Appendix D

1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	2502.5	1	0	21.13	<=33.01	Pass
			13	21.24	<=33.01	Pass
			24	21.07	<=33.01	Pass
		12	0	20.05	<=33.01	Pass
			6	20.12	<=33.01	Pass
			13	20.07	<=33.01	Pass
		25	0	20.05	<=33.01	Pass
	2535	1	0	20.63	<=33.01	Pass
			13	20.30	<=33.01	Pass
			24	20.11	<=33.01	Pass
		12	0	19.11	<=33.01	Pass
			6	19.17	<=33.01	Pass
			13	19.09	<=33.01	Pass
		25	0	19.10	<=33.01	Pass
	2567.5	1	0	19.93	<=33.01	Pass
			13	20.05	<=33.01	Pass
			24	19.93	<=33.01	Pass
		12	0	18.98	<=33.01	Pass
			6	19.01	<=33.01	Pass
			13	18.99	<=33.01	Pass
		25	0	18.98	<=33.01	Pass
16QAM	2502.5	1	0	20.40	<=33.01	Pass
			13	20.50	<=33.01	Pass
			24	20.37	<=33.01	Pass
		12	0	19.08	<=33.01	Pass
			6	19.16	<=33.01	Pass
			13	19.12	<=33.01	Pass
		25	0	19.06	<=33.01	Pass
	2535	1	0	19.17	<=33.01	Pass
			13	19.30	<=33.01	Pass
			24	19.17	<=33.01	Pass
		12	0	18.13	<=33.01	Pass
			6	18.20	<=33.01	Pass
			13	18.15	<=33.01	Pass
		25	0	18.13	<=33.01	Pass
	2567.5	1	0	19.09	<=33.01	Pass
			13	19.20	<=33.01	Pass
			24	19.06	<=33.01	Pass
		12	0	17.94	<=33.01	Pass
			6	17.95	<=33.01	Pass
			13	17.89	<=33.01	Pass
		25	0	17.97	<=33.01	Pass

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	2505	1	0	21.18	<=33.01	Pass
			25	21.25	<=33.01	Pass
			49	20.60	<=33.01	Pass
		25	0	19.56	<=33.01	Pass
			13	19.59	<=33.01	Pass
			25	19.60	<=33.01	Pass
		50	0	19.58	<=33.01	Pass
	2535	1	0	20.18	<=33.01	Pass
			25	20.34	<=33.01	Pass
			49	20.18	<=33.01	Pass
		25	0	19.18	<=33.01	Pass
			13	19.20	<=33.01	Pass
			25	19.18	<=33.01	Pass
		50	0	19.16	<=33.01	Pass
	2565	1	0	20.11	<=33.01	Pass
			25	20.22	<=33.01	Pass
			49	20.07	<=33.01	Pass
		25	0	19.08	<=33.01	Pass
			13	19.10	<=33.01	Pass
			25	19.02	<=33.01	Pass
		50	0	19.05	<=33.01	Pass
16QAM	2505	1	0	19.56	<=33.01	Pass
			25	19.70	<=33.01	Pass
			49	19.50	<=33.01	Pass
		25	0	18.57	<=33.01	Pass
			13	18.62	<=33.01	Pass
			25	18.60	<=33.01	Pass
		50	0	18.54	<=33.01	Pass
	2535	1	0	19.17	<=33.01	Pass
			25	19.38	<=33.01	Pass
			49	19.23	<=33.01	Pass
		25	0	18.04	<=33.01	Pass
			13	18.08	<=33.01	Pass
			25	18.09	<=33.01	Pass
		50	0	18.11	<=33.01	Pass
	2565	1	0	19.11	<=33.01	Pass
			25	19.25	<=33.01	Pass
			49	19.06	<=33.01	Pass
		25	0	18.11	<=33.01	Pass
			13	18.13	<=33.01	Pass
			25	18.04	<=33.01	Pass
		50	0	18.08	<=33.01	Pass

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	2507.5	1	0	21.09	<=33.01	Pass
			38	20.64	<=33.01	Pass
			74	20.39	<=33.01	Pass
		36	0	19.63	<=33.01	Pass

			18	19.63	<=33.01	Pass
			39	19.67	<=33.01	Pass
		75	0	19.67	<=33.01	Pass
	2535	1	0	20.16	<=33.01	Pass
			38	20.24	<=33.01	Pass
			74	20.12	<=33.01	Pass
		36	0	19.24	<=33.01	Pass
			18	19.25	<=33.01	Pass
			39	19.25	<=33.01	Pass
		75	0	19.30	<=33.01	Pass
	2562.5	1	0	20.15	<=33.01	Pass
			38	20.16	<=33.01	Pass
			74	19.97	<=33.01	Pass
		36	0	19.19	<=33.01	Pass
			18	19.16	<=33.01	Pass
			39	19.06	<=33.01	Pass
		75	0	19.16	<=33.01	Pass
16QAM	2507.5	1	0	19.60	<=33.01	Pass
			38	19.65	<=33.01	Pass
			74	19.40	<=33.01	Pass
		36	0	18.59	<=33.01	Pass
			18	18.61	<=33.01	Pass
			39	18.62	<=33.01	Pass
		75	0	18.53	<=33.01	Pass
	2535	1	0	19.17	<=33.01	Pass
			38	19.24	<=33.01	Pass
			74	19.16	<=33.01	Pass
		36	0	18.23	<=33.01	Pass
			18	18.24	<=33.01	Pass
			39	18.24	<=33.01	Pass
		75	0	18.18	<=33.01	Pass
	2562.5	1	0	19.16	<=33.01	Pass
			38	19.18	<=33.01	Pass
			74	19.00	<=33.01	Pass
		36	0	18.22	<=33.01	Pass
			18	18.17	<=33.01	Pass
			39	18.10	<=33.01	Pass
		75	0	18.12	<=33.01	Pass

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	2510	1	0	20.79	<=33.01	Pass
			50	20.72	<=33.01	Pass
			99	20.20	<=33.01	Pass
		50	0	19.42	<=33.01	Pass
			25	19.48	<=33.01	Pass
			50	19.43	<=33.01	Pass
		100	0	19.42	<=33.01	Pass
	2535	1	0	19.98	<=33.01	Pass
			50	20.29	<=33.01	Pass
			99	20.01	<=33.01	Pass
		50	0	19.08	<=33.01	Pass
			25	19.17	<=33.01	Pass

			50	19.11	<=33.01	Pass
		100	0	19.11	<=33.01	Pass
	2560	1	0	20.00	<=33.01	Pass
			50	20.21	<=33.01	Pass
			99	19.78	<=33.01	Pass
		50	0	19.14	<=33.01	Pass
			25	19.11	<=33.01	Pass
			50	18.95	<=33.01	Pass
		100	0	19.05	<=33.01	Pass
16QAM	2510	1	0	19.22	<=33.01	Pass
			50	19.50	<=33.01	Pass
			99	18.97	<=33.01	Pass
		50	0	18.44	<=33.01	Pass
			25	18.49	<=33.01	Pass
			50	18.40	<=33.01	Pass
		100	0	18.39	<=33.01	Pass
	2535	1	0	19.08	<=33.01	Pass
			50	19.41	<=33.01	Pass
			99	19.15	<=33.01	Pass
		50	0	18.06	<=33.01	Pass
			25	18.16	<=33.01	Pass
			50	18.10	<=33.01	Pass
		100	0	18.12	<=33.01	Pass
	2560	1	0	19.15	<=33.01	Pass
			50	19.38	<=33.01	Pass
			99	18.96	<=33.01	Pass
		50	0	18.15	<=33.01	Pass
			25	18.12	<=33.01	Pass
			50	17.90	<=33.01	Pass
		100	0	18.02	<=33.01	Pass

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	3.27	8.411	0.0034	-2.5 to 2.5	Pass
					3.85	14.262	0.0057	-2.5 to 2.5	Pass
					4.43	4.864	0.0019	-2.5 to 2.5	Pass
				-30	3.85	4.048	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-10.228	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-8.798	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-8.812	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-10.829	-0.0043	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-2.246	-0.0009	-2.5 to 2.5	Pass
					3.85	0.057	0.0000	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.507	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass

				-10	3.85	-7.768	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
				10	3.85	1.674	0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-8.626	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-9.670	-0.0038	-2.5 to 2.5	Pass
					3.85	1.316	0.0005	-2.5 to 2.5	Pass
					4.43	-5.593	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-11.287	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-8.554	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-4.878	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-7.167	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.688	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-6.967	-0.0027	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-8.268	-0.0033	-2.5 to 2.5	Pass
					3.85	-9.742	-0.0039	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-6.824	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-9.584	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-10.986	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-13.275	-0.0053	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-0.401	-0.0002	-2.5 to 2.5	Pass
					3.85	-12.889	-0.0051	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-10.185	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				40	3.85	5.178	0.0020	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0022	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.097	-0.0032	-2.5 to 2.5	Pass
					3.85	-12.102	-0.0047	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-11.272	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-14.162	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0018	-2.5 to 2.5	Pass
				30	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-8.755	-0.0034	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	2505	50	0	20	3.27	-5.035	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.124	-0.0028	-2.5 to 2.5	Pass
					4.43	-8.211	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0033	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-9.556	-0.0038	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0036	-2.5 to 2.5	Pass
					4.43	-12.503	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-11.730	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-11.830	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-9.456	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-8.354	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-11.830	-0.0047	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-12.960	-0.0051	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-11.301	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				0	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.761	0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-0.873	-0.0003	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0020	-2.5 to 2.5	Pass
					4.43	-8.554	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-14.977	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-4.778	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	2.990	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-6.738	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-12.889	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-12.989	-0.0052	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-13.118	-0.0052	-2.5 to 2.5	Pass
					3.85	-8.698	-0.0034	-2.5 to 2.5	Pass
					4.43	-10.886	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-4.649	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	5.865	0.0023	-2.5 to 2.5	Pass
					3.85	-8.354	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0014	-2.5 to 2.5	Pass

				-30	3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-9.871	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	5.107	0.0020	-2.5 to 2.5	Pass
				30	3.85	-10.343	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0023	-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	3.27	-4.163	-0.0017	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.317	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0027	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-13.146	-0.0052	-2.5 to 2.5	Pass
					3.85	-10.142	-0.0040	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-7.267	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-9.556	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0022	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-7.052	-0.0028	-2.5 to 2.5	Pass
					3.85	-9.928	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.396	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.103	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.273	0.0005	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-3.819	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0005	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	1.545	0.0006	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-7.682	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0027	-2.5 to 2.5	Pass

				30	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0023	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-4.778	-0.0019	-2.5 to 2.5	Pass
					3.85	-12.560	-0.0050	-2.5 to 2.5	Pass
					4.43	-5.078	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-5.207	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-9.456	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.735	-0.0019	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	2.189	0.0009	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-11.544	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.825	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.948	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-7.124	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.587	0.0002	-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	3.27	-11.387	-0.0045	-2.5 to 2.5	Pass
					3.85	1.588	0.0006	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-4.635	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				30	3.85	3.619	0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				50	3.85	2.103	0.0008	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-6.666	-0.0026	-2.5 to 2.5	Pass
					3.85	-8.941	-0.0035	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-16.122	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-6.824	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-9.942	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-8.912	-0.0035	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-17.452	-0.0068	-2.5 to 2.5	Pass
					3.85	-11.830	-0.0046	-2.5 to 2.5	Pass

					4.43	-5.937	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-7.997	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-9.398	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-9.184	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-8.140	-0.0032	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-1.373	-0.0005	-2.5 to 2.5	Pass
					3.85	-6.723	-0.0027	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-7.782	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.414	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0020	-2.5 to 2.5	Pass
				0	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				10	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.147	-0.0013	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0005	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-4.778	-0.0019	-2.5 to 2.5	Pass
					3.85	-10.142	-0.0040	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-5.751	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.125	-0.0032	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0018	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.85	-13.461	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0025	-2.5 to 2.5	Pass

3. Modulation Characteristics

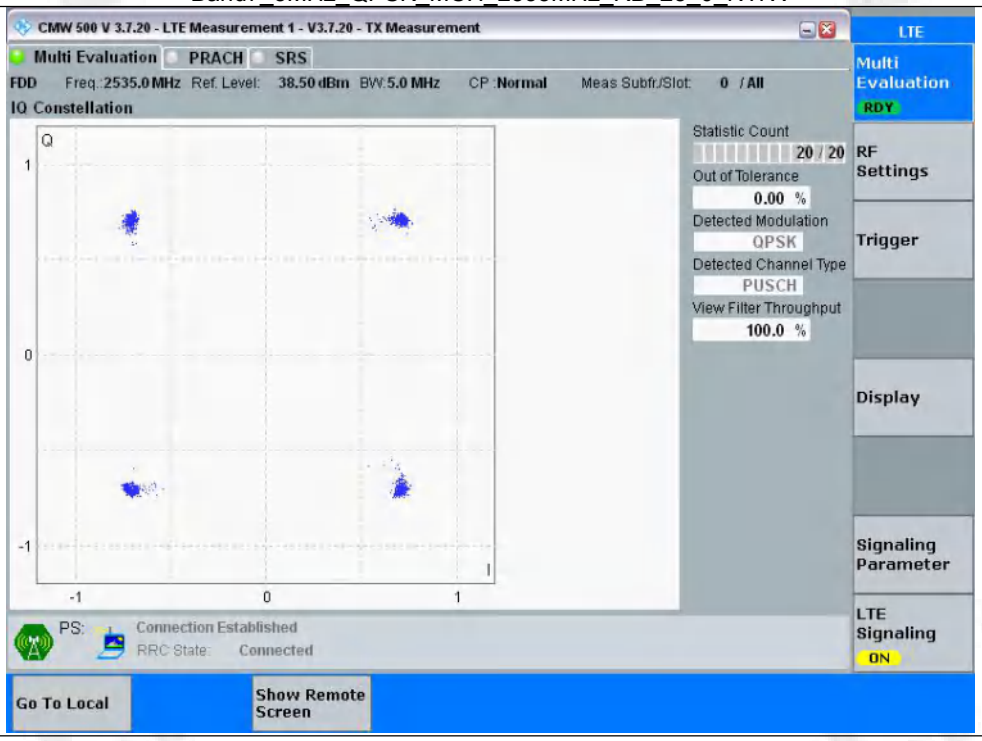
3.1 B7_5MHz

3.1.1 Test Result

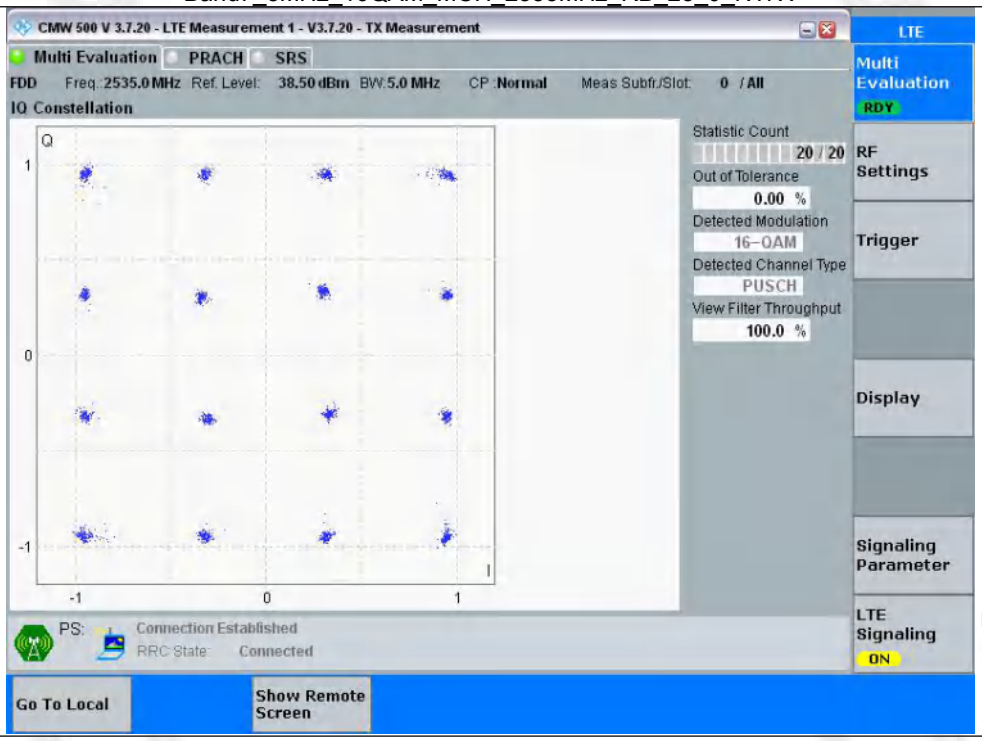
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

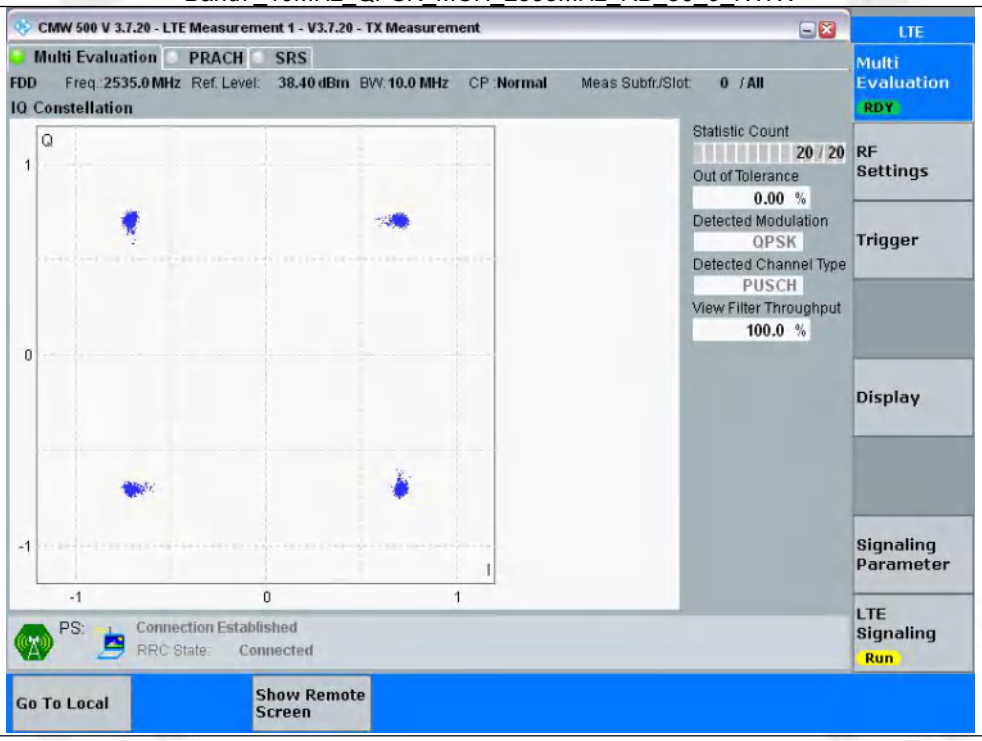
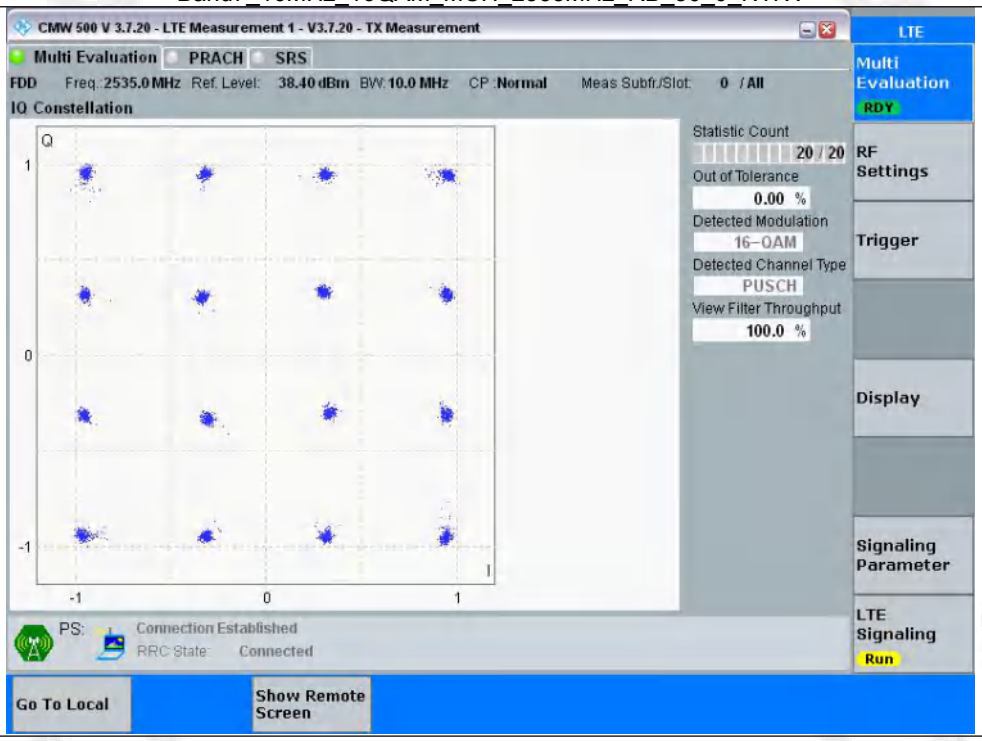


3.2 B7_10MHz

3.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

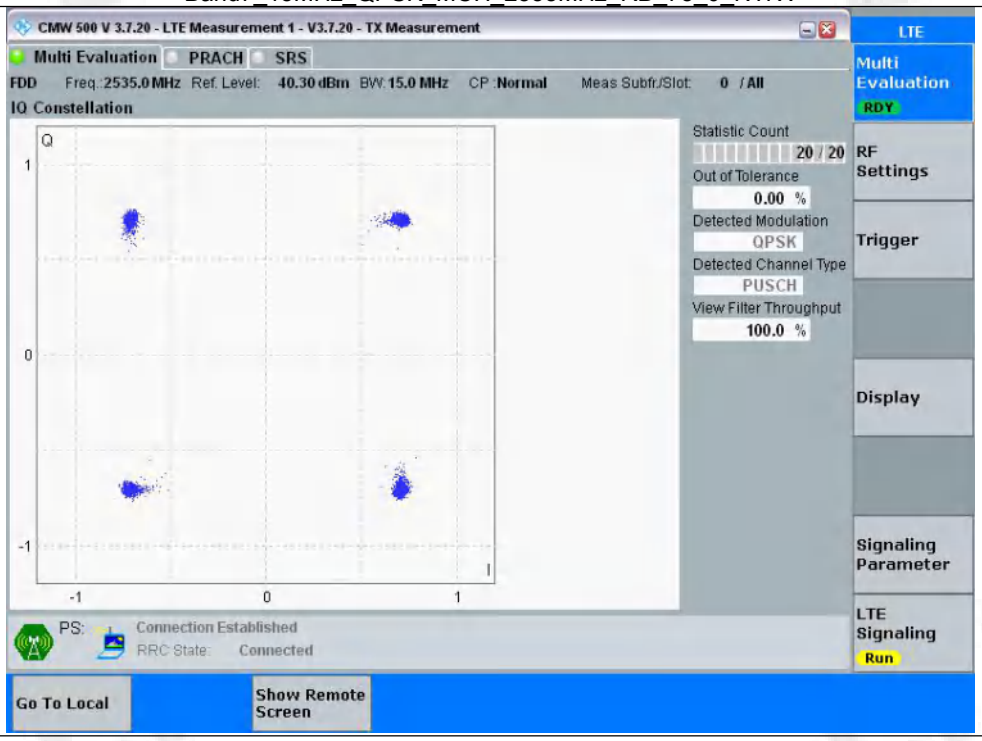
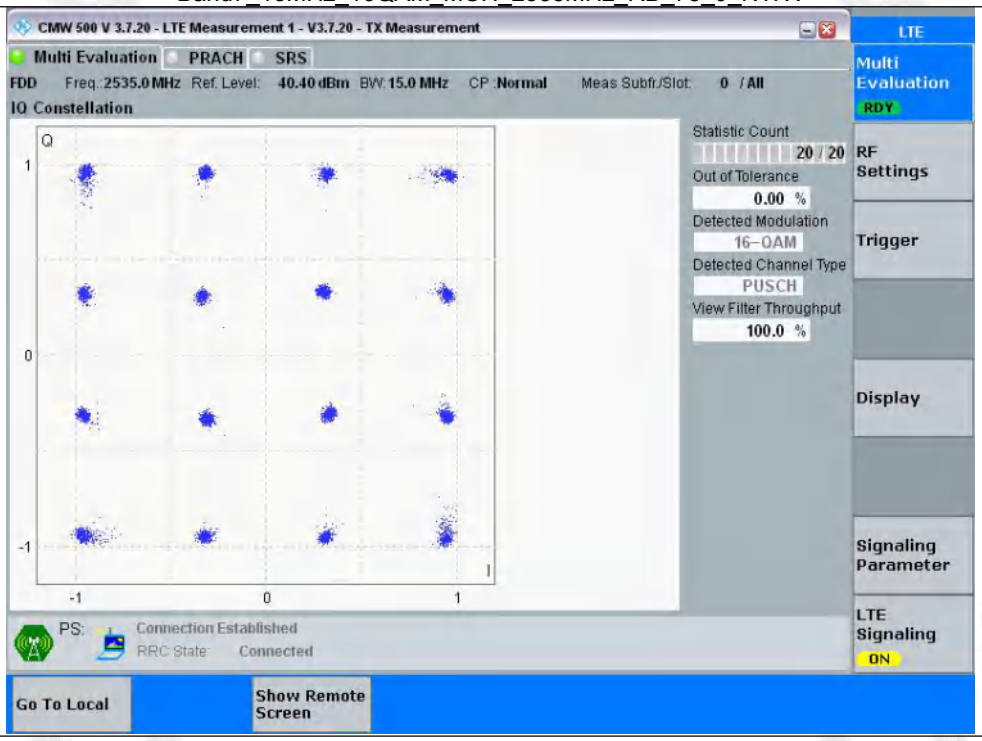
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


3.3 B7_15MHz

3.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


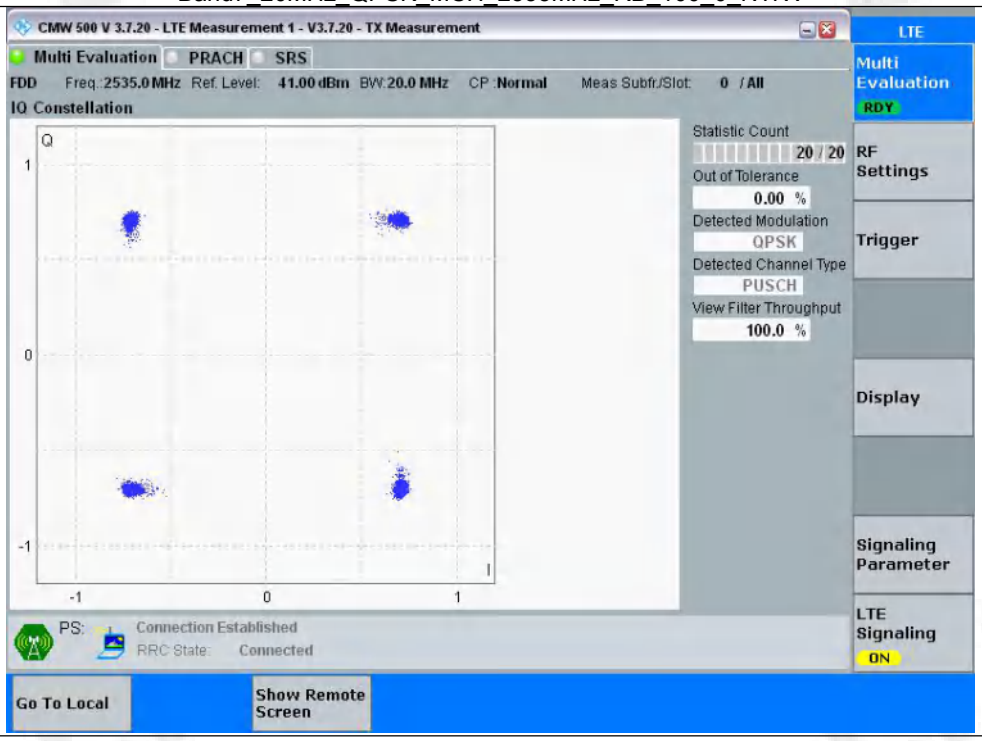
3.4 B7_20MHz

3.4.1 Test Result

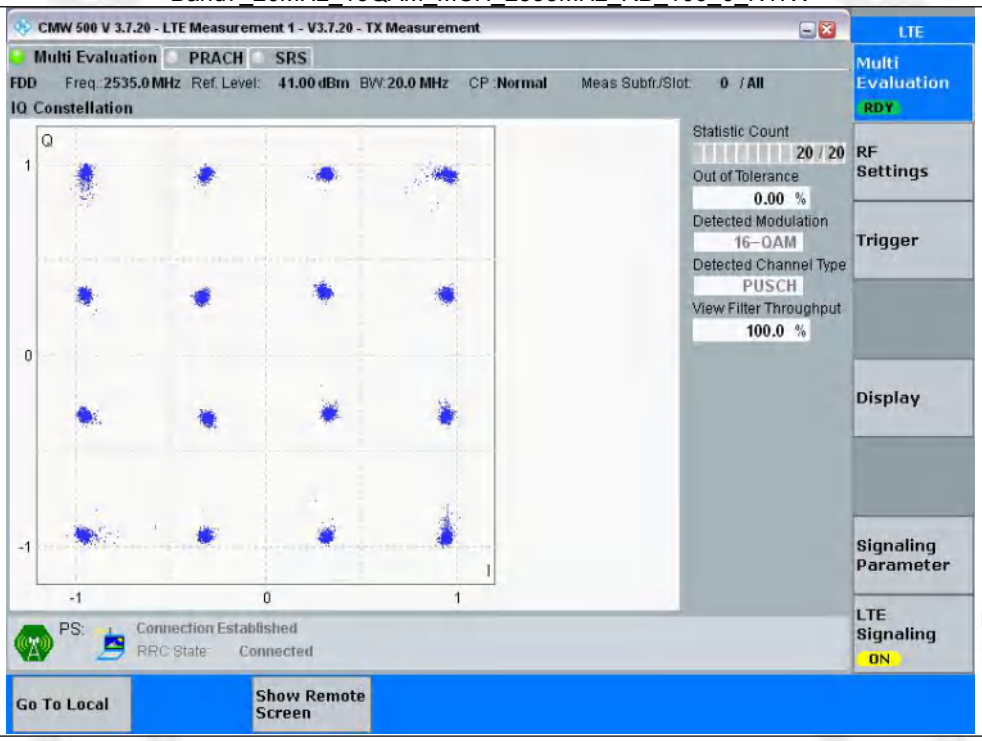
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

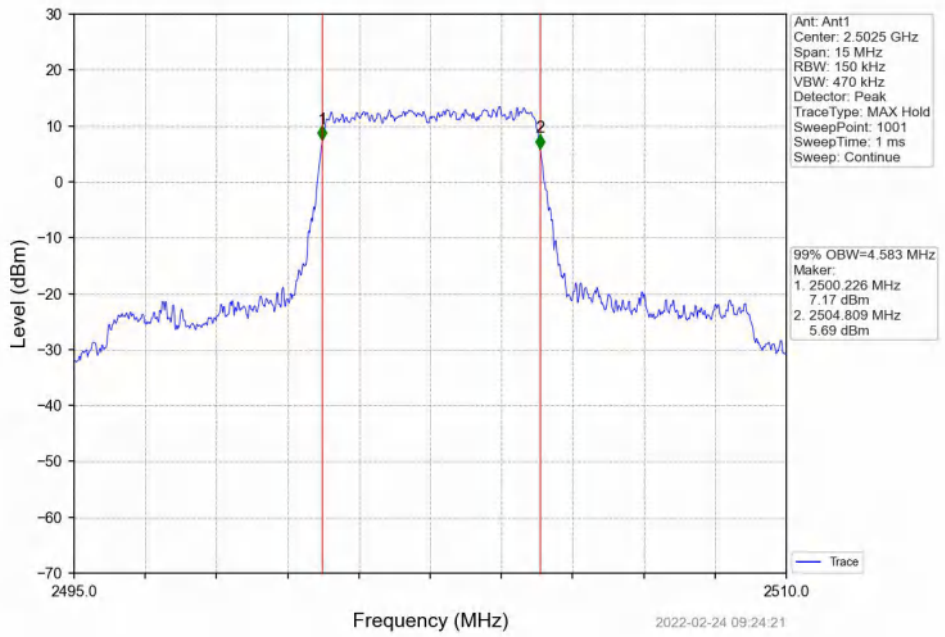
4.1 Band7_OBW

4.1.1 Test Result

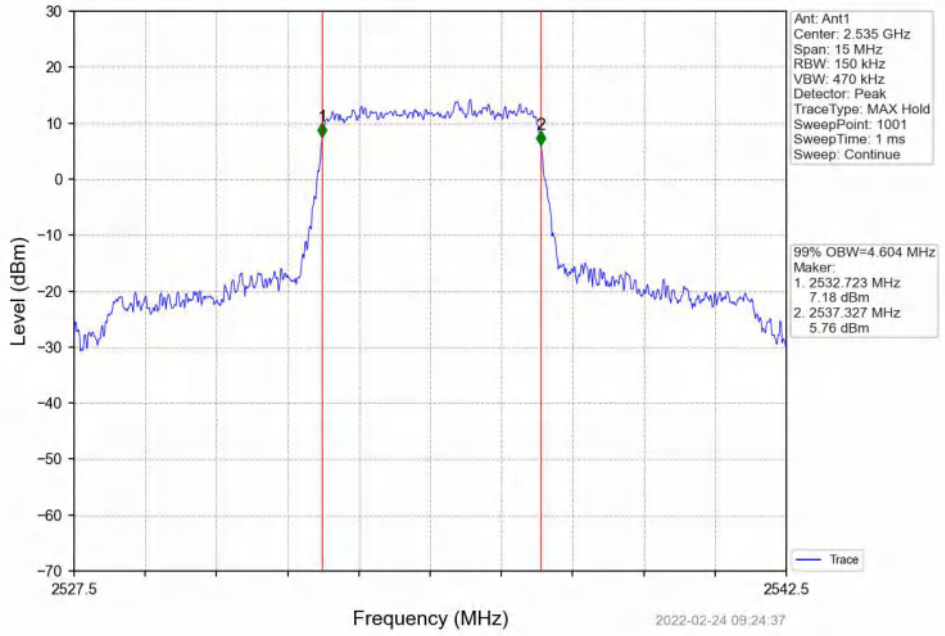
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.583	Pass
		2535	25	0	4.604	Pass
		2567.5	25	0	4.577	Pass
	16QAM	2502.5	25	0	4.574	Pass
		2535	25	0	4.571	Pass
		2567.5	25	0	4.599	Pass
10	QPSK	2505	50	0	9.096	Pass
		2535	50	0	9.129	Pass
		2565	50	0	9.070	Pass
	16QAM	2505	50	0	9.099	Pass
		2535	50	0	9.095	Pass
		2565	50	0	9.068	Pass
15	QPSK	2507.5	75	0	13.615	Pass
		2535	75	0	13.618	Pass
		2562.5	75	0	13.635	Pass
	16QAM	2507.5	75	0	13.651	Pass
		2535	75	0	13.636	Pass
		2562.5	75	0	13.663	Pass
20	QPSK	2510	100	0	18.110	Pass
		2535	100	0	18.115	Pass
		2560	100	0	18.136	Pass
	16QAM	2510	100	0	18.103	Pass
		2535	100	0	18.108	Pass
		2560	100	0	18.166	Pass

4.1.2 Test Graph

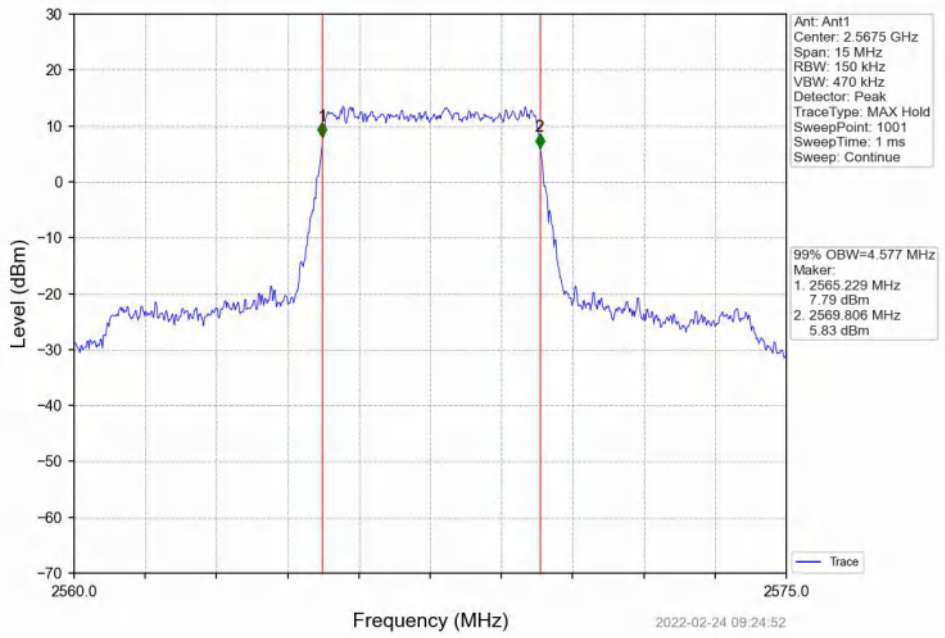
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



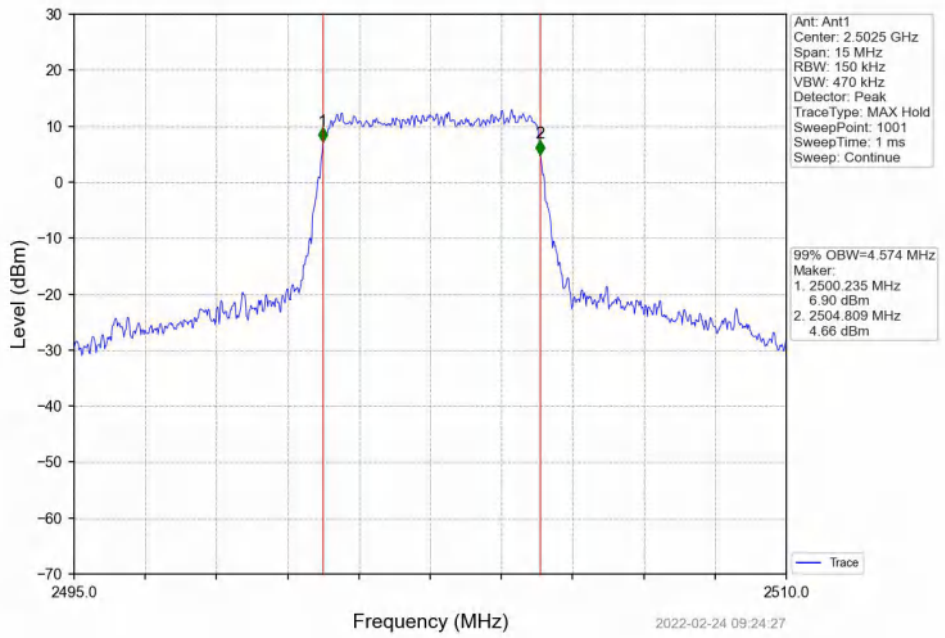
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



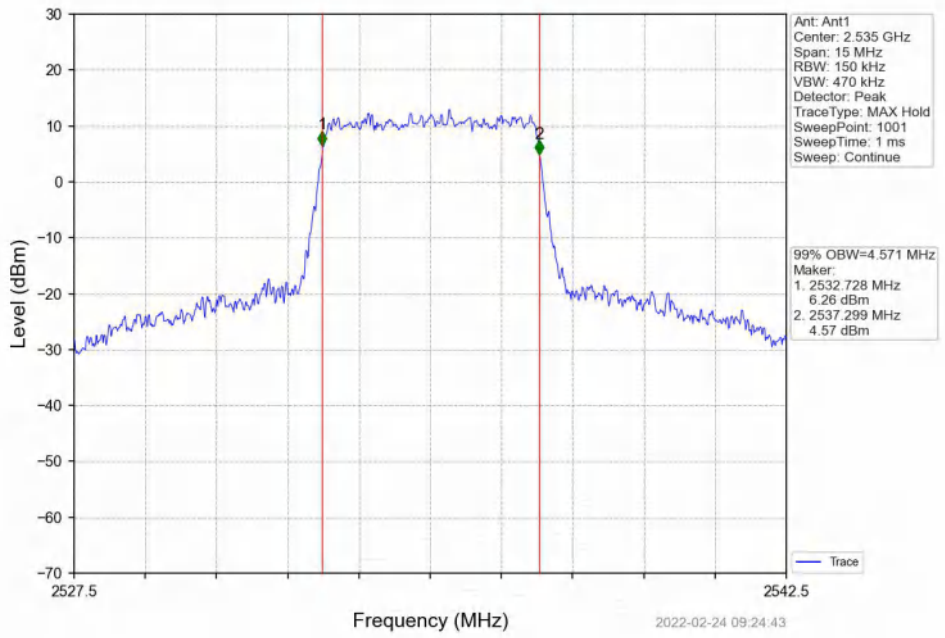
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



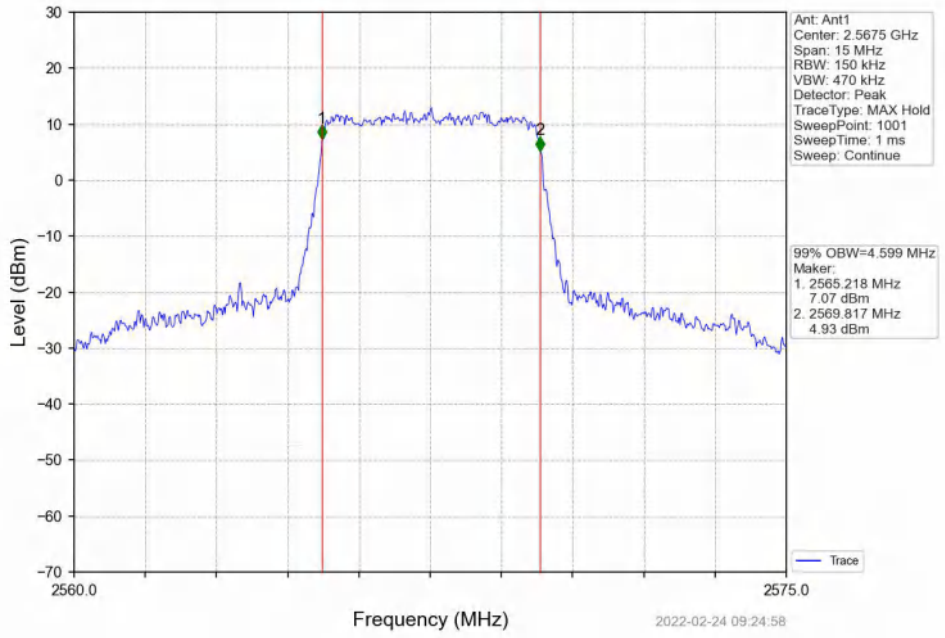
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



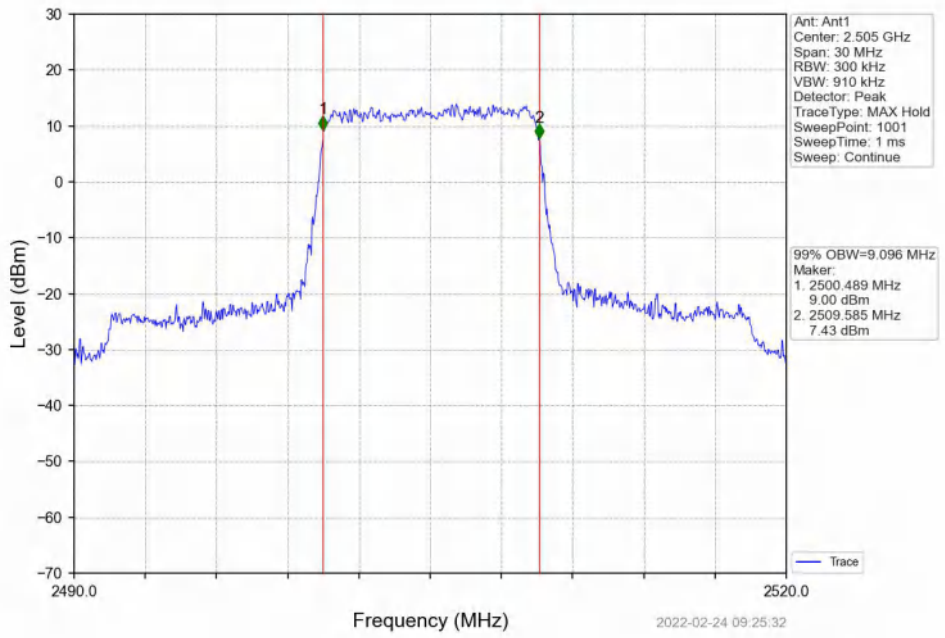
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



