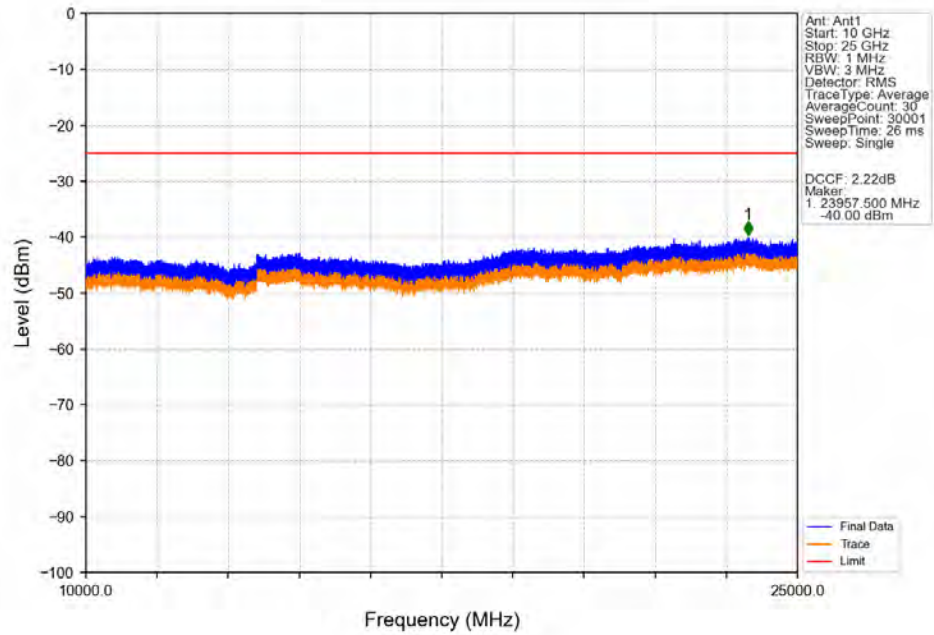
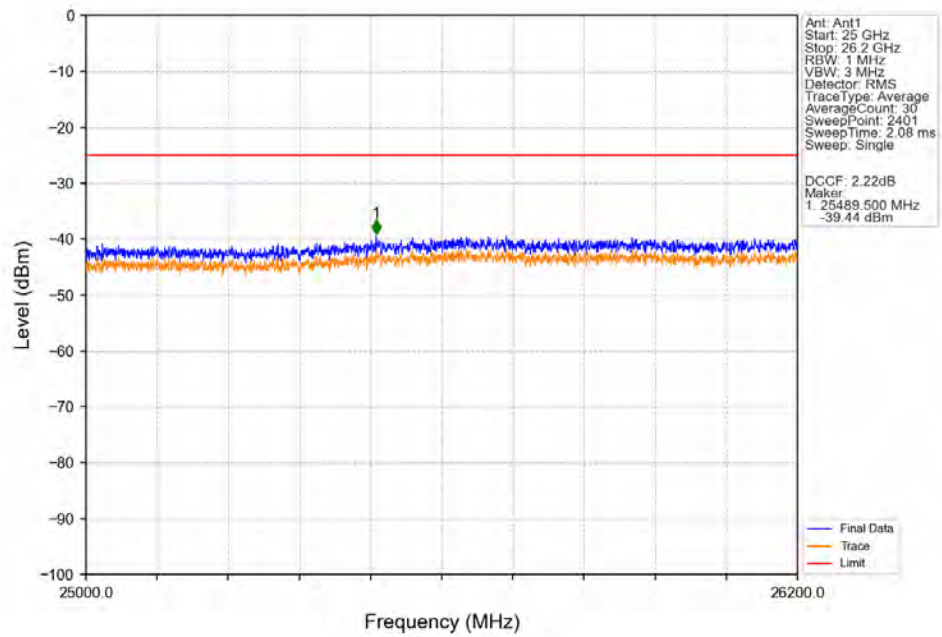


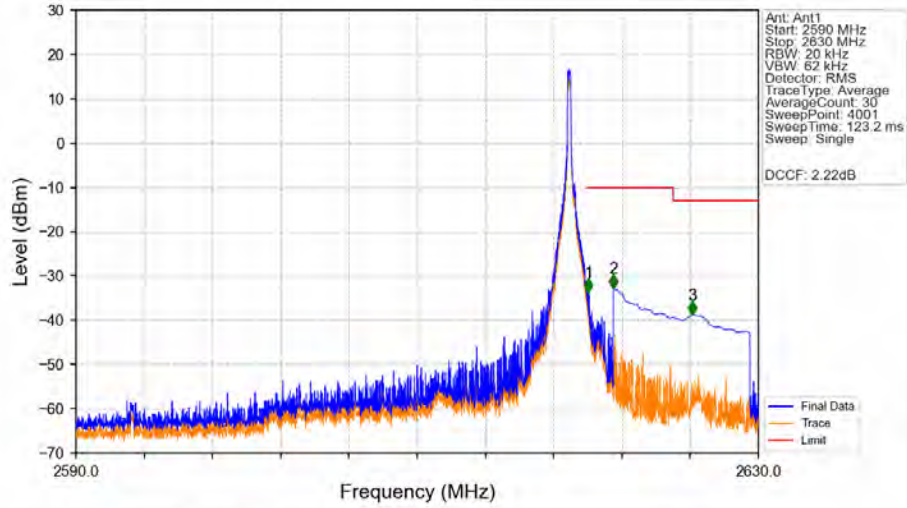
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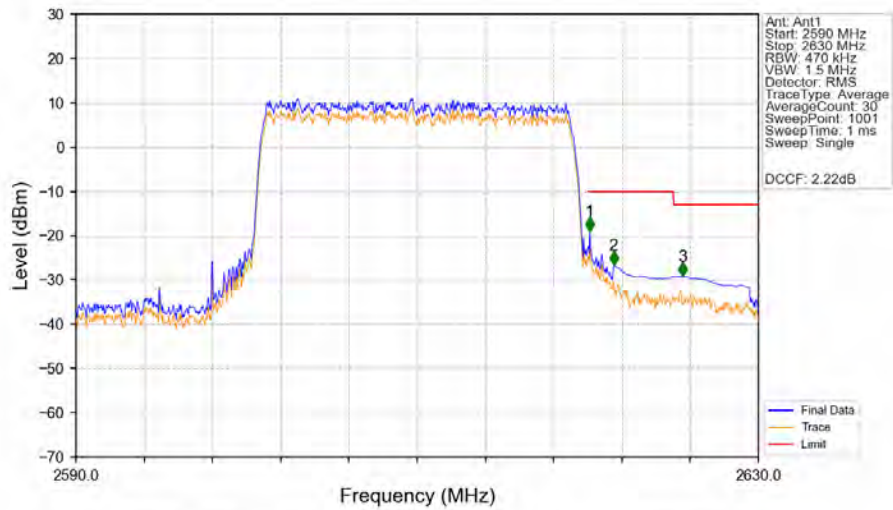
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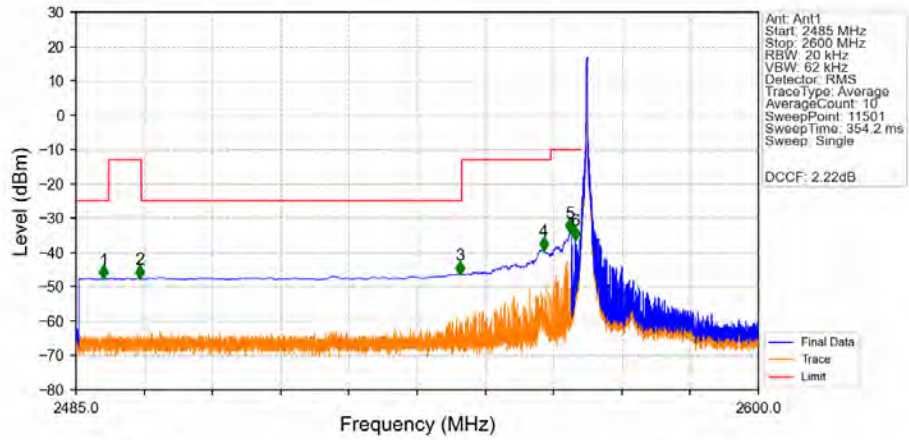
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Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTV

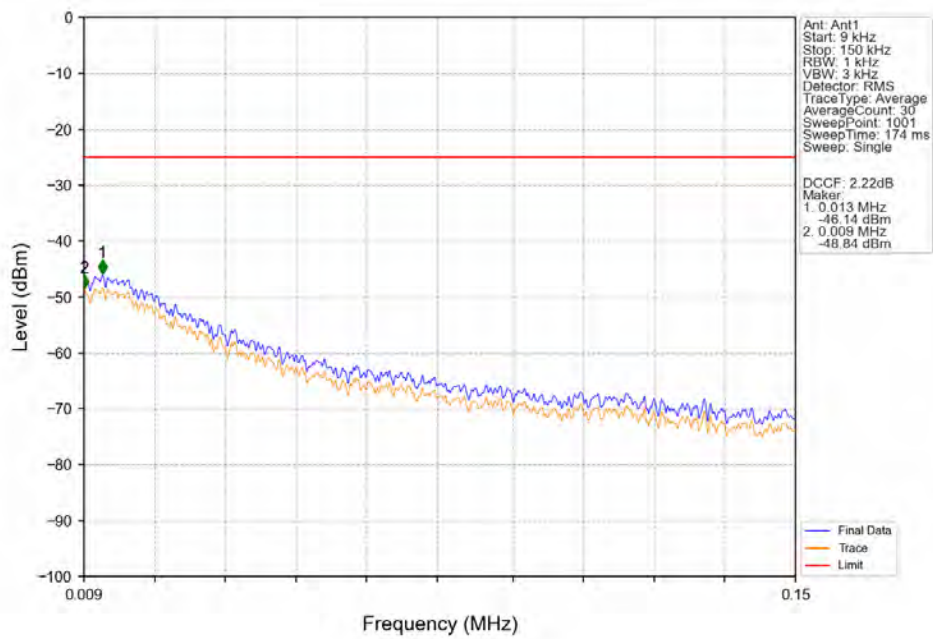


Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTNV

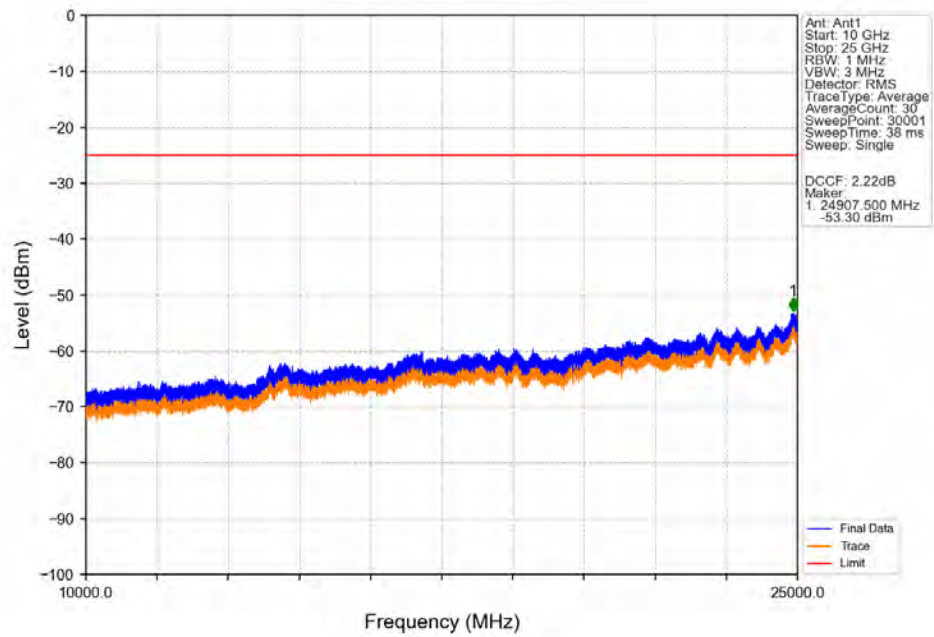


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.650	-47.52	-25	Pass
2490.5	2496	1	CHP	2	2495.700	-47.35	-13	Pass
2496	2550	1	CHP	3	2549.660	-46.14	-25	Pass
2550	2565	1	CHP	4	2563.820	-39.13	-13	Pass
2565	2569	1	CHP	5	2568.240	-33.84	-10	Pass
2569	2570	0.02	/	6	2569.180	-36.08	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

