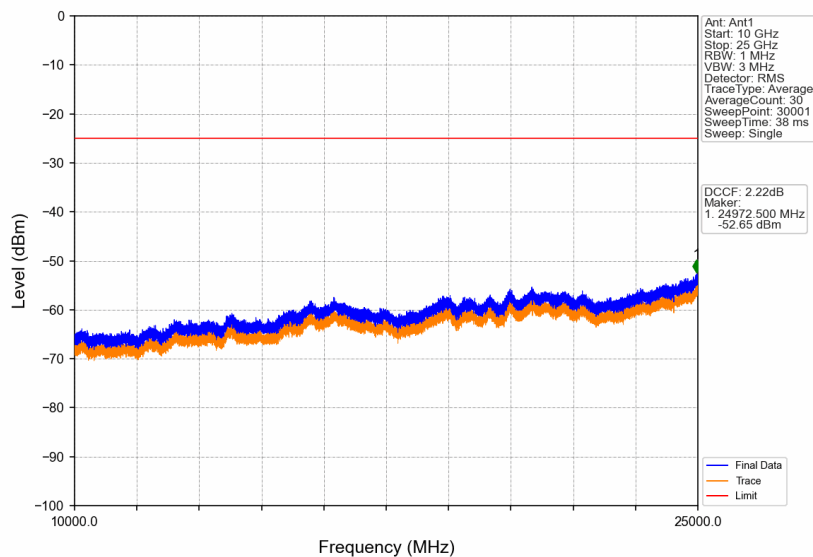


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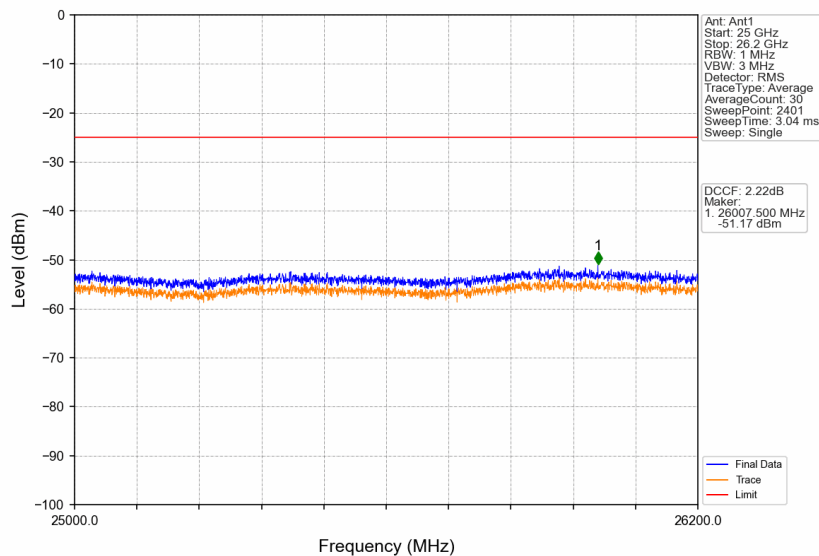
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Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



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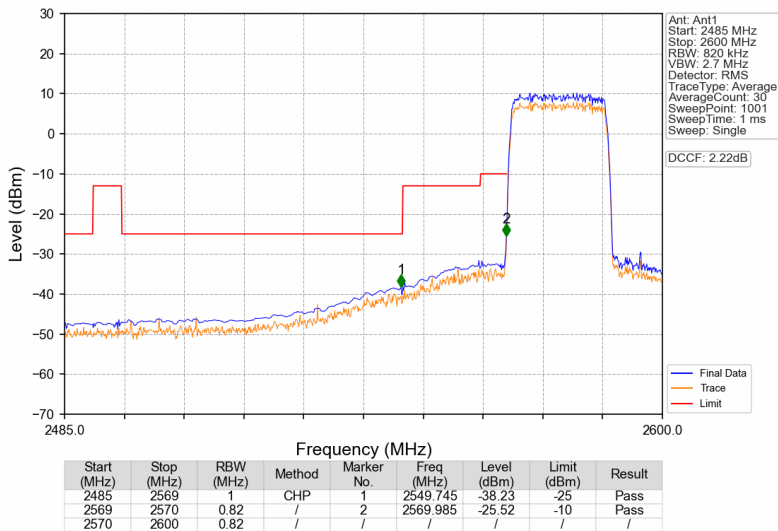
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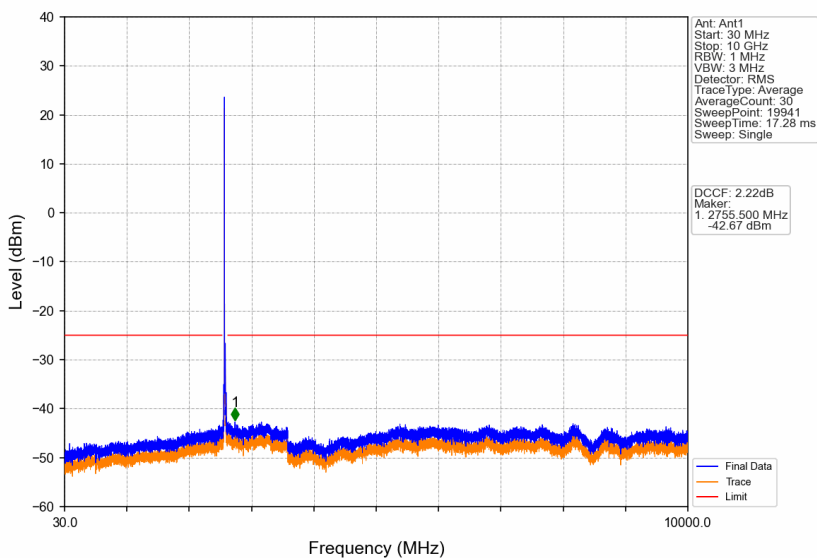
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Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