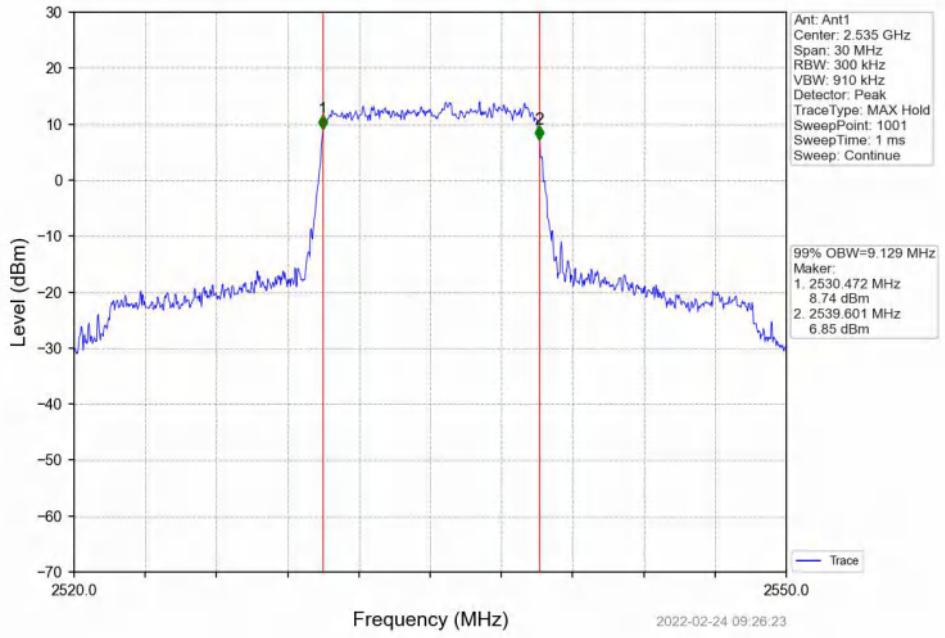
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



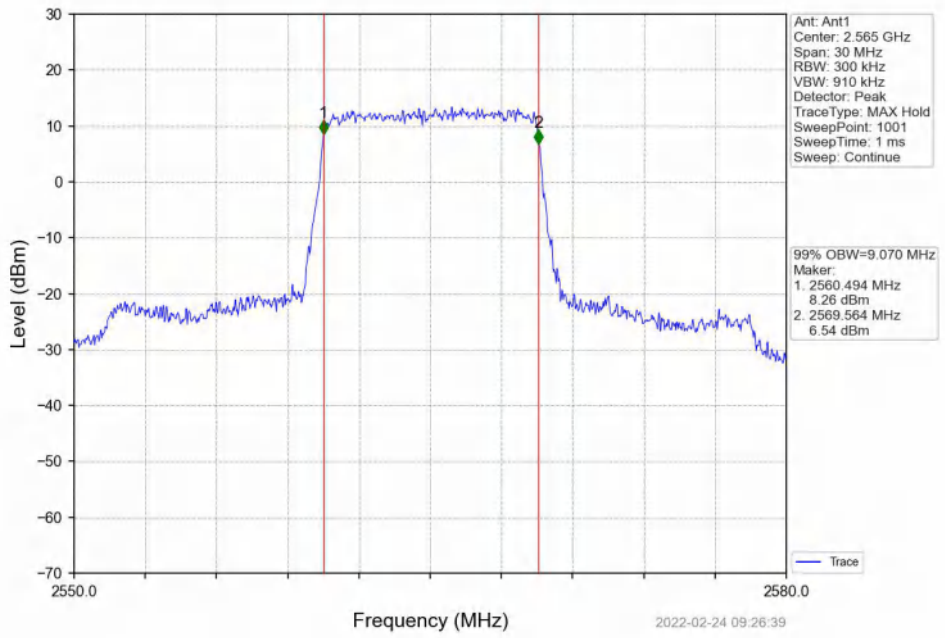
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



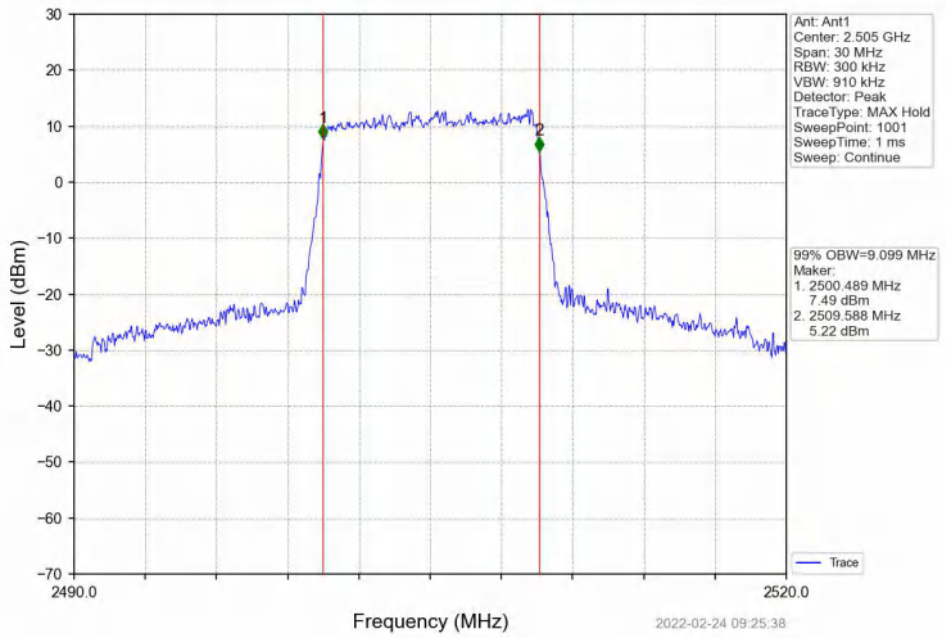
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



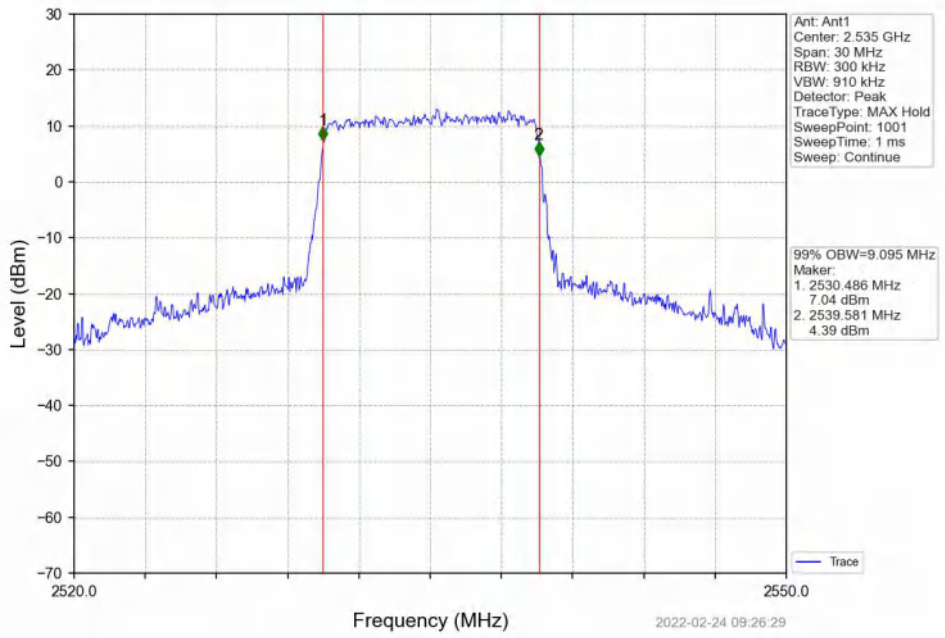
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



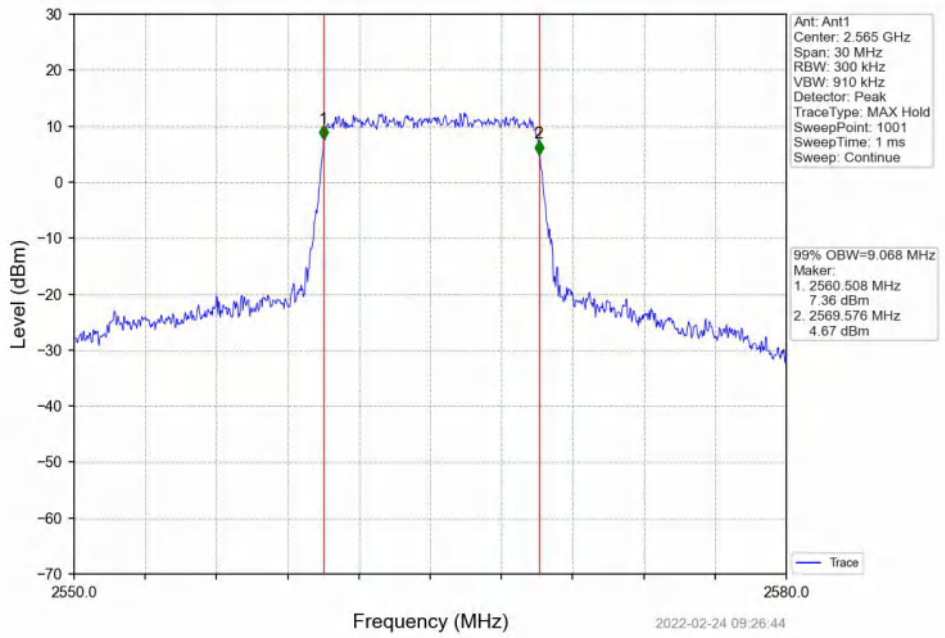
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



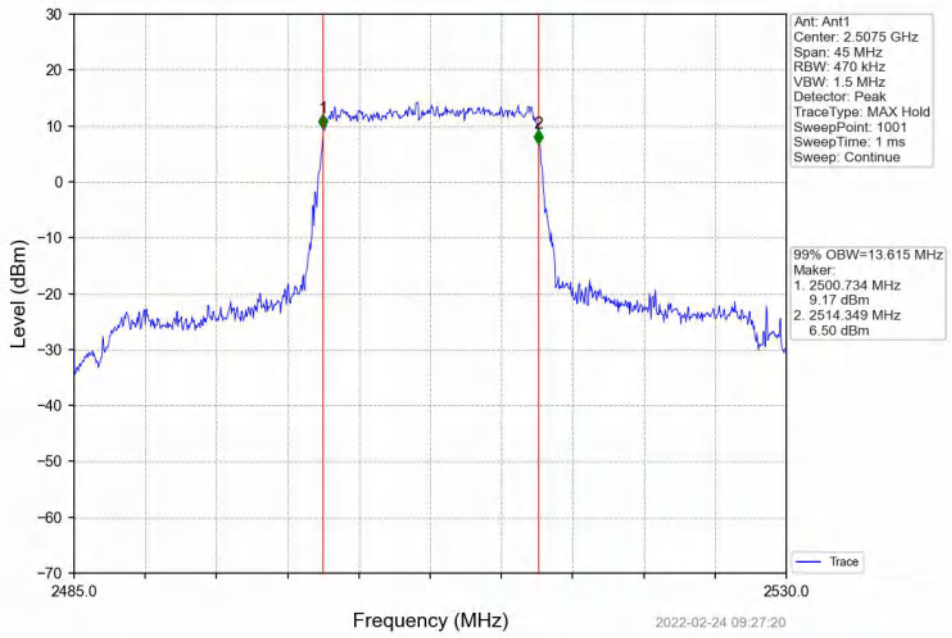
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



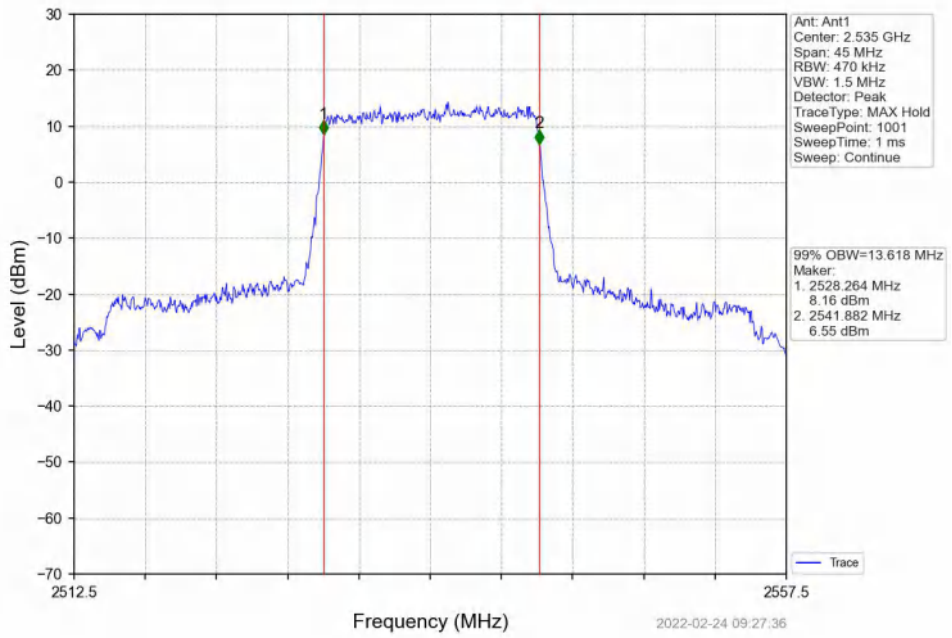
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



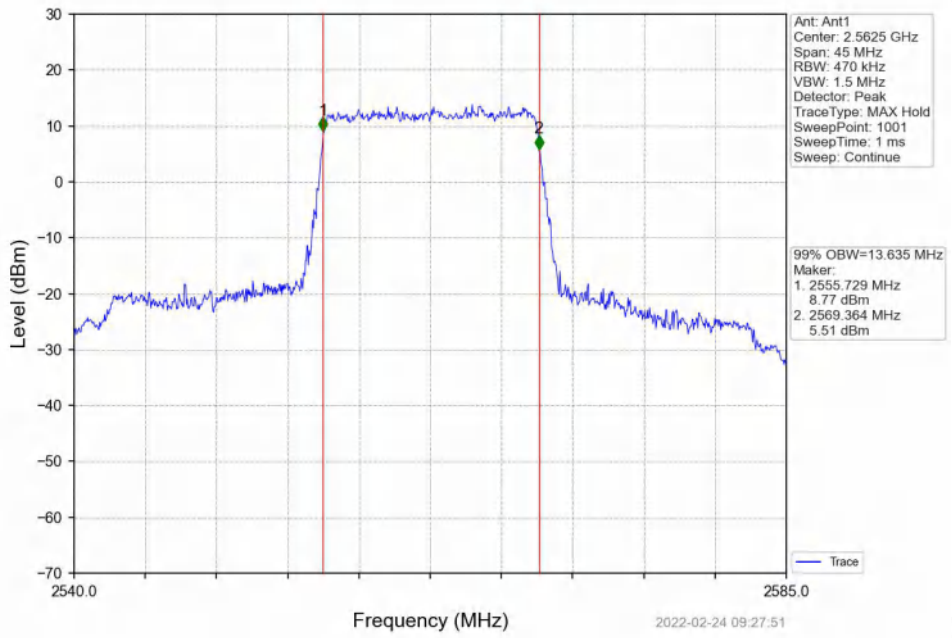
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



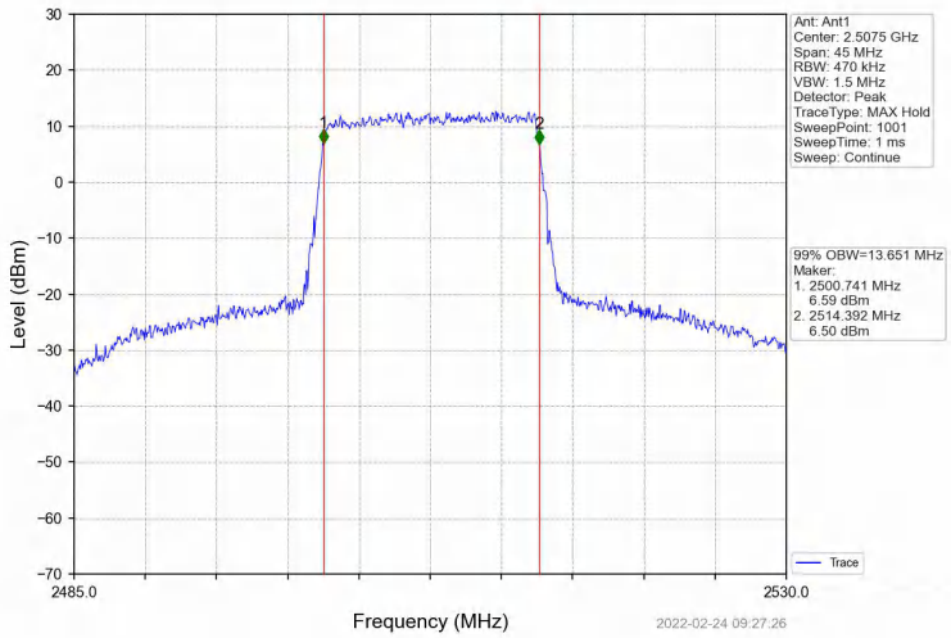
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



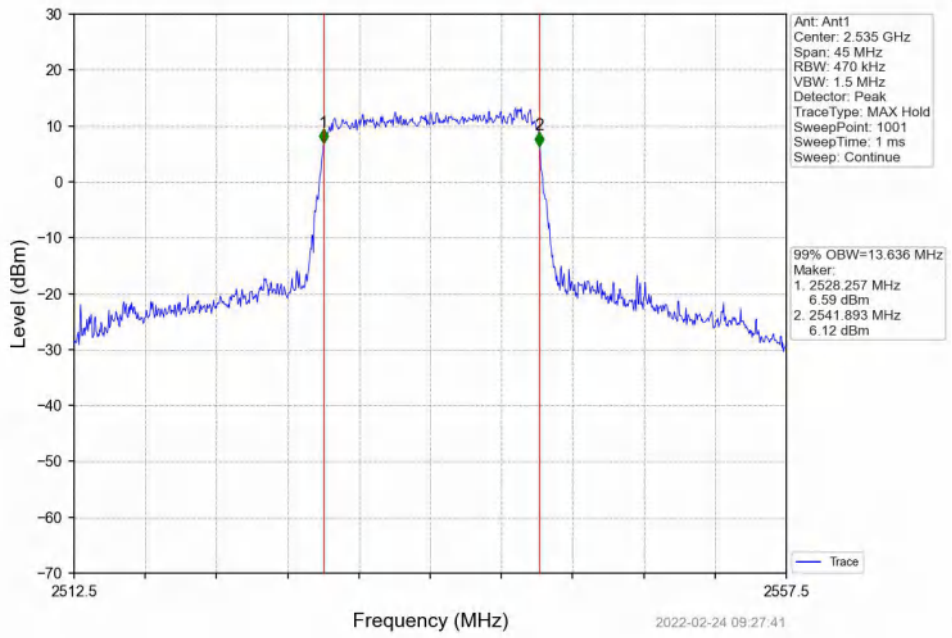
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



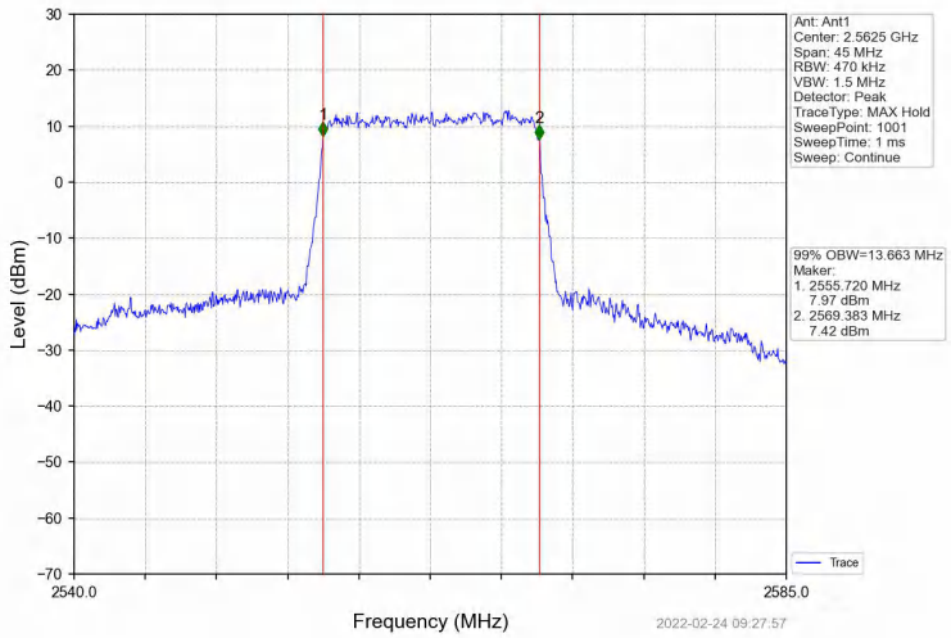
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



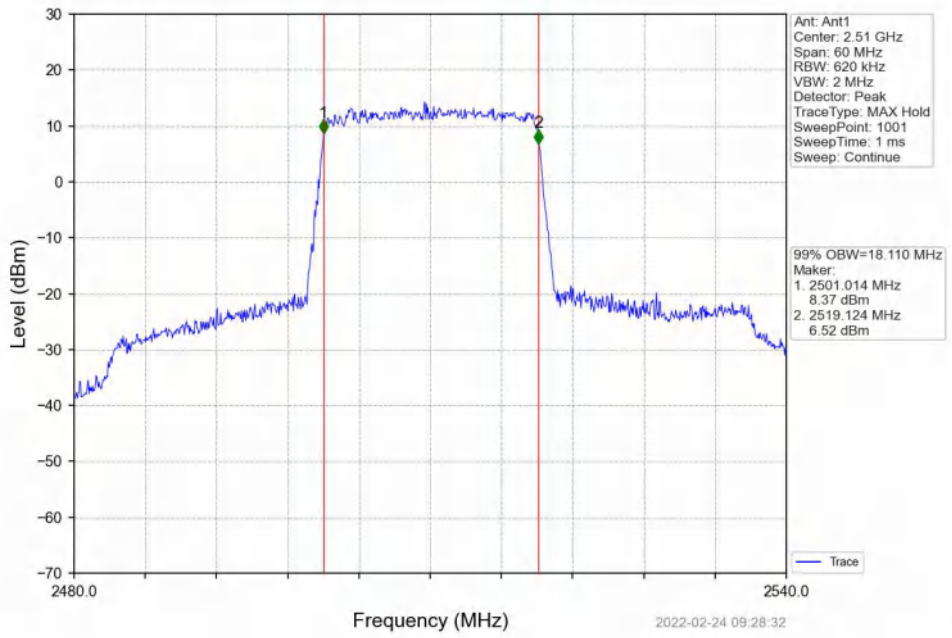
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



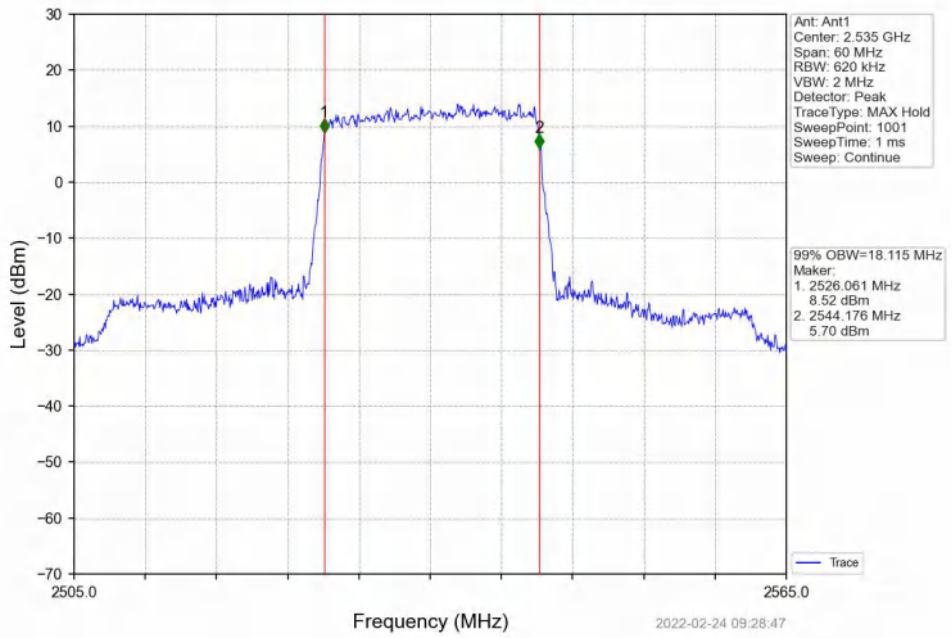
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



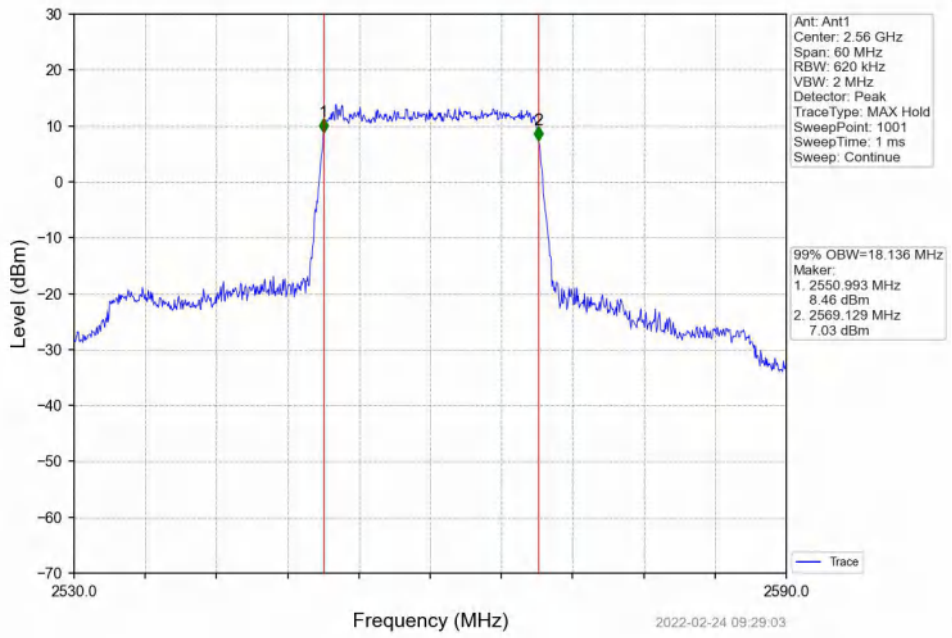
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



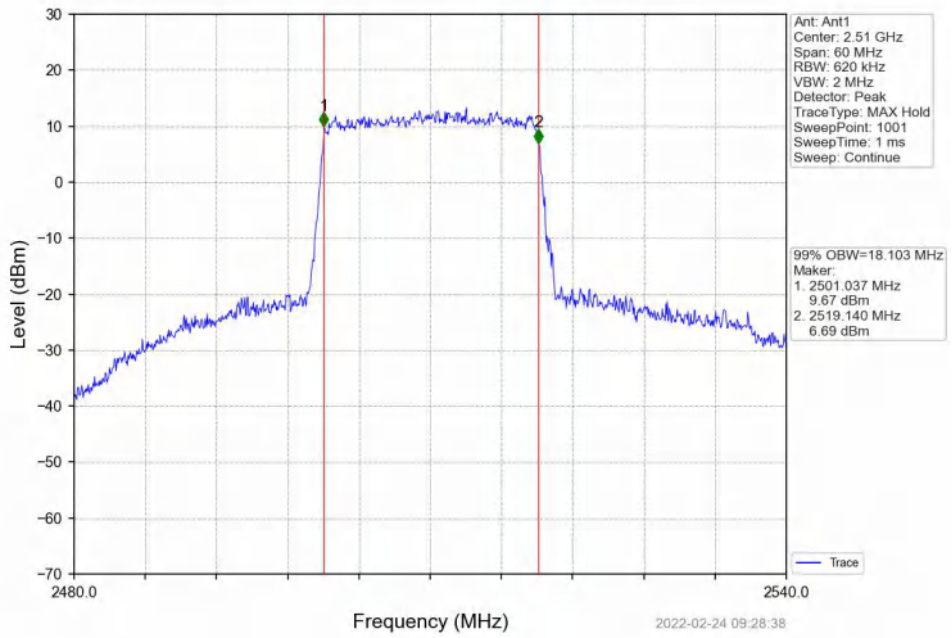
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



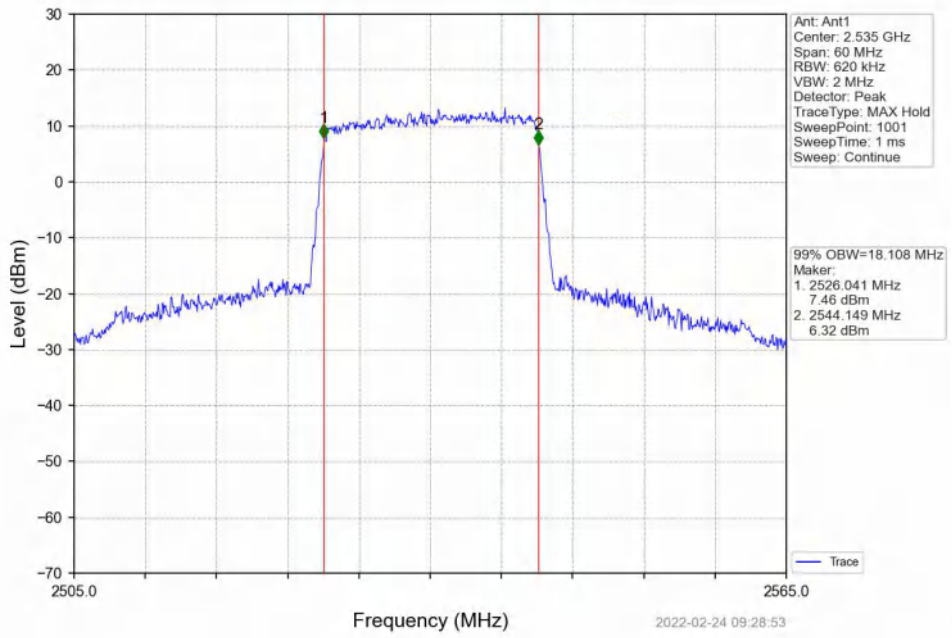
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



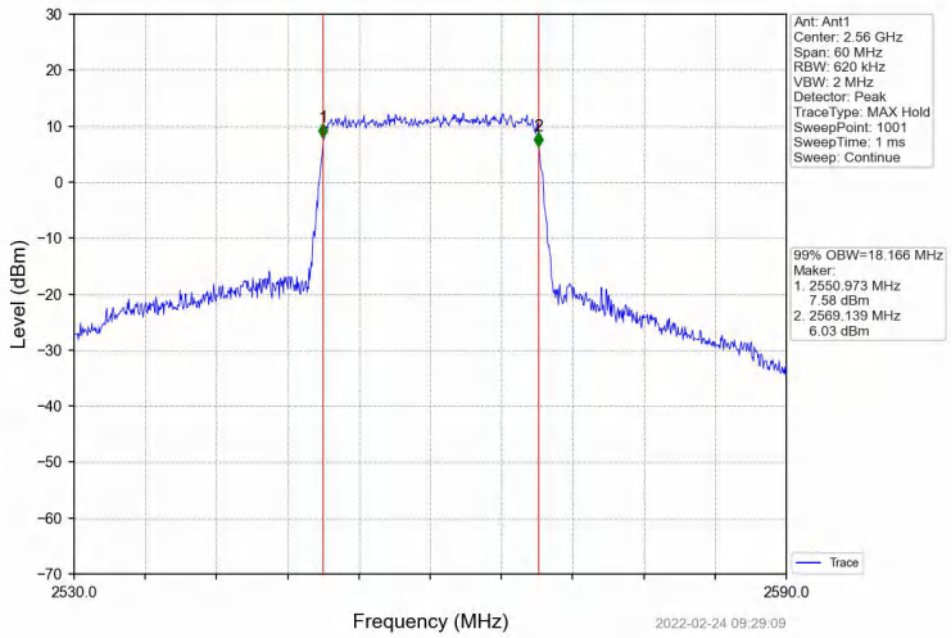
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



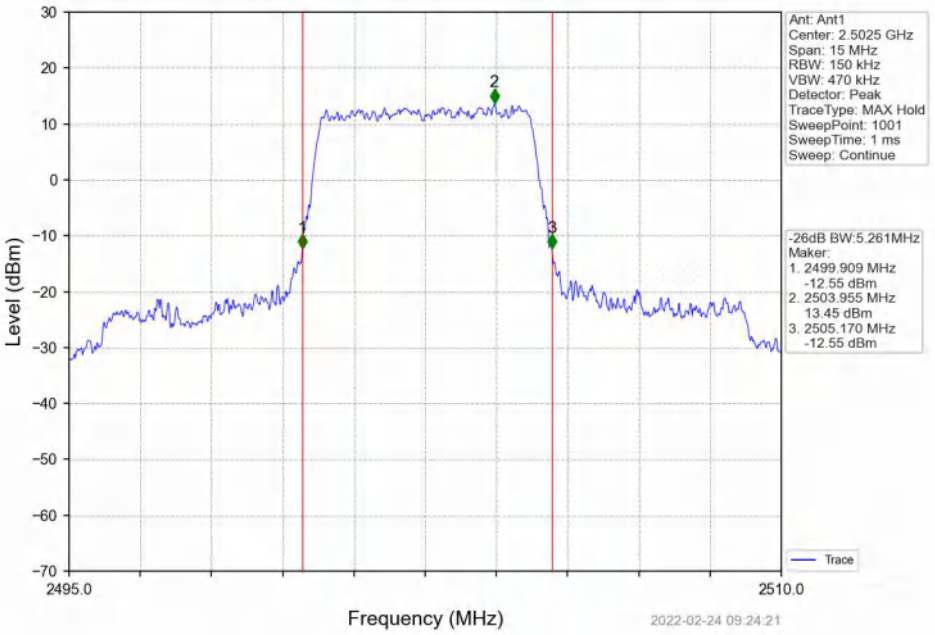
4.2 Band7_XDB

4.2.1 Test Result

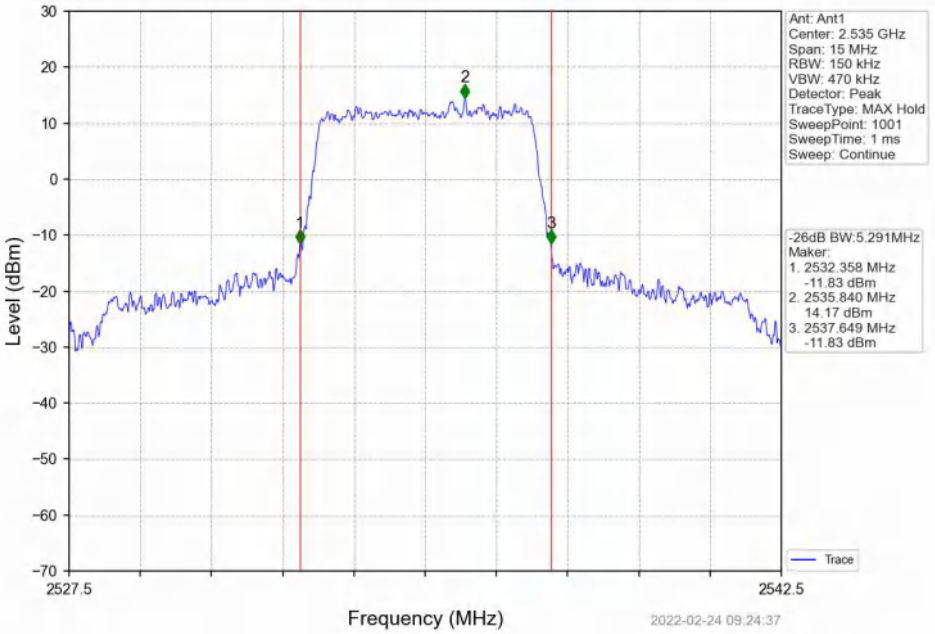
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.261	Pass
		2535	25	0	5.291	Pass
		2567.5	25	0	5.285	Pass
	16QAM	2502.5	25	0	5.253	Pass
		2535	25	0	5.265	Pass
		2567.5	25	0	5.288	Pass
10	QPSK	2505	50	0	10.333	Pass
		2535	50	0	10.610	Pass
		2565	50	0	10.297	Pass
	16QAM	2505	50	0	10.234	Pass
		2535	50	0	10.420	Pass
		2565	50	0	10.238	Pass
15	QPSK	2507.5	75	0	15.400	Pass
		2535	75	0	15.300	Pass
		2562.5	75	0	15.507	Pass
	16QAM	2507.5	75	0	15.419	Pass
		2535	75	0	15.259	Pass
		2562.5	75	0	15.259	Pass
20	QPSK	2510	100	0	20.051	Pass
		2535	100	0	20.124	Pass
		2560	100	0	19.972	Pass
	16QAM	2510	100	0	20.045	Pass
		2535	100	0	20.005	Pass
		2560	100	0	20.094	Pass

4.2.2 Test Graph

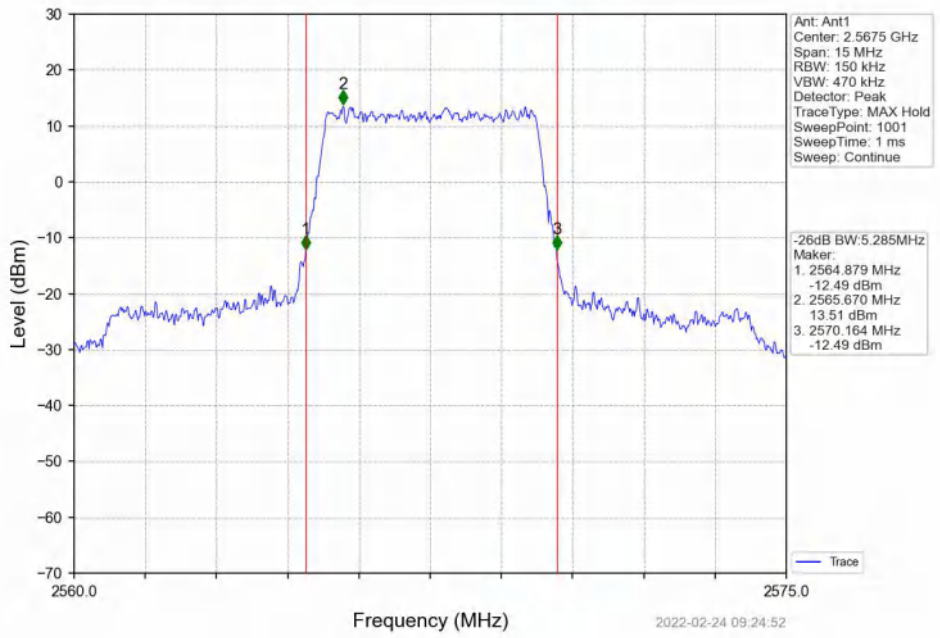
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



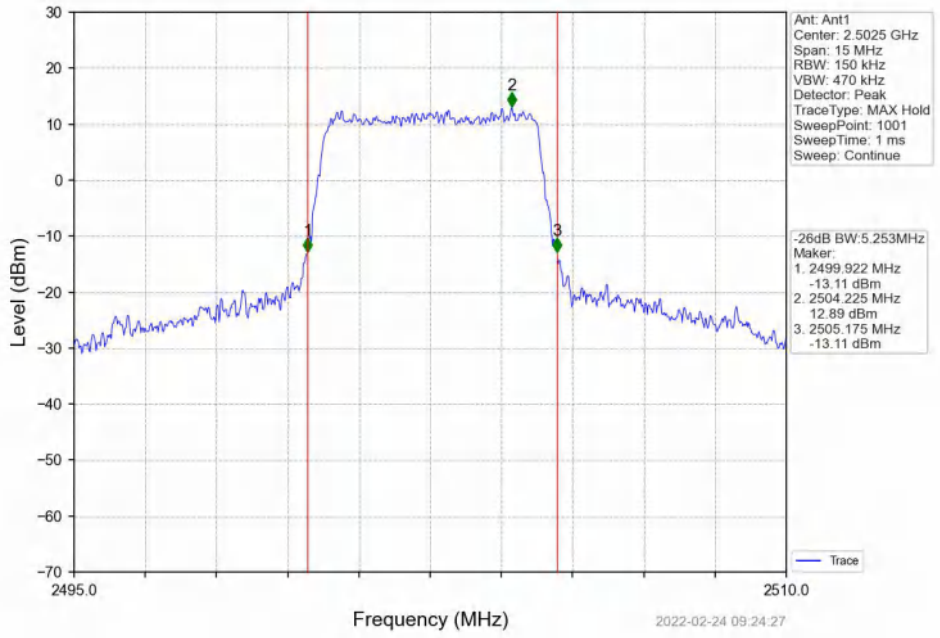
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



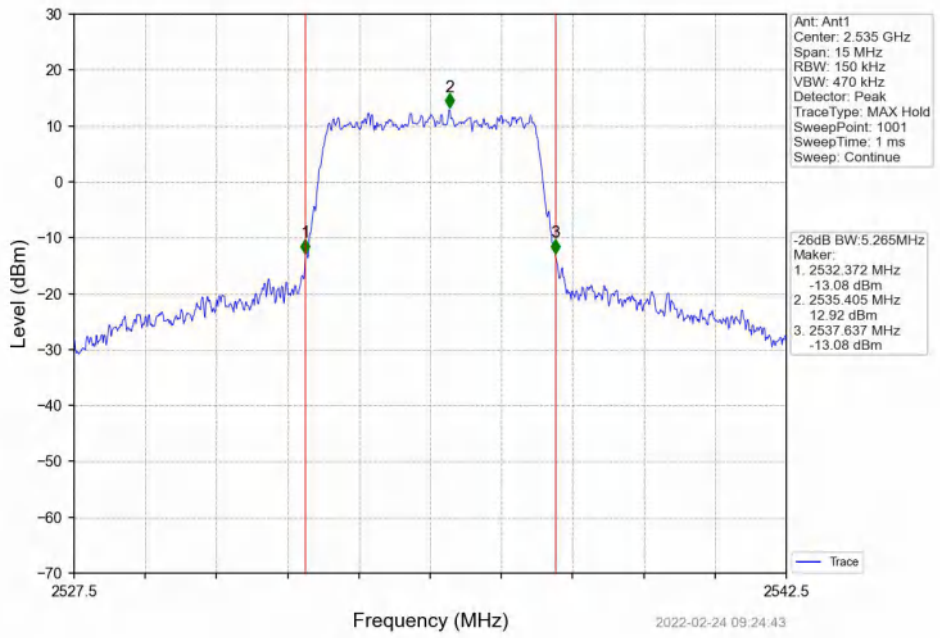
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



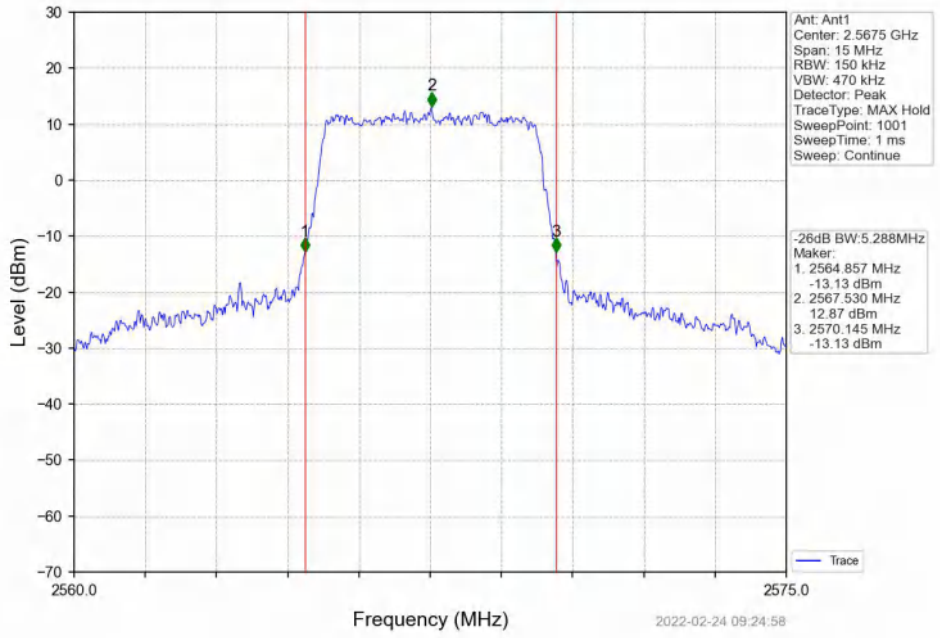
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