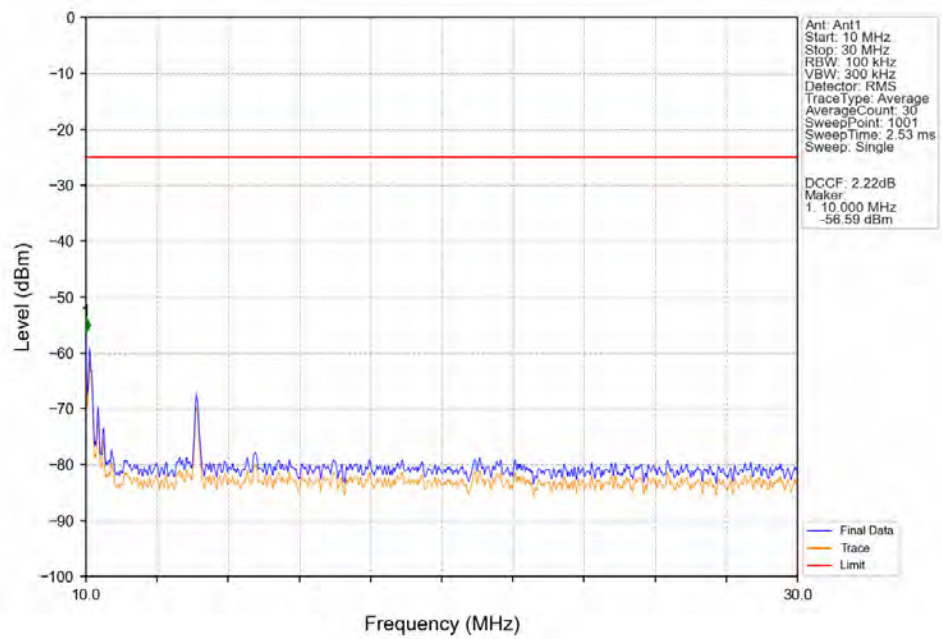
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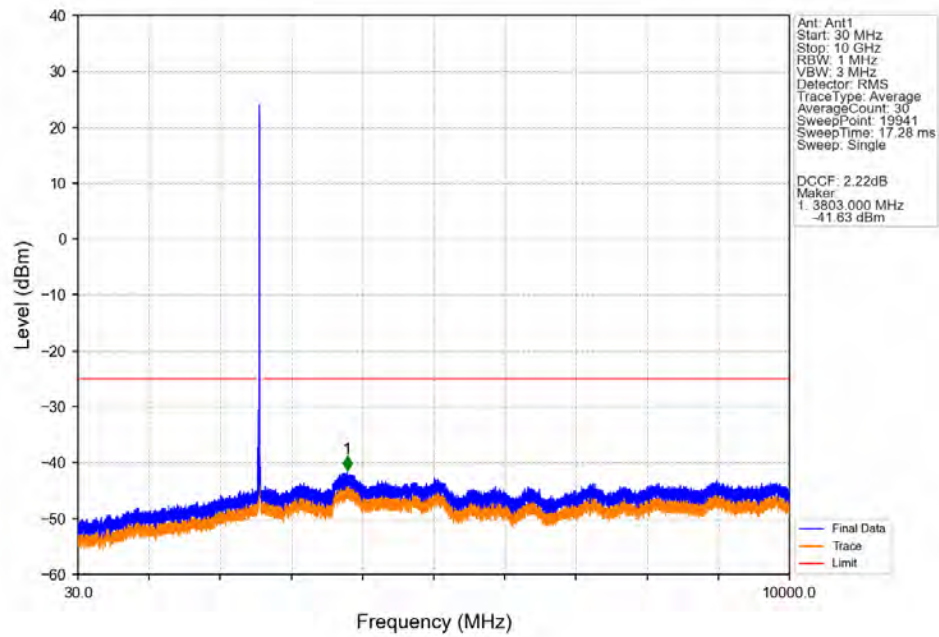
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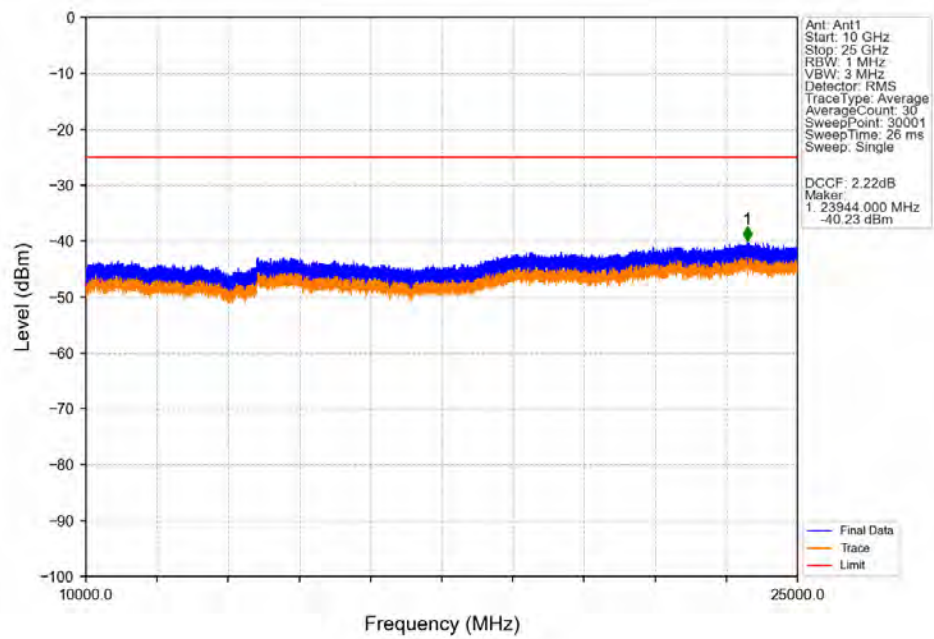
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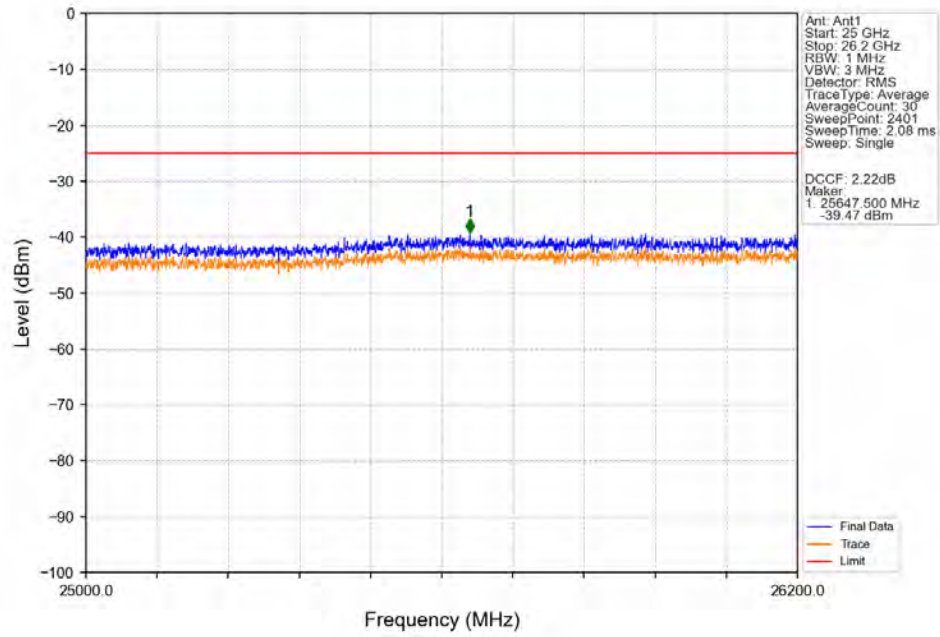
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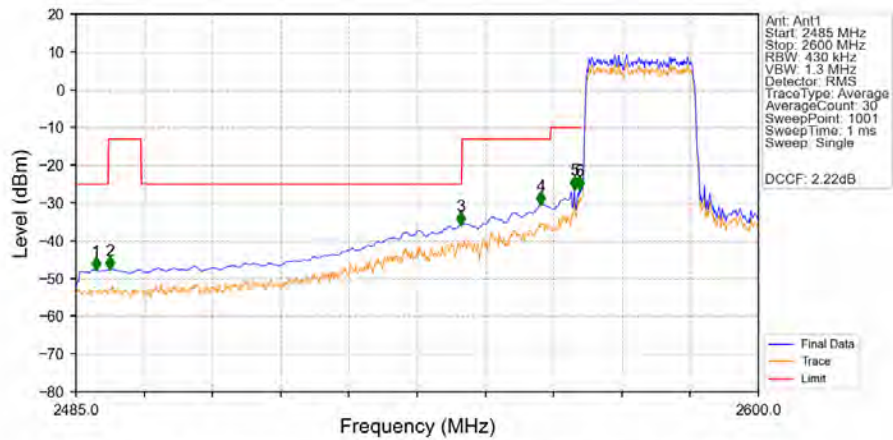
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Band38 20MHz 16QAM LCH 2580MHz RB 1 0 NTNV

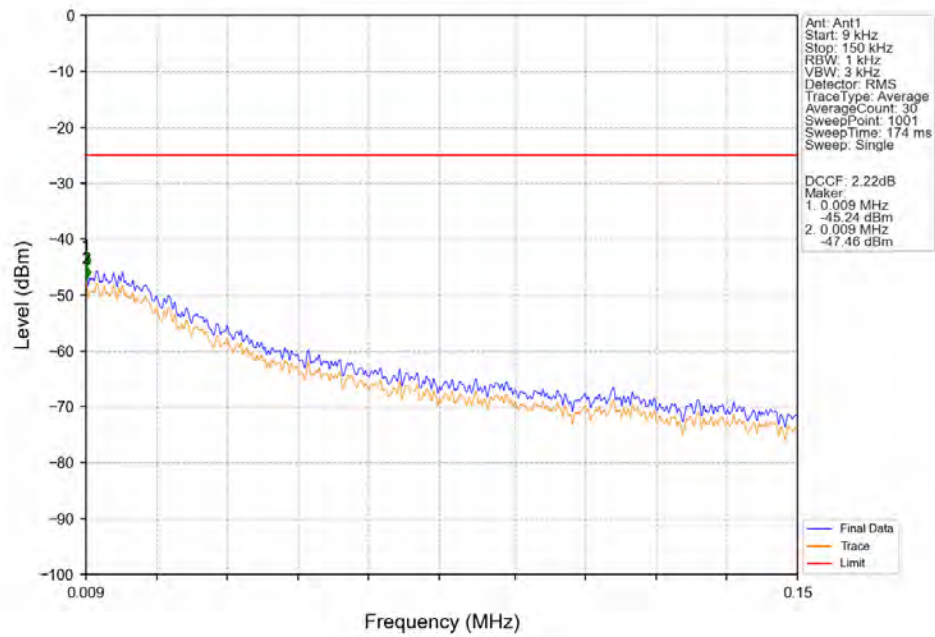


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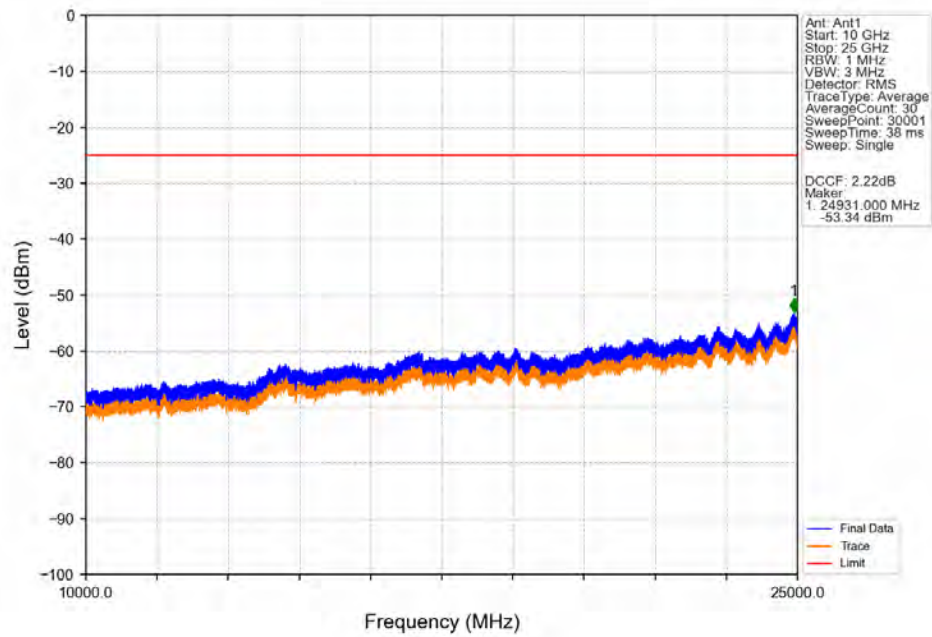


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.335	-47.64	-25	Pass
2490.5	2496	1	CHP	2	2490.750	-47.47	-13	Pass
2496	2550	1	CHP	3	2549.860	-35.74	-25	Pass
2550	2565	1	CHP	4	2563.315	-30.38	-13	Pass
2565	2569	1	CHP	5	2568.950	-26.19	-10	Pass
2569	2570	0.43	/	6	2569.870	-26.27	-10	Pass
2570	2600	0.43	/	/	/	/	/	/

