

Appendix - LTE band:26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	22.77	<=50	Pass
			2	22.54	<=50	Pass
			5	22.67	<=50	Pass
		3	0	22.77	<=50	Pass
			2	22.71	<=50	Pass
			3	22.67	<=50	Pass
		6	0	21.70	<=50	Pass
	819	1	0	22.67	<=50	Pass
			2	22.75	<=50	Pass
			5	22.74	<=50	Pass
		3	0	22.66	<=50	Pass
			2	22.76	<=50	Pass
			3	22.72	<=50	Pass
		6	0	21.68	<=50	Pass
	823.3	1	0	22.59	<=50	Pass
			2	22.47	<=50	Pass
			5	22.61	<=50	Pass
		3	0	22.73	<=50	Pass
			2	22.60	<=50	Pass
			3	22.68	<=50	Pass
		6	0	21.64	<=50	Pass
16QAM	814.7	1	0	22.14	<=50	Pass
			2	22.36	<=50	Pass
			5	22.72	<=50	Pass
		3	0	21.52	<=50	Pass
			2	21.74	<=50	Pass
			3	21.79	<=50	Pass
		6	0	20.94	<=50	Pass
	819	1	0	22.64	<=50	Pass
			2	21.81	<=50	Pass
			5	22.35	<=50	Pass
		3	0	21.72	<=50	Pass
			2	21.50	<=50	Pass
			3	21.67	<=50	Pass
		6	0	20.80	<=50	Pass
	823.3	1	0	22.59	<=50	Pass
			2	22.28	<=50	Pass
			5	21.63	<=50	Pass
		3	0	21.71	<=50	Pass
			2	21.45	<=50	Pass
			3	21.56	<=50	Pass
		6	0	20.82	<=50	Pass

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	22.74	<=50	Pass
			7	22.67	<=50	Pass
			14	22.75	<=50	Pass
		8	0	21.66	<=50	Pass
			4	21.77	<=50	Pass
			7	21.71	<=50	Pass
		15	0	21.67	<=50	Pass
			0	22.69	<=50	Pass
			7	22.70	<=50	Pass
	819	1	14	22.55	<=50	Pass
			0	21.53	<=50	Pass
			4	21.62	<=50	Pass
		8	7	21.53	<=50	Pass
			0	21.57	<=50	Pass
			0	22.53	<=50	Pass
		1	7	22.51	<=50	Pass
			14	22.59	<=50	Pass
			0	21.61	<=50	Pass
16QAM	815.5	8	4	21.51	<=50	Pass
			7	21.48	<=50	Pass
			0	21.57	<=50	Pass
		15	0	22.56	<=50	Pass
			7	22.70	<=50	Pass
			14	21.76	<=50	Pass
	819	8	0	20.90	<=50	Pass
			4	20.88	<=50	Pass
			7	20.86	<=50	Pass
		15	0	20.90	<=50	Pass
			0	22.07	<=50	Pass
			7	22.40	<=50	Pass
		1	14	22.56	<=50	Pass
			0	20.78	<=50	Pass
			4	20.79	<=50	Pass
	822.5	8	7	20.70	<=50	Pass
			0	20.72	<=50	Pass
			0	22.82	<=50	Pass
		1	7	21.65	<=50	Pass
			14	22.21	<=50	Pass
			0	20.69	<=50	Pass
		8	4	20.85	<=50	Pass
			7	20.86	<=50	Pass
			0	20.70	<=50	Pass

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	22.67	<=50	Pass
			13	22.59	<=50	Pass
			24	22.61	<=50	Pass
		12	0	21.73	<=50	Pass
			6	21.57	<=50	Pass

	819	25	13	21.62	<=50	Pass
			0	21.55	<=50	Pass
			0	22.64	<=50	Pass
		1	13	22.59	<=50	Pass
			24	22.56	<=50	Pass
			0	21.66	<=50	Pass
		12	6	21.50	<=50	Pass
			13	21.54	<=50	Pass
			25	21.51	<=50	Pass
	821.5	1	0	22.52	<=50	Pass
			13	22.47	<=50	Pass
			24	22.57	<=50	Pass
		12	0	21.53	<=50	Pass
			6	21.47	<=50	Pass
			13	21.56	<=50	Pass
		25	0	21.62	<=50	Pass
			0	21.34	<=50	Pass
			13	21.86	<=50	Pass
16QAM	816.5	1	24	21.87	<=50	Pass
			0	20.69	<=50	Pass
			6	20.55	<=50	Pass
		12	13	20.58	<=50	Pass
			0	20.68	<=50	Pass
			25	21.93	<=50	Pass
	819	1	0	21.93	<=50	Pass
			13	21.33	<=50	Pass
			24	22.05	<=50	Pass
		12	0	20.65	<=50	Pass
			6	20.65	<=50	Pass
			13	20.58	<=50	Pass
		25	0	20.66	<=50	Pass
	821.5	1	0	22.16	<=50	Pass
			13	21.94	<=50	Pass
			24	21.30	<=50	Pass
		12	0	20.56	<=50	Pass
			6	20.65	<=50	Pass
			13	20.61	<=50	Pass
		25	0	20.52	<=50	Pass

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	22.59	<=50	Pass
			25	22.65	<=50	Pass
			49	22.51	<=50	Pass
		25	0	21.57	<=50	Pass
			13	21.50	<=50	Pass
			25	21.54	<=50	Pass
		50	0	21.50	<=50	Pass
16QAM	819	1	0	21.74	<=50	Pass
			25	22.54	<=50	Pass
			49	22.84	<=50	Pass
		25	0	20.73	<=50	Pass
			13	20.68	<=50	Pass
			25	20.70	<=50	Pass
		50	0	20.67	<=50	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	-4.792	-0.0059	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
					4.43	-11.544	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-11.444	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-11.315	-0.0139	-2.5 to 2.5	Pass
				-10	3.85	-9.055	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-8.068	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				50	3.85	0.715	0.0009	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-28.439	-0.0347	-2.5 to 2.5	Pass
					3.85	-17.037	-0.0208	-2.5 to 2.5	Pass
					4.43	-17.080	-0.0209	-2.5 to 2.5	Pass
				-30	3.85	-34.647	-0.0423	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-45.190	-0.0552	-2.5 to 2.5	Pass
				0	3.85	-14.420	-0.0176	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-40.011	-0.0489	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-14.005	-0.0171	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	21.787	0.0265	-2.5 to 2.5	Pass
					3.85	-12.617	-0.0153	-2.5 to 2.5	Pass
					4.43	-41.900	-0.0509	-2.5 to 2.5	Pass
				-30	3.85	-22.931	-0.0279	-2.5 to 2.5	Pass
				-20	3.85	-42.515	-0.0516	-2.5 to 2.5	Pass
				-10	3.85	-10.471	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-23.904	-0.0290	-2.5 to 2.5	Pass
				10	3.85	-36.707	-0.0446	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0015	-2.5 to 2.5	Pass
				40	3.85	-10.657	-0.0129	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	15.106	0.0185	-2.5 to 2.5	Pass
					3.85	-12.488	-0.0153	-2.5 to 2.5	Pass
					4.43	-12.832	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-11.330	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-13.289	-0.0163	-2.5 to 2.5	Pass
				-10	3.85	-12.660	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-13.103	-0.0161	-2.5 to 2.5	Pass
				10	3.85	-13.847	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-13.332	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-14.935	-0.0183	-2.5 to 2.5	Pass
				50	3.85	-12.302	-0.0151	-2.5 to 2.5	Pass
	819	6	0	20	3.27	21.329	0.0260	-2.5 to 2.5	Pass
					3.85	-9.913	-0.0121	-2.5 to 2.5	Pass
					4.43	-46.635	-0.0569	-2.5 to 2.5	Pass
				-30	3.85	-34.289	-0.0419	-2.5 to 2.5	Pass
				-20	3.85	-12.531	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-39.425	-0.0481	-2.5 to 2.5	Pass
				0	3.85	-13.061	-0.0159	-2.5 to 2.5	Pass
				10	3.85	-36.435	-0.0445	-2.5 to 2.5	Pass

	823.3	6	0	30	3.85	-8.826	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-28.338	-0.0346	-2.5 to 2.5	Pass
				50	3.85	2.961	0.0036	-2.5 to 2.5	Pass
				20	3.27	22.287	0.0271	-2.5 to 2.5	Pass
					3.85	0.944	0.0011	-2.5 to 2.5	Pass
					4.43	-1.702	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-9.112	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-11.659	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-12.131	-0.0147	-2.5 to 2.5	Pass
				50	3.85	-15.721	-0.0191	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-11.144	-0.0137	-2.5 to 2.5	Pass
					3.85	-17.481	-0.0214	-2.5 to 2.5	Pass
					4.43	-31.586	-0.0387	-2.5 to 2.5	Pass
				-30	3.85	-18.210	-0.0223	-2.5 to 2.5	Pass
				-20	3.85	-29.354	-0.0360	-2.5 to 2.5	Pass
				-10	3.85	-40.512	-0.0497	-2.5 to 2.5	Pass
				0	3.85	-23.518	-0.0288	-2.5 to 2.5	Pass
				10	3.85	-31.242	-0.0383	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-23.303	-0.0286	-2.5 to 2.5	Pass
				50	3.85	-19.155	-0.0235	-2.5 to 2.5	Pass
	819	15	0	20	3.27	24.462	0.0299	-2.5 to 2.5	Pass
					3.85	0.086	0.0001	-2.5 to 2.5	Pass
					4.43	-36.693	-0.0448	-2.5 to 2.5	Pass
				-30	3.85	-26.851	-0.0328	-2.5 to 2.5	Pass
				-20	3.85	-22.659	-0.0277	-2.5 to 2.5	Pass
				-10	3.85	-9.127	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-43.244	-0.0528	-2.5 to 2.5	Pass
				10	3.85	-42.114	-0.0514	-2.5 to 2.5	Pass
				30	3.85	-20.928	-0.0256	-2.5 to 2.5	Pass
				40	3.85	-18.826	-0.0230	-2.5 to 2.5	Pass
				50	3.85	-26.779	-0.0327	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	26.135	0.0318	-2.5 to 2.5	Pass
					3.85	10.800	0.0131	-2.5 to 2.5	Pass
					4.43	-19.741	-0.0240	-2.5 to 2.5	Pass
				-30	3.85	-46.592	-0.0566	-2.5 to 2.5	Pass
				-20	3.85	-27.437	-0.0334	-2.5 to 2.5	Pass
				-10	3.85	-30.198	-0.0367	-2.5 to 2.5	Pass
				0	3.85	-19.269	-0.0234	-2.5 to 2.5	Pass
				10	3.85	-35.005	-0.0426	-2.5 to 2.5	Pass
				30	3.85	-7.753	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-21.801	-0.0265	-2.5 to 2.5	Pass
				50	3.85	-38.280	-0.0465	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	11.759	0.0144	-2.5 to 2.5	Pass
					3.85	-10.743	-0.0132	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-32.487	-0.0398	-2.5 to 2.5	Pass
				-20	3.85	-39.368	-0.0483	-2.5 to 2.5	Pass
				-10	3.85	-30.484	-0.0374	-2.5 to 2.5	Pass
				0	3.85	-19.012	-0.0233	-2.5 to 2.5	Pass

				10	3.85	-3.705	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-41.285	-0.0506	-2.5 to 2.5	Pass
				40	3.85	-26.193	-0.0321	-2.5 to 2.5	Pass
				50	3.85	-11.244	-0.0138	-2.5 to 2.5	Pass
	819	15	0	20	3.27	20.685	0.0253	-2.5 to 2.5	Pass
					3.85	13.976	0.0171	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-24.734	-0.0302	-2.5 to 2.5	Pass
				-20	3.85	-44.060	-0.0538	-2.5 to 2.5	Pass
				-10	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-24.176	-0.0295	-2.5 to 2.5	Pass
				10	3.85	-36.235	-0.0442	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-19.383	-0.0237	-2.5 to 2.5	Pass
				50	3.85	-32.344	-0.0395	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	29.039	0.0353	-2.5 to 2.5	Pass
					3.85	18.997	0.0231	-2.5 to 2.5	Pass
					4.43	7.639	0.0093	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-12.059	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-21.200	-0.0258	-2.5 to 2.5	Pass
				0	3.85	-28.496	-0.0346	-2.5 to 2.5	Pass
				10	3.85	-33.202	-0.0404	-2.5 to 2.5	Pass
				30	3.85	-40.240	-0.0489	-2.5 to 2.5	Pass
				40	3.85	3.376	0.0041	-2.5 to 2.5	Pass
				50	3.85	-2.518	-0.0031	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-6.108	-0.0075	-2.5 to 2.5	Pass
					3.85	-41.914	-0.0513	-2.5 to 2.5	Pass
					4.43	-27.566	-0.0338	-2.5 to 2.5	Pass
				-30	3.85	-38.567	-0.0472	-2.5 to 2.5	Pass
				-20	3.85	-23.332	-0.0286	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				0	3.85	-24.204	-0.0296	-2.5 to 2.5	Pass
				10	3.85	-36.550	-0.0448	-2.5 to 2.5	Pass
				30	3.85	-20.914	-0.0256	-2.5 to 2.5	Pass
				40	3.85	-39.210	-0.0480	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
	819	25	0	20	3.27	22.159	0.0271	-2.5 to 2.5	Pass
					3.85	4.878	0.0060	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-18.768	-0.0229	-2.5 to 2.5	Pass
				-20	3.85	-26.307	-0.0321	-2.5 to 2.5	Pass
				-10	3.85	-34.375	-0.0420	-2.5 to 2.5	Pass
				0	3.85	-40.483	-0.0494	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-10.672	-0.0130	-2.5 to 2.5	Pass
				40	3.85	-16.050	-0.0196	-2.5 to 2.5	Pass
				50	3.85	-23.932	-0.0292	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	22.445	0.0273	-2.5 to 2.5	Pass
					3.85	1.373	0.0017	-2.5 to 2.5	Pass
					4.43	-8.783	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-16.894	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-20.442	-0.0249	-2.5 to 2.5	Pass
				-10	3.85	-26.722	-0.0325	-2.5 to 2.5	Pass

16QAM	816.5	25	0	0	3.85	-29.497	-0.0359	-2.5 to 2.5	Pass
				10	3.85	-31.657	-0.0385	-2.5 to 2.5	Pass
				30	3.85	-35.248	-0.0429	-2.5 to 2.5	Pass
				40	3.85	-38.738	-0.0472	-2.5 to 2.5	Pass
				50	3.85	-39.439	-0.0480	-2.5 to 2.5	Pass
	819	25	0	20	3.27	26.522	0.0325	-2.5 to 2.5	Pass
					3.85	16.766	0.0205	-2.5 to 2.5	Pass
					4.43	7.668	0.0094	-2.5 to 2.5	Pass
				-30	3.85	1.659	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-8.912	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-12.288	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-15.807	-0.0194	-2.5 to 2.5	Pass
				30	3.85	-21.529	-0.0264	-2.5 to 2.5	Pass
				40	3.85	-26.250	-0.0321	-2.5 to 2.5	Pass
				50	3.85	-30.141	-0.0369	-2.5 to 2.5	Pass
				20	3.27	24.691	0.0301	-2.5 to 2.5	Pass
					3.85	12.474	0.0152	-2.5 to 2.5	Pass
					4.43	5.250	0.0064	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-9.956	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-11.687	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-14.319	-0.0175	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	20.428	0.0249	-2.5 to 2.5	Pass
					3.85	4.792	0.0058	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	19.112	0.0233	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
					4.43	-13.232	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-15.836	-0.0193	-2.5 to 2.5	Pass
				-20	3.85	-18.196	-0.0222	-2.5 to 2.5	Pass
				-10	3.85	-19.526	-0.0238	-2.5 to 2.5	Pass
				0	3.85	-21.873	-0.0267	-2.5 to 2.5	Pass
				10	3.85	-21.544	-0.0263	-2.5 to 2.5	Pass
				30	3.85	-21.615	-0.0264	-2.5 to 2.5	Pass
				40	3.85	-22.101	-0.0270	-2.5 to 2.5	Pass
				50	3.85	-21.658	-0.0264	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	13.919	0.0170	-2.5 to 2.5	Pass
					3.85	-9.470	-0.0116	-2.5 to 2.5	Pass
					4.43	-8.411	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0092	-2.5 to 2.5	Pass

				-10	3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-3.591	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.050	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-4.206	-0.0051	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

3.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.1.3 B26a_5MHz

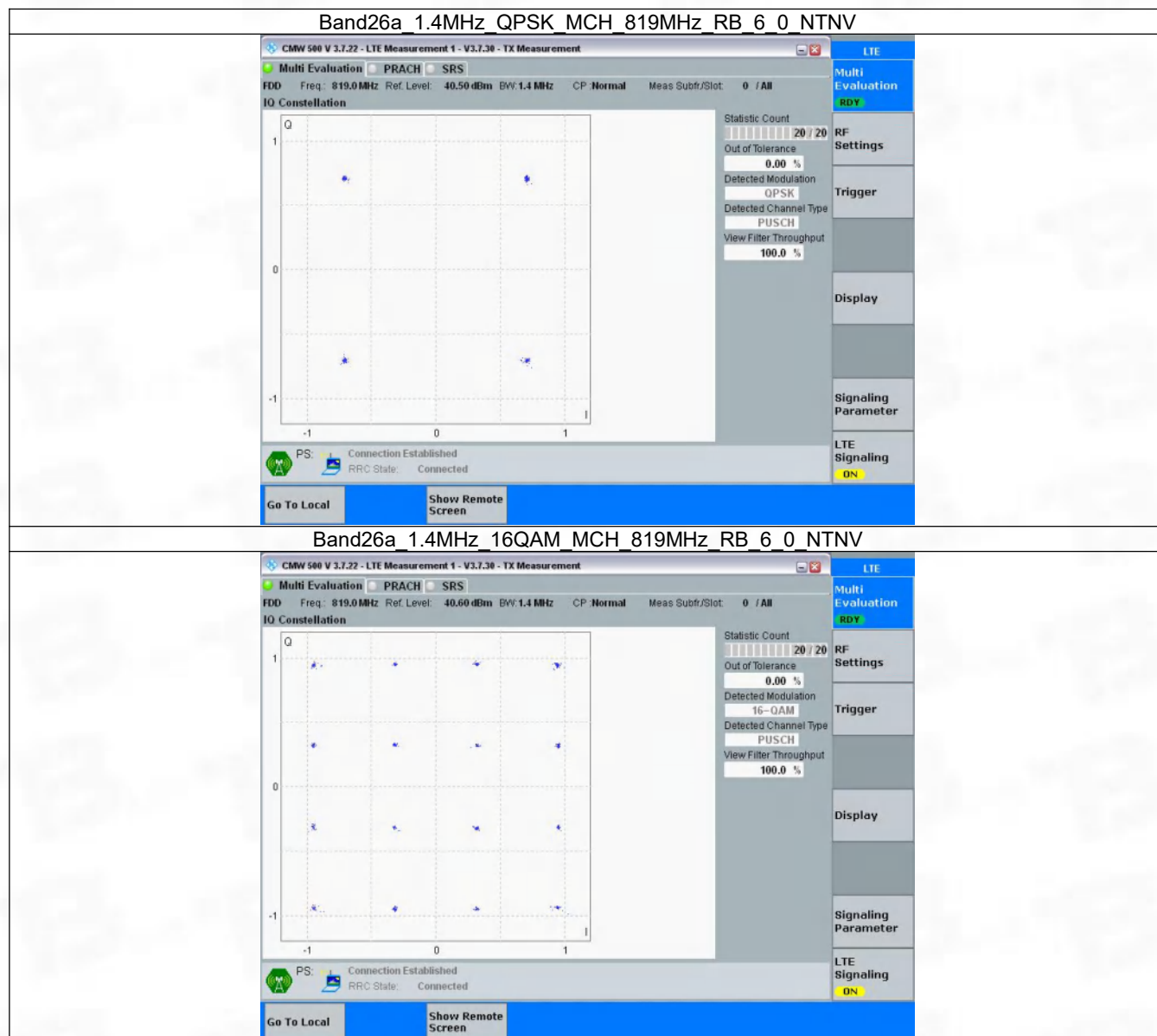
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

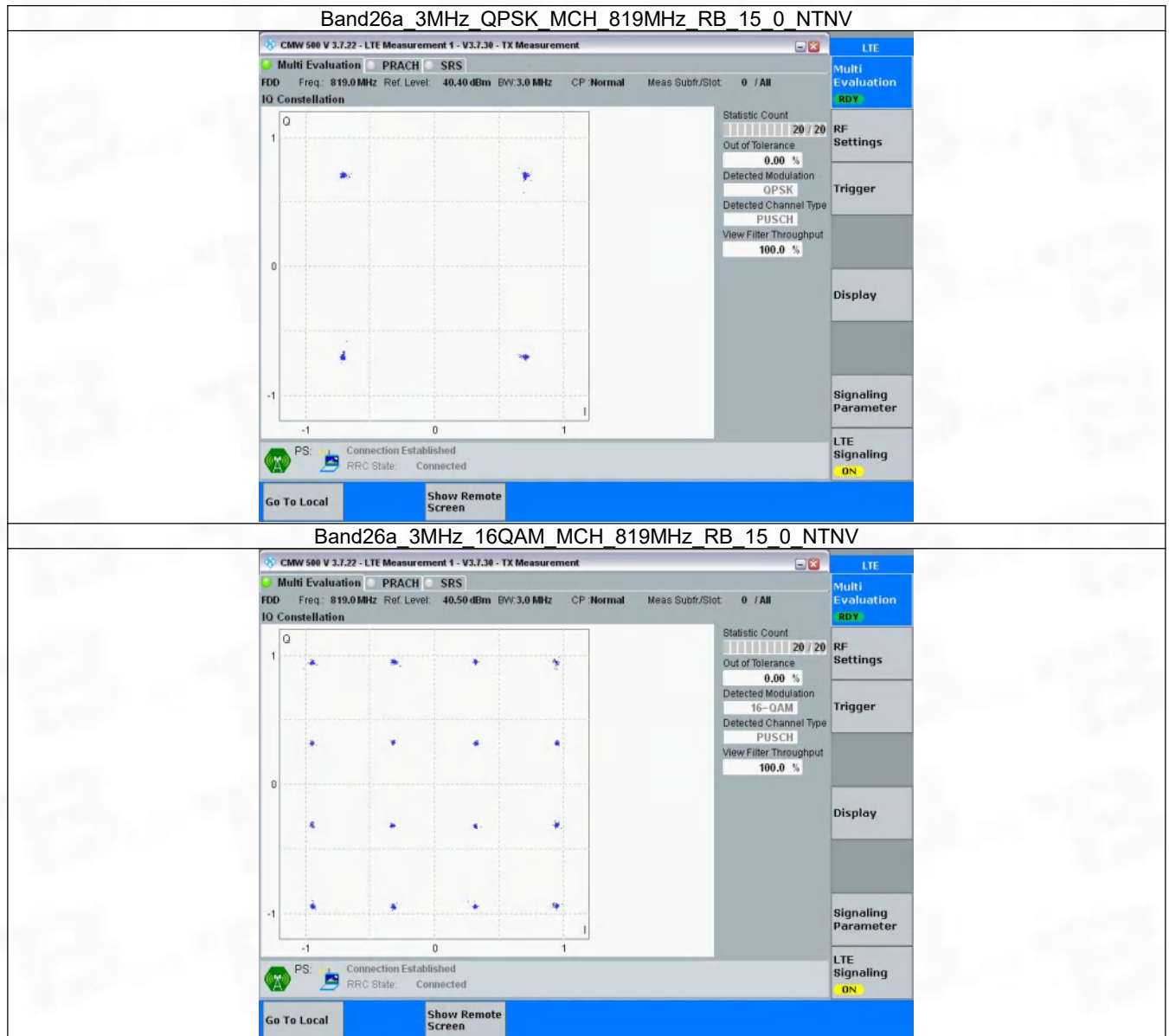
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