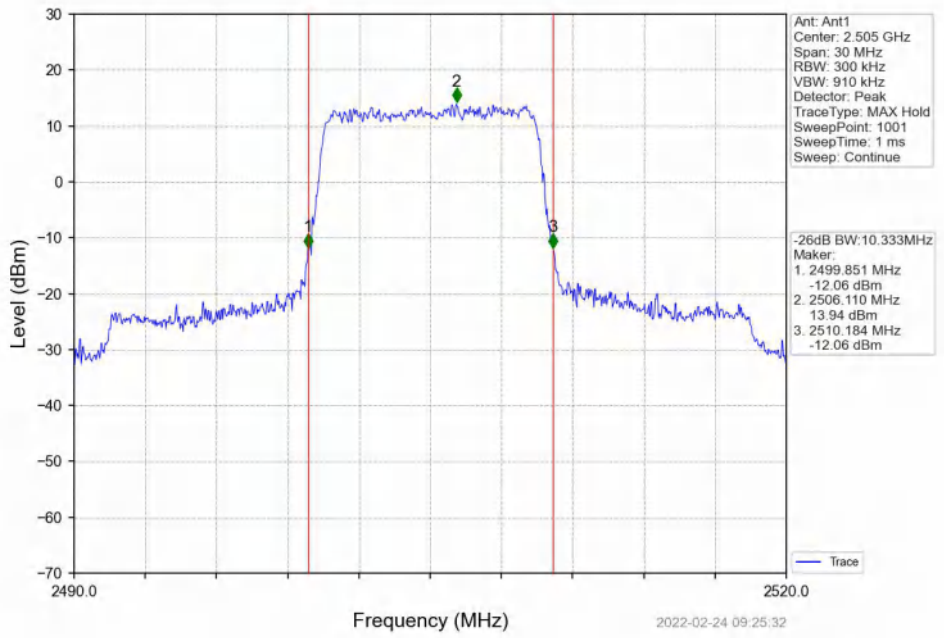
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



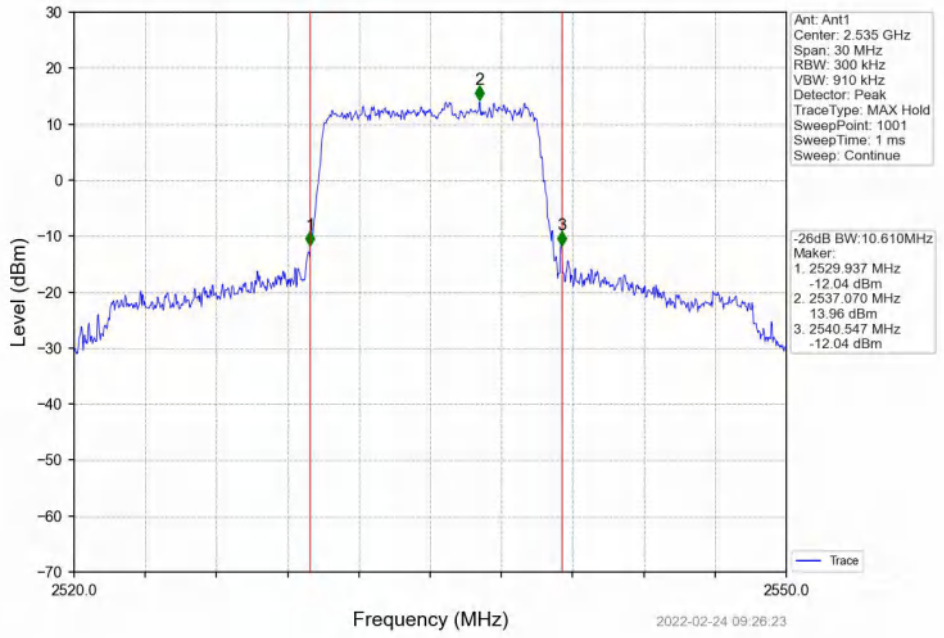
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



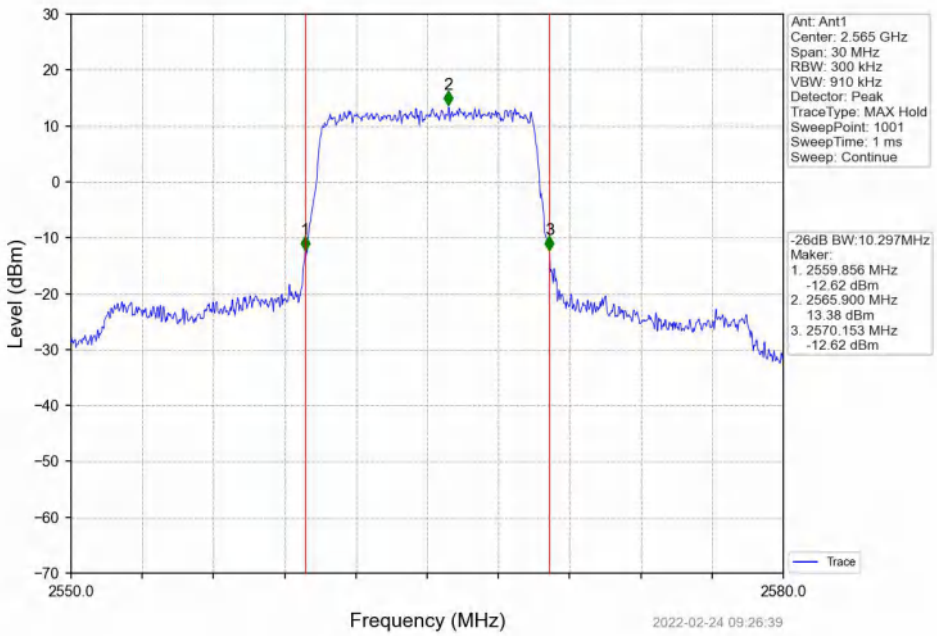
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



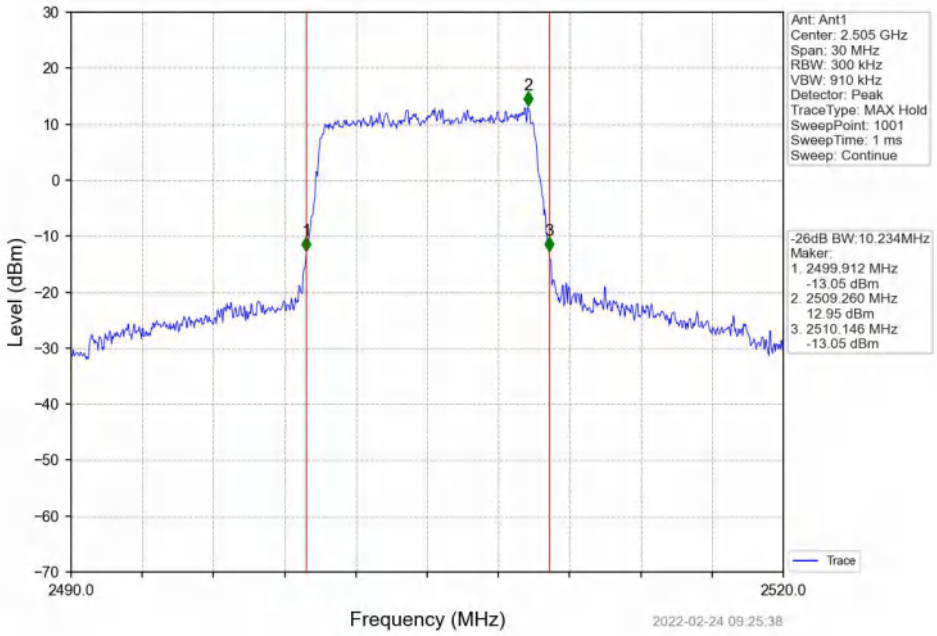
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



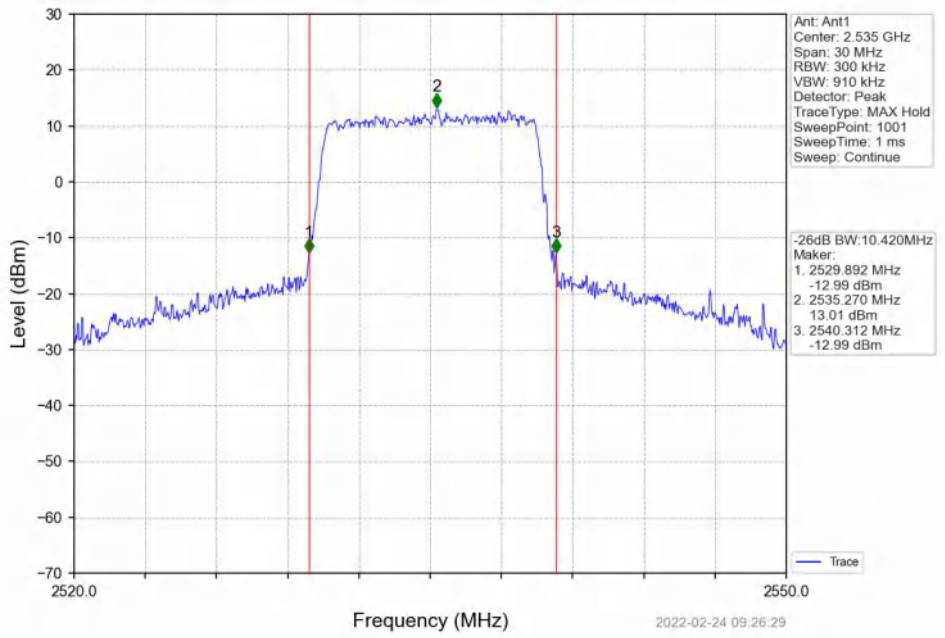
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



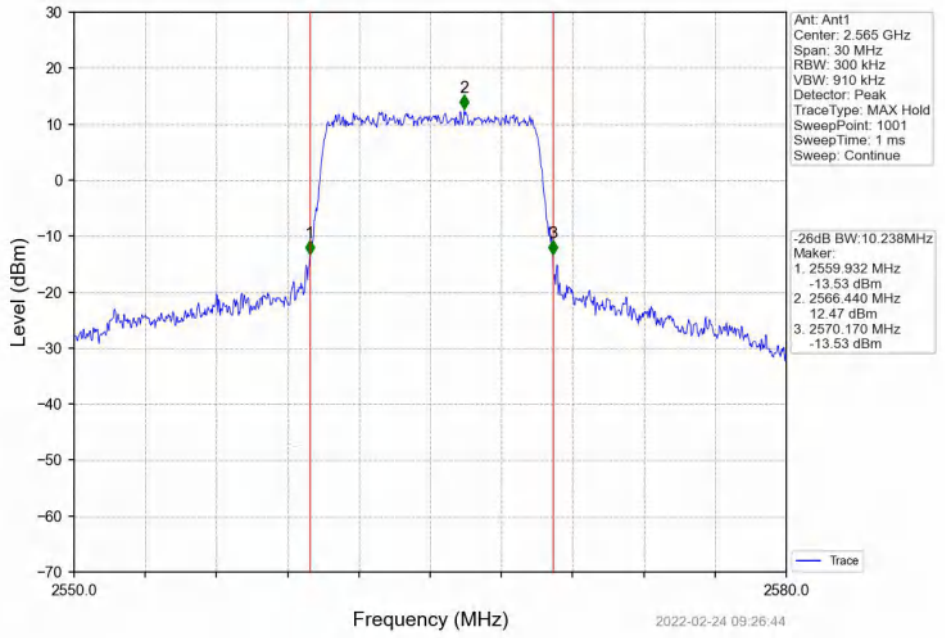
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



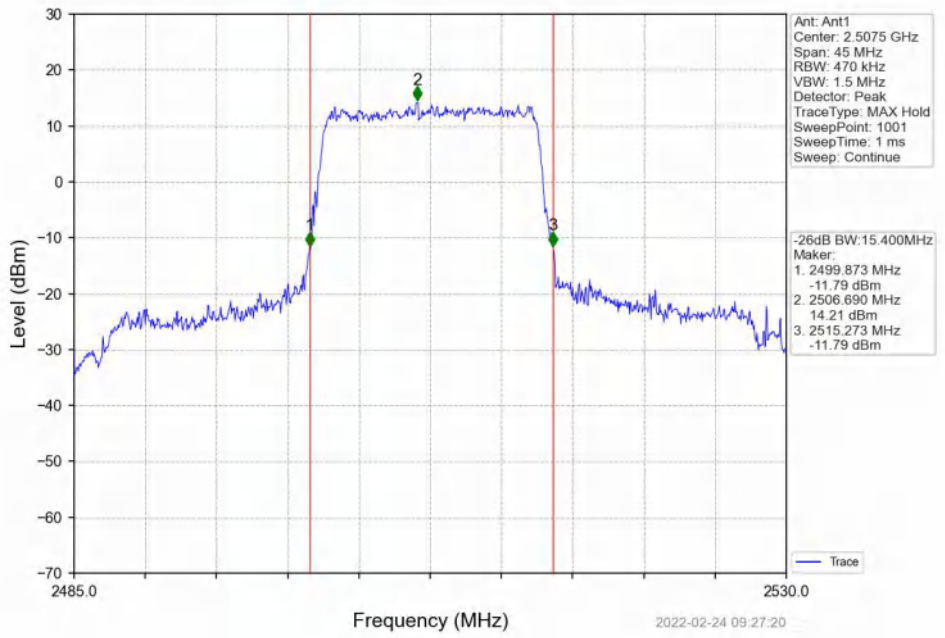
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



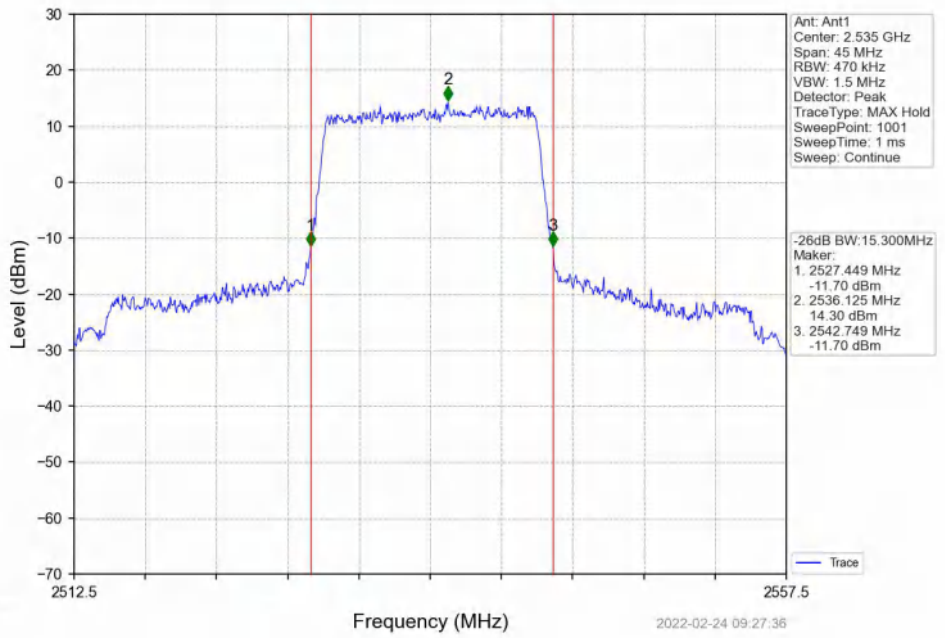
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



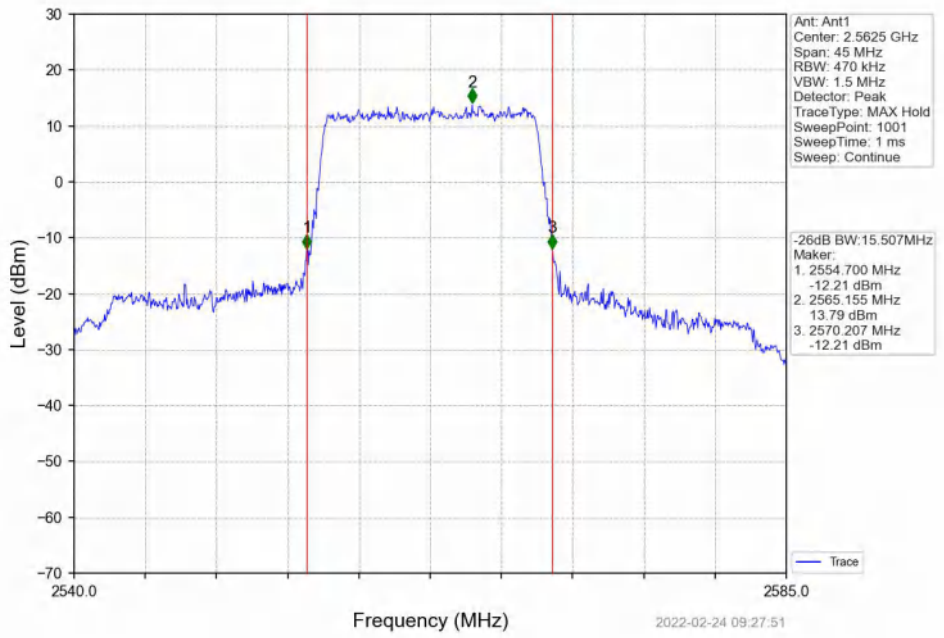
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



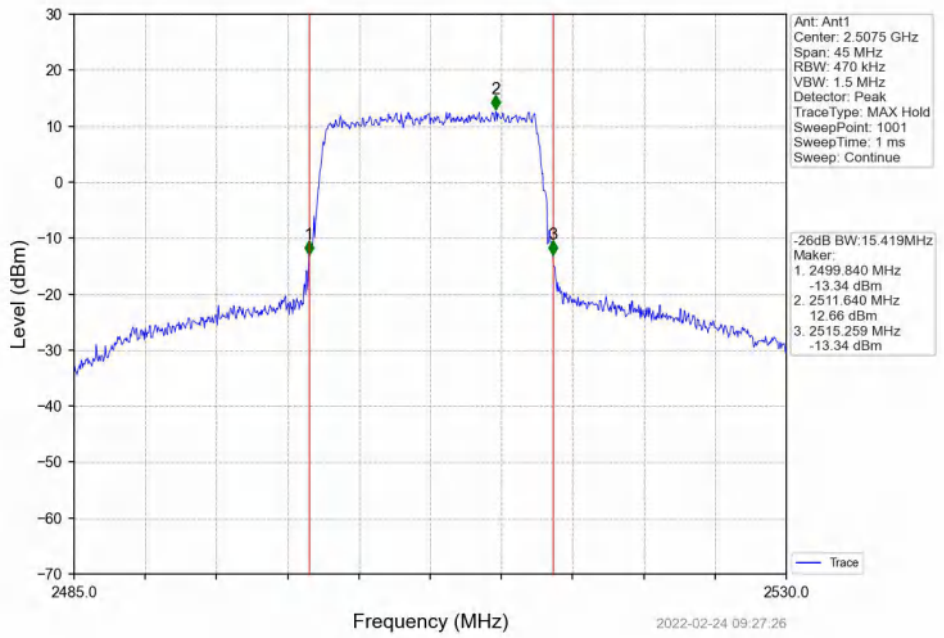
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



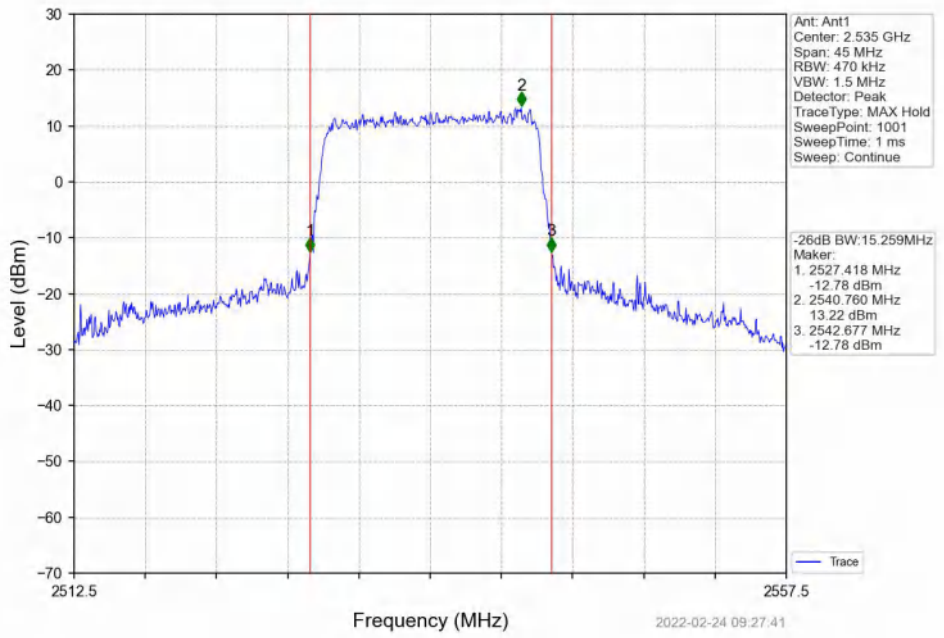
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



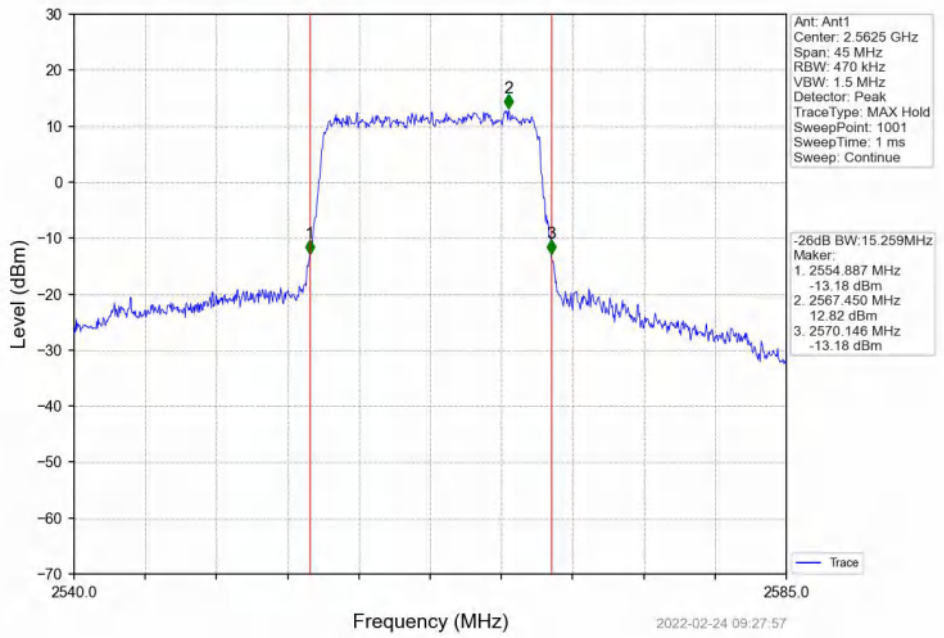
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



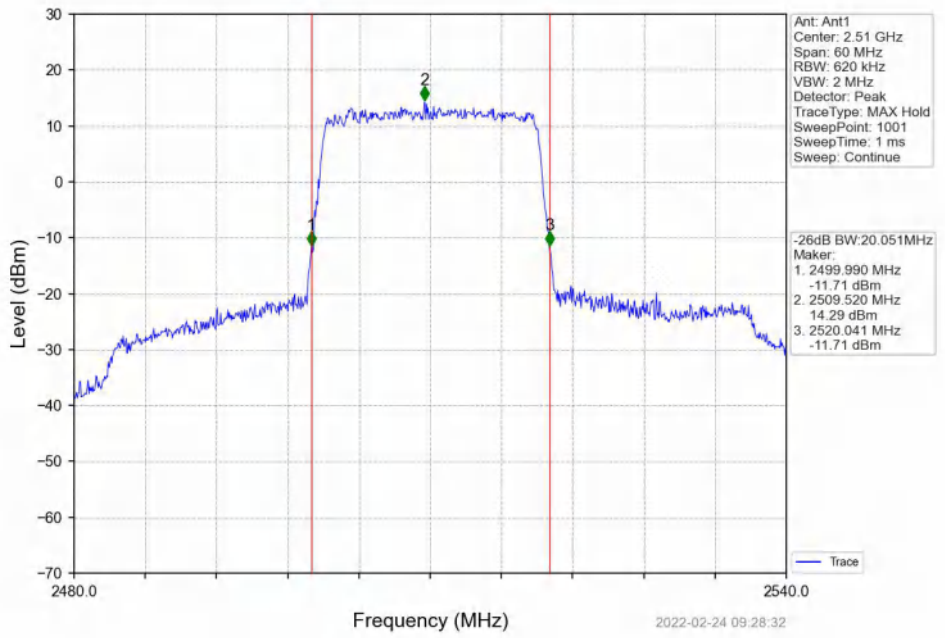
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



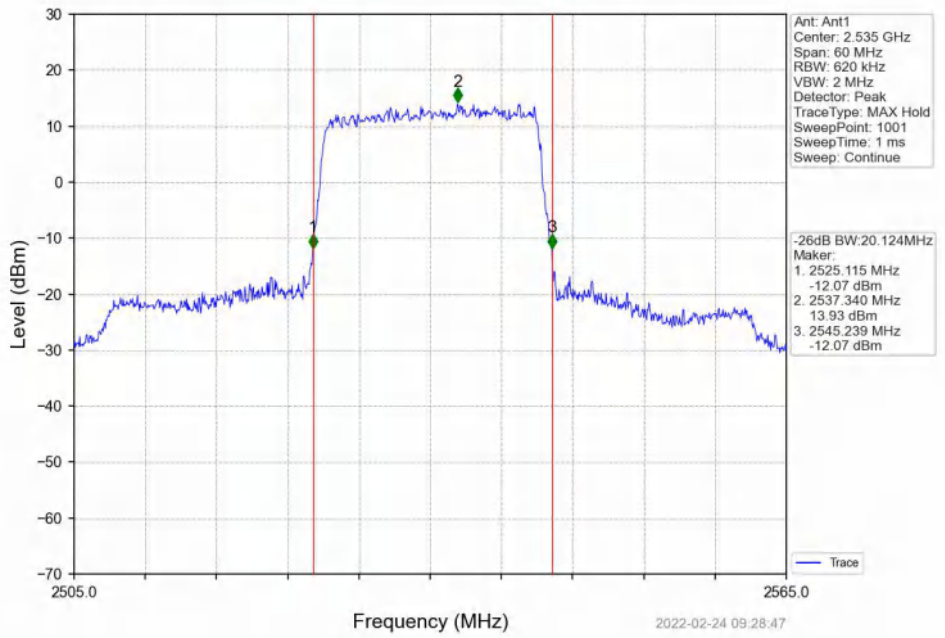
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



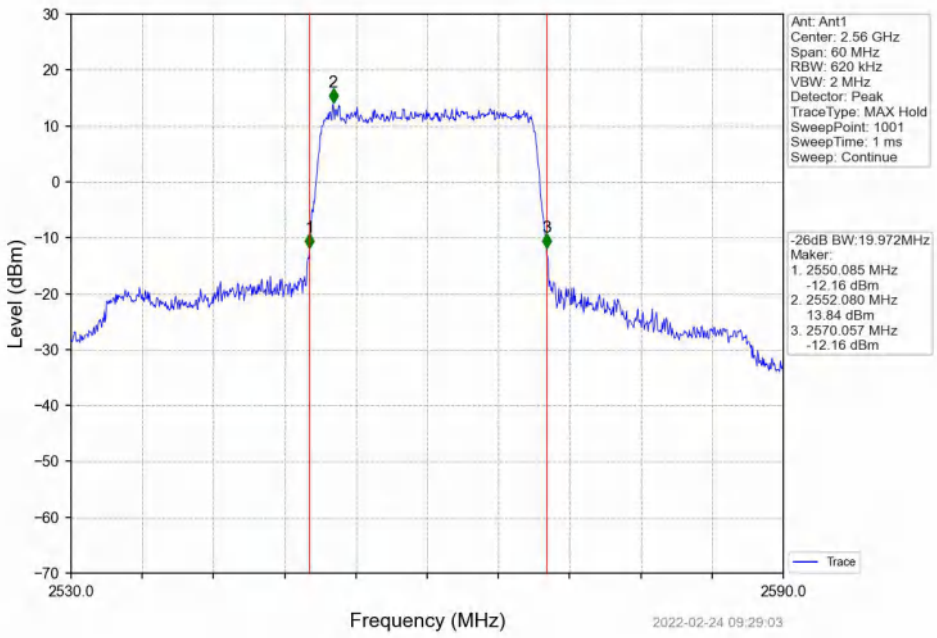
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



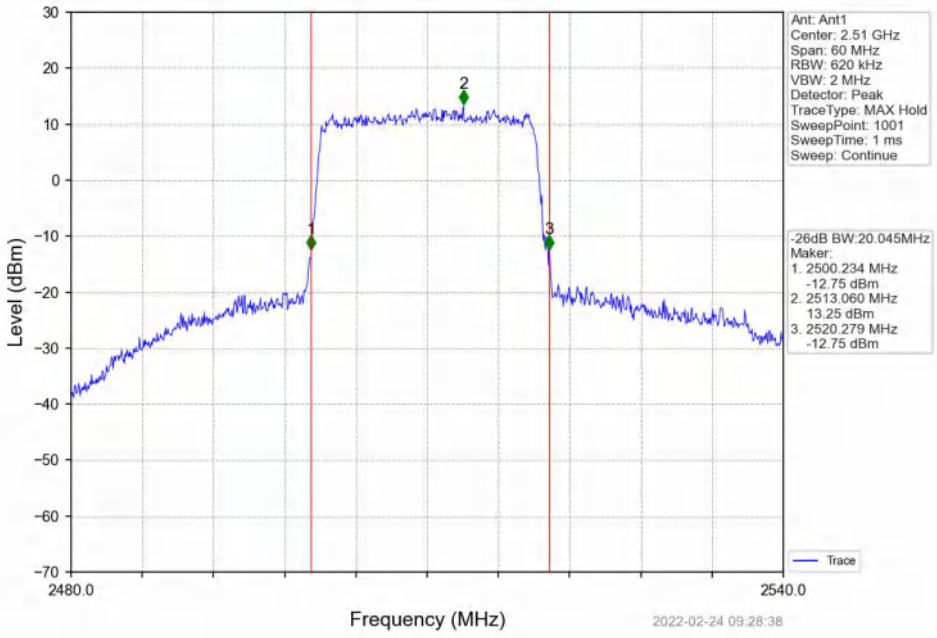
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



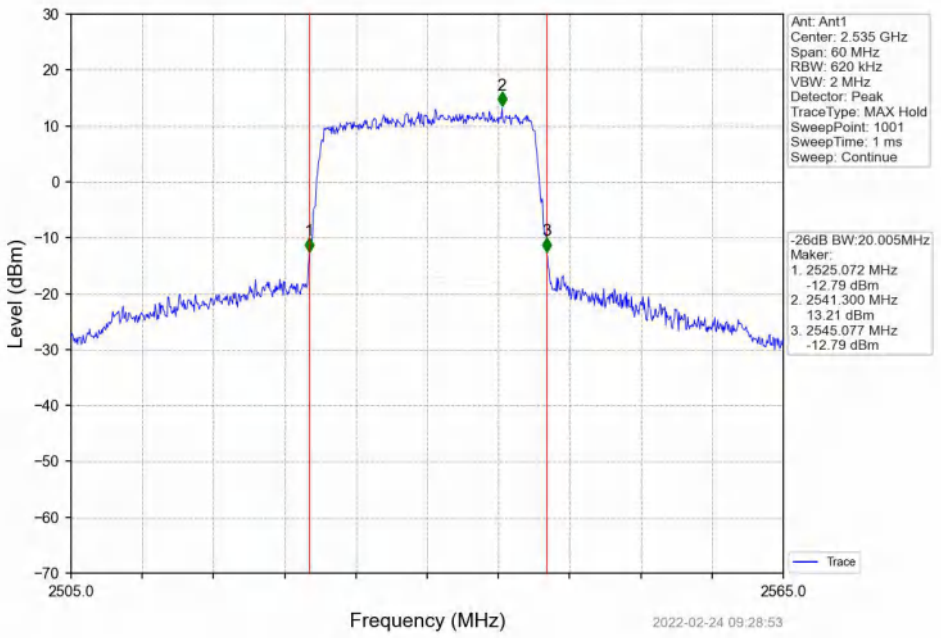
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



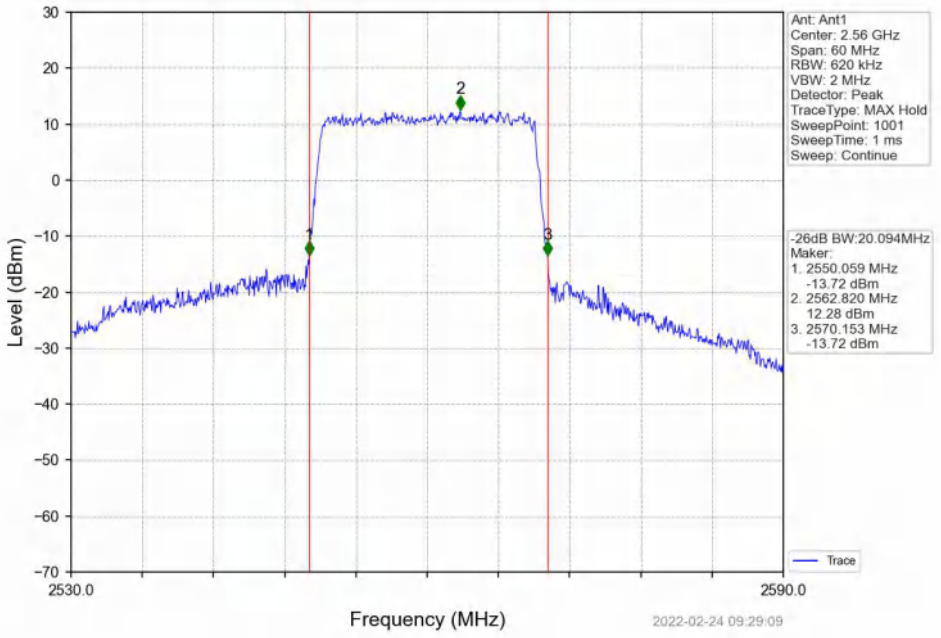
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

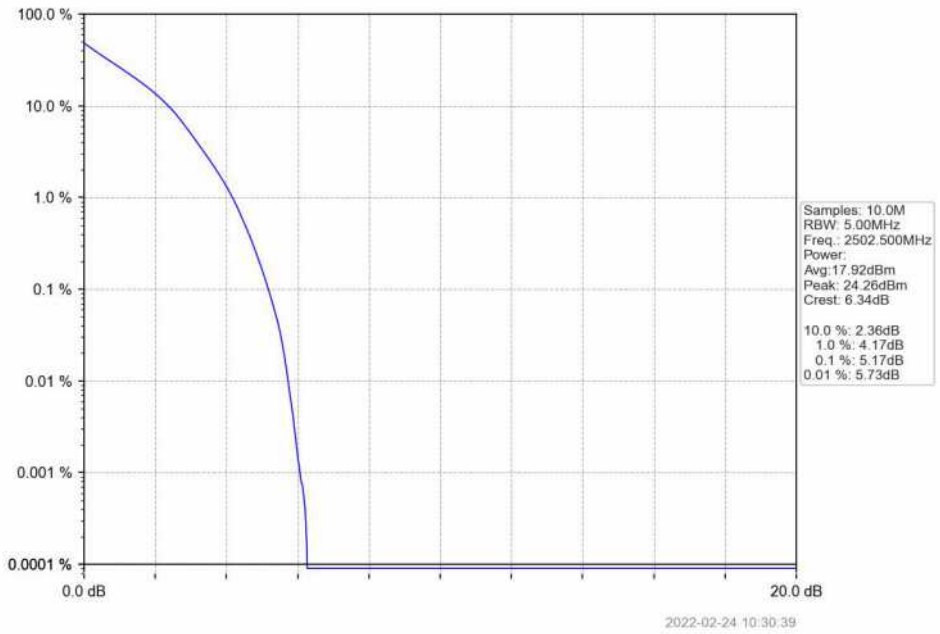
5.1 B7_5MHz

5.1.1 Test Result

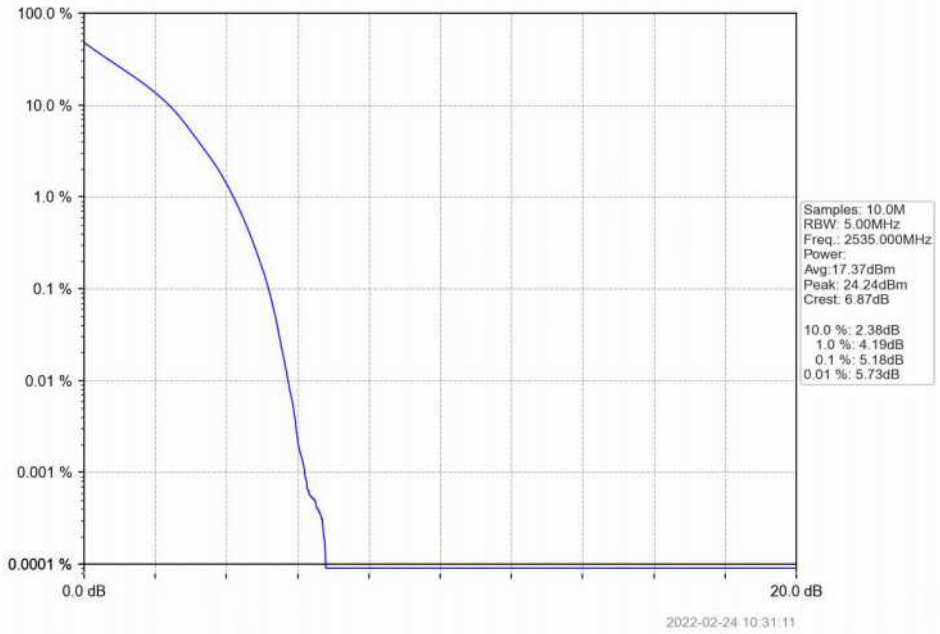
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.17	<=13	Pass
	2535	25	0	5.18	<=13	Pass
	2567.5	25	0	5.40	<=13	Pass
16QAM	2502.5	25	0	5.94	<=13	Pass
	2535	25	0	5.89	<=13	Pass
	2567.5	25	0	6.10	<=13	Pass

5.1.2 Test Graph

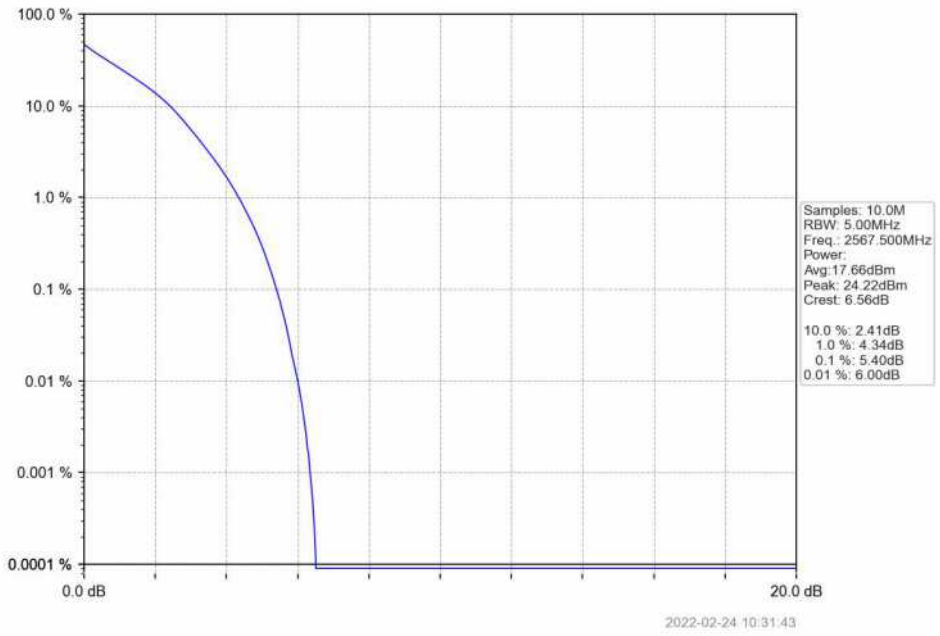
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



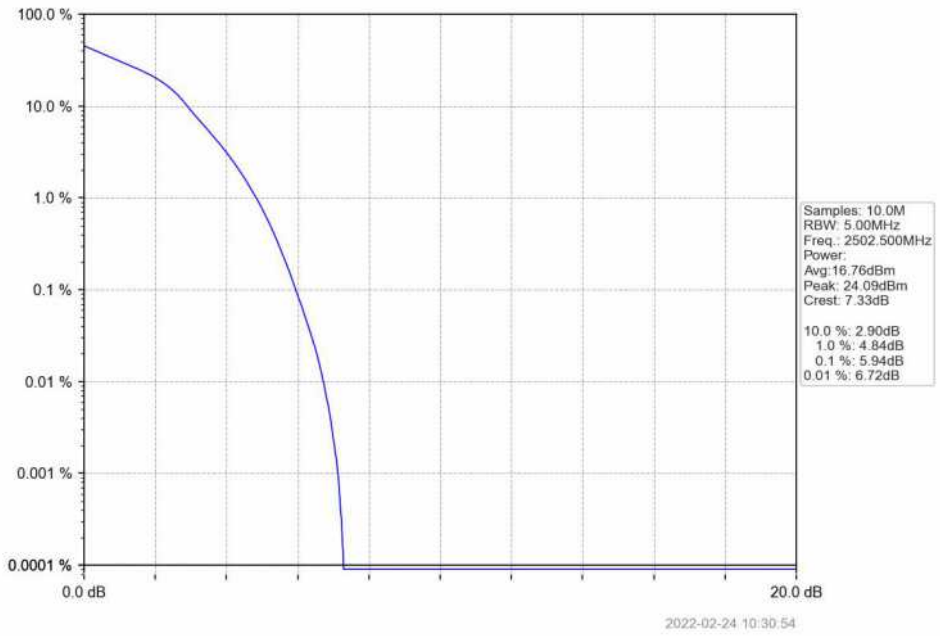
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



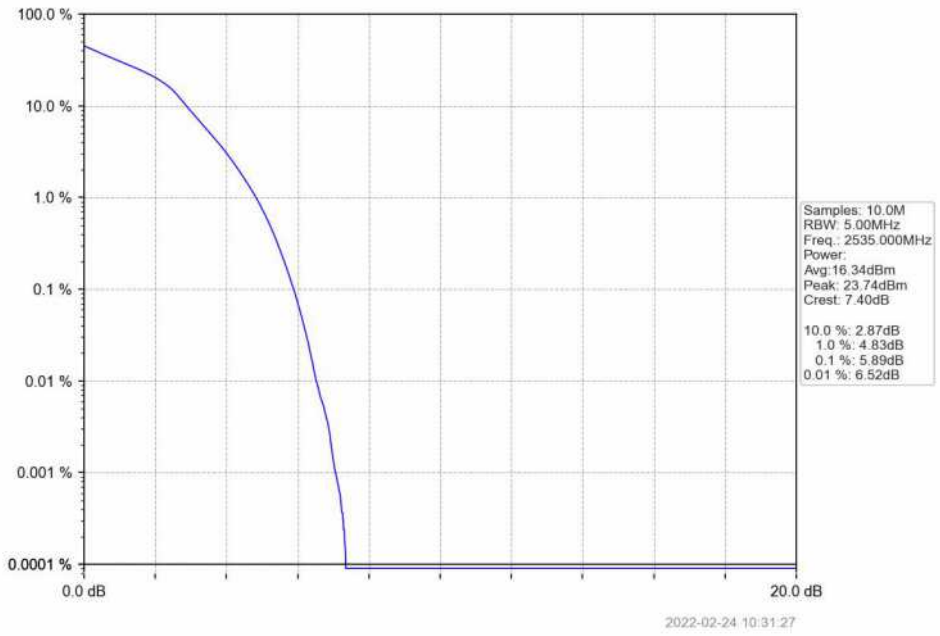
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