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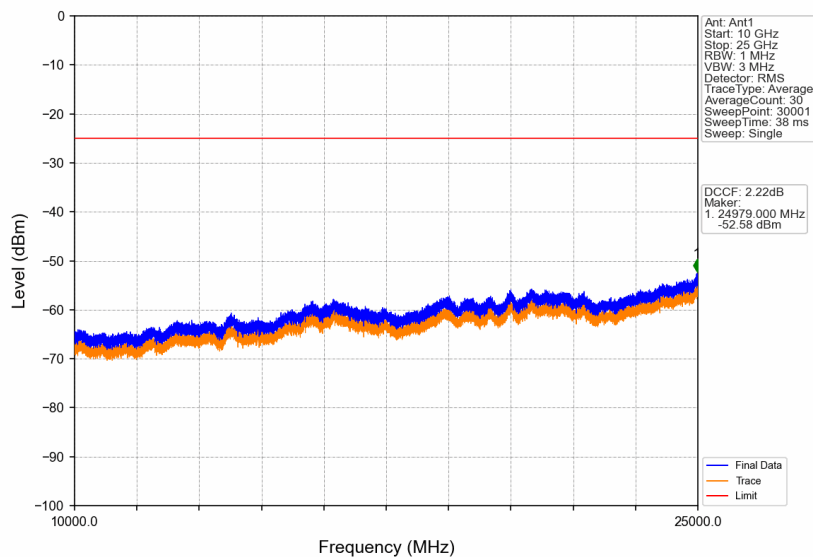
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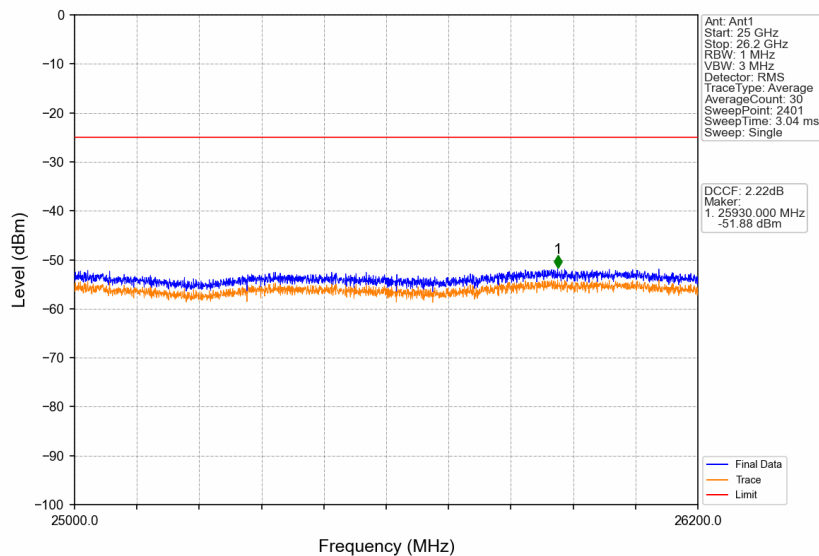
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Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



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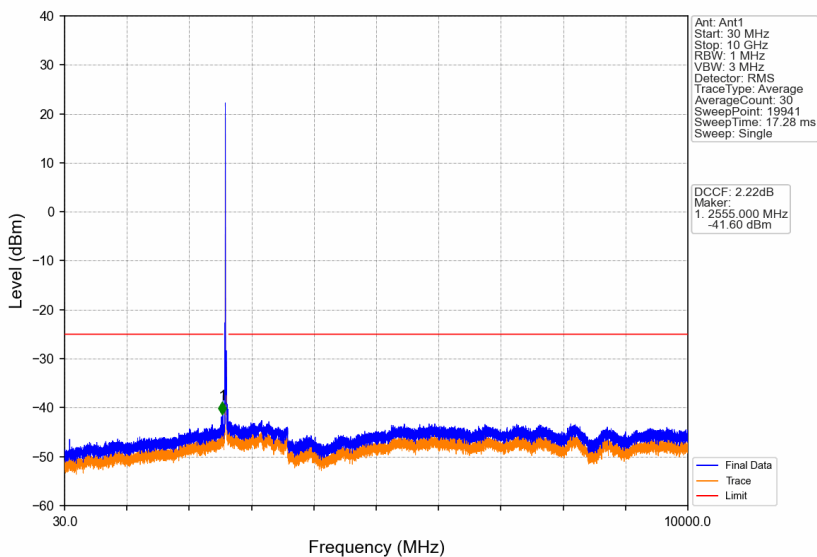


