

Appendix H for KSCR220500071003-LTE B40a

1. Effective (Isotropic) Radiated Power Output Data

1.1 B40a_5MHz_EIRP

1.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2307.5	1	0	22.34	0.84	23.18	<=23.98	Pass		
			13	22.52	0.84	23.36	<=23.98	Pass		
			24	22.35	0.84	23.19	<=23.98	Pass		
		12	0	21.42	0.84	22.26	<=23.98	Pass		
			6	21.49	0.84	22.33	<=23.98	Pass		
			13	21.47	0.84	22.31	<=23.98	Pass		
		25	0	21.38	0.84	22.22	<=23.98	Pass		
		2310	1	0	22.30	0.84	23.14	<=23.98	Pass	
				13	22.34	0.84	23.18	<=23.98	Pass	
	24			22.27	0.84	23.11	<=23.98	Pass		
	12		0	21.44	0.84	22.28	<=23.98	Pass		
			6	21.50	0.84	22.34	<=23.98	Pass		
			13	21.35	0.84	22.19	<=23.98	Pass		
	25		0	21.35	0.84	22.19	<=23.98	Pass		
	2312.5		1	0	22.53	0.84	23.37	<=23.98	Pass	
				13	22.19	0.84	23.03	<=23.98	Pass	
		24		22.28	0.84	23.12	<=23.98	Pass		
		12	0	21.33	0.84	22.17	<=23.98	Pass		
			6	21.37	0.84	22.21	<=23.98	Pass		
			13	21.27	0.84	22.11	<=23.98	Pass		
		25	0	21.42	0.84	22.26	<=23.98	Pass		
		16QAM	2307.5	1	0	21.72	0.84	22.56	<=23.98	Pass
					13	21.22	0.84	22.06	<=23.98	Pass
	24				21.33	0.84	22.17	<=23.98	Pass	
12	0			20.26	0.84	21.10	<=23.98	Pass		
	6			20.50	0.84	21.34	<=23.98	Pass		
	13			20.29	0.84	21.13	<=23.98	Pass		
25	0		20.46	0.84	21.30	<=23.98	Pass			
2310	1		0	21.01	0.84	21.85	<=23.98	Pass		
			13	21.93	0.84	22.77	<=23.98	Pass		
			24	20.93	0.84	21.77	<=23.98	Pass		
	12		0	20.24	0.84	21.08	<=23.98	Pass		
			6	20.31	0.84	21.15	<=23.98	Pass		
			13	20.30	0.84	21.14	<=23.98	Pass		
25	0		20.31	0.84	21.15	<=23.98	Pass			
2312.5	1		0	21.11	0.84	21.95	<=23.98	Pass		
			13	21.19	0.84	22.03	<=23.98	Pass		
			24	21.70	0.84	22.54	<=23.98	Pass		



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		12	0	20.29	0.84	21.13	<=23.98	Pass
			6	20.34	0.84	21.18	<=23.98	Pass
			13	20.21	0.84	21.05	<=23.98	Pass
		25	0	20.35	0.84	21.19	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B40a_10MHz_EIRP

1.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2310	1	0	22.47	0.84	23.31	<=23.98	Pass	
			25	22.54	0.84	23.38	<=23.98	Pass	
			49	22.37	0.84	23.21	<=23.98	Pass	
		25	0	21.62	0.84	22.46	<=23.98	Pass	
			13	21.52	0.84	22.36	<=23.98	Pass	
			25	21.38	0.84	22.22	<=23.98	Pass	
		50	0	21.42	0.84	22.26	<=23.98	Pass	
		2310	1	0	22.68	0.84	23.52	<=23.98	Pass
				25	22.53	0.84	23.37	<=23.98	Pass
	49			22.32	0.84	23.16	<=23.98	Pass	
	25		0	21.55	0.84	22.39	<=23.98	Pass	
			13	21.56	0.84	22.40	<=23.98	Pass	
			25	21.40	0.84	22.24	<=23.98	Pass	
	50	0	21.43	0.84	22.27	<=23.98	Pass		
	2310	1	0	22.51	0.84	23.35	<=23.98	Pass	
			25	22.65	0.84	23.49	<=23.98	Pass	
			49	22.45	0.84	23.29	<=23.98	Pass	
		25	0	21.57	0.84	22.41	<=23.98	Pass	
			13	21.61	0.84	22.45	<=23.98	Pass	
			25	21.46	0.84	22.30	<=23.98	Pass	
	50	0	21.47	0.84	22.31	<=23.98	Pass		
	16QAM	2310	1	0	22.04	0.84	22.88	<=23.98	Pass
				25	22.19	0.84	23.03	<=23.98	Pass
				49	21.03	0.84	21.87	<=23.98	Pass
25			0	20.60	0.84	21.44	<=23.98	Pass	
			13	20.54	0.84	21.38	<=23.98	Pass	
			25	20.50	0.84	21.34	<=23.98	Pass	
50		0	20.50	0.84	21.34	<=23.98	Pass		
2310		1	0	21.03	0.84	21.87	<=23.98	Pass	
			25	22.13	0.84	22.97	<=23.98	Pass	
			49	21.45	0.84	22.29	<=23.98	Pass	
		25	0	20.70	0.84	21.54	<=23.98	Pass	
			13	20.60	0.84	21.44	<=23.98	Pass	
			25	20.55	0.84	21.39	<=23.98	Pass	
50		0	20.54	0.84	21.38	<=23.98	Pass		
2310		1	0	21.93	0.84	22.77	<=23.98	Pass	

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		25	25	21.71	0.84	22.55	<=23.98	Pass	
			49	21.67	0.84	22.51	<=23.98	Pass	
			0	20.54	0.84	21.38	<=23.98	Pass	
		50	0	13	20.46	0.84	21.30	<=23.98	Pass
				25	20.75	0.84	21.59	<=23.98	Pass
				0	20.55	0.84	21.39	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B40a_5MHz

2.1.1 Test Result

Band: 40a / Bandwidth: 5MHz													
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict				
		Size	Offset				Result	Limit					
QPSK	2307.5	25	0	20	102	7.954	0.0034	-2.5 to 2.5	Pass				
					120	-0.100	0.0000	-2.5 to 2.5	Pass				
					138	0.086	0.0000	-2.5 to 2.5	Pass				
				2310	25	0	20	0	120	12.617	0.0055	-2.5 to 2.5	Pass
								10	120	-0.229	-0.0001	-2.5 to 2.5	Pass
								30	120	11.487	0.0050	-2.5 to 2.5	Pass
								40	120	-0.172	-0.0001	-2.5 to 2.5	Pass
								45	120	10.614	0.0046	-2.5 to 2.5	Pass
	2312.5	25	0					20	102	3.934	0.0017	-2.5 to 2.5	Pass
									120	2.260	0.0010	-2.5 to 2.5	Pass
				138	2.289	0.0010	-2.5 to 2.5		Pass				
				0	120	-3.648	-0.0016		-2.5 to 2.5	Pass			
				10	120	-5.493	-0.0024		-2.5 to 2.5	Pass			
				30	120	-6.967	-0.0030		-2.5 to 2.5	Pass			
				40	120	-4.420	-0.0019		-2.5 to 2.5	Pass			
	16QAM	2307.5	25	0	20	102	3.991	0.0017	-2.5 to 2.5	Pass			
						120	5.980	0.0026	-2.5 to 2.5	Pass			
						138	-2.732	-0.0012	-2.5 to 2.5	Pass			
						0	120	8.054	0.0035	-2.5 to 2.5	Pass		
						10	120	-4.349	-0.0019	-2.5 to 2.5	Pass		
						30	120	-2.389	-0.0010	-2.5 to 2.5	Pass		
						40	120	-1.674	-0.0007	-2.5 to 2.5	Pass		
						45	120	-3.591	-0.0016	-2.5 to 2.5	Pass		
					20	102	-1.588	-0.0007	-2.5 to 2.5	Pass			
120						6.409	0.0028	-2.5 to 2.5	Pass				
138						6.752	0.0029	-2.5 to 2.5	Pass				
0						120	-0.300	-0.0001	-2.5 to 2.5	Pass			
10						120	7.524	0.0033	-2.5 to 2.5	Pass			
30						120	0.229	0.0001	-2.5 to 2.5	Pass			
				40	120	-1.717	-0.0007	-2.5 to 2.5	Pass				



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2310	25	0	45	120	1.845	0.0008	-2.5 to 2.5	Pass	
			20	102	1.016	0.0004	-2.5 to 2.5	Pass	
				120	-4.005	-0.0017	-2.5 to 2.5	Pass	
				138	-4.835	-0.0021	-2.5 to 2.5	Pass	
			0	120	2.089	0.0009	-2.5 to 2.5	Pass	
			10	120	-5.264	-0.0023	-2.5 to 2.5	Pass	
			30	120	-4.549	-0.0020	-2.5 to 2.5	Pass	
	40	120	4.835	0.0021	-2.5 to 2.5	Pass			
	45	120	-7.339	-0.0032	-2.5 to 2.5	Pass			
	2312.5	25	0	20	102	6.995	0.0030	-2.5 to 2.5	Pass
					120	-0.529	-0.0002	-2.5 to 2.5	Pass
					138	4.506	0.0019	-2.5 to 2.5	Pass
				0	120	-1.330	-0.0006	-2.5 to 2.5	Pass
				10	120	-0.272	-0.0001	-2.5 to 2.5	Pass
30				120	4.077	0.0018	-2.5 to 2.5	Pass	
40				120	2.375	0.0010	-2.5 to 2.5	Pass	
45	120	-0.858	-0.0004	-2.5 to 2.5	Pass				

2.2 B40a_10MHz

2.2.1 Test Result

Band: 40a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	50	0	20	102	-0.587	-0.0003	-2.5 to 2.5	Pass
					120	-5.980	-0.0026	-2.5 to 2.5	Pass
					138	1.144	0.0005	-2.5 to 2.5	Pass
				0	120	0.186	0.0001	-2.5 to 2.5	Pass
				10	120	-2.003	-0.0009	-2.5 to 2.5	Pass
				30	120	-5.422	-0.0023	-2.5 to 2.5	Pass
				40	120	-5.293	-0.0023	-2.5 to 2.5	Pass
	45	120	-5.250	-0.0023	-2.5 to 2.5	Pass			
	2310	50	0	20	102	-3.490	-0.0015	-2.5 to 2.5	Pass
					120	1.817	0.0008	-2.5 to 2.5	Pass
					138	0.472	0.0002	-2.5 to 2.5	Pass
				0	120	-0.987	-0.0004	-2.5 to 2.5	Pass
				10	120	-5.207	-0.0023	-2.5 to 2.5	Pass
				30	120	-1.302	-0.0006	-2.5 to 2.5	Pass
				40	120	0.329	0.0001	-2.5 to 2.5	Pass
	45	120	-3.448	-0.0015	-2.5 to 2.5	Pass			
	2310	50	0	20	102	-3.362	-0.0015	-2.5 to 2.5	Pass
					120	-4.148	-0.0018	-2.5 to 2.5	Pass
					138	-2.890	-0.0013	-2.5 to 2.5	Pass
				0	120	-2.818	-0.0012	-2.5 to 2.5	Pass
				10	120	-0.701	-0.0003	-2.5 to 2.5	Pass
				30	120	-0.114	0.0000	-2.5 to 2.5	Pass
				40	120	-3.190	-0.0014	-2.5 to 2.5	Pass
	45	120	-0.715	-0.0003	-2.5 to 2.5	Pass			



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16QAM	2310	50	0	20	102	-5.665	-0.0025	-2.5 to 2.5	Pass				
					120	-5.379	-0.0023	-2.5 to 2.5	Pass				
					138	-4.177	-0.0018	-2.5 to 2.5	Pass				
				2310	50	0	0	120	-4.721	-0.0020	-2.5 to 2.5	Pass	
								10	120	-4.177	-0.0018	-2.5 to 2.5	Pass
								30	120	-1.702	-0.0007	-2.5 to 2.5	Pass
								40	120	-1.674	-0.0007	-2.5 to 2.5	Pass
								45	120	-6.938	-0.0030	-2.5 to 2.5	Pass
	2310	50	0					20	102	-5.050	-0.0022	-2.5 to 2.5	Pass
									120	-5.522	-0.0024	-2.5 to 2.5	Pass
				138	-0.386	-0.0002	-2.5 to 2.5		Pass				
				2310	50	0	0	120	-2.060	-0.0009	-2.5 to 2.5	Pass	
								10	120	-0.587	-0.0003	-2.5 to 2.5	Pass
								30	120	-4.892	-0.0021	-2.5 to 2.5	Pass
								40	120	-4.306	-0.0019	-2.5 to 2.5	Pass
								45	120	-1.001	-0.0004	-2.5 to 2.5	Pass
	2310	50	0	20	102	-2.890	-0.0013	-2.5 to 2.5	Pass				
					120	-2.532	-0.0011	-2.5 to 2.5	Pass				
					138	-4.063	-0.0018	-2.5 to 2.5	Pass				
				2310	50	0	0	120	-2.203	-0.0010	-2.5 to 2.5	Pass	
								10	120	-1.802	-0.0008	-2.5 to 2.5	Pass
								30	120	-3.862	-0.0017	-2.5 to 2.5	Pass
								40	120	-2.789	-0.0012	-2.5 to 2.5	Pass
								45	120	-3.591	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B40a_5MHz

3.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	25	0	Refer To Test Graph		Pass
16QAM	2310	25	0	Refer To Test Graph		Pass



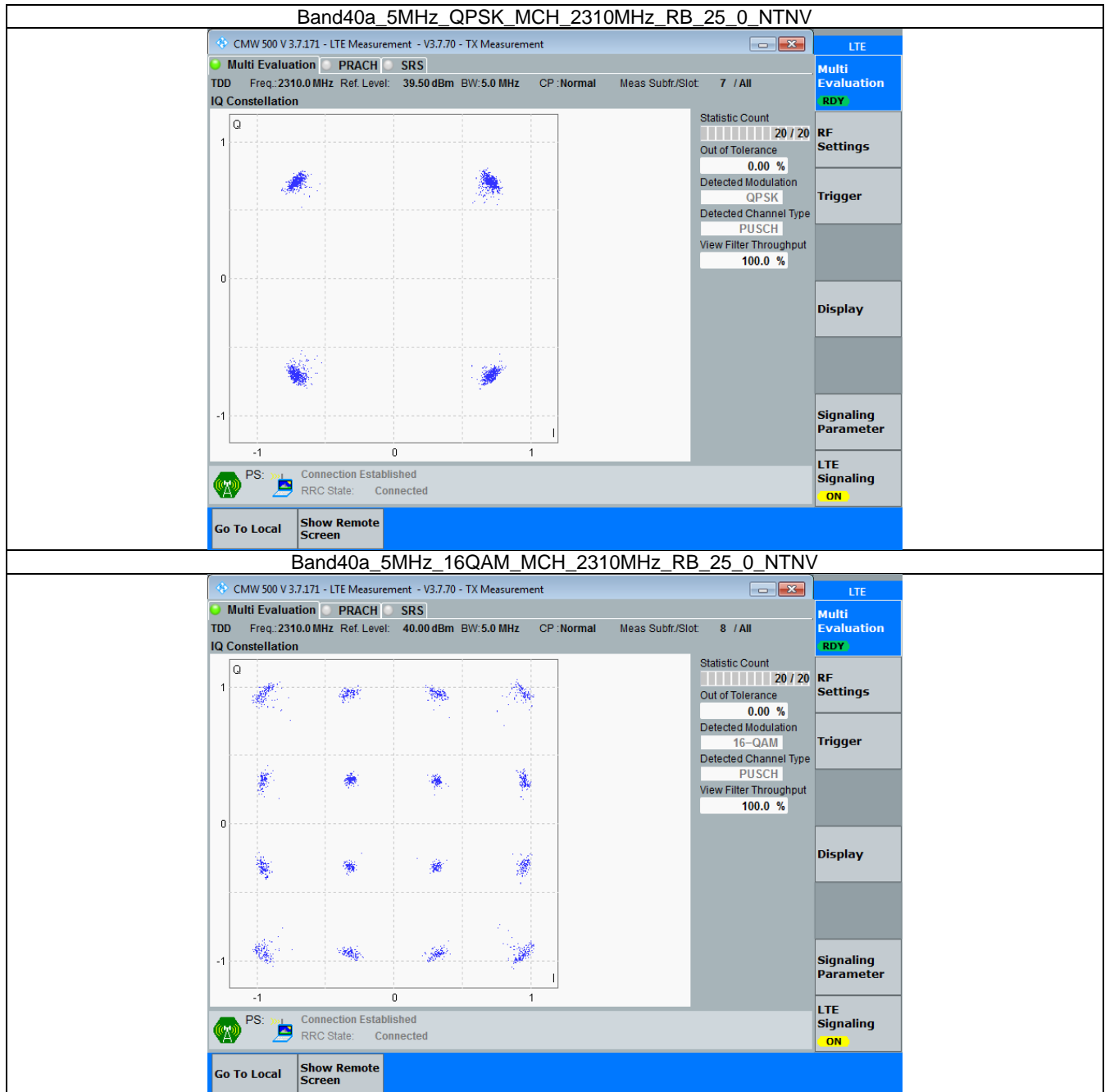
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3.1.2 Test Graph



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3.2 B40a_10MHz

3.2.1 Test Result

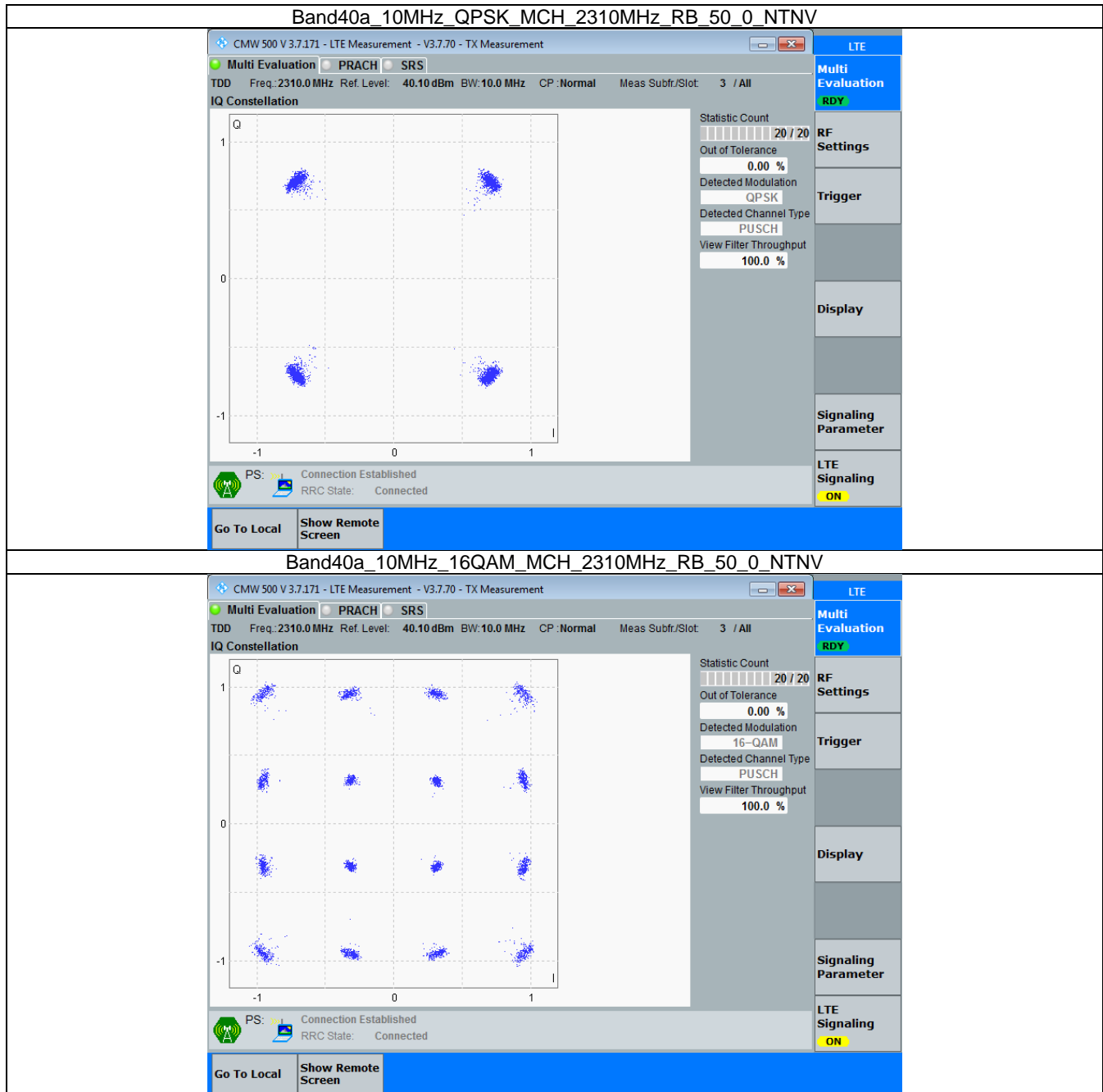
Band: 40a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	Refer To Test Graph		Pass
16QAM	2310	50	0	Refer To Test Graph		Pass



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3.2.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band40a_OBW

4.1.1 Test Result

Band: 40a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2307.5	25	0	4.551	Pass
		2310	25	0	4.570	Pass
		2312.5	25	0	4.541	Pass
	16QAM	2307.5	25	0	4.587	Pass
		2310	25	0	4.539	Pass
		2312.5	25	0	4.543	Pass
10	QPSK	2310	50	0	9.059	Pass
		2310	50	0	9.061	Pass
		2310	50	0	9.089	Pass
	16QAM	2310	50	0	9.059	Pass
		2310	50	0	9.059	Pass
		2310	50	0	9.030	Pass

