

Appendix H for KSCR221000185708AT-LTE Band 7

1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.49	0.50	22.99	<=33.01	Pass
			13	22.60	0.50	23.10	<=33.01	Pass
			24	22.42	0.50	22.92	<=33.01	Pass
		12	0	21.54	0.50	22.04	<=33.01	Pass
			6	21.58	0.50	22.08	<=33.01	Pass
			13	21.56	0.50	22.06	<=33.01	Pass
		25	0	21.53	0.50	22.03	<=33.01	Pass
	2535	1	0	22.55	0.50	23.05	<=33.01	Pass
			13	22.71	0.50	23.21	<=33.01	Pass
			24	22.64	0.50	23.14	<=33.01	Pass
		12	0	21.63	0.50	22.13	<=33.01	Pass
			6	21.71	0.50	22.21	<=33.01	Pass
			13	21.68	0.50	22.18	<=33.01	Pass
		25	0	21.68	0.50	22.18	<=33.01	Pass
	2567.5	1	0	23.05	0.50	23.55	<=33.01	Pass
			13	23.26	0.50	23.76	<=33.01	Pass
			24	23.12	0.50	23.62	<=33.01	Pass
		12	0	22.07	0.50	22.57	<=33.01	Pass
			6	22.14	0.50	22.64	<=33.01	Pass
			13	22.03	0.50	22.53	<=33.01	Pass
		25	0	22.03	0.50	22.53	<=33.01	Pass
16QAM	2502.5	1	0	21.28	0.50	21.78	<=33.01	Pass
			13	21.37	0.50	21.87	<=33.01	Pass
			24	21.23	0.50	21.73	<=33.01	Pass
		12	0	20.53	0.50	21.03	<=33.01	Pass
			6	20.62	0.50	21.12	<=33.01	Pass
			13	20.50	0.50	21.00	<=33.01	Pass
		25	0	20.58	0.50	21.08	<=33.01	Pass
	2535	1	0	21.76	0.50	22.26	<=33.01	Pass
			13	21.92	0.50	22.42	<=33.01	Pass
			24	21.81	0.50	22.31	<=33.01	Pass
		12	0	20.68	0.50	21.18	<=33.01	Pass
			6	20.73	0.50	21.23	<=33.01	Pass
			13	20.73	0.50	21.23	<=33.01	Pass
		25	0	20.70	0.50	21.20	<=33.01	Pass
	2567.5	1	0	22.02	0.50	22.52	<=33.01	Pass
			13	22.13	0.50	22.63	<=33.01	Pass
			24	21.95	0.50	22.45	<=33.01	Pass

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		12	0	21.01	0.50	21.51	<=33.01	Pass
			6	21.08	0.50	21.58	<=33.01	Pass
			13	20.95	0.50	21.45	<=33.01	Pass
		25	0	21.03	0.50	21.53	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.60	0.50	23.10	<=33.01	Pass
			25	22.68	0.50	23.18	<=33.01	Pass
			49	22.41	0.50	22.91	<=33.01	Pass
		25	0	21.56	0.50	22.06	<=33.01	Pass
			13	21.55	0.50	22.05	<=33.01	Pass
			25	21.48	0.50	21.98	<=33.01	Pass
		50	0	21.56	0.50	22.06	<=33.01	Pass
			0	22.65	0.50	23.15	<=33.01	Pass
			25	22.86	0.50	23.36	<=33.01	Pass
	2535	1	49	22.77	0.50	23.27	<=33.01	Pass
			0	21.70	0.50	22.20	<=33.01	Pass
			13	21.75	0.50	22.25	<=33.01	Pass
		25	25	21.72	0.50	22.22	<=33.01	Pass
			0	21.73	0.50	22.23	<=33.01	Pass
			0	23.19	0.50	23.69	<=33.01	Pass
		50	25	23.35	0.50	23.85	<=33.01	Pass
			49	23.29	0.50	23.79	<=33.01	Pass
			0	22.13	0.50	22.63	<=33.01	Pass
16QAM	2505	1	13	22.11	0.50	22.61	<=33.01	Pass
			25	22.06	0.50	22.56	<=33.01	Pass
			0	22.06	0.50	22.56	<=33.01	Pass
		25	0	21.98	0.50	22.48	<=33.01	Pass
			25	22.08	0.50	22.58	<=33.01	Pass
			49	22.01	0.50	22.51	<=33.01	Pass
		50	0	20.65	0.50	21.15	<=33.01	Pass
			13	20.63	0.50	21.13	<=33.01	Pass
			25	20.56	0.50	21.06	<=33.01	Pass
	2535	1	0	20.62	0.50	21.12	<=33.01	Pass
			0	21.75	0.50	22.25	<=33.01	Pass
			25	21.96	0.50	22.46	<=33.01	Pass
		25	49	21.90	0.50	22.40	<=33.01	Pass
			0	20.72	0.50	21.22	<=33.01	Pass
			13	20.77	0.50	21.27	<=33.01	Pass
		50	25	20.79	0.50	21.29	<=33.01	Pass
			0	20.76	0.50	21.26	<=33.01	Pass
			0	22.13	0.50	22.63	<=33.01	Pass



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		25	25	22.19	0.50	22.69	<=33.01	Pass
			49	22.00	0.50	22.50	<=33.01	Pass
			0	21.21	0.50	21.71	<=33.01	Pass
		25	13	21.16	0.50	21.66	<=33.01	Pass
			25	21.09	0.50	21.59	<=33.01	Pass
		50	0	21.08	0.50	21.58	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.48	0.50	22.98	<=33.01	Pass
			38	22.45	0.50	22.95	<=33.01	Pass
			74	22.31	0.50	22.81	<=33.01	Pass
		36	0	21.61	0.50	22.11	<=33.01	Pass
			18	21.54	0.50	22.04	<=33.01	Pass
			39	21.50	0.50	22.00	<=33.01	Pass
		75	0	21.59	0.50	22.09	<=33.01	Pass
	2535	1	0	22.50	0.50	23.00	<=33.01	Pass
			38	22.69	0.50	23.19	<=33.01	Pass
			74	22.75	0.50	23.25	<=33.01	Pass
		36	0	21.78	0.50	22.28	<=33.01	Pass
			18	21.82	0.50	22.32	<=33.01	Pass
			39	21.86	0.50	22.36	<=33.01	Pass
		75	0	21.83	0.50	22.33	<=33.01	Pass
	2562.5	1	0	22.98	0.50	23.48	<=33.01	Pass
			38	23.23	0.50	23.73	<=33.01	Pass
			74	23.12	0.50	23.62	<=33.01	Pass
		36	0	22.17	0.50	22.67	<=33.01	Pass
			18	22.26	0.50	22.76	<=33.01	Pass
			39	22.24	0.50	22.74	<=33.01	Pass
		75	0	22.16	0.50	22.66	<=33.01	Pass
16QAM	2507.5	1	0	21.90	0.50	22.40	<=33.01	Pass
			38	22.03	0.50	22.53	<=33.01	Pass
			74	21.93	0.50	22.43	<=33.01	Pass
		36	0	20.58	0.50	21.08	<=33.01	Pass
			18	20.57	0.50	21.07	<=33.01	Pass
			39	20.52	0.50	21.02	<=33.01	Pass
		75	0	20.53	0.50	21.03	<=33.01	Pass
	2535	1	0	21.66	0.50	22.16	<=33.01	Pass
			38	21.83	0.50	22.33	<=33.01	Pass
			74	21.89	0.50	22.39	<=33.01	Pass
		36	0	20.77	0.50	21.27	<=33.01	Pass
			18	20.77	0.50	21.27	<=33.01	Pass
			39	20.82	0.50	21.32	<=33.01	Pass



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	2562.5	75	0	20.79	0.50	21.29	<=33.01	Pass
		1	0	22.13	0.50	22.63	<=33.01	Pass
			38	22.22	0.50	22.72	<=33.01	Pass
			74	22.01	0.50	22.51	<=33.01	Pass
		36	0	20.97	0.50	21.47	<=33.01	Pass
			18	21.10	0.50	21.60	<=33.01	Pass
			39	21.05	0.50	21.55	<=33.01	Pass
			75	21.04	0.50	21.54	<=33.01	Pass
		75	0	21.04	0.50	21.54	<=33.01	Pass
		75	0	21.04	0.50	21.54	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.25	0.50	22.75	<=33.01	Pass
			50	22.56	0.50	23.06	<=33.01	Pass
			99	22.14	0.50	22.64	<=33.01	Pass
		50	0	21.41	0.50	21.91	<=33.01	Pass
			25	21.40	0.50	21.90	<=33.01	Pass
			50	21.40	0.50	21.90	<=33.01	Pass
		100	0	21.43	0.50	21.93	<=33.01	Pass
	2535	1	0	22.32	0.50	22.82	<=33.01	Pass
			50	22.81	0.50	23.31	<=33.01	Pass
			99	22.55	0.50	23.05	<=33.01	Pass
		50	0	21.51	0.50	22.01	<=33.01	Pass
			25	21.68	0.50	22.18	<=33.01	Pass
			50	21.63	0.50	22.13	<=33.01	Pass
		100	0	21.63	0.50	22.13	<=33.01	Pass
	2560	1	0	22.74	0.50	23.24	<=33.01	Pass
			50	23.24	0.50	23.74	<=33.01	Pass
			99	22.48	0.50	22.98	<=33.01	Pass
		50	0	21.69	0.50	22.19	<=33.01	Pass
			25	21.92	0.50	22.42	<=33.01	Pass
			50	21.67	0.50	22.17	<=33.01	Pass
		100	0	21.80	0.50	22.30	<=33.01	Pass
16QAM	2510	1	0	21.38	0.50	21.88	<=33.01	Pass
			50	21.87	0.50	22.37	<=33.01	Pass
			99	21.40	0.50	21.90	<=33.01	Pass
		50	0	20.50	0.50	21.00	<=33.01	Pass
			25	20.43	0.50	20.93	<=33.01	Pass
			50	20.39	0.50	20.89	<=33.01	Pass
		100	0	20.46	0.50	20.96	<=33.01	Pass
	2535	1	0	21.36	0.50	21.86	<=33.01	Pass
			50	21.84	0.50	22.34	<=33.01	Pass
			99	21.71	0.50	22.21	<=33.01	Pass
		50	0	20.56	0.50	21.06	<=33.01	Pass
			25	20.43	0.50	20.93	<=33.01	Pass
			50	20.39	0.50	20.89	<=33.01	Pass



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			25	20.70	0.50	21.20	<=33.01	Pass
			50	20.70	0.50	21.20	<=33.01	Pass
		100	0	20.61	0.50	21.11	<=33.01	Pass
	2560	1	0	21.84	0.50	22.34	<=33.01	Pass
			50	22.26	0.50	22.76	<=33.01	Pass
			99	21.65	0.50	22.15	<=33.01	Pass
		50	0	20.63	0.50	21.13	<=33.01	Pass
			25	20.76	0.50	21.26	<=33.01	Pass
			50	20.73	0.50	21.23	<=33.01	Pass
		100	0	20.86	0.50	21.36	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.23	-1.921	-0.0008	-2.5 to 2.5	Pass
					3.80	-9.099	-0.0036	-2.5 to 2.5	Pass
					4.37	-0.532	-0.0002	-2.5 to 2.5	Pass
				-30	3.80	-5.494	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	5.800	0.0023	-2.5 to 2.5	Pass
				-10	3.80	-4.100	-0.0016	-2.5 to 2.5	Pass
				0	3.80	-1.473	-0.0006	-2.5 to 2.5	Pass
				10	3.80	-0.176	-0.0001	-2.5 to 2.5	Pass
				30	3.80	0.676	0.0003	-2.5 to 2.5	Pass
				40	3.80	-5.506	-0.0022	-2.5 to 2.5	Pass
				50	3.80	-0.497	-0.0002	-2.5 to 2.5	Pass
	2535	25	0	20	3.23	-6.220	-0.0025	-2.5 to 2.5	Pass
					3.80	-14.010	-0.0055	-2.5 to 2.5	Pass
					4.37	-15.205	-0.0060	-2.5 to 2.5	Pass
				-30	3.80	-7.466	-0.0029	-2.5 to 2.5	Pass
				-20	3.80	-6.719	-0.0027	-2.5 to 2.5	Pass
				-10	3.80	-5.981	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-0.503	-0.0002	-2.5 to 2.5	Pass
				10	3.80	2.757	0.0011	-2.5 to 2.5	Pass
				30	3.80	-8.870	-0.0035	-2.5 to 2.5	Pass
				40	3.80	-4.139	-0.0016	-2.5 to 2.5	Pass
				50	3.80	-9.127	-0.0036	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.23	-0.675	-0.0003	-2.5 to 2.5	Pass
					3.80	-3.364	-0.0013	-2.5 to 2.5	Pass
					4.37	-4.929	-0.0019	-2.5 to 2.5	Pass
				-30	3.80	-11.084	-0.0043	-2.5 to 2.5	Pass
				-20	3.80	-9.417	-0.0037	-2.5 to 2.5	Pass



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				-10	3.80	-6.045	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-4.788	-0.0019	-2.5 to 2.5	Pass
				10	3.80	-4.123	-0.0016	-2.5 to 2.5	Pass
				30	3.80	-5.289	-0.0021	-2.5 to 2.5	Pass
				40	3.80	-6.105	-0.0024	-2.5 to 2.5	Pass
				50	3.80	-13.533	-0.0053	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.23	2.043	0.0008	-2.5 to 2.5	Pass
					3.80	-8.265	-0.0033	-2.5 to 2.5	Pass
					4.37	-11.586	-0.0046	-2.5 to 2.5	Pass
				-30	3.80	-7.572	-0.0030	-2.5 to 2.5	Pass
				-20	3.80	1.188	0.0005	-2.5 to 2.5	Pass
				-10	3.80	-5.575	-0.0022	-2.5 to 2.5	Pass
				0	3.80	-3.803	-0.0015	-2.5 to 2.5	Pass
				10	3.80	-9.085	-0.0036	-2.5 to 2.5	Pass
				30	3.80	0.766	0.0003	-2.5 to 2.5	Pass
				40	3.80	-8.251	-0.0033	-2.5 to 2.5	Pass
				50	3.80	0.608	0.0002	-2.5 to 2.5	Pass
				20	3.23	-1.346	-0.0005	-2.5 to 2.5	Pass
					3.80	-3.535	-0.0014	-2.5 to 2.5	Pass
					4.37	-11.302	-0.0045	-2.5 to 2.5	Pass
				-30	3.80	-6.532	-0.0026	-2.5 to 2.5	Pass
	-20	3.80	-8.741	-0.0034	-2.5 to 2.5	Pass			
	-10	3.80	-8.106	-0.0032	-2.5 to 2.5	Pass			
	0	3.80	-1.846	-0.0007	-2.5 to 2.5	Pass			
	10	3.80	-4.860	-0.0019	-2.5 to 2.5	Pass			
	30	3.80	4.729	0.0019	-2.5 to 2.5	Pass			
	40	3.80	-1.977	-0.0008	-2.5 to 2.5	Pass			
	50	3.80	5.438	0.0021	-2.5 to 2.5	Pass			
	2567.5	25	0	20	3.23	-1.843	-0.0007	-2.5 to 2.5	Pass
					3.80	0.657	0.0003	-2.5 to 2.5	Pass
					4.37	-4.503	-0.0018	-2.5 to 2.5	Pass
				-30	3.80	3.757	0.0015	-2.5 to 2.5	Pass
				-20	3.80	1.210	0.0005	-2.5 to 2.5	Pass
				-10	3.80	-7.253	-0.0028	-2.5 to 2.5	Pass
				0	3.80	1.025	0.0004	-2.5 to 2.5	Pass
				10	3.80	0.154	0.0001	-2.5 to 2.5	Pass
				30	3.80	-6.704	-0.0026	-2.5 to 2.5	Pass
				40	3.80	-1.036	-0.0004	-2.5 to 2.5	Pass
				50	3.80	-8.554	-0.0033	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.23	-1.076	-0.0004	-2.5 to 2.5	Pass
					3.80	-5.464	-0.0022	-2.5 to 2.5	Pass



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16QAM					4.37	3.509	0.0014	-2.5 to 2.5	Pass
				-30	3.80	-11.940	-0.0048	-2.5 to 2.5	Pass
				-20	3.80	-12.106	-0.0048	-2.5 to 2.5	Pass
				-10	3.80	-10.322	-0.0041	-2.5 to 2.5	Pass
				0	3.80	-7.932	-0.0032	-2.5 to 2.5	Pass
				10	3.80	2.481	0.0010	-2.5 to 2.5	Pass
				30	3.80	1.609	0.0006	-2.5 to 2.5	Pass
				40	3.80	-2.634	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-10.025	-0.0040	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	-1.240	-0.0005	-2.5 to 2.5	Pass
					3.80	-6.535	-0.0026	-2.5 to 2.5	Pass
					4.37	-10.568	-0.0042	-2.5 to 2.5	Pass
				-30	3.80	-3.329	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-5.373	-0.0021	-2.5 to 2.5	Pass
				-10	3.80	2.006	0.0008	-2.5 to 2.5	Pass
				0	3.80	-6.330	-0.0025	-2.5 to 2.5	Pass
				10	3.80	0.215	0.0001	-2.5 to 2.5	Pass
				30	3.80	-3.828	-0.0015	-2.5 to 2.5	Pass
				40	3.80	3.315	0.0013	-2.5 to 2.5	Pass
				50	3.80	2.093	0.0008	-2.5 to 2.5	Pass
	2565	50	0	20	3.23	-7.558	-0.0029	-2.5 to 2.5	Pass
					3.80	-1.701	-0.0007	-2.5 to 2.5	Pass
					4.37	-15.840	-0.0062	-2.5 to 2.5	Pass
				-30	3.80	-2.081	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	-7.485	-0.0029	-2.5 to 2.5	Pass
				-10	3.80	-5.224	-0.0020	-2.5 to 2.5	Pass
				0	3.80	1.494	0.0006	-2.5 to 2.5	Pass
				10	3.80	-6.934	-0.0027	-2.5 to 2.5	Pass
				30	3.80	-9.593	-0.0037	-2.5 to 2.5	Pass
				40	3.80	-9.142	-0.0036	-2.5 to 2.5	Pass
				50	3.80	-7.192	-0.0028	-2.5 to 2.5	Pass
	2505	50	0	20	3.23	-5.736	-0.0023	-2.5 to 2.5	Pass
					3.80	-4.313	-0.0017	-2.5 to 2.5	Pass
					4.37	-6.097	-0.0024	-2.5 to 2.5	Pass
				-30	3.80	0.105	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-8.881	-0.0035	-2.5 to 2.5	Pass
				-10	3.80	2.140	0.0009	-2.5 to 2.5	Pass
				0	3.80	-9.600	-0.0038	-2.5 to 2.5	Pass
				10	3.80	-11.695	-0.0047	-2.5 to 2.5	Pass
				30	3.80	-8.863	-0.0035	-2.5 to 2.5	Pass
				40	3.80	-8.105	-0.0032	-2.5 to 2.5	Pass
				50	3.80	-4.971	-0.0020	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	0.625	0.0002	-2.5 to 2.5	Pass
					3.80	-4.862	-0.0019	-2.5 to 2.5	Pass
					4.37	-4.382	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-4.049	-0.0016	-2.5 to 2.5	Pass
				-20	3.80	-3.152	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	-23.274	-0.0092	-2.5 to 2.5	Pass
				0	3.80	-4.224	-0.0017	-2.5 to 2.5	Pass
				10	3.80	-8.787	-0.0035	-2.5 to 2.5	Pass
				30	3.80	1.655	0.0007	-2.5 to 2.5	Pass



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	2565	50	0	40	3.80	6.286	0.0025	-2.5 to 2.5	Pass
				50	3.80	-0.663	-0.0003	-2.5 to 2.5	Pass
				20	3.23	-3.501	-0.0014	-2.5 to 2.5	Pass
					3.80	-0.328	-0.0001	-2.5 to 2.5	Pass
					4.37	-6.282	-0.0024	-2.5 to 2.5	Pass
				-30	3.80	-9.451	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-0.719	-0.0003	-2.5 to 2.5	Pass
				-10	3.80	0.382	0.0001	-2.5 to 2.5	Pass
				0	3.80	-3.684	-0.0014	-2.5 to 2.5	Pass
				10	3.80	-6.549	-0.0026	-2.5 to 2.5	Pass
				30	3.80	-8.089	-0.0032	-2.5 to 2.5	Pass
				40	3.80	-3.041	-0.0012	-2.5 to 2.5	Pass
				50	3.80	-11.253	-0.0044	-2.5 to 2.5	Pass

2.3 B7_15MHz

2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.23	-3.366	-0.0013	-2.5 to 2.5	Pass
					3.80	-1.055	-0.0004	-2.5 to 2.5	Pass
					4.37	2.574	0.0010	-2.5 to 2.5	Pass
				-30	3.80	-10.232	-0.0041	-2.5 to 2.5	Pass
				-20	3.80	5.859	0.0023	-2.5 to 2.5	Pass
				-10	3.80	1.228	0.0005	-2.5 to 2.5	Pass
				0	3.80	-10.382	-0.0041	-2.5 to 2.5	Pass
				10	3.80	-8.218	-0.0033	-2.5 to 2.5	Pass
				30	3.80	3.619	0.0014	-2.5 to 2.5	Pass
				40	3.80	-1.815	-0.0007	-2.5 to 2.5	Pass
				50	3.80	6.522	0.0026	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	1.452	0.0006	-2.5 to 2.5	Pass
					3.80	-2.517	-0.0010	-2.5 to 2.5	Pass
					4.37	-5.788	-0.0023	-2.5 to 2.5	Pass
				-30	3.80	-8.973	-0.0035	-2.5 to 2.5	Pass
				-20	3.80	-5.339	-0.0021	-2.5 to 2.5	Pass
				-10	3.80	-7.519	-0.0030	-2.5 to 2.5	Pass
				0	3.80	-1.188	-0.0005	-2.5 to 2.5	Pass
				10	3.80	-6.338	-0.0025	-2.5 to 2.5	Pass
				30	3.80	-9.698	-0.0038	-2.5 to 2.5	Pass
				40	3.80	-15.361	-0.0061	-2.5 to 2.5	Pass
				50	3.80	4.013	0.0016	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.23	-7.410	-0.0029	-2.5 to 2.5	Pass
					3.80	-11.032	-0.0043	-2.5 to 2.5	Pass
					4.37	-4.012	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-3.796	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	-10.208	-0.0040	-2.5 to 2.5	Pass
				-10	3.80	-11.247	-0.0044	-2.5 to 2.5	Pass

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16QAM	2507.5	75	0	0	3.80	-4.444	-0.0017	-2.5 to 2.5	Pass
				10	3.80	-12.795	-0.0050	-2.5 to 2.5	Pass
				30	3.80	-15.936	-0.0062	-2.5 to 2.5	Pass
				40	3.80	-15.667	-0.0061	-2.5 to 2.5	Pass
				50	3.80	0.803	0.0003	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	-1.254	-0.0005	-2.5 to 2.5	Pass
					3.80	1.435	0.0006	-2.5 to 2.5	Pass
					4.37	1.652	0.0007	-2.5 to 2.5	Pass
				-30	3.80	-8.465	-0.0034	-2.5 to 2.5	Pass
				-20	3.80	-5.148	-0.0021	-2.5 to 2.5	Pass
				-10	3.80	-0.593	-0.0002	-2.5 to 2.5	Pass
				0	3.80	6.328	0.0025	-2.5 to 2.5	Pass
				10	3.80	-0.167	-0.0001	-2.5 to 2.5	Pass
				30	3.80	0.529	0.0002	-2.5 to 2.5	Pass
				40	3.80	2.037	0.0008	-2.5 to 2.5	Pass
				50	3.80	-1.867	-0.0007	-2.5 to 2.5	Pass
				20	3.23	-3.035	-0.0012	-2.5 to 2.5	Pass
					3.80	-4.877	-0.0019	-2.5 to 2.5	Pass
					4.37	-11.607	-0.0046	-2.5 to 2.5	Pass
				-30	3.80	-9.979	-0.0039	-2.5 to 2.5	Pass
				-20	3.80	-4.630	-0.0018	-2.5 to 2.5	Pass
				-10	3.80	-11.877	-0.0047	-2.5 to 2.5	Pass
				0	3.80	-7.921	-0.0031	-2.5 to 2.5	Pass
				10	3.80	-5.177	-0.0020	-2.5 to 2.5	Pass
				30	3.80	-1.048	-0.0004	-2.5 to 2.5	Pass
				40	3.80	-3.291	-0.0013	-2.5 to 2.5	Pass
				50	3.80	-6.313	-0.0025	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.23	-9.590	-0.0037	-2.5 to 2.5	Pass
					3.80	-13.757	-0.0054	-2.5 to 2.5	Pass
					4.37	-12.724	-0.0050	-2.5 to 2.5	Pass
				-30	3.80	-9.203	-0.0036	-2.5 to 2.5	Pass
				-20	3.80	-10.143	-0.0040	-2.5 to 2.5	Pass
				-10	3.80	-4.150	-0.0016	-2.5 to 2.5	Pass
				0	3.80	-9.772	-0.0038	-2.5 to 2.5	Pass
				10	3.80	-0.890	-0.0003	-2.5 to 2.5	Pass
				30	3.80	-4.949	-0.0019	-2.5 to 2.5	Pass
				40	3.80	-5.915	-0.0023	-2.5 to 2.5	Pass
				50	3.80	-3.493	-0.0014	-2.5 to 2.5	Pass

2.4 B7_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.23	0.894	0.0004	-2.5 to 2.5	Pass
					3.80	-6.169	-0.0025	-2.5 to 2.5	Pass
					4.37	-7.279	-0.0029	-2.5 to 2.5	Pass



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16QAM				-30	3.80	-5.039	-0.0020	-2.5 to 2.5	Pass
				-20	3.80	1.363	0.0005	-2.5 to 2.5	Pass
				-10	3.80	-3.198	-0.0013	-2.5 to 2.5	Pass
				0	3.80	5.010	0.0020	-2.5 to 2.5	Pass
				10	3.80	-7.074	-0.0028	-2.5 to 2.5	Pass
				30	3.80	-9.477	-0.0038	-2.5 to 2.5	Pass
				40	3.80	-5.417	-0.0022	-2.5 to 2.5	Pass
				50	3.80	1.893	0.0008	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	0.265	0.0001	-2.5 to 2.5	Pass
					3.80	0.617	0.0002	-2.5 to 2.5	Pass
					4.37	0.375	0.0001	-2.5 to 2.5	Pass
				-30	3.80	-10.175	-0.0040	-2.5 to 2.5	Pass
				-20	3.80	0.503	0.0002	-2.5 to 2.5	Pass
				-10	3.80	-5.017	-0.0020	-2.5 to 2.5	Pass
				0	3.80	-4.047	-0.0016	-2.5 to 2.5	Pass
				10	3.80	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.80	3.933	0.0016	-2.5 to 2.5	Pass
				40	3.80	6.485	0.0026	-2.5 to 2.5	Pass
				50	3.80	-3.359	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.23	-13.235	-0.0052	-2.5 to 2.5	Pass
					3.80	-14.208	-0.0056	-2.5 to 2.5	Pass
					4.37	-6.129	-0.0024	-2.5 to 2.5	Pass
				-30	3.80	-11.132	-0.0043	-2.5 to 2.5	Pass
				-20	3.80	-11.102	-0.0043	-2.5 to 2.5	Pass
				-10	3.80	-12.934	-0.0051	-2.5 to 2.5	Pass
				0	3.80	-13.022	-0.0051	-2.5 to 2.5	Pass
				10	3.80	-12.273	-0.0048	-2.5 to 2.5	Pass
				30	3.80	-11.245	-0.0044	-2.5 to 2.5	Pass
				40	3.80	-5.080	-0.0020	-2.5 to 2.5	Pass
				50	3.80	-0.336	-0.0001	-2.5 to 2.5	Pass
	2510	100	0	20	3.23	-4.252	-0.0017	-2.5 to 2.5	Pass
					3.80	1.312	0.0005	-2.5 to 2.5	Pass
					4.37	-3.029	-0.0012	-2.5 to 2.5	Pass
				-30	3.80	-4.928	-0.0020	-2.5 to 2.5	Pass
				-20	3.80	2.861	0.0011	-2.5 to 2.5	Pass
				-10	3.80	2.247	0.0009	-2.5 to 2.5	Pass
				0	3.80	-8.915	-0.0036	-2.5 to 2.5	Pass
				10	3.80	-7.066	-0.0028	-2.5 to 2.5	Pass
				30	3.80	3.914	0.0016	-2.5 to 2.5	Pass
				40	3.80	-6.665	-0.0027	-2.5 to 2.5	Pass
				50	3.80	-1.591	-0.0006	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	-6.990	-0.0028	-2.5 to 2.5	Pass
					3.80	1.966	0.0008	-2.5 to 2.5	Pass
					4.37	-4.287	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-0.892	-0.0004	-2.5 to 2.5	Pass
				-20	3.80	1.645	0.0006	-2.5 to 2.5	Pass
				-10	3.80	3.601	0.0014	-2.5 to 2.5	Pass
				0	3.80	5.186	0.0020	-2.5 to 2.5	Pass
				10	3.80	-3.170	-0.0013	-2.5 to 2.5	Pass
				30	3.80	0.449	0.0002	-2.5 to 2.5	Pass
				40	3.80	-0.162	-0.0001	-2.5 to 2.5	Pass



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	2560	100	0	50	3.80	0.998	0.0004	-2.5 to 2.5	Pass
				20	3.23	-10.677	-0.0042	-2.5 to 2.5	Pass
					3.80	-9.719	-0.0038	-2.5 to 2.5	Pass
					4.37	-10.489	-0.0041	-2.5 to 2.5	Pass
				-30	3.80	-6.520	-0.0025	-2.5 to 2.5	Pass
				-20	3.80	-14.466	-0.0057	-2.5 to 2.5	Pass
				-10	3.80	-14.391	-0.0056	-2.5 to 2.5	Pass
				0	3.80	-5.629	-0.0022	-2.5 to 2.5	Pass
				10	3.80	-11.968	-0.0047	-2.5 to 2.5	Pass
				30	3.80	-6.845	-0.0027	-2.5 to 2.5	Pass
				40	3.80	-9.973	-0.0039	-2.5 to 2.5	Pass
				50	3.80	-19.317	-0.0075	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band7_OBW

3.1.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.539	Pass
		2535	25	0	4.534	Pass
		2567.5	25	0	4.558	Pass
	16QAM	2502.5	25	0	4.558	Pass
		2535	25	0	4.546	Pass
		2567.5	25	0	4.535	Pass
10	QPSK	2505	50	0	9.036	Pass
		2535	50	0	9.033	Pass
		2565	50	0	9.076	Pass
	16QAM	2505	50	0	9.046	Pass
		2535	50	0	9.051	Pass
		2565	50	0	9.052	Pass
15	QPSK	2507.5	75	0	13.580	Pass
		2535	75	0	13.558	Pass
		2562.5	75	0	13.565	Pass
	16QAM	2507.5	75	0	13.618	Pass
		2535	75	0	13.592	Pass
		2562.5	75	0	13.585	Pass
20	QPSK	2510	100	0	18.169	Pass
		2535	100	0	18.131	Pass
		2560	100	0	18.116	Pass
	16QAM	2510	100	0	18.142	Pass
		2535	100	0	18.087	Pass
		2560	100	0	18.126	Pass



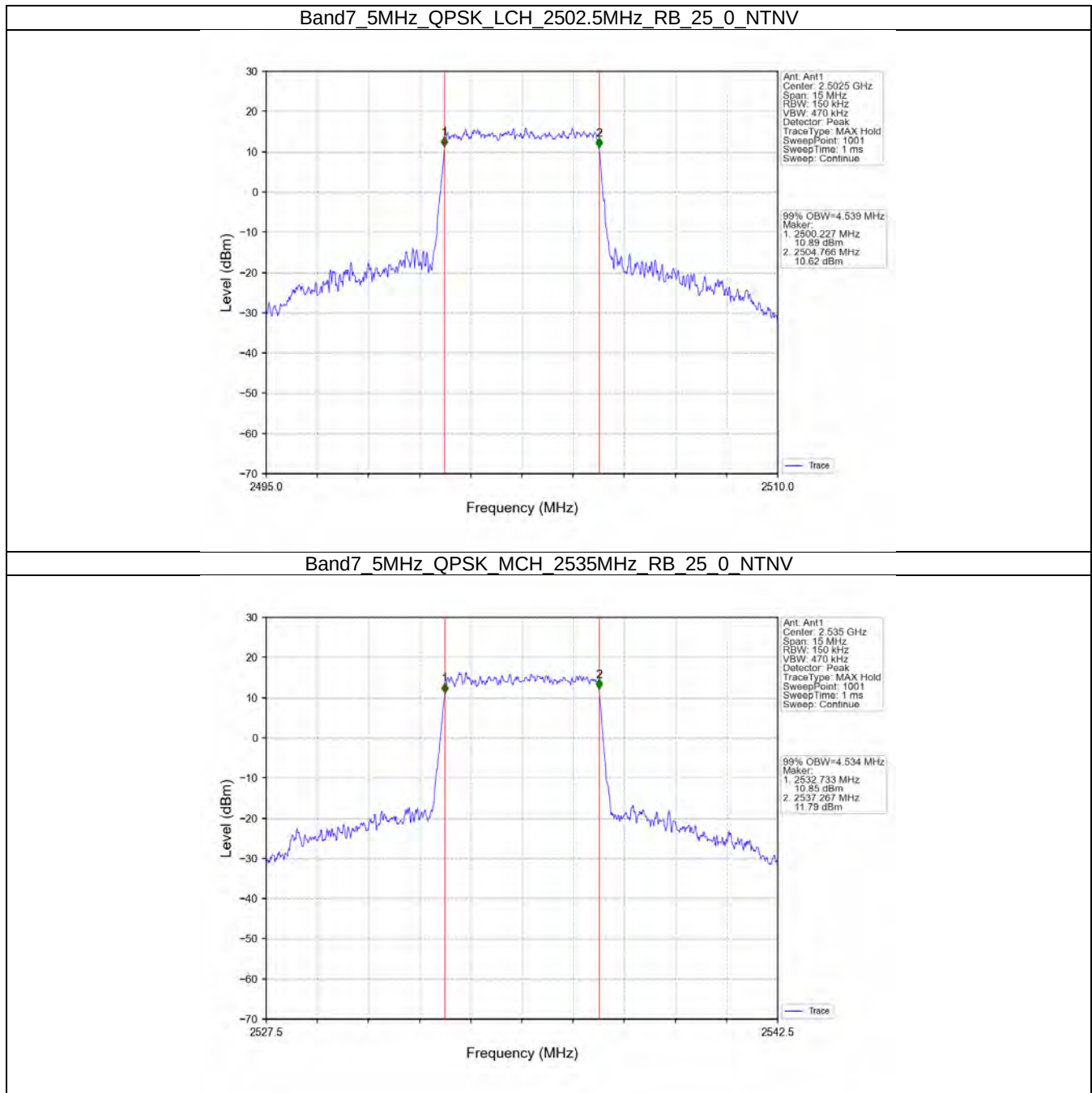
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3.1.2 Test Graph

