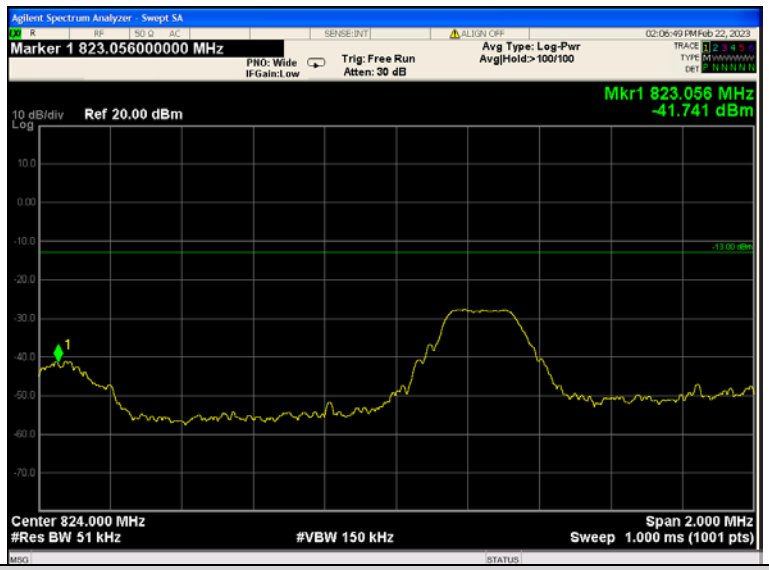

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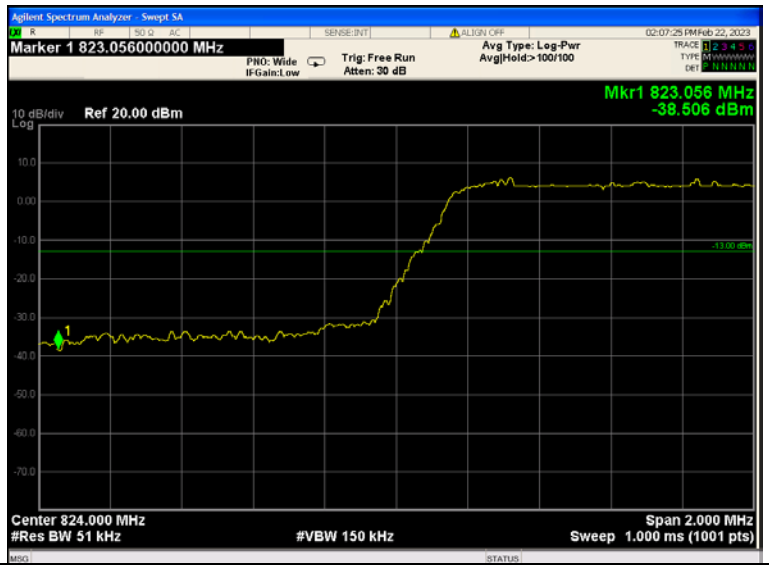

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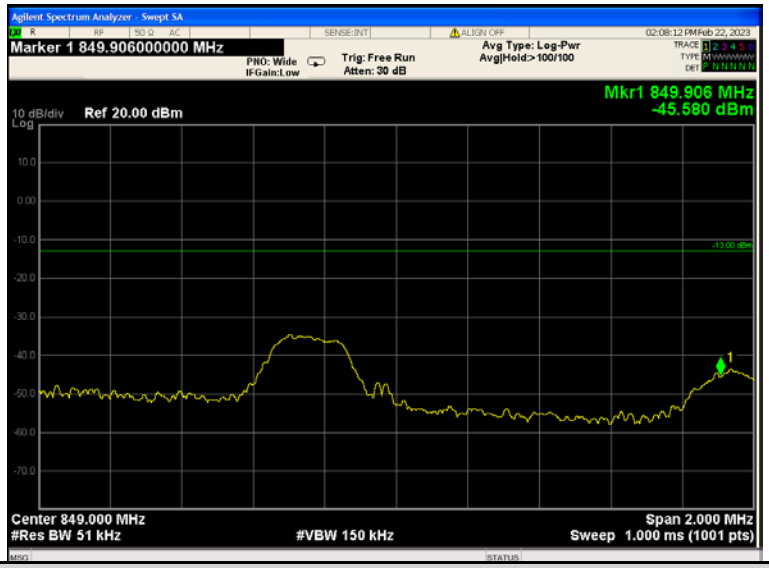

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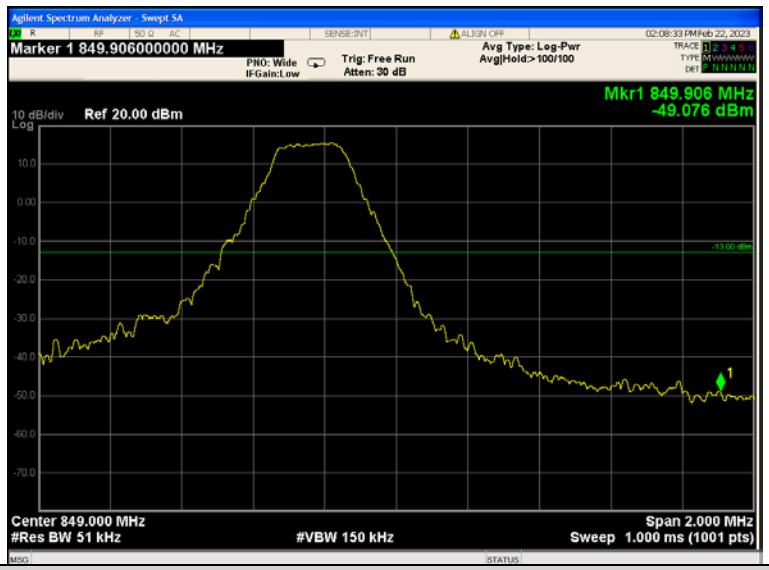

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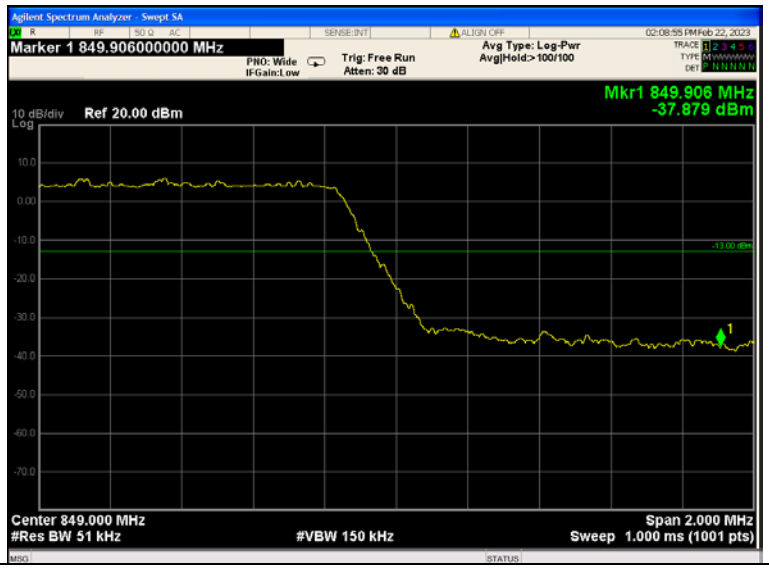

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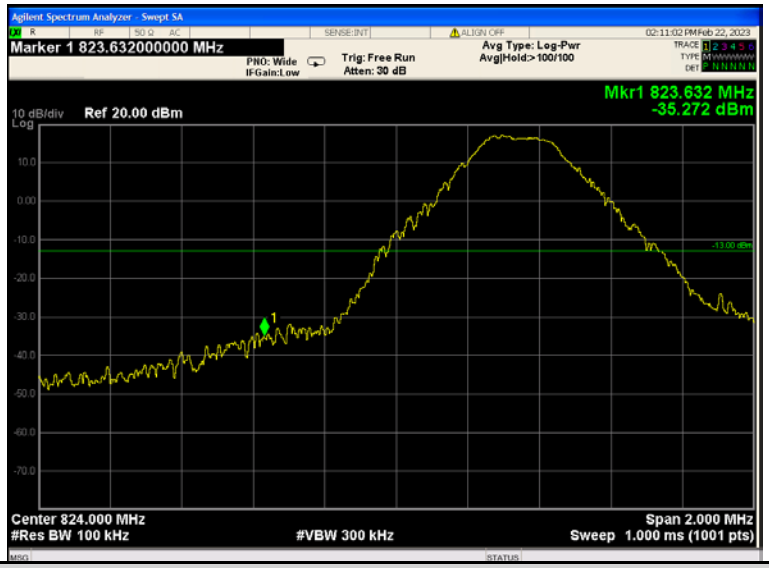

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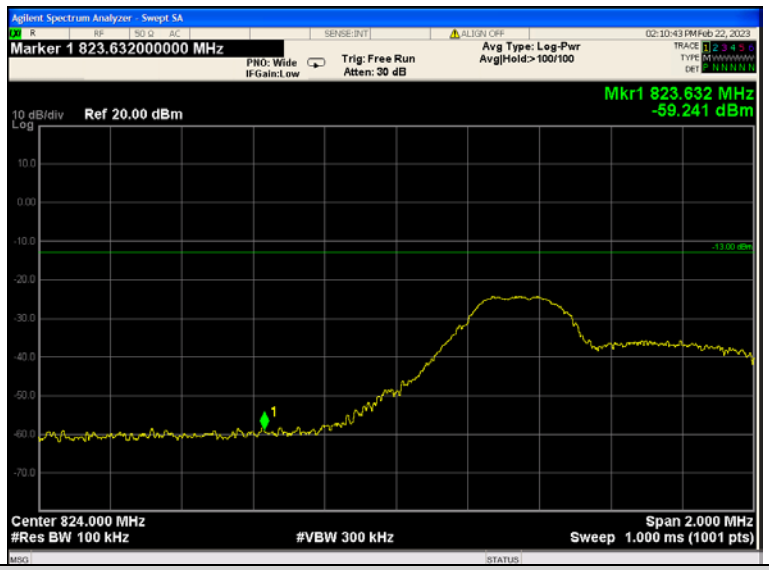

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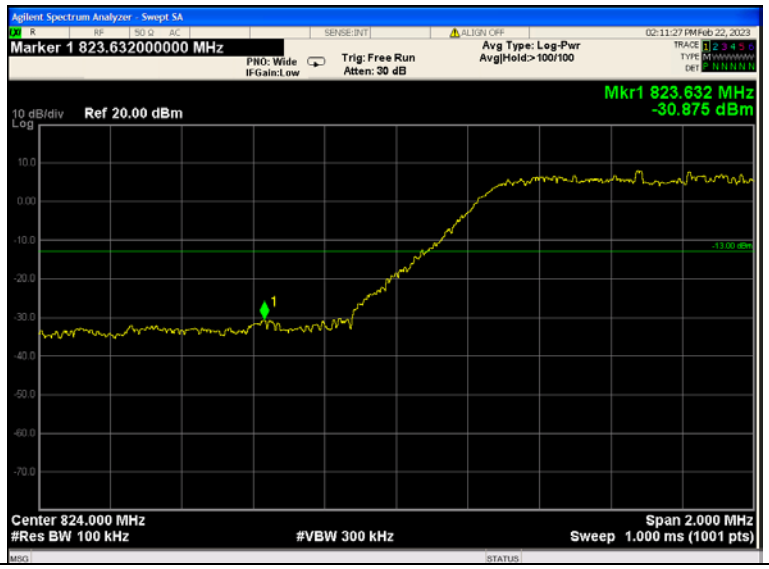

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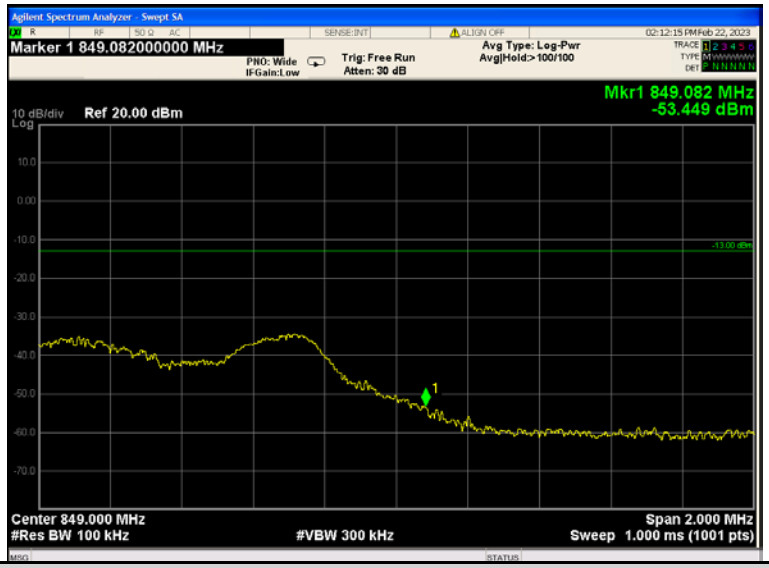

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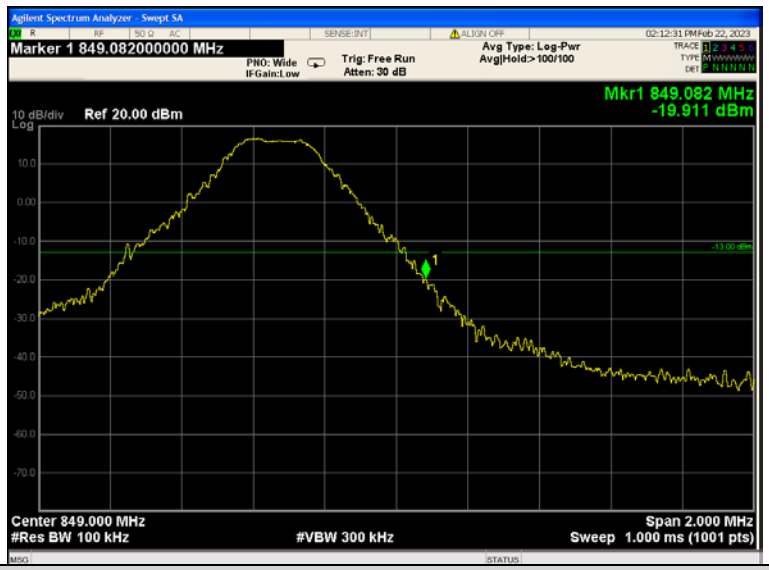

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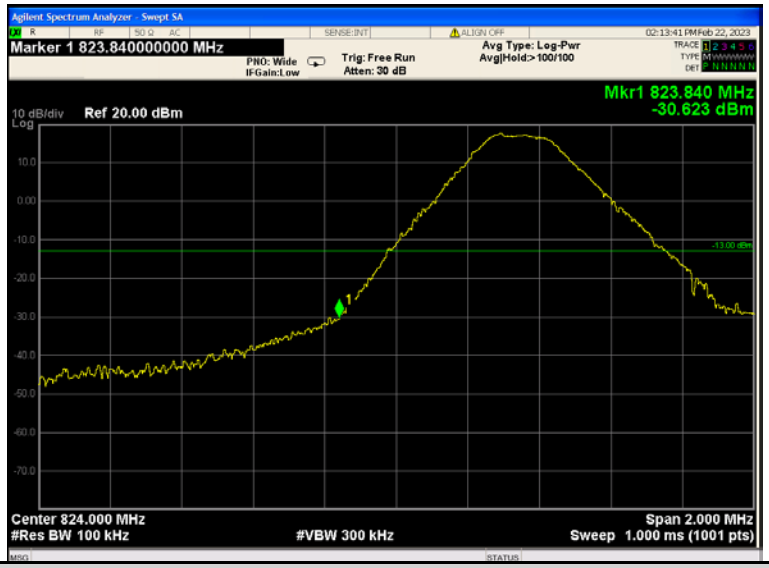

