

Appendix L for KSCR221000185708AT-LTE Band 41

1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP

1.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2537.5	1	0	23.02	0.50	23.52	<=33.01	Pass
			13	23.23	0.50	23.73	<=33.01	Pass
			24	23.03	0.50	23.53	<=33.01	Pass
		12	0	22.05	0.50	22.55	<=33.01	Pass
			6	22.09	0.50	22.59	<=33.01	Pass
			13	22.18	0.50	22.68	<=33.01	Pass
		25	0	22.12	0.50	22.62	<=33.01	Pass
	2595	1	0	22.87	0.50	23.37	<=33.01	Pass
			13	22.88	0.50	23.38	<=33.01	Pass
			24	22.80	0.50	23.30	<=33.01	Pass
		12	0	21.90	0.50	22.40	<=33.01	Pass
			6	21.98	0.50	22.48	<=33.01	Pass
			13	21.90	0.50	22.40	<=33.01	Pass
		25	0	21.85	0.50	22.35	<=33.01	Pass
	2652.5	1	0	22.96	0.50	23.46	<=33.01	Pass
			13	23.04	0.50	23.54	<=33.01	Pass
			24	22.86	0.50	23.36	<=33.01	Pass
		12	0	22.03	0.50	22.53	<=33.01	Pass
			6	22.07	0.50	22.57	<=33.01	Pass
			13	21.90	0.50	22.40	<=33.01	Pass
		25	0	21.98	0.50	22.48	<=33.01	Pass
16QAM	2537.5	1	0	22.09	0.50	22.59	<=33.01	Pass
			13	22.16	0.50	22.66	<=33.01	Pass
			24	22.15	0.50	22.65	<=33.01	Pass
		12	0	21.08	0.50	21.58	<=33.01	Pass
			6	21.12	0.50	21.62	<=33.01	Pass
			13	21.21	0.50	21.71	<=33.01	Pass
		25	0	21.21	0.50	21.71	<=33.01	Pass
	2595	1	0	21.90	0.50	22.40	<=33.01	Pass
			13	22.02	0.50	22.52	<=33.01	Pass
			24	22.05	0.50	22.55	<=33.01	Pass
		12	0	20.86	0.50	21.36	<=33.01	Pass
			6	20.97	0.50	21.47	<=33.01	Pass
			13	20.80	0.50	21.30	<=33.01	Pass
		25	0	20.92	0.50	21.42	<=33.01	Pass
	2652.5	1	0	21.94	0.50	22.44	<=33.01	Pass
			13	21.99	0.50	22.49	<=33.01	Pass
			24	21.81	0.50	22.31	<=33.01	Pass

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		12	0	20.92	0.50	21.42	<=33.01	Pass
			6	21.00	0.50	21.50	<=33.01	Pass
			13	20.87	0.50	21.37	<=33.01	Pass
		25	0	20.96	0.50	21.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B41_10MHz_EIRP

1.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2540	1	0	23.06	0.50	23.56	<=33.01	Pass
			25	23.41	0.50	23.91	<=33.01	Pass
			49	23.25	0.50	23.75	<=33.01	Pass
		25	0	22.15	0.50	22.65	<=33.01	Pass
			13	22.26	0.50	22.76	<=33.01	Pass
			25	22.27	0.50	22.77	<=33.01	Pass
		50	0	22.22	0.50	22.72	<=33.01	Pass
	2595	1	0	23.06	0.50	23.56	<=33.01	Pass
			25	23.17	0.50	23.67	<=33.01	Pass
			49	22.97	0.50	23.47	<=33.01	Pass
		25	0	22.01	0.50	22.51	<=33.01	Pass
			13	21.98	0.50	22.48	<=33.01	Pass
			25	21.94	0.50	22.44	<=33.01	Pass
		50	0	22.03	0.50	22.53	<=33.01	Pass
	2650	1	0	23.16	0.50	23.66	<=33.01	Pass
			25	23.22	0.50	23.72	<=33.01	Pass
			49	22.92	0.50	23.42	<=33.01	Pass
		25	0	22.13	0.50	22.63	<=33.01	Pass
			13	22.03	0.50	22.53	<=33.01	Pass
			25	21.98	0.50	22.48	<=33.01	Pass
		50	0	22.08	0.50	22.58	<=33.01	Pass
16QAM	2540	1	0	21.85	0.50	22.35	<=33.01	Pass
			25	22.17	0.50	22.67	<=33.01	Pass
			49	22.36	0.50	22.86	<=33.01	Pass
		25	0	21.11	0.50	21.61	<=33.01	Pass
			13	21.24	0.50	21.74	<=33.01	Pass
			25	21.35	0.50	21.85	<=33.01	Pass
		50	0	21.28	0.50	21.78	<=33.01	Pass
	2595	1	0	21.67	0.50	22.17	<=33.01	Pass
			25	22.01	0.50	22.51	<=33.01	Pass
			49	21.85	0.50	22.35	<=33.01	Pass
		25	0	21.08	0.50	21.58	<=33.01	Pass
			13	20.95	0.50	21.45	<=33.01	Pass
			25	21.01	0.50	21.51	<=33.01	Pass
		50	0	20.95	0.50	21.45	<=33.01	Pass
	2650	1	0	22.09	0.50	22.59	<=33.01	Pass

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		25	25	22.14	0.50	22.64	<=33.01	Pass
			49	21.77	0.50	22.27	<=33.01	Pass
			0	21.08	0.50	21.58	<=33.01	Pass
		25	13	21.05	0.50	21.55	<=33.01	Pass
			25	20.96	0.50	21.46	<=33.01	Pass
		50	0	21.06	0.50	21.56	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B41_15MHz_EIRP

1.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2542.5	1	0	23.08	0.50	23.58	<=33.01	Pass
			38	23.32	0.50	23.82	<=33.01	Pass
			74	23.18	0.50	23.68	<=33.01	Pass
		36	0	22.23	0.50	22.73	<=33.01	Pass
			18	22.35	0.50	22.85	<=33.01	Pass
			39	22.38	0.50	22.88	<=33.01	Pass
		75	0	22.32	0.50	22.82	<=33.01	Pass
	2595	1	0	22.99	0.50	23.49	<=33.01	Pass
			38	22.89	0.50	23.39	<=33.01	Pass
			74	22.84	0.50	23.34	<=33.01	Pass
		36	0	22.01	0.50	22.51	<=33.01	Pass
			18	22.05	0.50	22.55	<=33.01	Pass
			39	21.95	0.50	22.45	<=33.01	Pass
		75	0	22.05	0.50	22.55	<=33.01	Pass
	2647.5	1	0	23.17	0.50	23.67	<=33.01	Pass
			38	23.06	0.50	23.56	<=33.01	Pass
			74	22.94	0.50	23.44	<=33.01	Pass
		36	0	22.28	0.50	22.78	<=33.01	Pass
			18	22.20	0.50	22.70	<=33.01	Pass
			39	22.05	0.50	22.55	<=33.01	Pass
		75	0	22.20	0.50	22.70	<=33.01	Pass
16QAM	2542.5	1	0	22.13	0.50	22.63	<=33.01	Pass
			38	22.40	0.50	22.90	<=33.01	Pass
			74	22.36	0.50	22.86	<=33.01	Pass
		36	0	21.11	0.50	21.61	<=33.01	Pass
			18	21.31	0.50	21.81	<=33.01	Pass
			39	21.41	0.50	21.91	<=33.01	Pass
		75	0	21.22	0.50	21.72	<=33.01	Pass
	2595	1	0	21.80	0.50	22.30	<=33.01	Pass
			38	21.64	0.50	22.14	<=33.01	Pass
			74	21.78	0.50	22.28	<=33.01	Pass
		36	0	20.97	0.50	21.47	<=33.01	Pass
			18	21.03	0.50	21.53	<=33.01	Pass
			39	20.95	0.50	21.45	<=33.01	Pass



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	2647.5	75	0	21.01	0.50	21.51	<=33.01	Pass
		1	0	21.98	0.50	22.48	<=33.01	Pass
			38	21.86	0.50	22.36	<=33.01	Pass
			74	21.88	0.50	22.38	<=33.01	Pass
		36	0	21.19	0.50	21.69	<=33.01	Pass
			18	21.14	0.50	21.64	<=33.01	Pass
			39	21.04	0.50	21.54	<=33.01	Pass
			75	21.13	0.50	21.63	<=33.01	Pass
		75	0	21.13	0.50	21.63	<=33.01	Pass
		75	0	21.13	0.50	21.63	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B41_20MHz_EIRP

1.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2545	1	0	22.95	0.50	23.45	<=33.01	Pass
			50	23.53	0.50	24.03	<=33.01	Pass
			99	23.26	0.50	23.76	<=33.01	Pass
		50	0	22.12	0.50	22.62	<=33.01	Pass
			25	22.28	0.50	22.78	<=33.01	Pass
			50	22.40	0.50	22.90	<=33.01	Pass
		100	0	22.24	0.50	22.74	<=33.01	Pass
	2595	1	0	22.84	0.50	23.34	<=33.01	Pass
			50	23.02	0.50	23.52	<=33.01	Pass
			99	22.76	0.50	23.26	<=33.01	Pass
		50	0	21.97	0.50	22.47	<=33.01	Pass
			25	22.01	0.50	22.51	<=33.01	Pass
			50	21.94	0.50	22.44	<=33.01	Pass
		100	0	21.92	0.50	22.42	<=33.01	Pass
	2645	1	0	23.14	0.50	23.64	<=33.01	Pass
			50	23.17	0.50	23.67	<=33.01	Pass
			99	22.75	0.50	23.25	<=33.01	Pass
		50	0	22.27	0.50	22.77	<=33.01	Pass
			25	22.17	0.50	22.67	<=33.01	Pass
			50	22.00	0.50	22.50	<=33.01	Pass
		100	0	22.11	0.50	22.61	<=33.01	Pass
16QAM	2545	1	0	22.17	0.50	22.67	<=33.01	Pass
			50	22.49	0.50	22.99	<=33.01	Pass
			99	22.20	0.50	22.70	<=33.01	Pass
		50	0	21.19	0.50	21.69	<=33.01	Pass
			25	21.30	0.50	21.80	<=33.01	Pass
			50	21.41	0.50	21.91	<=33.01	Pass
		100	0	21.27	0.50	21.77	<=33.01	Pass
	2595	1	0	21.99	0.50	22.49	<=33.01	Pass
			50	21.79	0.50	22.29	<=33.01	Pass
			99	21.45	0.50	21.95	<=33.01	Pass
		50	0	20.99	0.50	21.49	<=33.01	Pass
			0	20.99	0.50	21.49	<=33.01	Pass

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		100	25	21.00	0.50	21.50	<=33.01	Pass
			50	20.84	0.50	21.34	<=33.01	Pass
			0	20.95	0.50	21.45	<=33.01	Pass
	2645	1	0	22.19	0.50	22.69	<=33.01	Pass
			50	22.32	0.50	22.82	<=33.01	Pass
			99	21.72	0.50	22.22	<=33.01	Pass
		50	0	21.24	0.50	21.74	<=33.01	Pass
			25	21.25	0.50	21.75	<=33.01	Pass
			50	21.03	0.50	21.53	<=33.01	Pass
		100	0	21.10	0.50	21.60	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B41_5MHz

2.1.1 Test Result

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2537.5	25	0	20	3.23	-3.652	-0.0014	-2.5 to 2.5	Pass
					3.80	-18.337	-0.0072	-2.5 to 2.5	Pass
					4.37	-30.518	-0.0120	-2.5 to 2.5	Pass
				-30	3.80	-17.326	-0.0068	-2.5 to 2.5	Pass
				-20	3.80	-8.500	-0.0033	-2.5 to 2.5	Pass
				-10	3.80	-24.539	-0.0097	-2.5 to 2.5	Pass
				0	3.80	-9.748	-0.0038	-2.5 to 2.5	Pass
				10	3.80	-18.709	-0.0074	-2.5 to 2.5	Pass
				30	3.80	-10.698	-0.0042	-2.5 to 2.5	Pass
				40	3.80	-5.544	-0.0022	-2.5 to 2.5	Pass
				50	3.80	-18.554	-0.0073	-2.5 to 2.5	Pass
	2595	25	0	20	3.23	0.584	0.0002	-2.5 to 2.5	Pass
					3.80	1.966	0.0008	-2.5 to 2.5	Pass
					4.37	-15.594	-0.0060	-2.5 to 2.5	Pass
				-30	3.80	-10.842	-0.0042	-2.5 to 2.5	Pass
				-20	3.80	-6.578	-0.0025	-2.5 to 2.5	Pass
				-10	3.80	4.247	0.0016	-2.5 to 2.5	Pass
				0	3.80	5.866	0.0023	-2.5 to 2.5	Pass
				10	3.80	7.260	0.0028	-2.5 to 2.5	Pass
				30	3.80	-11.217	-0.0043	-2.5 to 2.5	Pass
				40	3.80	6.615	0.0025	-2.5 to 2.5	Pass
				50	3.80	1.663	0.0006	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.23	-0.884	-0.0003	-2.5 to 2.5	Pass
					3.80	-3.640	-0.0014	-2.5 to 2.5	Pass
					4.37	-3.110	-0.0012	-2.5 to 2.5	Pass
				-30	3.80	5.905	0.0022	-2.5 to 2.5	Pass
				-20	3.80	-10.427	-0.0039	-2.5 to 2.5	Pass

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				-10	3.80	-3.998	-0.0015	-2.5 to 2.5	Pass
				0	3.80	4.052	0.0015	-2.5 to 2.5	Pass
				10	3.80	8.094	0.0031	-2.5 to 2.5	Pass
				30	3.80	-4.109	-0.0015	-2.5 to 2.5	Pass
				40	3.80	7.264	0.0027	-2.5 to 2.5	Pass
				50	3.80	-7.253	-0.0027	-2.5 to 2.5	Pass
16QAM	2537.5	25	0	20	3.23	-7.665	-0.0030	-2.5 to 2.5	Pass
					3.80	-11.631	-0.0046	-2.5 to 2.5	Pass
					4.37	-11.854	-0.0047	-2.5 to 2.5	Pass
					3.80	-4.011	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-22.703	-0.0089	-2.5 to 2.5	Pass
				-20	3.80	-14.358	-0.0057	-2.5 to 2.5	Pass
				-10	3.80	-18.794	-0.0074	-2.5 to 2.5	Pass
				0	3.80	-5.642	-0.0022	-2.5 to 2.5	Pass
				10	3.80	-2.771	-0.0011	-2.5 to 2.5	Pass
				30	3.80	-6.792	-0.0027	-2.5 to 2.5	Pass
				40	3.80	-19.160	-0.0076	-2.5 to 2.5	Pass
				50	3.80	0.826	0.0003	-2.5 to 2.5	Pass
	2595	25	0	20	3.80	-11.278	-0.0043	-2.5 to 2.5	Pass
					4.37	3.755	0.0014	-2.5 to 2.5	Pass
					3.80	-3.228	-0.0012	-2.5 to 2.5	Pass
					3.80	-7.170	-0.0028	-2.5 to 2.5	Pass
				-30	3.80	1.067	0.0004	-2.5 to 2.5	Pass
				-20	3.80	5.346	0.0021	-2.5 to 2.5	Pass
				-10	3.80	4.868	0.0019	-2.5 to 2.5	Pass
				0	3.80	1.640	0.0006	-2.5 to 2.5	Pass
				10	3.80	-7.425	-0.0029	-2.5 to 2.5	Pass
				30	3.80	-7.469	-0.0029	-2.5 to 2.5	Pass
				40	3.80	0.919	0.0003	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.80	4.955	0.0019	-2.5 to 2.5	Pass
					4.37	12.863	0.0048	-2.5 to 2.5	Pass
					3.80	-4.612	-0.0017	-2.5 to 2.5	Pass
					3.80	11.694	0.0044	-2.5 to 2.5	Pass
				-30	3.80	-3.648	-0.0014	-2.5 to 2.5	Pass
				-20	3.80	-1.728	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	-3.237	-0.0012	-2.5 to 2.5	Pass
				0	3.80	-3.147	-0.0012	-2.5 to 2.5	Pass
				10	3.80	5.770	0.0022	-2.5 to 2.5	Pass
				30	3.80	6.484	0.0024	-2.5 to 2.5	Pass

2.2 B41_10MHz

2.2.1 Test Result

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2540	50	0	20	3.23	-4.769	-0.0019	-2.5 to 2.5	Pass
					3.80	-8.339	-0.0033	-2.5 to 2.5	Pass



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16QAM					4.37	-4.154	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-9.294	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-5.983	-0.0024	-2.5 to 2.5	Pass
				-10	3.80	-9.387	-0.0037	-2.5 to 2.5	Pass
				0	3.80	-15.609	-0.0061	-2.5 to 2.5	Pass
				10	3.80	-6.016	-0.0024	-2.5 to 2.5	Pass
				30	3.80	-0.146	-0.0001	-2.5 to 2.5	Pass
				40	3.80	-1.059	-0.0004	-2.5 to 2.5	Pass
				50	3.80	-5.361	-0.0021	-2.5 to 2.5	Pass
	2595	50	0	20	3.23	-15.238	-0.0059	-2.5 to 2.5	Pass
					3.80	-0.967	-0.0004	-2.5 to 2.5	Pass
					4.37	-3.584	-0.0014	-2.5 to 2.5	Pass
				-30	3.80	-4.526	-0.0017	-2.5 to 2.5	Pass
				-20	3.80	-14.524	-0.0056	-2.5 to 2.5	Pass
				-10	3.80	-7.065	-0.0027	-2.5 to 2.5	Pass
				0	3.80	-3.507	-0.0014	-2.5 to 2.5	Pass
				10	3.80	-1.969	-0.0008	-2.5 to 2.5	Pass
				30	3.80	-6.481	-0.0025	-2.5 to 2.5	Pass
				40	3.80	-7.200	-0.0028	-2.5 to 2.5	Pass
				50	3.80	-5.709	-0.0022	-2.5 to 2.5	Pass
	2650	50	0	20	3.23	-7.589	-0.0029	-2.5 to 2.5	Pass
					3.80	-2.158	-0.0008	-2.5 to 2.5	Pass
					4.37	-8.736	-0.0033	-2.5 to 2.5	Pass
				-30	3.80	4.001	0.0015	-2.5 to 2.5	Pass
				-20	3.80	-0.813	-0.0003	-2.5 to 2.5	Pass
				-10	3.80	-6.505	-0.0025	-2.5 to 2.5	Pass
				0	3.80	-11.543	-0.0044	-2.5 to 2.5	Pass
				10	3.80	-13.491	-0.0051	-2.5 to 2.5	Pass
				30	3.80	-1.605	-0.0006	-2.5 to 2.5	Pass
				40	3.80	0.055	0.0000	-2.5 to 2.5	Pass
				50	3.80	-2.681	-0.0010	-2.5 to 2.5	Pass
	2540	50	0	20	3.23	-10.288	-0.0041	-2.5 to 2.5	Pass
					3.80	1.250	0.0005	-2.5 to 2.5	Pass
					4.37	-14.543	-0.0057	-2.5 to 2.5	Pass
				-30	3.80	4.913	0.0019	-2.5 to 2.5	Pass
				-20	3.80	-2.031	-0.0008	-2.5 to 2.5	Pass
				-10	3.80	-3.417	-0.0013	-2.5 to 2.5	Pass
				0	3.80	-5.307	-0.0021	-2.5 to 2.5	Pass
				10	3.80	-4.860	-0.0019	-2.5 to 2.5	Pass
				30	3.80	-9.349	-0.0037	-2.5 to 2.5	Pass
				40	3.80	-6.386	-0.0025	-2.5 to 2.5	Pass
				50	3.80	-3.994	-0.0016	-2.5 to 2.5	Pass
	2595	50	0	20	3.23	-15.924	-0.0061	-2.5 to 2.5	Pass
					3.80	-11.137	-0.0043	-2.5 to 2.5	Pass
					4.37	-2.663	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	0.053	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-3.529	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-11.120	-0.0043	-2.5 to 2.5	Pass
				0	3.80	-13.747	-0.0053	-2.5 to 2.5	Pass
				10	3.80	-10.569	-0.0041	-2.5 to 2.5	Pass
				30	3.80	-11.746	-0.0045	-2.5 to 2.5	Pass



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	2650	50	0	40	3.80	-12.763	-0.0049	-2.5 to 2.5	Pass
				50	3.80	-13.057	-0.0050	-2.5 to 2.5	Pass
				20	3.23	2.021	0.0008	-2.5 to 2.5	Pass
					3.80	5.634	0.0021	-2.5 to 2.5	Pass
					4.37	-0.645	-0.0002	-2.5 to 2.5	Pass
				-30	3.80	-0.913	-0.0003	-2.5 to 2.5	Pass
				-20	3.80	-10.864	-0.0041	-2.5 to 2.5	Pass
				-10	3.80	-17.853	-0.0067	-2.5 to 2.5	Pass
				0	3.80	-4.108	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-9.687	-0.0037	-2.5 to 2.5	Pass
				30	3.80	-3.714	-0.0014	-2.5 to 2.5	Pass
				40	3.80	3.215	0.0012	-2.5 to 2.5	Pass
				50	3.80	-7.049	-0.0027	-2.5 to 2.5	Pass

2.3 B41_15MHz

2.3.1 Test Result

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2542.5	75	0	20	3.23	-13.950	-0.0055	-2.5 to 2.5	Pass
					3.80	-5.098	-0.0020	-2.5 to 2.5	Pass
					4.37	-9.442	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	-9.717	-0.0038	-2.5 to 2.5	Pass
				-20	3.80	-8.657	-0.0034	-2.5 to 2.5	Pass
				-10	3.80	-4.556	-0.0018	-2.5 to 2.5	Pass
				0	3.80	-7.763	-0.0031	-2.5 to 2.5	Pass
				10	3.80	-1.294	-0.0005	-2.5 to 2.5	Pass
				30	3.80	0.613	0.0002	-2.5 to 2.5	Pass
				40	3.80	-13.180	-0.0052	-2.5 to 2.5	Pass
				50	3.80	3.812	0.0015	-2.5 to 2.5	Pass
	2595	75	0	20	3.23	2.289	0.0009	-2.5 to 2.5	Pass
					3.80	-1.066	-0.0004	-2.5 to 2.5	Pass
					4.37	-3.124	-0.0012	-2.5 to 2.5	Pass
				-30	3.80	-3.310	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-1.310	-0.0005	-2.5 to 2.5	Pass
				-10	3.80	-14.615	-0.0056	-2.5 to 2.5	Pass
				0	3.80	-6.929	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-1.615	-0.0006	-2.5 to 2.5	Pass
				30	3.80	0.579	0.0002	-2.5 to 2.5	Pass
				40	3.80	0.245	0.0001	-2.5 to 2.5	Pass
				50	3.80	-0.475	-0.0002	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.23	-2.950	-0.0011	-2.5 to 2.5	Pass
					3.80	-16.533	-0.0062	-2.5 to 2.5	Pass
					4.37	-6.892	-0.0026	-2.5 to 2.5	Pass
				-30	3.80	-8.593	-0.0032	-2.5 to 2.5	Pass
				-20	3.80	-9.780	-0.0037	-2.5 to 2.5	Pass
				-10	3.80	-1.341	-0.0005	-2.5 to 2.5	Pass

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				0	3.80	-4.836	-0.0018	-2.5 to 2.5	Pass
				10	3.80	0.999	0.0004	-2.5 to 2.5	Pass
				30	3.80	-3.354	-0.0013	-2.5 to 2.5	Pass
				40	3.80	-1.917	-0.0007	-2.5 to 2.5	Pass
				50	3.80	-7.690	-0.0029	-2.5 to 2.5	Pass
16QAM	2542.5	75	0	20	3.23	-4.544	-0.0018	-2.5 to 2.5	Pass
					3.80	-5.424	-0.0021	-2.5 to 2.5	Pass
					4.37	-4.237	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-10.827	-0.0043	-2.5 to 2.5	Pass
				-10	3.80	-12.152	-0.0048	-2.5 to 2.5	Pass
				0	3.80	3.097	0.0012	-2.5 to 2.5	Pass
				10	3.80	-6.111	-0.0024	-2.5 to 2.5	Pass
				30	3.80	0.292	0.0001	-2.5 to 2.5	Pass
				40	3.80	-3.613	-0.0014	-2.5 to 2.5	Pass
				50	3.80	1.095	0.0004	-2.5 to 2.5	Pass
	2595	75	0	20	3.23	-8.581	-0.0033	-2.5 to 2.5	Pass
					3.80	-3.576	-0.0014	-2.5 to 2.5	Pass
					4.37	1.152	0.0004	-2.5 to 2.5	Pass
				-30	3.80	-1.328	-0.0005	-2.5 to 2.5	Pass
				-20	3.80	-4.082	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-12.907	-0.0050	-2.5 to 2.5	Pass
				0	3.80	0.631	0.0002	-2.5 to 2.5	Pass
				10	3.80	-9.900	-0.0038	-2.5 to 2.5	Pass
				30	3.80	-14.033	-0.0054	-2.5 to 2.5	Pass
				40	3.80	-3.544	-0.0014	-2.5 to 2.5	Pass
				50	3.80	0.739	0.0003	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.23	-26.446	-0.0100	-2.5 to 2.5	Pass
					3.80	-0.452	-0.0002	-2.5 to 2.5	Pass
					4.37	-9.671	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	1.596	0.0006	-2.5 to 2.5	Pass
				-20	3.80	-9.354	-0.0035	-2.5 to 2.5	Pass
				-10	3.80	1.702	0.0006	-2.5 to 2.5	Pass
				0	3.80	-7.106	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-0.822	-0.0003	-2.5 to 2.5	Pass
				30	3.80	-3.922	-0.0015	-2.5 to 2.5	Pass
				40	3.80	-23.397	-0.0088	-2.5 to 2.5	Pass
				50	3.80	-4.287	-0.0016	-2.5 to 2.5	Pass

2.4 B41_20MHz

2.4.1 Test Result

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2545	100	0	20	3.23	-4.208	-0.0017	-2.5 to 2.5	Pass
					3.80	-20.215	-0.0079	-2.5 to 2.5	Pass
					4.37	0.283	0.0001	-2.5 to 2.5	Pass



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16QAM				-30	3.80	-3.470	-0.0014	-2.5 to 2.5	Pass
				-20	3.80	-4.131	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-7.070	-0.0028	-2.5 to 2.5	Pass
				0	3.80	-0.700	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-8.034	-0.0032	-2.5 to 2.5	Pass
				30	3.80	-10.827	-0.0043	-2.5 to 2.5	Pass
				40	3.80	-19.257	-0.0076	-2.5 to 2.5	Pass
				50	3.80	-13.509	-0.0053	-2.5 to 2.5	Pass
	2595	100	0	20	3.23	2.788	0.0011	-2.5 to 2.5	Pass
					3.80	-16.319	-0.0063	-2.5 to 2.5	Pass
					4.37	-17.076	-0.0066	-2.5 to 2.5	Pass
				-30	3.80	-8.361	-0.0032	-2.5 to 2.5	Pass
				-20	3.80	-14.809	-0.0057	-2.5 to 2.5	Pass
				-10	3.80	-3.623	-0.0014	-2.5 to 2.5	Pass
				0	3.80	-7.629	-0.0029	-2.5 to 2.5	Pass
				10	3.80	-6.709	-0.0026	-2.5 to 2.5	Pass
				30	3.80	-5.991	-0.0023	-2.5 to 2.5	Pass
				40	3.80	-13.696	-0.0053	-2.5 to 2.5	Pass
				50	3.80	-6.530	-0.0025	-2.5 to 2.5	Pass
	2645	100	0	20	3.23	-14.634	-0.0055	-2.5 to 2.5	Pass
					3.80	-6.456	-0.0024	-2.5 to 2.5	Pass
					4.37	-3.123	-0.0012	-2.5 to 2.5	Pass
				-30	3.80	-0.313	-0.0001	-2.5 to 2.5	Pass
				-20	3.80	-9.171	-0.0035	-2.5 to 2.5	Pass
				-10	3.80	-2.920	-0.0011	-2.5 to 2.5	Pass
				0	3.80	-0.941	-0.0004	-2.5 to 2.5	Pass
				10	3.80	-13.211	-0.0050	-2.5 to 2.5	Pass
				30	3.80	-8.951	-0.0034	-2.5 to 2.5	Pass
				40	3.80	1.062	0.0004	-2.5 to 2.5	Pass
				50	3.80	-5.895	-0.0022	-2.5 to 2.5	Pass
	2545	100	0	20	3.23	-8.813	-0.0035	-2.5 to 2.5	Pass
					3.80	-7.083	-0.0028	-2.5 to 2.5	Pass
					4.37	-4.555	-0.0018	-2.5 to 2.5	Pass
				-30	3.80	-7.616	-0.0030	-2.5 to 2.5	Pass
				-20	3.80	-6.953	-0.0027	-2.5 to 2.5	Pass
				-10	3.80	-16.177	-0.0064	-2.5 to 2.5	Pass
				0	3.80	1.403	0.0006	-2.5 to 2.5	Pass
				10	3.80	-13.555	-0.0053	-2.5 to 2.5	Pass
				30	3.80	-12.344	-0.0049	-2.5 to 2.5	Pass
				40	3.80	-9.745	-0.0038	-2.5 to 2.5	Pass
				50	3.80	-4.069	-0.0016	-2.5 to 2.5	Pass
	2595	100	0	20	3.23	-15.110	-0.0058	-2.5 to 2.5	Pass
					3.80	-0.211	-0.0001	-2.5 to 2.5	Pass
					4.37	-7.187	-0.0028	-2.5 to 2.5	Pass
				-30	3.80	-2.675	-0.0010	-2.5 to 2.5	Pass
				-20	3.80	-2.409	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	-4.835	-0.0019	-2.5 to 2.5	Pass
				0	3.80	-11.312	-0.0044	-2.5 to 2.5	Pass
				10	3.80	-3.382	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-8.780	-0.0034	-2.5 to 2.5	Pass
				40	3.80	-6.554	-0.0025	-2.5 to 2.5	Pass

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	2645	100	0	50	3.80	-20.276	-0.0078	-2.5 to 2.5	Pass
				20	3.23	-3.877	-0.0015	-2.5 to 2.5	Pass
					3.80	-5.627	-0.0021	-2.5 to 2.5	Pass
					4.37	-7.105	-0.0027	-2.5 to 2.5	Pass
				-30	3.80	-12.406	-0.0047	-2.5 to 2.5	Pass
				-20	3.80	-7.451	-0.0028	-2.5 to 2.5	Pass
				-10	3.80	-17.077	-0.0065	-2.5 to 2.5	Pass
				0	3.80	0.490	0.0002	-2.5 to 2.5	Pass
				10	3.80	-5.510	-0.0021	-2.5 to 2.5	Pass
				30	3.80	-16.656	-0.0063	-2.5 to 2.5	Pass
				40	3.80	-2.206	-0.0008	-2.5 to 2.5	Pass
				50	3.80	-3.459	-0.0013	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band41_OBW

3.1.1 Test Result

Band: 41 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2537.5	25	0	4.542	Pass
		2595	25	0	4.538	Pass
		2652.5	25	0	4.547	Pass
	16QAM	2537.5	25	0	4.548	Pass
		2595	25	0	4.527	Pass
		2652.5	25	0	4.535	Pass
10	QPSK	2540	50	0	9.063	Pass
		2595	50	0	9.053	Pass
		2650	50	0	9.057	Pass
	16QAM	2540	50	0	9.061	Pass
		2595	50	0	9.020	Pass
		2650	50	0	9.059	Pass
15	QPSK	2542.5	75	0	13.614	Pass
		2595	75	0	13.590	Pass
		2647.5	75	0	13.532	Pass
	16QAM	2542.5	75	0	13.622	Pass
		2595	75	0	13.587	Pass
		2647.5	75	0	13.582	Pass
20	QPSK	2545	100	0	18.072	Pass
		2595	100	0	18.073	Pass
		2645	100	0	18.133	Pass
	16QAM	2545	100	0	18.071	Pass
		2595	100	0	18.101	Pass
		2645	100	0	18.123	Pass



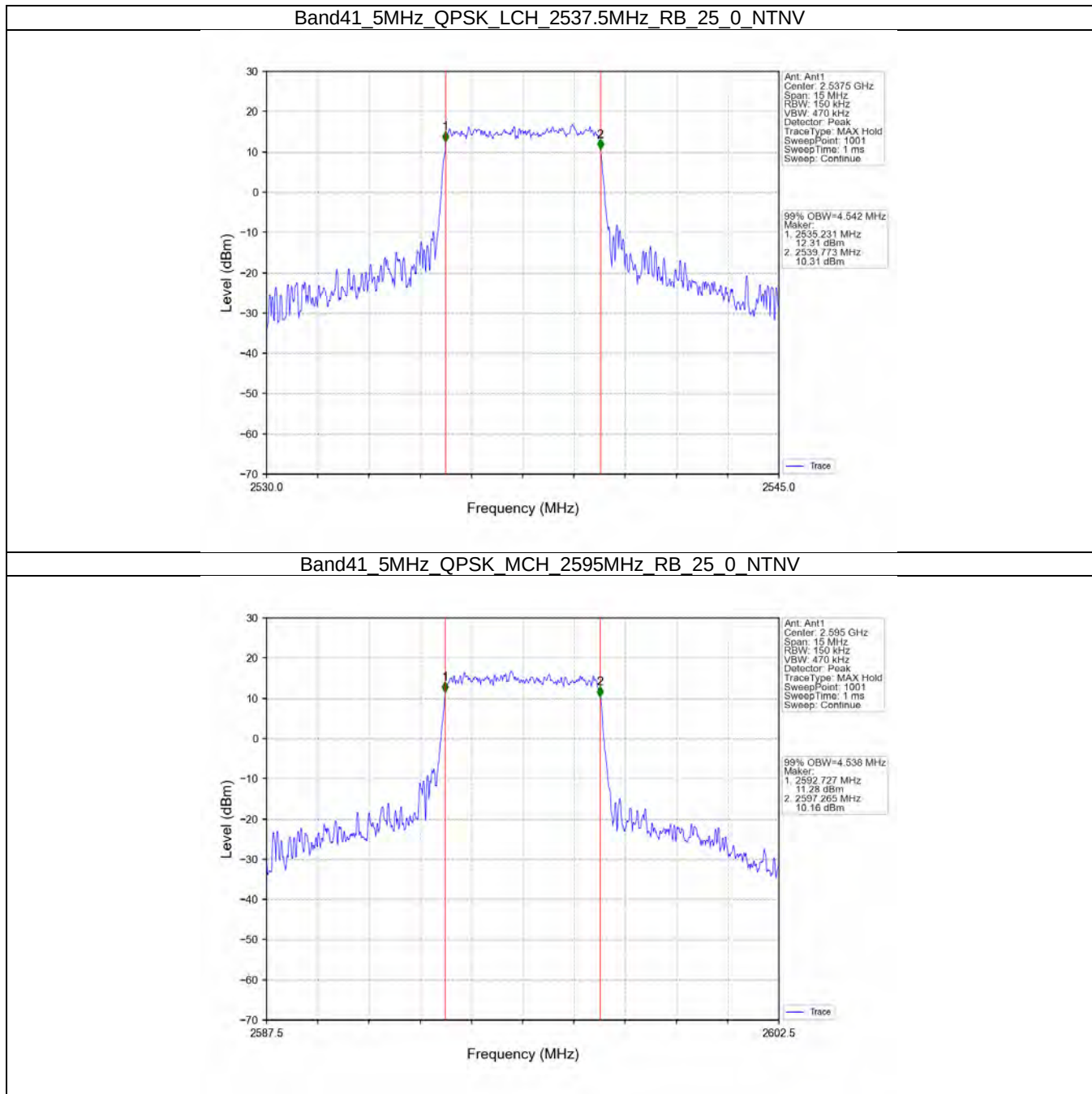
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3.1.2 Test Graph



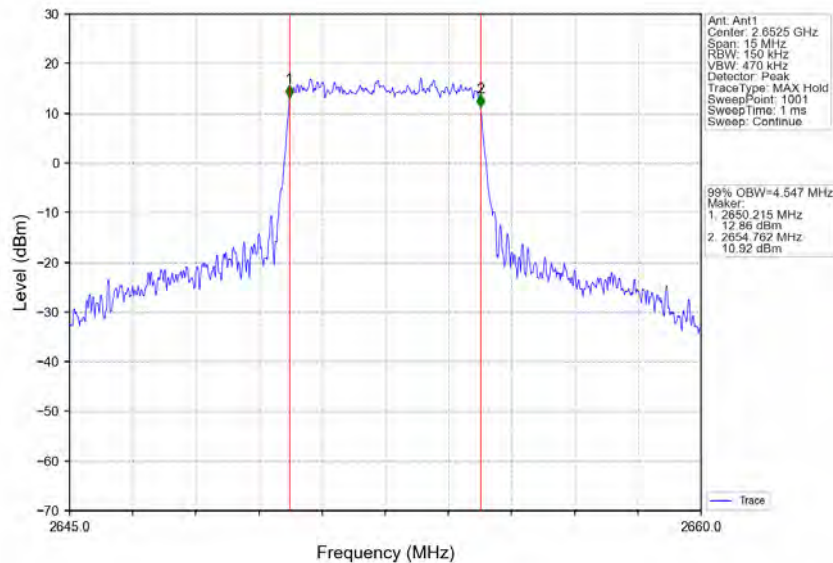
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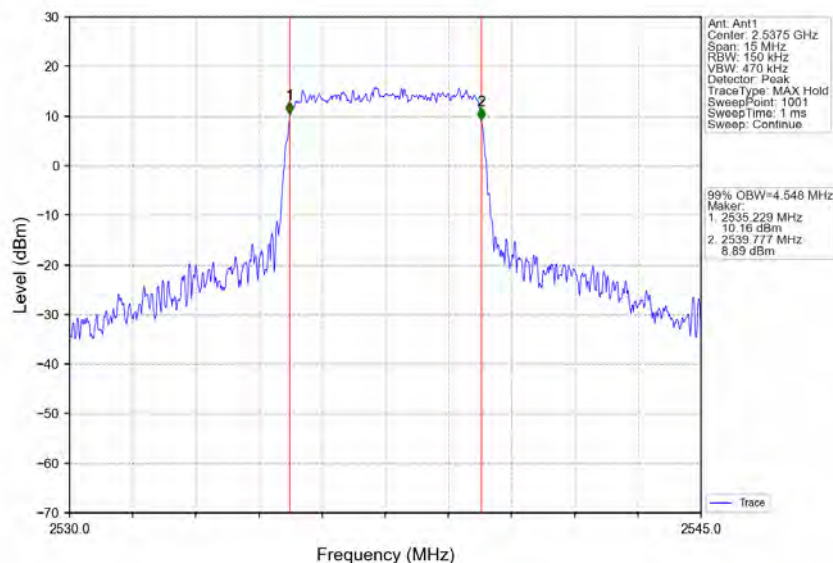
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Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV

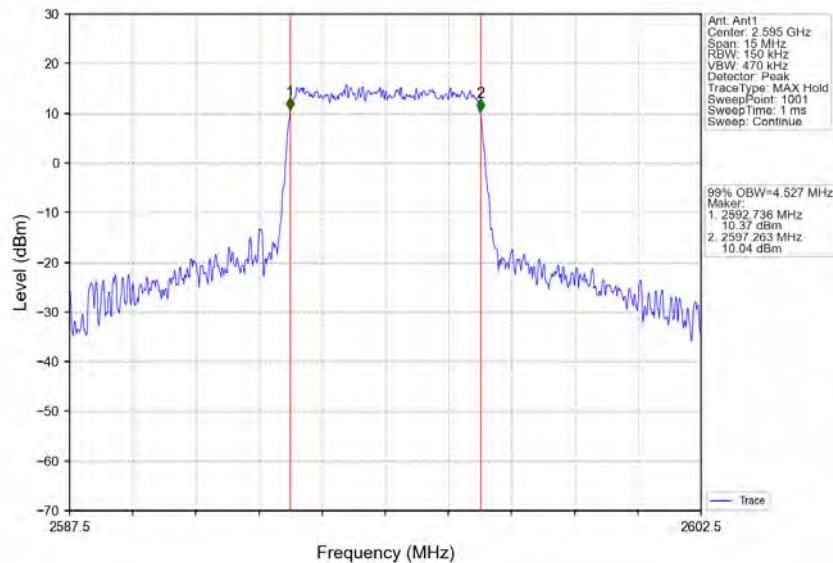


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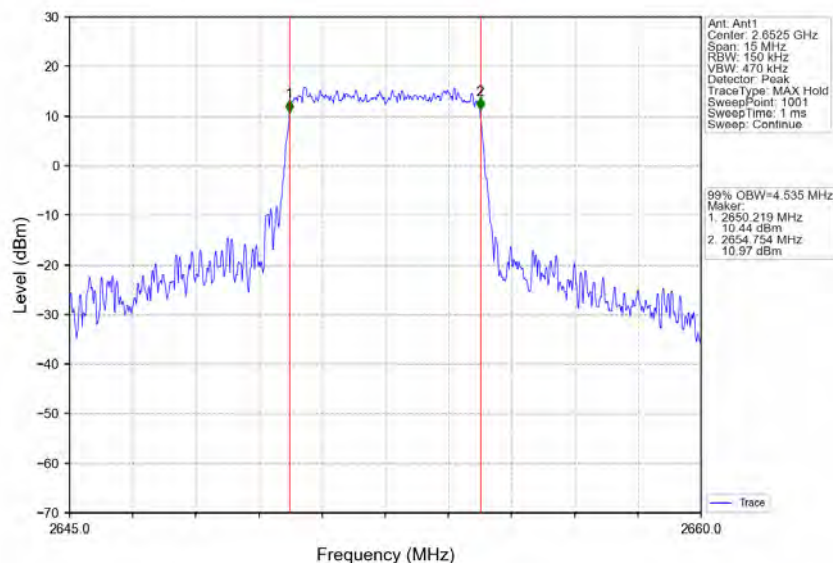
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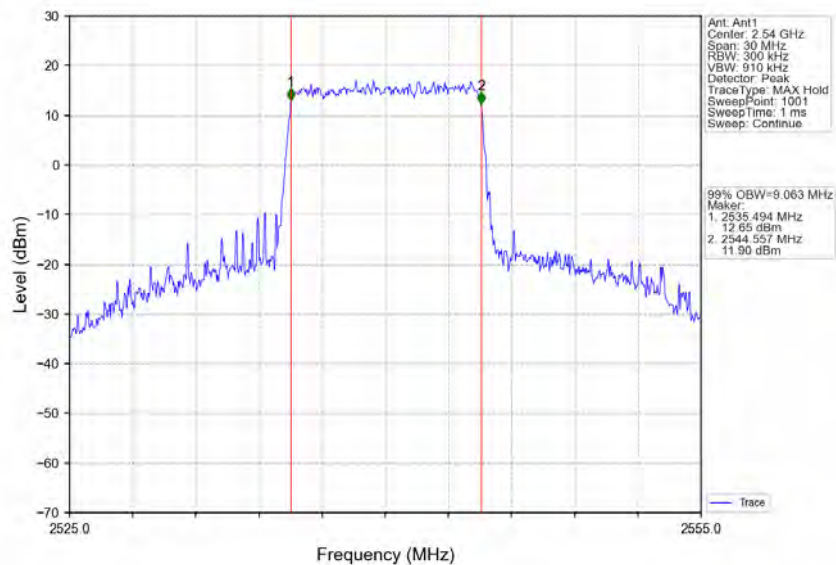


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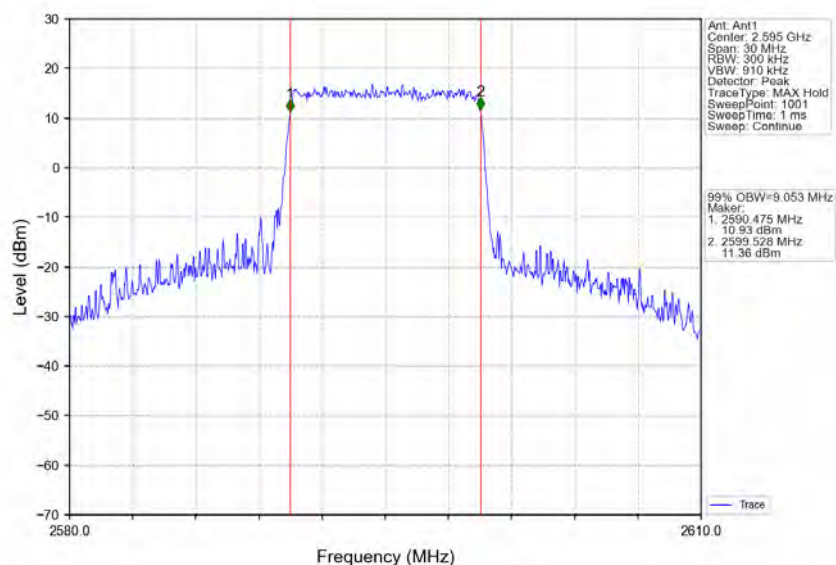
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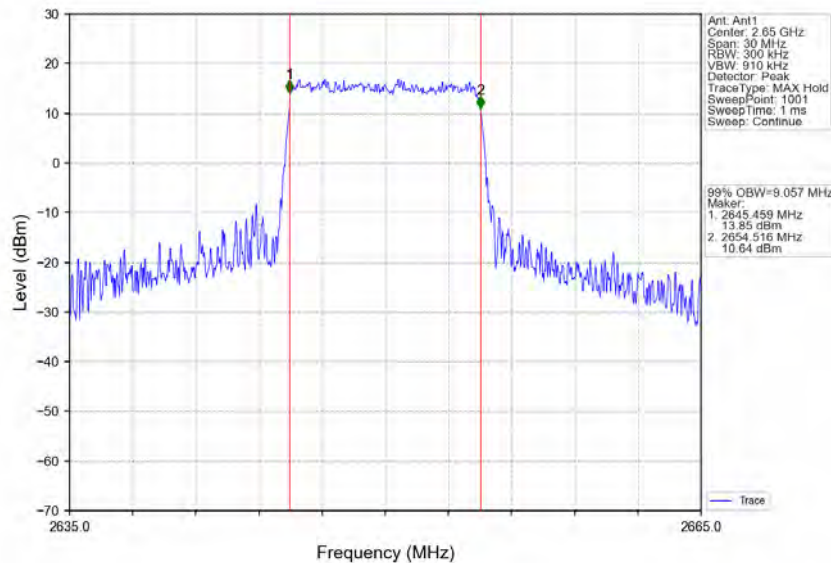
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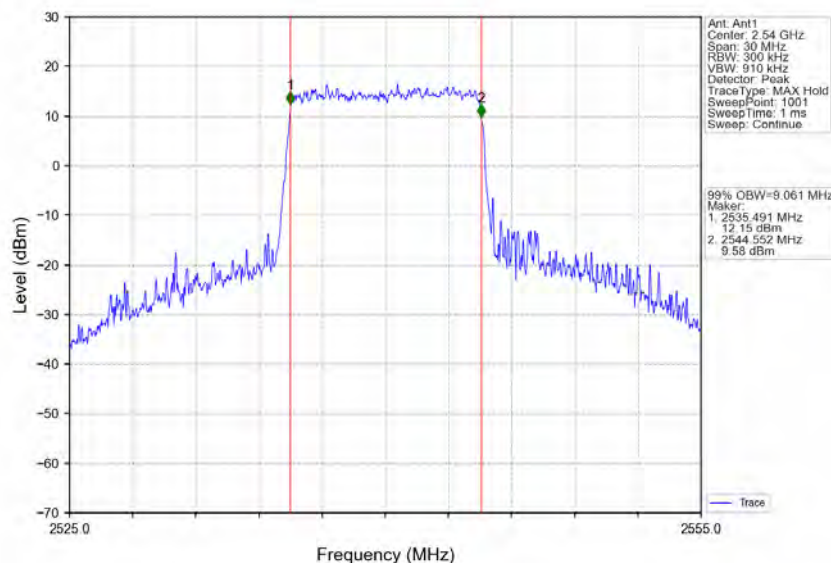
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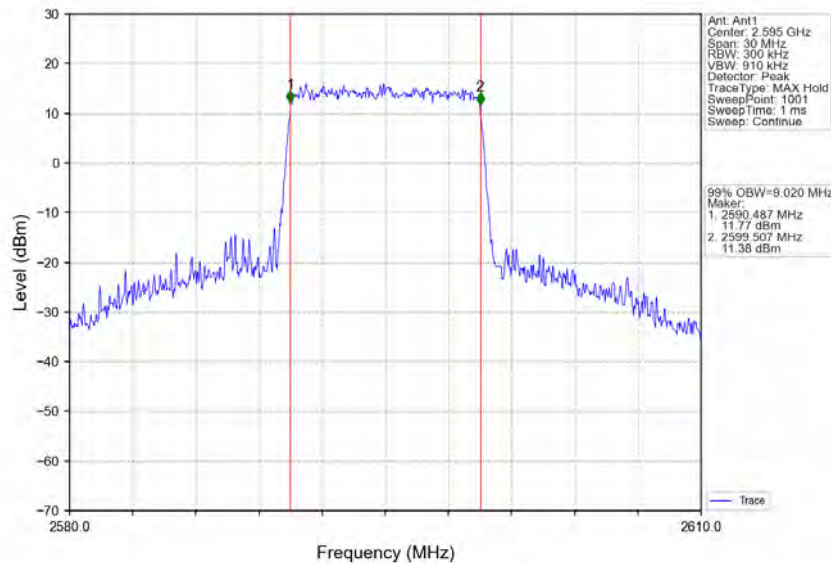


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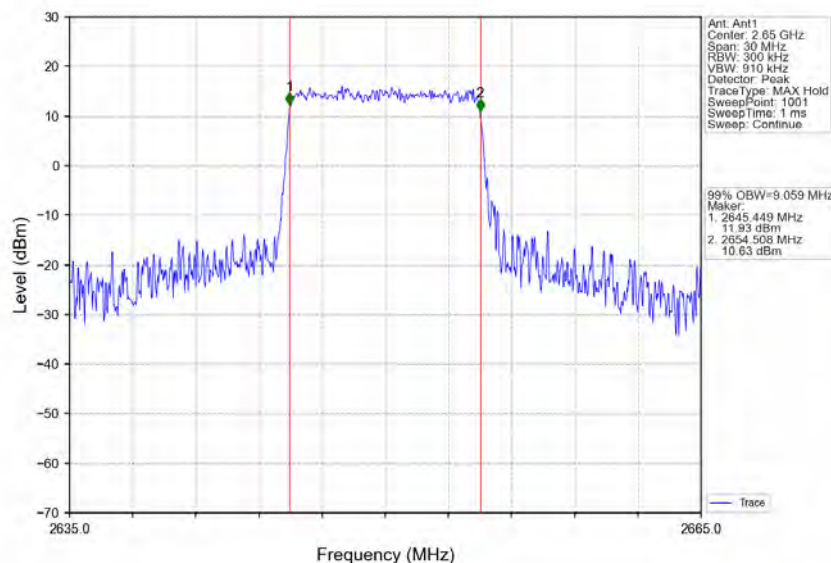
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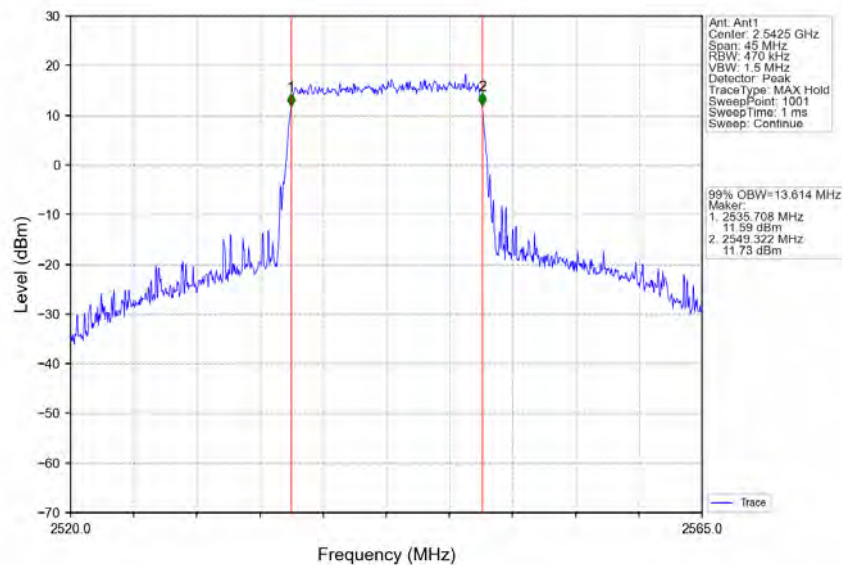


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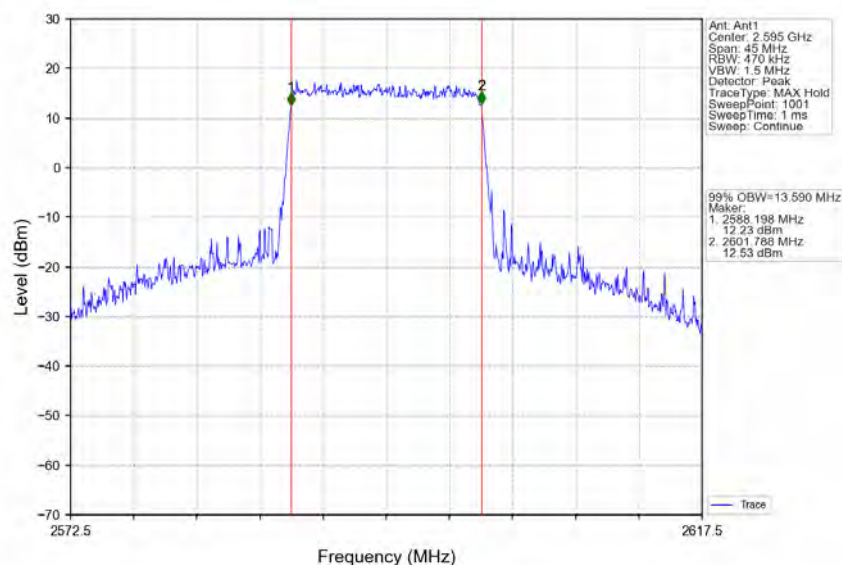
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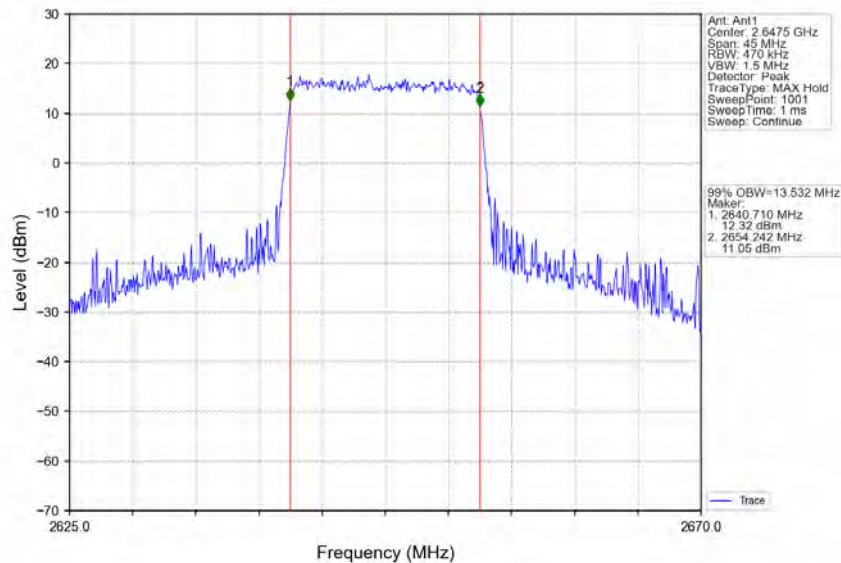
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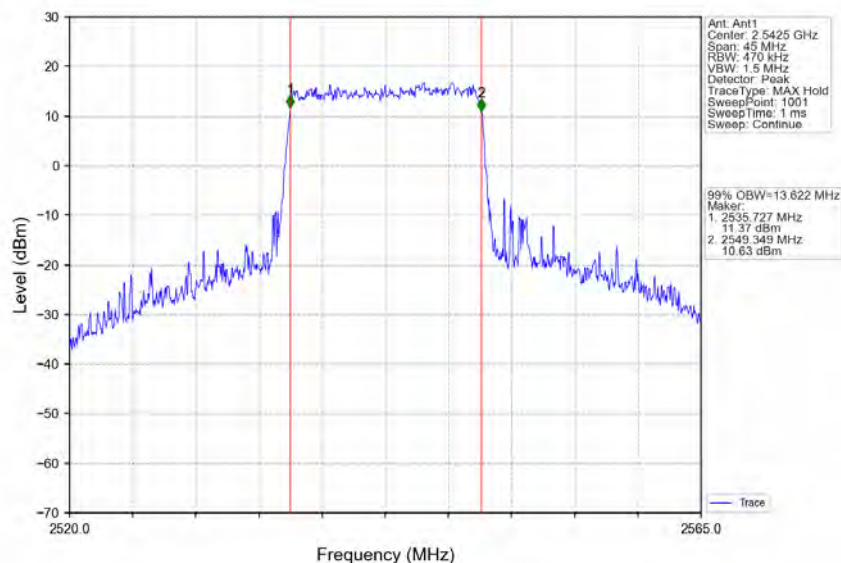
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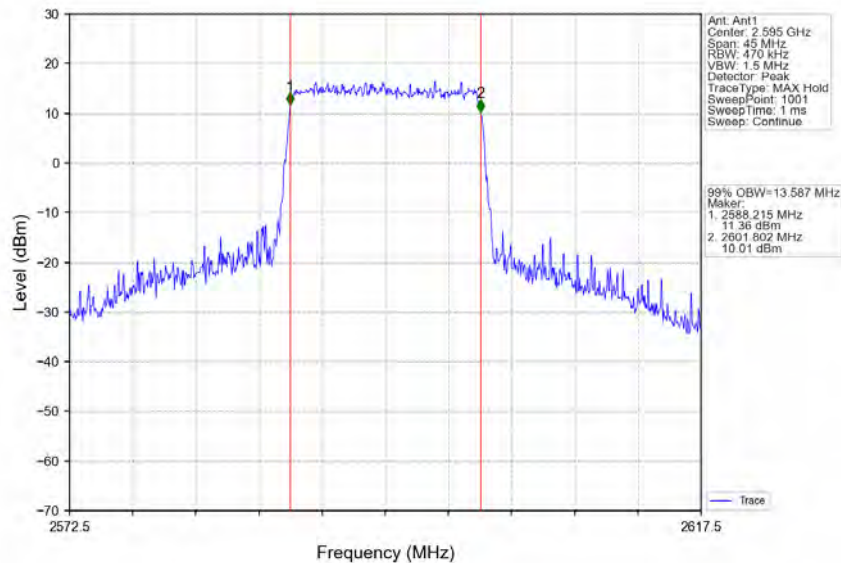


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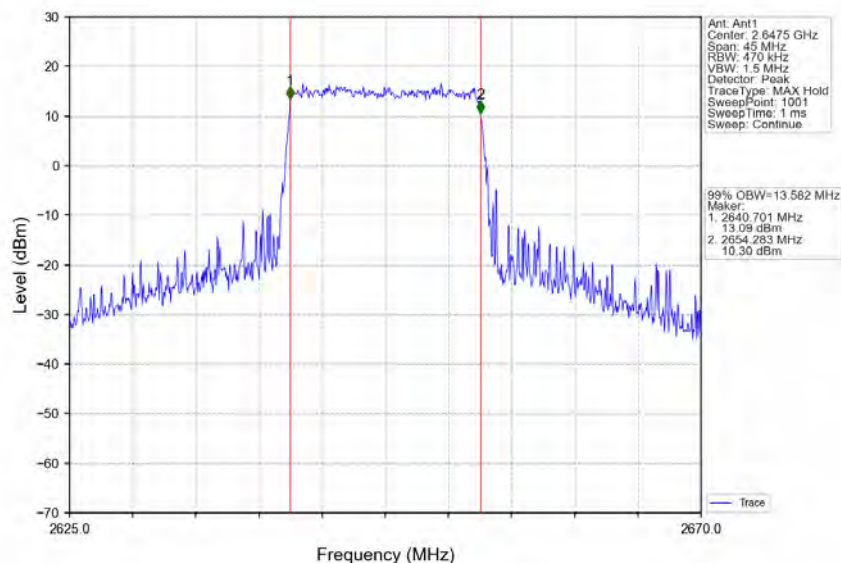
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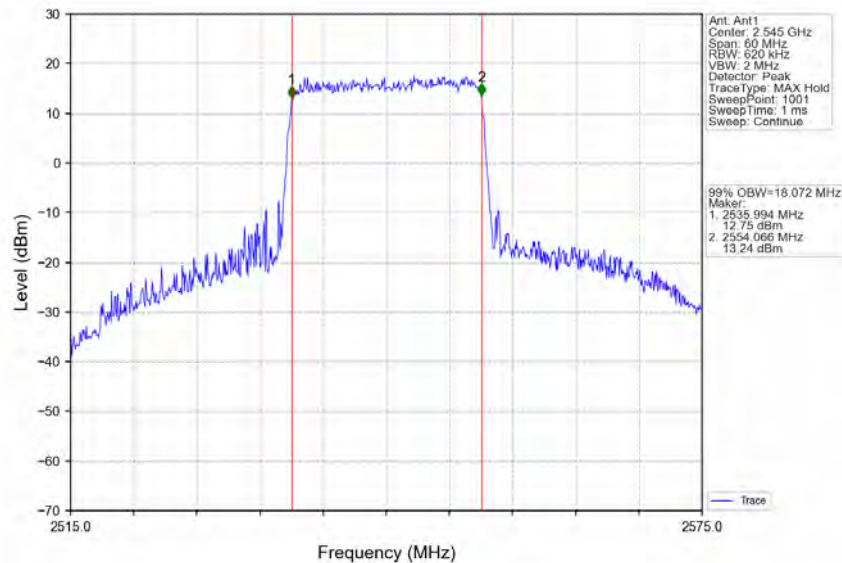
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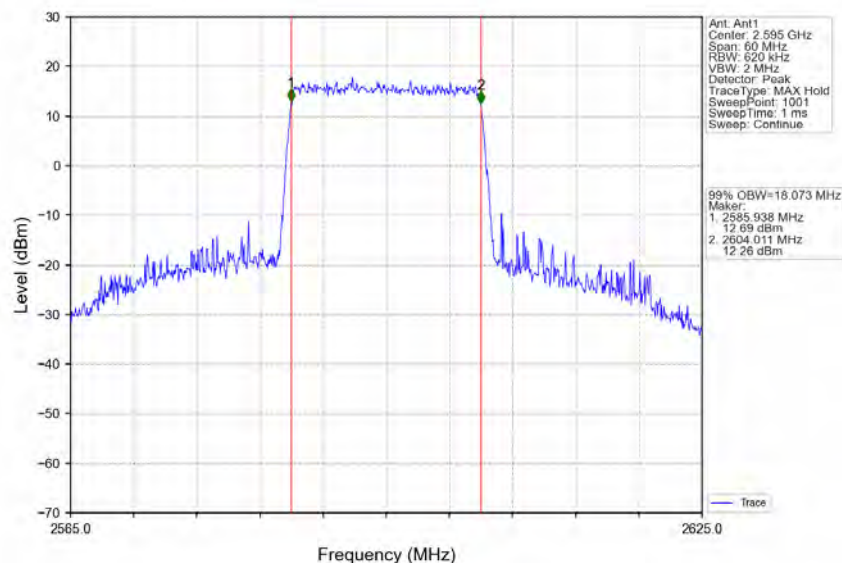
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Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



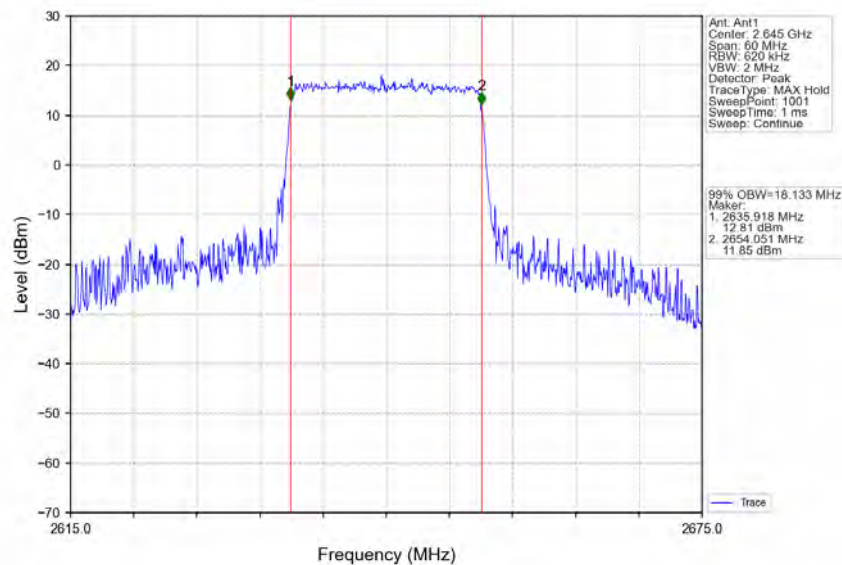
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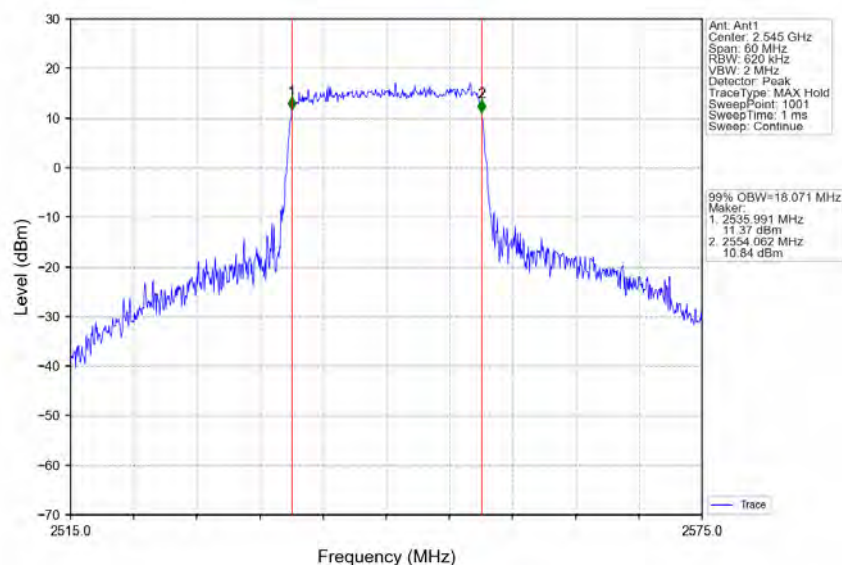
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Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



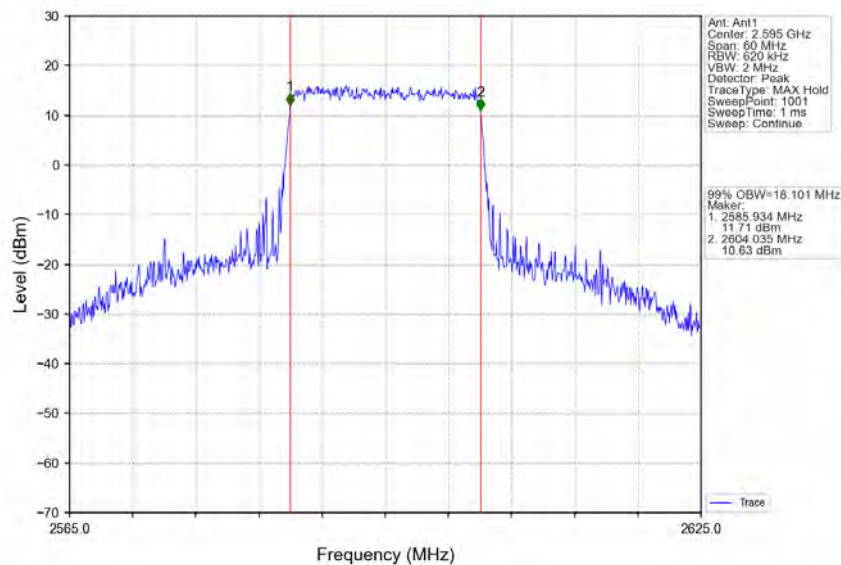
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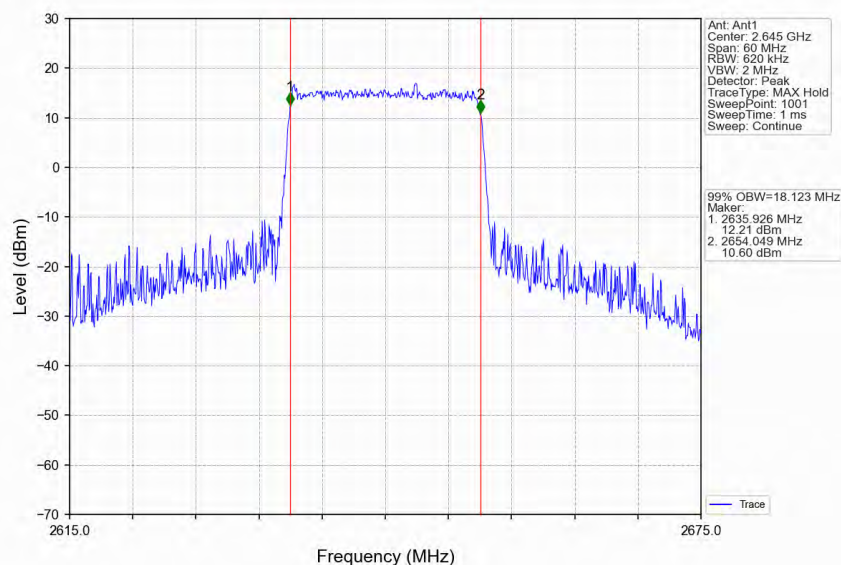
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3.2 Band41_XDB

3.2.1 Test Result

Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2537.5	25	0	5.249	Pass
		2595	25	0	5.278	Pass
		2652.5	25	0	5.052	Pass
	16QAM	2537.5	25	0	4.987	Pass
		2595	25	0	4.952	Pass
		2652.5	25	0	5.318	Pass
10	QPSK	2540	50	0	9.935	Pass
		2595	50	0	10.122	Pass
		2650	50	0	11.282	Pass
	16QAM	2540	50	0	10.092	Pass
		2595	50	0	9.894	Pass
		2650	50	0	10.319	Pass
15	QPSK	2542.5	75	0	15.254	Pass
		2595	75	0	15.121	Pass
		2647.5	75	0	15.326	Pass
	16QAM	2542.5	75	0	16.382	Pass
		2595	75	0	14.988	Pass
		2647.5	75	0	16.696	Pass
20	QPSK	2545	100	0	20.089	Pass
		2595	100	0	19.659	Pass
		2645	100	0	20.229	Pass
	16QAM	2545	100	0	19.900	Pass
		2595	100	0	22.569	Pass
		2645	100	0	19.620	Pass



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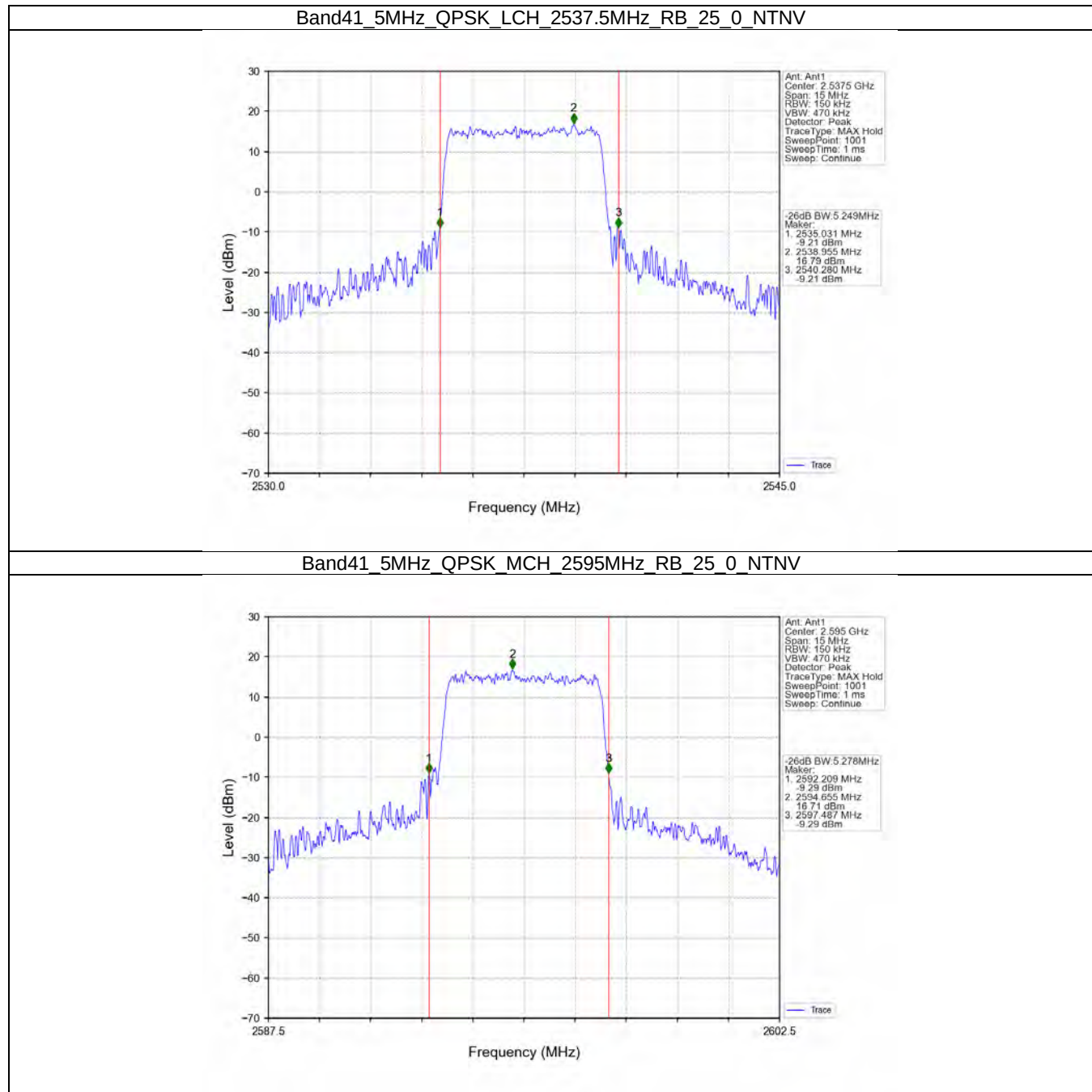
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3.2.2 Test Graph