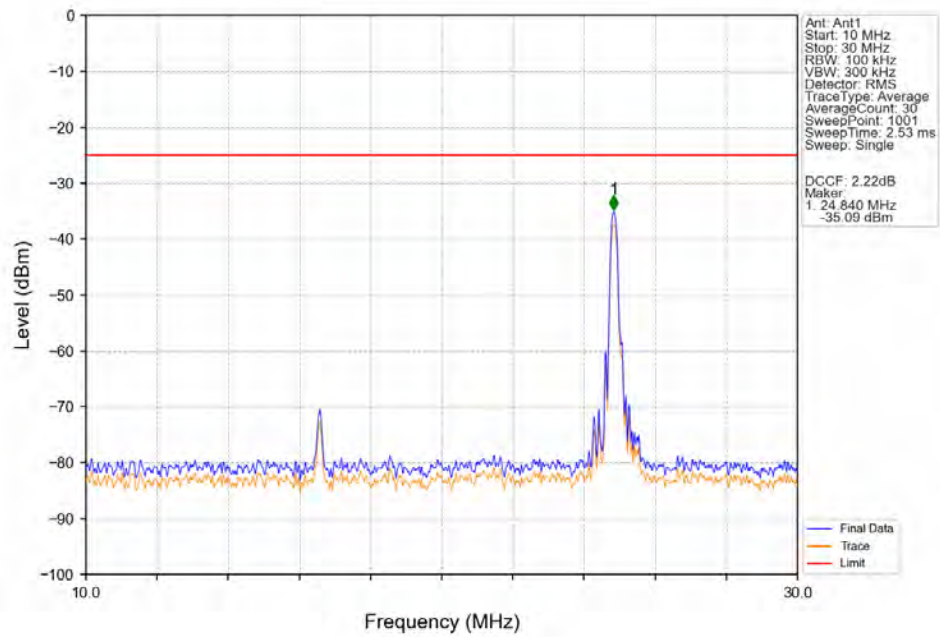
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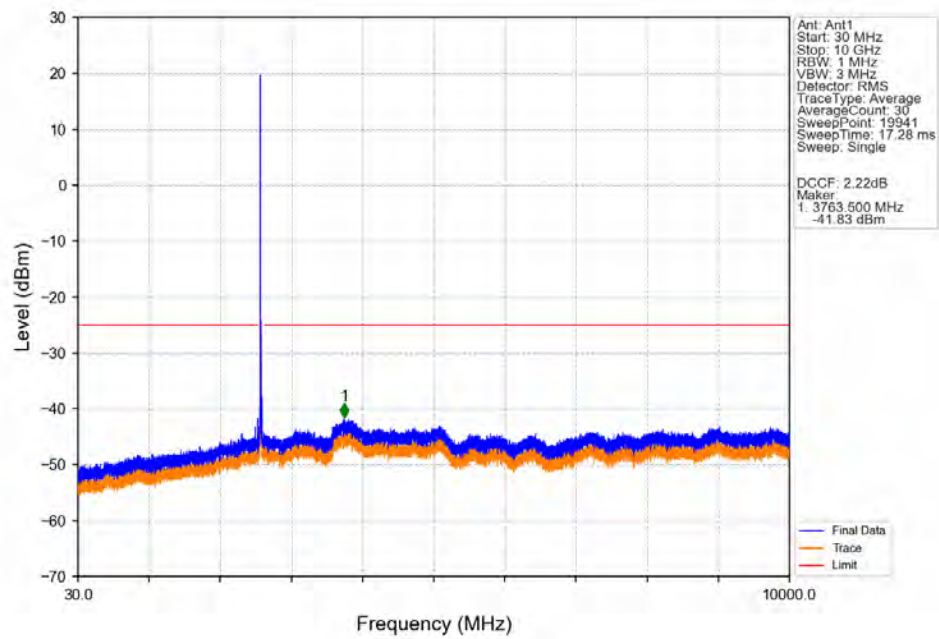
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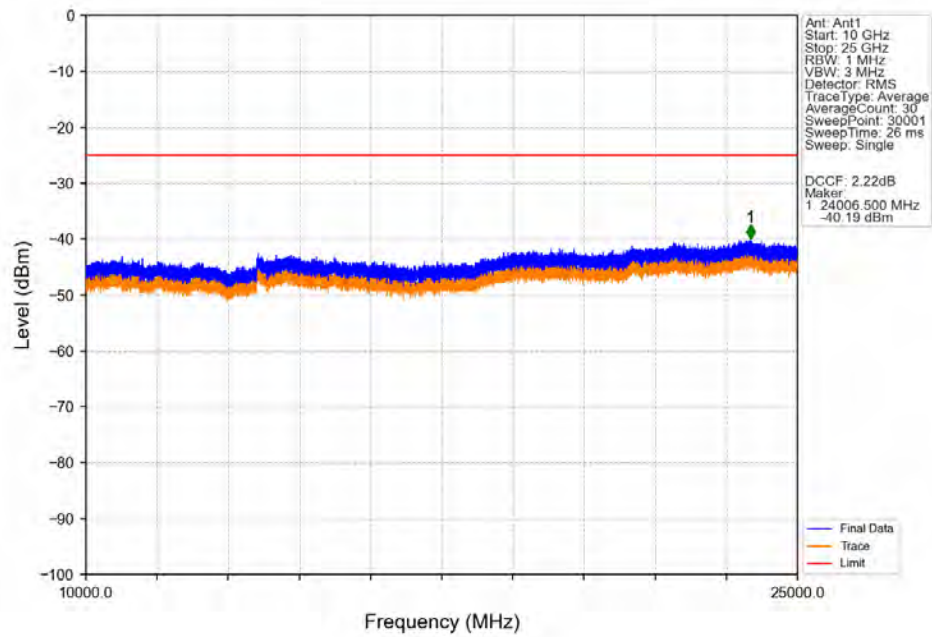
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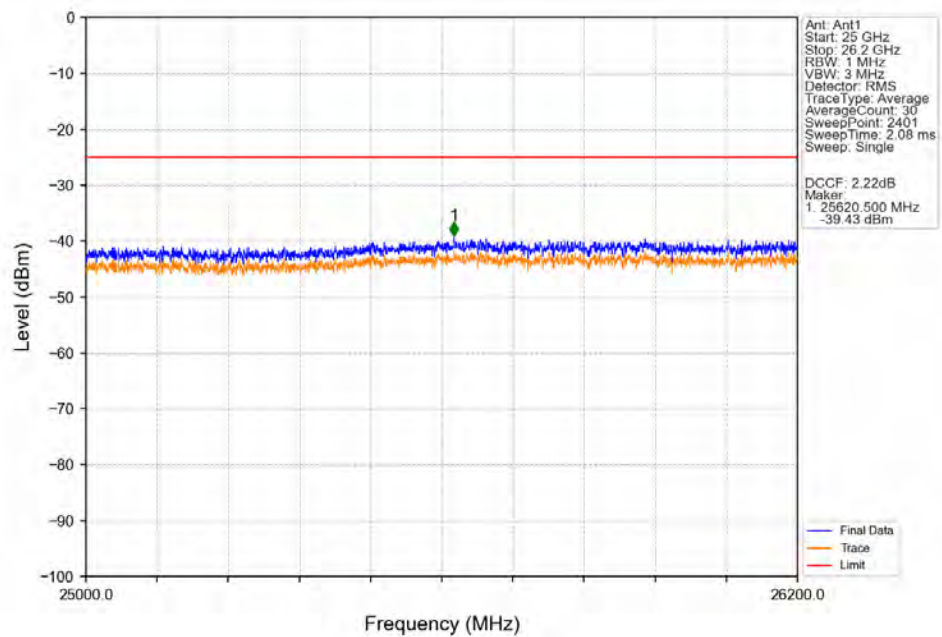
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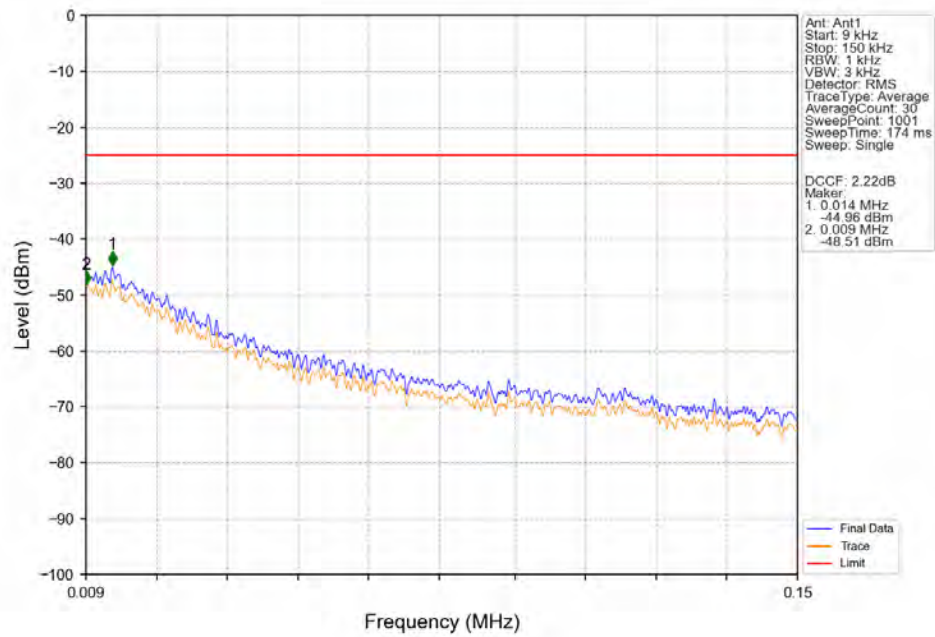
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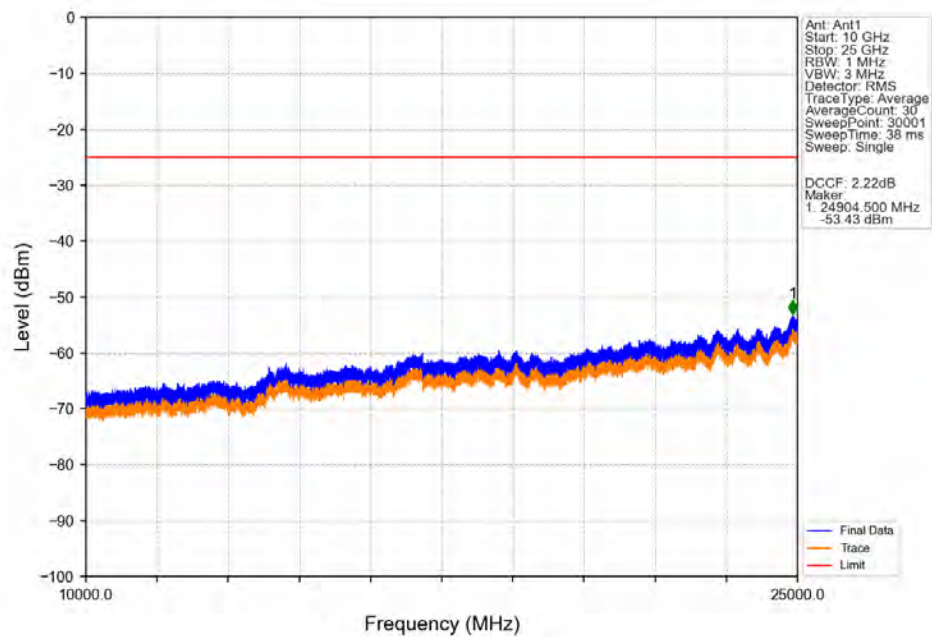
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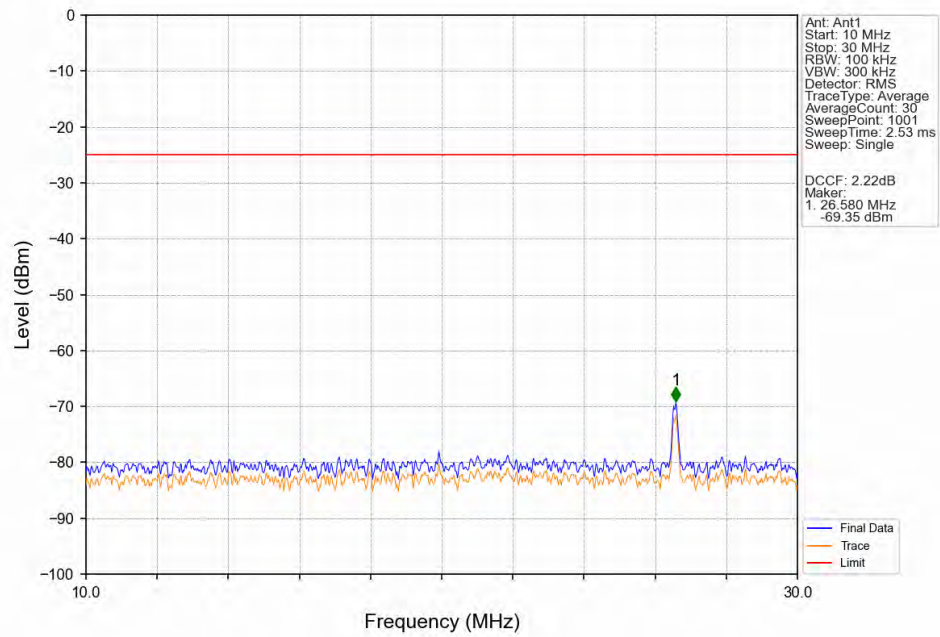
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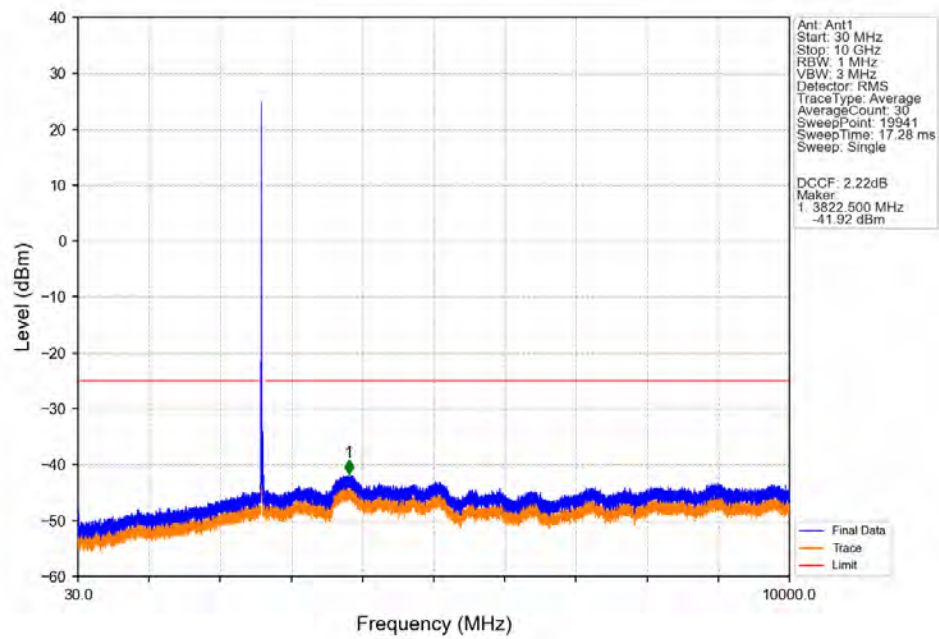
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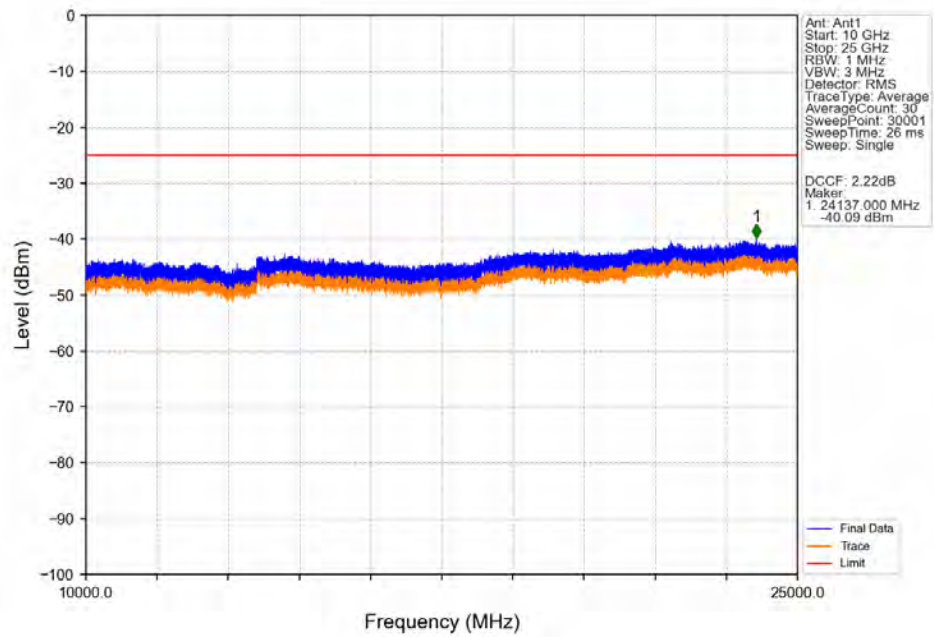
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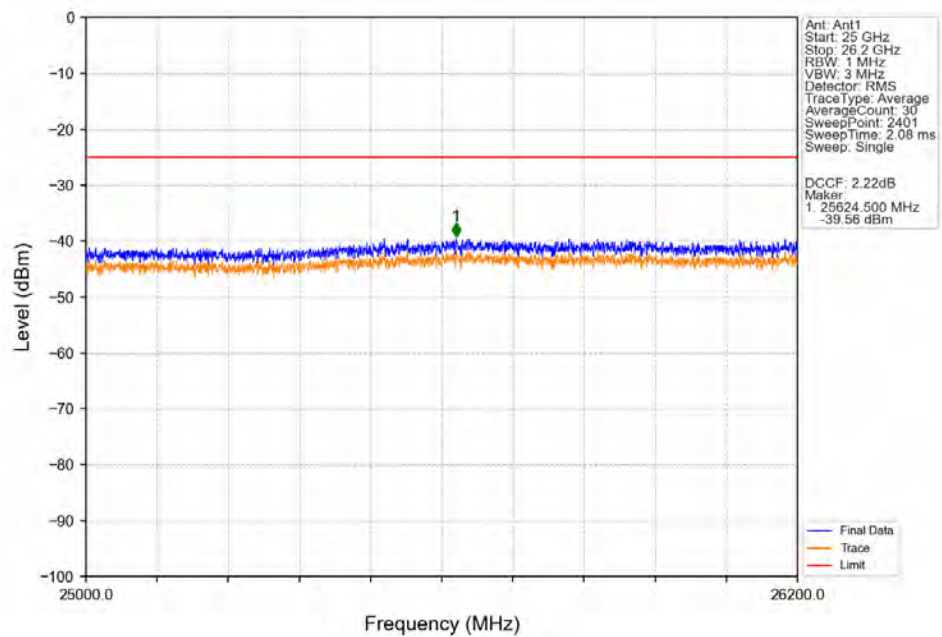
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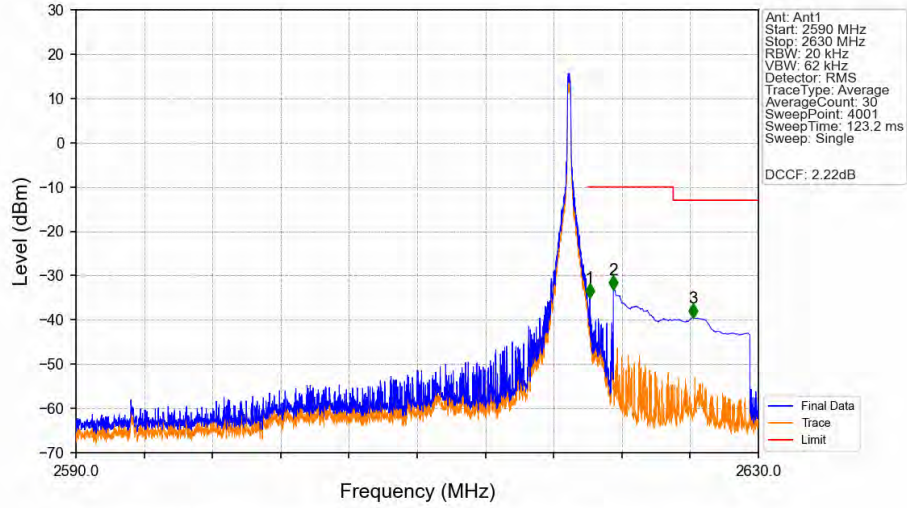
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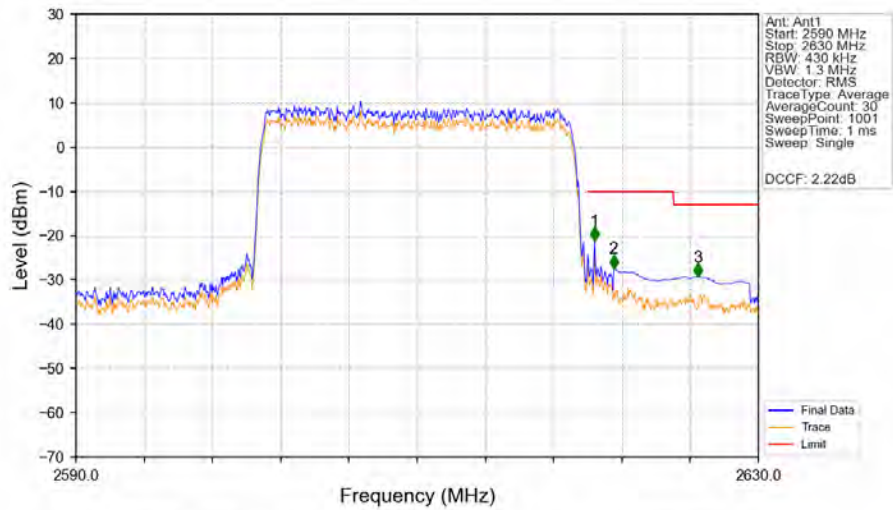
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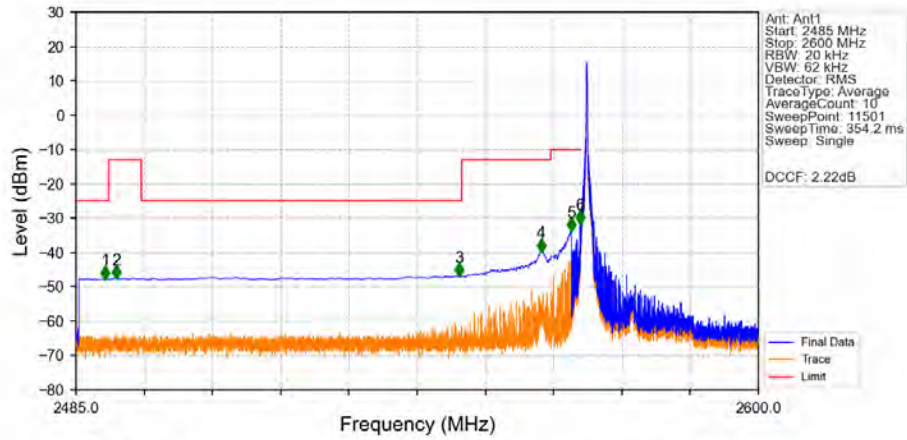
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Band38 20MHz 16QAM HCH 2610MHz RB 100 0 NTNV