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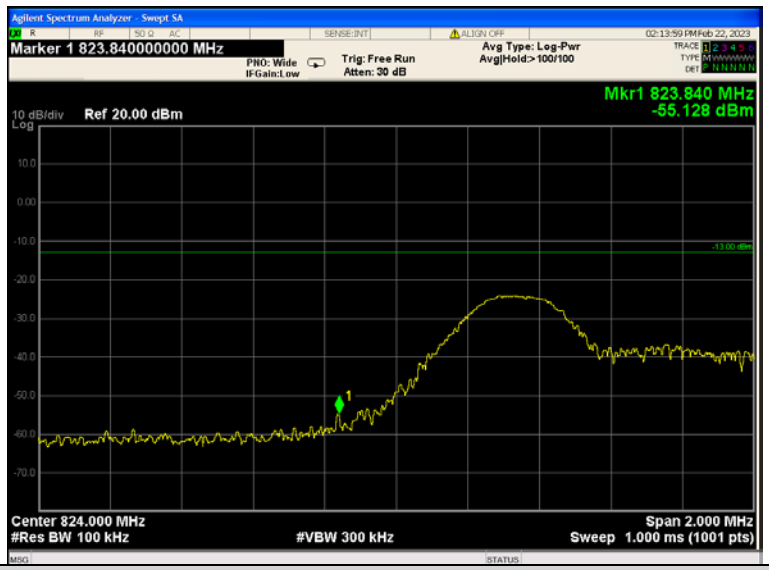

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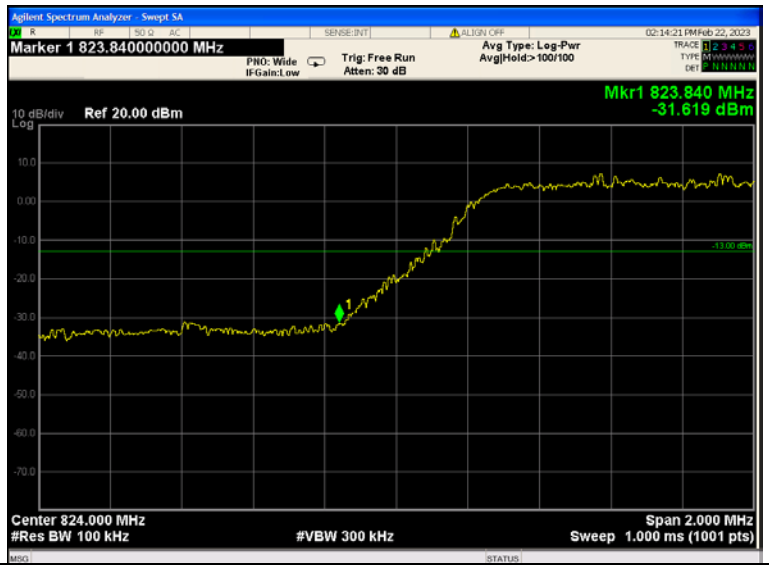

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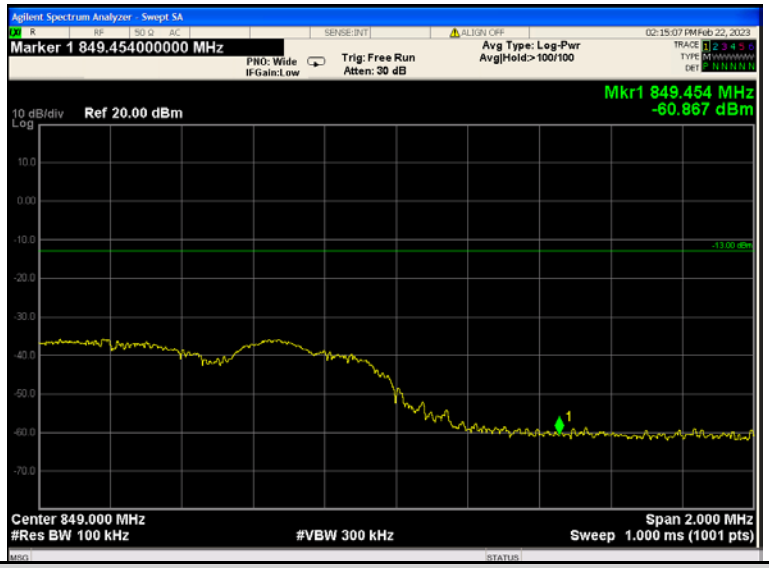

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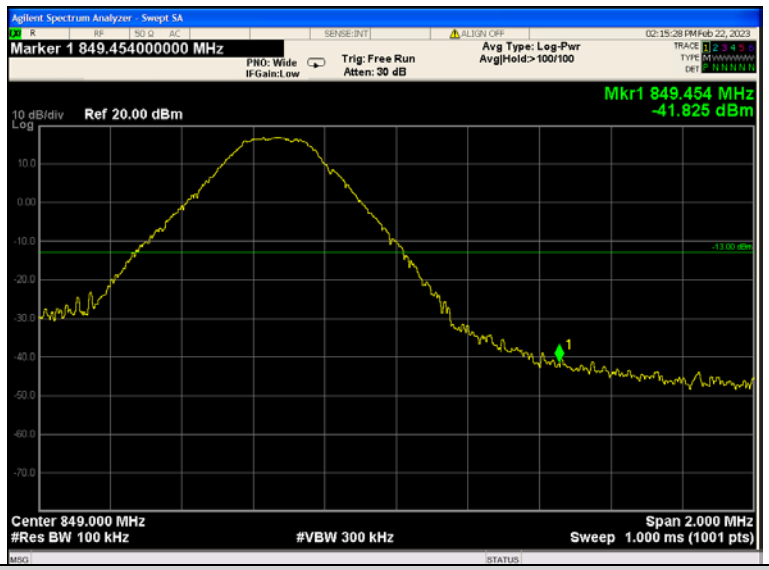

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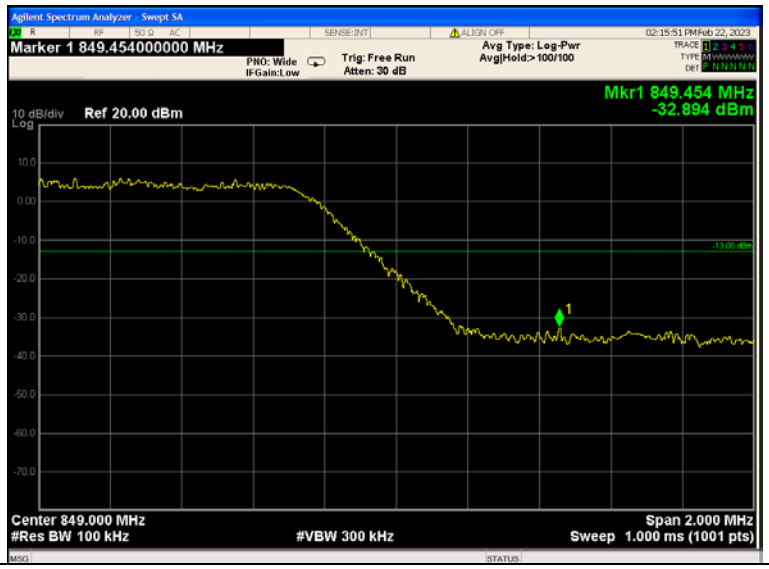

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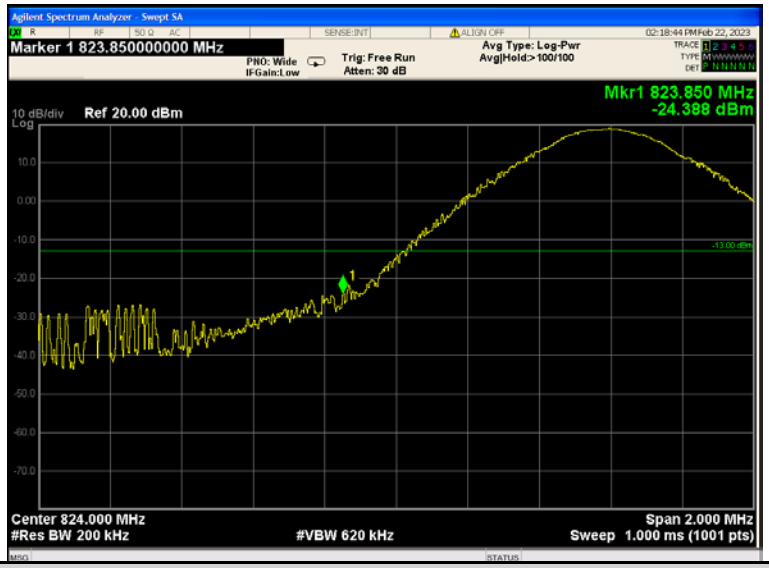

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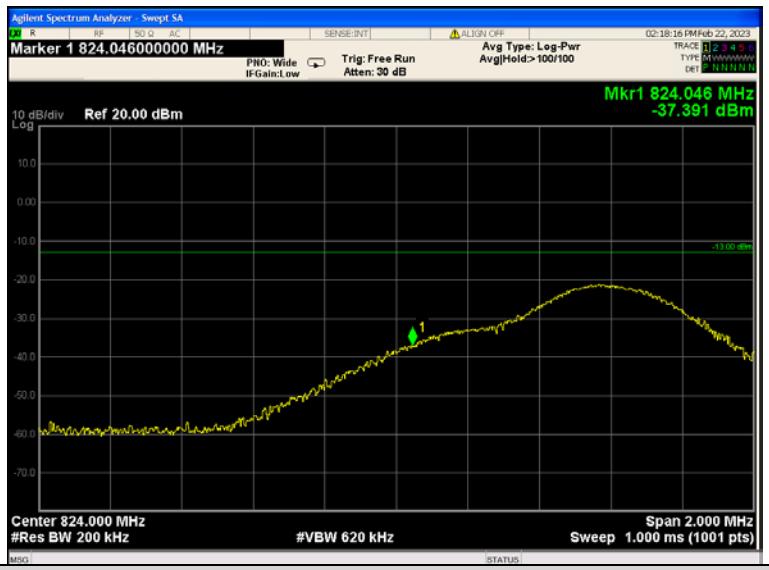

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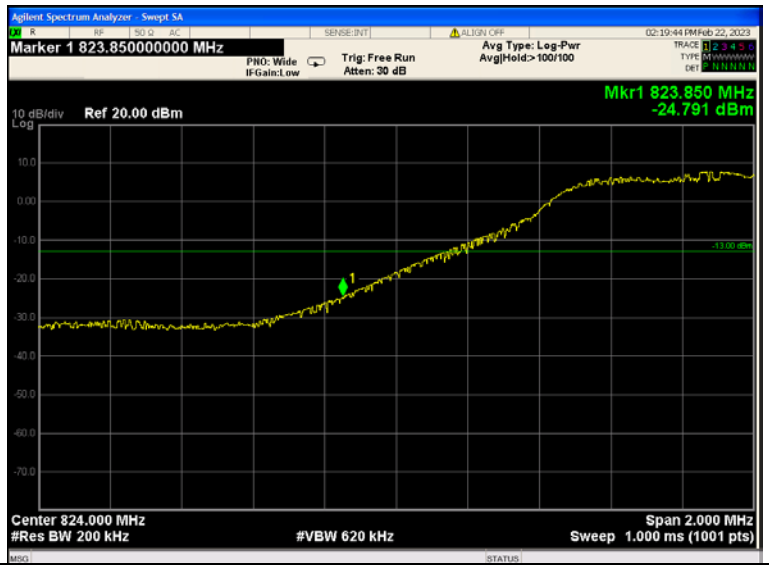

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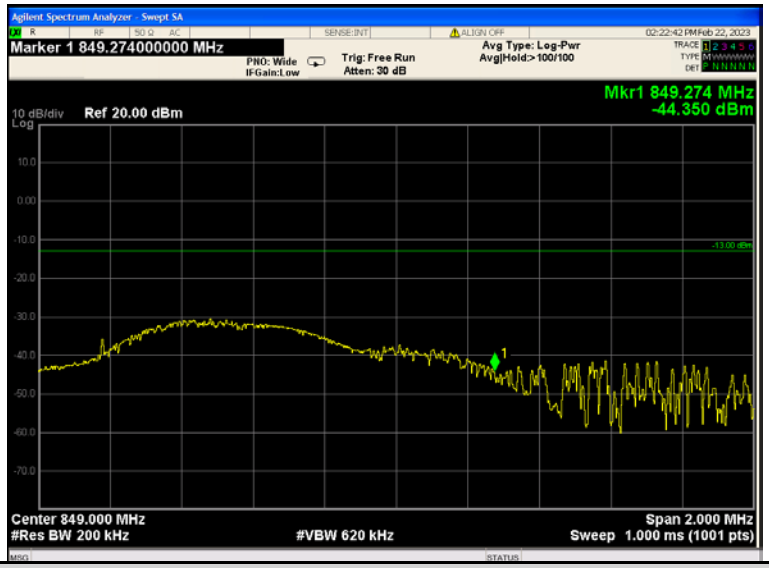

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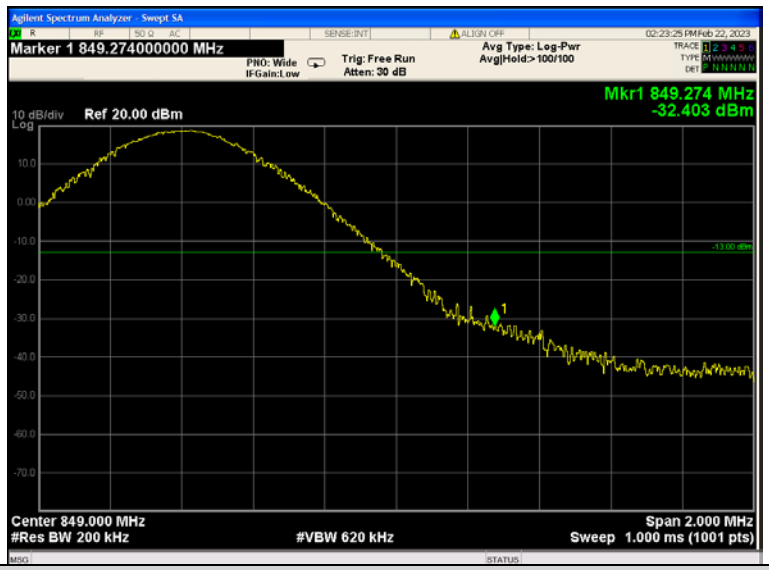

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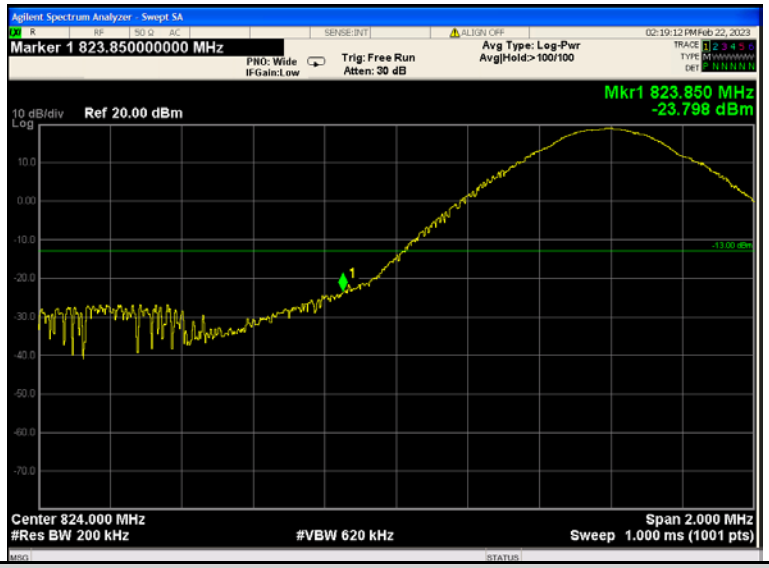