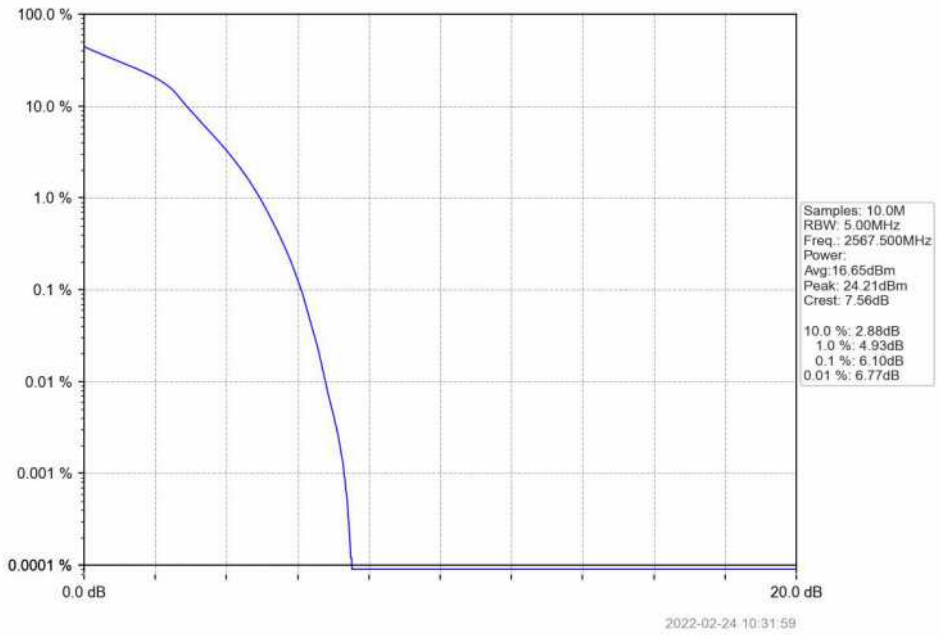
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



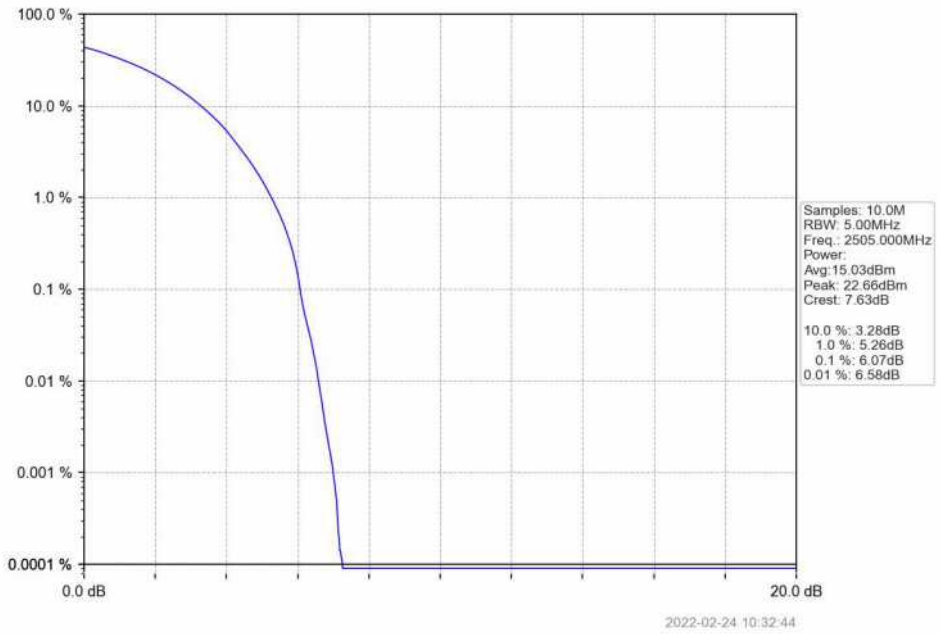
5.2 B7_10MHz

5.2.1 Test Result

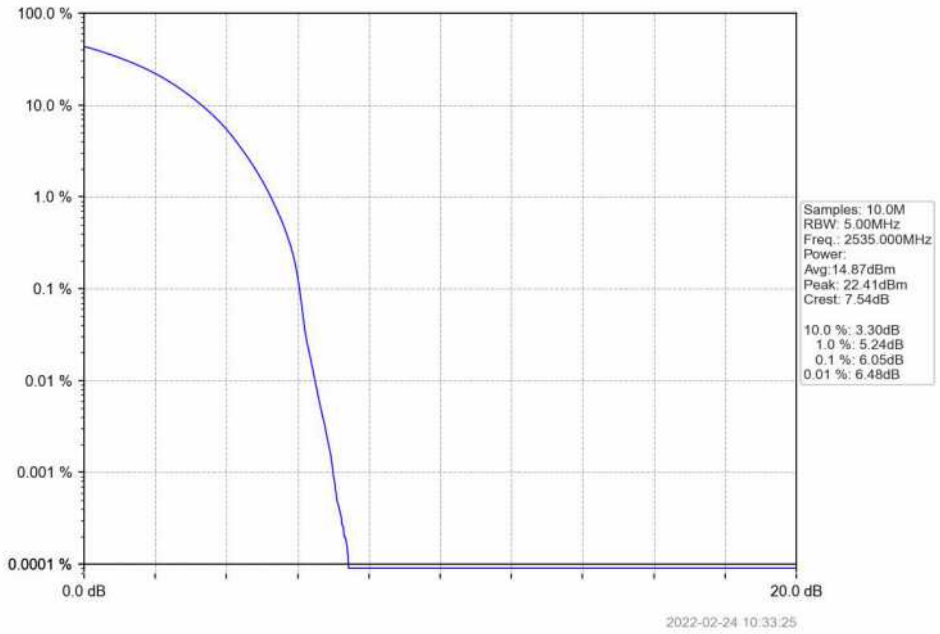
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	6.07	<=13	Pass
	2535	50	0	6.05	<=13	Pass
	2565	50	0	6.05	<=13	Pass
16QAM	2505	50	0	6.82	<=13	Pass
	2535	50	0	6.72	<=13	Pass
	2565	50	0	6.84	<=13	Pass

5.2.2 Test Graph

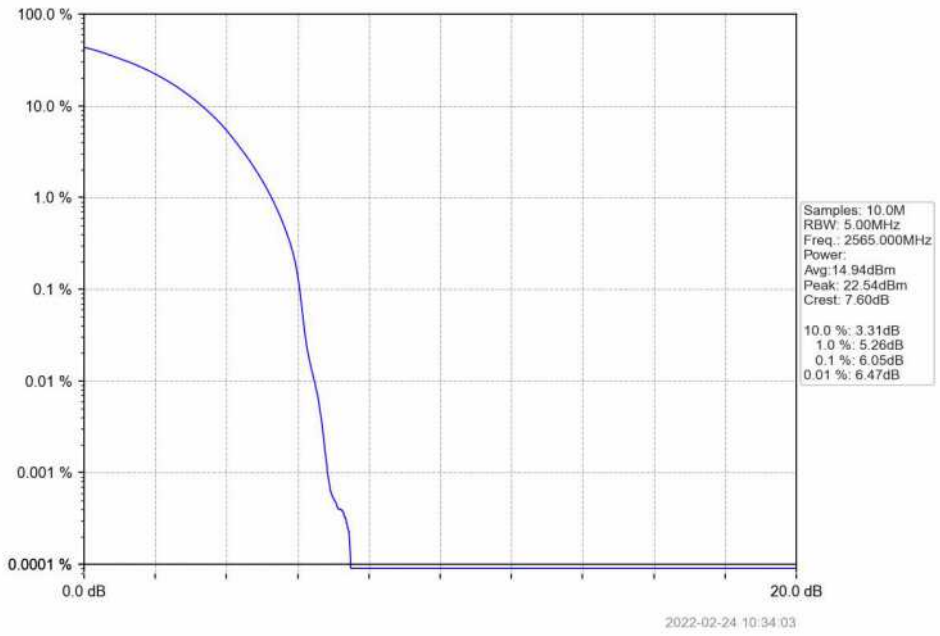
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



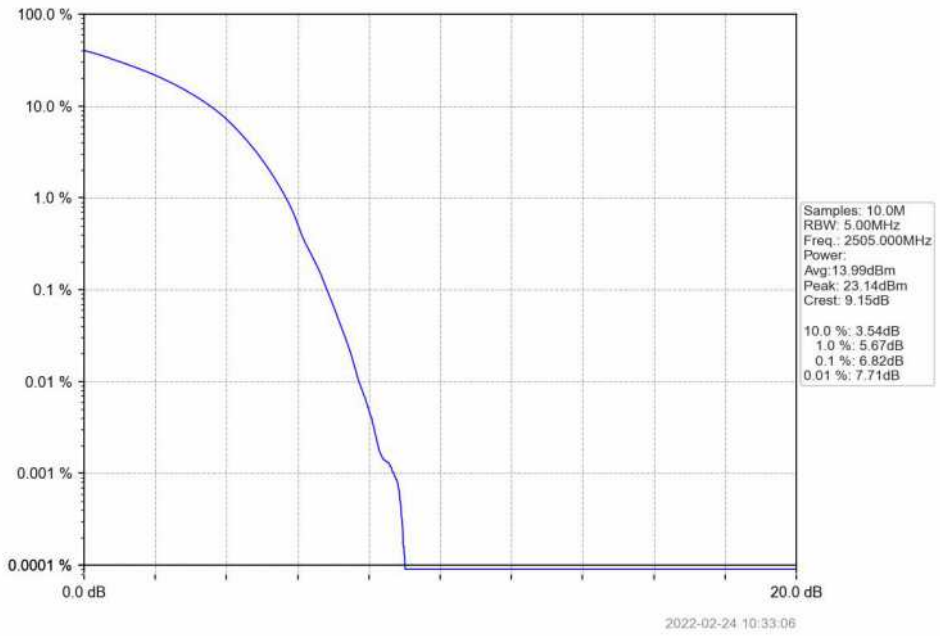
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



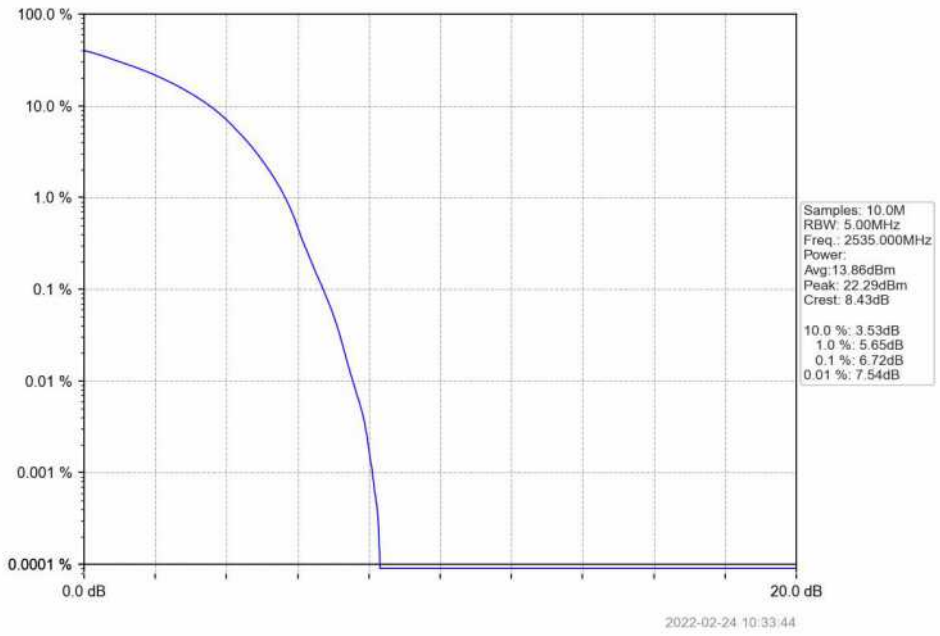
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



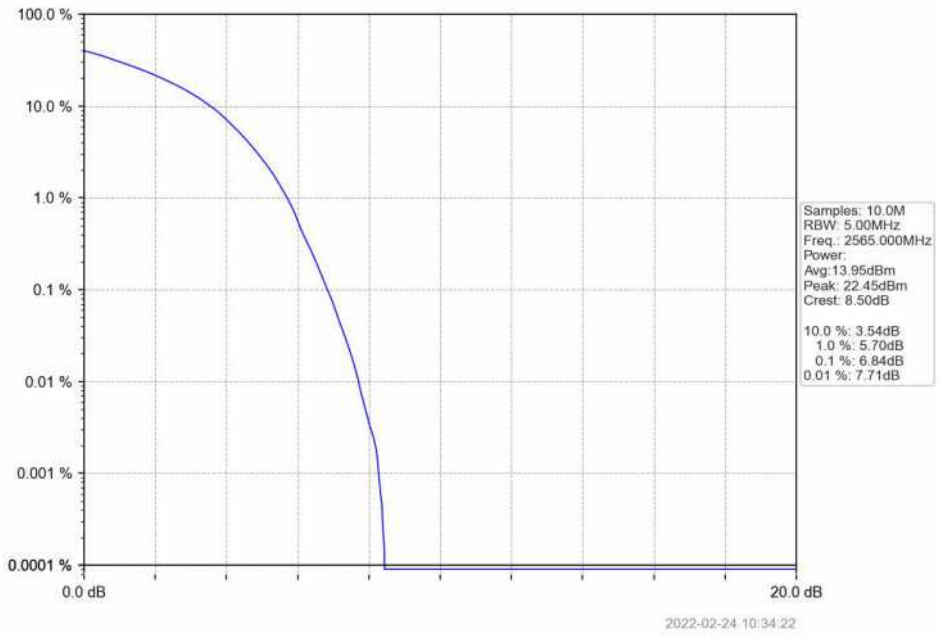
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



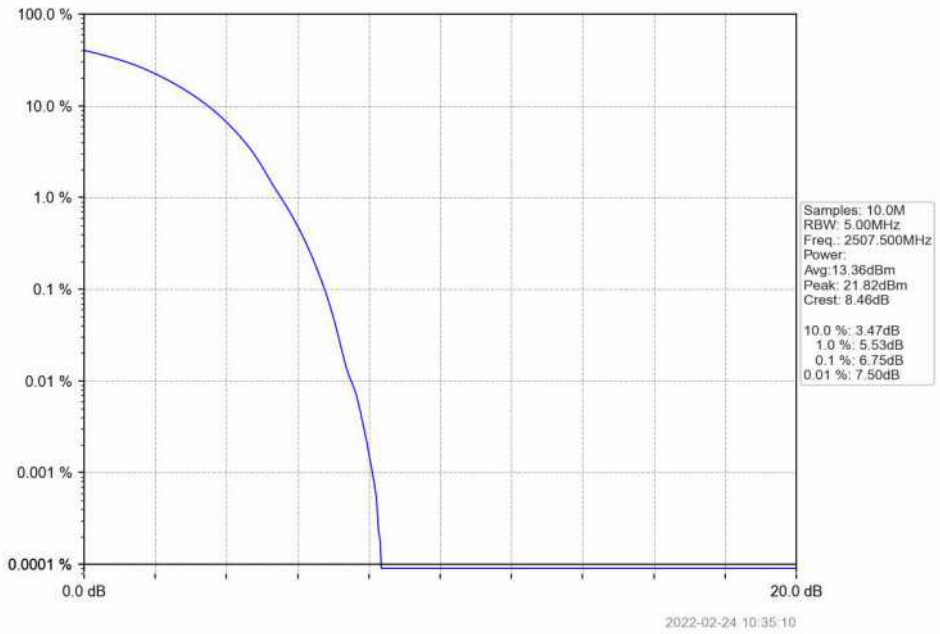
5.3 B7_15MHz

5.3.1 Test Result

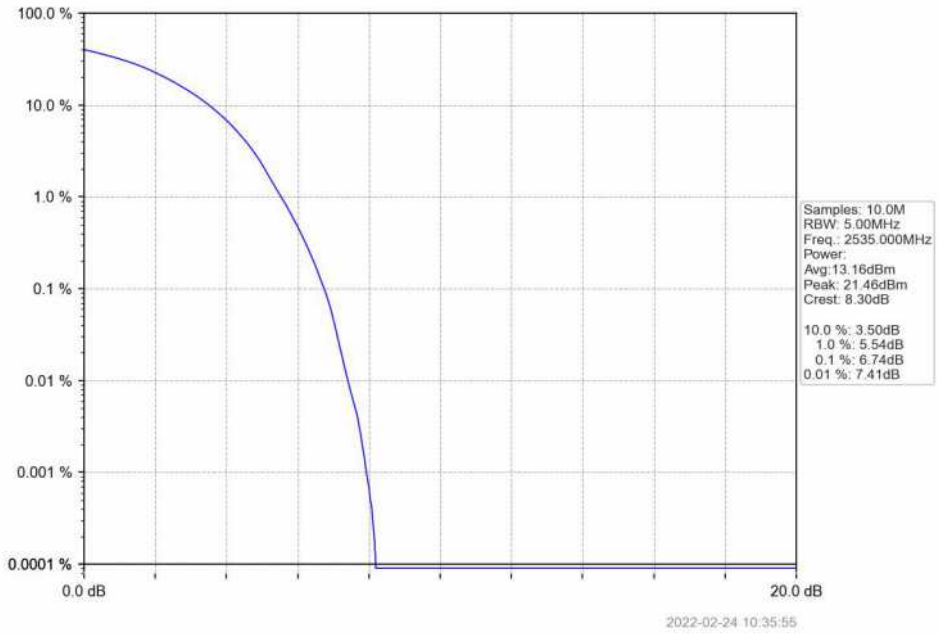
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	6.75	<=13	Pass
	2535	75	0	6.74	<=13	Pass
	2562.5	75	0	6.77	<=13	Pass
16QAM	2507.5	75	0	7.31	<=13	Pass
	2535	75	0	7.31	<=13	Pass
	2562.5	75	0	7.30	<=13	Pass

5.3.2 Test Graph

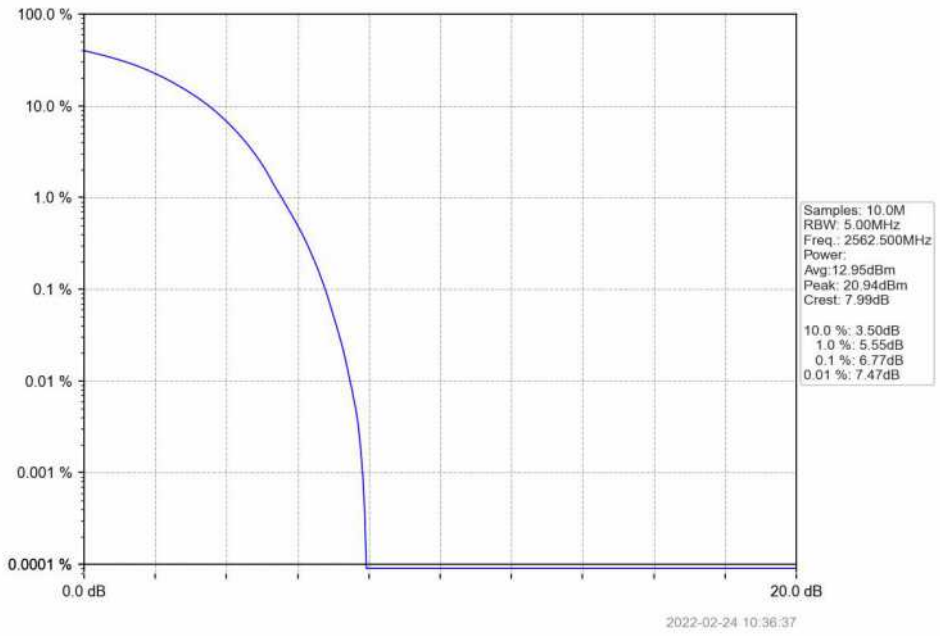
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



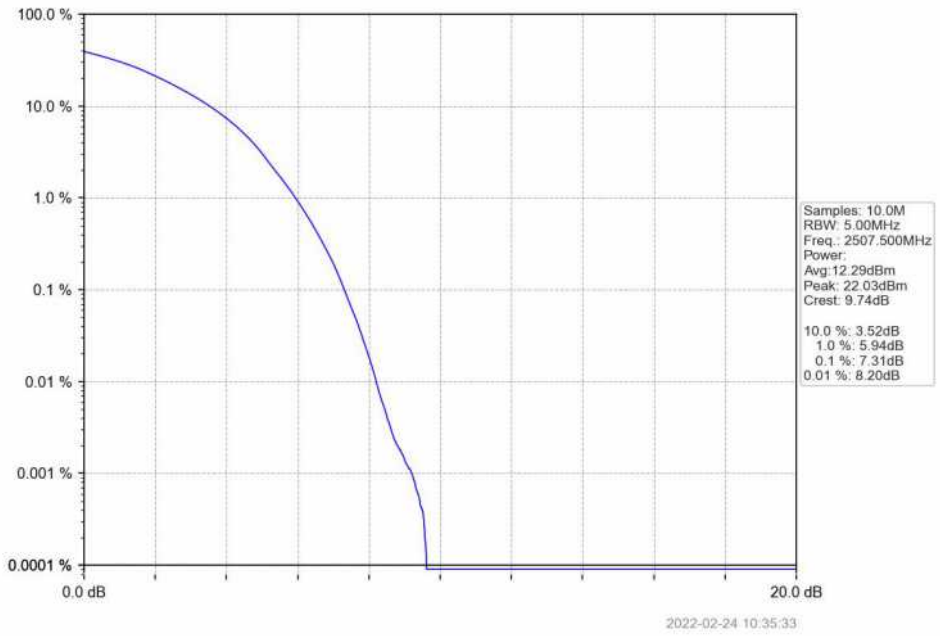
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



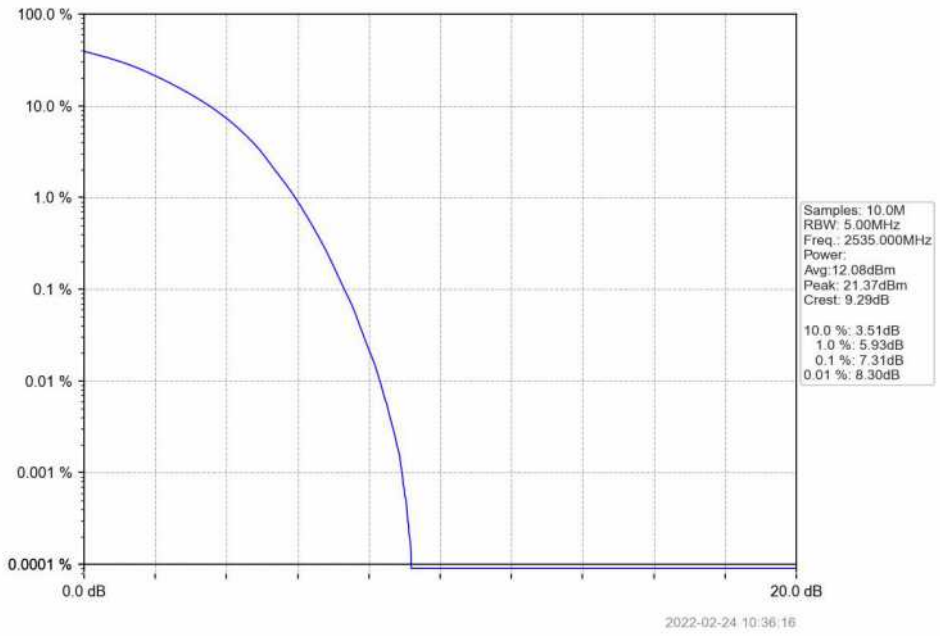
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



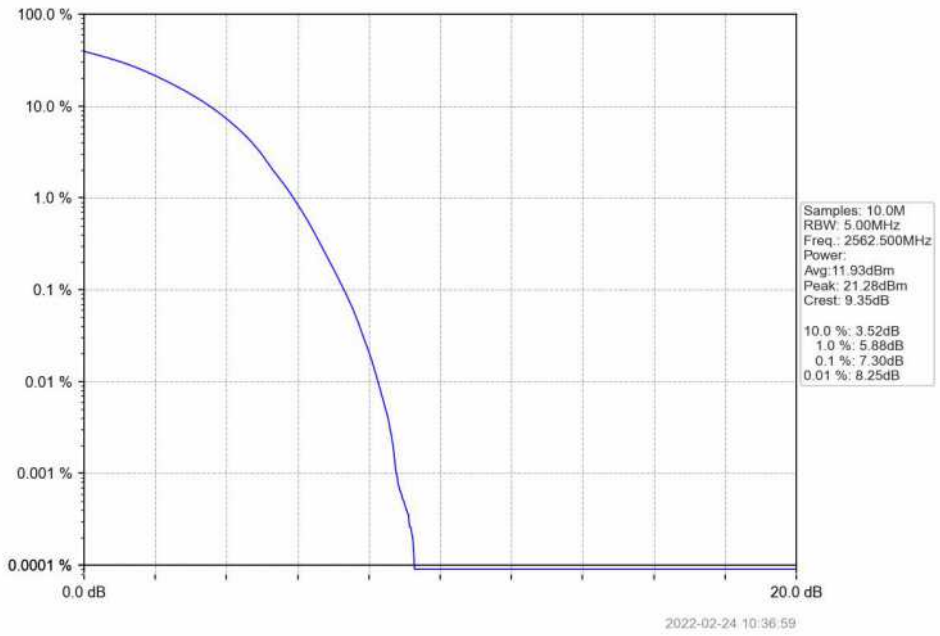
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



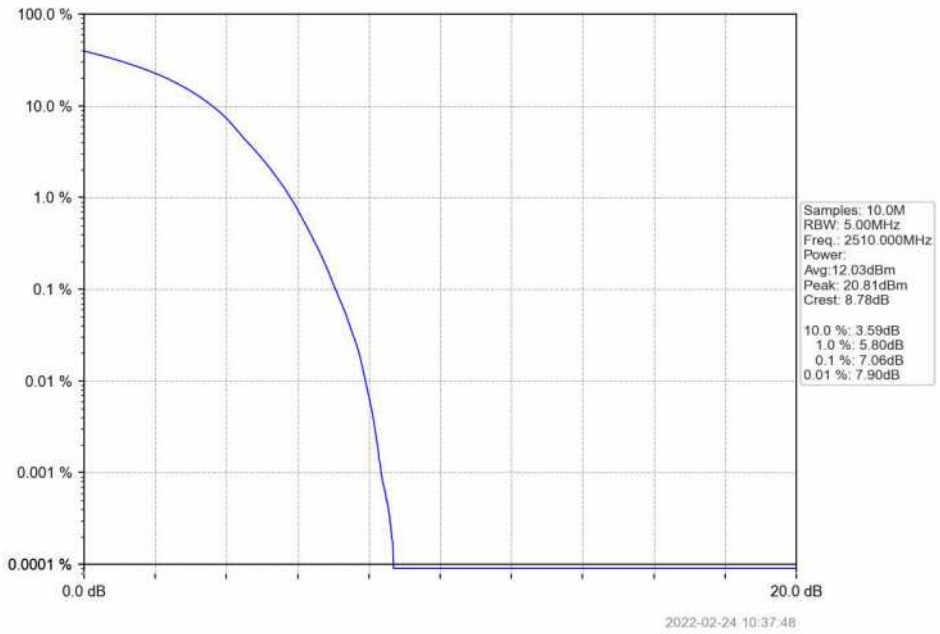
5.4 B7_20MHz

5.4.1 Test Result

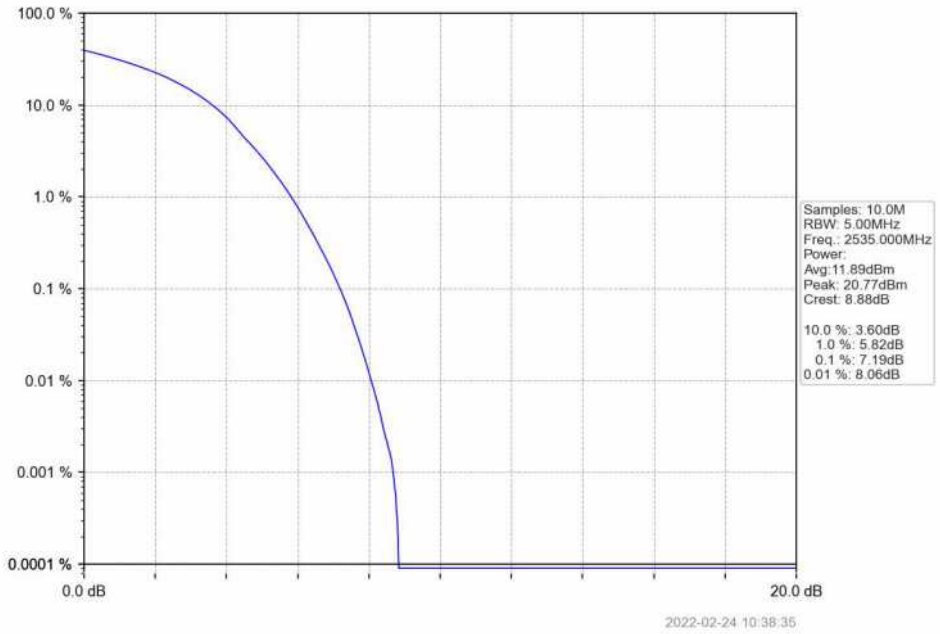
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	7.06	<=13	Pass
	2535	100	0	7.19	<=13	Pass
	2560	100	0	7.15	<=13	Pass
16QAM	2510	100	0	7.46	<=13	Pass
	2535	100	0	7.53	<=13	Pass
	2560	100	0	7.59	<=13	Pass

5.4.2 Test Graph

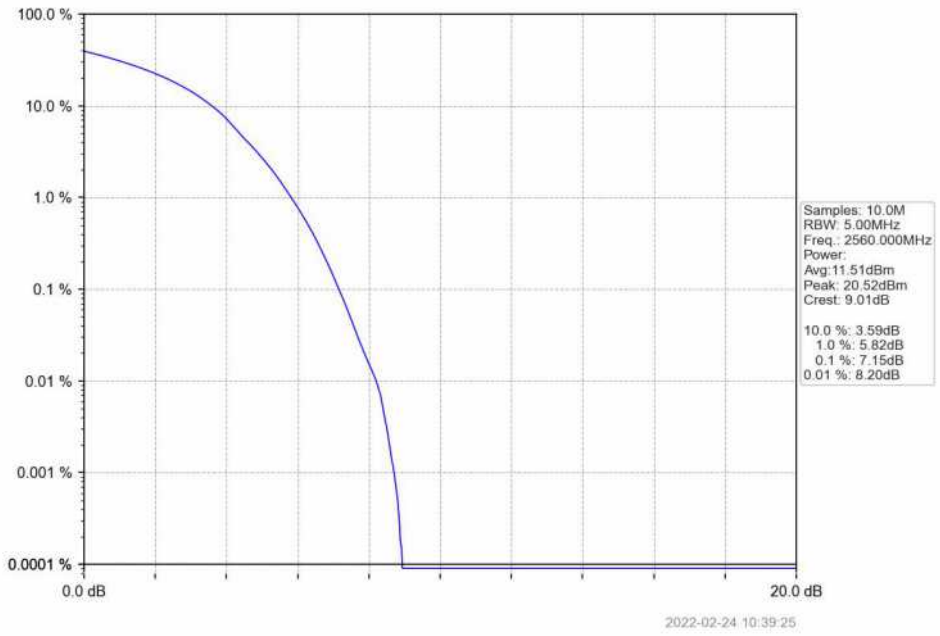
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



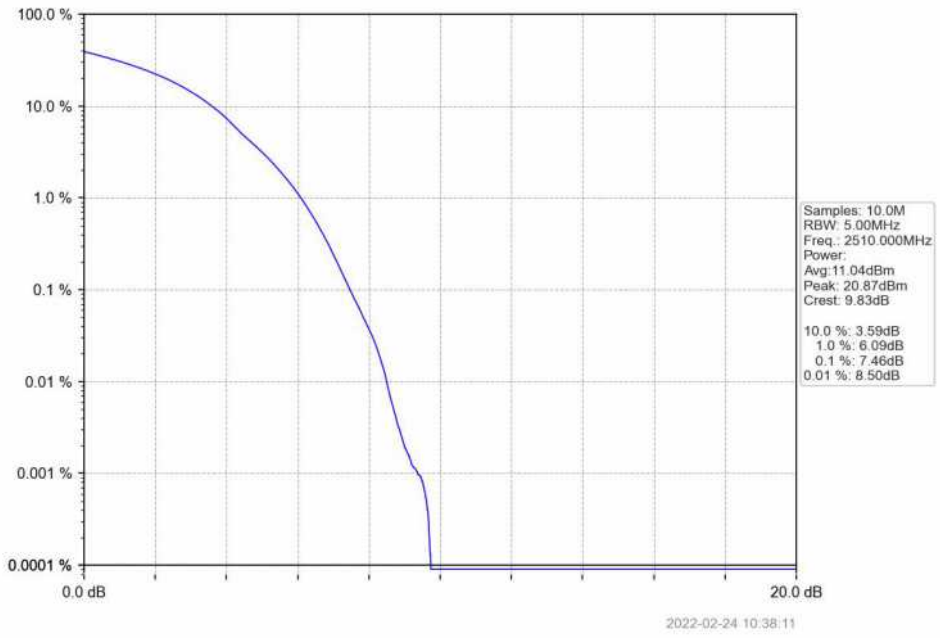
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



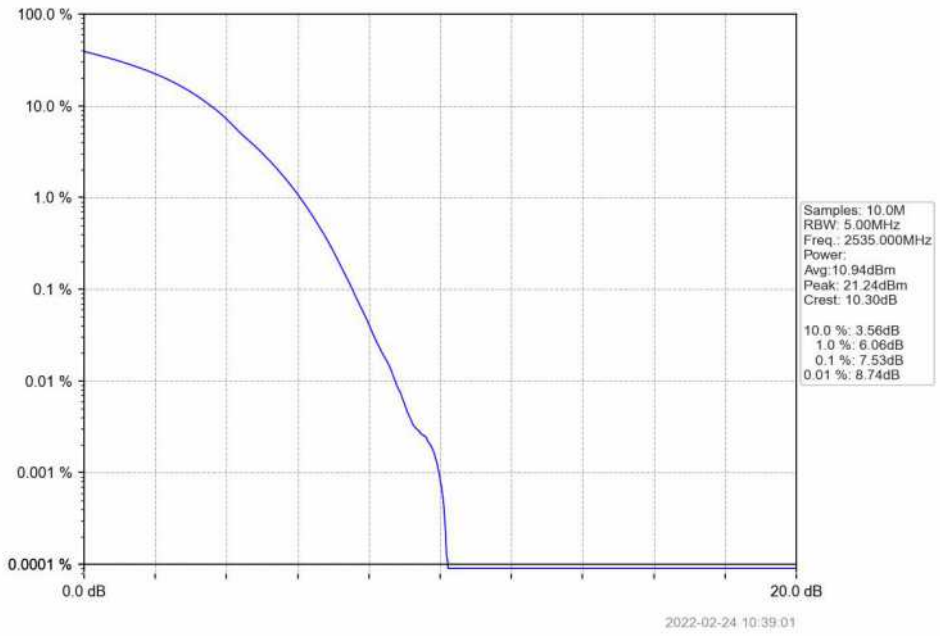
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



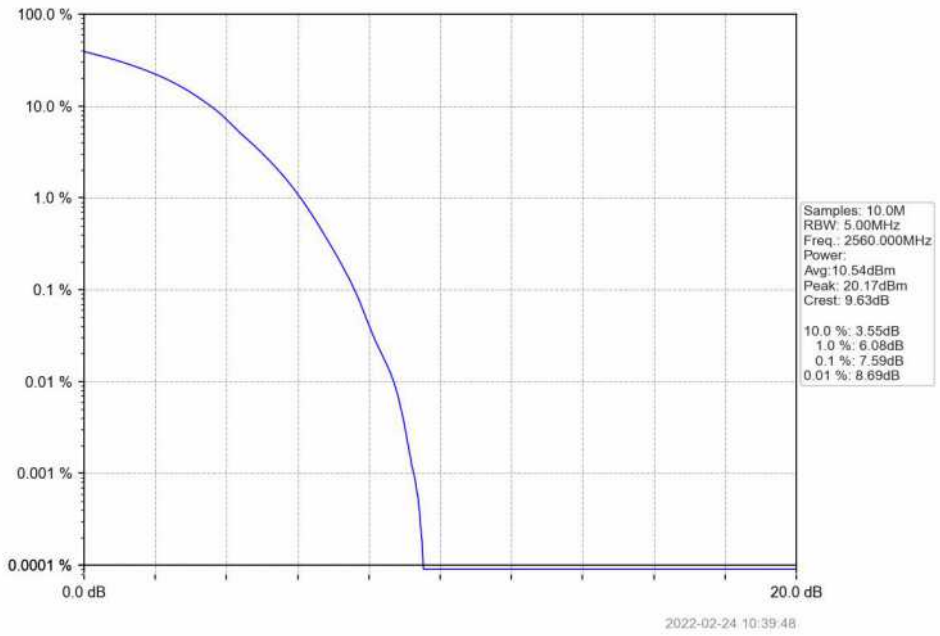
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

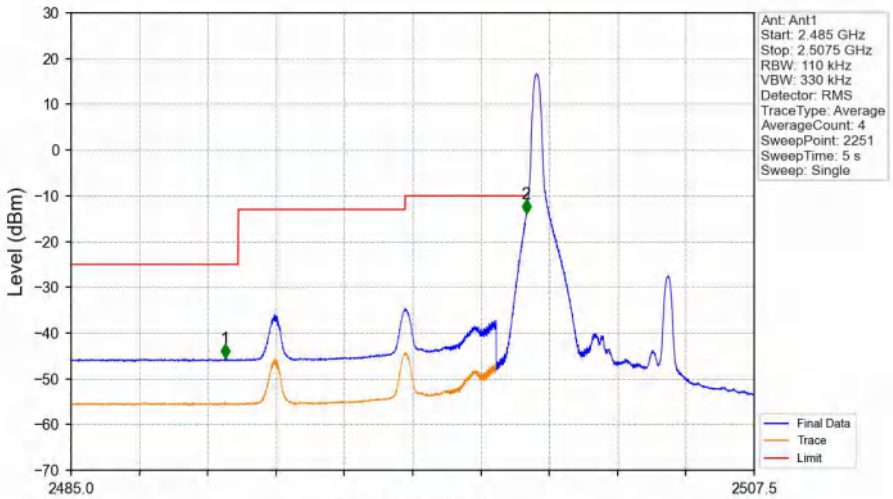
6.1 B7_5MHz

6.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

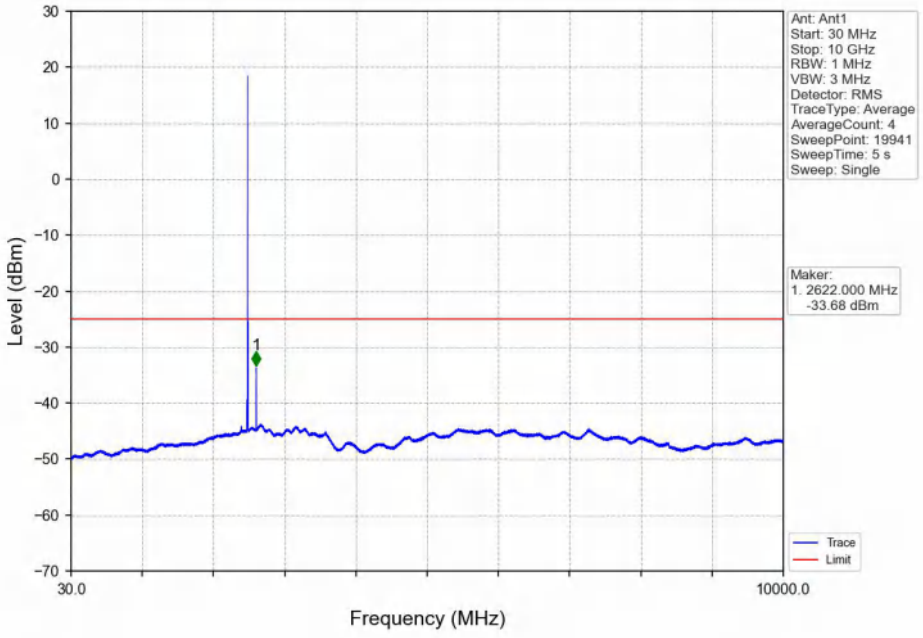
6.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

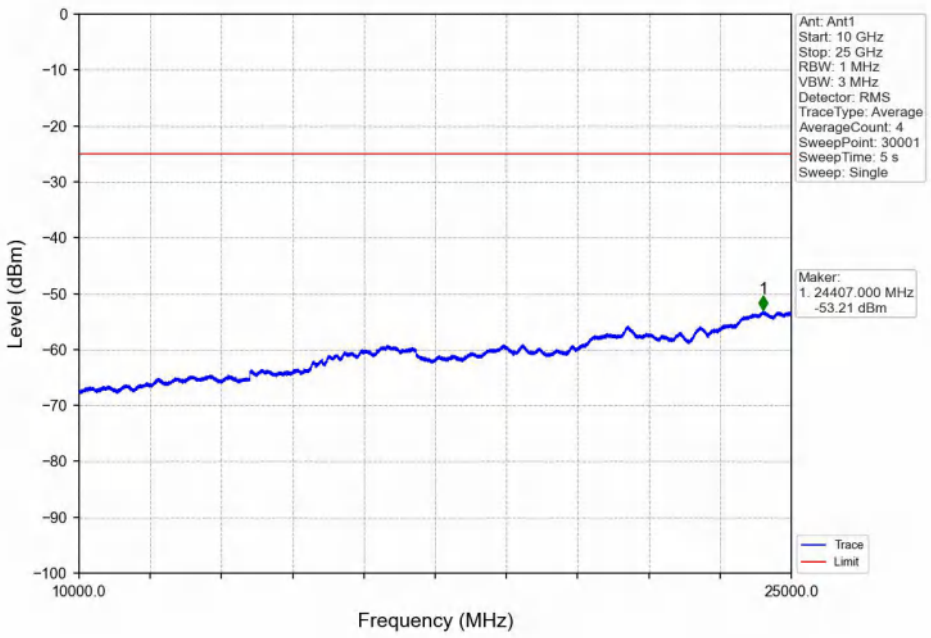


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	9.59	2490.070	-45.54	-25	Pass
2499	2500	0.110	0	2499.990	-13.99	-10	Pass

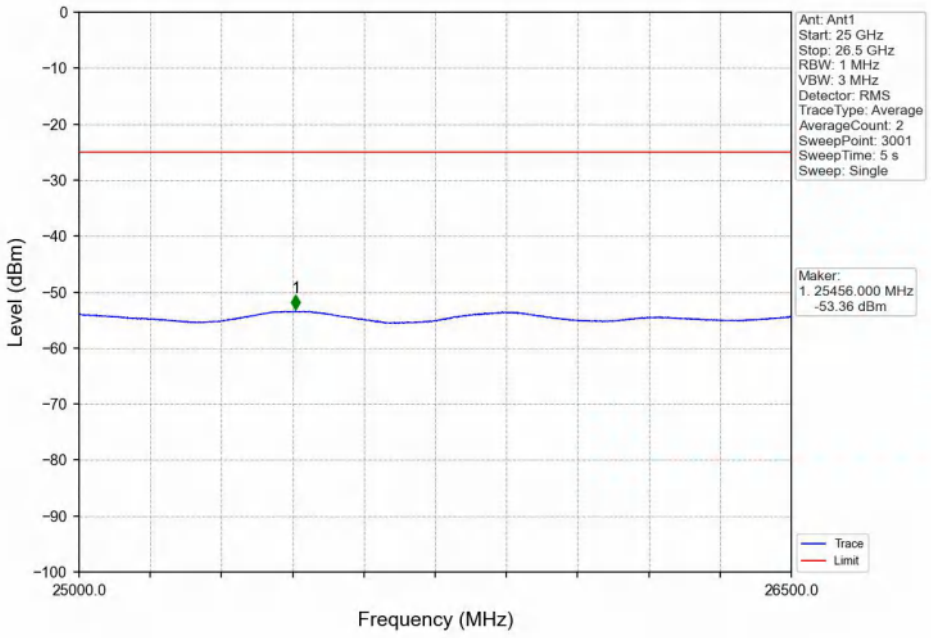
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