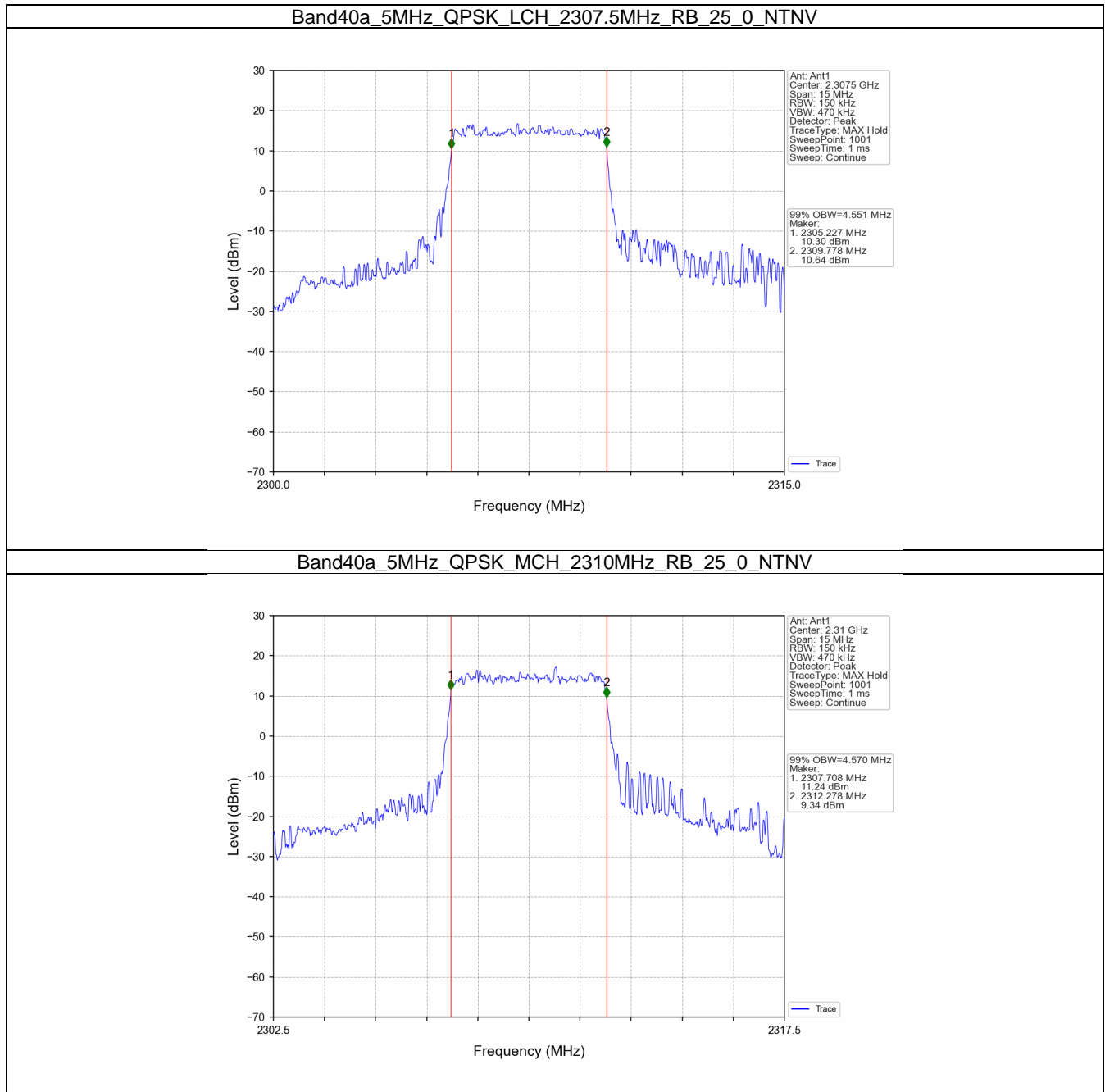


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4.1.2 Test Graph

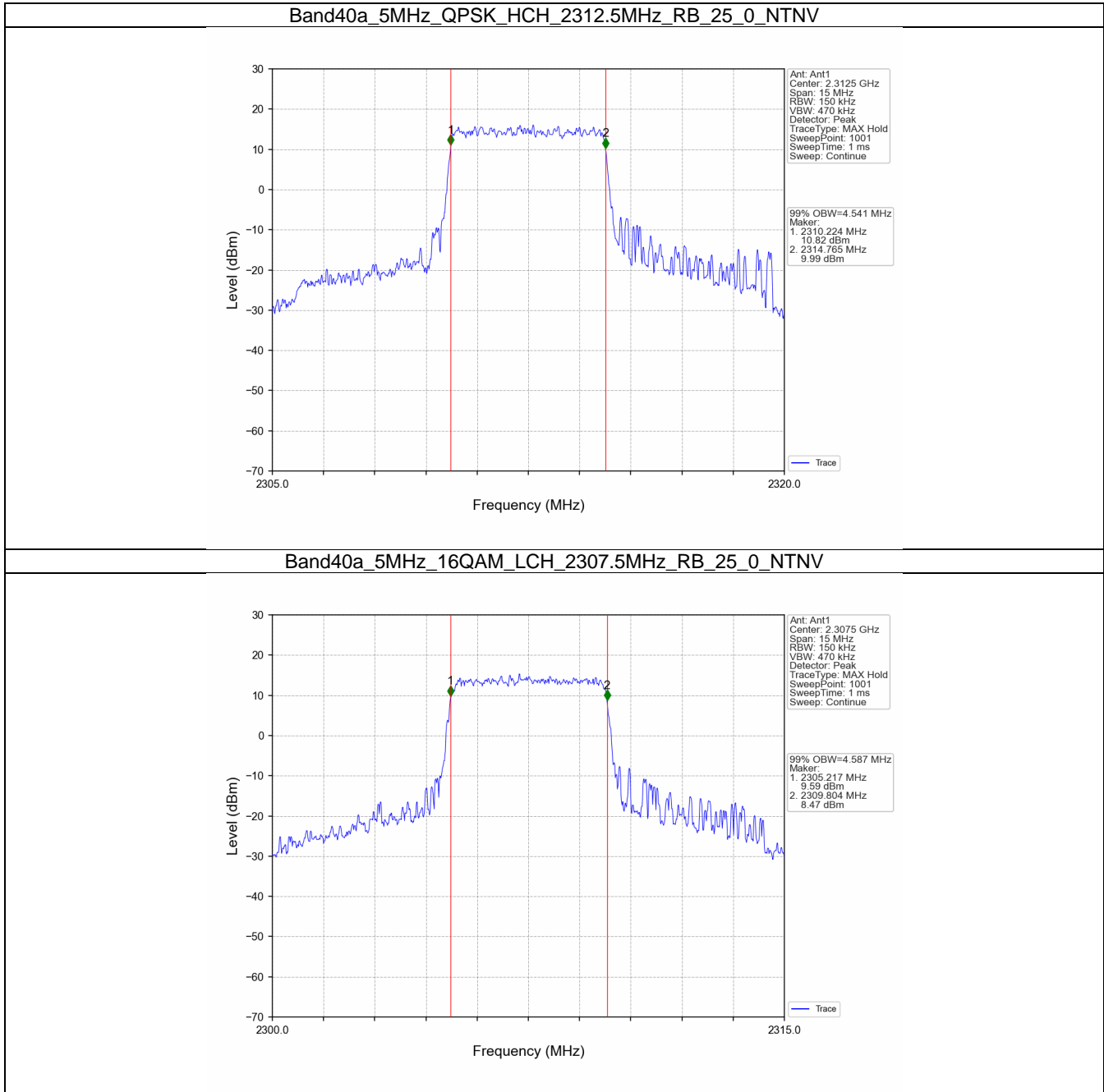


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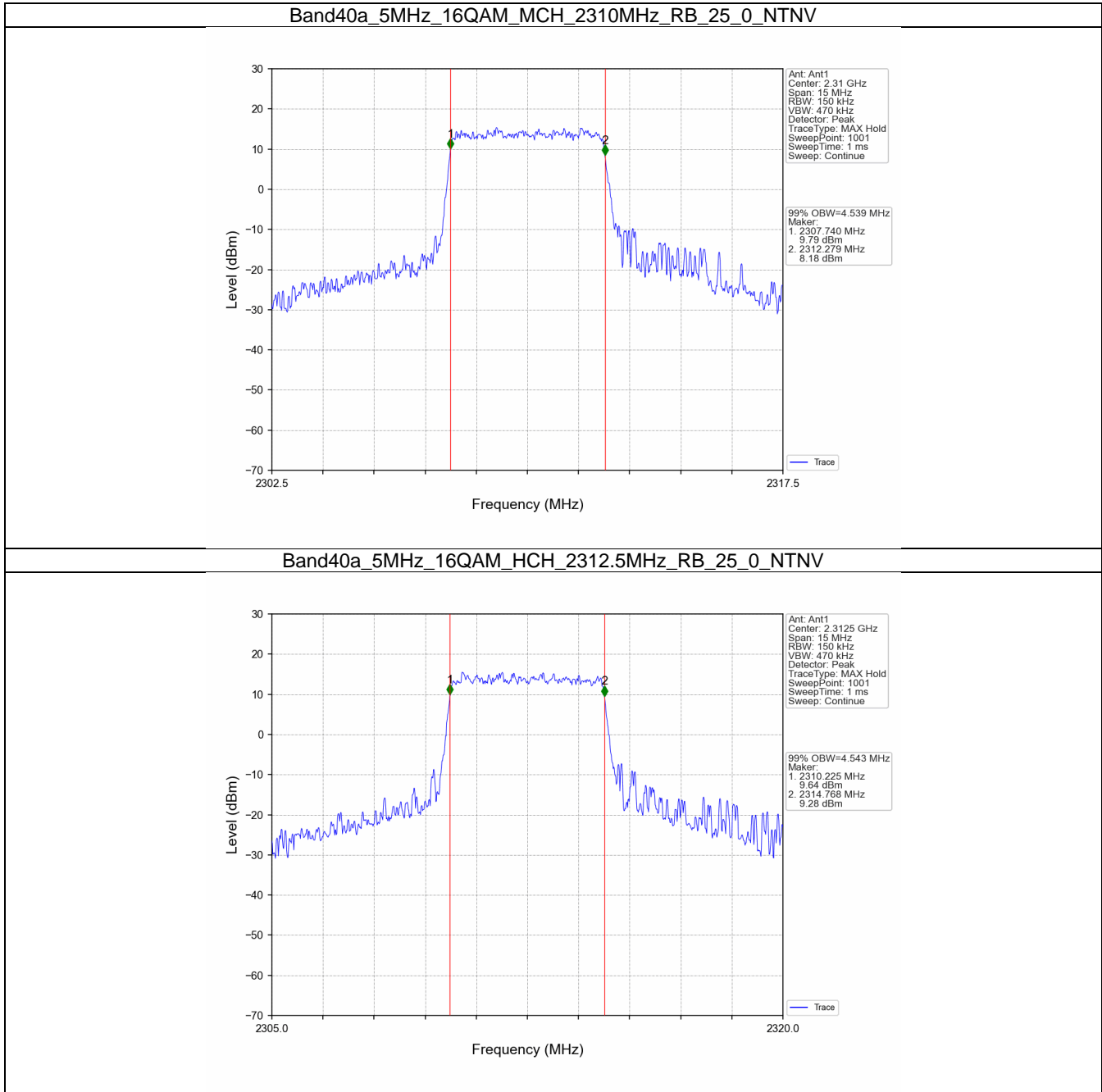
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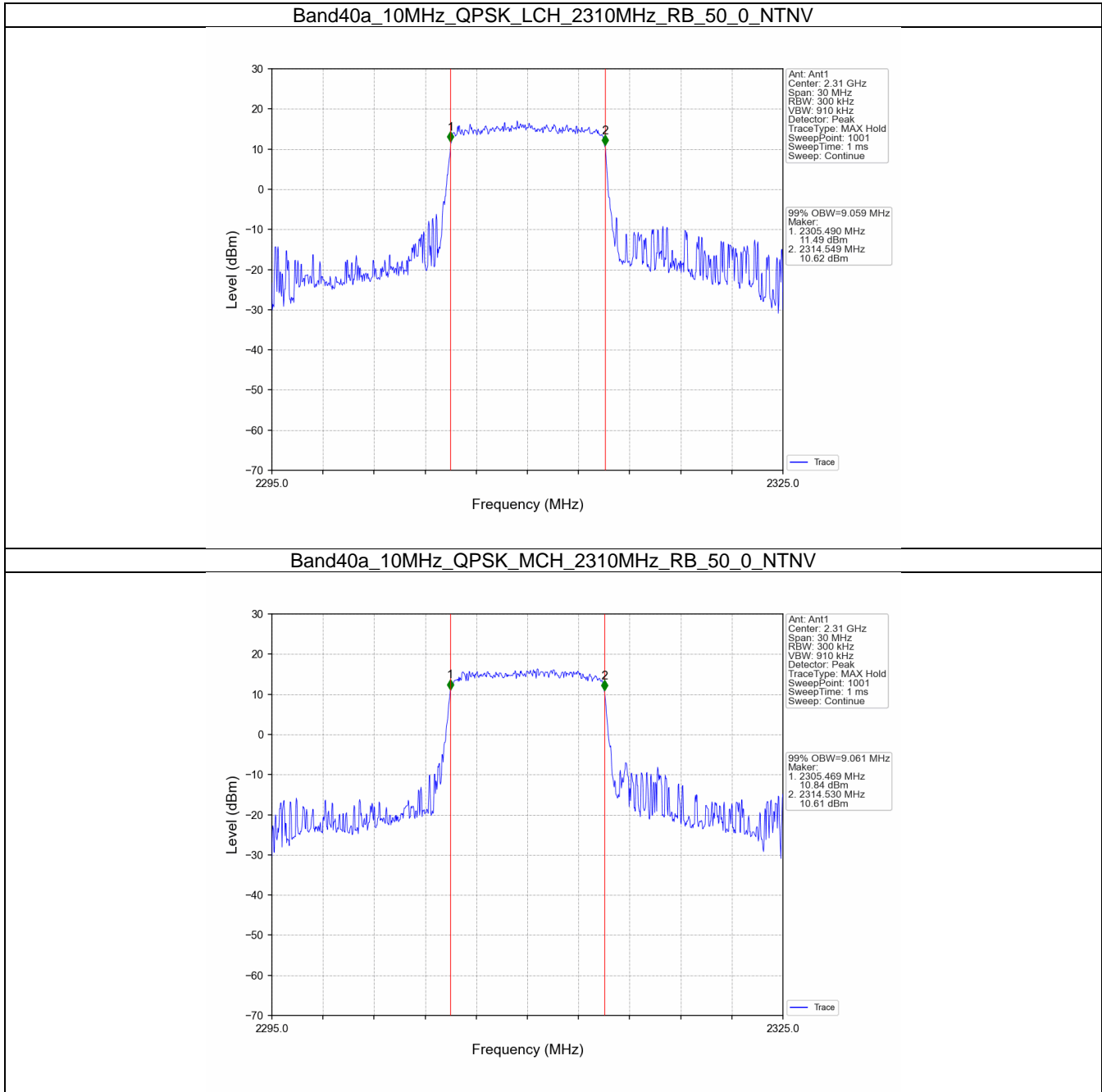


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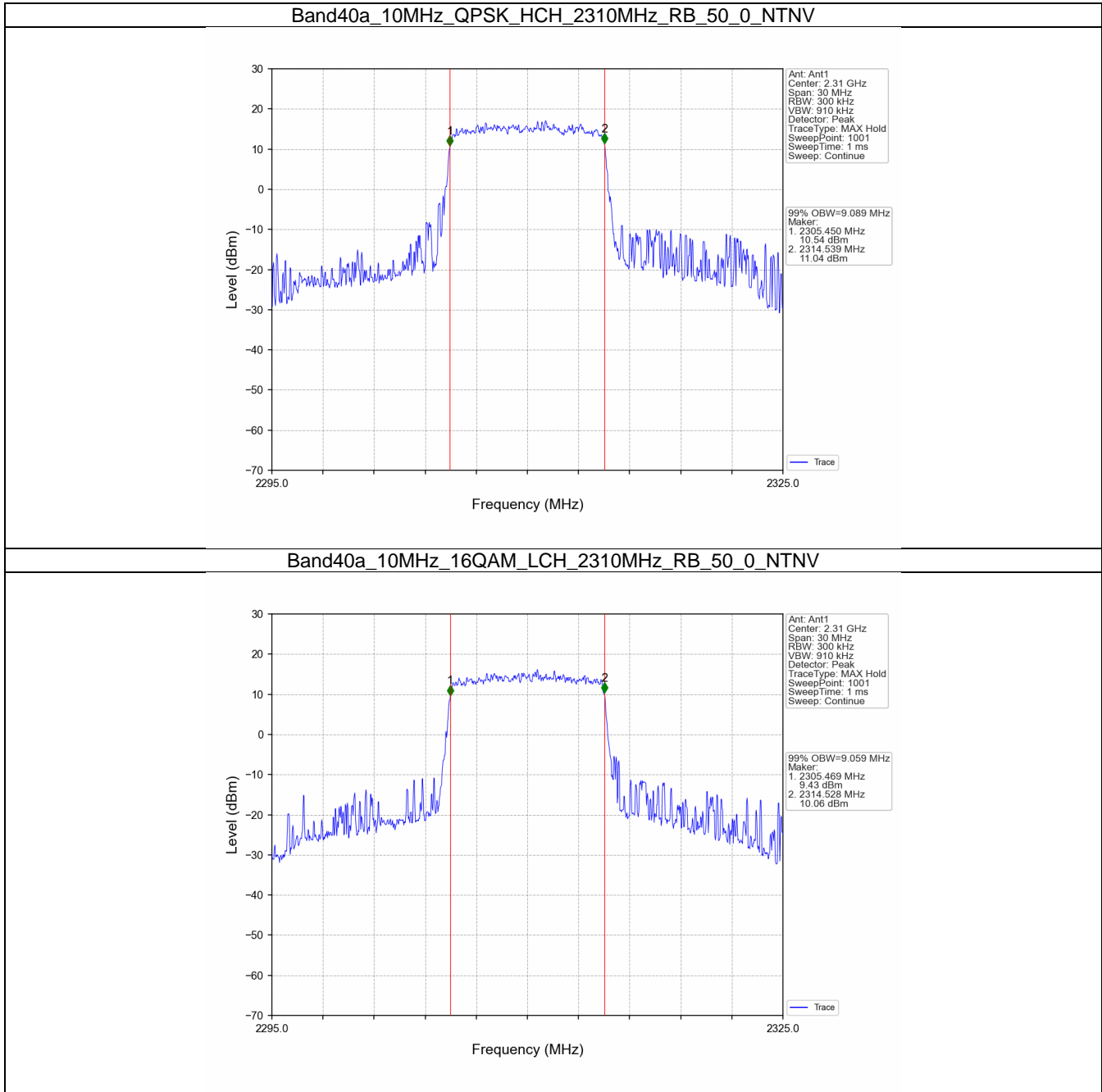
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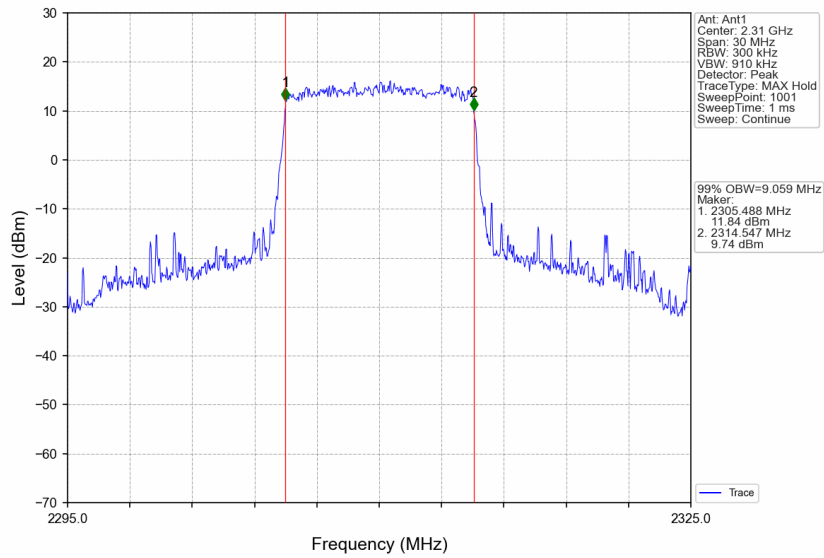
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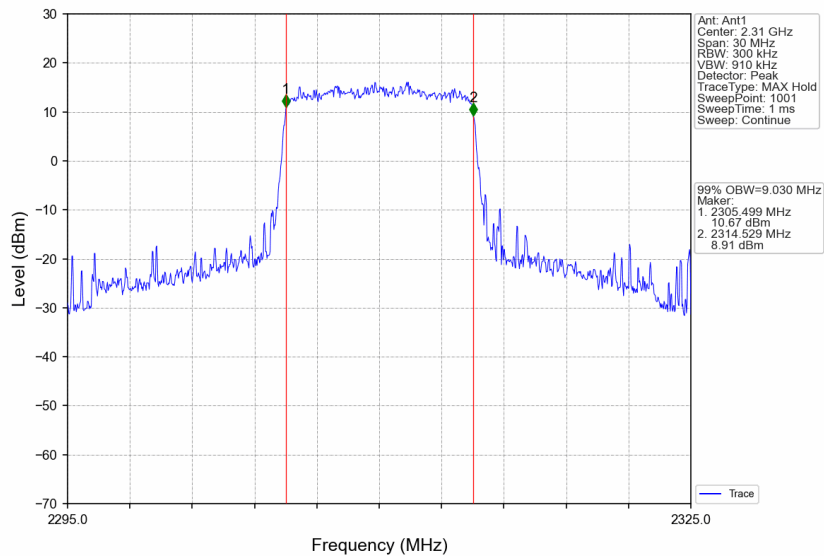
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Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



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4.2 Band40a_XDB

4.2.1 Test Result

Band: 40a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2307.5	25	0	5.271	Pass
		2310	25	0	5.453	Pass
		2312.5	25	0	5.994	Pass
	16QAM	2307.5	25	0	5.657	Pass
		2310	25	0	5.658	Pass
		2312.5	25	0	5.947	Pass
10	QPSK	2310	50	0	11.073	Pass
		2310	50	0	12.957	Pass
		2310	50	0	10.949	Pass
	16QAM	2310	50	0	10.416	Pass
		2310	50	0	10.451	Pass
		2310	50	0	10.779	Pass