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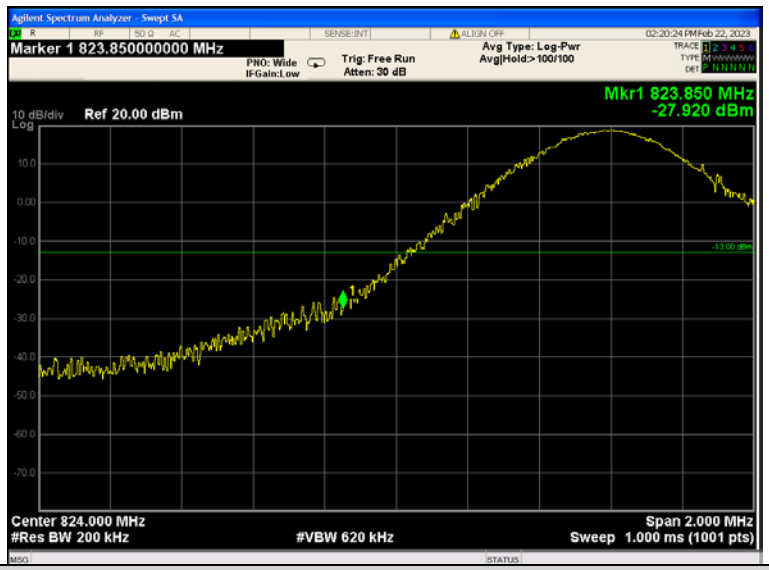

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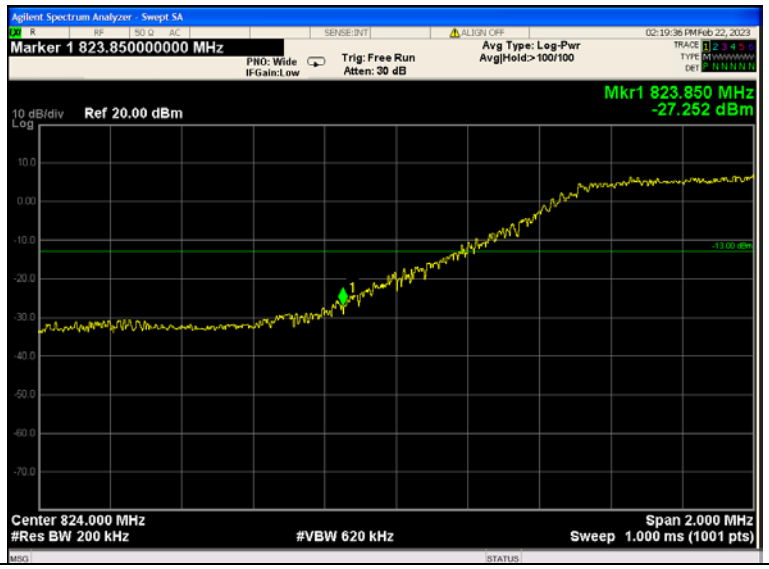

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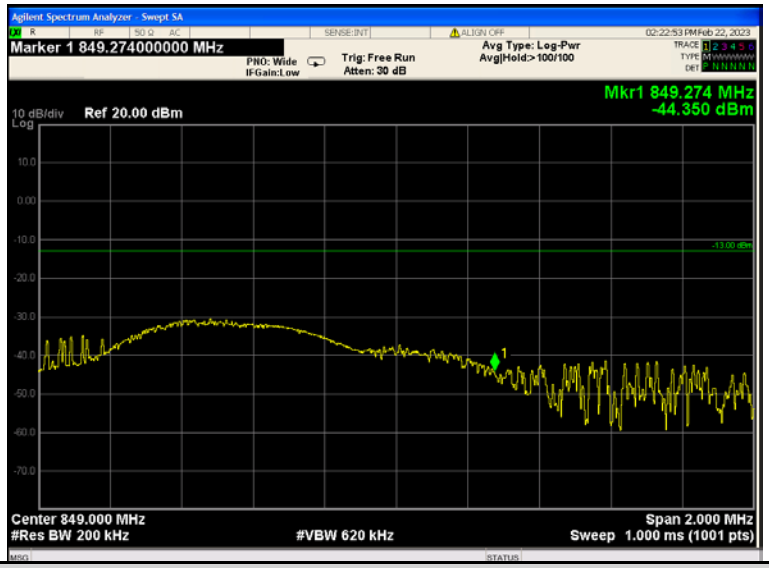

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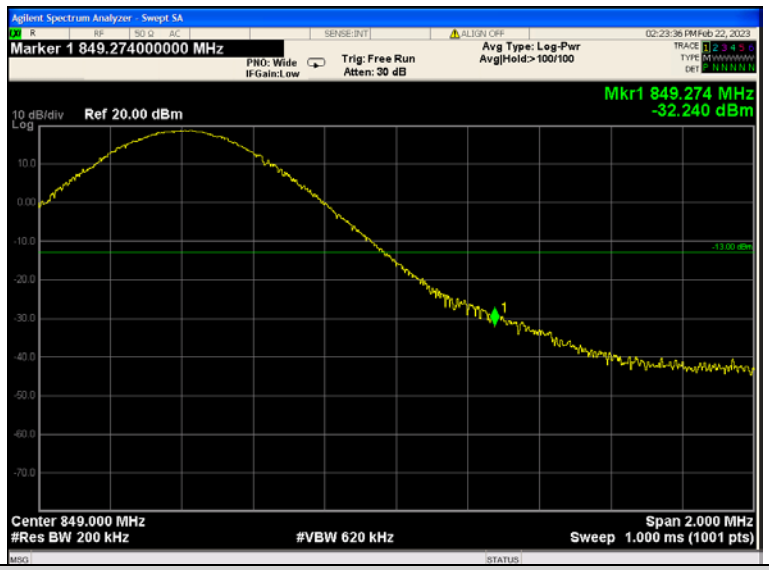
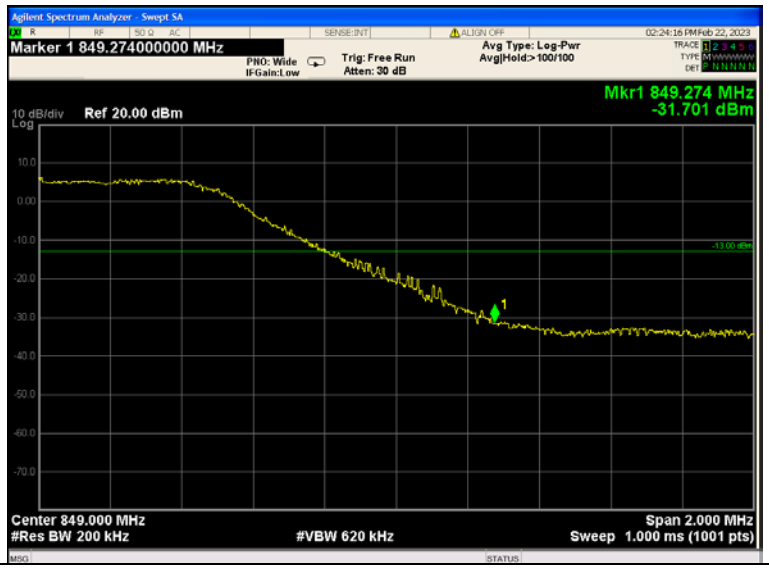


Band5-10MHz-16QAM-20600-50RB#0



Appendix E: Conducted Spurious Emission

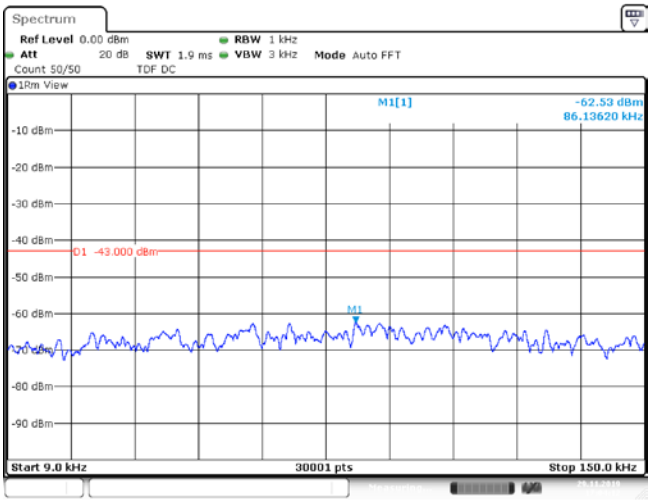
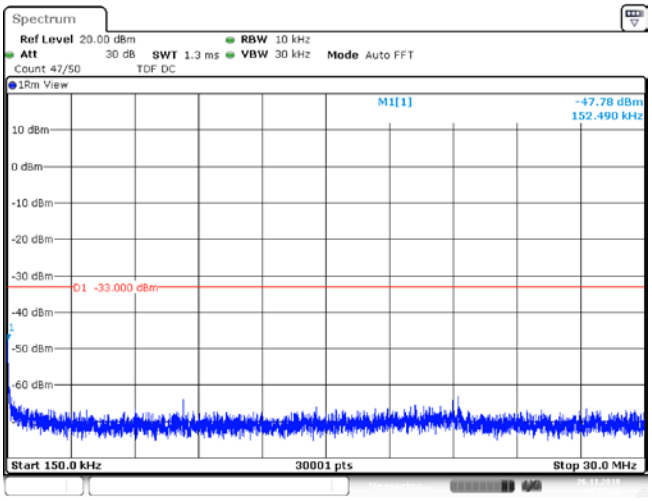
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	3RB#3	Range1:30~1000MHz	-25.32	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	Range2:1000~10000MHz	-35.32	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	Range1:30~1000MHz	-27.93	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	Range2:1000~10000MHz	-35.25	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	Range1:30~1000MHz	-26.71	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	Range2:1000~10000MHz	-30.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	Range1:30~1000MHz	-26.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	Range2:1000~10000MHz	-35.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	Range1:30~1000MHz	-26.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	Range2:1000~10000MHz	-37.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	Range1:30~1000MHz	-26.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	Range2:1000~10000MHz	-35.04	PASS
Band5	3MHz	QPSK	20415	1RB#14	Range1:30~1000MHz	-27.66	PASS
Band5	3MHz	QPSK	20415	1RB#14	Range2:1000~10000MHz	-27.59	PASS
Band5	3MHz	QPSK	20525	1RB#14	Range1:30~1000MHz	-27.34	PASS
Band5	3MHz	QPSK	20525	1RB#14	Range2:1000~10000MHz	-30.27	PASS
Band5	3MHz	QPSK	20635	1RB#14	Range1:30~1000MHz	-27.50	PASS
Band5	3MHz	QPSK	20635	1RB#14	Range2:1000~10000MHz	-25.65	PASS
Band5	3MHz	16QAM	20415	1RB#14	Range1:30~1000MHz	-27.37	PASS
Band5	3MHz	16QAM	20415	1RB#14	Range2:1000~10000MHz	-27.89	PASS
Band5	3MHz	16QAM	20525	1RB#14	Range1:30~1000MHz	-27.39	PASS
Band5	3MHz	16QAM	20525	1RB#14	Range2:1000~10000MHz	-35.91	PASS
Band5	3MHz	16QAM	20635	1RB#14	Range1:30~1000MHz	-27.44	PASS
Band5	3MHz	16QAM	20635	1RB#14	Range2:1000~10000MHz	-30.14	PASS
Band5	5MHz	QPSK	20425	1RB#24	Range1:30~1000MHz	-25.61	PASS
Band5	5MHz	QPSK	20425	1RB#24	Range2:1000~10000MHz	-36.76	PASS
Band5	5MHz	QPSK	20525	1RB#24	Range1:30~1000MHz	-26.89	PASS
Band5	5MHz	QPSK	20525	1RB#24	Range2:1000~10000MHz	-23.81	PASS
Band5	5MHz	QPSK	20625	1RB#24	Range1:30~1000MHz	-26.70	PASS
Band5	5MHz	QPSK	20625	1RB#24	Range2:1000~10000MHz	-29.20	PASS
Band5	5MHz	16QAM	20425	1RB#12	Range1:30~1000MHz	-26.41	PASS
Band5	5MHz	16QAM	20425	1RB#12	Range2:1000~10000MHz	-33.21	PASS
Band5	5MHz	16QAM	20525	1RB#12	Range1:30~1000MHz	-26.77	PASS
Band5	5MHz	16QAM	20525	1RB#12	Range2:1000~10000MHz	-28.04	PASS
Band5	5MHz	16QAM	20625	1RB#12	Range1:30~1000MHz	-27.69	PASS

Band5	5MHz	16QAM	20625	1RB#12	Range2:1000~10000MHz	-26.26	PASS
Band5	10MHz	QPSK	20450	1RB#49	Range1:30~1000MHz	-26.65	PASS
Band5	10MHz	QPSK	20450	1RB#49	Range2:1000~10000MHz	-29.65	PASS
Band5	10MHz	QPSK	20525	1RB#49	Range1:30~1000MHz	-26.99	PASS
Band5	10MHz	QPSK	20525	1RB#49	Range2:1000~10000MHz	-32.02	PASS
Band5	10MHz	QPSK	20600	1RB#49	Range1:30~1000MHz	-27.28	PASS
Band5	10MHz	QPSK	20600	1RB#49	Range2:1000~10000MHz	-29.23	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-26.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-32.81	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-26.63	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-27.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-26.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-29.19	PASS

All the RB Configurations were tested and only record the worst result.

