

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	19.45	1.67	21.12	<=33.01	Pass
			13	19.23	1.67	20.90	<=33.01	Pass
			24	19.16	1.67	20.83	<=33.01	Pass
		12	0	18.22	1.67	19.89	<=33.01	Pass
			6	18.17	1.67	19.84	<=33.01	Pass
			13	18.15	1.67	19.82	<=33.01	Pass
		25	0	18.17	1.67	19.84	<=33.01	Pass
	2535	1	0	19.33	1.67	21.00	<=33.01	Pass
			13	19.38	1.67	21.05	<=33.01	Pass
			24	19.35	1.67	21.02	<=33.01	Pass
		12	0	18.41	1.67	20.08	<=33.01	Pass
			6	18.43	1.67	20.10	<=33.01	Pass
			13	18.52	1.67	20.19	<=33.01	Pass
		25	0	18.45	1.67	20.12	<=33.01	Pass
	2567.5	1	0	20.05	1.67	21.72	<=33.01	Pass
			13	20.00	1.67	21.67	<=33.01	Pass
			24	20.08	1.67	21.75	<=33.01	Pass
		12	0	19.08	1.67	20.75	<=33.01	Pass
			6	19.09	1.67	20.76	<=33.01	Pass
			13	19.06	1.67	20.73	<=33.01	Pass
		25	0	18.96	1.67	20.63	<=33.01	Pass
16QAM	2502.5	1	0	17.52	1.67	19.19	<=33.01	Pass
			13	17.43	1.67	19.10	<=33.01	Pass
			24	17.51	1.67	19.18	<=33.01	Pass
		12	0	17.32	1.67	18.99	<=33.01	Pass
			6	17.32	1.67	18.99	<=33.01	Pass
			13	17.37	1.67	19.04	<=33.01	Pass
		25	0	17.41	1.67	19.08	<=33.01	Pass
	2535	1	0	18.61	1.67	20.28	<=33.01	Pass
			13	18.62	1.67	20.29	<=33.01	Pass
			24	18.66	1.67	20.33	<=33.01	Pass
		12	0	17.54	1.67	19.21	<=33.01	Pass
			6	17.59	1.67	19.26	<=33.01	Pass
			13	17.59	1.67	19.26	<=33.01	Pass
		25	0	17.68	1.67	19.35	<=33.01	Pass
	2567.5	1	0	19.12	1.67	20.79	<=33.01	Pass
			13	19.13	1.67	20.80	<=33.01	Pass
			24	19.13	1.67	20.80	<=33.01	Pass
		12	0	18.16	1.67	19.83	<=33.01	Pass
			6	18.18	1.67	19.85	<=33.01	Pass
			13	18.27	1.67	19.94	<=33.01	Pass
		25	0	18.19	1.67	19.86	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2505	1	0	19.12	1.67	20.79	<=33.01	Pass	
			25	19.13	1.67	20.80	<=33.01	Pass	
			49	19.19	1.67	20.86	<=33.01	Pass	
		25	0	18.14	1.67	19.81	<=33.01	Pass	
			13	18.13	1.67	19.80	<=33.01	Pass	
			25	18.20	1.67	19.87	<=33.01	Pass	
		50	0	18.12	1.67	19.79	<=33.01	Pass	
		2535	1	0	19.49	1.67	21.16	<=33.01	Pass
				25	19.55	1.67	21.22	<=33.01	Pass
	49			19.68	1.67	21.35	<=33.01	Pass	
	25		0	18.43	1.67	20.10	<=33.01	Pass	
			13	18.55	1.67	20.22	<=33.01	Pass	
			25	18.41	1.67	20.08	<=33.01	Pass	
	2565	50	0	18.50	1.67	20.17	<=33.01	Pass	
			1	0	19.96	1.67	21.63	<=33.01	Pass
				25	20.10	1.67	21.77	<=33.01	Pass
		49		20.04	1.67	21.71	<=33.01	Pass	
		25	0	18.95	1.67	20.62	<=33.01	Pass	
			13	19.09	1.67	20.76	<=33.01	Pass	
			25	18.95	1.67	20.62	<=33.01	Pass	
		50	0	19.14	1.67	20.81	<=33.01	Pass	
16QAM		2505	1	0	18.64	1.67	20.31	<=33.01	Pass
	25			18.62	1.67	20.29	<=33.01	Pass	
	49			18.67	1.67	20.34	<=33.01	Pass	
	25		0	17.35	1.67	19.02	<=33.01	Pass	
			13	17.41	1.67	19.08	<=33.01	Pass	
			25	17.34	1.67	19.01	<=33.01	Pass	
	50		0	17.41	1.67	19.08	<=33.01	Pass	
	2535	1	0	17.97	1.67	19.64	<=33.01	Pass	
			25	18.01	1.67	19.68	<=33.01	Pass	
			49	18.04	1.67	19.71	<=33.01	Pass	
		25	0	17.68	1.67	19.35	<=33.01	Pass	
			13	17.77	1.67	19.44	<=33.01	Pass	
			25	17.74	1.67	19.41	<=33.01	Pass	
	50	0	17.60	1.67	19.27	<=33.01	Pass		
	2565	1	0	19.02	1.67	20.69	<=33.01	Pass	