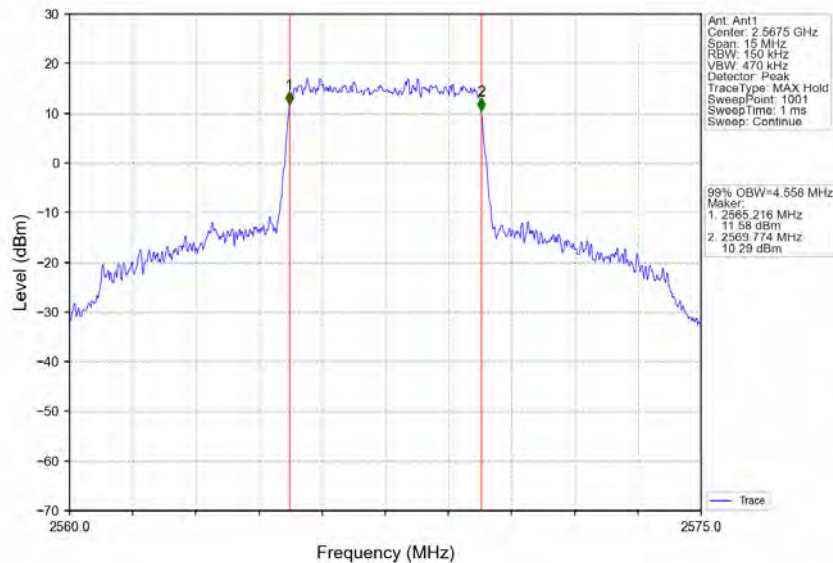


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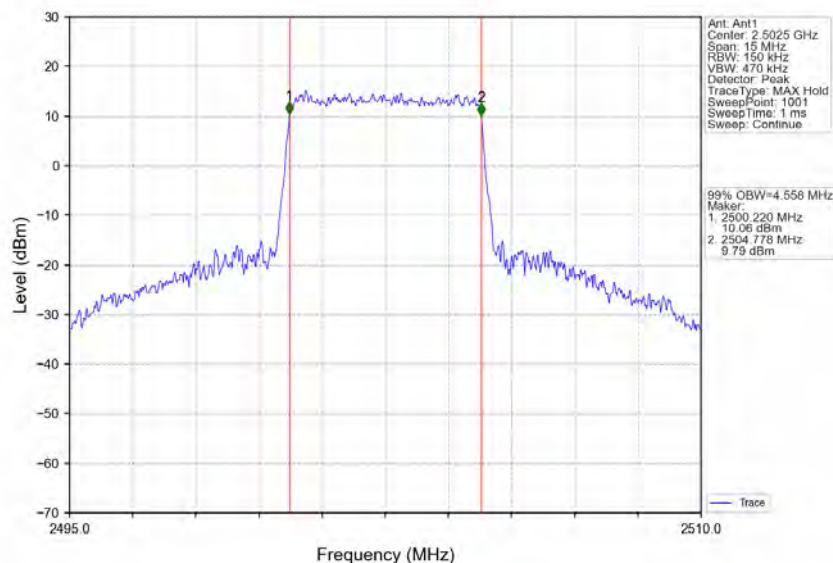
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Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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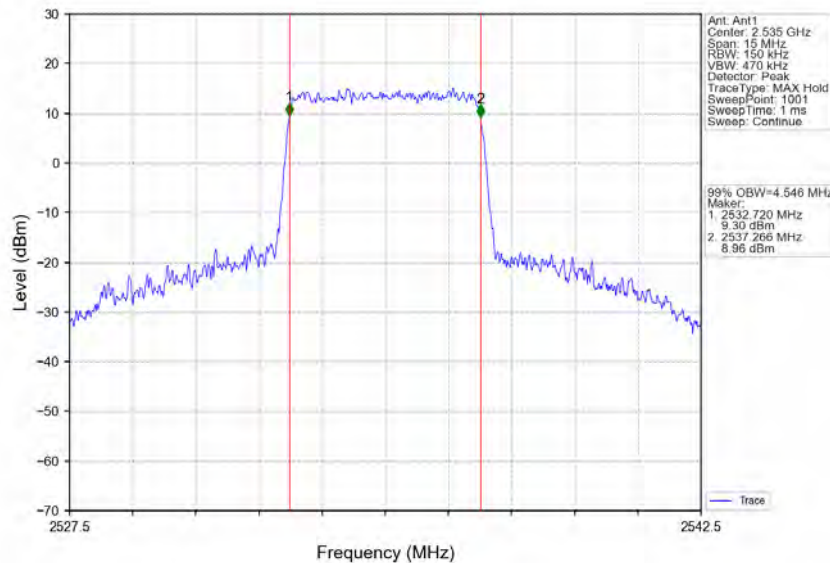
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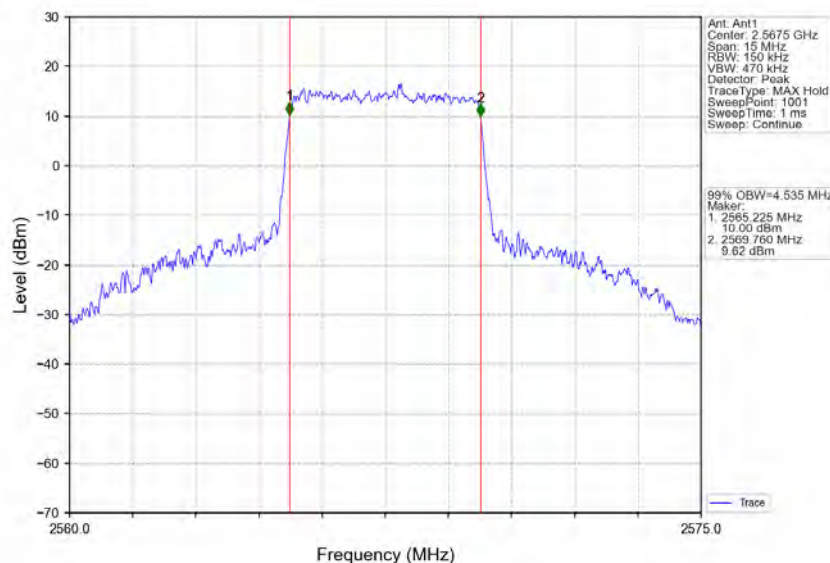
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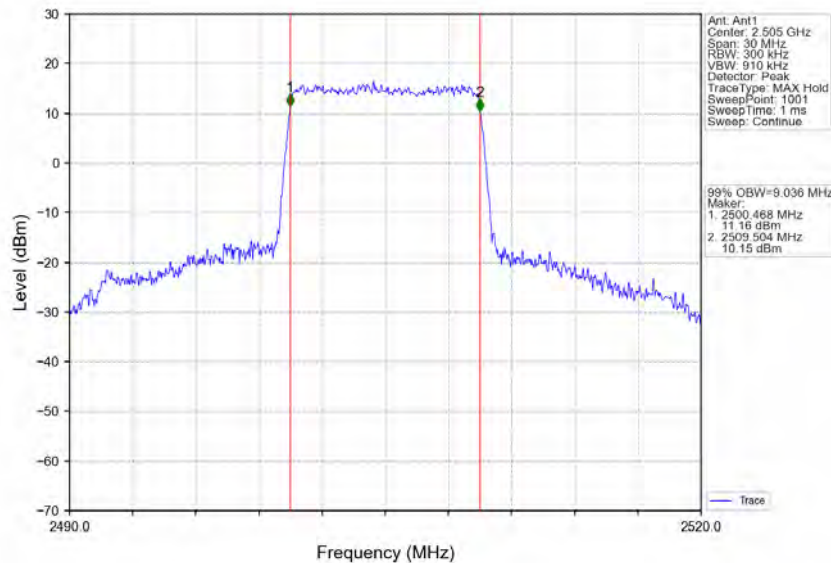


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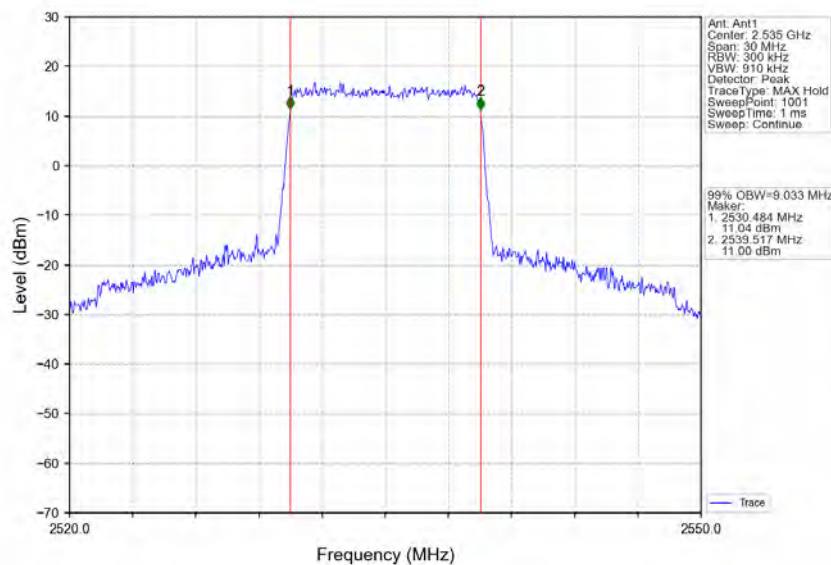
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Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



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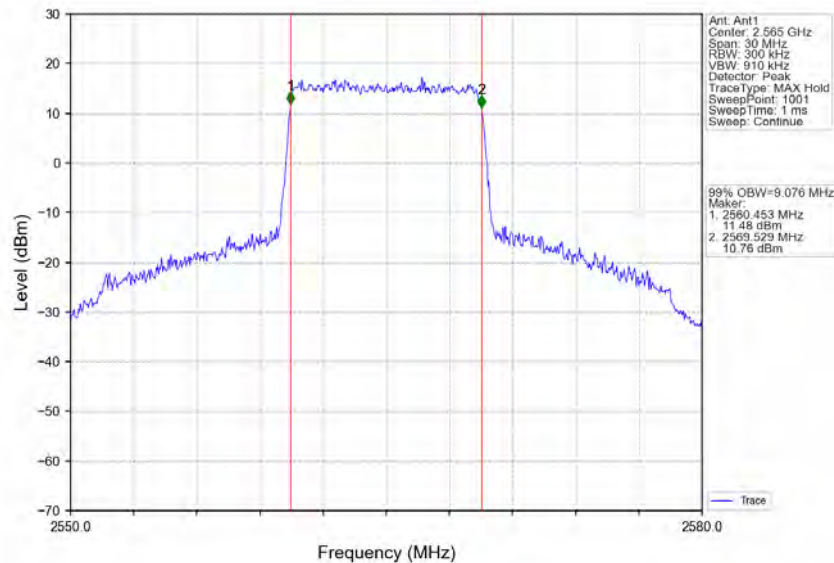
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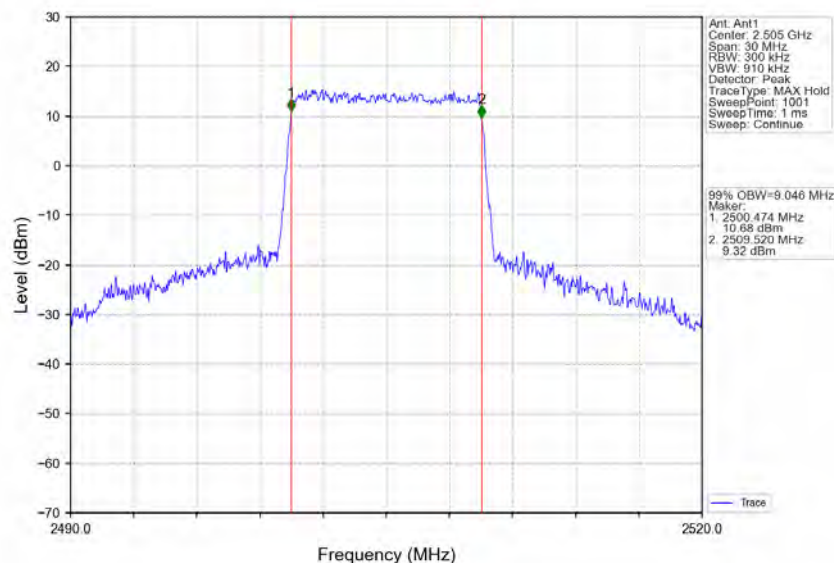
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Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



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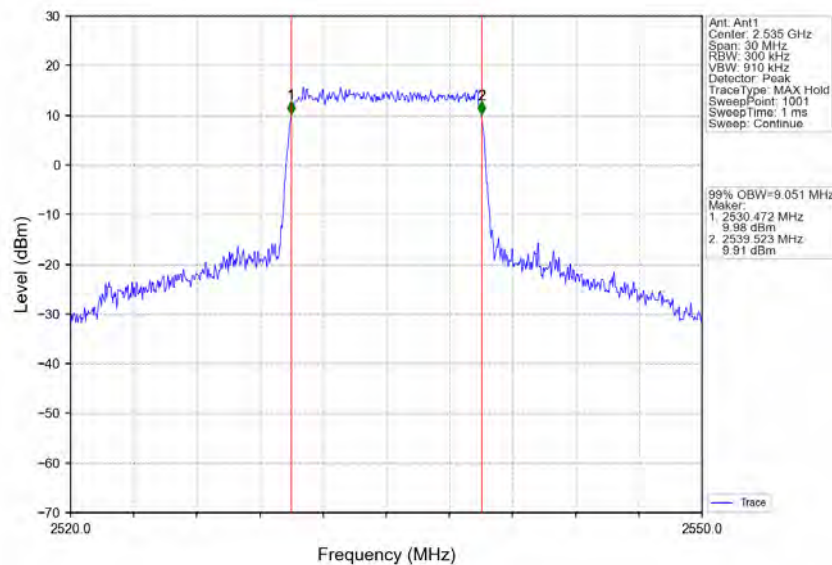
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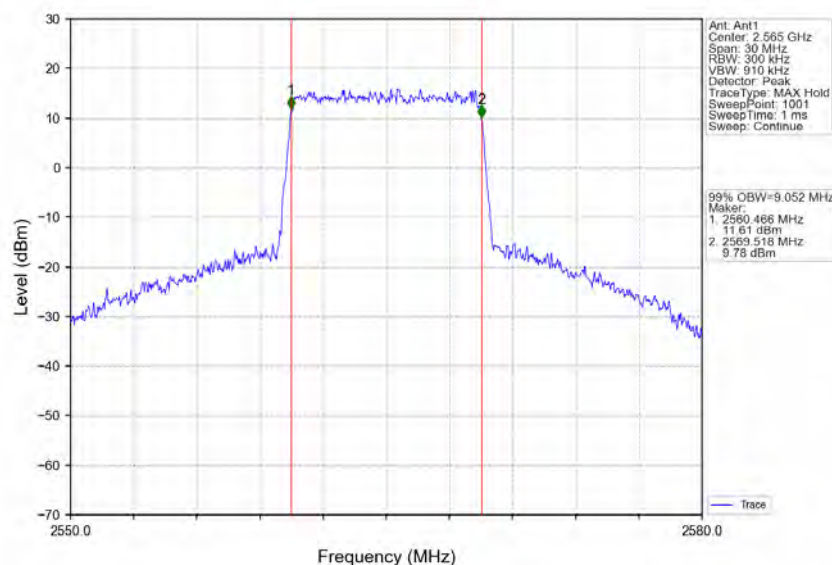
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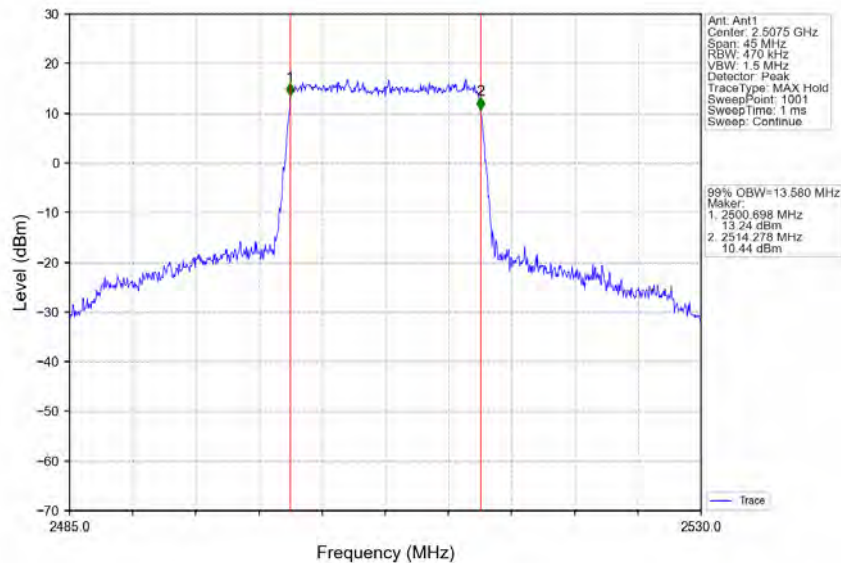
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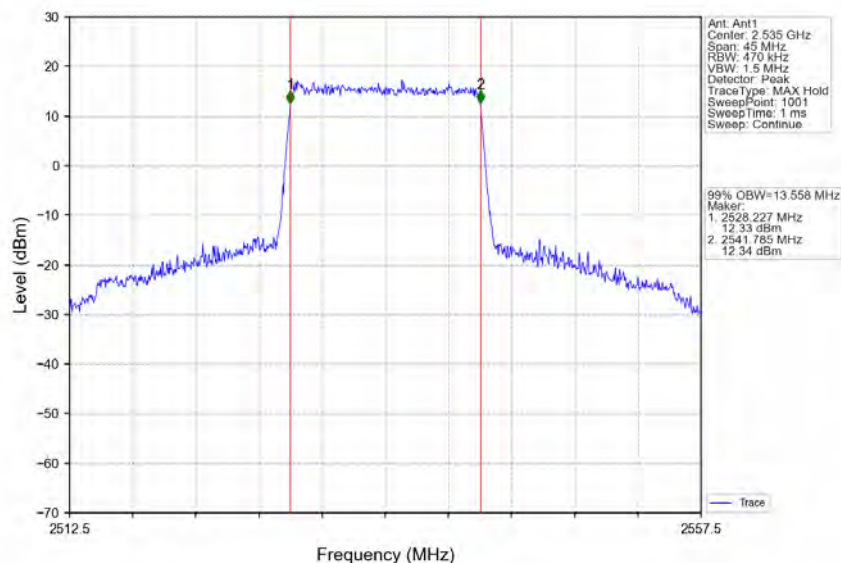
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Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



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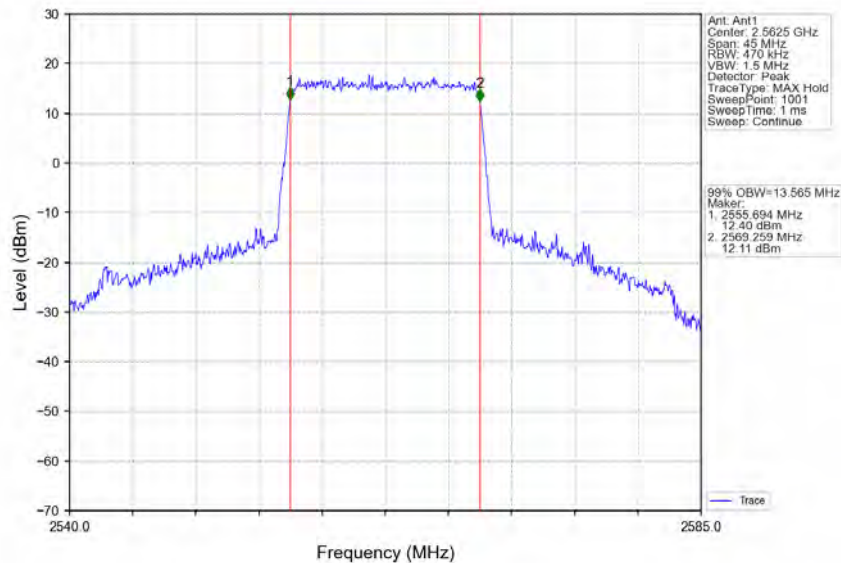
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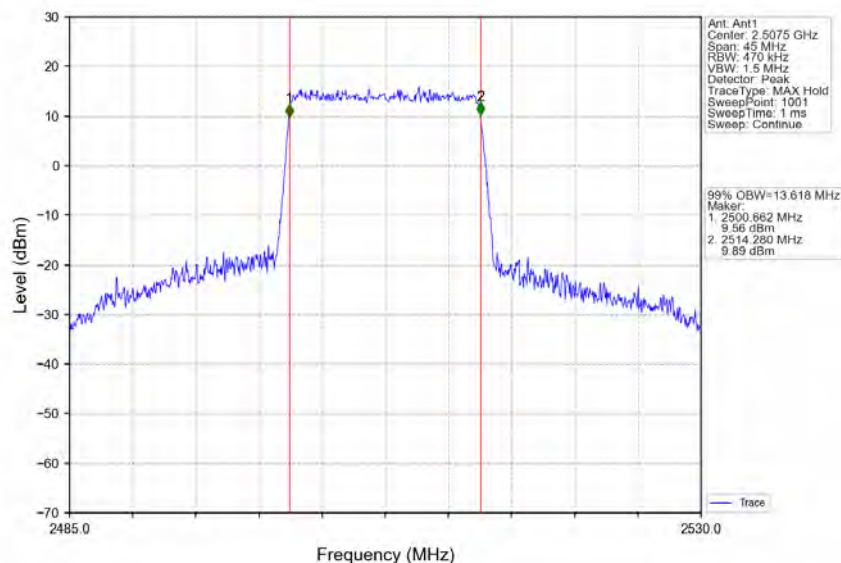
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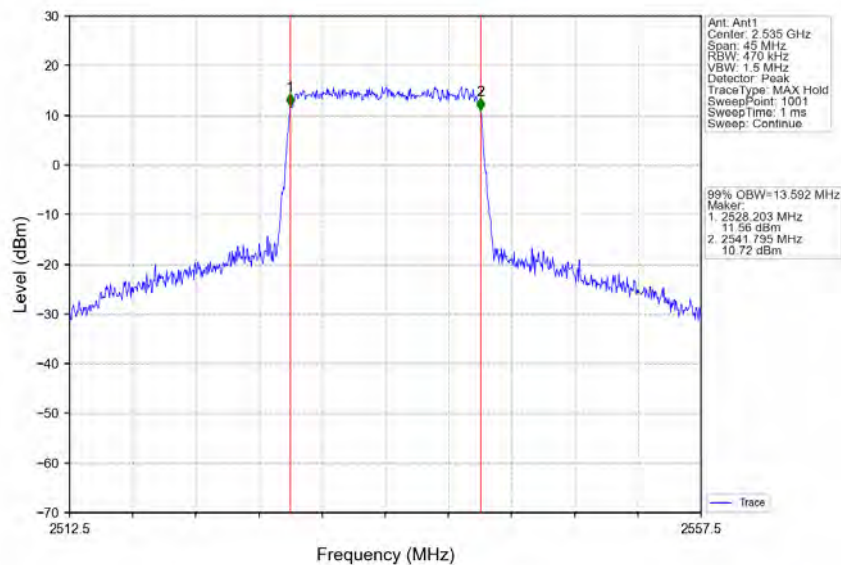
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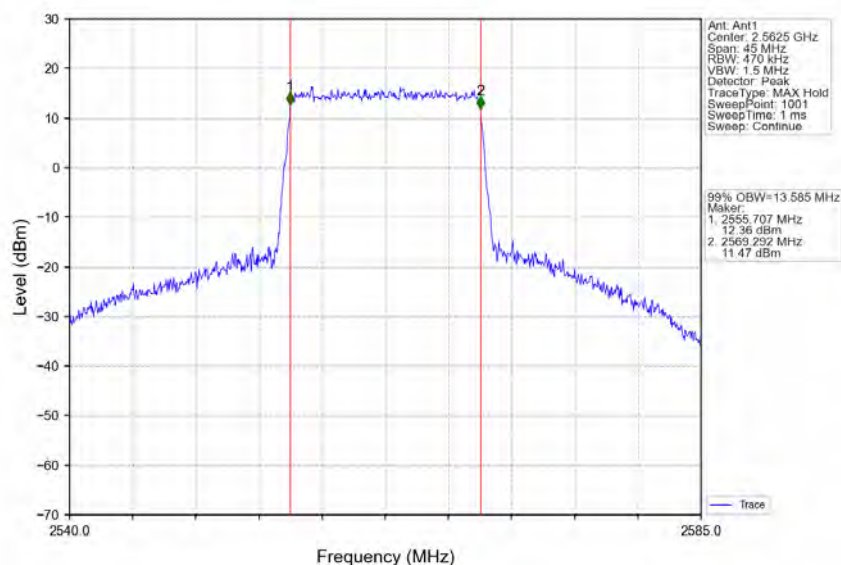
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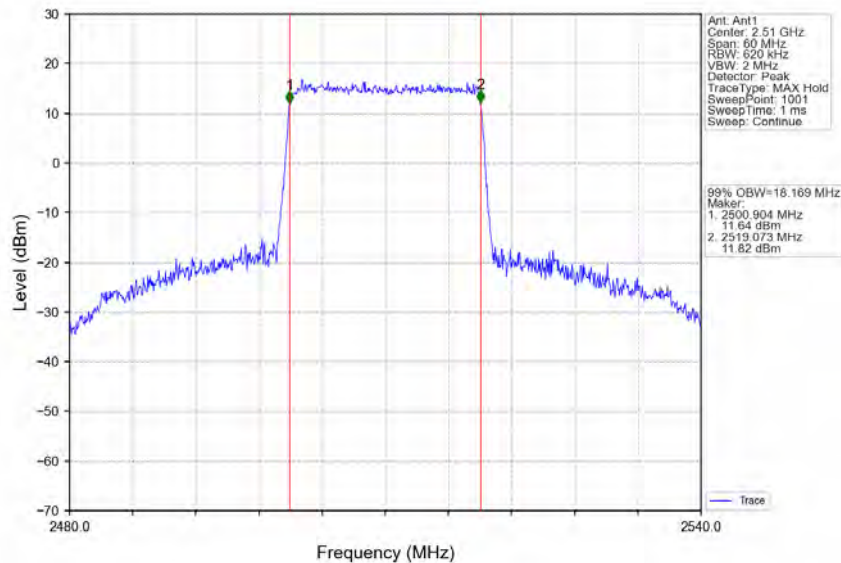
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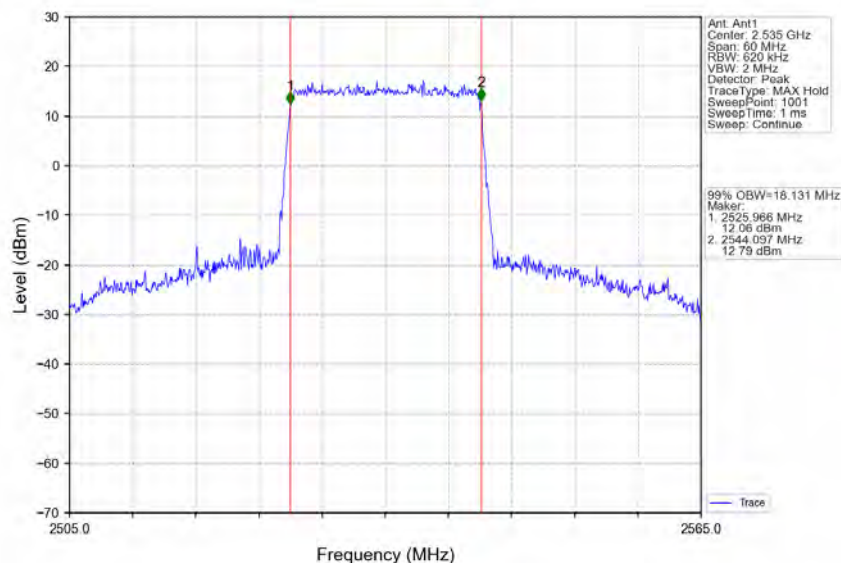
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Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



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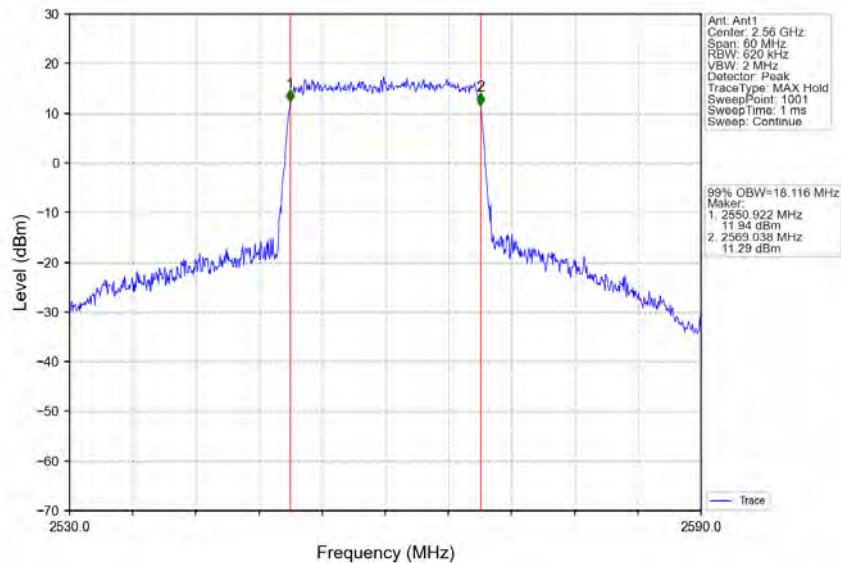
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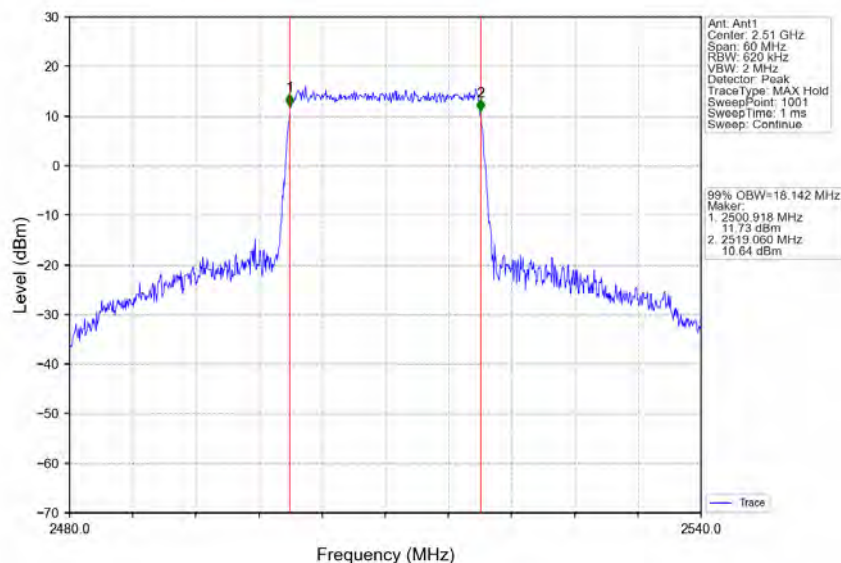
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Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

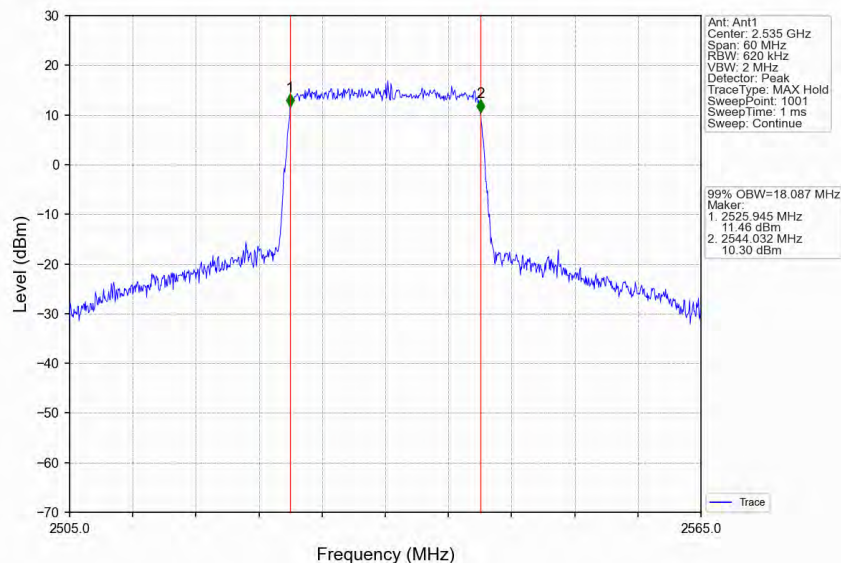


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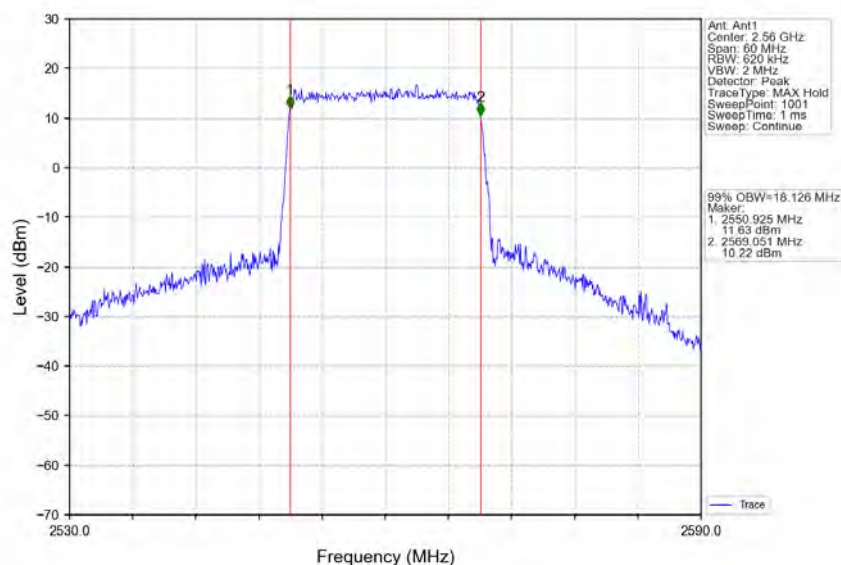
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Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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3.2 Band7_XDB

3.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.987	Pass
		2535	25	0	4.994	Pass
		2567.5	25	0	5.008	Pass
	16QAM	2502.5	25	0	5.042	Pass
		2535	25	0	5.019	Pass
		2567.5	25	0	5.011	Pass
10	QPSK	2505	50	0	9.960	Pass
		2535	50	0	9.913	Pass
		2565	50	0	9.902	Pass
	16QAM	2505	50	0	9.942	Pass
		2535	50	0	9.844	Pass
		2565	50	0	9.907	Pass
15	QPSK	2507.5	75	0	15.010	Pass
		2535	75	0	14.801	Pass
		2562.5	75	0	14.971	Pass
	16QAM	2507.5	75	0	14.846	Pass
		2535	75	0	14.896	Pass
		2562.5	75	0	14.996	Pass
20	QPSK	2510	100	0	19.663	Pass
		2535	100	0	19.721	Pass
		2560	100	0	19.906	Pass
	16QAM	2510	100	0	19.638	Pass
		2535	100	0	19.604	Pass
		2560	100	0	19.743	Pass



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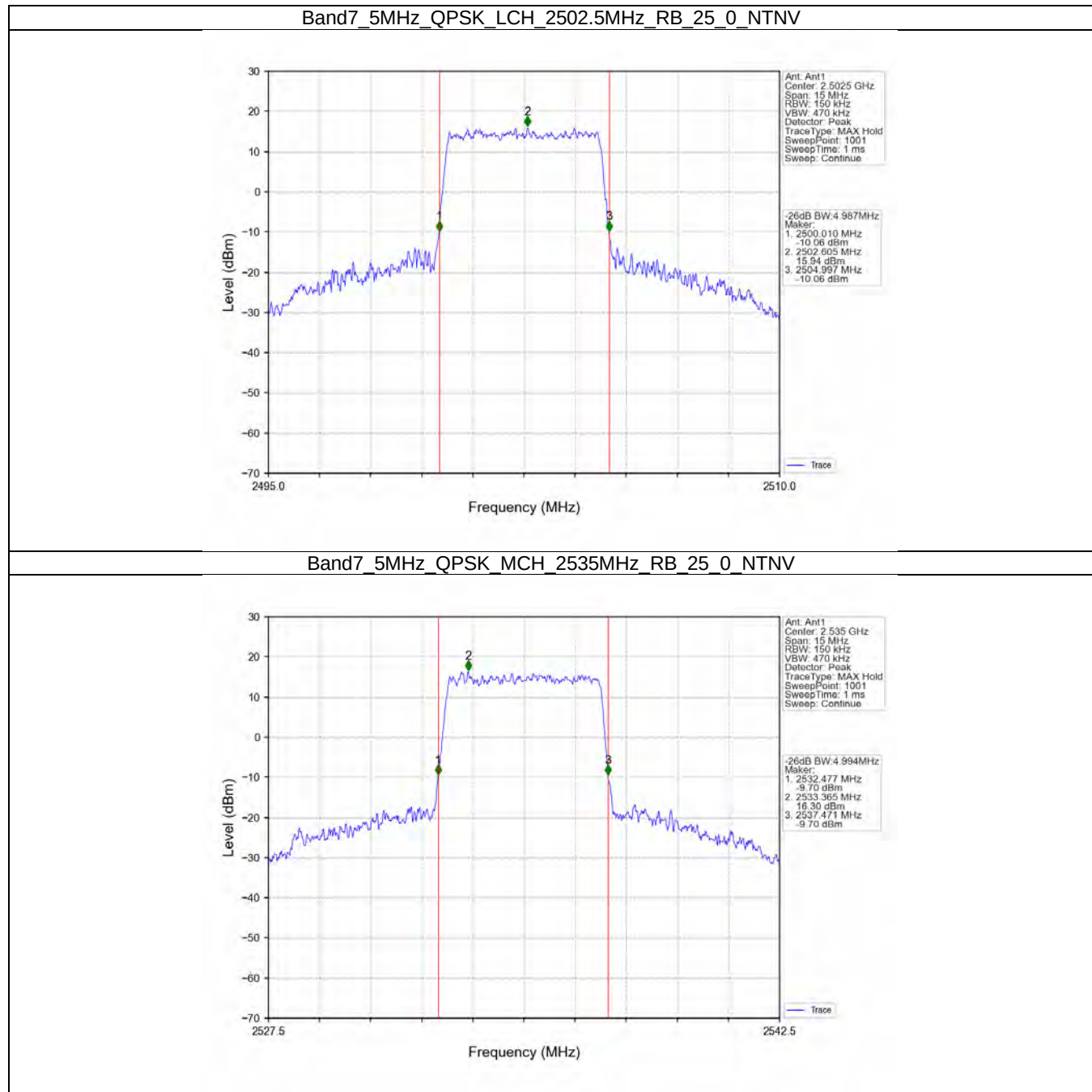
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3.2.2 Test Graph