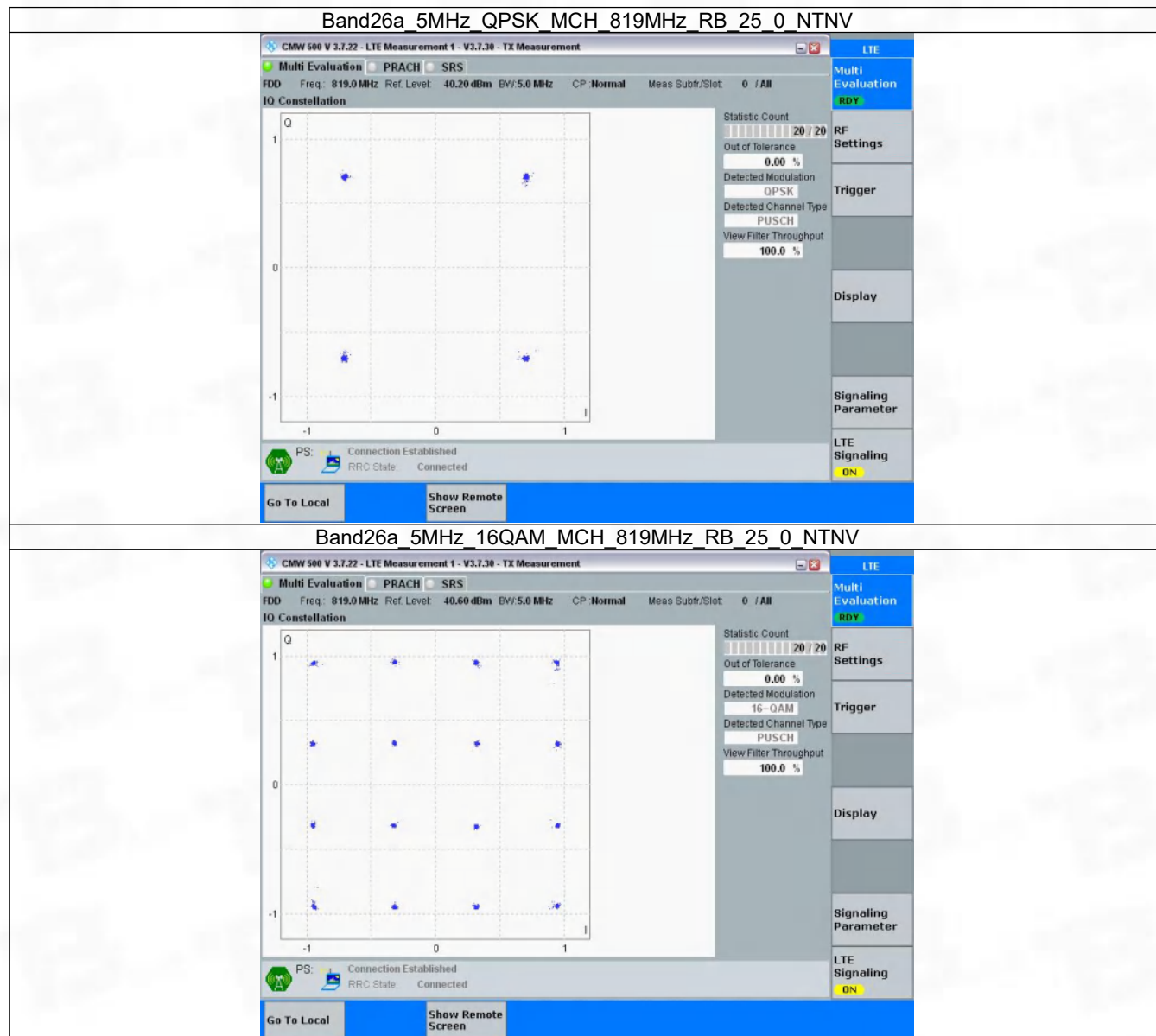
3.2.1 B26a_1.4MHz



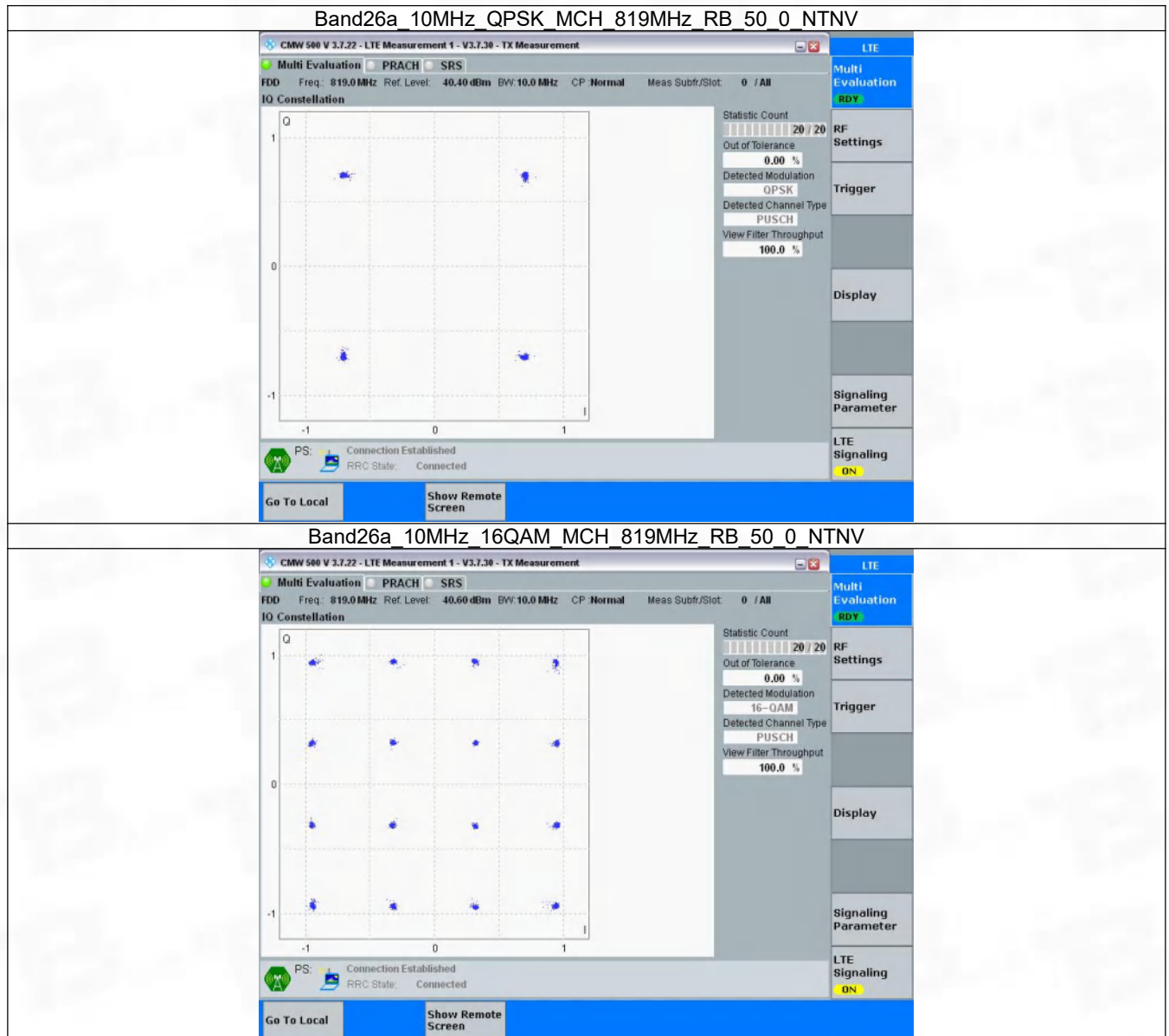
3.2.2 B26a_3MHz



3.2.3 B26a_5MHz



3.2.4 B26a_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

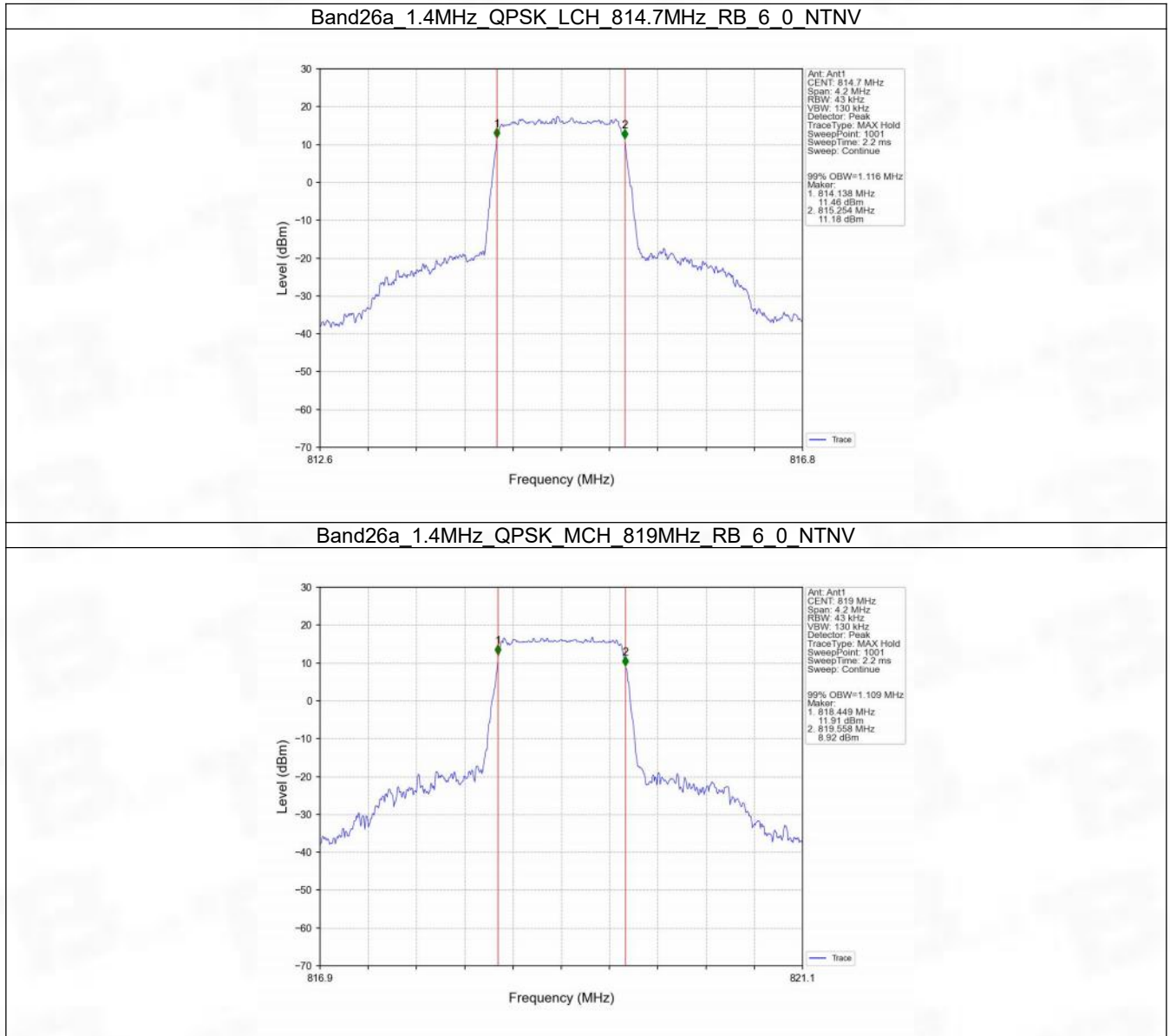
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.116	/	Pass
		819	6	0	1.109	/	Pass
		823.3	6	0	1.110	/	Pass
	16QAM	814.7	6	0	1.120	/	Pass
		819	6	0	1.120	/	Pass
		823.3	6	0	1.111	/	Pass
3	QPSK	815.5	15	0	2.748	/	Pass
		819	15	0	2.765	/	Pass
		822.5	15	0	2.756	/	Pass
	16QAM	815.5	15	0	2.763	/	Pass
		819	15	0	2.769	/	Pass
		822.5	15	0	2.757	/	Pass
5	QPSK	816.5	25	0	4.539	/	Pass
		819	25	0	4.554	/	Pass
		821.5	25	0	4.586	/	Pass
	16QAM	816.5	25	0	4.571	/	Pass
		819	25	0	4.558	/	Pass
		821.5	25	0	4.573	/	Pass
10	QPSK	819	50	0	9.034	/	Pass
	16QAM	819	50	0	9.064	/	Pass

4.1.2 Band26a_XDB

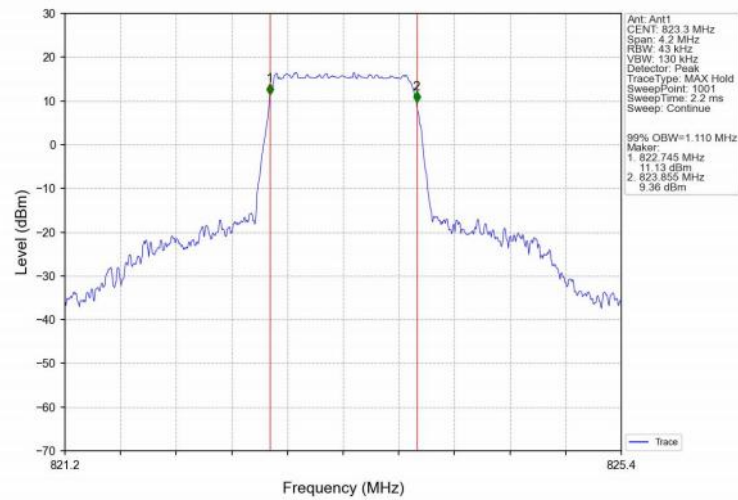
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.268	/	Pass
		819	6	0	1.277	/	Pass
		823.3	6	0	1.280	/	Pass
	16QAM	814.7	6	0	1.267	/	Pass
		819	6	0	1.263	/	Pass
		823.3	6	0	1.269	/	Pass
3	QPSK	815.5	15	0	3.095	/	Pass
		819	15	0	3.079	/	Pass
		822.5	15	0	3.104	/	Pass
	16QAM	815.5	15	0	3.097	/	Pass
		819	15	0	3.109	/	Pass
		822.5	15	0	3.095	/	Pass
5	QPSK	816.5	25	0	5.048	/	Pass
		819	25	0	5.091	/	Pass
		821.5	25	0	5.068	/	Pass
	16QAM	816.5	25	0	5.000	/	Pass
		819	25	0	5.086	/	Pass
		821.5	25	0	5.049	/	Pass
10	QPSK	819	50	0	10.082	/	Pass
	16QAM	819	50	0	10.058	/	Pass

4.2 Test Graph

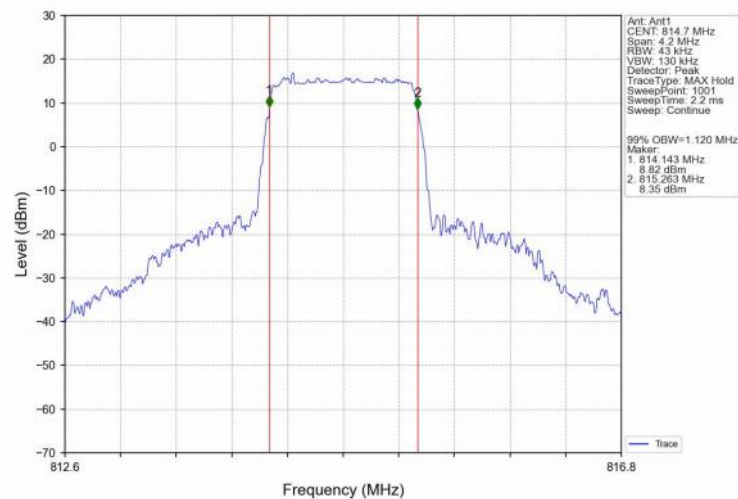
4.2.1 Band26a_OBW



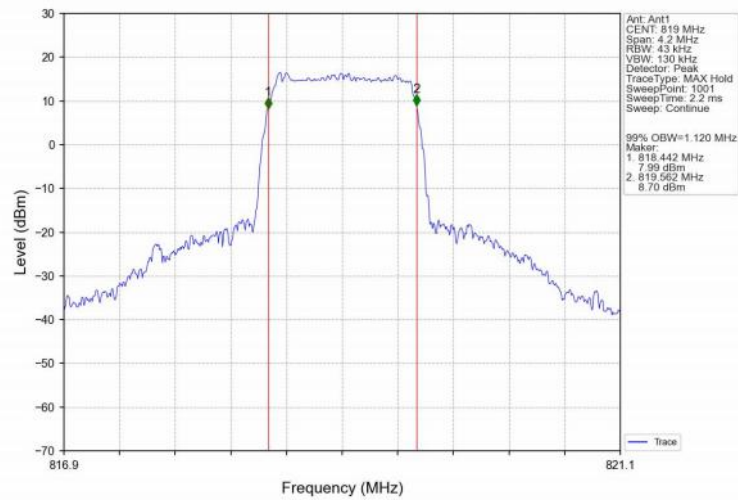
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



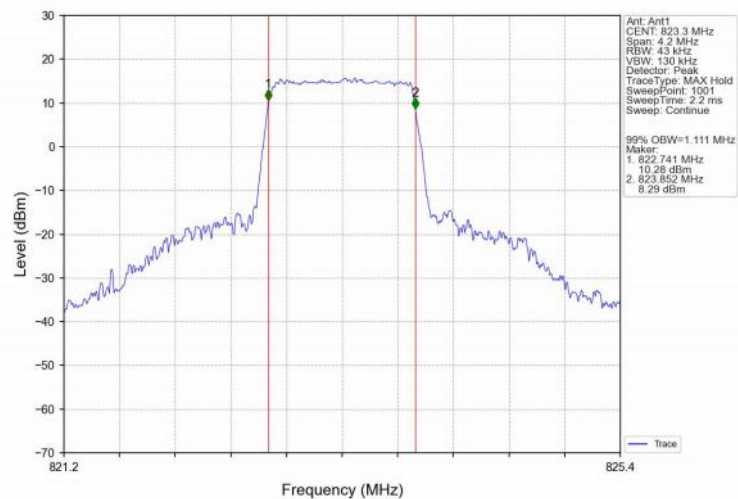
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



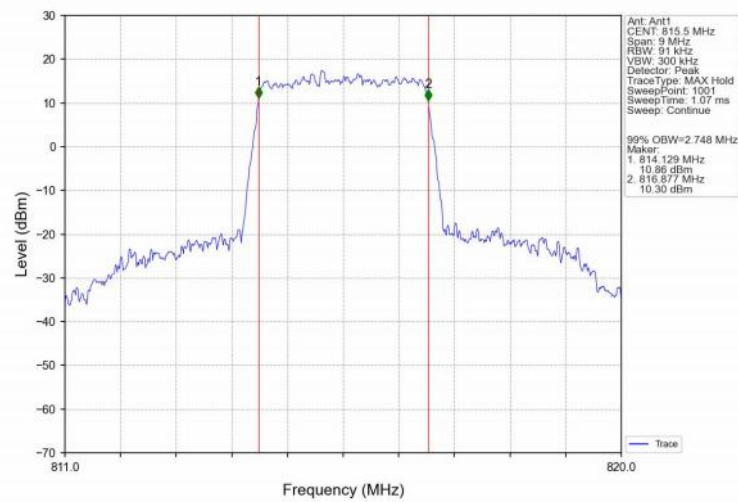
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



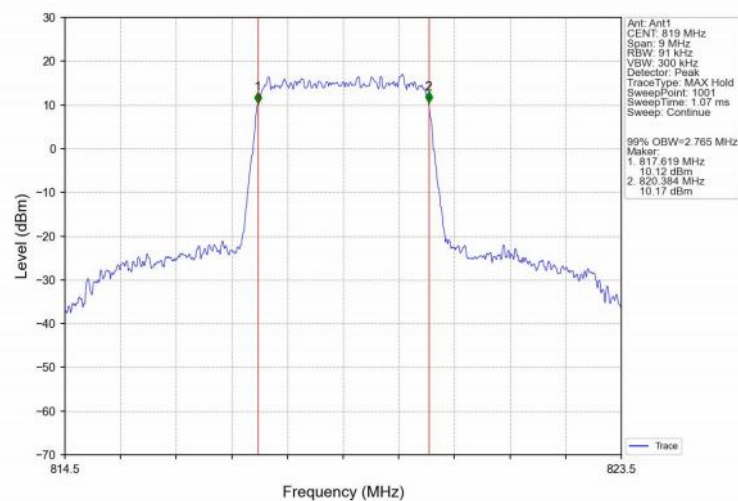
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



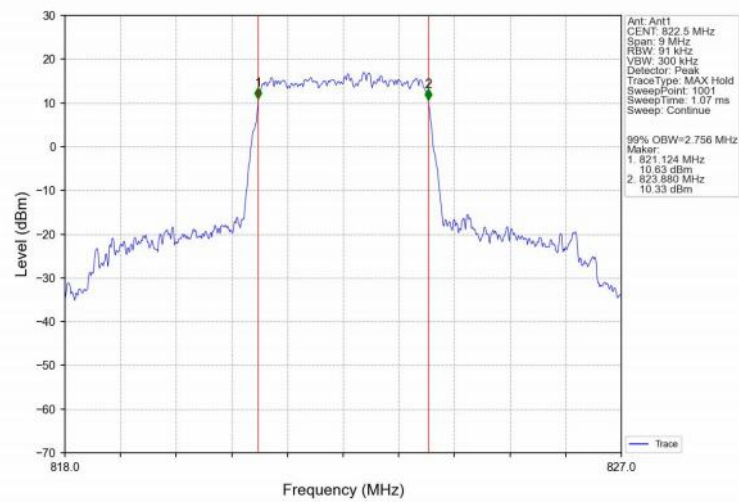
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



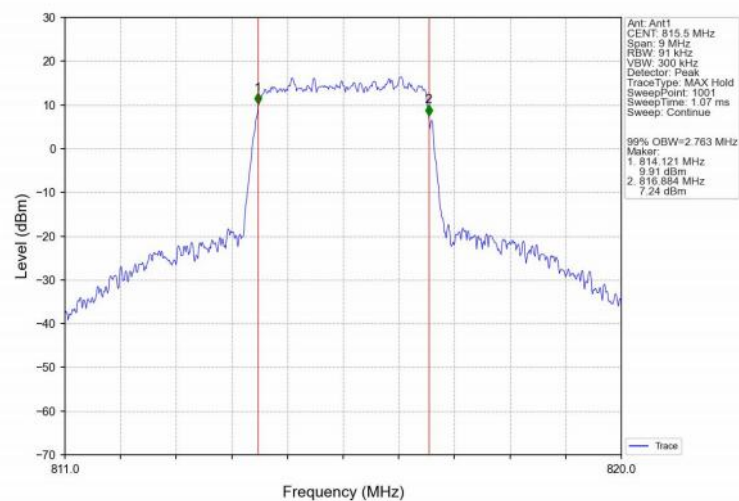
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



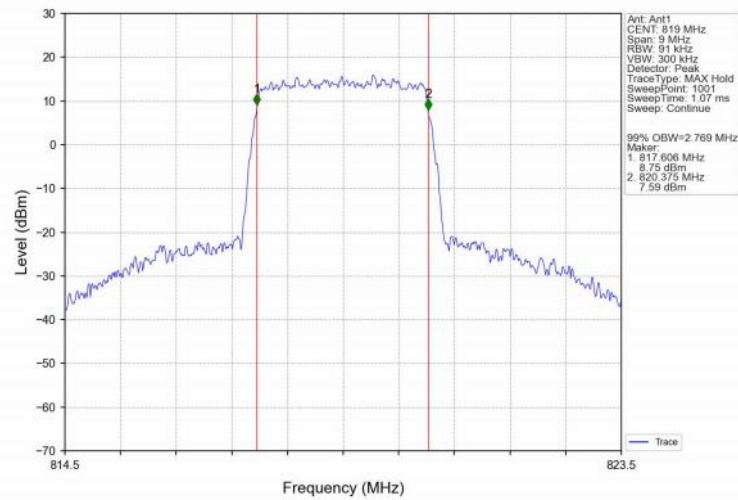
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



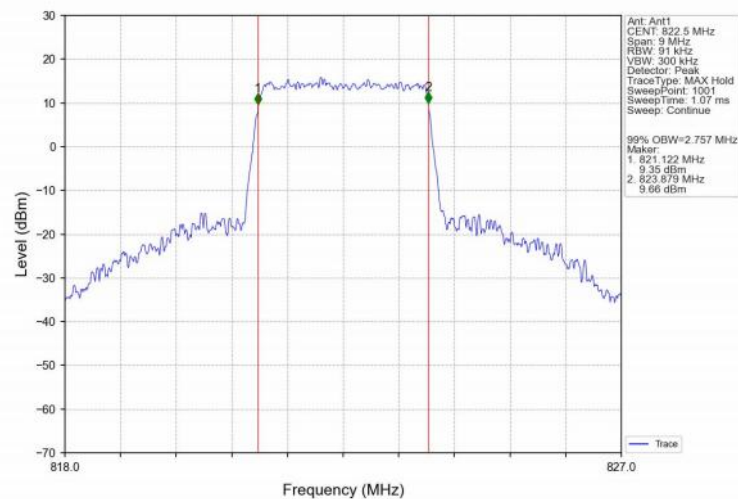
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



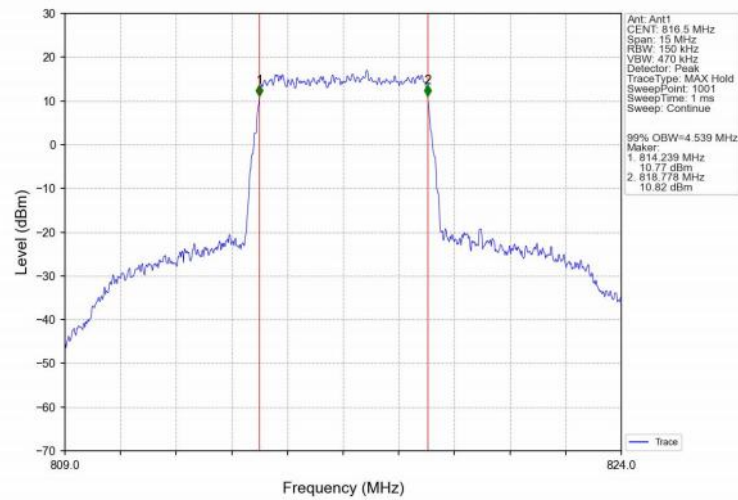
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



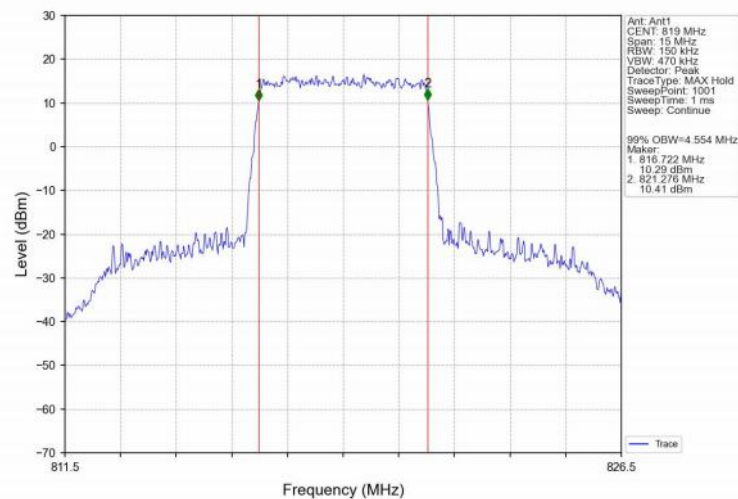
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



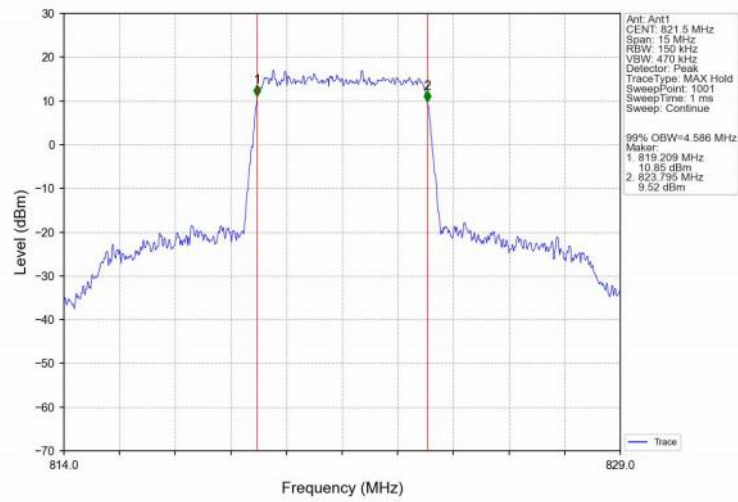
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



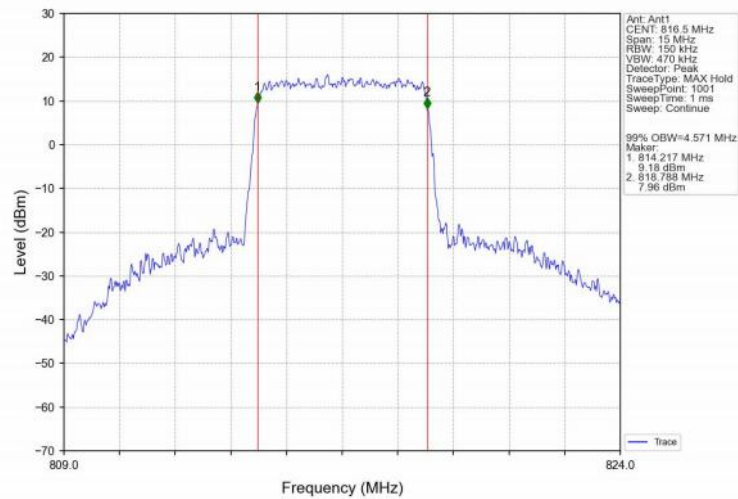
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



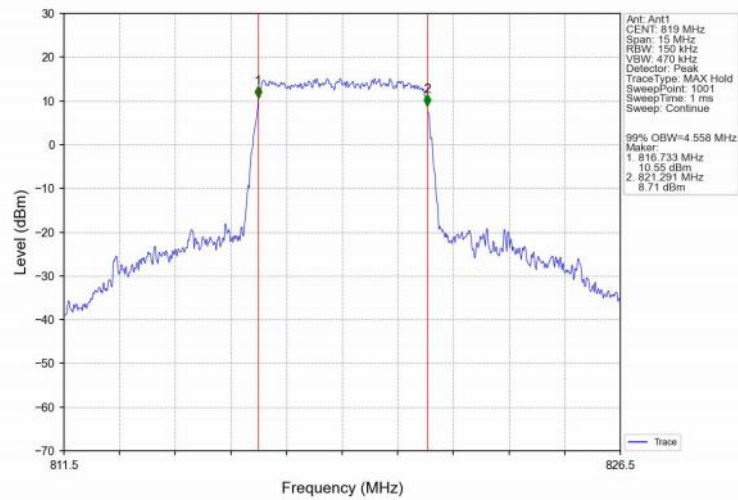
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



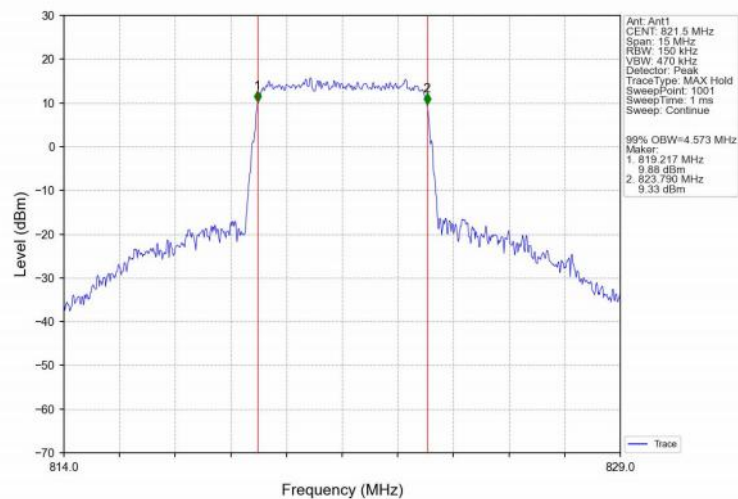
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



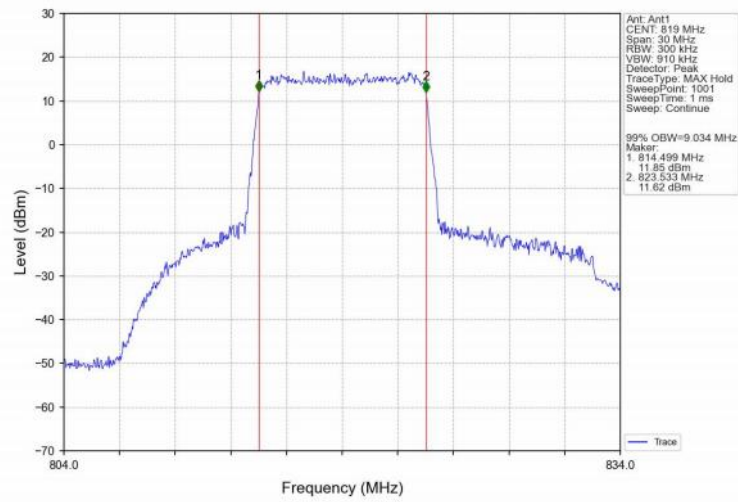
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



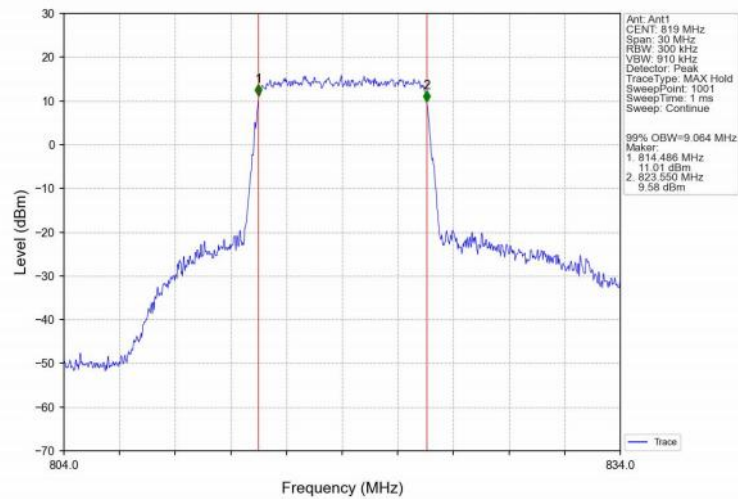
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

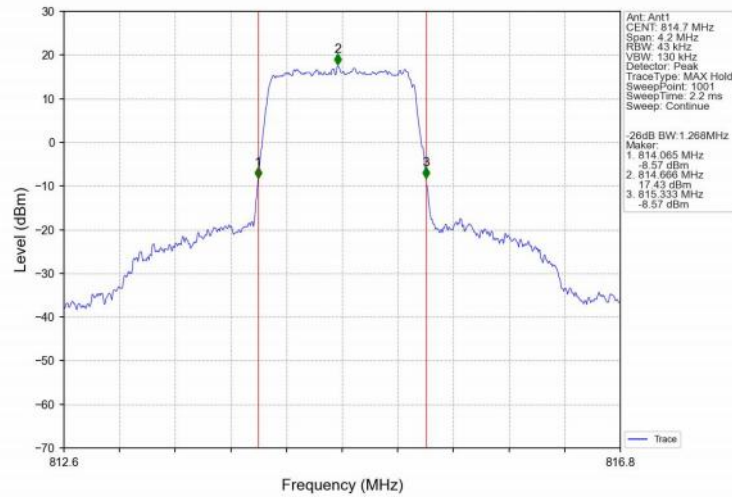


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

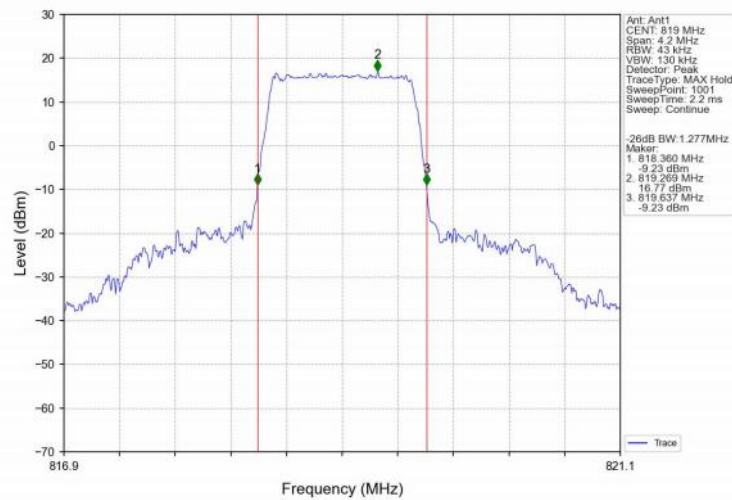


4.2.2 Band26a_XDB

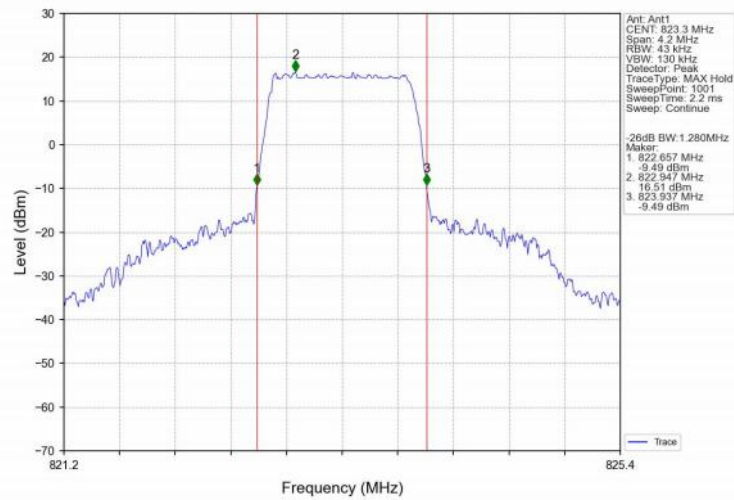
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