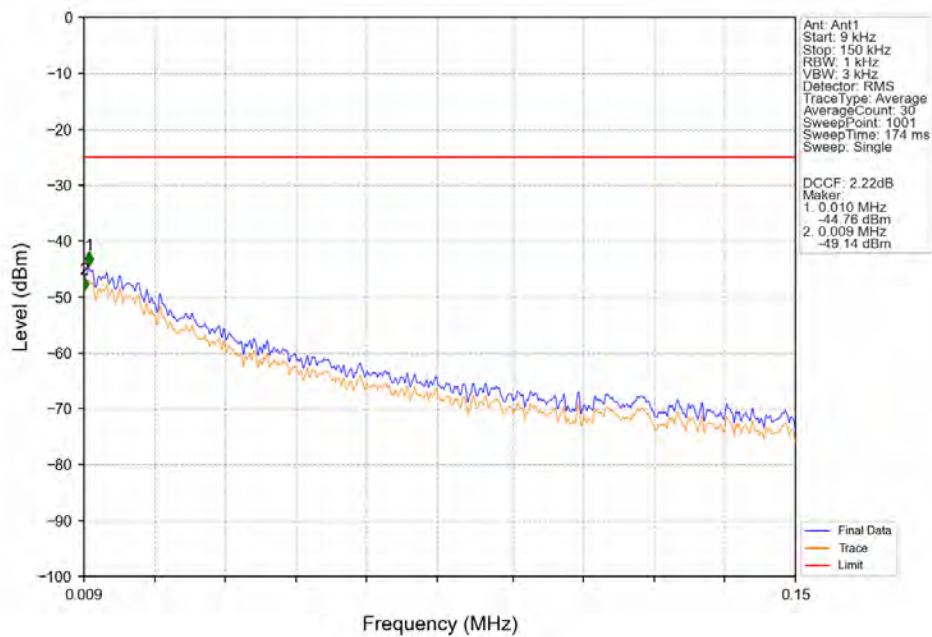


Band38 20MHz 64QAM LCH 2580MHz RB 1 0 NTNV

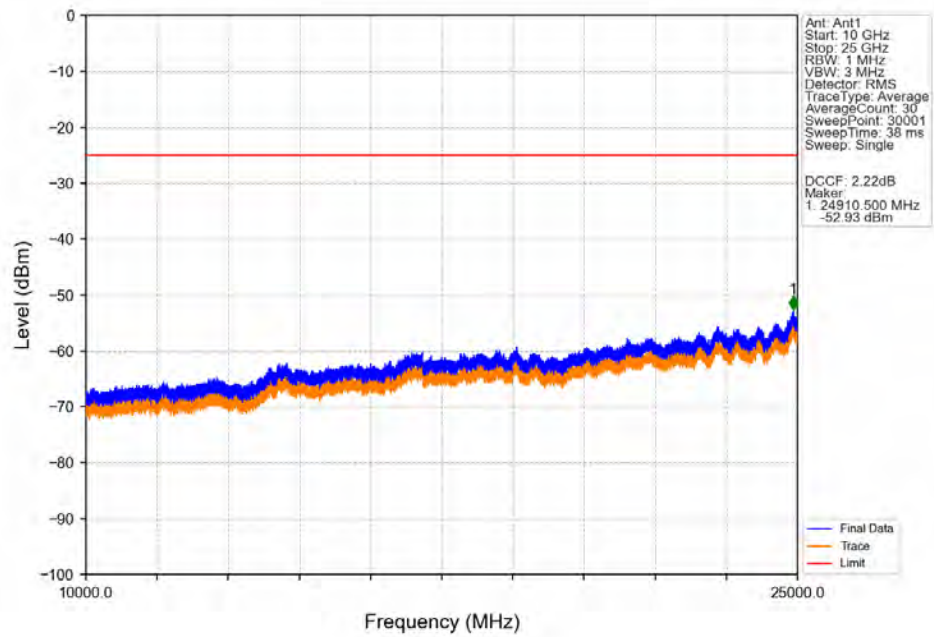


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.930	-47.60	-25	Pass
2490.5	2496	1	CHP	2	2491.820	-47.40	-13	Pass
2496	2550	1	CHP	3	2549.570	-46.71	-25	Pass
2550	2565	1	CHP	4	2563.430	-39.59	-13	Pass
2565	2569	1	CHP	5	2568.500	-33.59	-10	Pass
2569	2570	0.02	/	6	2569.960	-31.54	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

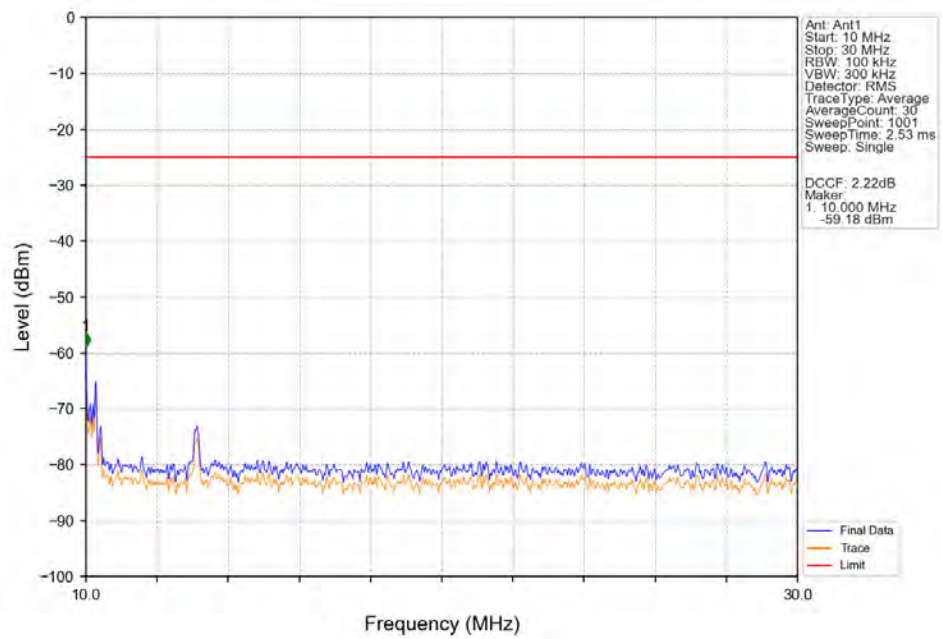
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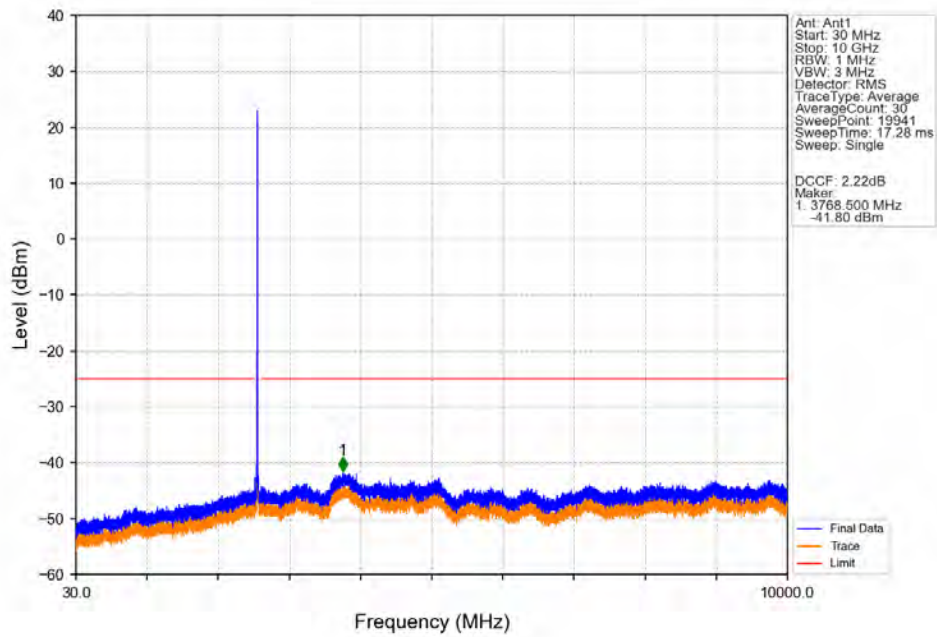
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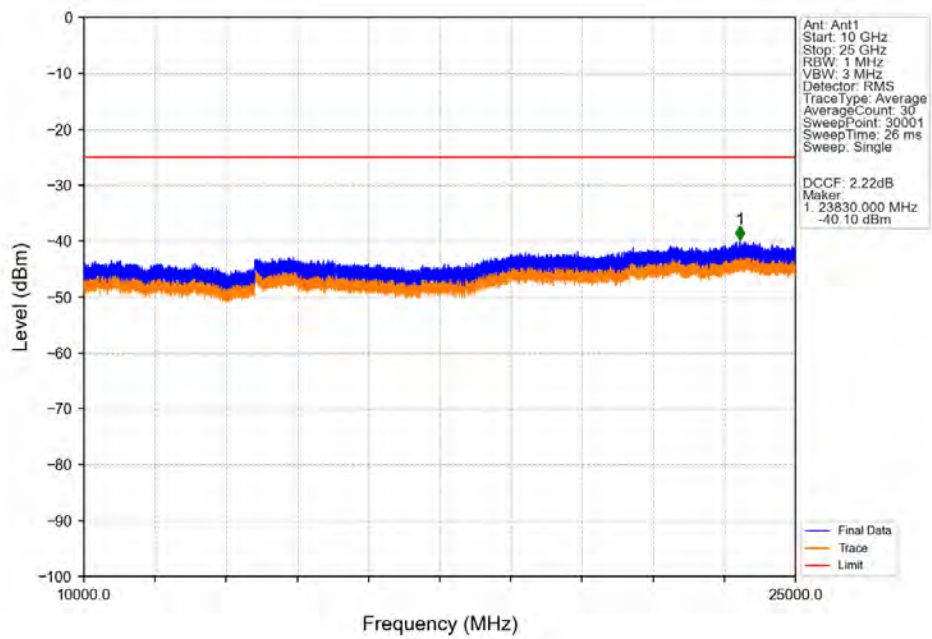
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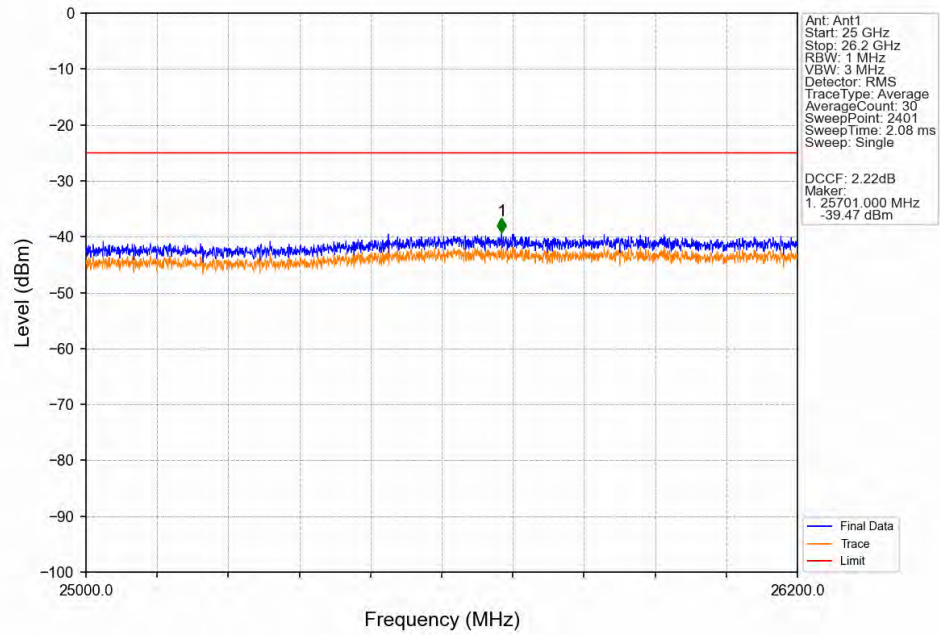
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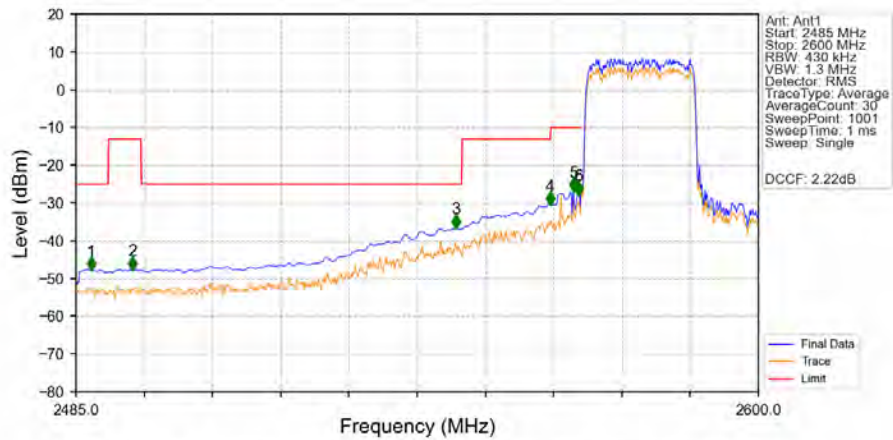
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Band38 20MHz 64QAM LCH 2580MHz RB 1 0 NTNV

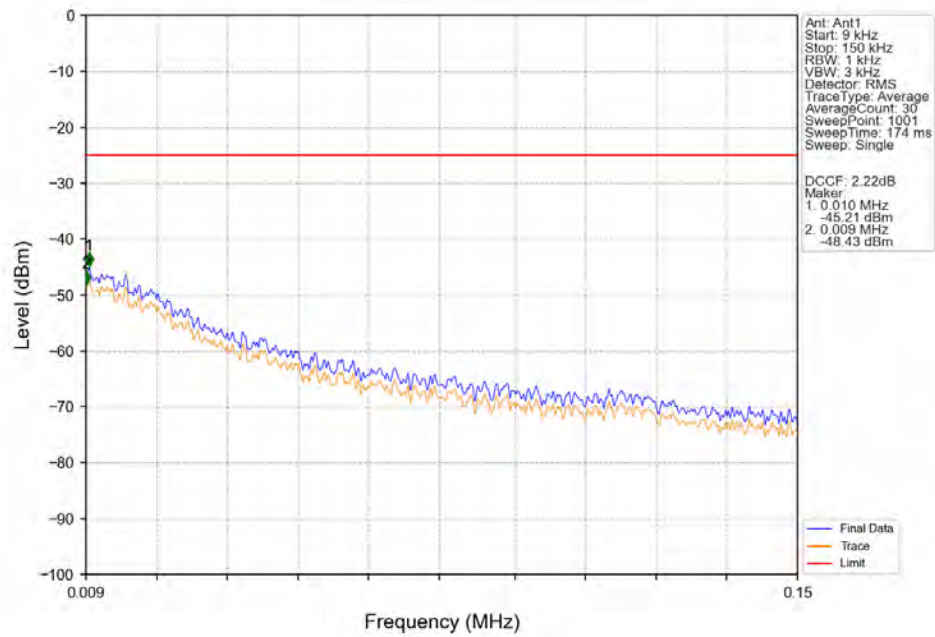


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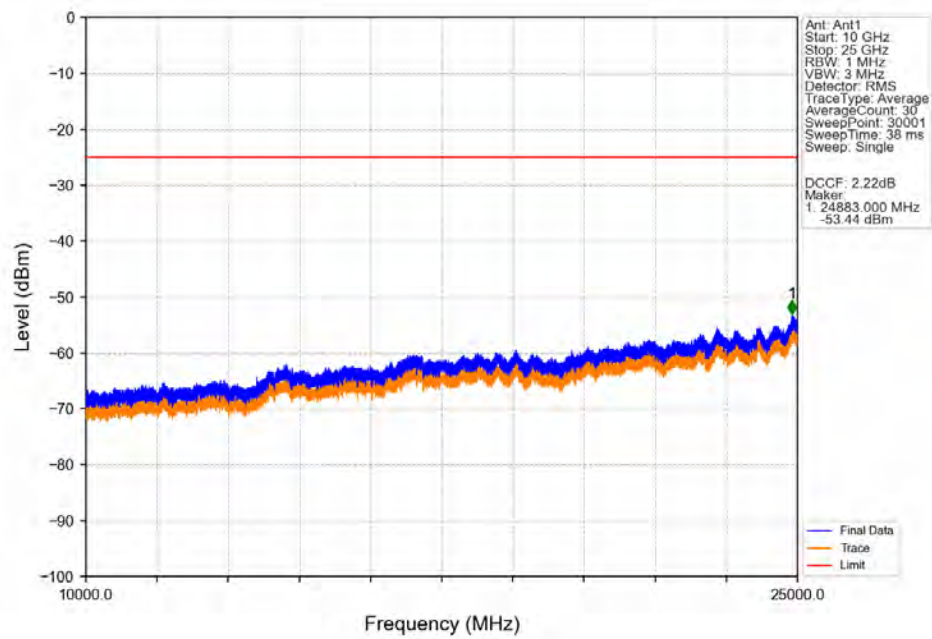