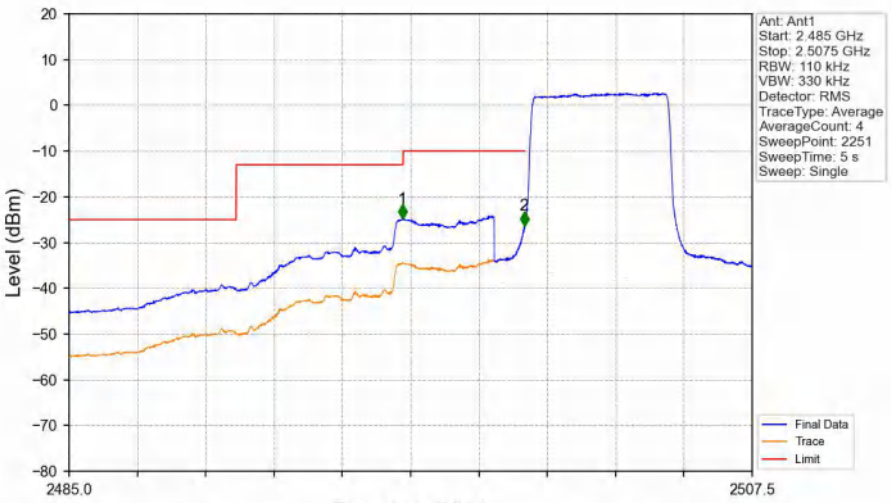
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

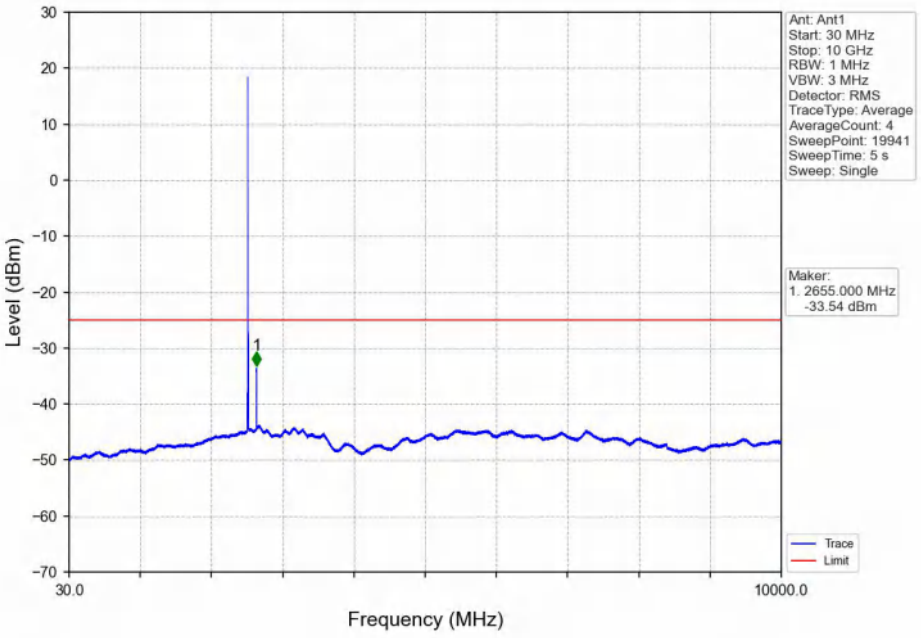


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

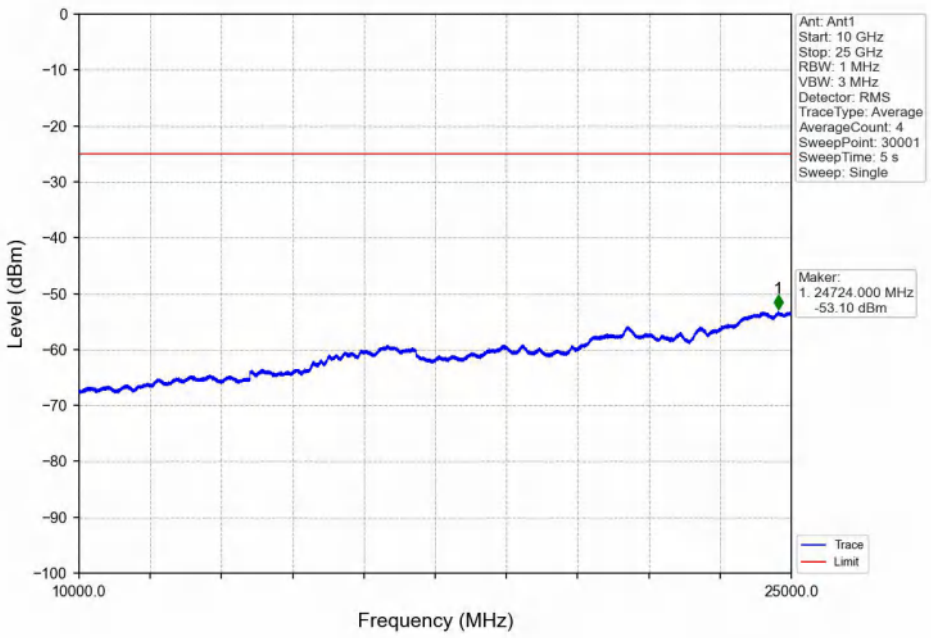


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	9.59	2495.980	-24.80	-13	Pass
2499	2500	0.110	0	2499.990	-26.32	-10	Pass

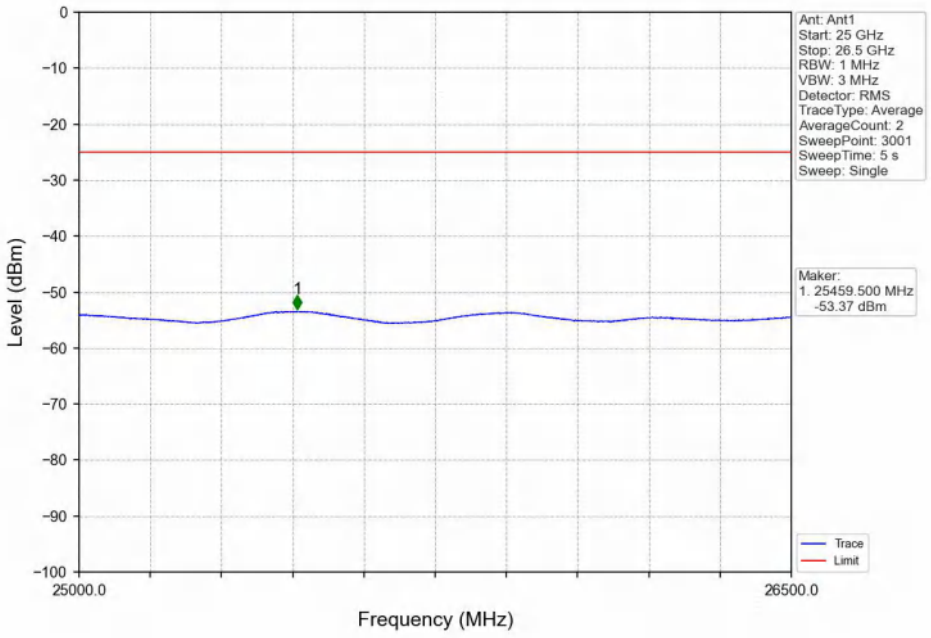
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



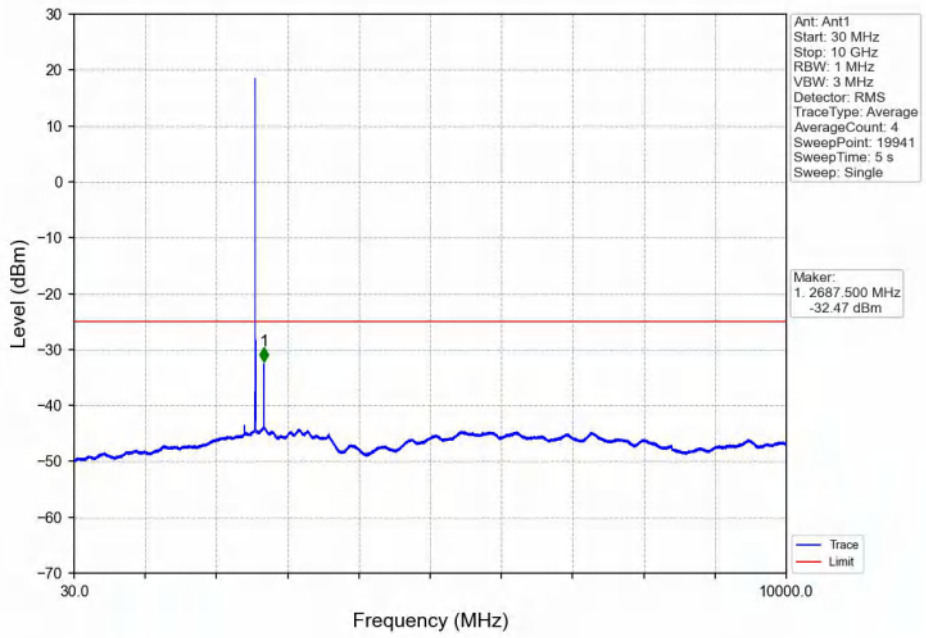
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



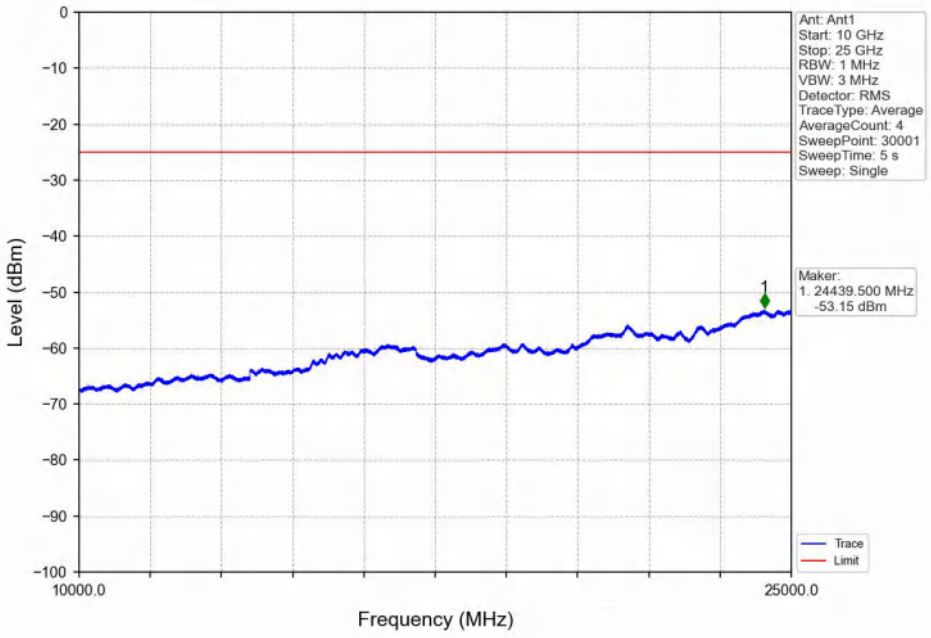
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



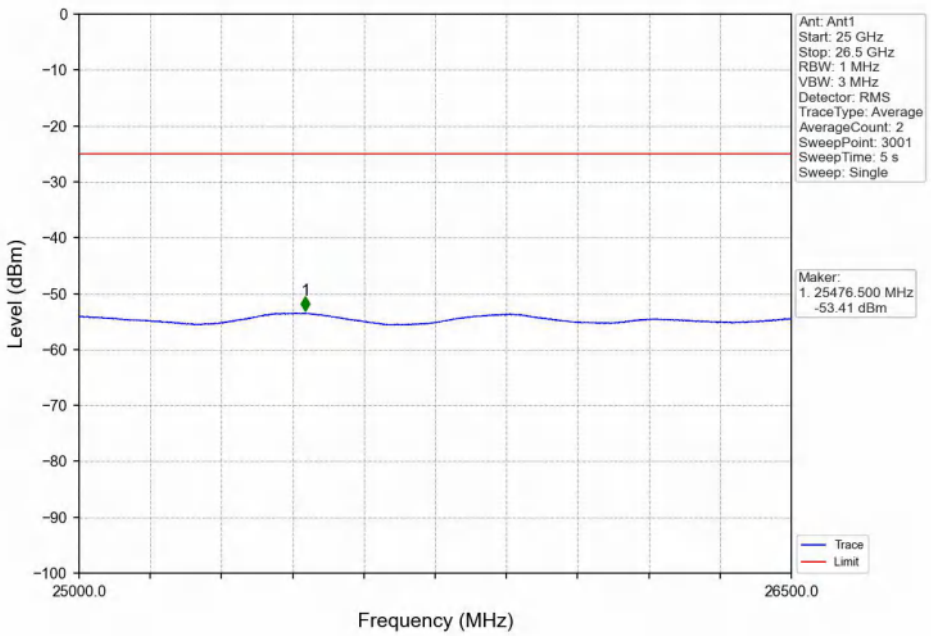
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



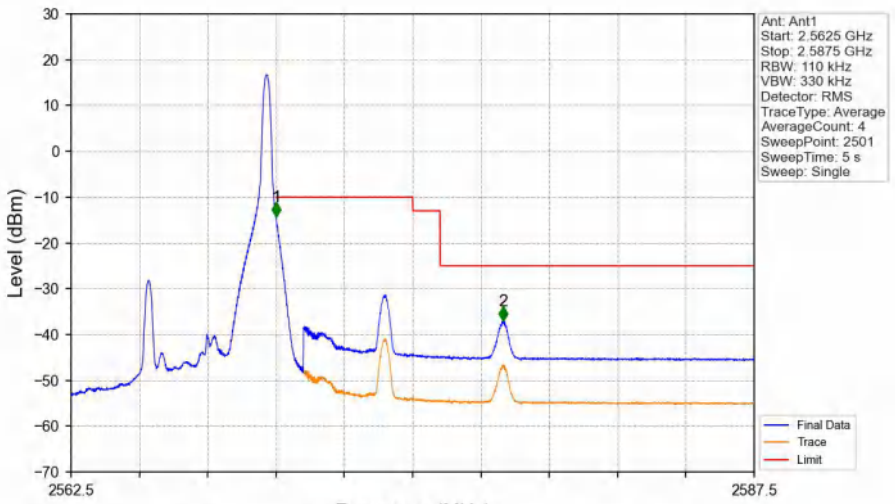
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

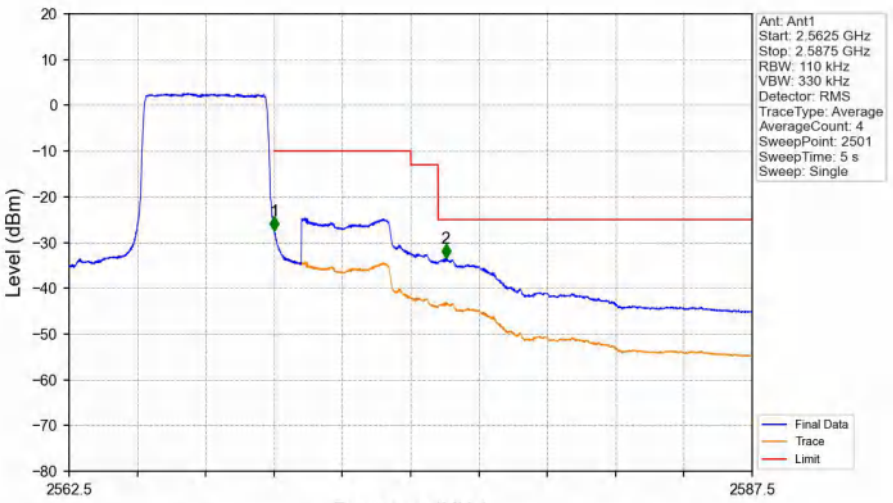


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



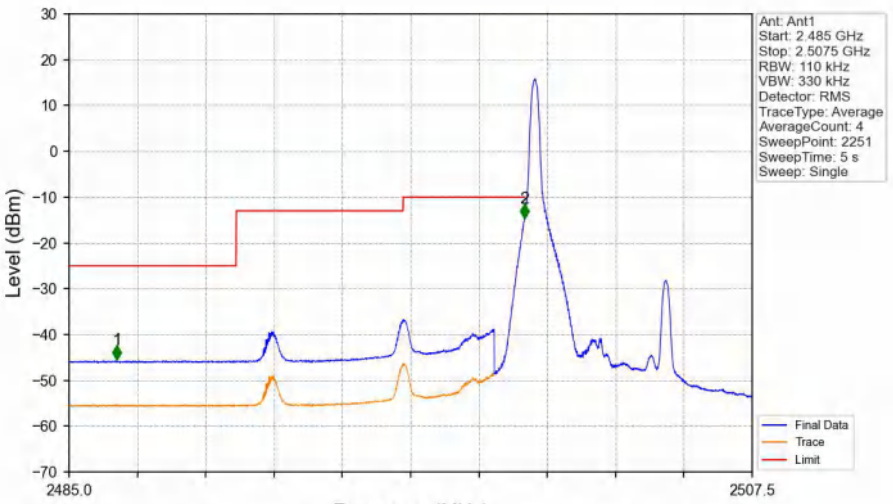
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.110	0	2570.010	-14.26	-10	Pass
2571	2587.5	1.000	9.59	2578.320	-36.98	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



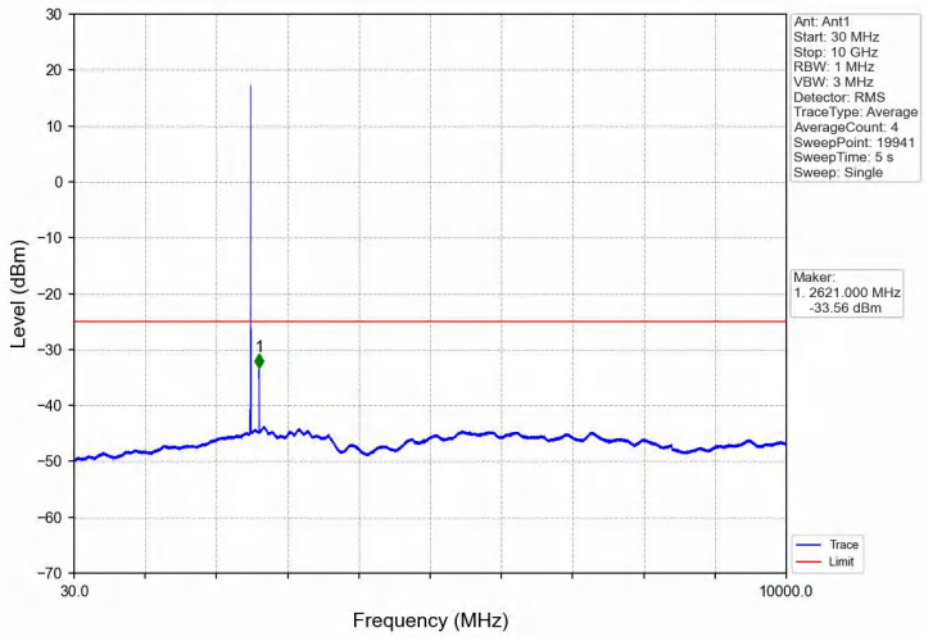
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.110	0	2570.010	-27.45	-10	Pass
2571	2587.5	1.000	9.59	2576.290	-33.43	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

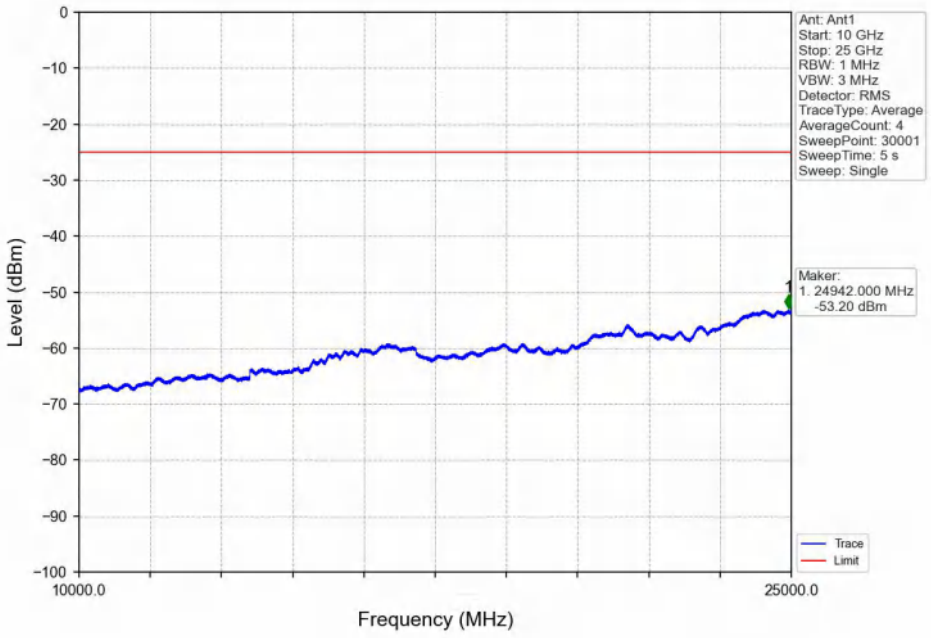


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	9.59	2486.580	-45.55	-25	Pass
2499	2500	0.110	0	2500.000	-14.57	-10	Pass

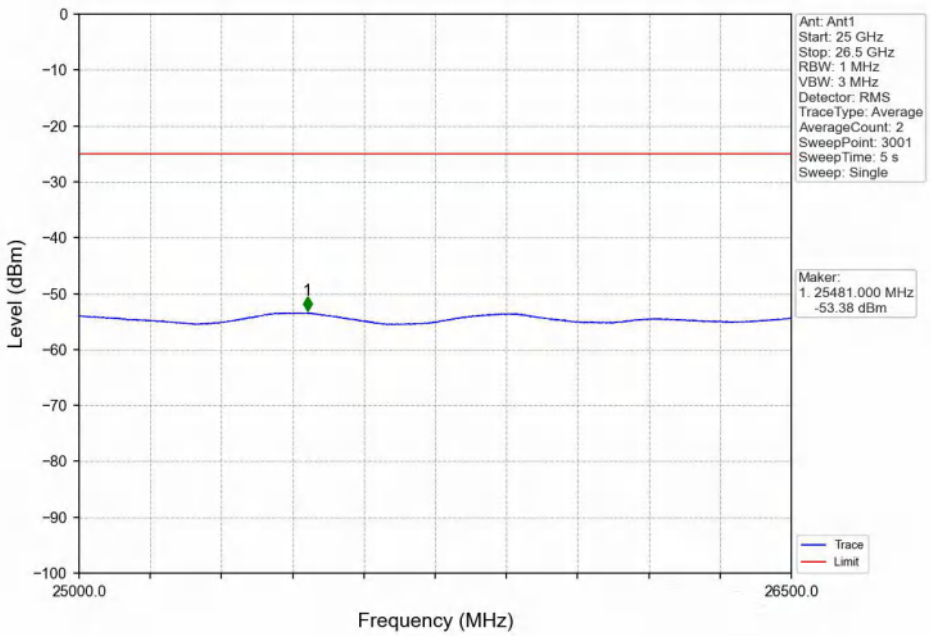
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



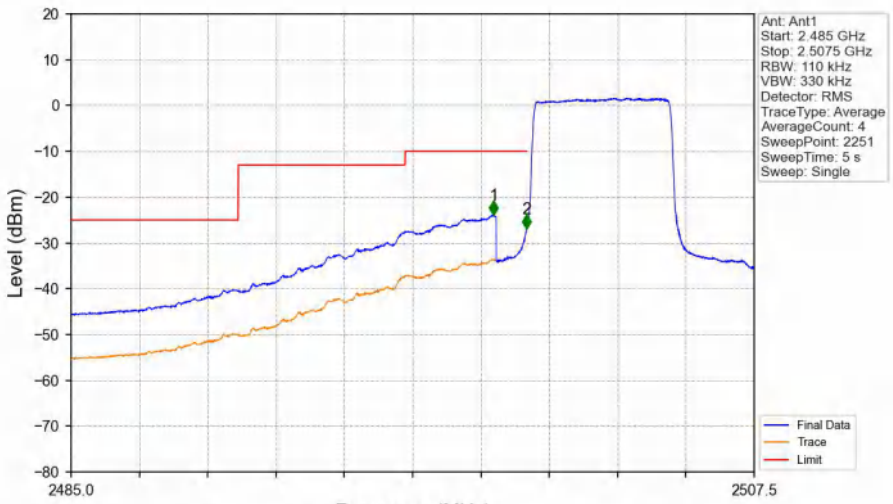
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

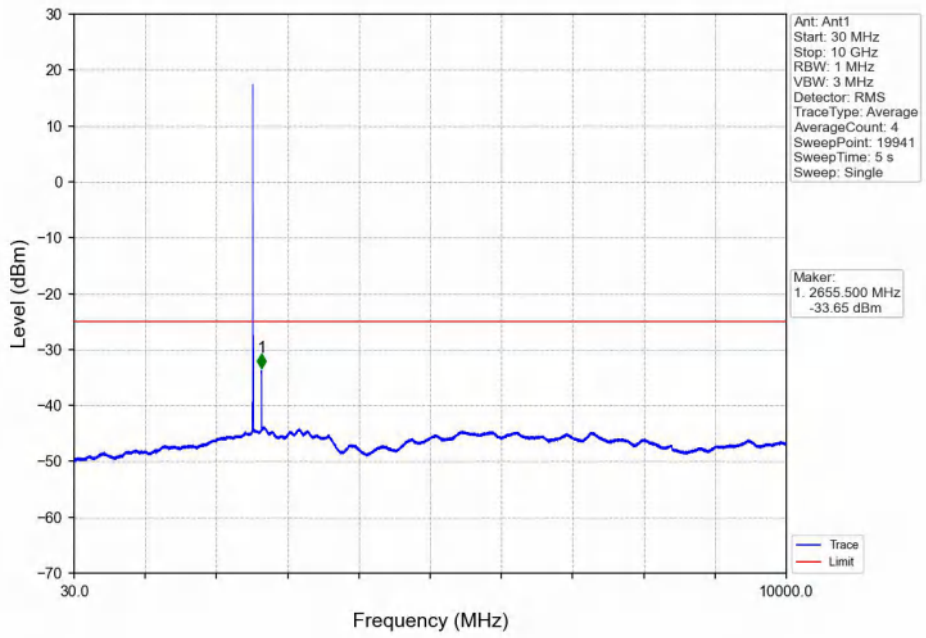


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

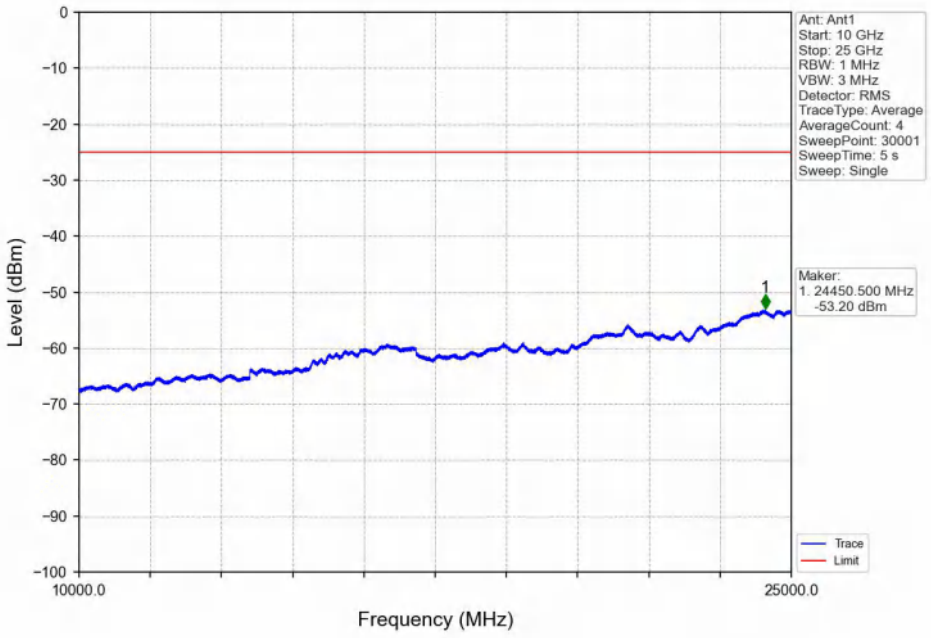


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	9.59	2498.920	-23.95	-10	Pass
2499	2500	0.110	0	2500.000	-26.91	-10	Pass

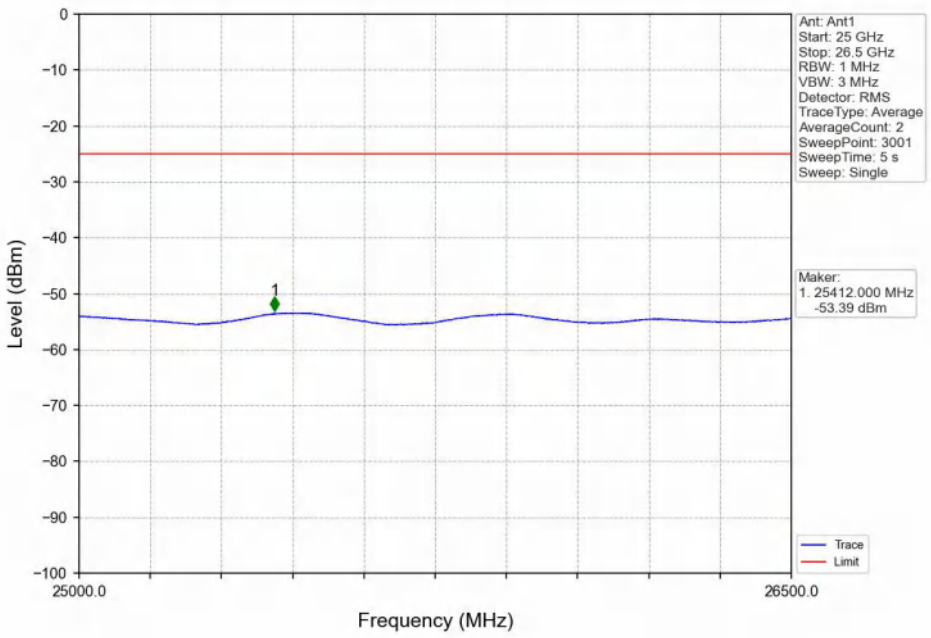
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



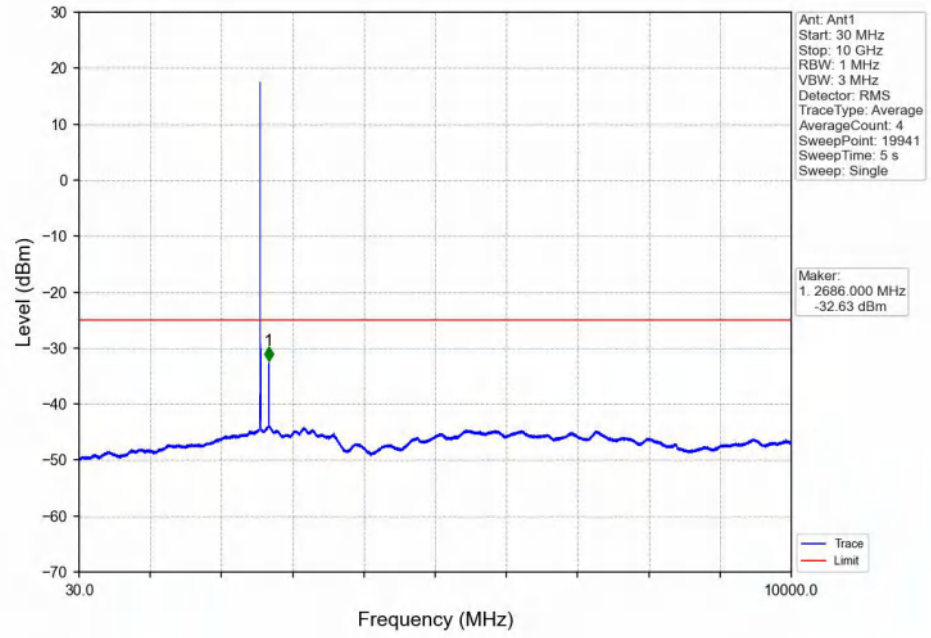
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



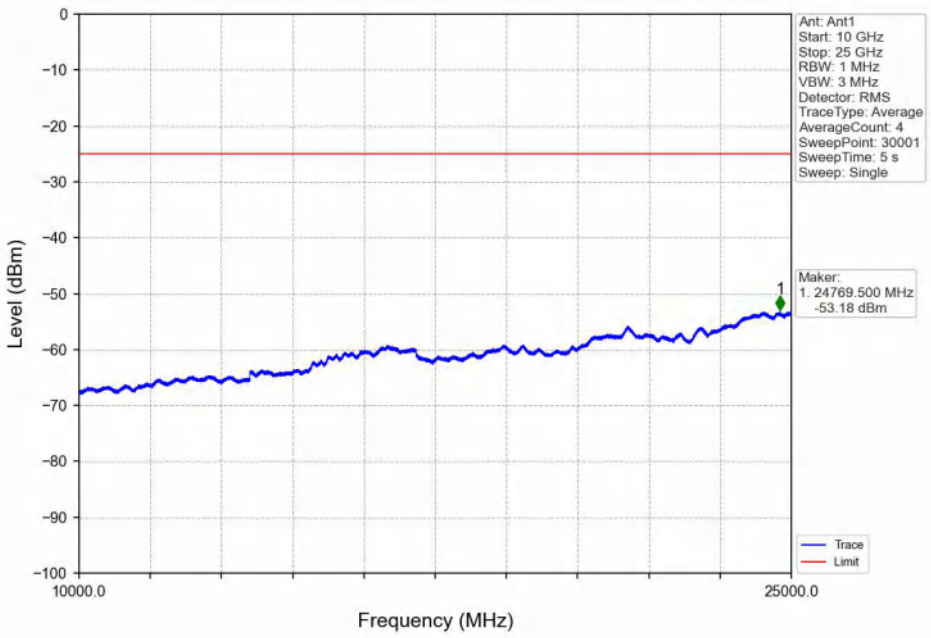
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



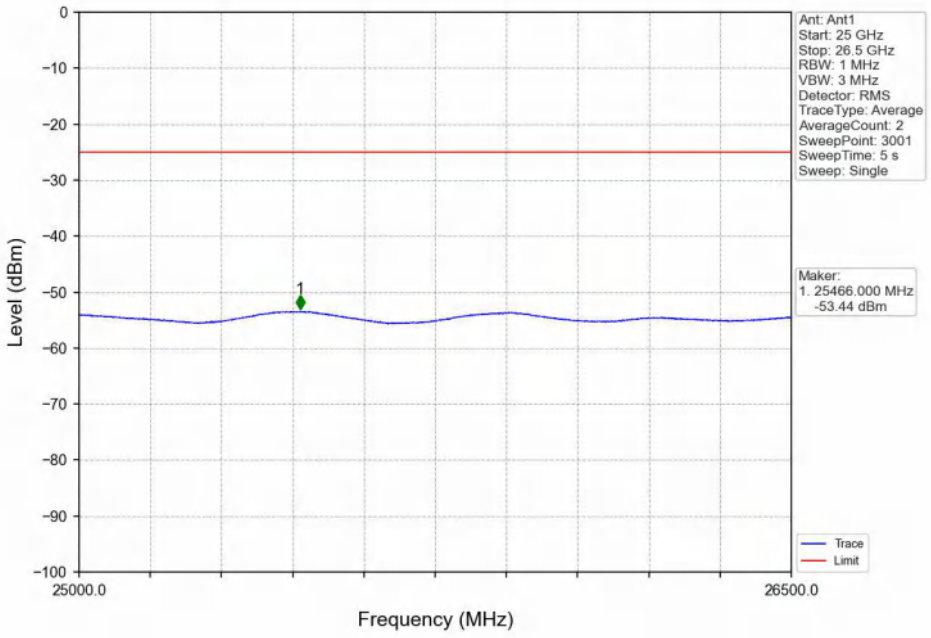
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



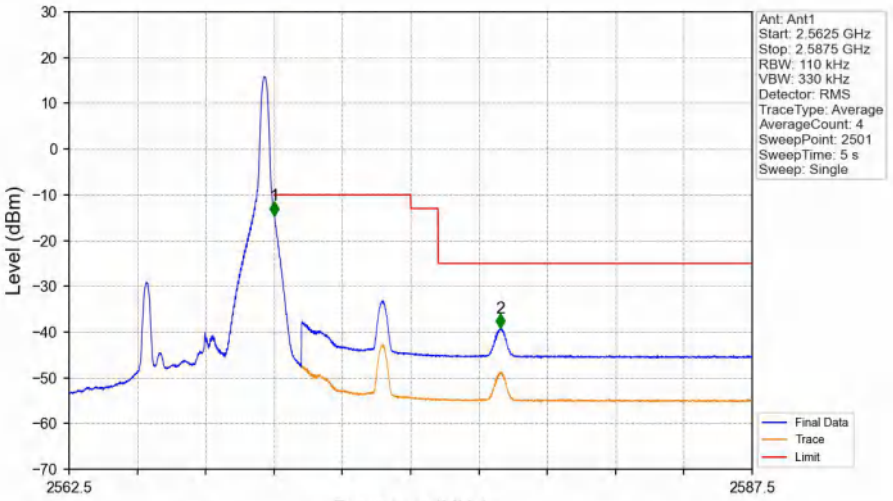
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

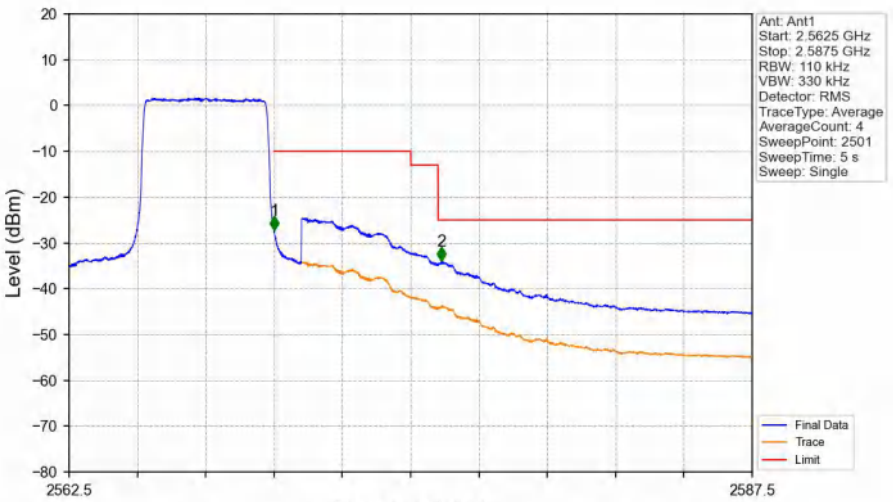


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.110	0	2570.010	-14.55	-10	Pass
2571	2587.5	1.000	9.59	2578.290	-39.15	-25	Pass

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.110	0	2570.010	-27.28	-10	Pass
2571	2587.5	1.000	9.59	2576.130	-34.02	-25	Pass

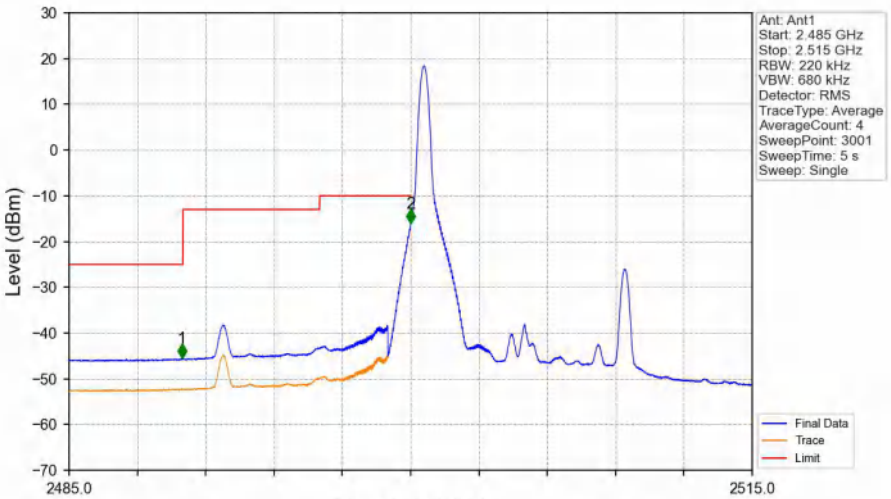
6.2 B7_10MHz

6.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
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

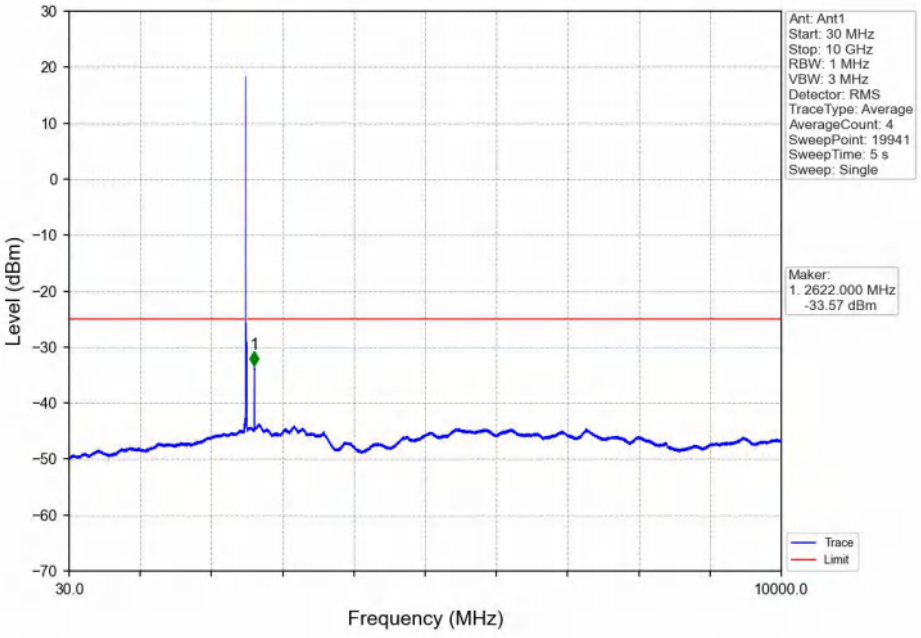
6.2.2 Test Graph

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

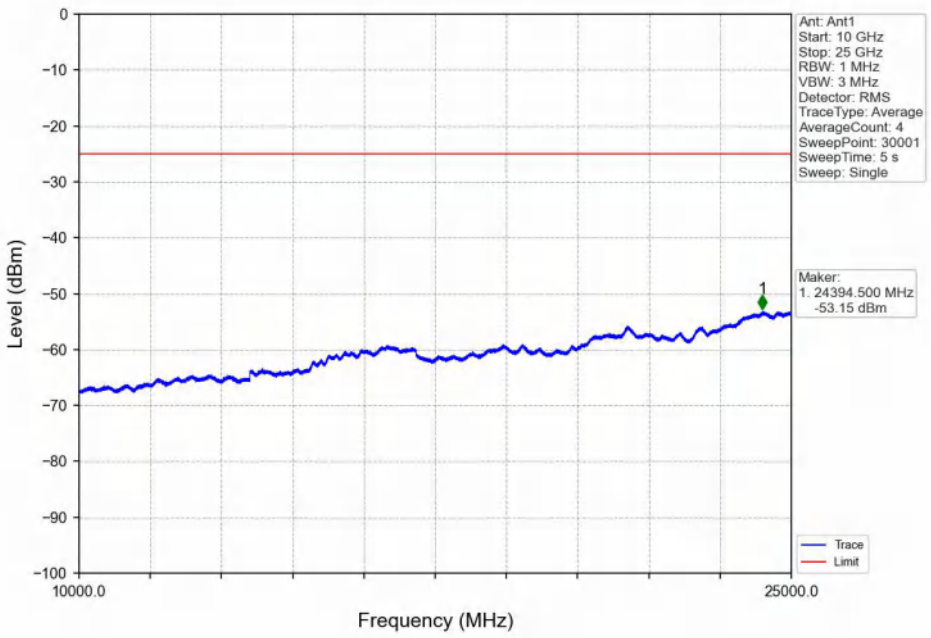


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	6.58	2489.960	-45.56	-25	Pass
2499	2500	0.220	0	2500.000	-15.98	-10	Pass