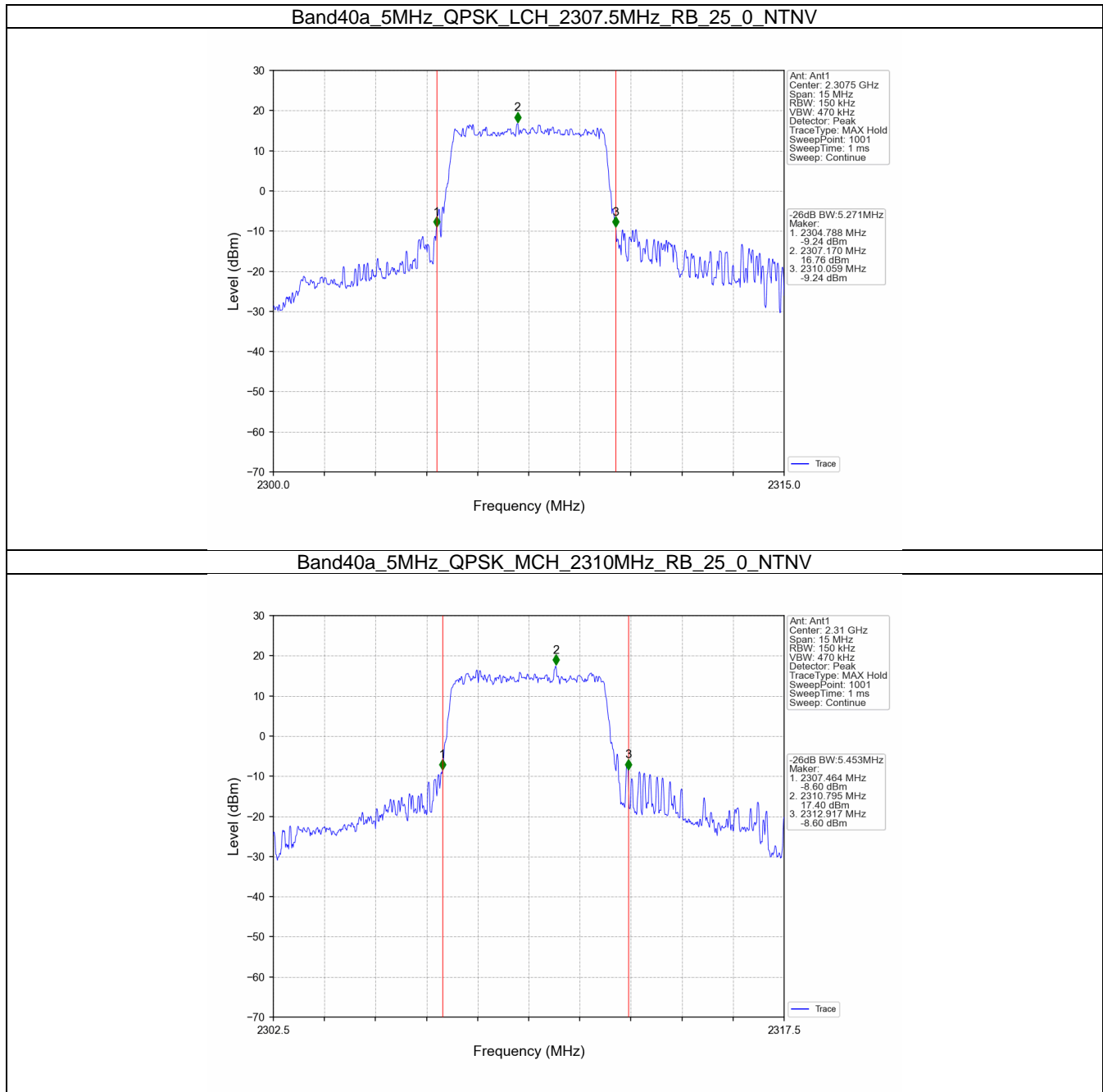


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4.2.2 Test Graph

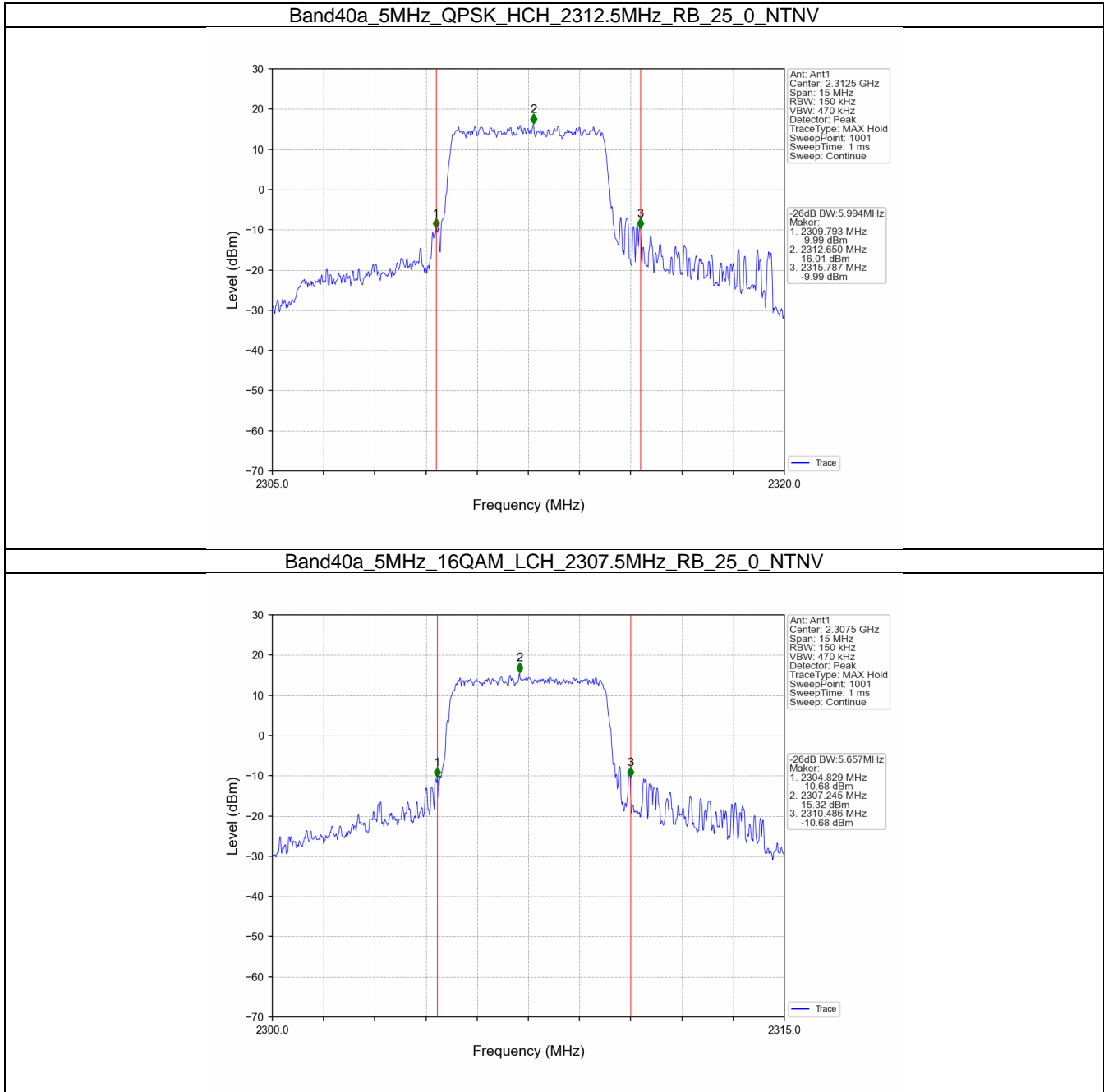


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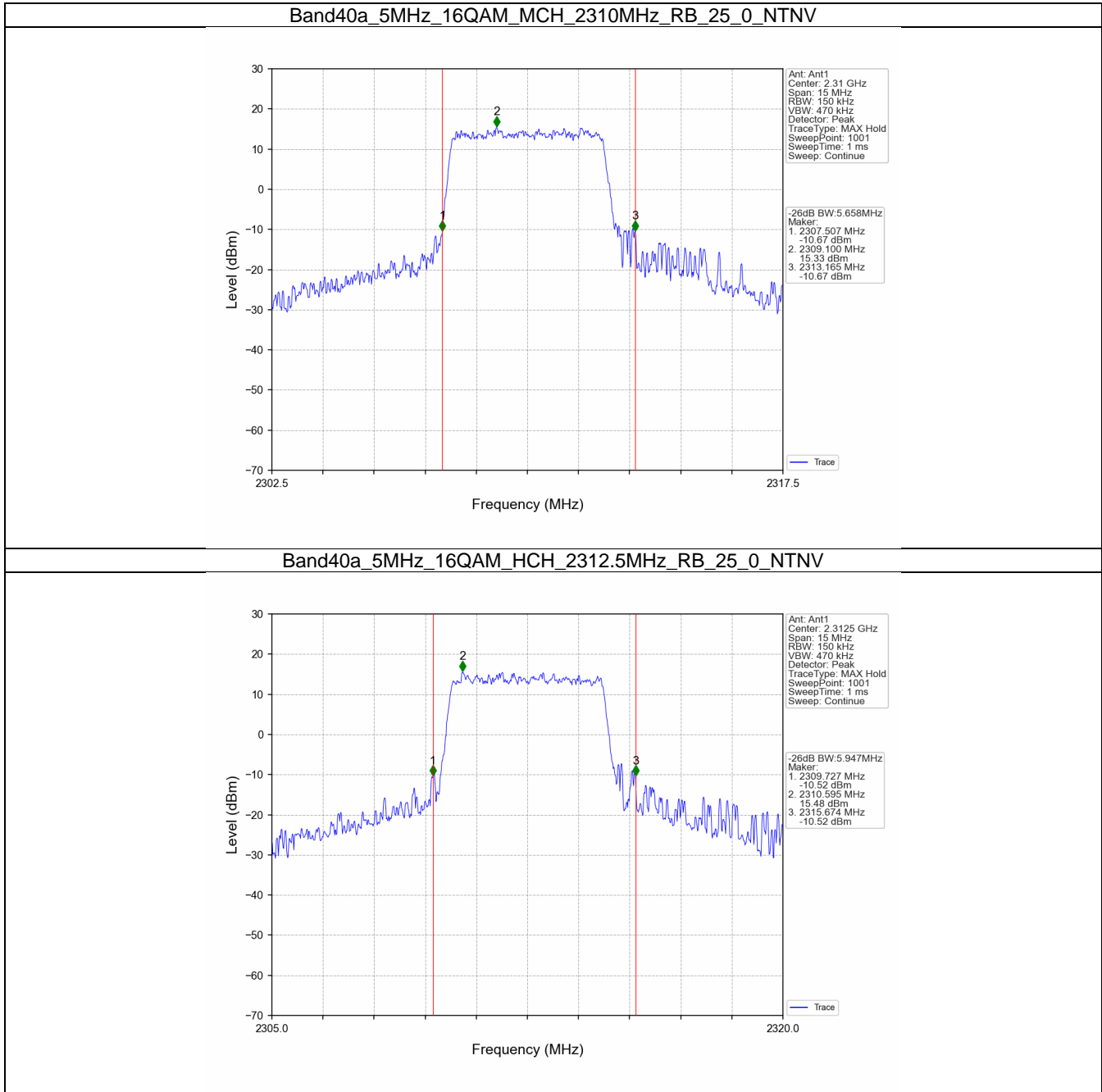
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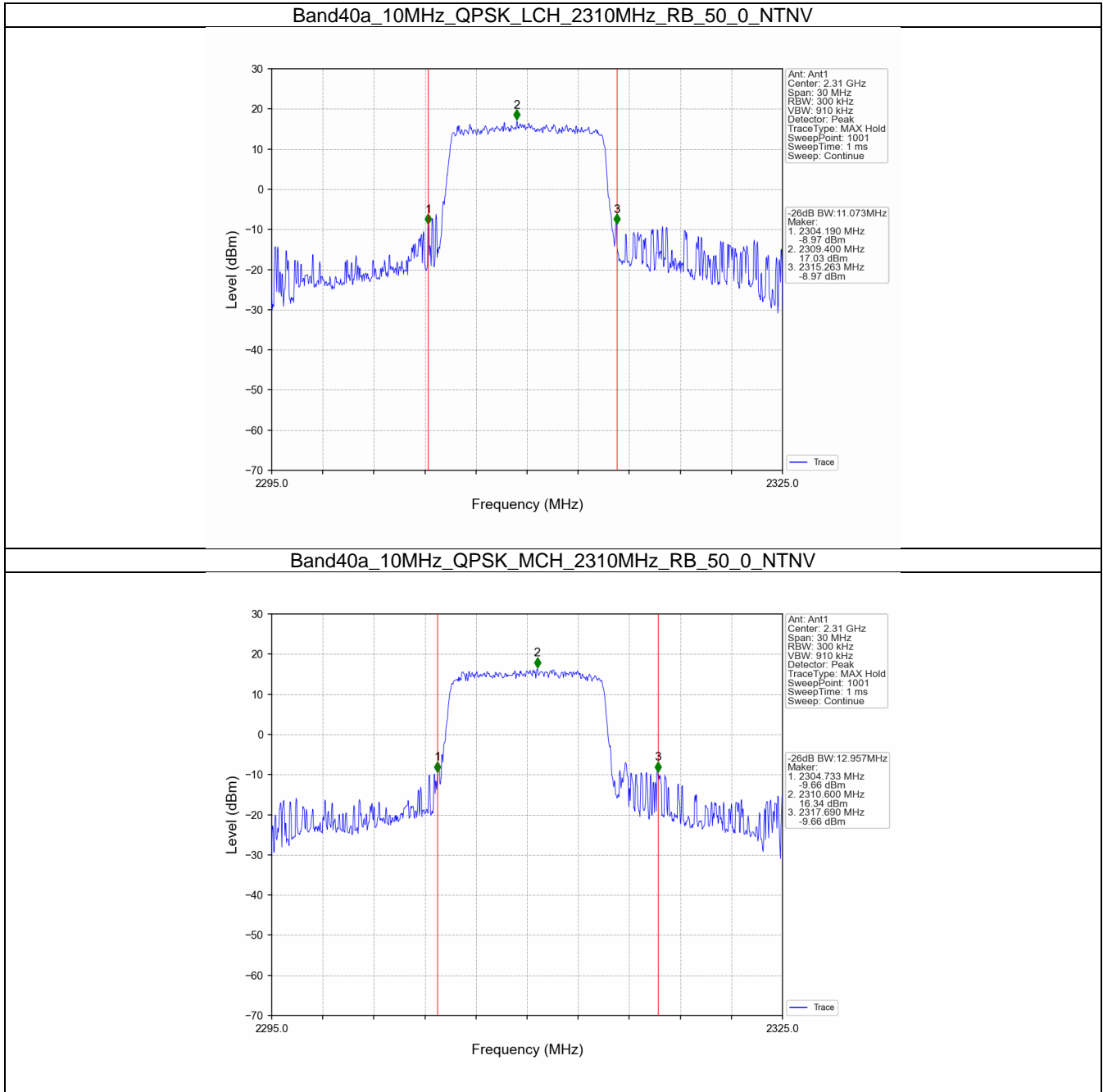


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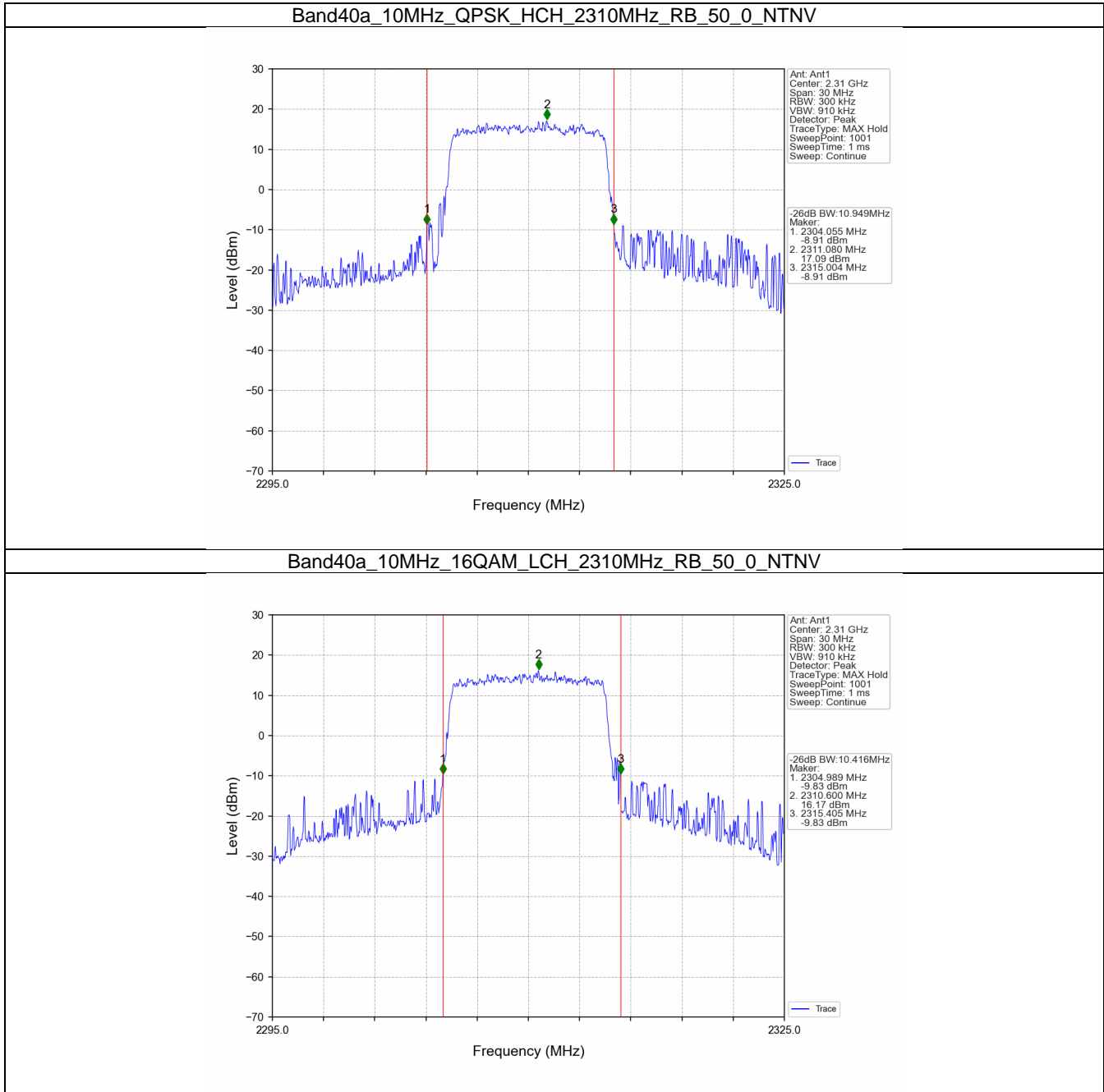


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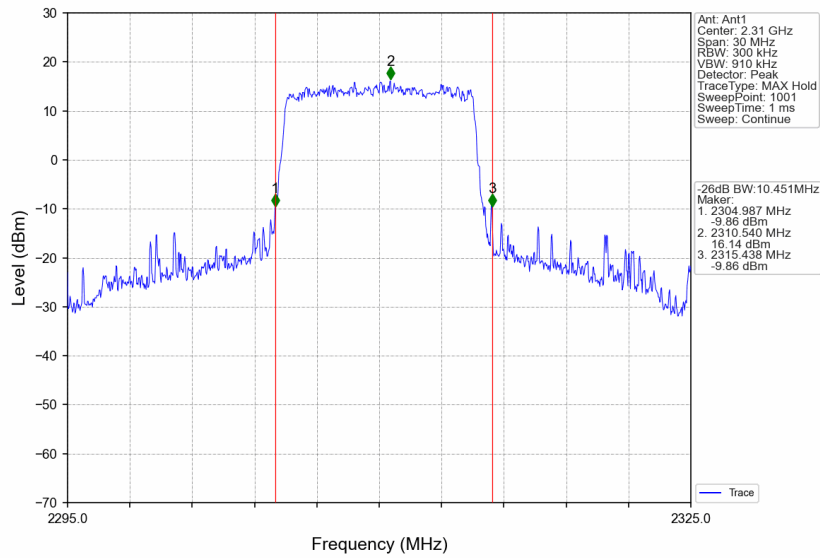


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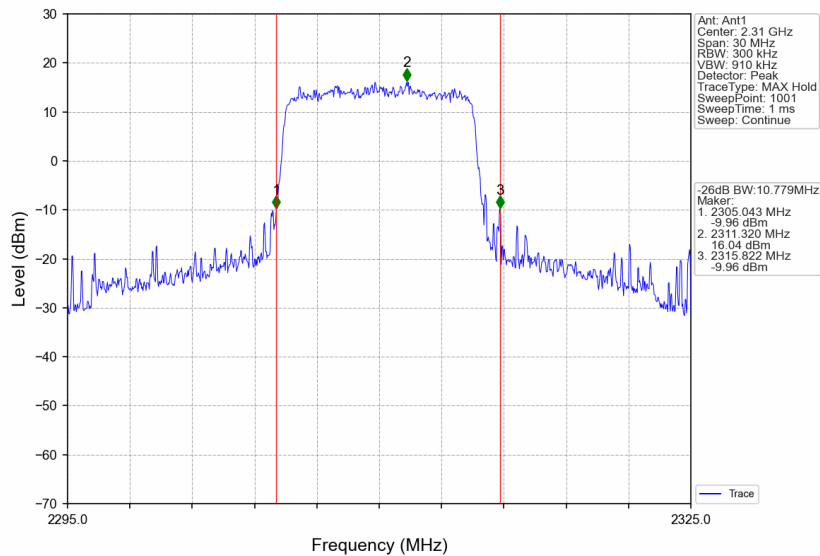
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Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



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5. Peak-Average Ratio

5.1 B40a_5MHz

5.1.1 Test Result

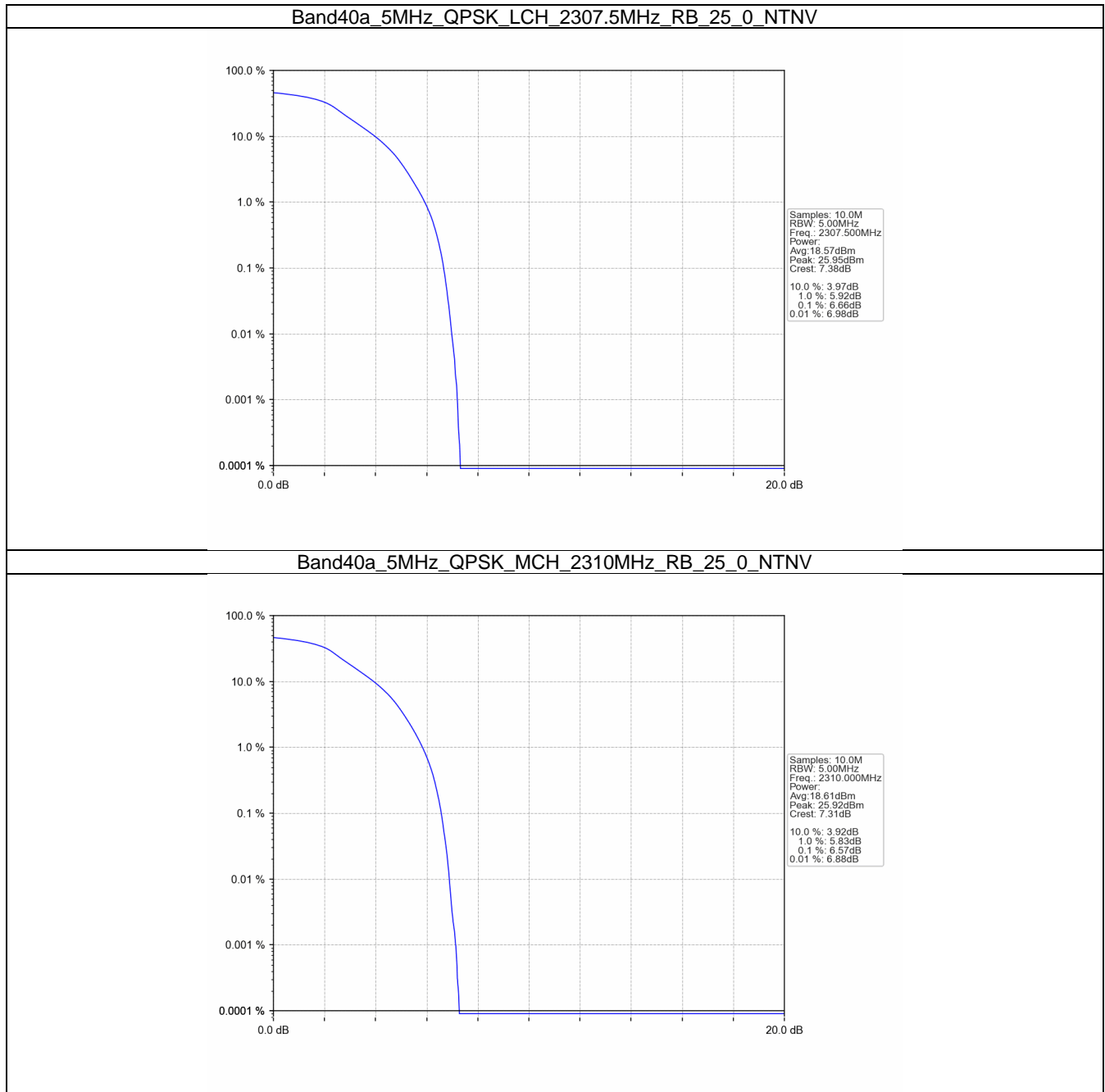
Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	25	0	6.66	<=13	Pass
	2310	25	0	6.57	<=13	Pass
	2312.5	25	0	6.58	<=13	Pass
16QAM	2307.5	25	0	7.44	<=13	Pass
	2310	25	0	7.41	<=13	Pass
	2312.5	25	0	7.41	<=13	Pass