Test Graphs

Band5_1.4MHz_QPSK_20407_3RB#3

Band5_1.4MHz_QPSK_20407_3RB#3

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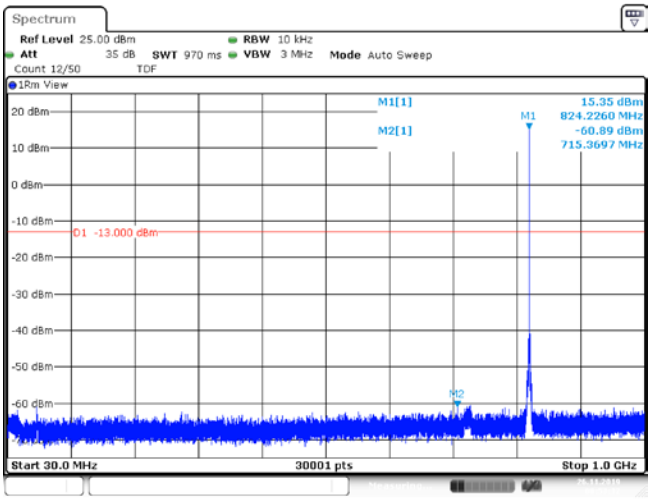

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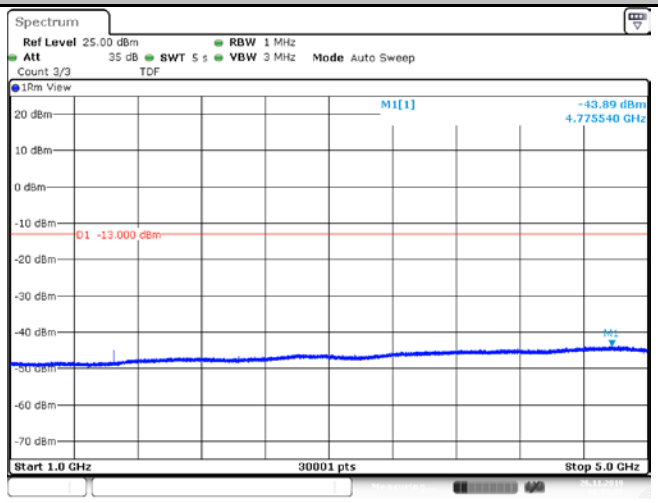

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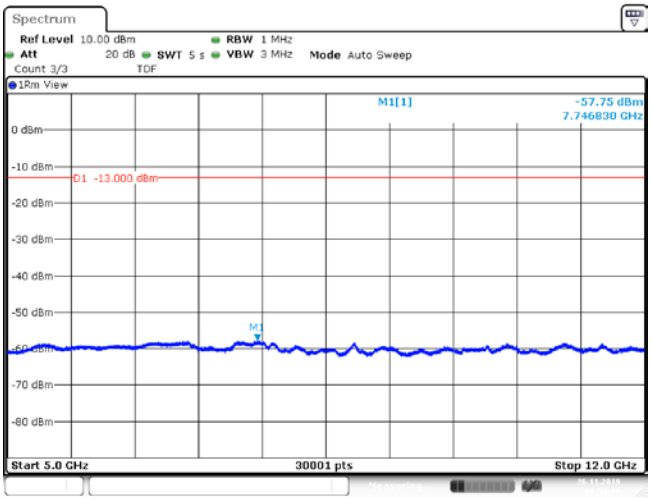

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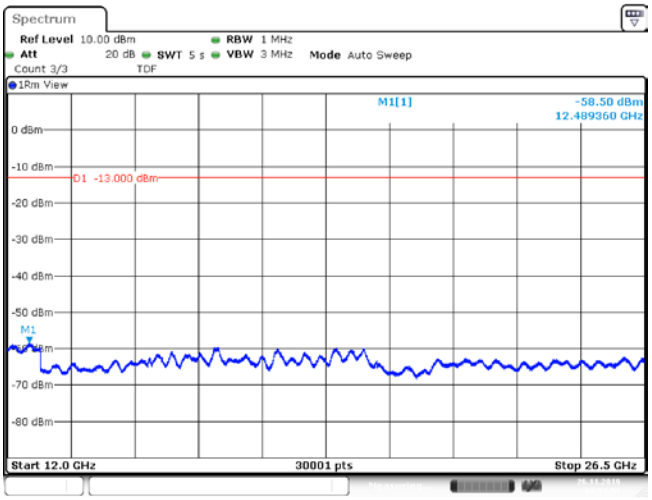

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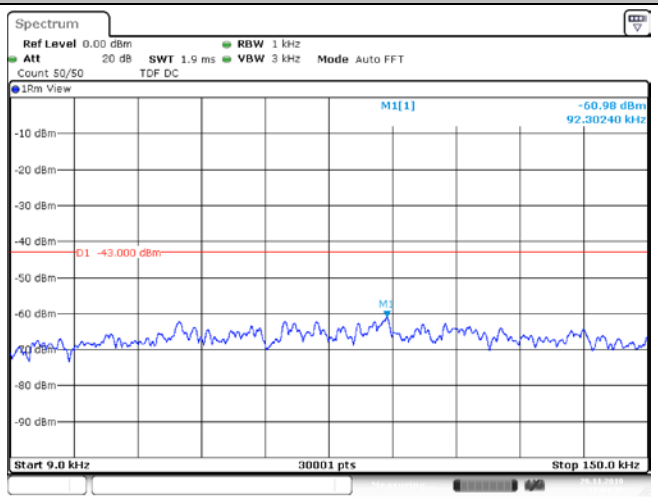

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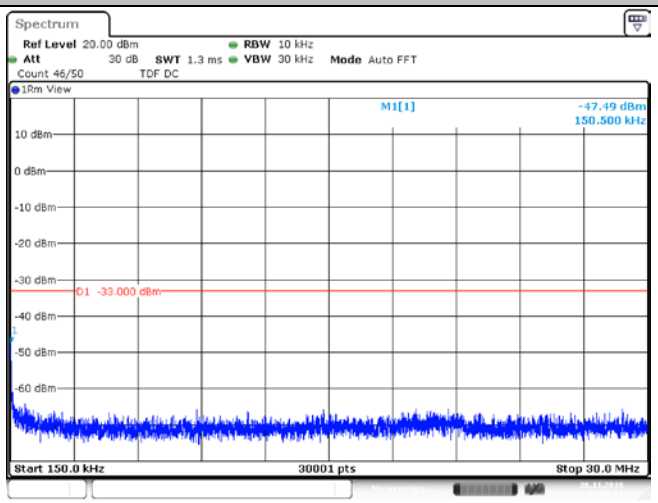

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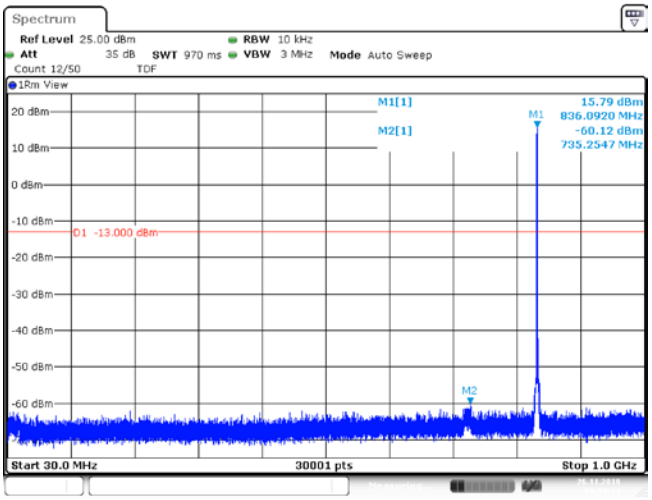

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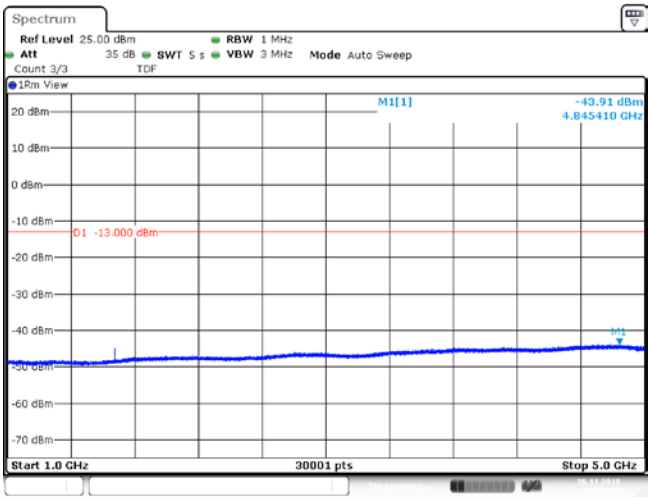

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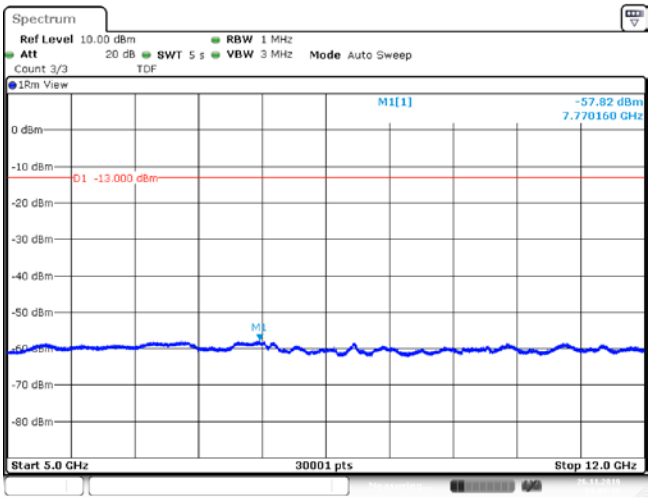

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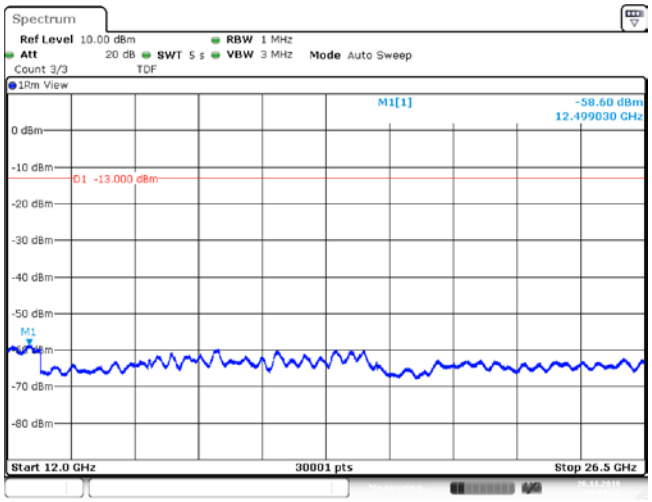

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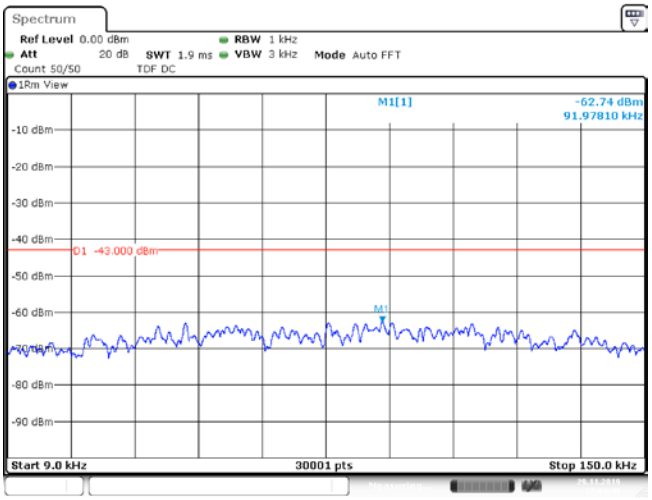

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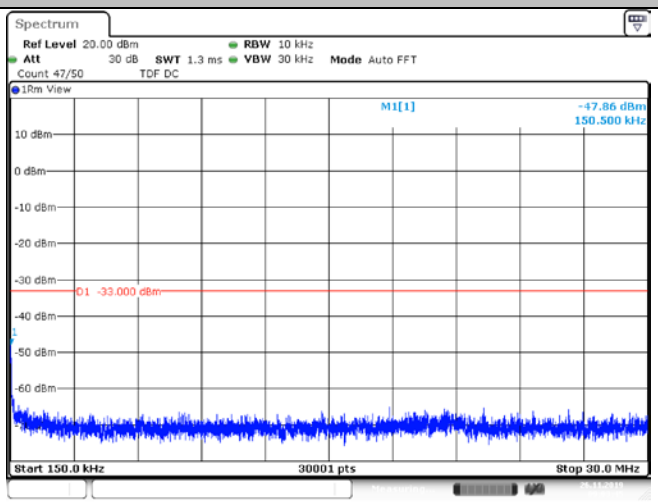

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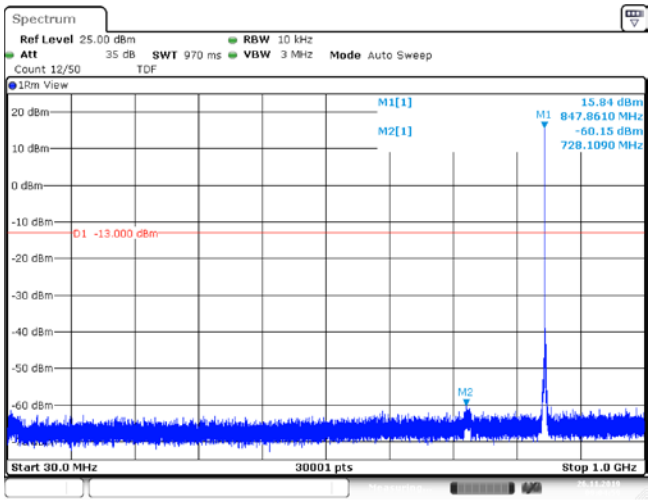

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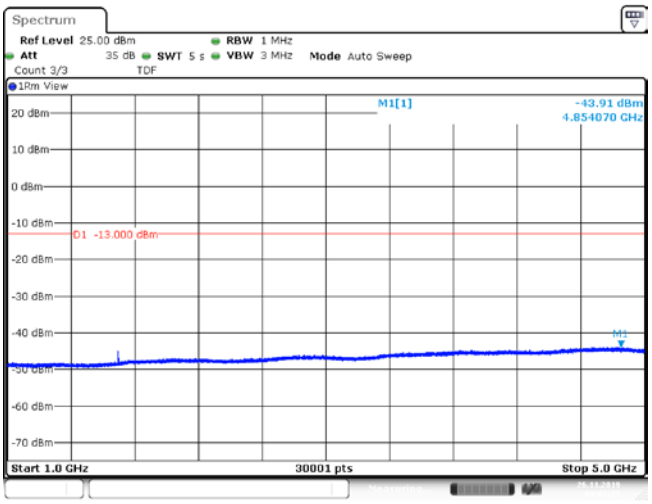

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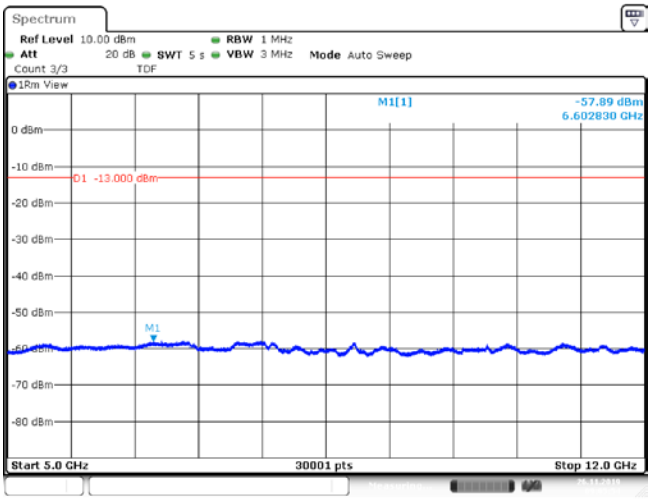

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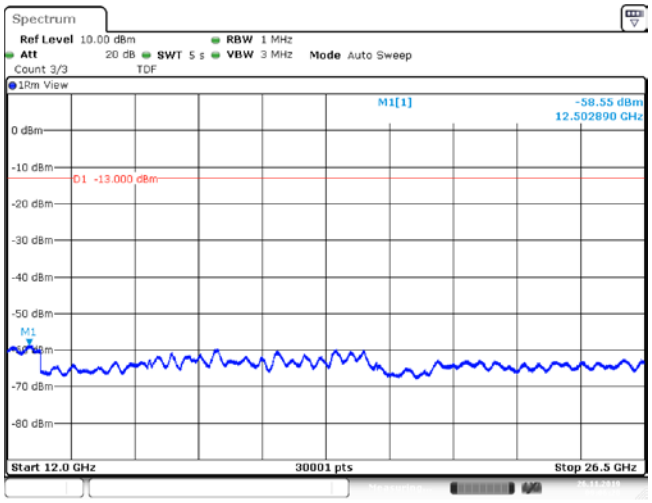