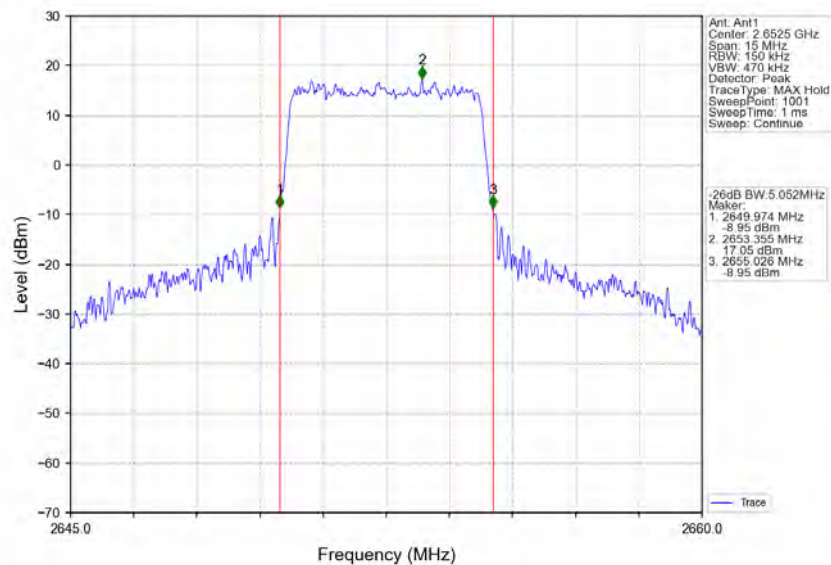
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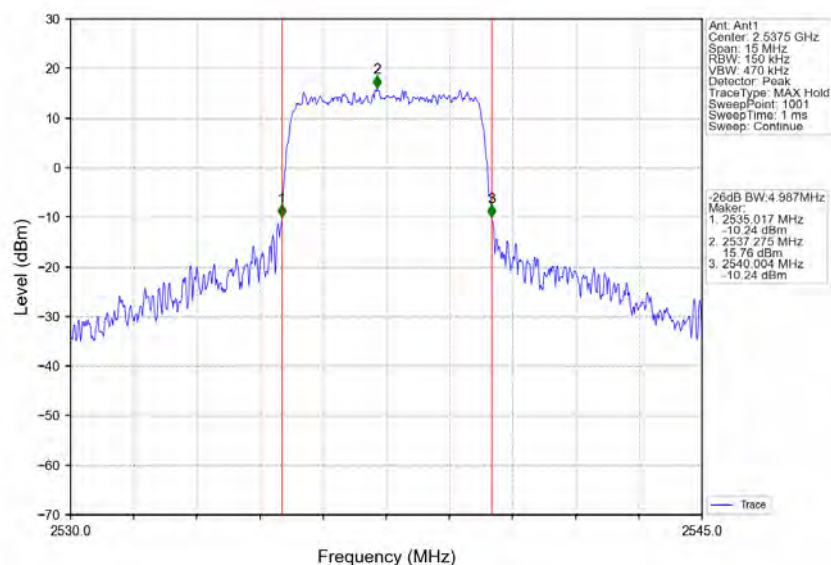
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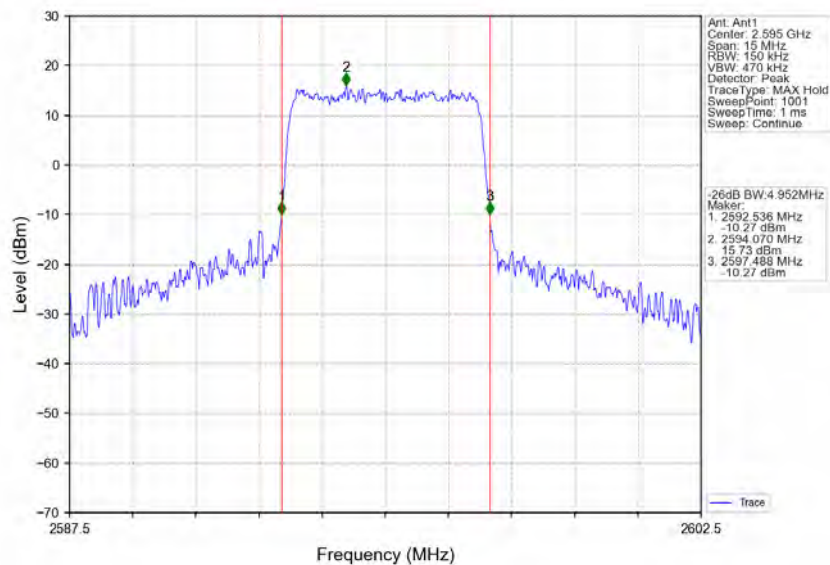
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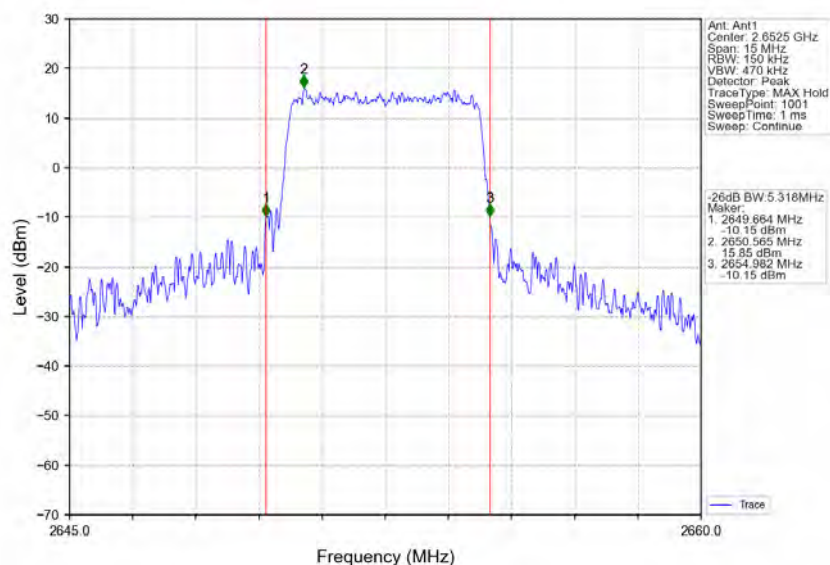
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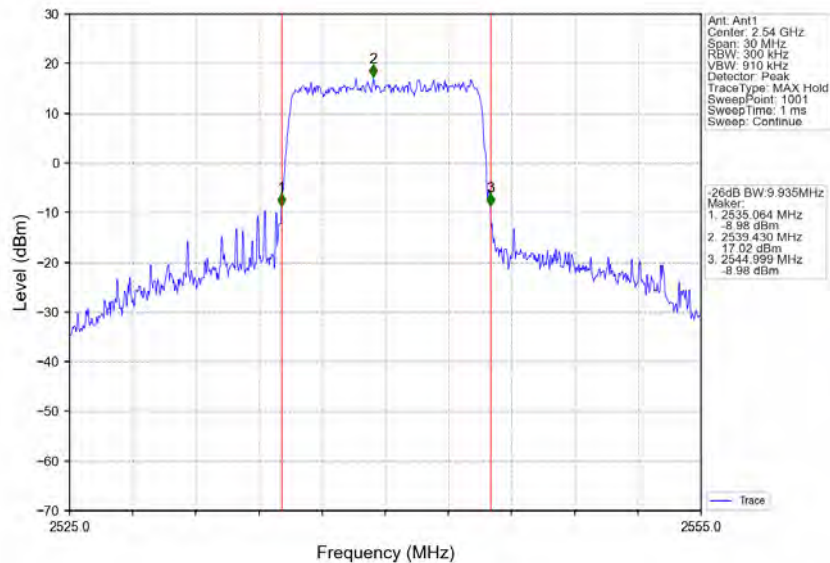
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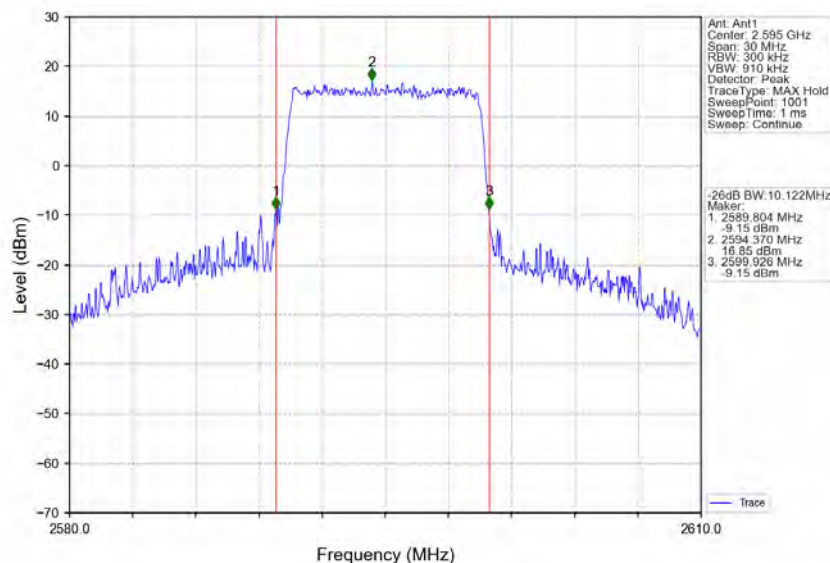
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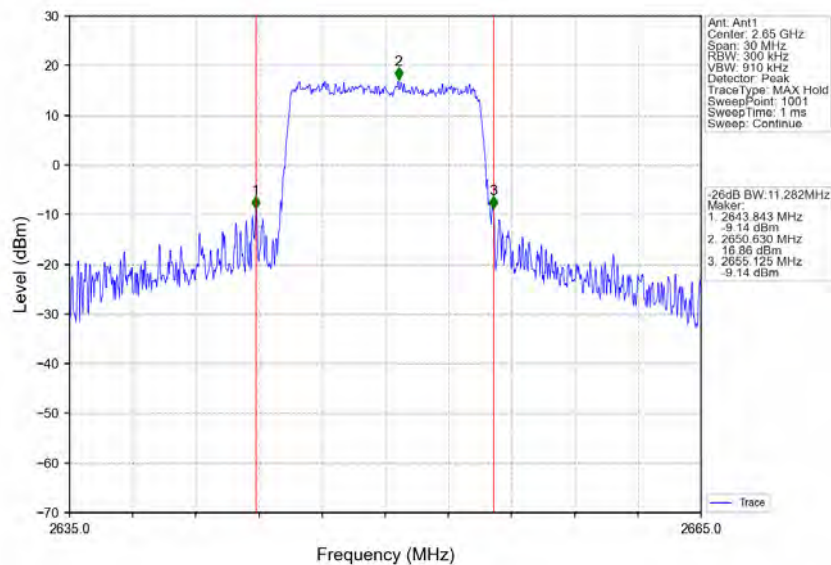
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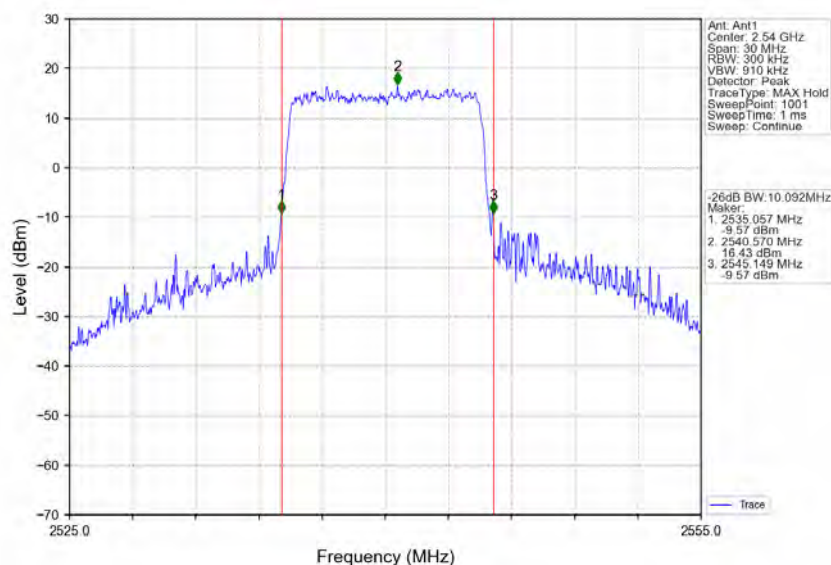
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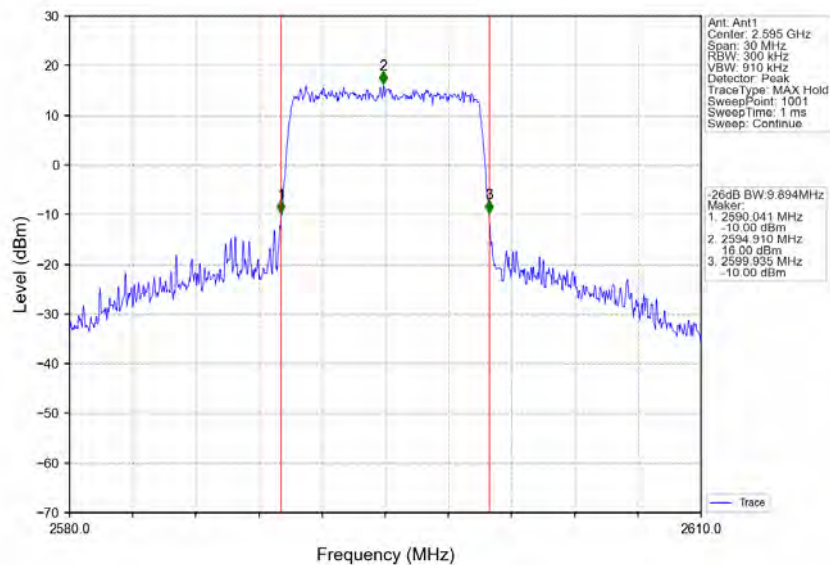
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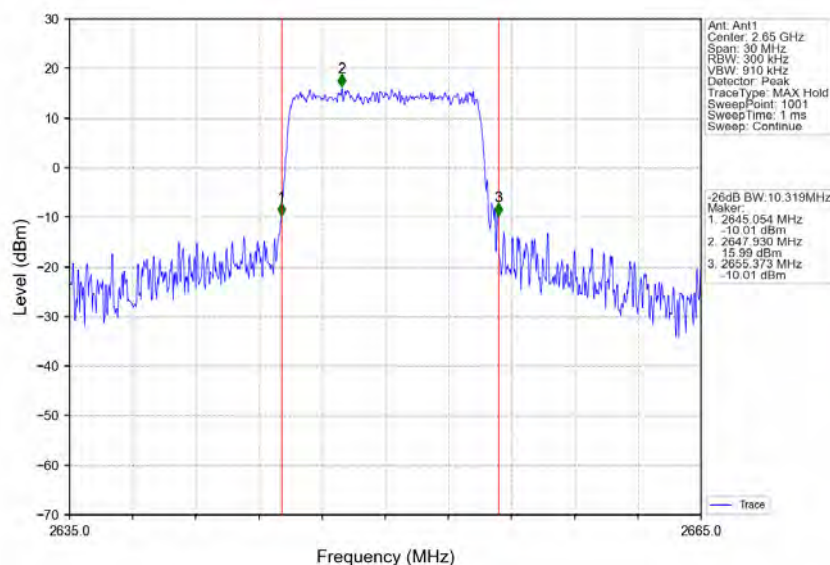
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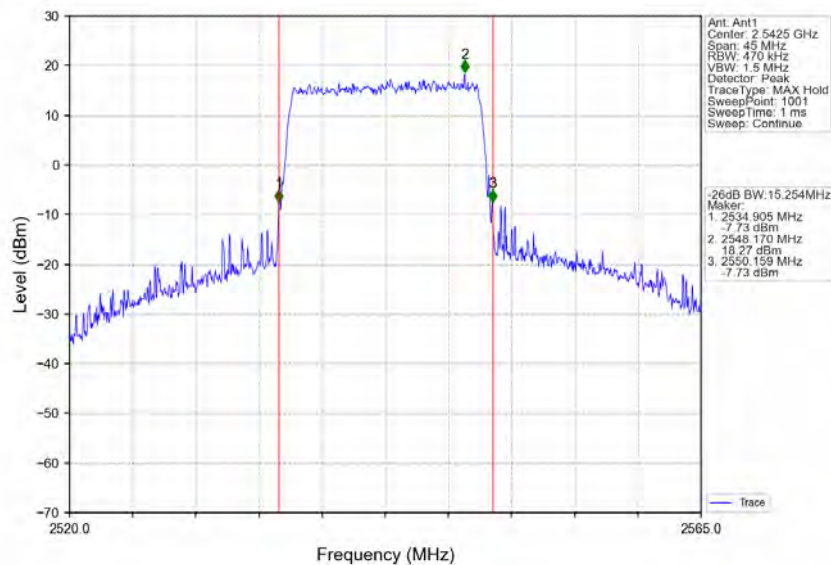
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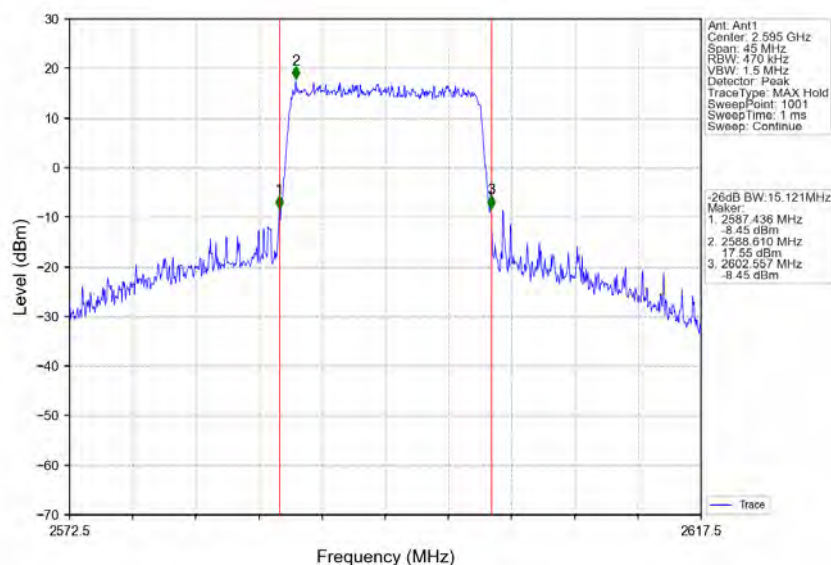
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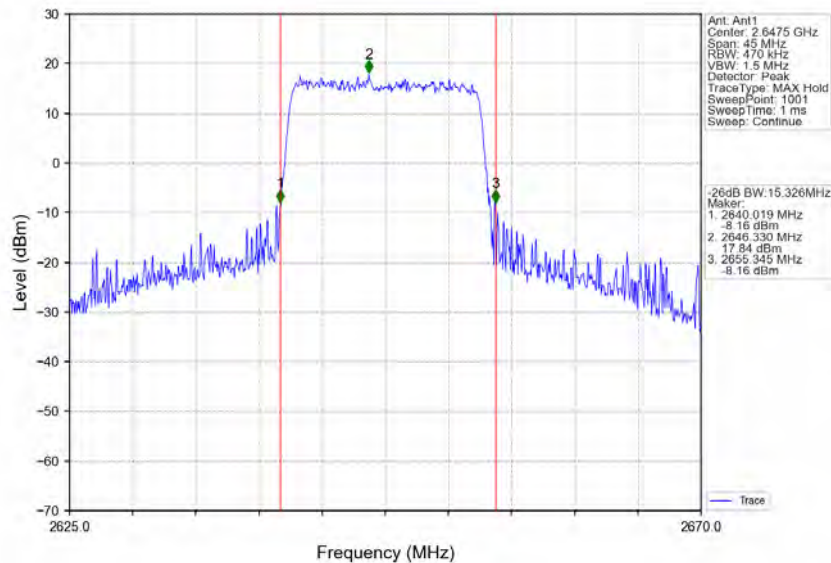
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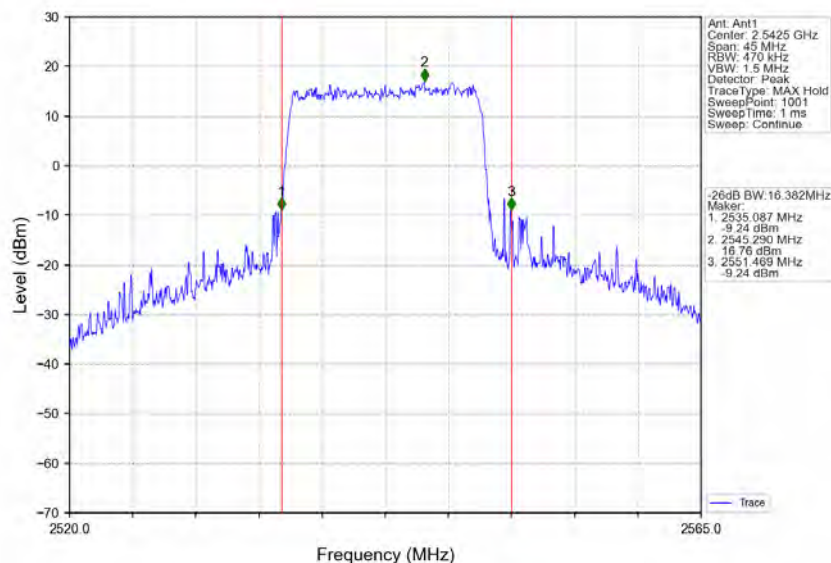
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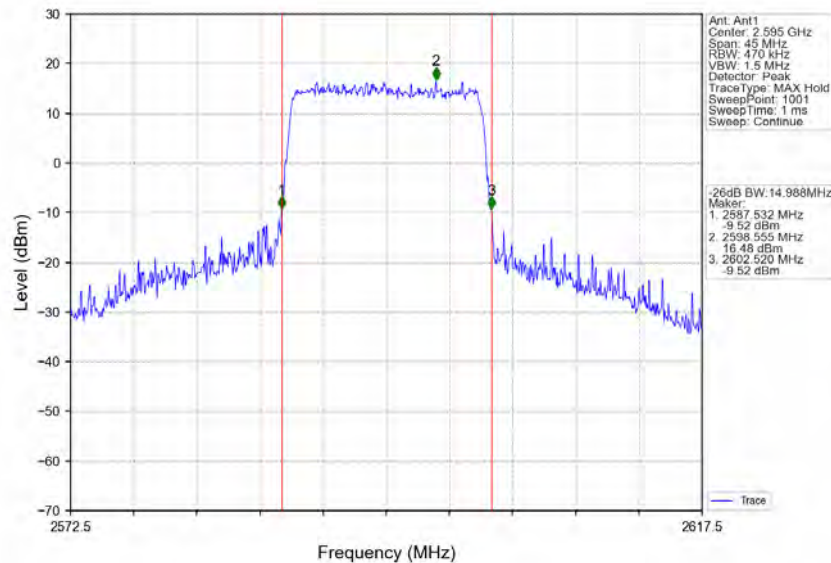
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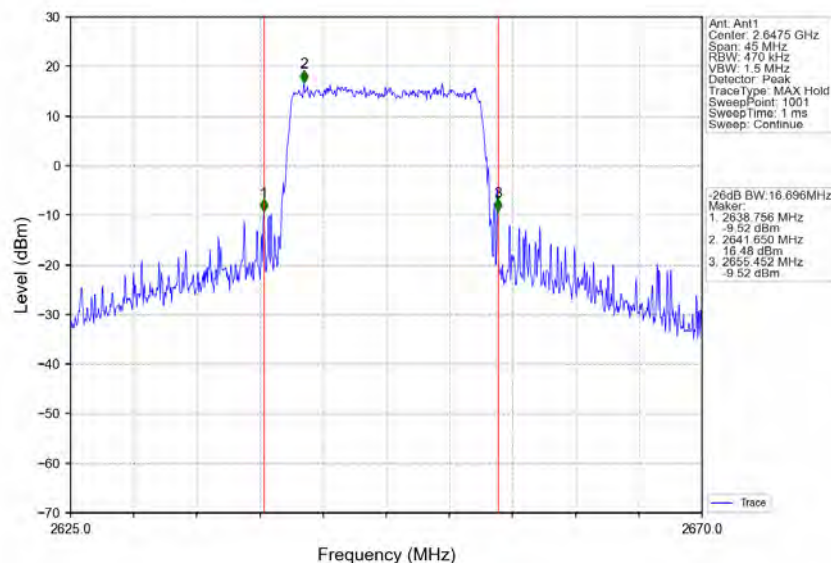
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Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



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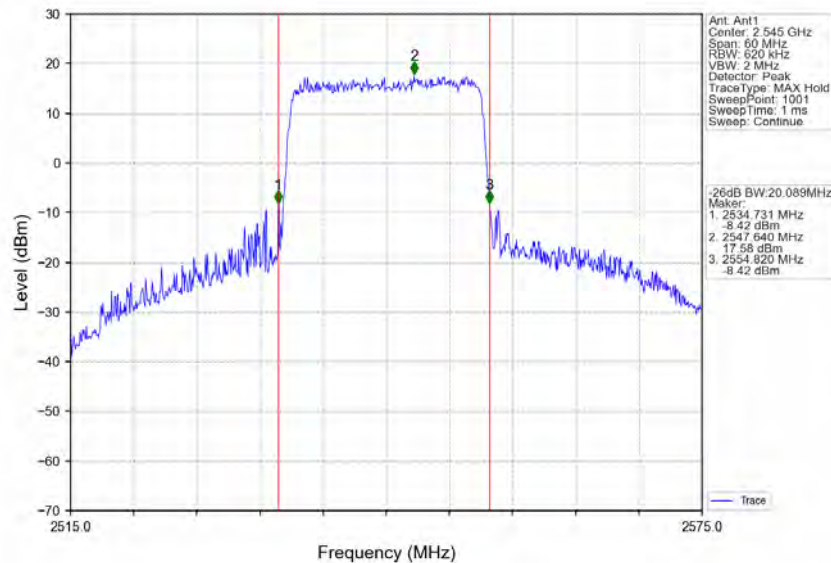
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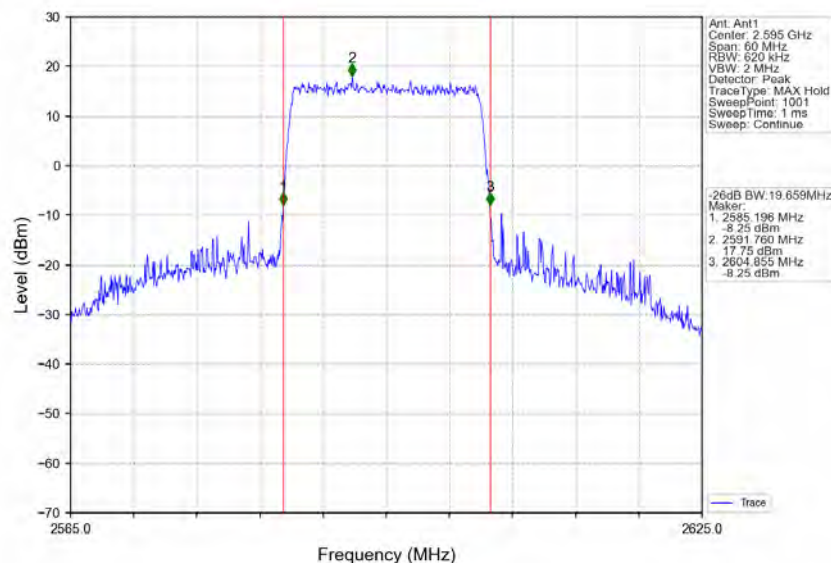
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Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



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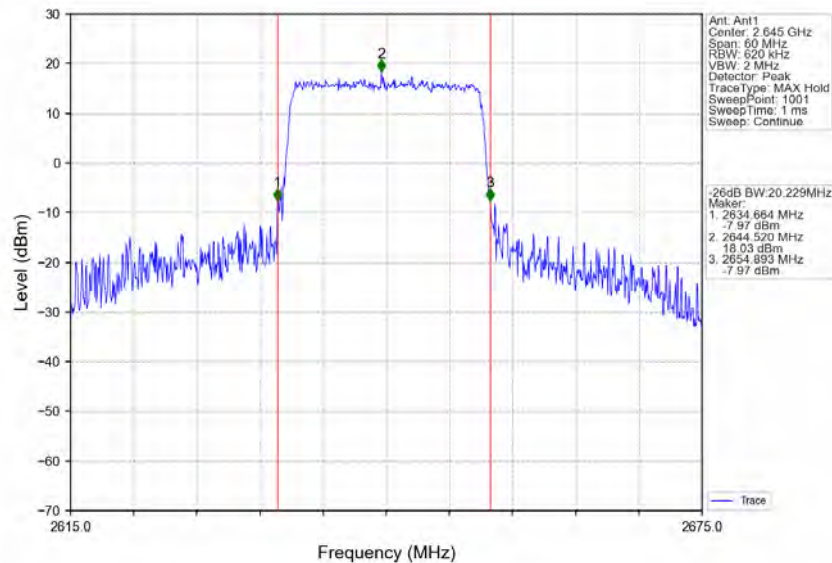
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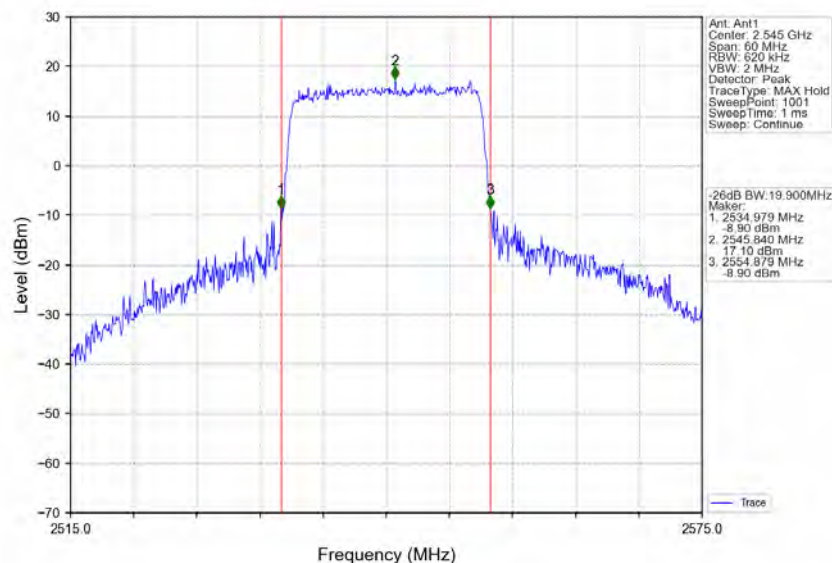
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Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



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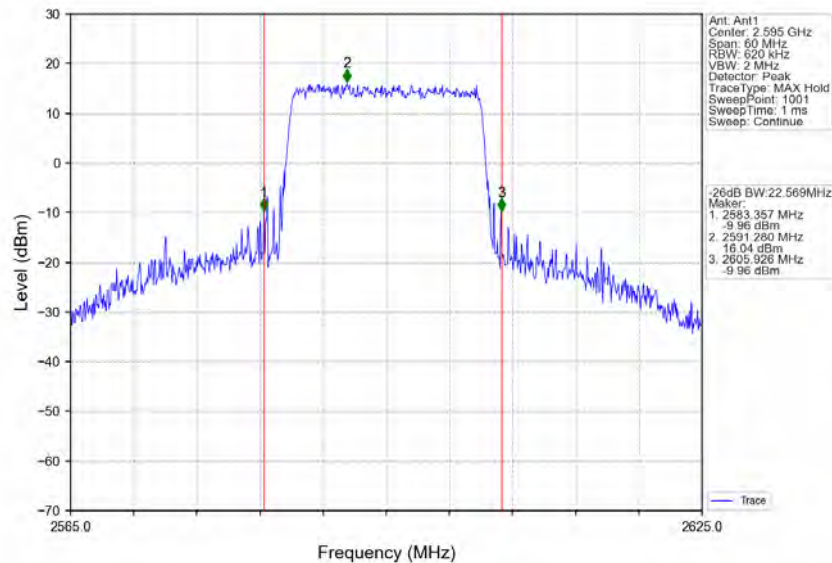
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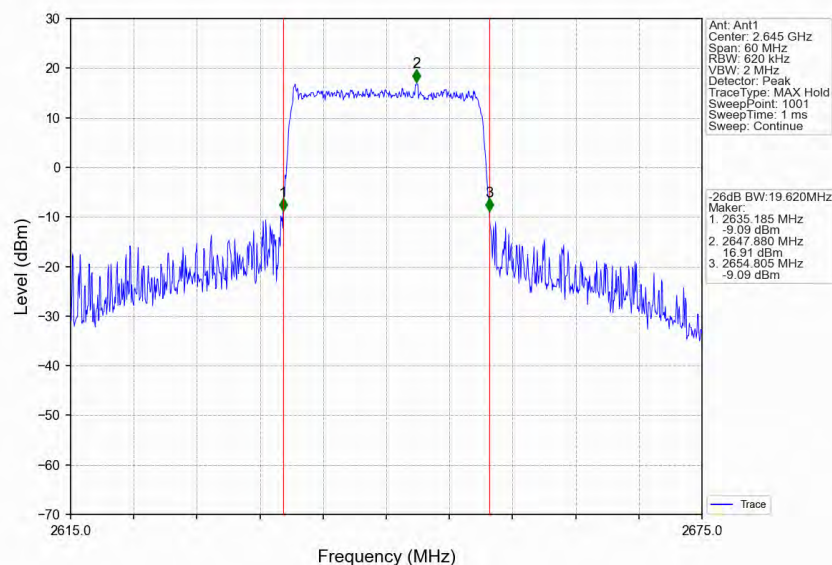
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Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



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4. Peak-Average Ratio

4.1 B41_5MHz

4.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2537.5	25	0	7.28	<=13	Pass
	2595	25	0	7.32	<=13	Pass
	2652.5	25	0	7.36	<=13	Pass
16QAM	2537.5	25	0	8.06	<=13	Pass
	2595	25	0	7.98	<=13	Pass
	2652.5	25	0	8.09	<=13	Pass



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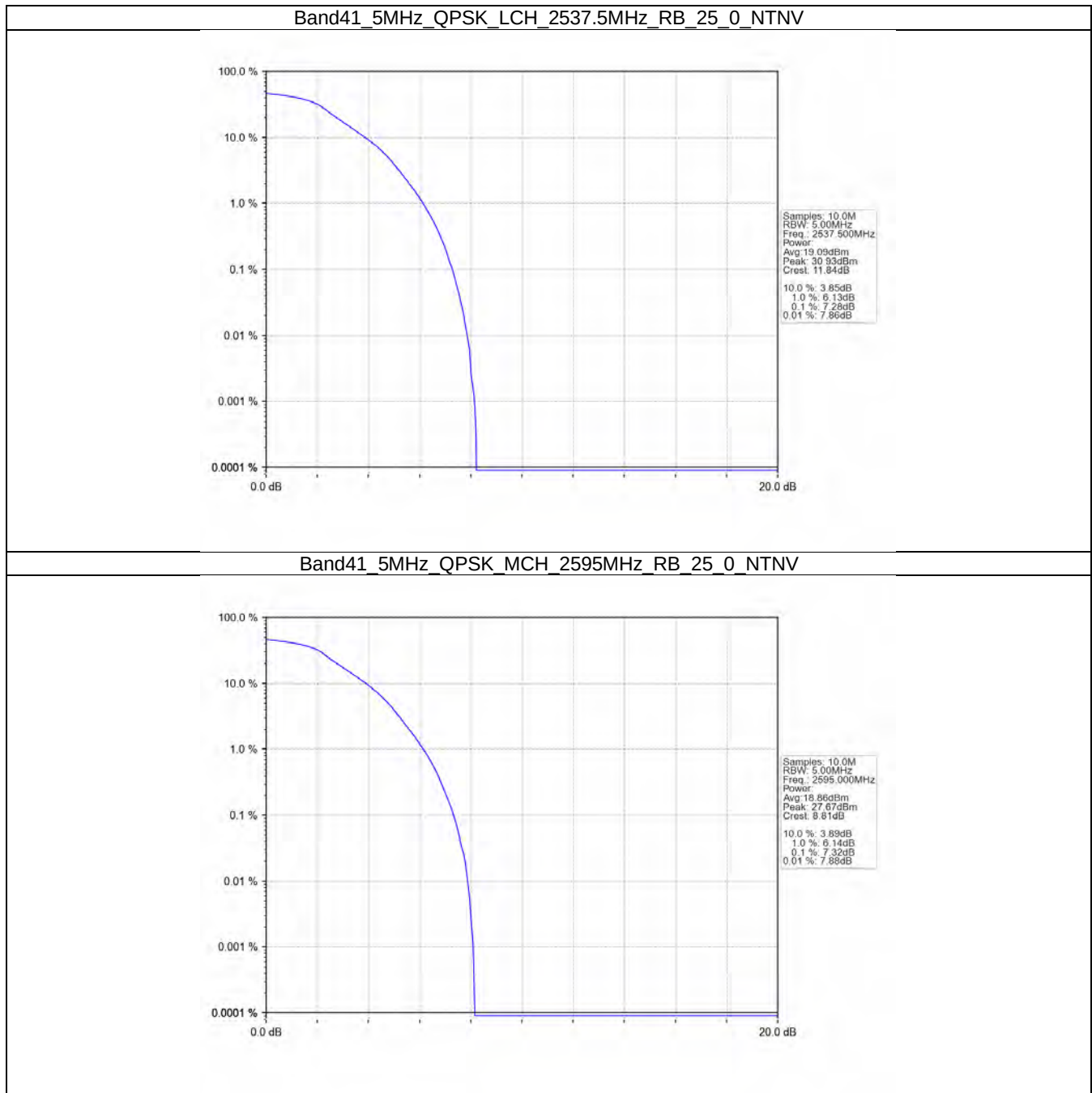
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4.1.2 Test Graph



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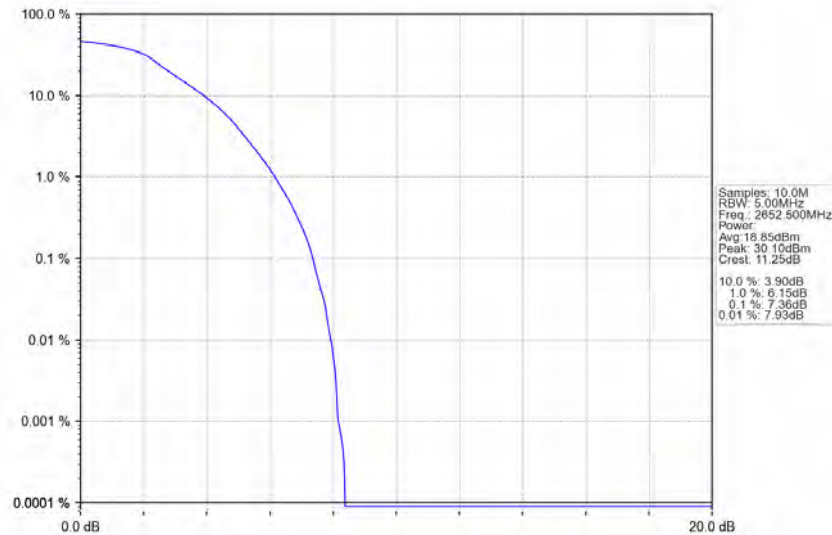
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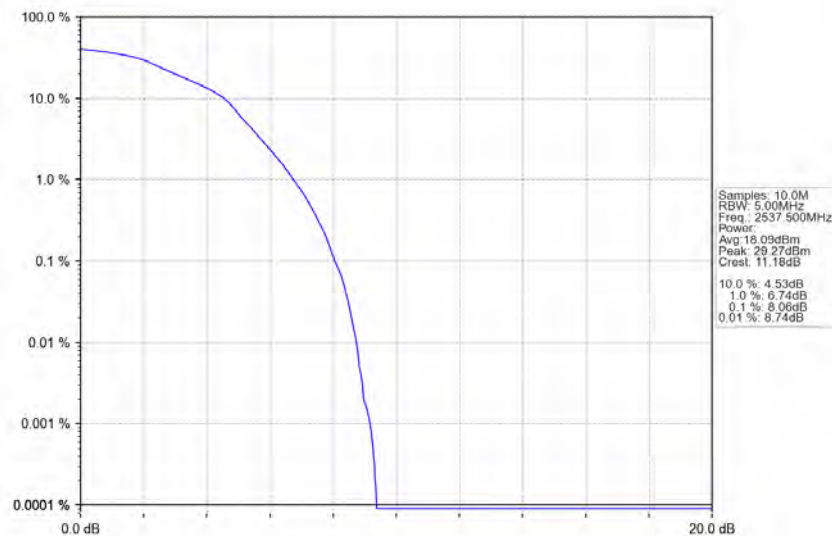
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Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