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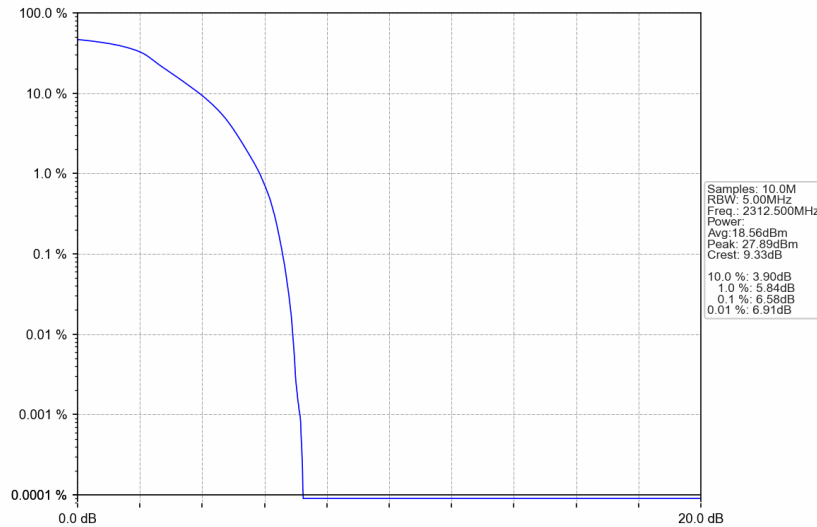
5.1.2 Test Graph



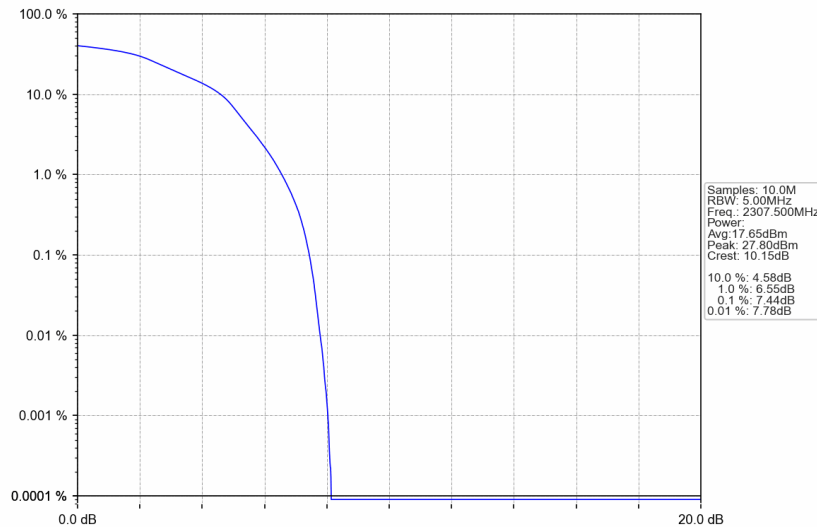
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Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



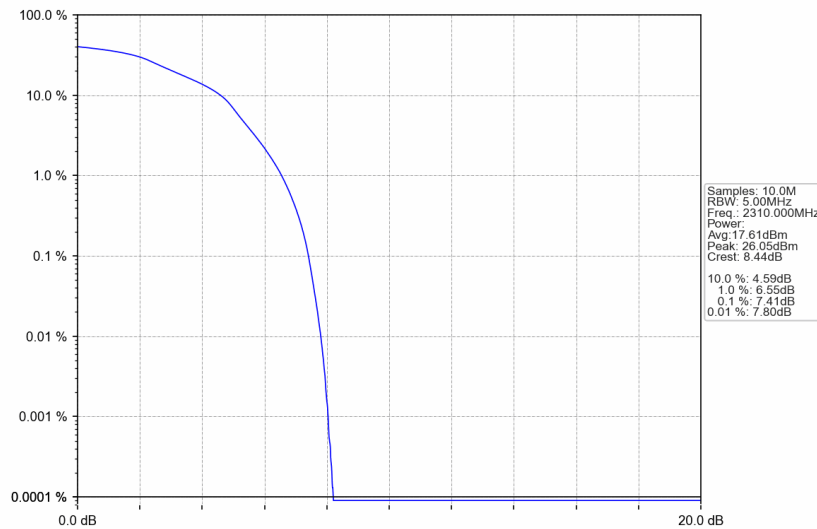
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



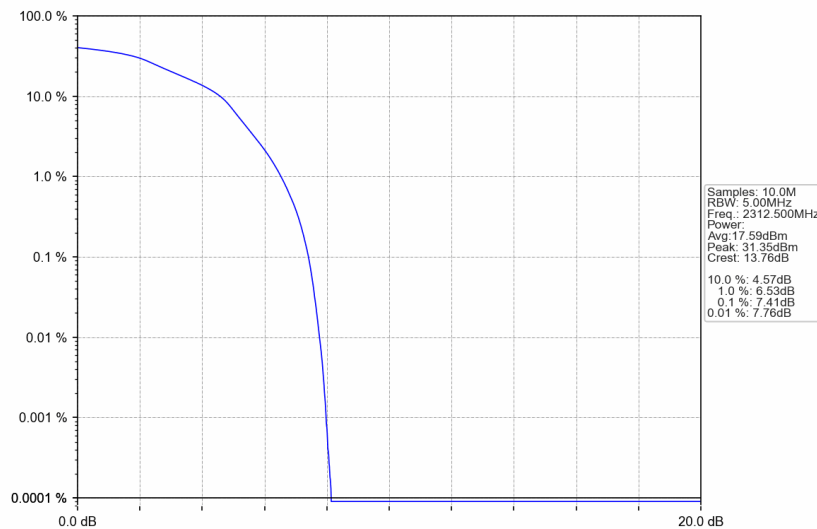
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Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



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5.2 B40a_10MHz

5.2.1 Test Result

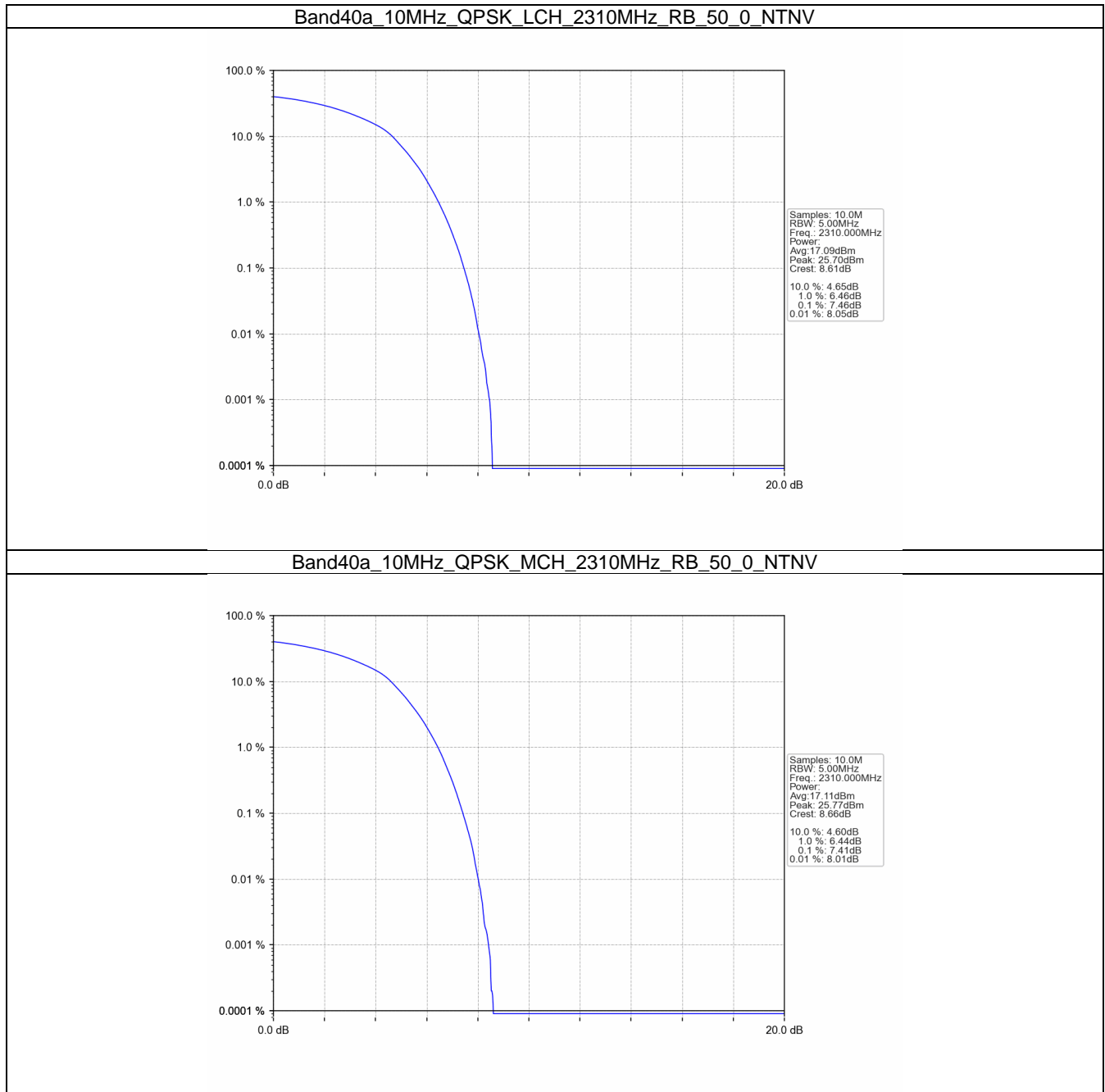
Band: 40a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	7.46	<=13	Pass
	2310	50	0	7.41	<=13	Pass
	2310	50	0	7.40	<=13	Pass
16QAM	2310	50	0	8.50	<=13	Pass
	2310	50	0	8.44	<=13	Pass
	2310	50	0	8.42	<=13	Pass



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5.2.2 Test Graph

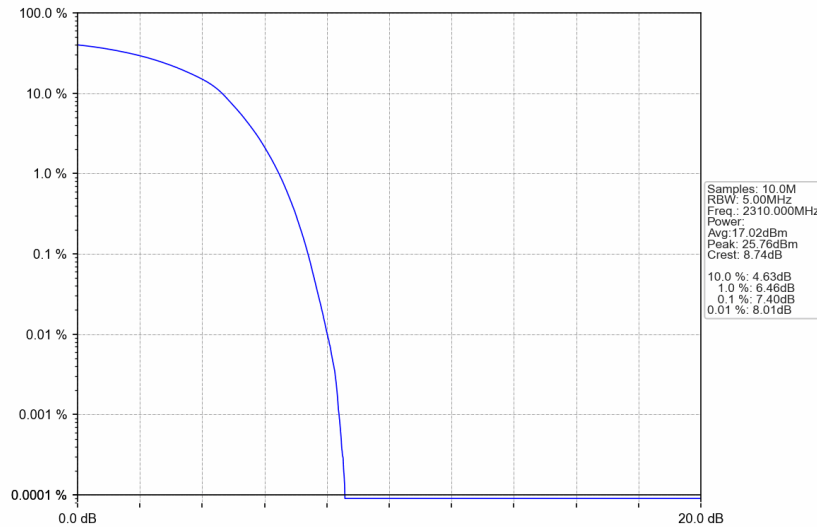


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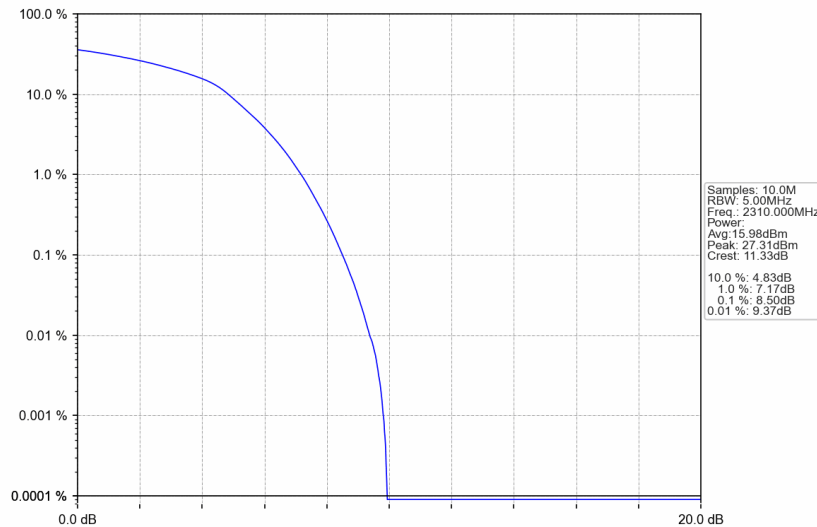
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Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



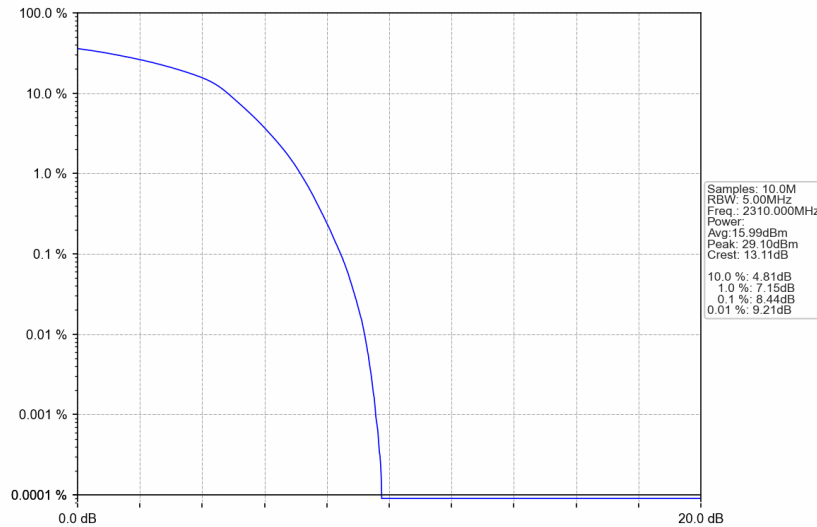
Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV



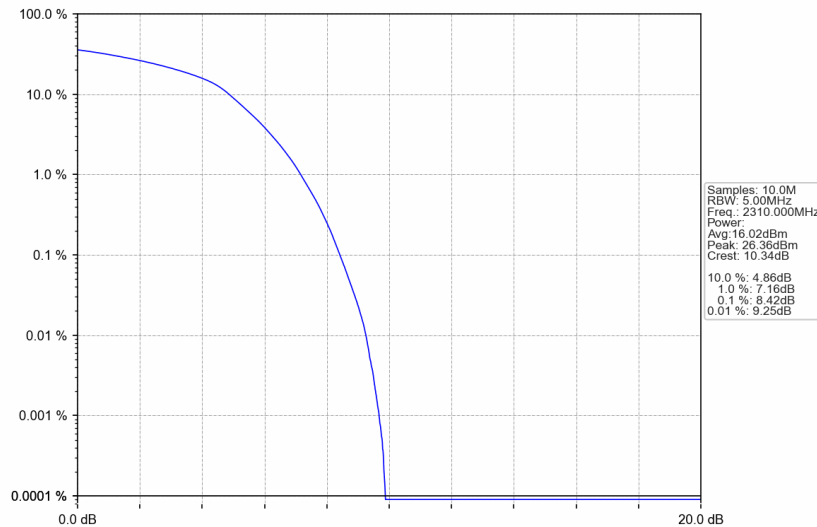
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Band40a_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



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6. Spurious Emission

6.1 B40a_5MHz

6.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2312.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2312.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

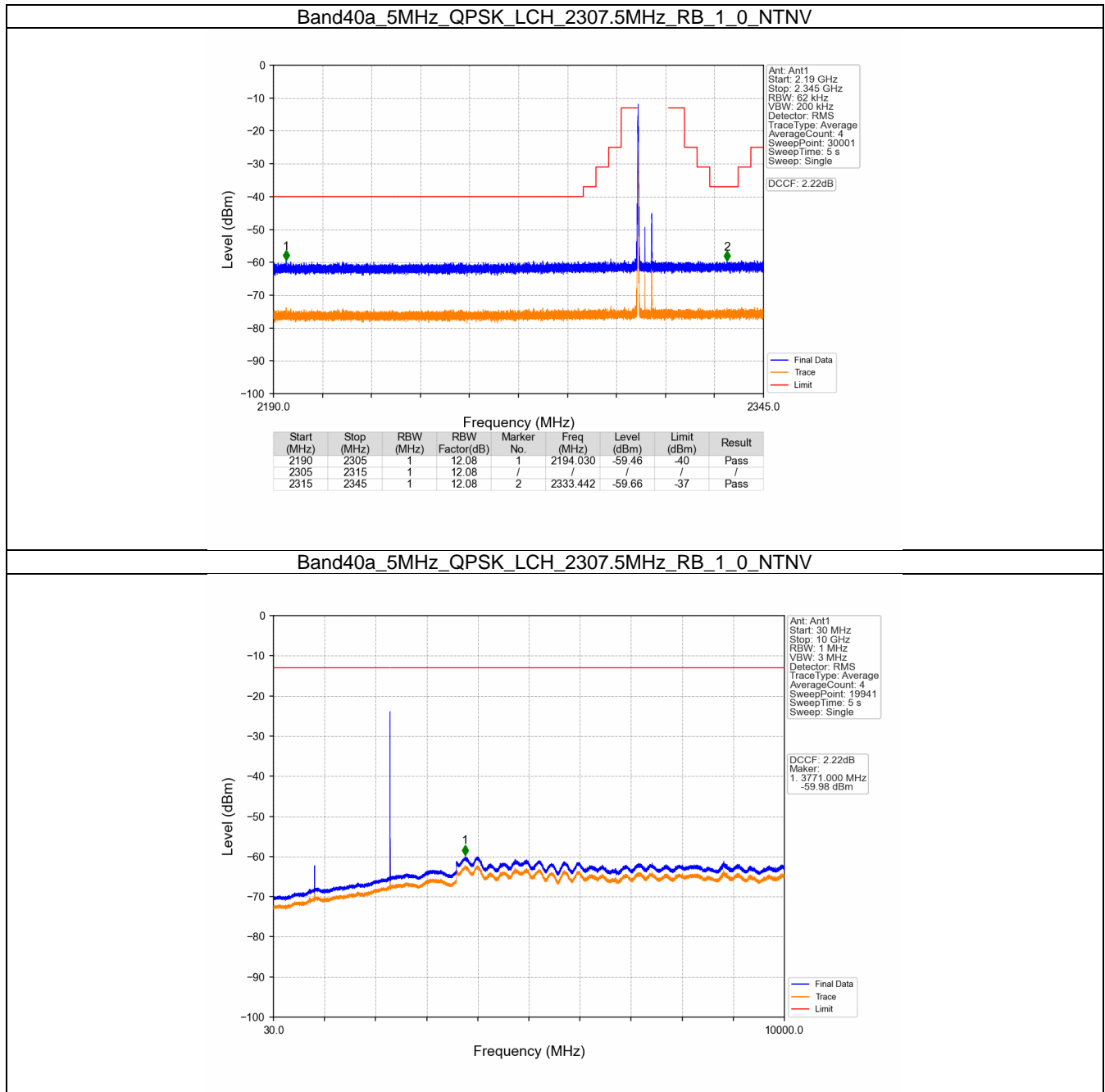


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6.1.2 Test Graph

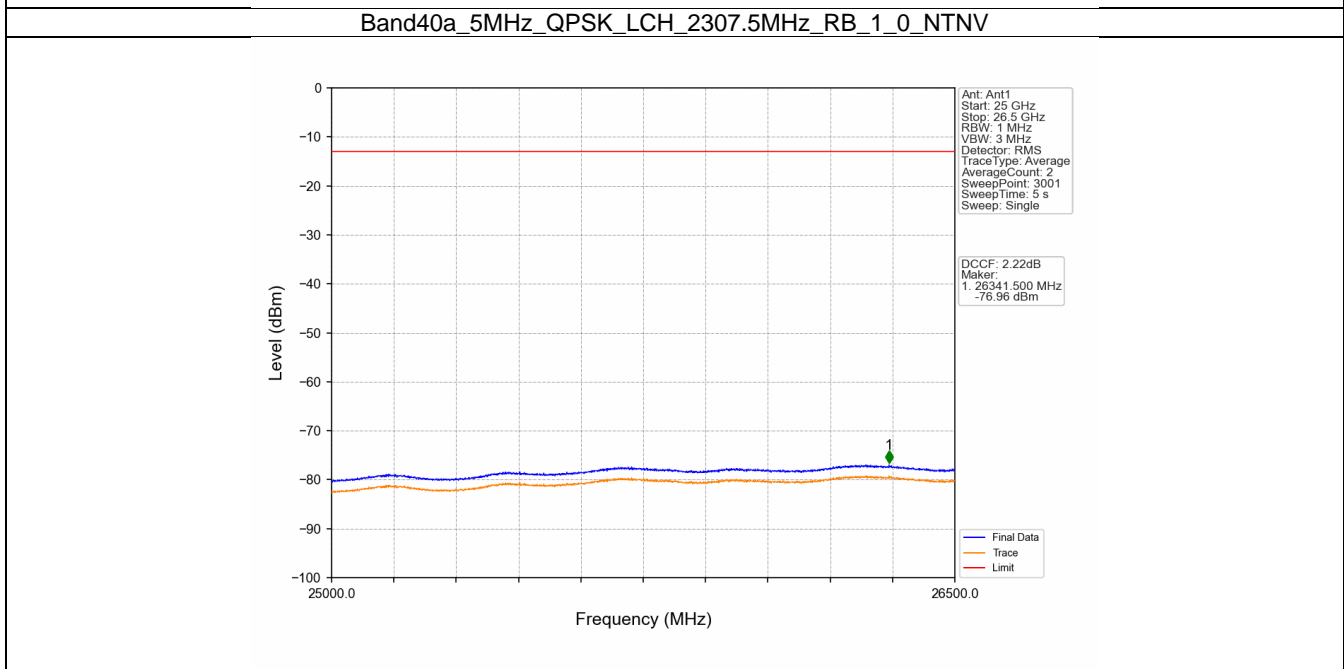
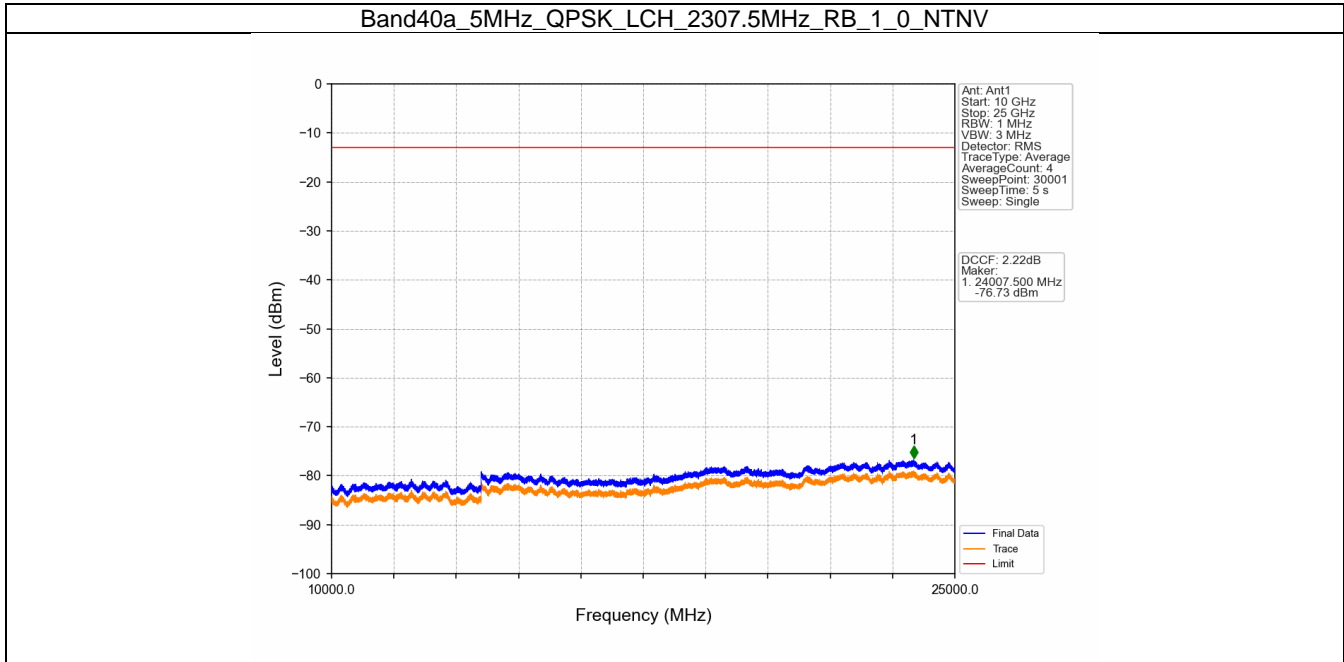