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.530	-47.60	-25	Pass
2490.5	2496	1	CHP	2	2494.545	-47.54	-13	Pass
2496	2550	1	CHP	3	2549.055	-36.44	-25	Pass
2550	2565	1	CHP	4	2564.925	-30.31	-13	Pass
2565	2569	1	CHP	5	2568.835	-26.72	-10	Pass
2569	2570	0.43	/	6	2569.640	-27.63	-10	Pass
2570	2600	0.43	/	/	/	/	/	/

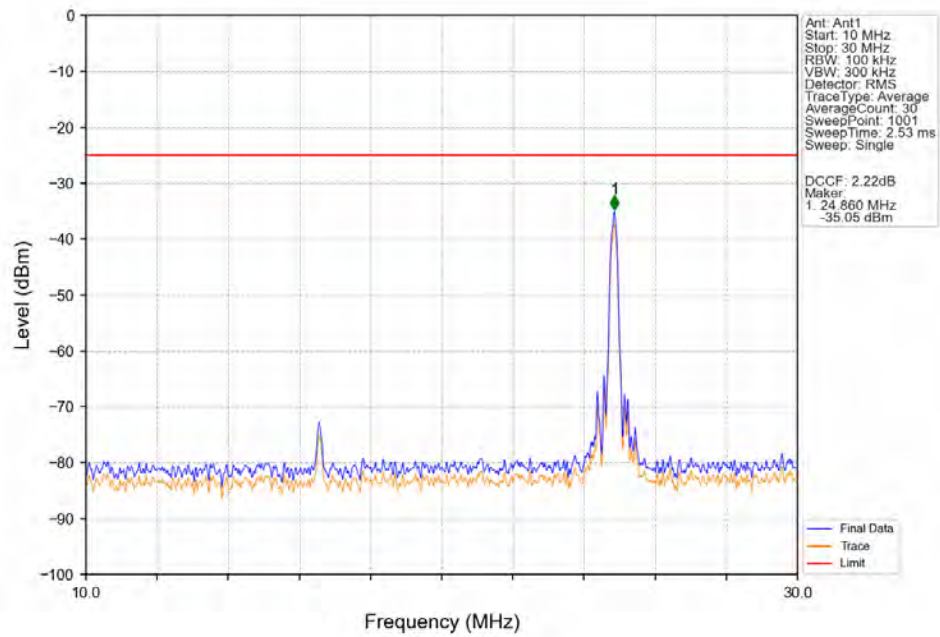
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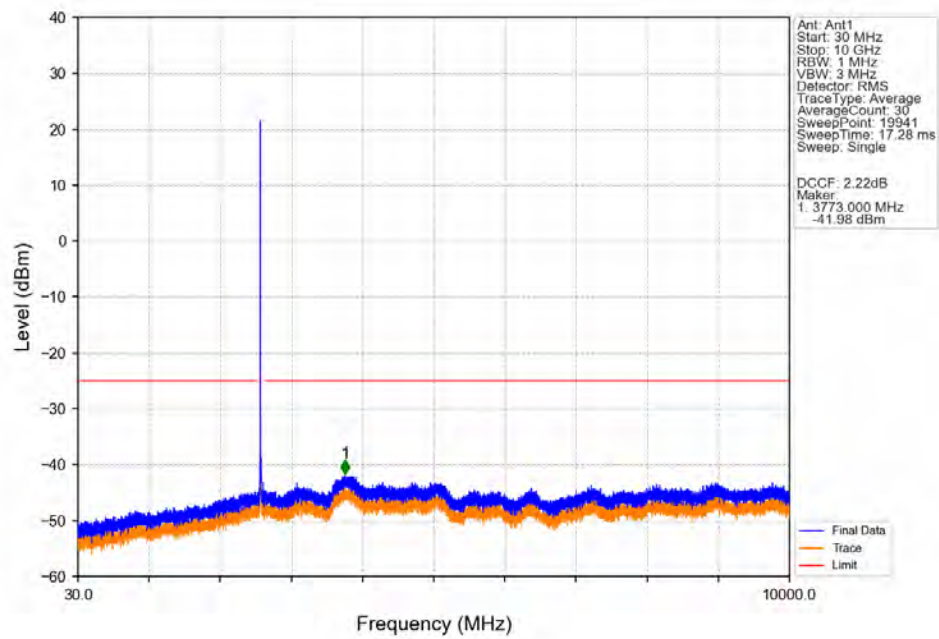
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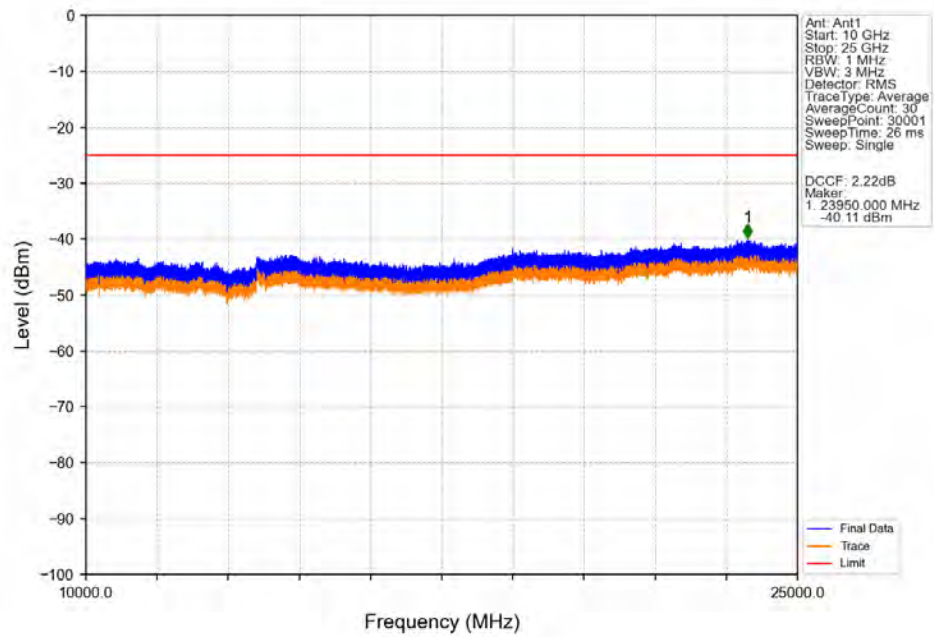
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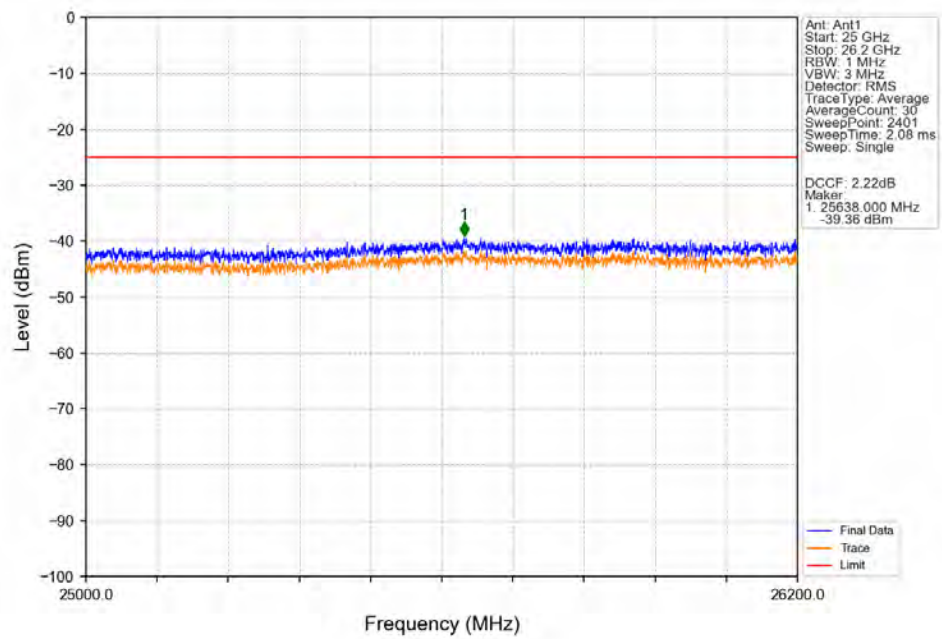
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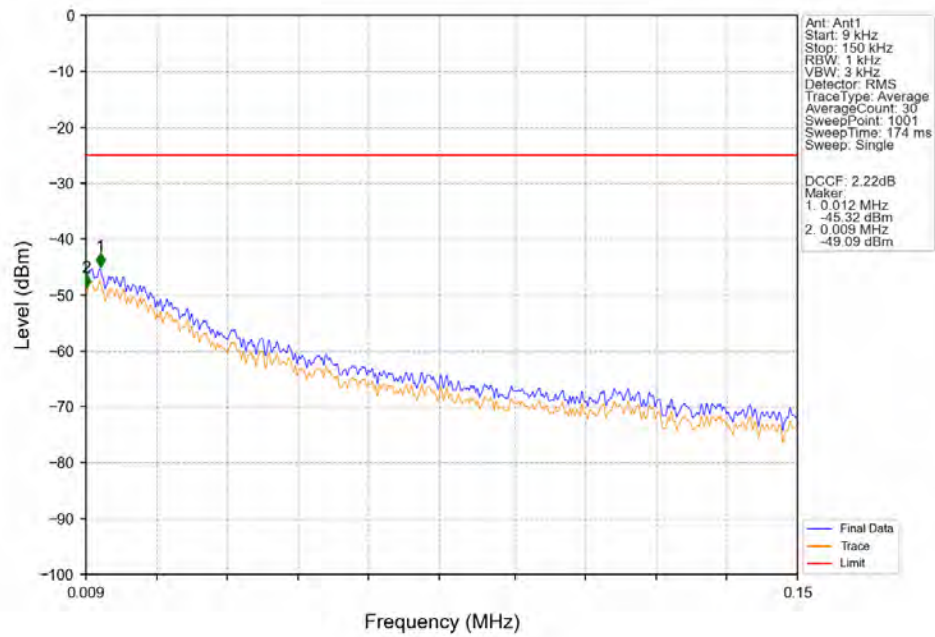
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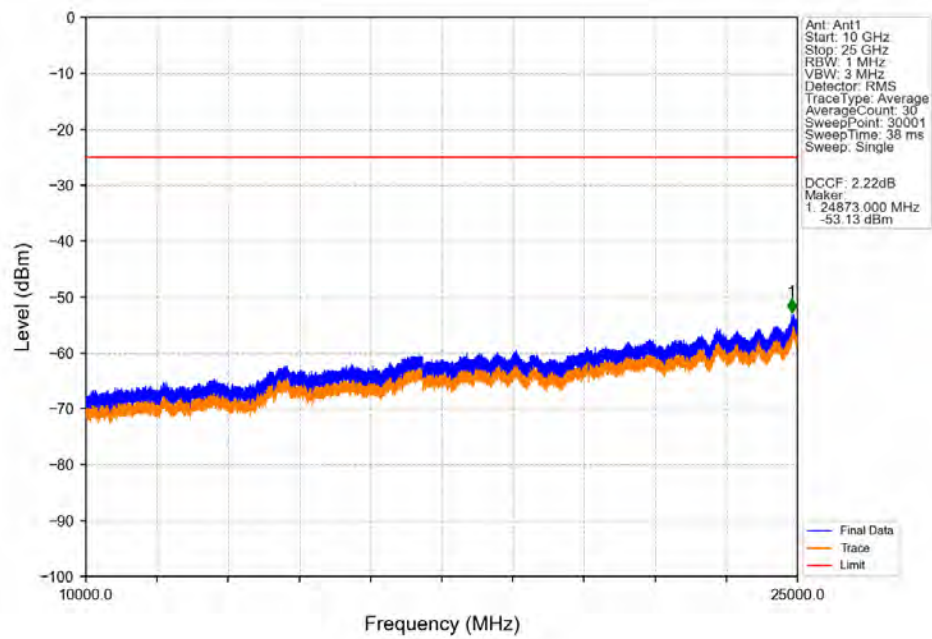
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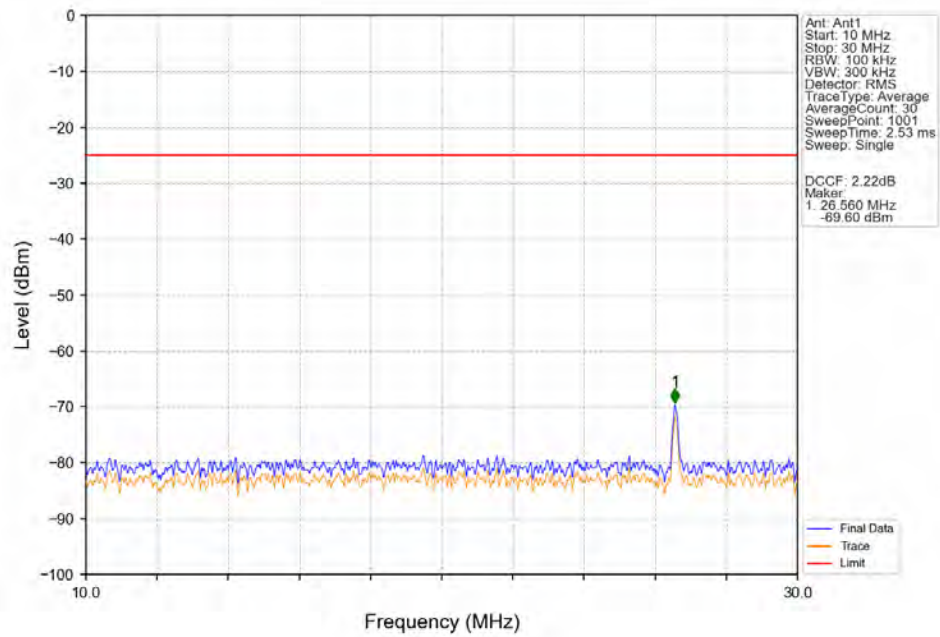
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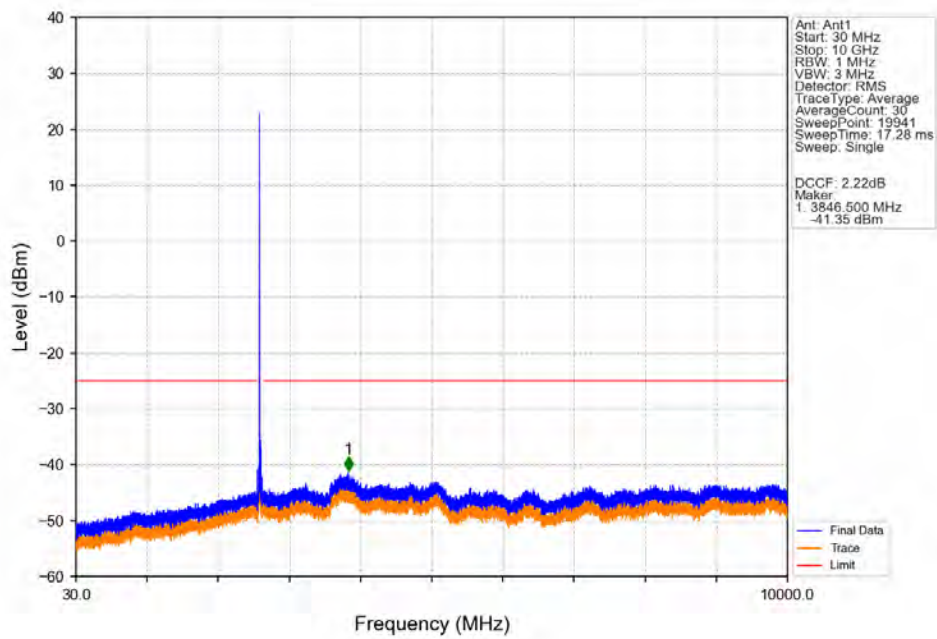
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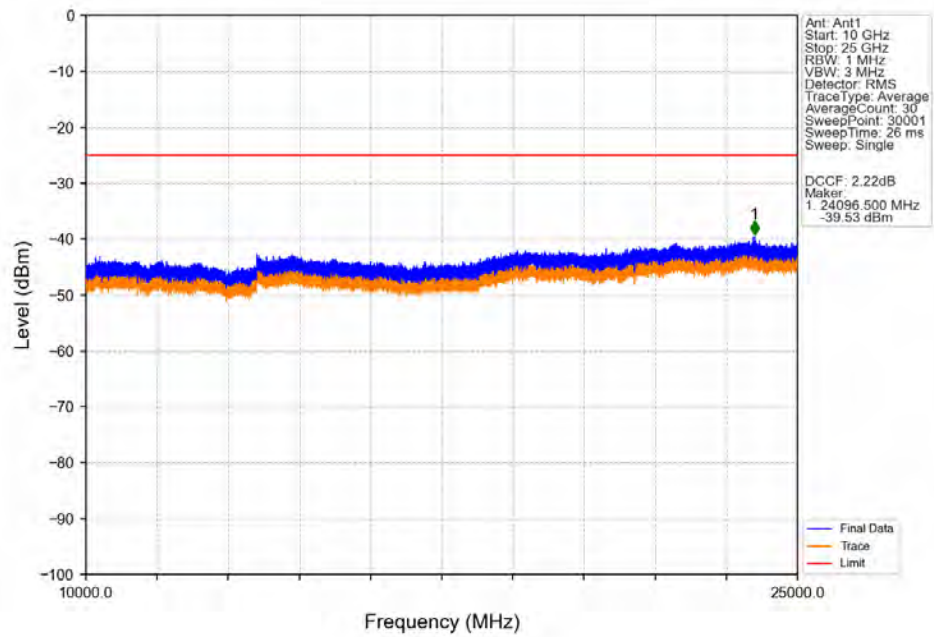
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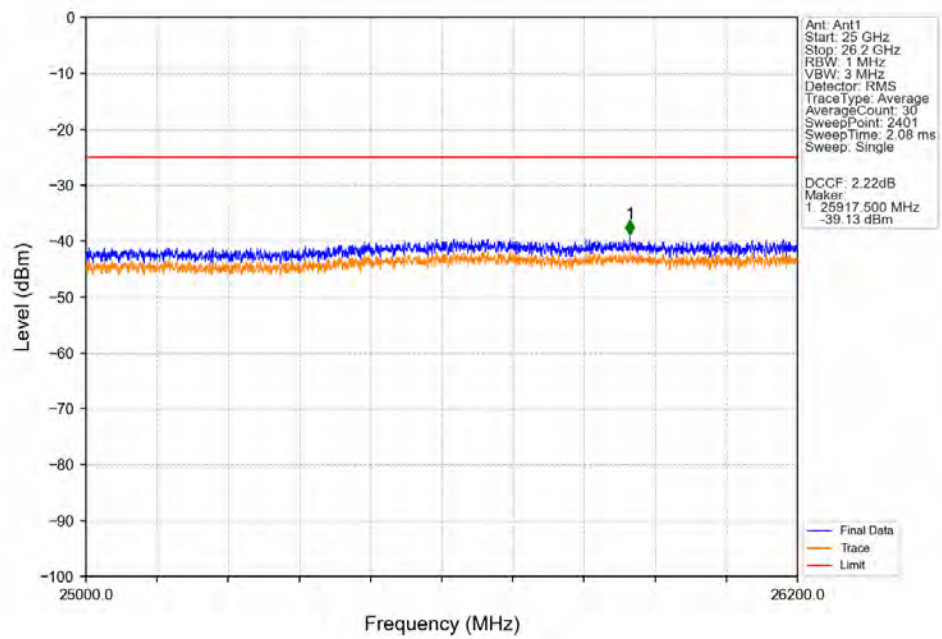
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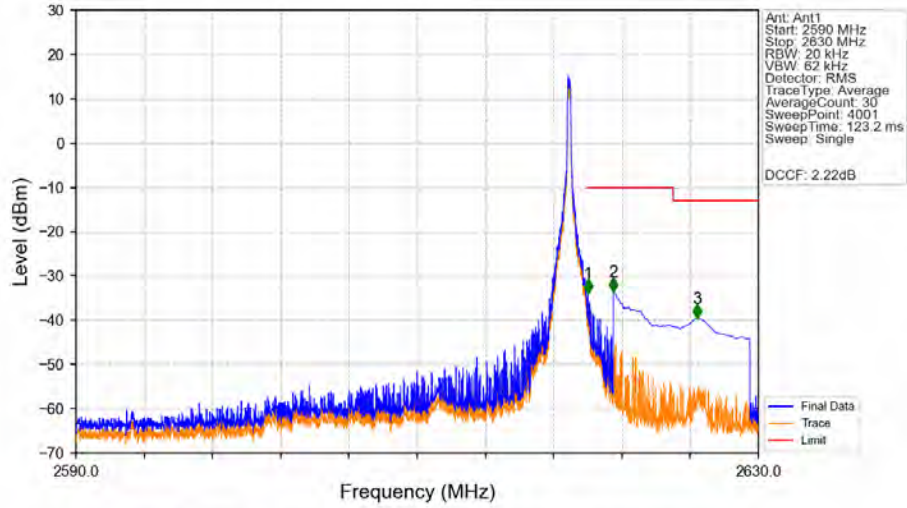
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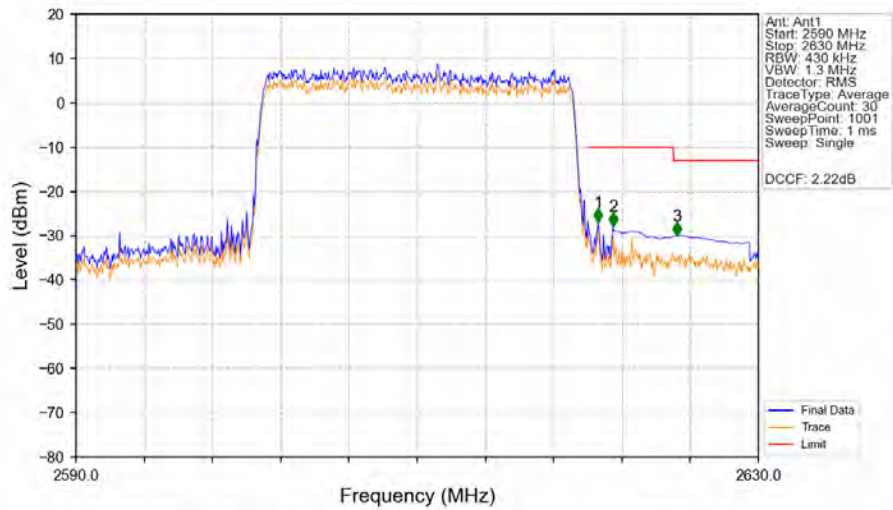
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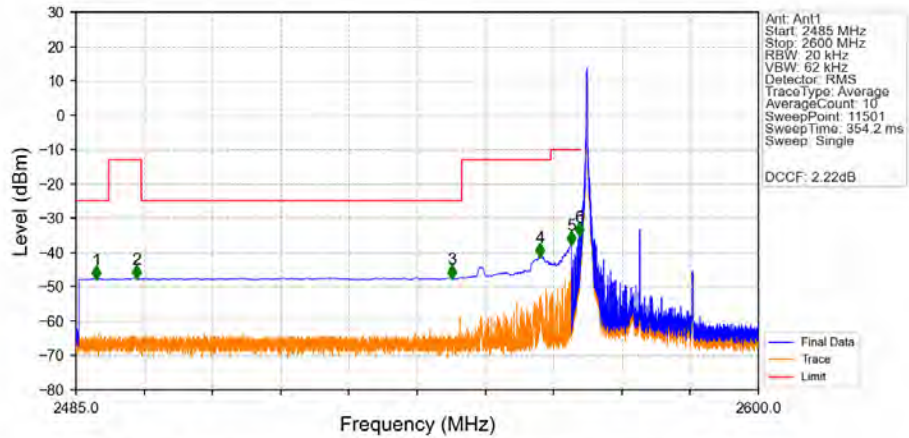
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Band38 20MHz 64QAM HCH 2610MHz RB 100 0 NTNV