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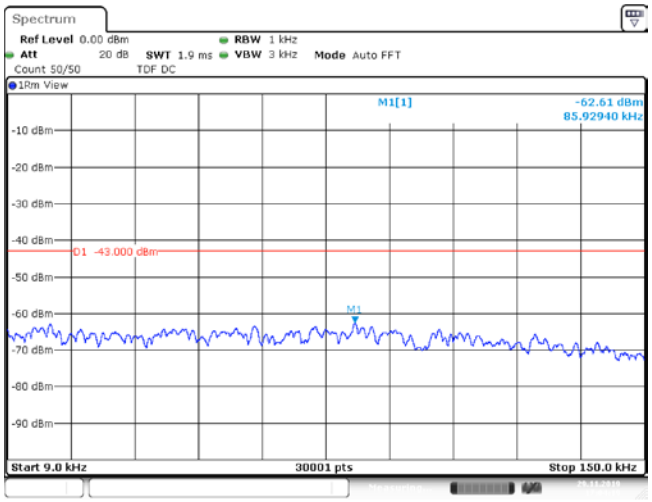

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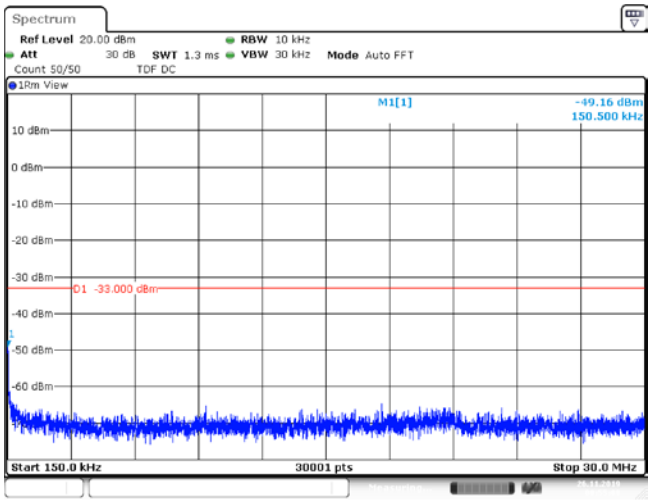

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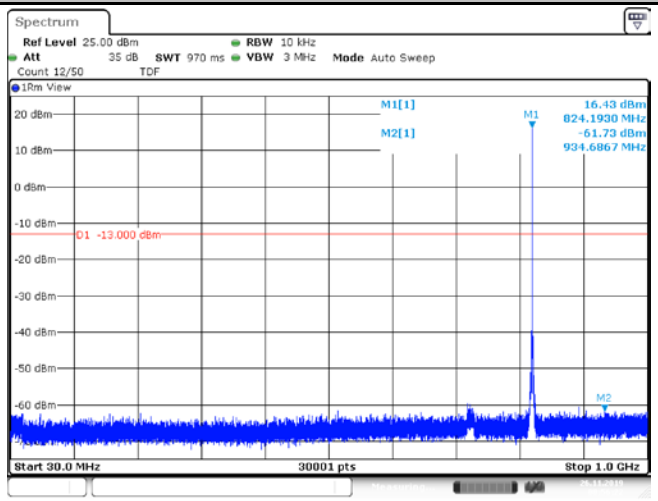

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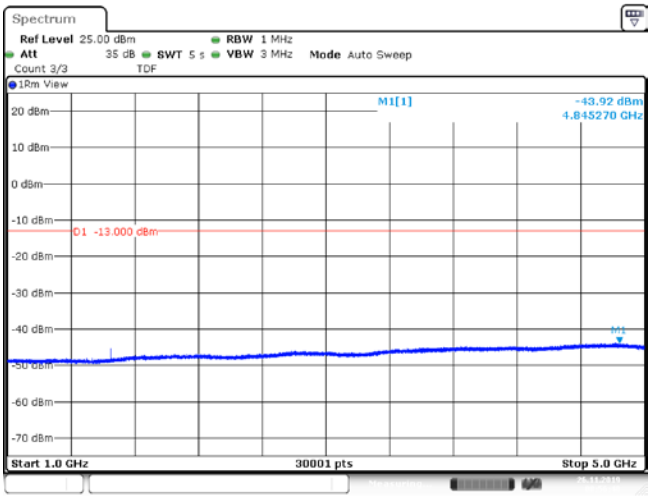

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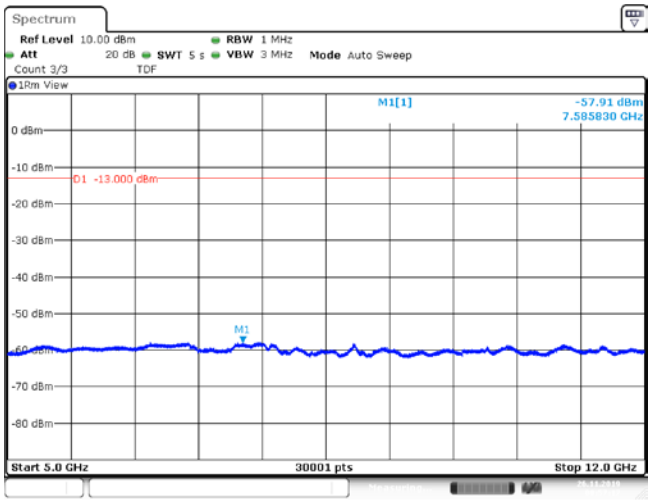

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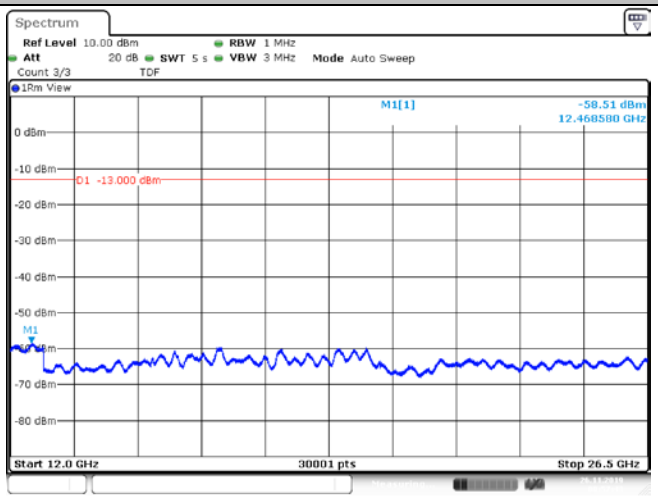

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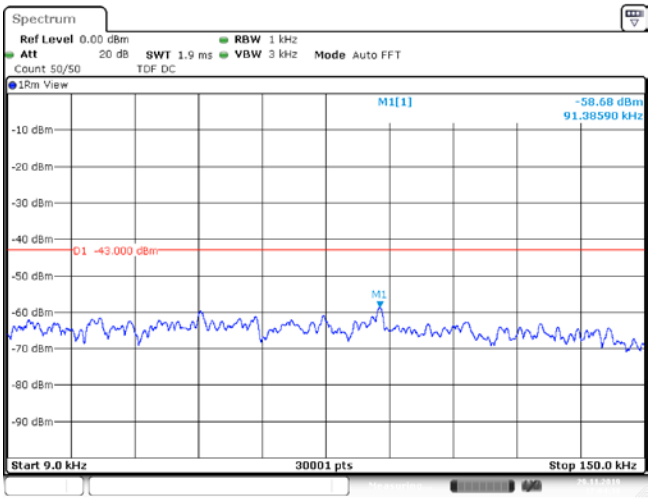

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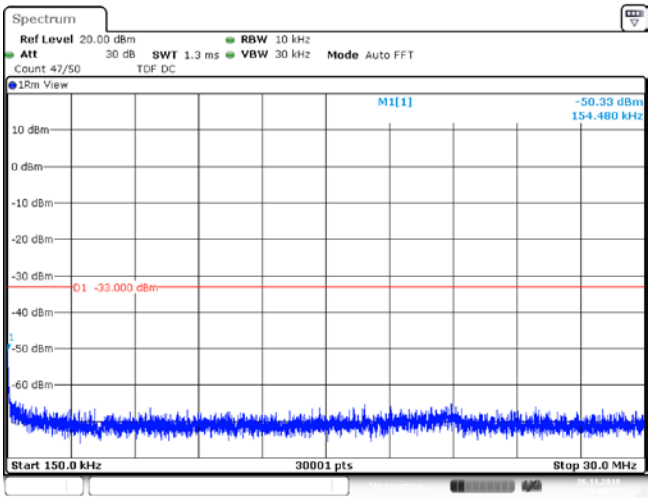

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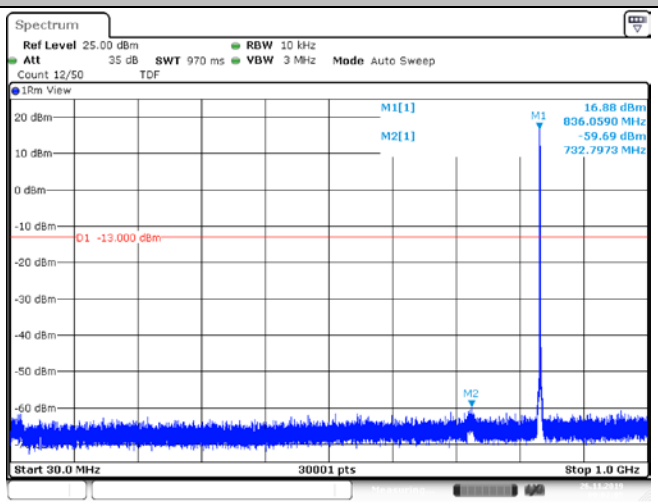

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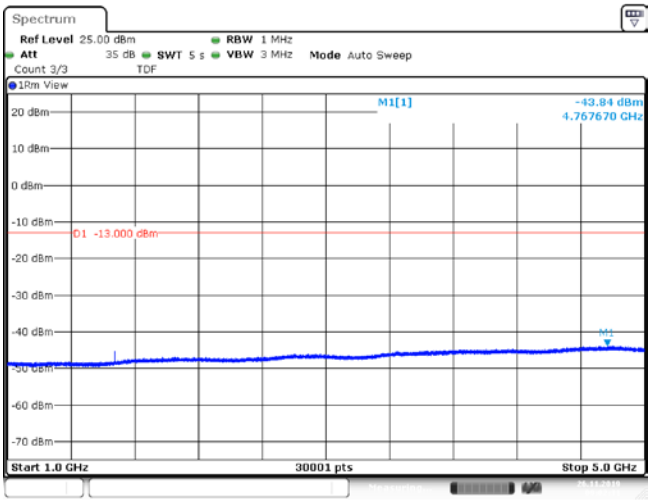

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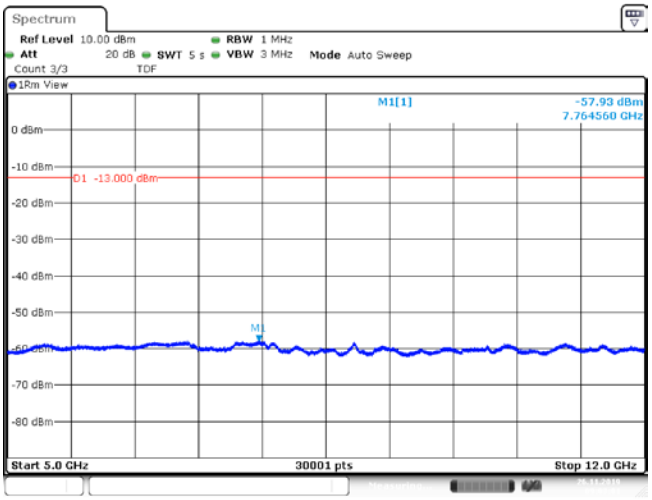

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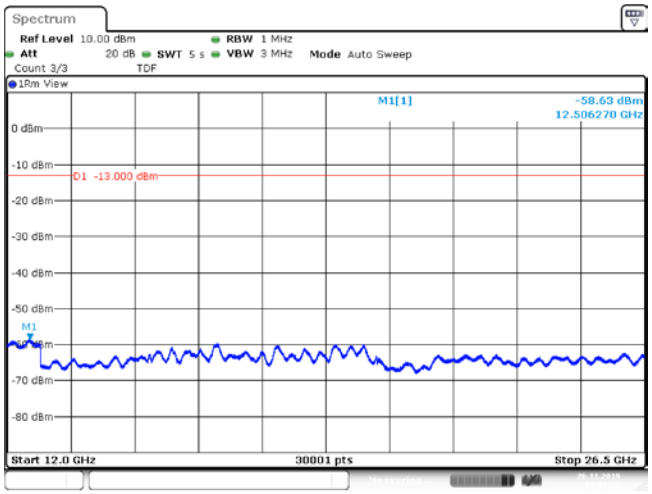

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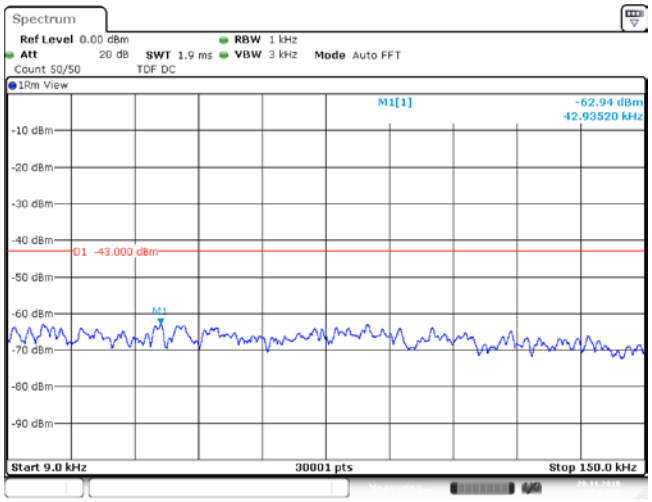

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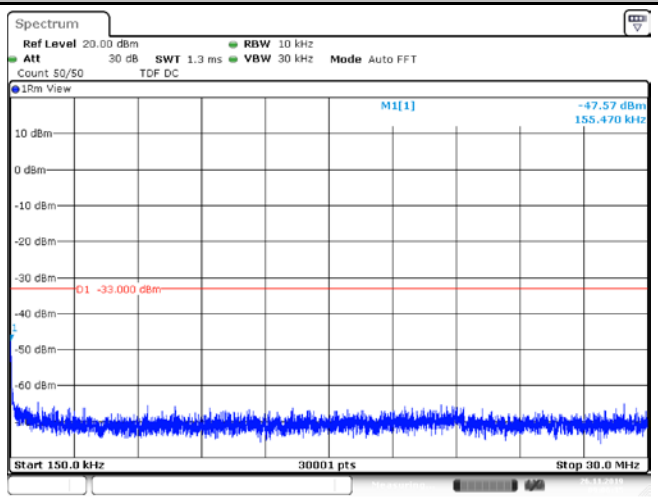

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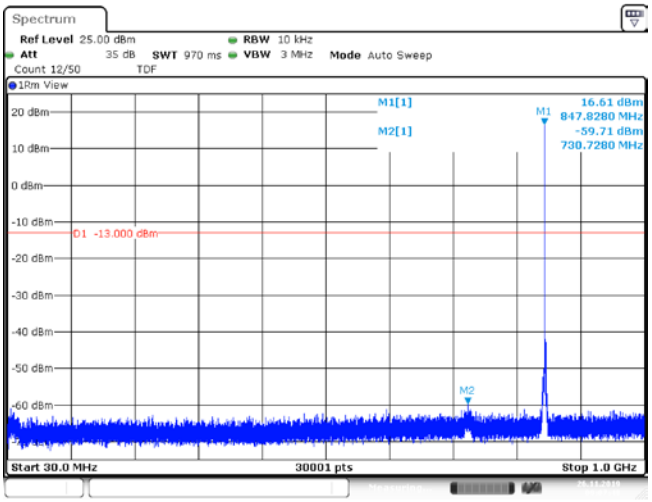

