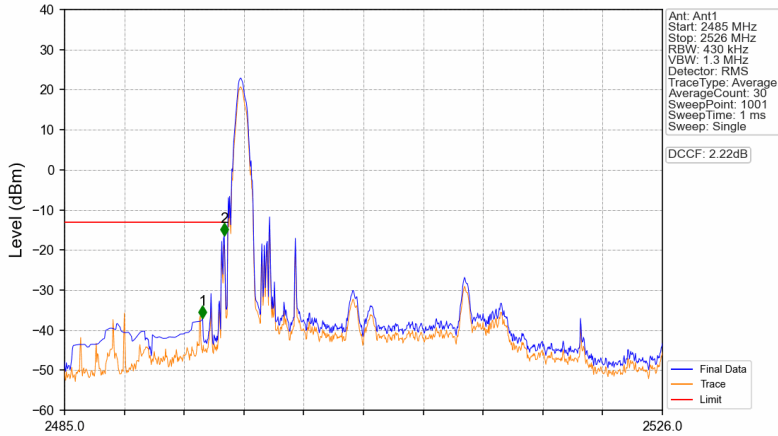
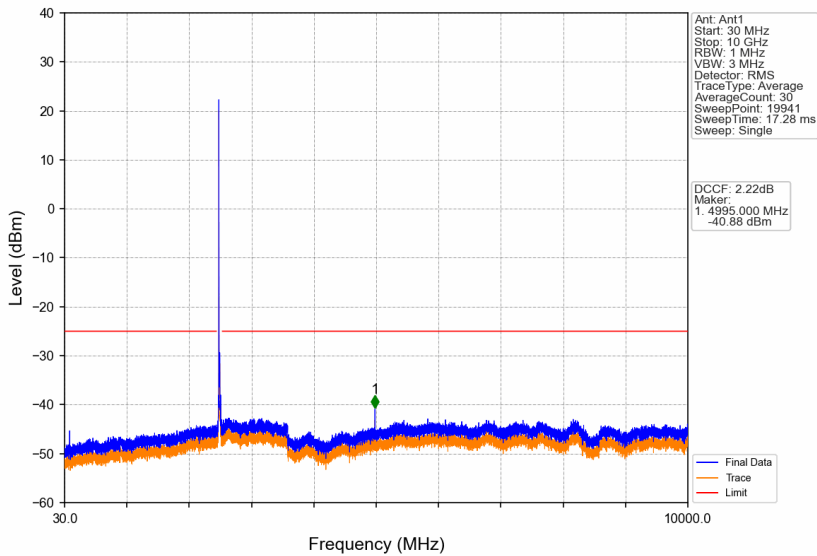


Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.471	-37.05	-13	Pass
2495	2496	0.43	/	2	2495.947	-16.50	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

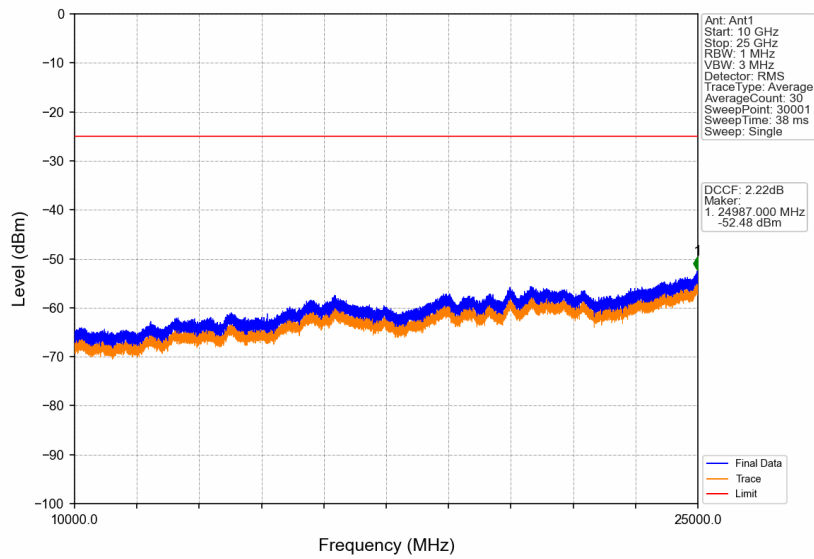


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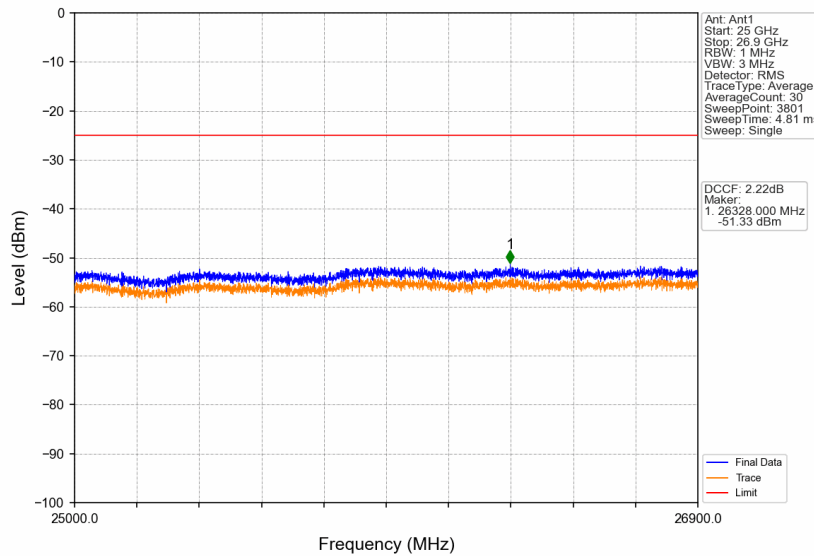
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Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