			25	19.17	1.67	20.84	<=33.01	Pass	
			49	19.23	1.67	20.90	<=33.01	Pass	
		25	0	18.13	1.67	19.80	<=33.01	Pass	
			13	18.27	1.67	19.94	<=33.01	Pass	
			25	18.26	1.67	19.93	<=33.01	Pass	
		50	0	18.33	1.67	20.00	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	19.14	1.67	20.81	<=33.01	Pass
			38	19.12	1.67	20.79	<=33.01	Pass
			74	19.13	1.67	20.80	<=33.01	Pass
		36	0	18.22	1.67	19.89	<=33.01	Pass
			18	18.11	1.67	19.78	<=33.01	Pass
			39	18.32	1.67	19.99	<=33.01	Pass

		75	0	18.09	1.67	19.76	<=33.01	Pass		
			0	19.17	1.67	20.84	<=33.01	Pass		
		2535	1	38	19.40	1.67	21.07	<=33.01	Pass	
				74	19.46	1.67	21.13	<=33.01	Pass	
				36	0	18.50	1.67	20.17	<=33.01	Pass
					18	18.51	1.67	20.18	<=33.01	Pass
			39		18.60	1.67	20.27	<=33.01	Pass	
			75	0	18.59	1.67	20.26	<=33.01	Pass	
		2562.5	1	0	19.68	1.67	21.35	<=33.01	Pass	
				38	19.87	1.67	21.54	<=33.01	Pass	
	74			20.03	1.67	21.70	<=33.01	Pass		
	36			0	18.90	1.67	20.57	<=33.01	Pass	
			18	18.99	1.67	20.66	<=33.01	Pass		
			39	18.98	1.67	20.65	<=33.01	Pass		
	75	0	18.92	1.67	20.59	<=33.01	Pass			
	16QAM	2507.5	1	0	18.54	1.67	20.21	<=33.01	Pass	
38				18.53	1.67	20.20	<=33.01	Pass		
74				18.43	1.67	20.10	<=33.01	Pass		
36				0	17.38	1.67	19.05	<=33.01	Pass	
			18	17.36	1.67	19.03	<=33.01	Pass		
			39	17.46	1.67	19.13	<=33.01	Pass		
			75	0	17.36	1.67	19.03	<=33.01	Pass	
2535			1	0	19.26	1.67	20.93	<=33.01	Pass	
				38	19.33	1.67	21.00	<=33.01	Pass	
				74	19.55	1.67	21.22	<=33.01	Pass	
		36		0	17.55	1.67	19.22	<=33.01	Pass	
			18	17.64	1.67	19.31	<=33.01	Pass		
			39	17.66	1.67	19.33	<=33.01	Pass		
75		0	17.70	1.67	19.37	<=33.01	Pass			
2562.5		1	0	19.03	1.67	20.70	<=33.01	Pass		
			38	19.25	1.67	20.92	<=33.01	Pass		
			74	19.35	1.67	21.02	<=33.01	Pass		
			36	0	18.06	1.67	19.73	<=33.01	Pass	
		18		18.16	1.67	19.83	<=33.01	Pass		
		39		18.30	1.67	19.97	<=33.01	Pass		
		75	0	18.12	1.67	19.79	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	19.28	1.67	20.95	<=33.01	Pass
			50	19.14	1.67	20.81	<=33.01	Pass
			99	19.35	1.67	21.02	<=33.01	Pass
		50	0	18.14	1.67	19.81	<=33.01	Pass
			25	18.15	1.67	19.82	<=33.01	Pass
			50	18.14	1.67	19.81	<=33.01	Pass
		100	0	18.26	1.67	19.93	<=33.01	Pass
		1	0	19.39	1.67	21.06	<=33.01	Pass
			50	19.35	1.67	21.02	<=33.01	Pass
			99	19.59	1.67	21.26	<=33.01	Pass
	2535	50	0	18.40	1.67	20.07	<=33.01	Pass
			25	18.37	1.67	20.04	<=33.01	Pass
			50	18.51	1.67	20.18	<=33.01	Pass
		100	0	18.45	1.67	20.12	<=33.01	Pass
			0	18.45	1.67	20.12	<=33.01	Pass

	2560	1	0	19.59	1.67	21.26	<=33.01	Pass		
			50	19.75	1.67	21.42	<=33.01	Pass		
			99	19.99	1.67	21.66	<=33.01	Pass		
		50	0	18.83	1.67	20.50	<=33.01	Pass		
			25	18.87	1.67	20.54	<=33.01	Pass		
			50	19.11	1.67	20.78	<=33.01	Pass		
		100	0	18.80	1.67	20.47	<=33.01	Pass		
		16QAM	2510	1	0	19.02	1.67	20.69	<=33.01	Pass
					50	19.01	1.67	20.68	<=33.01	Pass
99	19.06				1.67	20.73	<=33.01	Pass		
50	0			17.34	1.67	19.01	<=33.01	Pass		
	25			17.33	1.67	19.00	<=33.01	Pass		
	50			17.29	1.67	18.96	<=33.01	Pass		
100	0			17.39	1.67	19.06	<=33.01	Pass		