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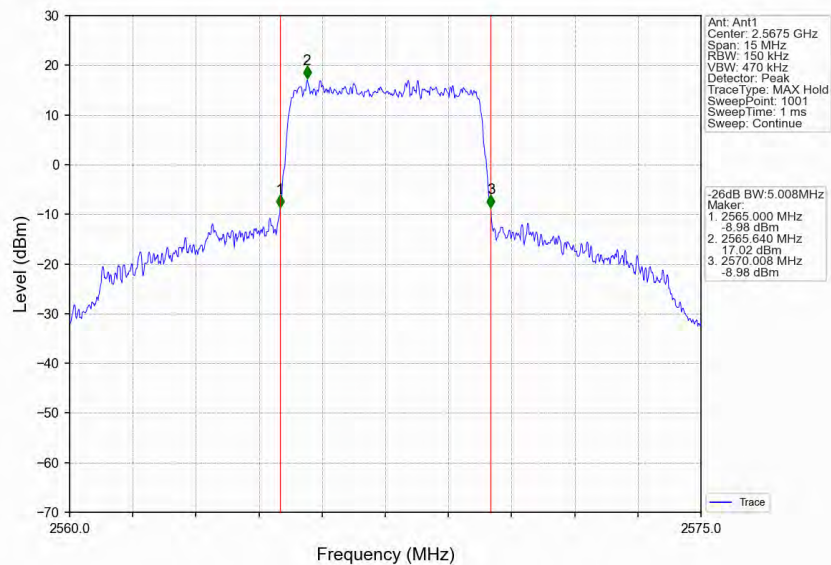
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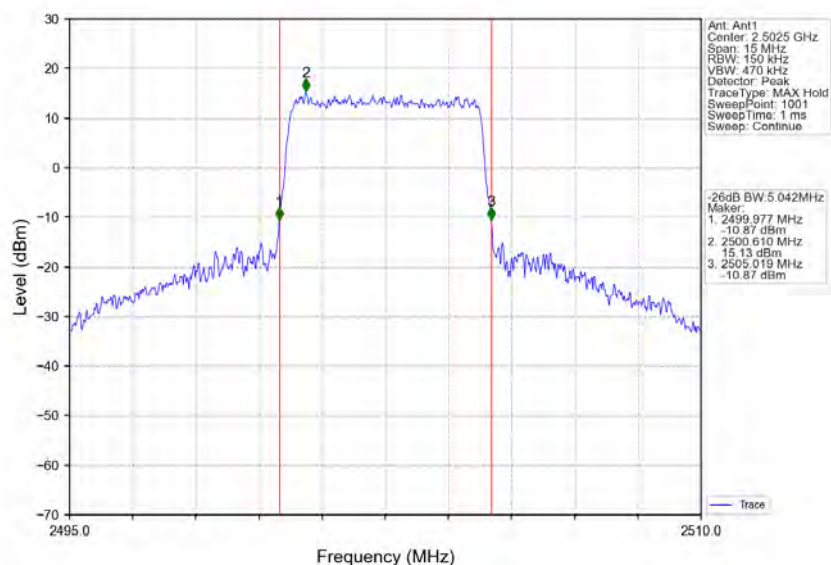
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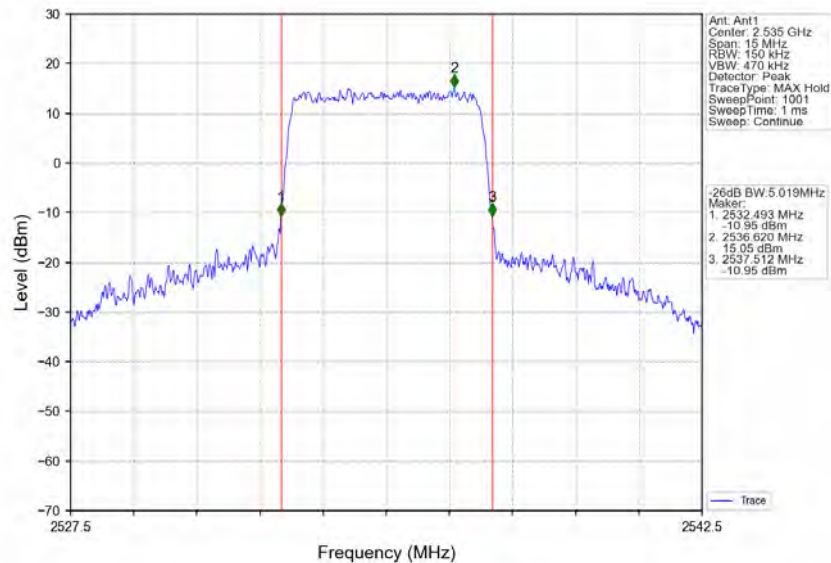
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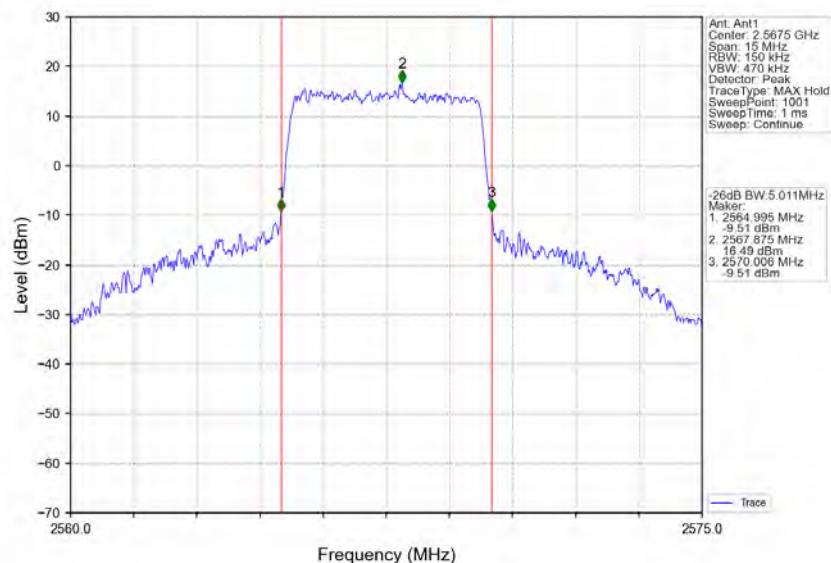
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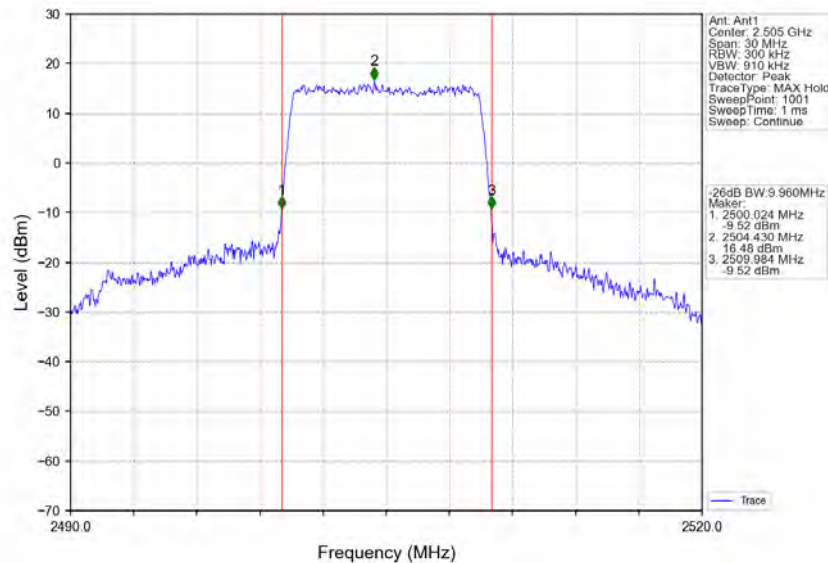
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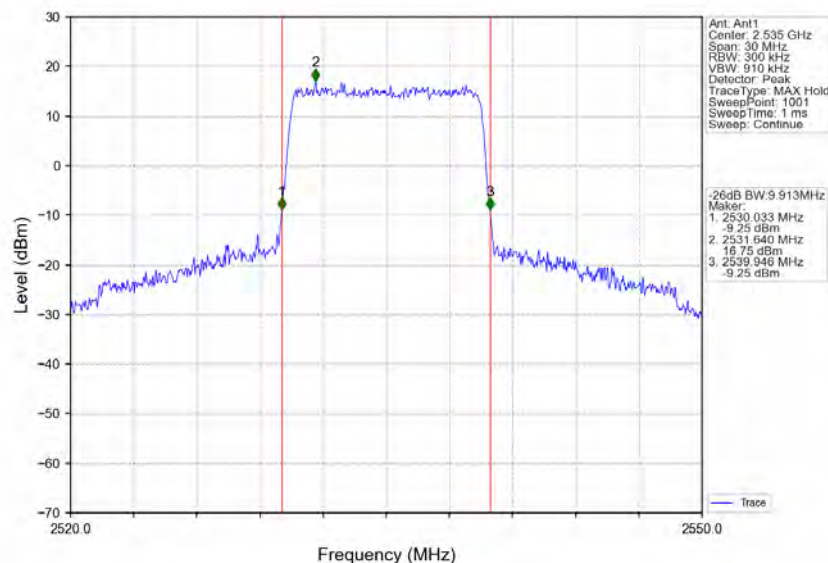
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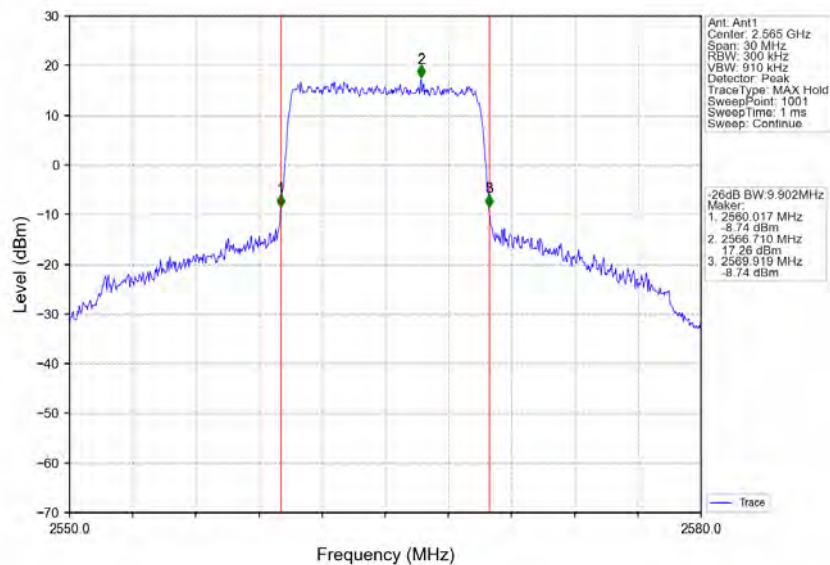
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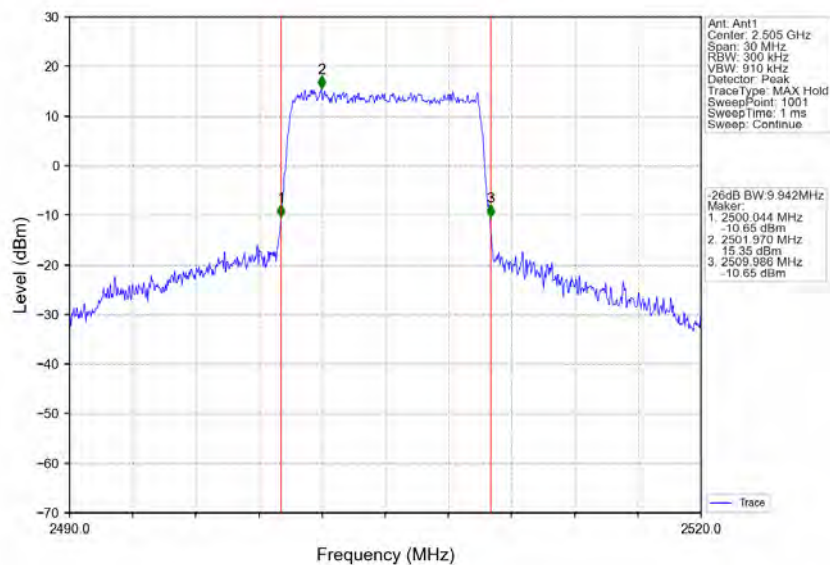
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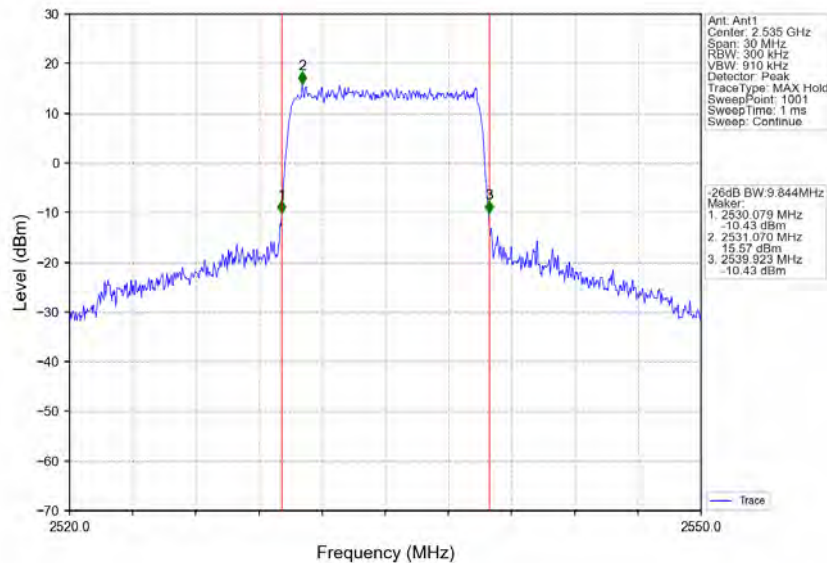
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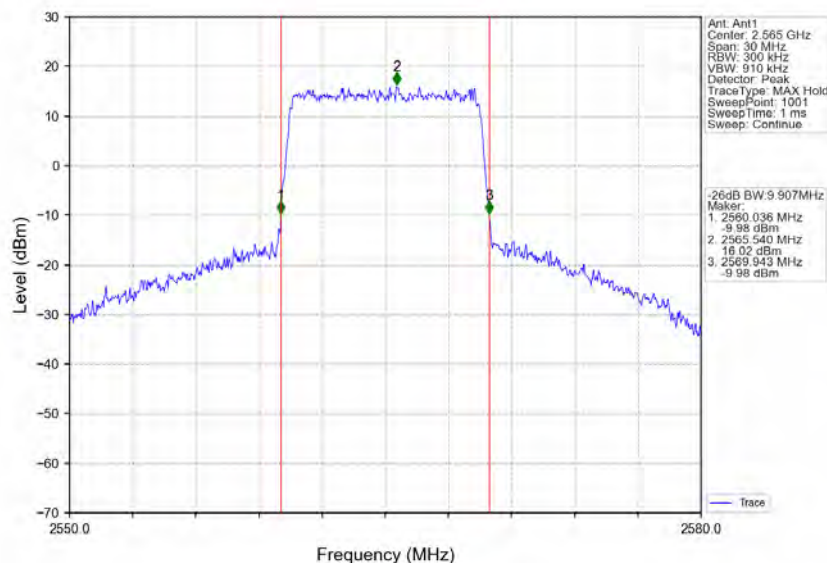
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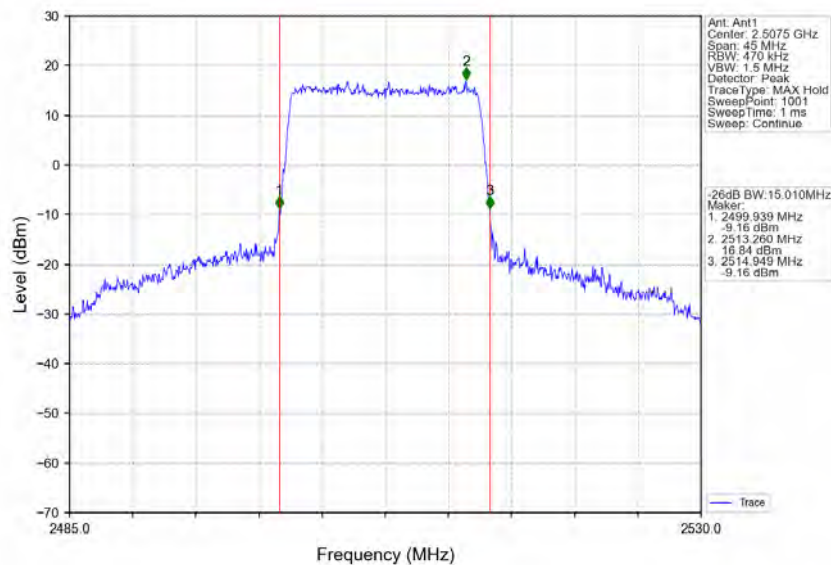
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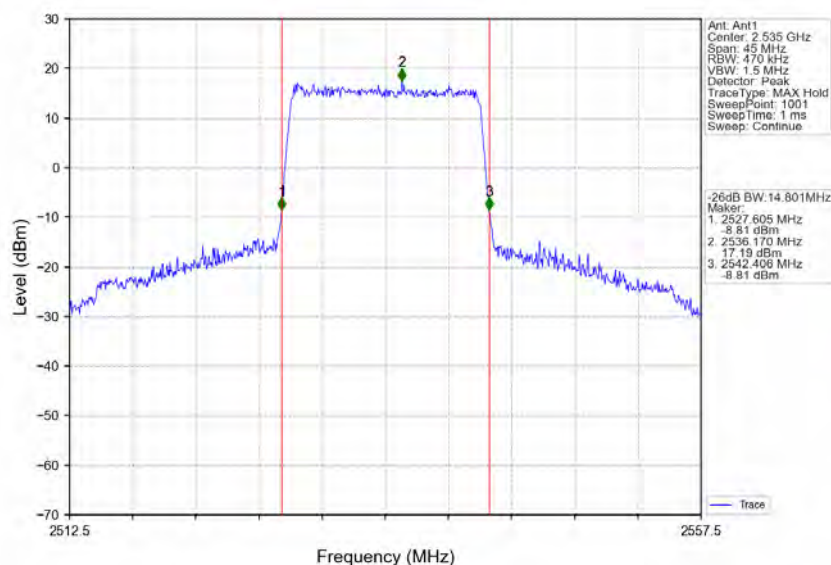
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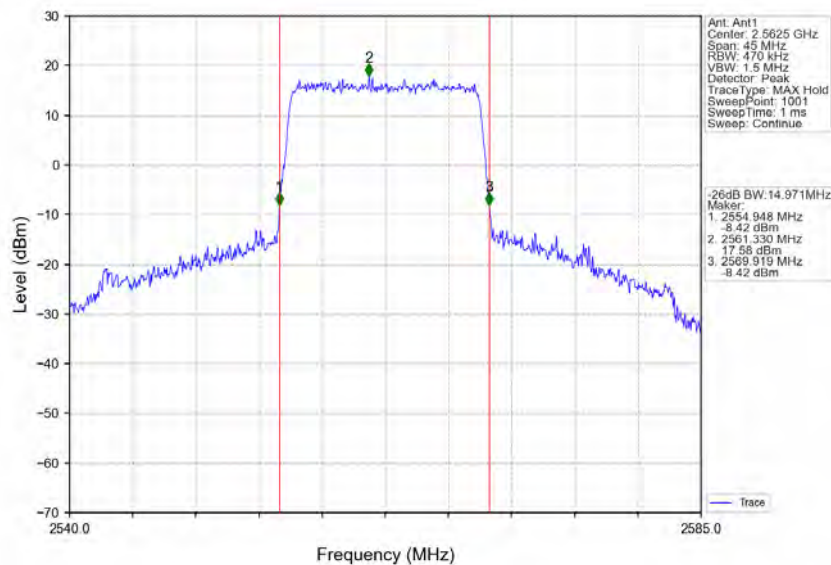
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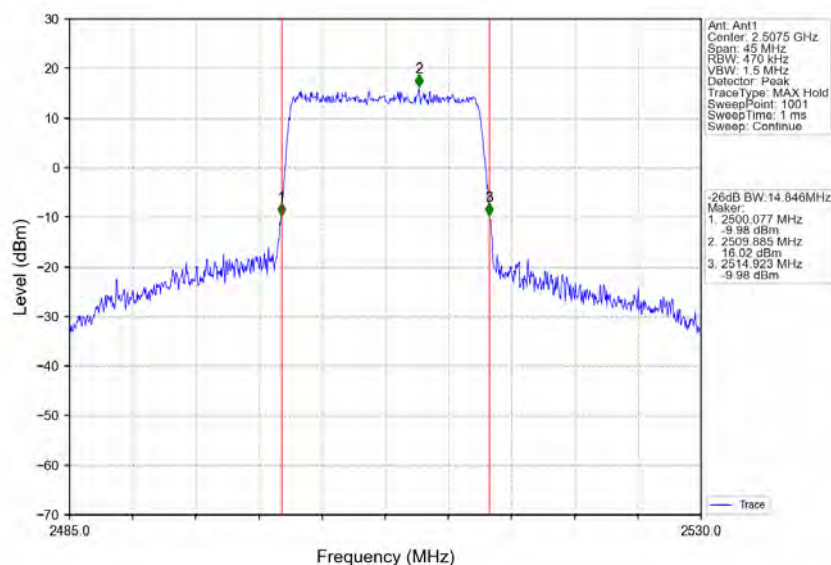
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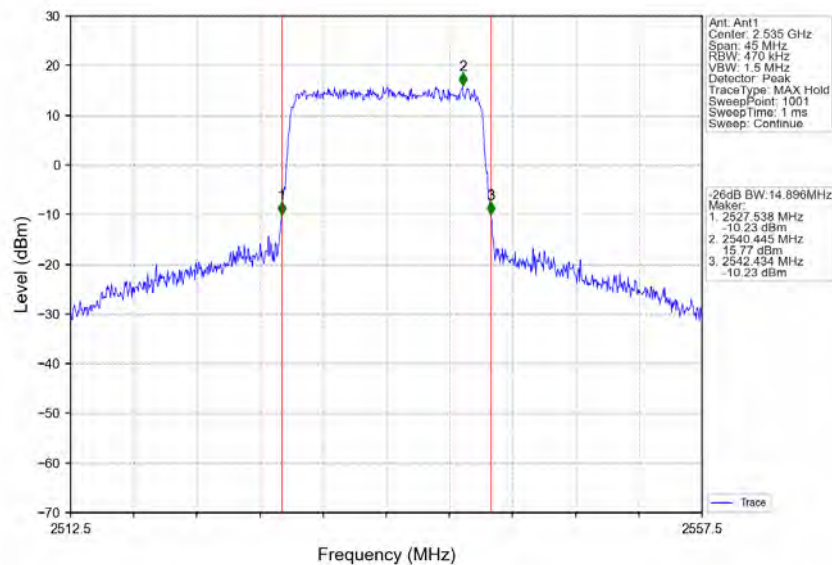
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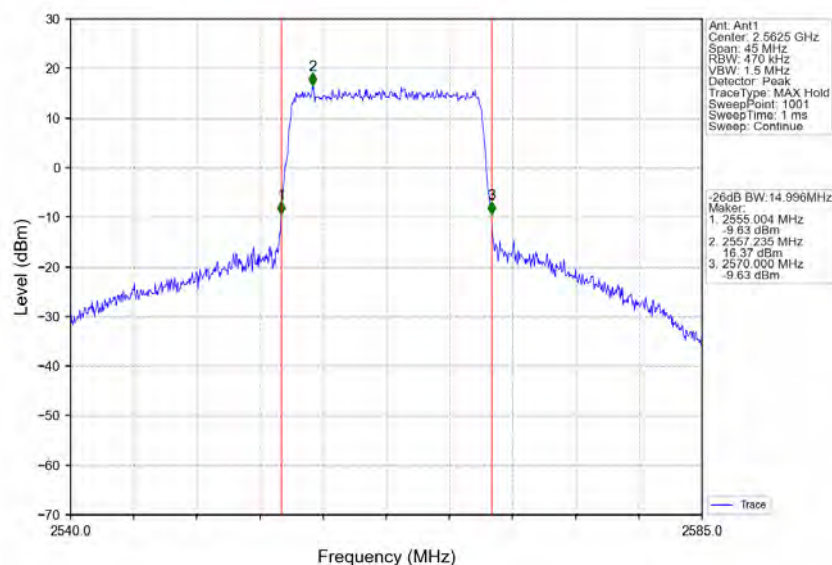
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Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



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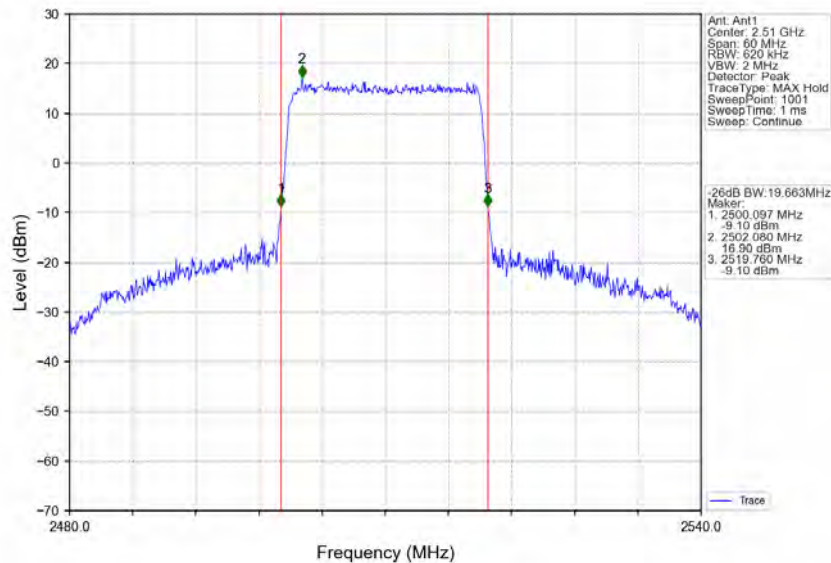
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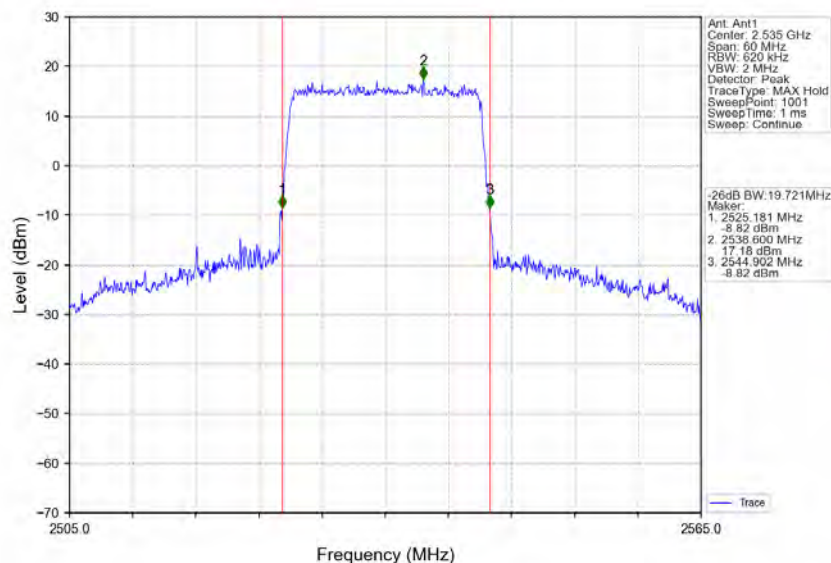
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Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

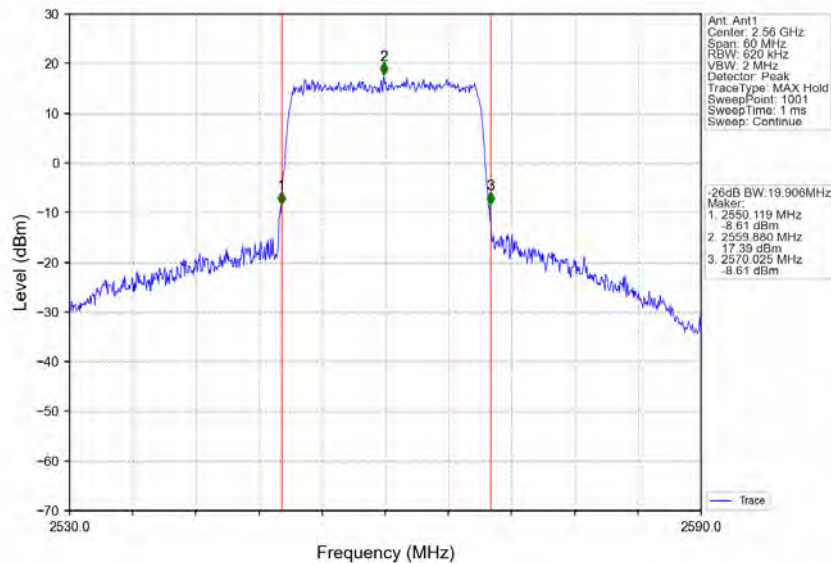


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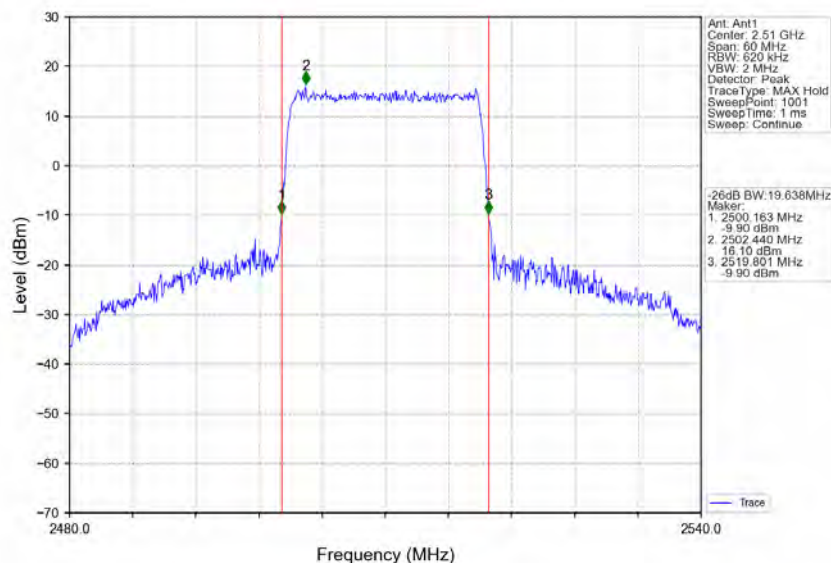
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Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

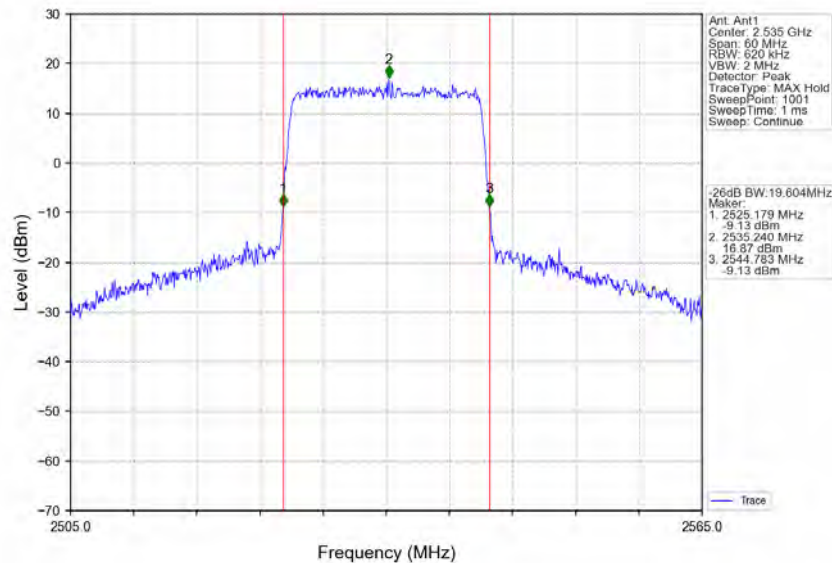


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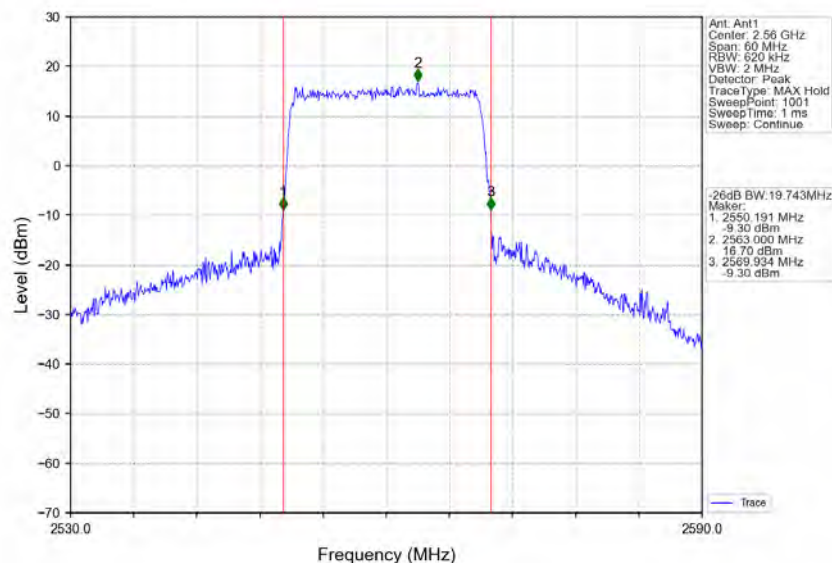
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Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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4. Peak-Average Ratio

4.1 B7_5MHz

4.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.11	<=13	Pass
	2535	25	0	5.12	<=13	Pass
	2567.5	25	0	4.53	<=13	Pass
16QAM	2502.5	25	0	5.85	<=13	Pass
	2535	25	0	5.85	<=13	Pass
	2567.5	25	0	5.32	<=13	Pass



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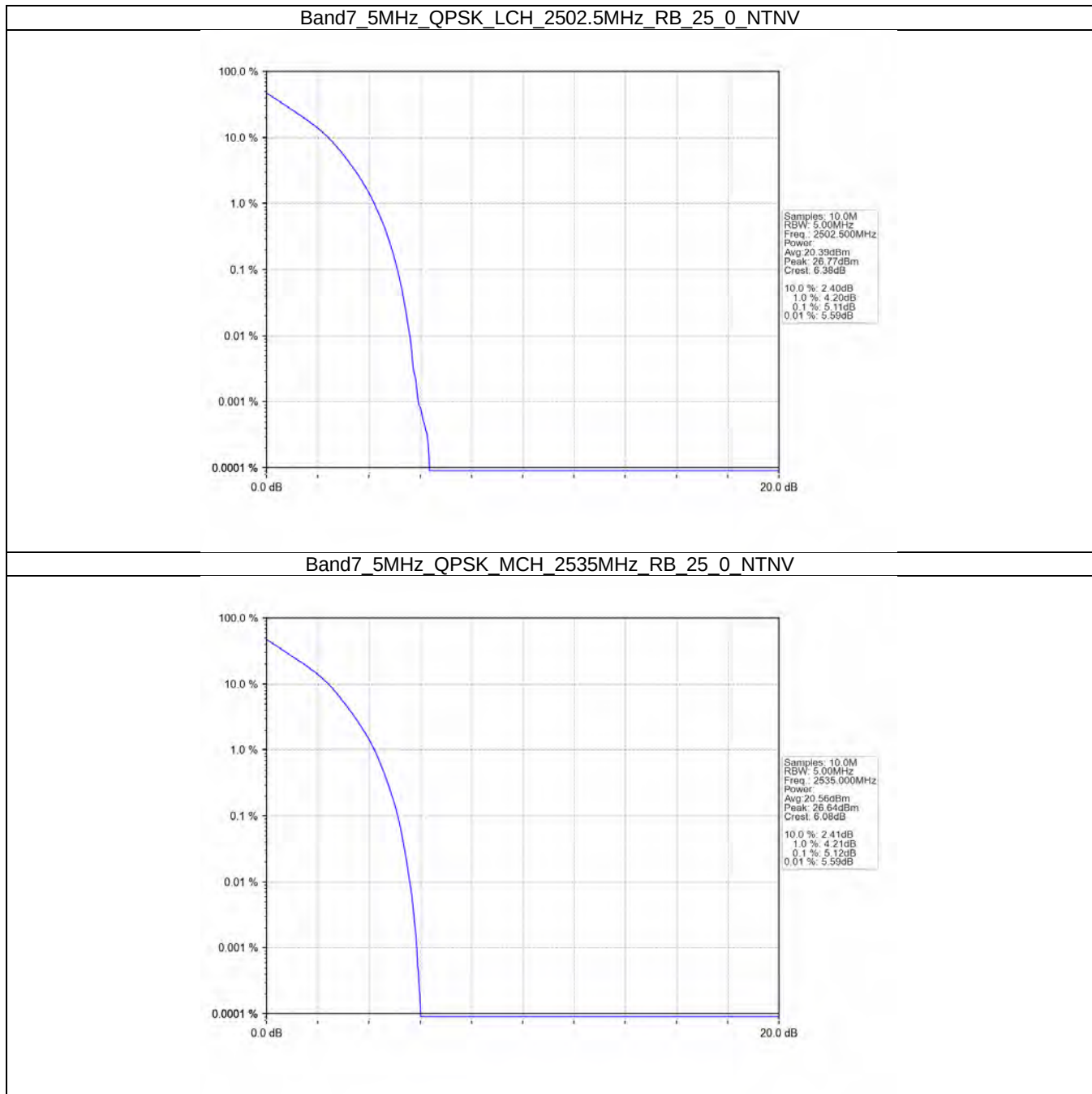
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4.1.2 Test Graph



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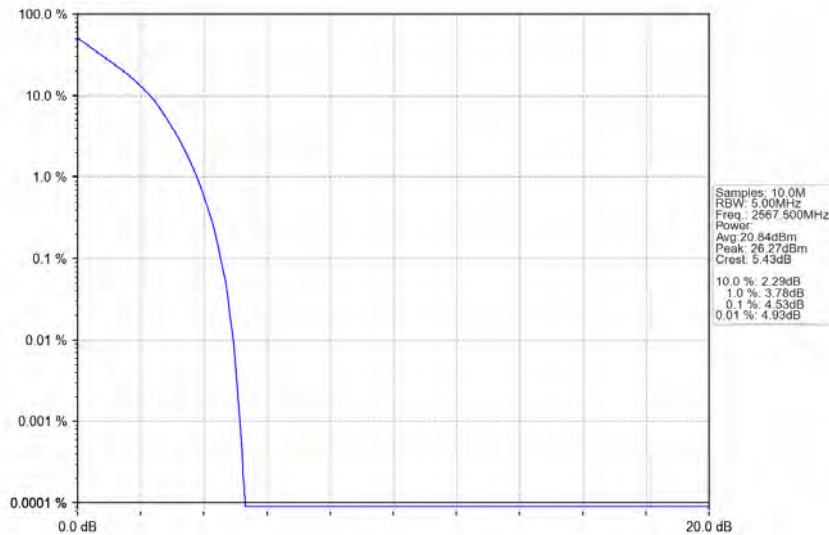
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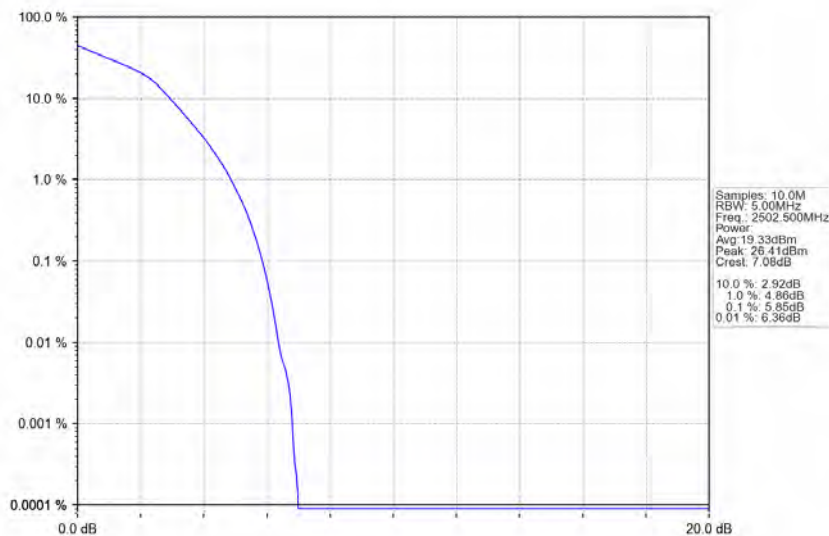
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Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