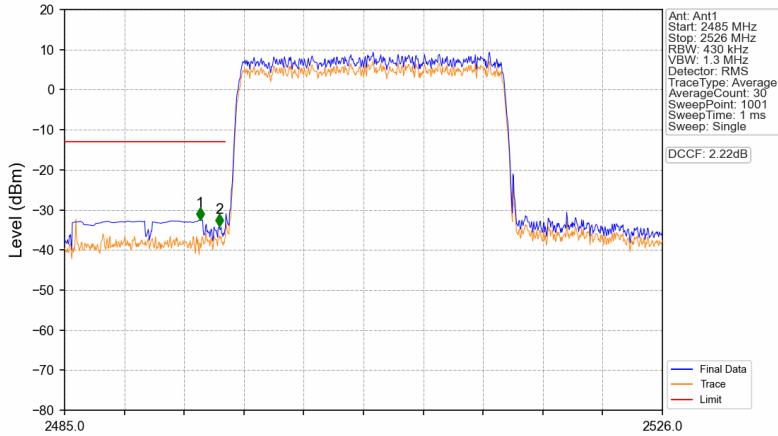


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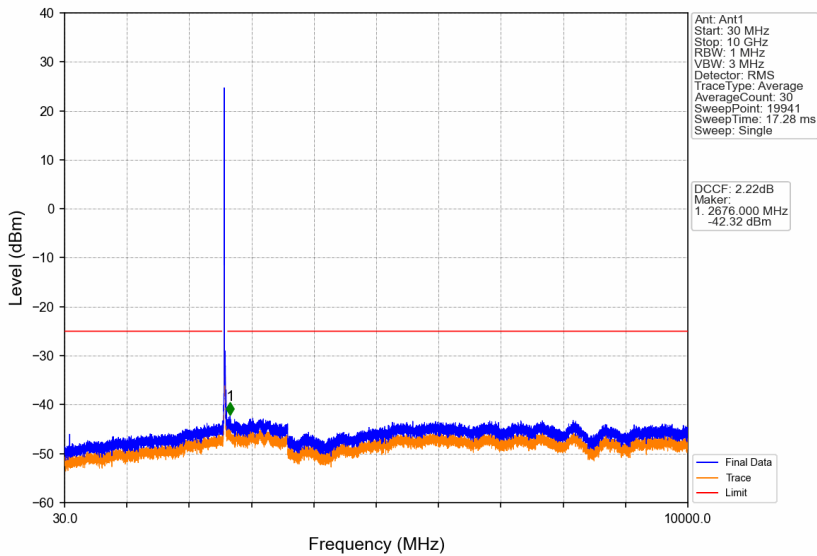
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Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.307	-32.54	-13	Pass
2495	2496	0.43	/	2	2495.619	-34.22	-13	Pass
2496	2526	0.433	/	/	/	/	/	/

Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV

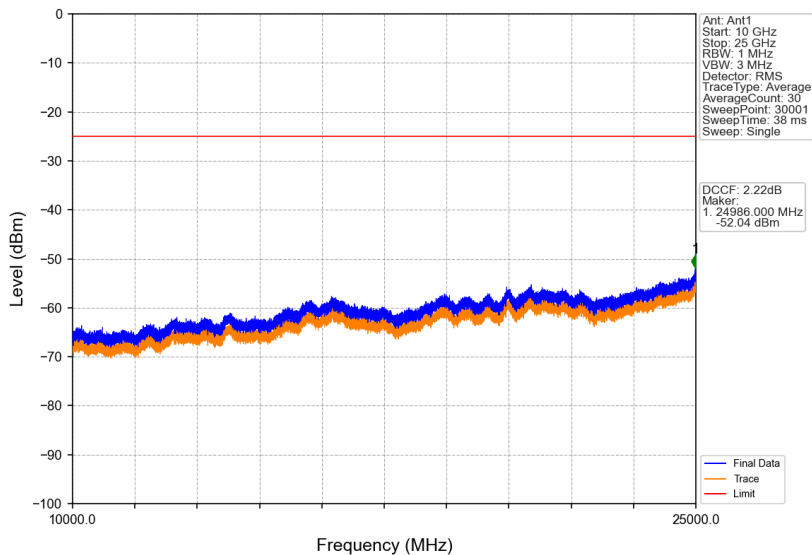


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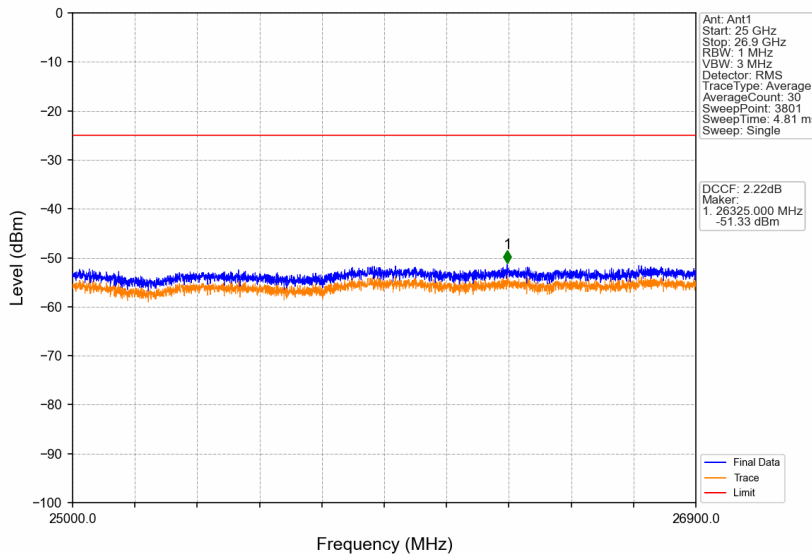
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Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV

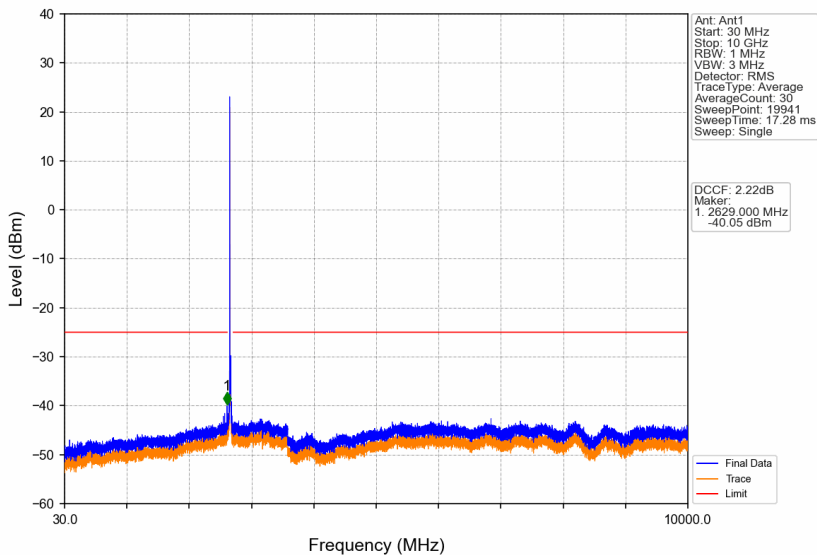


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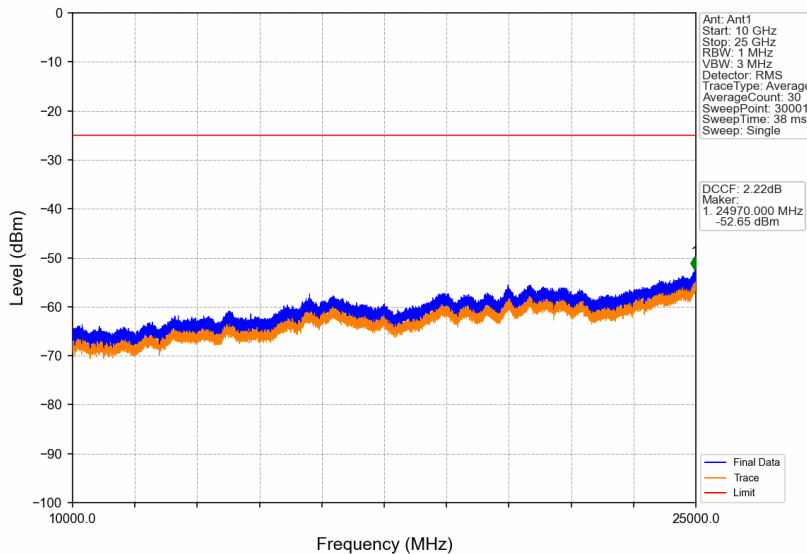
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Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV

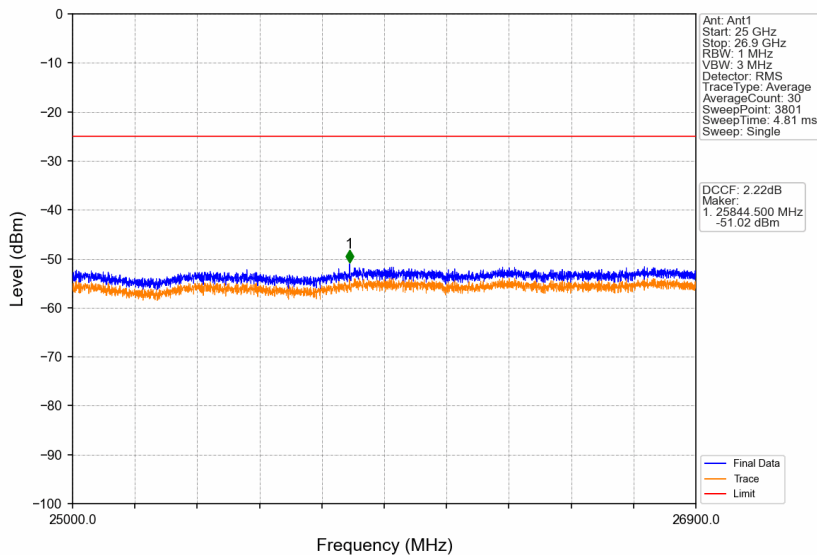


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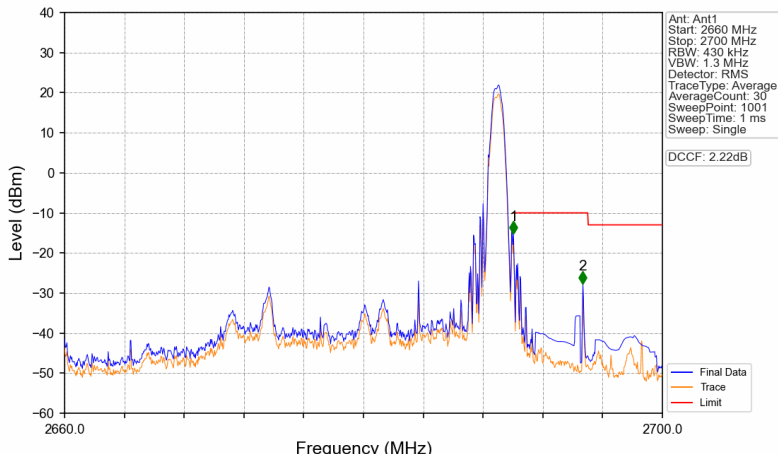
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Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	1	2690.040	-15.28	-10	Pass
2690	2700	1	CHP	2	2694.680	-27.66	-10	Pass

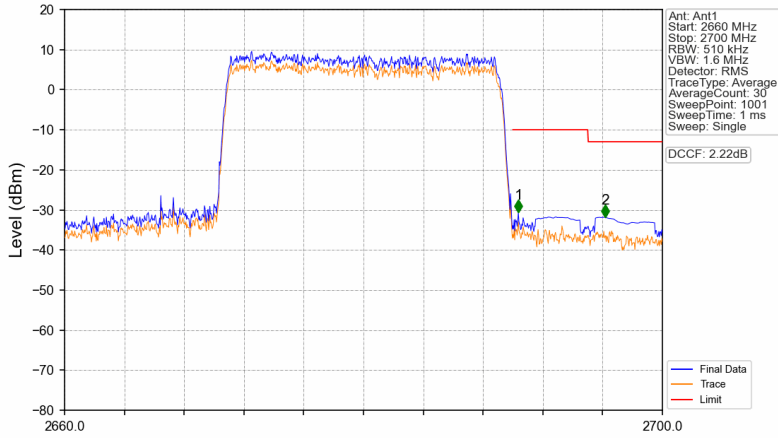


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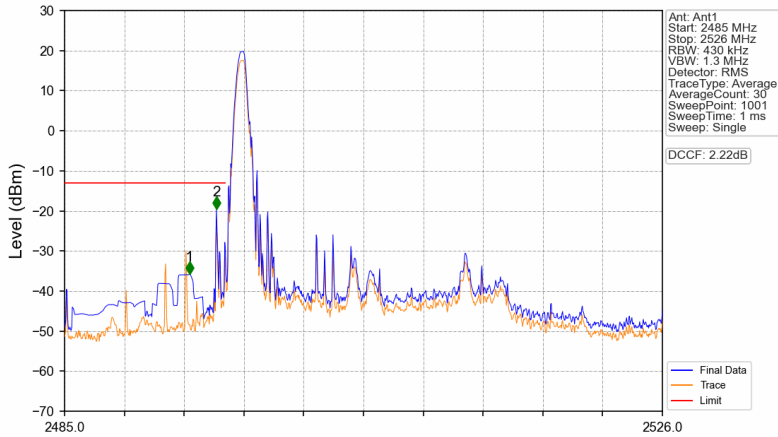
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Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.51	/	/	/	/	/	/
2690	2691	0.51	/	1	2690.360	-30.66	-10	Pass
2691	2700	1	CHP	2	2696.160	-31.84	-13	Pass

Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2493.569	-35.81	-13	Pass
2495	2496	0.43	/	2	2495.414	-19.54	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