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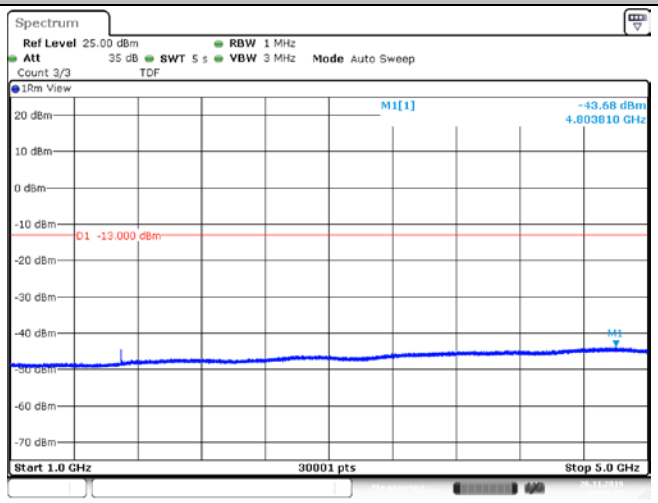

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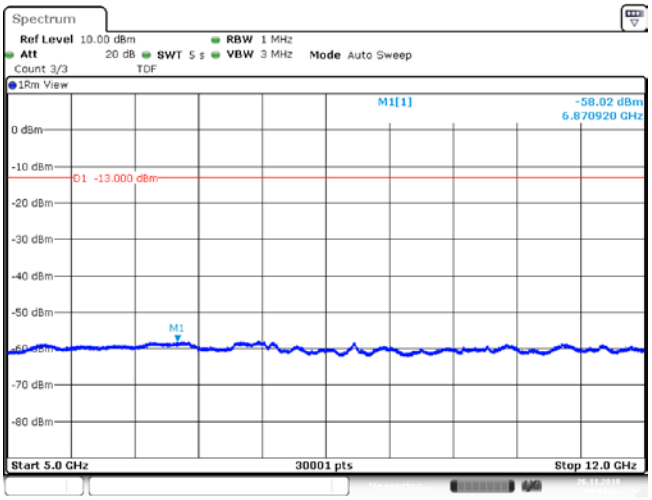

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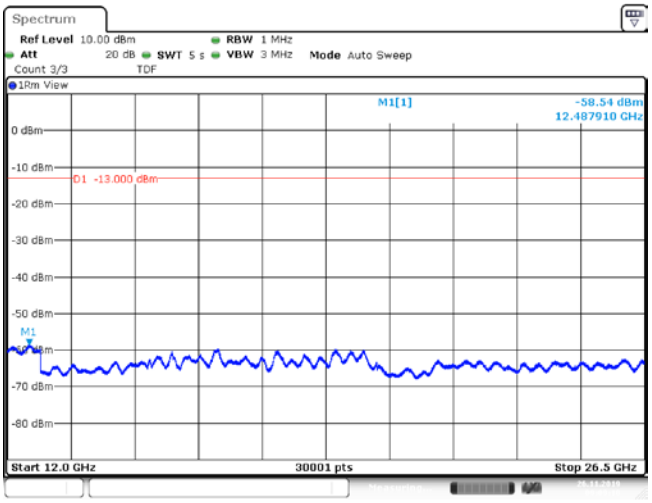

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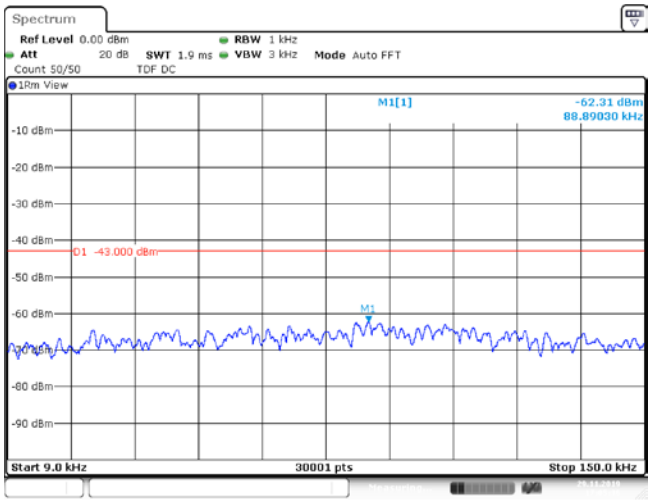

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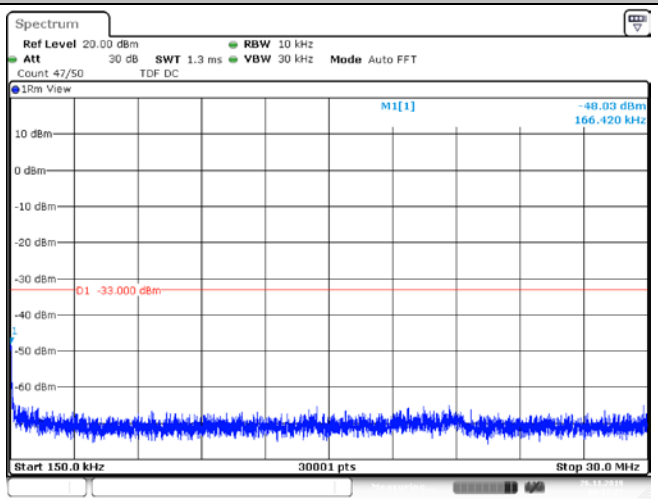

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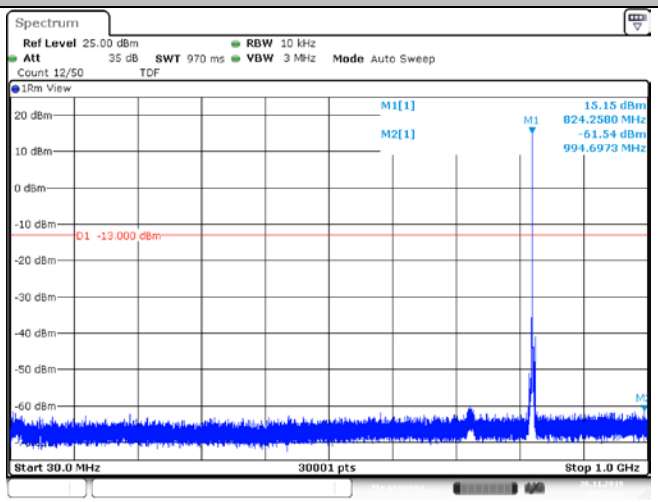

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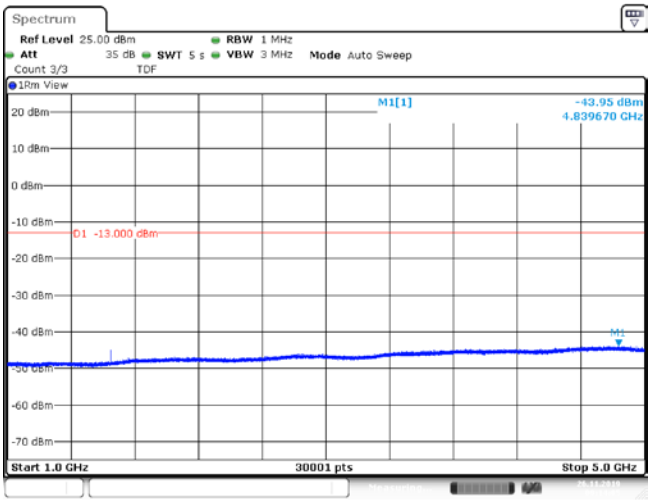

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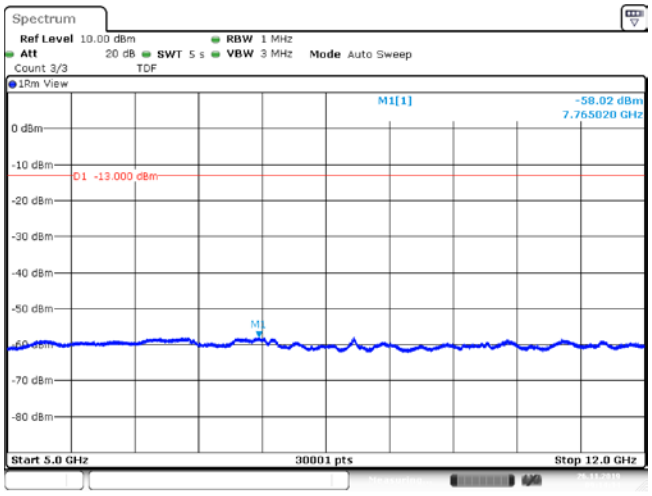

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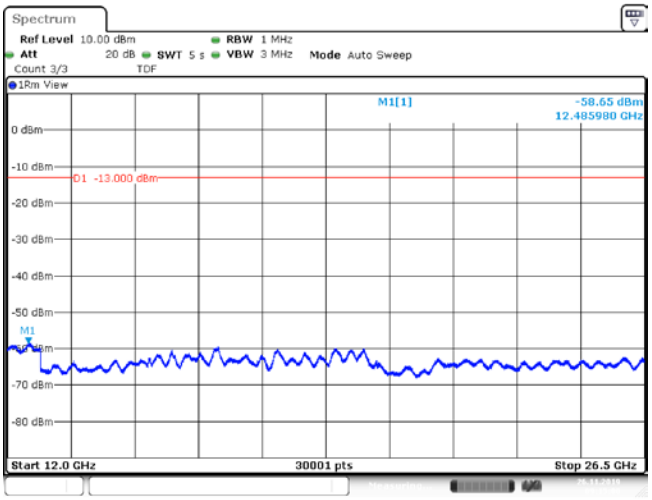

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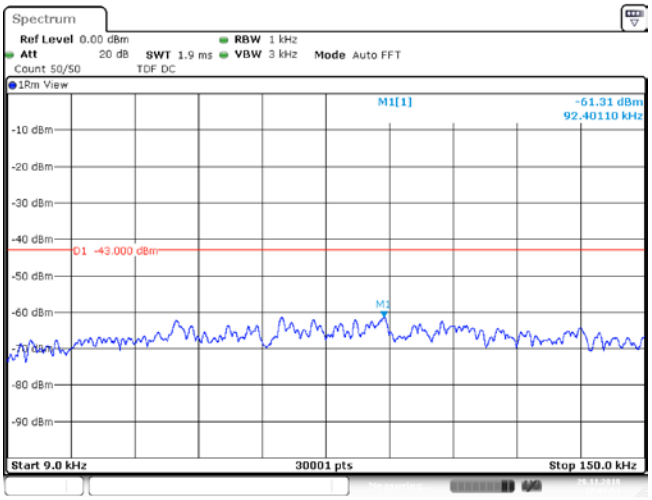

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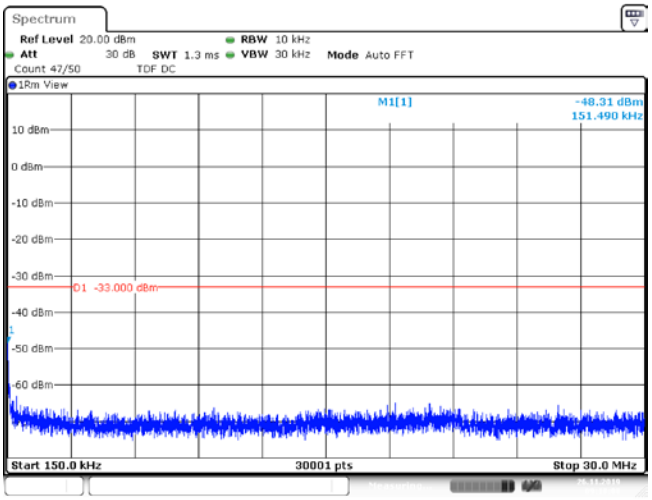

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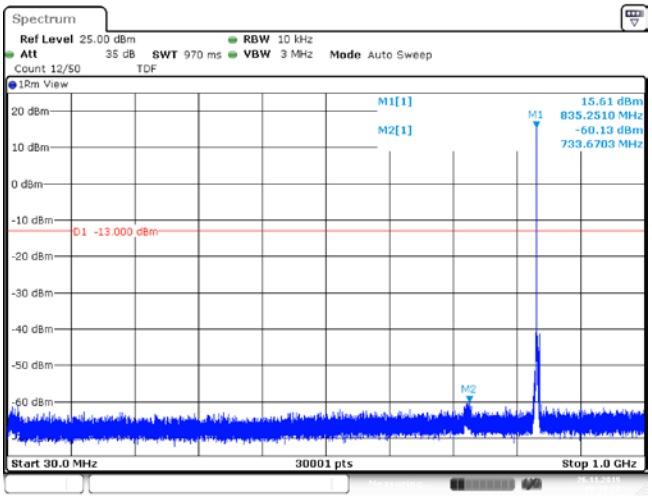

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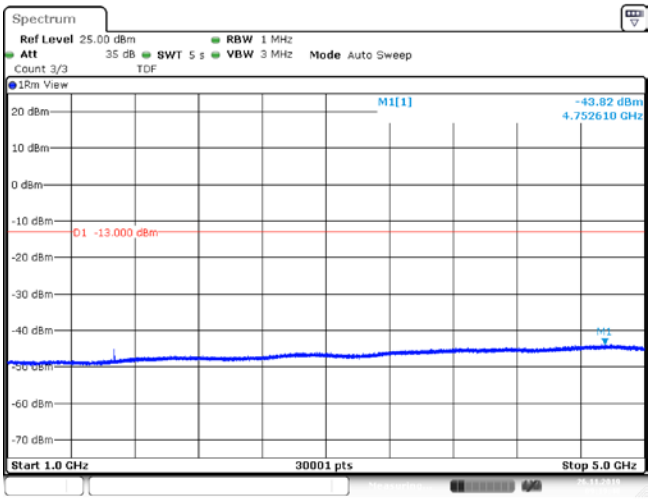

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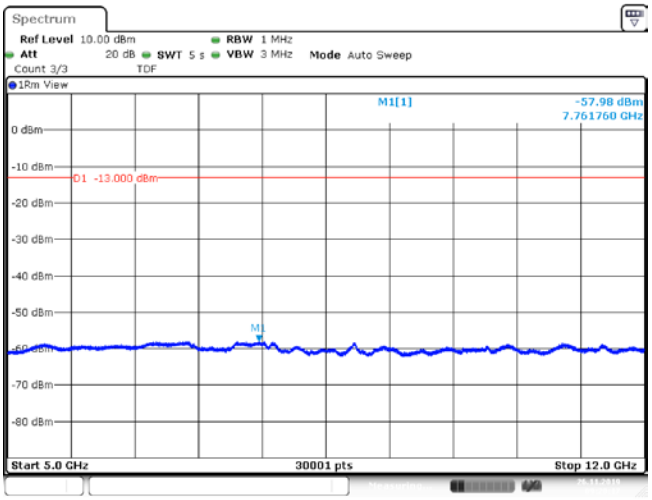

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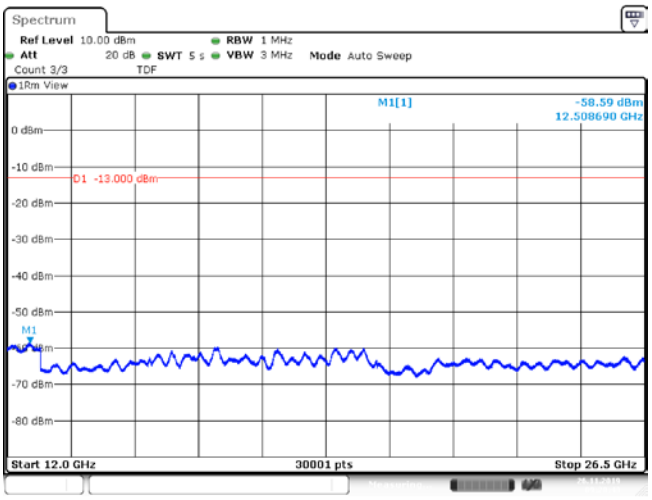