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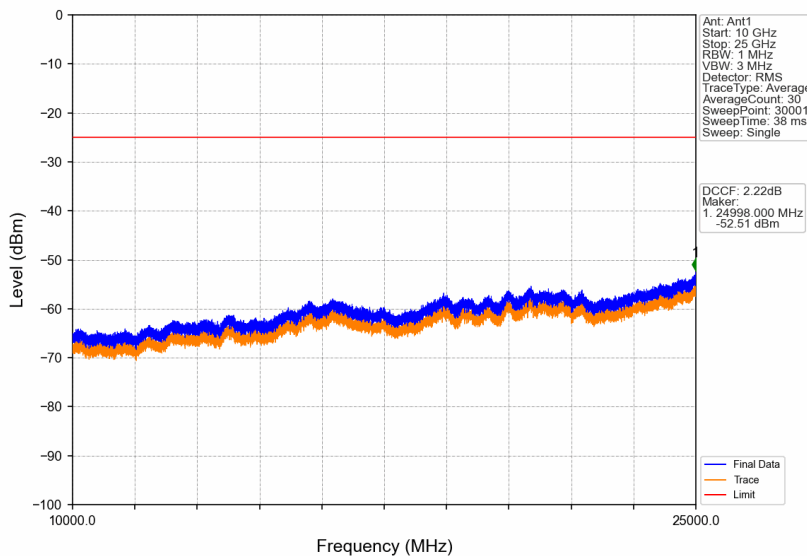
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Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



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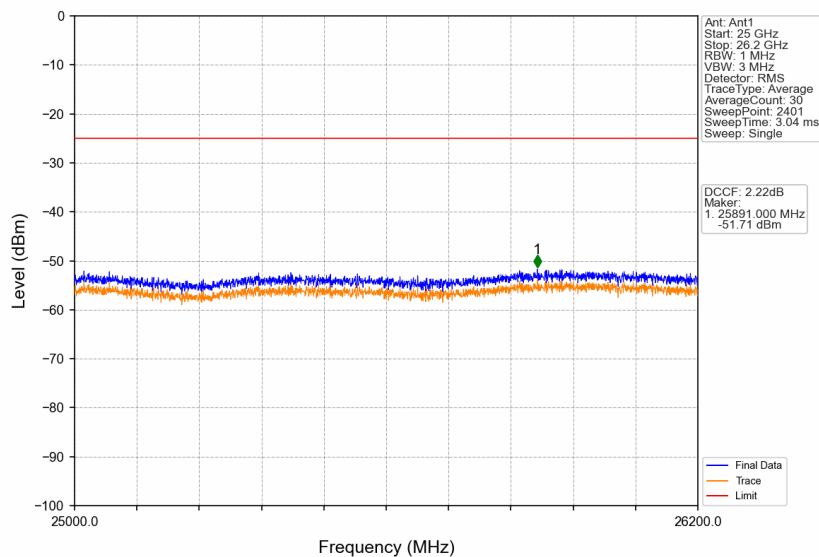
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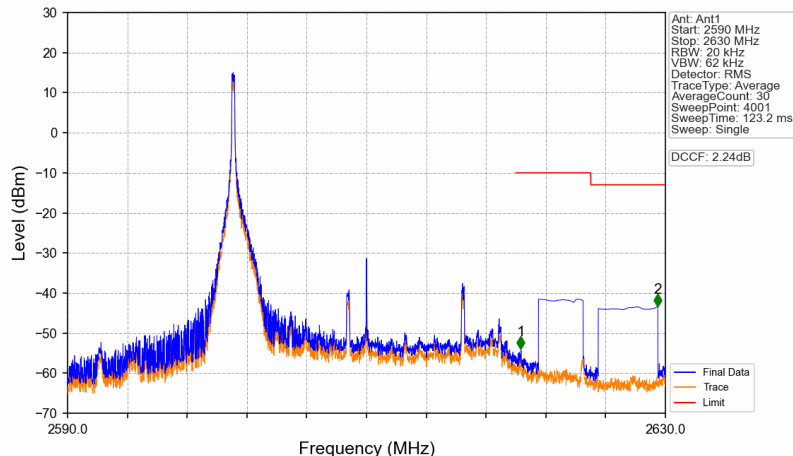
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Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.330	-53.93	-10	Pass
2621	2630	1	CHP	2	2629.480	-43.41	-13	Pass