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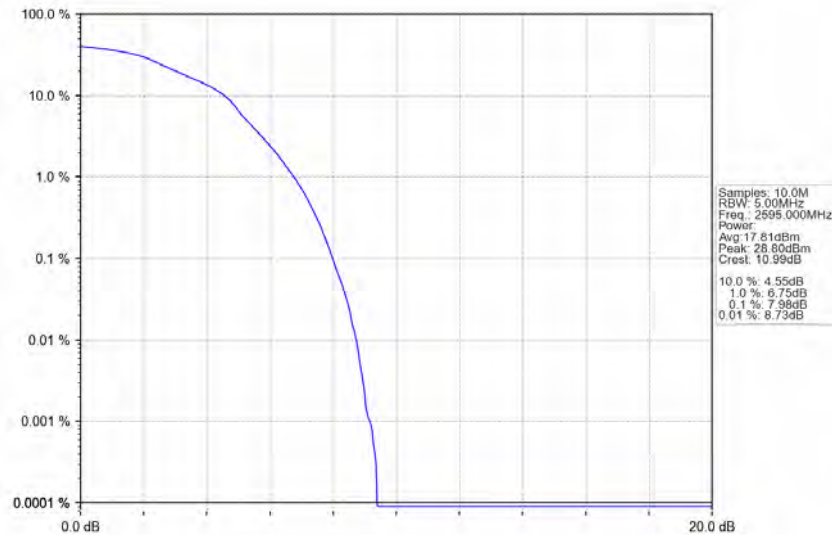
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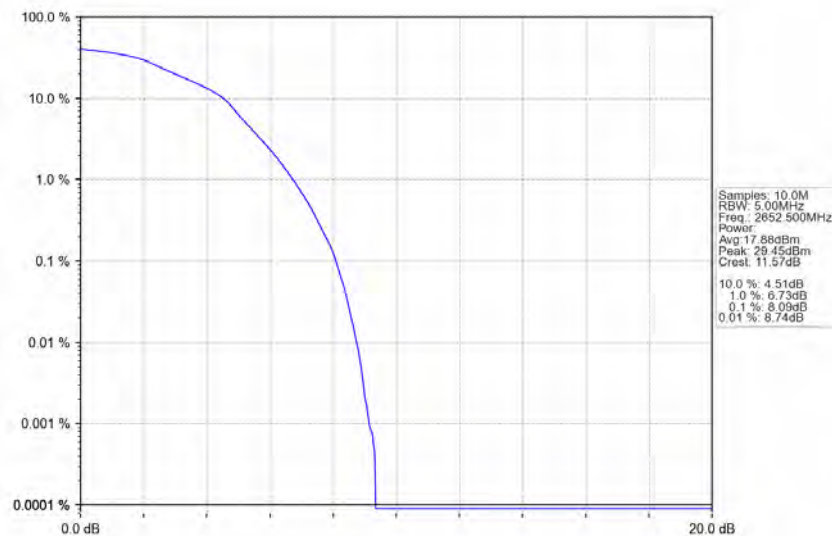
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Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



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4.2 B41_10MHz

4.2.1 Test Result

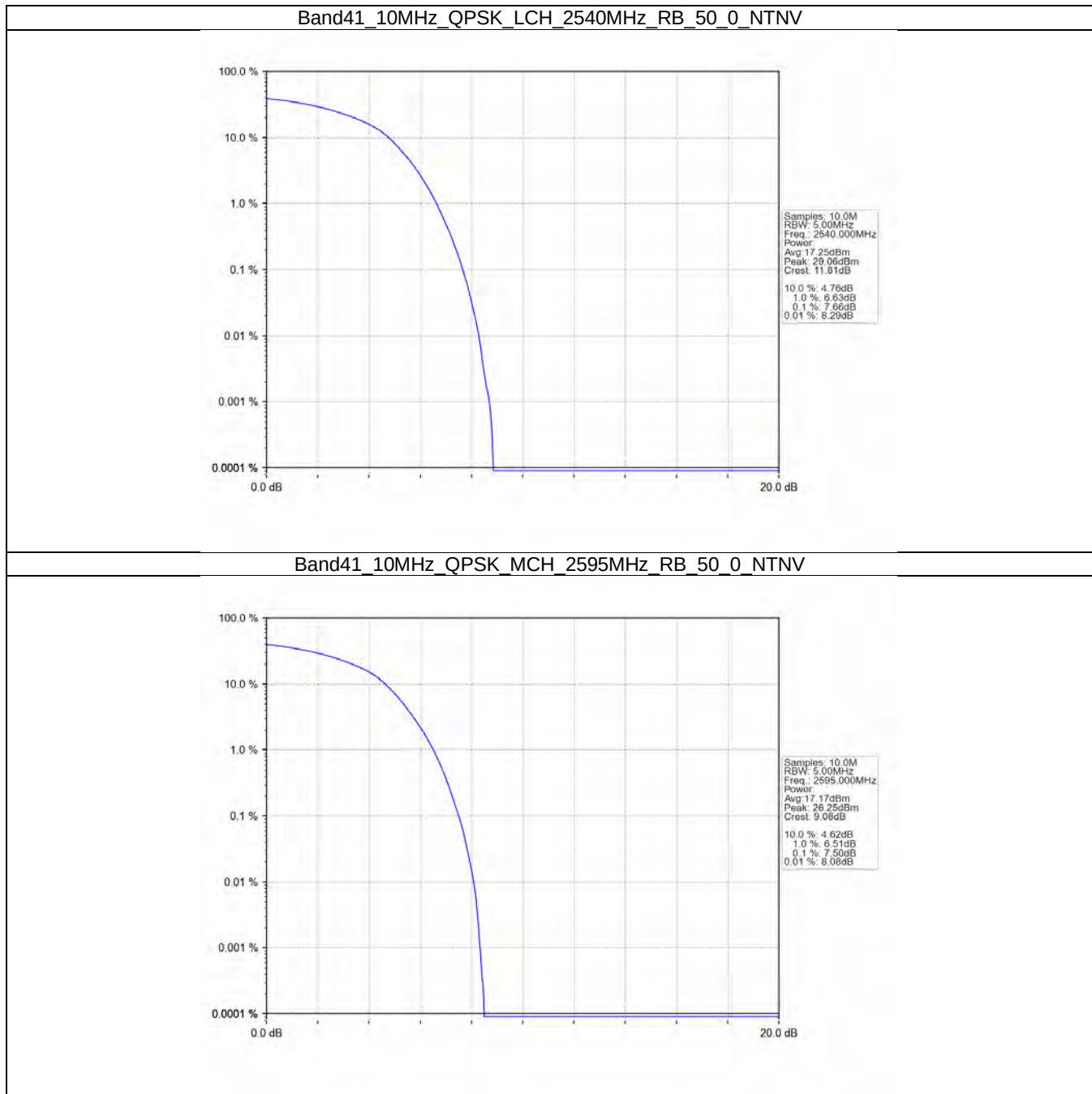
Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	50	0	7.66	<=13	Pass
	2595	50	0	7.50	<=13	Pass
	2650	50	0	7.29	<=13	Pass
16QAM	2540	50	0	8.45	<=13	Pass
	2595	50	0	8.41	<=13	Pass
	2650	50	0	8.51	<=13	Pass



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4.2.2 Test Graph



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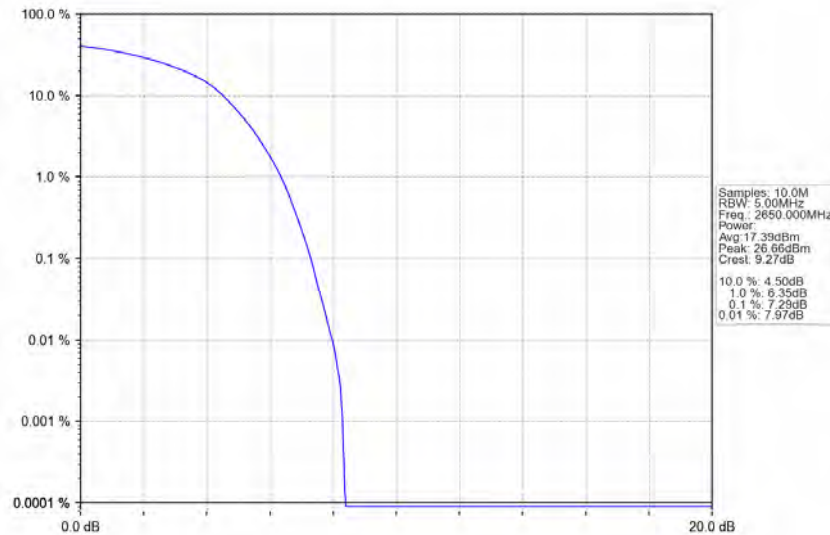
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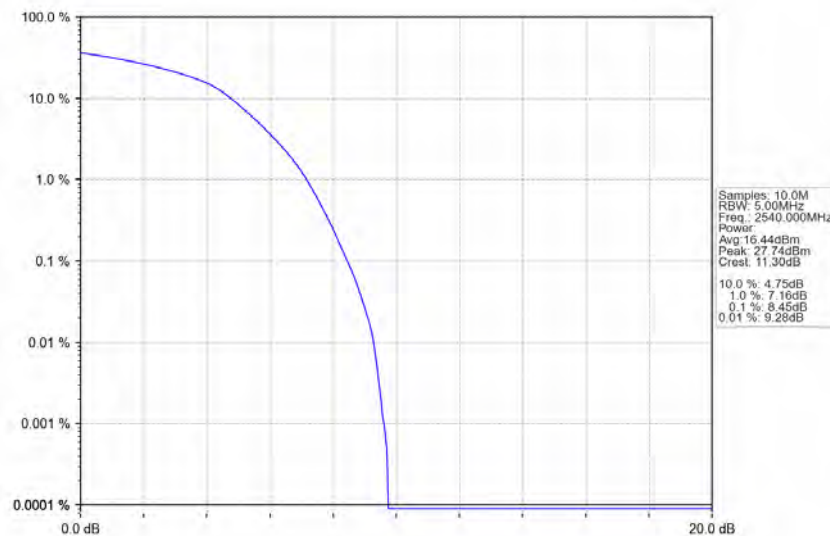
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Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



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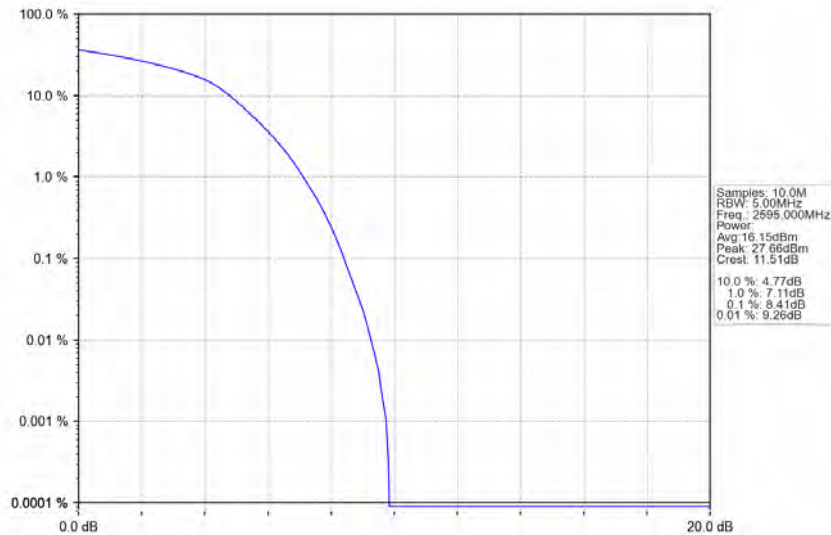
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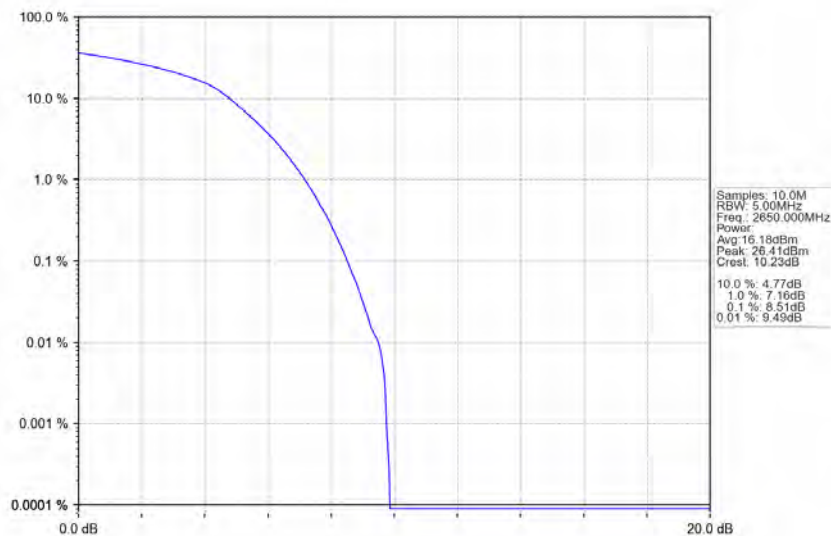
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4.3 B41_15MHz

4.3.1 Test Result

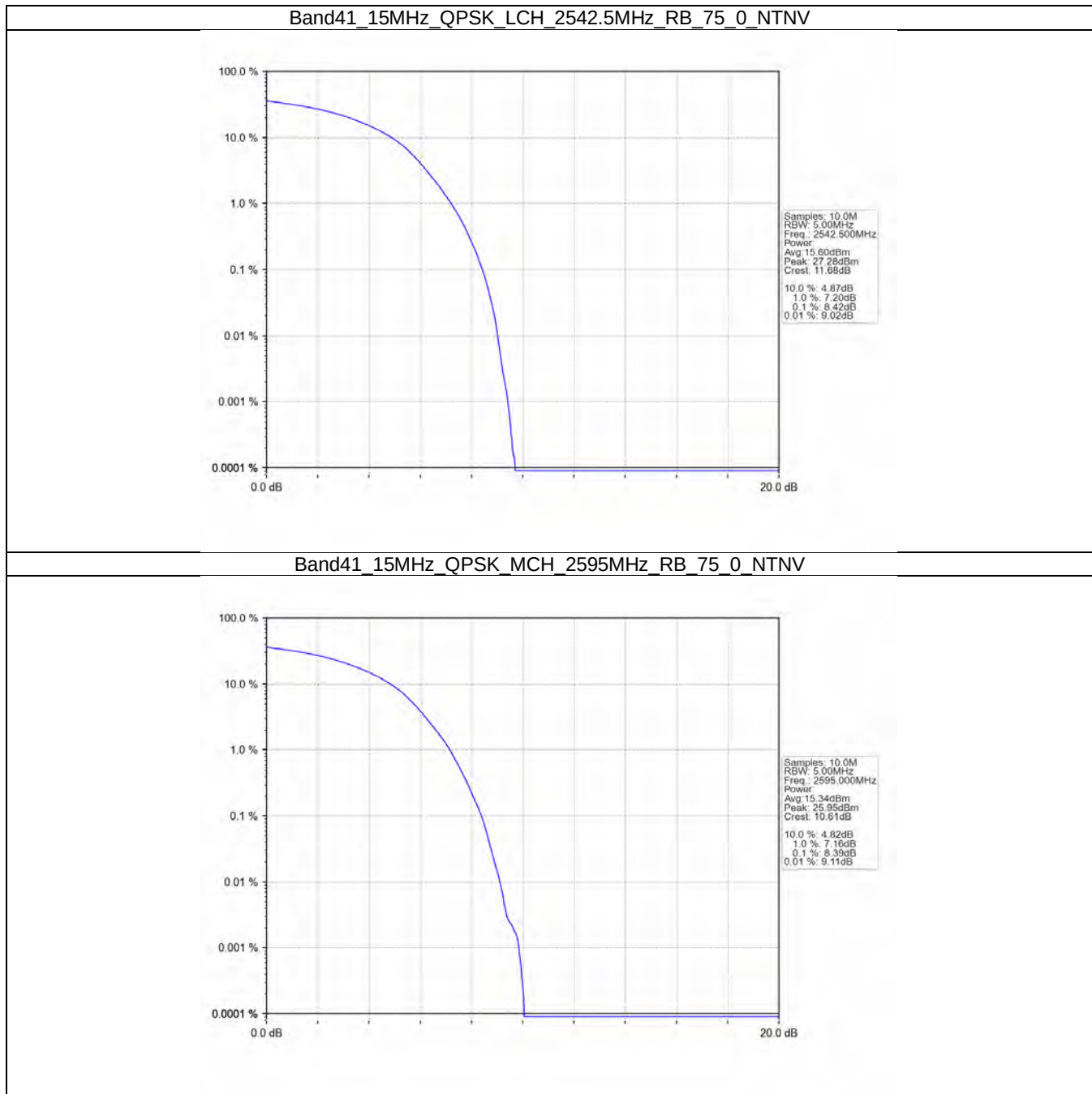
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	75	0	8.42	<=13	Pass
	2595	75	0	8.39	<=13	Pass
	2647.5	75	0	8.32	<=13	Pass
16QAM	2542.5	75	0	9.02	<=13	Pass
	2595	75	0	9.07	<=13	Pass
	2647.5	75	0	9.06	<=13	Pass



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4.3.2 Test Graph



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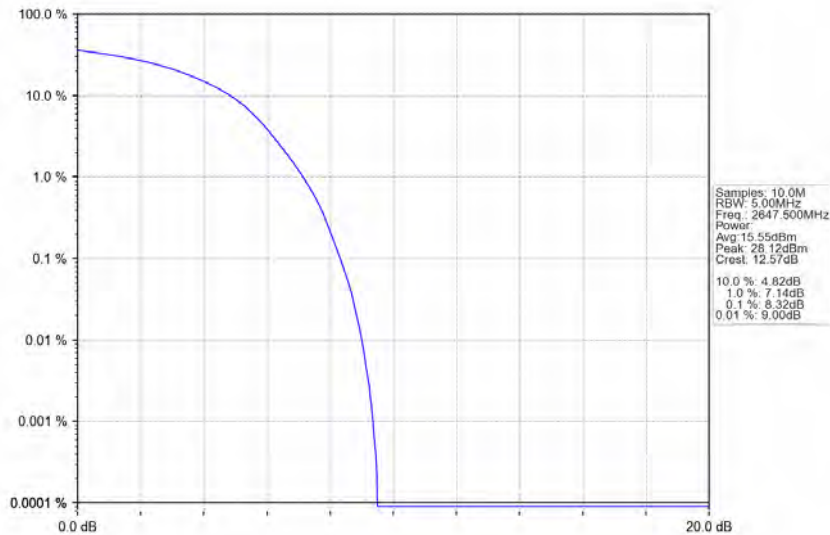
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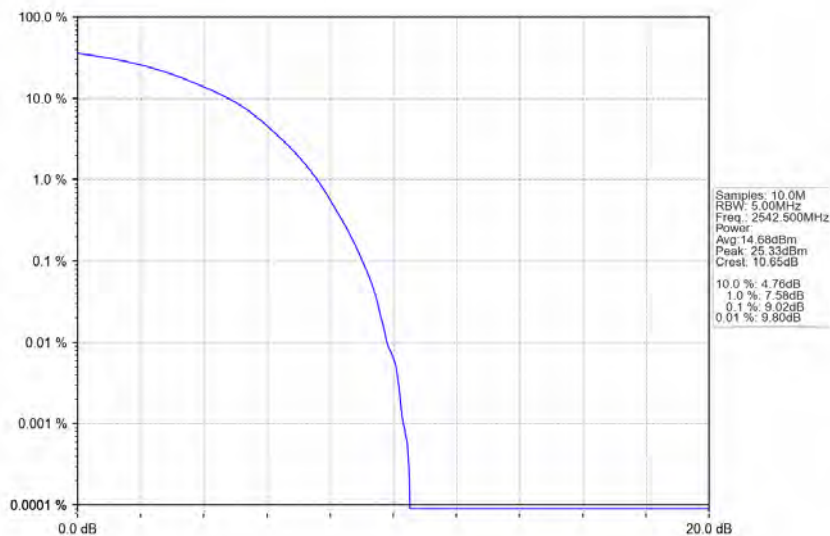
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Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



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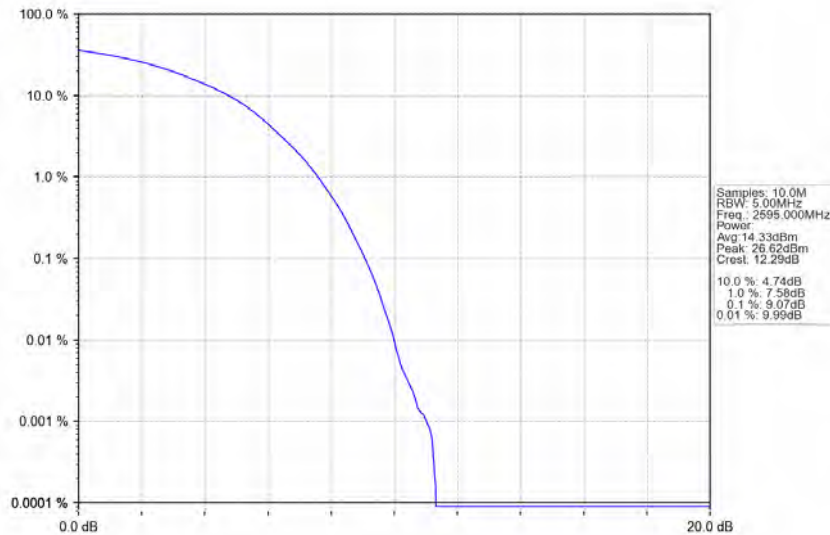
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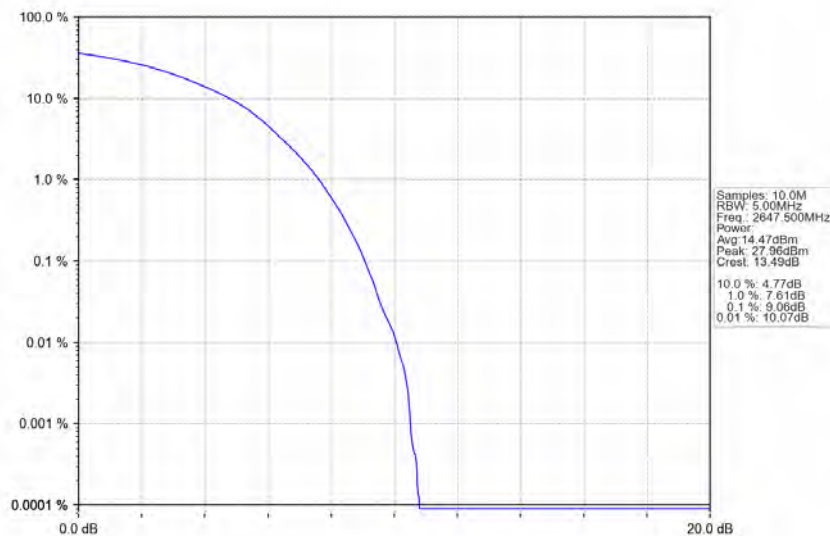
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4.4 B41_20MHz

4.4.1 Test Result

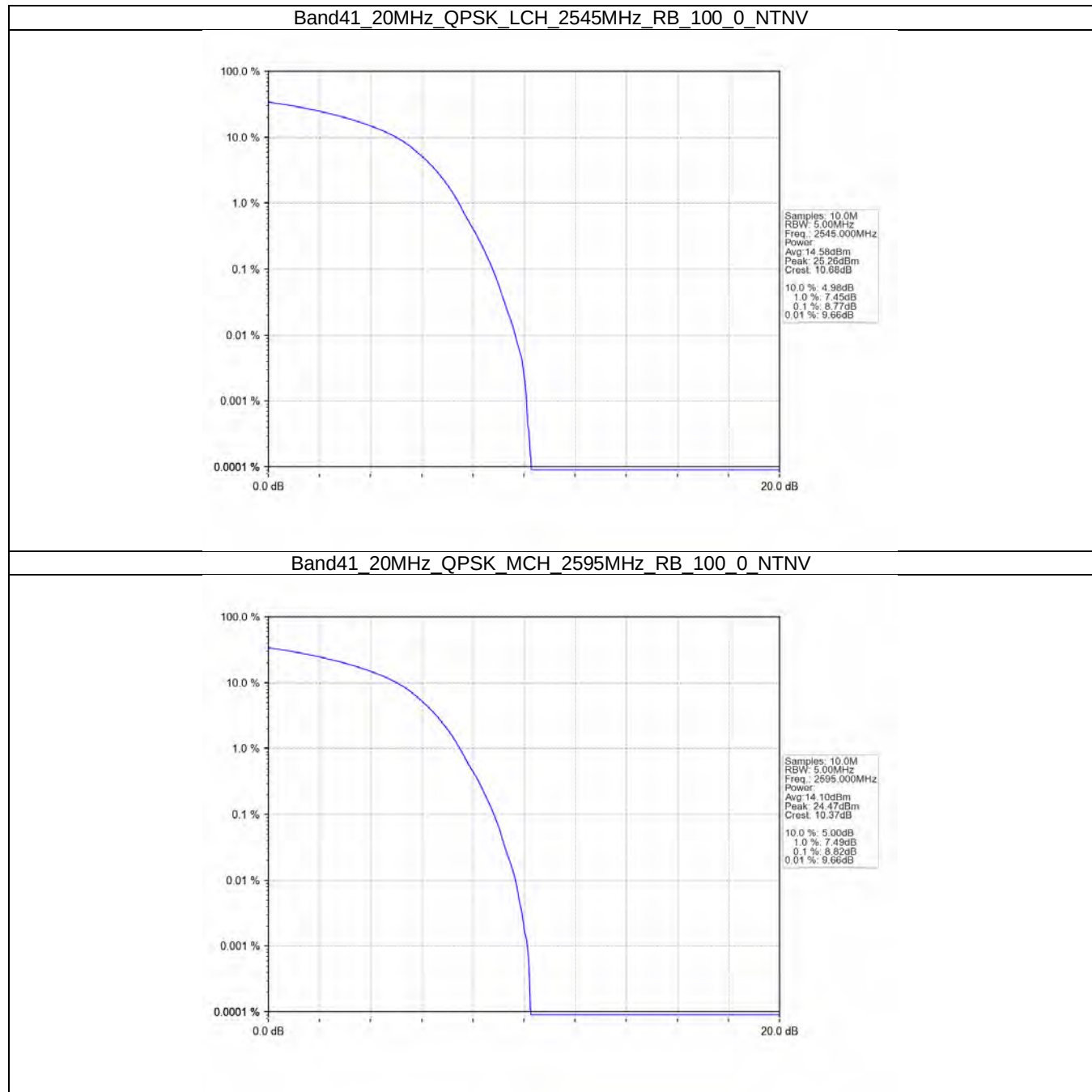
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	100	0	8.77	<=13	Pass
	2595	100	0	8.82	<=13	Pass
	2645	100	0	8.77	<=13	Pass
16QAM	2545	100	0	9.26	<=13	Pass
	2595	100	0	9.33	<=13	Pass
	2645	100	0	9.23	<=13	Pass



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4.4.2 Test Graph



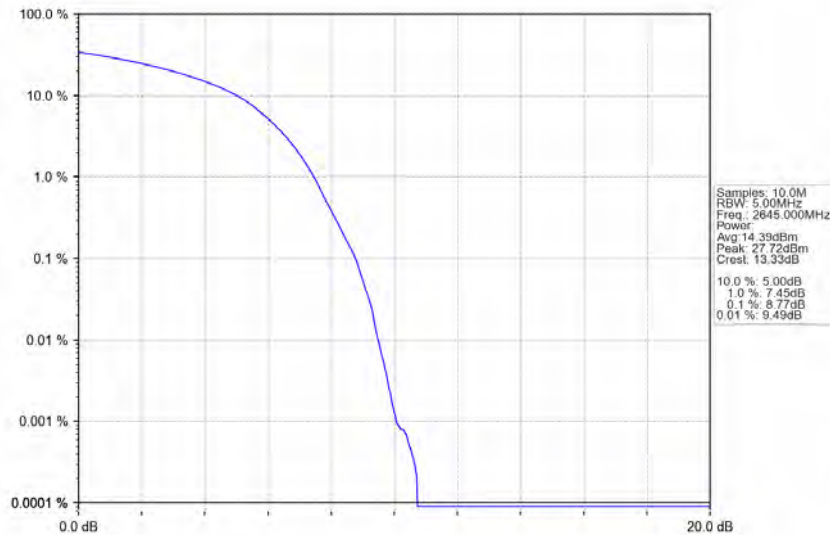
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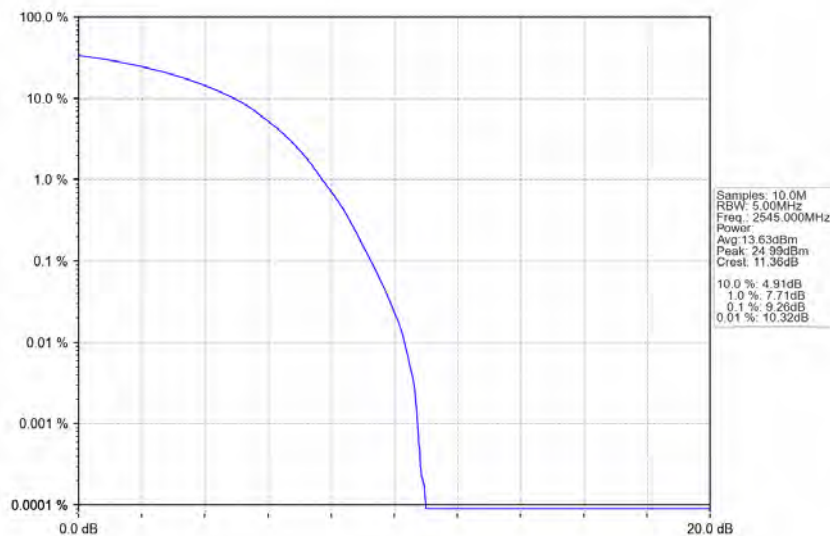
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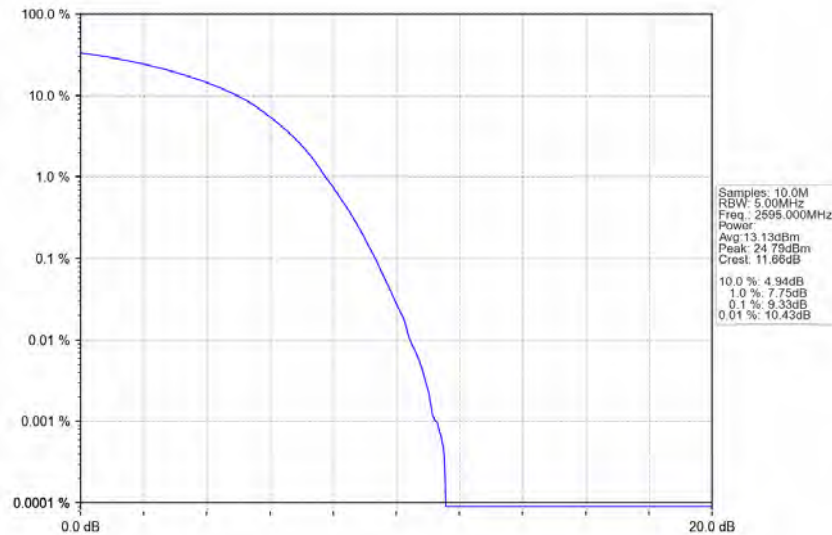
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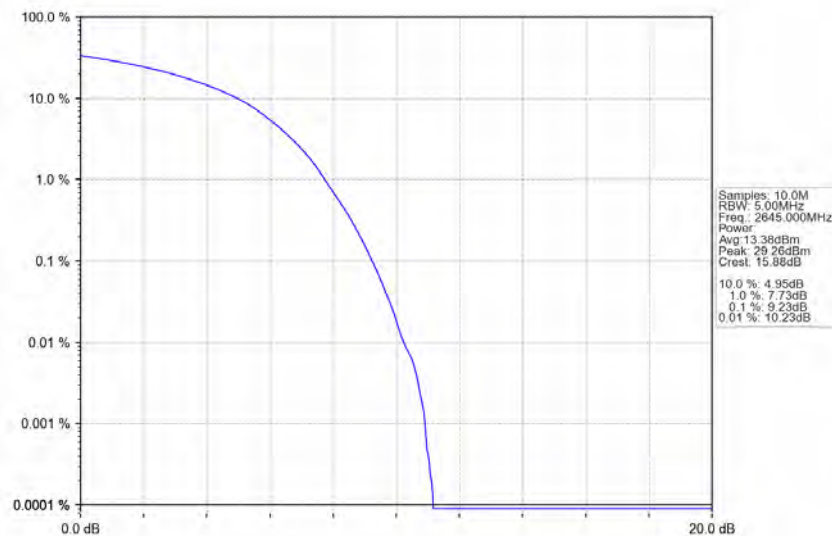
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5. Spurious Emission

5.1 B41_5MHz

5.1.1 Test Result

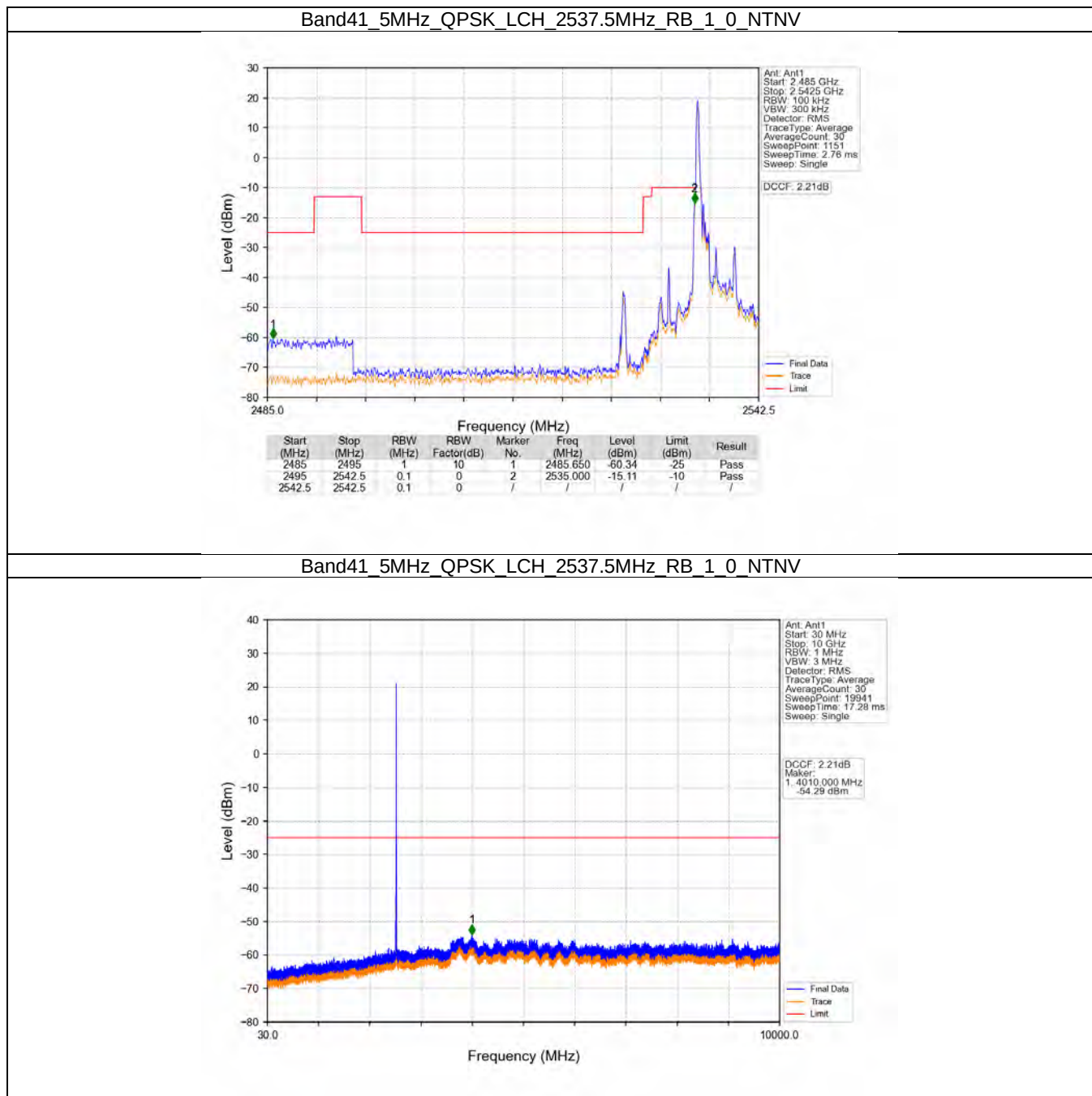
Band: 41 / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2537.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2537.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass