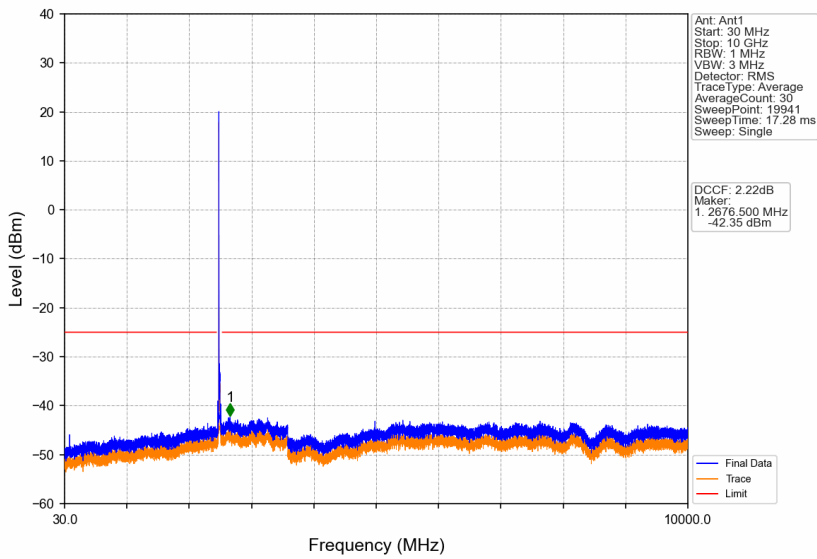


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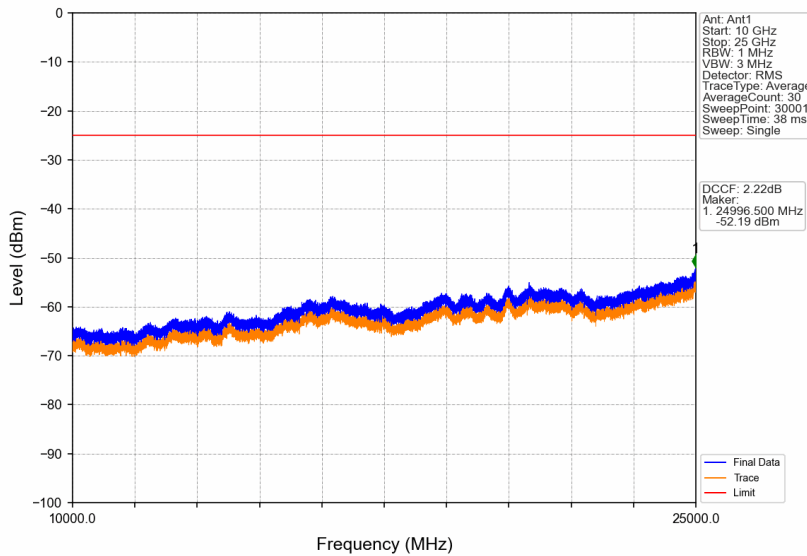
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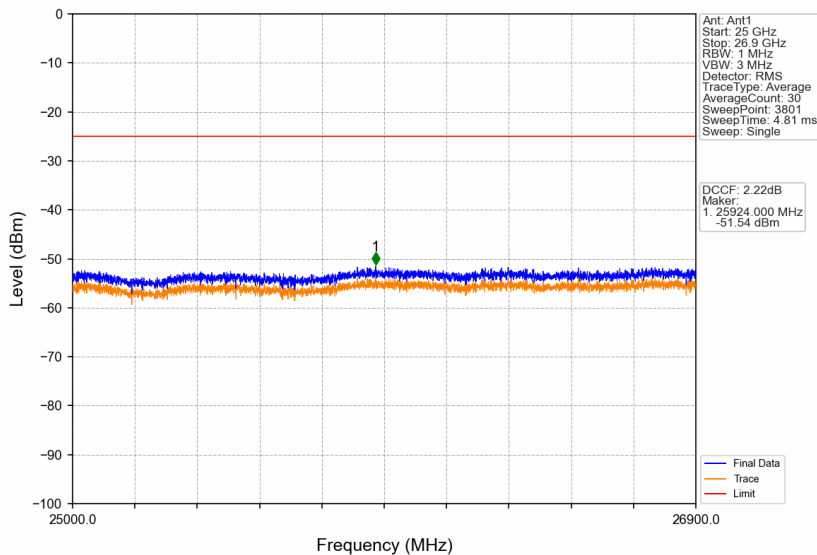


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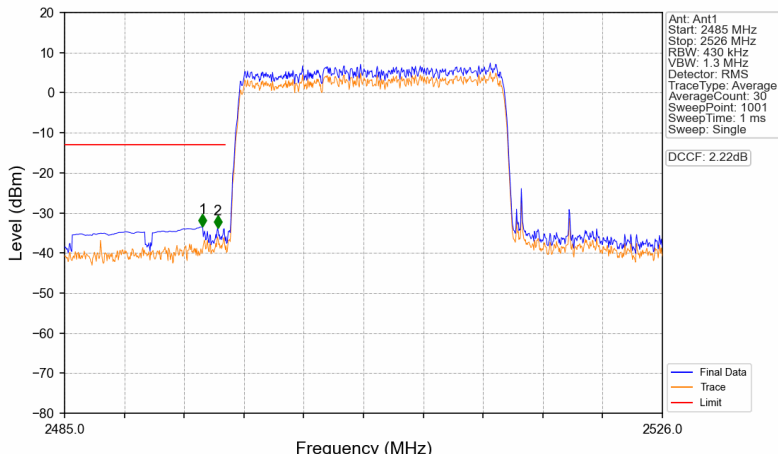
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Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.471	-33.42	-13	Pass
2495	2496	0.43	/	2	2495.496	-33.75	-13	Pass
2496	2526	0.51	/	/	/	/	/	/