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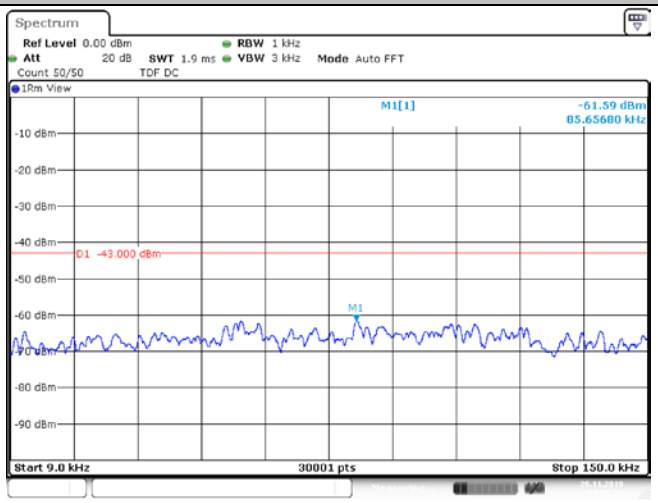

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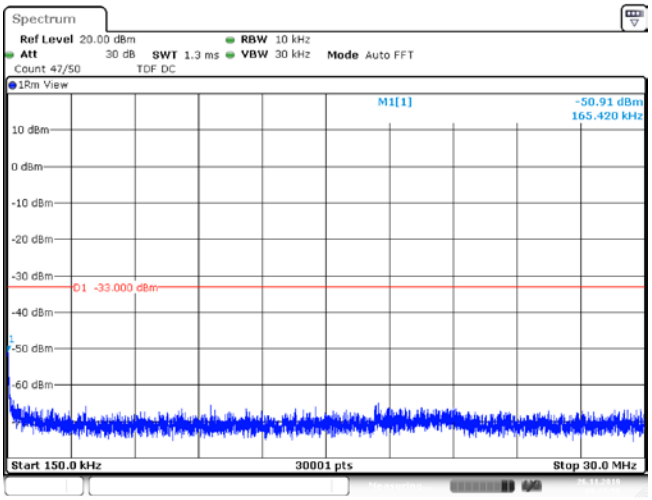

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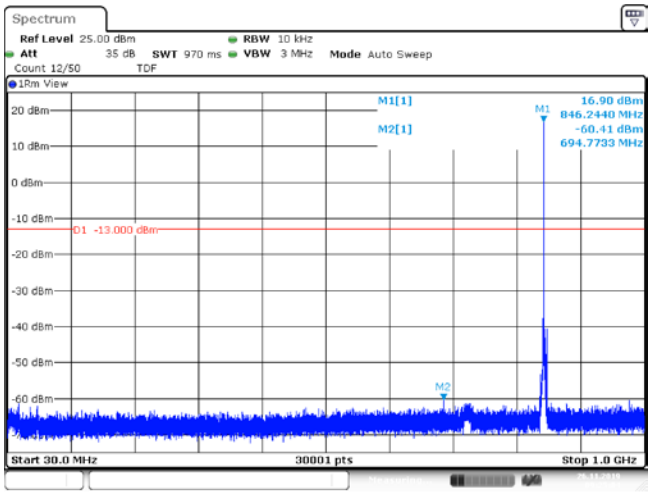

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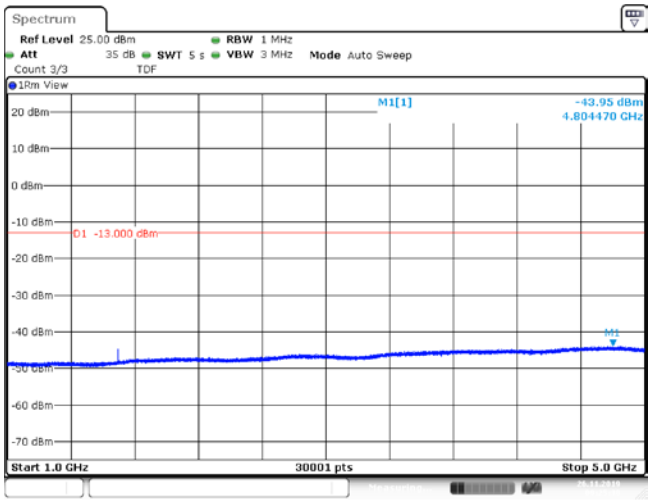

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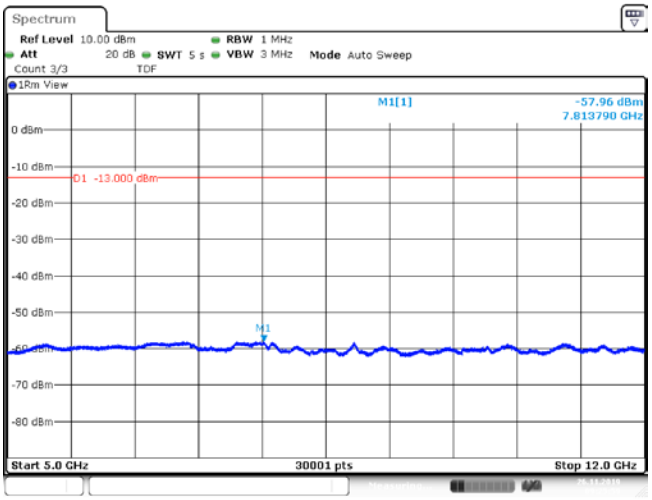

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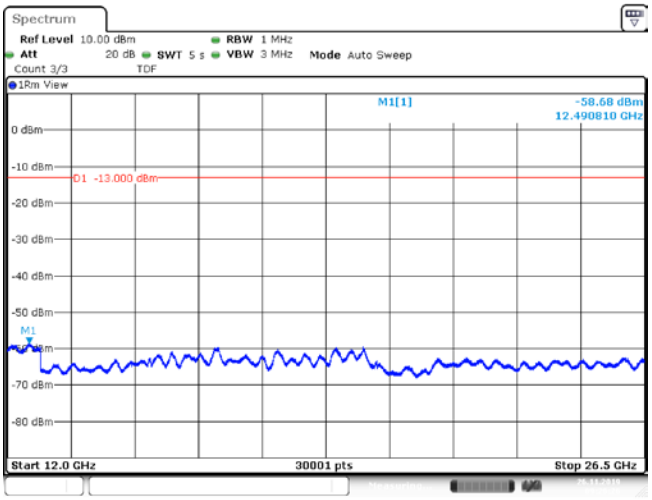

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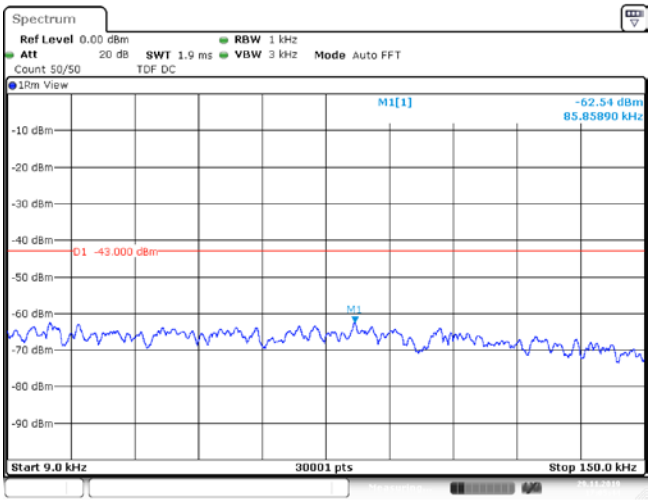

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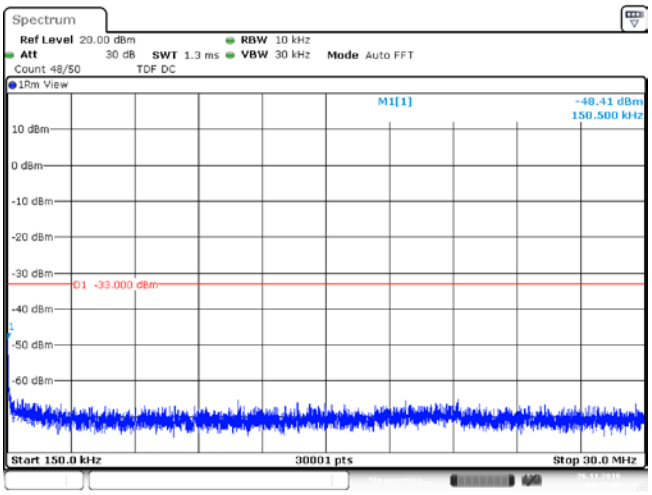

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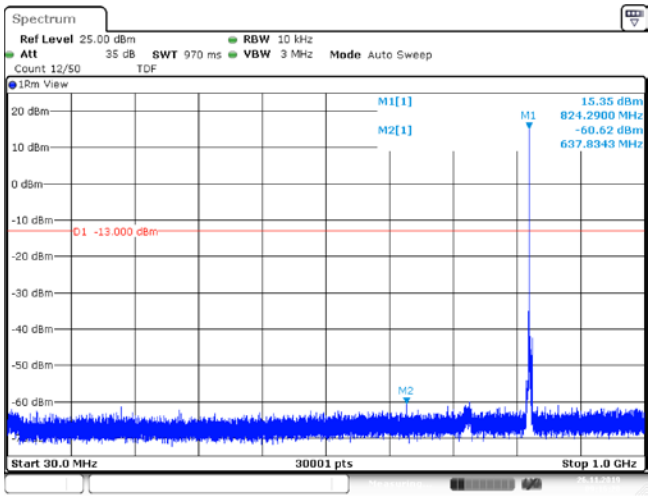

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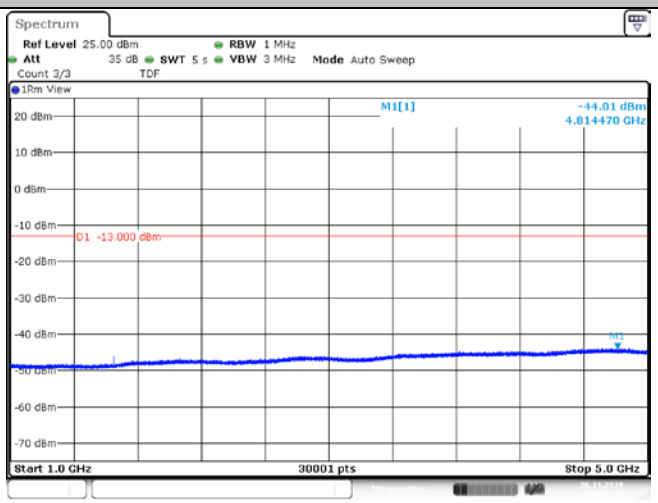

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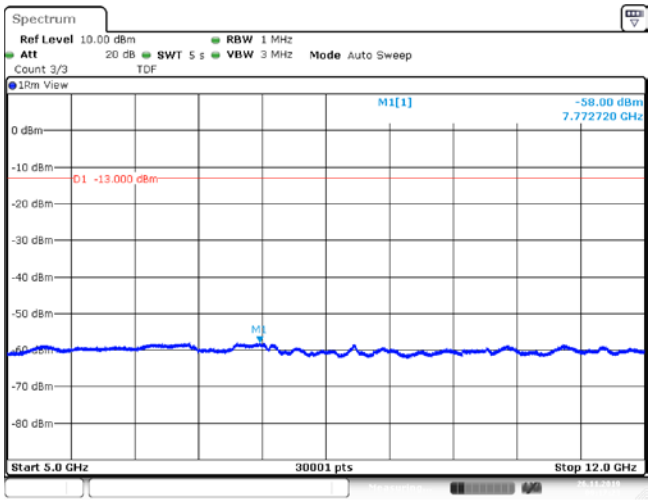

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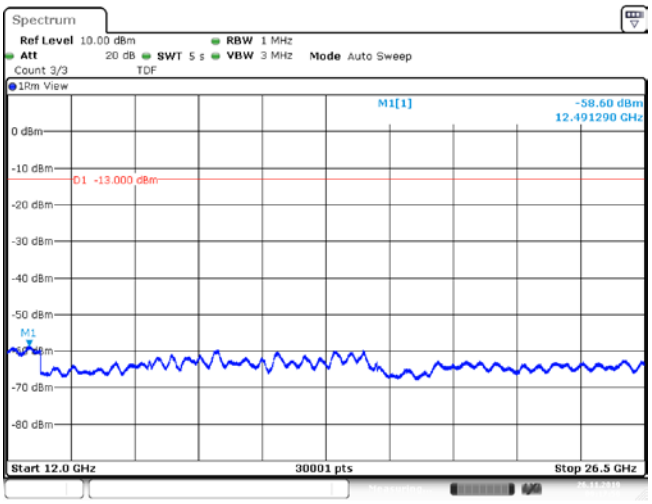

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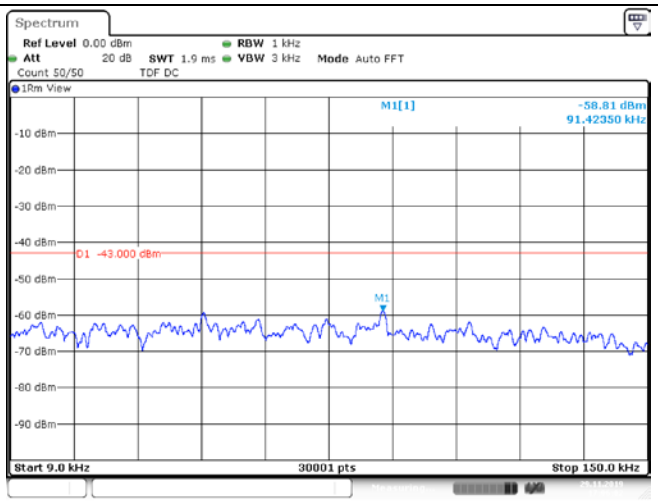

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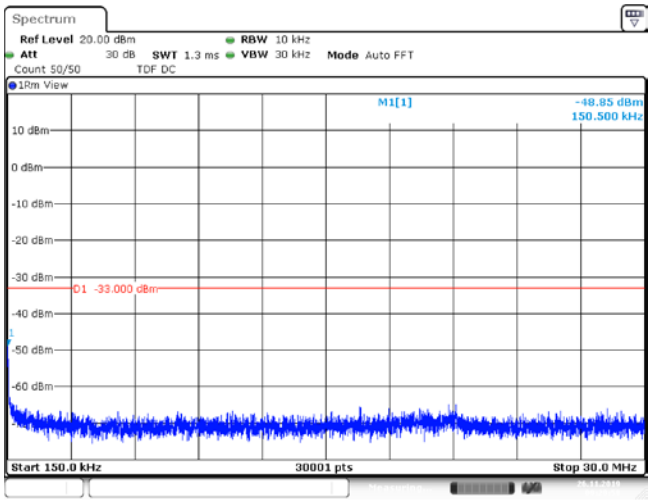