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5.1.2 Test Graph



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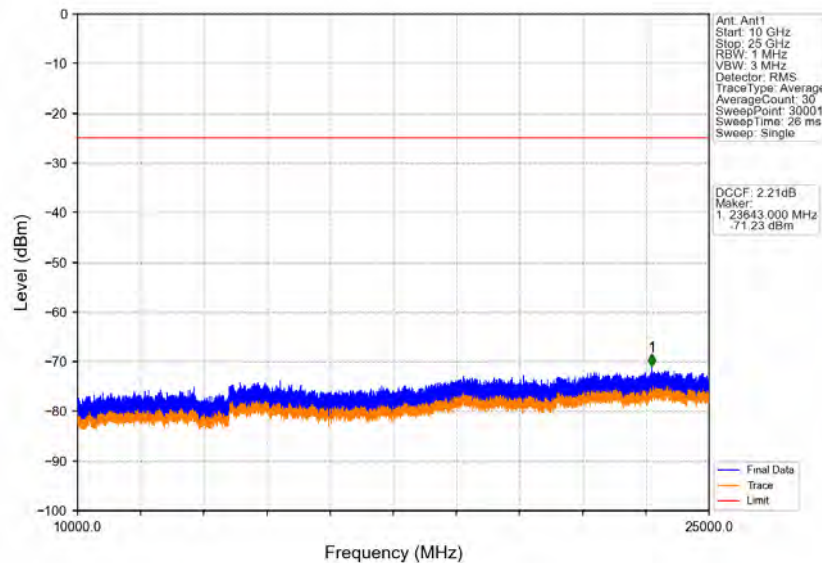
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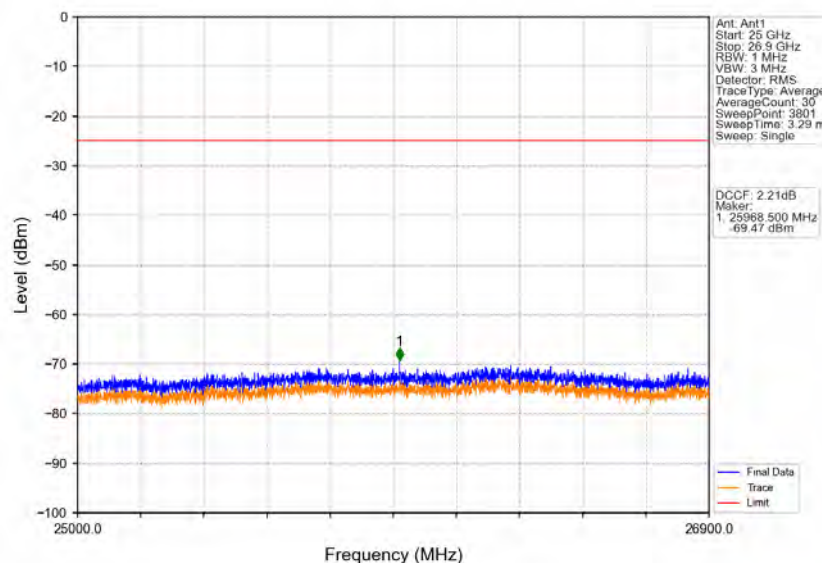
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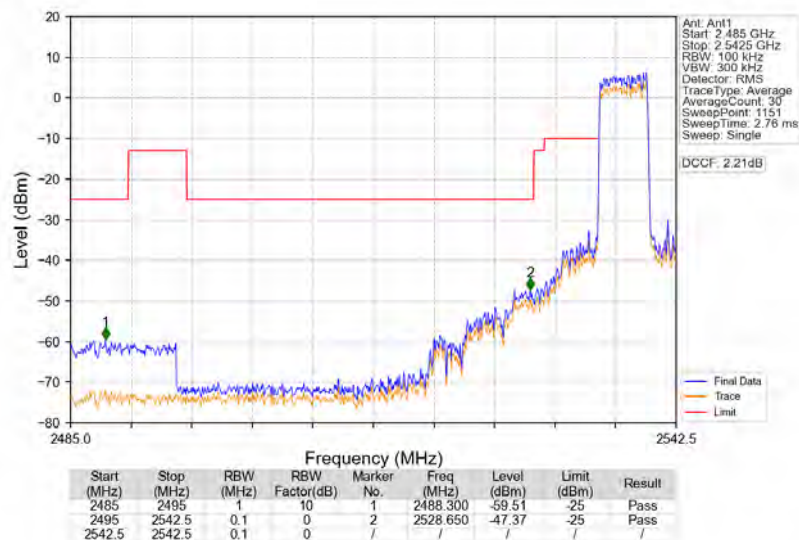


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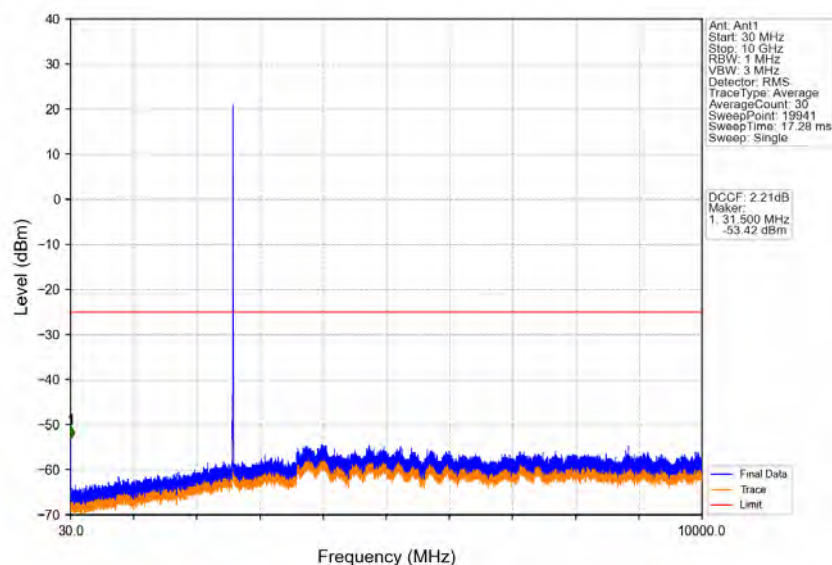
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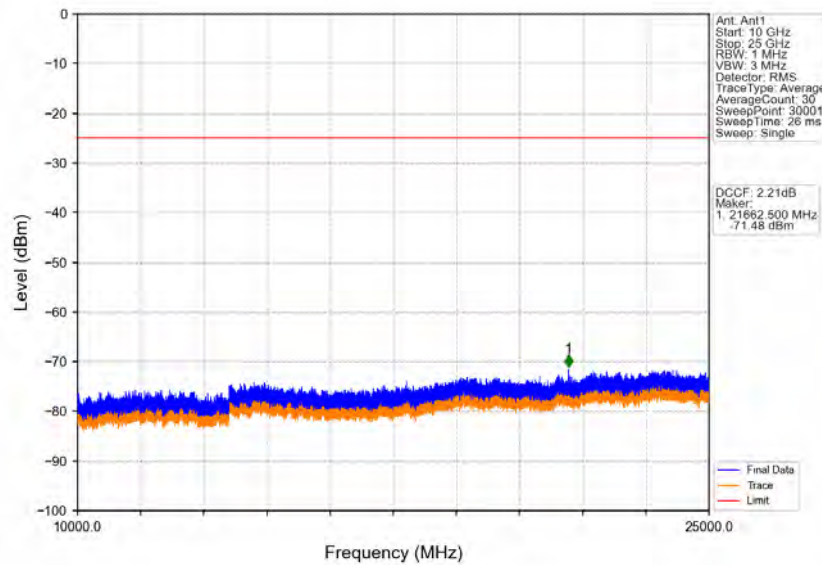
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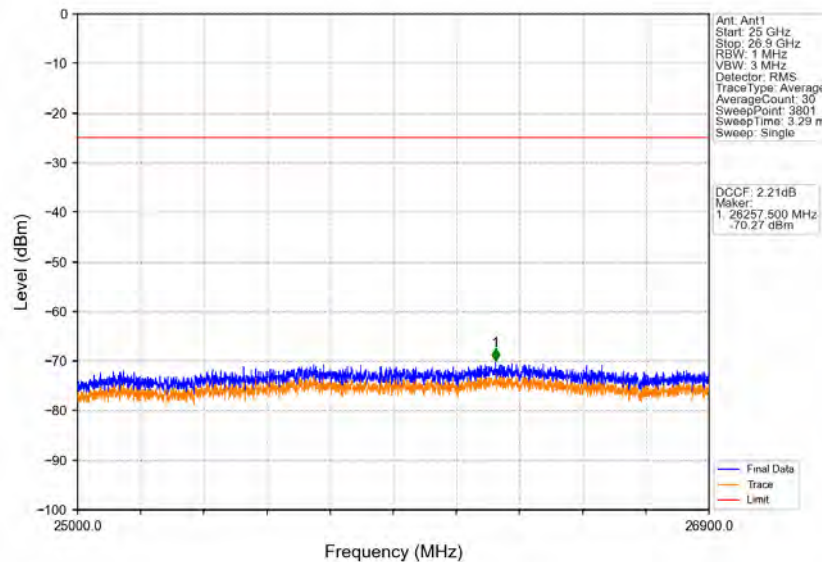
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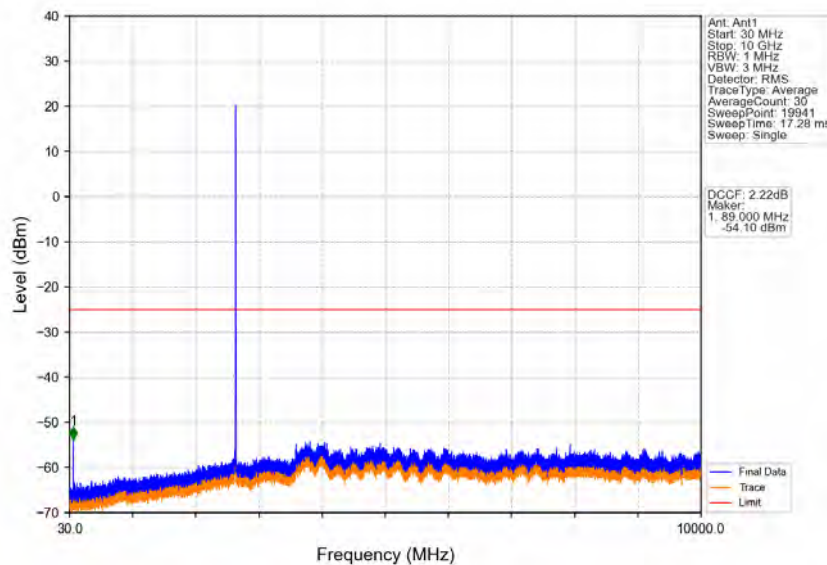
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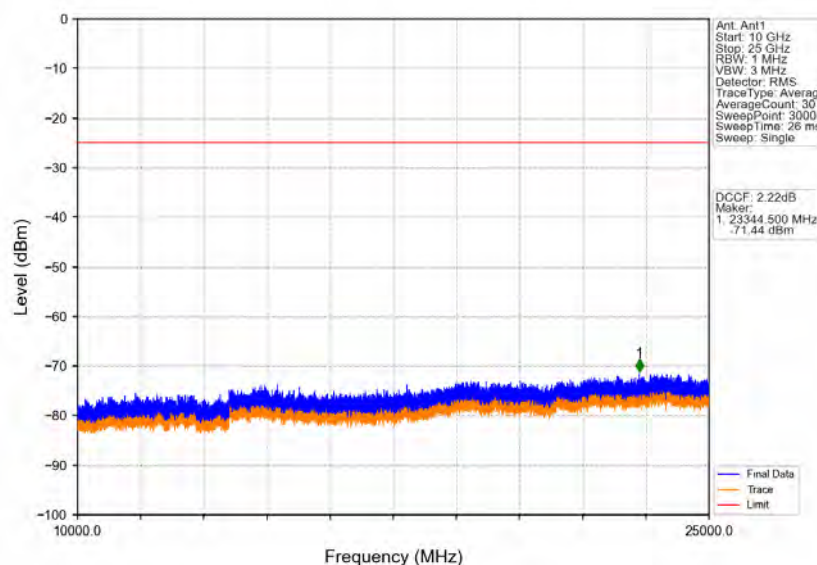
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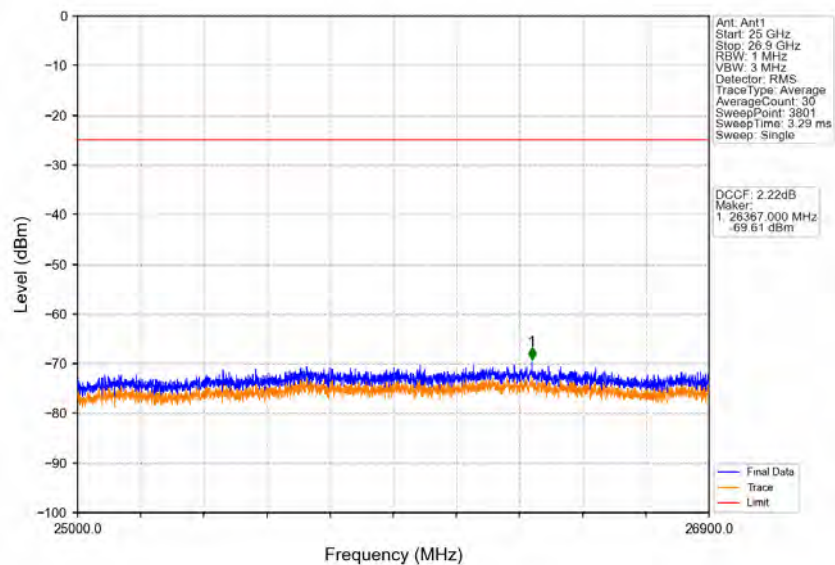
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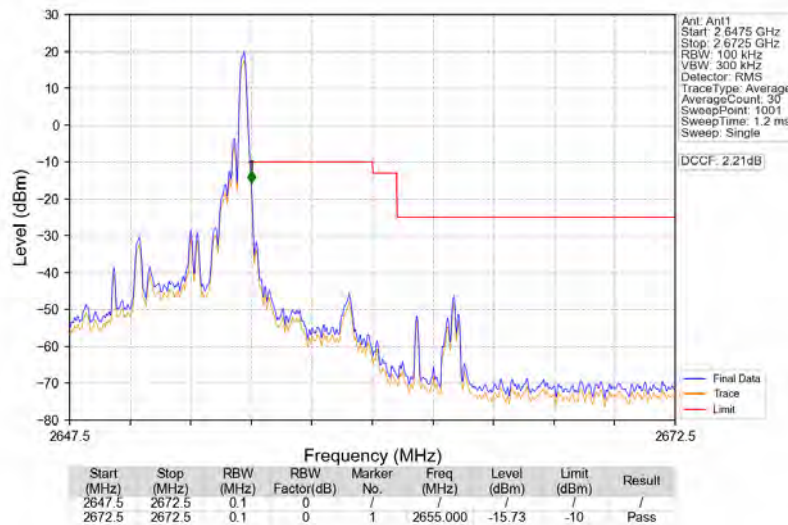
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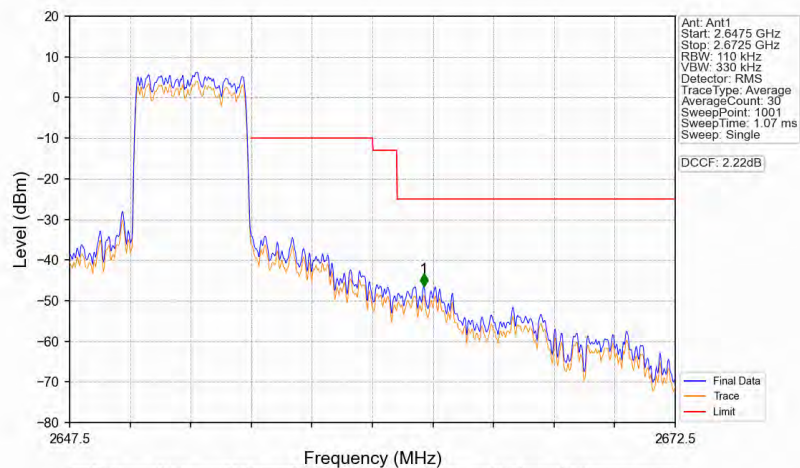
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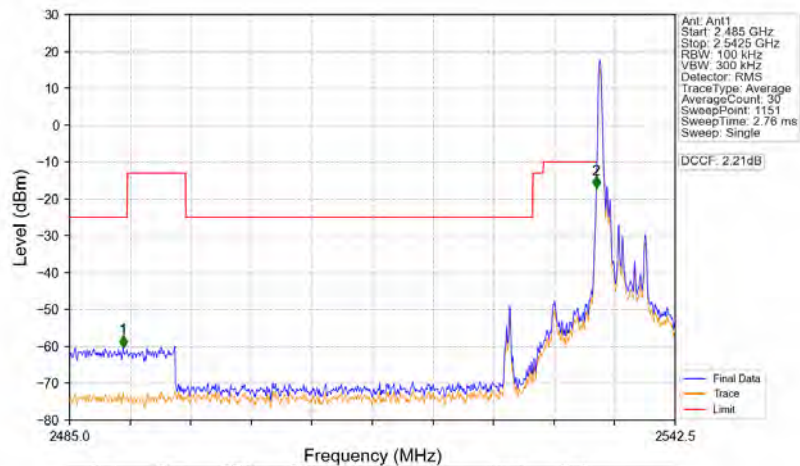
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Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



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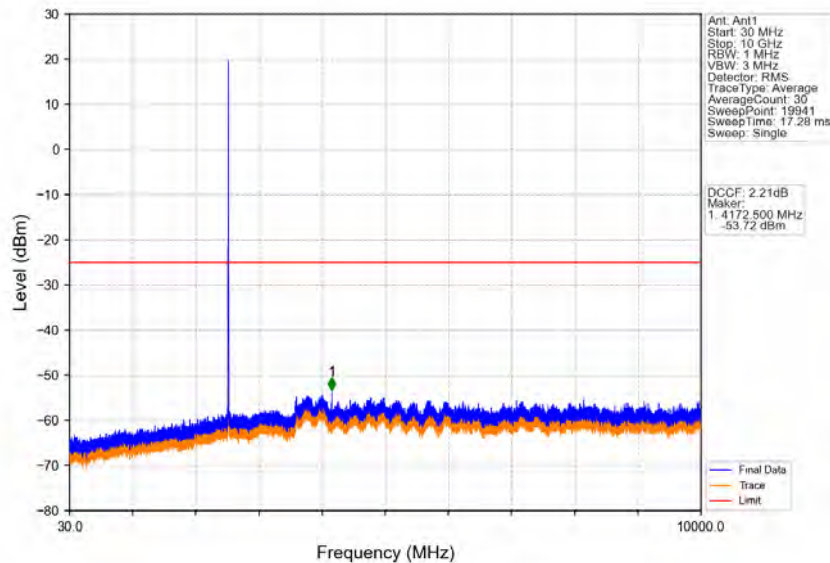
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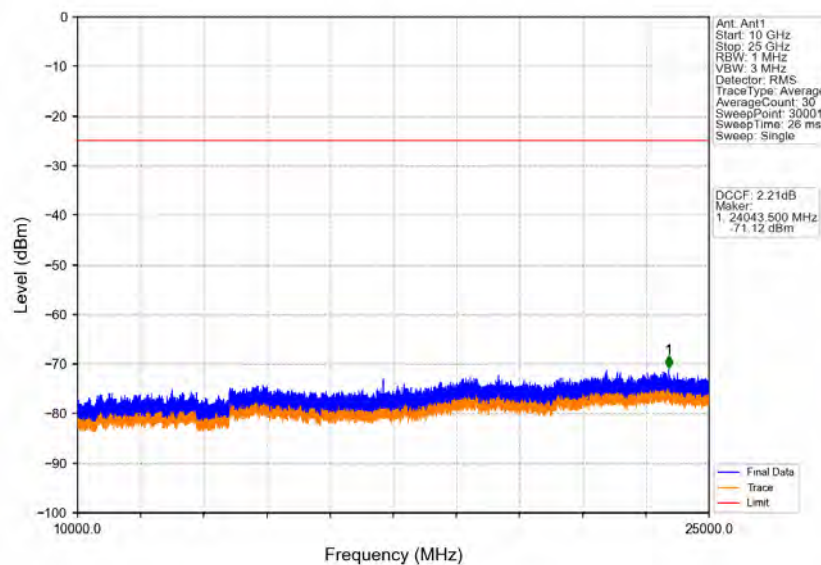
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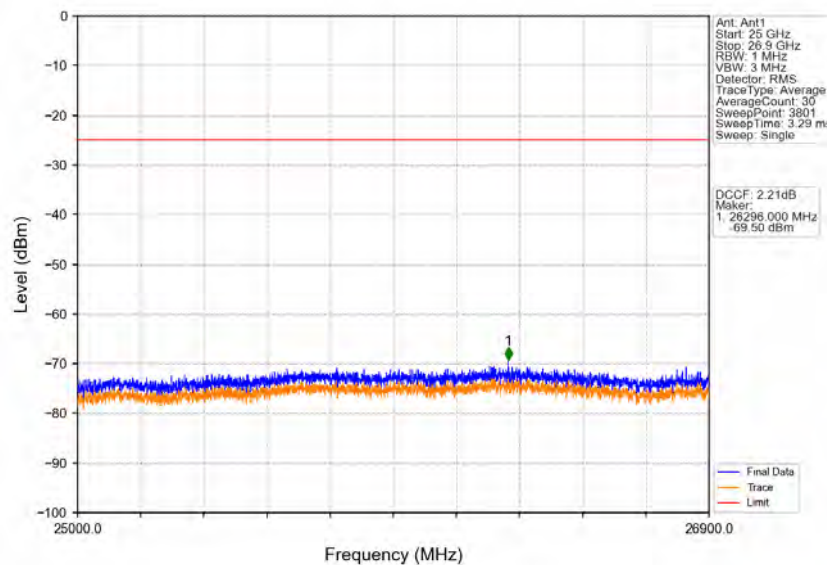
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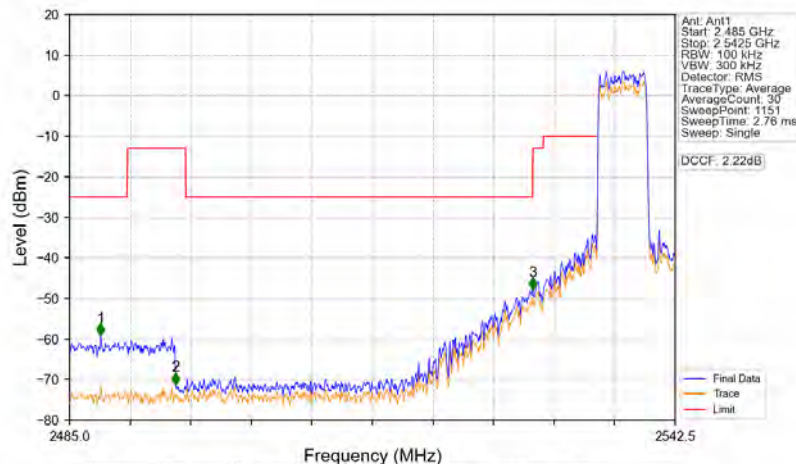
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Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	10	1	2487.950	-59.20	-25	Pass
2495	2496	0.1	0	2	2495.050	-71.30	-13	Pass
2496	2542.5	0.105	0.21	3	2528.950	-47.91	-25	Pass
2542.5	2542.5	0.105	0.21	/	/	/	/	/



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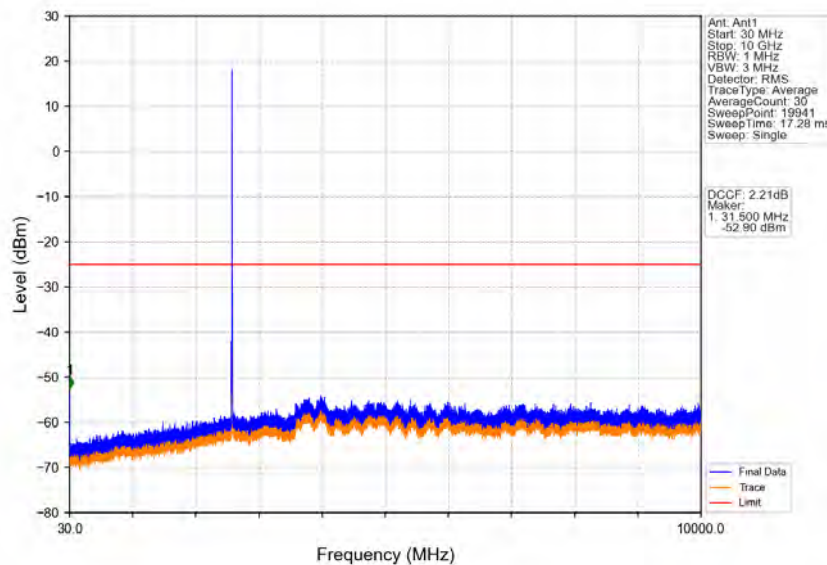
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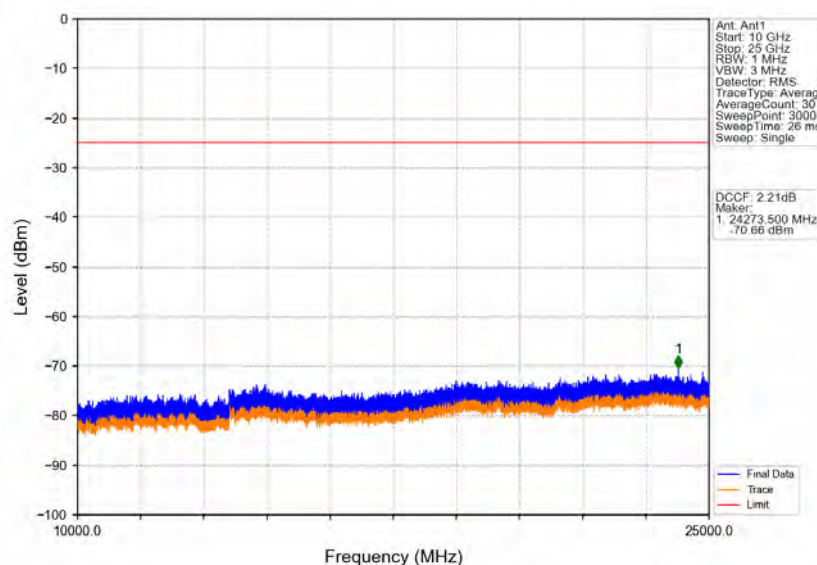
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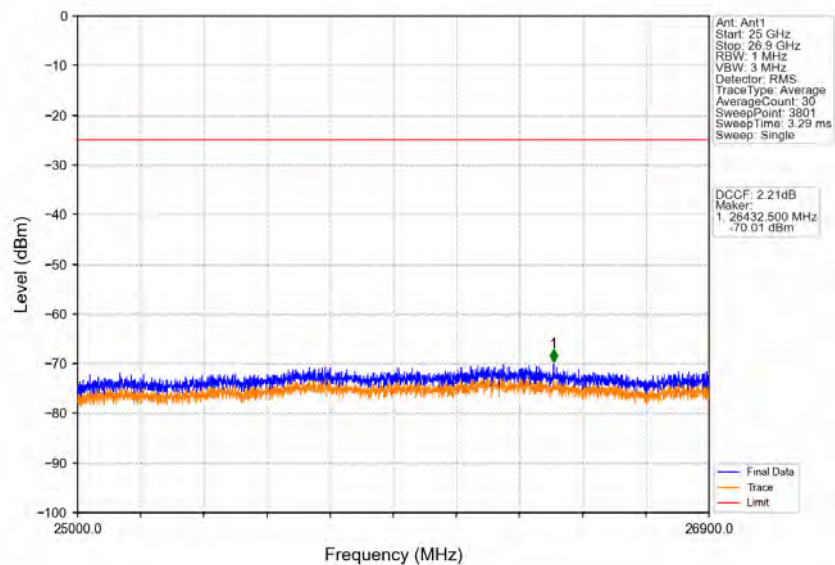
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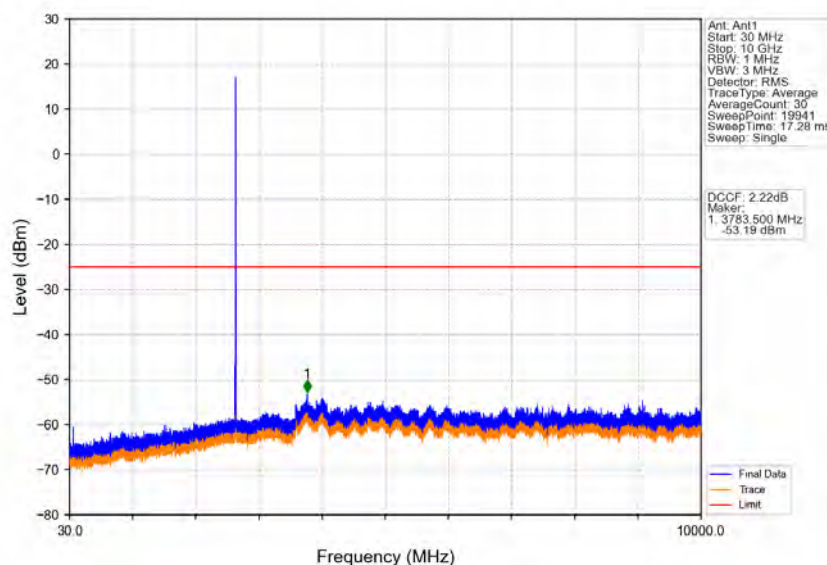
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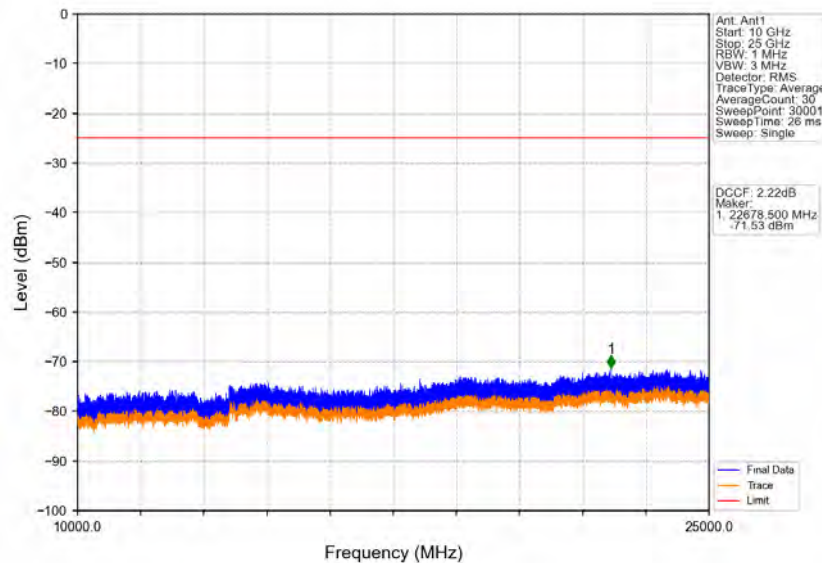


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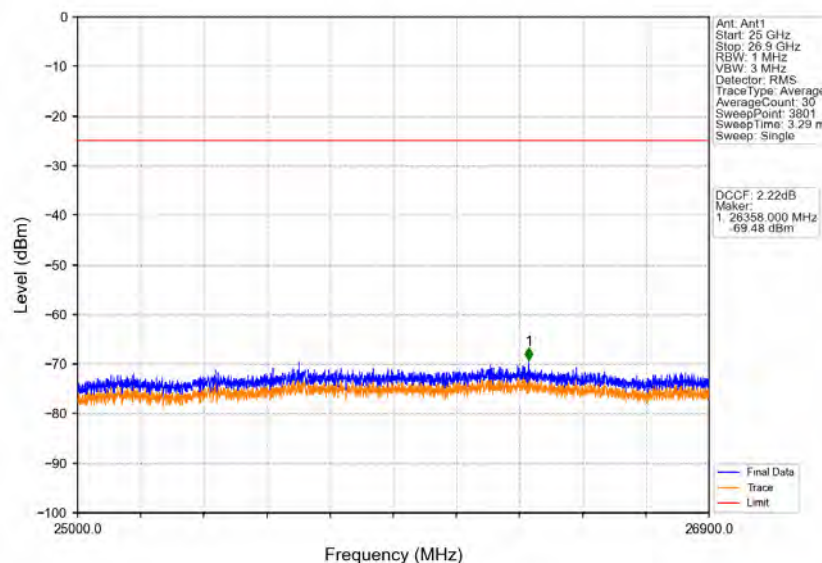
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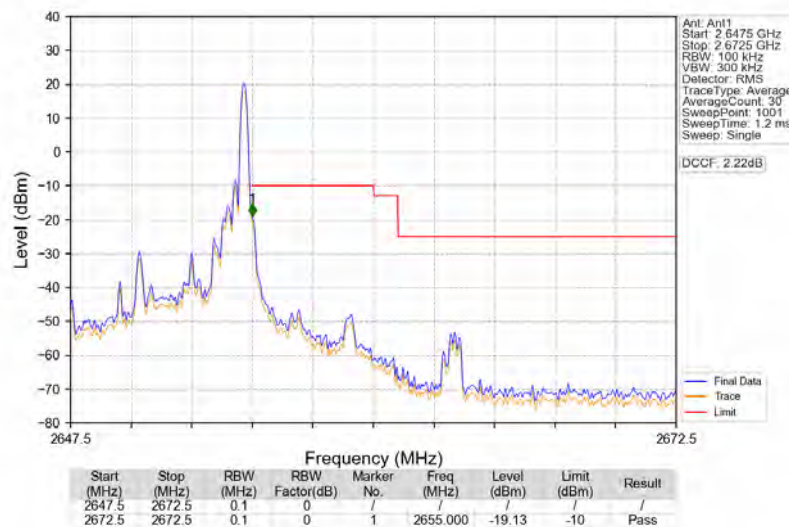
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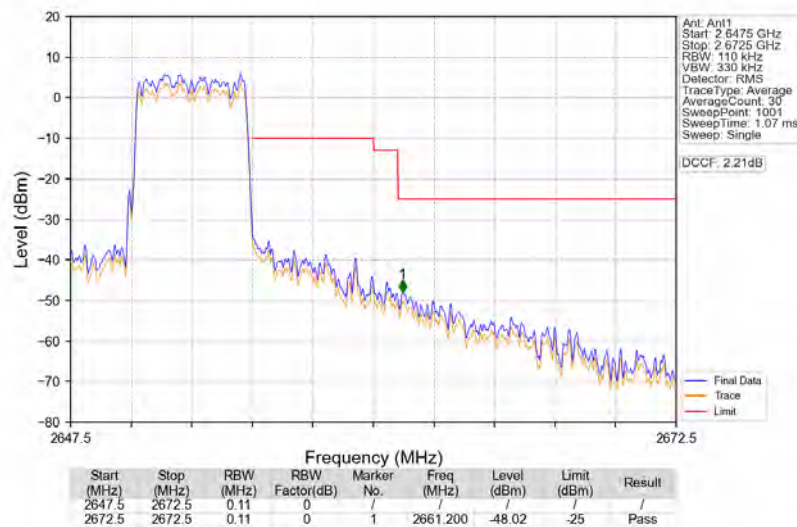
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5.2 B41_10MHz

5.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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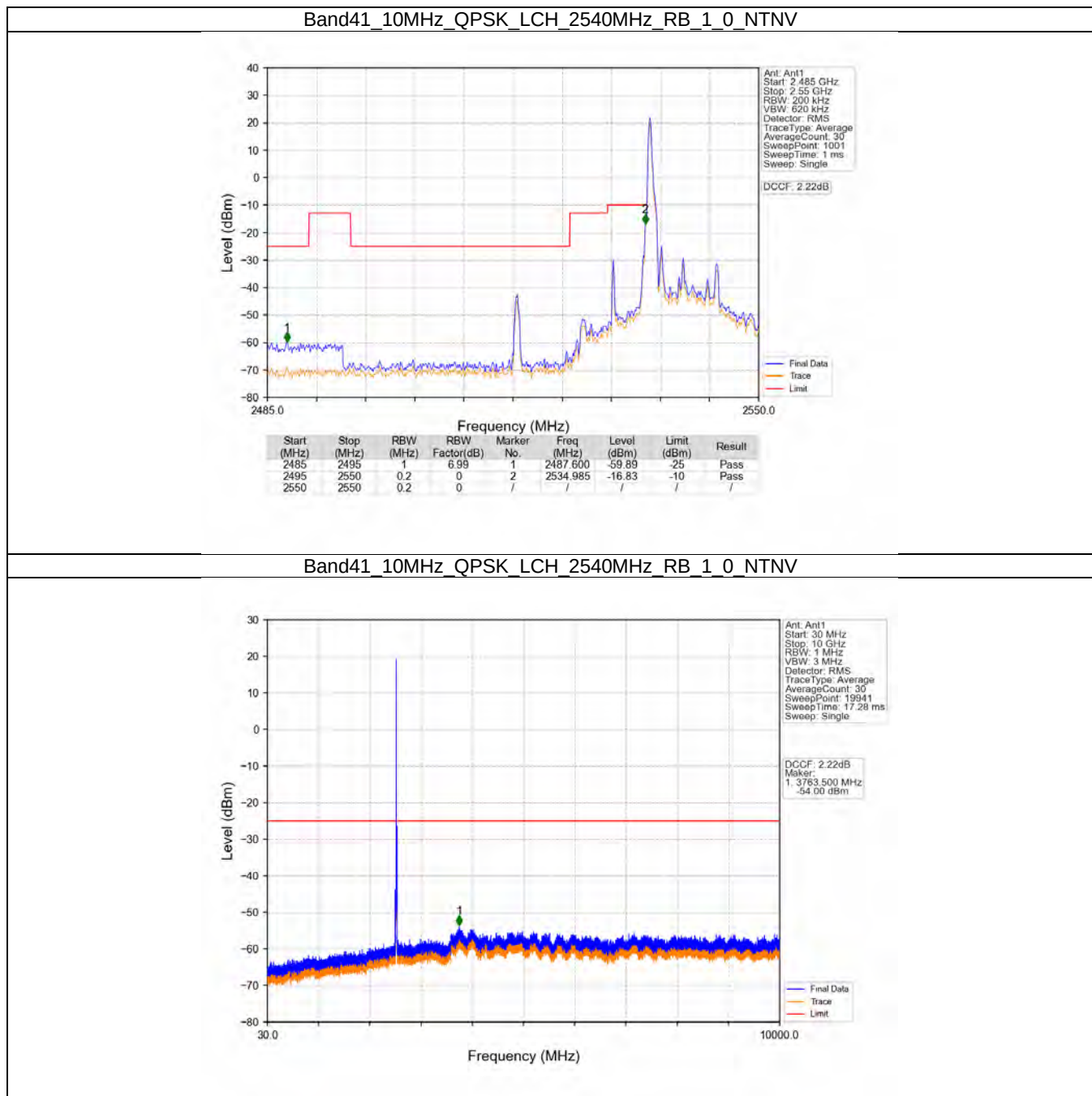
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5.2.2 Test Graph