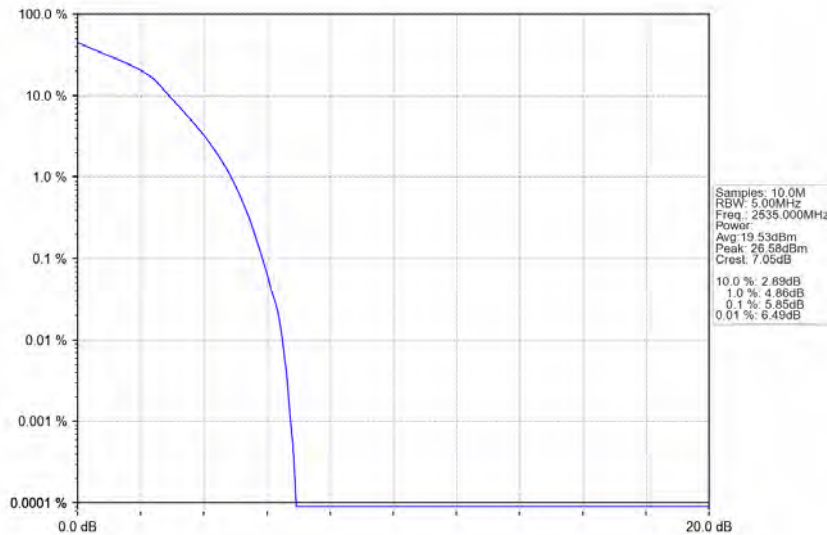


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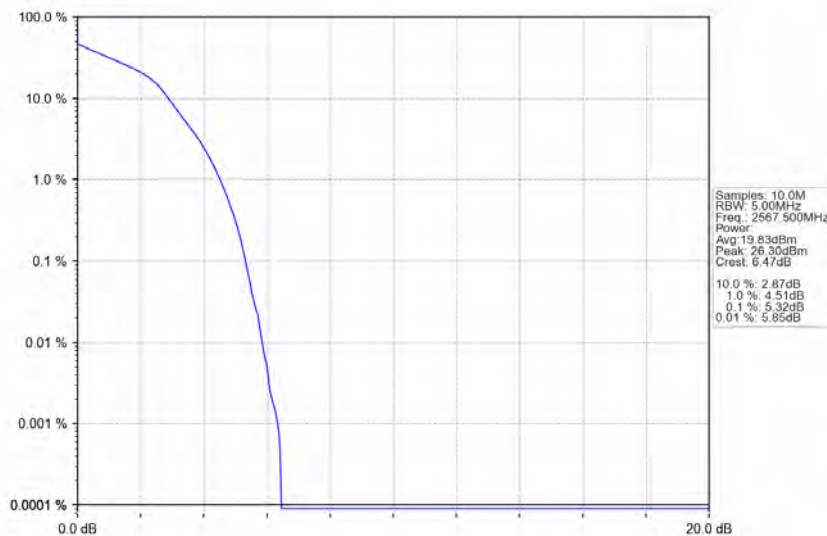
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Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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4.2 B7_10MHz

4.2.1 Test Result

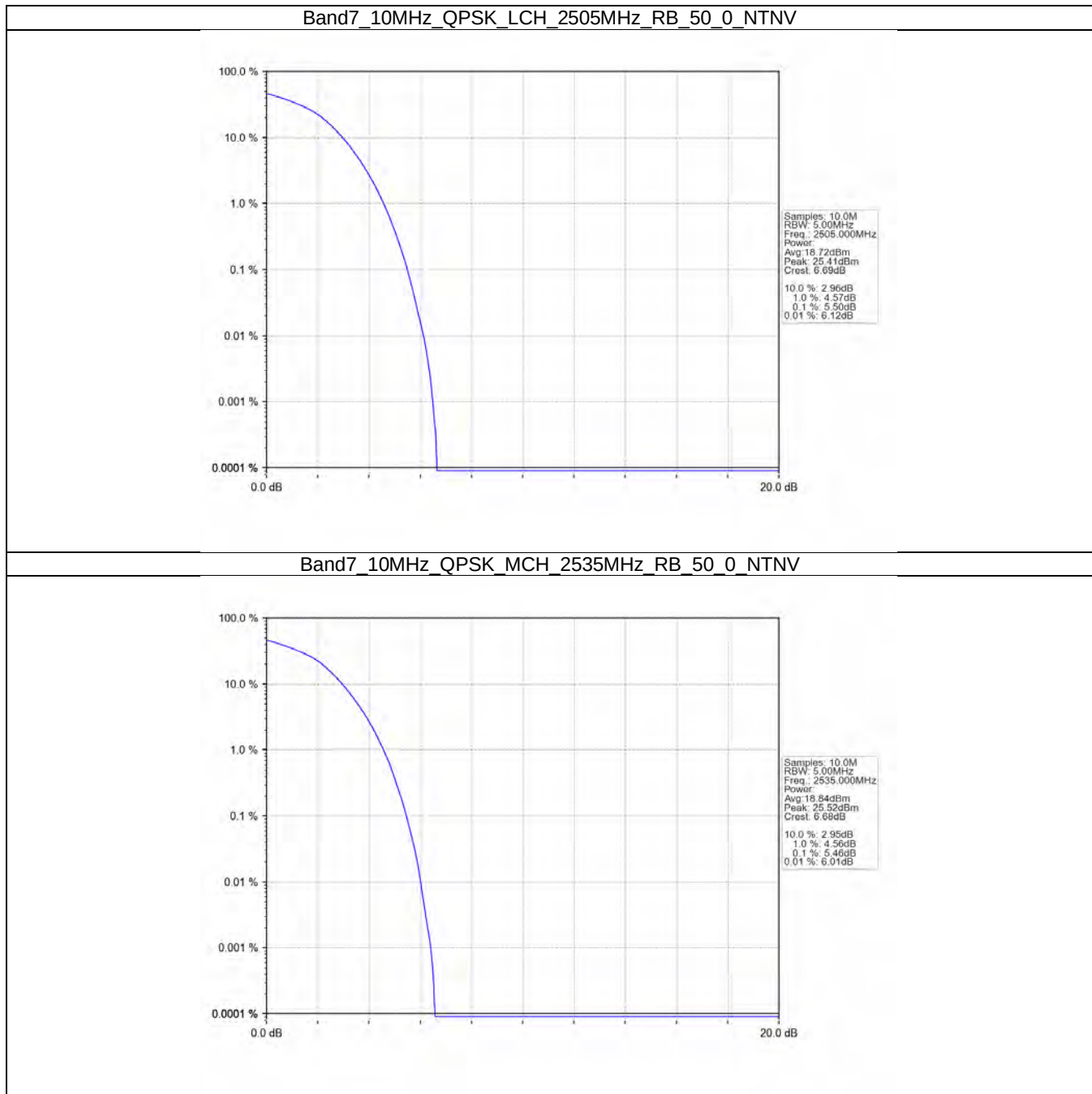
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.50	<=13	Pass
	2535	50	0	5.46	<=13	Pass
	2565	50	0	5.43	<=13	Pass
16QAM	2505	50	0	6.54	<=13	Pass
	2535	50	0	6.45	<=13	Pass
	2565	50	0	6.44	<=13	Pass



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4.2.2 Test Graph



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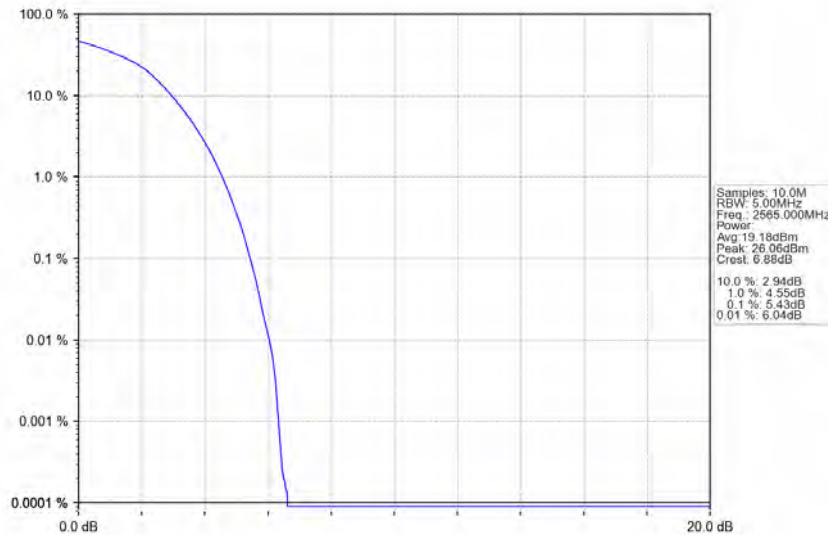
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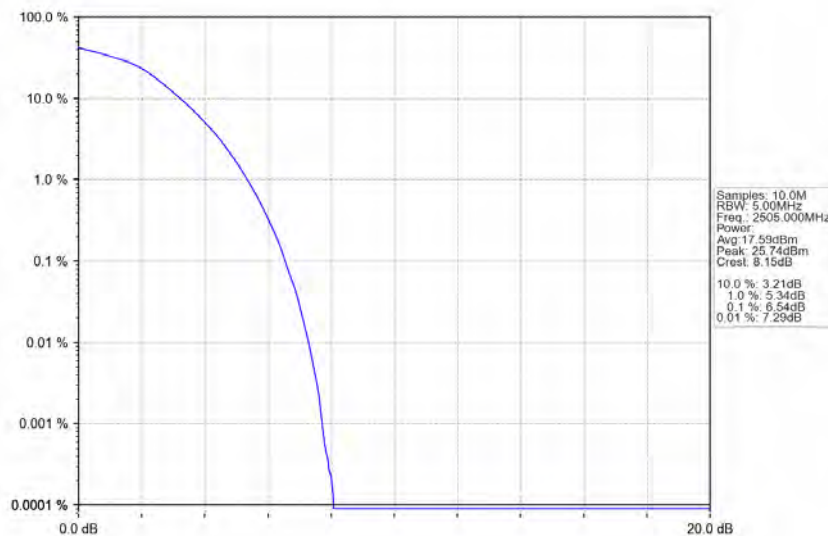
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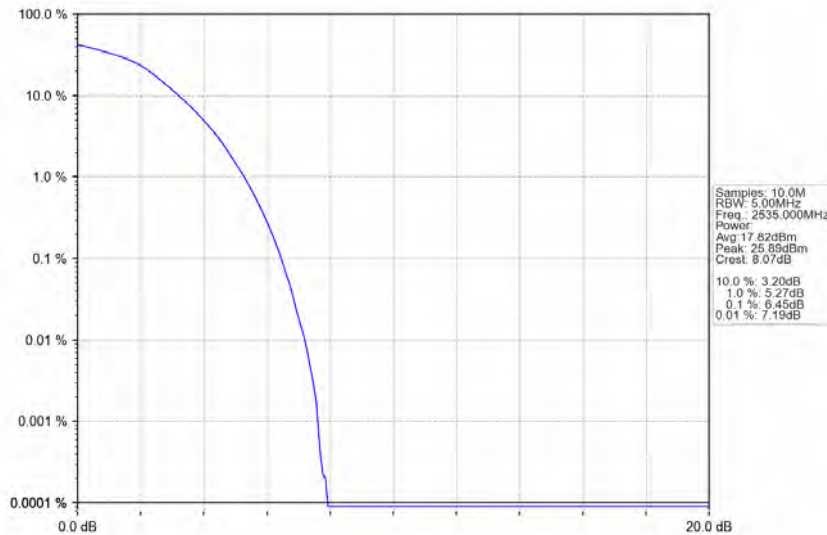
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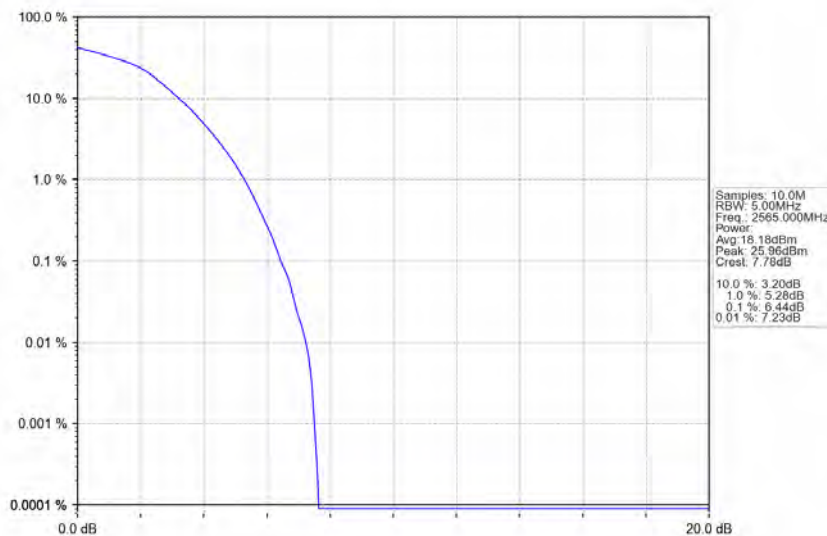
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4.3 B7_15MHz

4.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	6.40	<=13	Pass
	2535	75	0	6.33	<=13	Pass
	2562.5	75	0	6.36	<=13	Pass
16QAM	2507.5	75	0	7.01	<=13	Pass
	2535	75	0	7.12	<=13	Pass
	2562.5	75	0	7.07	<=13	Pass



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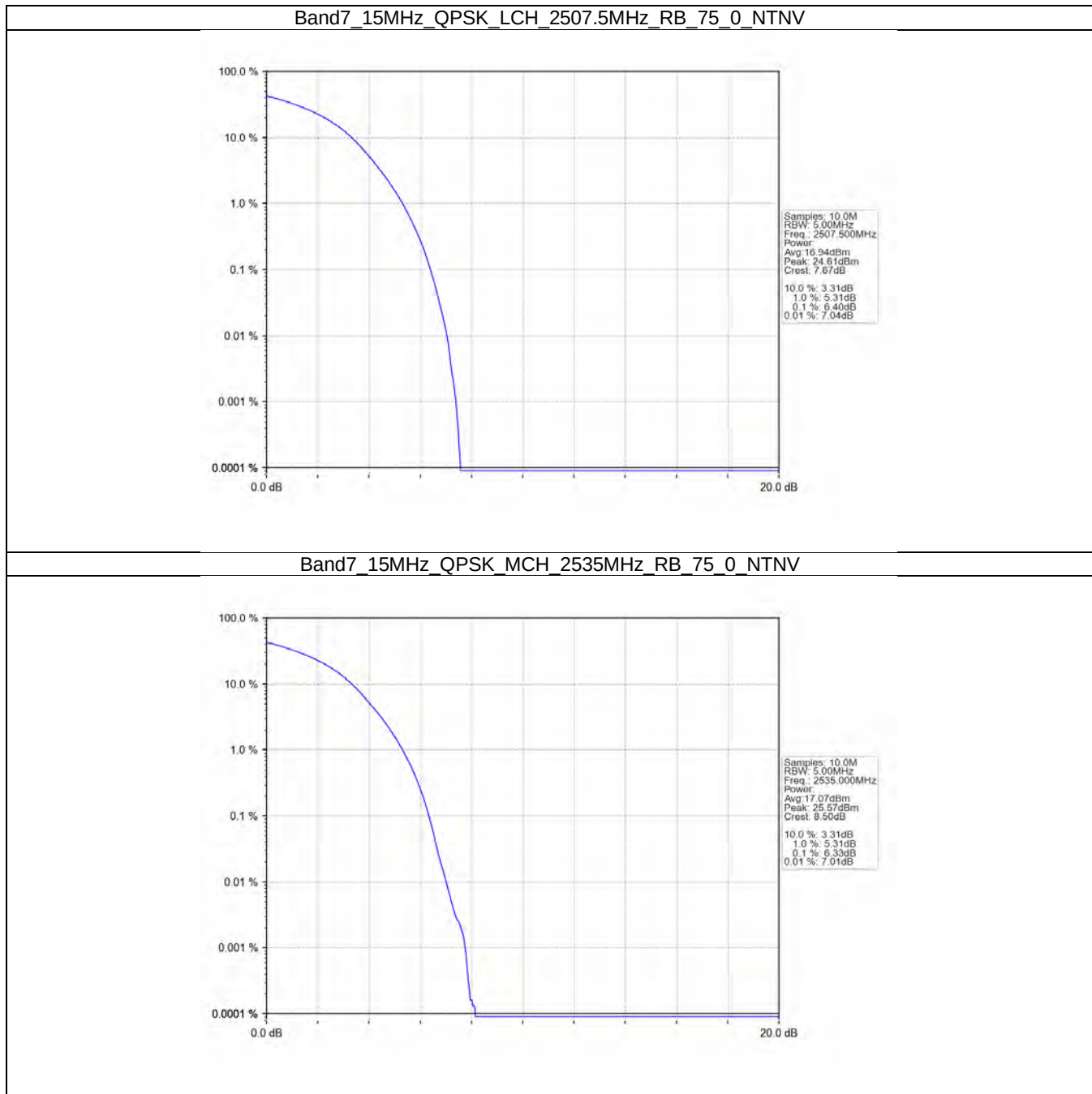
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4.3.2 Test Graph



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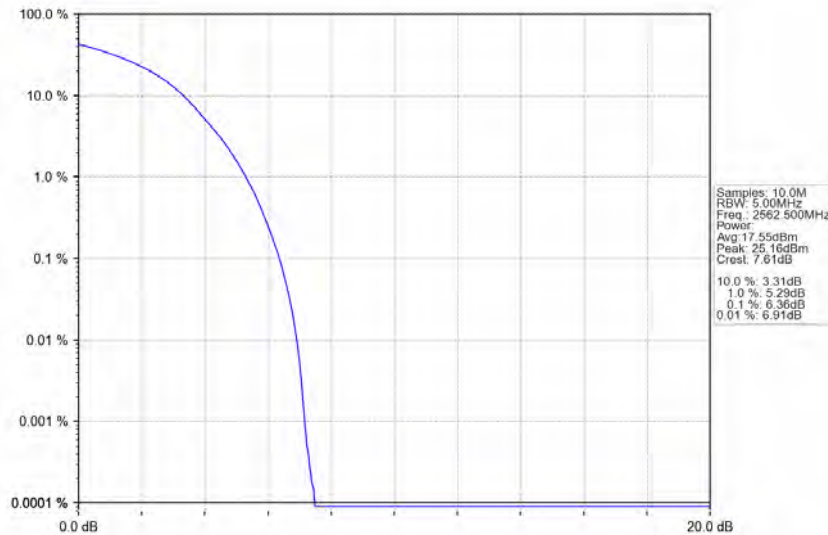
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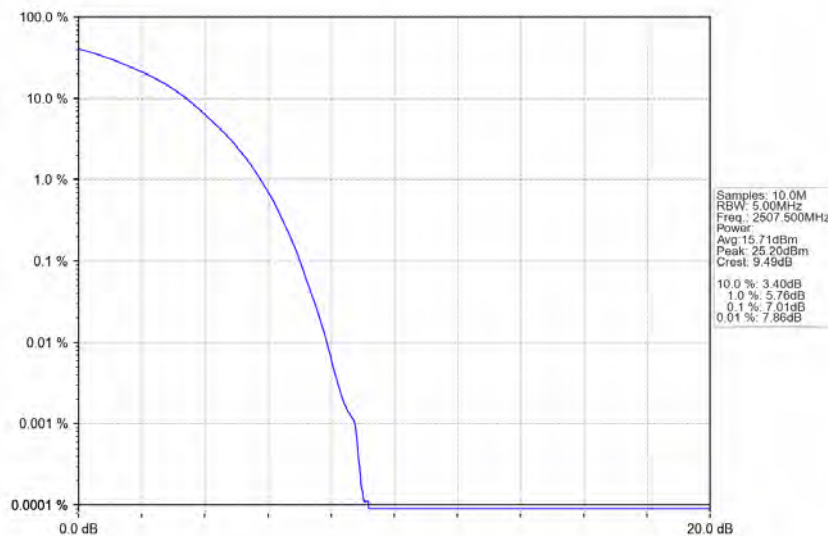
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Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



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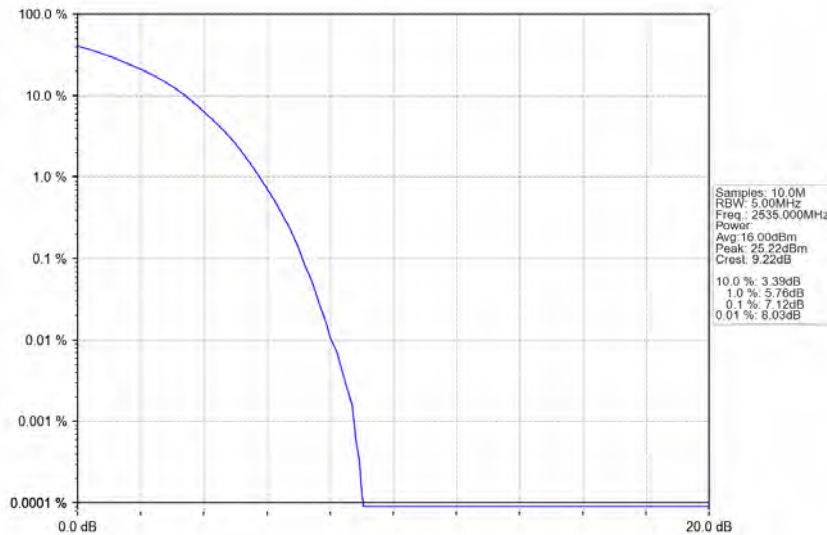
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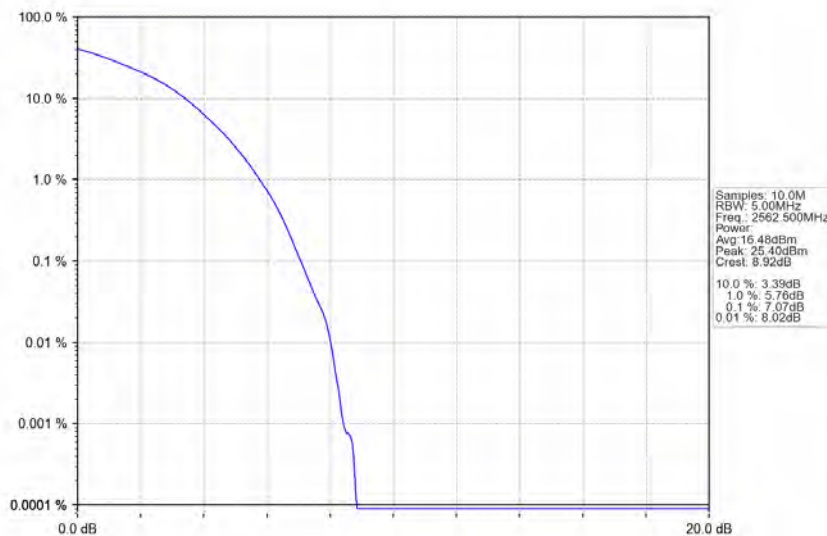
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4.4 B7_20MHz

4.4.1 Test Result

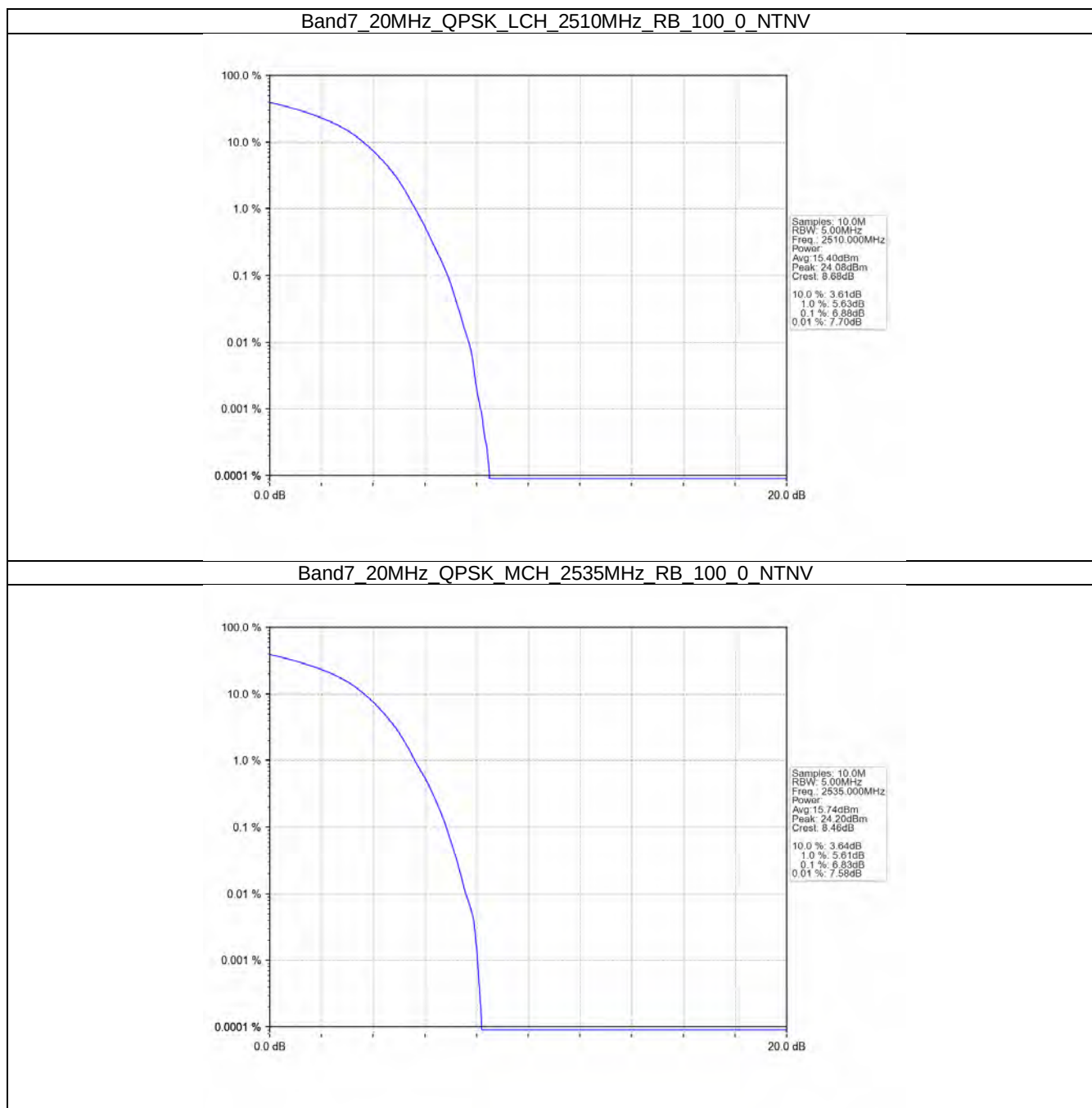
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.88	<=13	Pass
	2535	100	0	6.83	<=13	Pass
	2560	100	0	6.84	<=13	Pass
16QAM	2510	100	0	7.44	<=13	Pass
	2535	100	0	7.41	<=13	Pass
	2560	100	0	7.35	<=13	Pass



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4.4.2 Test Graph



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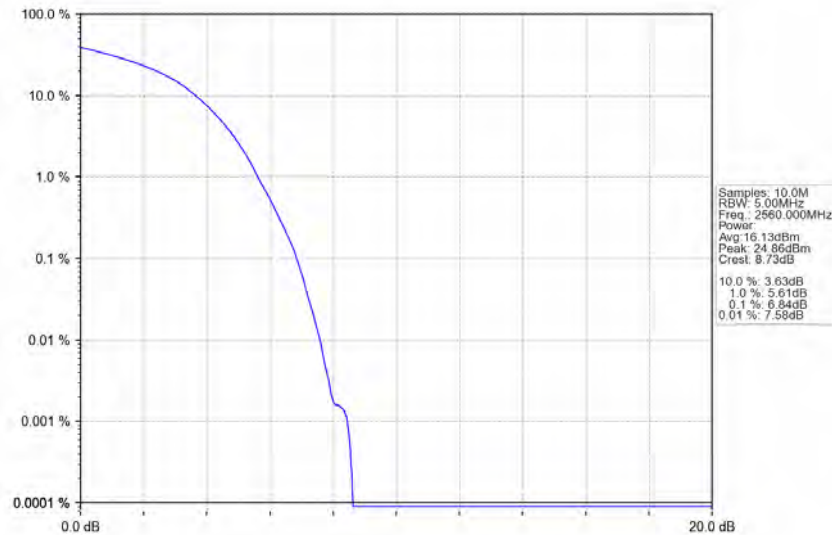
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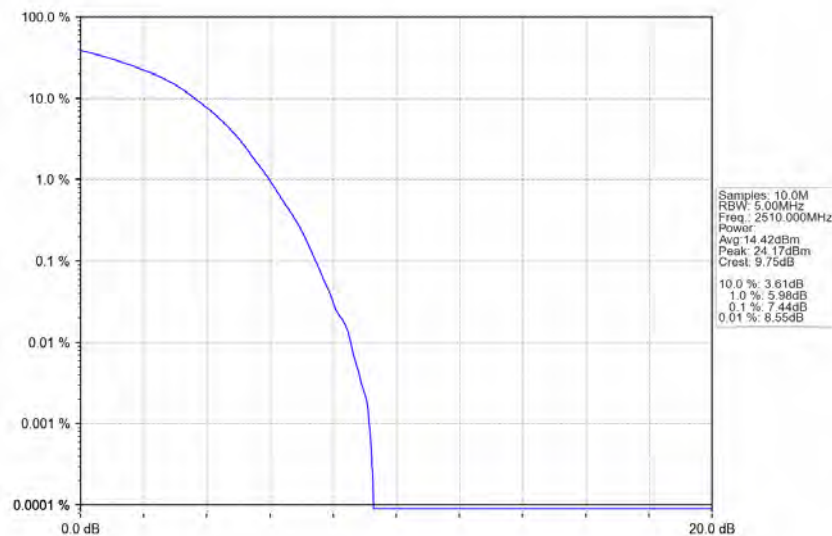
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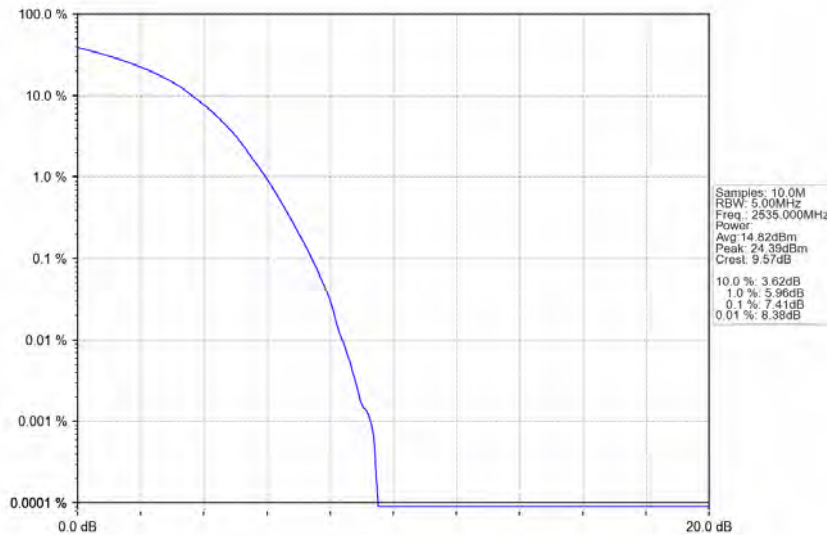
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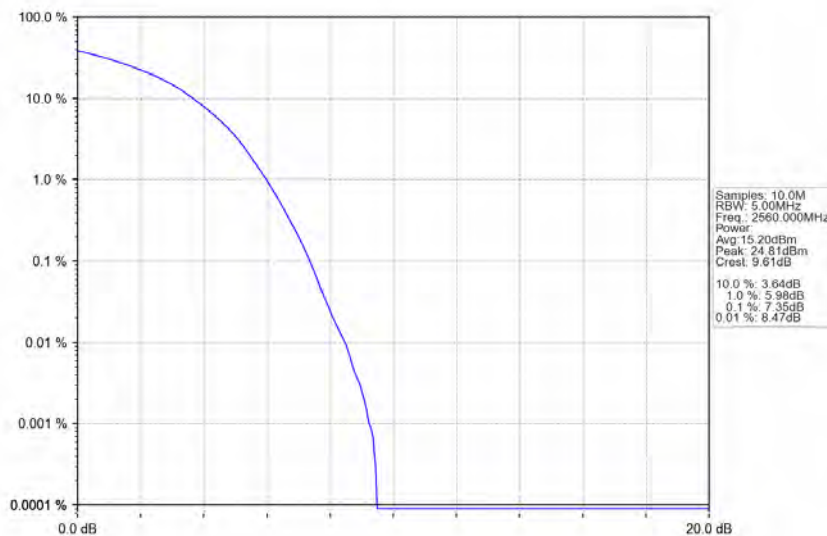
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5. Spurious Emission

5.1 B7_5MHz

5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass



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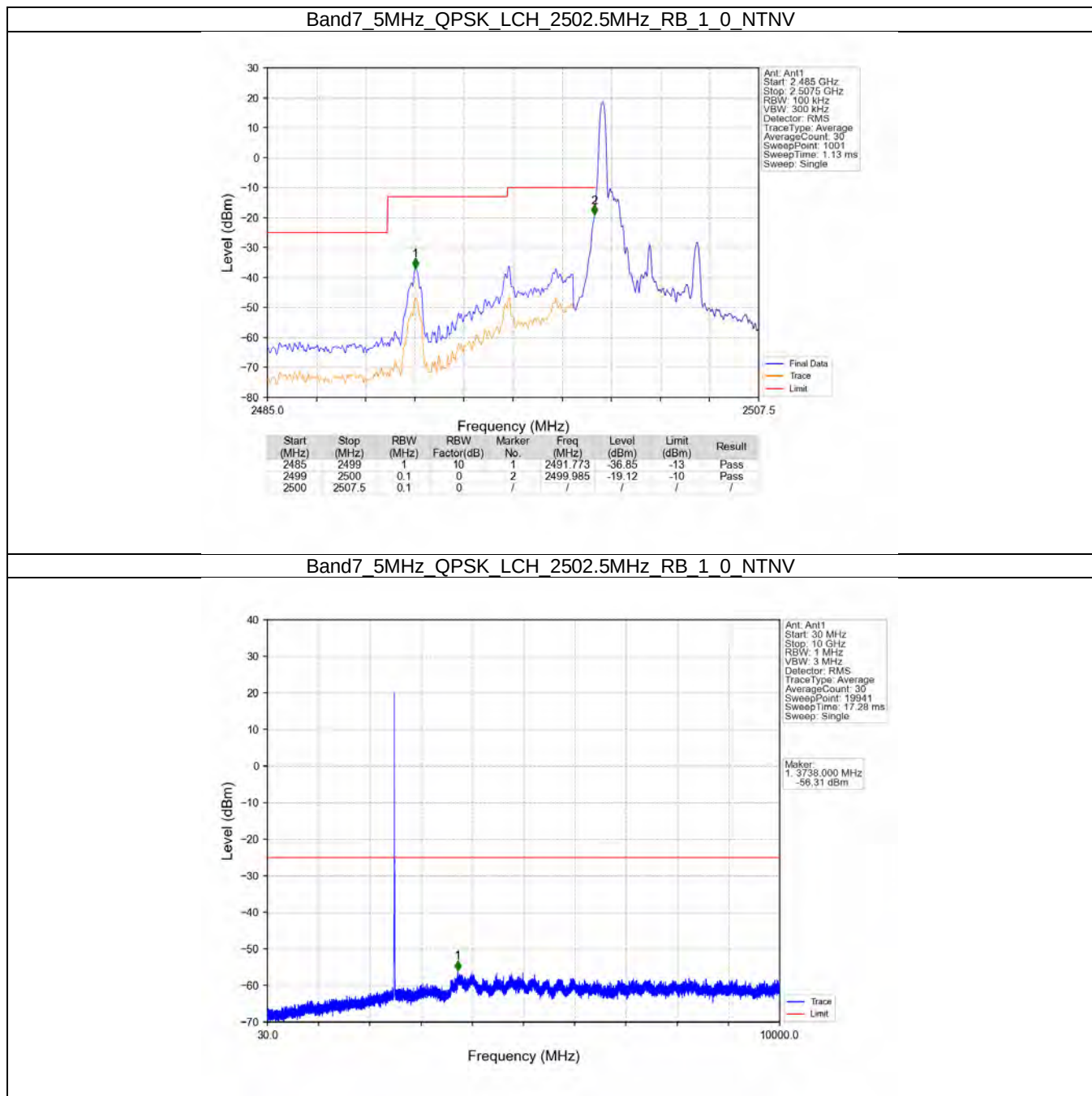
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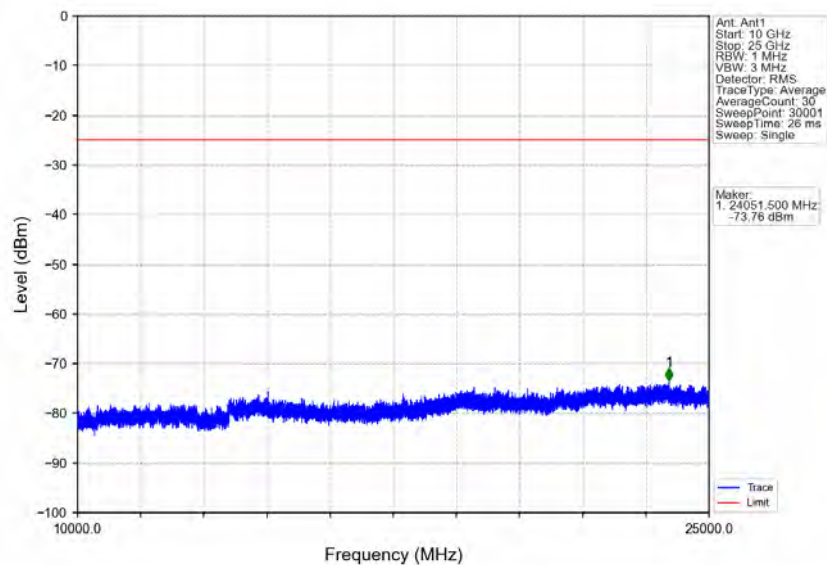
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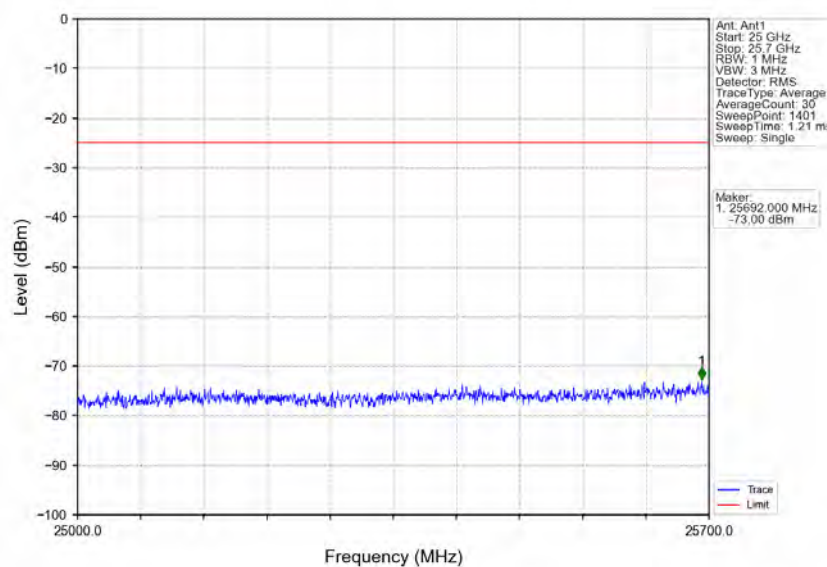
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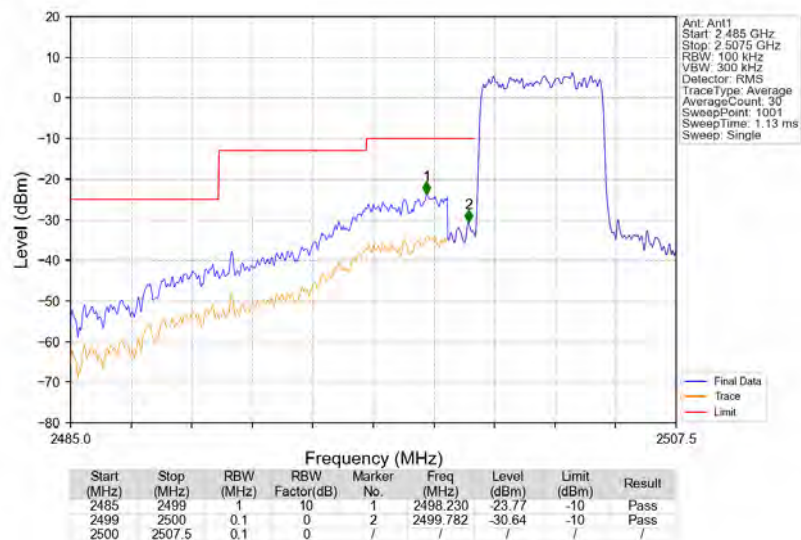
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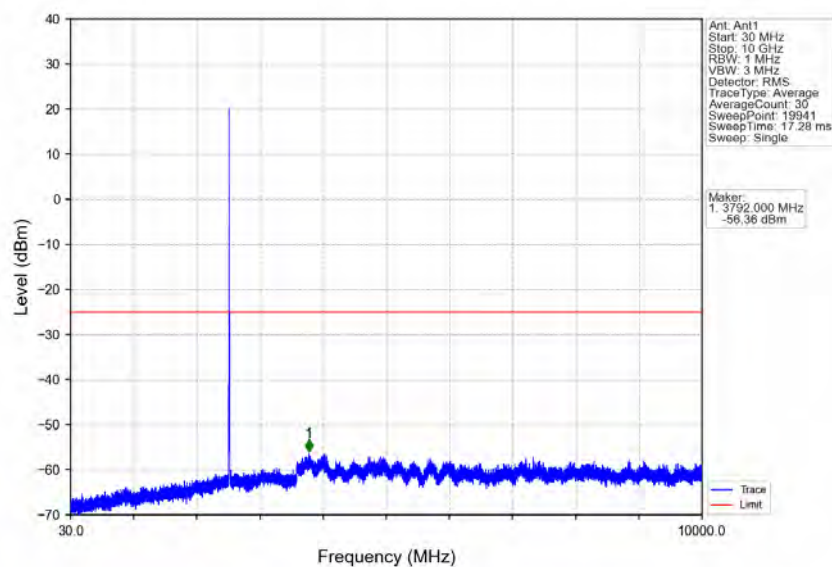
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Band7 5MHz QPSK MCH 2535MHz RB 1_0 NTNV