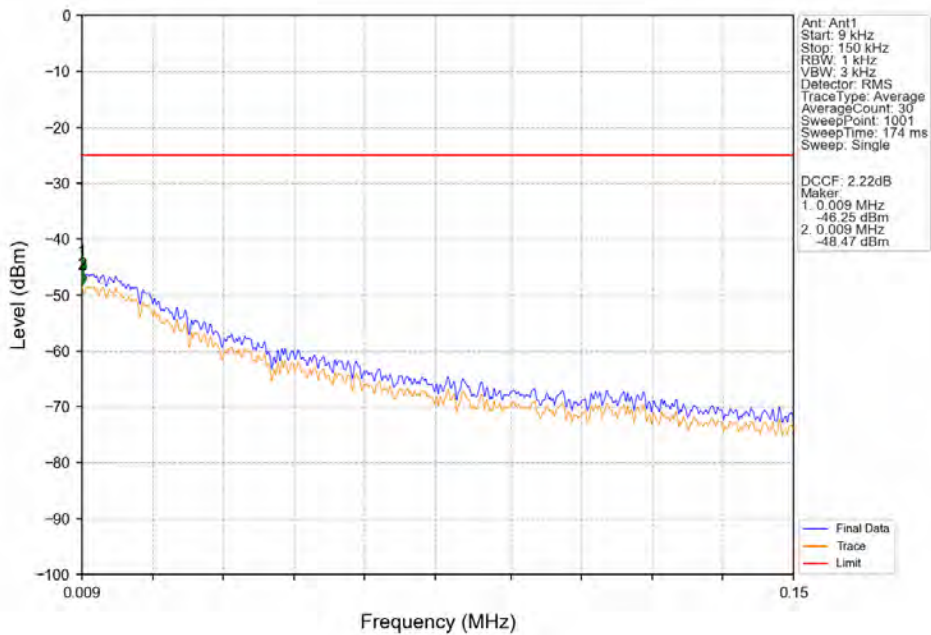


Band38 20MHz 256QAM LCH 2580MHz RB 1 0 NTNV

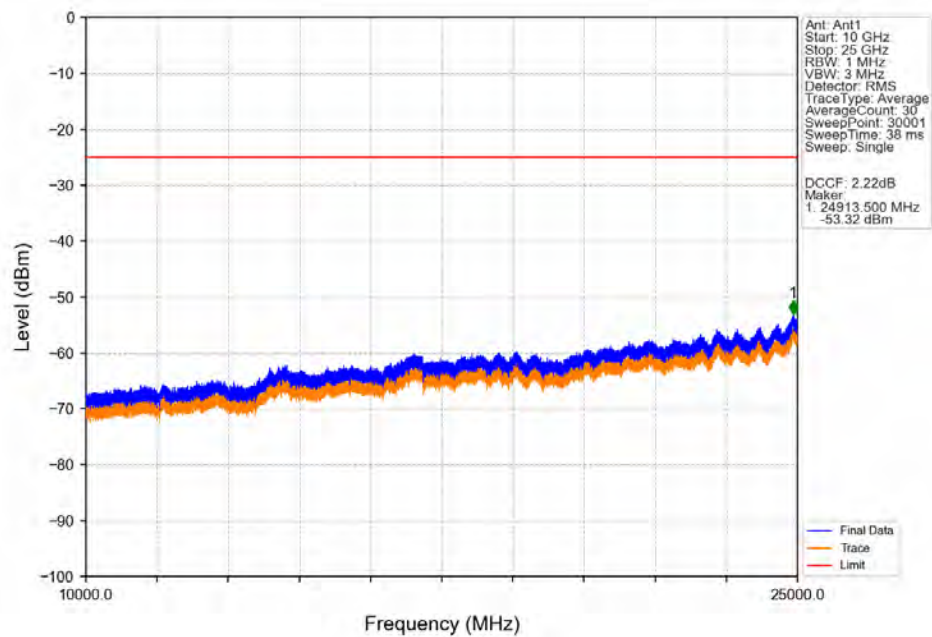


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.450	-47.59	-25	Pass
2490.5	2496	1	CHP	2	2495.180	-47.32	-13	Pass
2496	2550	1	CHP	3	2548.320	-47.32	-25	Pass
2550	2565	1	CHP	4	2563.210	-40.98	-13	Pass
2565	2569	1	CHP	5	2568.500	-37.46	-10	Pass
2569	2570	0.02	/	6	2569.790	-35.03	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

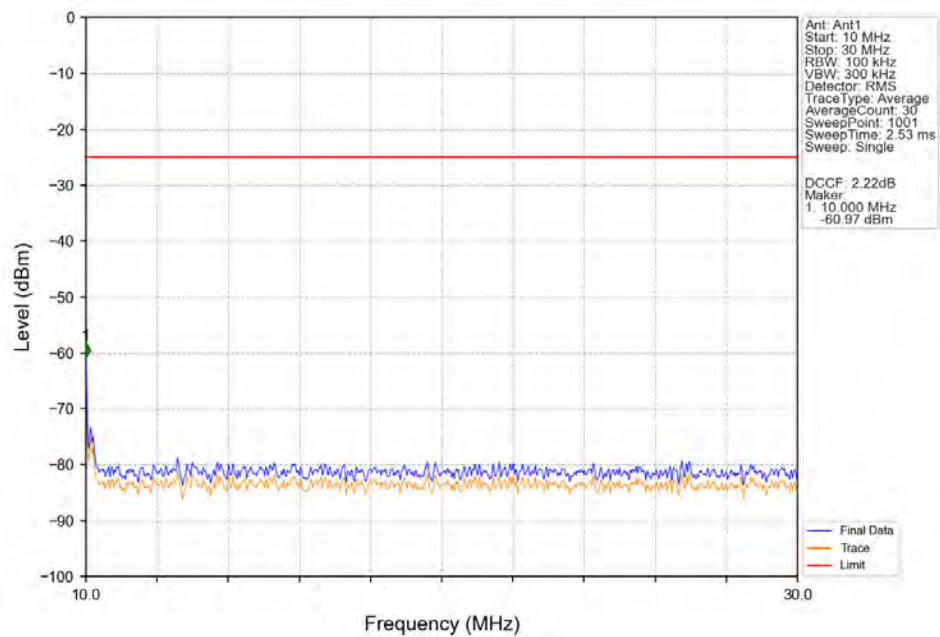
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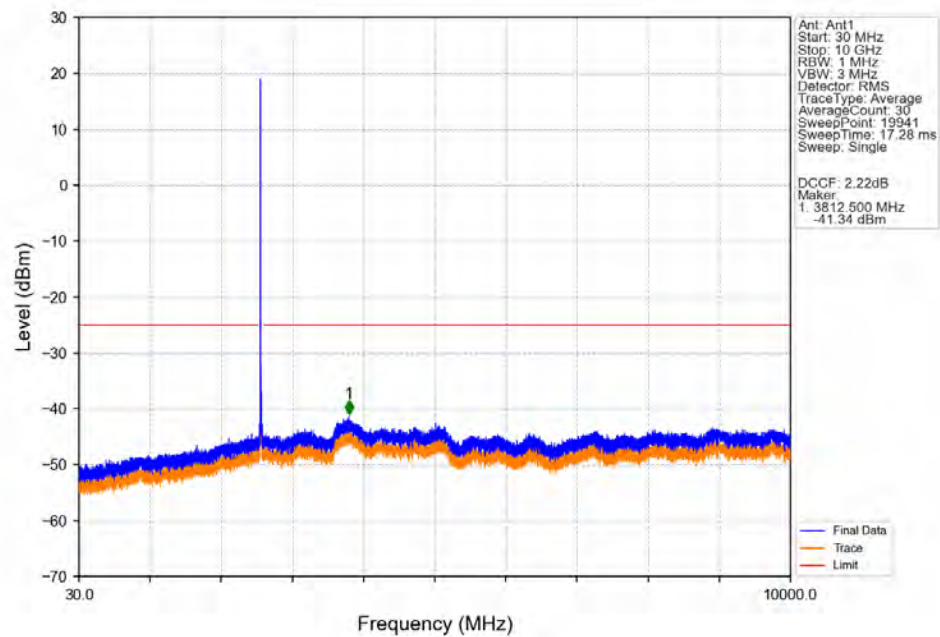
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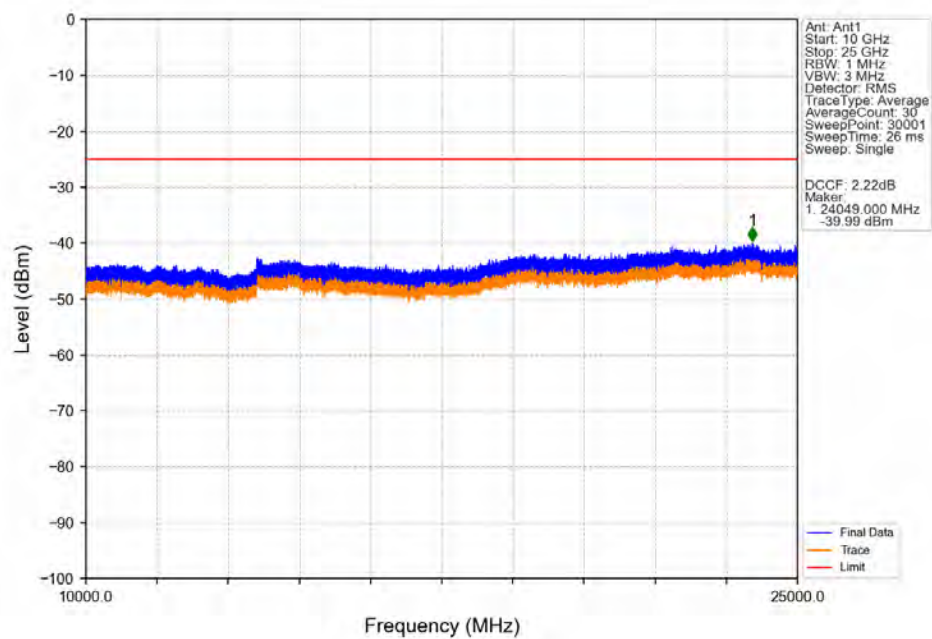
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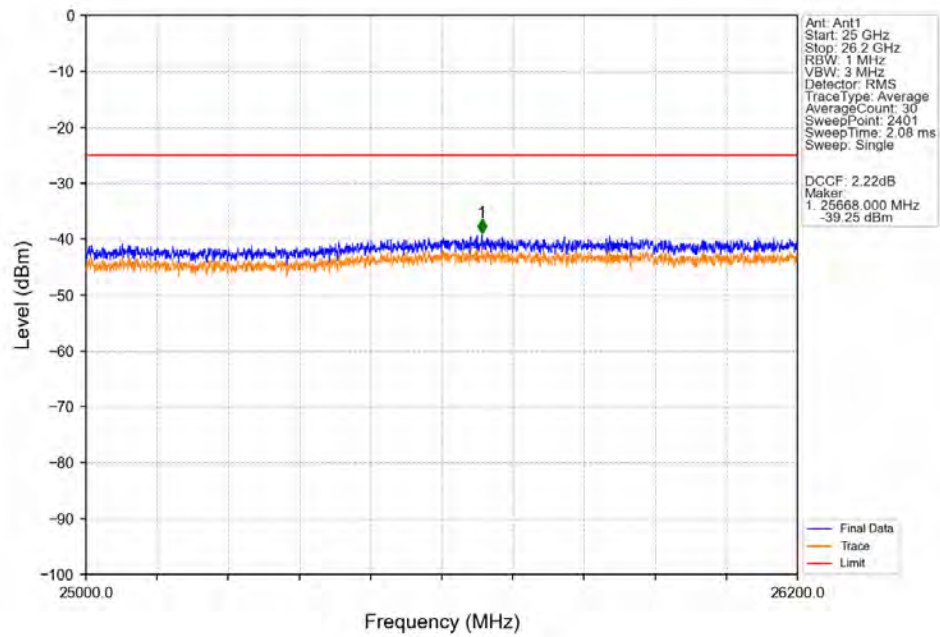
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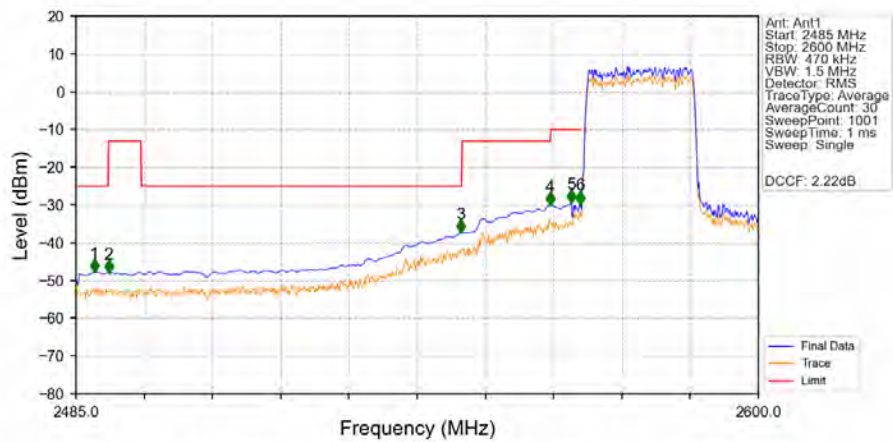
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Band38 20MHz 256QAM LCH 2580MHz RB 1 0 NTNV