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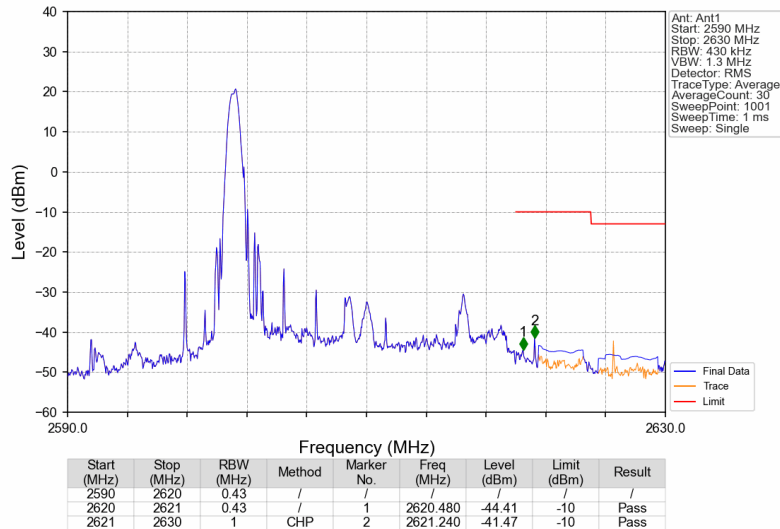
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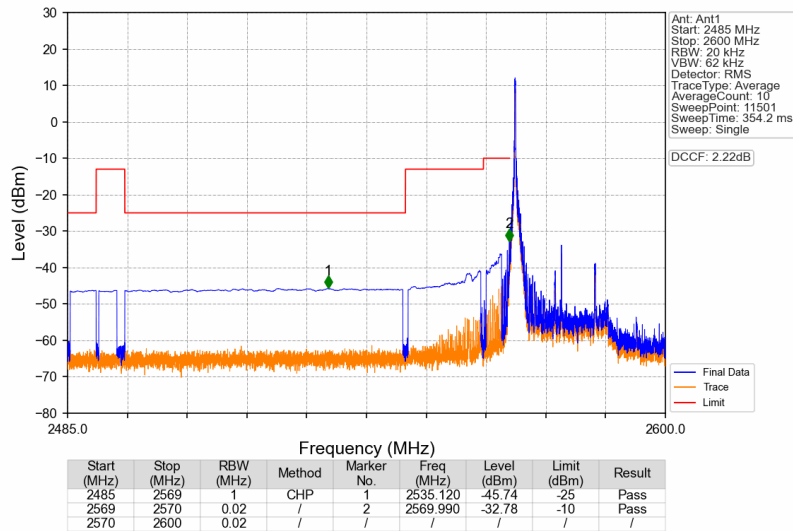
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Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



Band38_20MHz_256QAM_LCH_2580MHz_RB_1_0_NTNV



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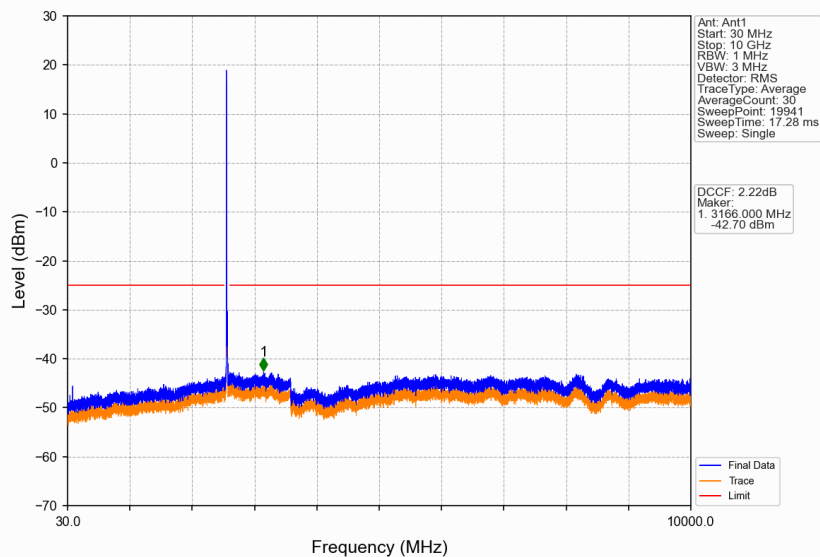
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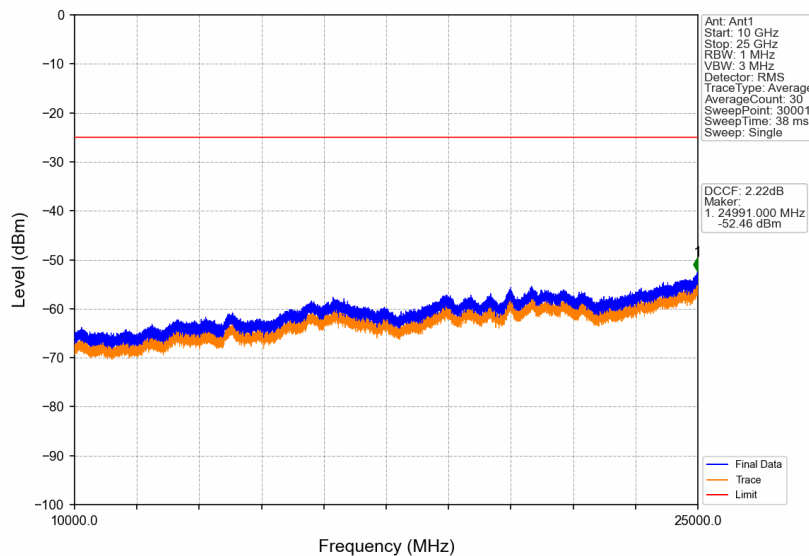
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Band38 20MHz 256QAM LCH 2580MHz RB 1 0 NTN