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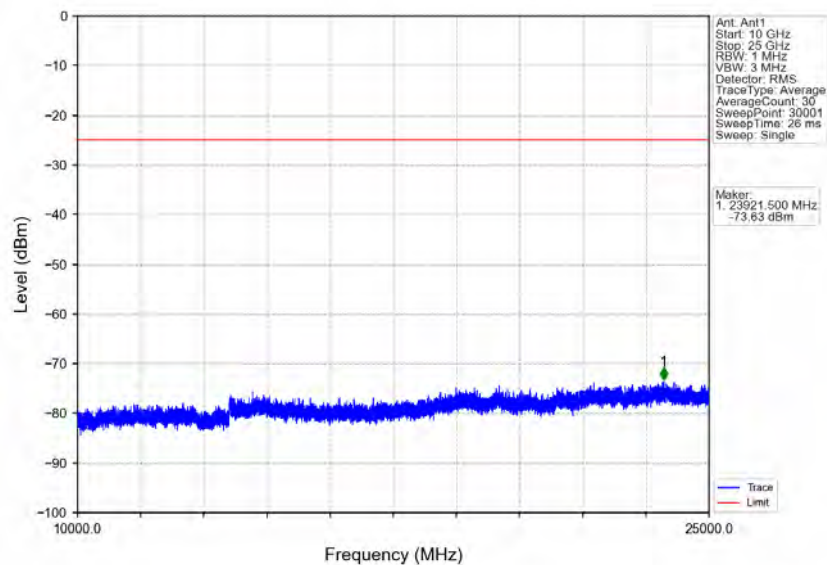
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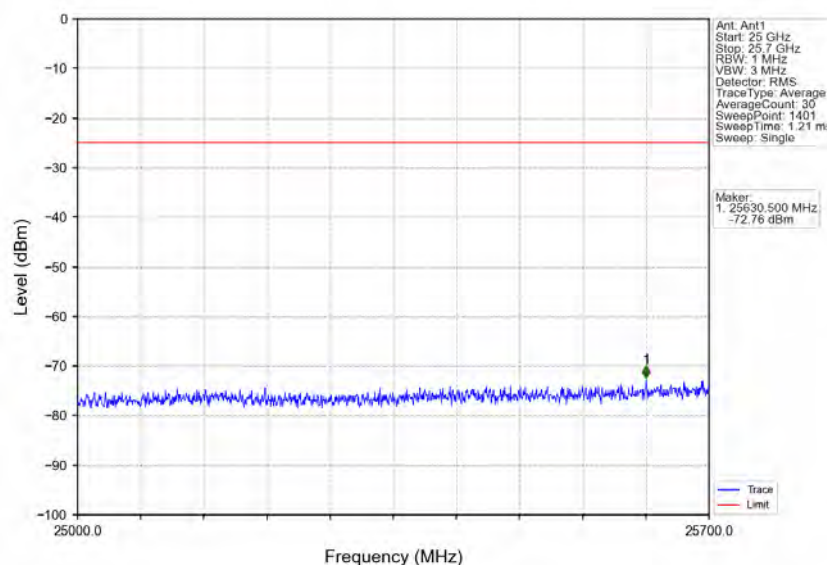
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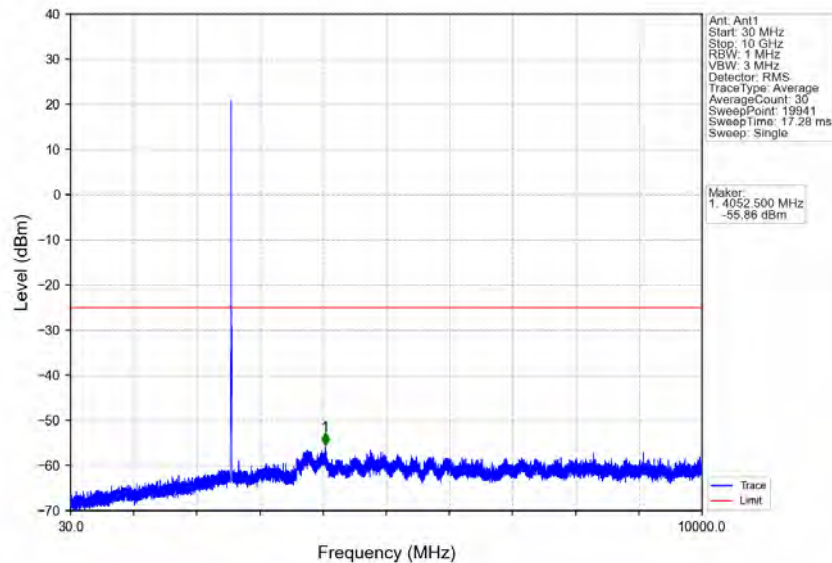
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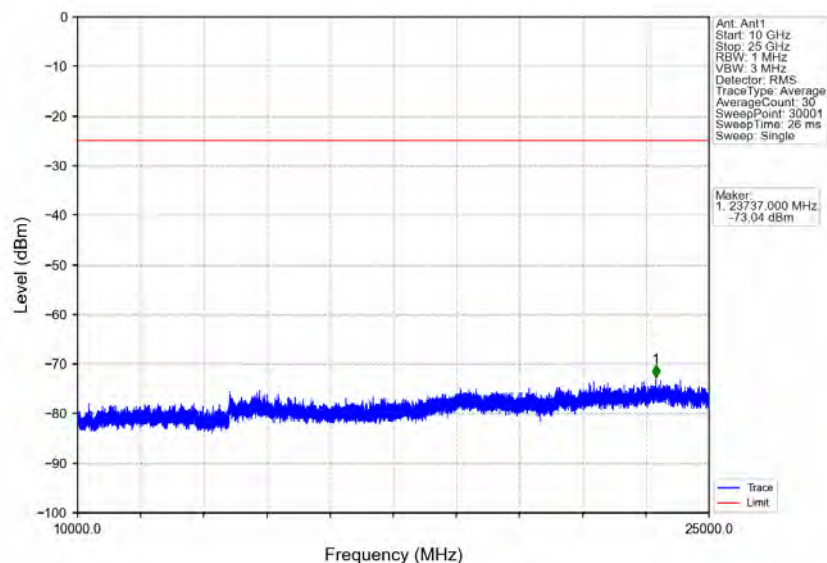
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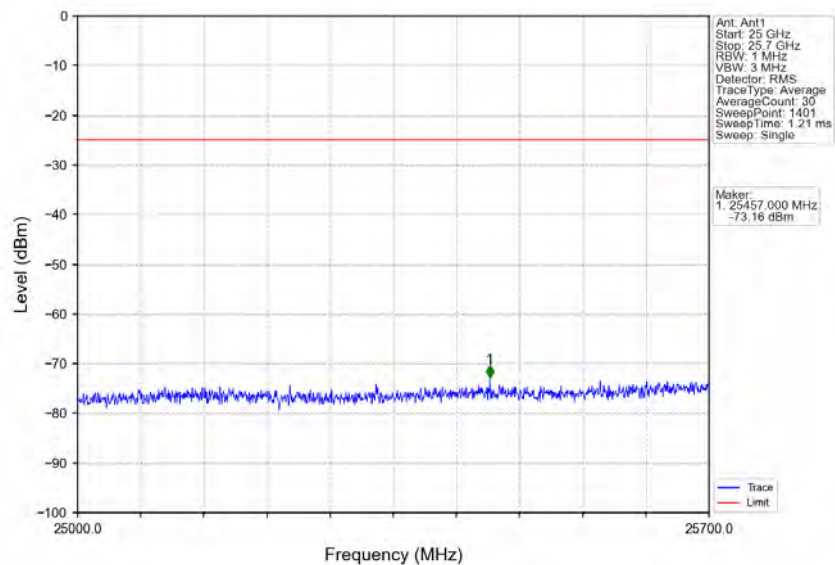
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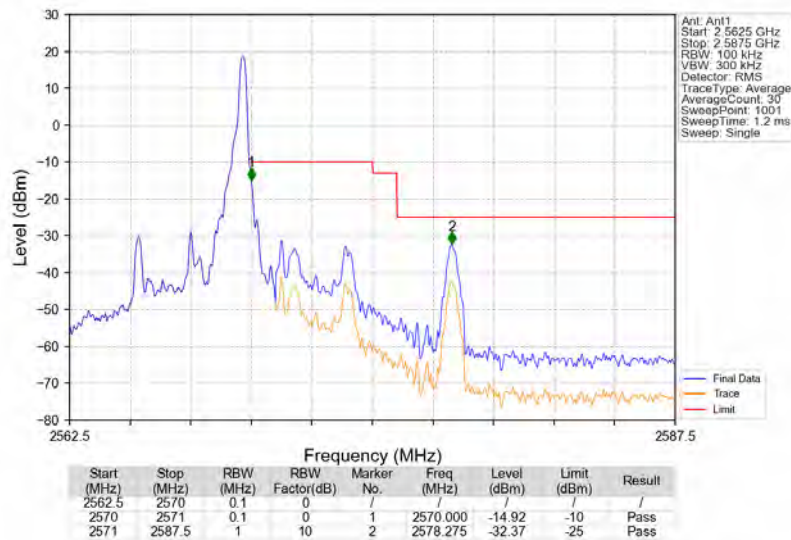
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Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



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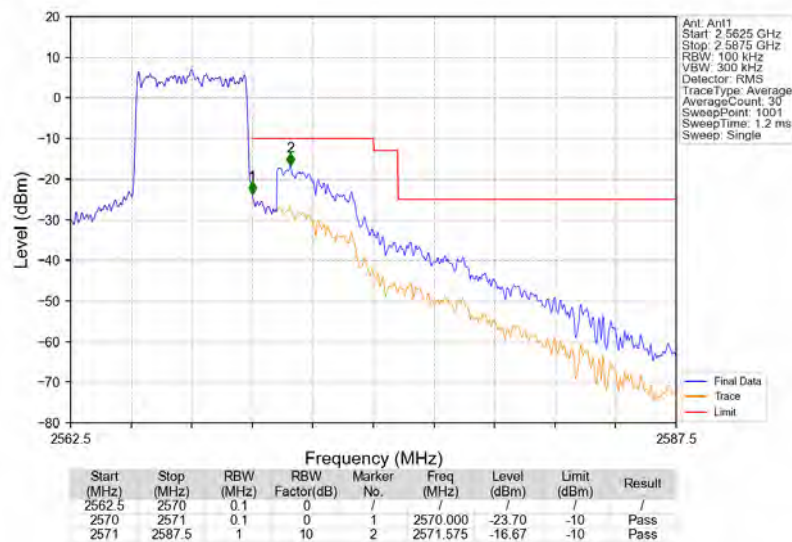
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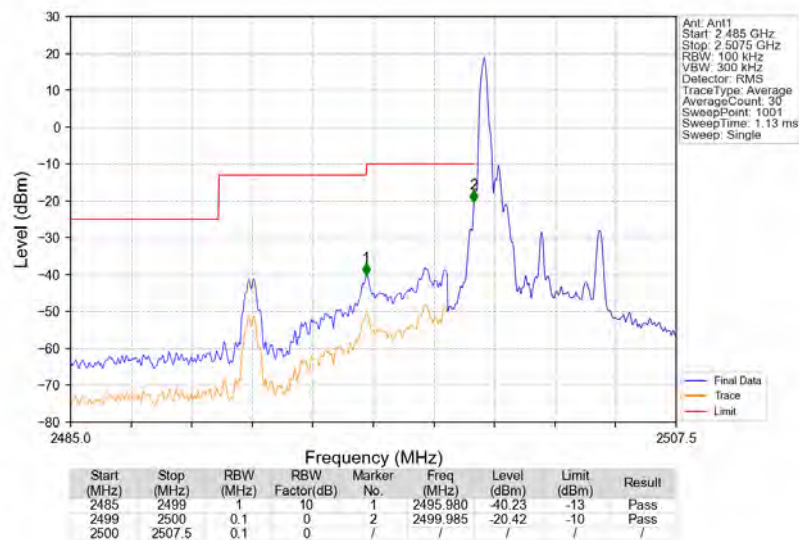
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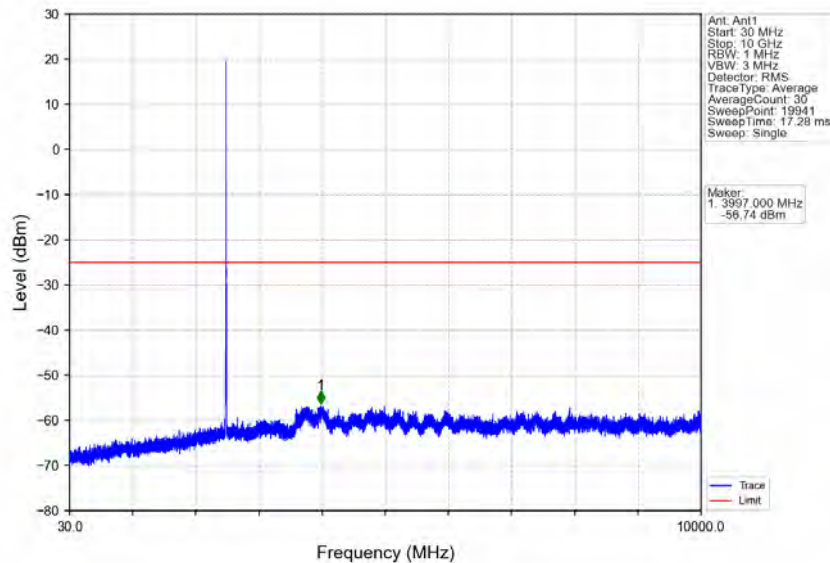
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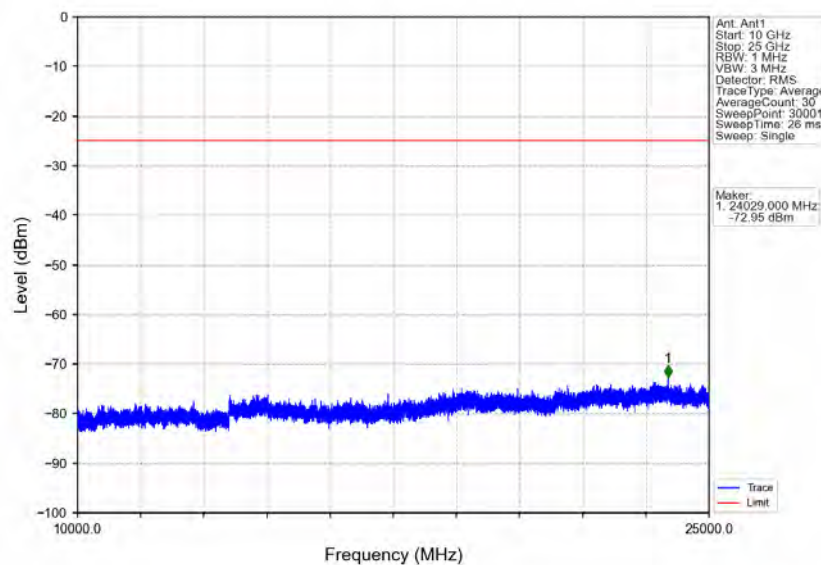
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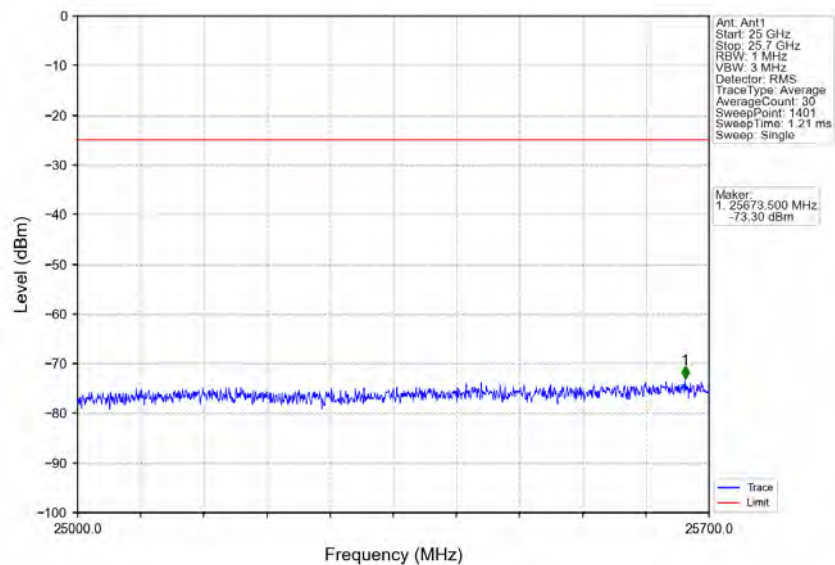
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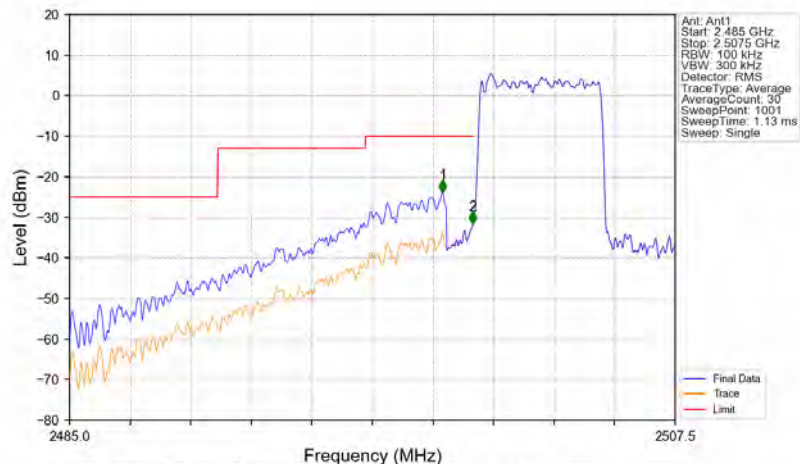
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Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	10	1	2498.860	-23.89	-10	Pass
2499	2500	0.1	0	2	2499.985	-31.69	-10	Pass
2500	2507.5	0.1	0	/	/	/	/	/



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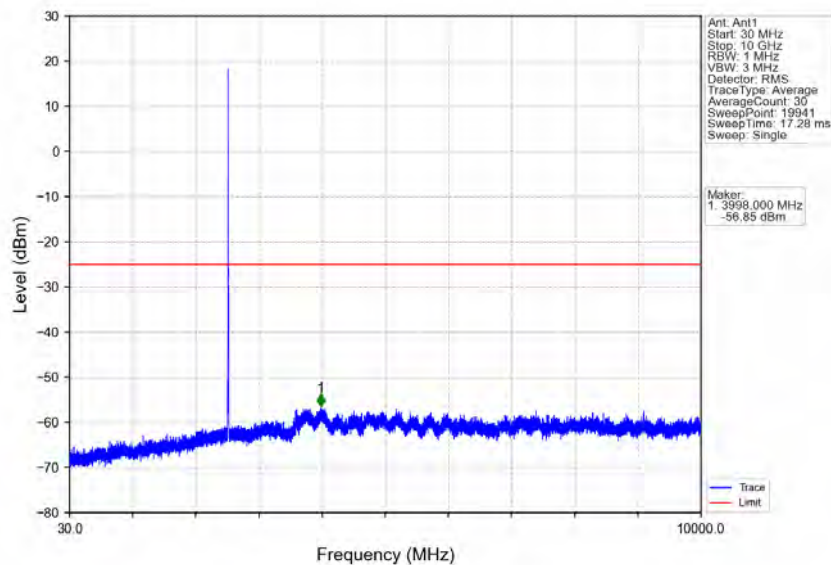
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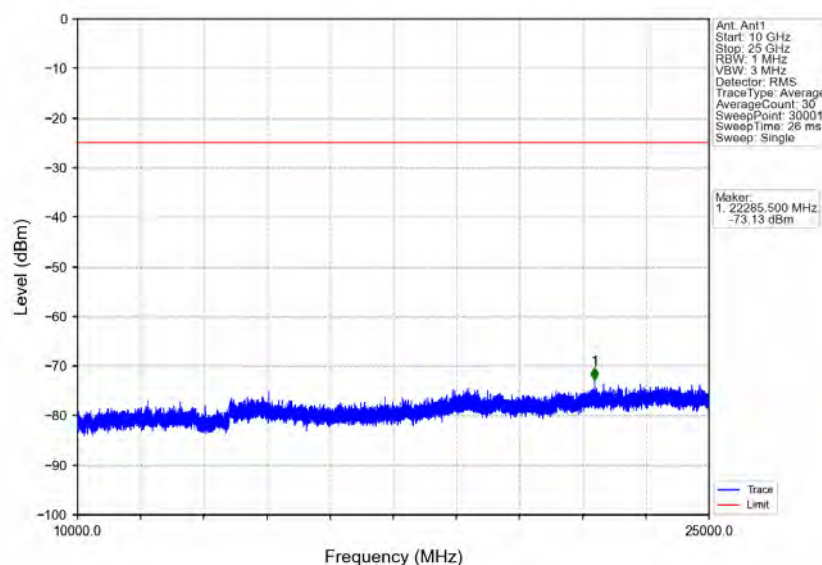
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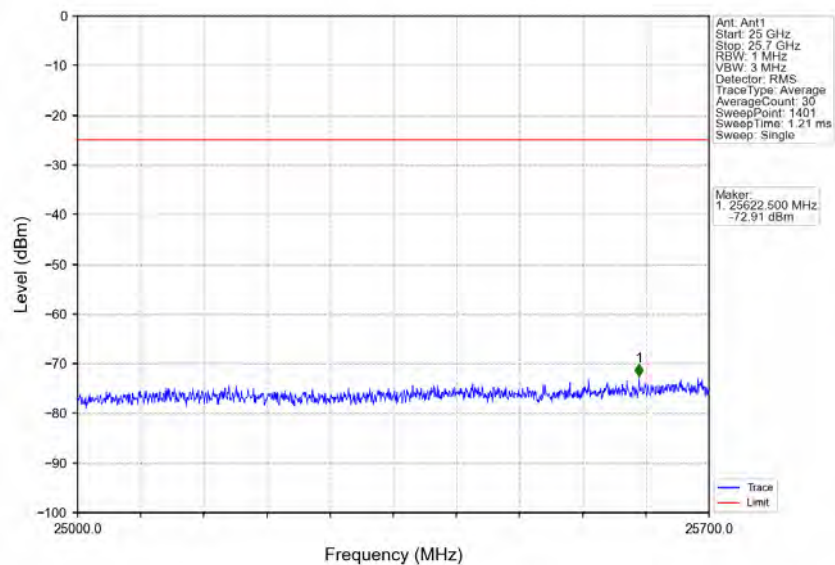
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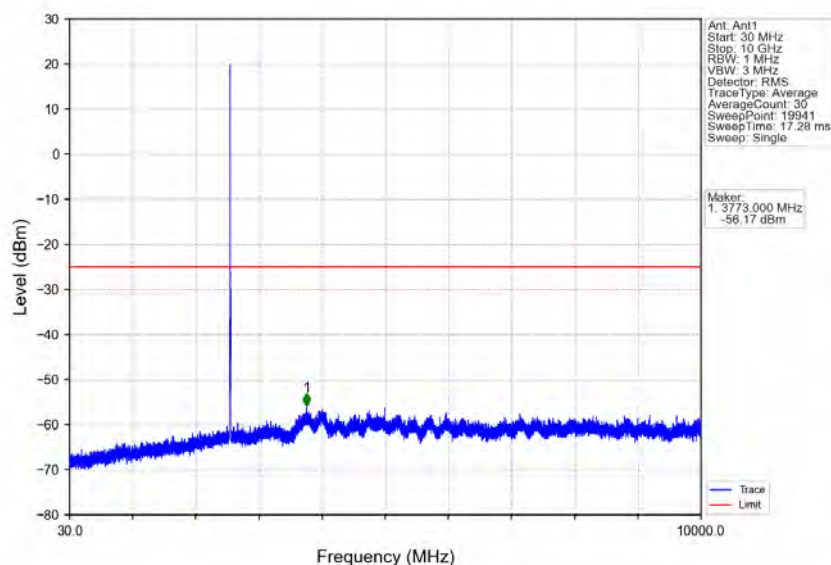
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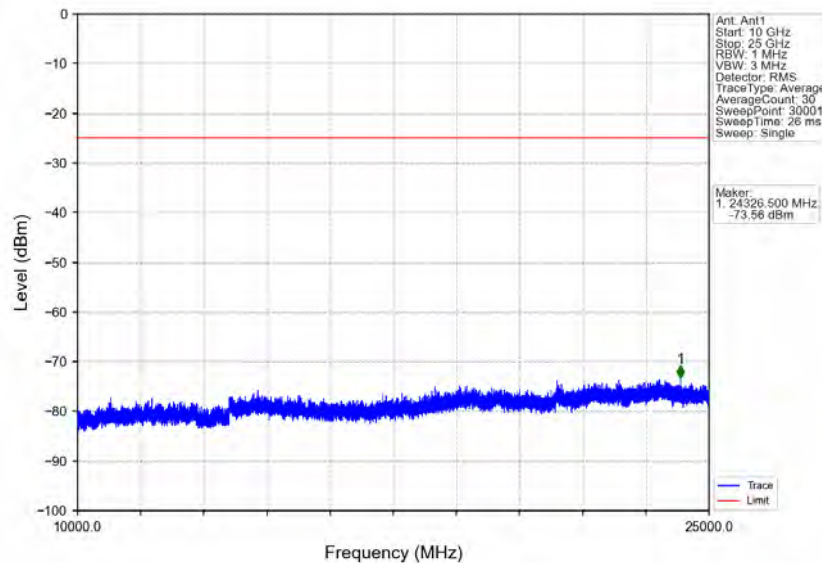
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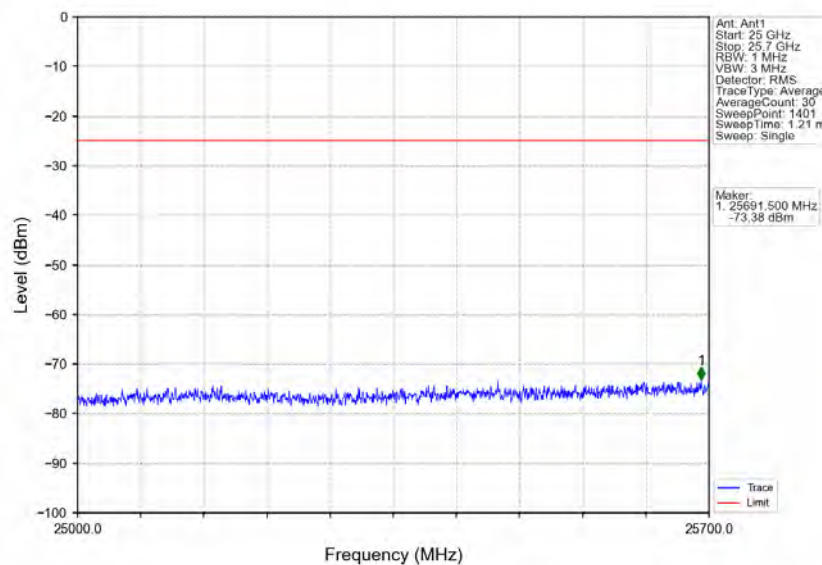
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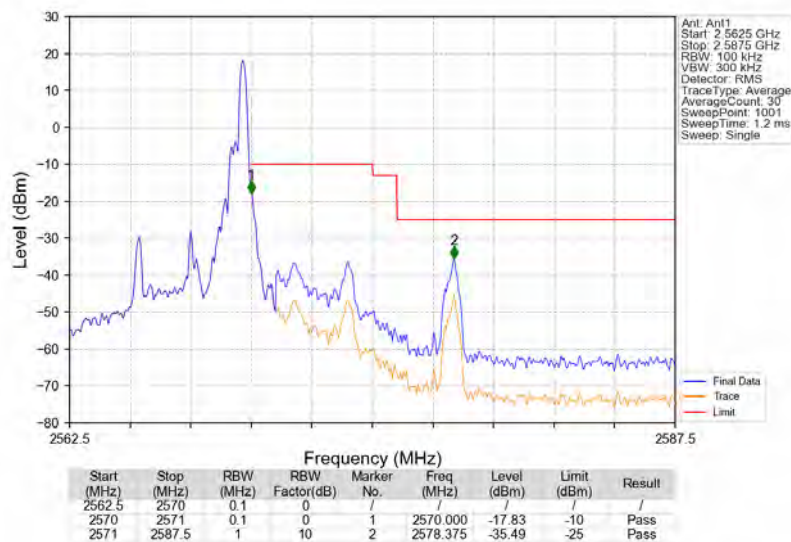


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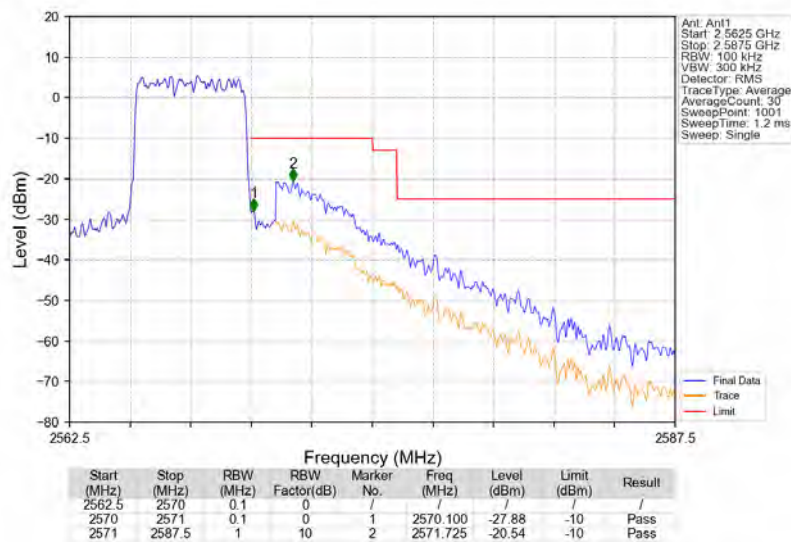
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5.2 B7_10MHz

5.2.1 Test Result

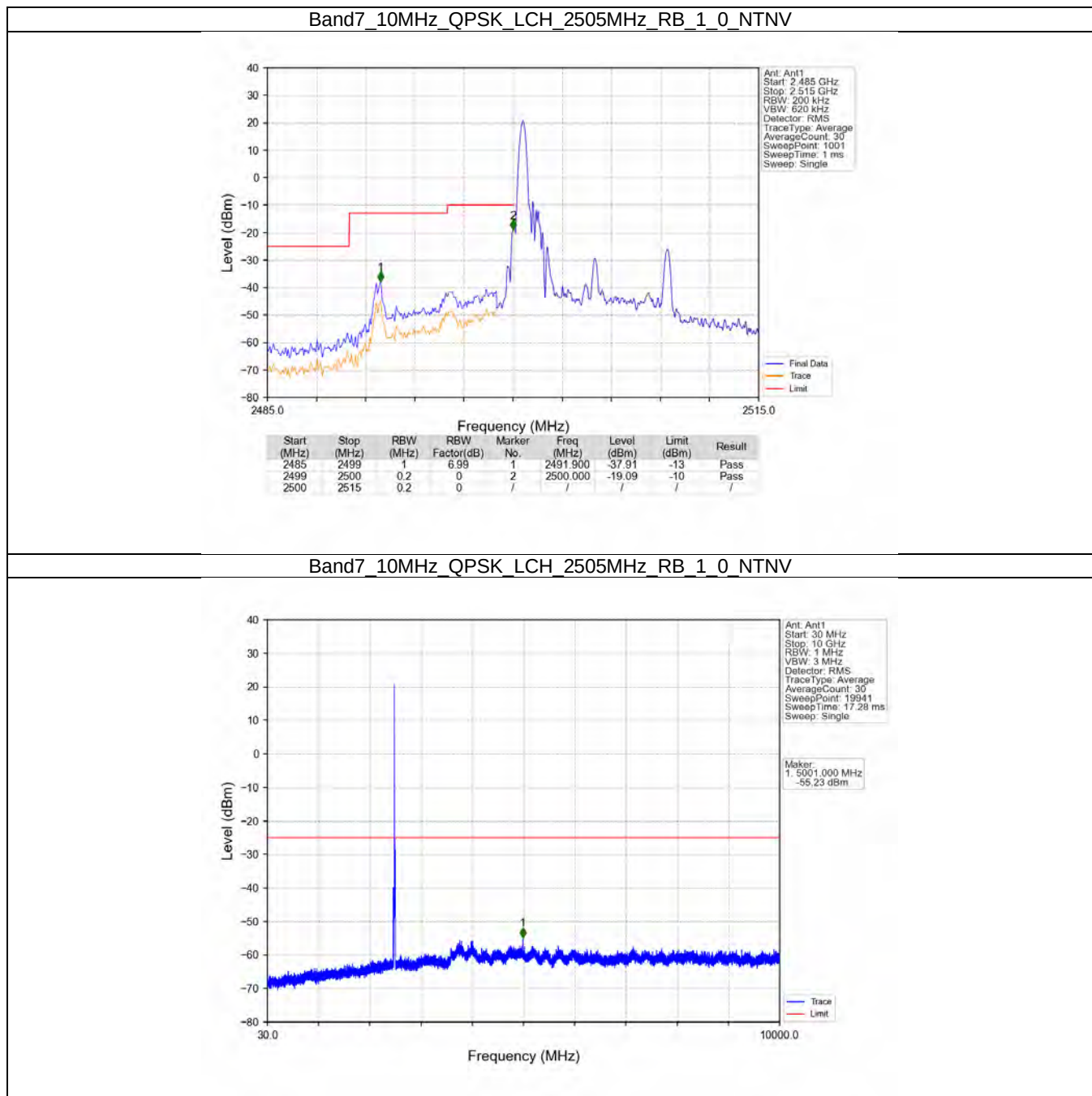
Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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5.2.2 Test Graph