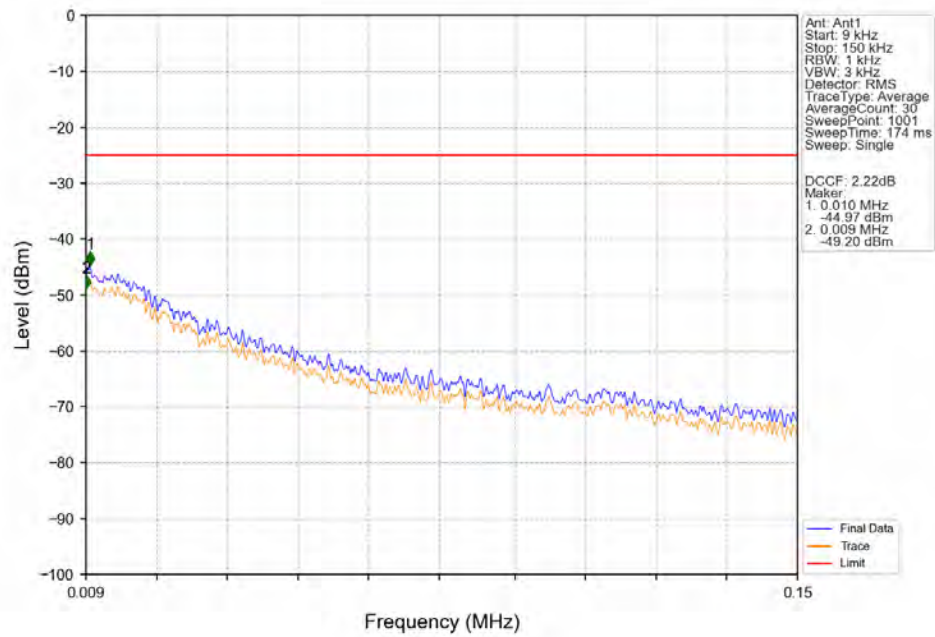


Band38 20MHz 256QAM LCH 2580MHz RB 100 0 NTNV

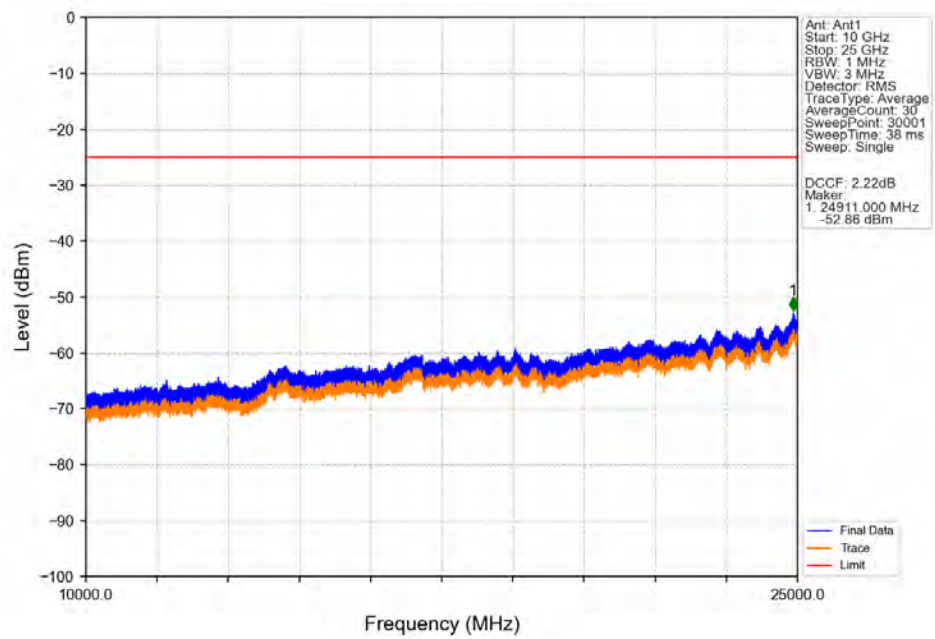


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.105	-47.71	-25	Pass
2490.5	2496	1	CHP	2	2490.520	-47.88	-13	Pass
2496	2550	1	CHP	3	2549.860	-37.17	-25	Pass
2550	2565	1	CHP	4	2564.925	-29.93	-13	Pass
2565	2569	1	CHP	5	2568.490	-29.27	-10	Pass
2569	2570	0.47	/	6	2569.985	-29.56	-10	Pass
2570	2600	0.47	/	/	/	/	/	/

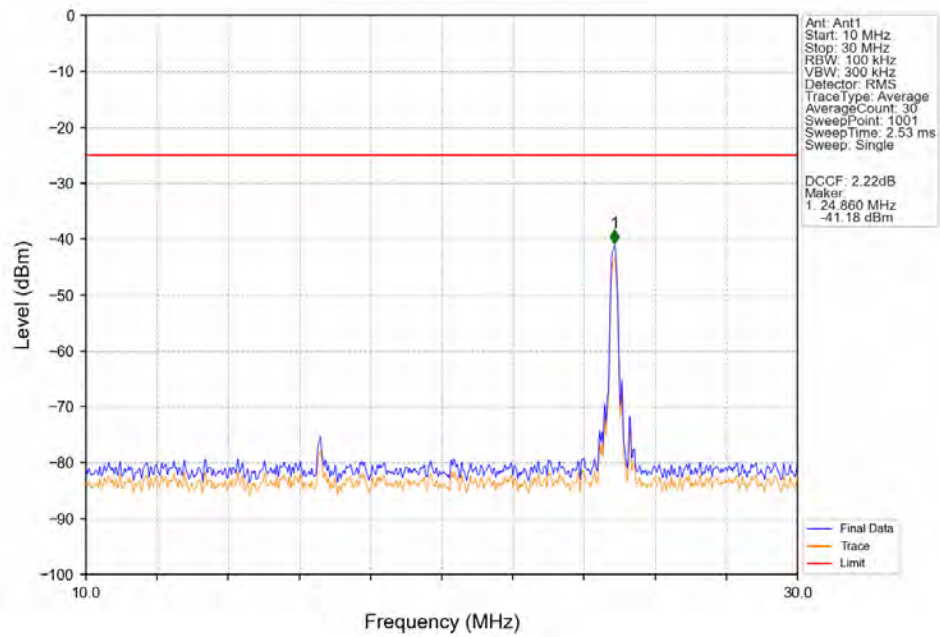
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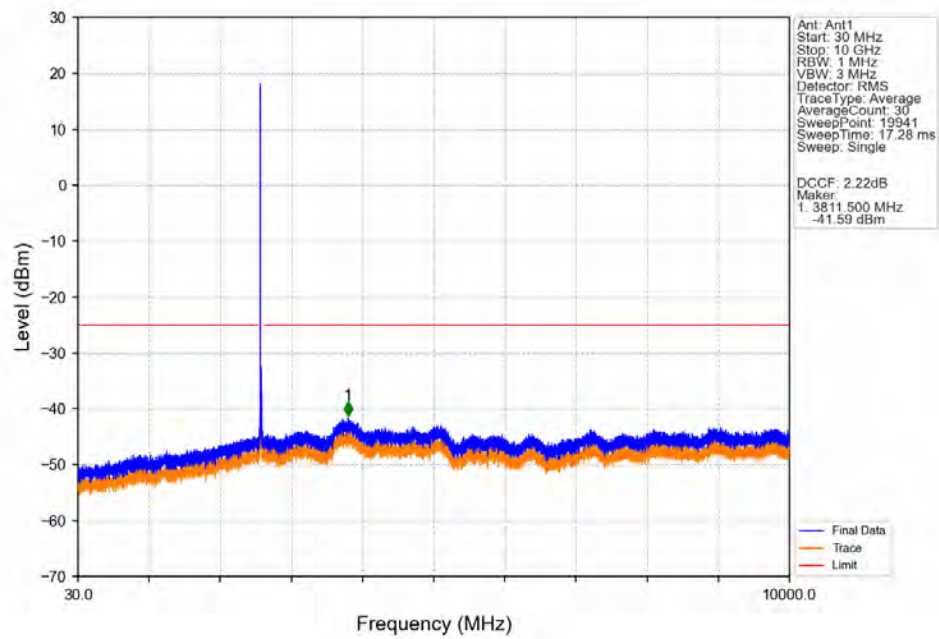
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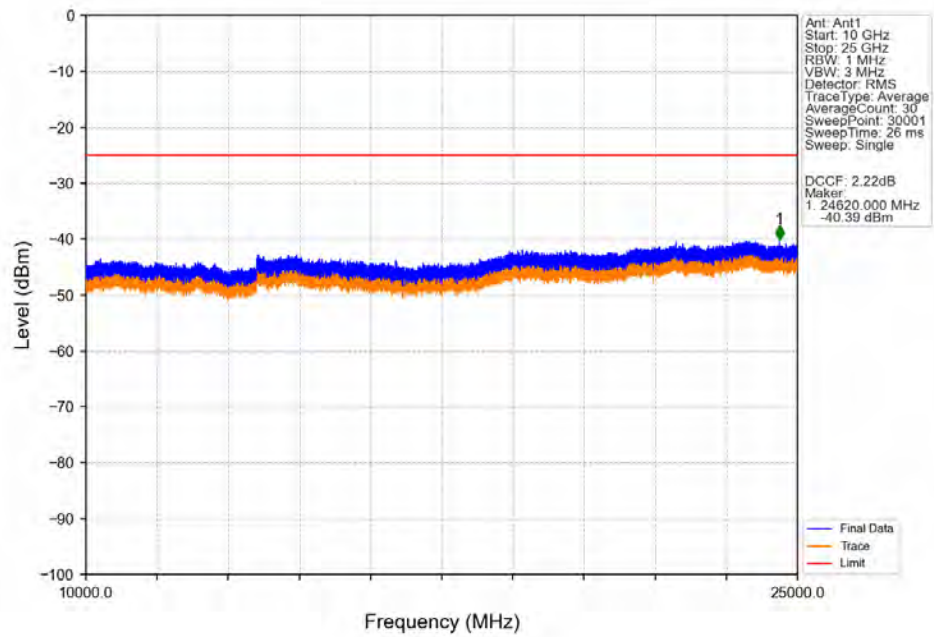
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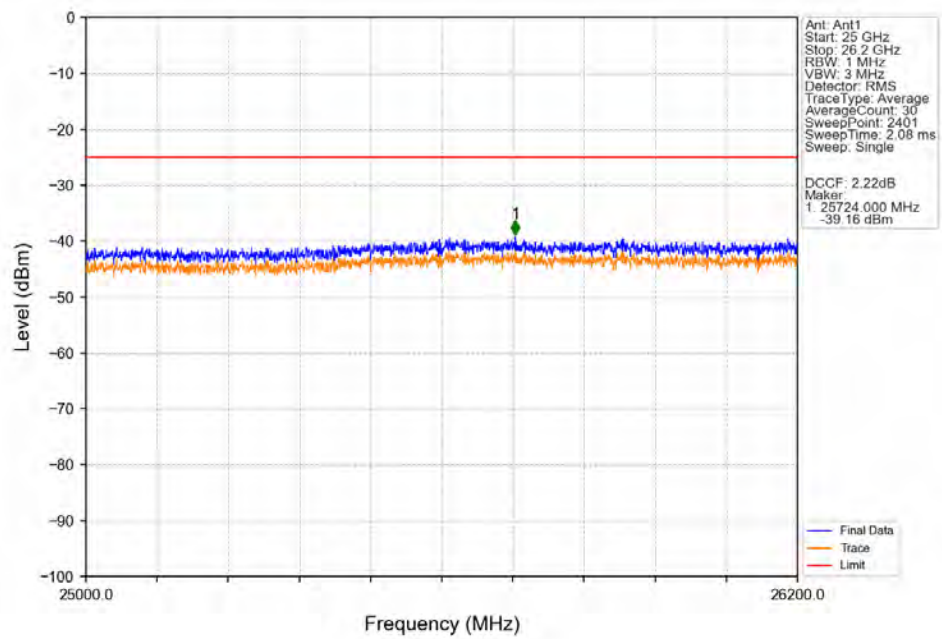
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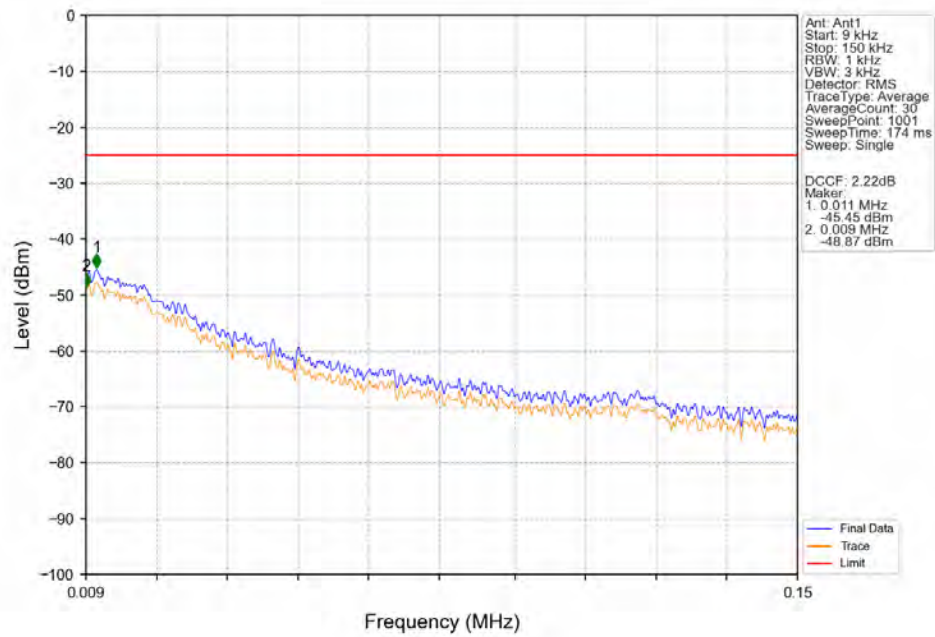
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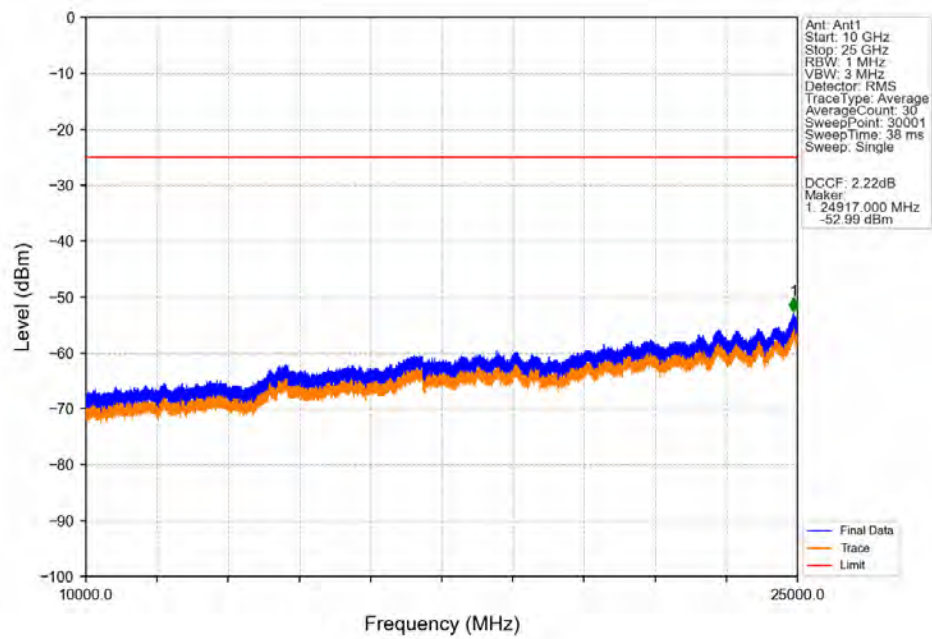
Band38 20MHz 256QAM MCH 2595MHz RB 1 0 NTNV