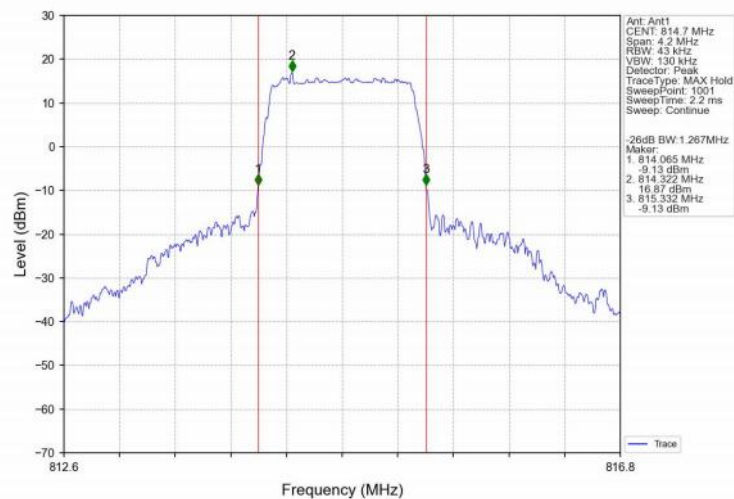
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



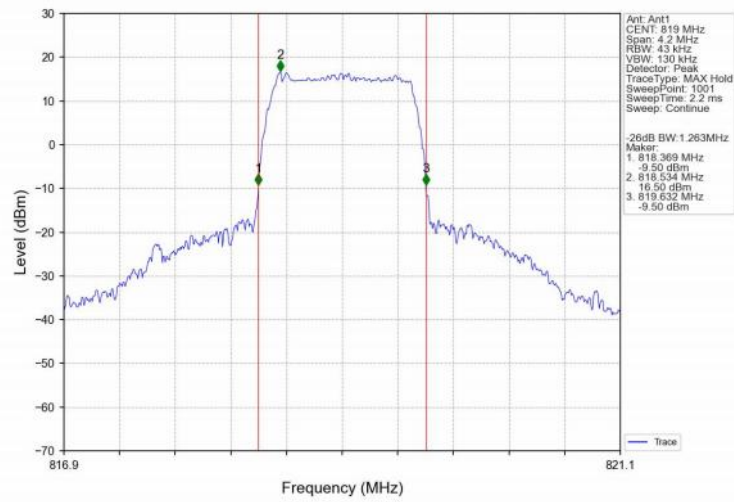
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



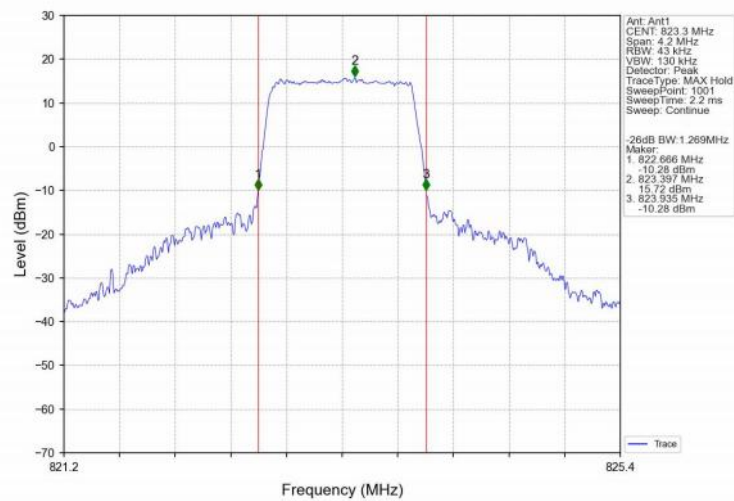
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



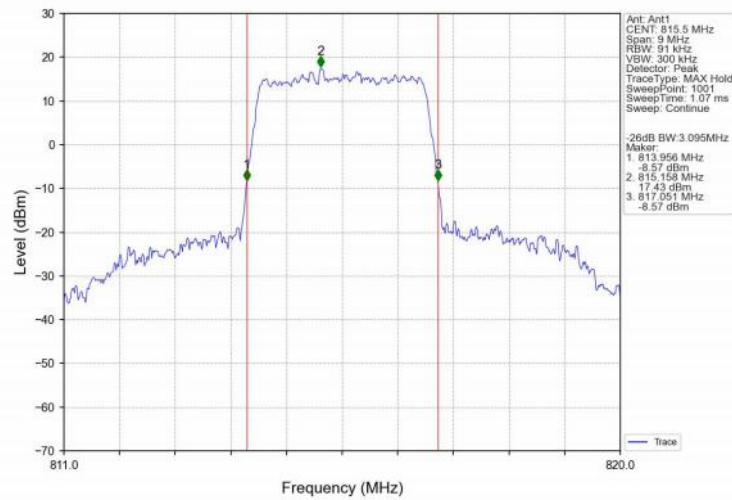
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



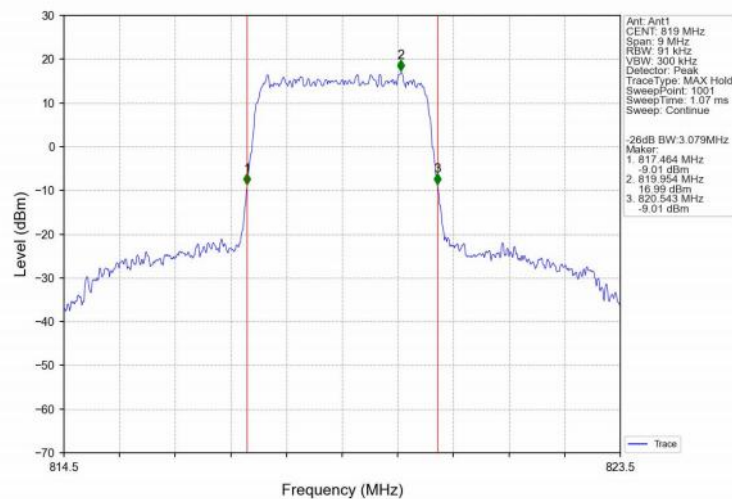
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



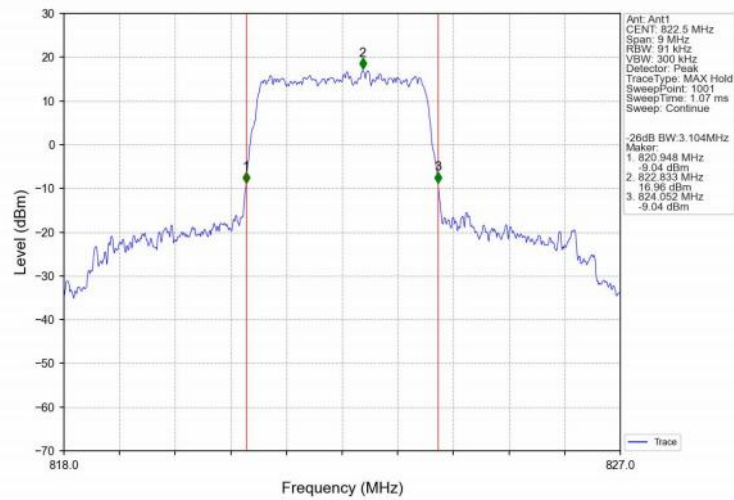
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



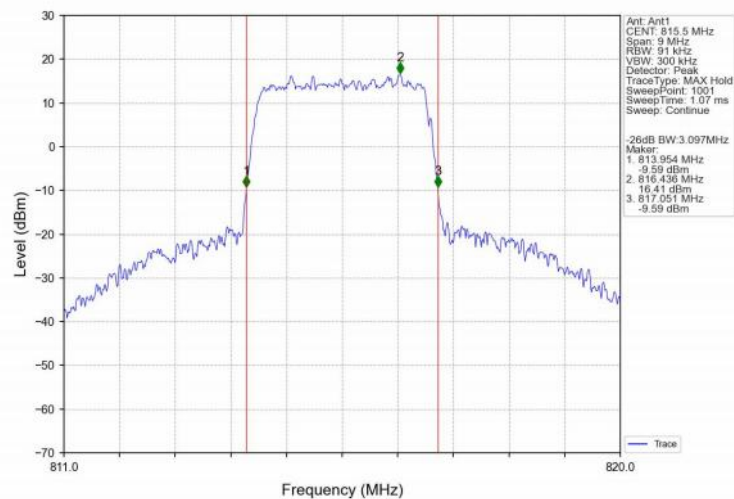
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



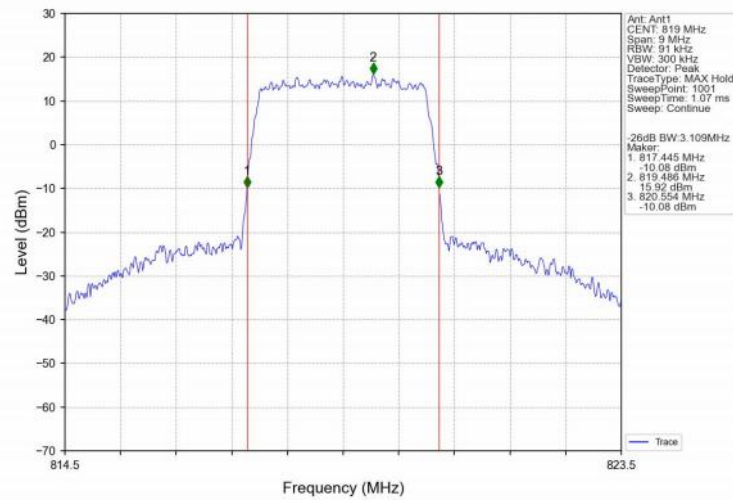
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



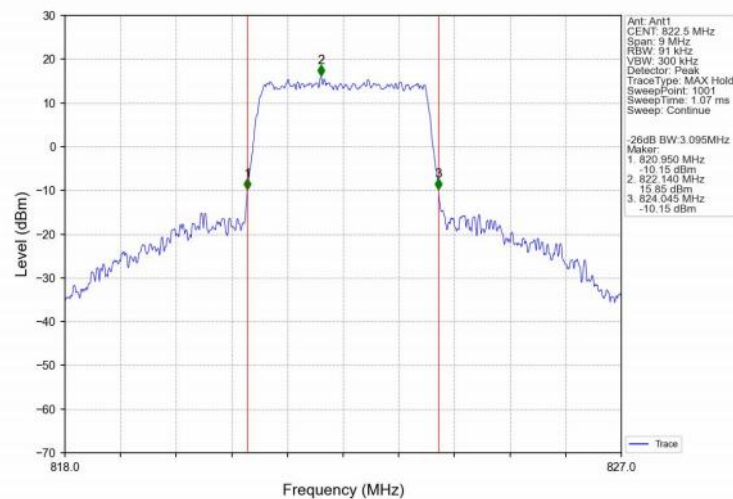
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



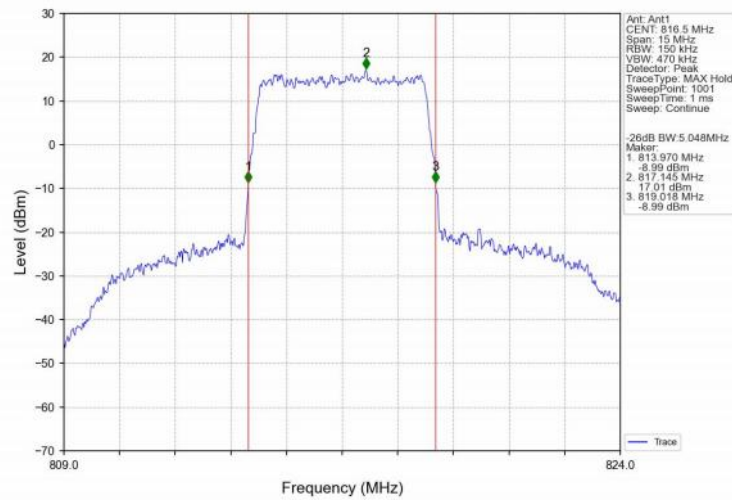
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



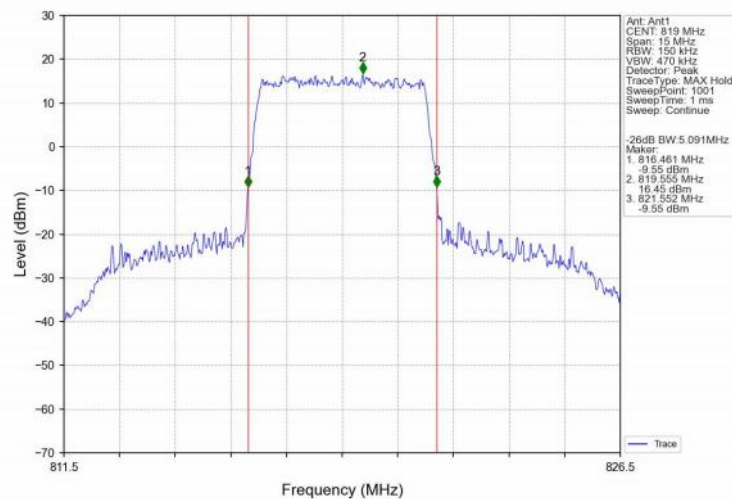
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



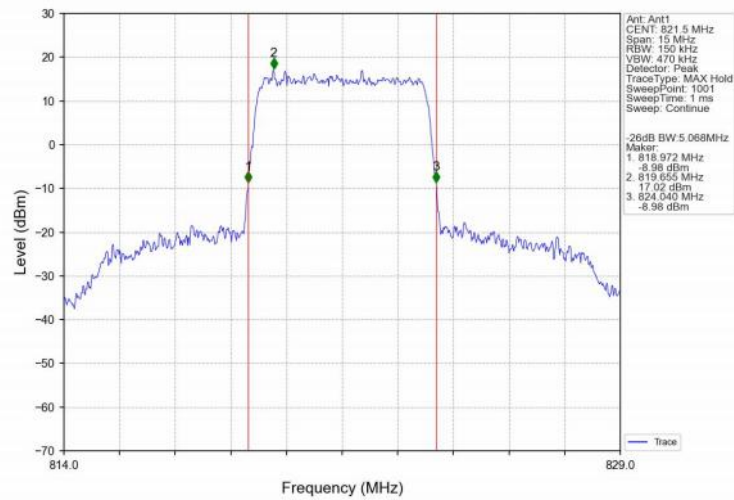
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



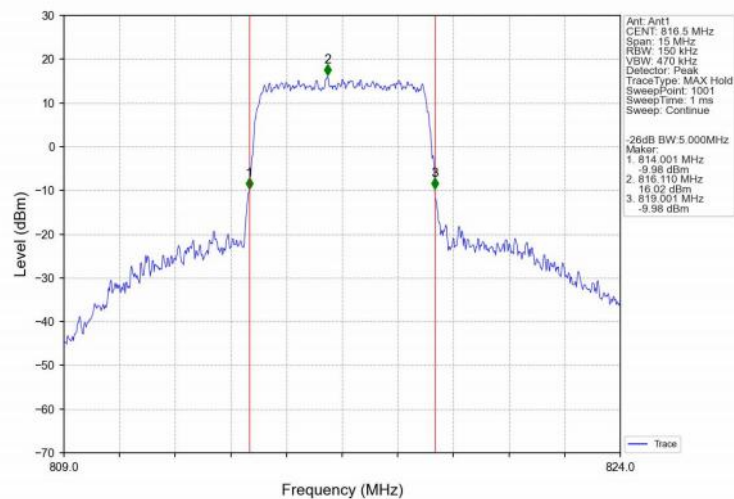
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



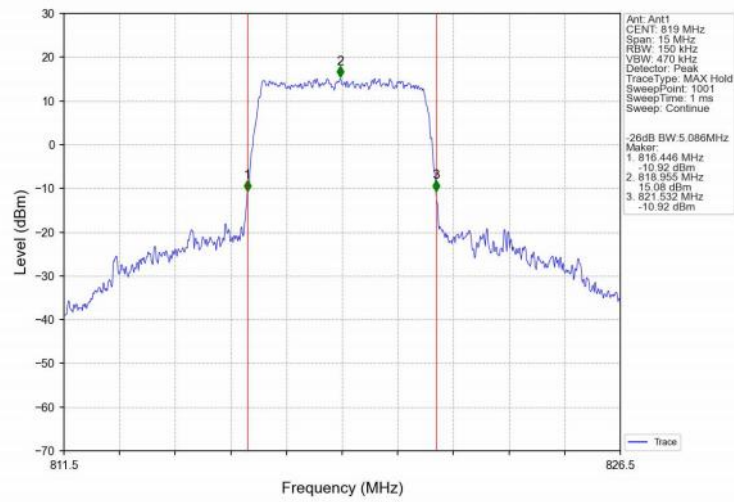
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



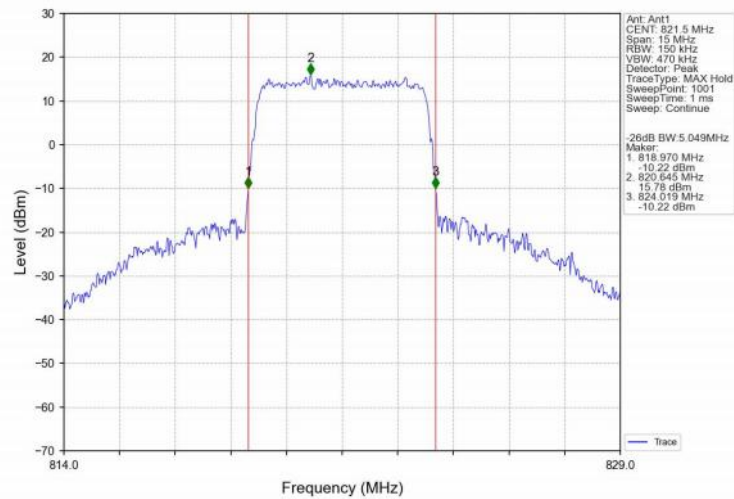
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



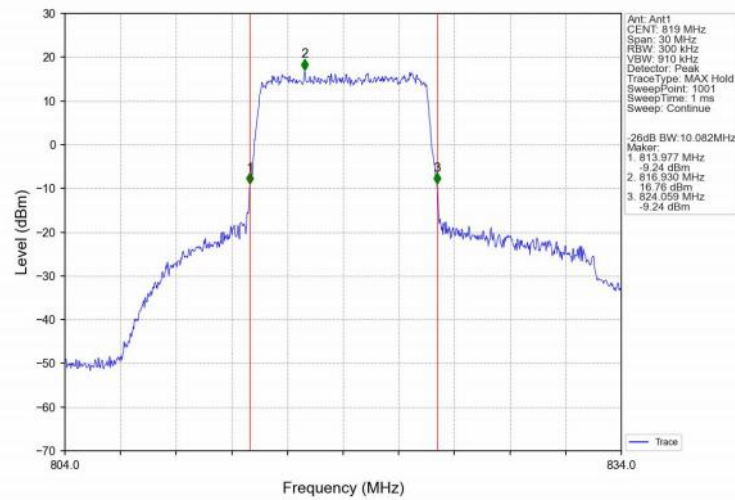
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



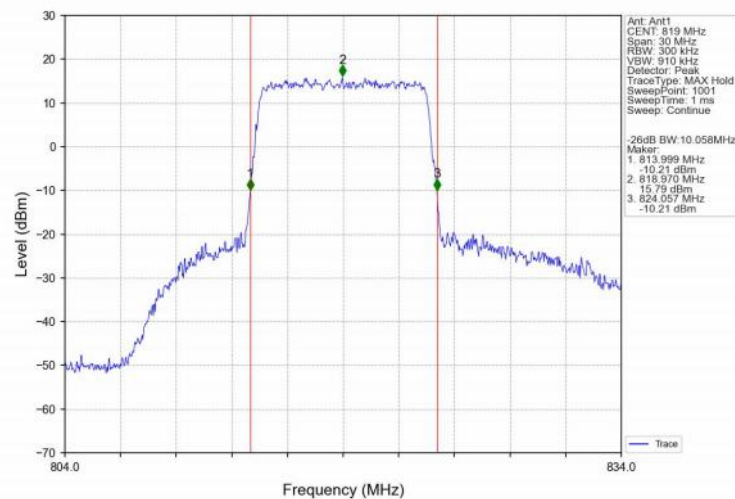
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.99	<=13	Pass
	819	6	0	5.21	<=13	Pass
	823.3	6	0	4.86	<=13	Pass
16QAM	814.7	6	0	5.69	<=13	Pass
	819	6	0	6.09	<=13	Pass
	823.3	6	0	5.63	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.11	<=13	Pass
	819	15	0	5.21	<=13	Pass
	822.5	15	0	5.11	<=13	Pass
16QAM	815.5	15	0	5.93	<=13	Pass
	819	15	0	6.04	<=13	Pass
	822.5	15	0	5.88	<=13	Pass

5.1.3 B26a_5MHz

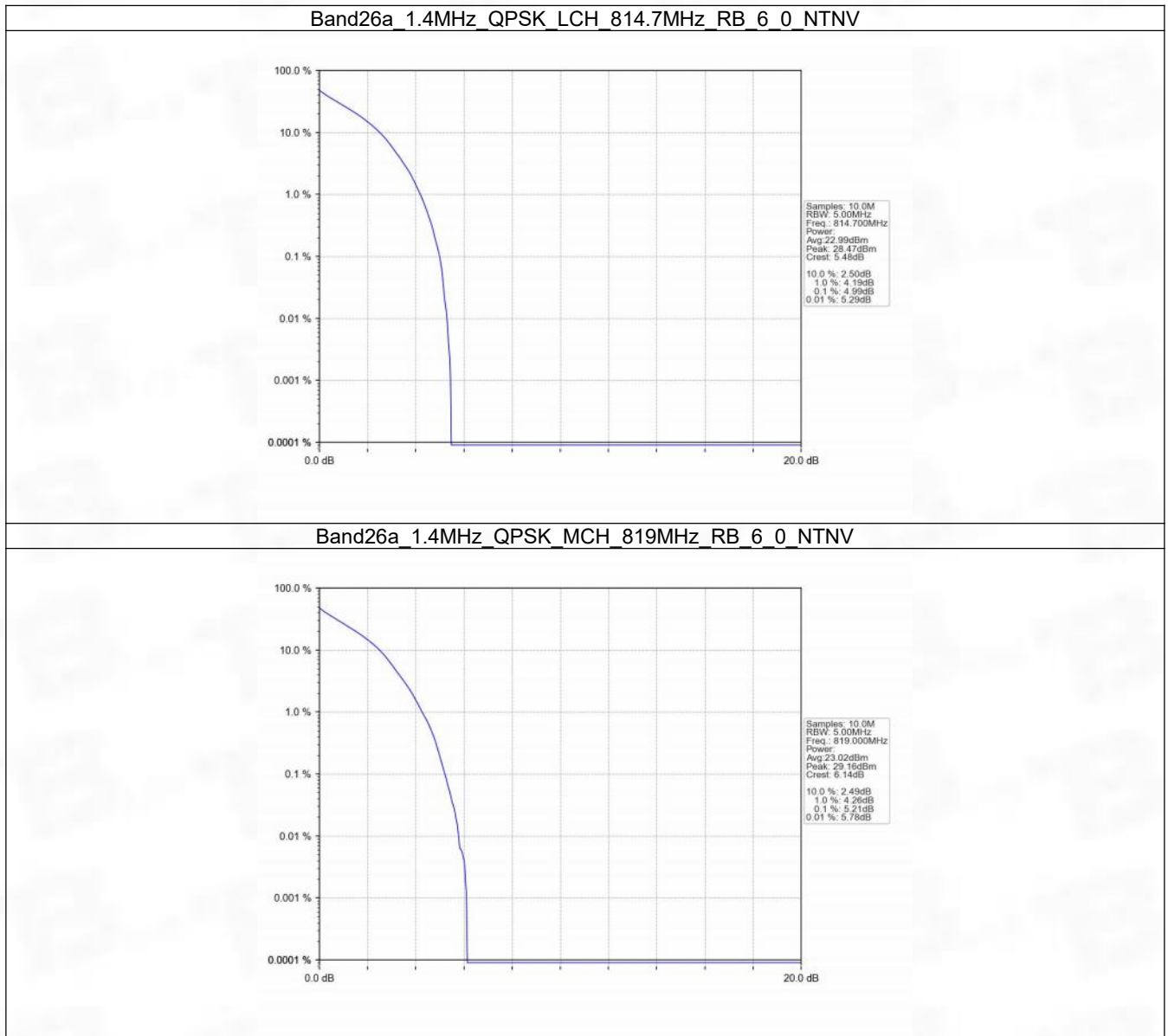
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.33	<=13	Pass
	819	25	0	5.39	<=13	Pass
	821.5	25	0	5.29	<=13	Pass
16QAM	816.5	25	0	6.02	<=13	Pass
	819	25	0	6.09	<=13	Pass
	821.5	25	0	5.97	<=13	Pass

5.1.4 B26a_10MHz

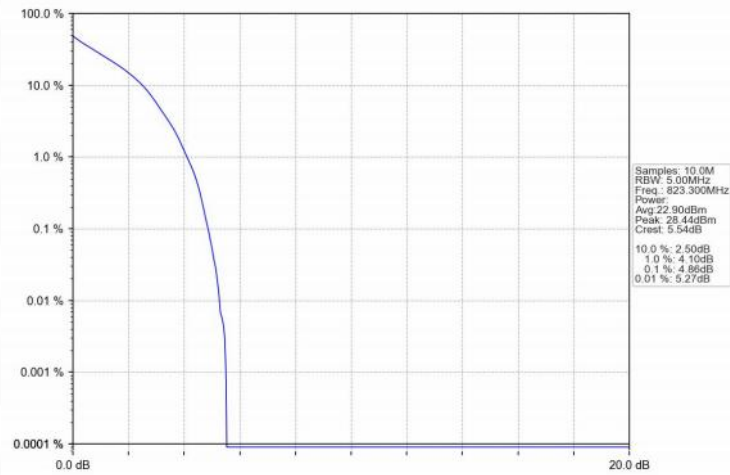
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.30	<=13	Pass
16QAM	819	50	0	6.03	<=13	Pass

5.2 Test Graph

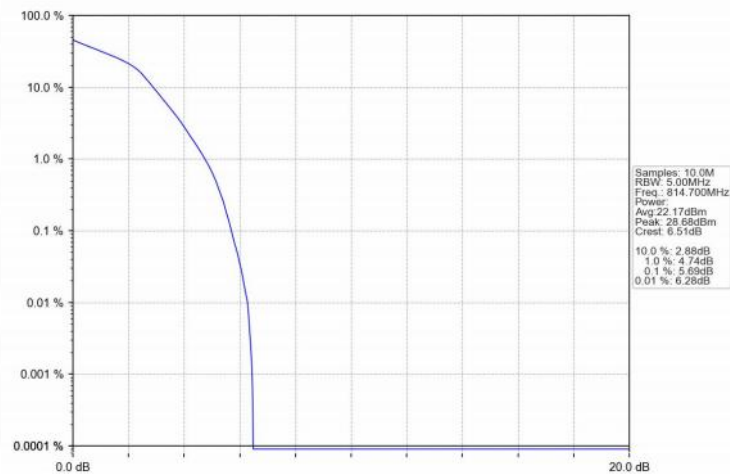
5.2.1 B26a_1.4MHz



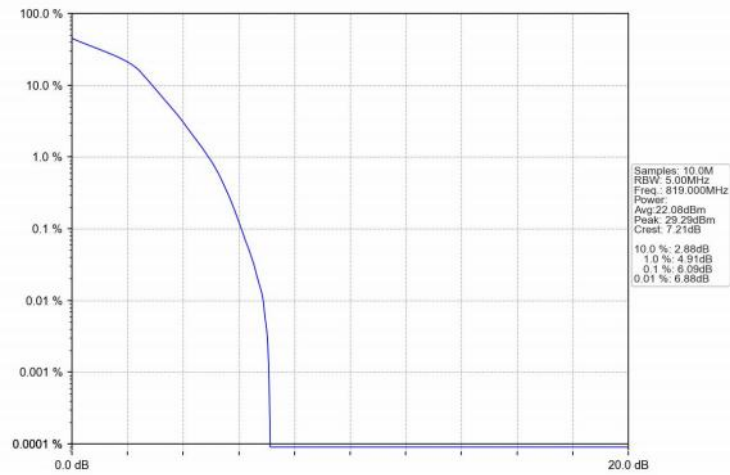
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