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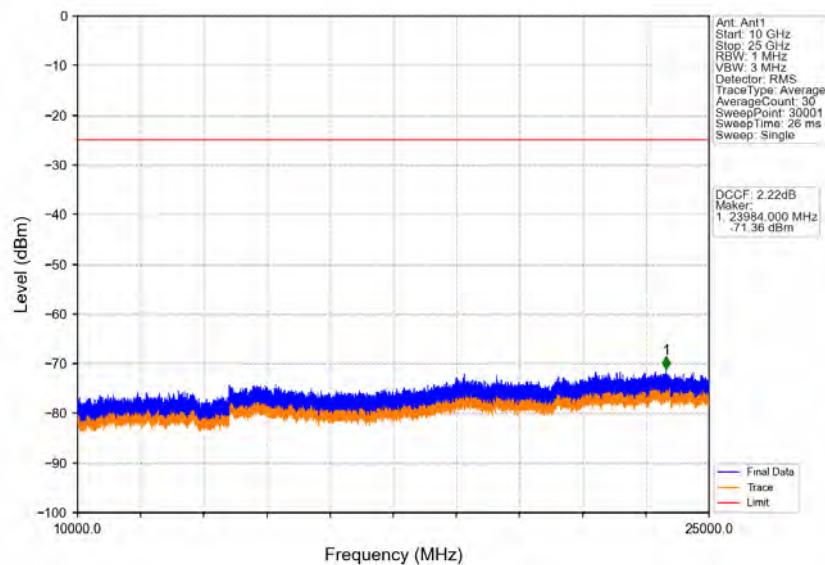
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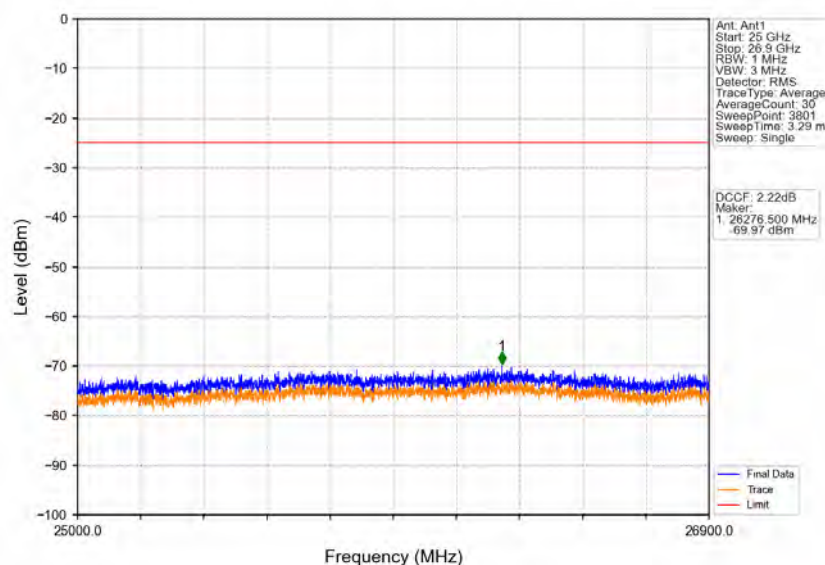
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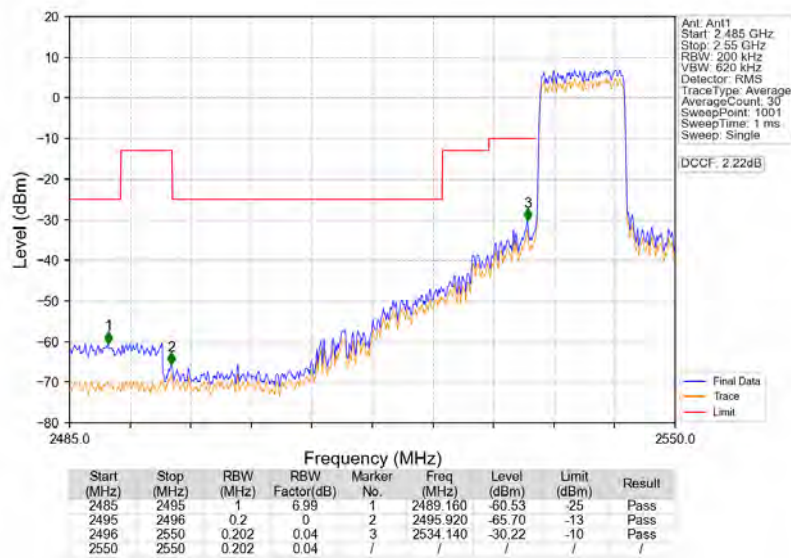
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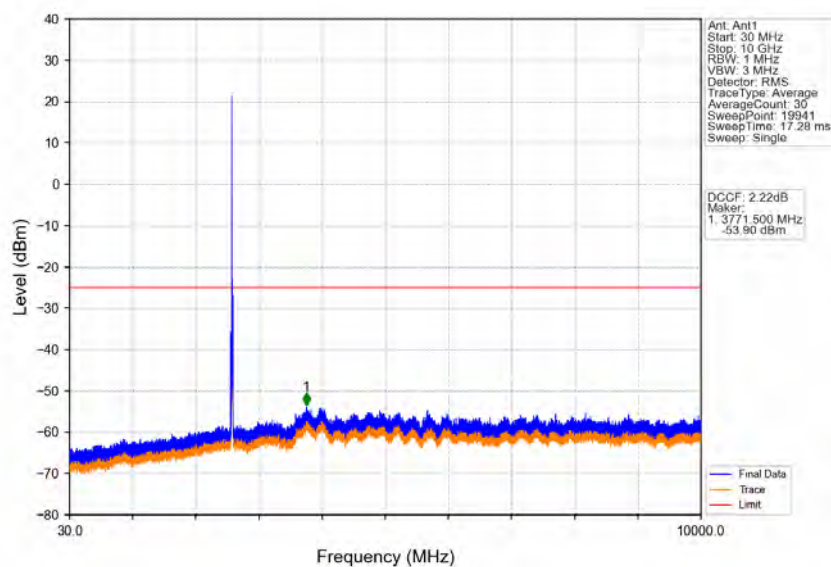
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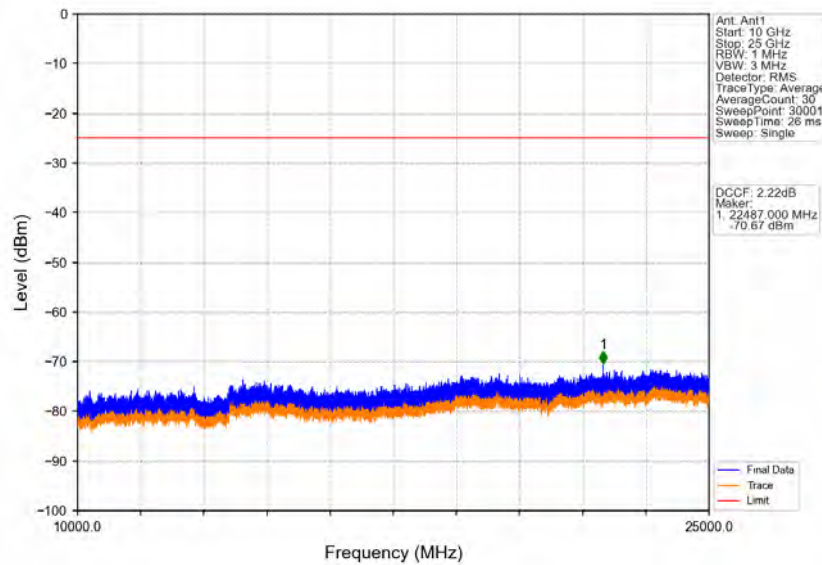
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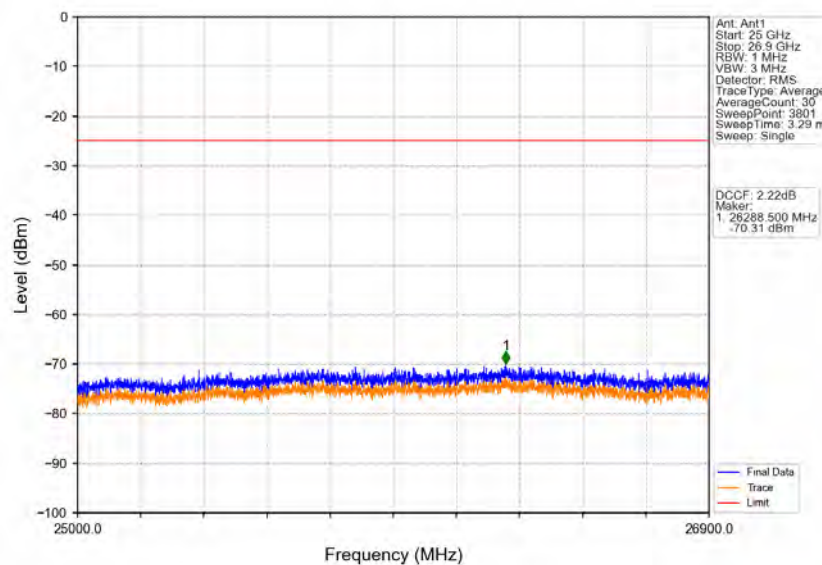
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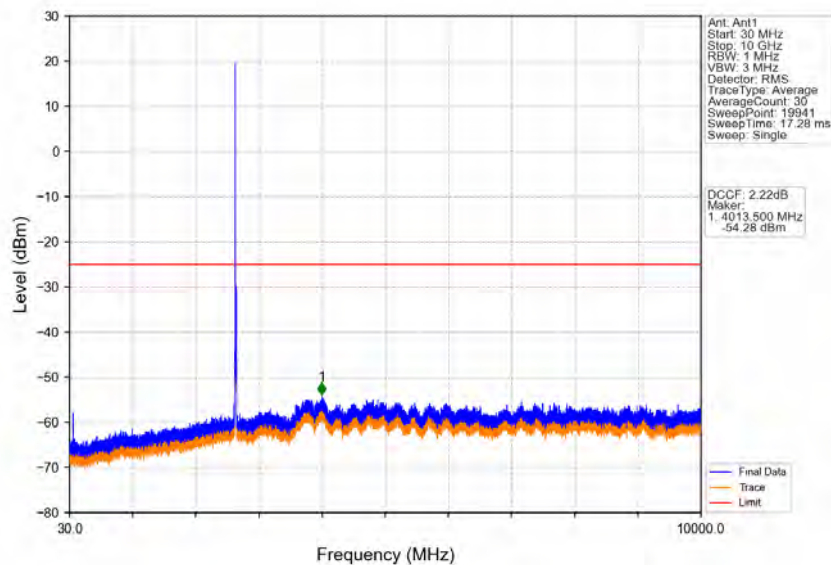
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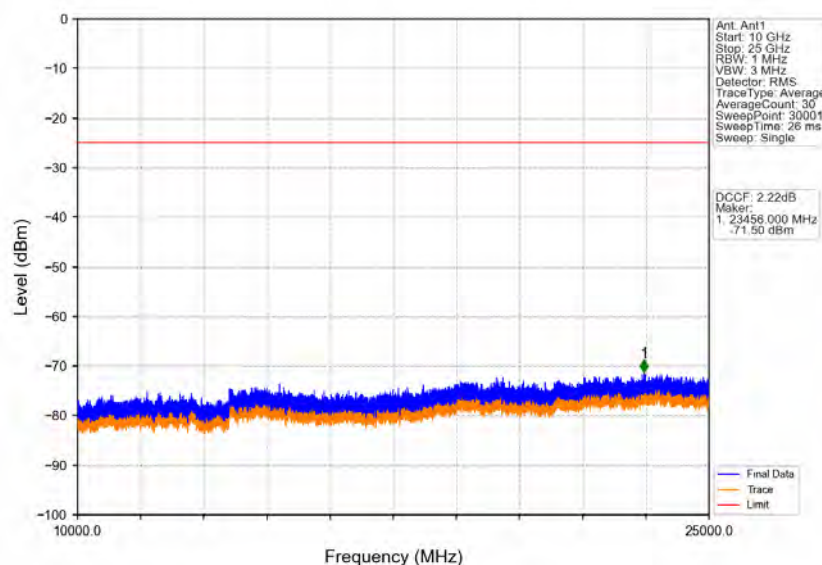
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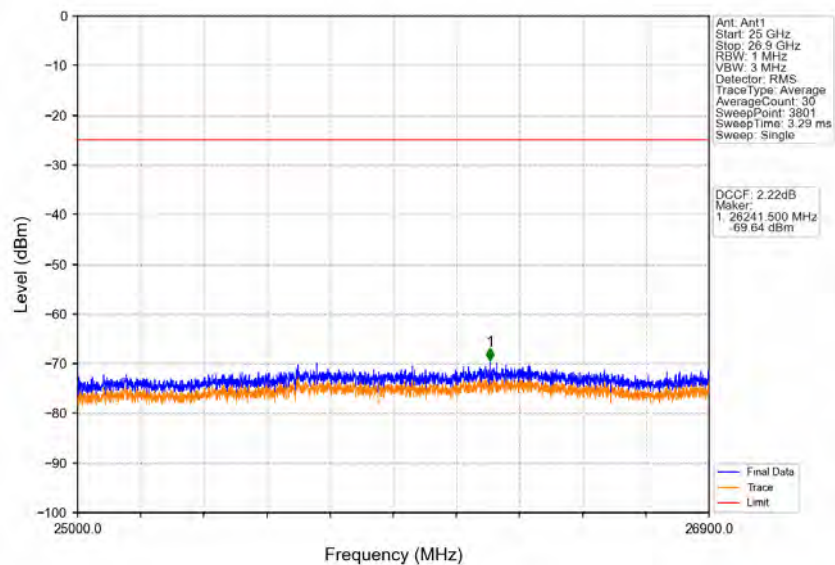
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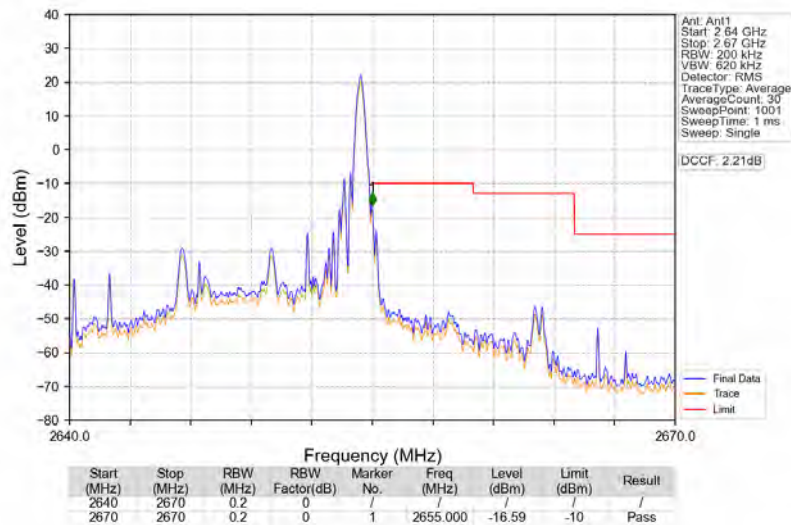
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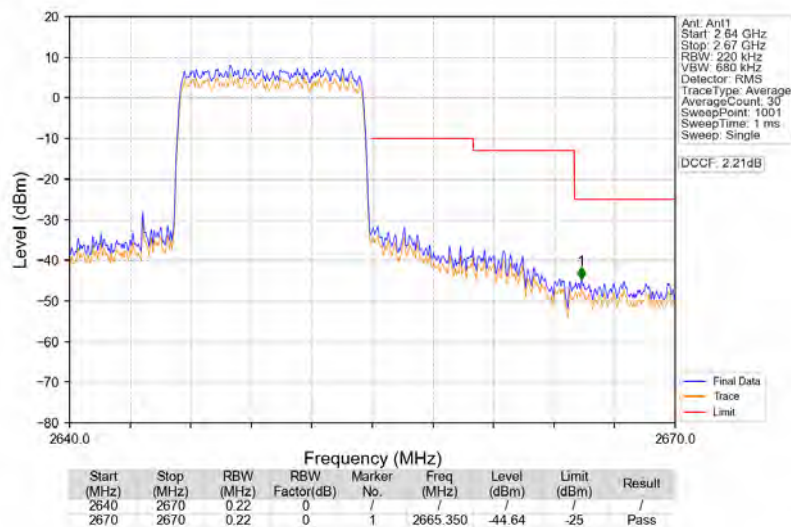
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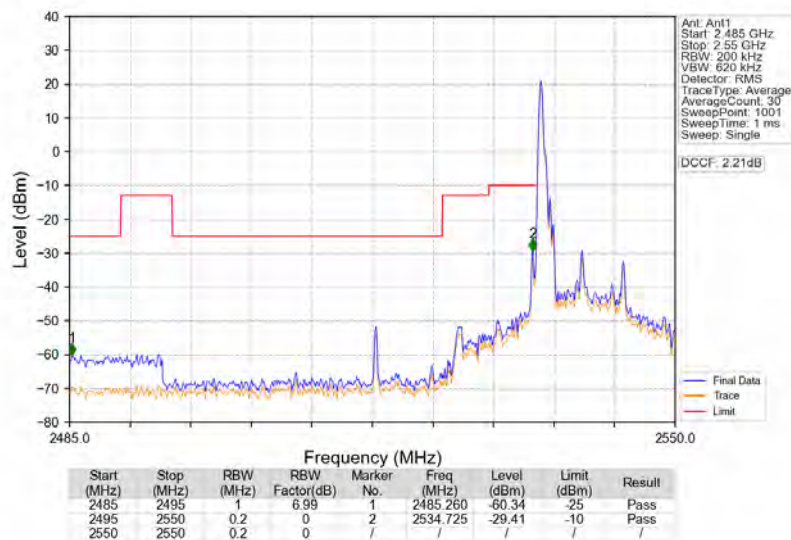
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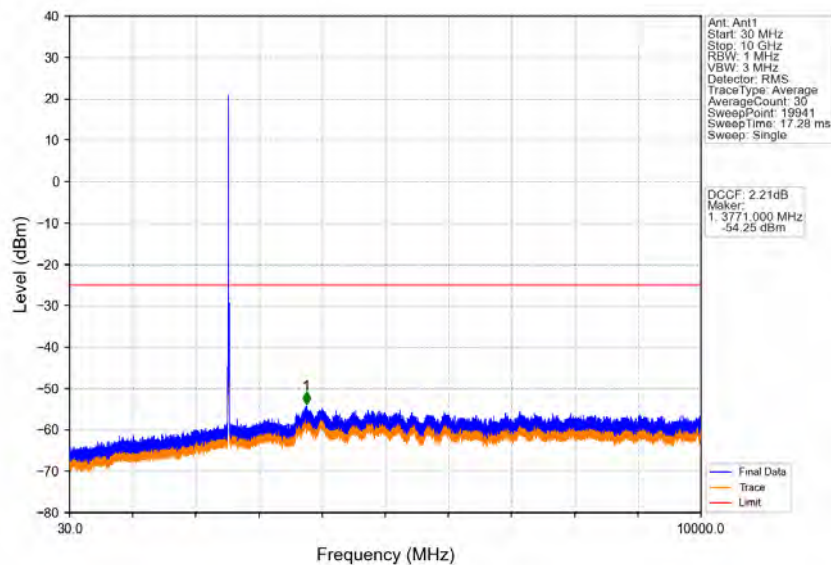
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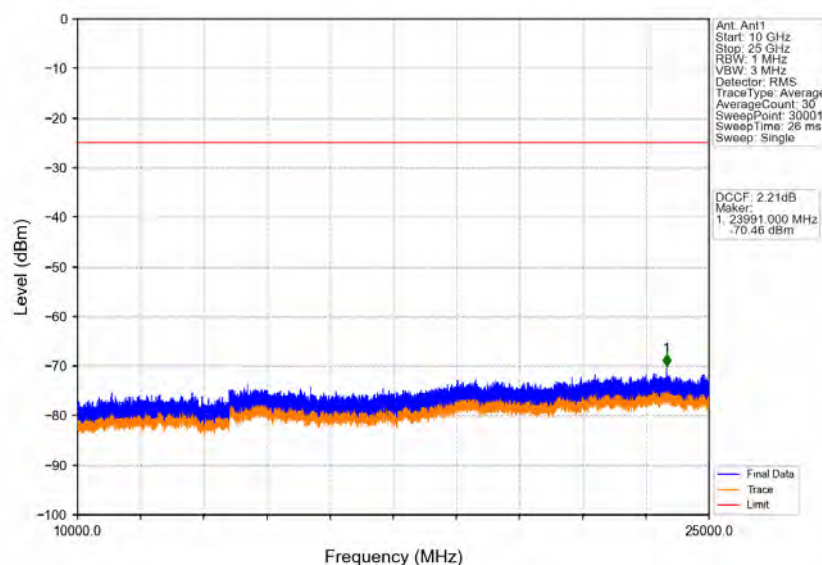
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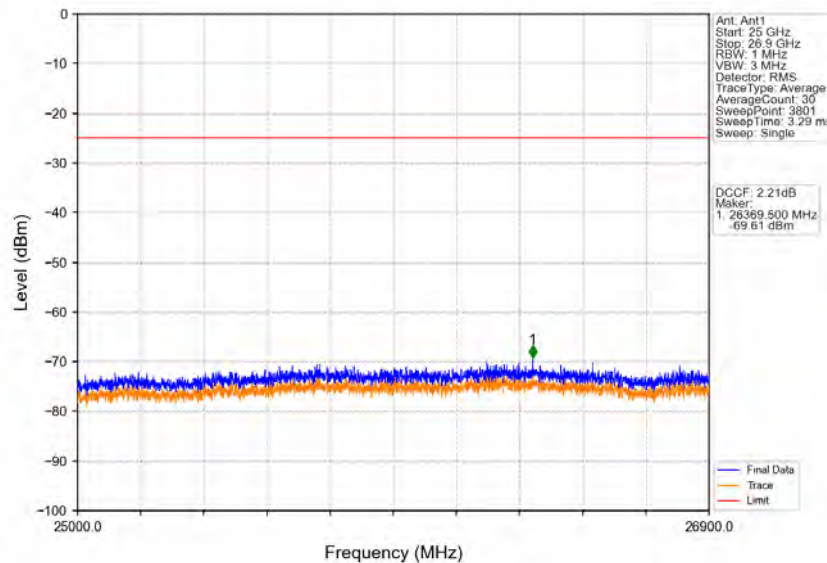
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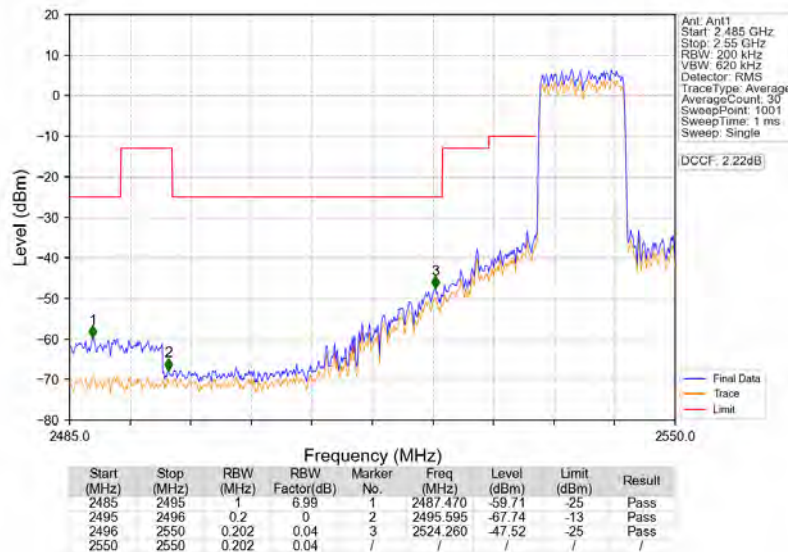
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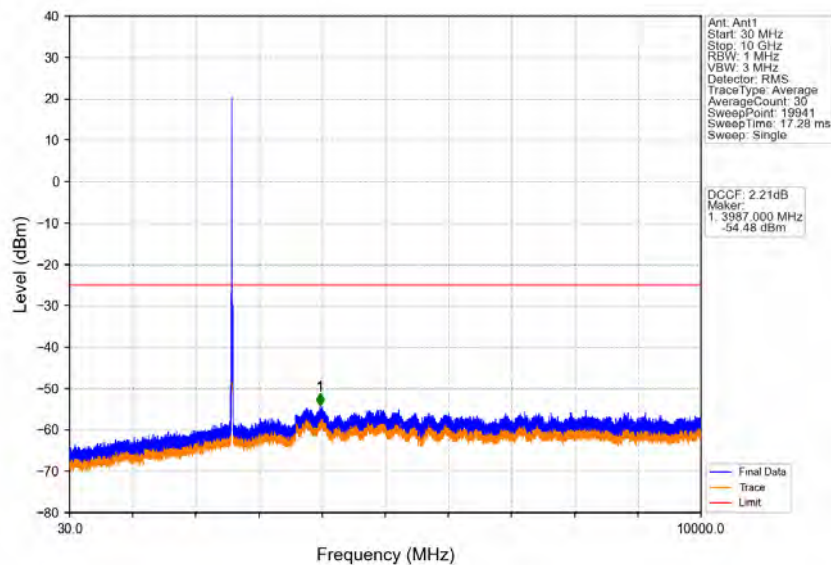
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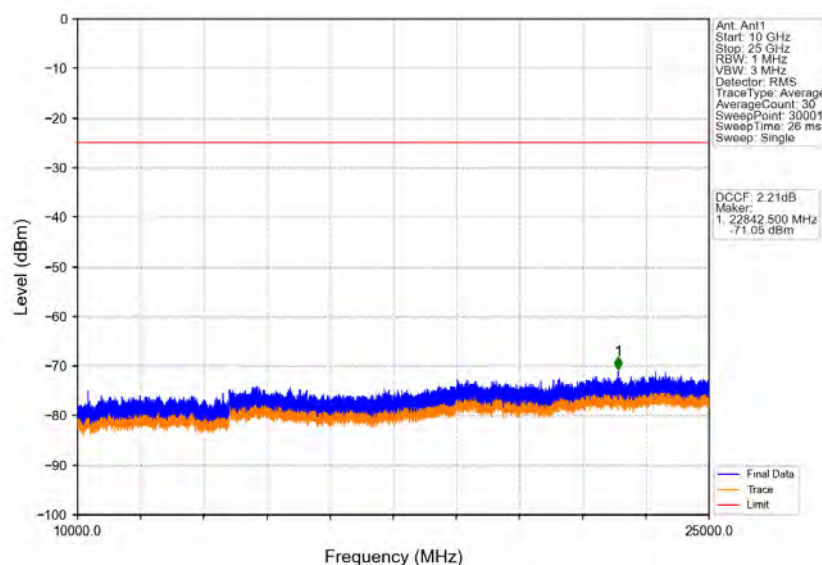
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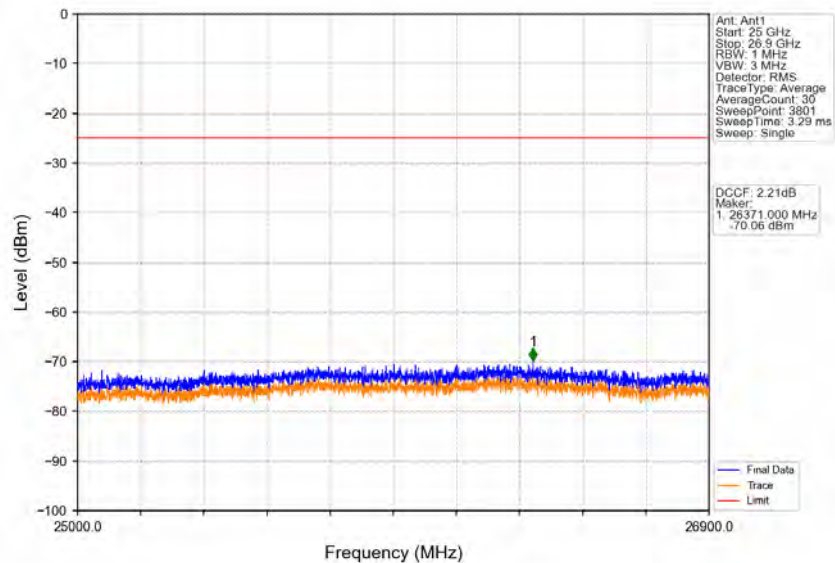
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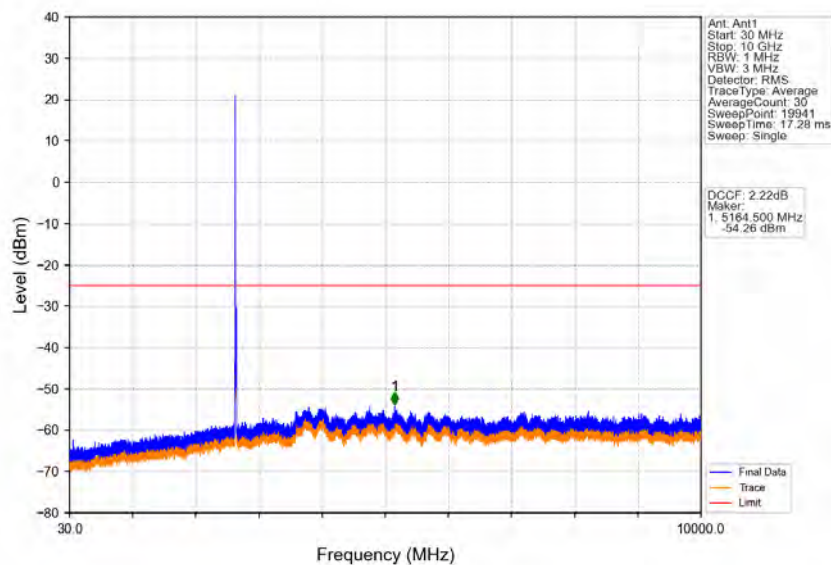
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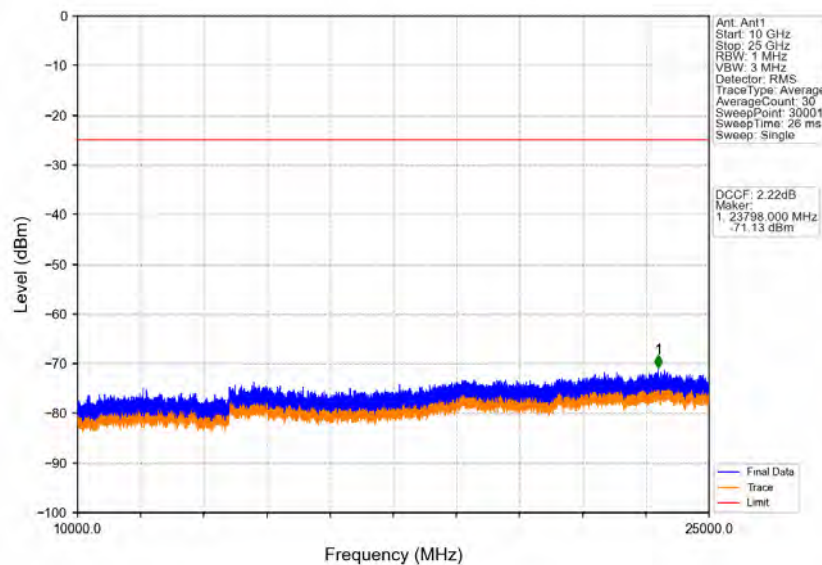
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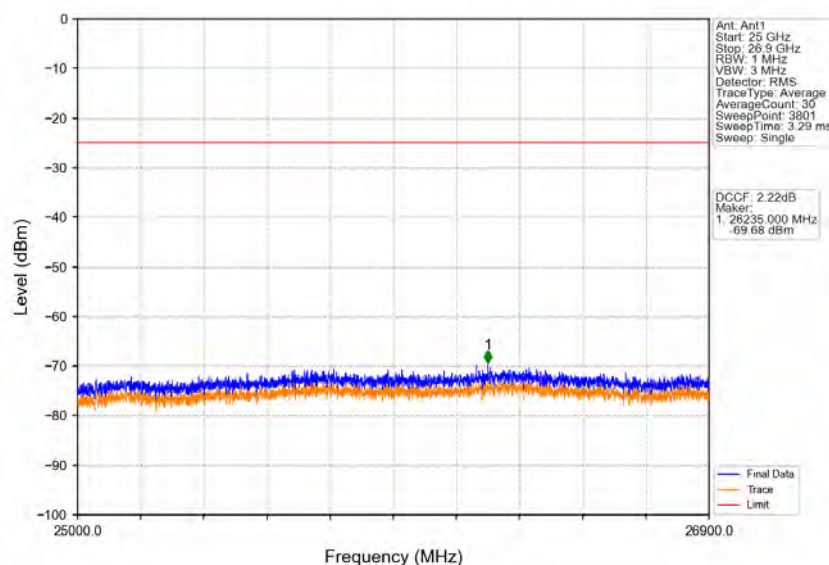
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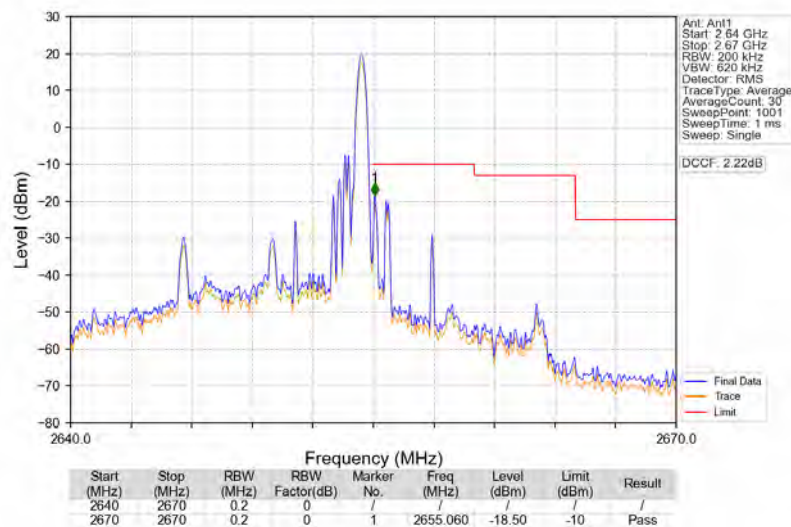
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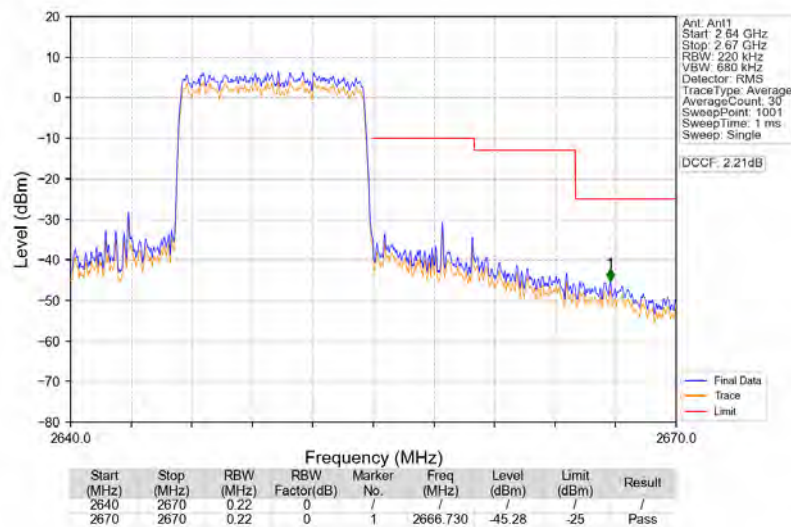
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5.3 B41_15MHz

5.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



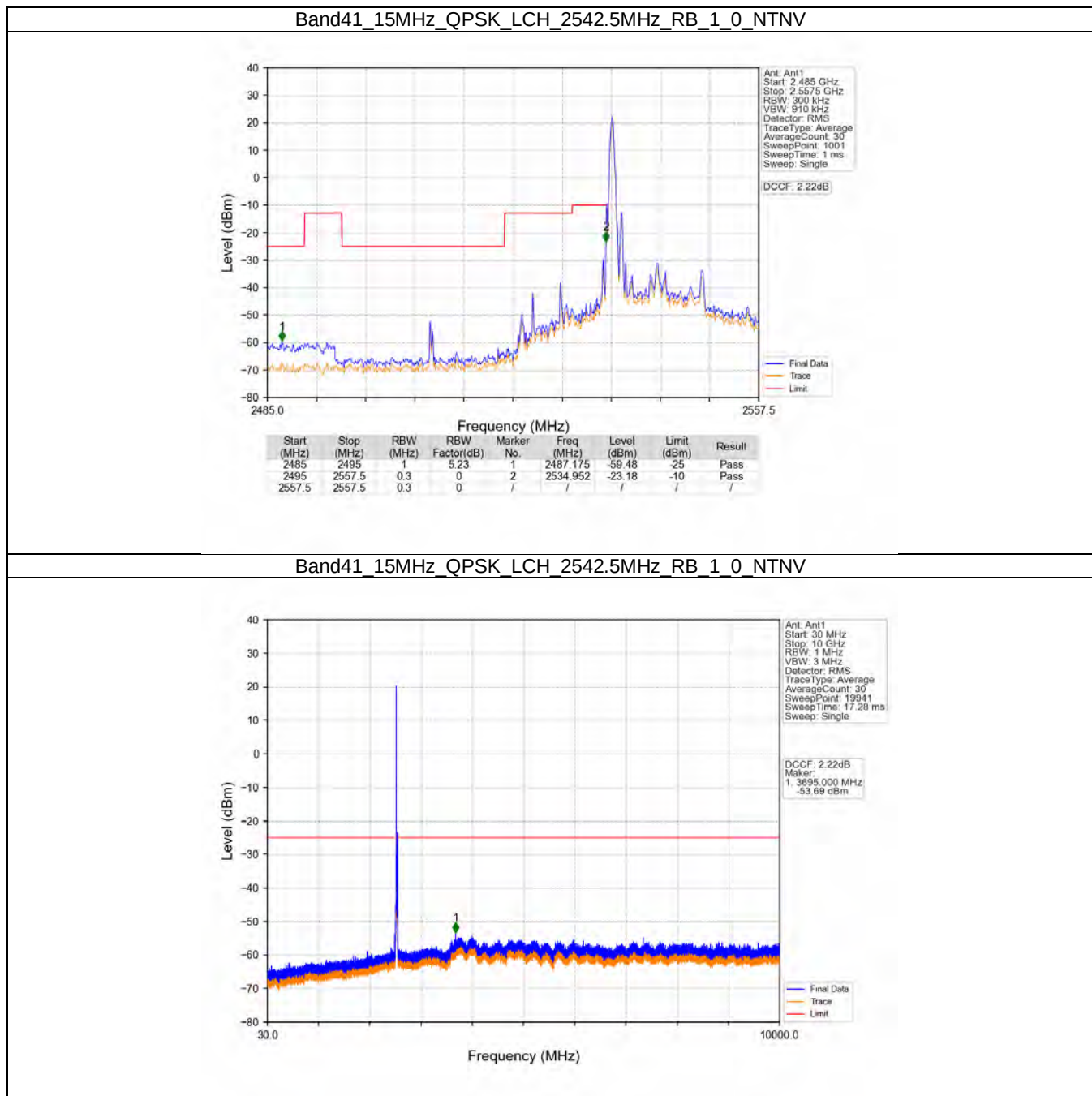
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5.3.2 Test Graph