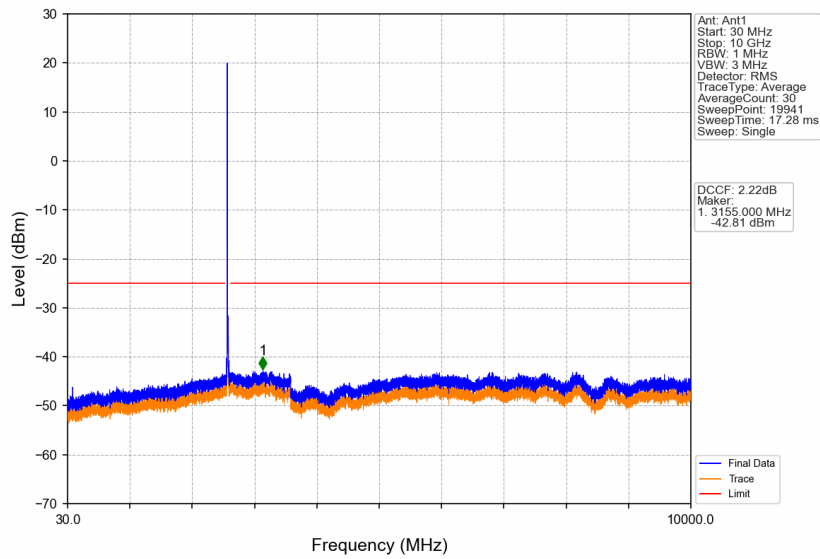


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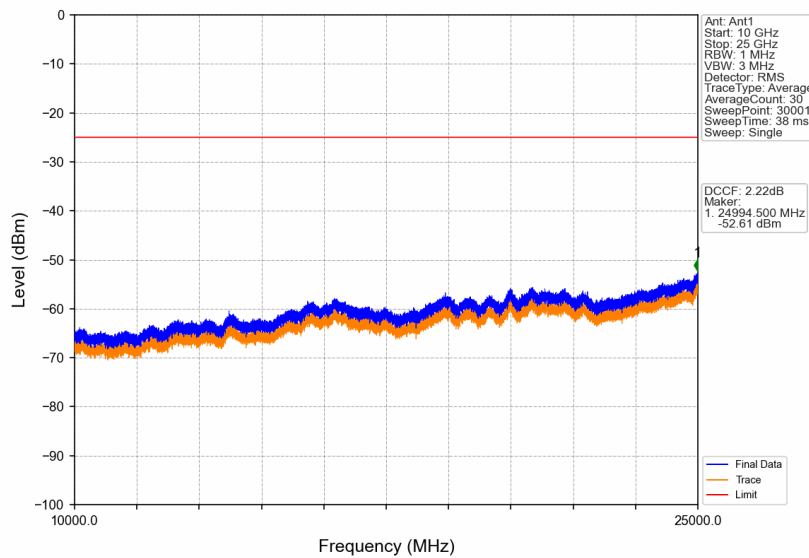
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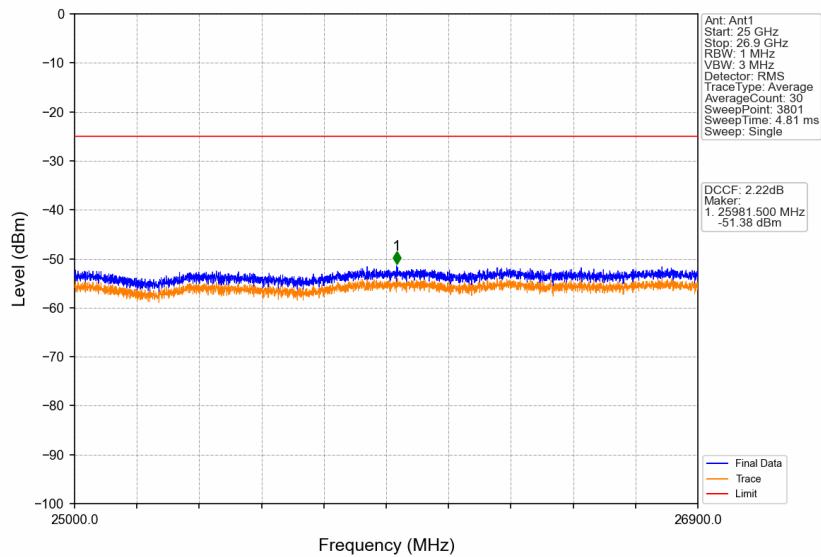