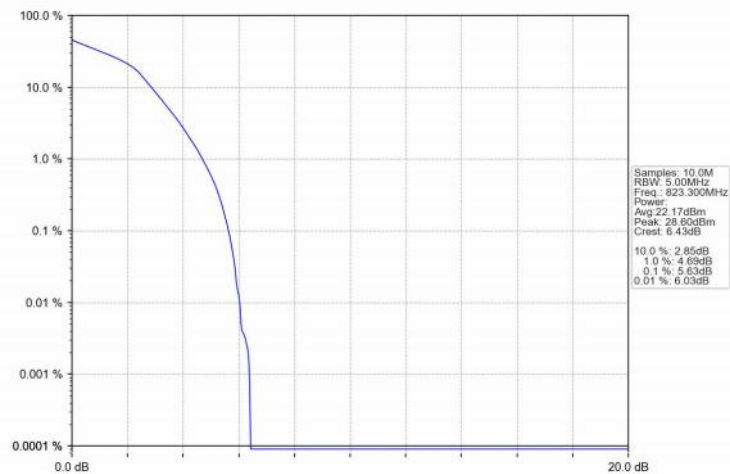
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV

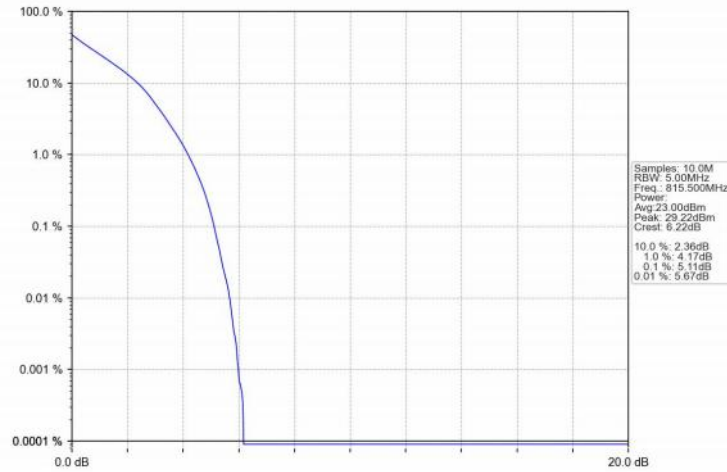


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

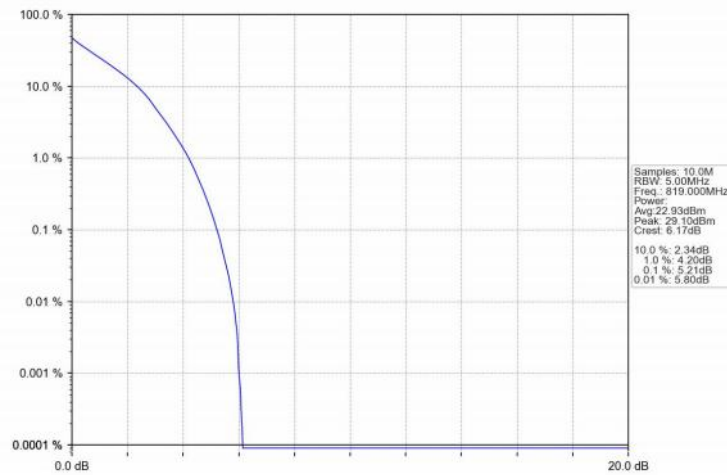


5.2.2 B26a_3MHz

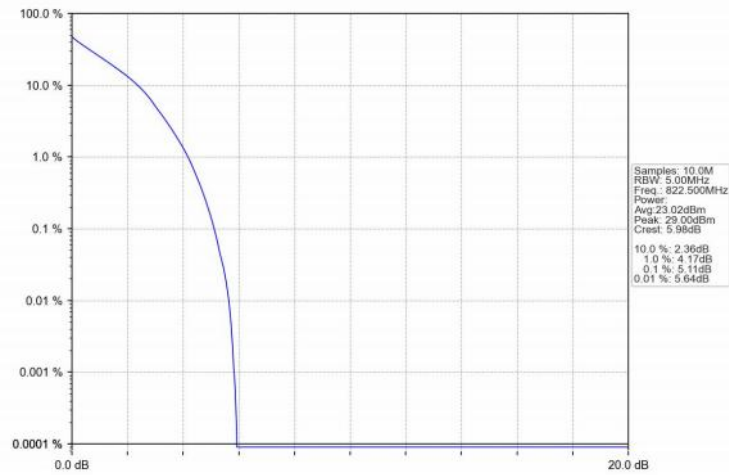
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



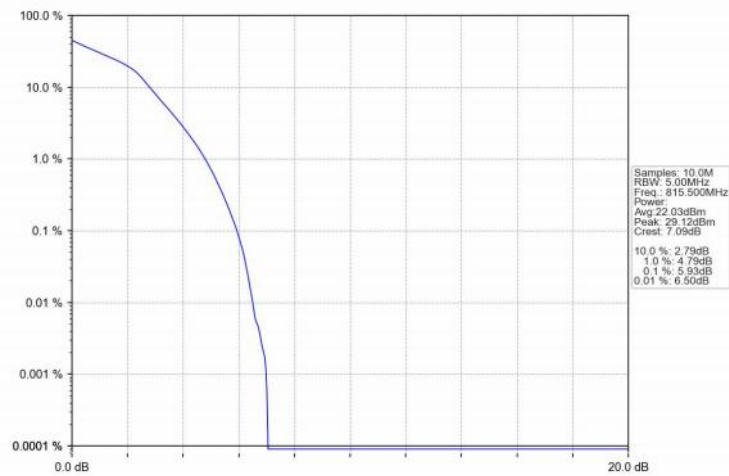
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



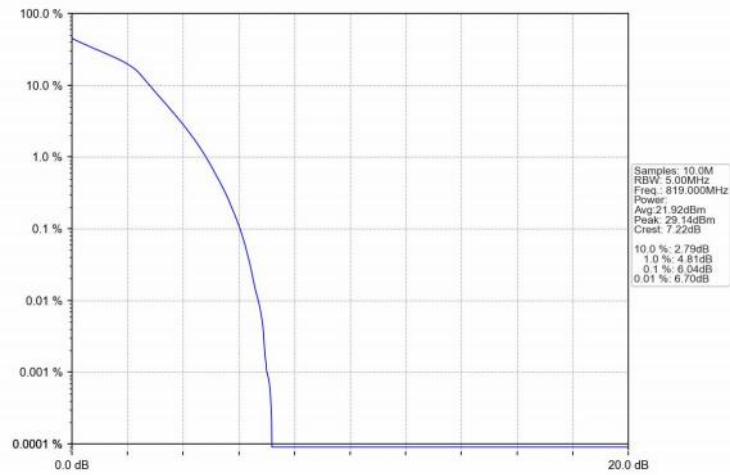
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



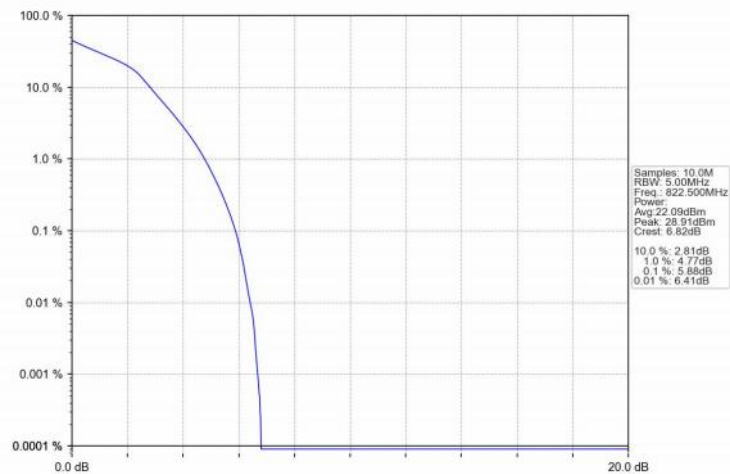
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



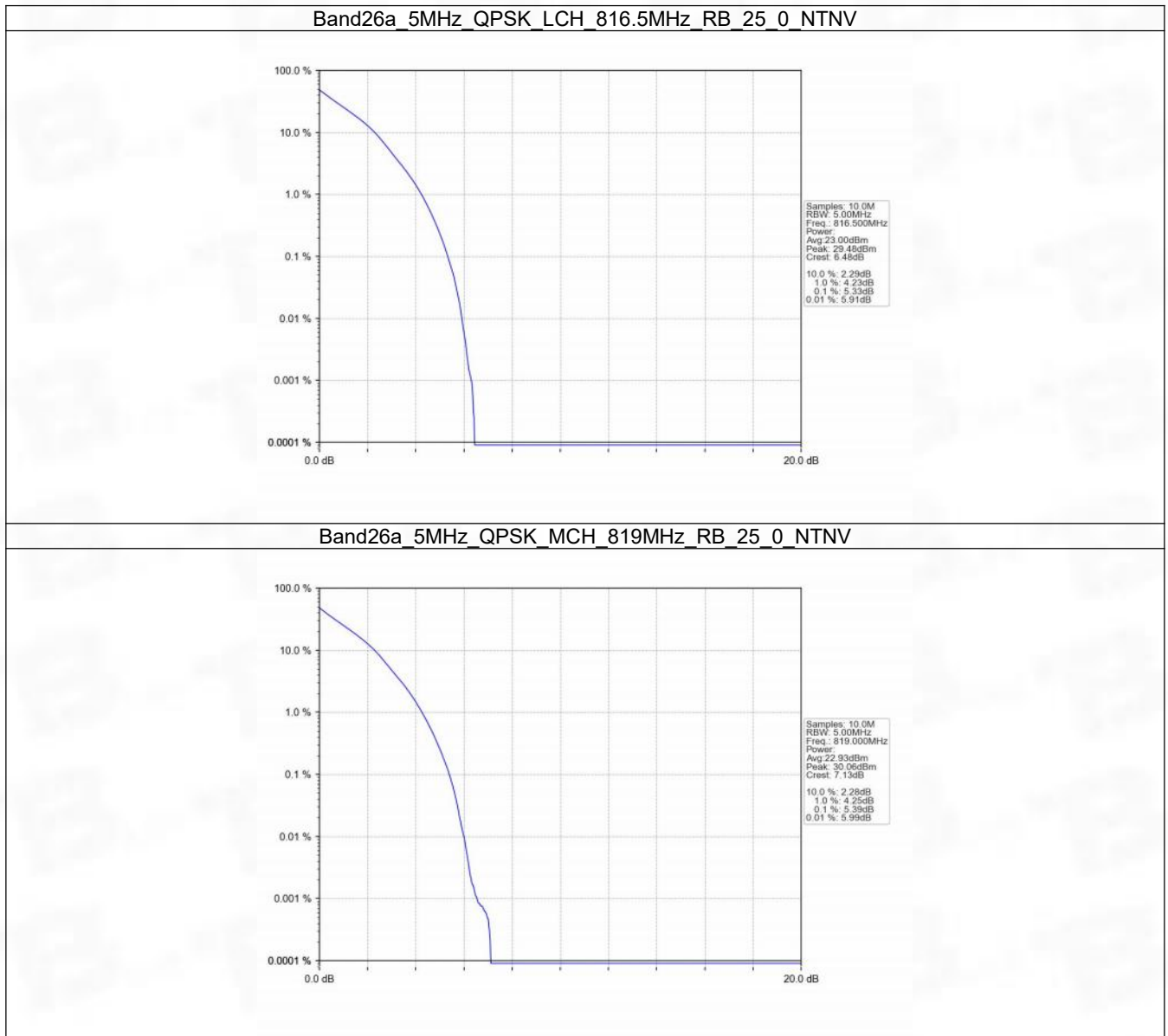
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



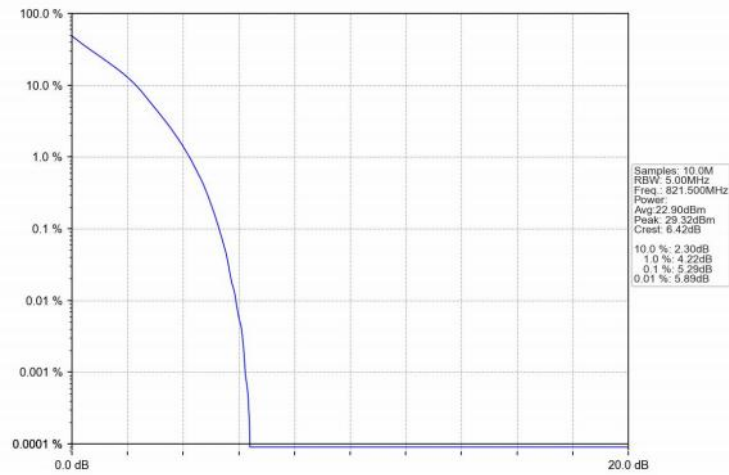
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



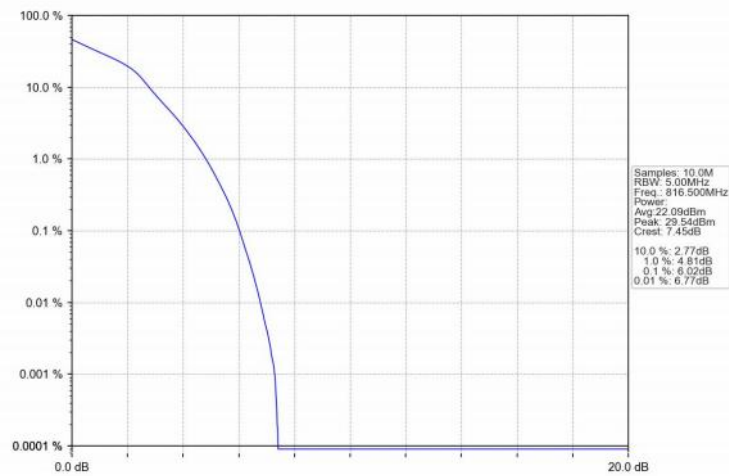
5.2.3 B26a_5MHz



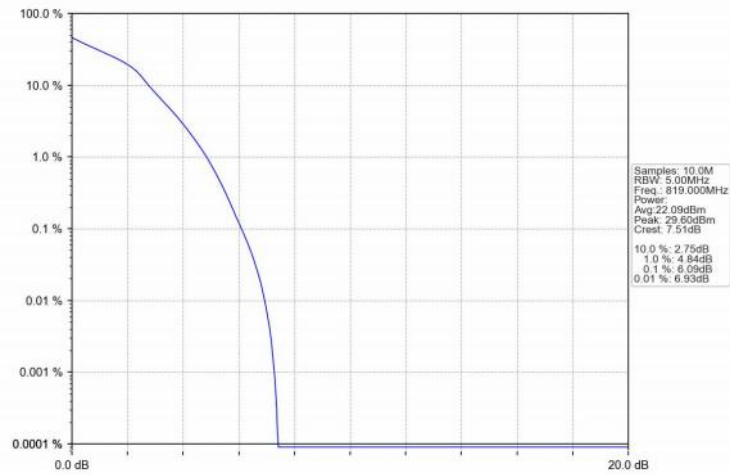
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



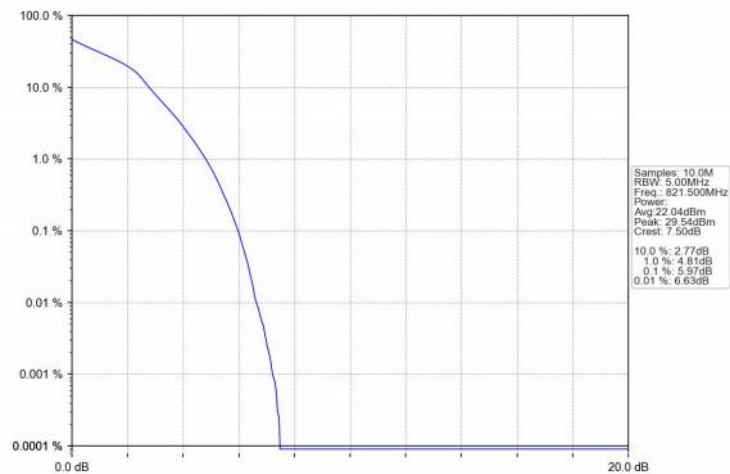
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

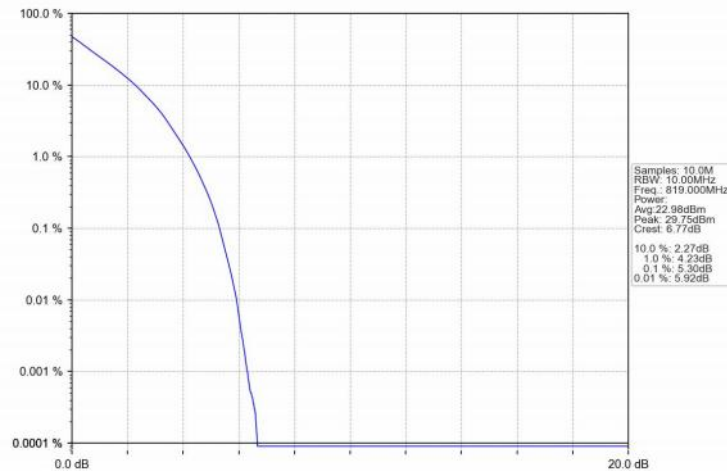


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

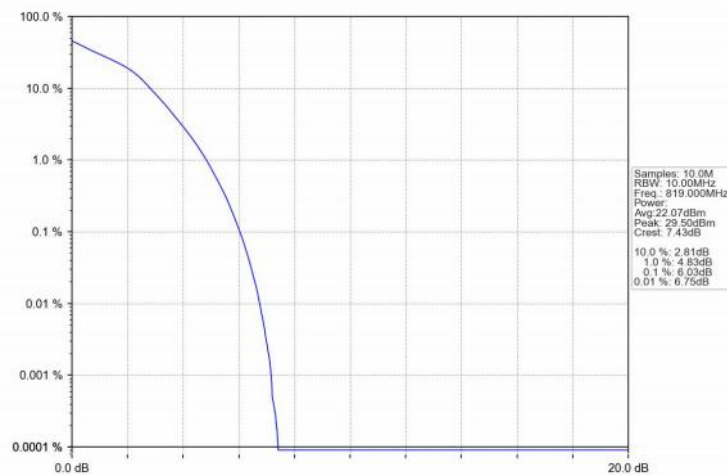


5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	814.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	823.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
16QAM	814.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	823.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	815.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	822.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
16QAM	815.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	822.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

6.1.3 B26a_5MHz

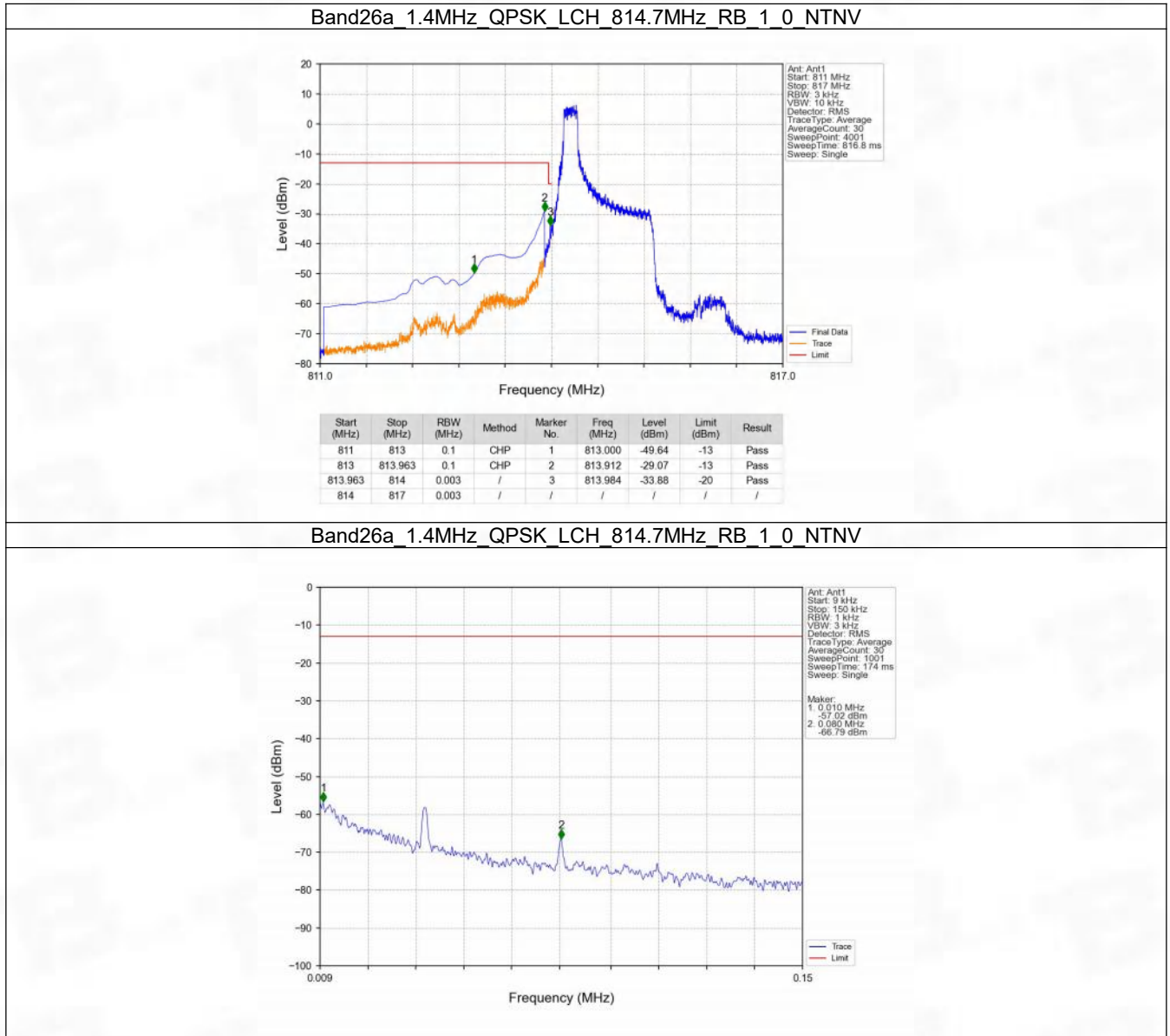
Band: 26a / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	816.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	816.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

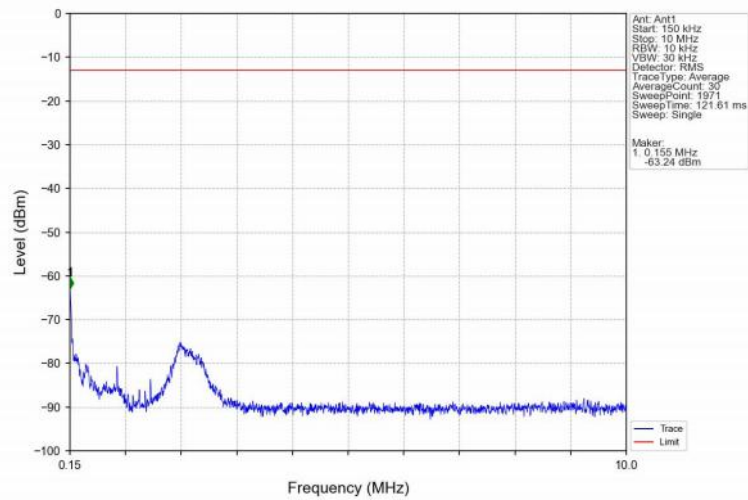
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

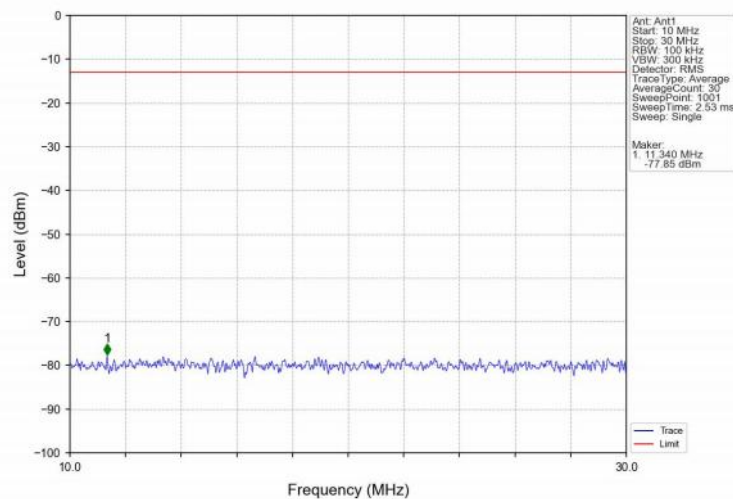
6.2.1 B26a_1.4MHz



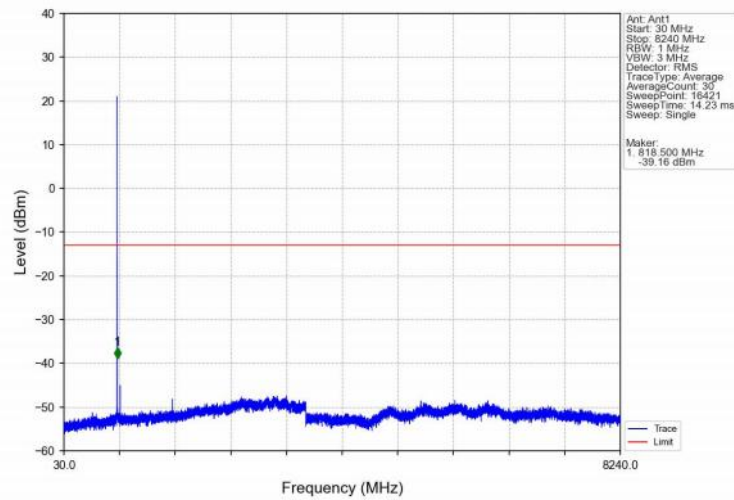
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



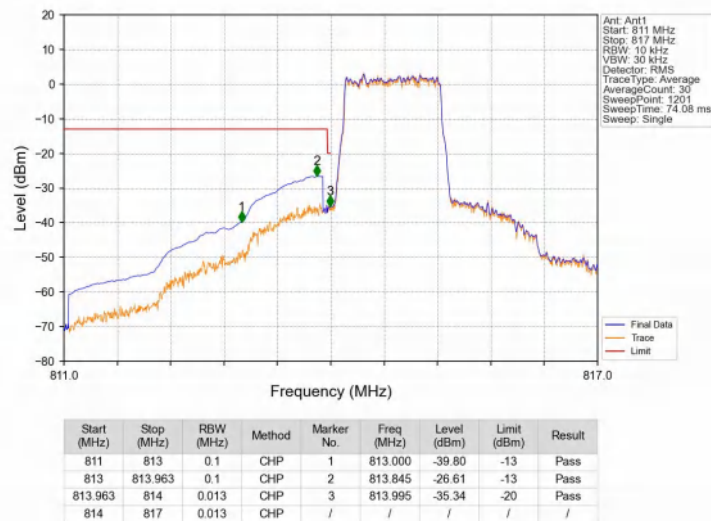
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



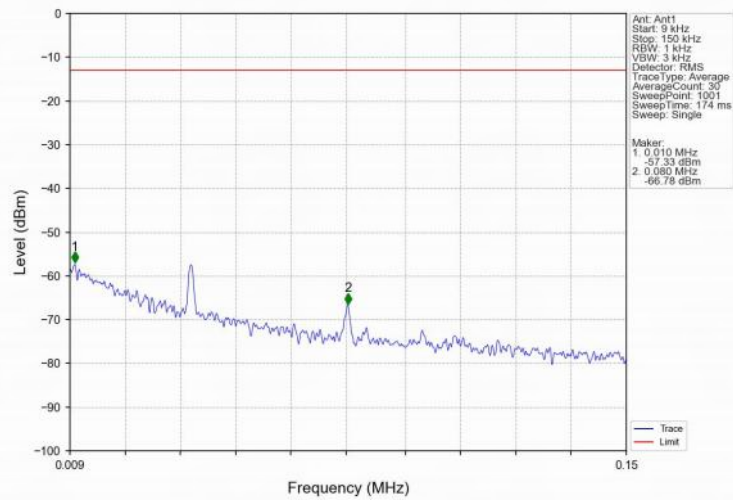
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



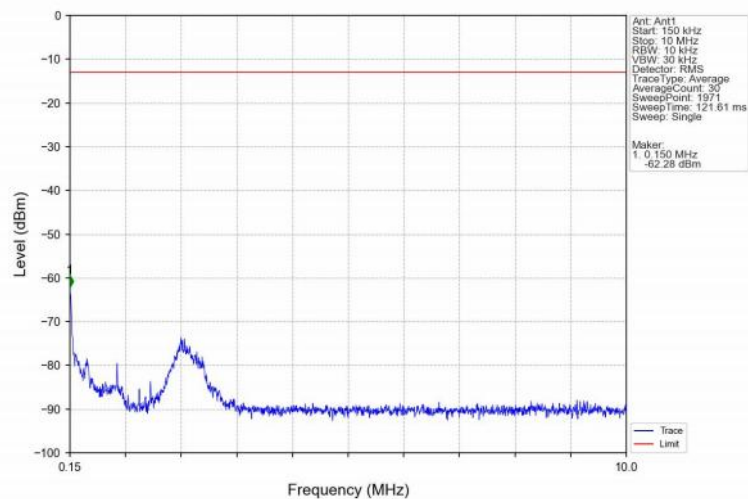
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



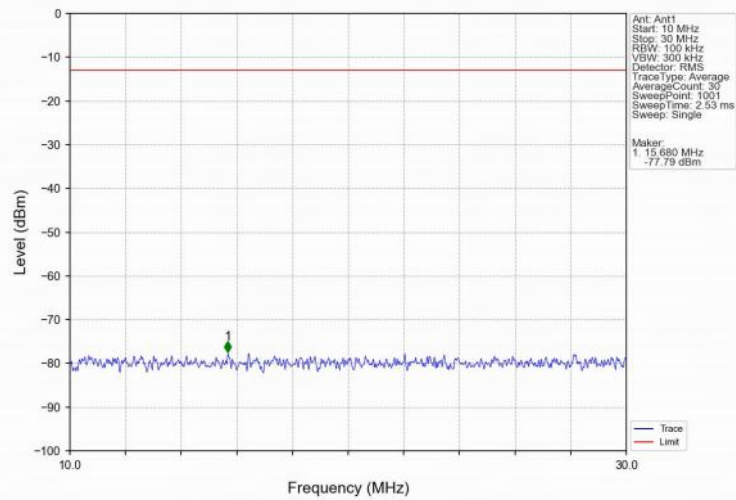
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