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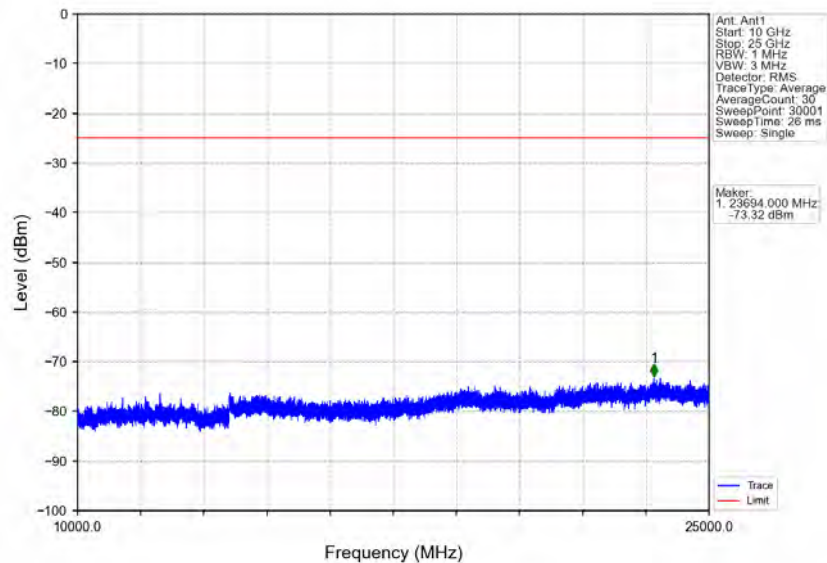
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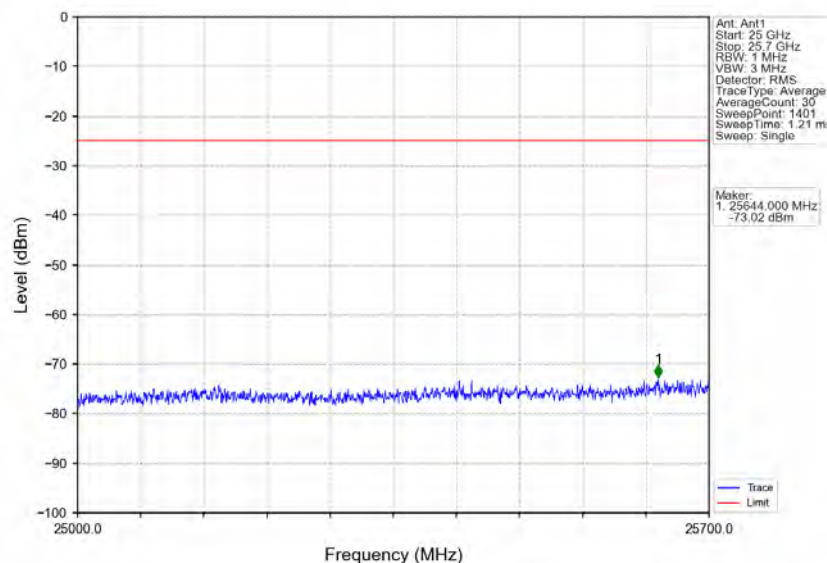
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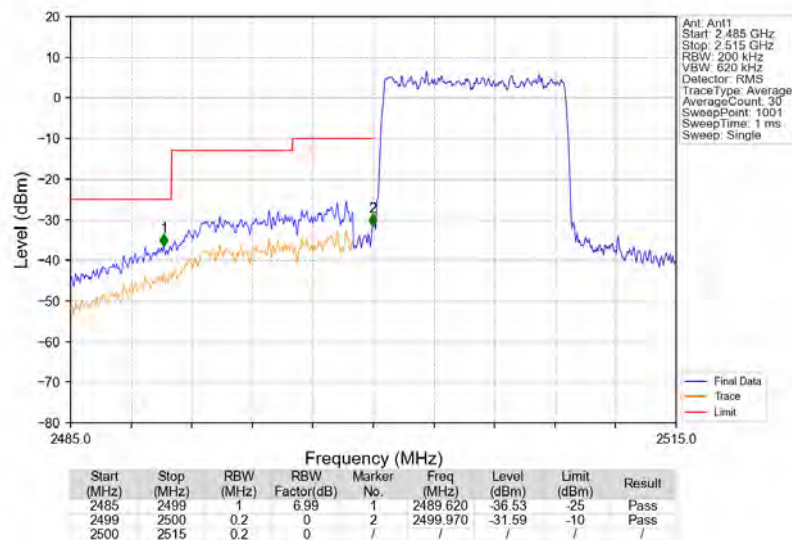
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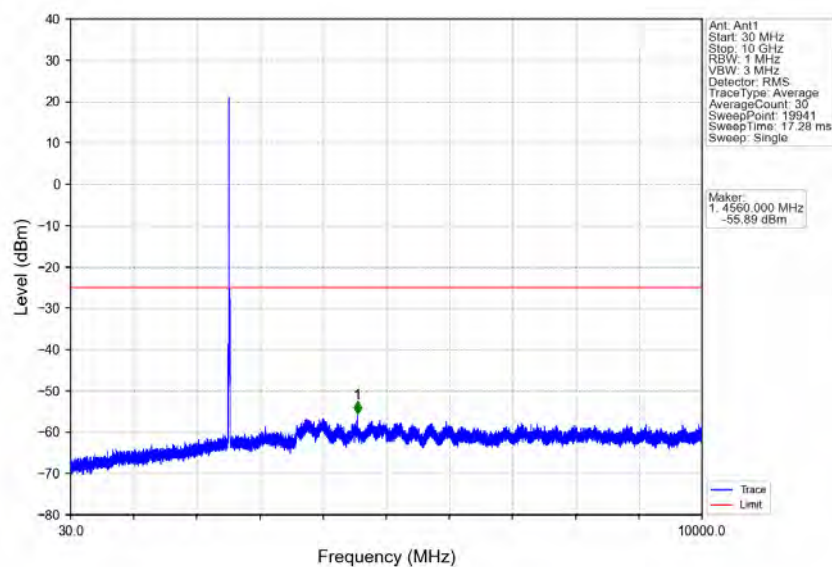
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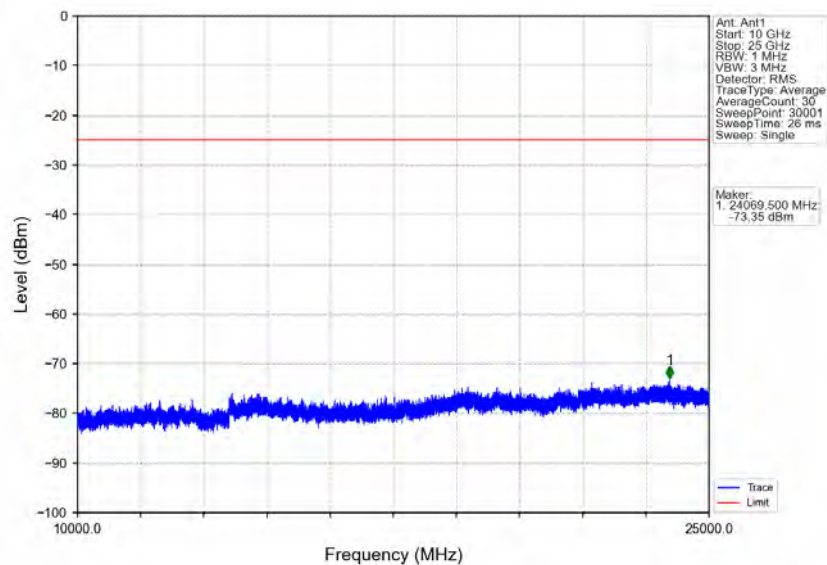
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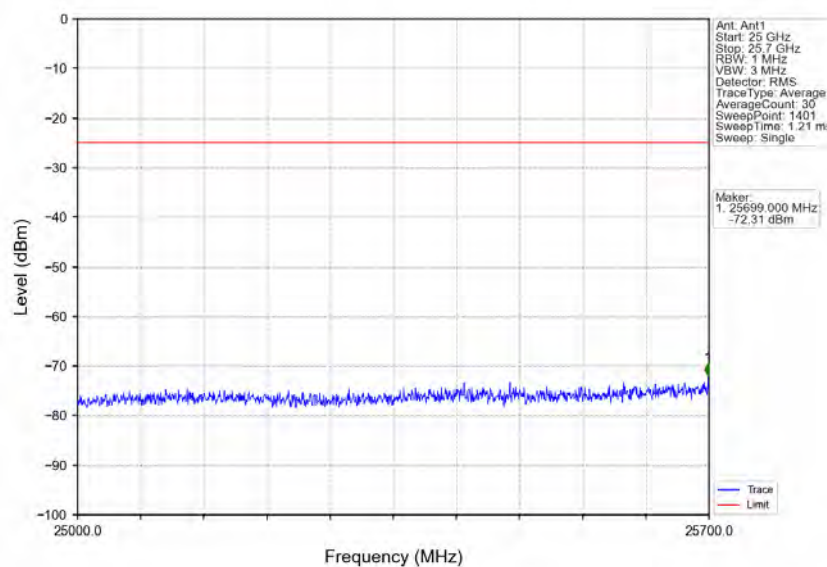
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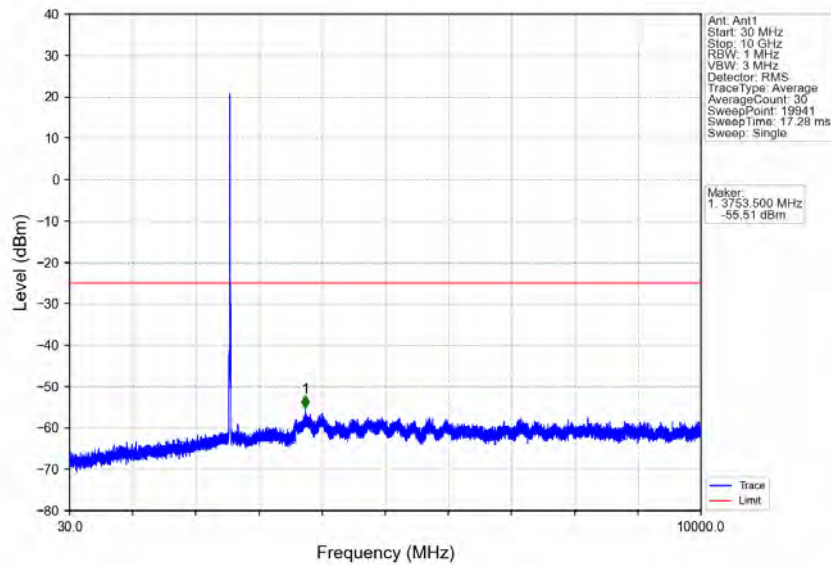
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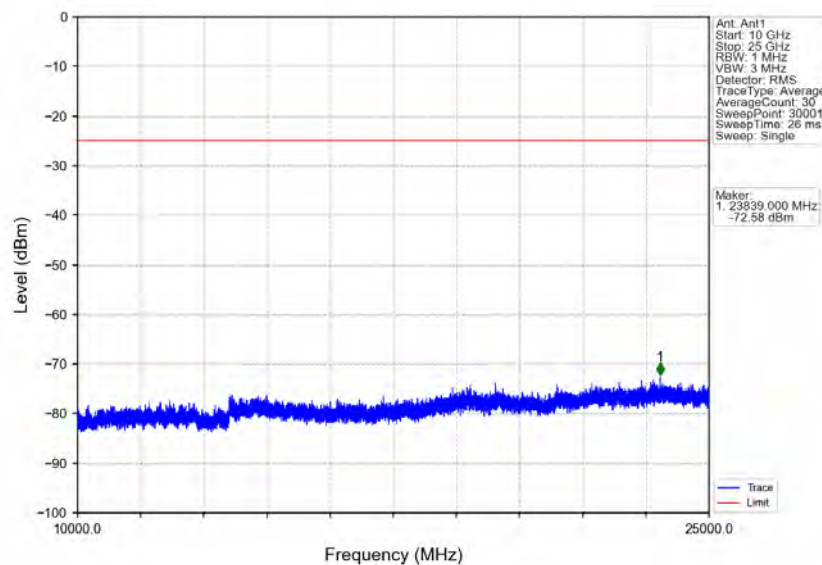
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Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

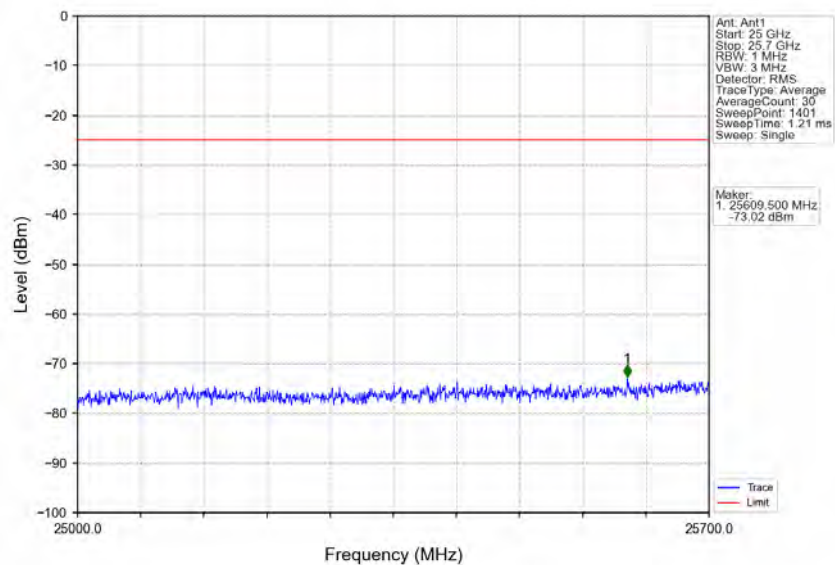


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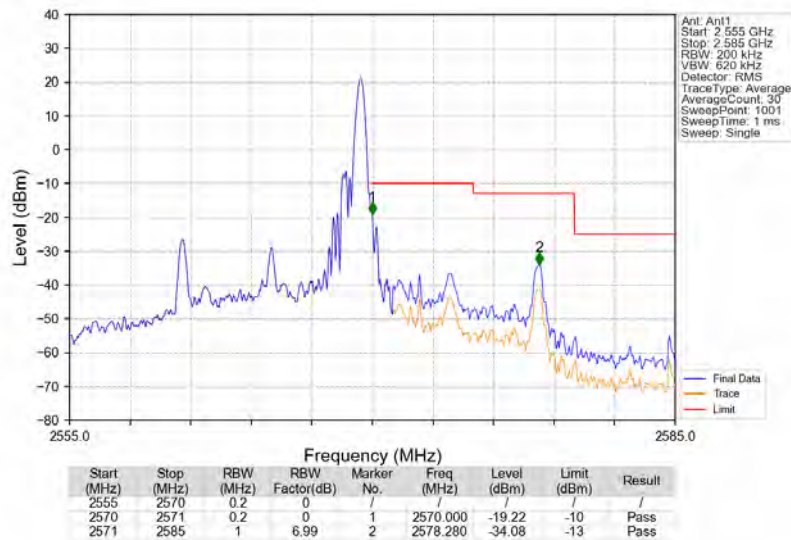
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Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



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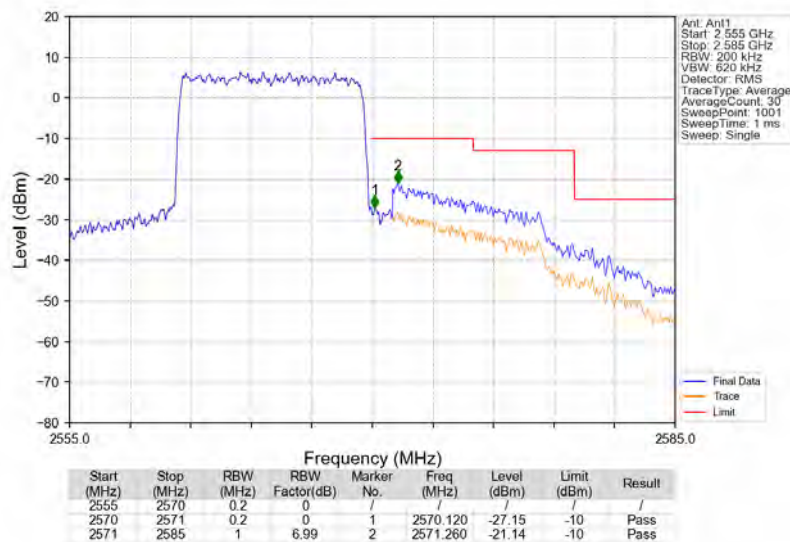
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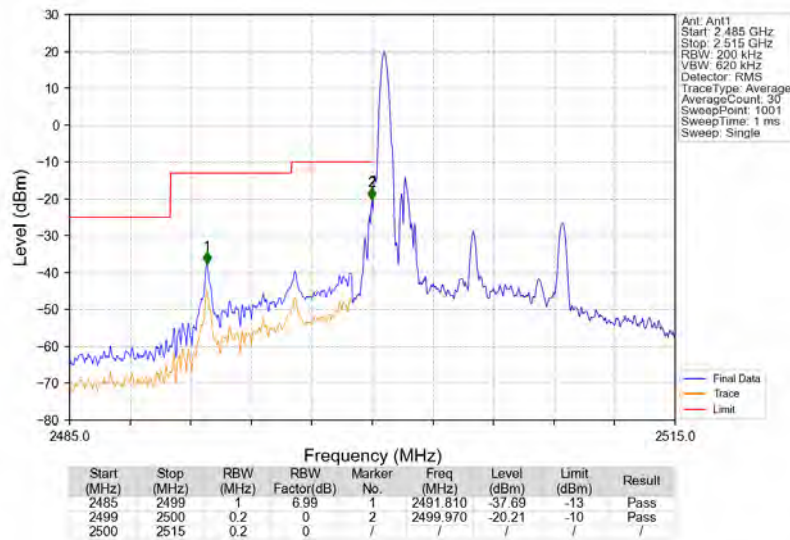
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Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



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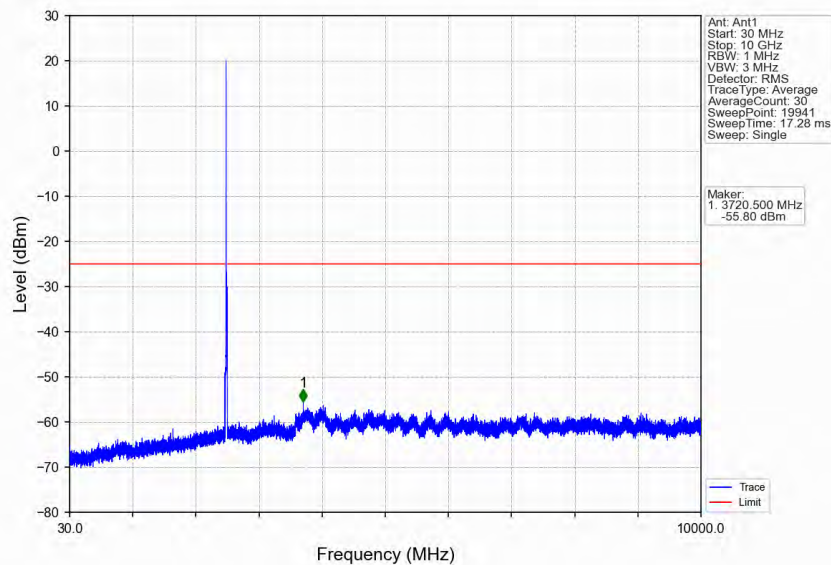
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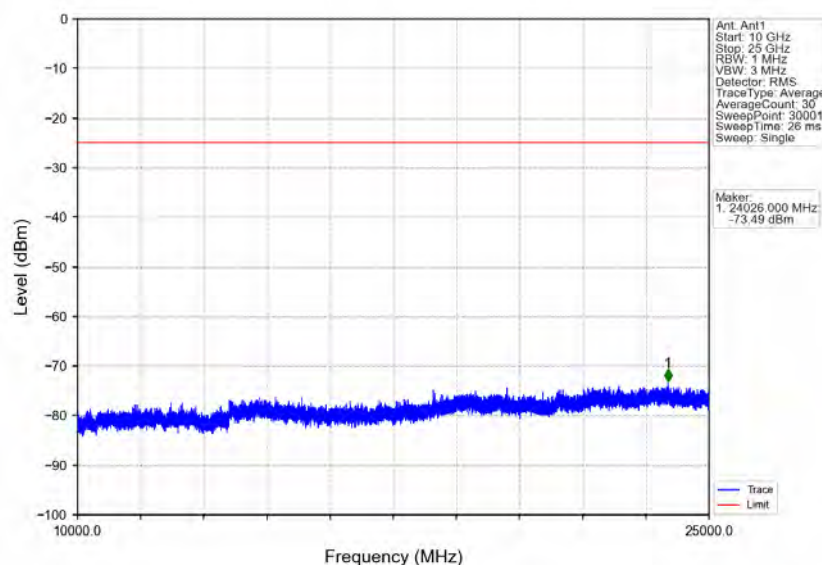
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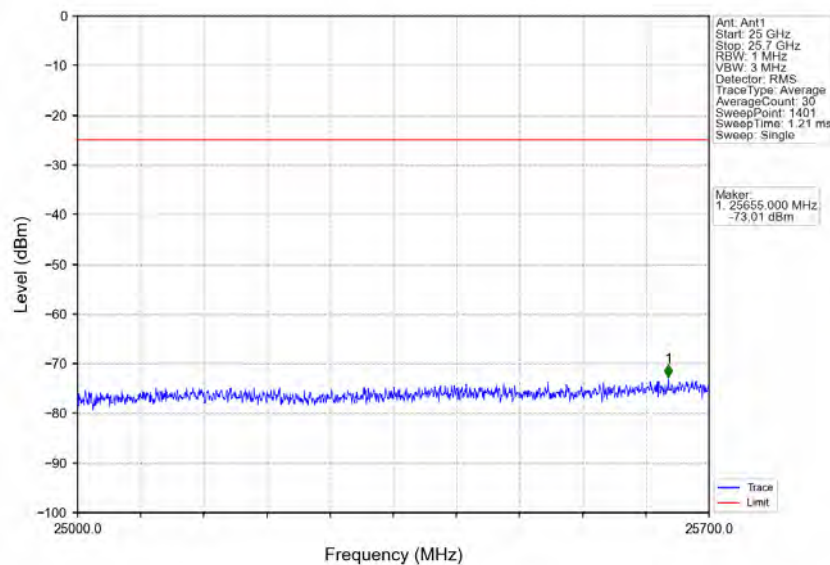
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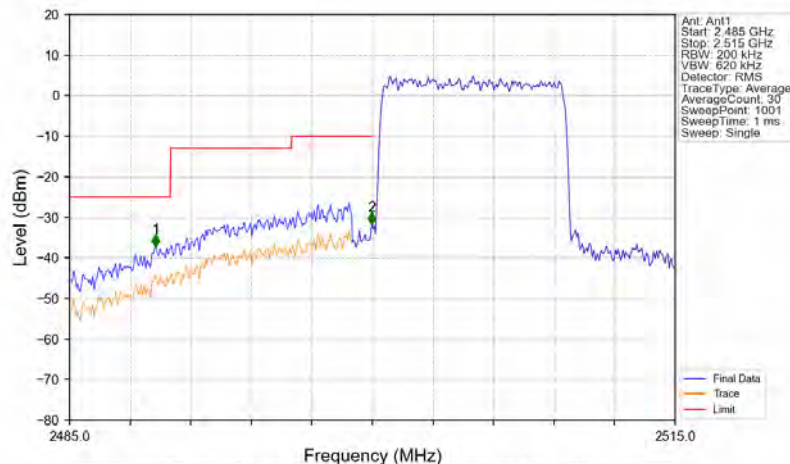
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Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	6.99	1	2489.260	-37.28	-25	Pass
2499	2500	0.2	0	2	2499.970	-31.82	-10	Pass
2500	2515	0.2	0	/	/	/	/	/



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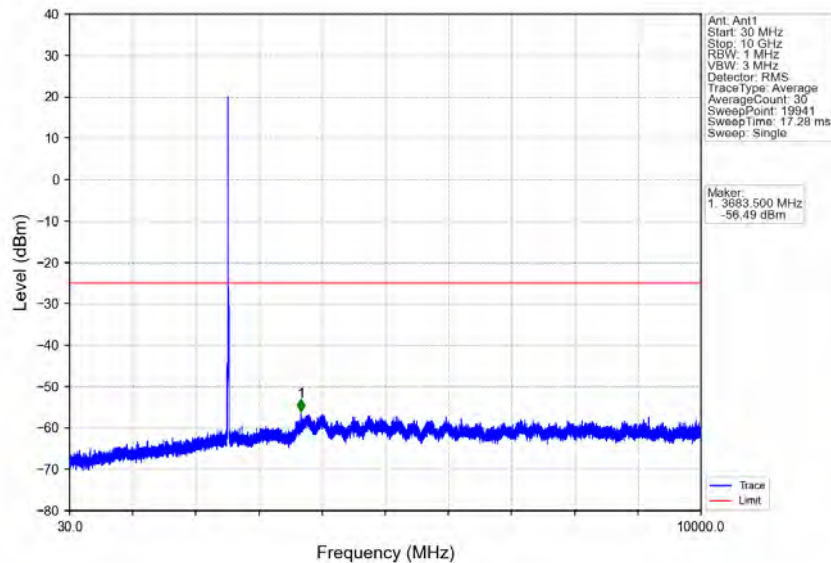
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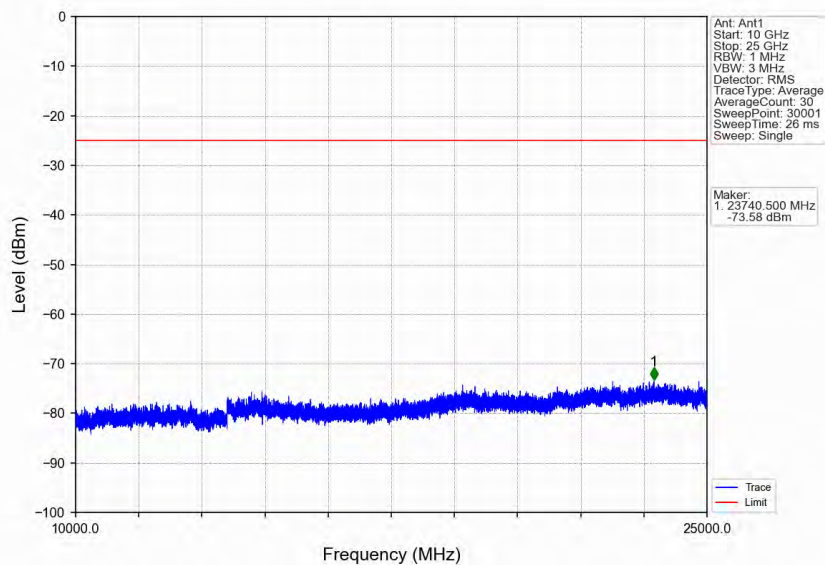
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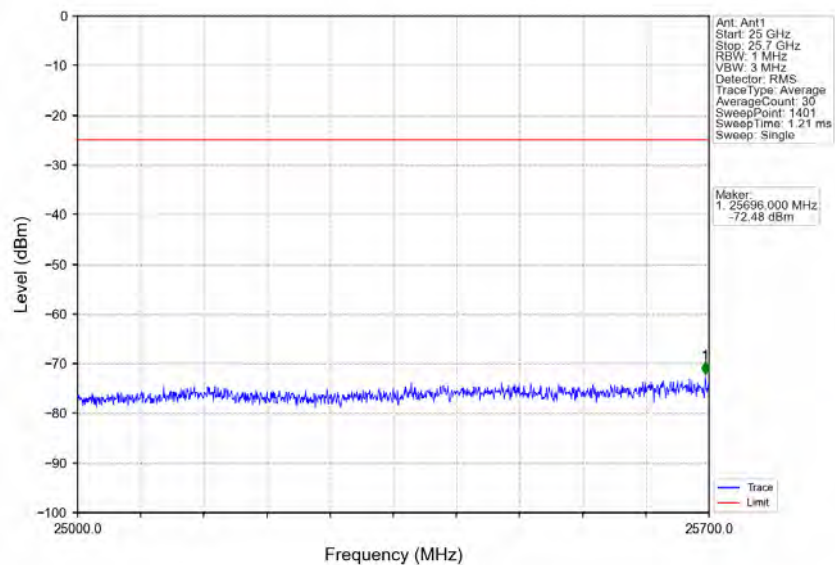
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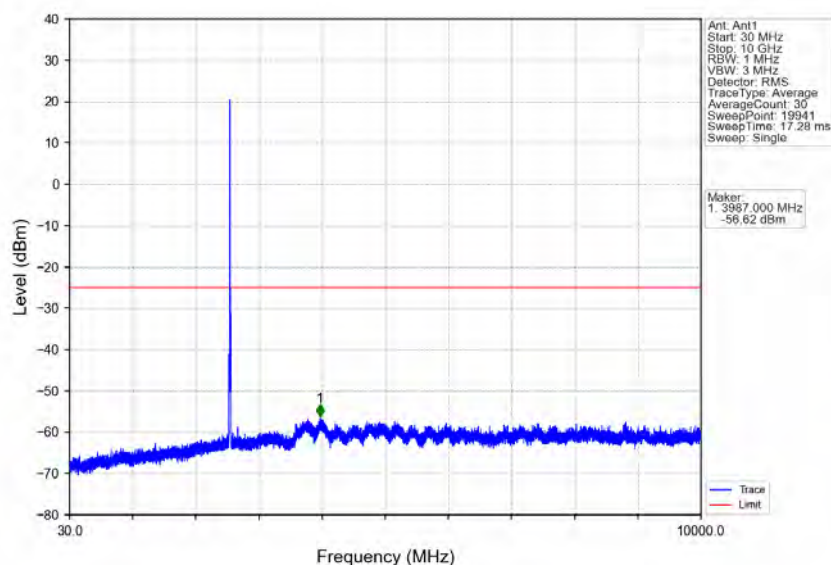
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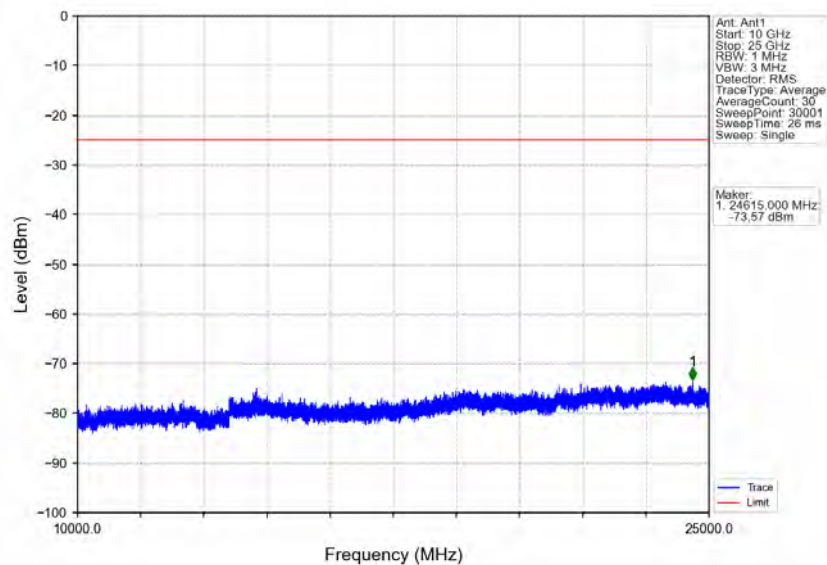
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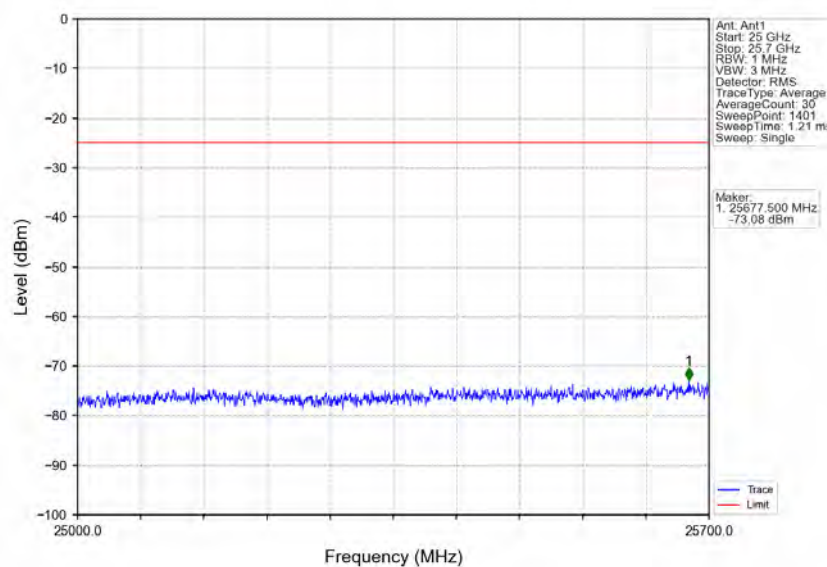
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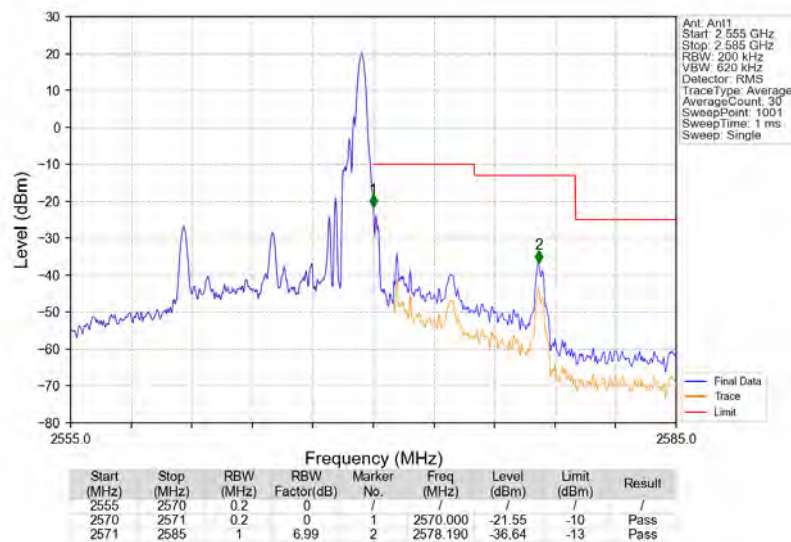
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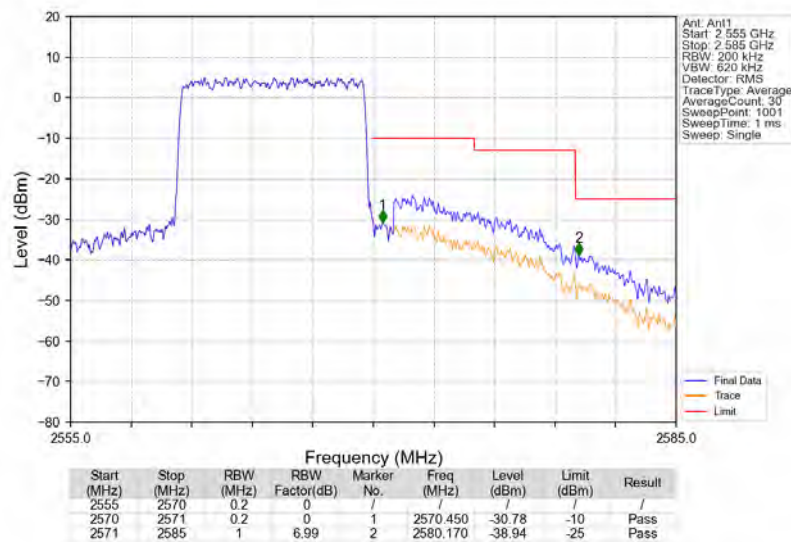
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5.3 B7_15MHz