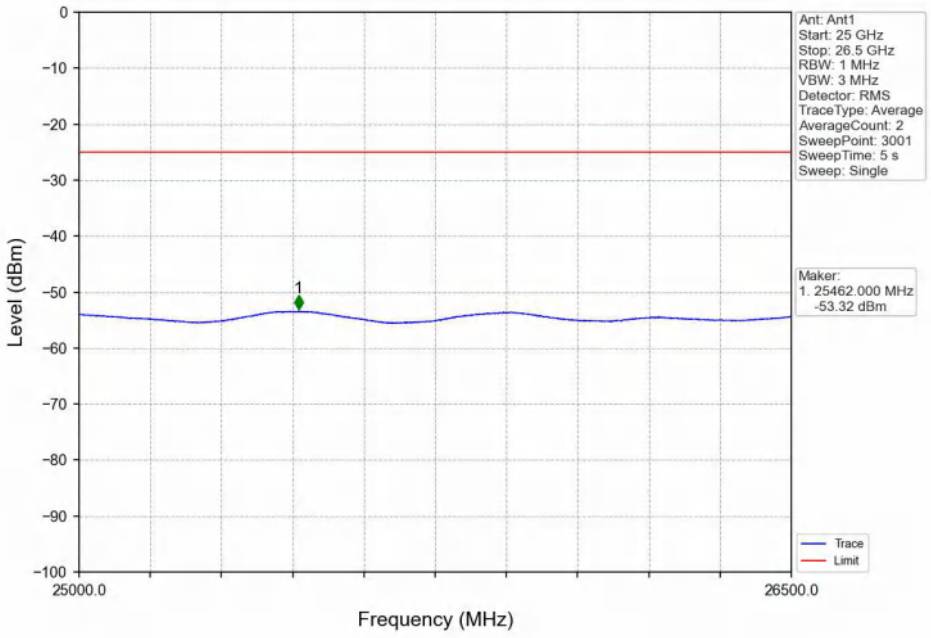
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



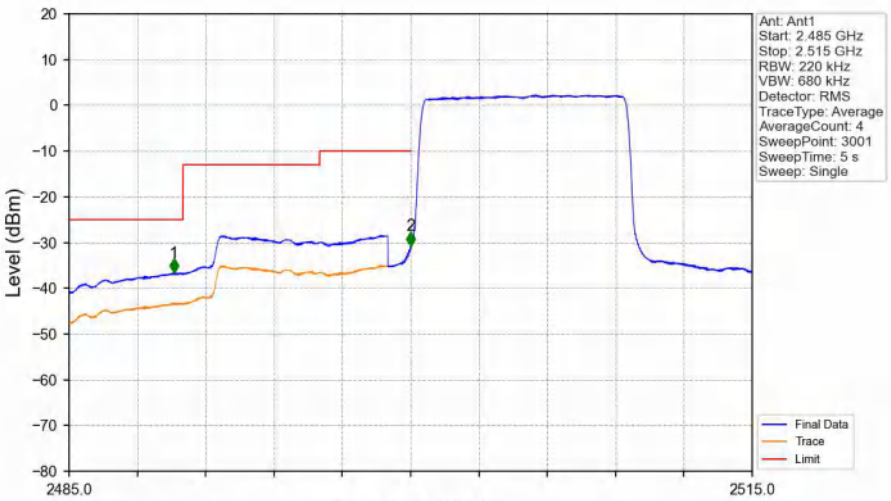
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

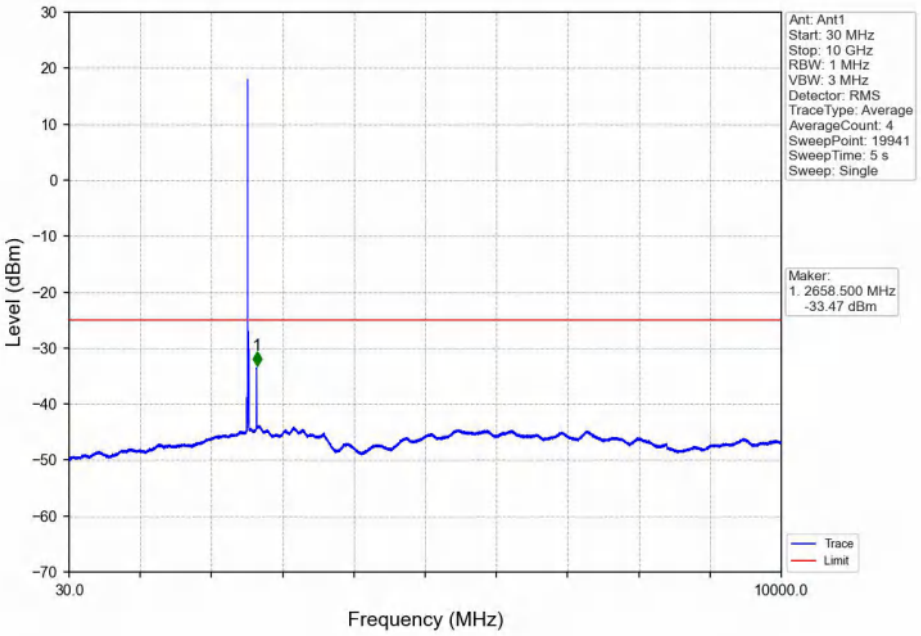


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

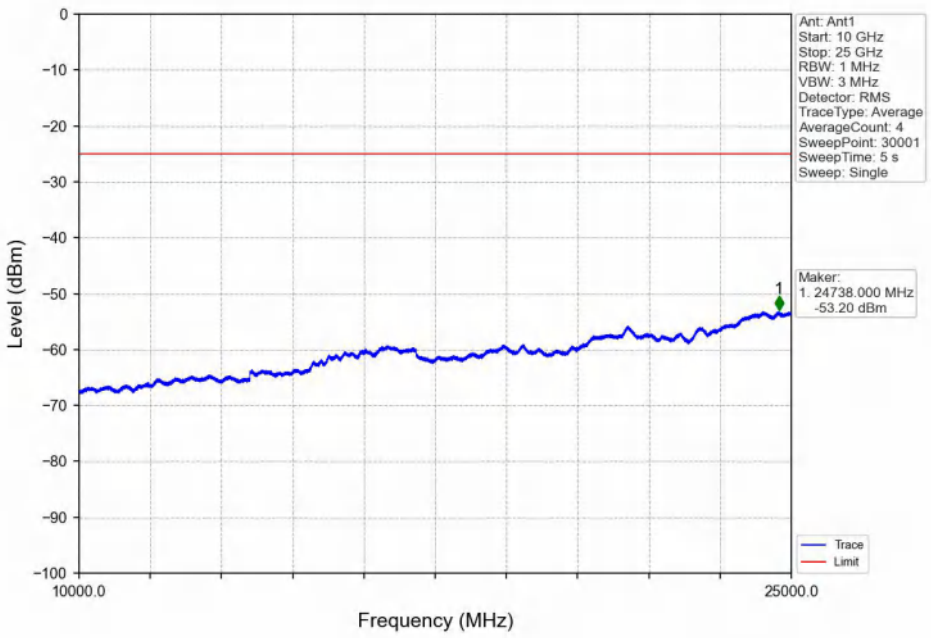


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	6.58	2489.600	-36.58	-25	Pass
2499	2500	0.220	0	2499.990	-30.70	-10	Pass

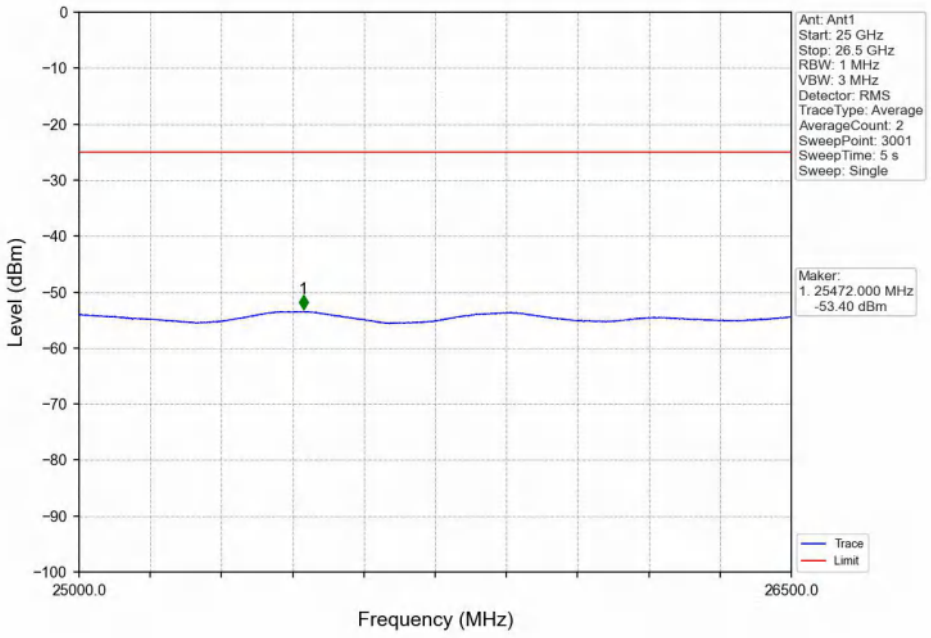
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



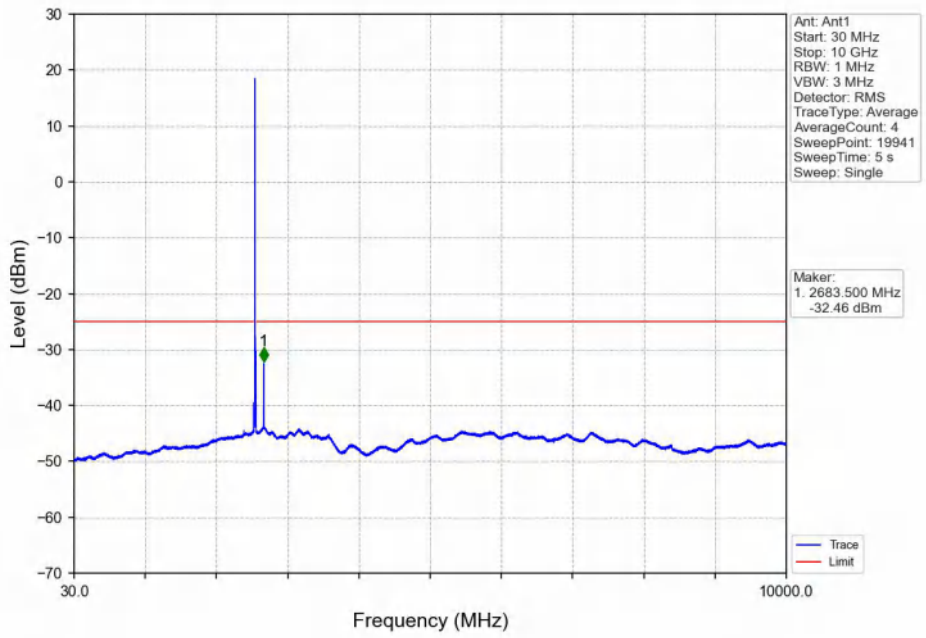
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



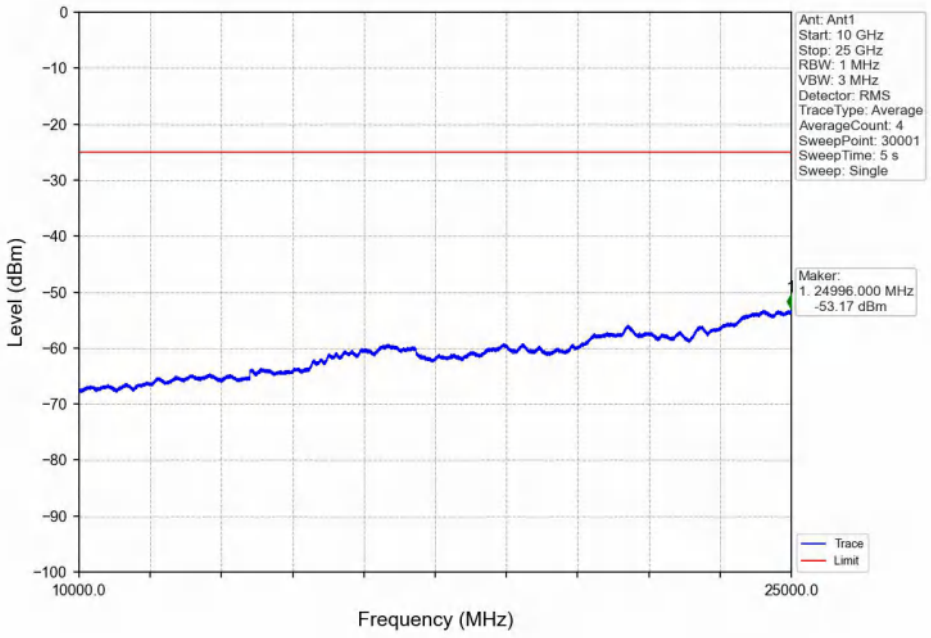
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



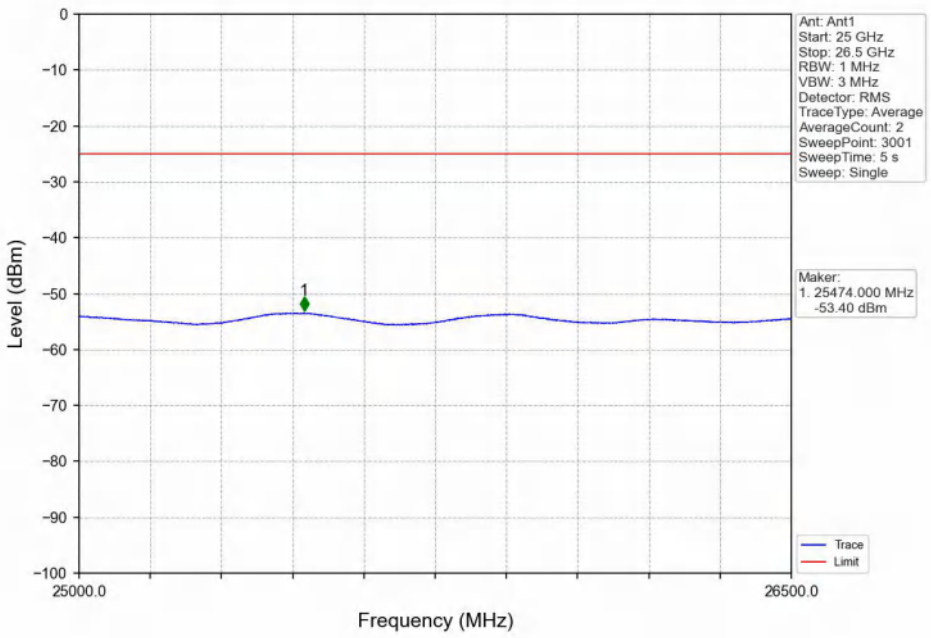
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



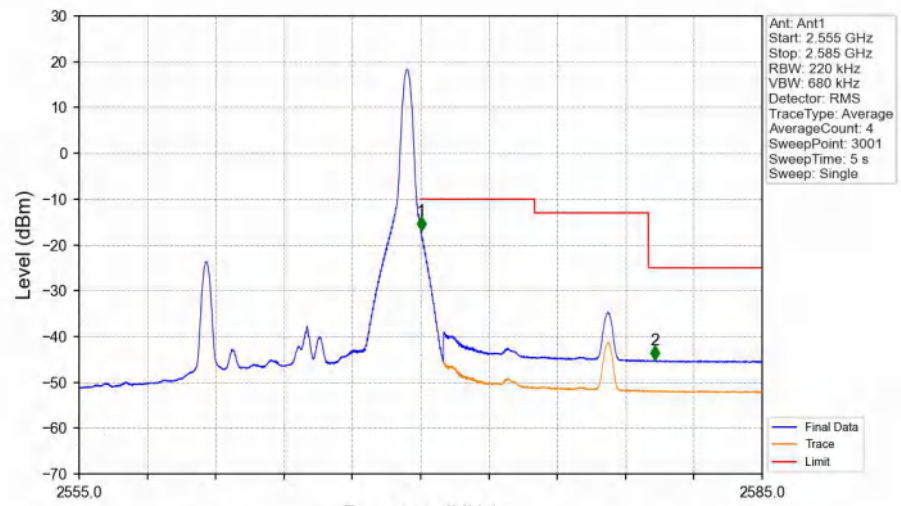
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

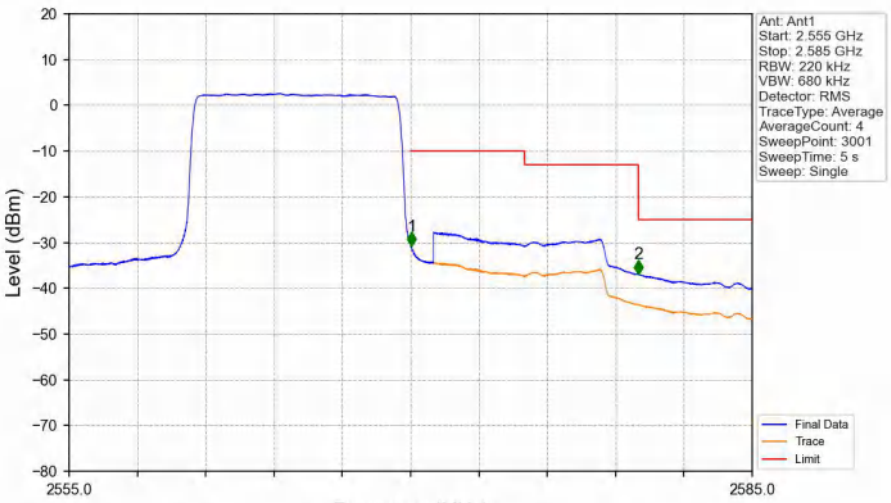


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



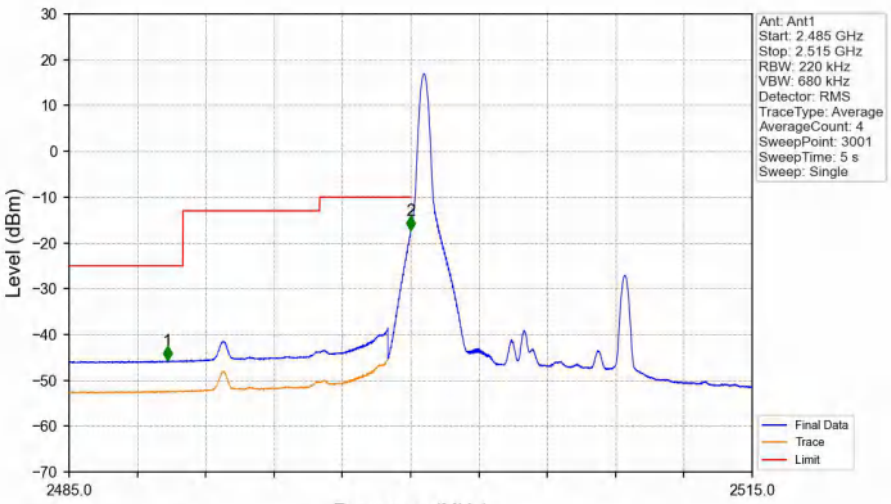
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.220	0	2570.030	-16.87	-10	Pass
2571	2585	1.000	6.58	2580.290	-45.20	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



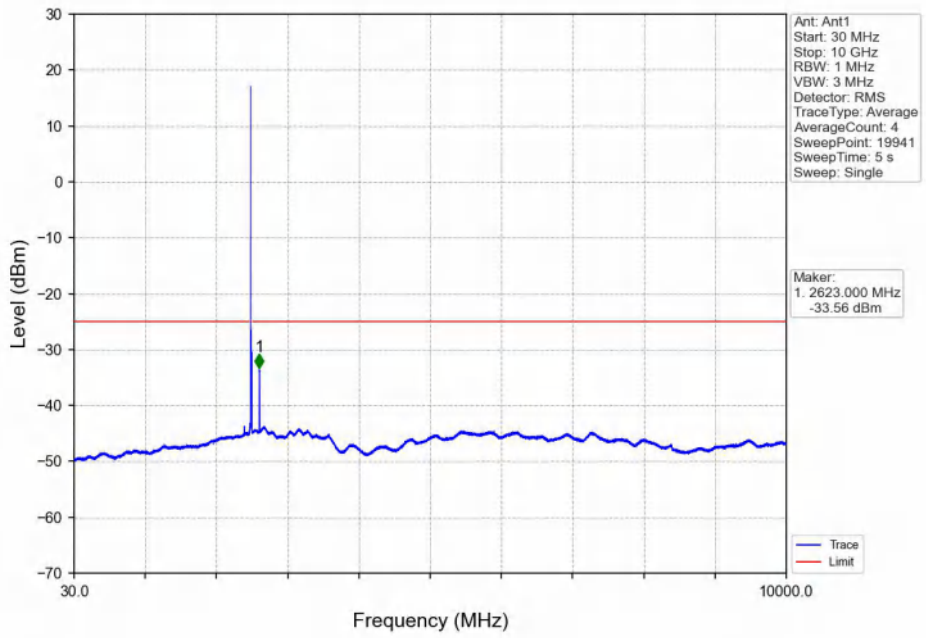
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.220	0	2570.040	-30.85	-10	Pass
2571	2585	1.000	6.58	2580.010	-36.89	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

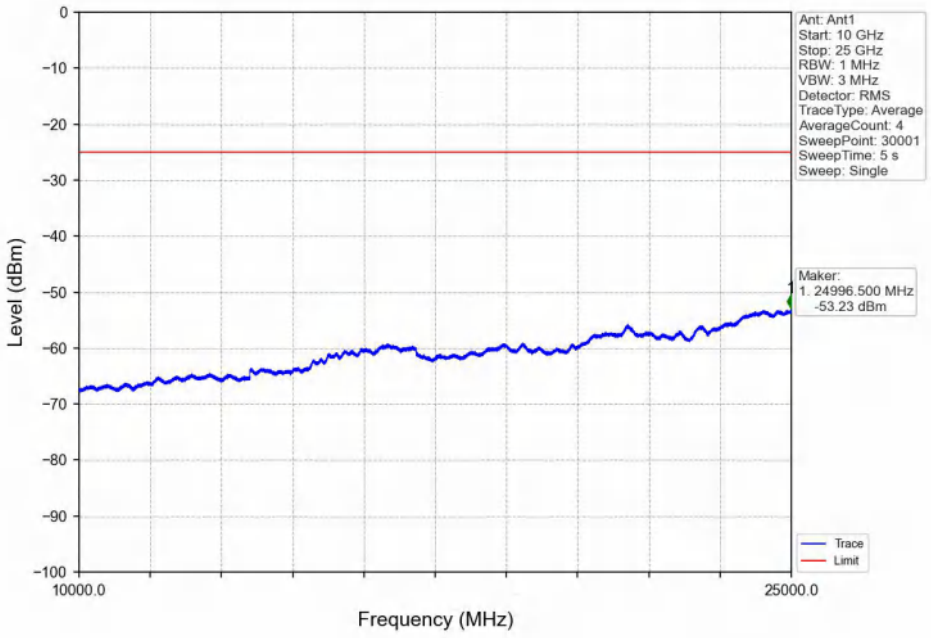


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	6.58	2489.310	-45.65	-25	Pass
2499	2500	0.220	0	2500.000	-17.24	-10	Pass

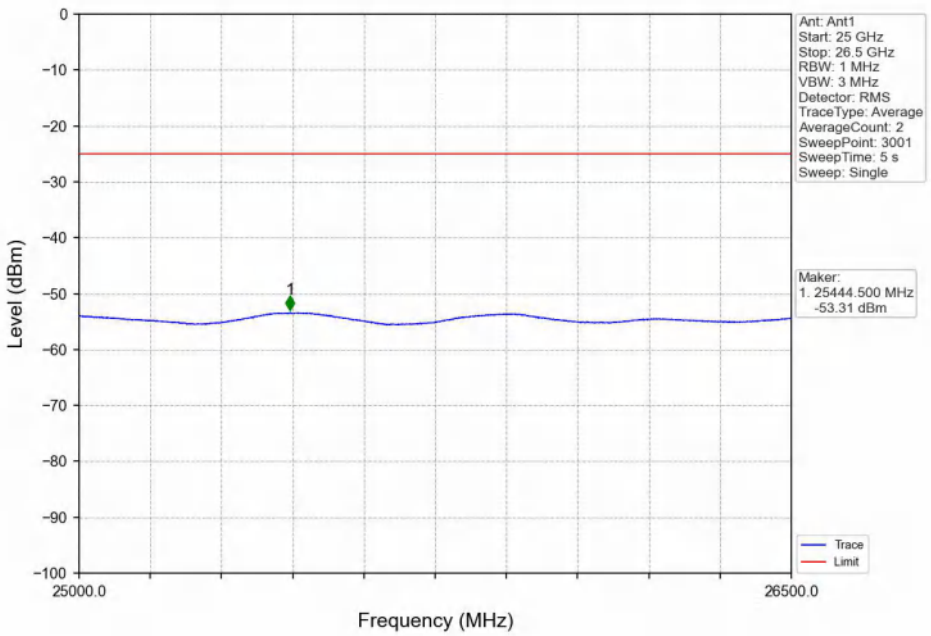
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



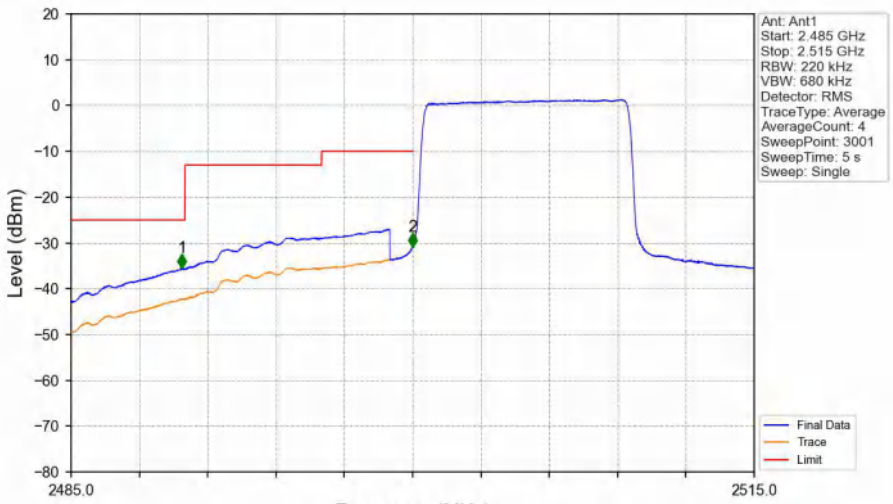
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

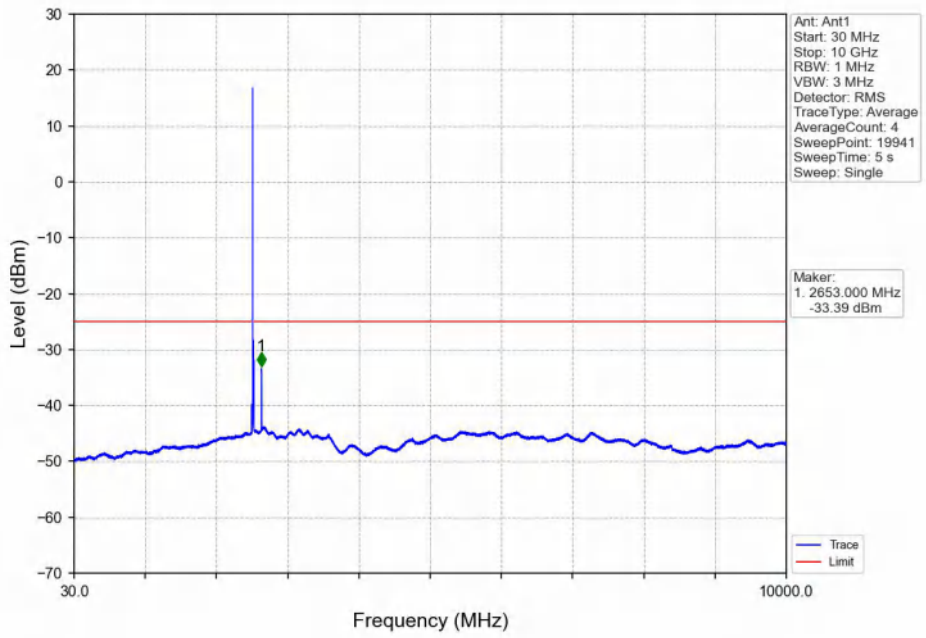


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

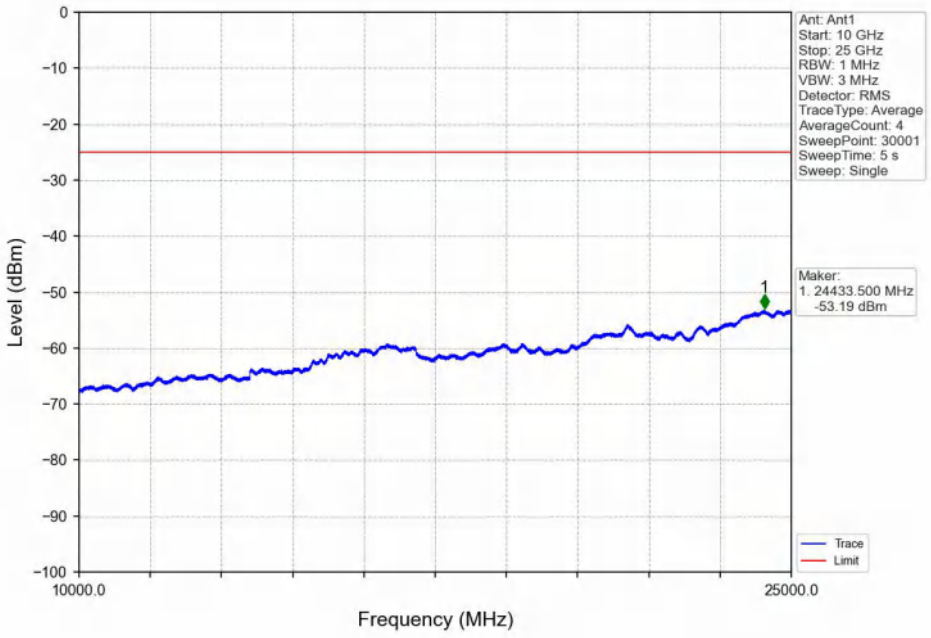


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	6.58	2489.870	-35.48	-25	Pass
2499	2500	0.220	0	2499.990	-30.88	-10	Pass

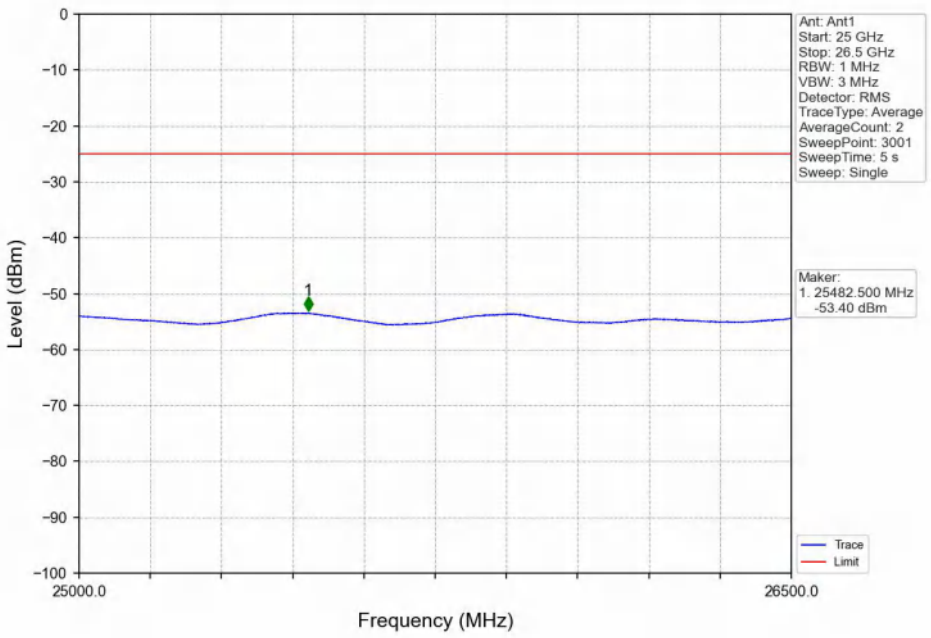
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



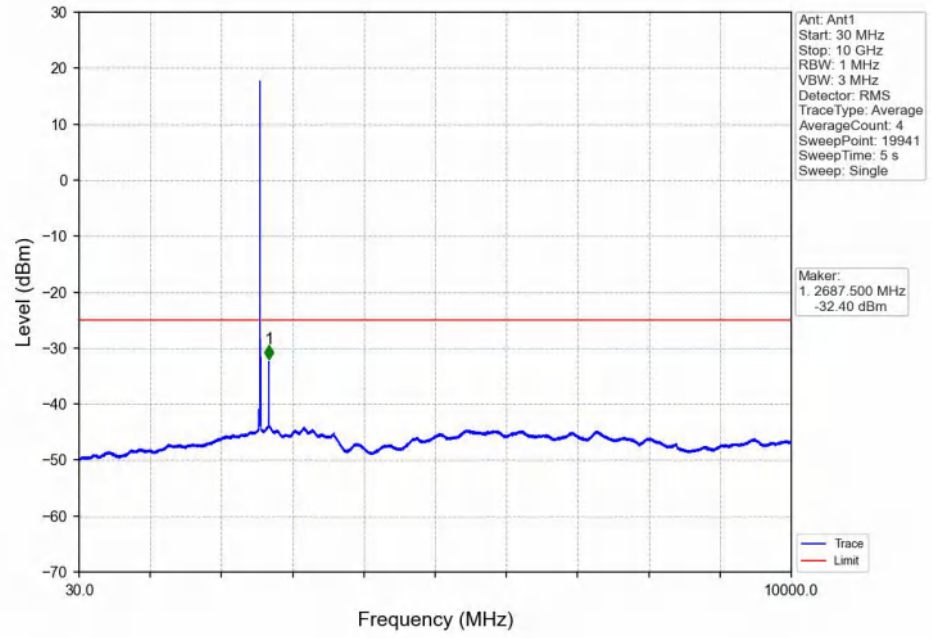
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



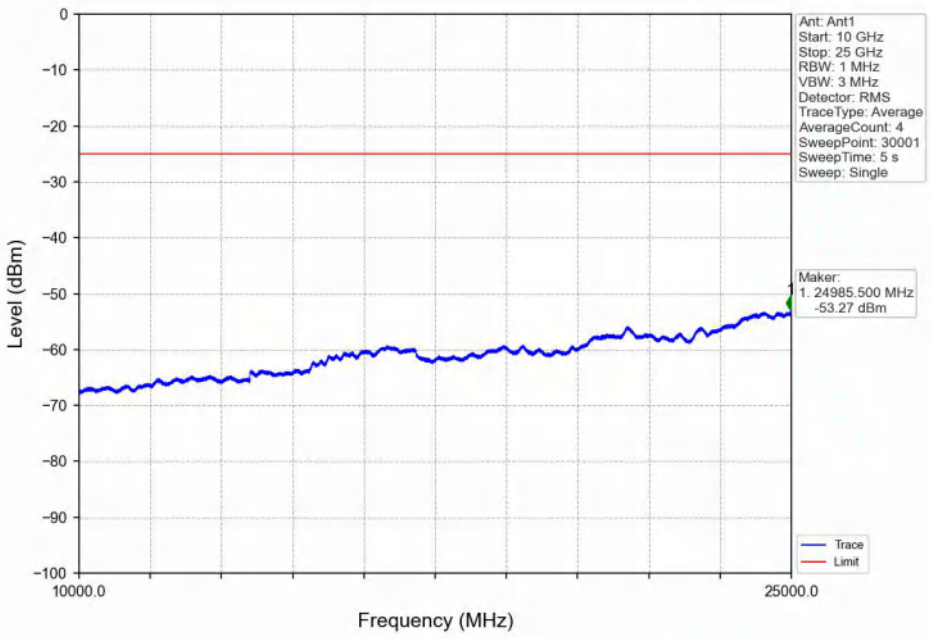
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



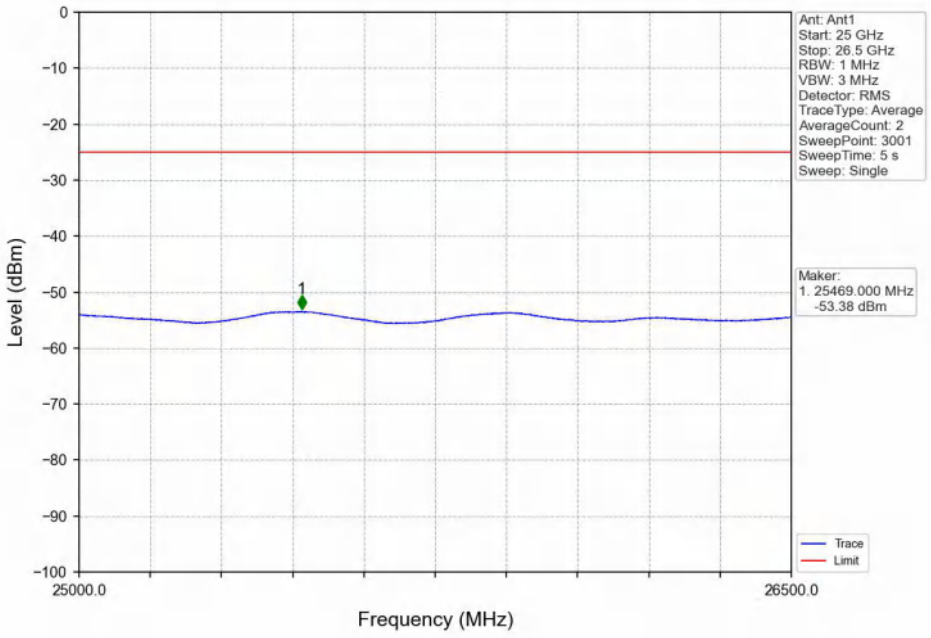
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



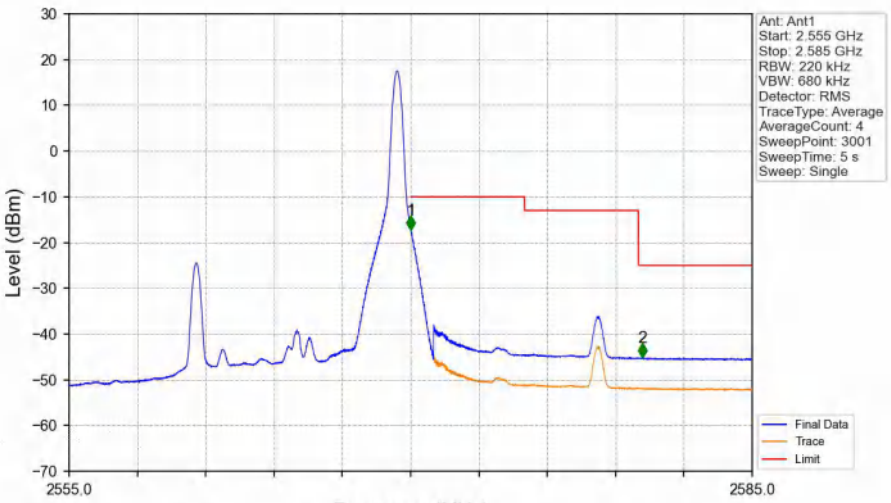
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

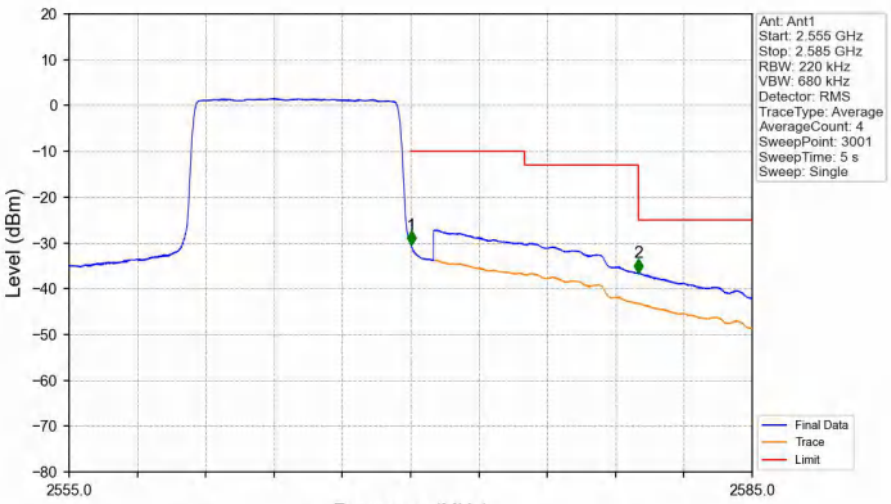


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.220	0	2570.010	-17.25	-10	Pass
2571	2585	1.000	6.58	2580.170	-45.15	-25	Pass

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.220	0	2570.020	-30.48	-10	Pass
2571	2585	1.000	6.58	2580.010	-36.54	-25	Pass

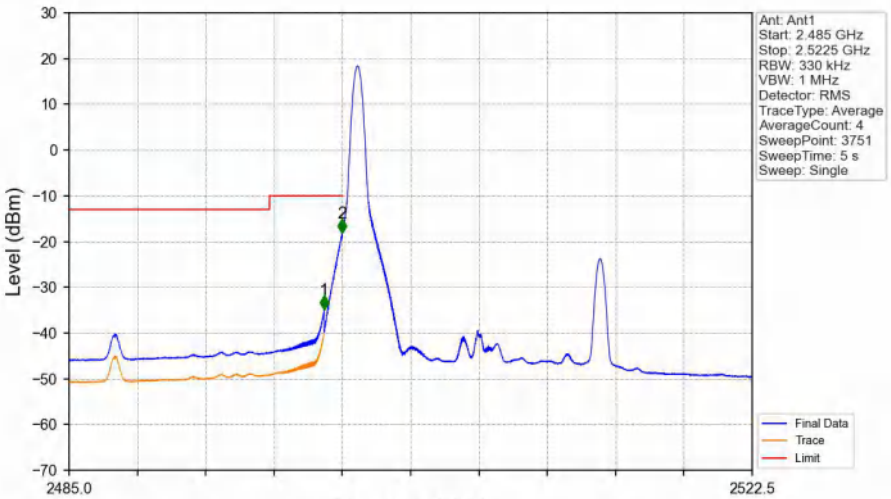
6.3 B7_15MHz

6.3.1 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
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	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
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

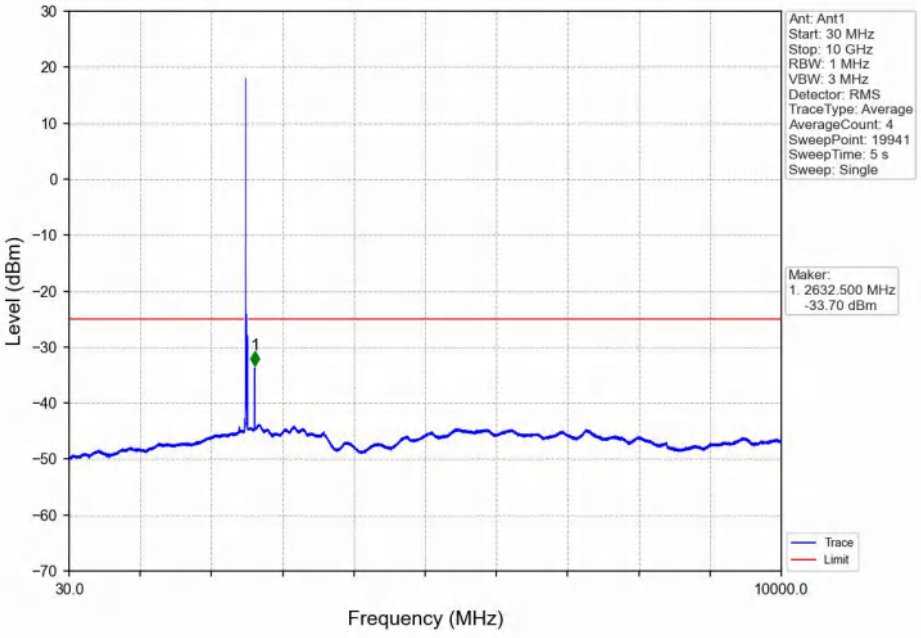
6.3.2 Test Graph

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

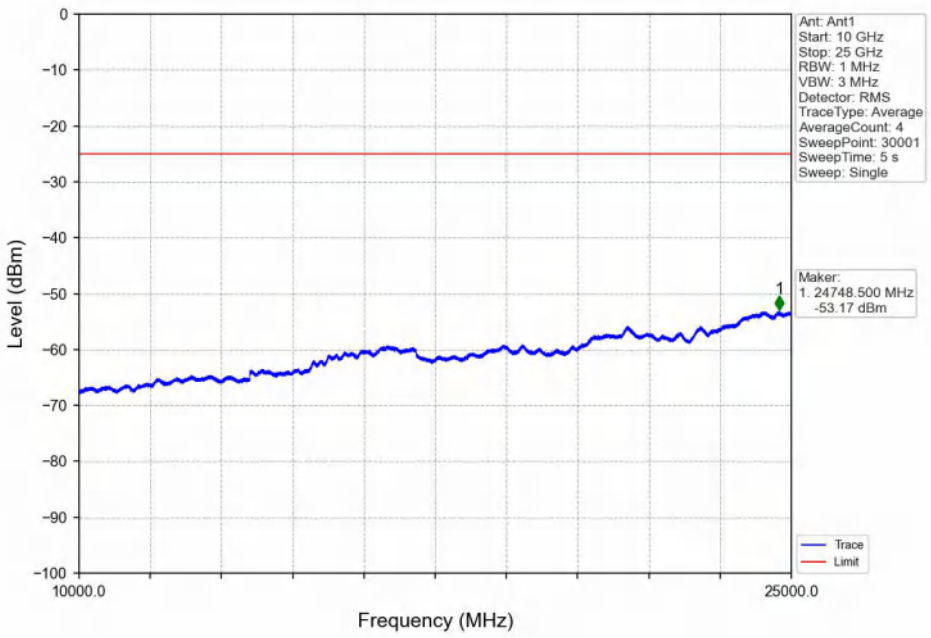


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	4.81	2499.000	-34.96	-10	Pass
2499	2500	0.330	0	2499.990	-18.17	-10	Pass