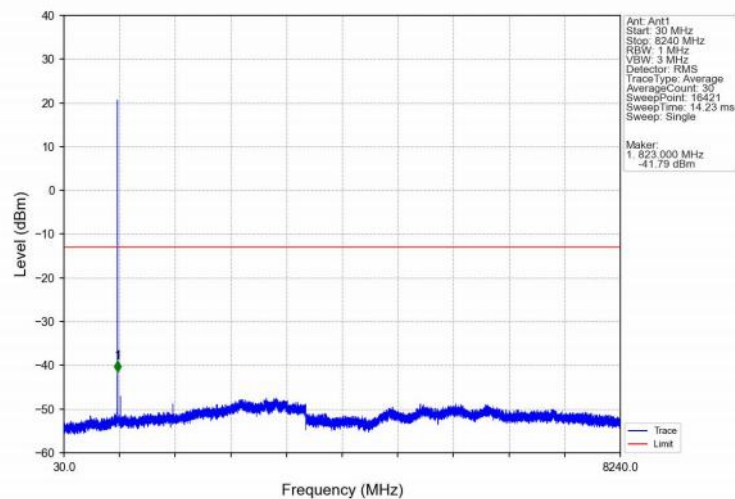
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



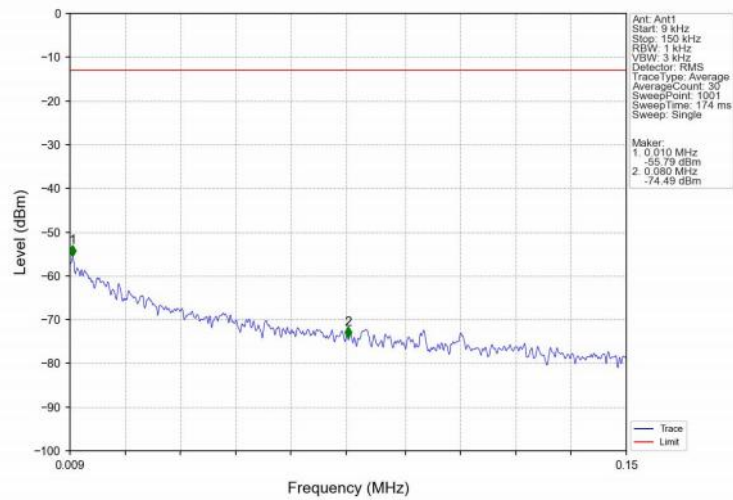
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



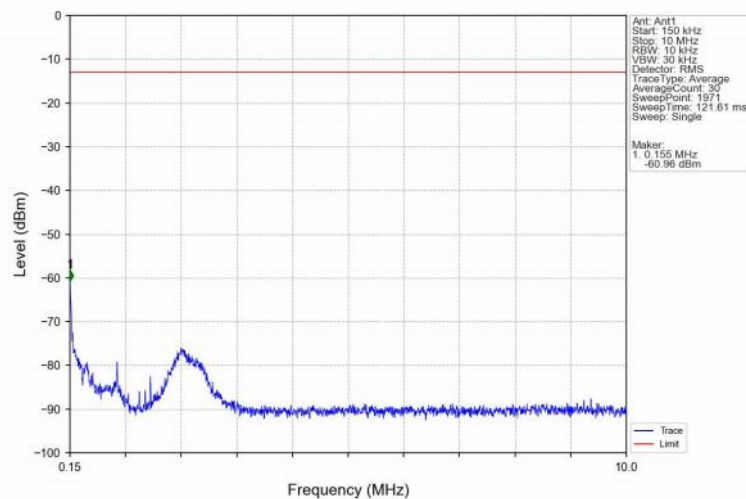
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



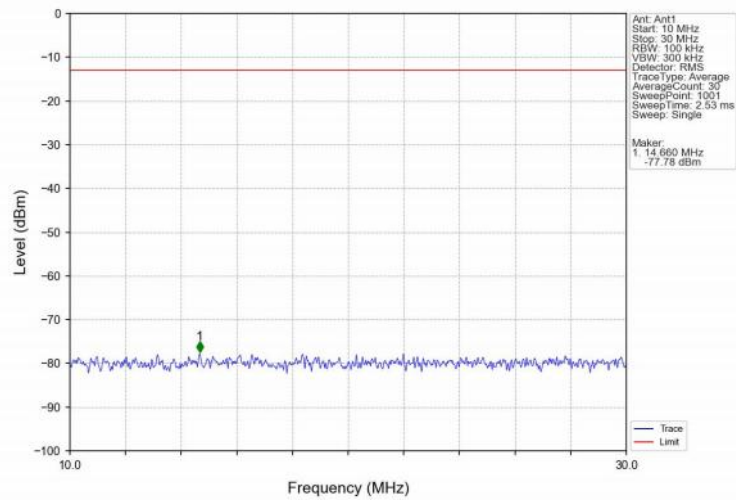
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



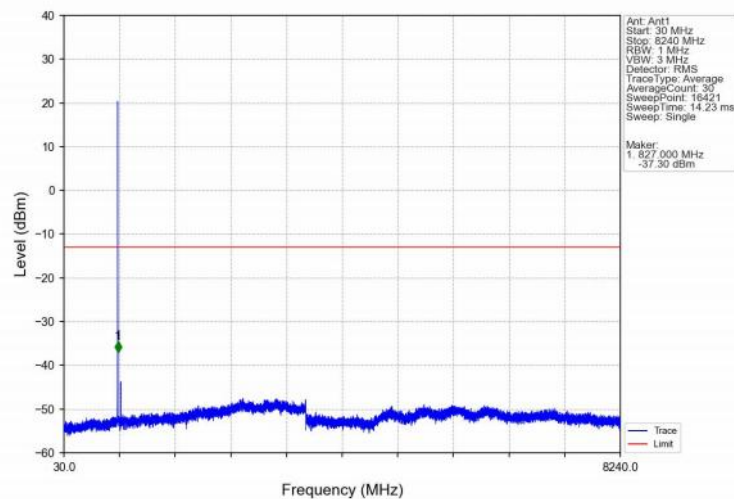
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



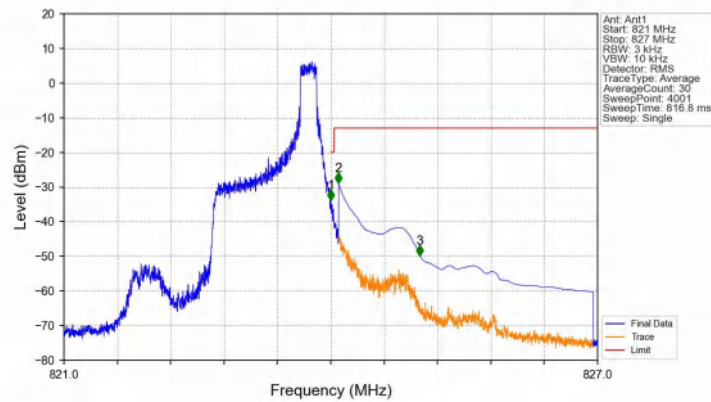
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

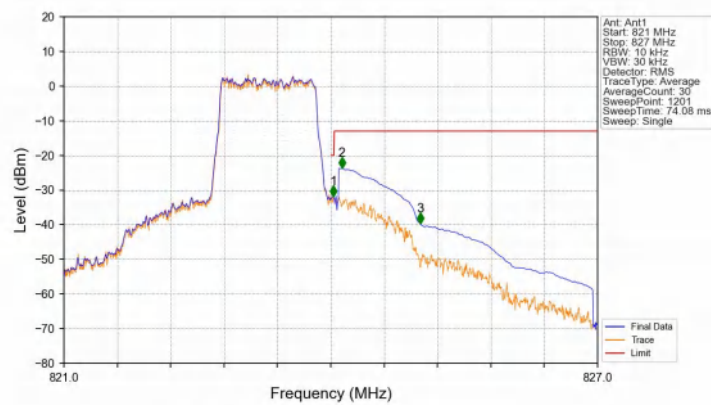


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



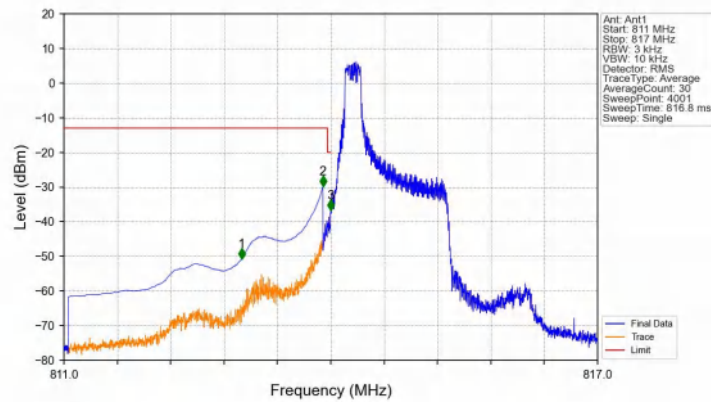
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-33.80	-20	Pass
824.038	825	0.1	CHP	2	824.088	-29.02	-13	Pass
825	827	0.1	CHP	3	825.000	-49.91	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



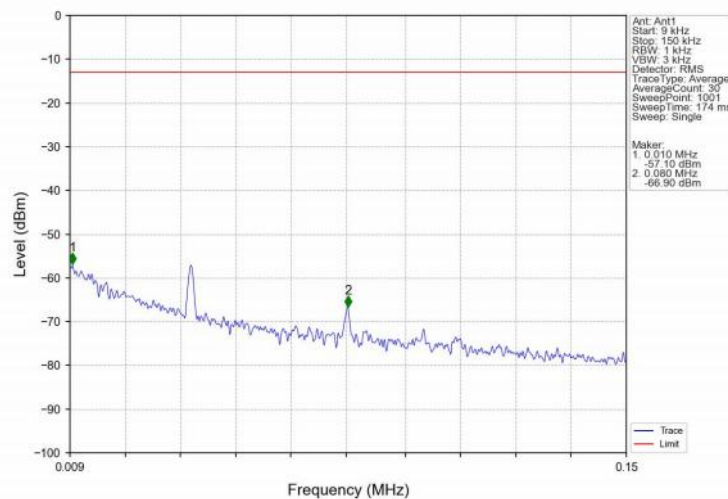
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.030	-31.91	-20	Pass
824.038	825	0.1	CHP	2	824.125	-23.70	-13	Pass
825	827	0.1	CHP	3	825.005	-39.68	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

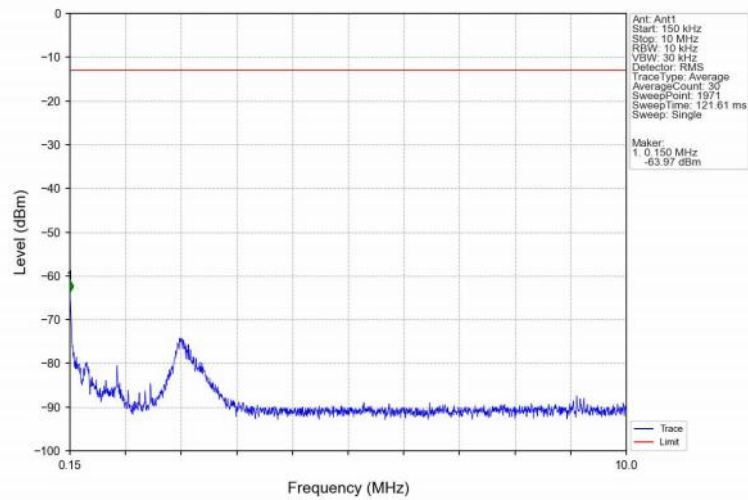


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-50.78	-13	Pass
813	813.963	0.1	CHP	2	813.912	-29.87	-13	Pass
813.963	814	0.003	/	3	813.999	-36.80	-20	Pass
814	817	0.003	/	/	/	/	/	/

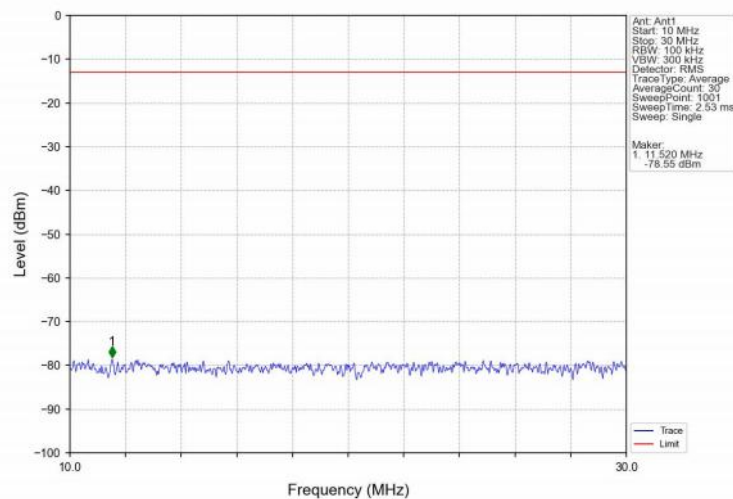
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



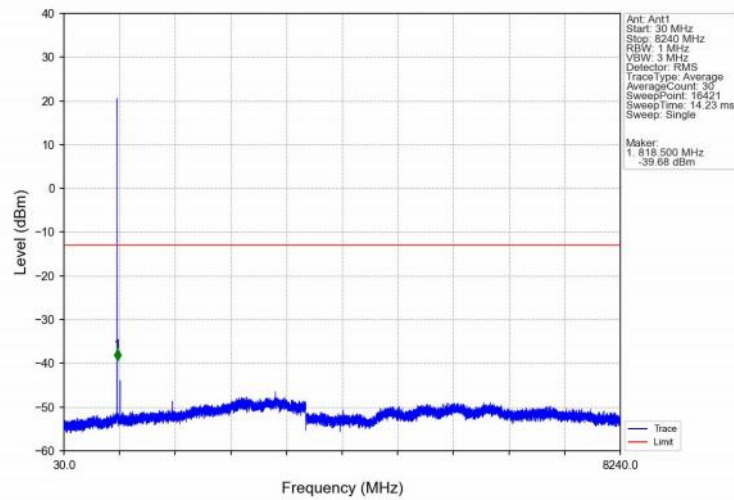
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



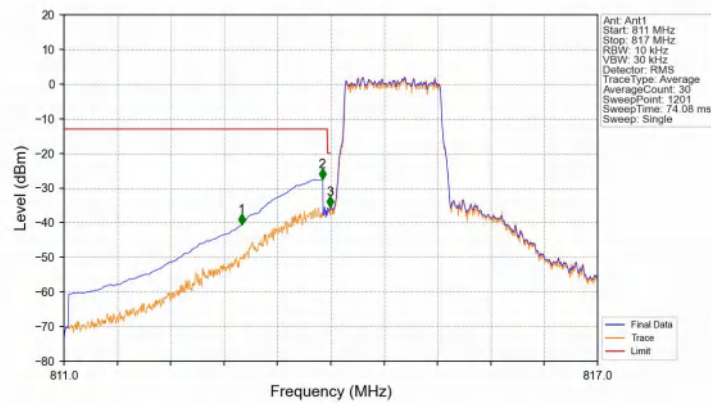
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

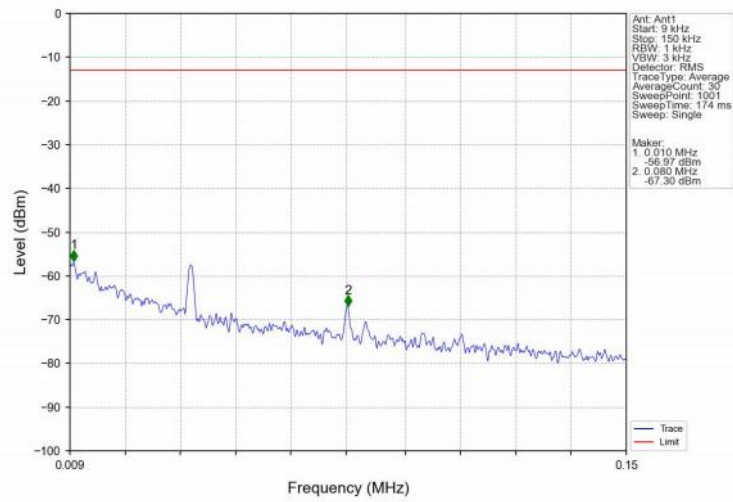


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

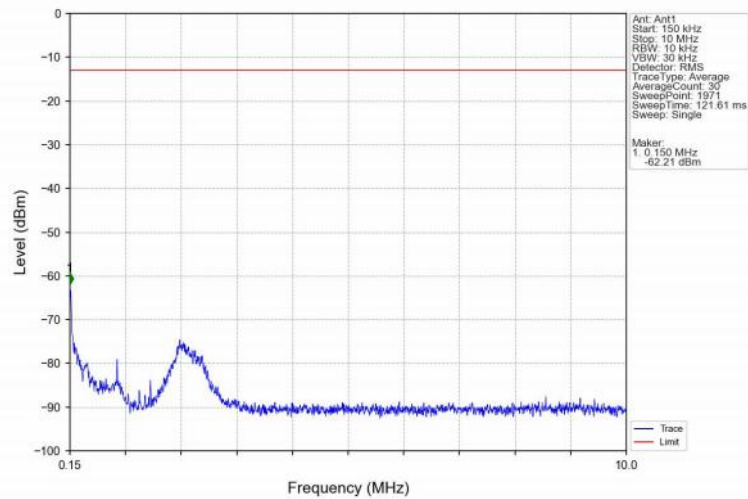


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-40.59	-13	Pass
813	813.963	0.1	CHP	2	813.905	-27.54	-13	Pass
813.963	814	0.013	CHP	3	813.995	-35.53	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

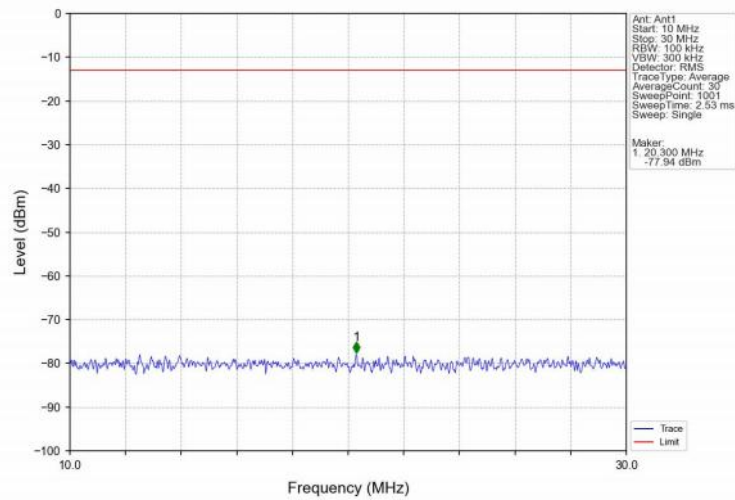
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



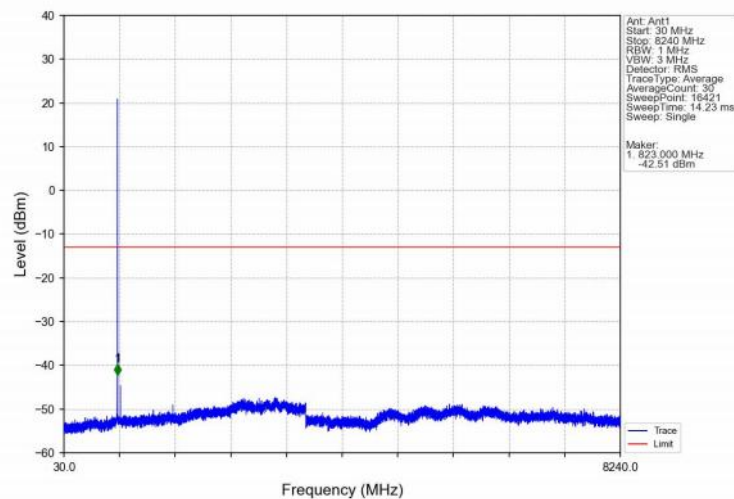
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



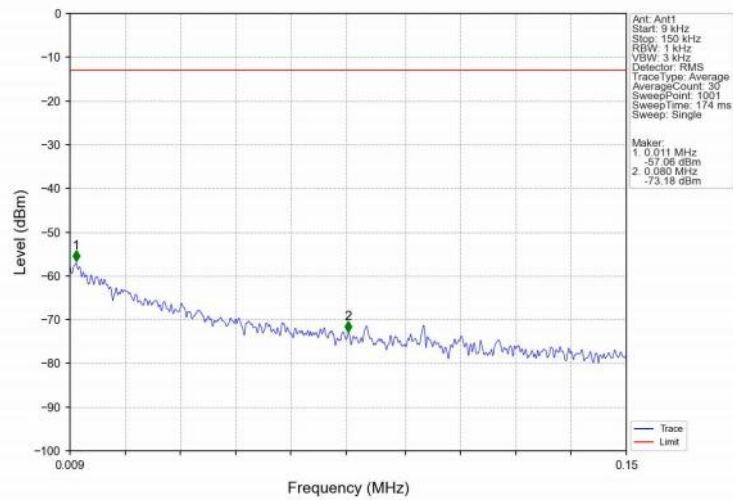
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



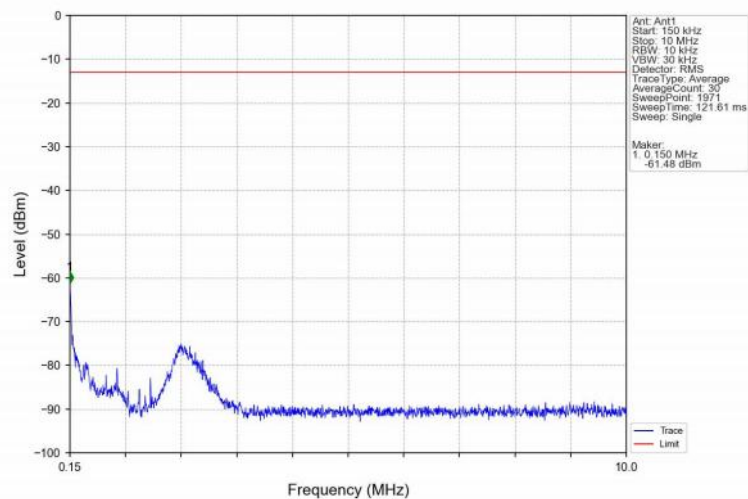
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



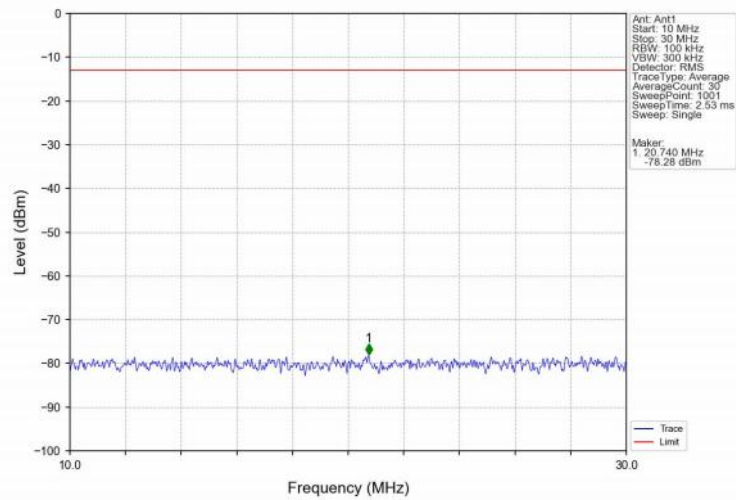
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



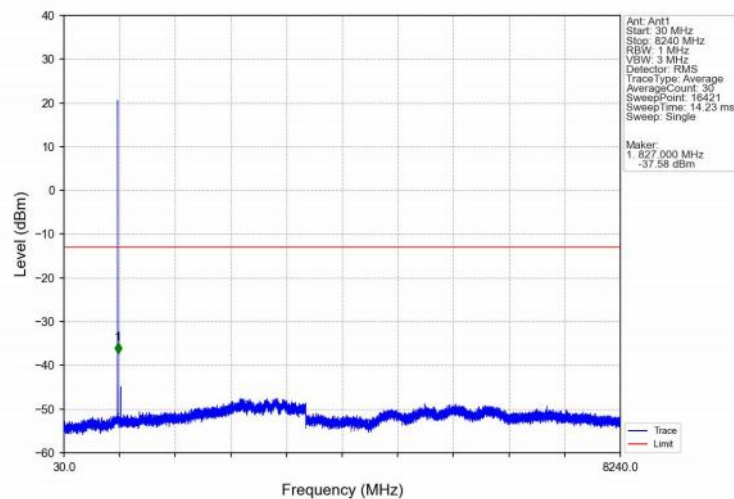
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



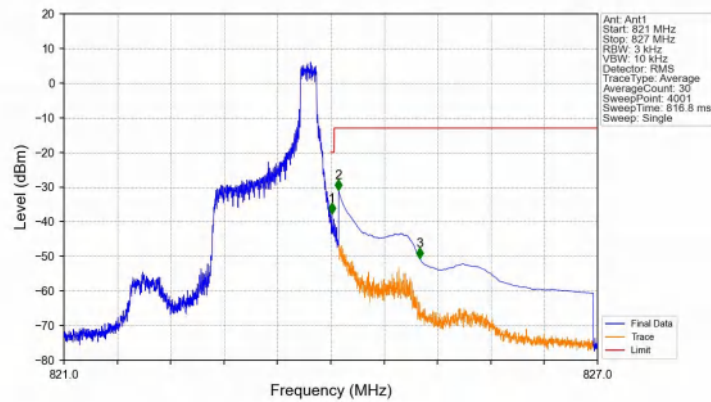
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

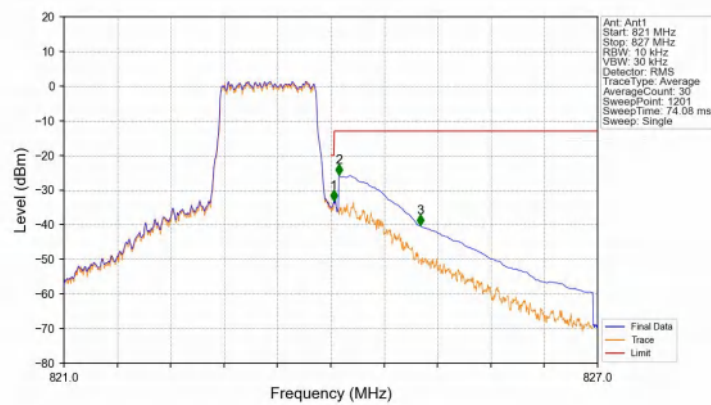


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.012	-37.70	-20	Pass
824.038	825	0.1	CHP	2	824.088	-31.00	-13	Pass
825	827	0.1	CHP	3	825.000	-50.64	-13	Pass

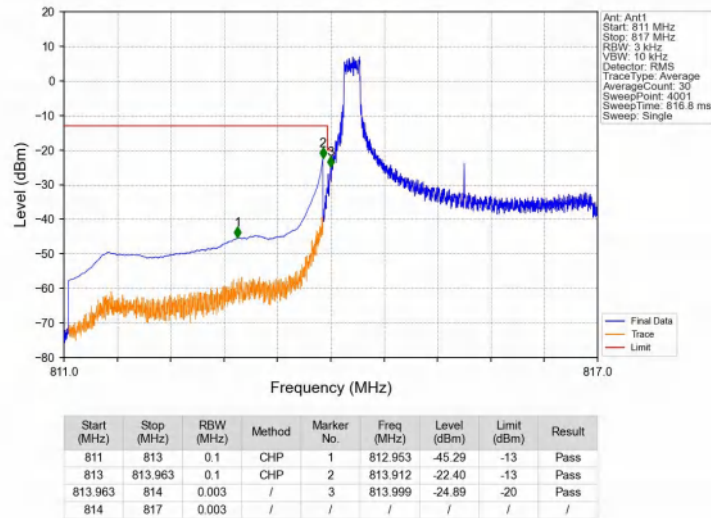
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



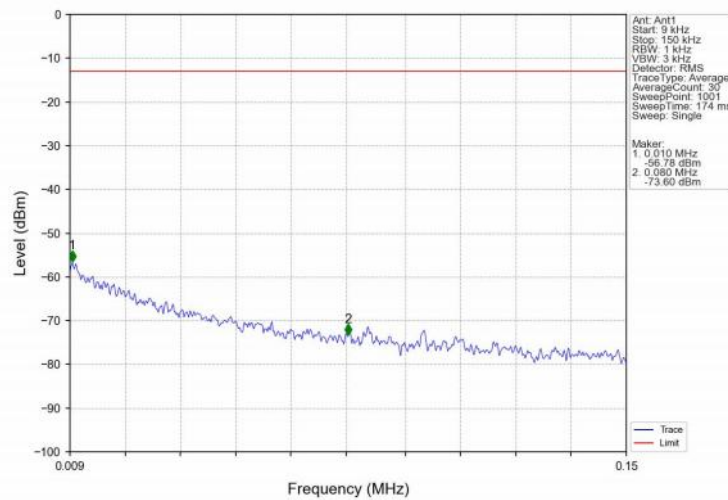
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.035	-33.07	-20	Pass
824.038	825	0.1	CHP	2	824.090	-25.67	-13	Pass
825	827	0.1	CHP	3	825.005	-40.31	-13	Pass

6.2.2 B26a_3MHz

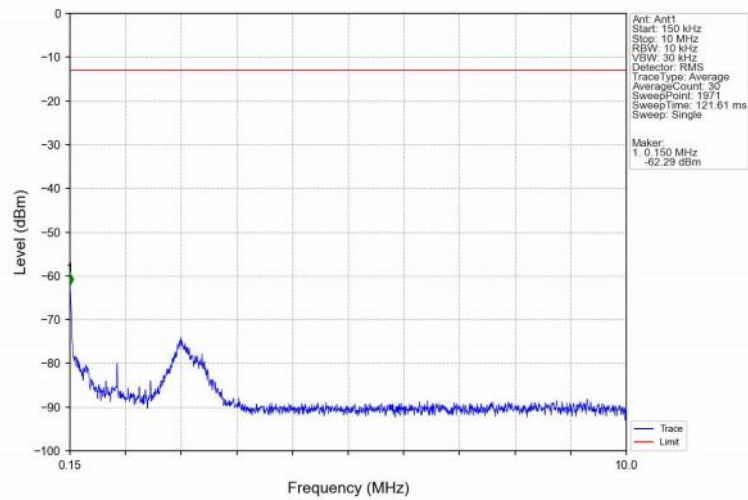
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