2535	1			0	18.96	1.67	20.63	<=33.01	Pass	
				50	19.08	1.67	20.75	<=33.01	Pass	
			99	19.24	1.67	20.91	<=33.01	Pass		
	50		0	17.74	1.67	19.41	<=33.01	Pass		
			25	17.77	1.67	19.44	<=33.01	Pass		
			50	17.82	1.67	19.49	<=33.01	Pass		
	100		0	17.51	1.67	19.18	<=33.01	Pass		
	2560		1	0	18.69	1.67	20.36	<=33.01	Pass	
				50	18.87	1.67	20.54	<=33.01	Pass	
99				19.09	1.67	20.76	<=33.01	Pass		
50			0	18.06	1.67	19.73	<=33.01	Pass		
			25	18.15	1.67	19.82	<=33.01	Pass		
			50	18.34	1.67	20.01	<=33.01	Pass		
100			0	18.06	1.67	19.73	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

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	6.967	0.0028	-2.5 to 2.5	Pass
					3.85	-24.476	-0.0098	-2.5 to 2.5	Pass
					4.43	-11.730	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-34.876	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-45.447	-0.0182	-2.5 to 2.5	Pass
				-10	3.85	-47.150	-0.0188	-2.5 to 2.5	Pass
				0	3.85	-41.571	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-39.153	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-35.634	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-31.514	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-26.050	-0.0104	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	14.305	0.0056	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0022	-2.5 to 2.5	Pass
					4.43	13.947	0.0055	-2.5 to 2.5	Pass
				-30	3.85	39.024	0.0154	-2.5 to 2.5	Pass
				-20	3.85	44.074	0.0174	-2.5 to 2.5	Pass
				-10	3.85	7.439	0.0029	-2.5 to 2.5	Pass

				0	3.85	29.755	0.0117	-2.5 to 2.5	Pass
				10	3.85	38.009	0.0150	-2.5 to 2.5	Pass
				30	3.85	18.954	0.0075	-2.5 to 2.5	Pass
				40	3.85	31.700	0.0125	-2.5 to 2.5	Pass
				50	3.85	45.276	0.0179	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-7.024	-0.0027	-2.5 to 2.5	Pass
					3.85	4.206	0.0016	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	25.563	0.0100	-2.5 to 2.5	Pass
				-20	3.85	30.384	0.0118	-2.5 to 2.5	Pass
				-10	3.85	-4.821	-0.0019	-2.5 to 2.5	Pass
				0	3.85	10.743	0.0042	-2.5 to 2.5	Pass
				10	3.85	35.892	0.0140	-2.5 to 2.5	Pass
				30	3.85	20.757	0.0081	-2.5 to 2.5	Pass
				40	3.85	32.816	0.0128	-2.5 to 2.5	Pass
				50	3.85	32.473	0.0126	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-19.412	-0.0078	-2.5 to 2.5	Pass
					3.85	-10.800	-0.0043	-2.5 to 2.5	Pass
					4.43	-14.048	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-22.874	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-30.527	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-30.398	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-28.138	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-29.526	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-28.296	-0.0113	-2.5 to 2.5	Pass
				40	3.85	-26.793	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-29.497	-0.0118	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-9.770	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0023	-2.5 to 2.5	Pass