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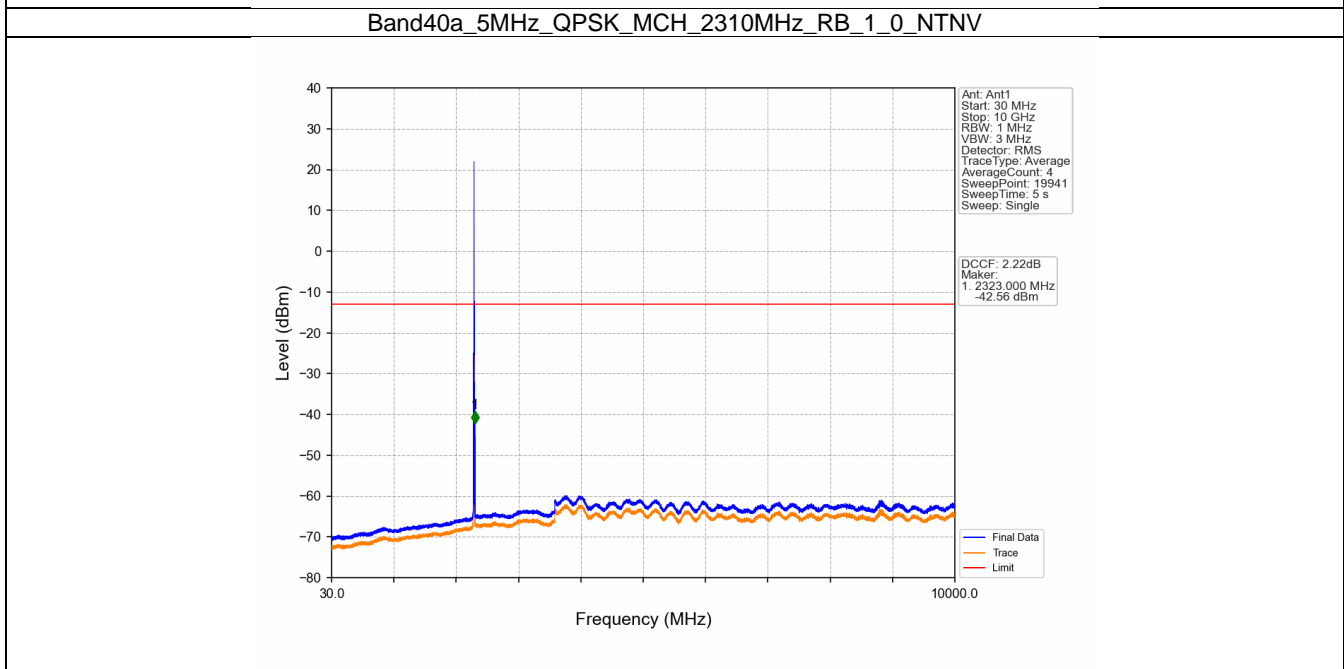
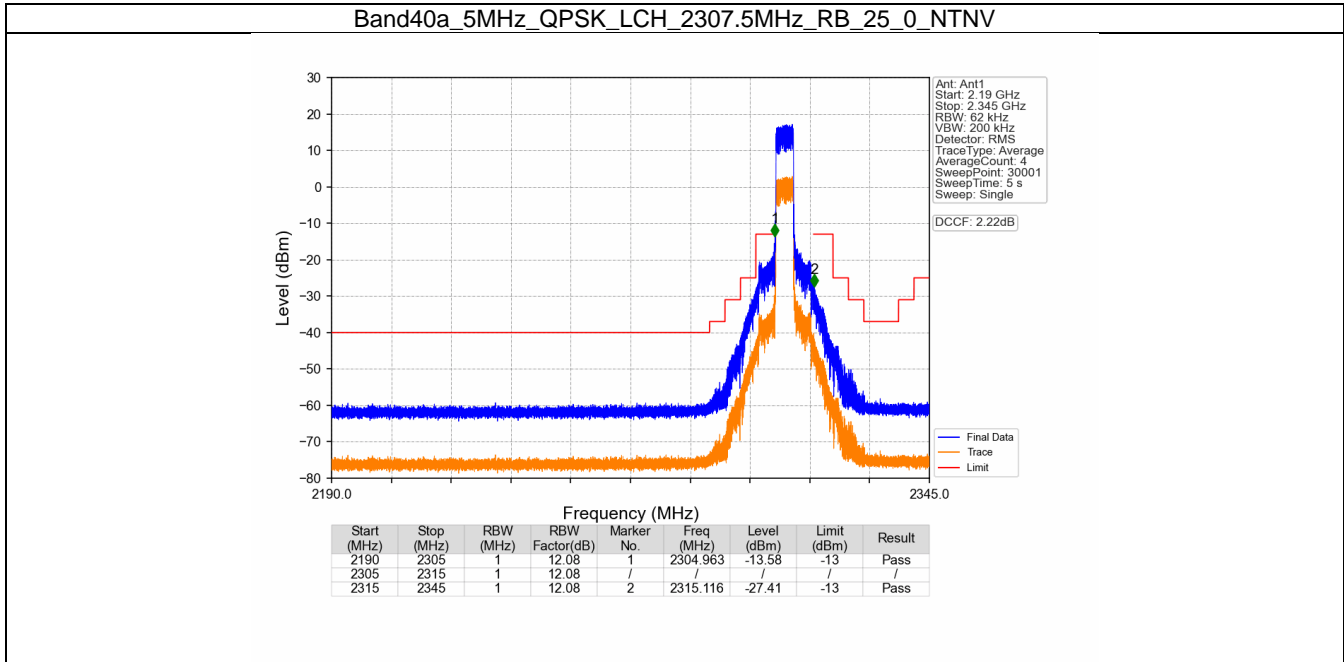
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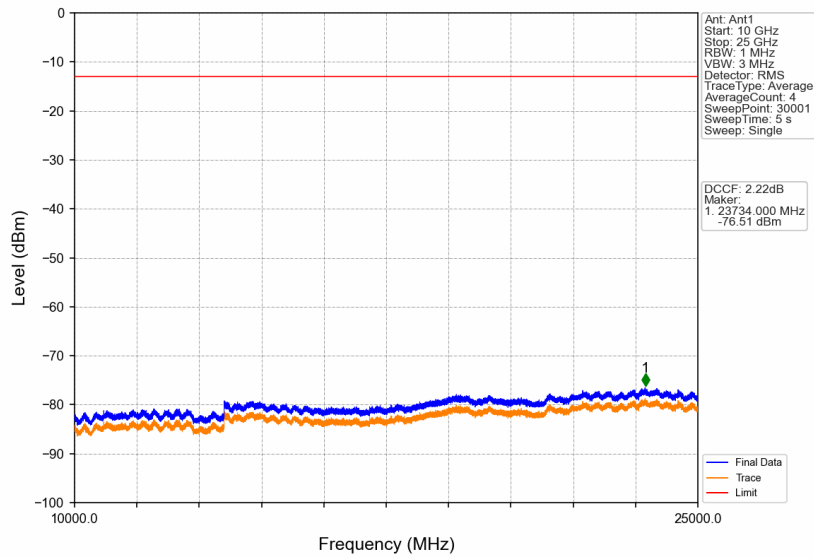
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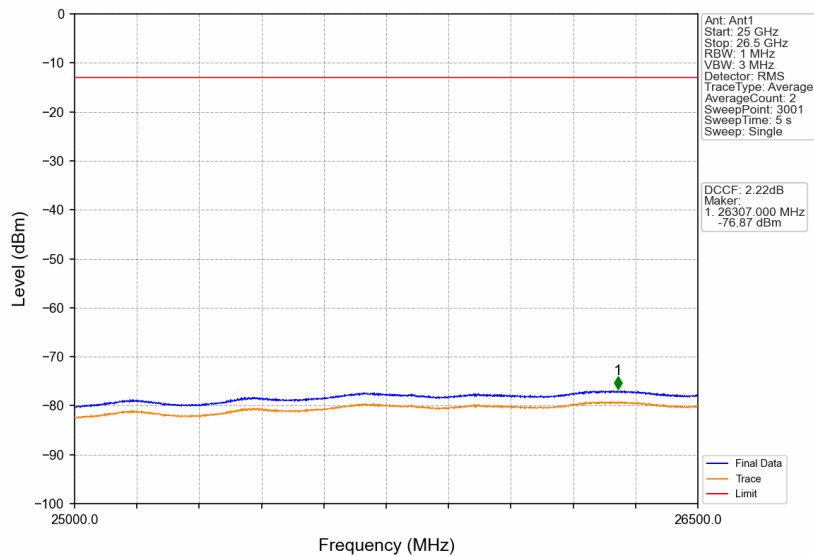
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Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV

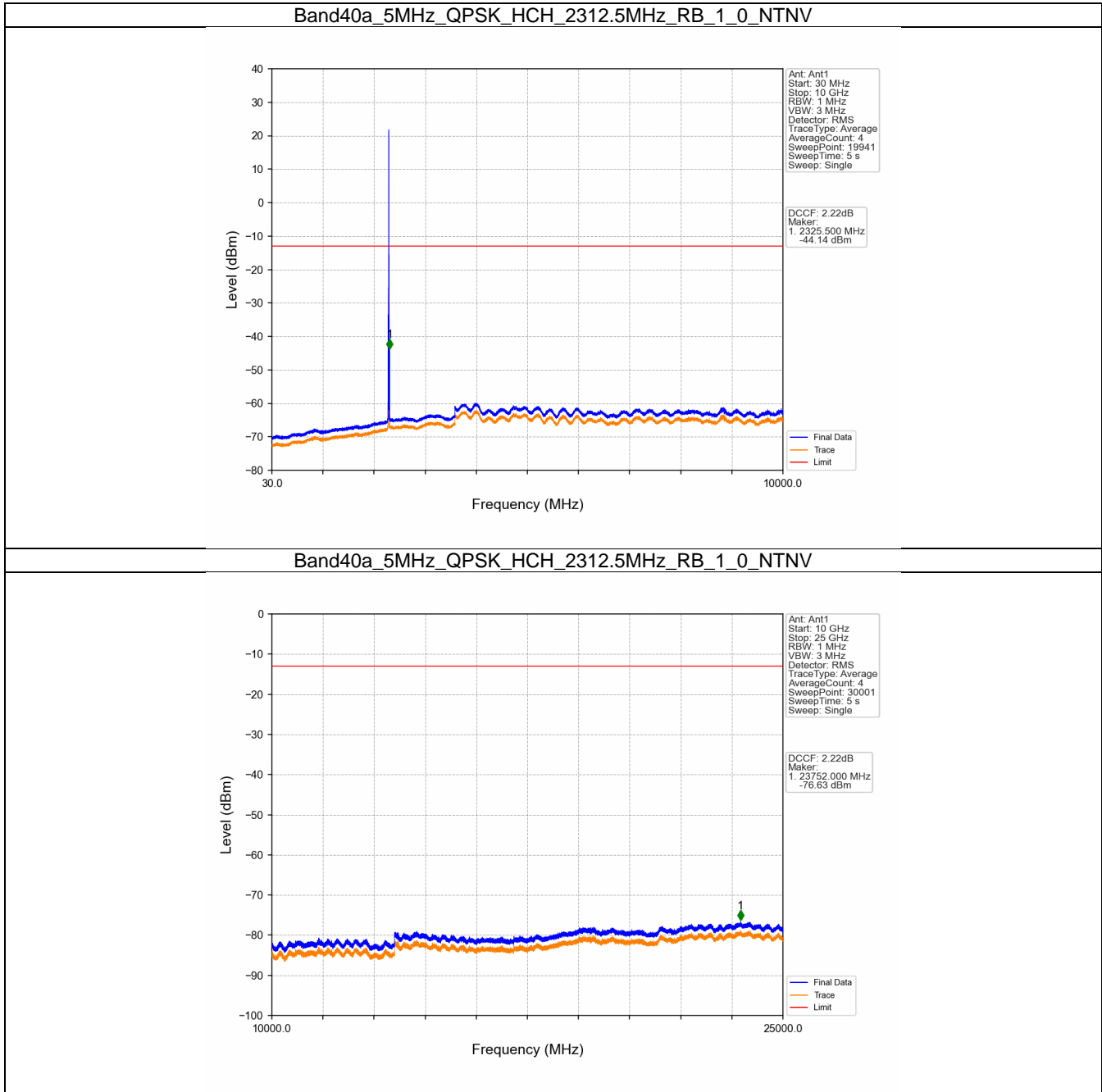


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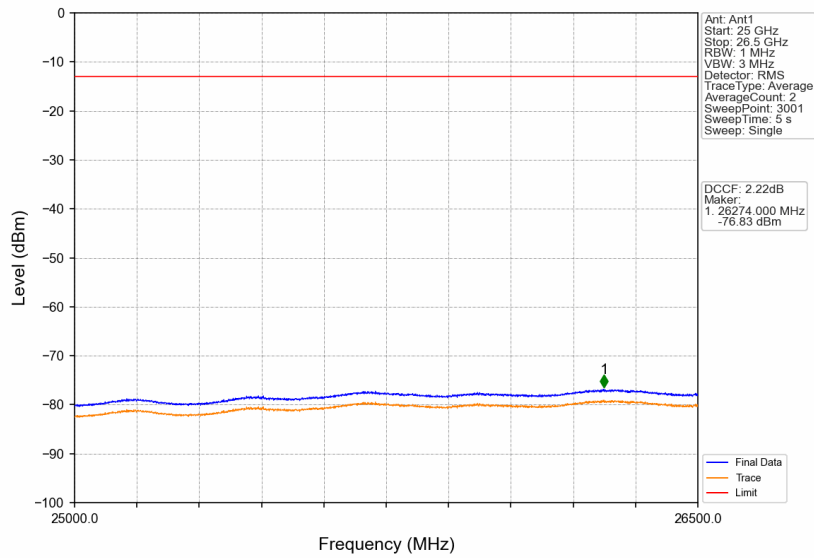
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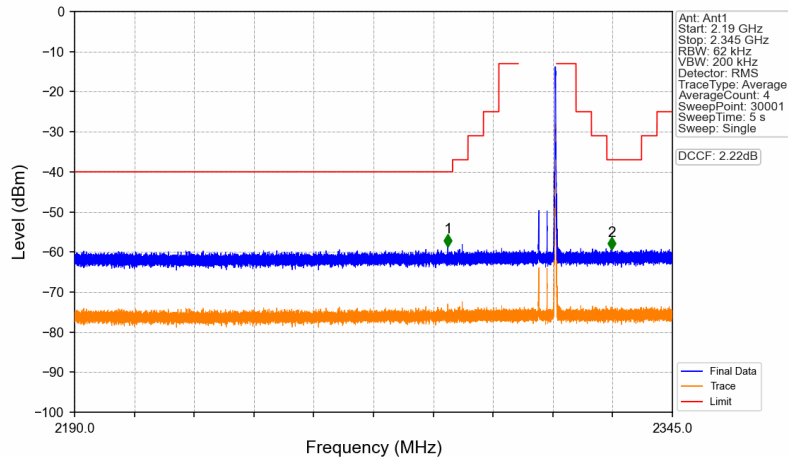
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Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.08	1	2286.761	-58.66	-40	Pass
2305	2315	1	12.08	/	/	/	/	/
2315	2345	1	12.08	2	2329.206	-59.39	-37	Pass



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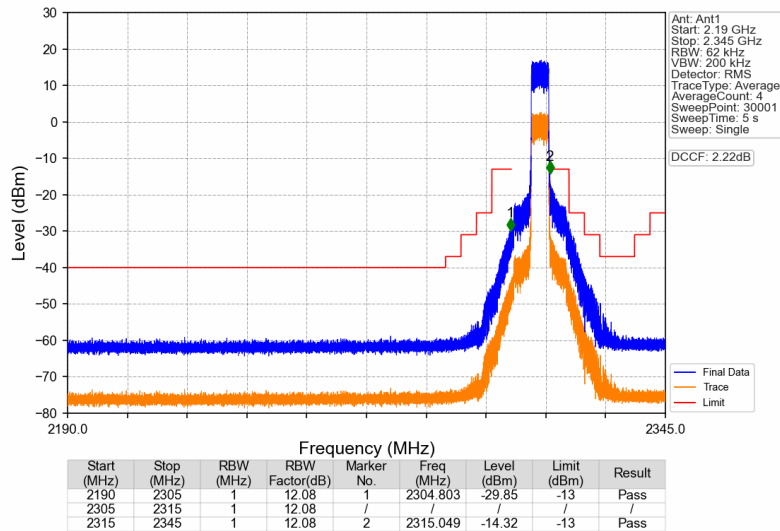
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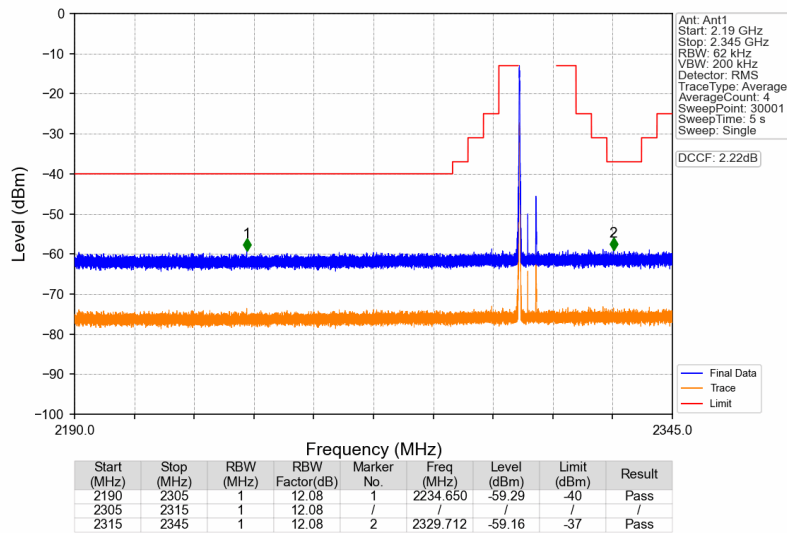
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Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

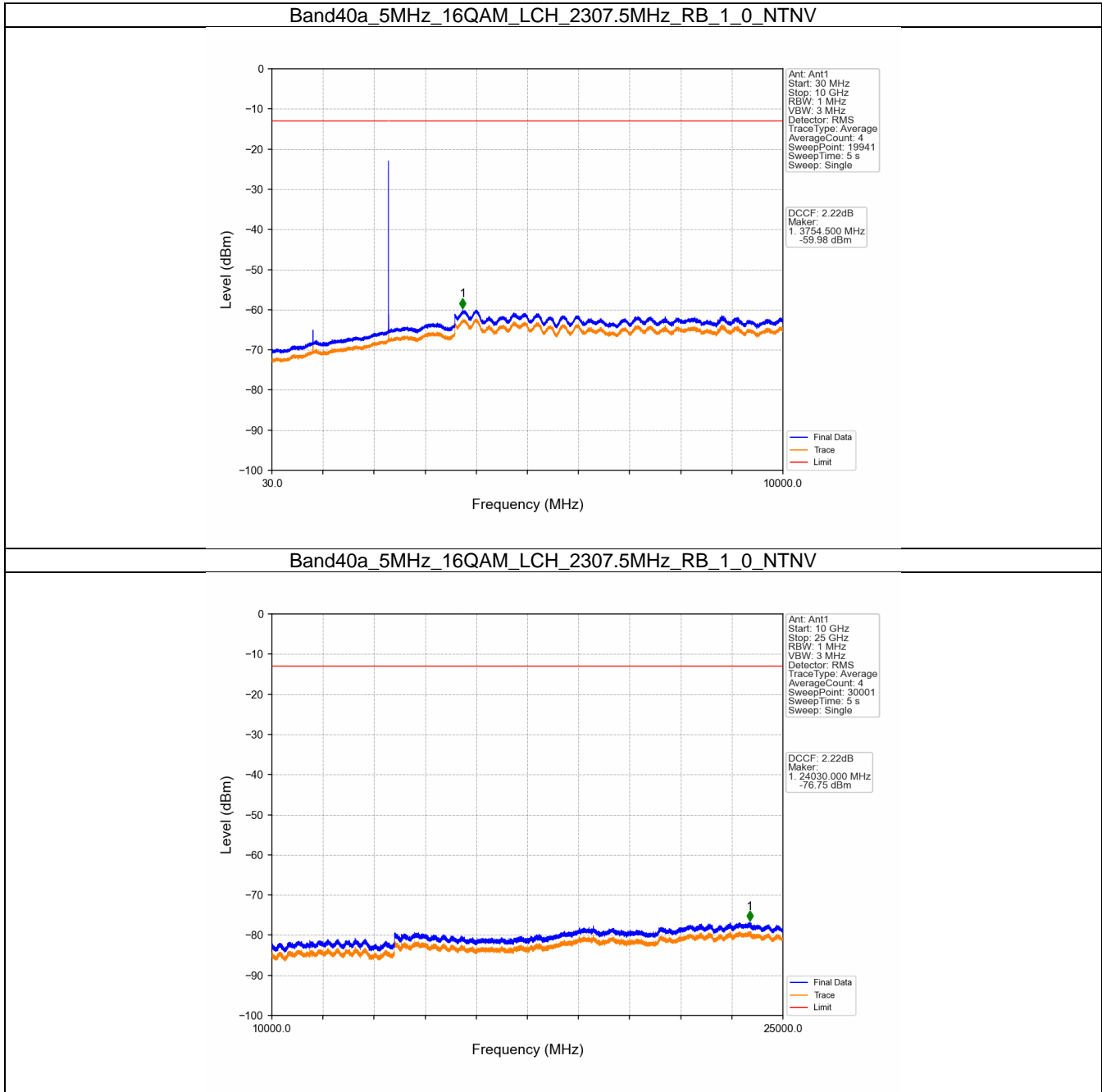


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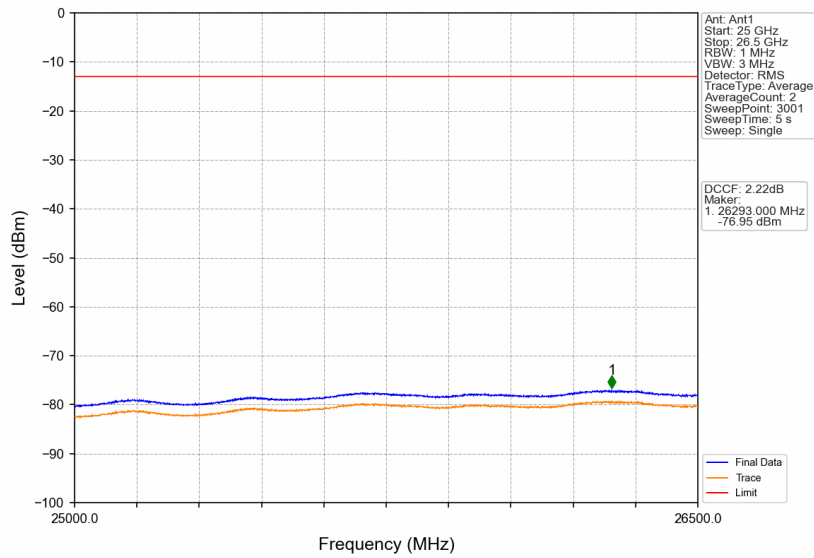
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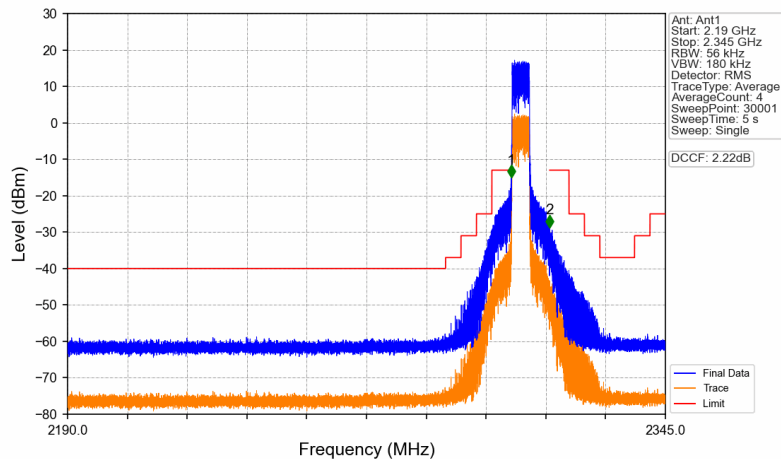
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Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.52	1	2304.979	-15.10	-13	Pass
2305	2315	1	12.52	/	/	/	/	/
2315	2345	1	12.52	2	2315.023	-28.72	-13	Pass