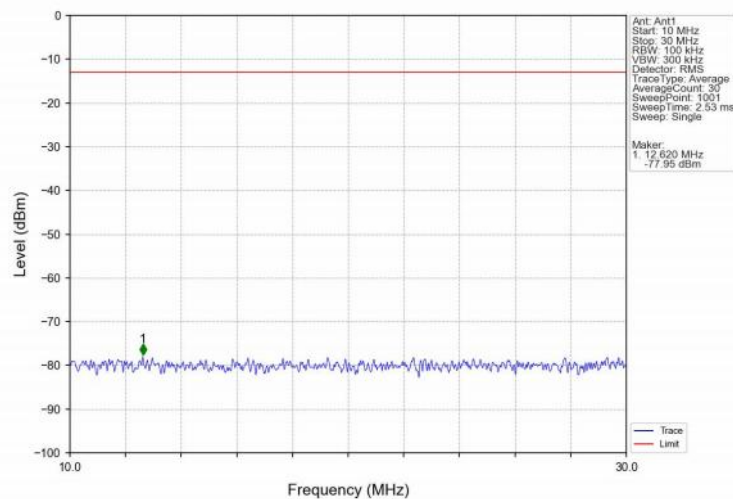
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



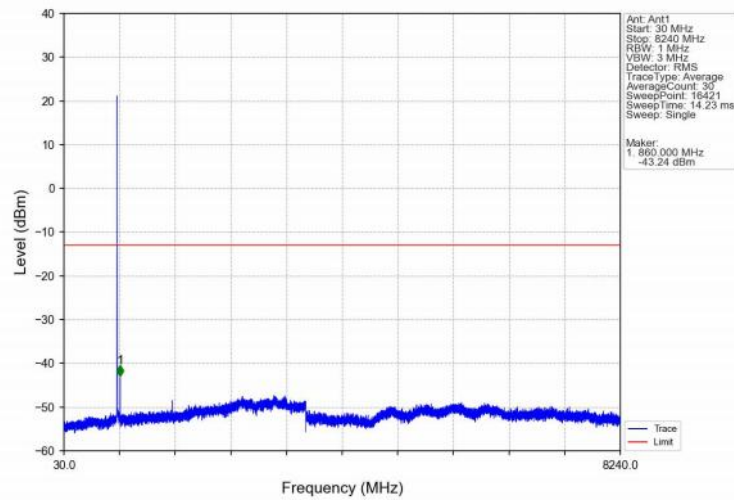
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



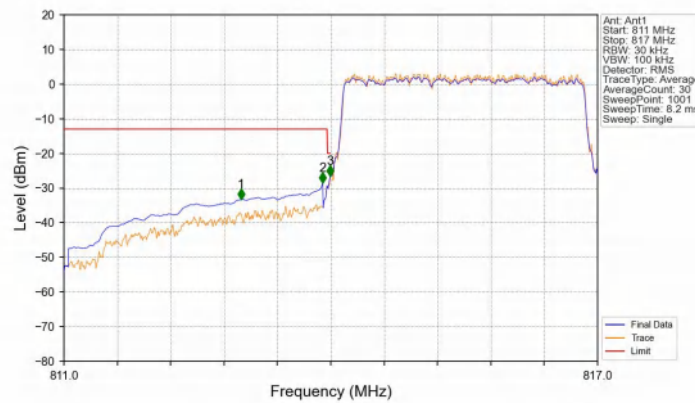
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Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

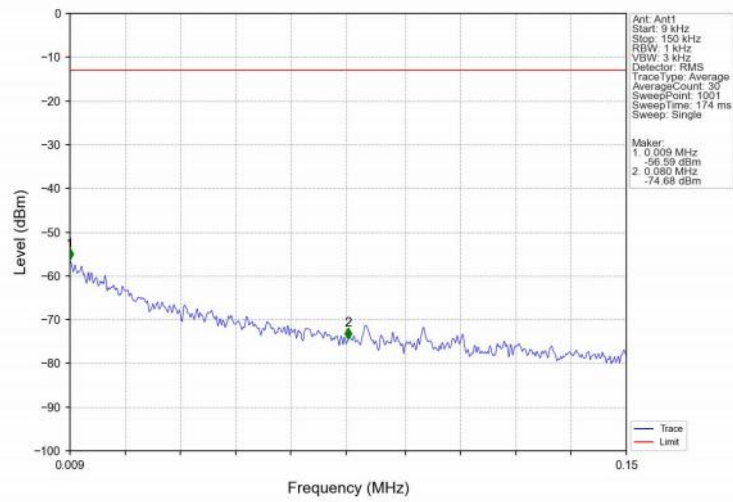


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

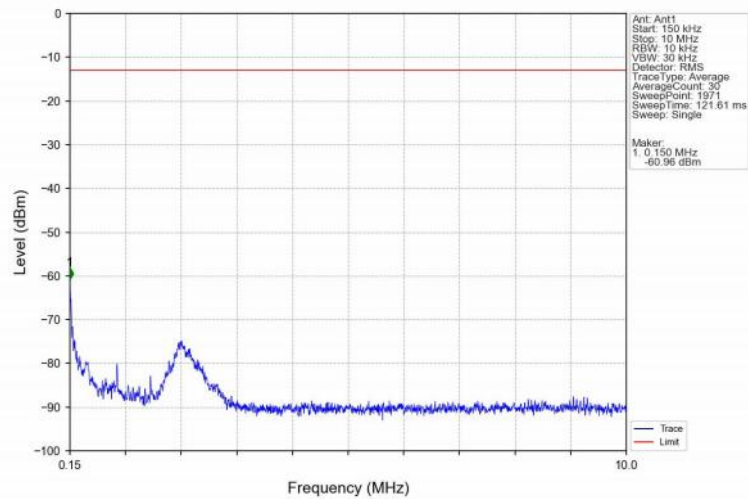


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.992	-33.29	-13	Pass
813	813.963	0.1	CHP	2	813.910	-28.51	-13	Pass
813.963	814	0.031	CHP	3	813.994	-26.59	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

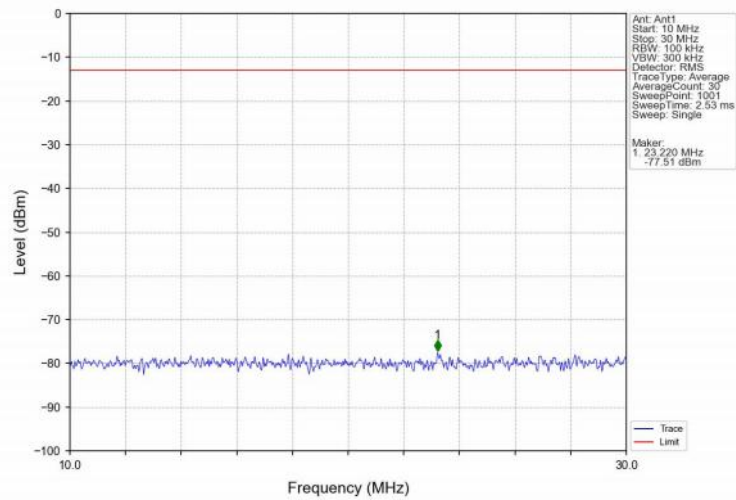
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



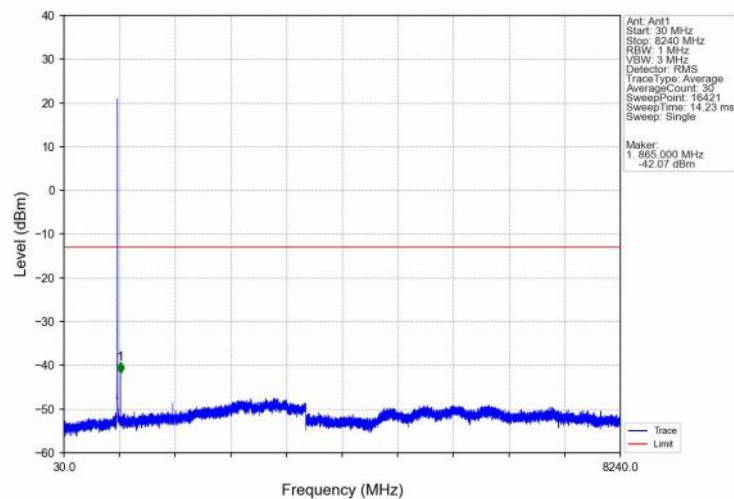
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



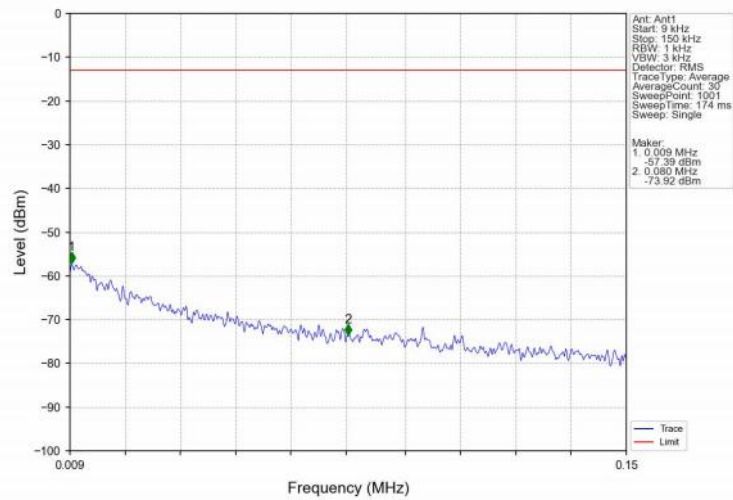
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



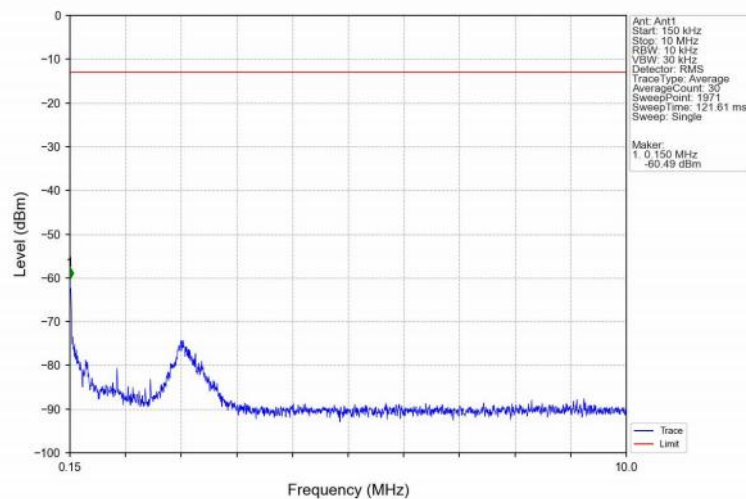
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



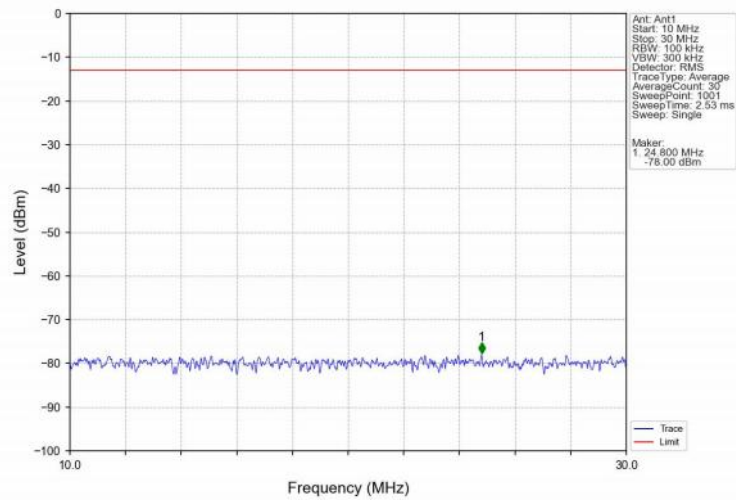
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



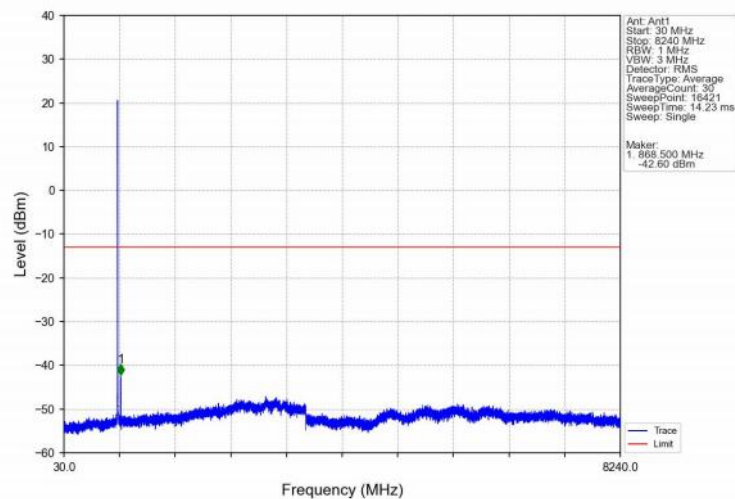
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



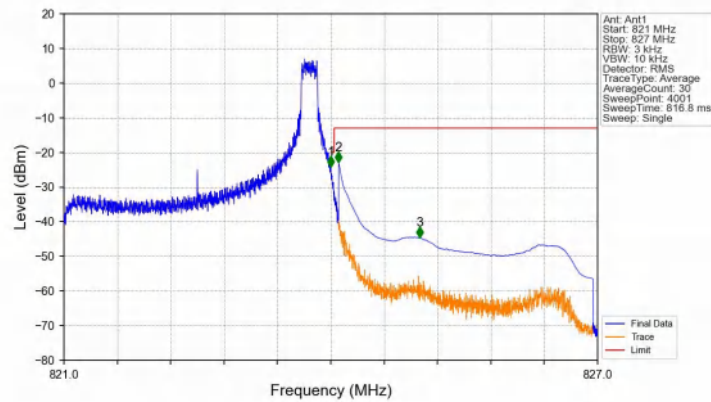
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

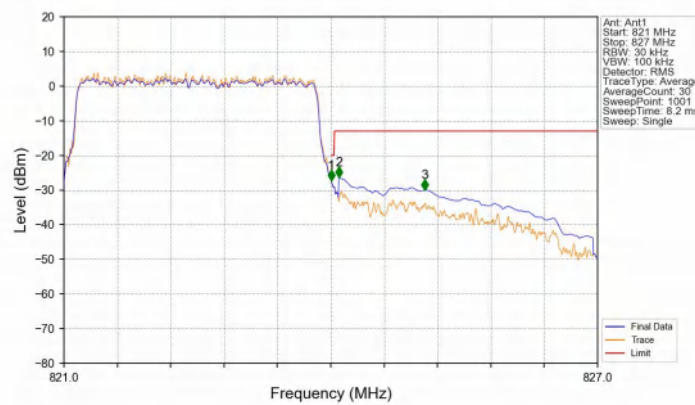


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



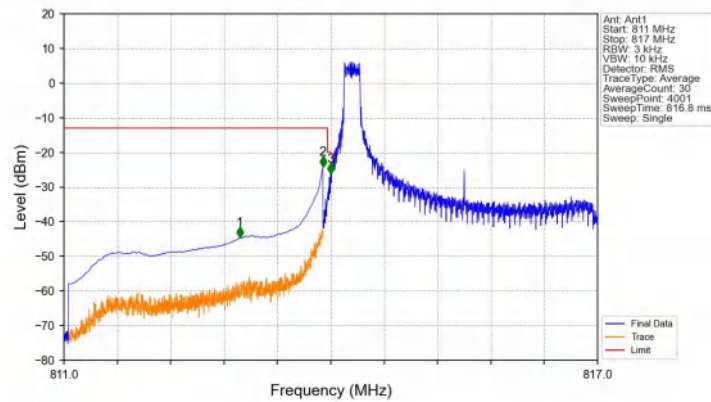
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-24.20	-20	Pass
824.038	825	0.1	CHP	2	824.088	-22.85	-13	Pass
825	827	0.1	CHP	3	825.000	-44.68	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



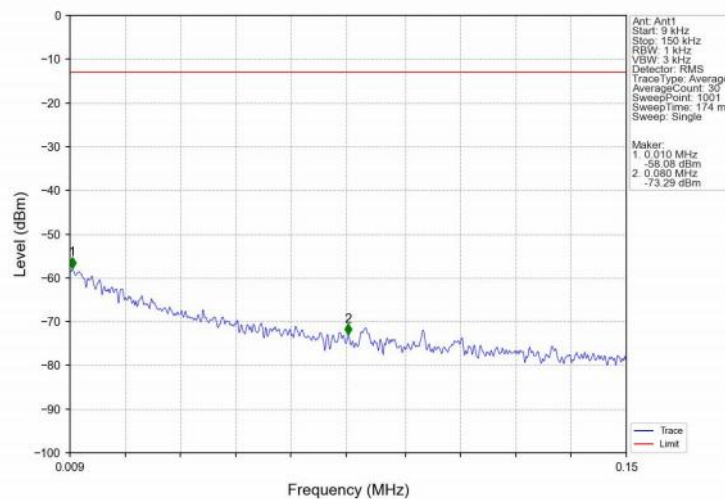
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-27.31	-20	Pass
824.038	825	0.1	CHP	2	824.090	-26.43	-13	Pass
825	827	0.1	CHP	3	825.056	-30.00	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

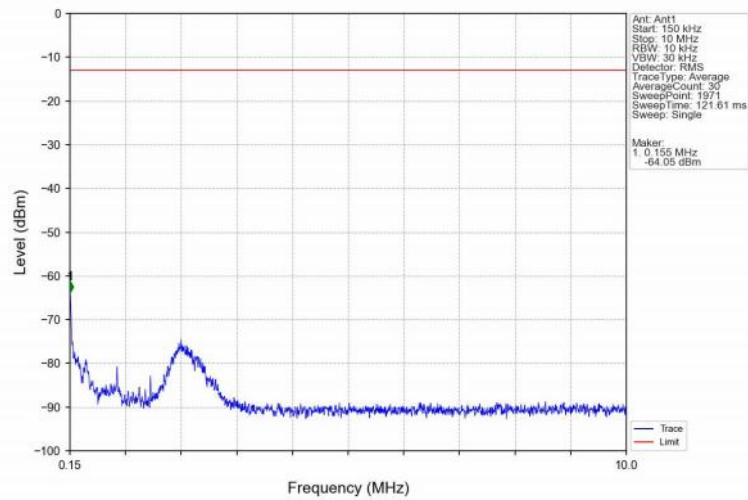


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.979	-44.64	-13	Pass
813	813.963	0.1	CHP	2	813.912	-24.27	-13	Pass
813.963	814	0.003	/	3	813.999	-26.27	-20	Pass
814	817	0.003	/	/	/	/	/	/

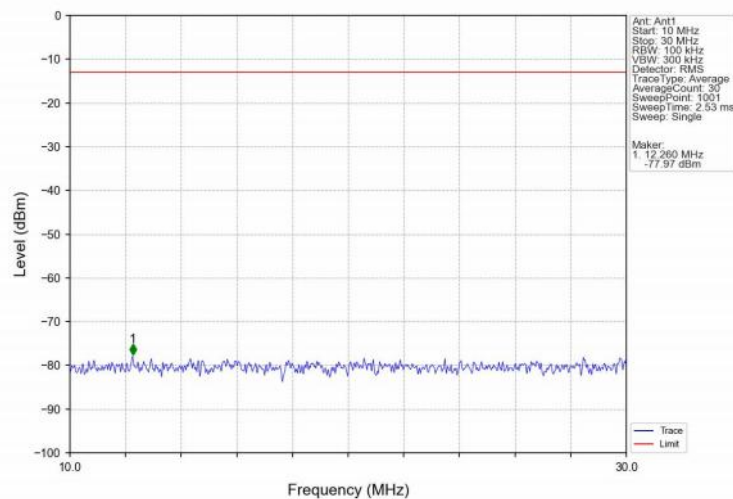
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



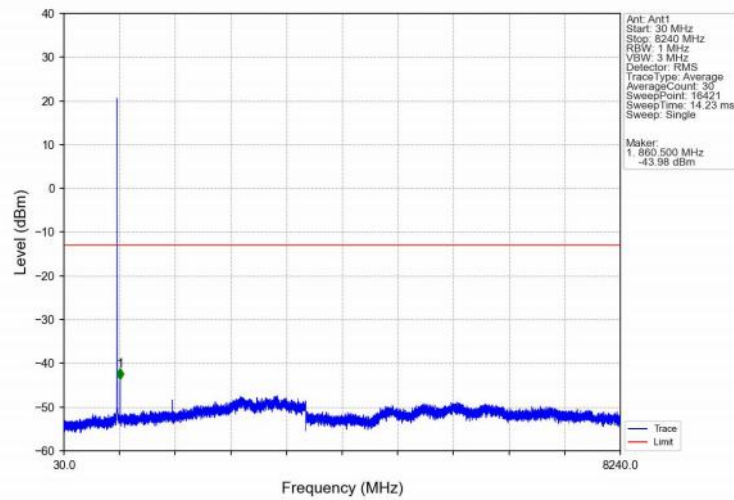
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



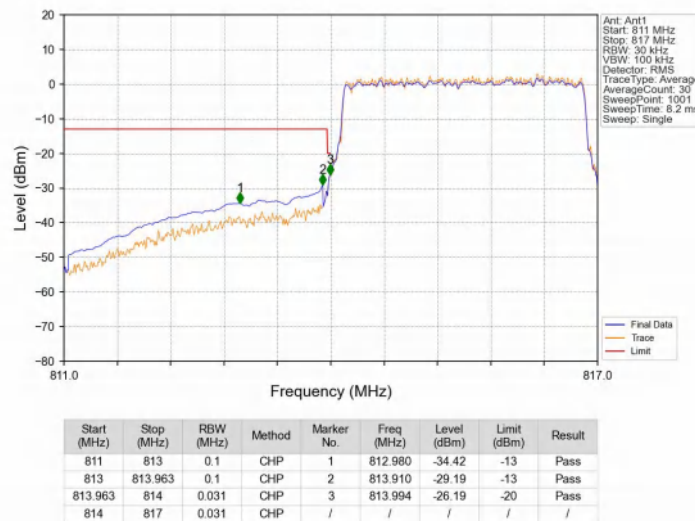
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



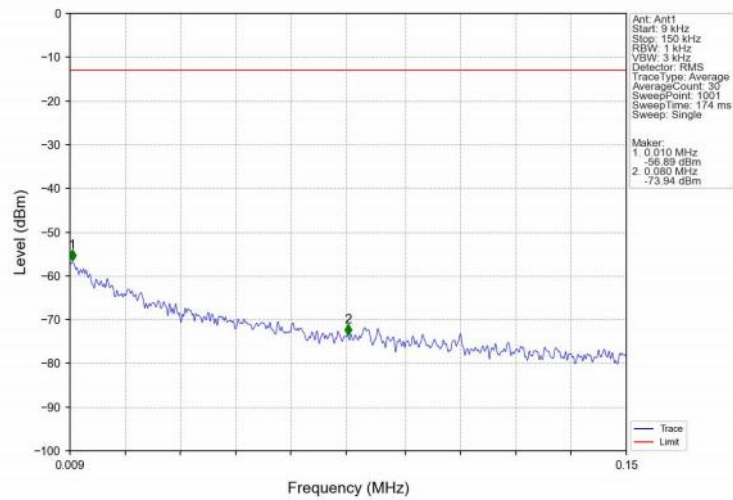
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



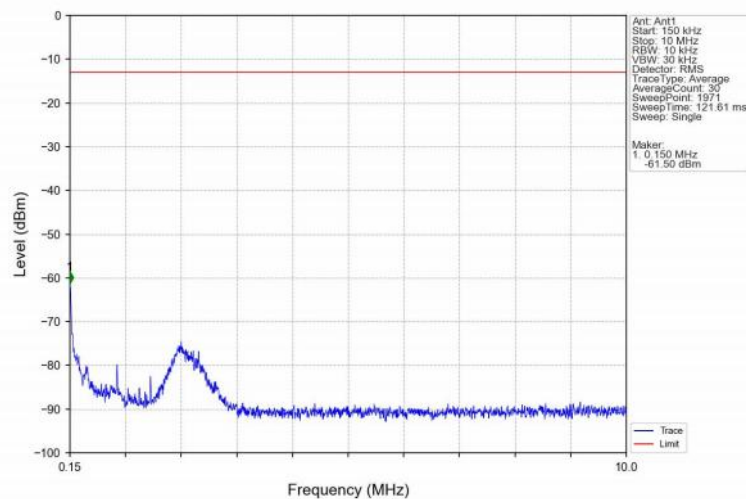
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



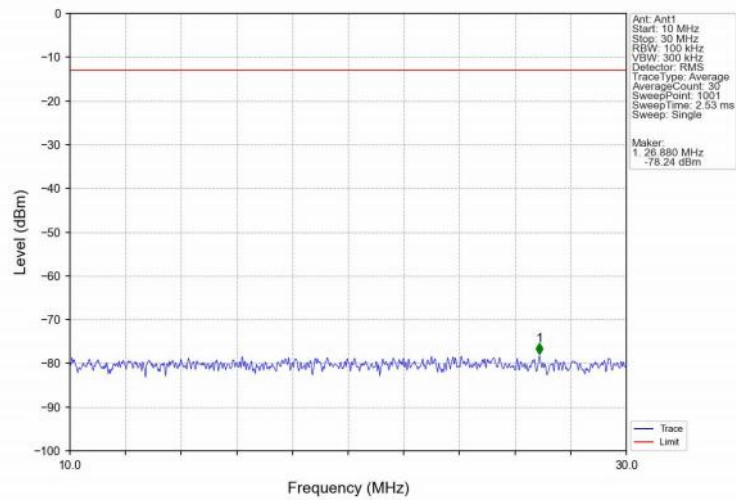
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



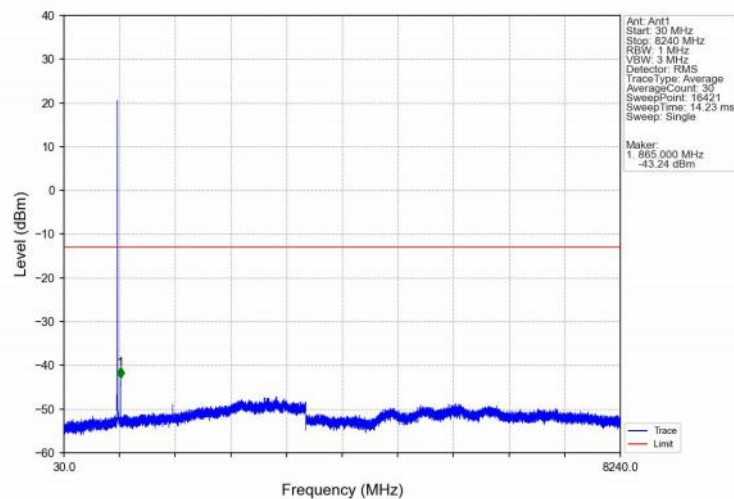
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



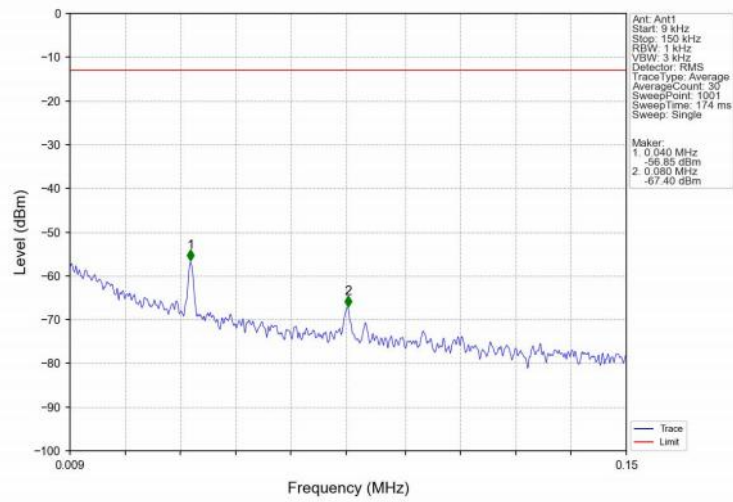
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



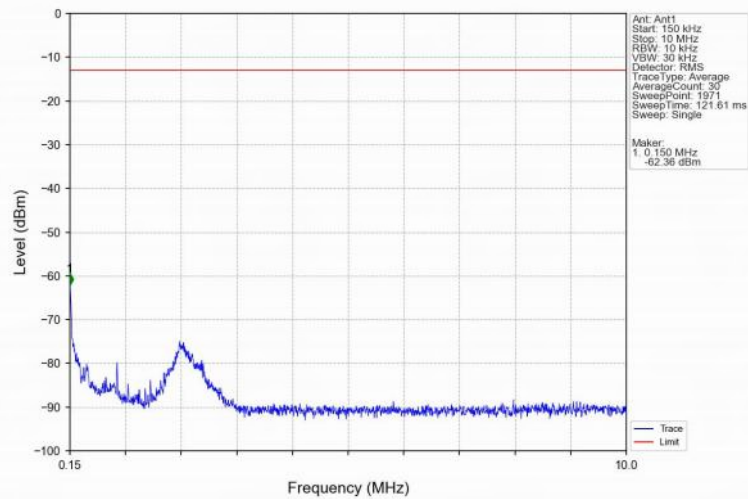
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



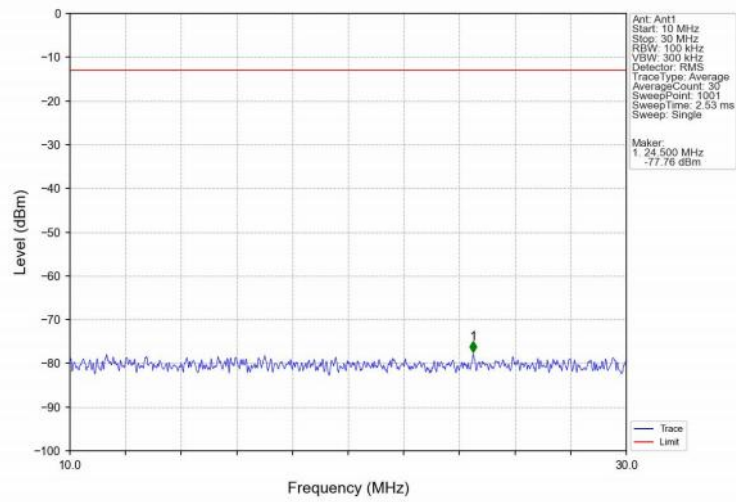
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