5.3.1 Test Result

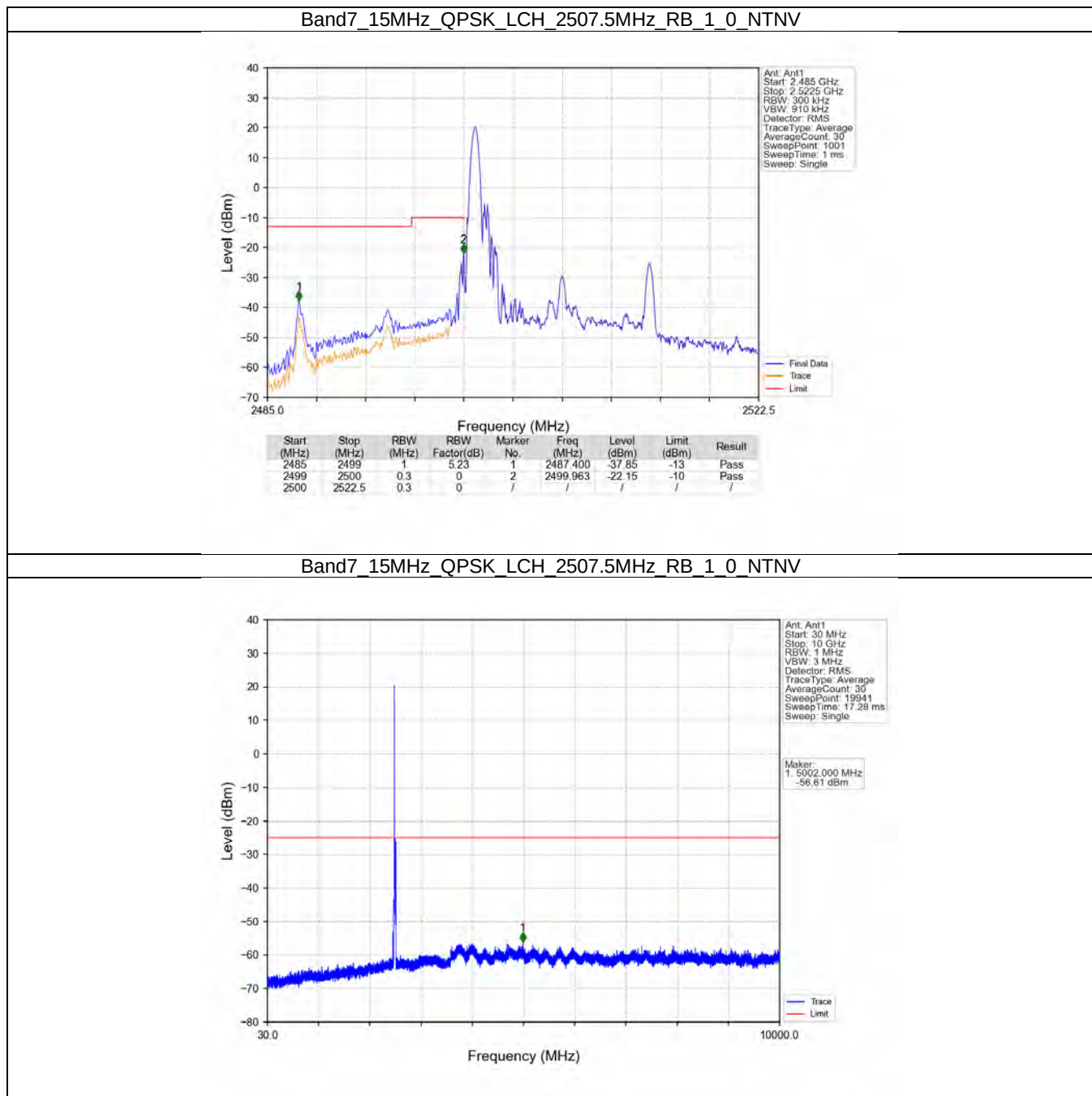
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2562.5	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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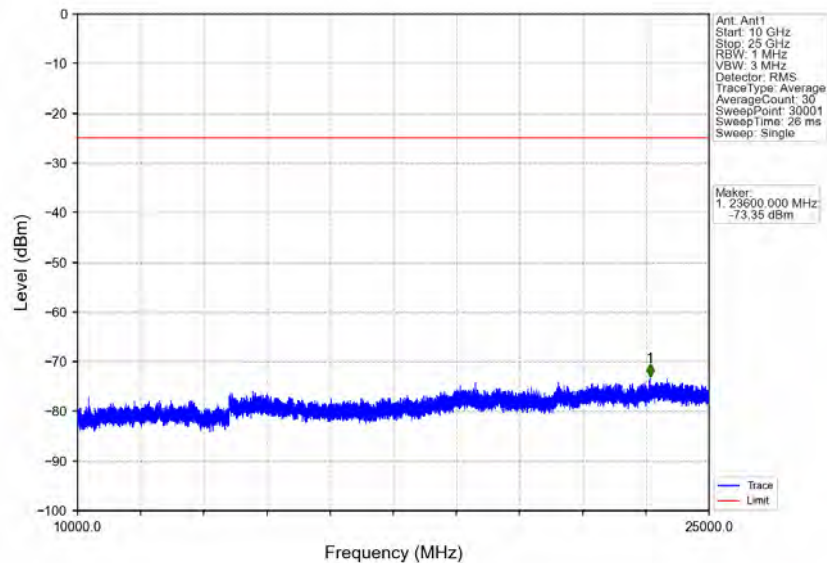
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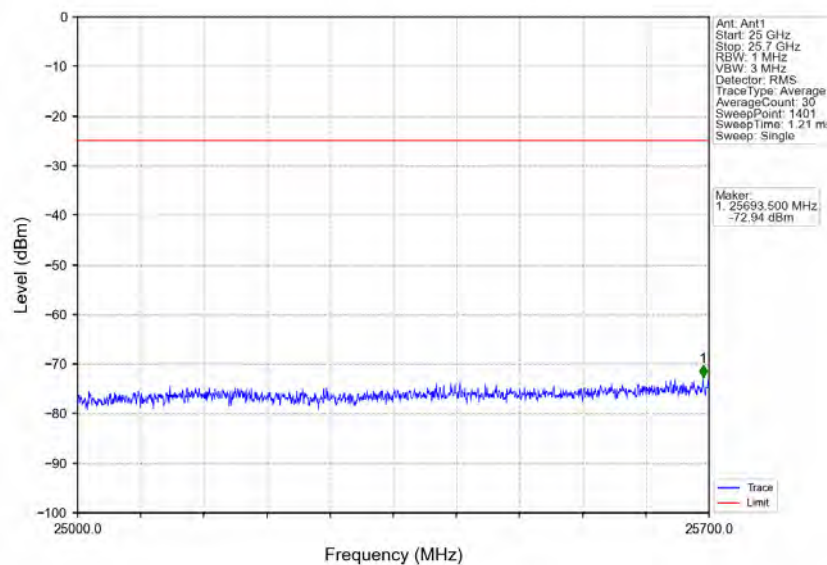
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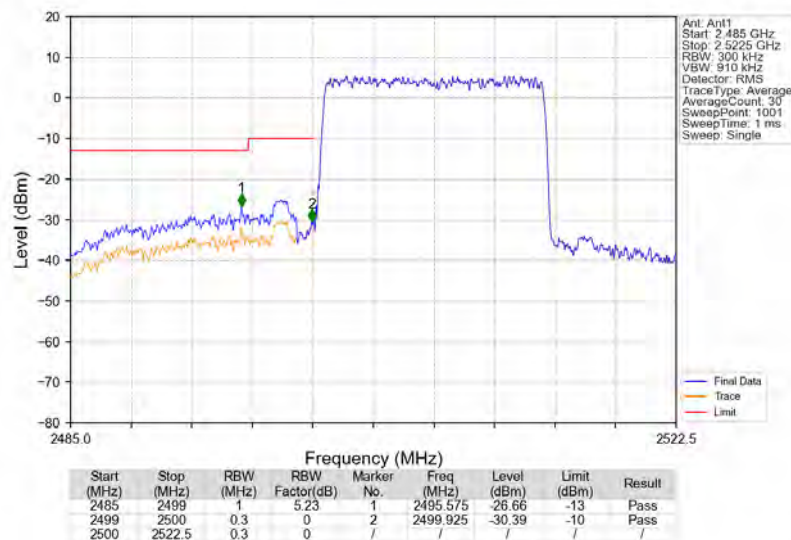
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



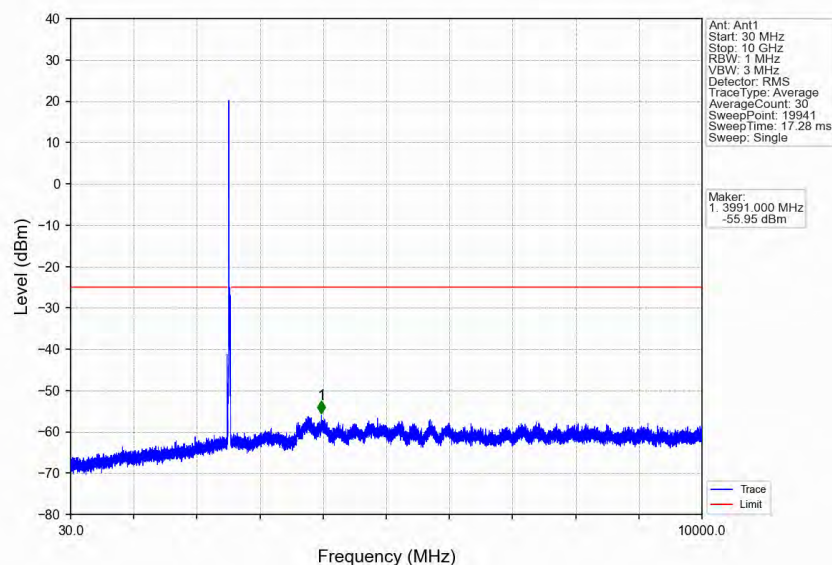
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Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



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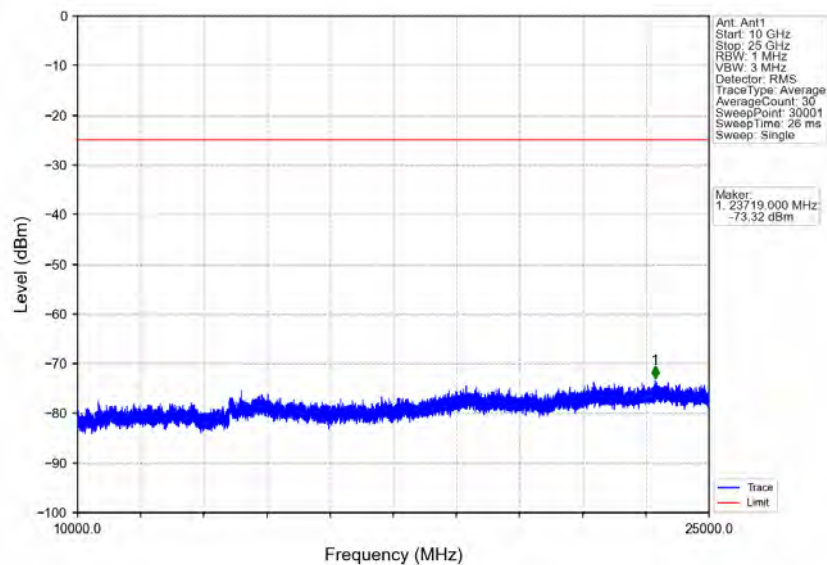
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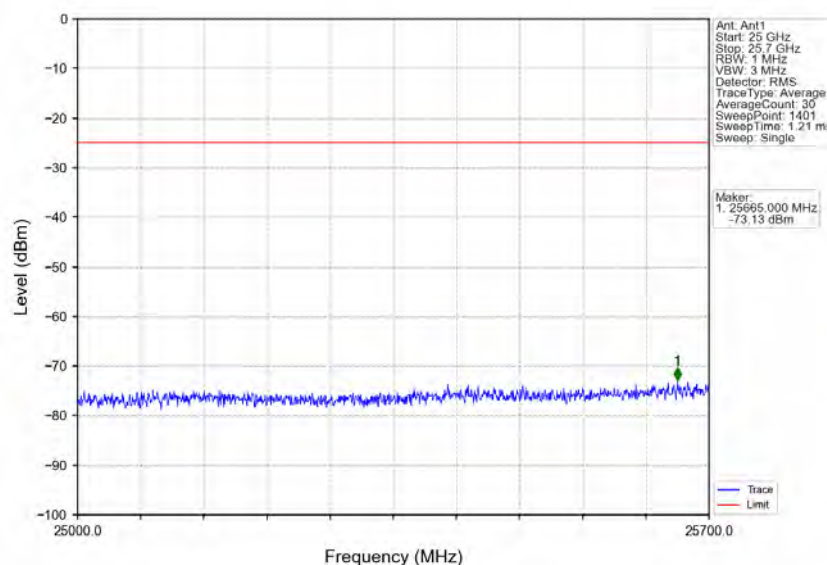
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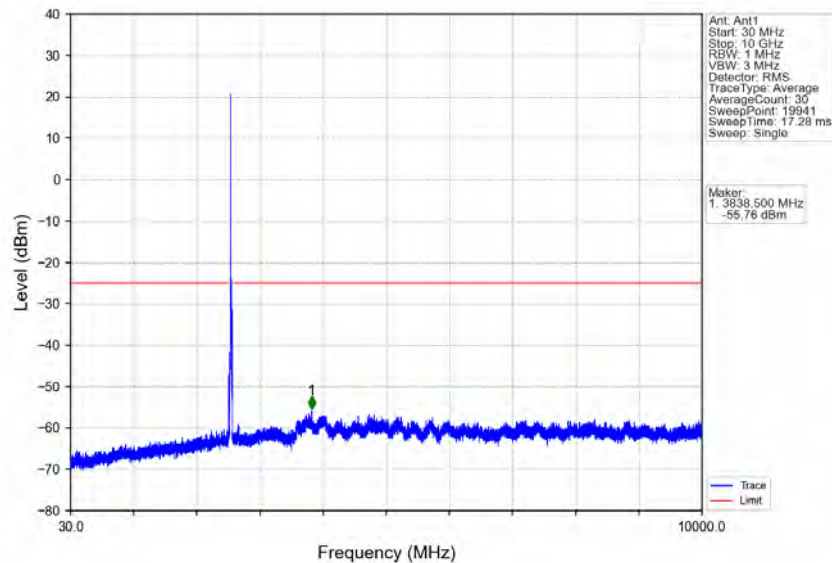
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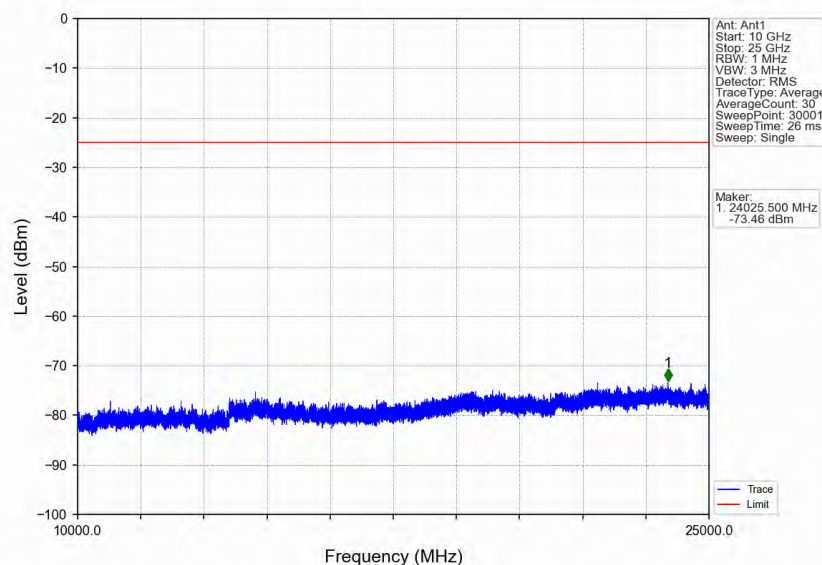
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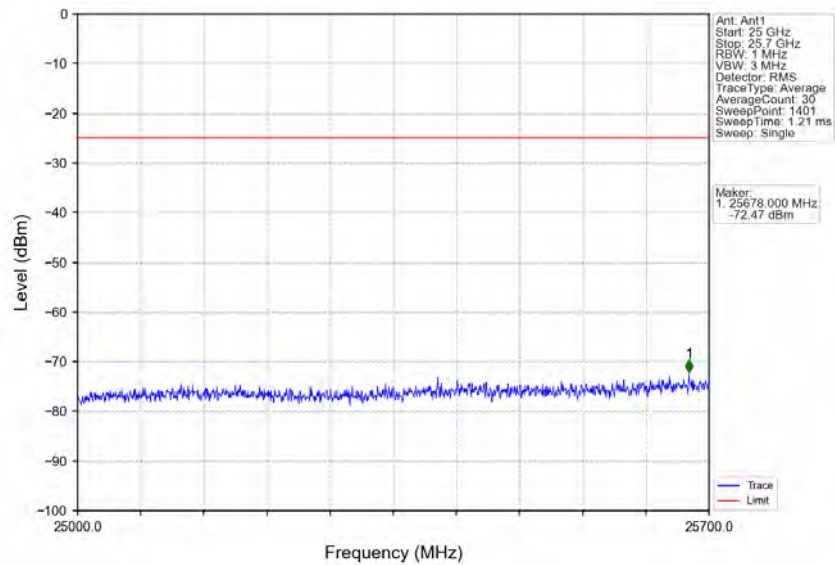
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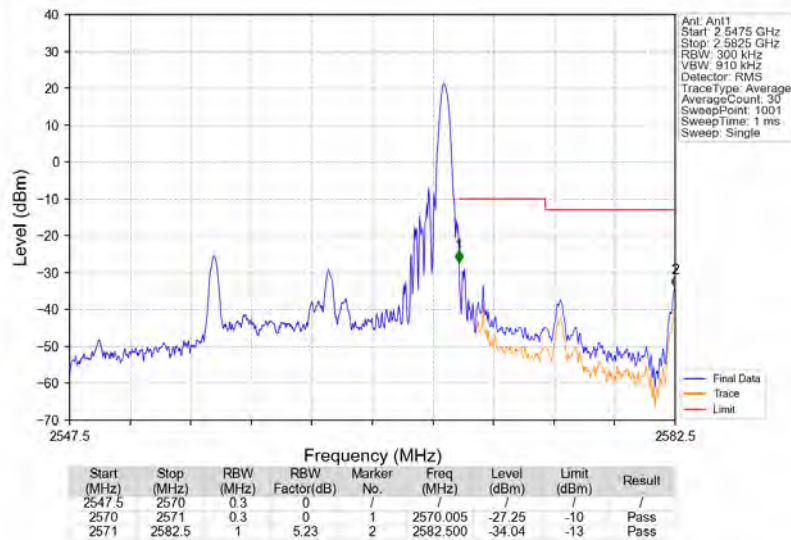
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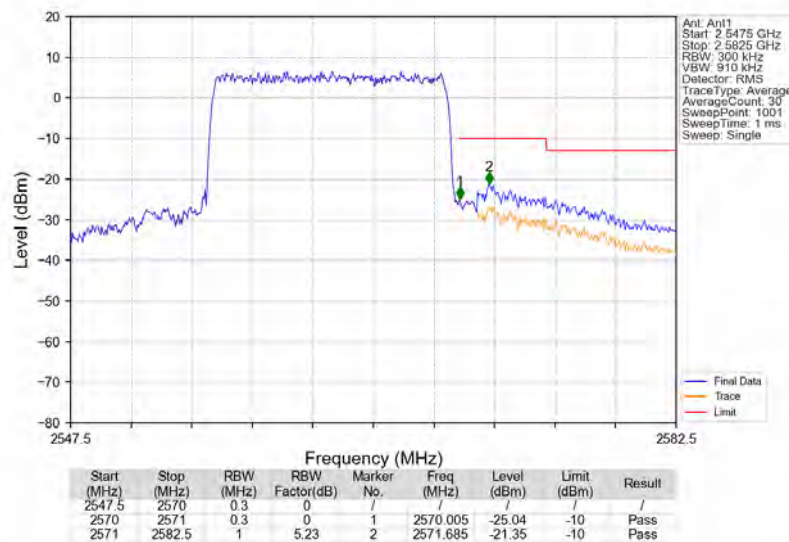
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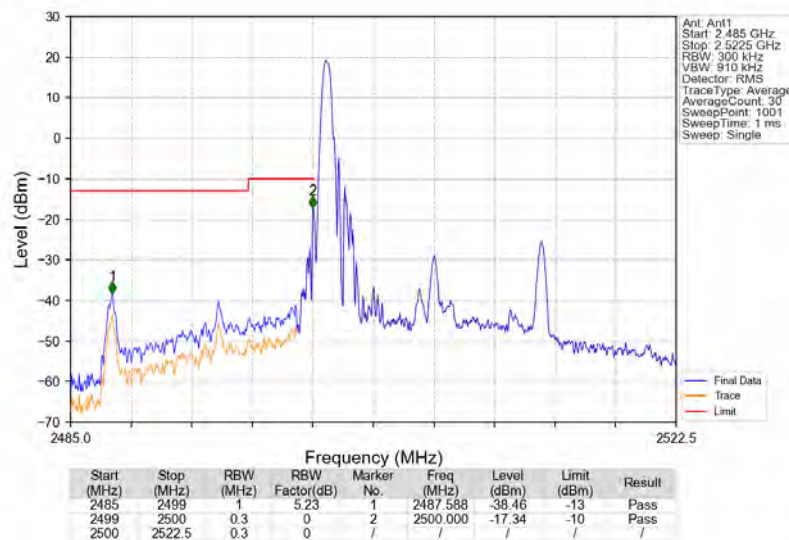
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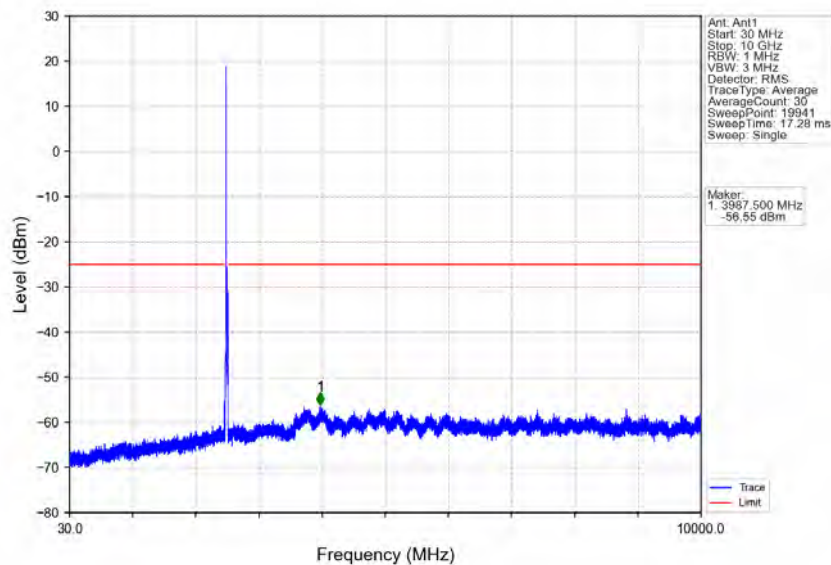
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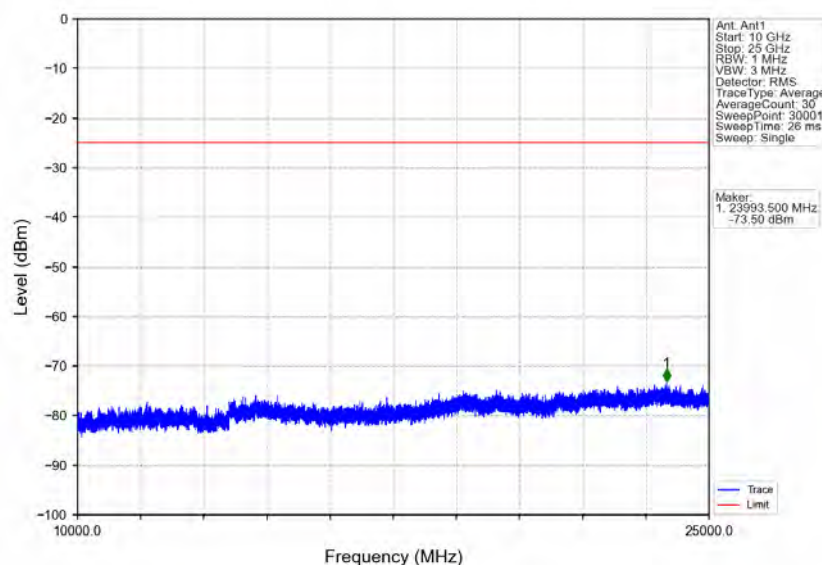
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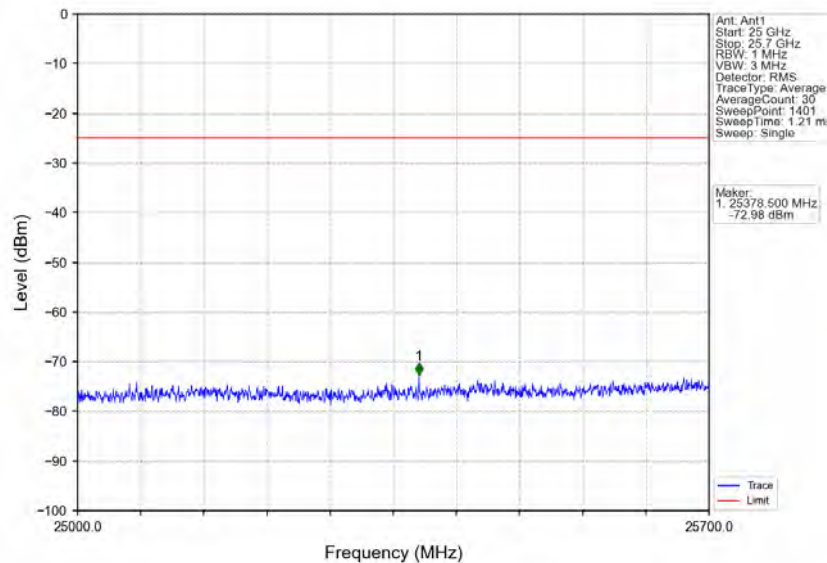
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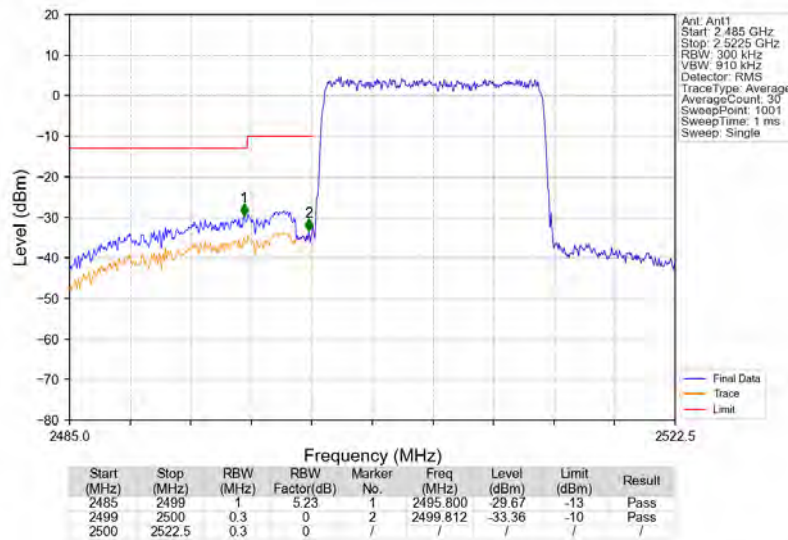
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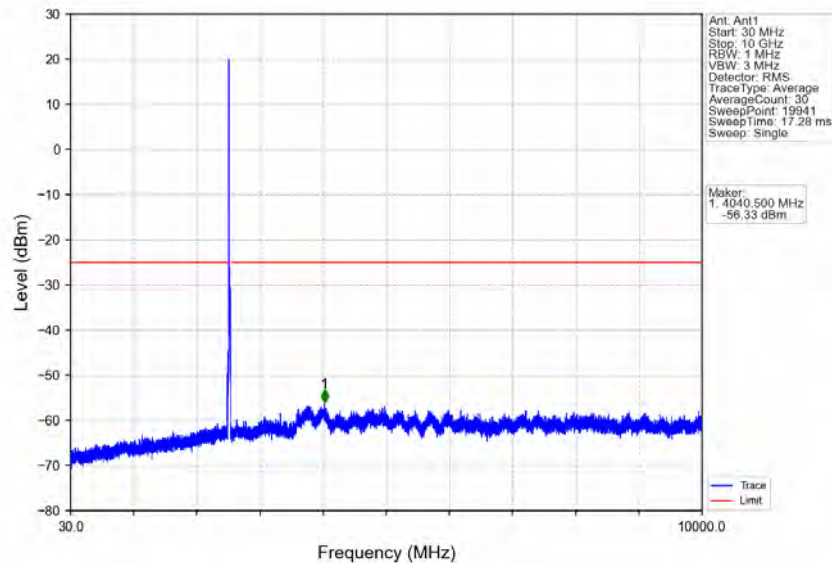
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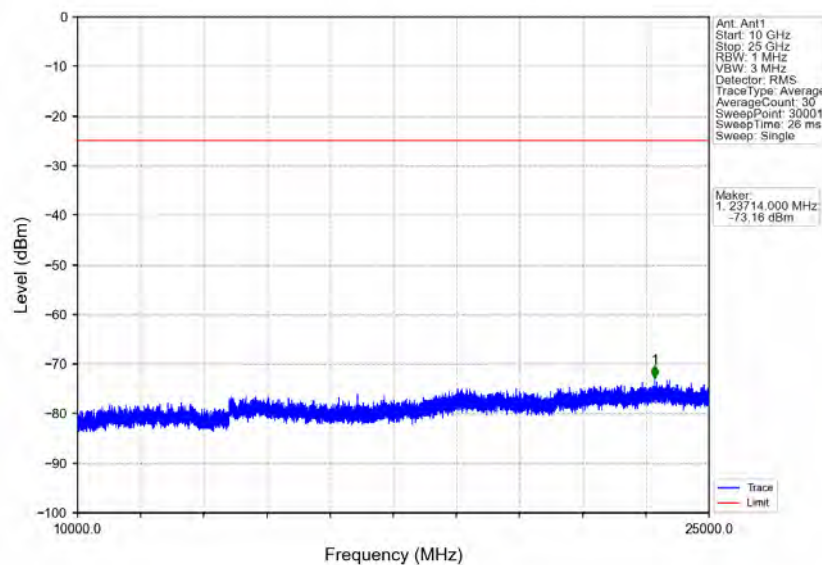
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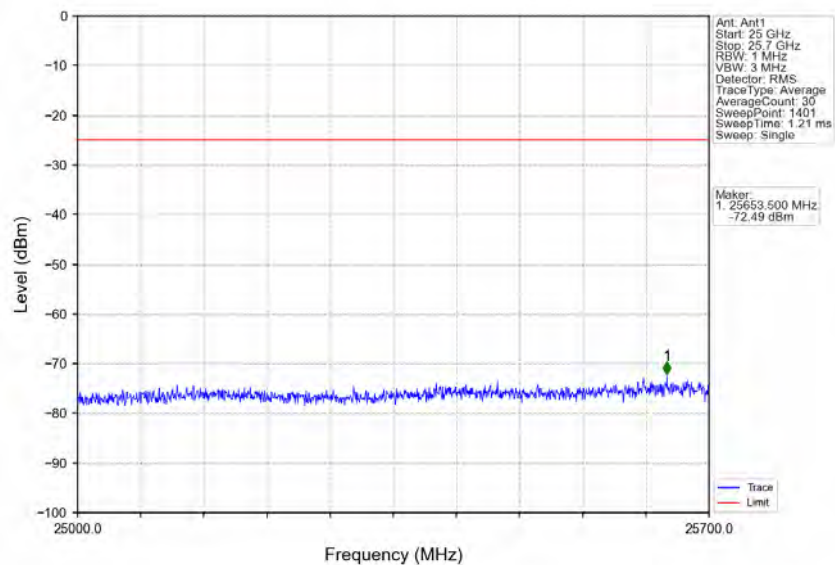
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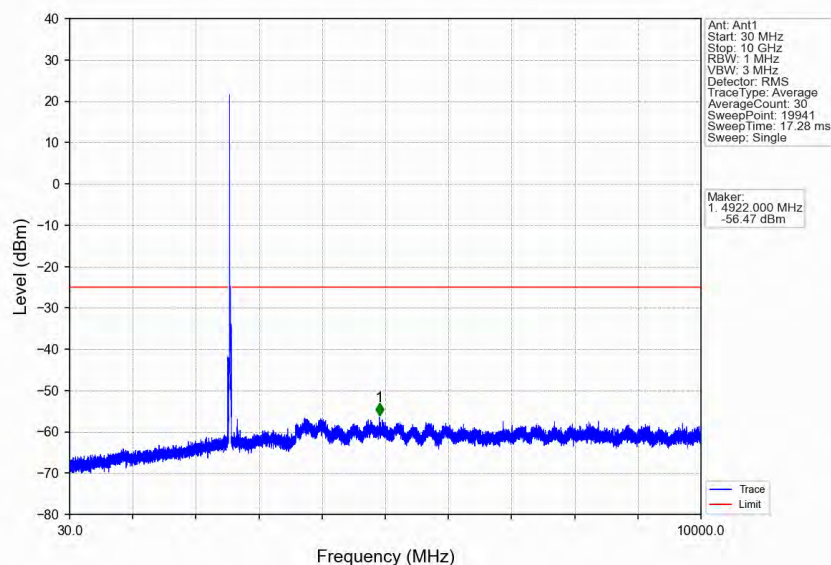
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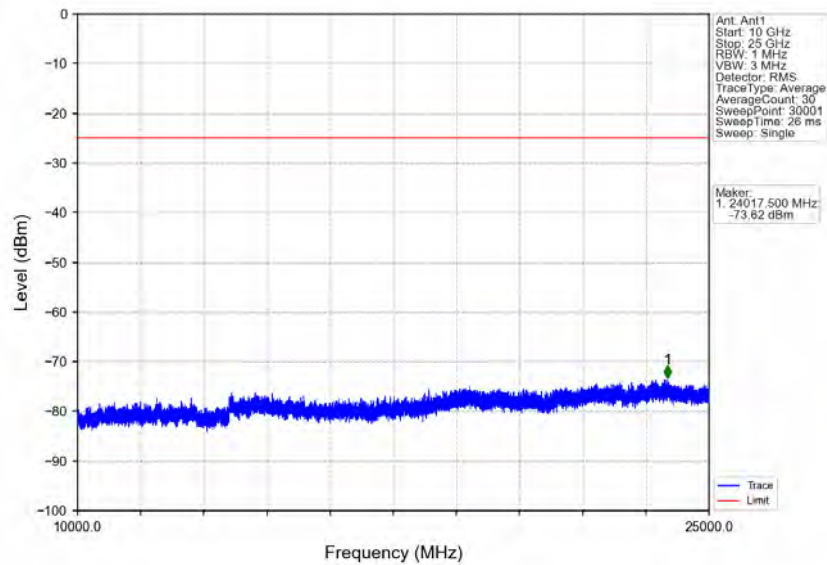
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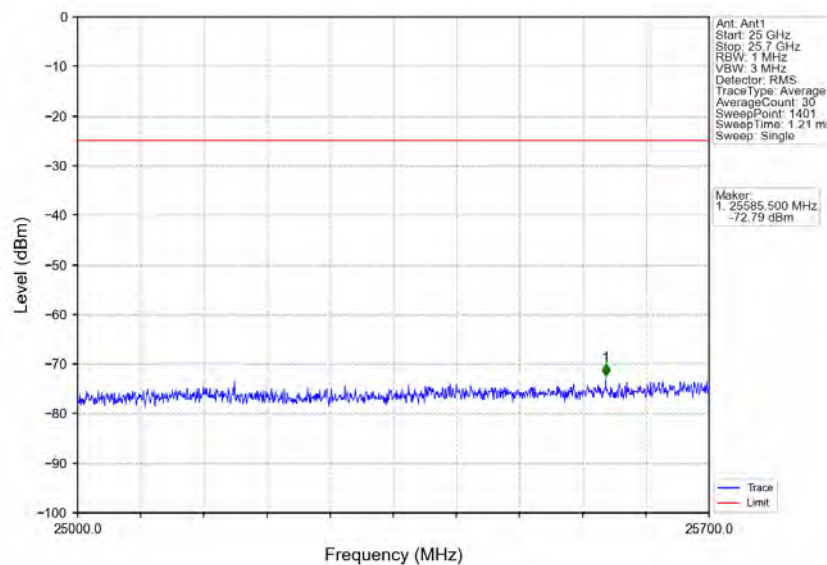
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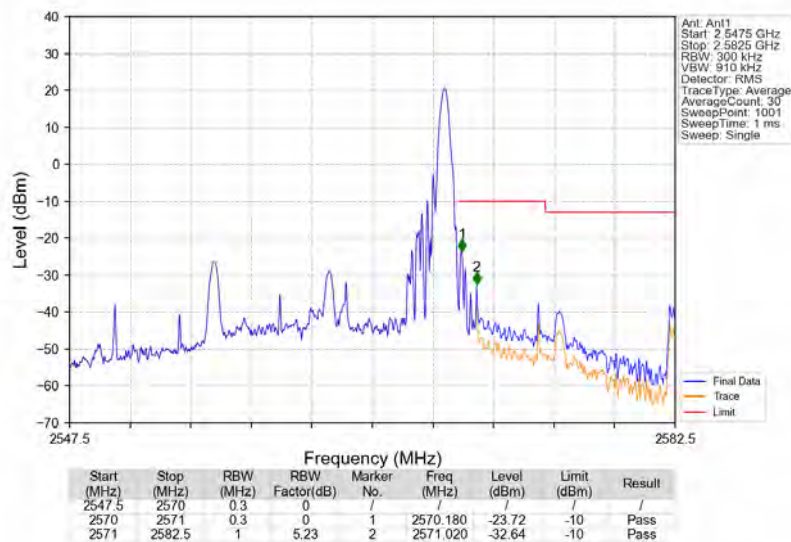


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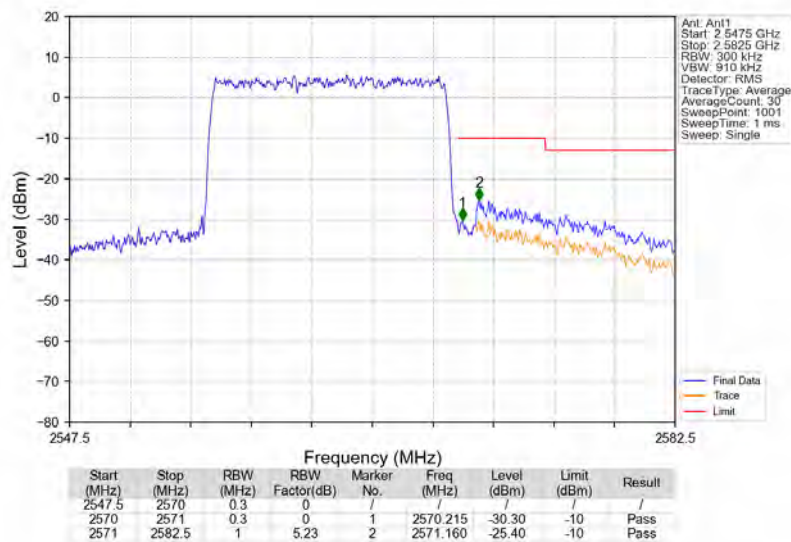
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5.4 B7_20MHz