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



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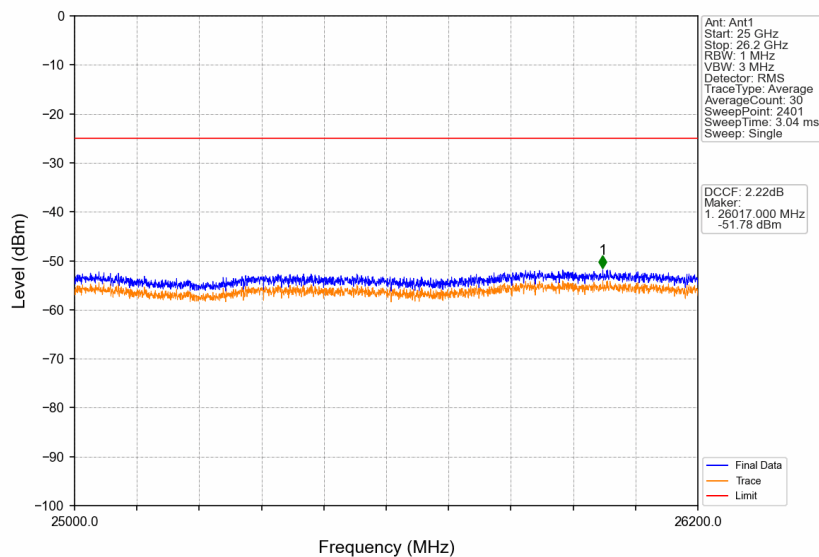
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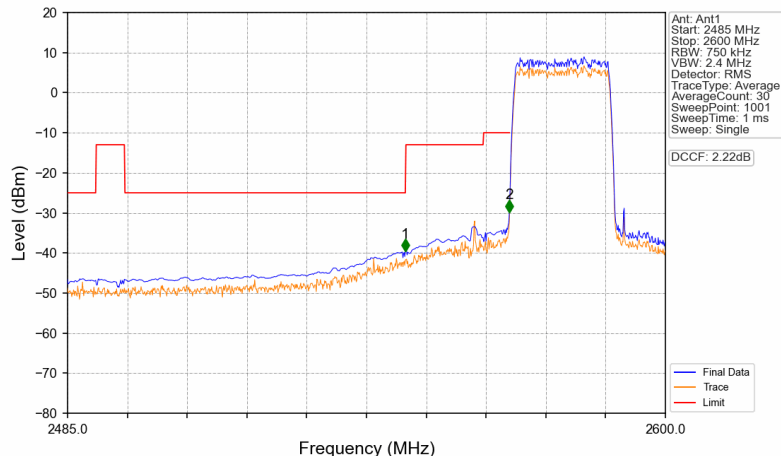
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Band38 20MHz 256QAM LCH 2580MHz RB 1 0 NTN



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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2549.975	-39.60	-25	Pass
2569	2570	0.75	/	2	2569.985	-29.83	-10	Pass
2570	2600	0.75	/	/	/	/	/	/