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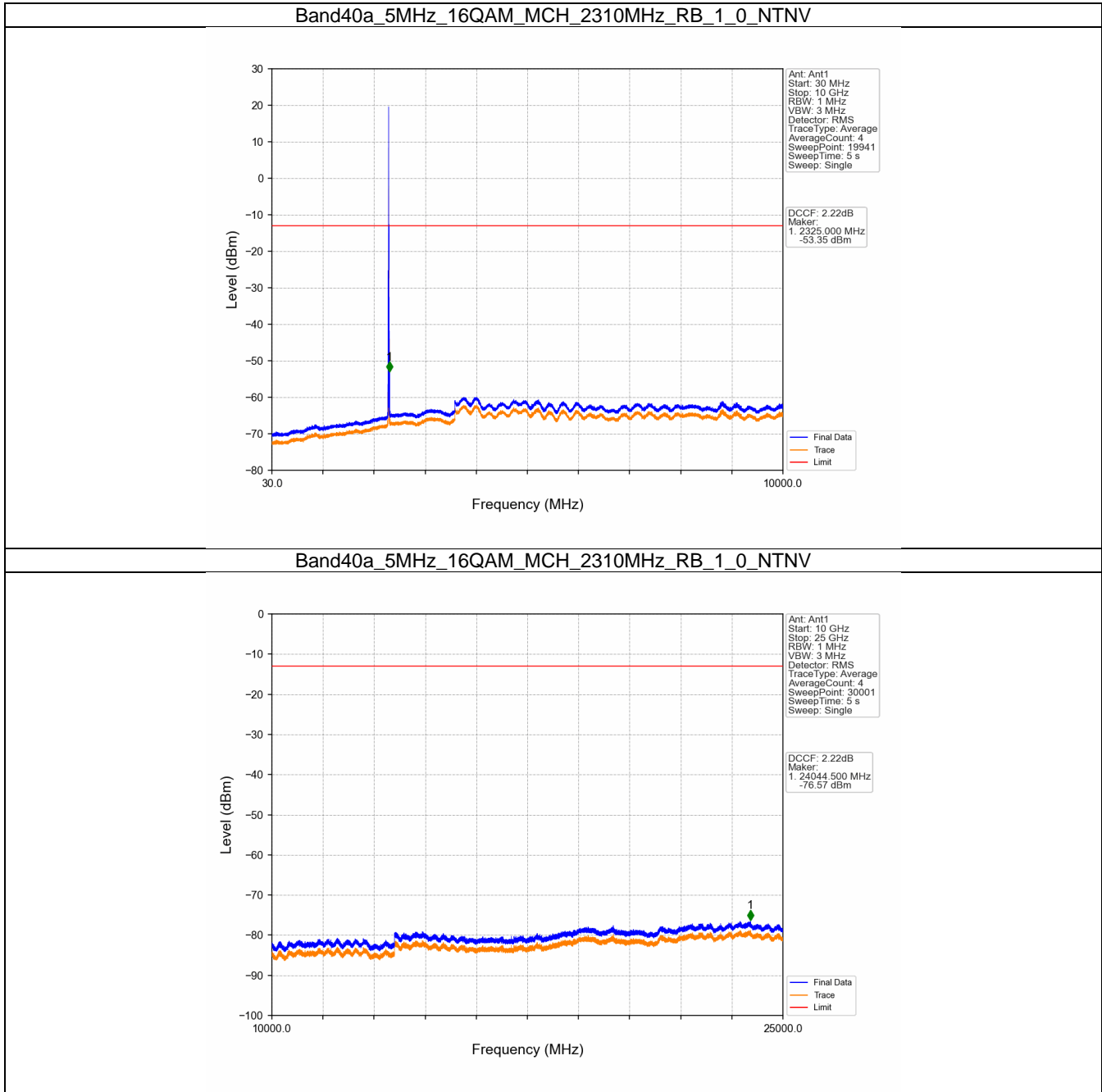
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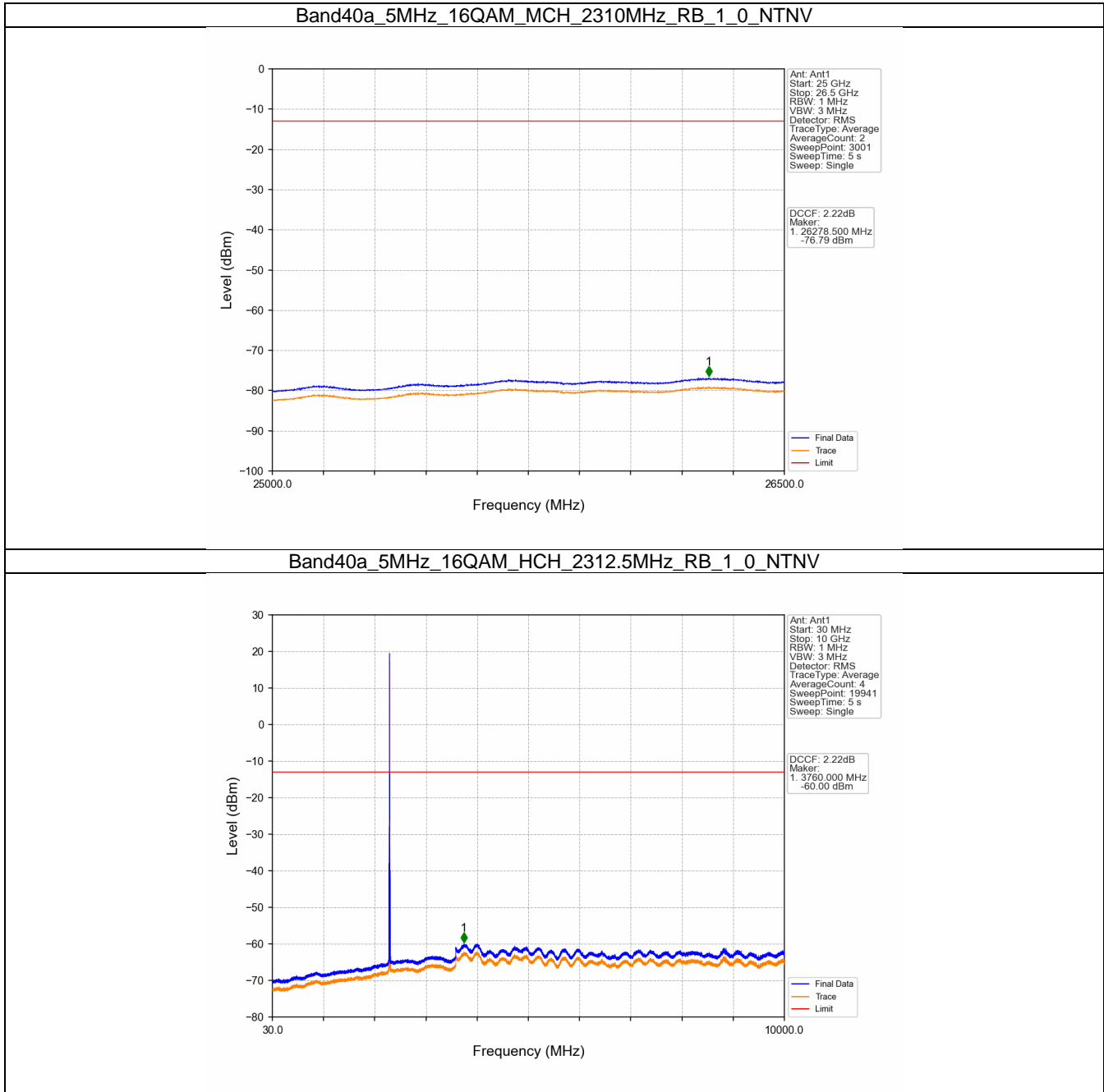
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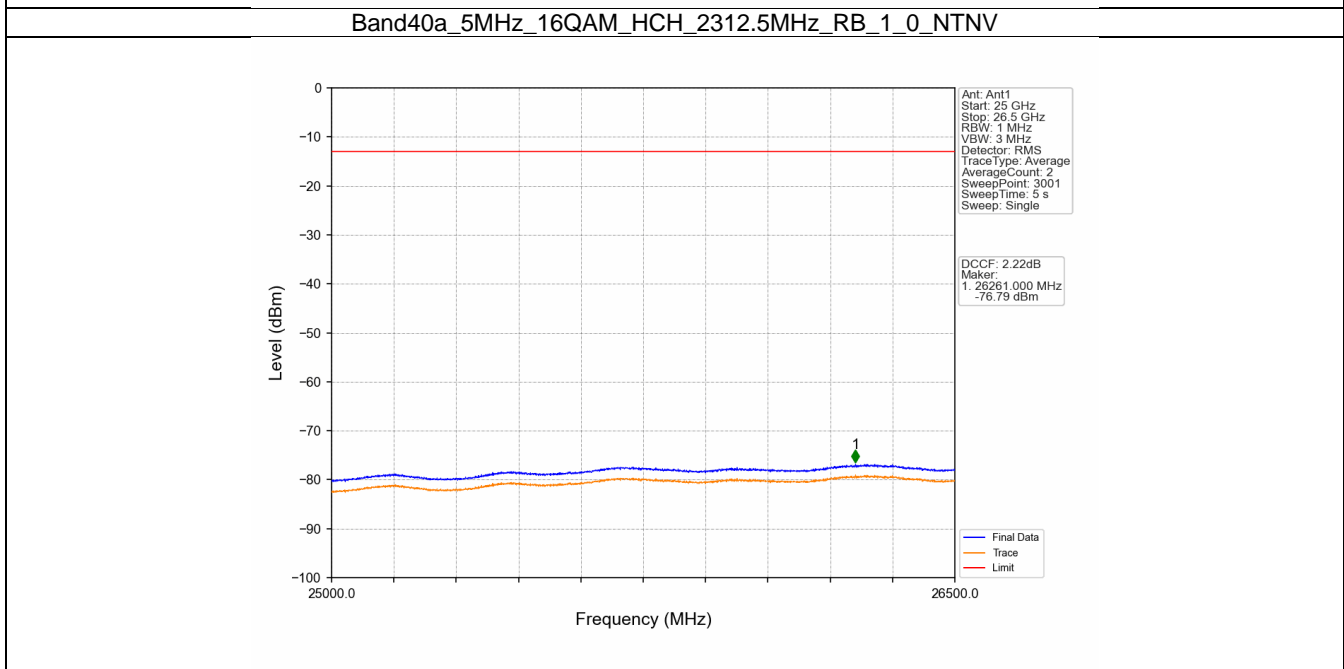
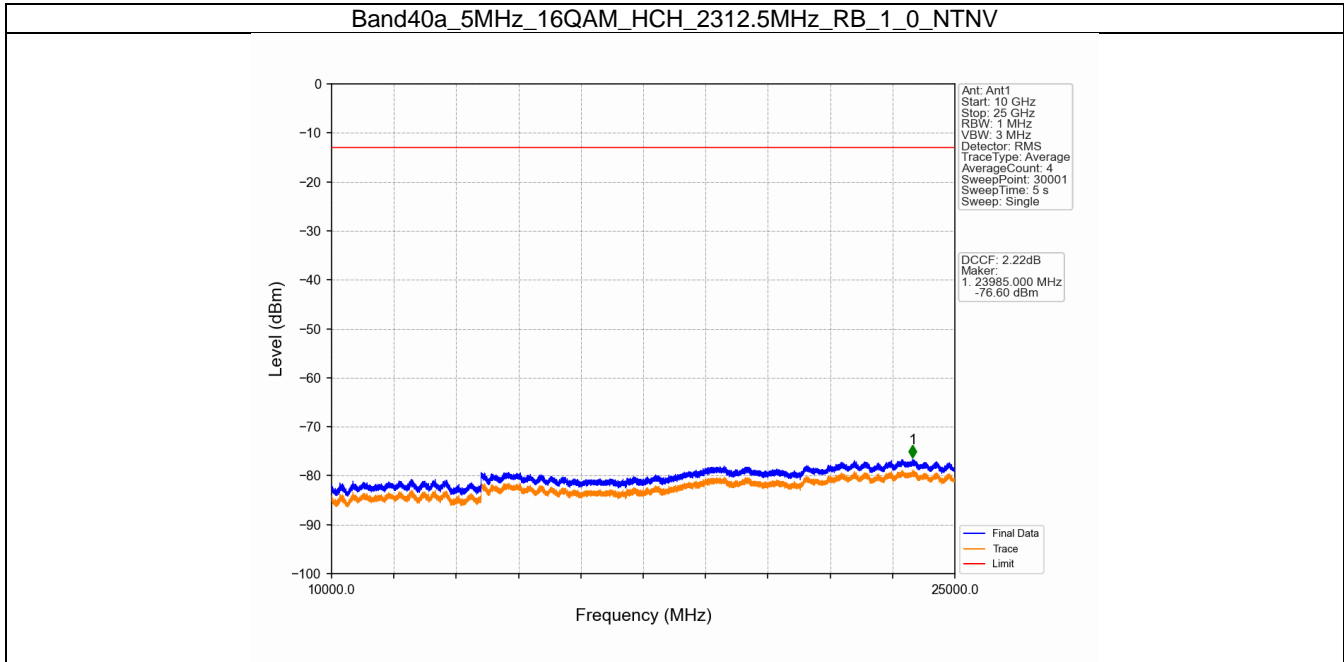


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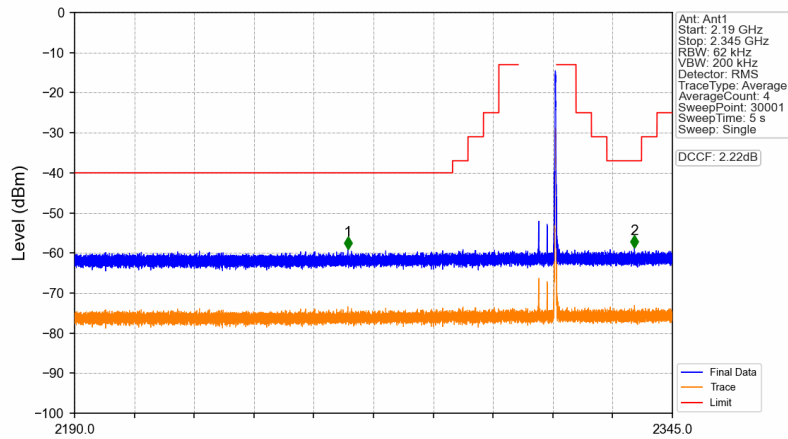
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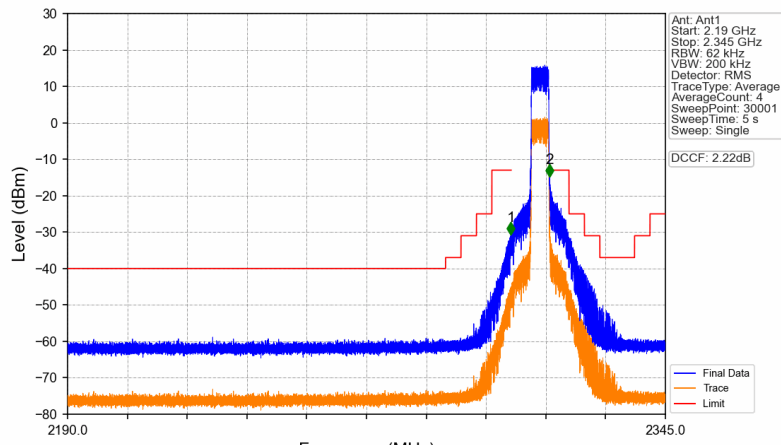
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Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.08	1	2260.876	-59.06	-40	Pass
2305	2315	1	12.08	/	/	/	/	/
2315	2345	1	12.08	2	2335.152	-58.74	-37	Pass

Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.08	1	2304.953	-30.72	-13	Pass
2305	2315	1	12.08	/	/	/	/	/
2315	2345	1	12.08	2	2315.018	-14.87	-13	Pass



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6.2 B40a_10MHz

6.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

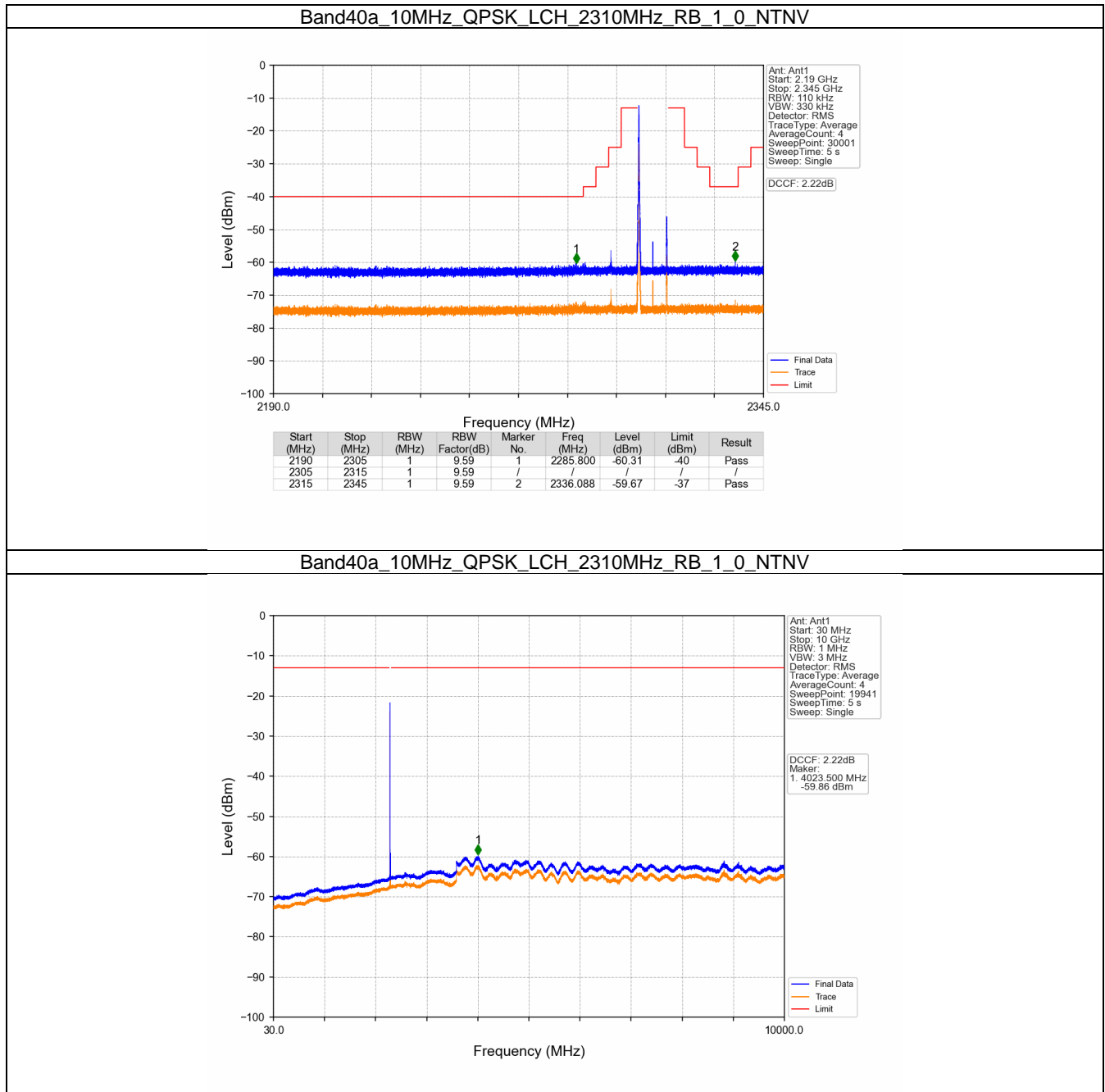


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6.2.2 Test Graph

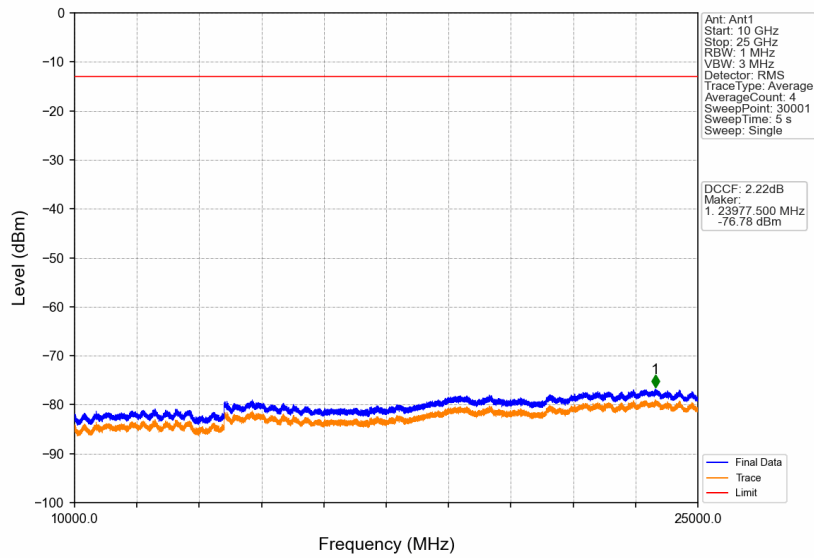


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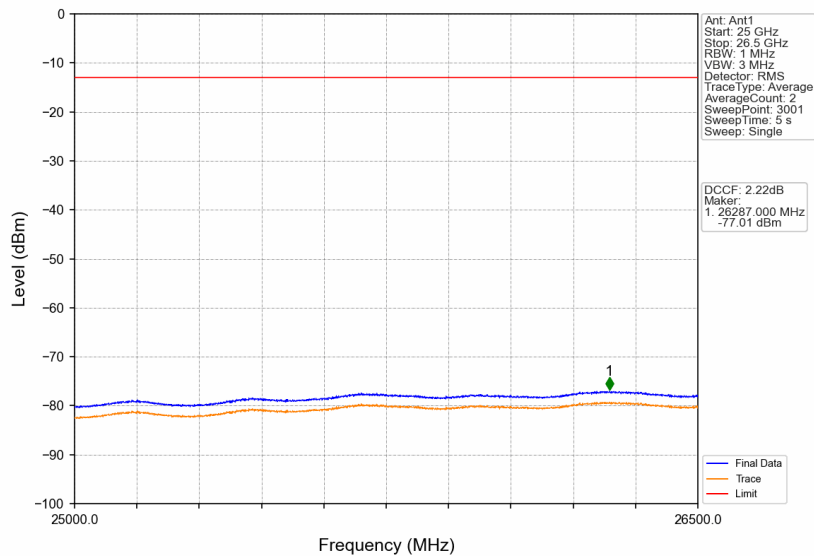
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Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV