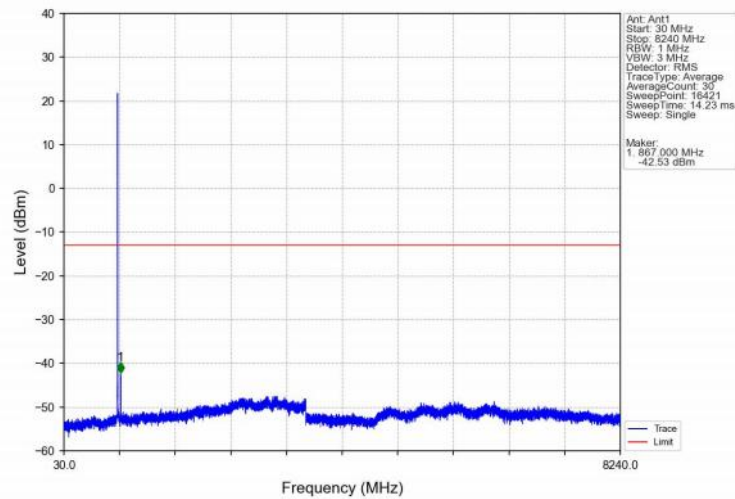
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



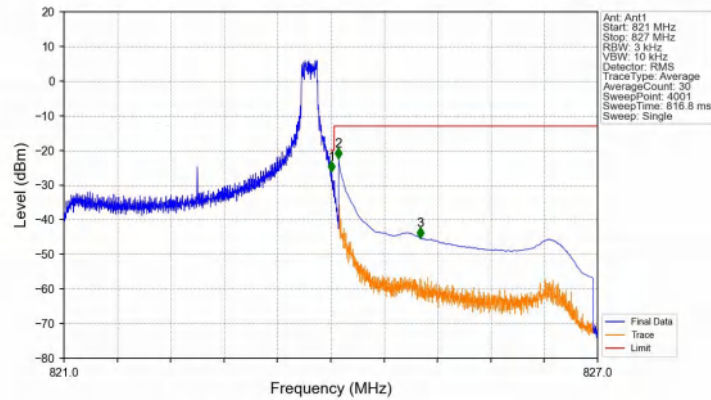
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

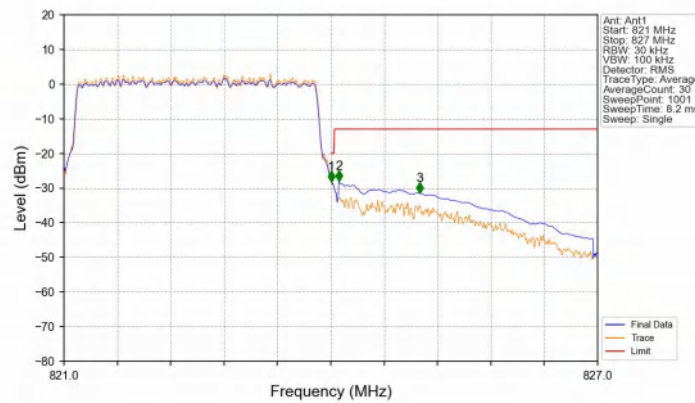


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.010	-26.20	-20	Pass
824.038	825	0.1	CHP	2	824.088	-22.39	-13	Pass
825	827	0.1	CHP	3	825.005	-45.27	-13	Pass

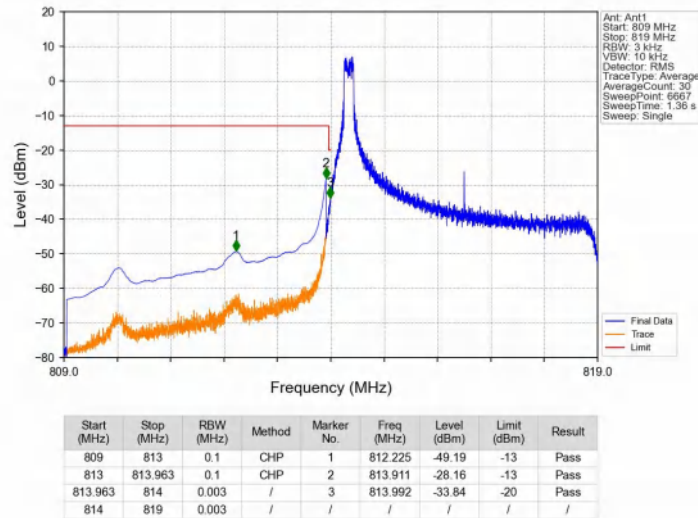
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



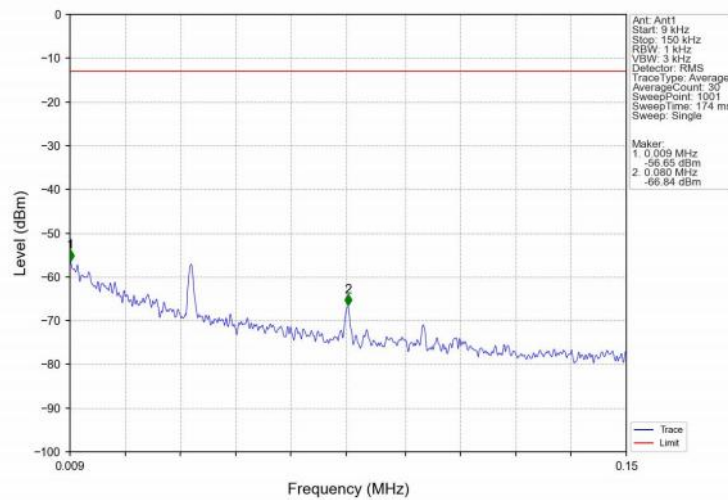
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-28.16	-20	Pass
824.038	825	0.1	CHP	2	824.090	-28.07	-13	Pass
825	827	0.1	CHP	3	825.002	-31.48	-13	Pass

6.2.3 B26a_5MHz

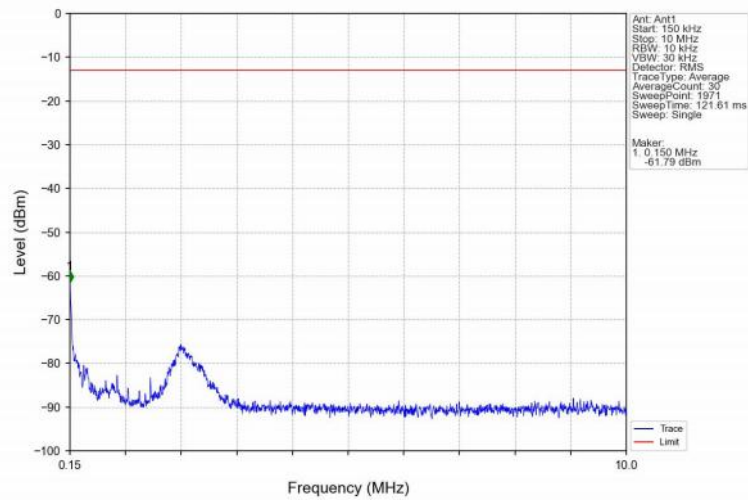
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



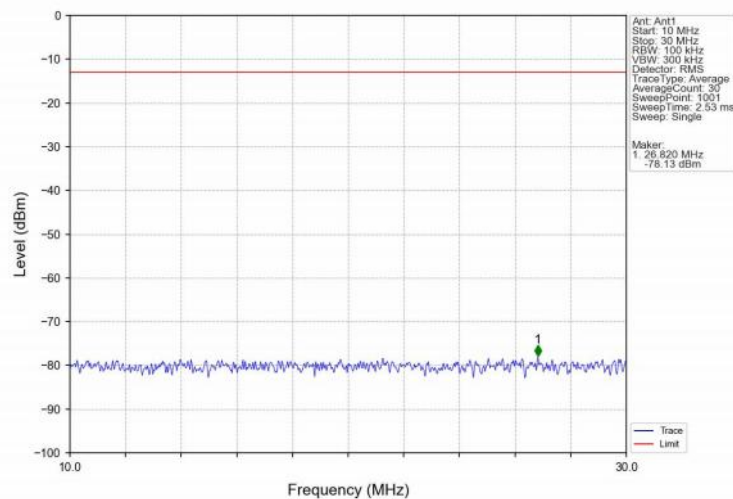
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



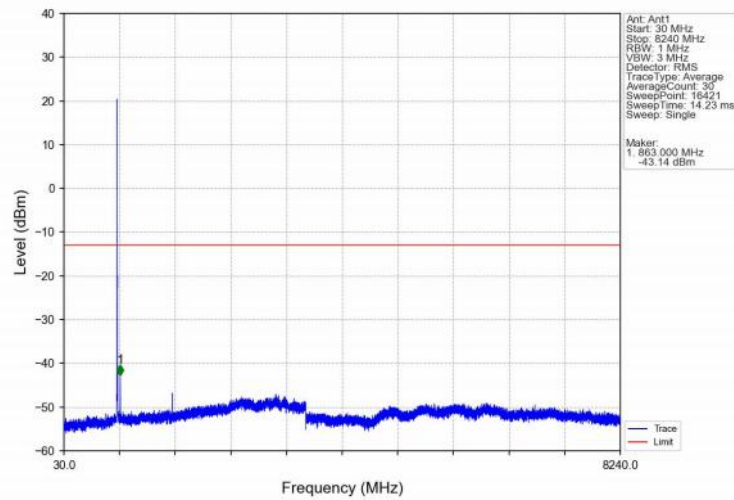
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



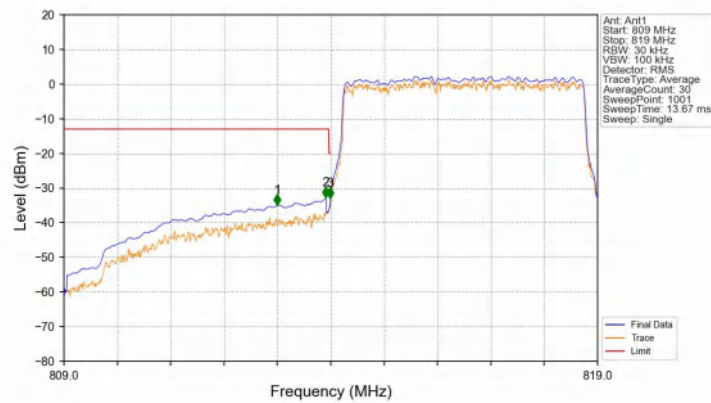
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

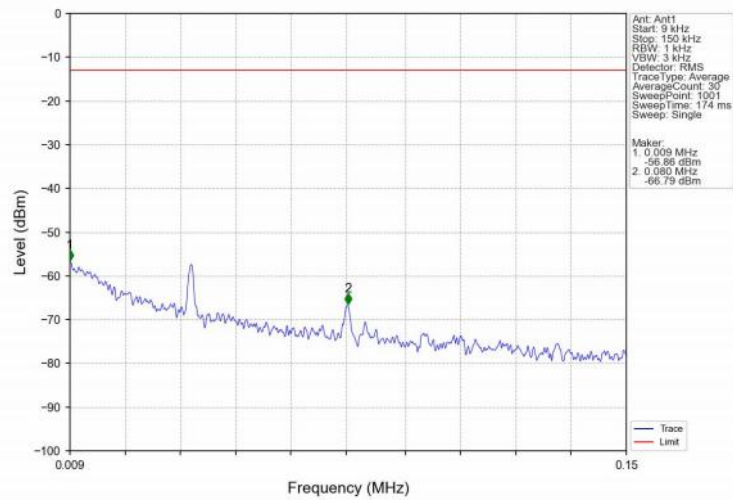


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

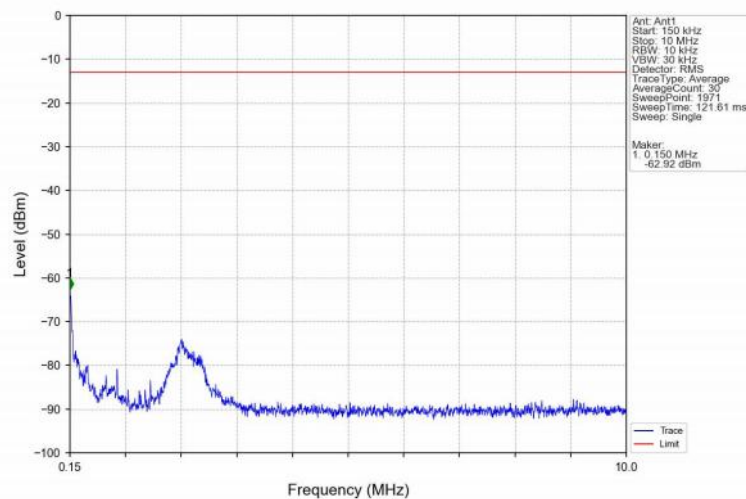


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	813.000	-35.02	-13	Pass
813	813.963	0.1	CHP	2	813.910	-32.72	-13	Pass
813.963	814	0.05	CHP	3	813.990	-32.97	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

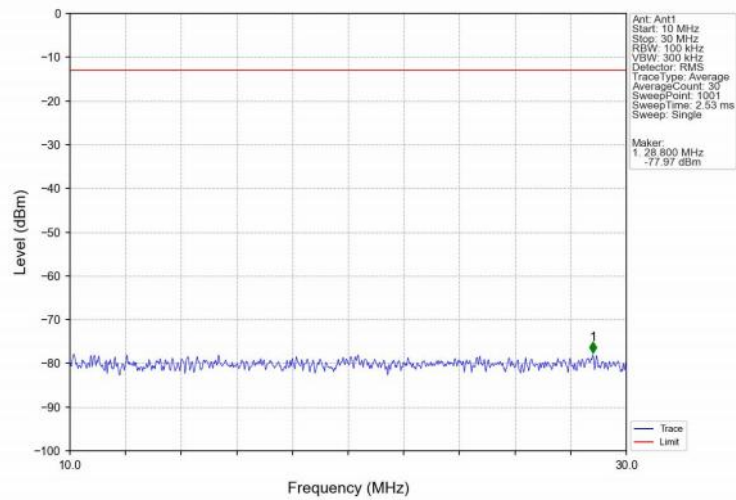
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



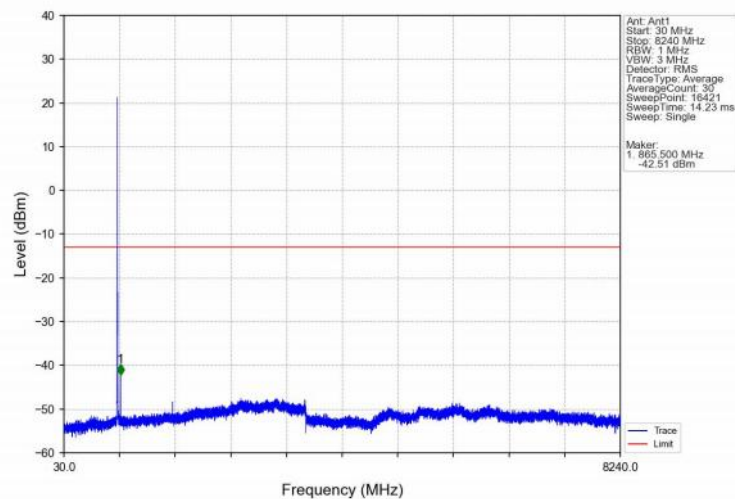
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



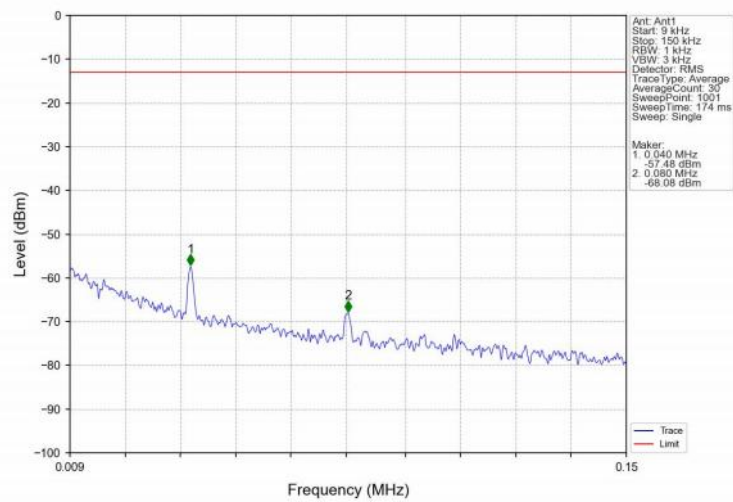
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



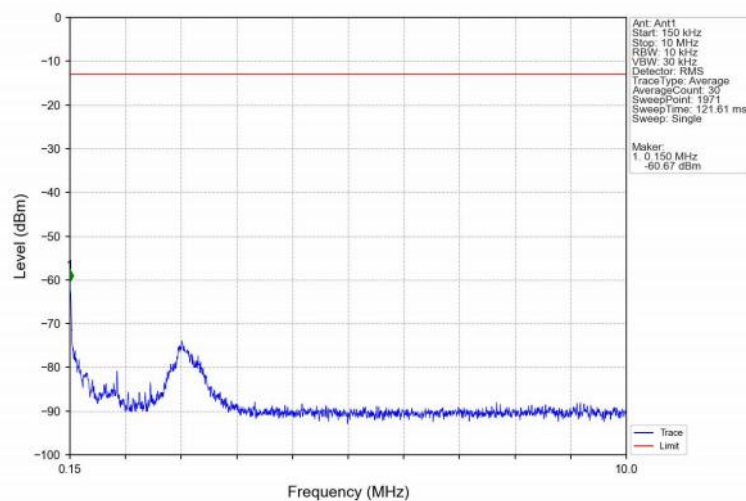
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



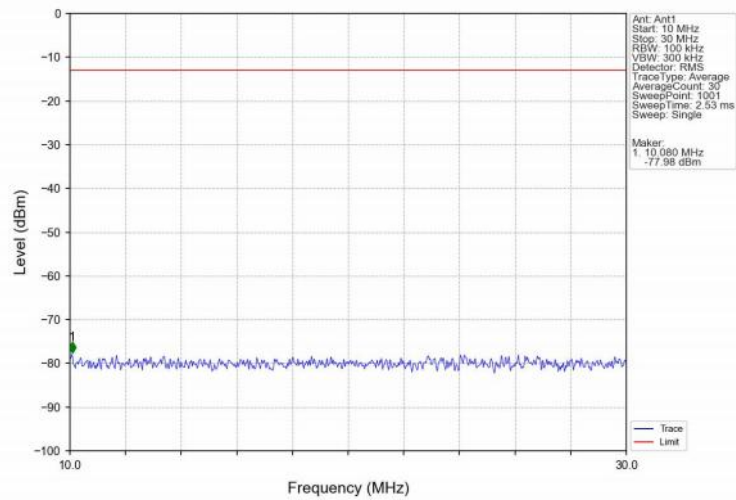
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



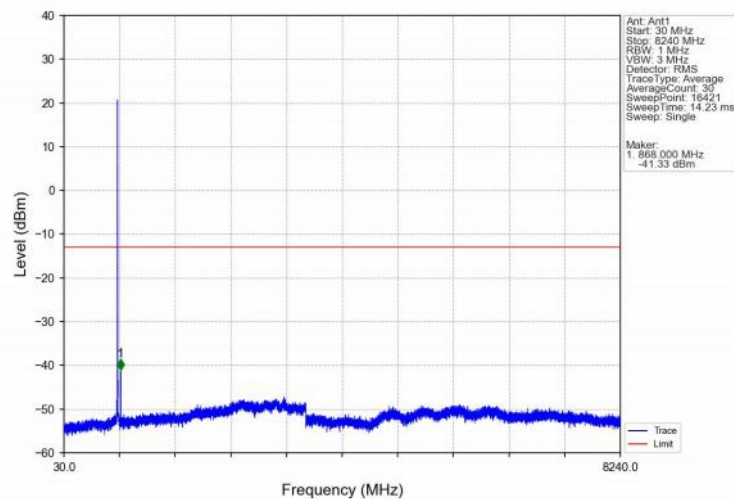
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



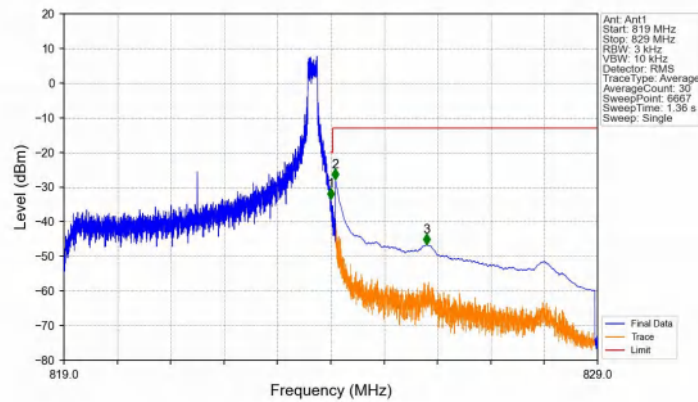
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

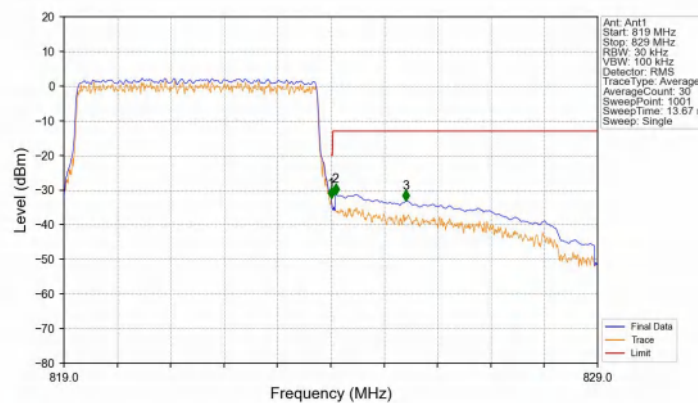


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



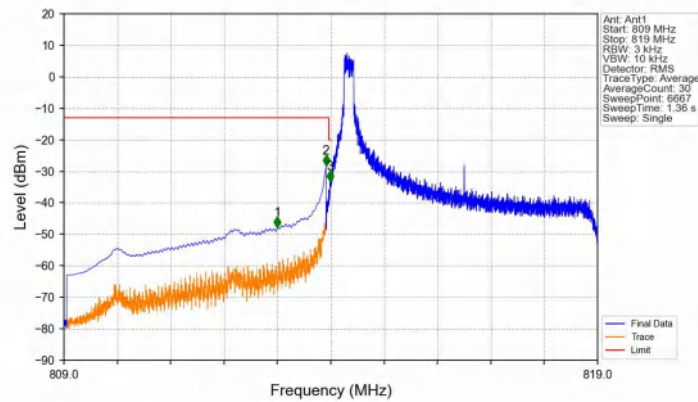
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-33.41	-20	Pass
824.038	825	0.1	CHP	2	824.089	-27.89	-13	Pass
825	829	0.1	CHP	3	825.794	-46.66	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



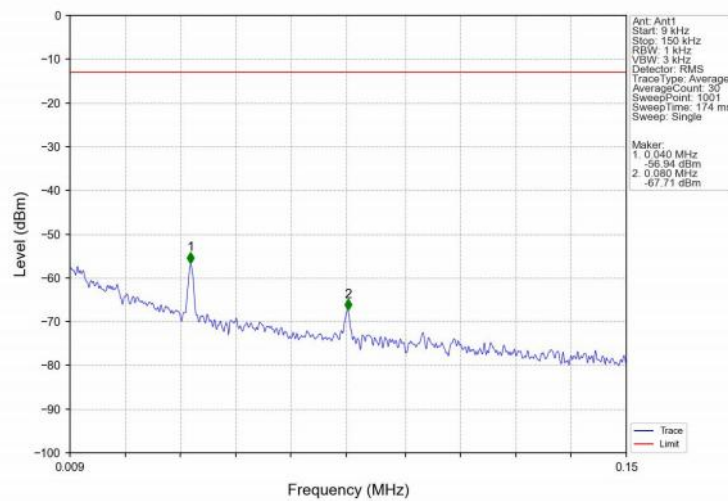
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	CHP	/	/	/	/	/
824	824.038	0.051	CHP	1	824.010	-32.47	-20	Pass
824.038	825	0.1	CHP	2	824.090	-31.22	-13	Pass
825	829	0.1	CHP	3	825.410	-33.21	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

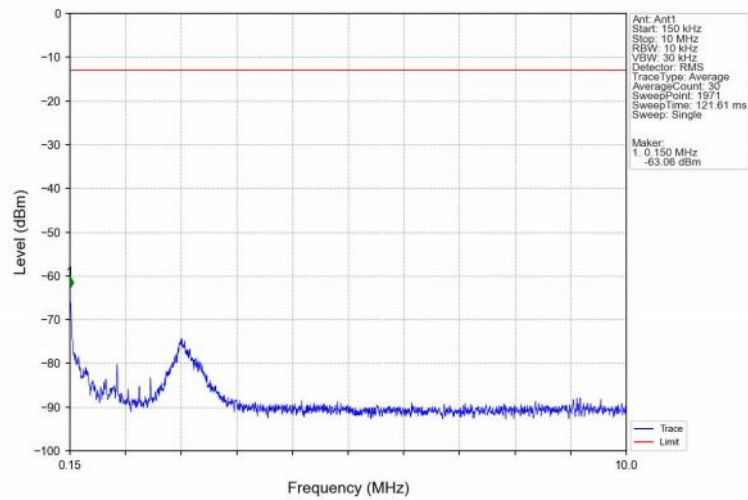


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.999	-47.96	-13	Pass
813	813.963	0.1	CHP	2	813.911	-28.18	-13	Pass
813.963	814	0.003	/	3	813.986	-33.17	-20	Pass
814	819	0.003	/	/	/	/	/	/

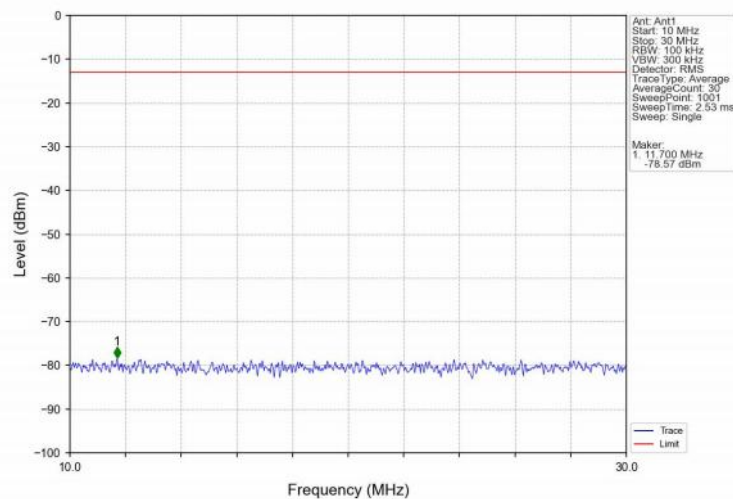
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



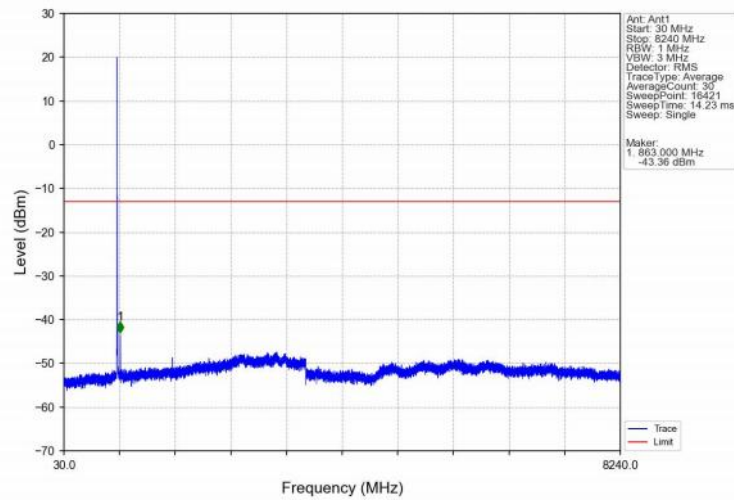
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



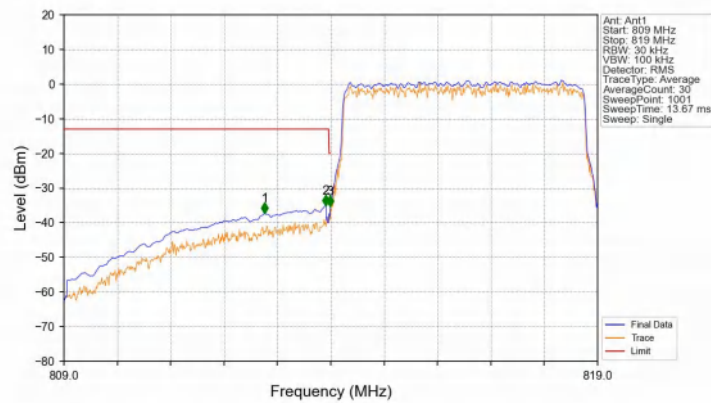
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