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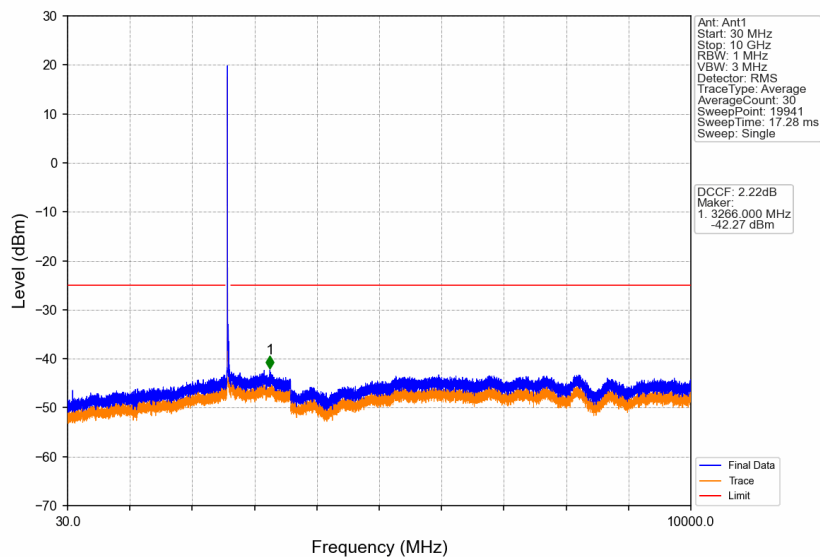
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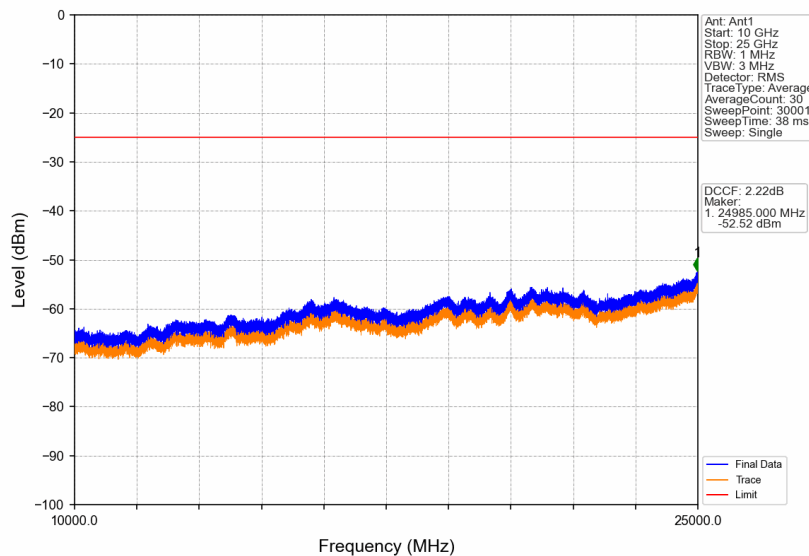
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Band38_20MHz_256QAM_MCH_2595MHz_RB_1_0_NTNV



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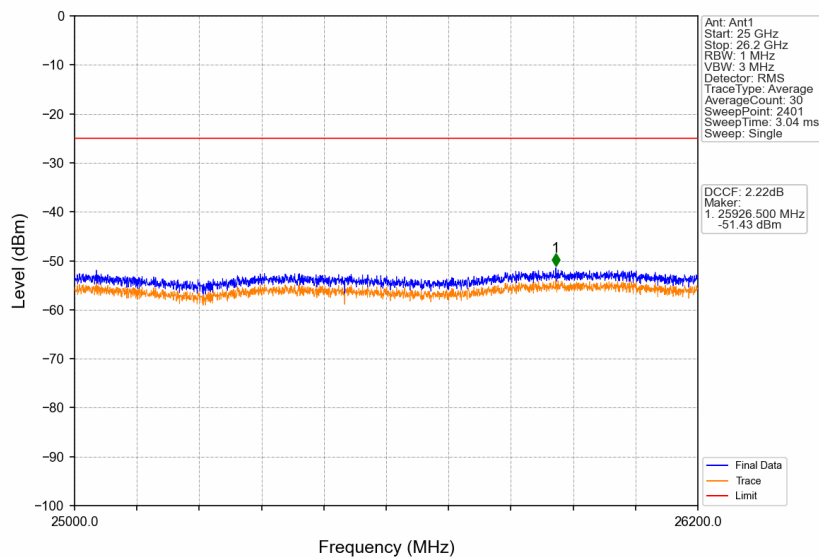
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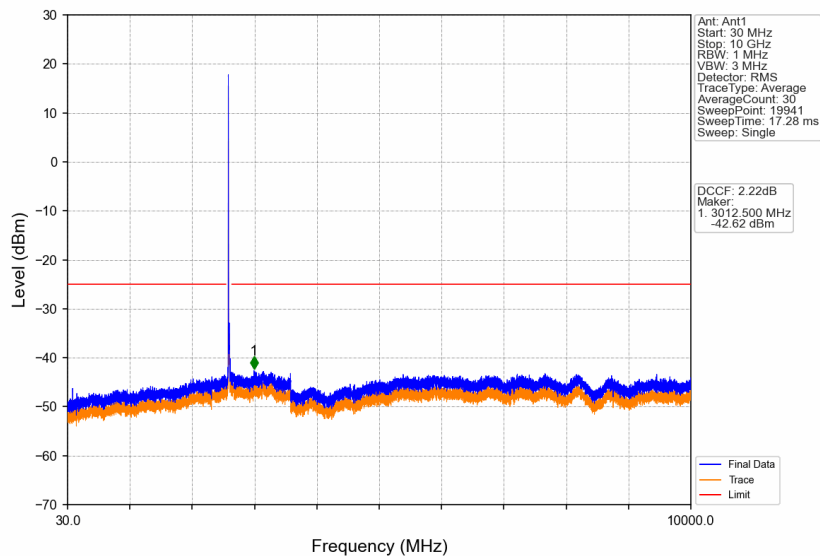
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Band38_20MHz_256QAM_HCH_2610MHz_RB_1_0_NTNV