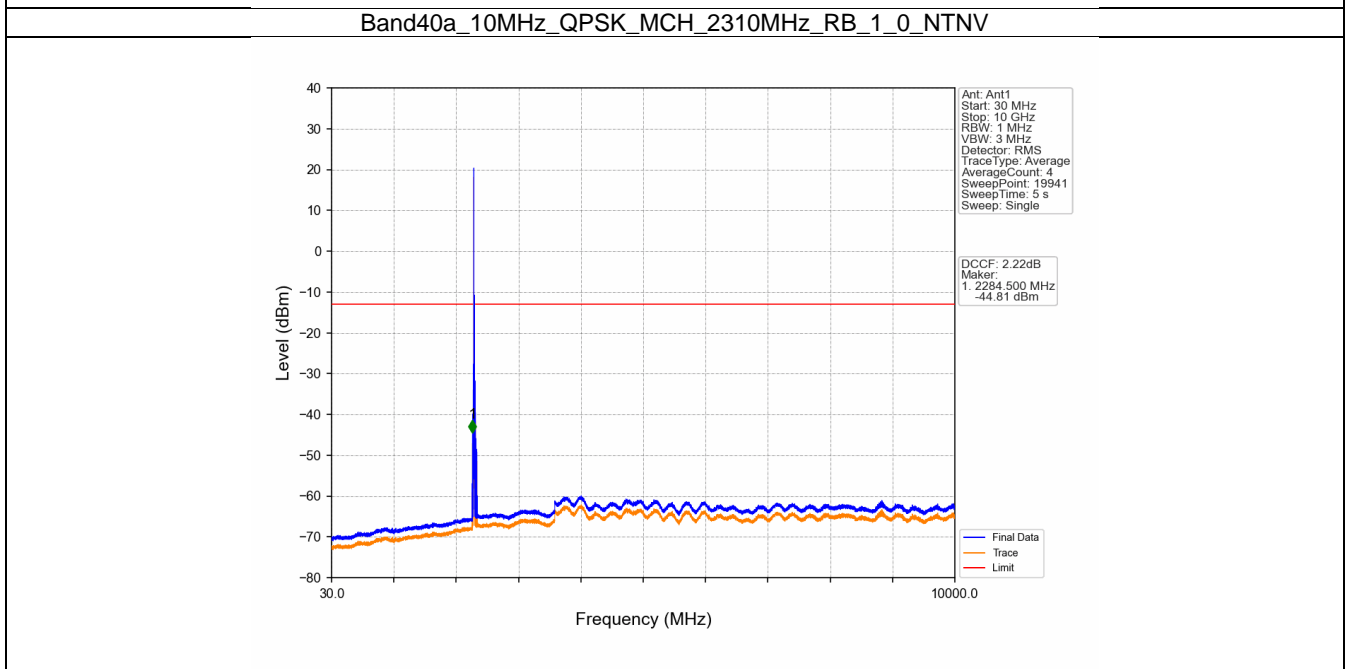
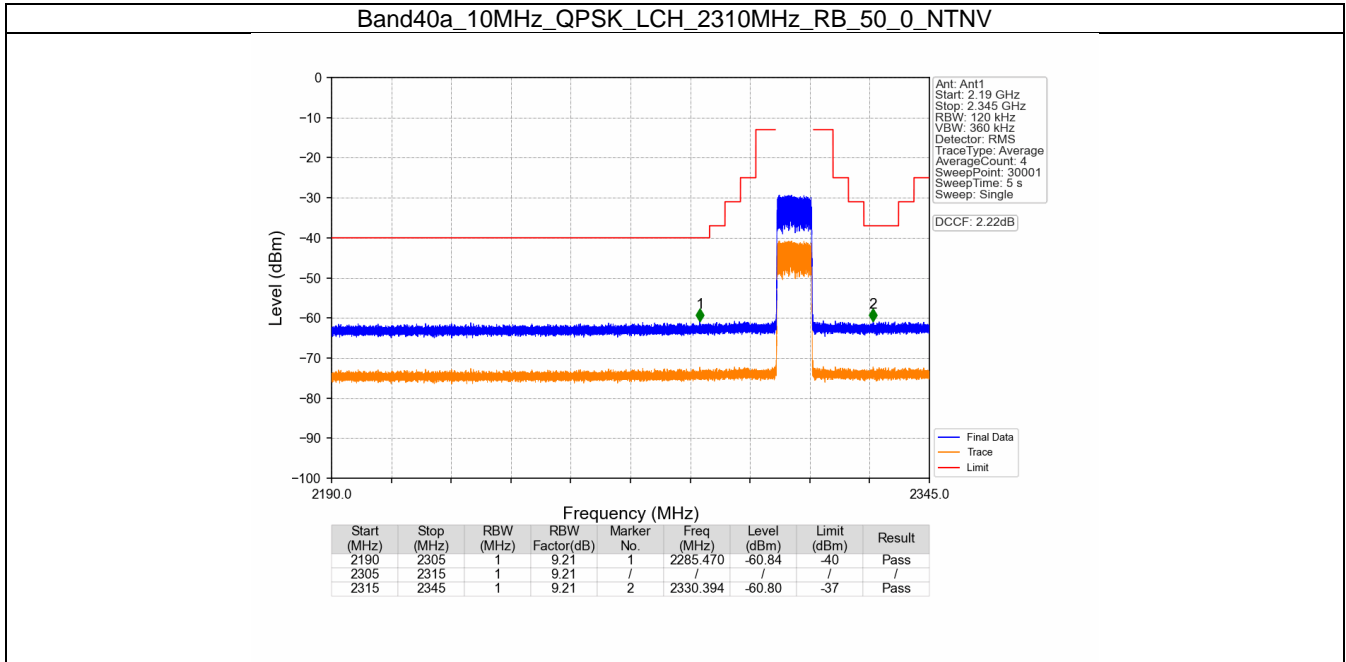


Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



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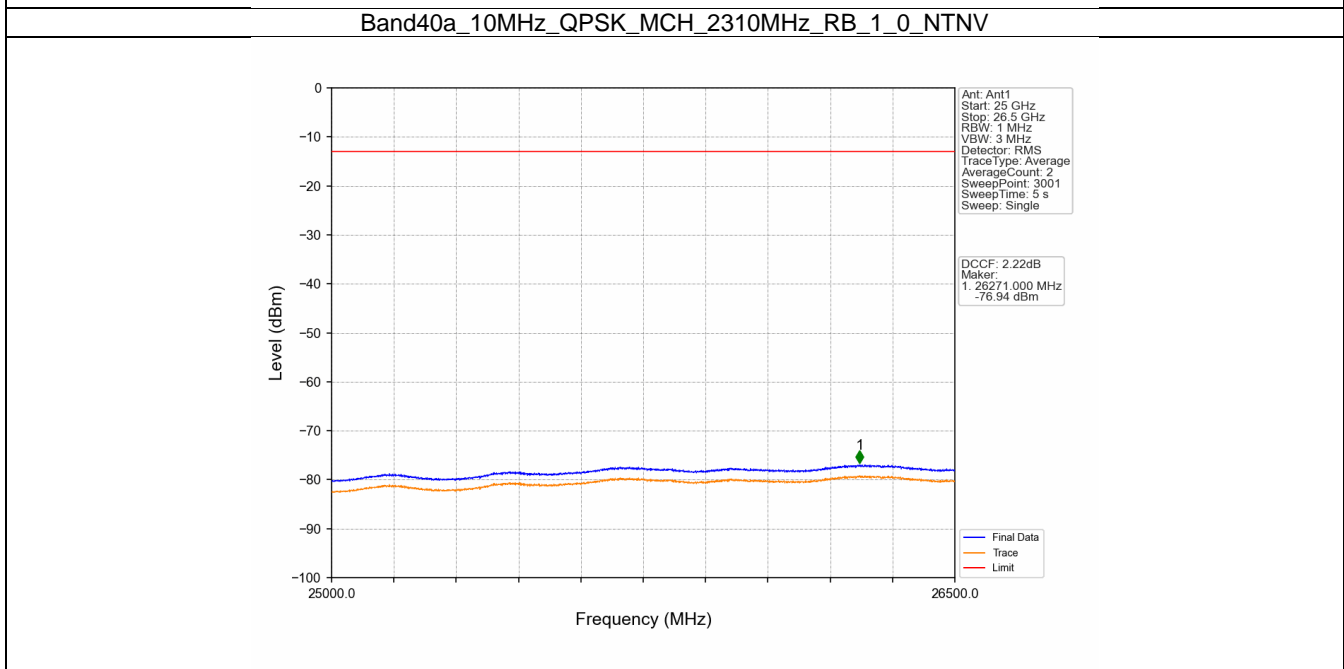
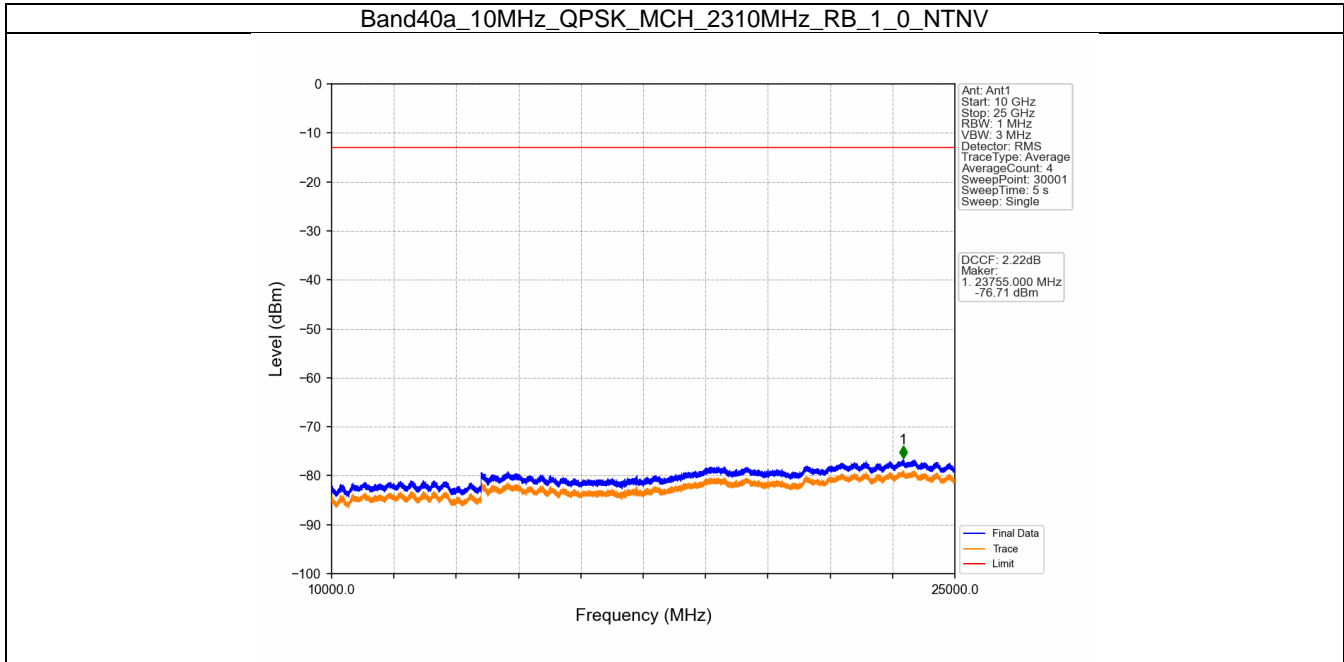


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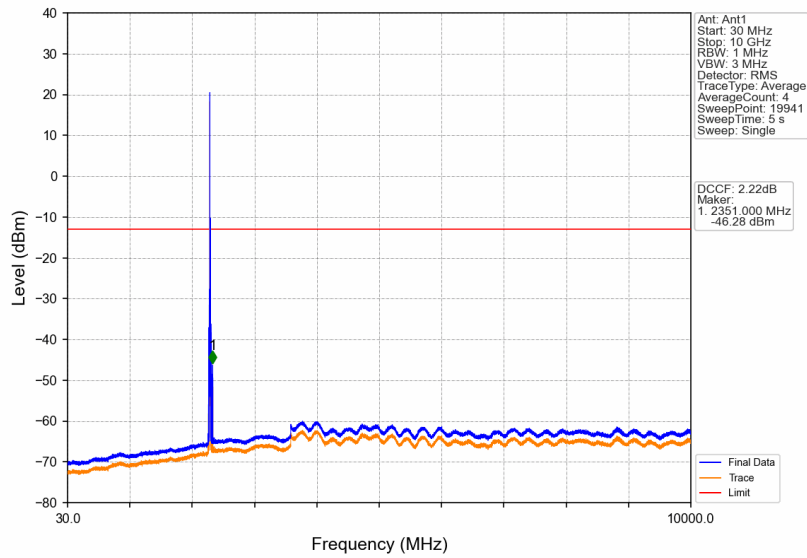
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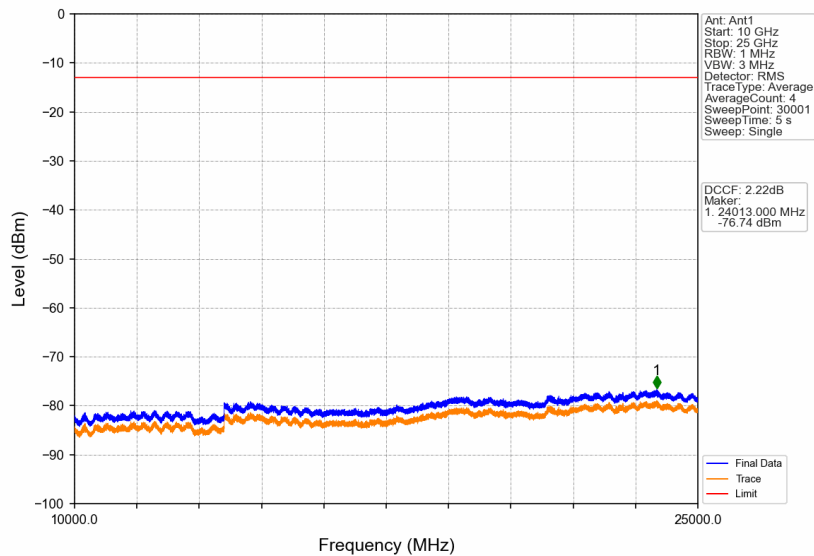
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Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



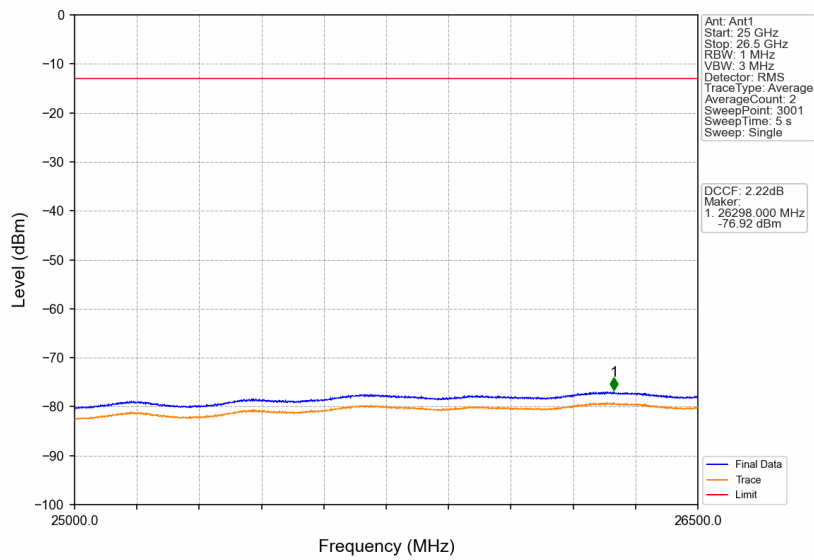
Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



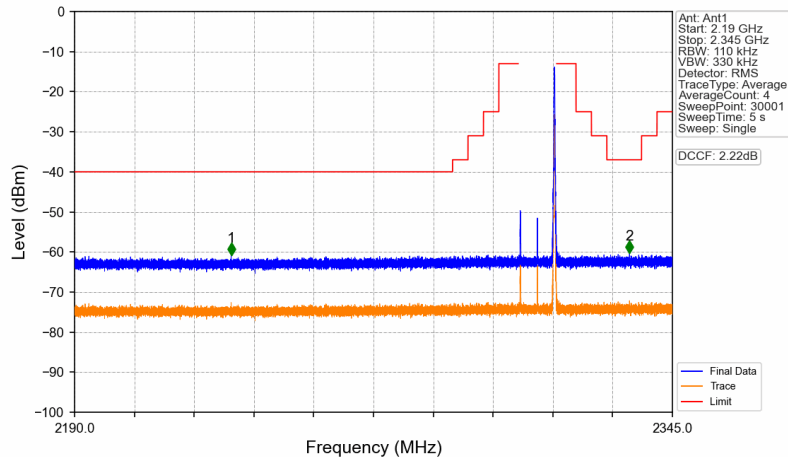
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Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



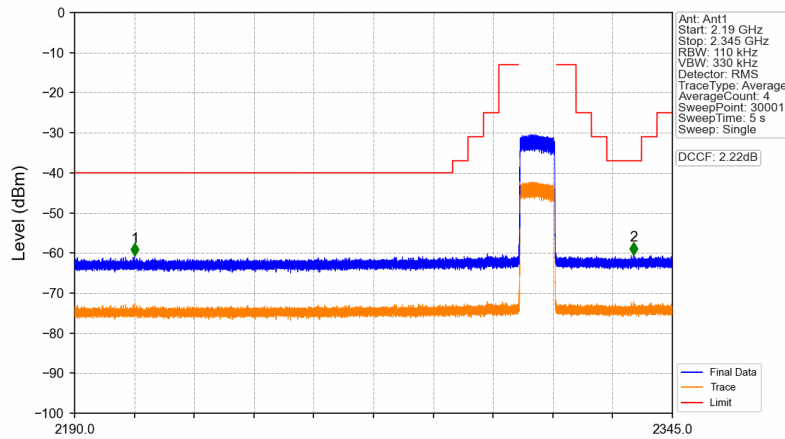
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	9.59	1	2230.600	-60.81	-40	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2345	1	9.59	2	2333.876	-60.36	-37	Pass



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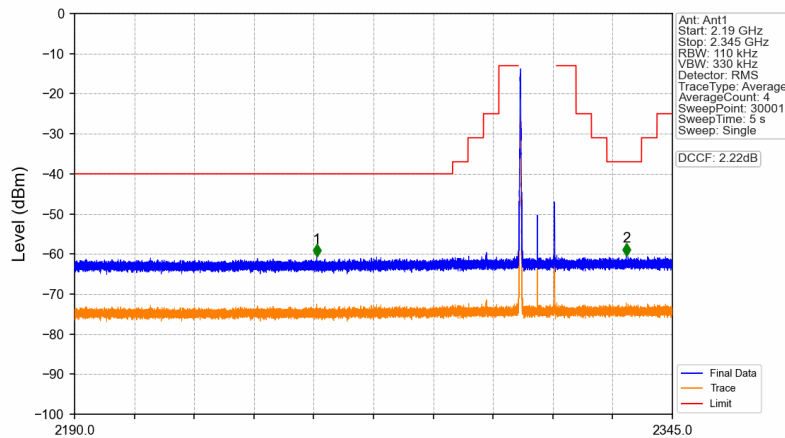
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Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	9.59	1	2205.614	-60.69	-40	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2345	1	9.59	2	2334.873	-60.41	-37	Pass

Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



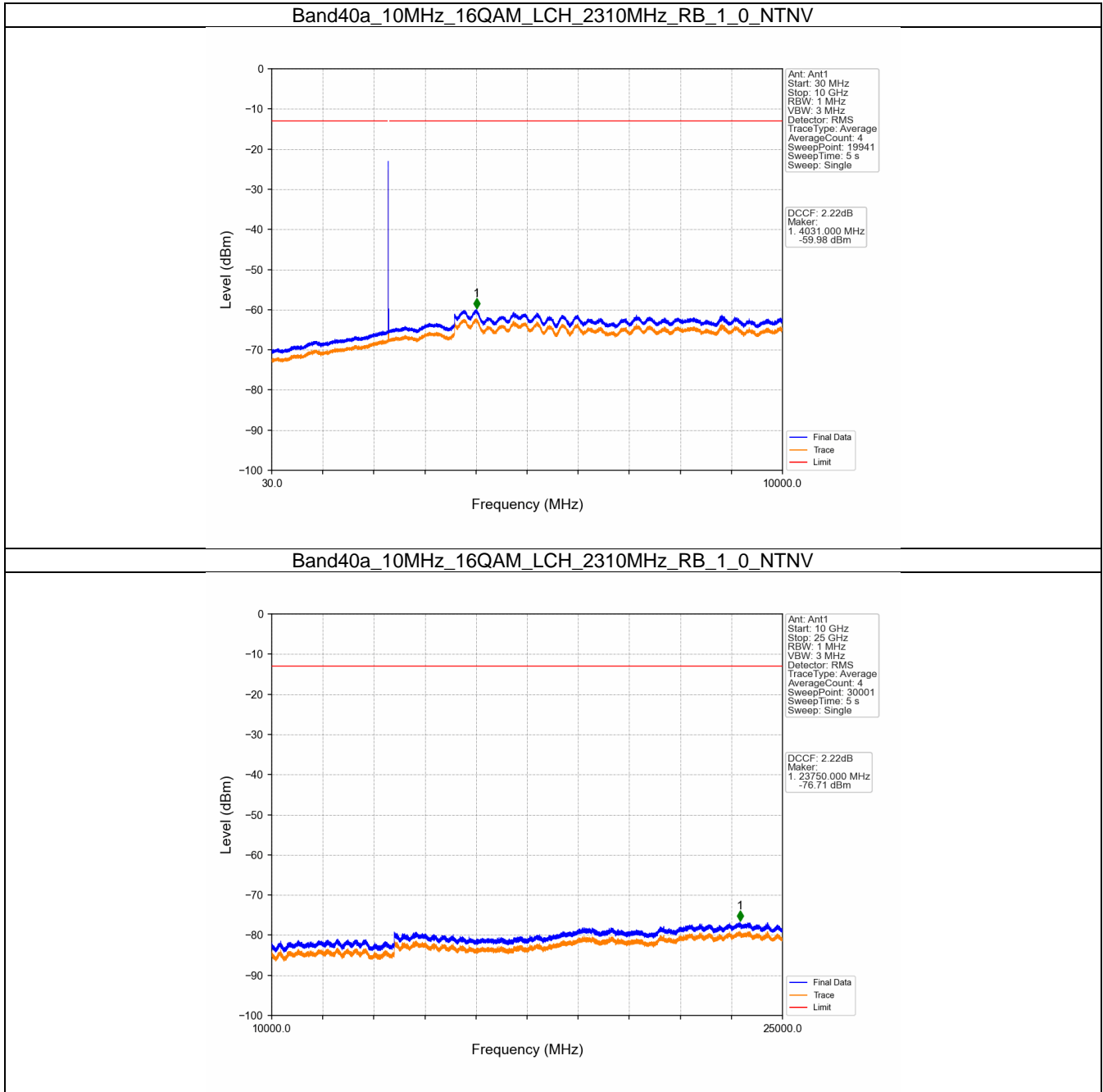
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	9.59	1	2252.780	-60.71	-40	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2345	1	9.59	2	2333.039	-60.42	-37	Pass