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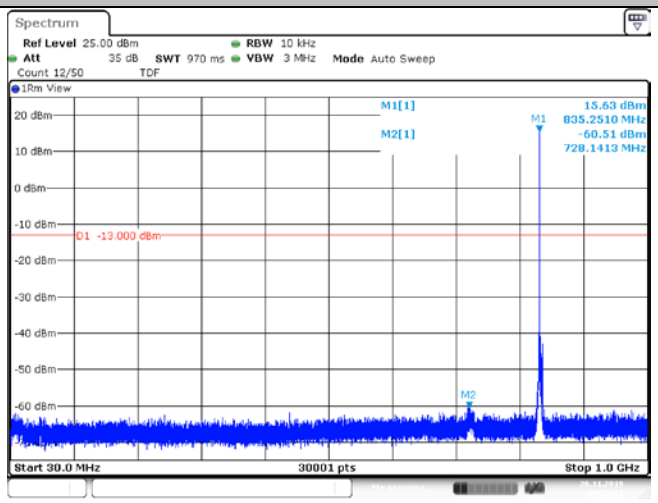

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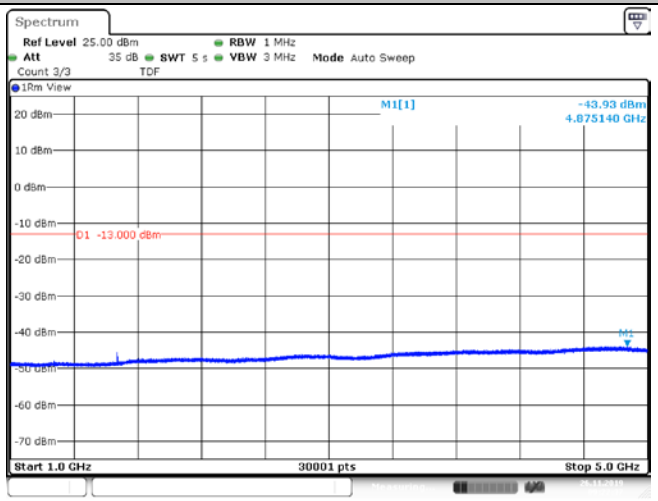

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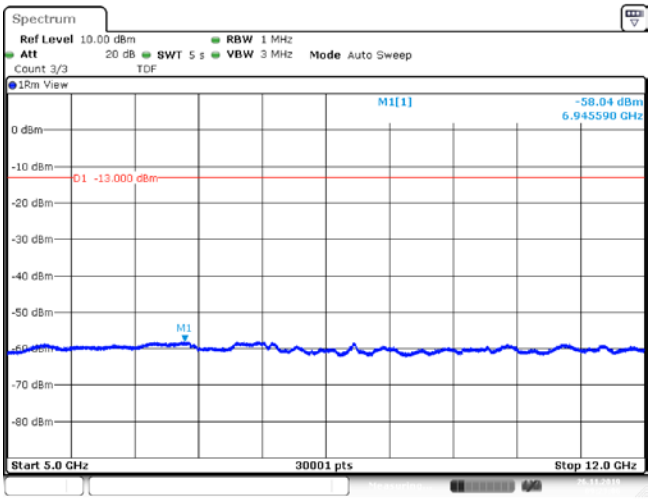

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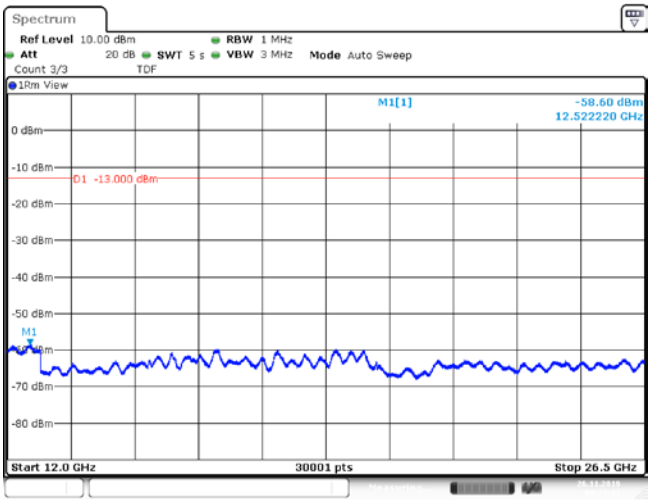

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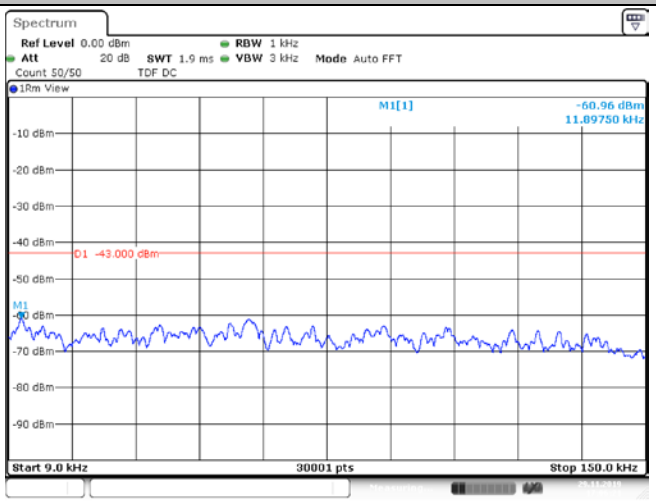

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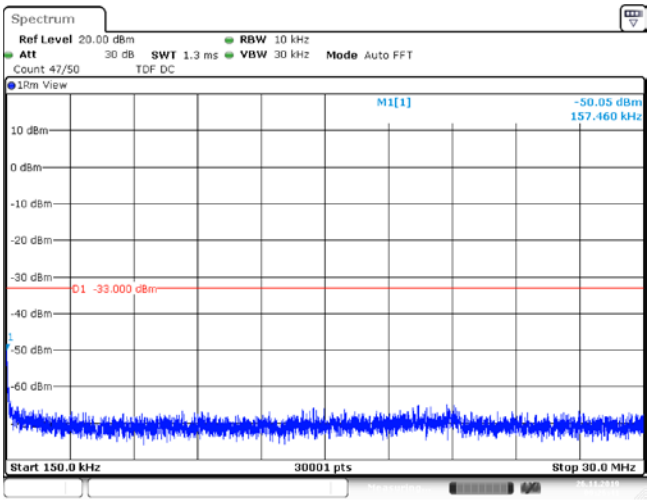

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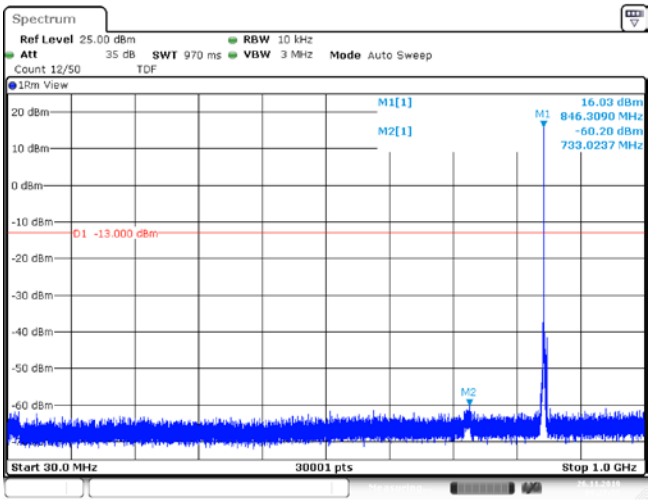

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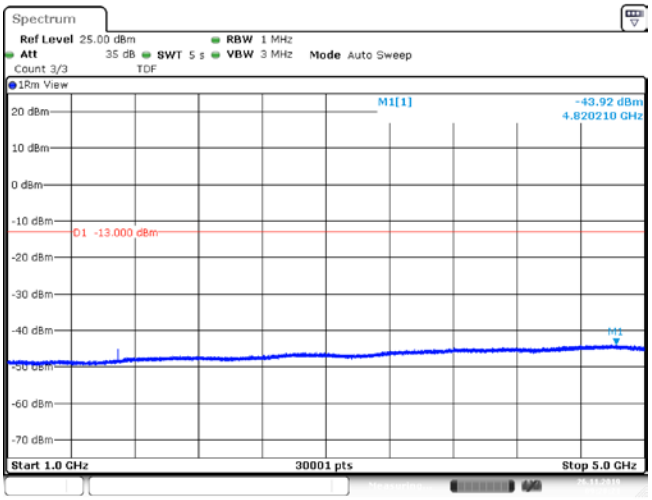

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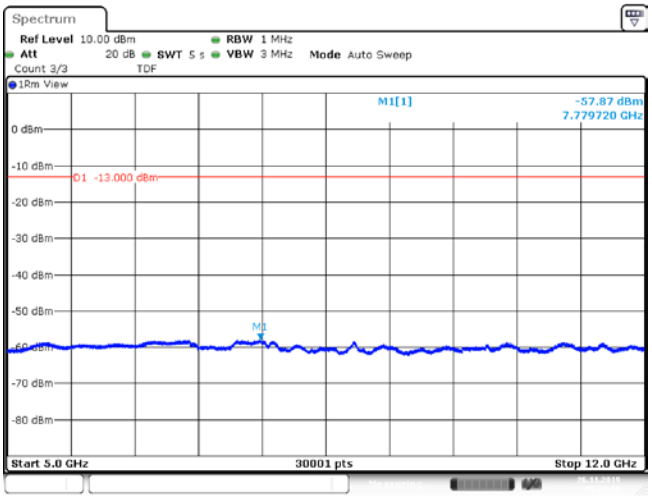

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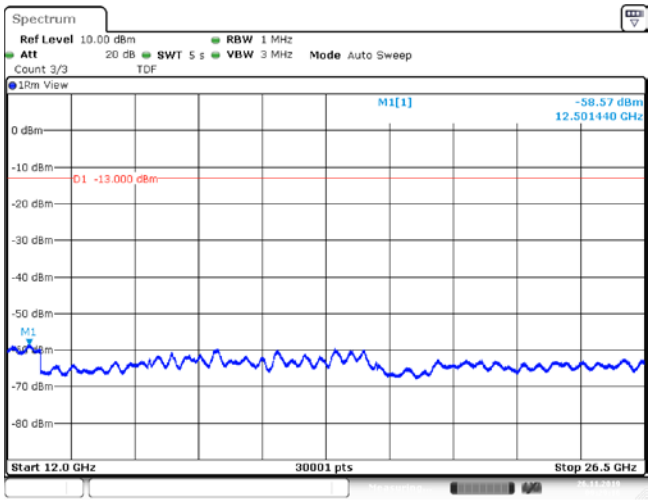
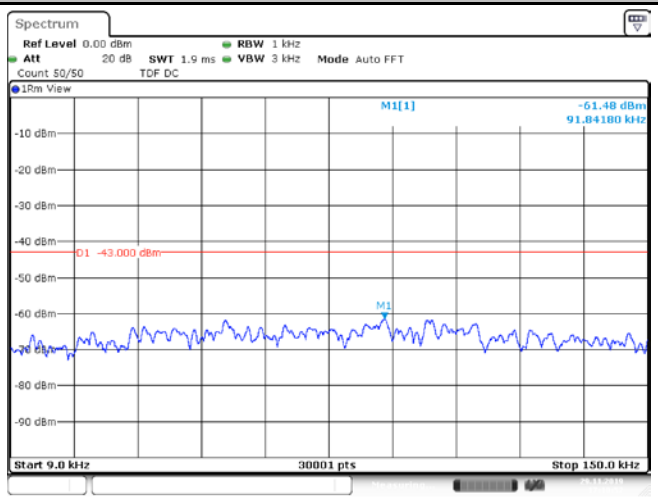


Band5_5MHz_QPSK_20425_1RB#24



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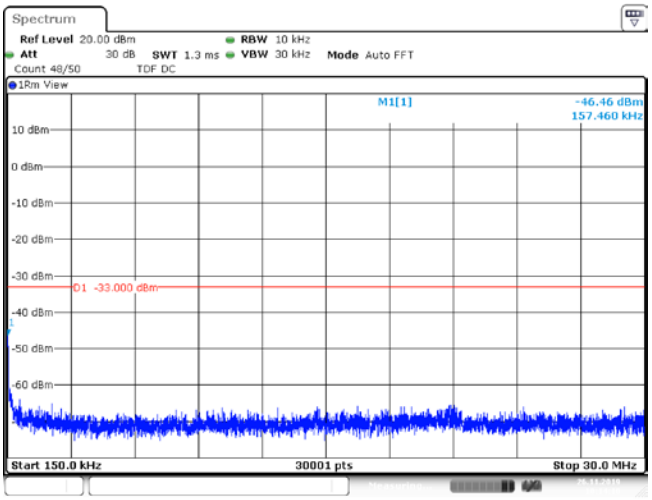

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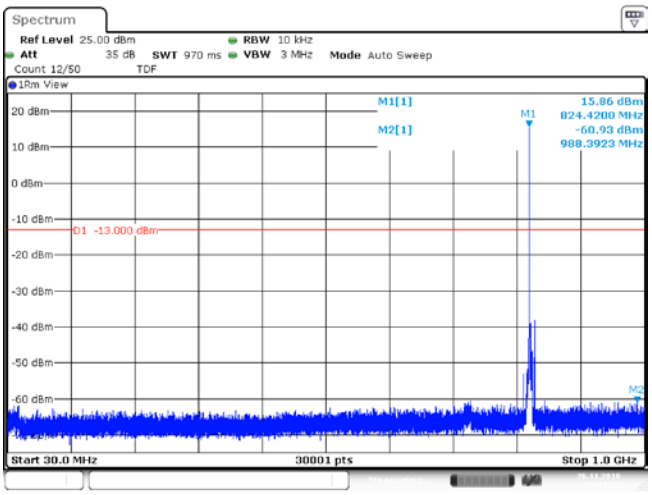

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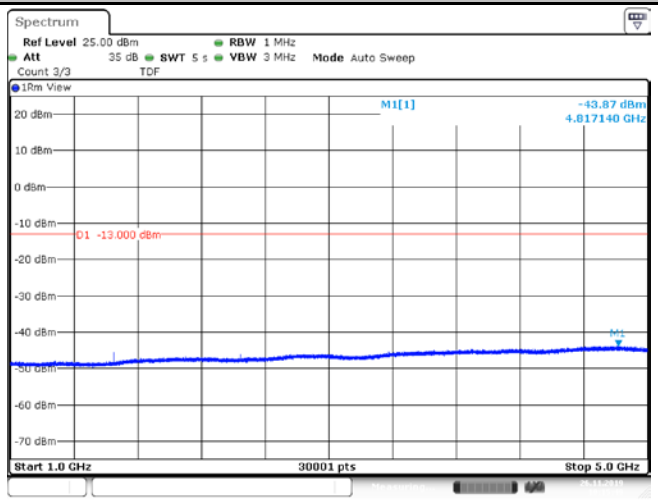
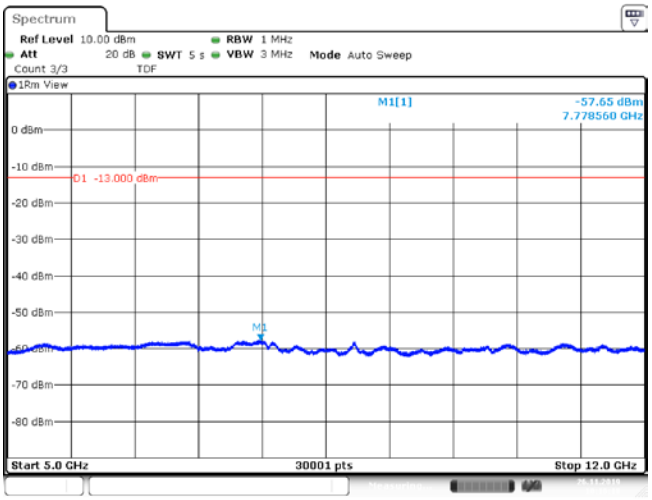
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