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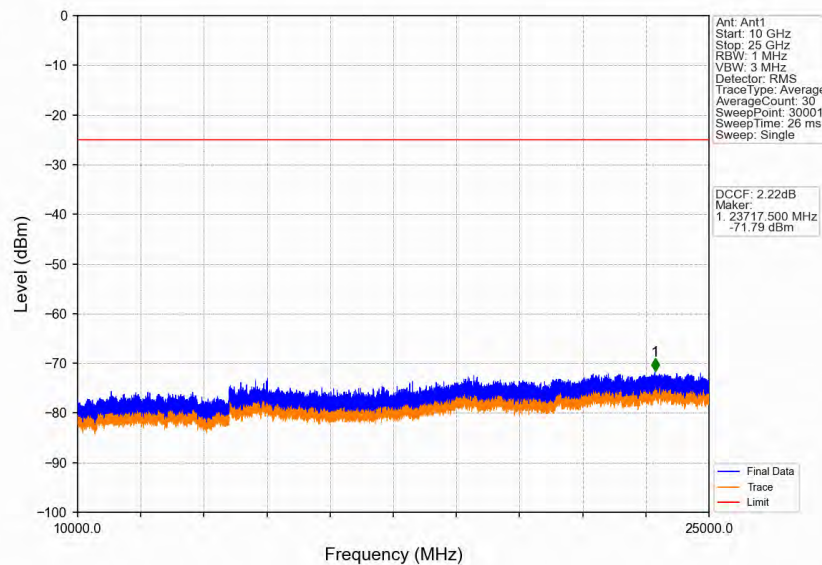
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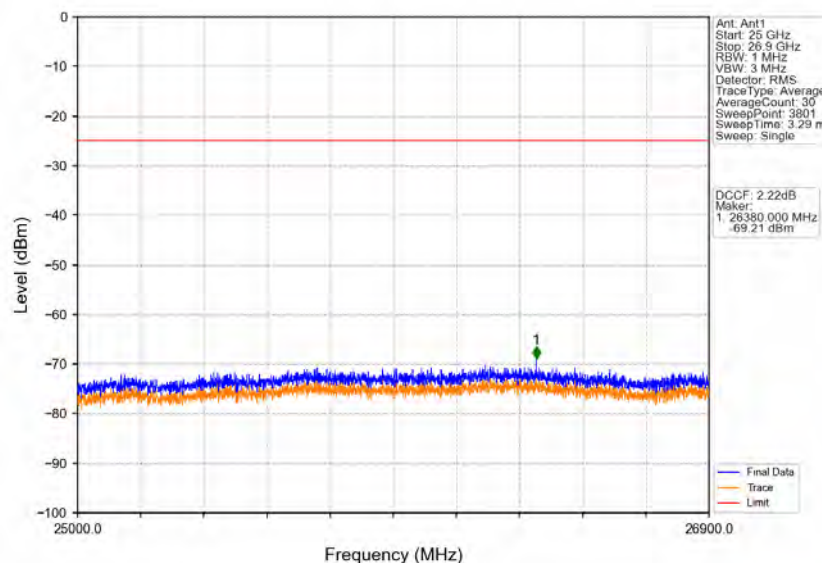
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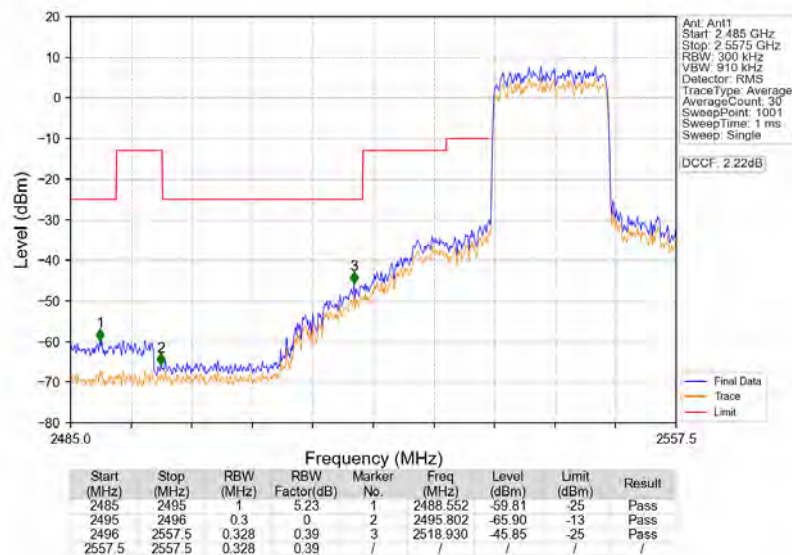
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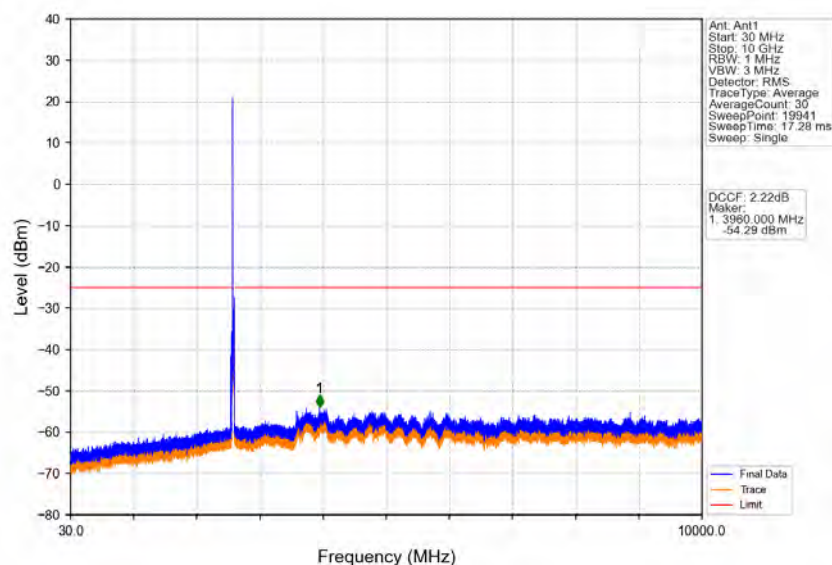
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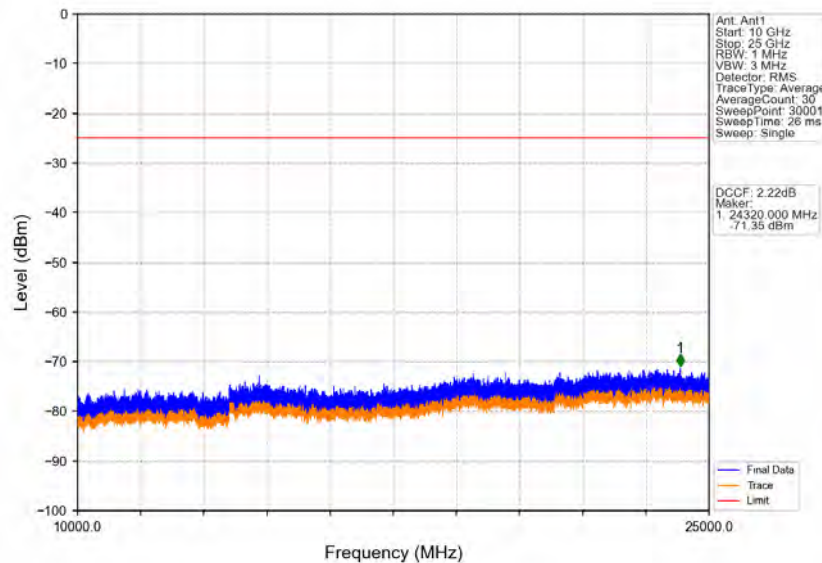
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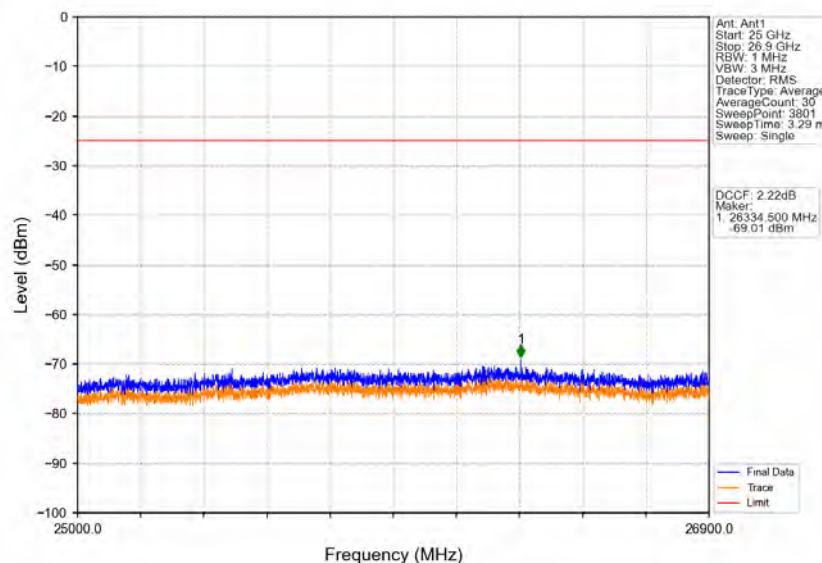
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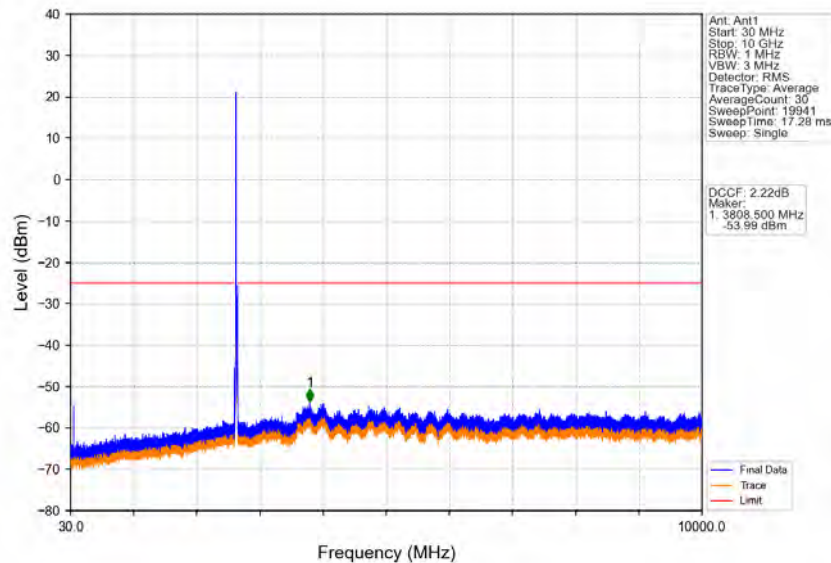


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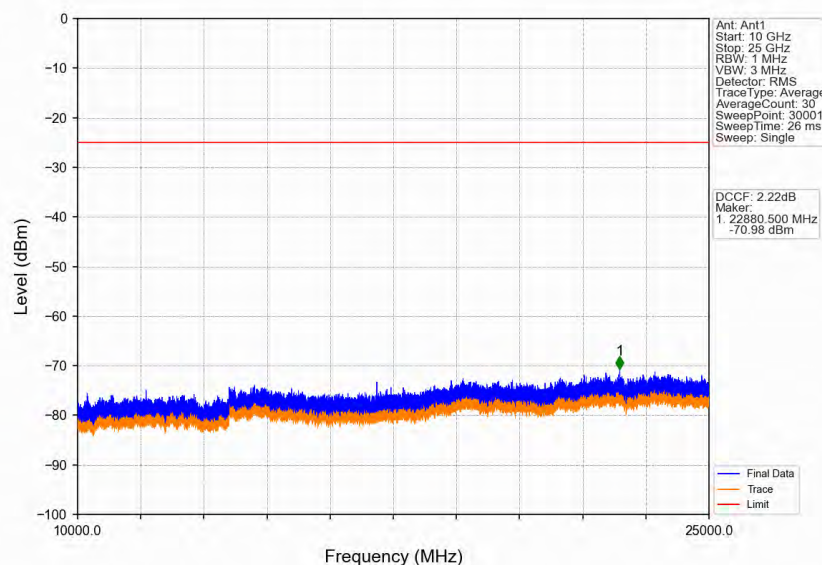
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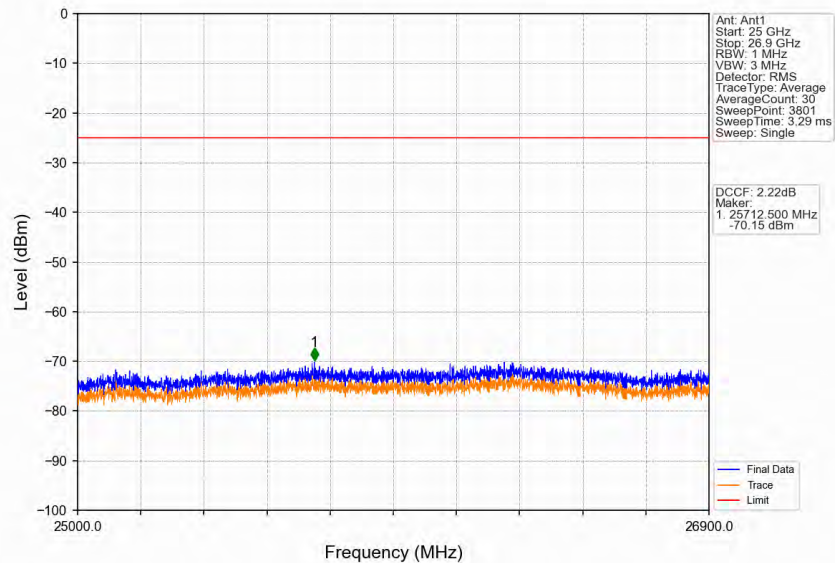
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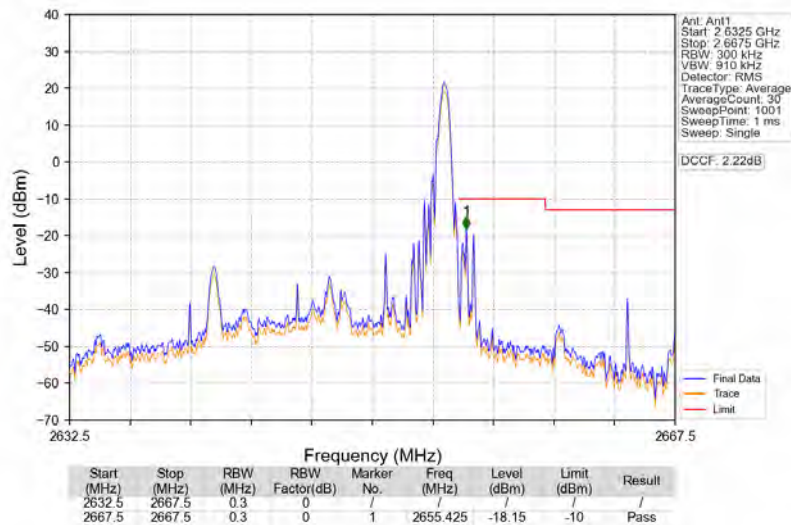
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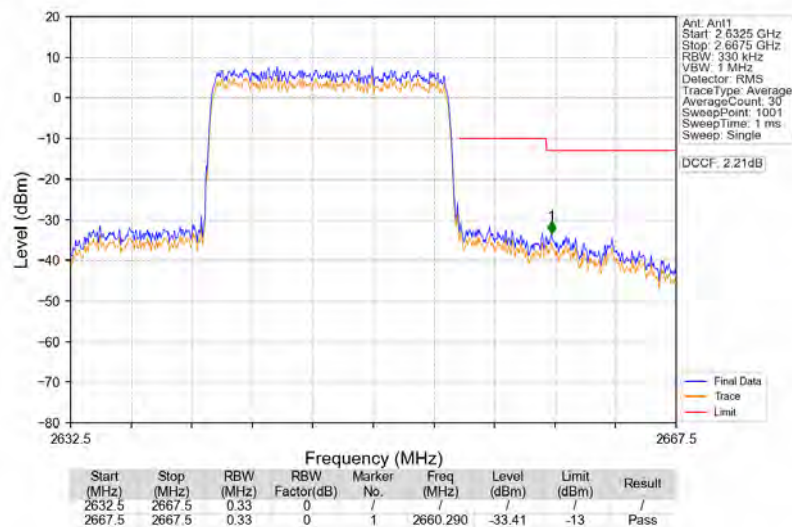
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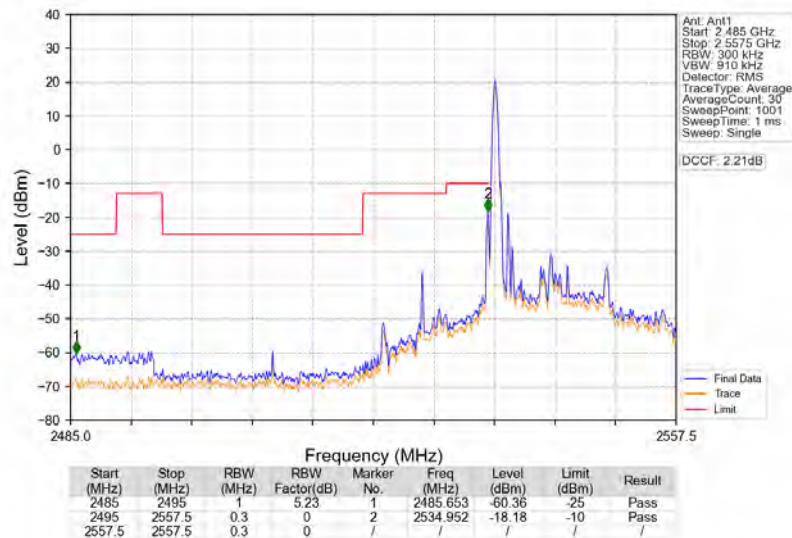
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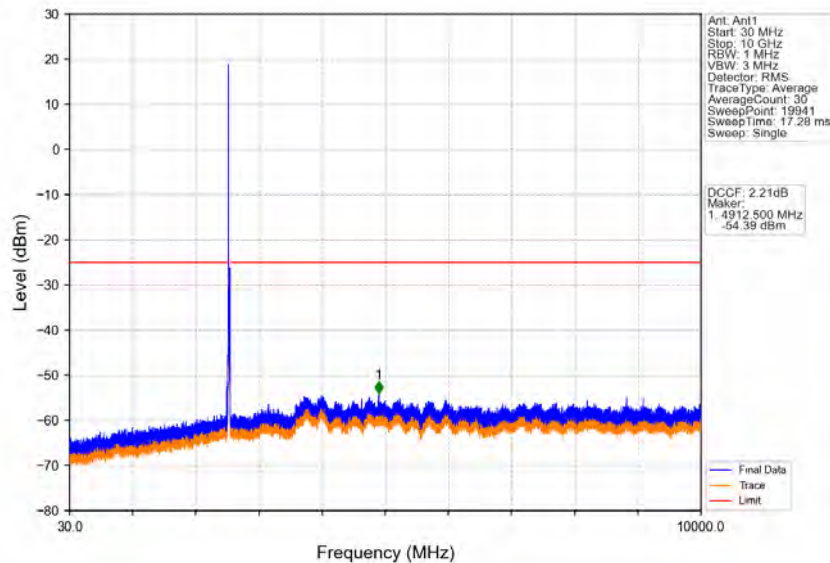
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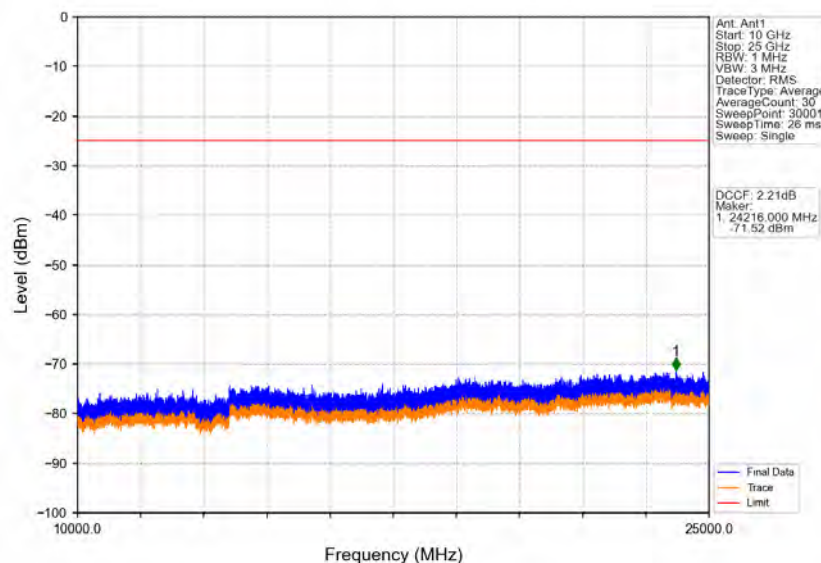
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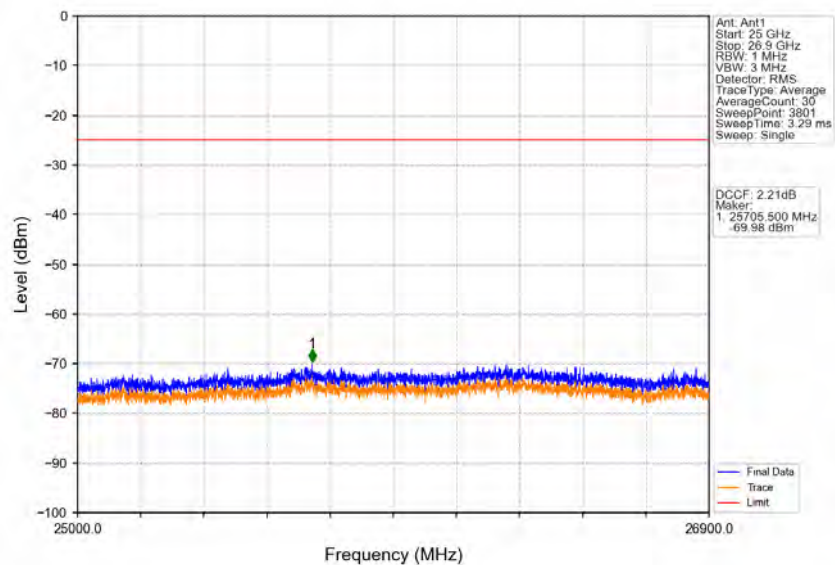
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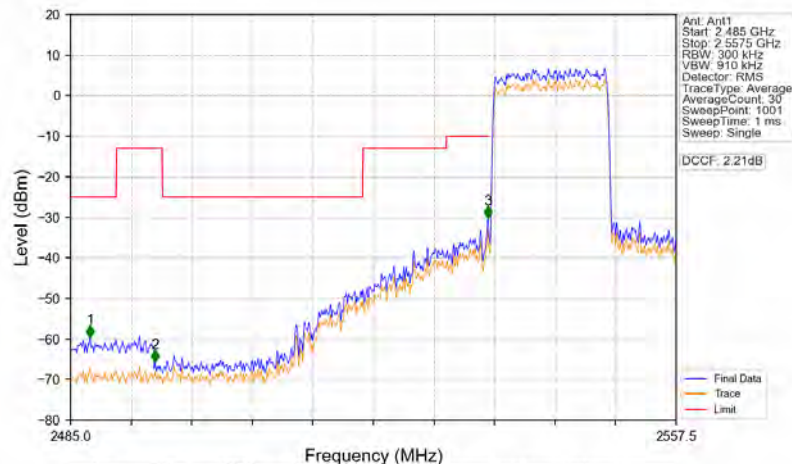
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	5.23	1	2487.320	-59.62	-25	Pass
2495	2496	0.3	0	2	2495.150	-65.77	-13	Pass
2496	2557.5	0.328	0.39	3	2534.952	-30.31	-10	Pass
2557.5	2557.5	0.328	0.39	/	/	/	/	/



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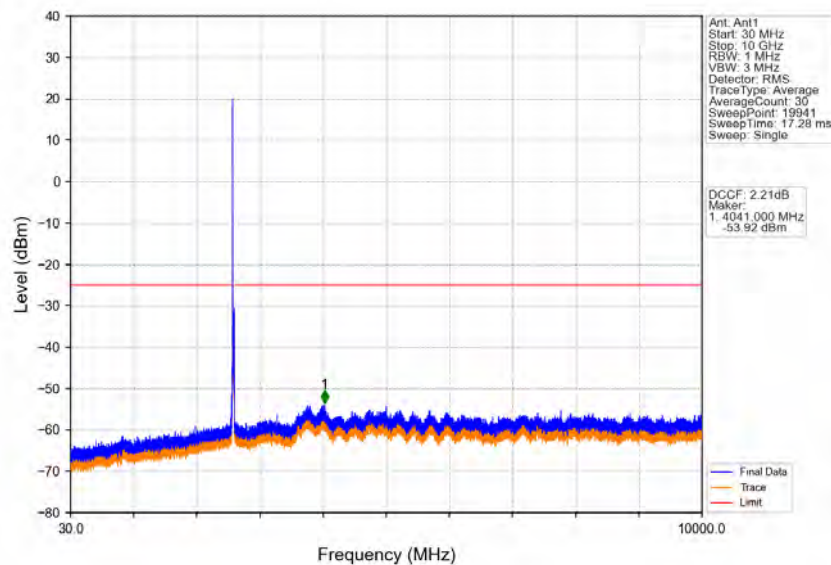
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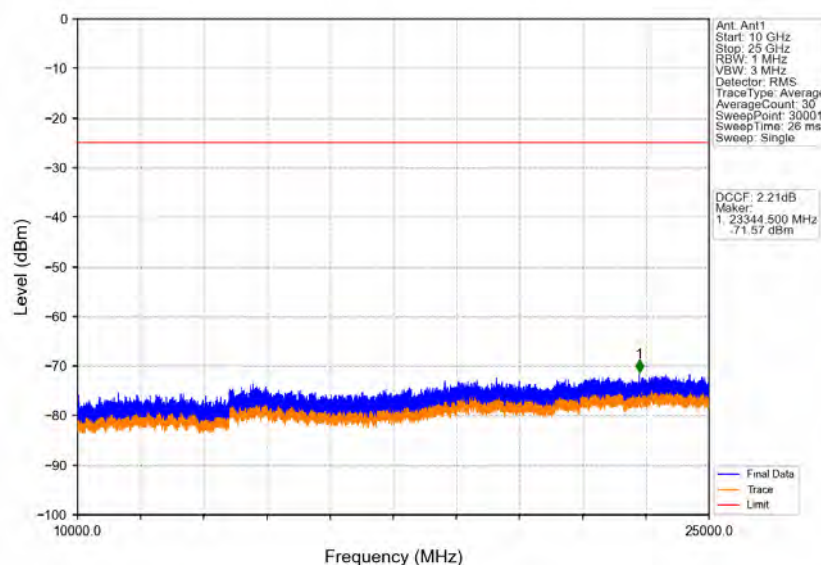
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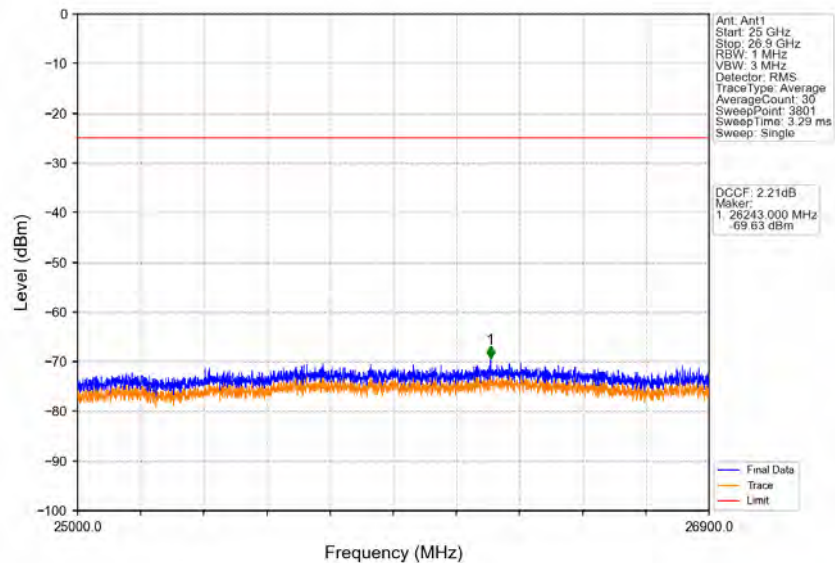
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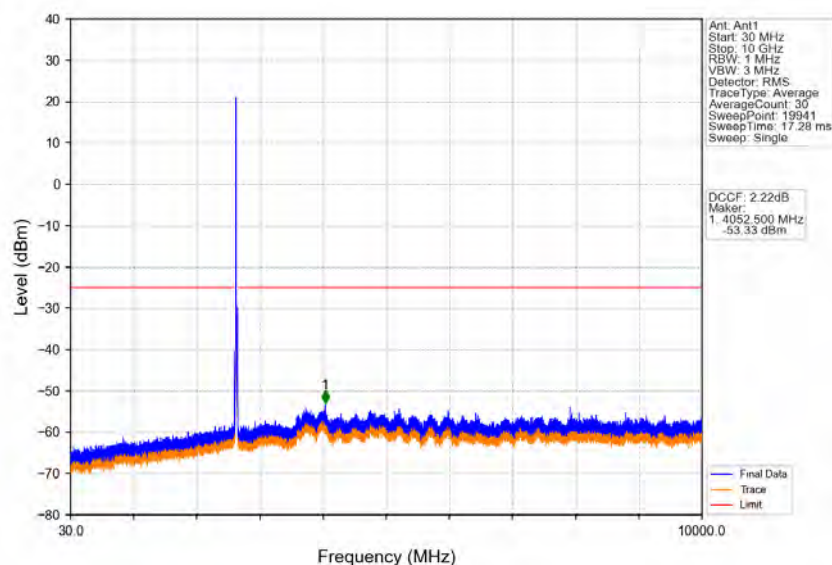
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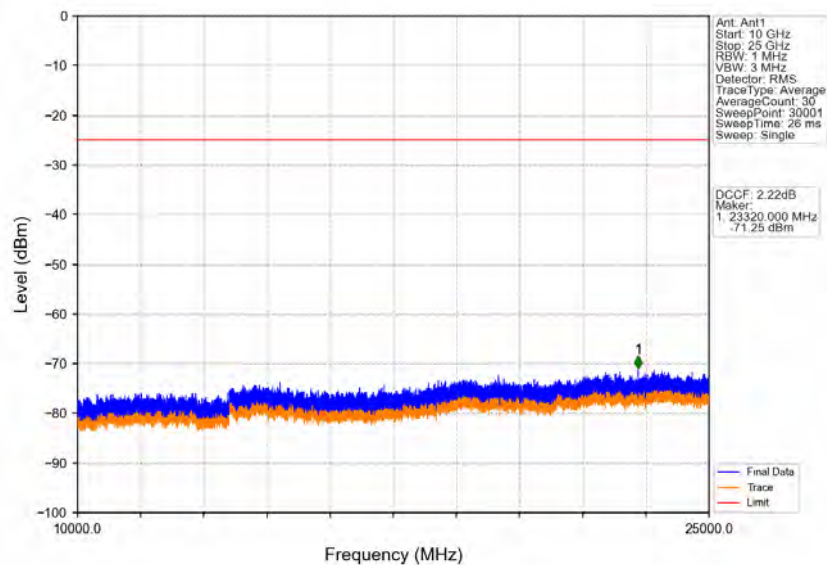
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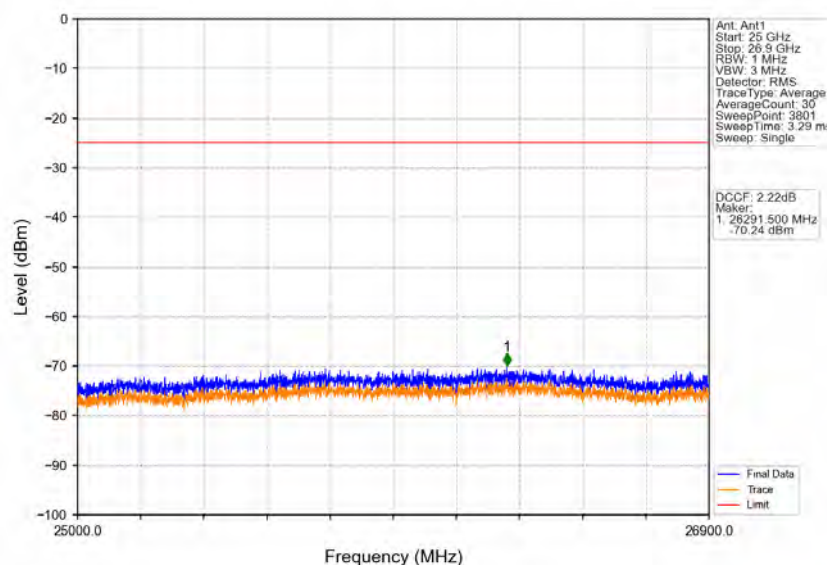
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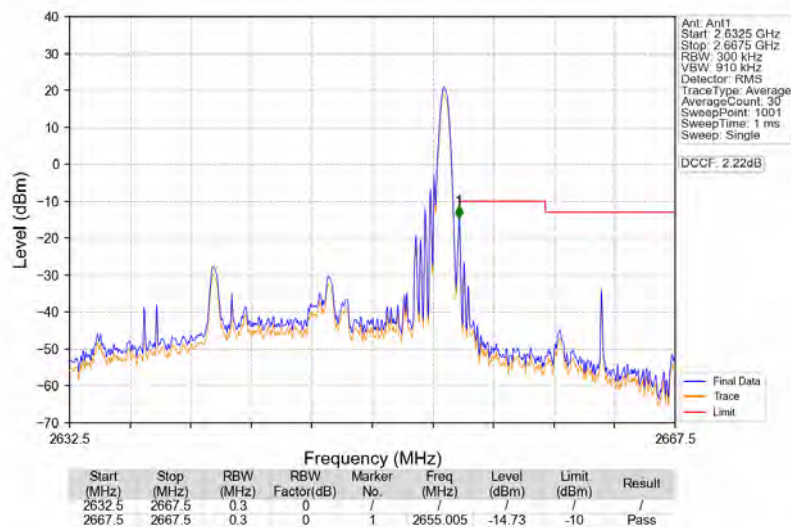
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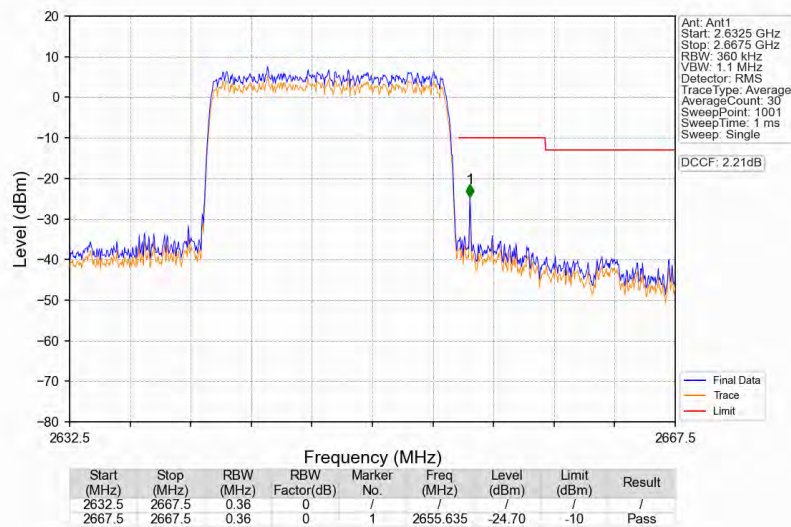
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5.4 B41_20MHz

5.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2645	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2645	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