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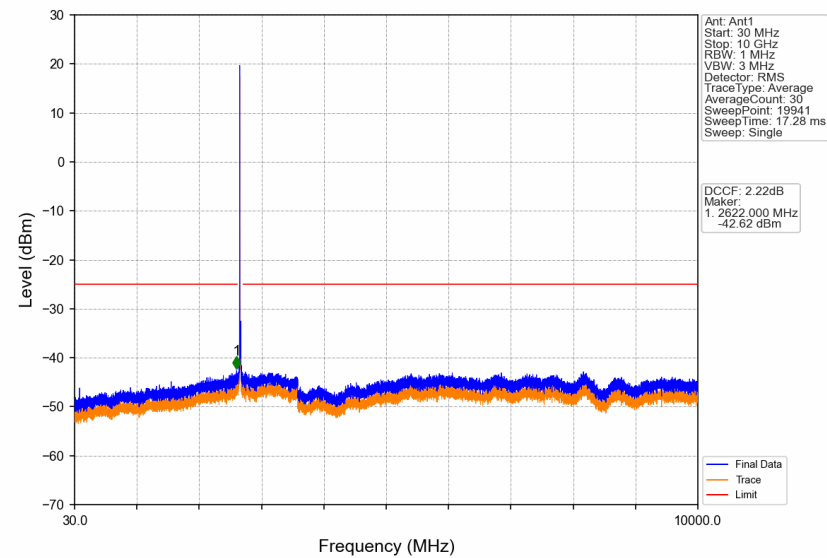
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Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV

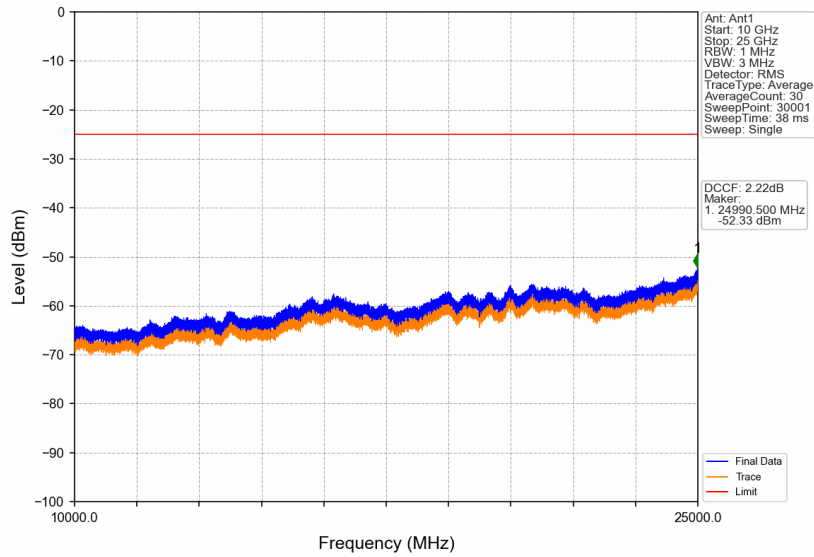


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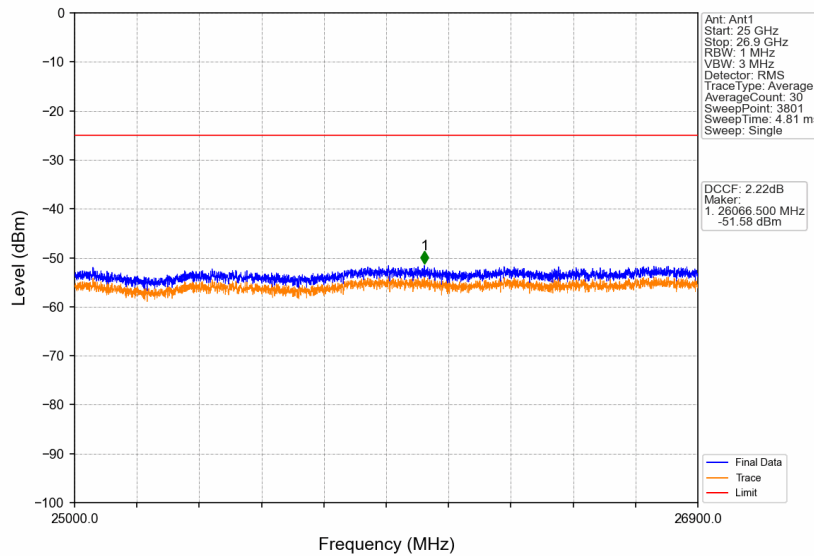
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Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV



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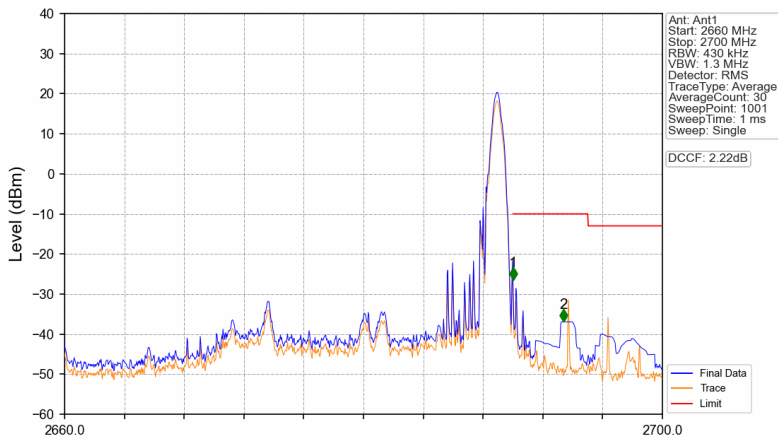