5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	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	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	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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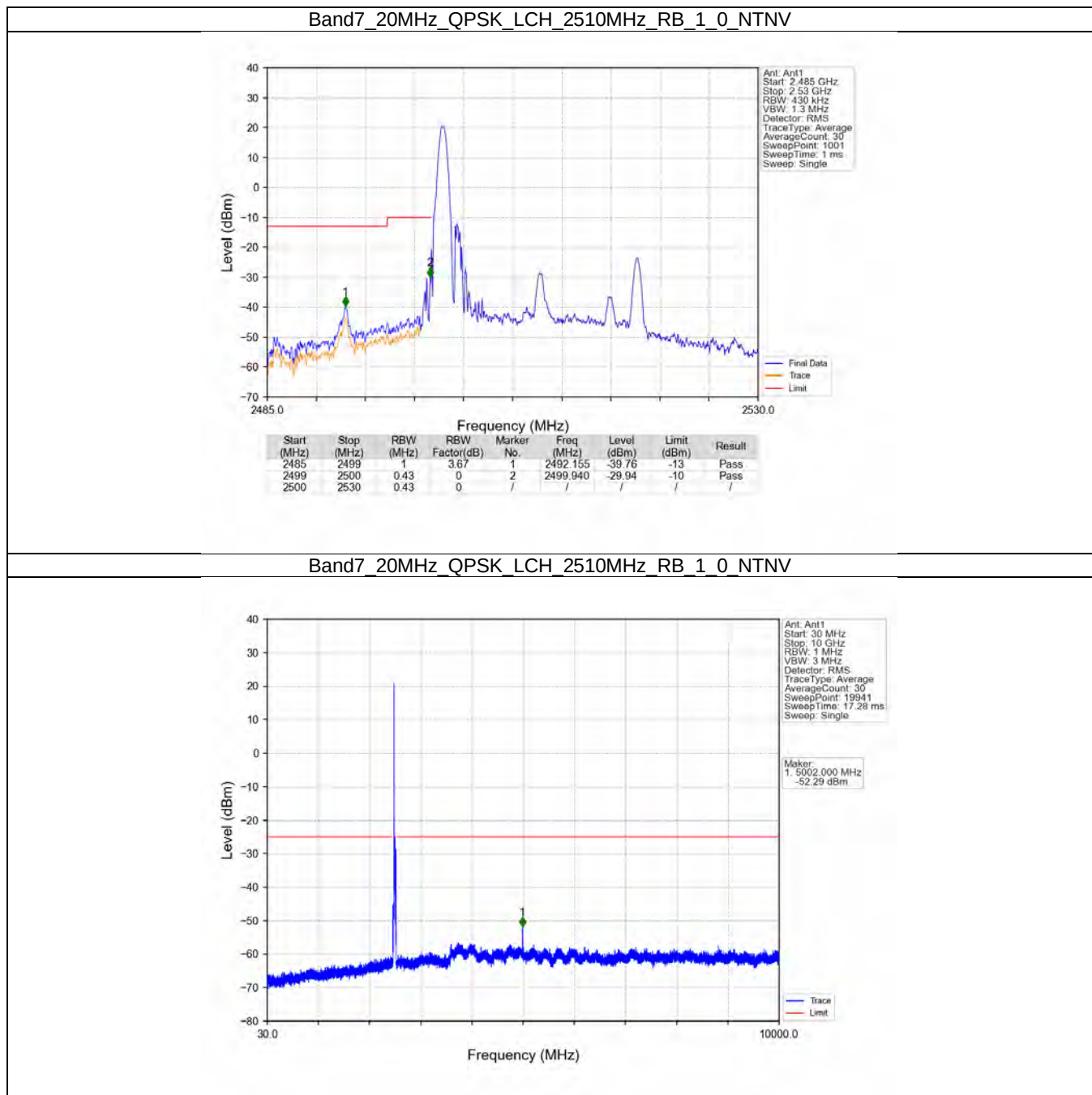
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5.4.2 Test Graph



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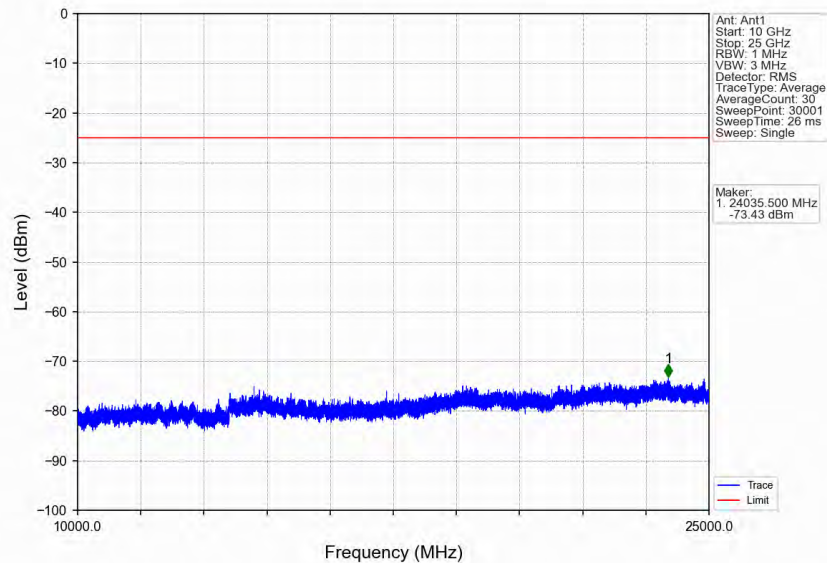
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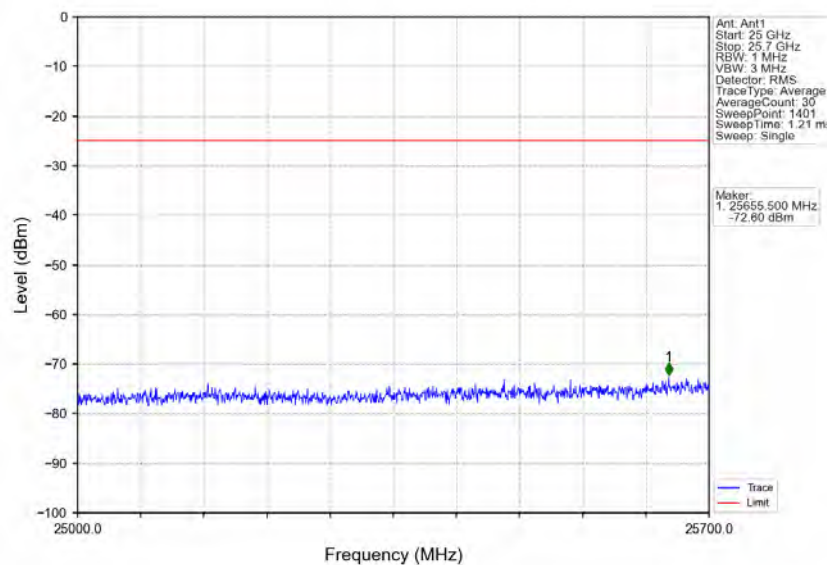
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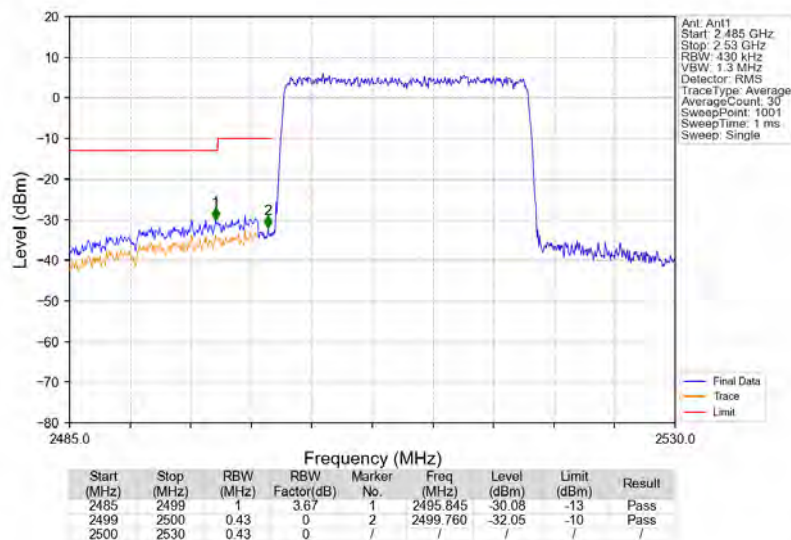
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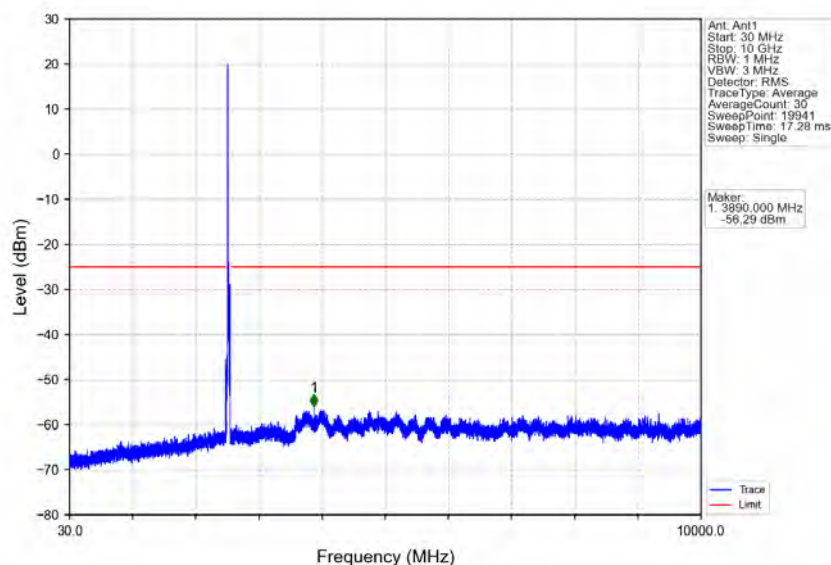
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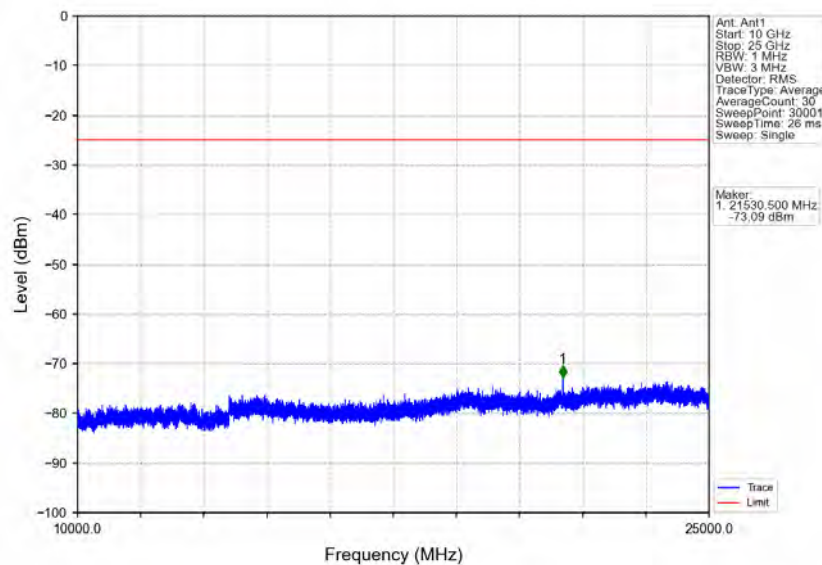
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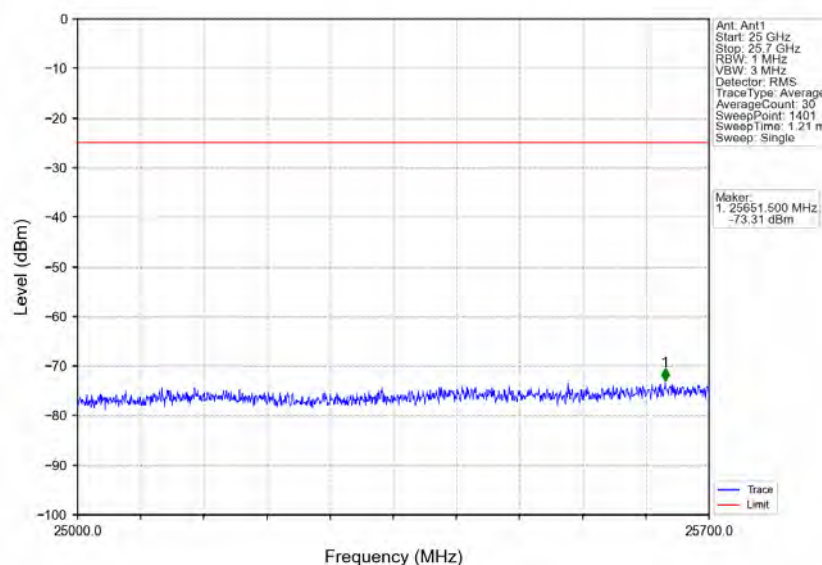
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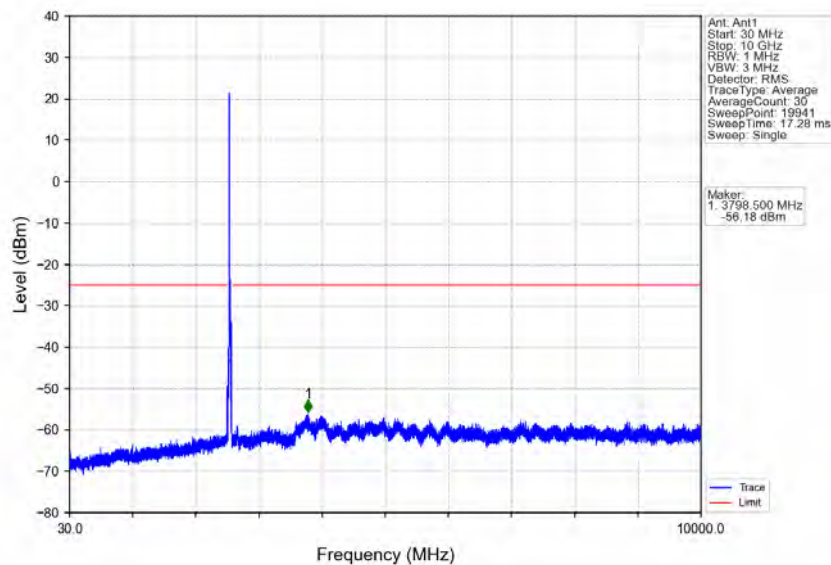
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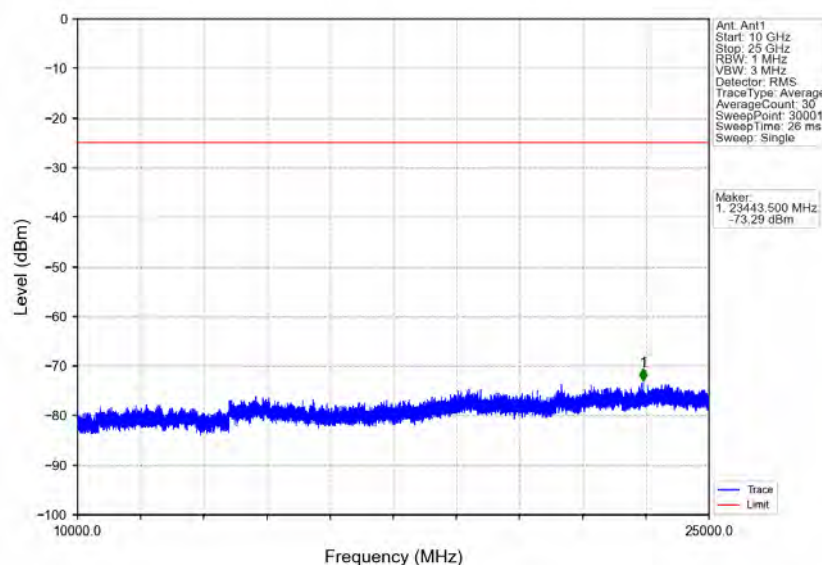
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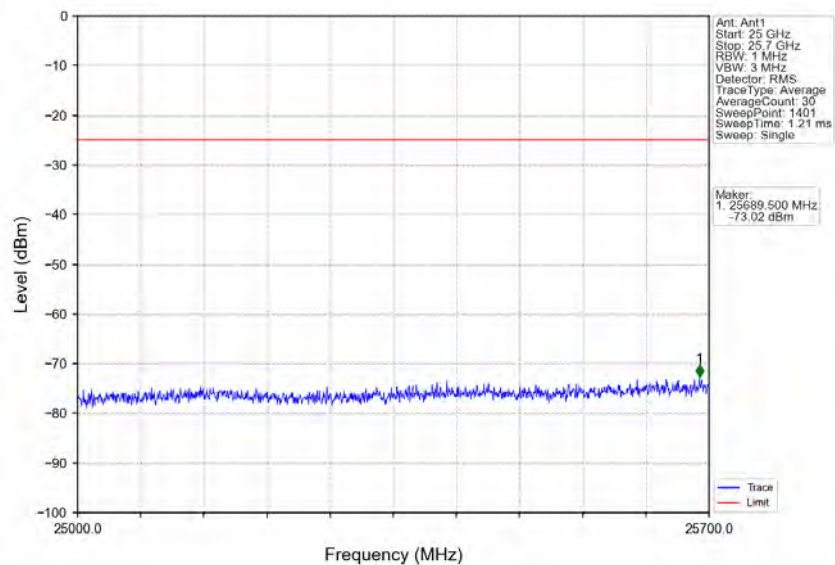
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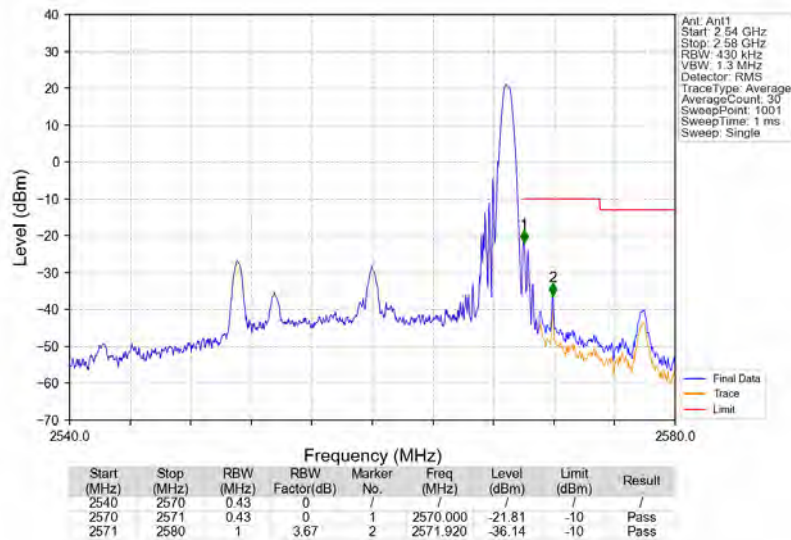
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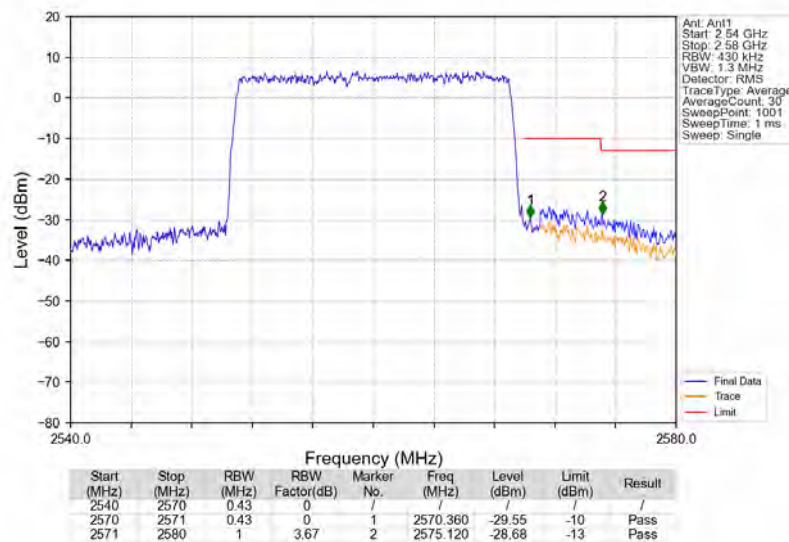
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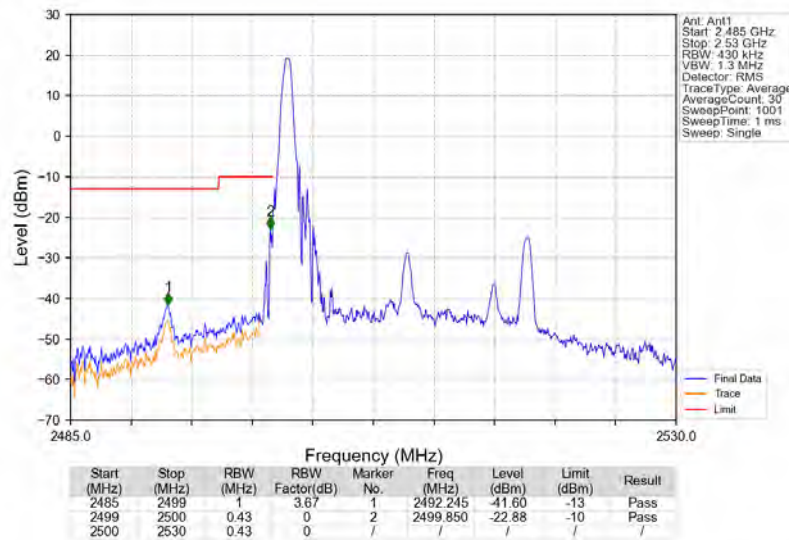
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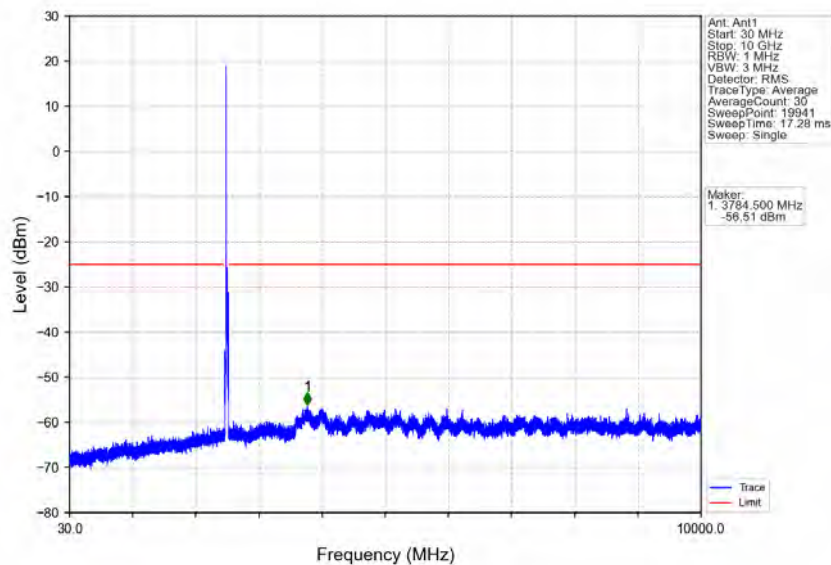
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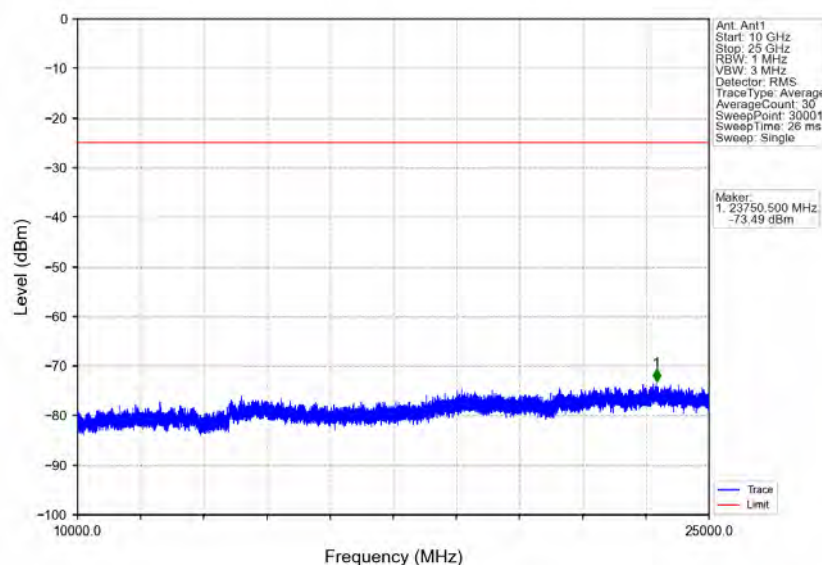
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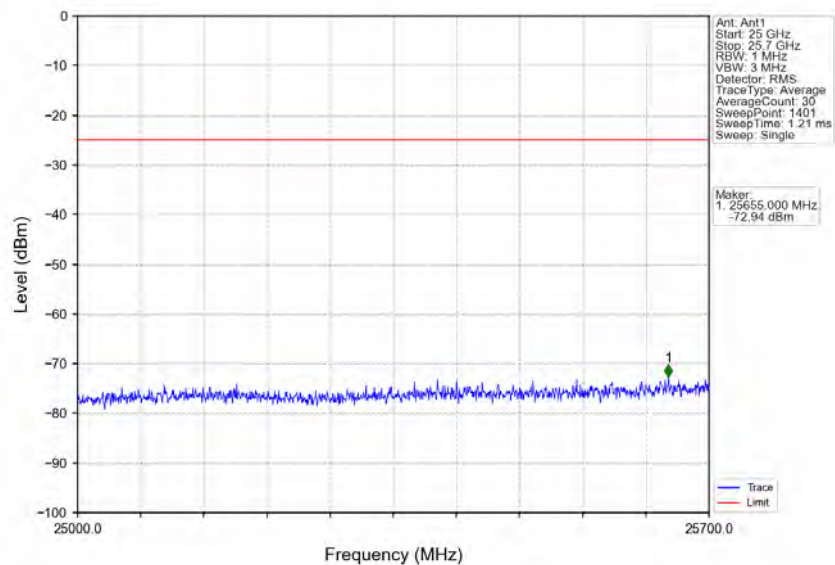
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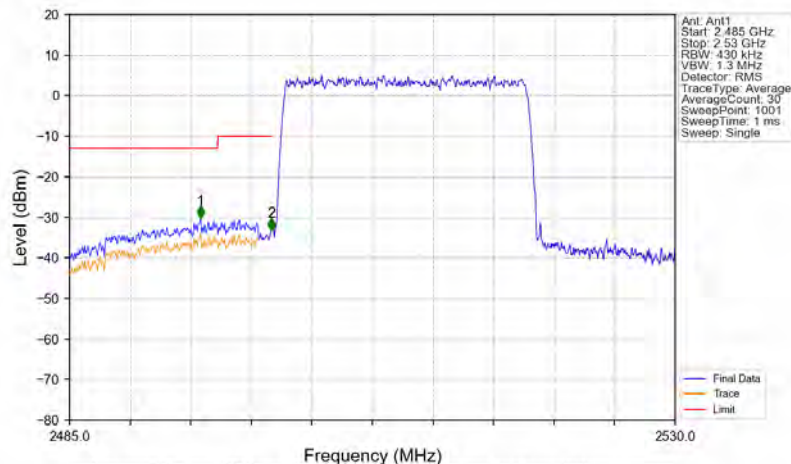
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Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	3.67	1	2494.720	-30.34	-13	Pass
2499	2500	0.43	0	2	2499.985	-33.23	-10	Pass
2500	2530	0.43	0	/	/	/	/	/



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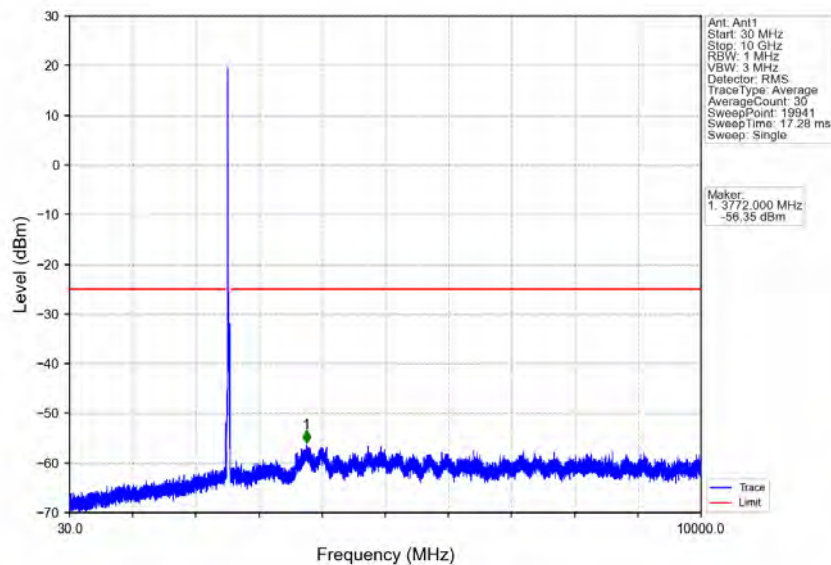
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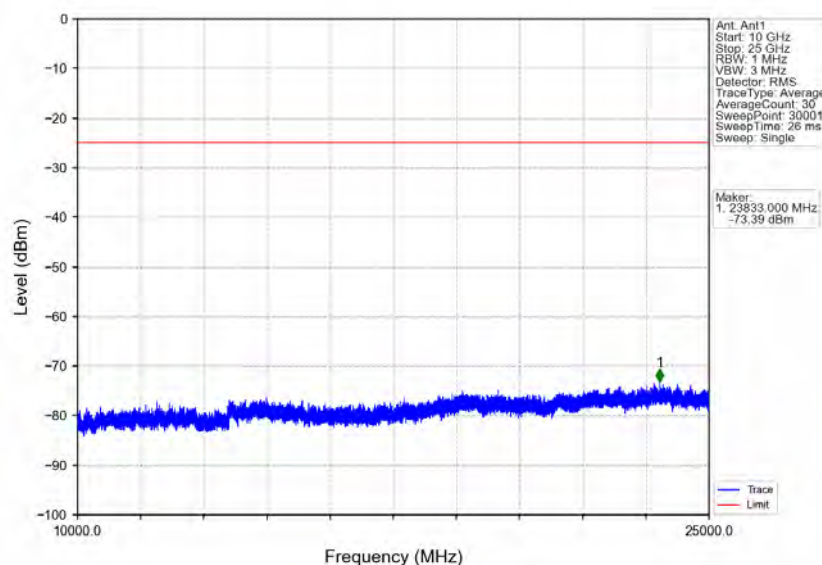
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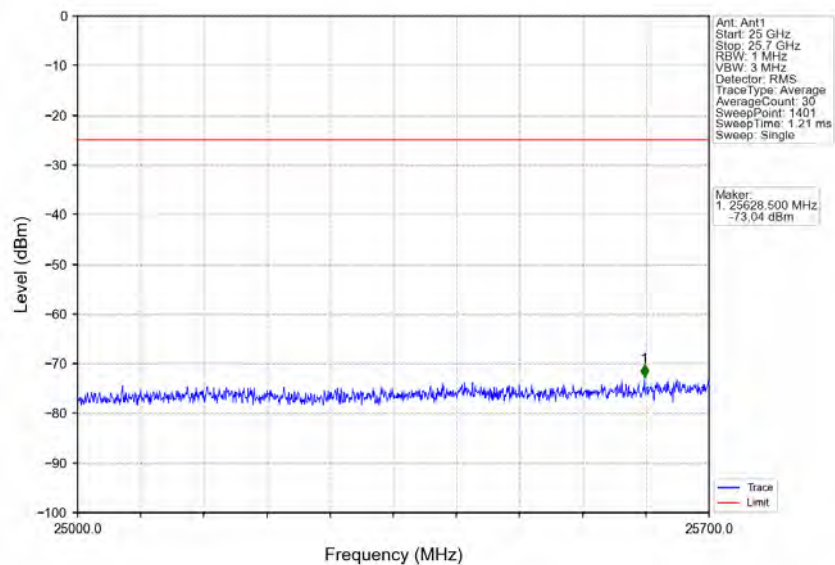
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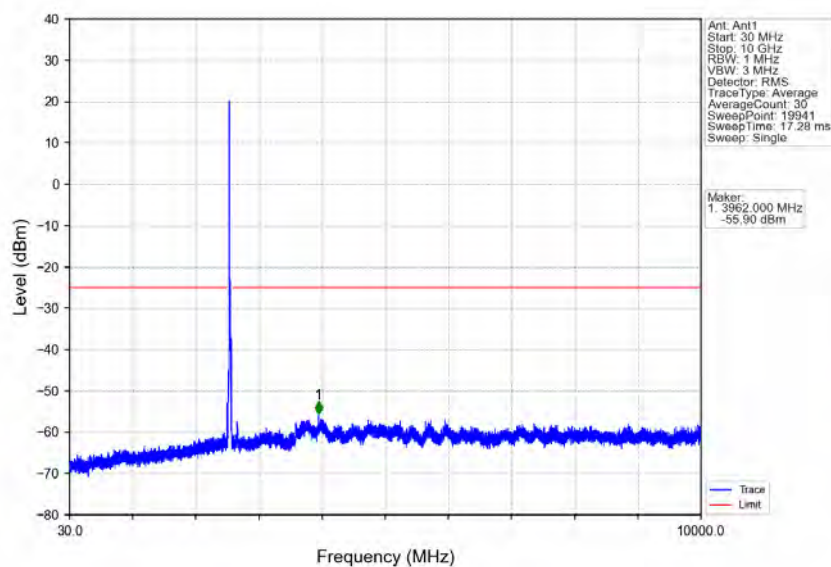
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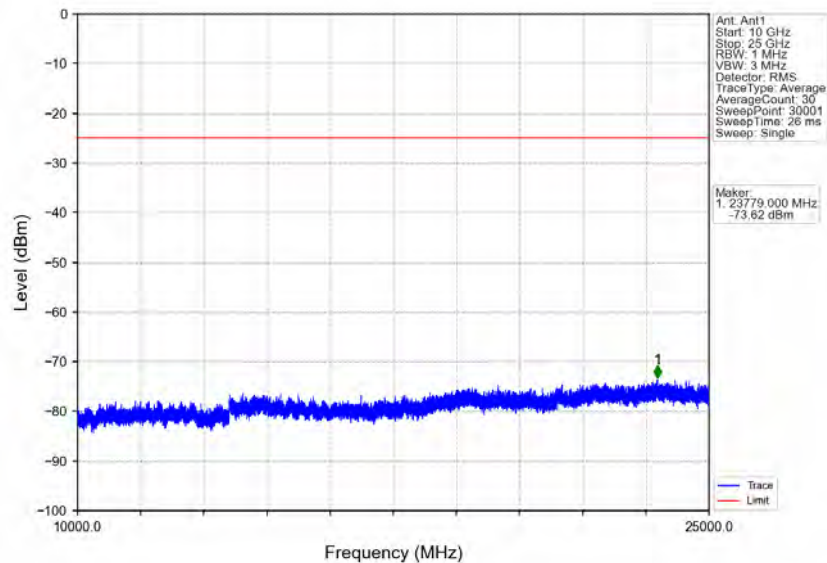
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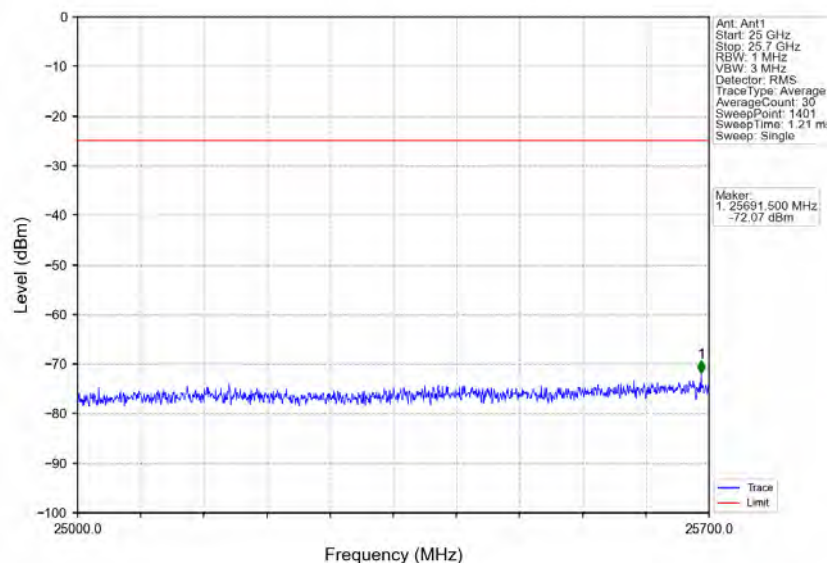
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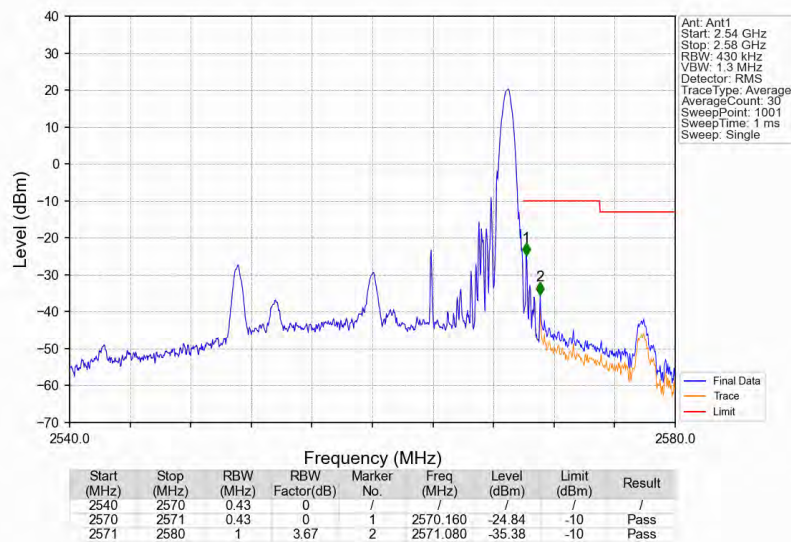
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



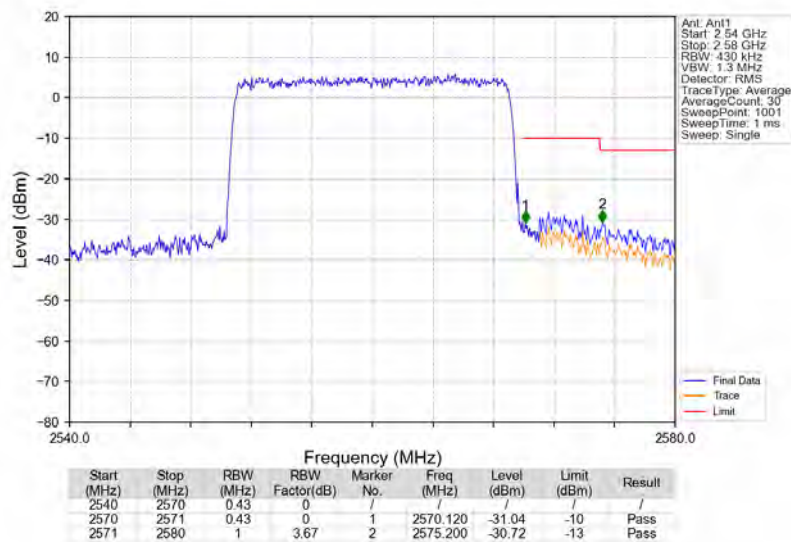
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Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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