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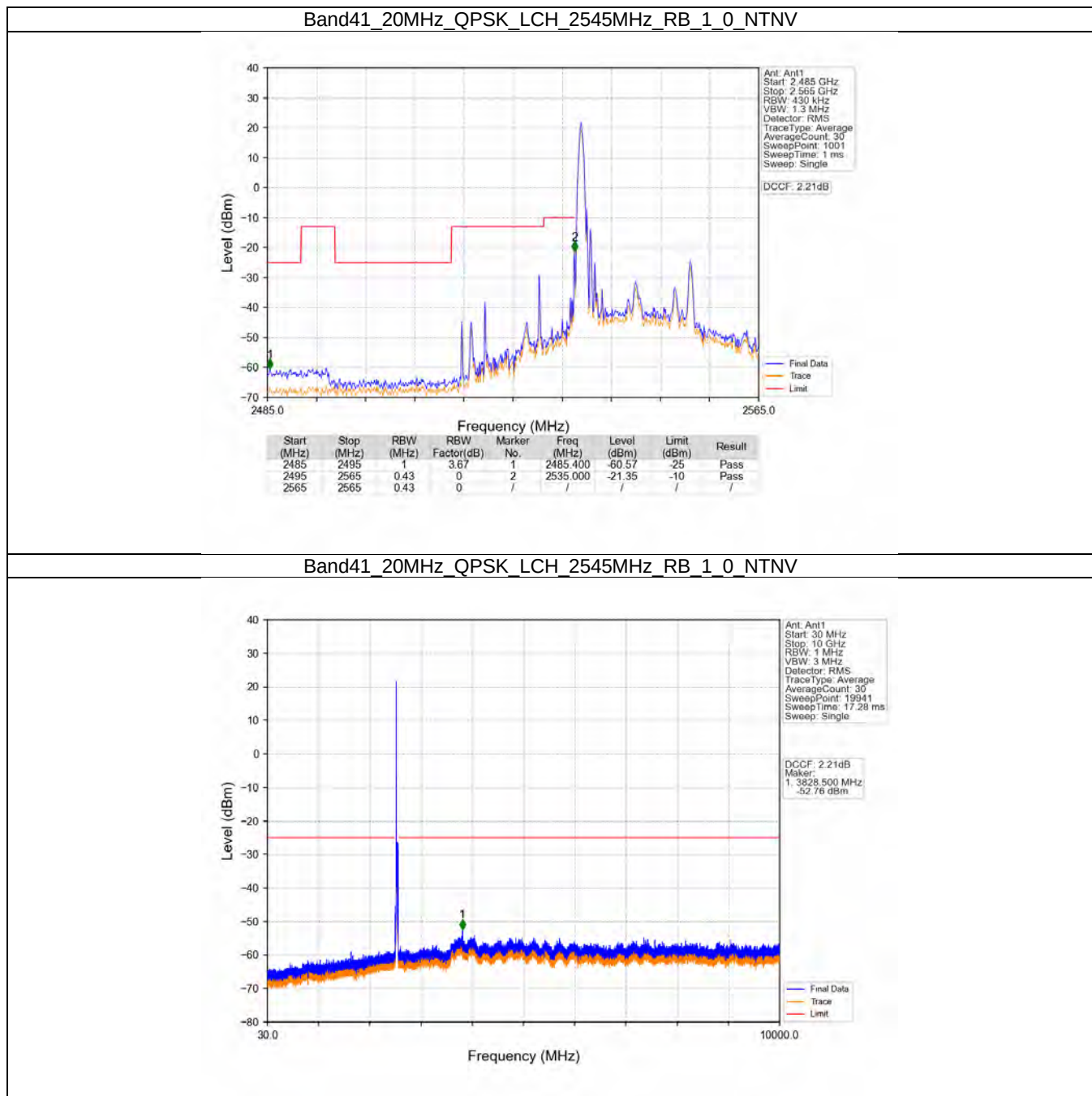
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5.4.2 Test Graph



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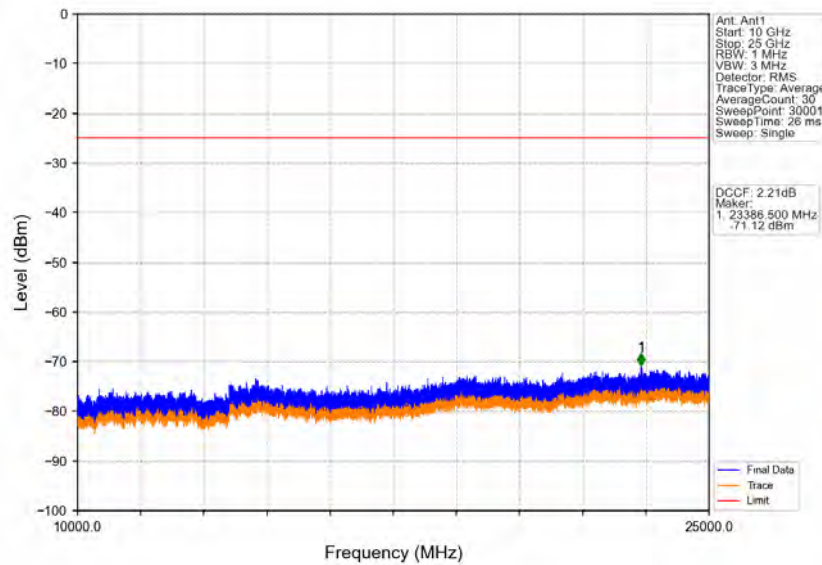
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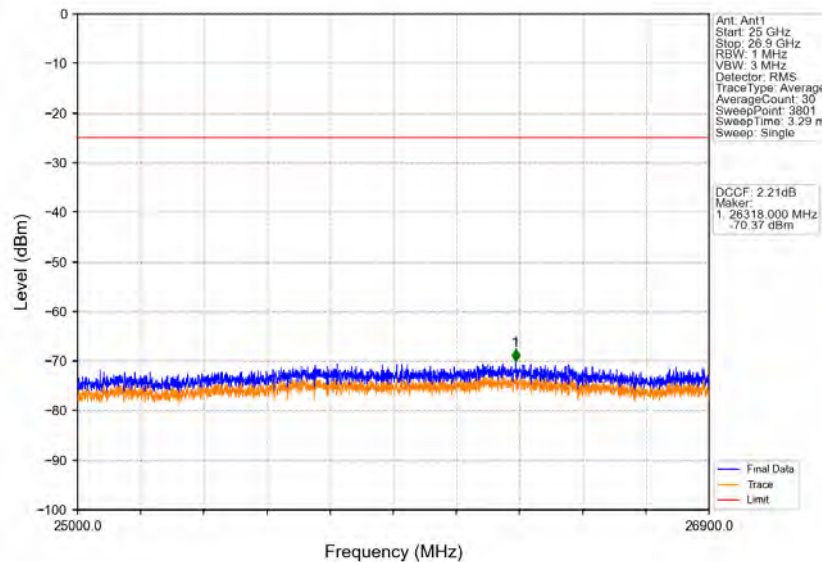
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Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV

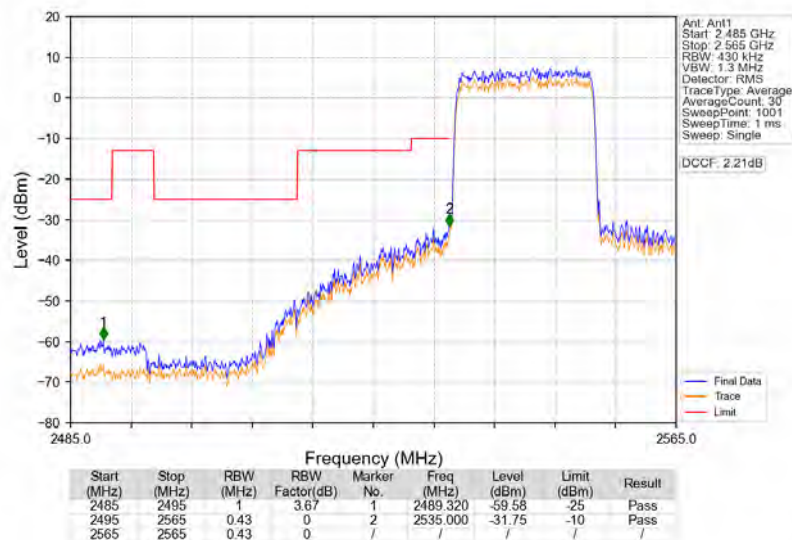


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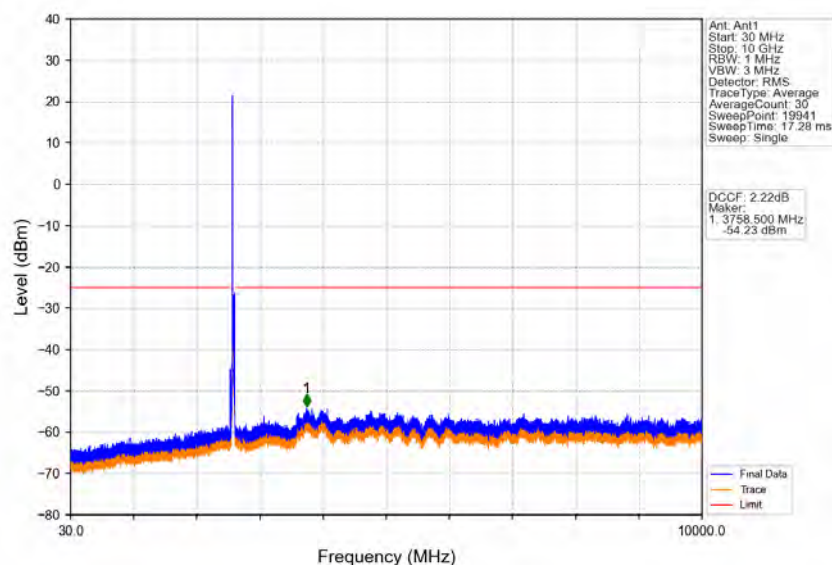
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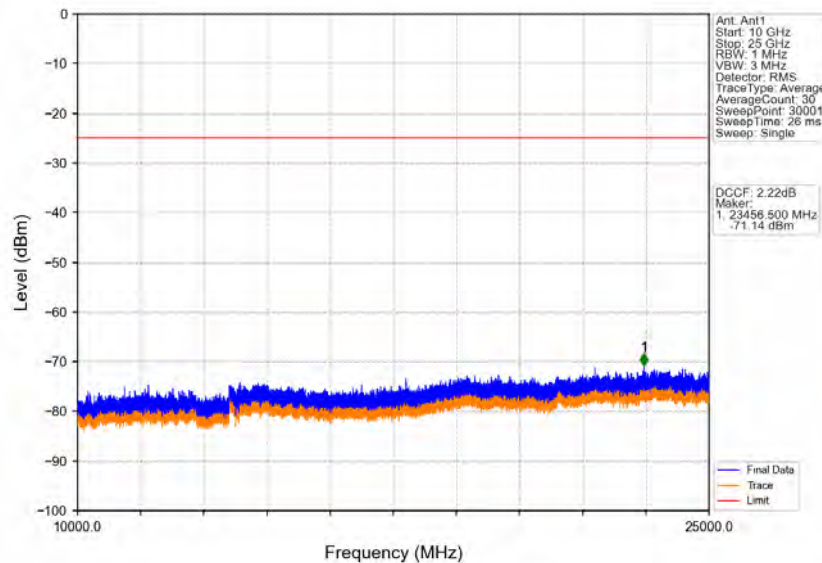
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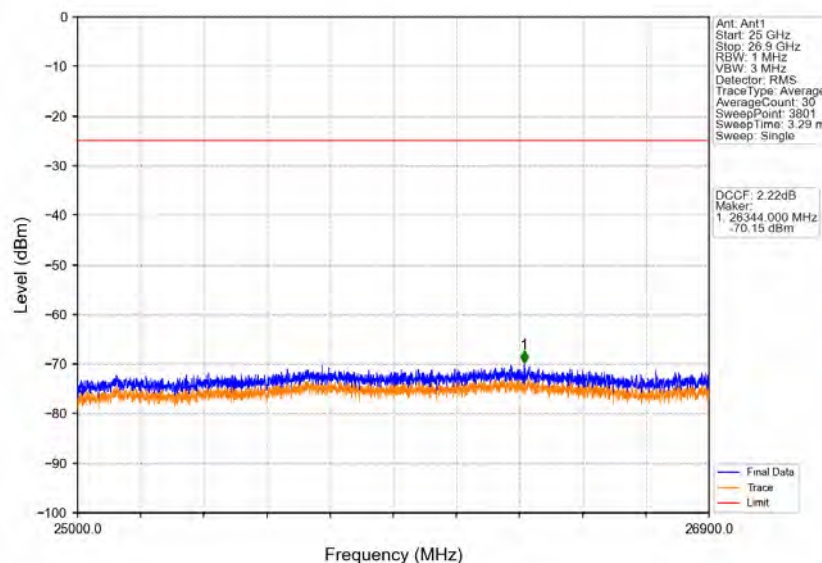
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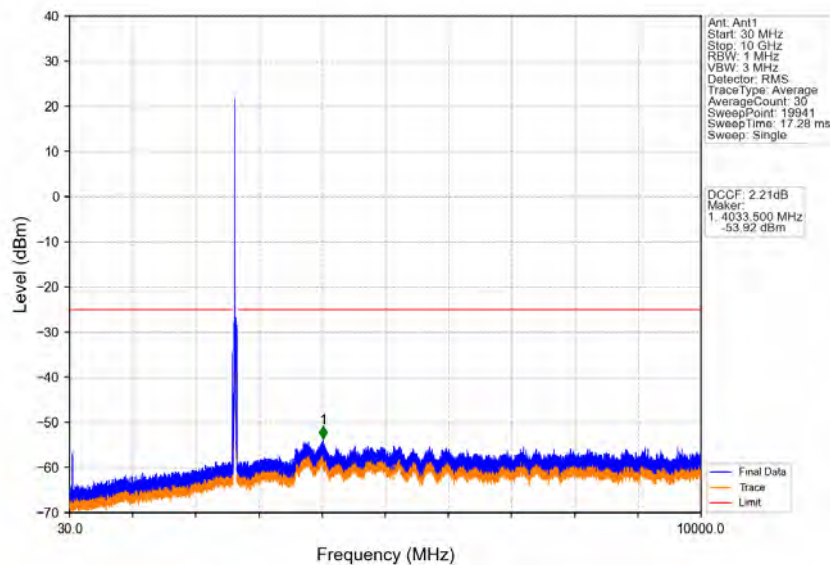
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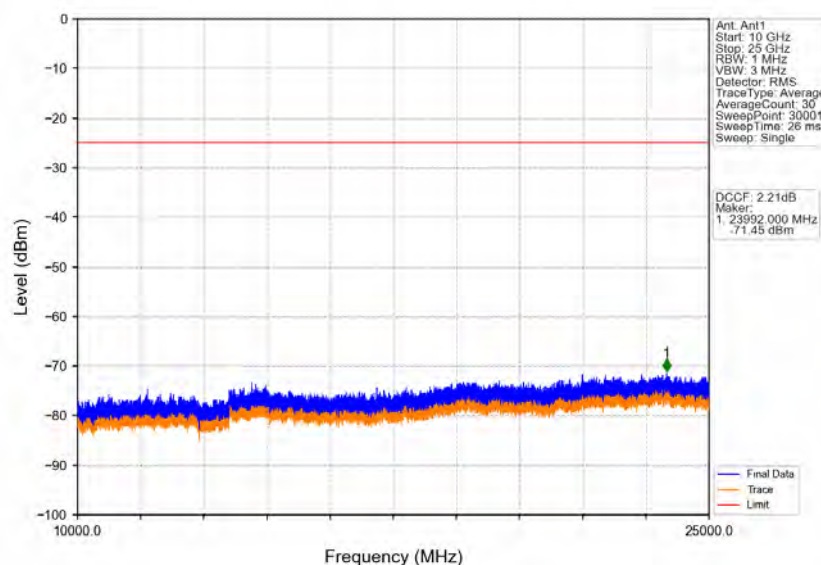
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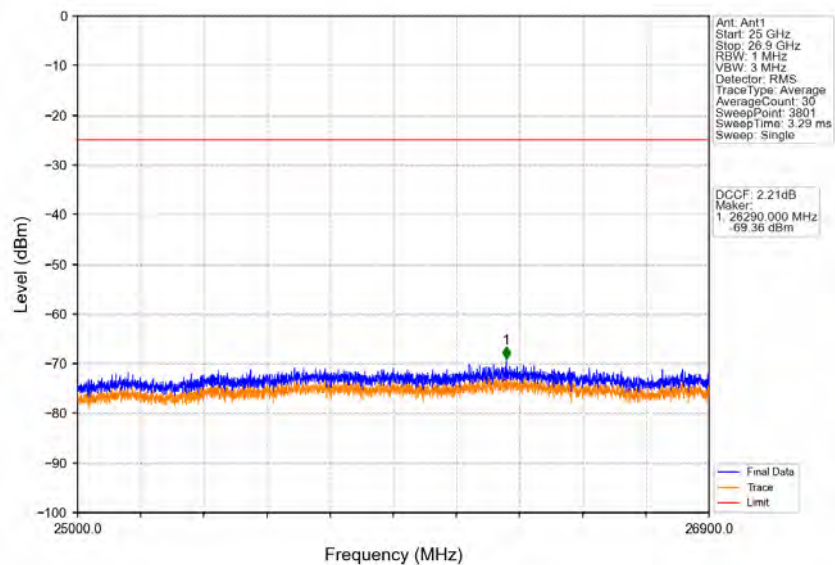
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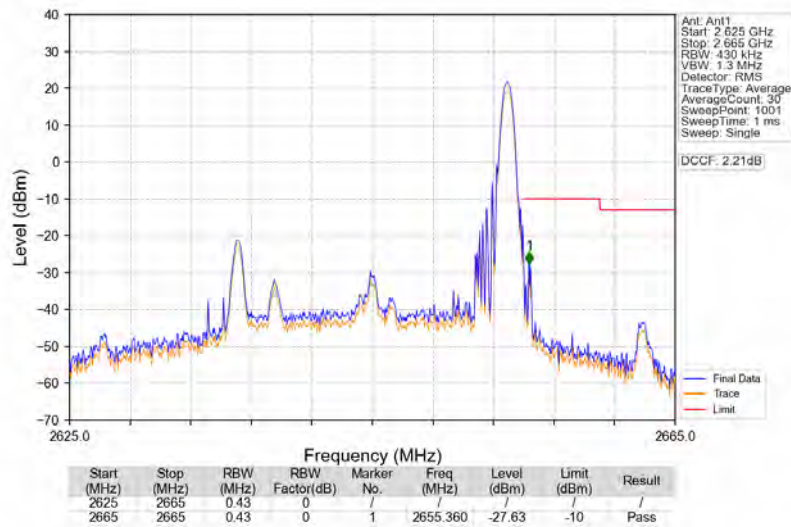
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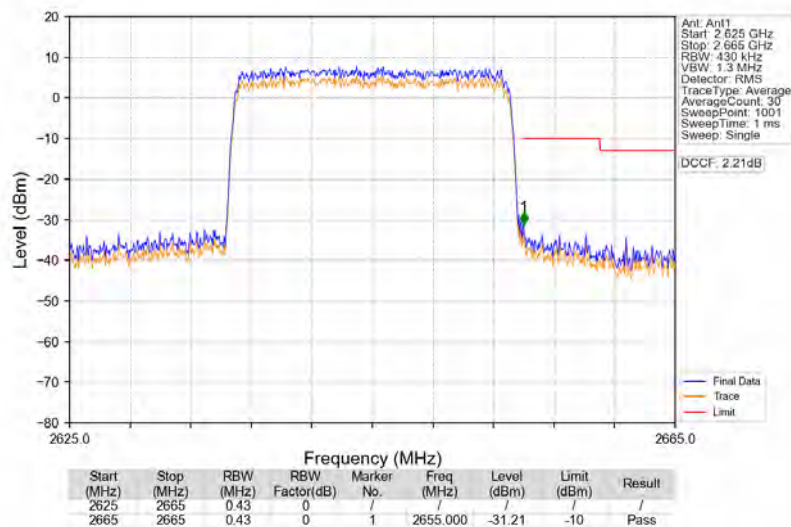
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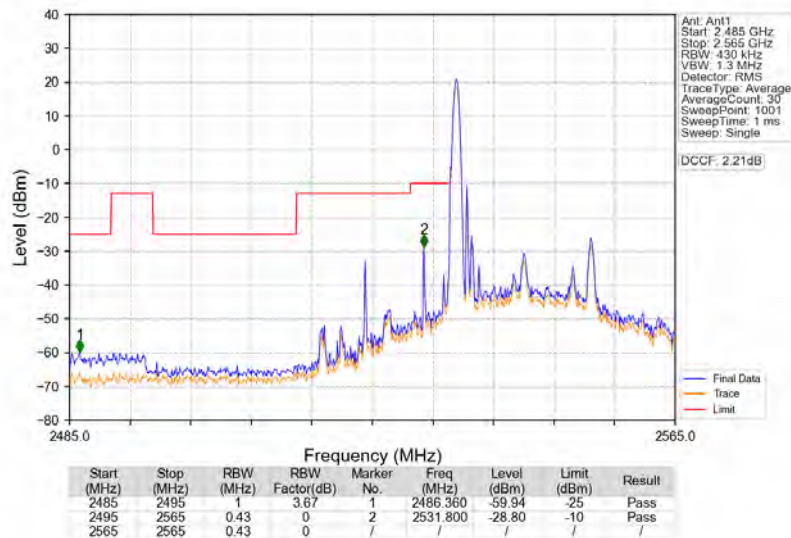
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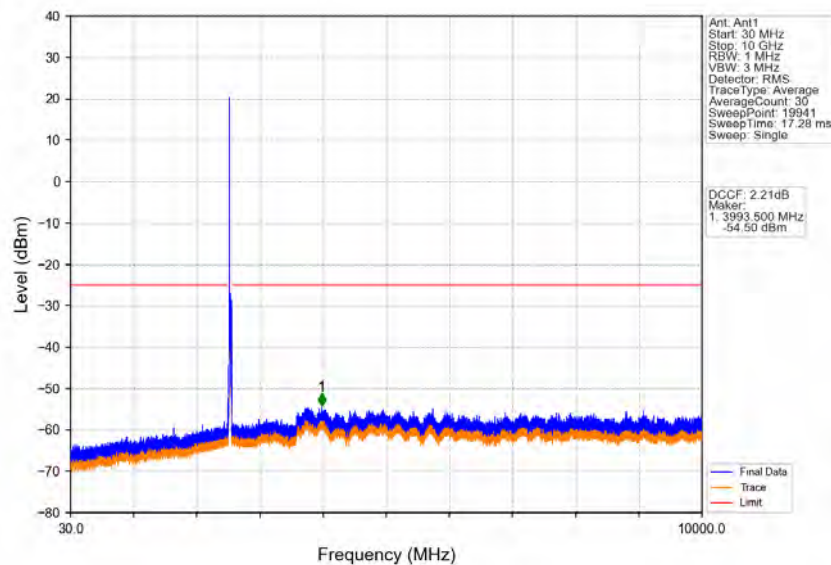
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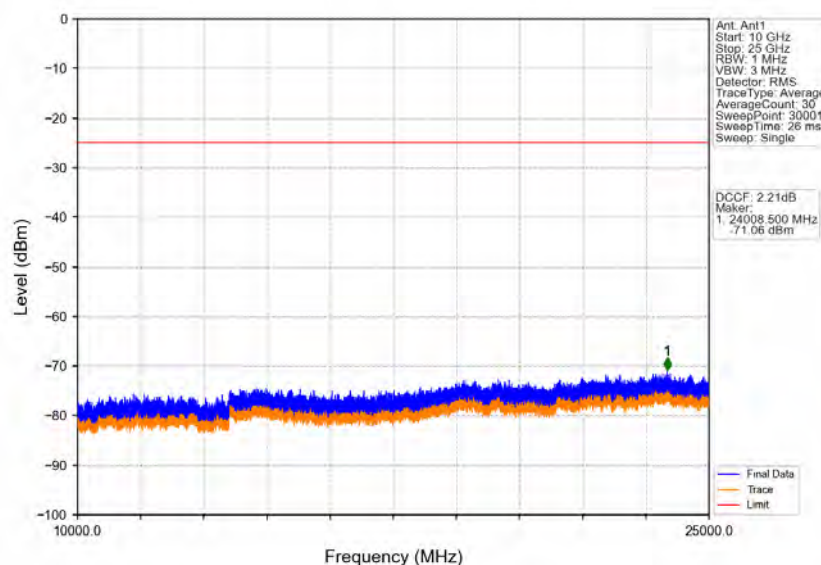
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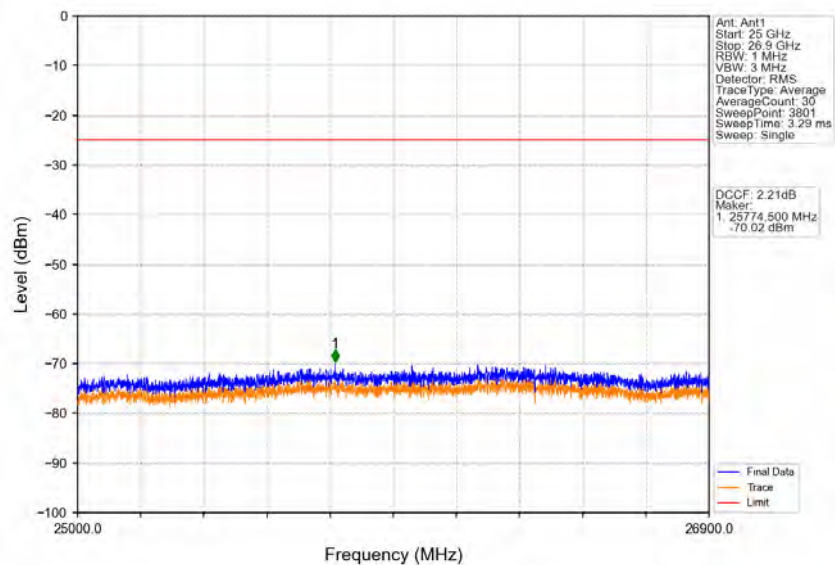
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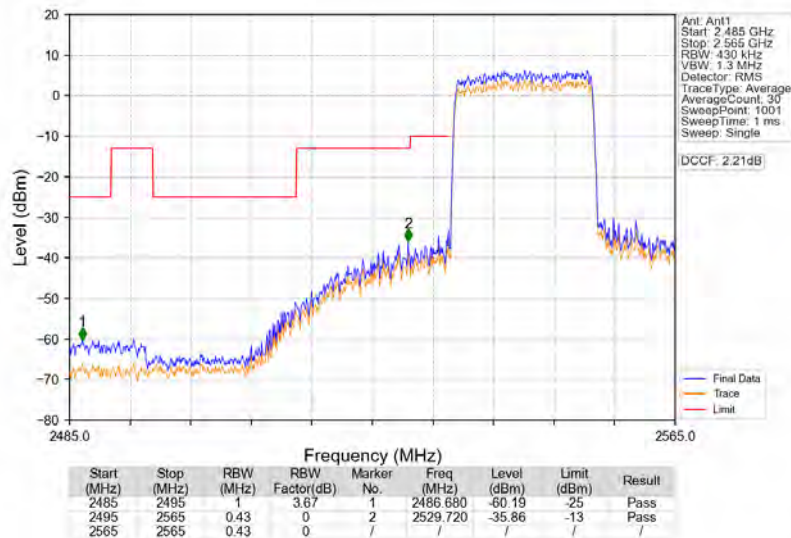
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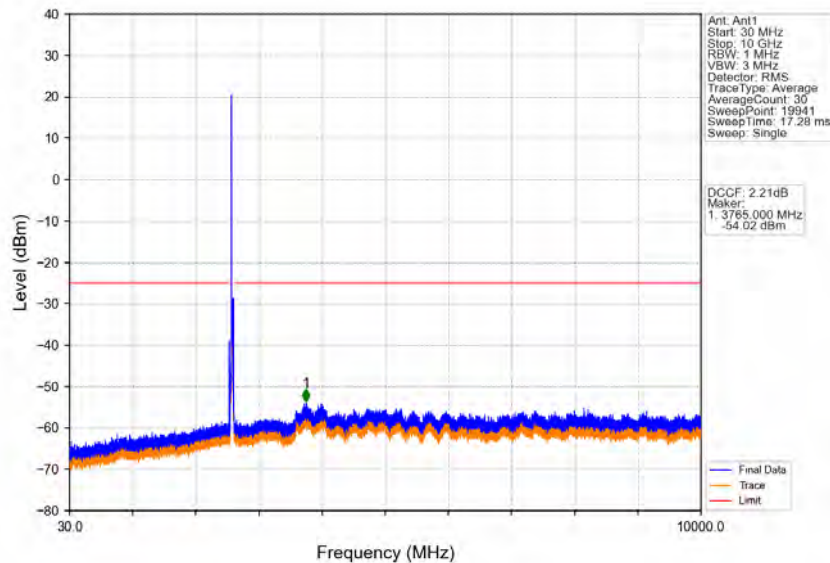
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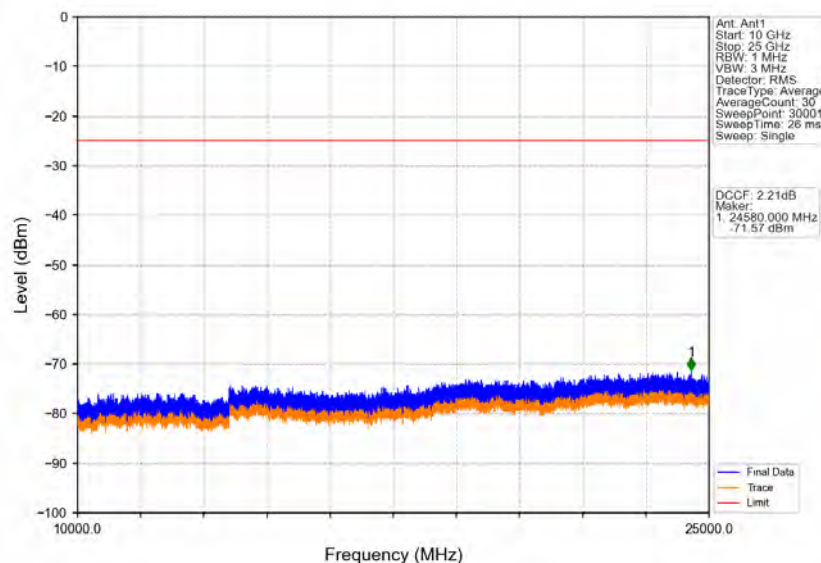
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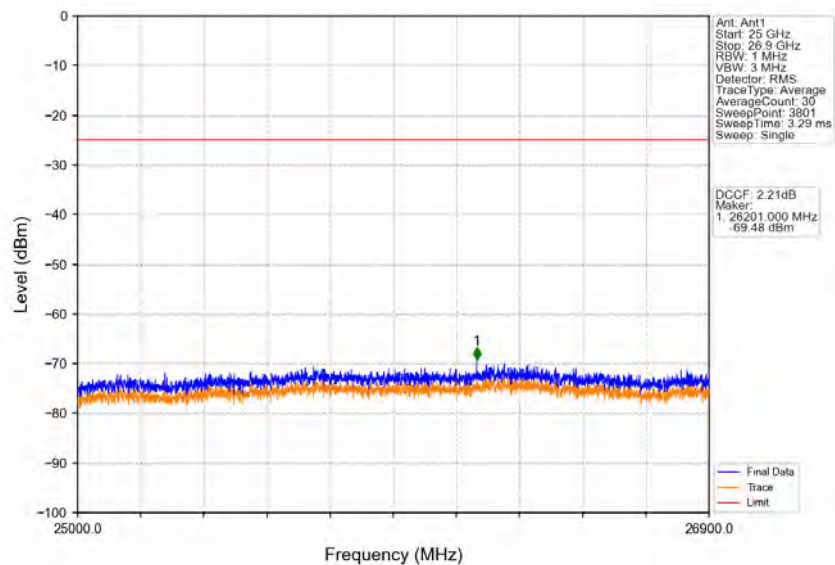
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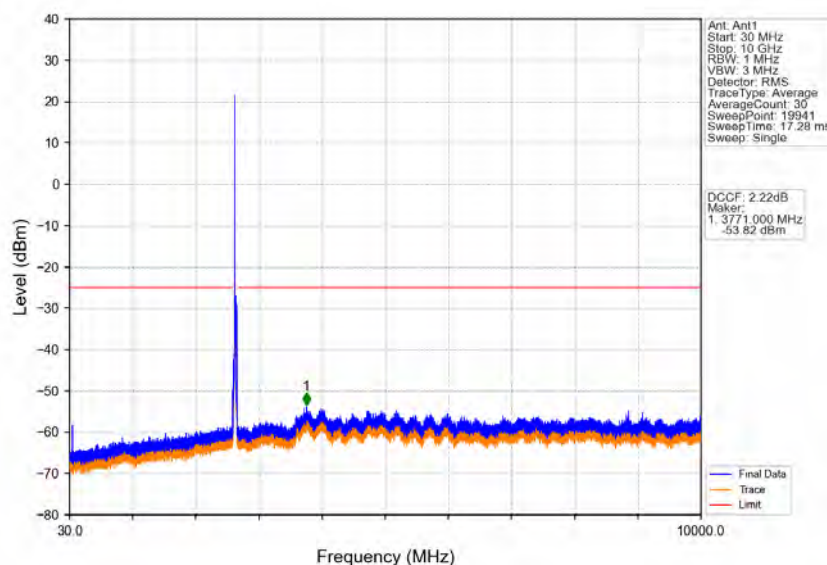
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Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



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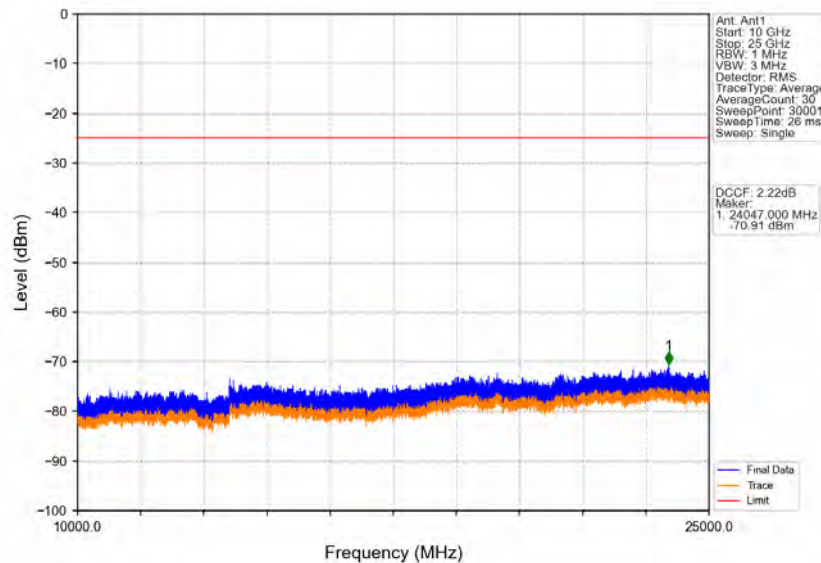
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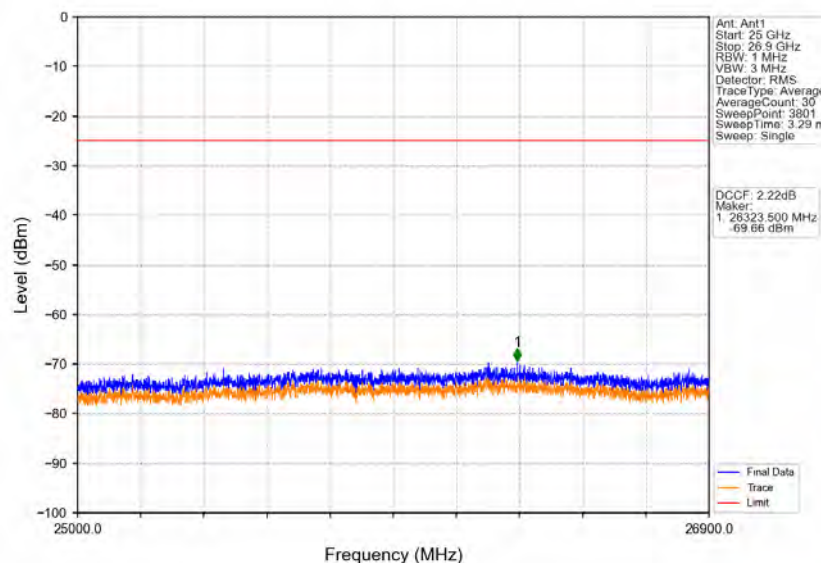
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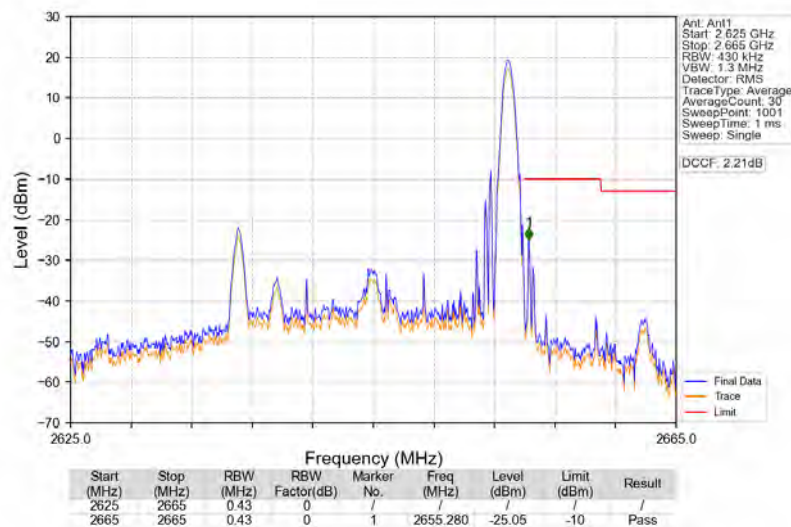


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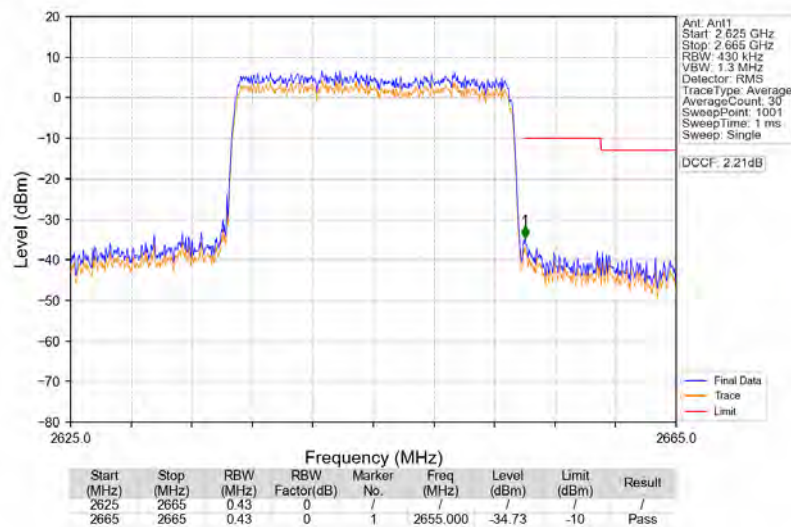
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