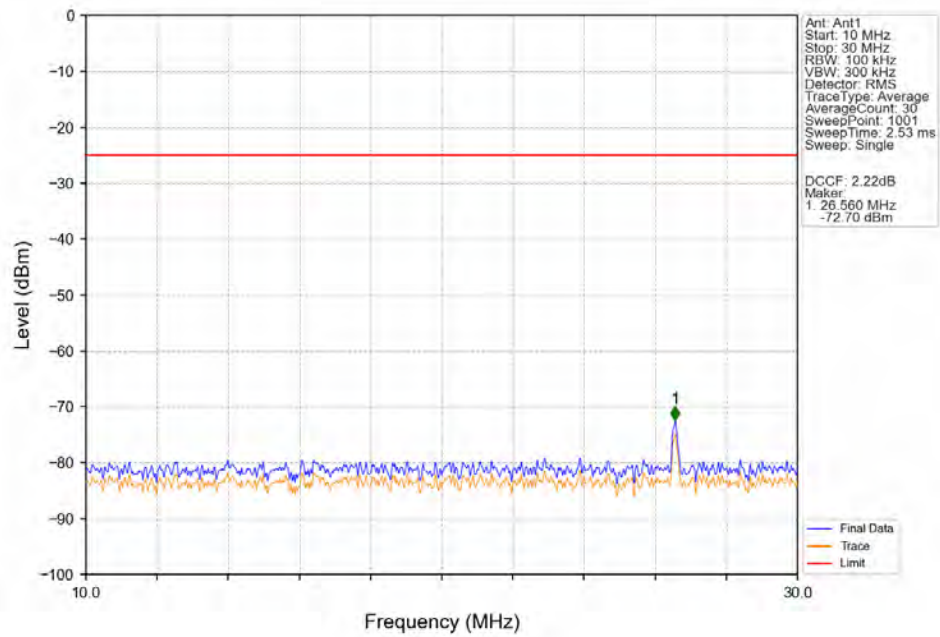
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTNV



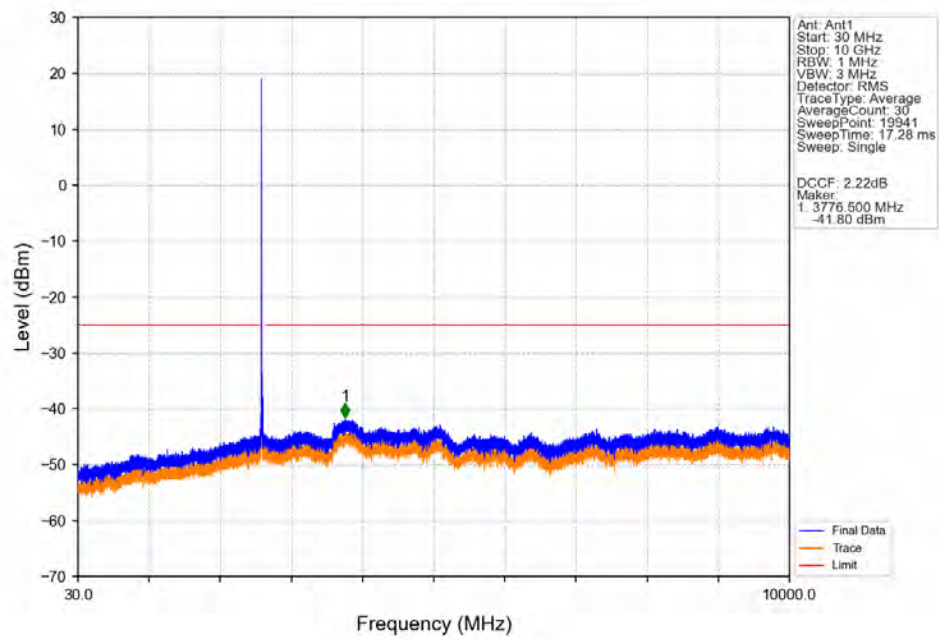
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTNV



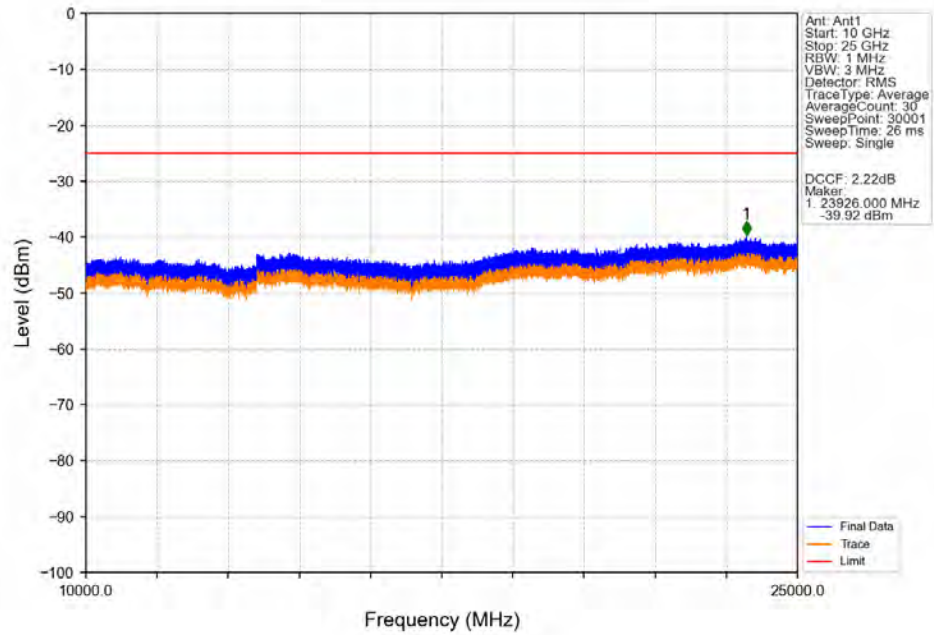
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTV



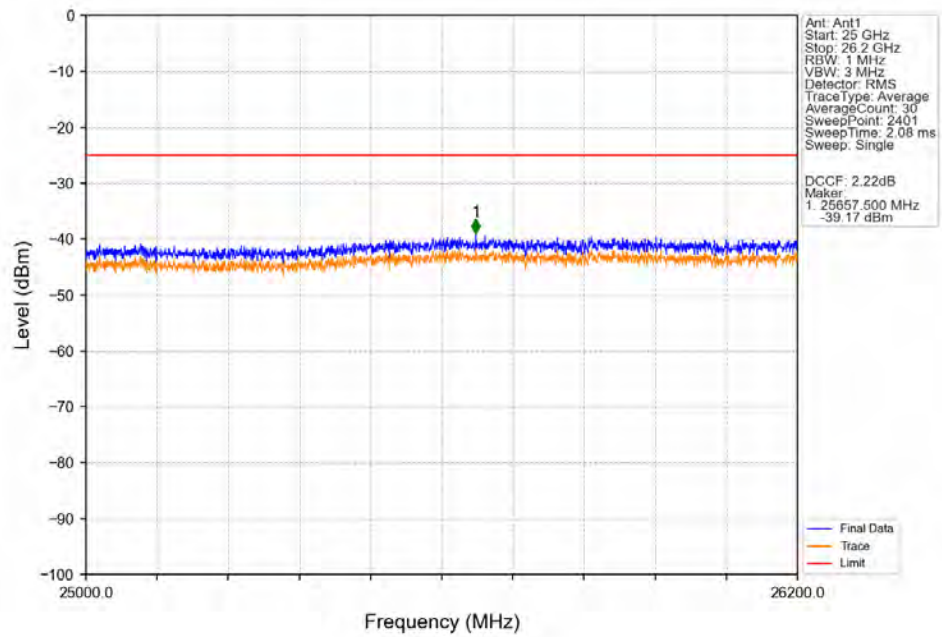
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTV



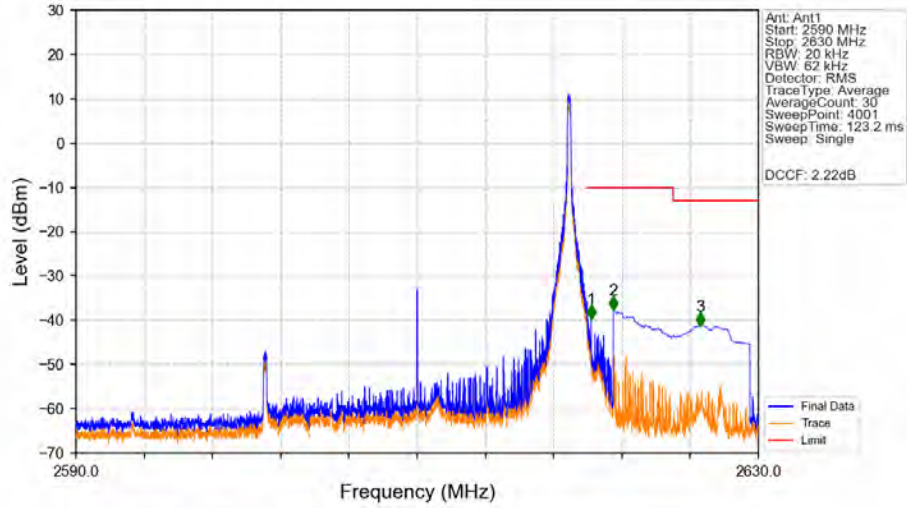
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTNV



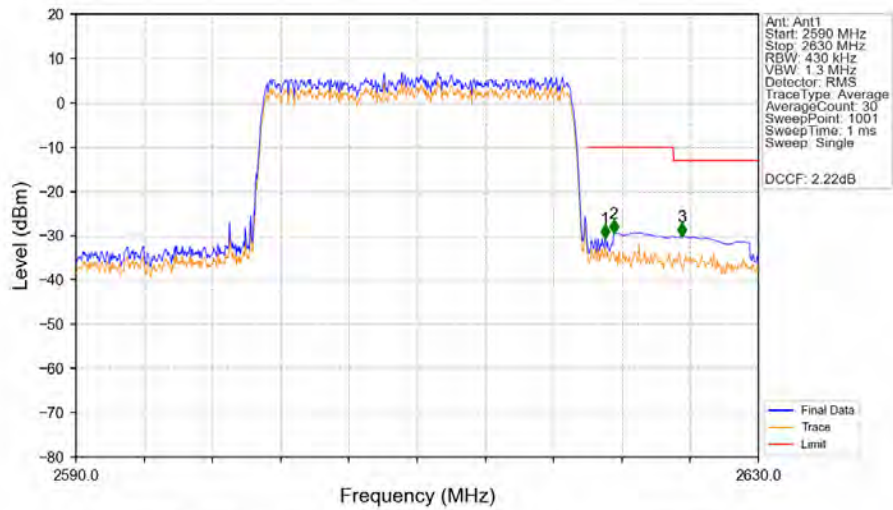
Band38 20MHz 256QAM HCH 2610MHz RB 1 0 NTNV



Band38 20MHz 256QAM HCH 2610MHz RB 1 99 NTNV



Band38 20MHz 256QAM HCH 2610MHz RB 100 0 NTNV



6. Field Strength of Spurious Radiation

LTE Band 38 ANT2-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5142.0	-49.25	-25	-24.25	-54.86	4.62	10.23	Horizontal	Pass
7713.0	-59.99	-25	-34.99	-67.02	4.96	11.99	Horizontal	Pass
10284.0	-56.9	-25	-31.9	-64.47	5.51	13.08	Horizontal	Pass
5142.0	-50.32	-25	-25.32	-55.93	4.62	10.23	Vertical	Pass
7713.0	-57.8	-25	-32.8	-64.83	4.96	11.99	Vertical	Pass
10284.0	-56.65	-25	-31.65	-64.22	5.51	13.08	Vertical	Pass

LTE Band 38 ANT2-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5172.0	-46.94	-25	-21.94	-52.56	4.63	10.25	Horizontal	Pass
7758.0	-59.15	-25	-34.15	-66.23	4.96	12.04	Horizontal	Pass
10344.0	-56.49	-25	-31.49	-64.06	5.52	13.09	Horizontal	Pass
5172.0	-48.83	-25	-23.83	-54.45	4.63	10.25	Vertical	Pass
7758.0	-56.85	-25	-31.85	-63.93	4.96	12.04	Vertical	Pass
10344.0	-56.5	-25	-31.5	-64.07	5.52	13.09	Vertical	Pass

LTE Band 38 ANT2-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5202.0	-44.84	-25	-19.84	-50.48	4.63	10.27	Horizontal	Pass
7803.0	-57.11	-25	-32.11	-64.25	4.96	12.1	Horizontal	Pass
10404.0	-56.5	-25	-31.5	-64.08	5.52	13.1	Horizontal	Pass
5202.0	-49.08	-25	-24.08	-54.72	4.63	10.27	Vertical	Pass
7803.0	-55.68	-25	-30.68	-62.82	4.96	12.1	Vertical	Pass
10404.0	-56.38	-25	-31.38	-63.96	5.52	13.1	Vertical	Pass