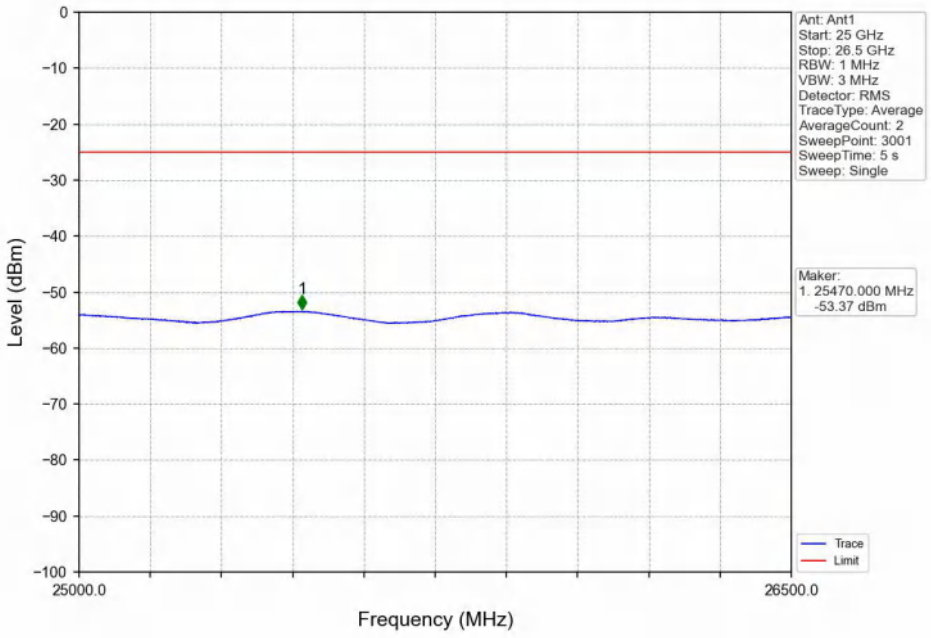
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



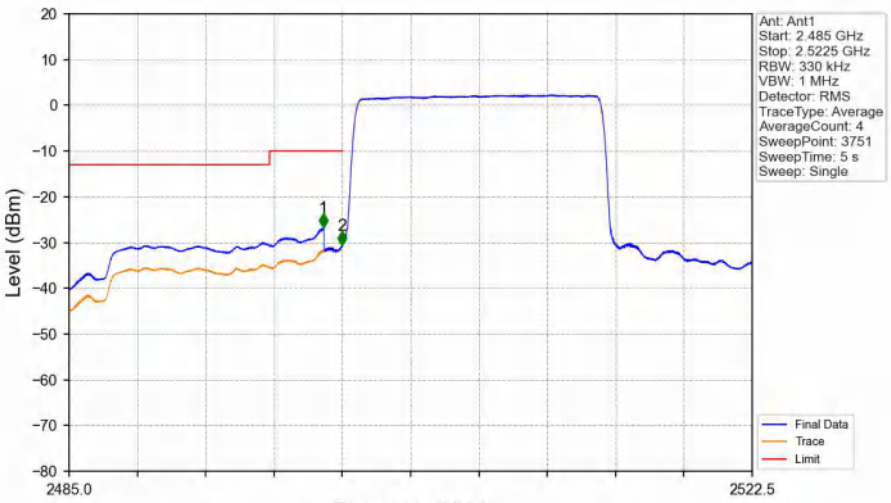
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

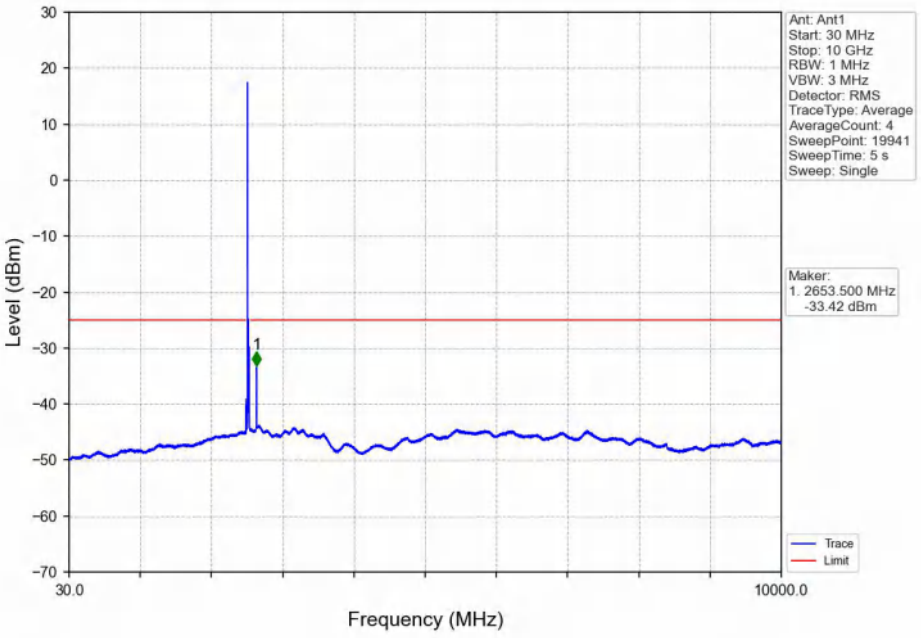


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

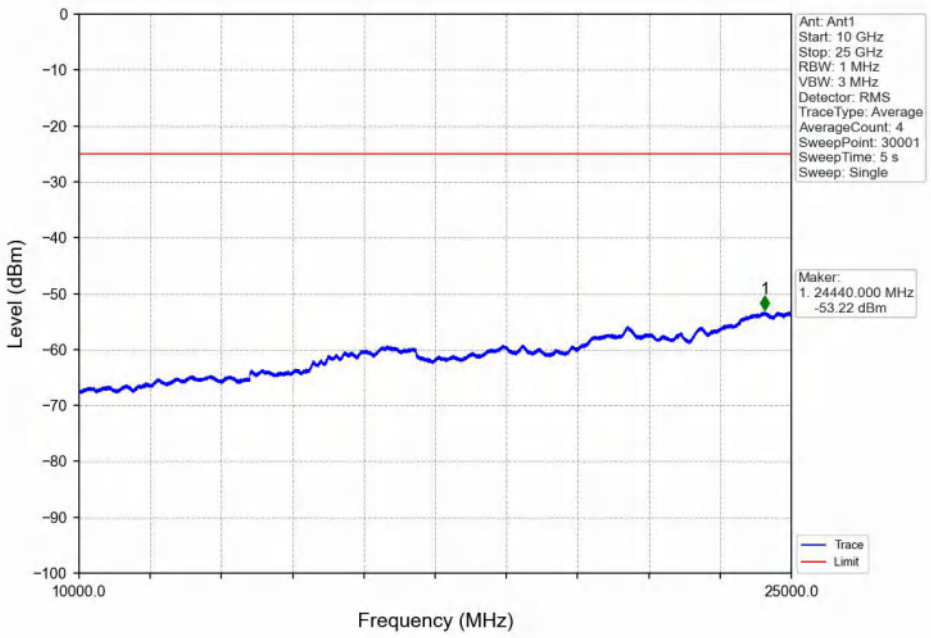


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	4.81	2498.950	-26.82	-10	Pass
2499	2500	0.330	0	2500.000	-30.63	-10	Pass

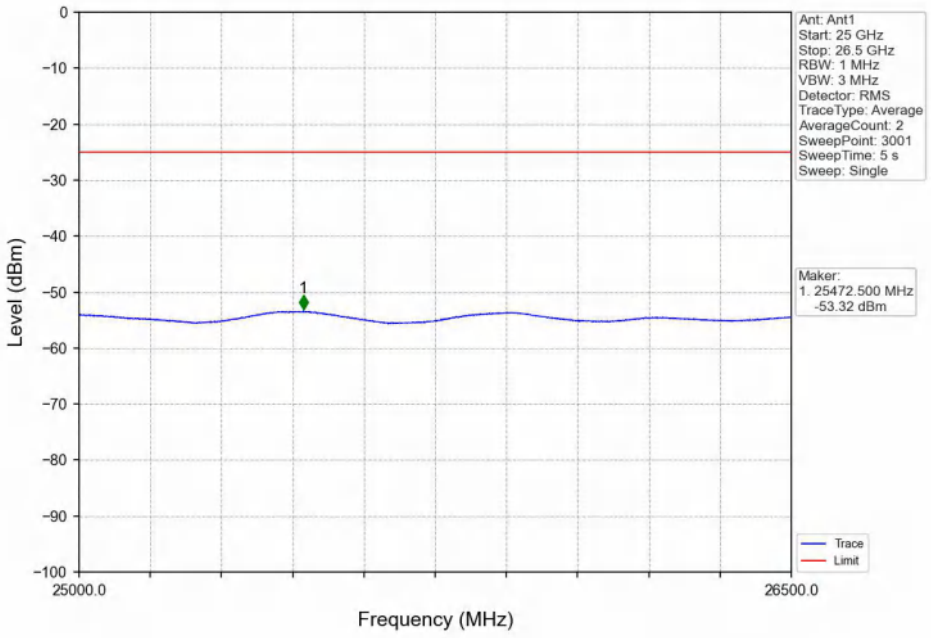
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



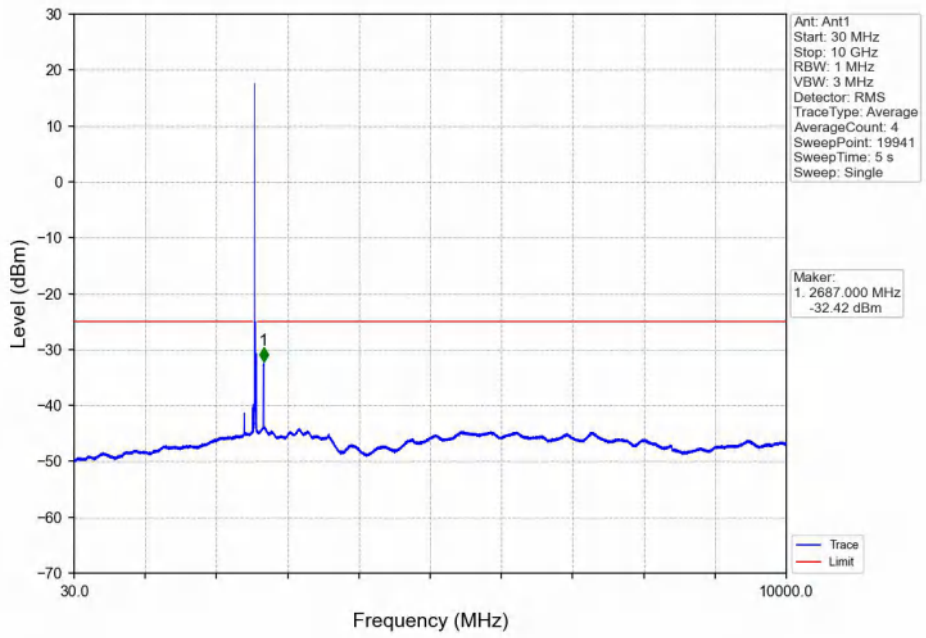
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



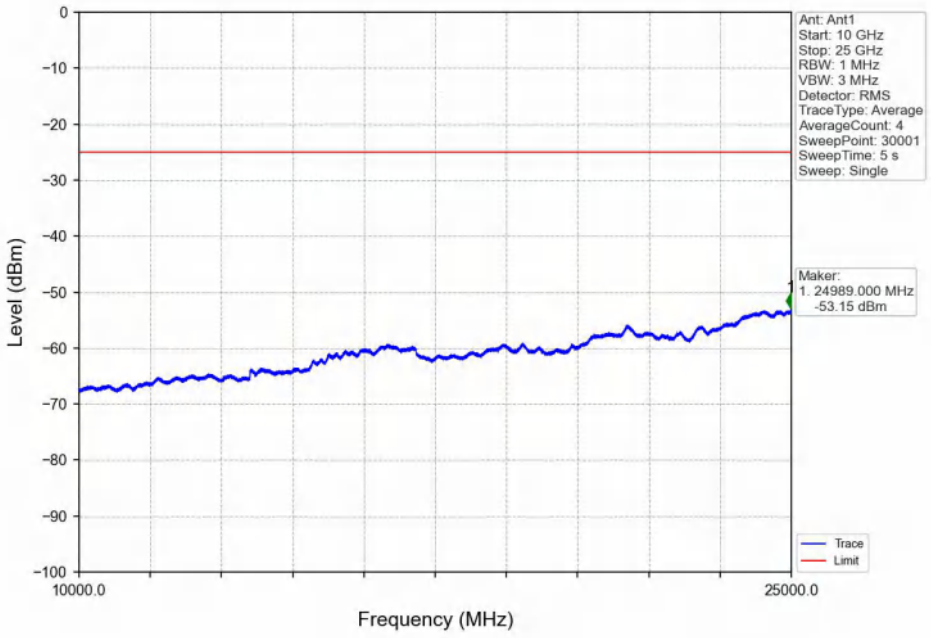
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



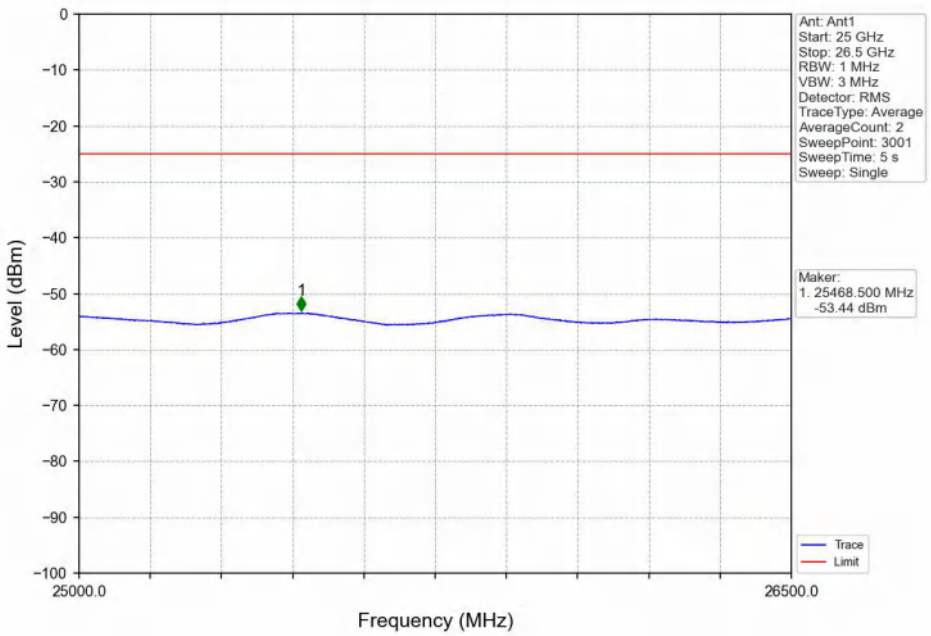
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



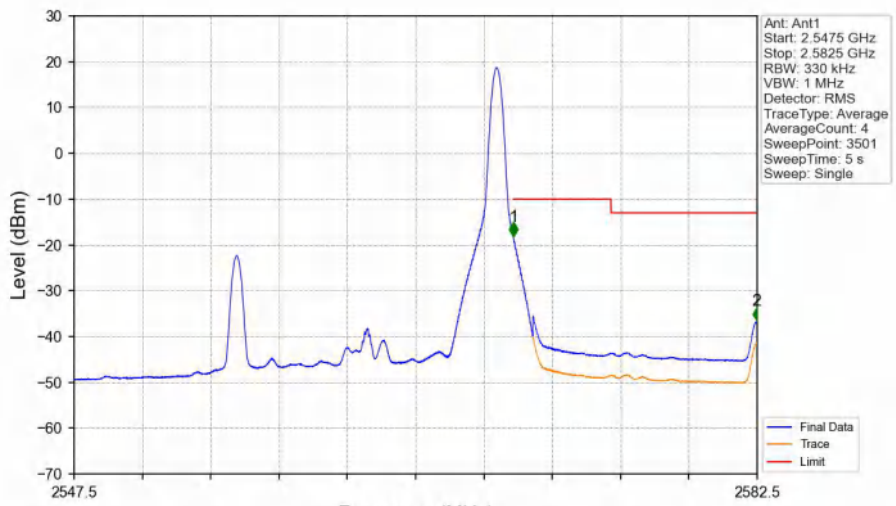
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

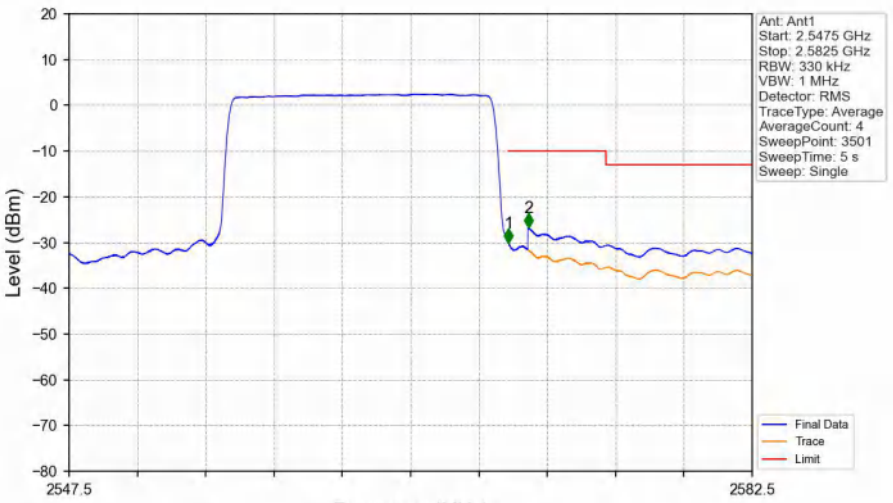


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



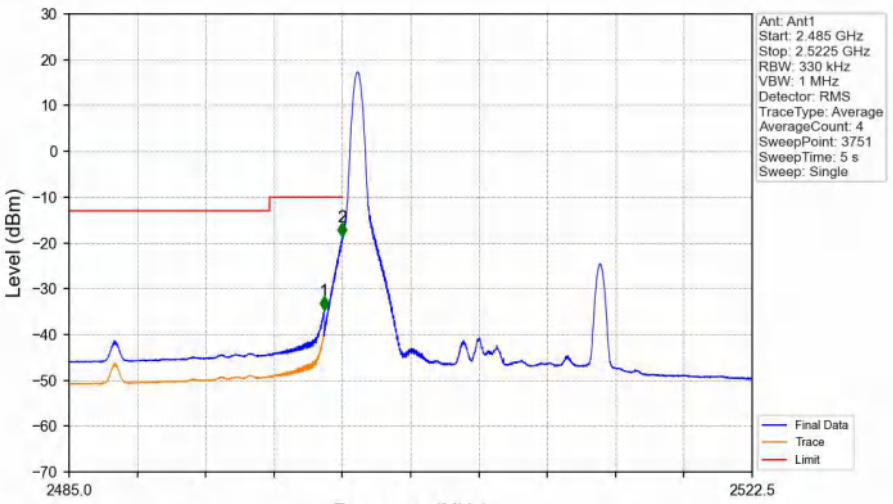
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.330	0	2570.010	-18.14	-10	Pass
2571	2582.5	1.000	4.81	2582.480	-36.58	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



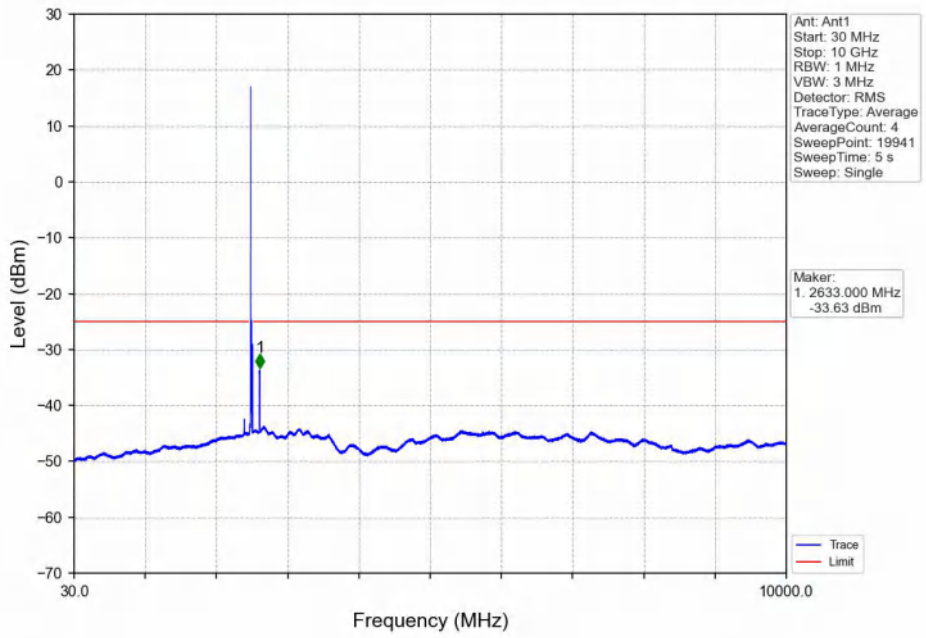
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.330	0	2570.020	-30.04	-10	Pass
2571	2582.5	1.000	4.81	2571.030	-26.70	-10	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

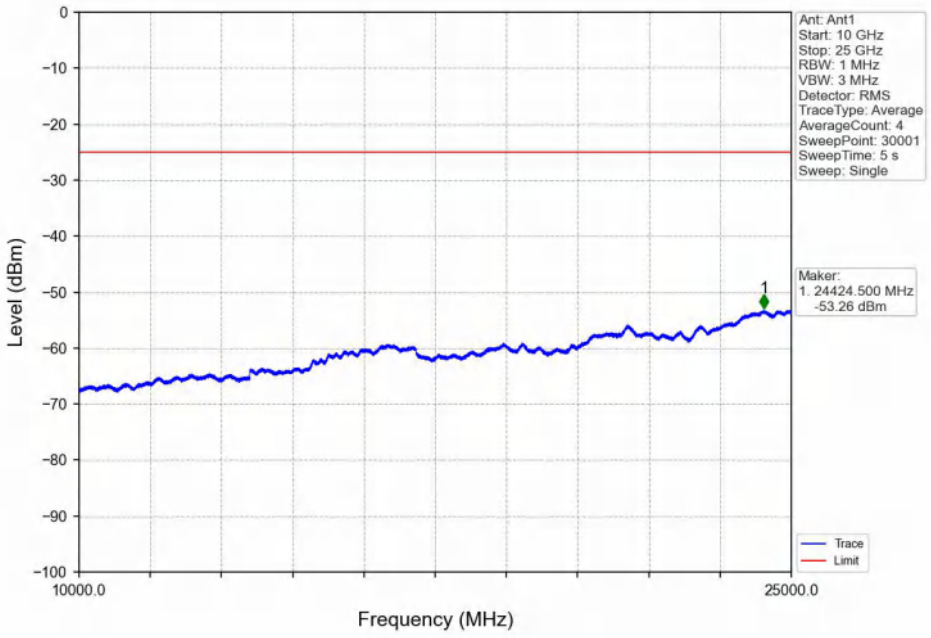


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	4.81	2499.000	-34.74	-10	Pass
2499	2500	0.330	0	2500.000	-18.63	-10	Pass

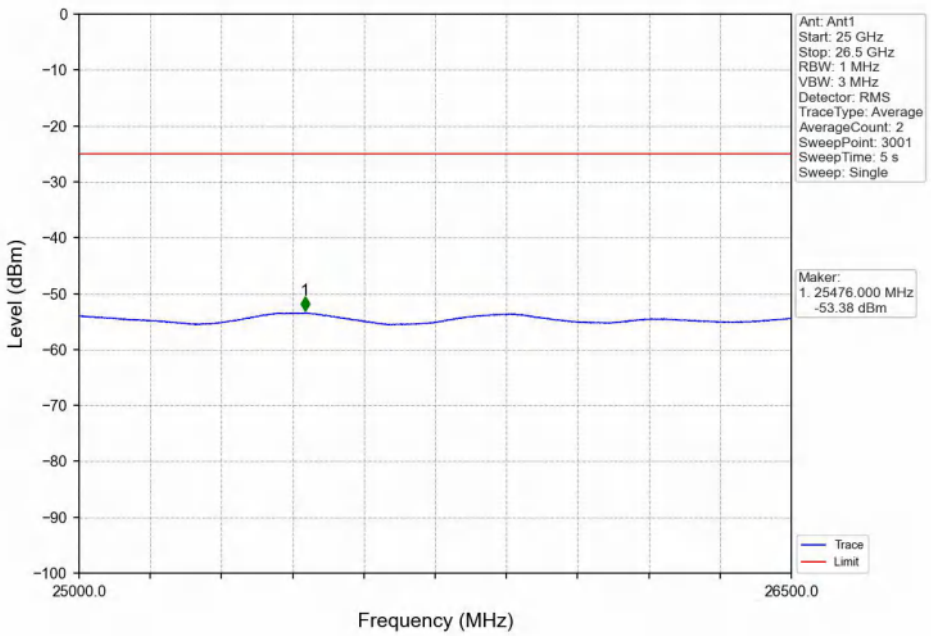
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



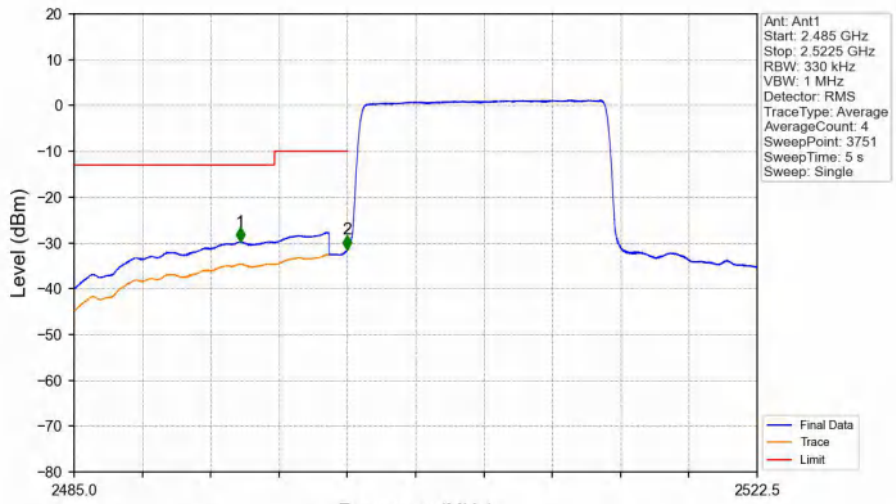
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

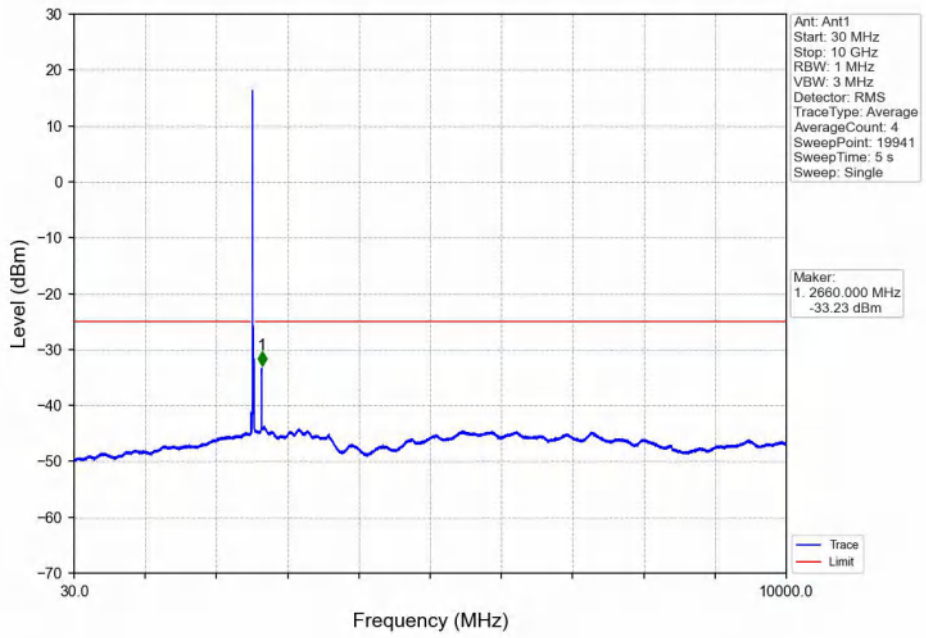


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

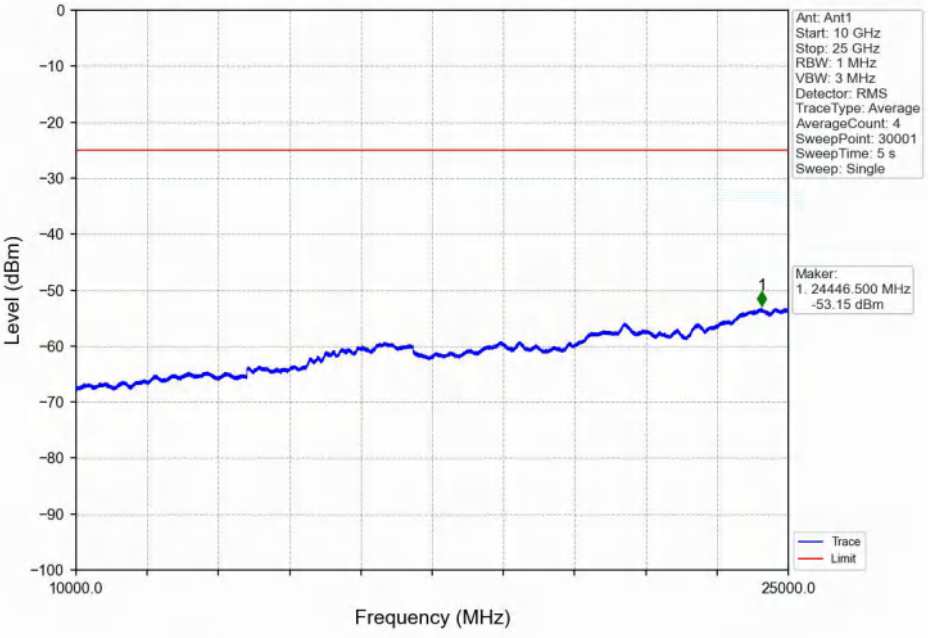


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	4.81	2494.110	-29.70	-13	Pass
2499	2500	0.330	0	2500.000	-31.43	-10	Pass

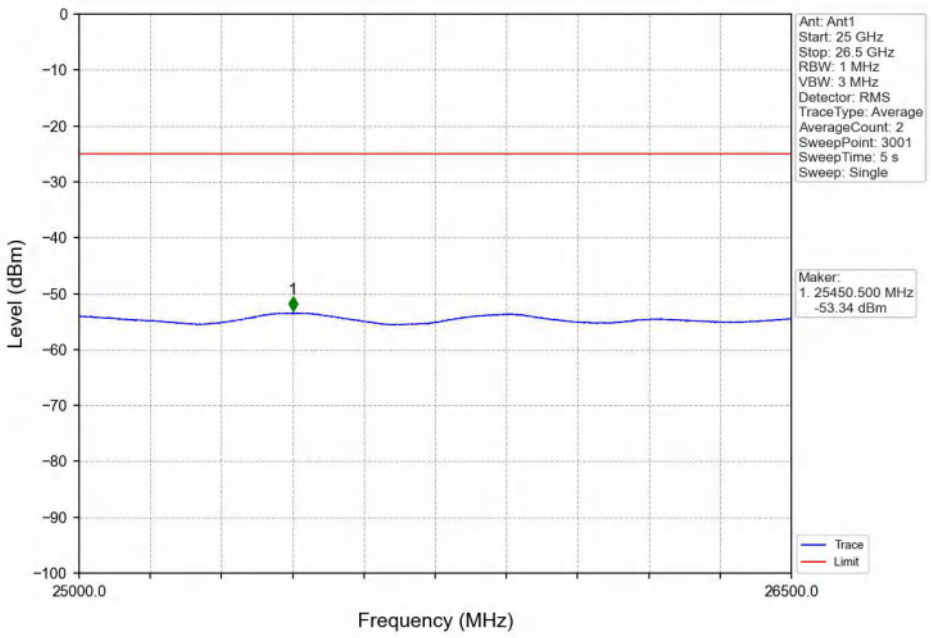
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



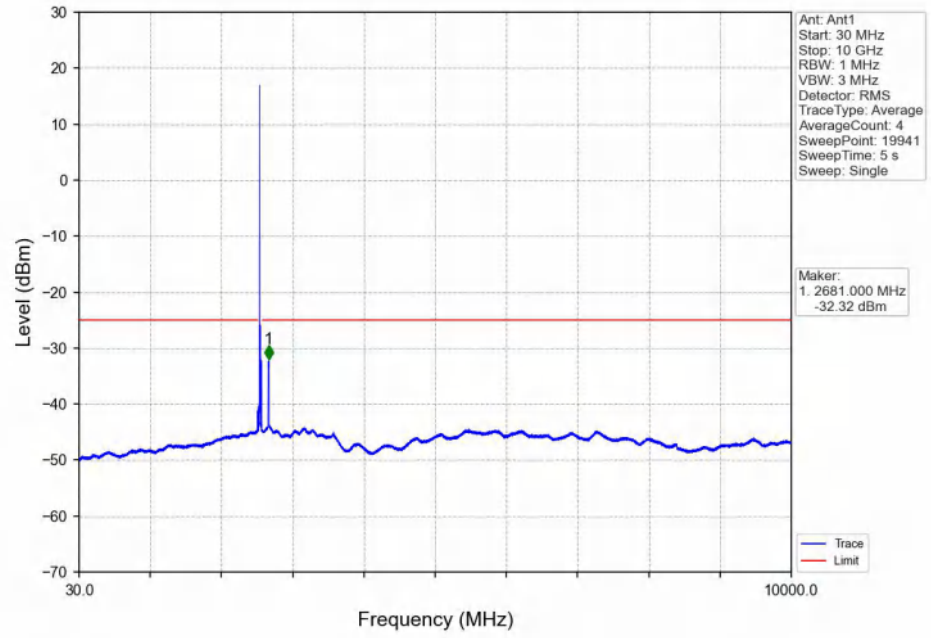
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



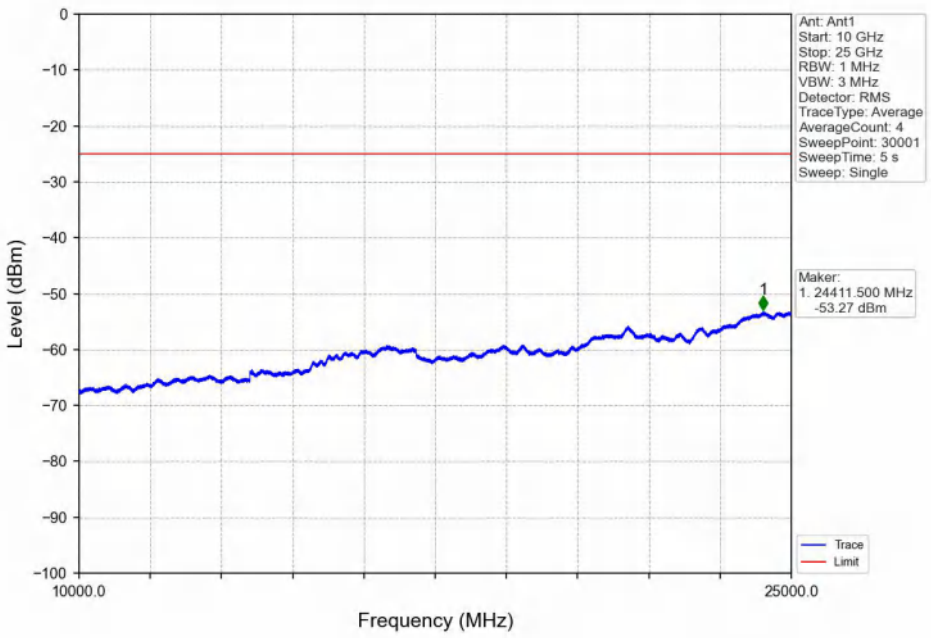
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



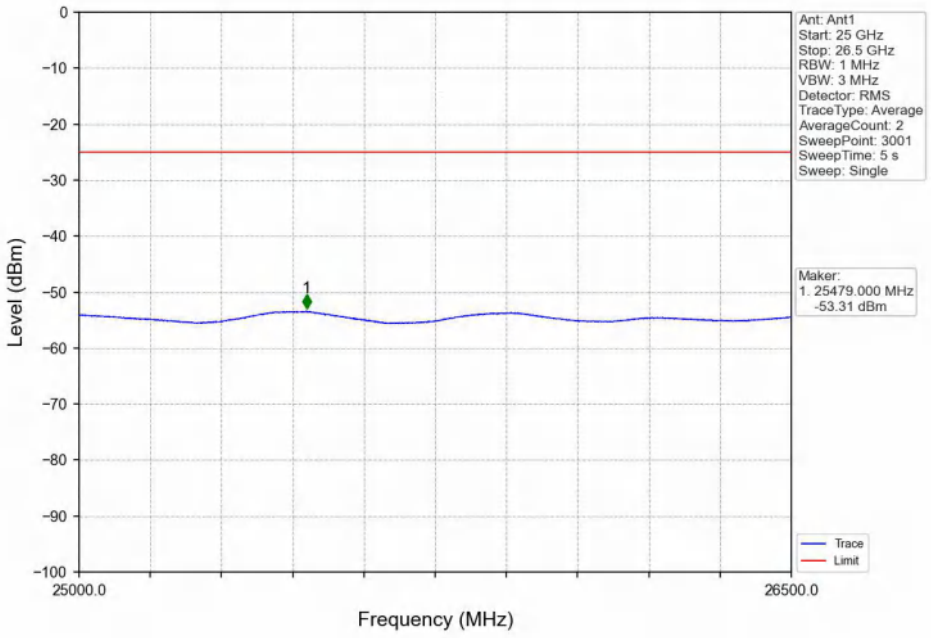
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



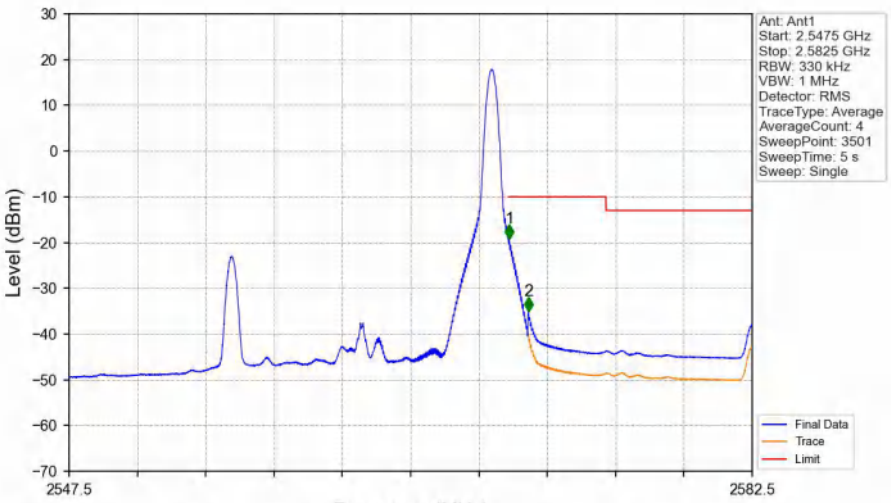
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

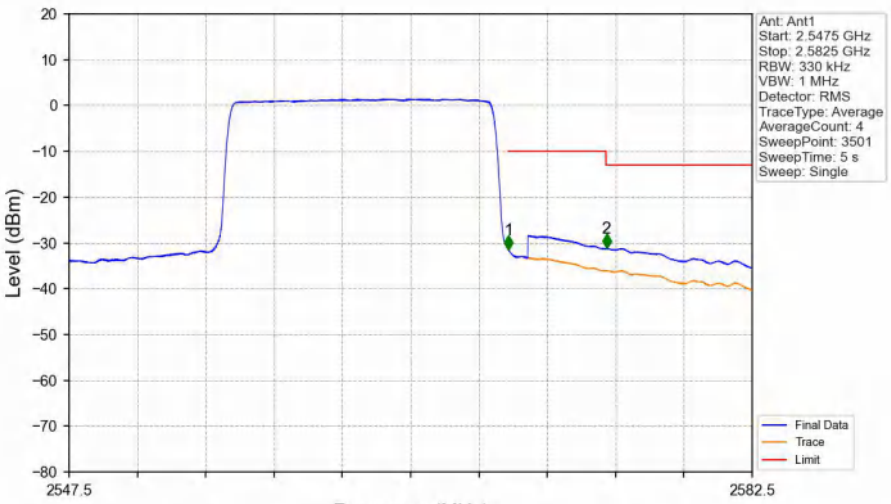


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.330	0	2570.050	-19.14	-10	Pass
2571	2582.5	1.000	4.81	2571.030	-34.99	-10	Pass

Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.330	0	2570.020	-31.50	-10	Pass
2571	2582.5	1.000	4.81	2575.040	-31.17	-13	Pass

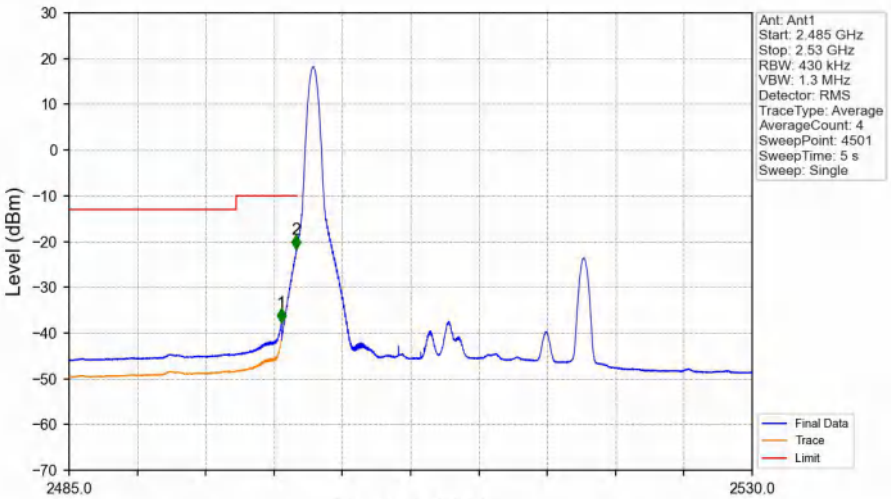
6.4 B7_20MHz

6.4.1 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
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	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
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