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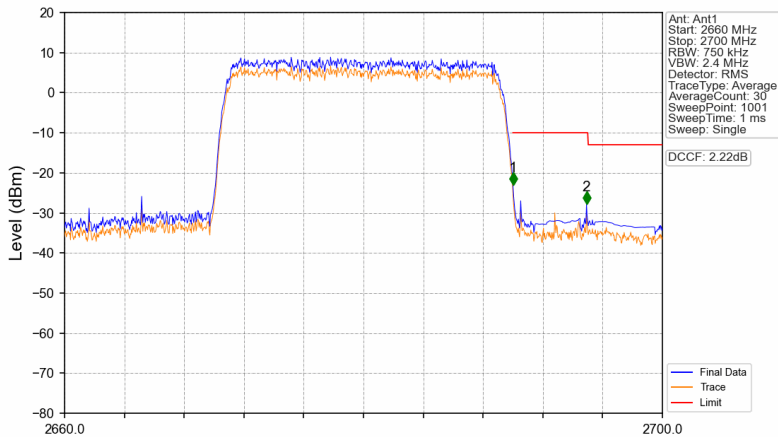
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Band41_20MHz_256QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.000	-26.51	-10	Pass
2691	2700	1	CHP	2	2693.400	-36.93	-10	Pass

Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.75	/	/	/	/	/	/
2690	2691	0.75	/	1	2690.000	-23.06	-10	Pass
2691	2700	1	CHP	2	2694.920	-27.87	-10	Pass



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6. Field Strength of Spurious Radiation

Test Band = LTE Band 41_ 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	4994.18	44.56	-48.01	31.49	-67.22	-25.00	42.22	Horizontal
2	7491.27	43.17	-46.17	36.78	-61.48	-25.00	36.48	Horizontal
3	9988.36	39.70	-41.75	38.49	-58.82	-25.00	33.82	Horizontal
4	12485.45	39.57	-39.84	38.91	-56.62	-25.00	31.62	Horizontal
5	14982.54	36.41	-37.89	40.11	-56.63	-25.00	31.63	Horizontal
6	17479.63	36.05	-36.93	41.97	-54.17	-25.00	29.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994.18	44.36	-48.01	31.49	-67.42	-25.00	42.42	Vertical
2	7491.27	43.78	-46.17	36.78	-60.87	-25.00	35.87	Vertical
3	9988.36	40.78	-41.75	38.49	-57.74	-25.00	32.74	Vertical
4	12485.45	38.68	-39.84	38.91	-57.51	-25.00	32.51	Vertical
5	14982.54	36.14	-37.89	40.11	-56.90	-25.00	31.90	Vertical
6	17479.63	35.49	-36.93	41.97	-54.73	-25.00	29.73	Vertical



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Test Band = LTE Band 41_ 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	17978	36.36	-36.56	45.16	-50.31	-25.00	25.31	Horizontal
2	5168.18	44.68	-47.87	31.90	-66.54	-25.00	41.54	Horizontal
3	7752.27	43.80	-45.05	36.50	-60.02	-25.00	35.02	Horizontal
4	10336.36	39.22	-41.18	38.80	-58.42	-25.00	33.42	Horizontal
5	12920.45	39.08	-39.42	38.65	-56.95	-25.00	31.95	Horizontal
6	15504.54	35.75	-38.05	39.14	-58.42	-25.00	33.42	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17901.5	36.98	-36.44	44.67	-50.05	-25.00	25.05	Vertical
2	5168.18	45.00	-47.87	31.90	-66.22	-25.00	41.22	Vertical
3	7752.27	44.59	-45.05	36.50	-59.23	-25.00	34.23	Vertical
4	10336.36	39.87	-41.18	38.80	-57.77	-25.00	32.77	Vertical
5	12920.45	39.05	-39.42	38.65	-56.98	-25.00	31.98	Vertical
6	15504.54	36.73	-38.05	39.14	-57.44	-25.00	32.44	Vertical



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Test Band = LTE Band 41_ 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	17913.5	37.01	-36.46	44.75	-49.97	-25.00	24.97	Horizontal
2	5255.18	45.29	-47.83	32.11	-65.69	-25.00	40.69	Horizontal
3	7882.77	44.32	-45.36	36.34	-59.96	-25.00	34.96	Horizontal
4	10510.36	39.55	-40.71	38.96	-57.46	-25.00	32.46	Horizontal
5	13137.95	38.96	-38.51	38.92	-55.90	-25.00	30.90	Horizontal
6	15765.54	35.82	-38.22	38.64	-59.02	-25.00	34.02	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	17902	37.26	-36.44	44.67	-49.77	-25.00	24.77	Vertical
2	5255.18	45.73	-47.83	32.11	-65.25	-25.00	40.25	Vertical
3	7882.77	44.66	-45.36	36.34	-59.62	-25.00	34.62	Vertical
4	10510.36	39.96	-40.71	38.96	-57.05	-25.00	32.05	Vertical
5	13137.95	38.61	-38.51	38.92	-56.25	-25.00	31.25	Vertical
6	15765.54	36.42	-38.22	38.64	-58.42	-25.00	33.42	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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