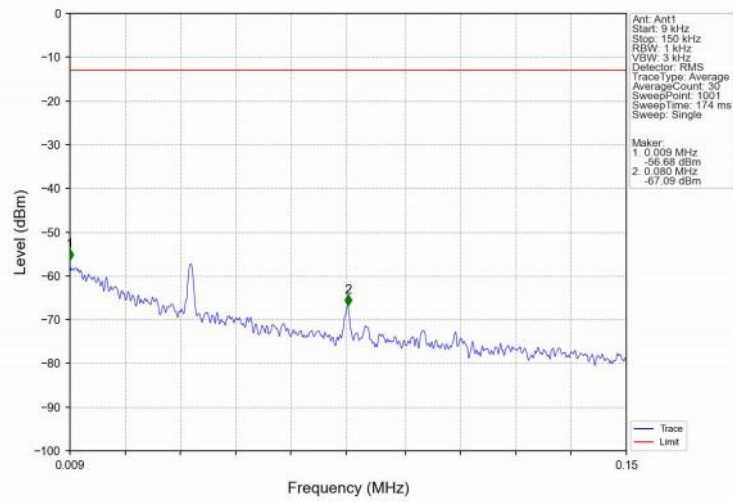


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

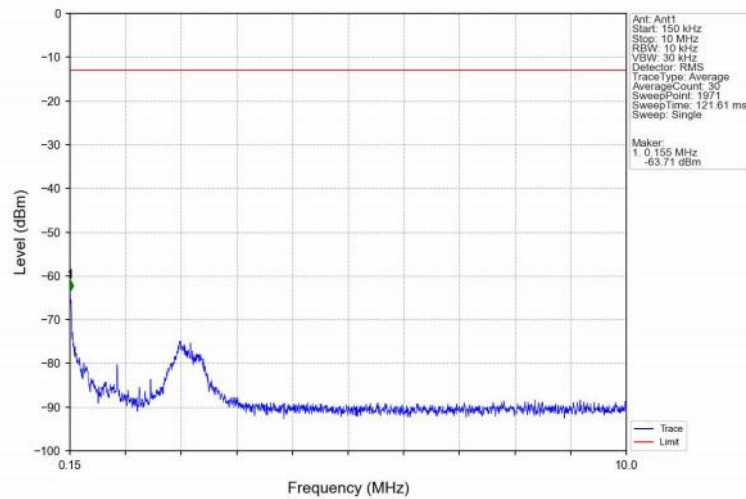


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.760	-37.33	-13	Pass
813	813.963	0.1	CHP	2	813.910	-35.09	-13	Pass
813.963	814	0.05	CHP	3	813.990	-35.35	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

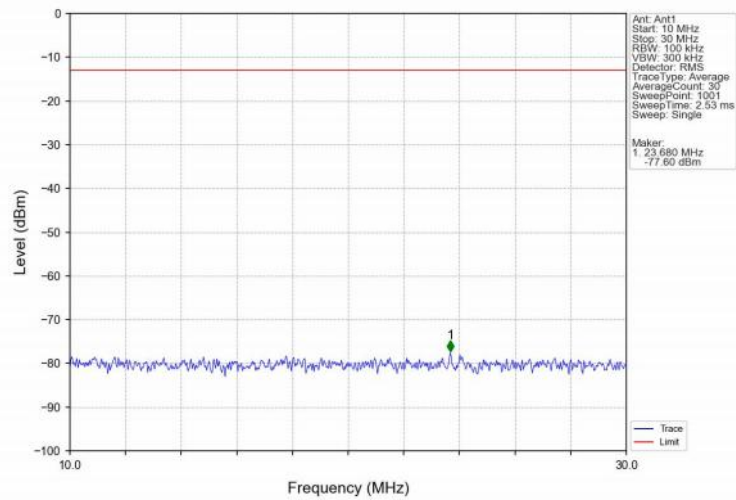
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



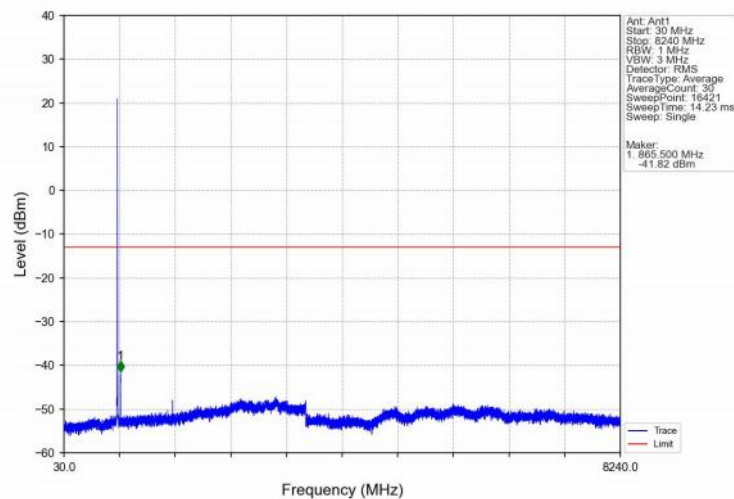
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



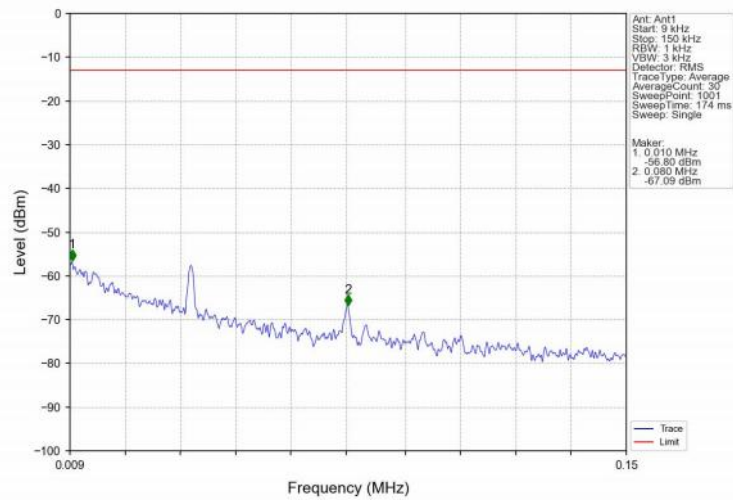
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



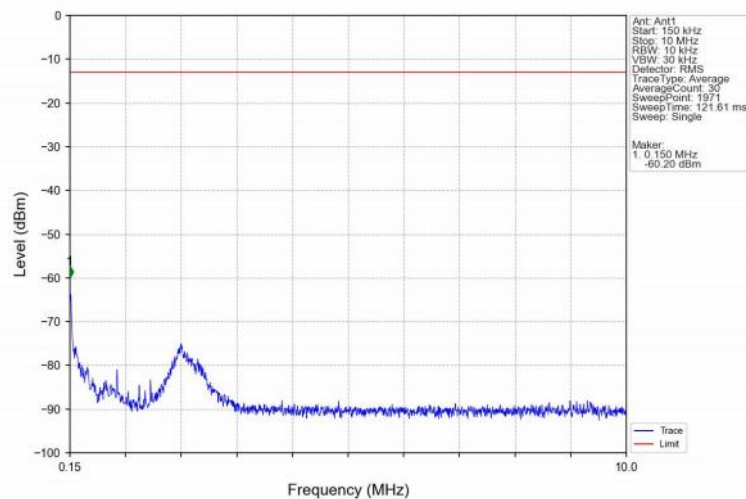
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



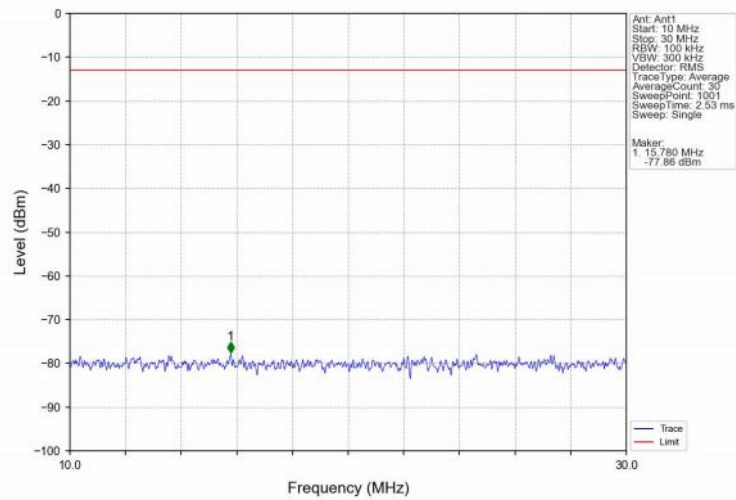
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



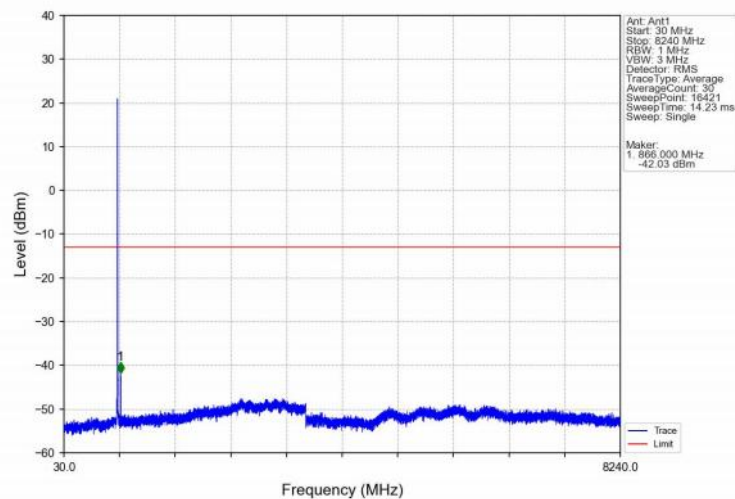
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



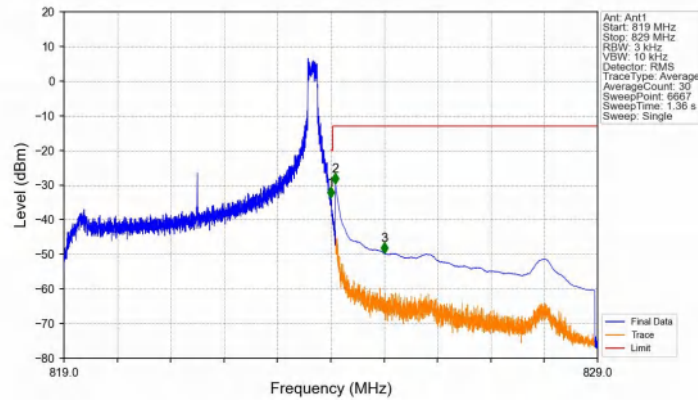
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

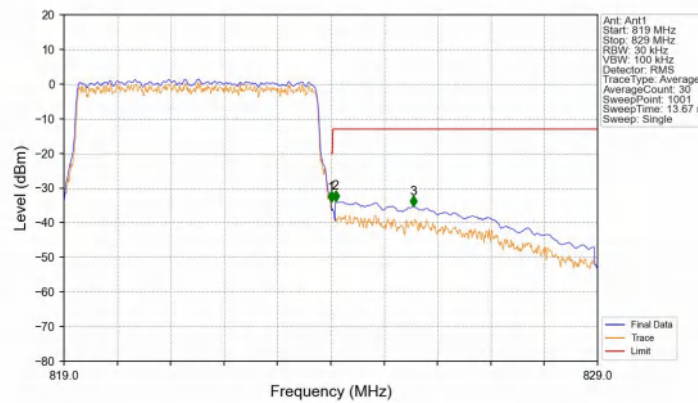


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-33.64	-20	Pass
824.038	825	0.1	CHP	2	824.089	-29.59	-13	Pass
825	829	0.1	CHP	3	825.001	-49.72	-13	Pass

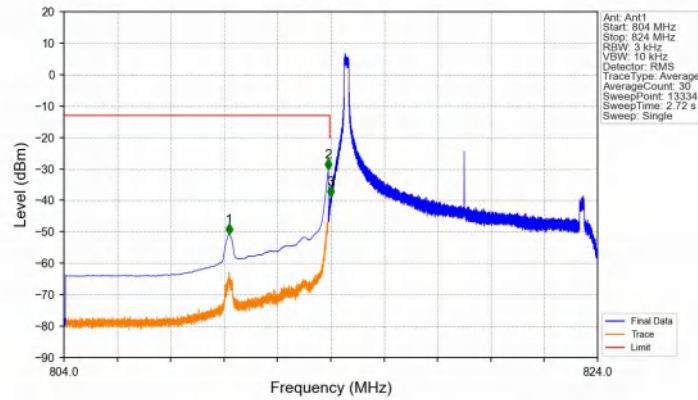
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



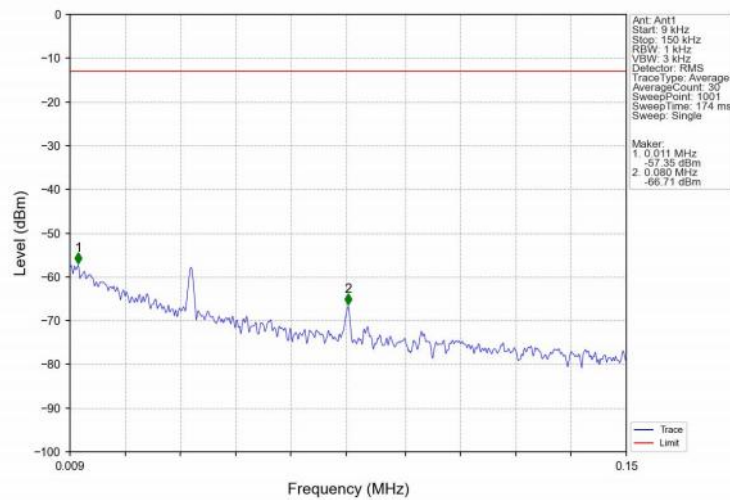
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-34.03	-20	Pass
824.038	825	0.1	CHP	2	824.090	-33.77	-13	Pass
825	829	0.1	CHP	3	825.550	-35.26	-13	Pass

6.2.4 B26a_10MHz

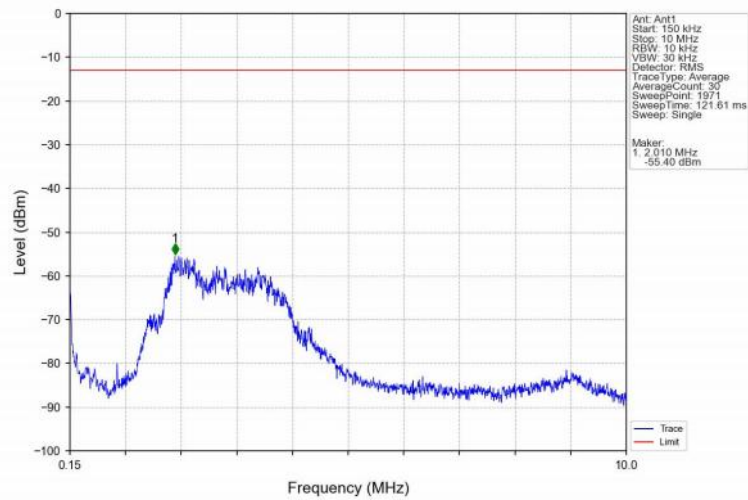
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



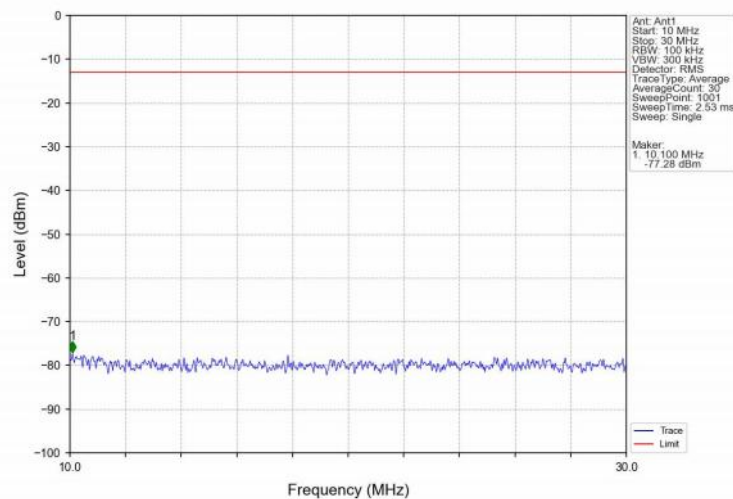
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



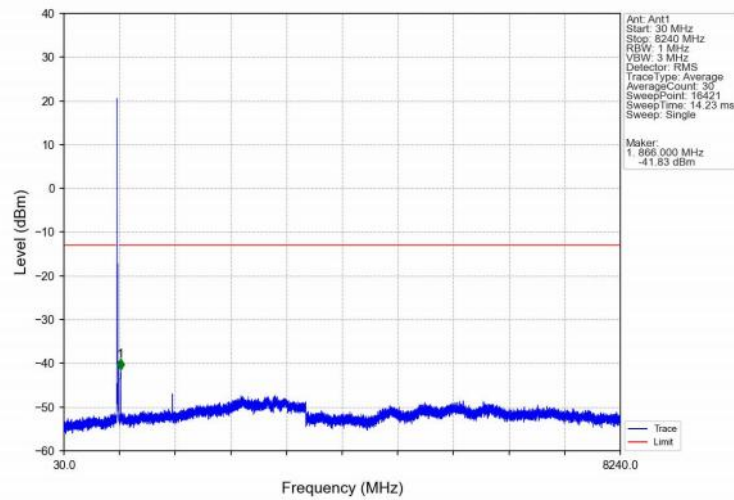
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



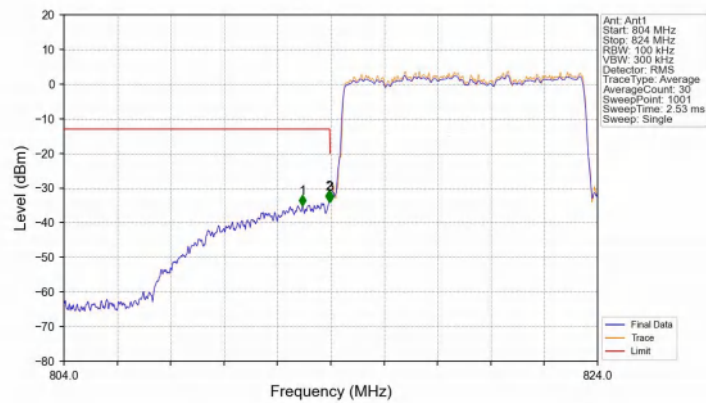
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

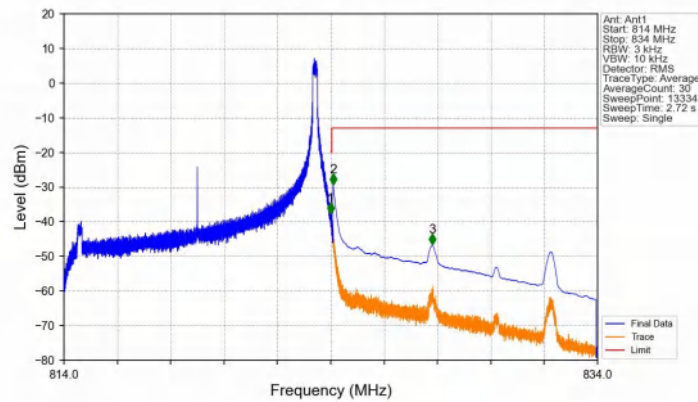


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



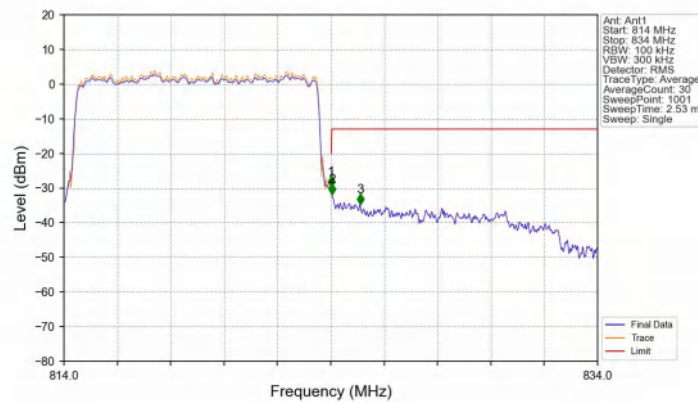
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.940	-35.11	-13	Pass
813	813.963	0.1	/	2	813.940	-33.85	-13	Pass
813.963	814	0.101	/	3	813.980	-34.09	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



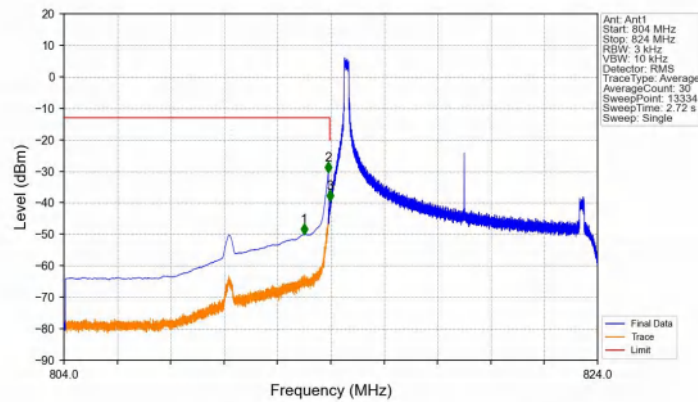
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-37.65	-20	Pass
824.038	825	0.1	CHP	2	824.088	-29.37	-13	Pass
825	834	0.1	CHP	3	827.800	-46.66	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



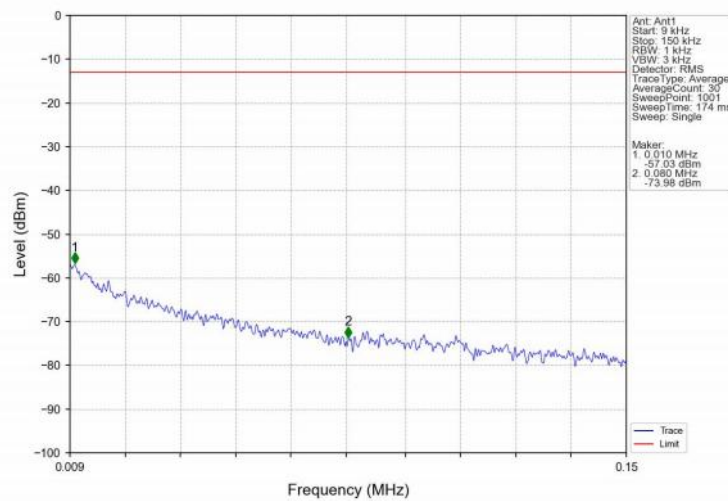
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-29.70	-20	Pass
824.038	825	0.1	/	2	824.040	-31.86	-13	Pass
825	834	0.1	/	3	825.100	-34.74	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

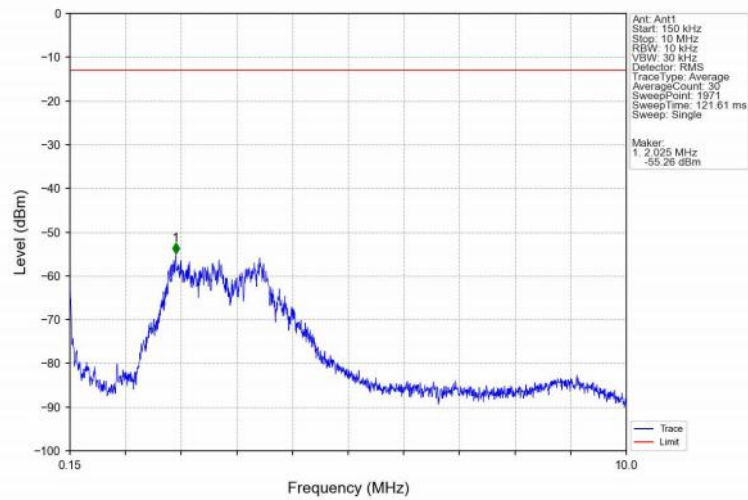


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.999	-50.05	-13	Pass
813	813.963	0.1	CHP	2	813.912	-30.34	-13	Pass
813.963	814	0.003	/	3	813.975	-39.38	-20	Pass
814	824	0.003	/	/	/	/	/	/

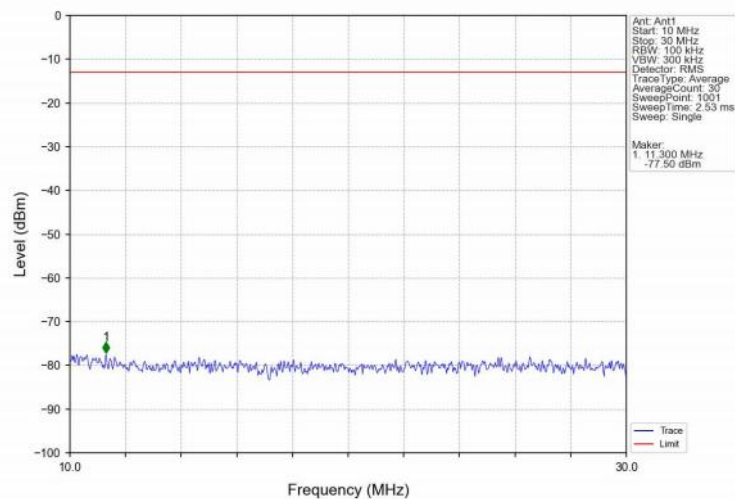
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



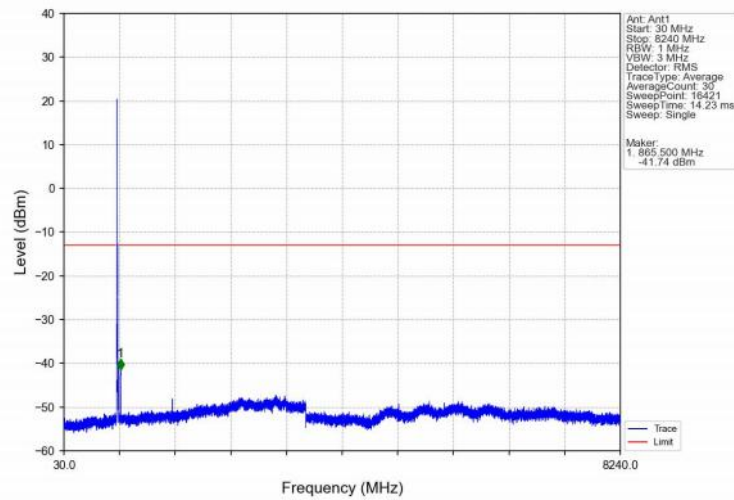
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



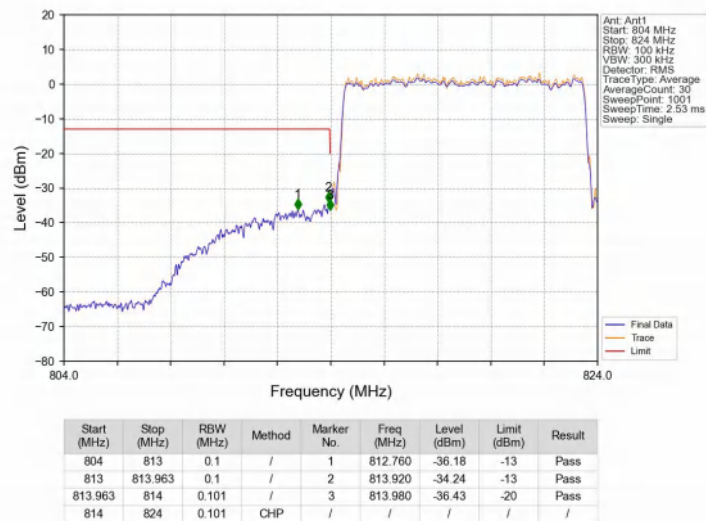
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



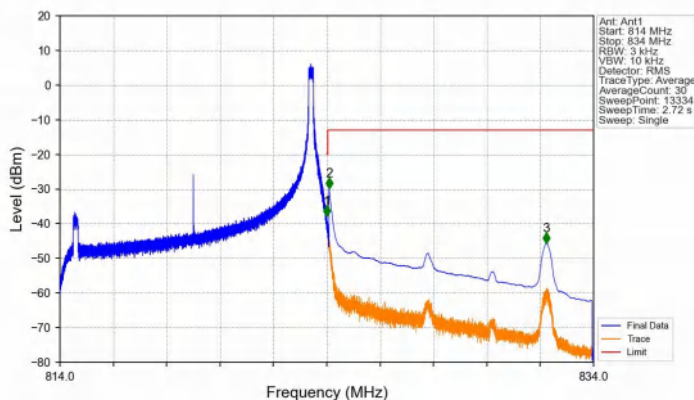
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV

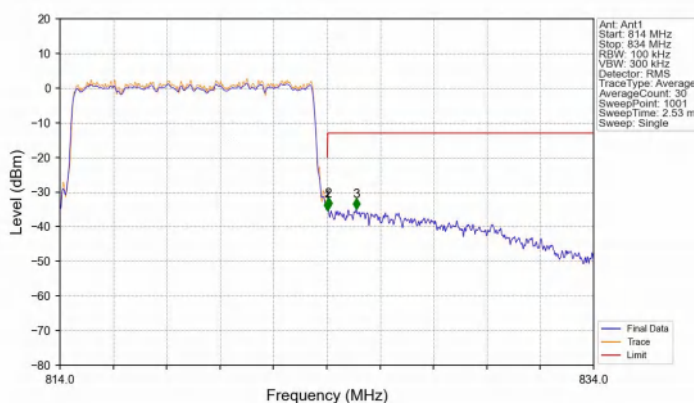


Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.002	-37.85	-20	Pass
824.038	825	0.1	CHP	2	824.088	-29.92	-13	Pass
825	834	0.1	CHP	3	832.219	-45.65	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-35.32	-20	Pass
824.038	825	0.1	/	2	824.060	-34.84	-13	Pass
825	834	0.1	/	3	825.100	-34.97	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1892	0.0552	ppm	1M12G7D	/	22.77
26a	1.4	814.7	823.3	0.1871	0.0569	ppm	1M12W7D	/	22.72
26a	3	815.5	822.5	0.1884	0.0566	ppm	2M77G7D	/	22.75
26a	3	815.5	822.5	0.1914	0.0538	ppm	2M77W7D	/	22.82
26a	5	816.5	821.5	0.1849	0.0513	ppm	4M59G7D	/	22.67
26a	5	816.5	821.5	0.1644	0.0369	ppm	4M57W7D	/	22.16
26a	10	819	819	0.1841	0.0270	ppm	9M03G7D	/	22.65
26a	10	819	819	0.1923	0.0170	ppm	9M06W7D	/	22.84

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.0822	0.0552	ppm	1M12G7D	/	19.15
26a	1.4	814.7	823.3	0.0813	0.0569	ppm	1M12W7D	/	19.10
26a	3	815.5	822.5	0.0818	0.0566	ppm	2M77G7D	/	19.13
26a	3	815.5	822.5	0.0832	0.0538	ppm	2M77W7D	/	19.20
26a	5	816.5	821.5	0.0804	0.0513	ppm	4M59G7D	/	19.05
26a	5	816.5	821.5	0.0714	0.0369	ppm	4M57W7D	/	18.54
26a	10	819	819	0.0800	0.0270	ppm	9M03G7D	/	19.03
26a	10	819	819	0.0836	0.0170	ppm	9M06W7D	/	19.22