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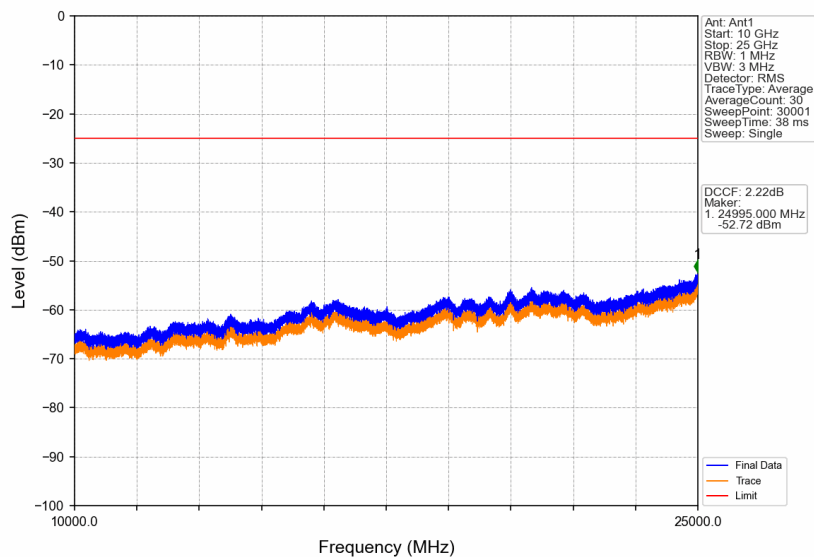
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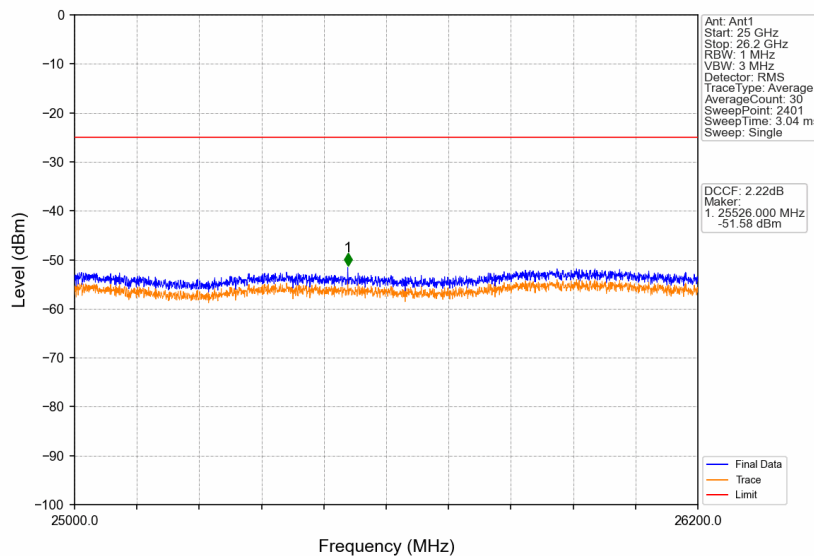
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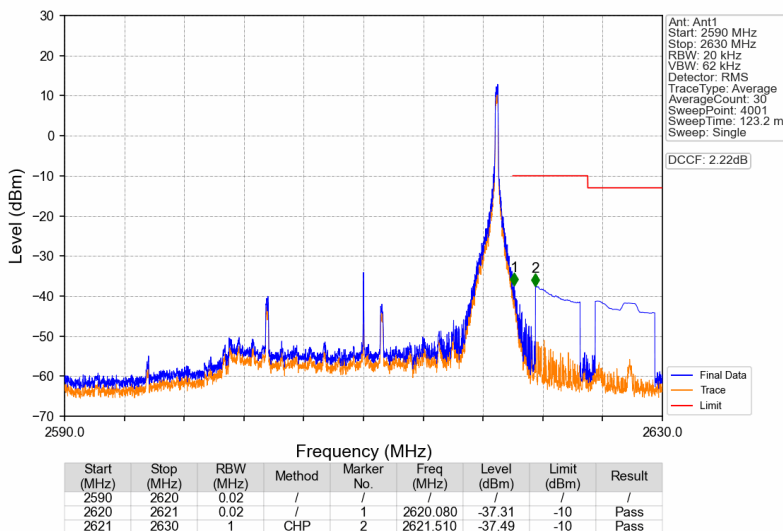
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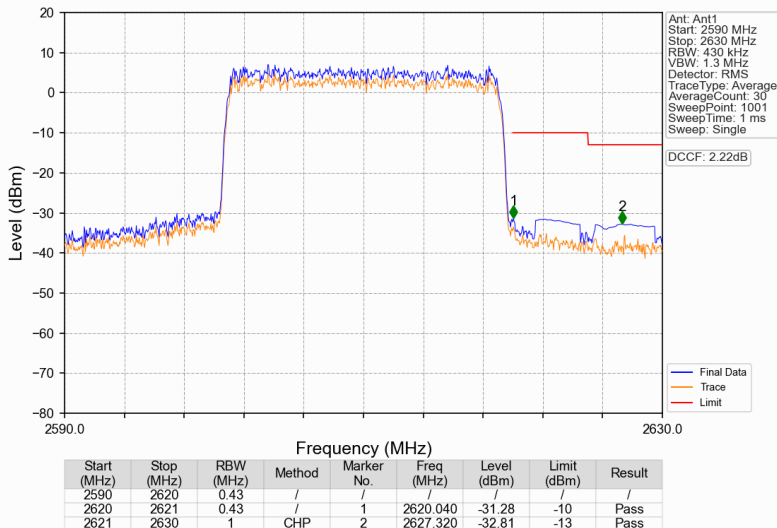
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Band38_20MHz_256QAM_HCH_2610MHz_RB_1_99_NTNV