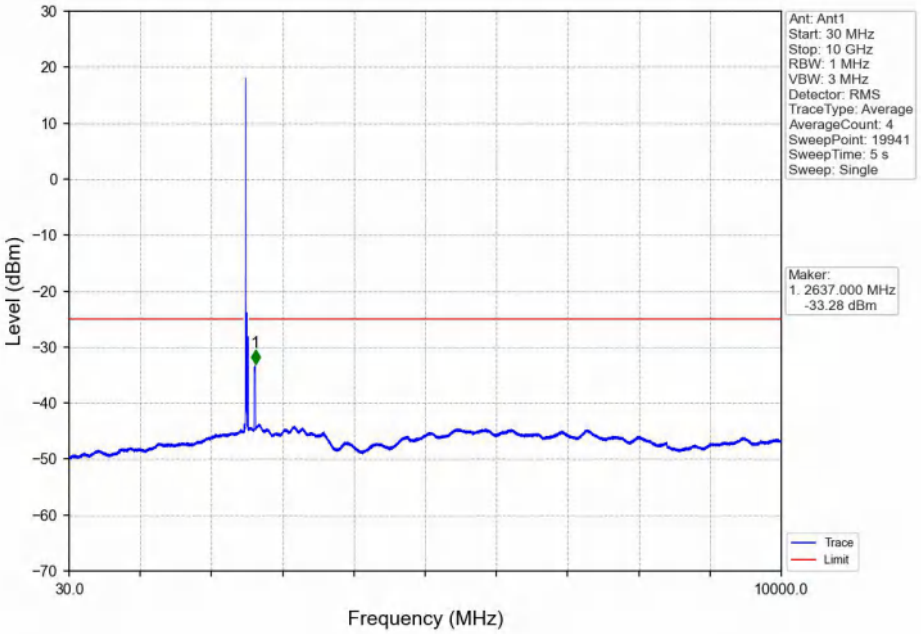
6.4.2 Test Graph

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

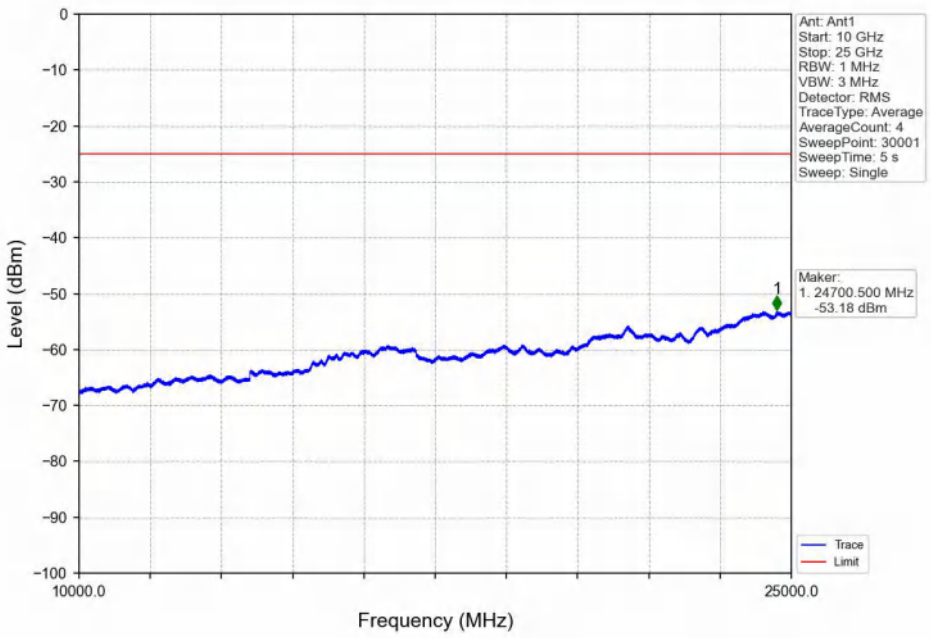


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	3.67	2498.980	-37.75	-10	Pass
2499	2500	0.430	0	2499.970	-21.68	-10	Pass

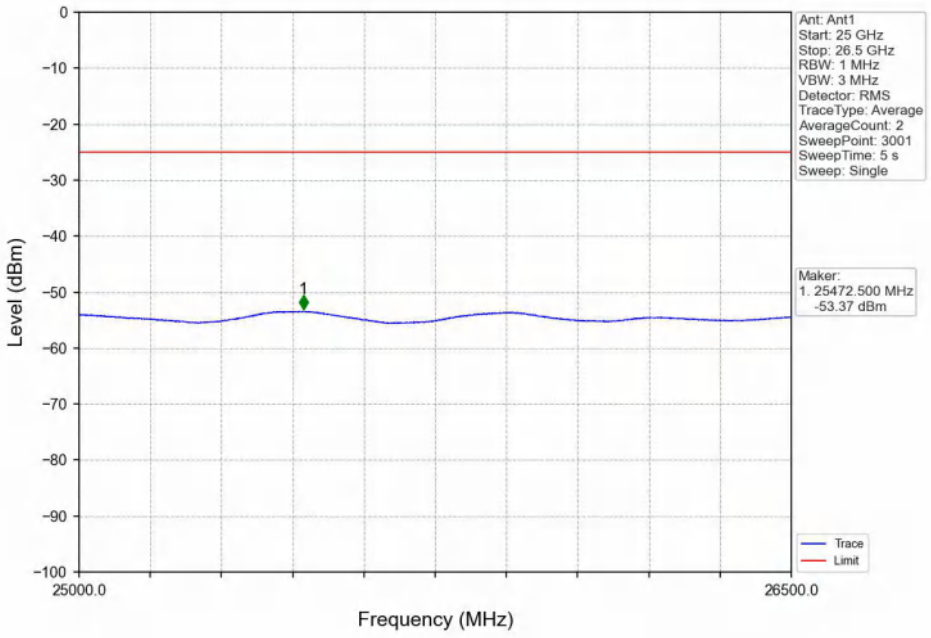
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



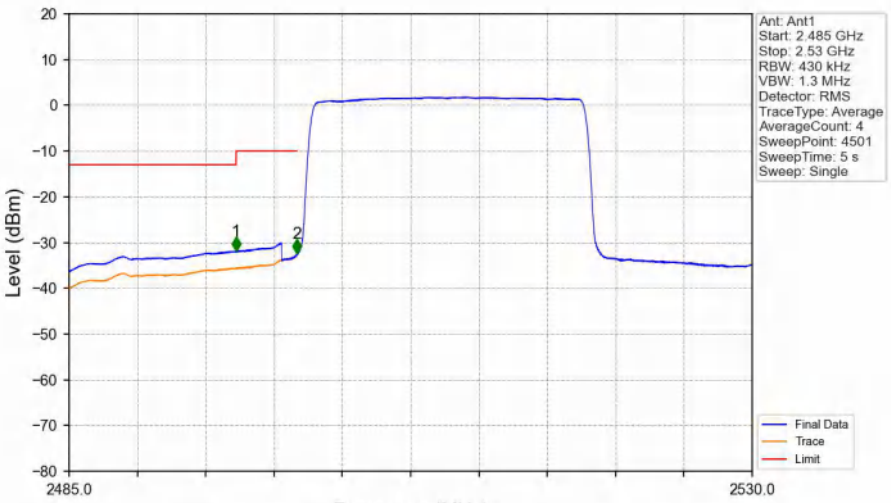
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

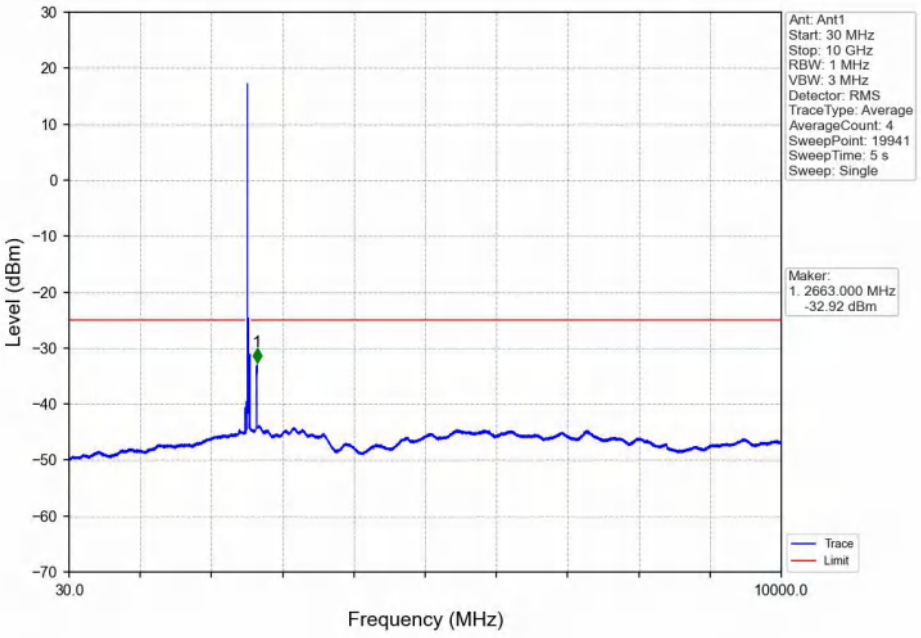


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

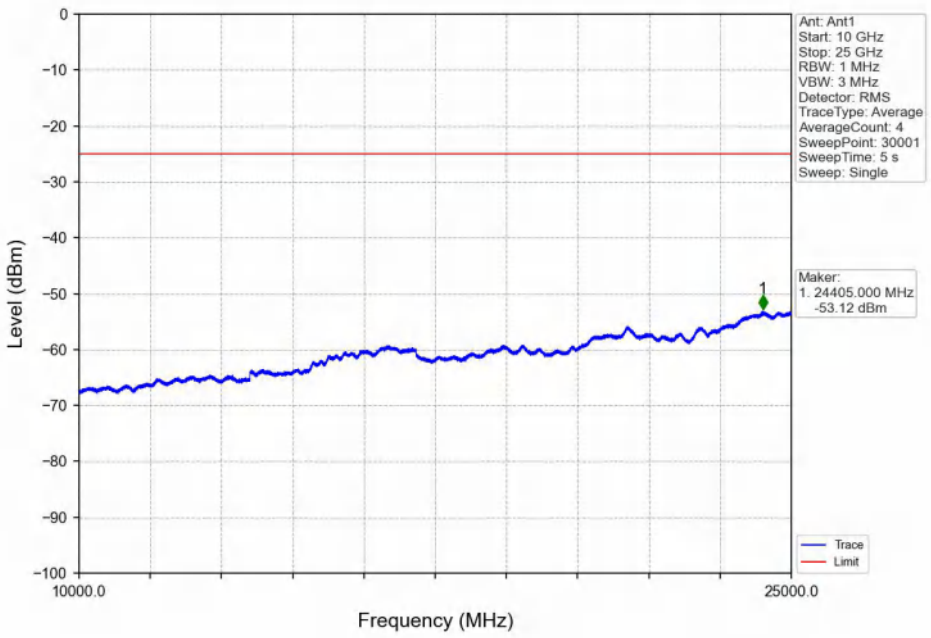


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	3.67	2495.990	-31.80	-13	Pass
2499	2500	0.430	0	2500.000	-32.43	-10	Pass

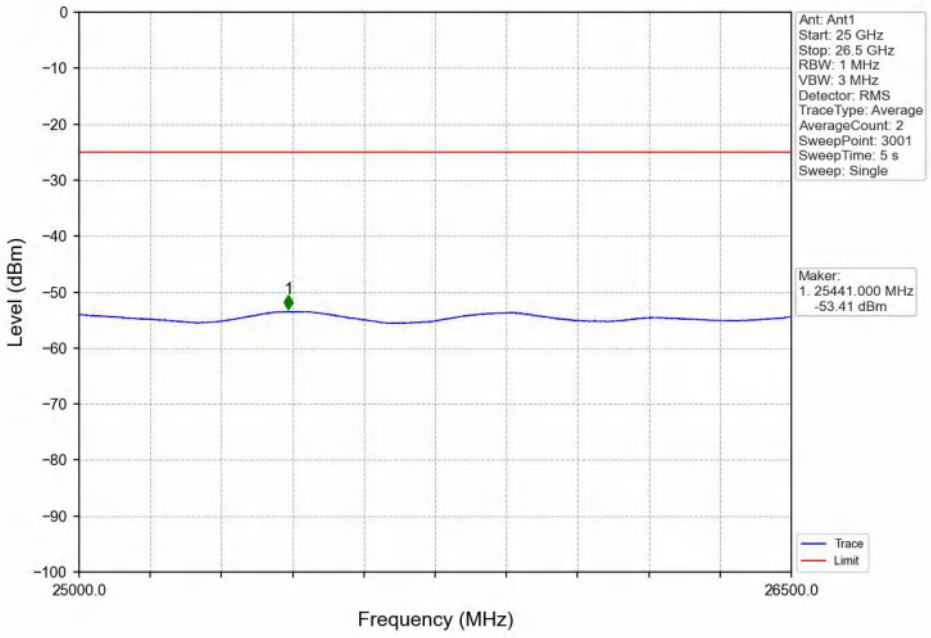
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



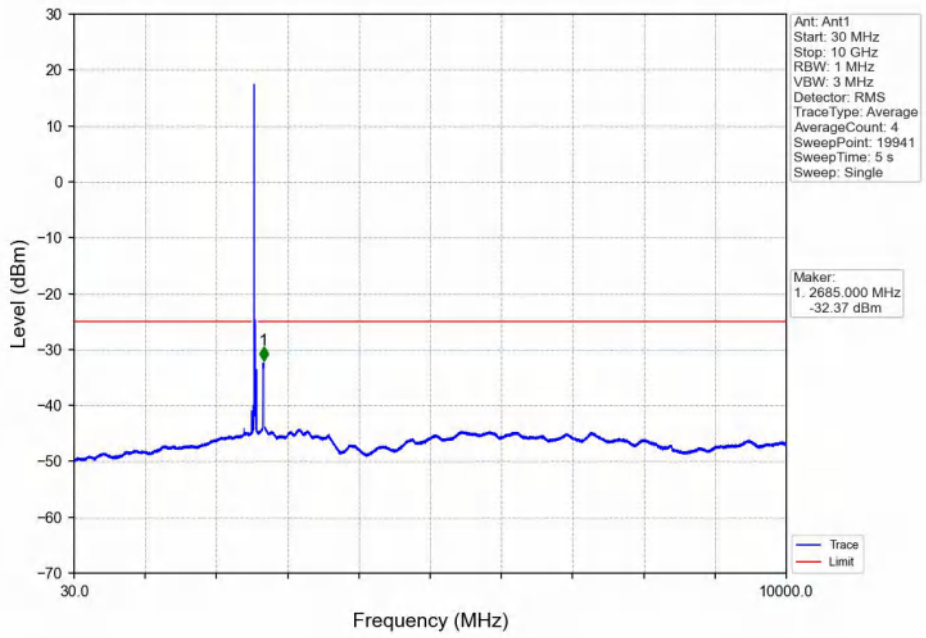
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



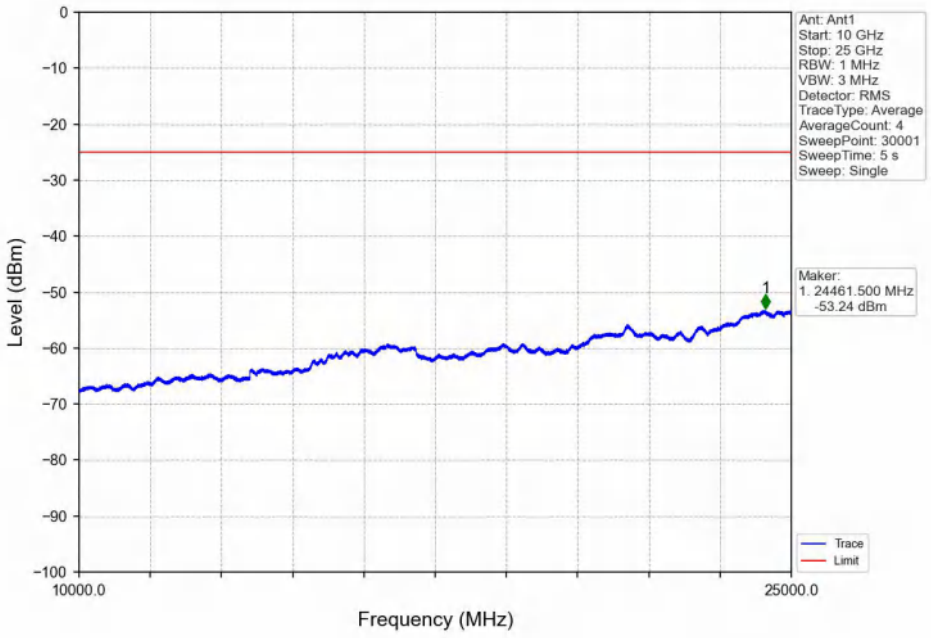
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



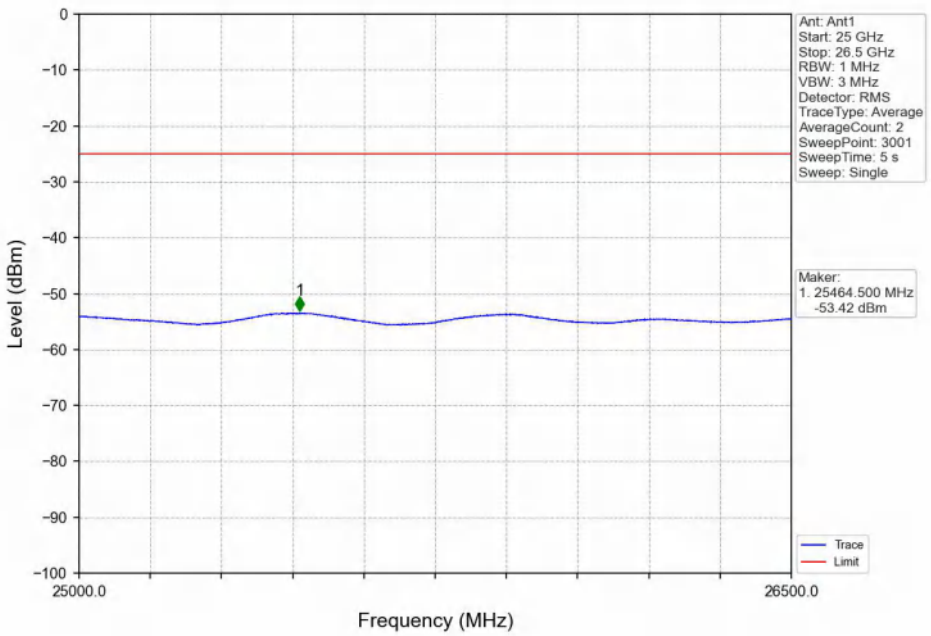
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



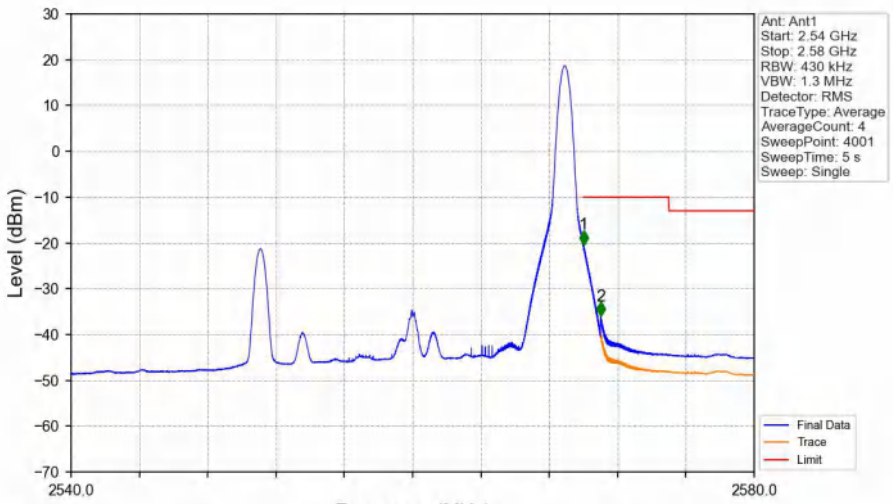
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

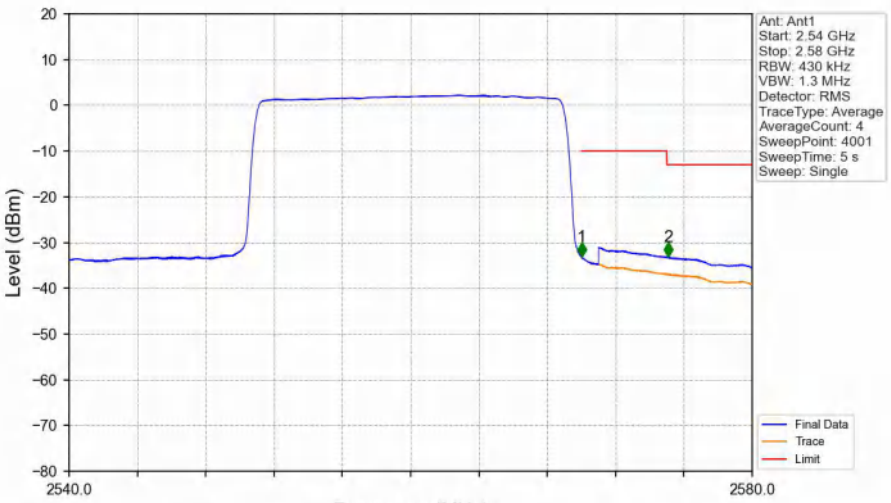


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



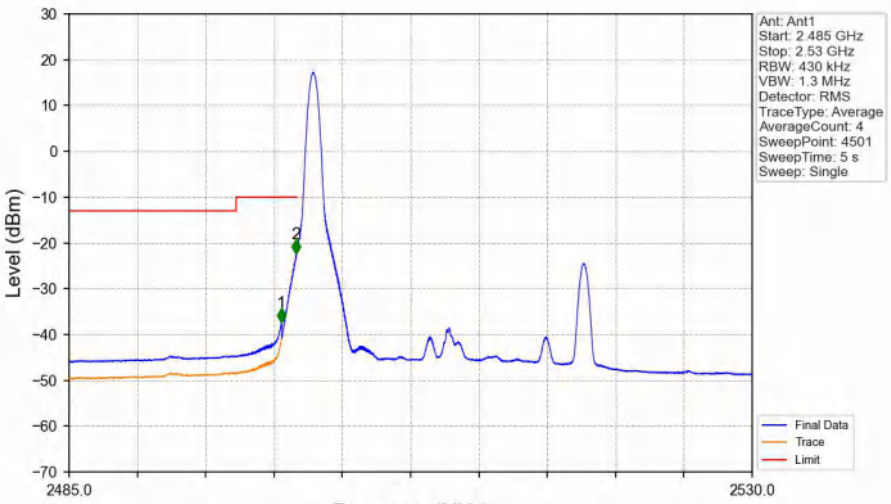
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.430	0	2570.010	-20.37	-10	Pass
2571	2580	1.000	3.67	2571.010	-35.95	-10	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



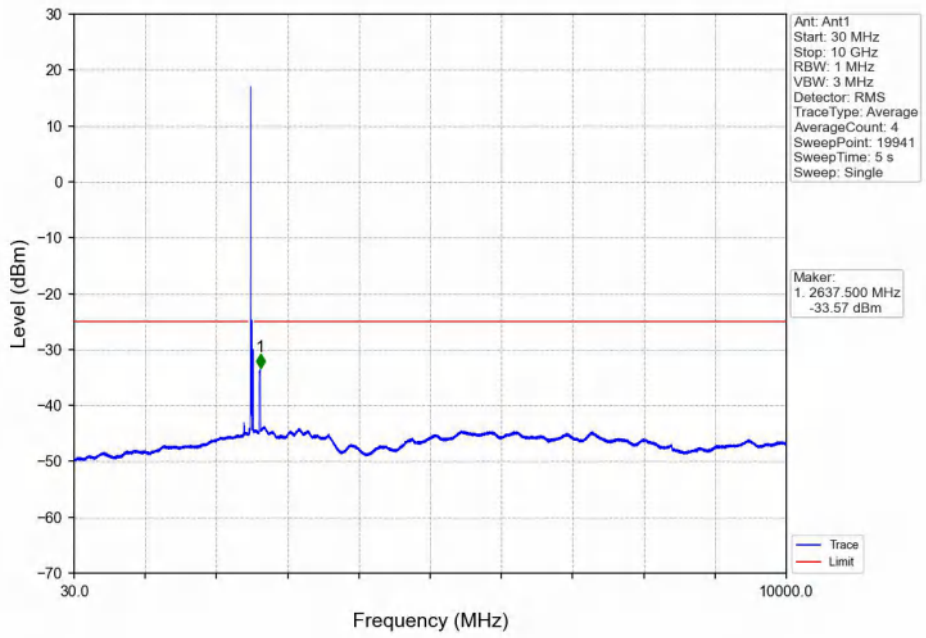
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.430	0	2570.010	-33.16	-10	Pass
2571	2580	1.000	3.67	2575.090	-33.10	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

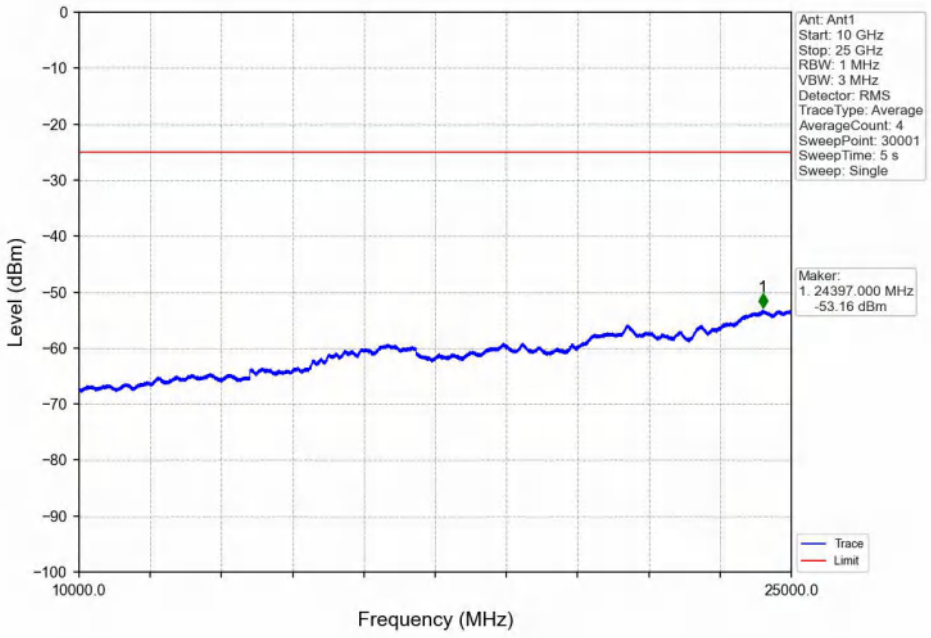


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	3.67	2498.990	-37.37	-10	Pass
2499	2500	0.430	0	2499.970	-22.37	-10	Pass

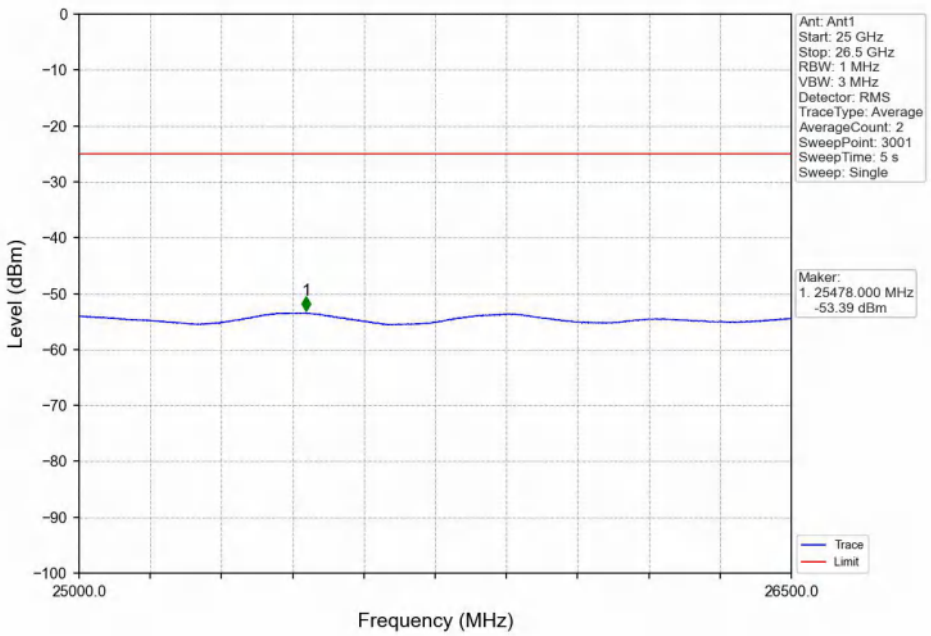
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



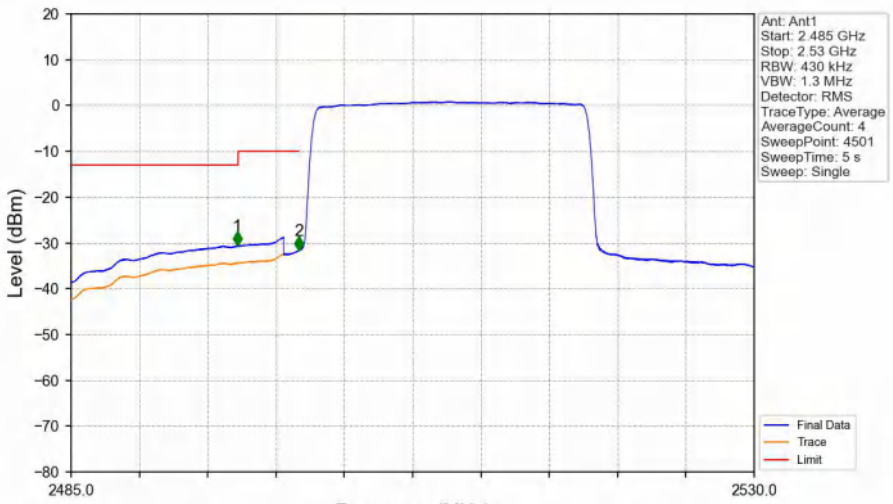
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

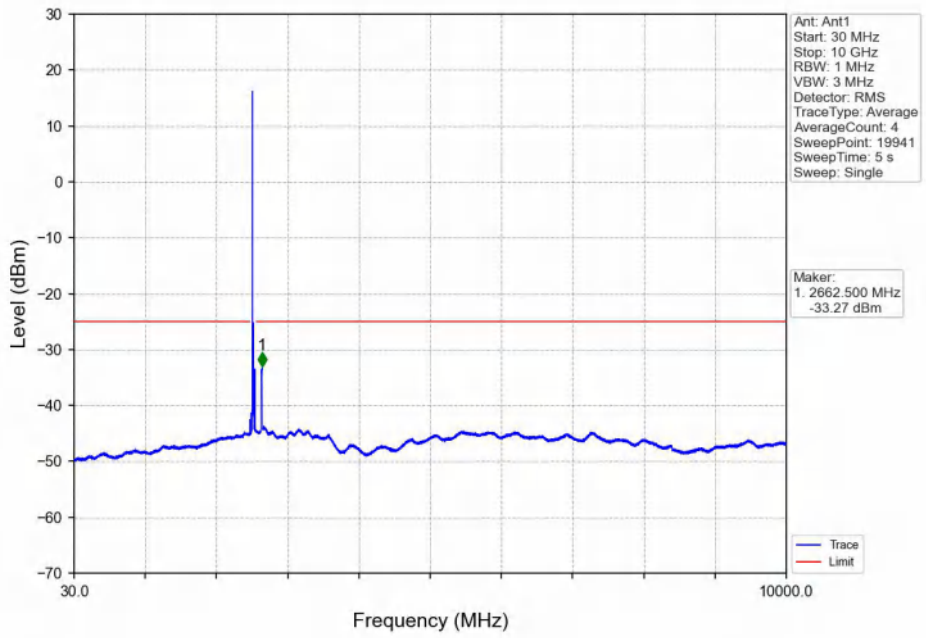


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

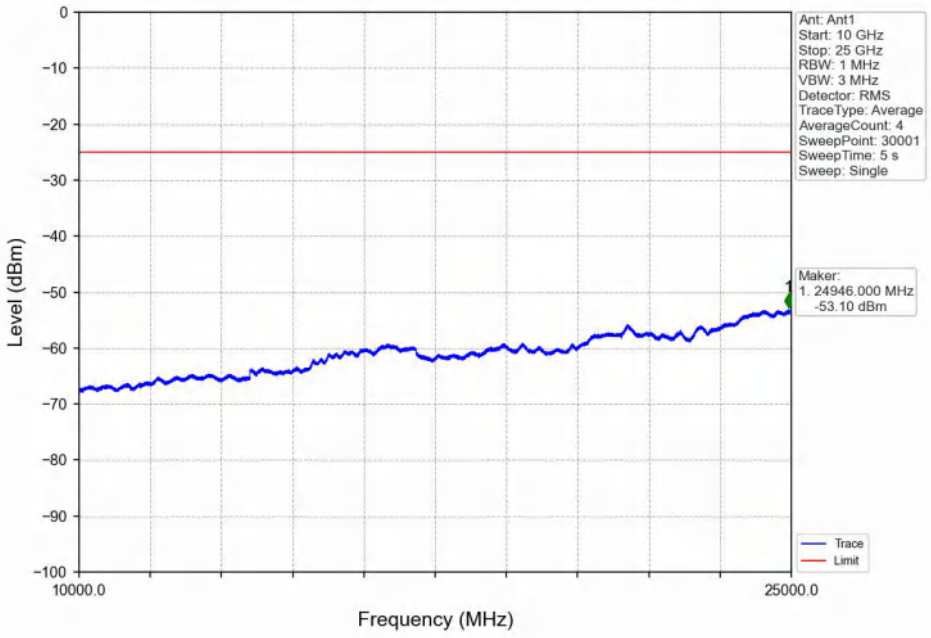


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1.000	3.67	2495.960	-30.61	-13	Pass
2499	2500	0.430	0	2500.000	-31.63	-10	Pass

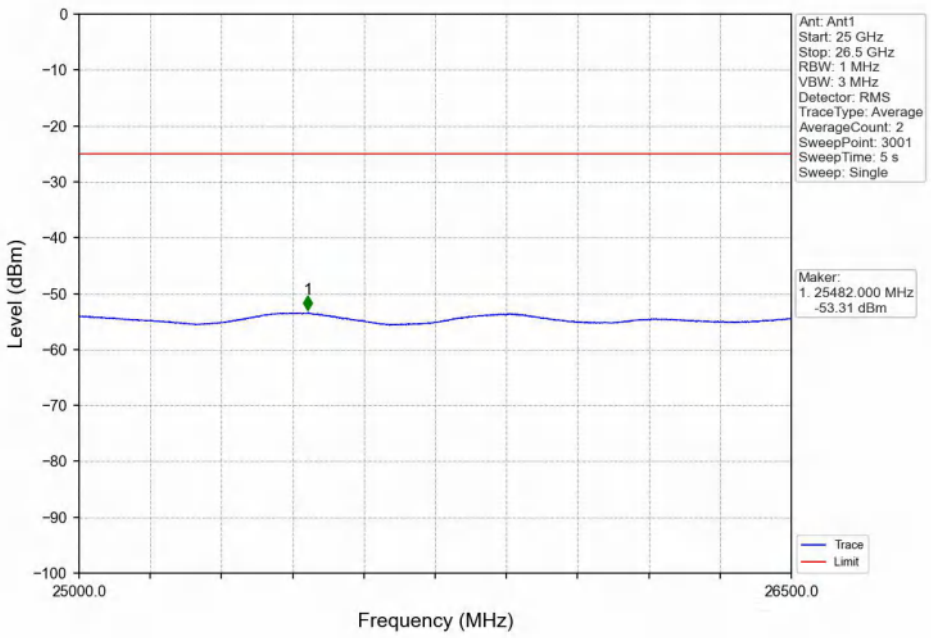
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



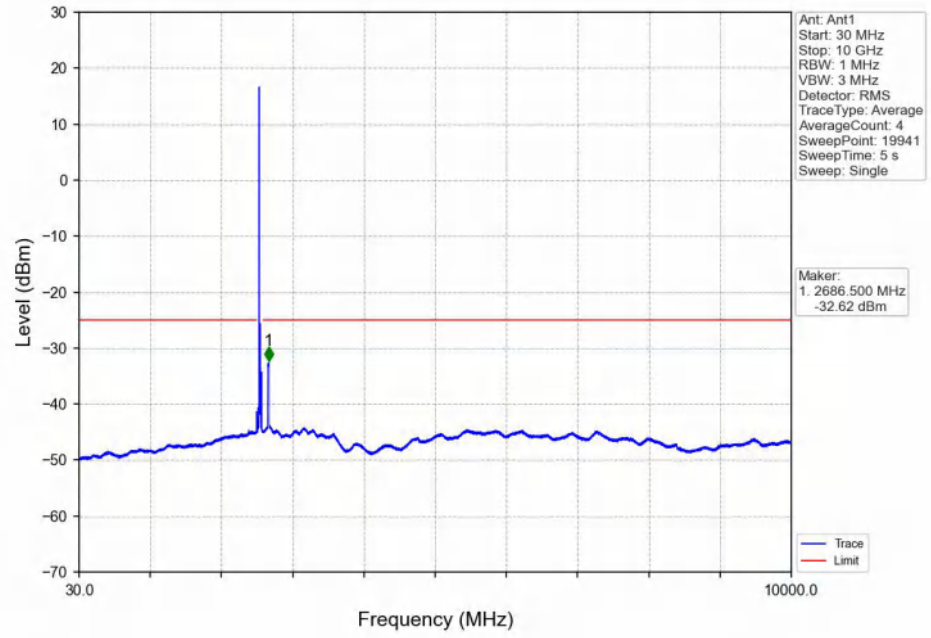
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



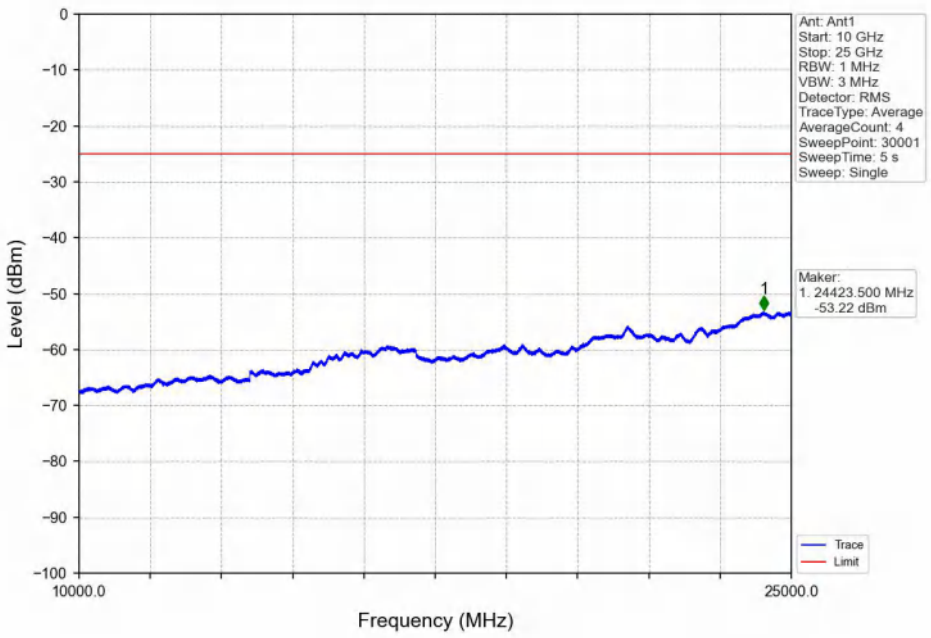
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



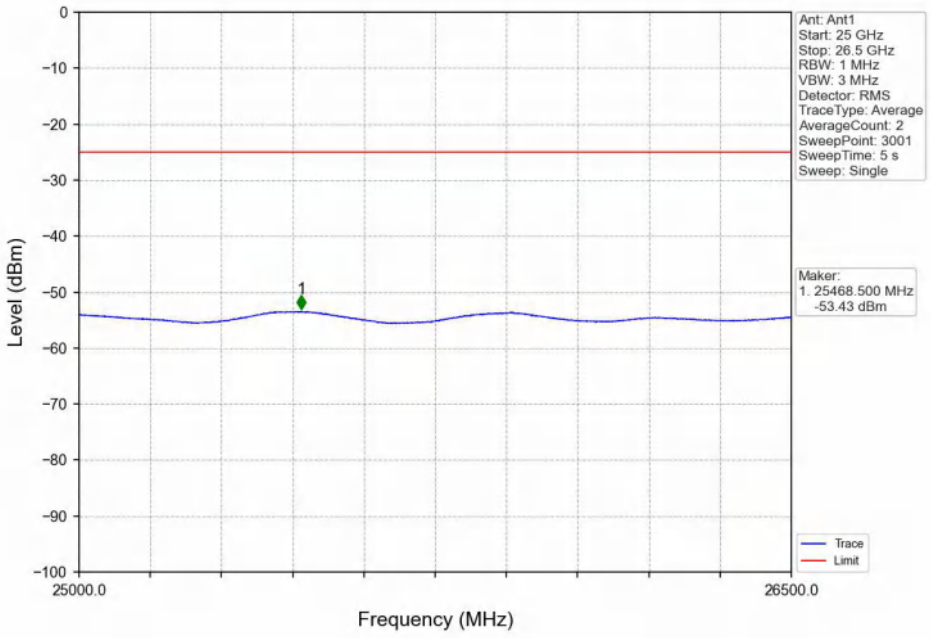
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



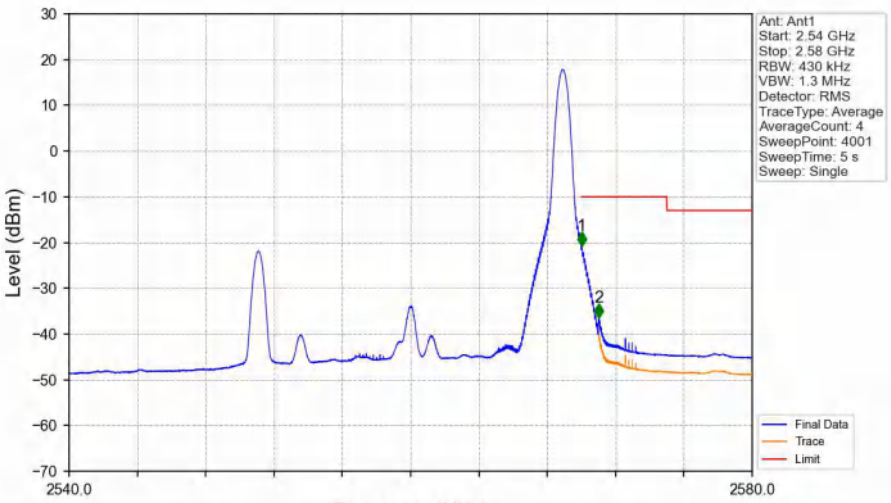
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

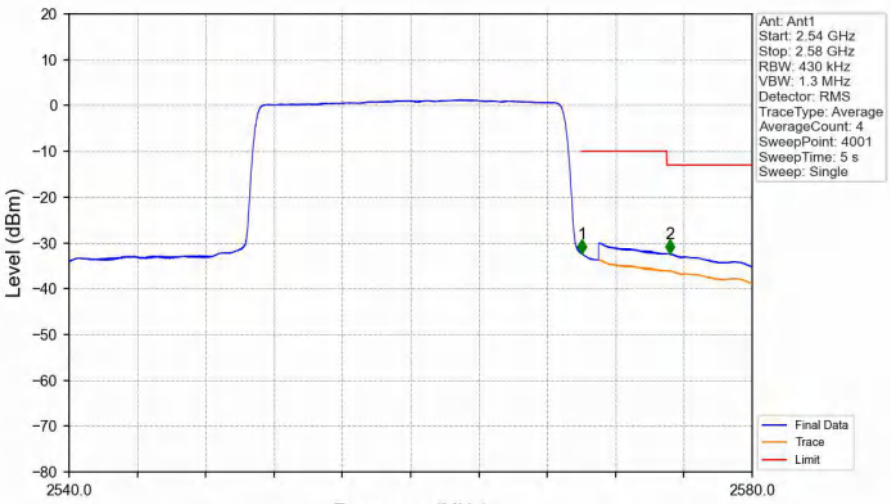


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.430	0	2570.020	-20.71	-10	Pass
2571	2580	1.000	3.67	2571.010	-36.43	-10	Pass

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2570	2571	0.430	0	2570.030	-32.34	-10	Pass
2571	2580	1.000	3.67	2575.170	-32.33	-13	Pass