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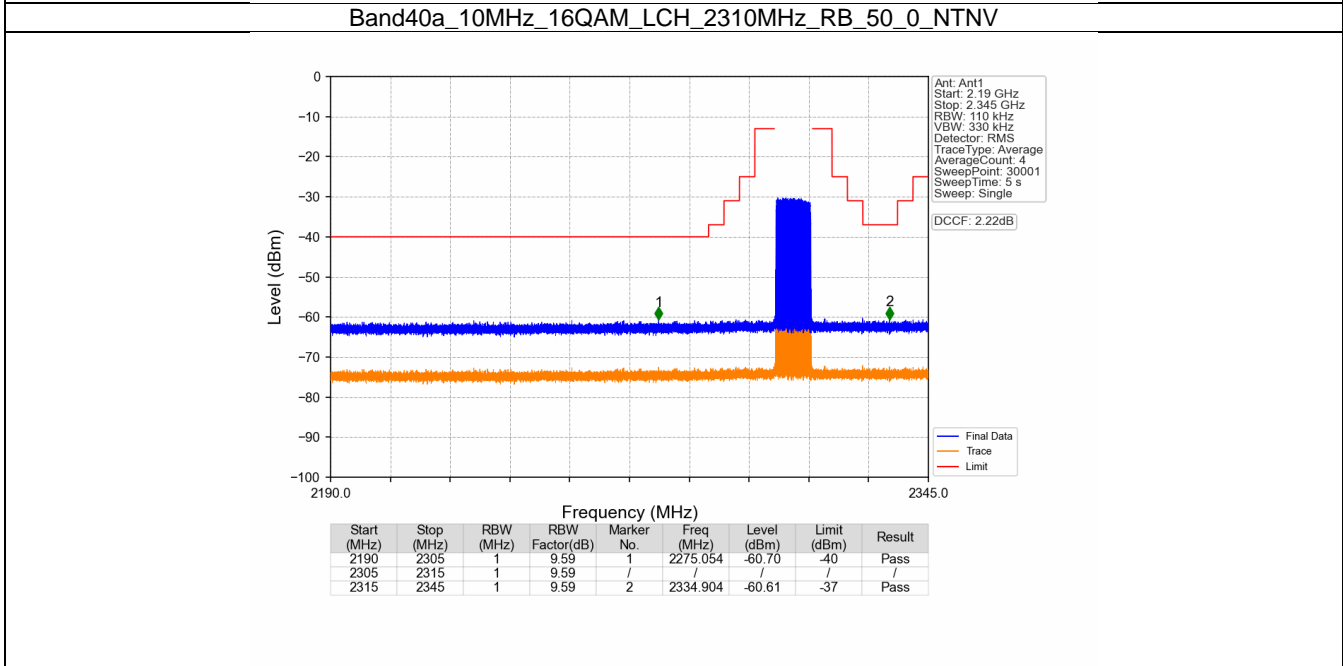
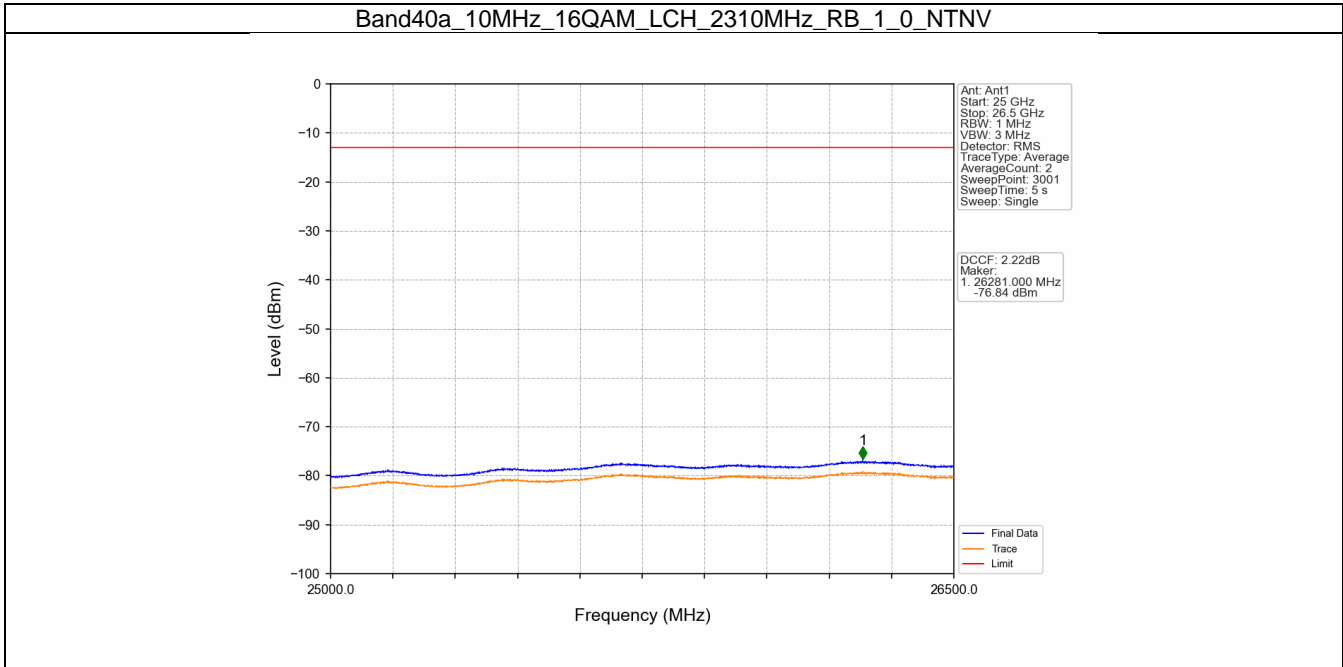


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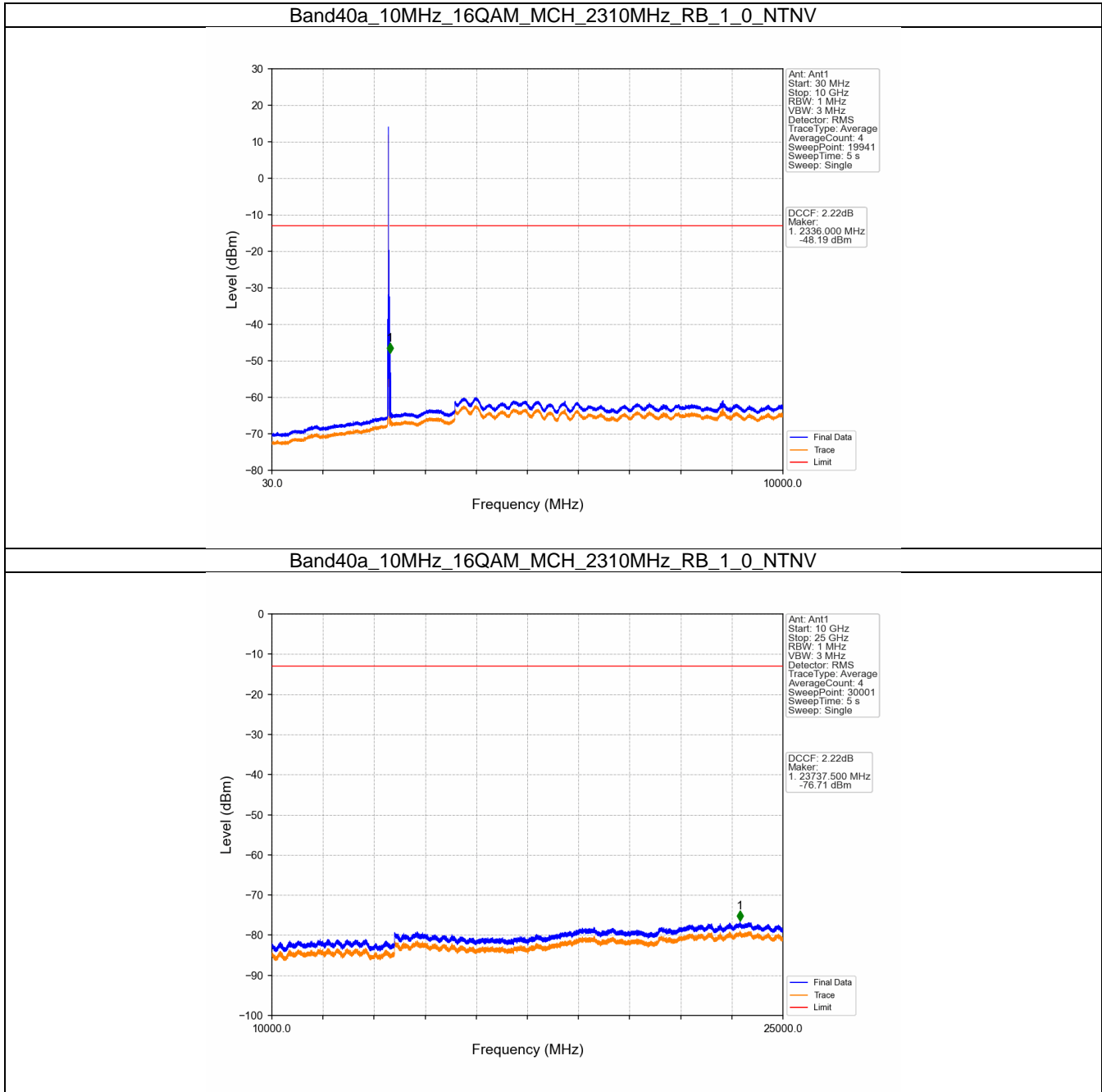
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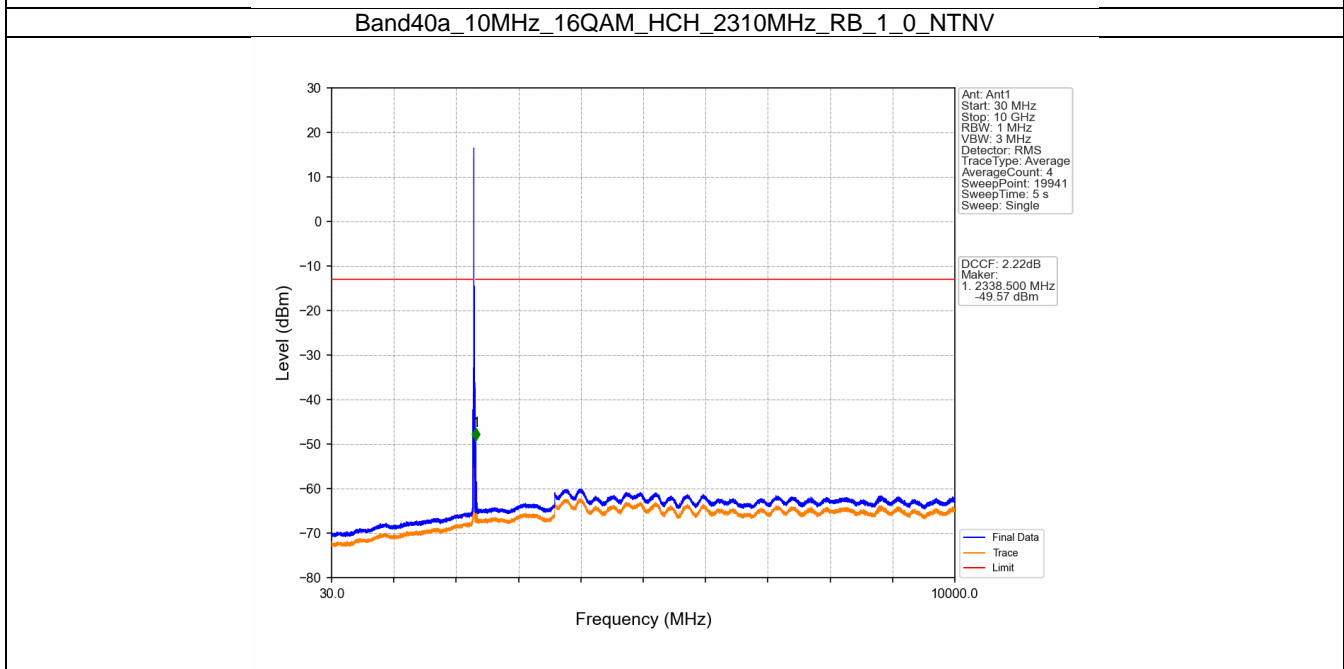
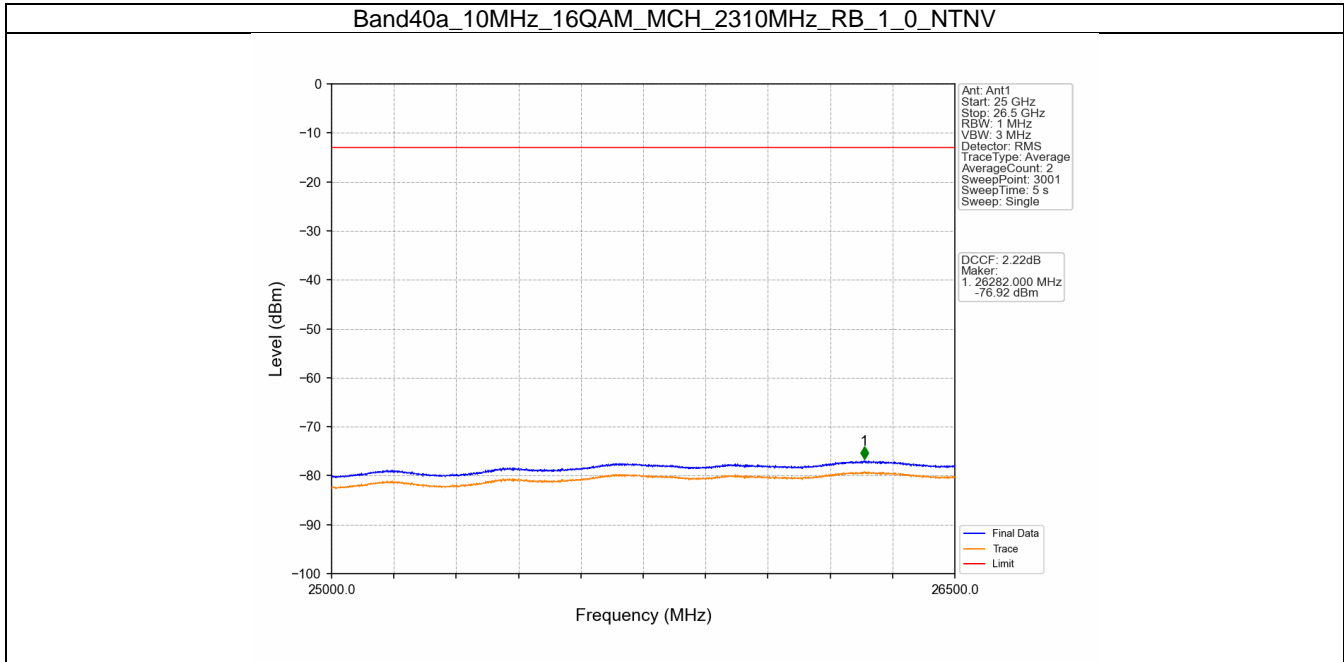
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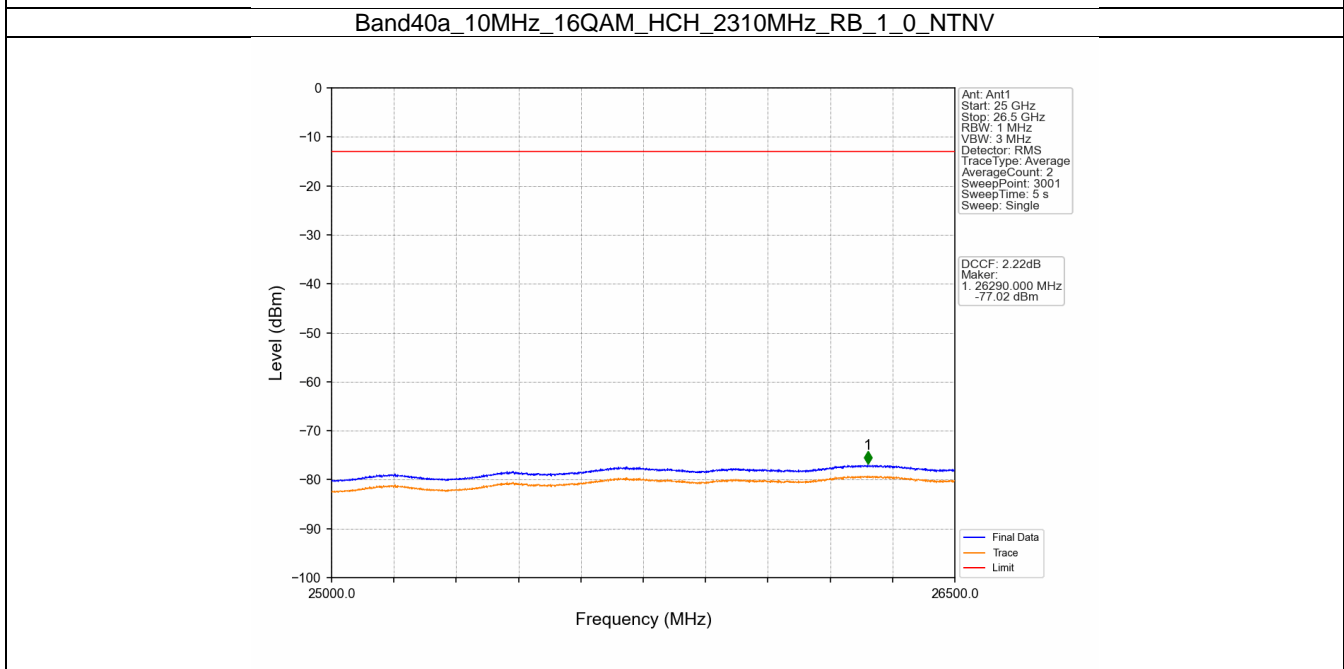
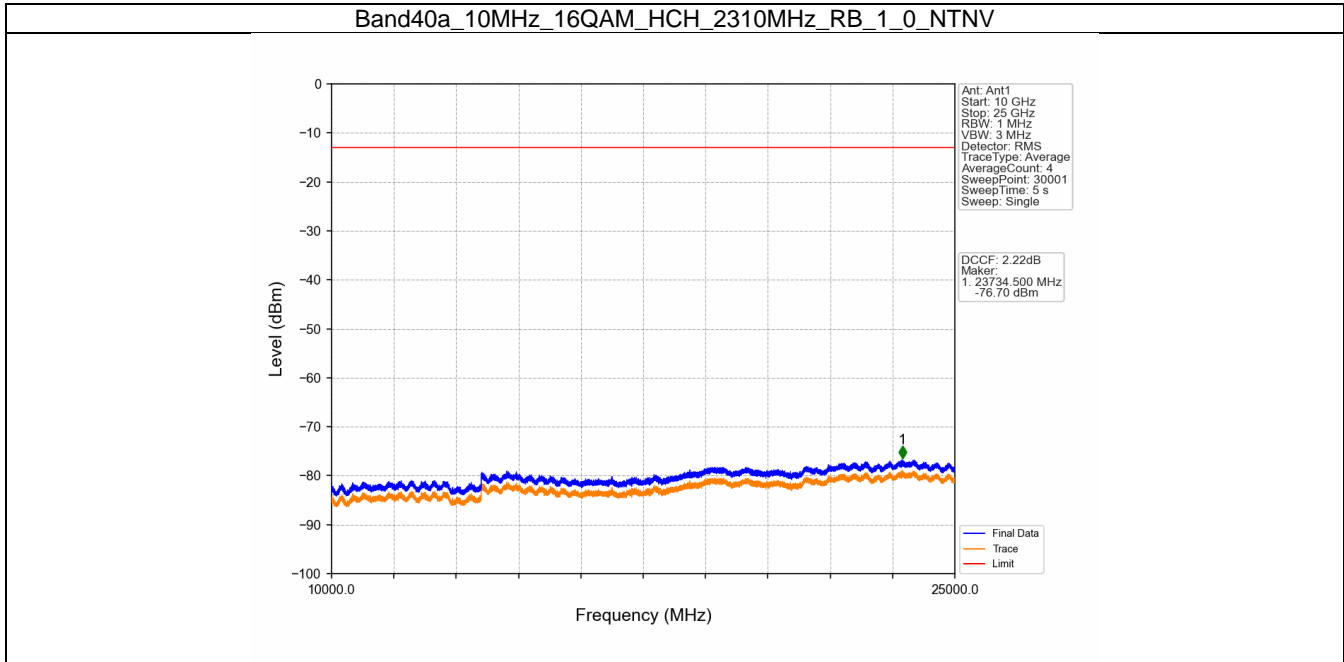
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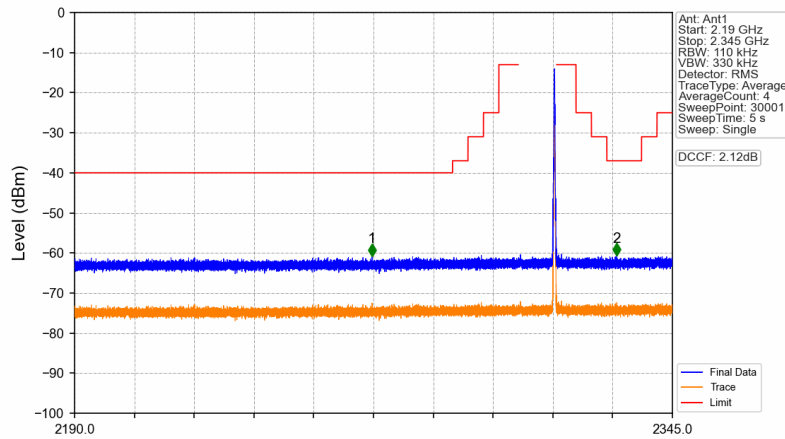
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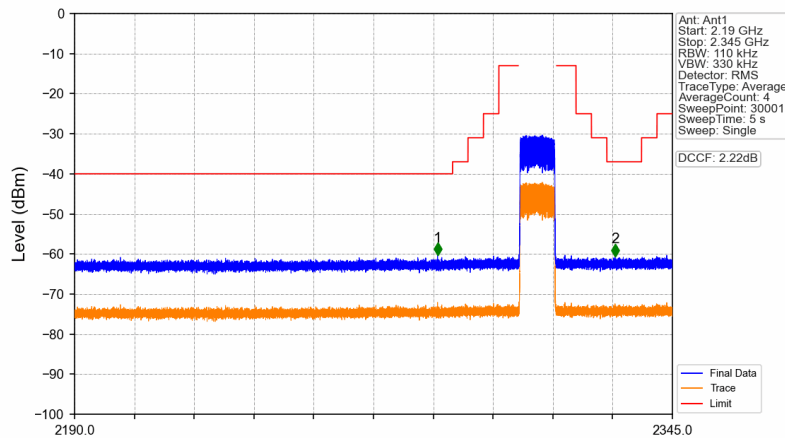
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Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	9.59	1	2267.133	-60.78	-40	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2345	1	9.59	2	2330.559	-60.65	-37	Pass

Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	9.59	1	2284.111	-60.27	-40	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2345	1	9.59	2	2330.125	-60.61	-37	Pass



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