Band38_20MHz_256QAM_HCH_2610MHz_RB_100_0_NTNV



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6. Field Strength of Spurious Radiation

Test Band = LTE Band 38_ TM1
Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5142.18	45.86	-47.85	31.84	-65.41	-25.00	40.41	Horizontal
2	7713.27	44.39	-45.17	36.54	-59.50	-25.00	34.50	Horizontal
3	10284.36	40.22	-41.30	38.76	-57.59	-25.00	32.59	Horizontal
4	12855.45	39.87	-39.37	38.69	-56.08	-25.00	31.08	Horizontal
5	15426.54	36.07	-37.45	39.29	-57.35	-25.00	32.35	Horizontal
6	17997.63	34.56	-36.60	45.29	-52.01	-25.00	27.01	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5142.18	45.14	-47.85	31.84	-66.13	-25.00	41.13	Vertical
2	7713.27	44.09	-45.17	36.54	-59.80	-25.00	34.80	Vertical
3	10284.36	40.42	-41.30	38.76	-57.39	-25.00	32.39	Vertical
4	12855.45	39.31	-39.37	38.69	-56.64	-25.00	31.64	Vertical
5	15426.54	35.91	-37.45	39.29	-57.51	-25.00	32.51	Vertical
6	17997.63	34.72	-36.60	45.29	-51.85	-25.00	26.85	Vertical



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Test Band = LTE Band 38_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5163	51.42	-47.86	31.89	-59.81	-25.00	34.81	Horizontal
2	17977	36.77	-36.56	45.15	-49.90	-25.00	24.90	Horizontal
3	7758.27	44.32	-45.03	36.49	-59.48	-25.00	34.48	Horizontal
4	10344.36	39.09	-41.19	38.81	-58.55	-25.00	33.55	Horizontal
5	12930.45	39.10	-39.42	38.64	-56.94	-25.00	31.94	Horizontal
6	15516.54	35.52	-37.99	39.12	-58.62	-25.00	33.62	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5160.5	51.00	-47.86	31.89	-60.24	-25.00	35.24	Vertical
2	17986.5	36.49	-36.58	45.21	-50.13	-25.00	25.13	Vertical
3	7758.27	44.03	-45.03	36.49	-59.77	-25.00	34.77	Vertical
4	10344.36	39.48	-41.19	38.81	-58.16	-25.00	33.16	Vertical
5	12930.45	38.81	-39.42	38.64	-57.23	-25.00	32.23	Vertical
6	15516.54	36.15	-37.99	39.12	-57.99	-25.00	32.99	Vertical



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Test Band = LTE Band 38_TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17884.5	37.51	-36.59	44.56	-49.78	-25.00	24.78	Horizontal
2	5202.18	44.53	-47.89	31.99	-66.63	-25.00	41.63	Horizontal
3	7803.27	43.81	-44.93	36.44	-59.94	-25.00	34.94	Horizontal
4	10404.36	39.35	-41.21	38.86	-58.26	-25.00	33.26	Horizontal
5	13005.45	39.46	-39.34	38.61	-56.52	-25.00	31.52	Horizontal
6	15606.54	35.05	-37.65	38.95	-58.91	-25.00	33.91	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17961	36.93	-36.54	45.05	-49.82	-25.00	24.82	Vertical
2	5202.18	44.81	-47.89	31.99	-66.35	-25.00	41.35	Vertical
3	7803.27	44.69	-44.93	36.44	-59.06	-25.00	34.06	Vertical
4	10404.36	39.97	-41.21	38.86	-57.64	-25.00	32.64	Vertical
5	13005.45	38.83	-39.34	38.61	-57.15	-25.00	32.15	Vertical
6	15606.54	35.61	-37.65	38.95	-58.35	-25.00	33.35	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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