					4.43	-14.420	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-23.017	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-33.216	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-36.807	-0.0145	-2.5 to 2.5	Pass
				0	3.85	-39.897	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-48.766	-0.0192	-2.5 to 2.5	Pass
				30	3.85	-54.588	-0.0215	-2.5 to 2.5	Pass
				40	3.85	9.441	0.0037	-2.5 to 2.5	Pass
				50	3.85	7.482	0.0030	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	1.044	0.0004	-2.5 to 2.5	Pass
					3.85	0.114	0.0000	-2.5 to 2.5	Pass
					4.43	-19.898	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-9.155	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-31.343	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-40.355	-0.0157	-2.5 to 2.5	Pass
				0	3.85	-48.065	-0.0187	-2.5 to 2.5	Pass
				10	3.85	-20.828	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-25.778	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-23.489	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-30.127	-0.0117	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-5.808	-0.0023	-2.5 to 2.5	Pass
					3.85	-14.791	-0.0059	-2.5 to 2.5	Pass

					4.43	-17.910	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-40.441	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	-44.746	-0.0179	-2.5 to 2.5	Pass
				-10	3.85	-38.724	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-30.255	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-25.492	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-16.308	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-11.487	-0.0046	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	24.533	0.0097	-2.5 to 2.5	Pass
					3.85	6.723	0.0027	-2.5 to 2.5	Pass
					4.43	34.361	0.0136	-2.5 to 2.5	Pass
				-30	3.85	14.334	0.0057	-2.5 to 2.5	Pass
				-20	3.85	36.206	0.0143	-2.5 to 2.5	Pass
				-10	3.85	17.610	0.0069	-2.5 to 2.5	Pass
				0	3.85	43.359	0.0171	-2.5 to 2.5	Pass
				10	3.85	7.596	0.0030	-2.5 to 2.5	Pass
				30	3.85	18.768	0.0074	-2.5 to 2.5	Pass
				40	3.85	32.086	0.0127	-2.5 to 2.5	Pass
				50	3.85	38.481	0.0152	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.658	-0.0003	-2.5 to 2.5	Pass
					3.85	26.650	0.0104	-2.5 to 2.5	Pass
					4.43	3.862	0.0015	-2.5 to 2.5	Pass
				-30	3.85	39.854	0.0155	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	24.805	0.0097	-2.5 to 2.5	Pass
				0	3.85	44.804	0.0175	-2.5 to 2.5	Pass
				10	3.85	3.920	0.0015	-2.5 to 2.5	Pass
				30	3.85	19.083	0.0074	-2.5 to 2.5	Pass
				40	3.85	38.152	0.0149	-2.5 to 2.5	Pass
				50	3.85	20.328	0.0079	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	4.206	0.0017	-2.5 to 2.5	Pass
					3.85	9.556	0.0038	-2.5 to 2.5	Pass
					4.43	4.220	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-10.514	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-11.187	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-11.787	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-13.461	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-9.155	-0.0037	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-13.776	-0.0054	-2.5 to 2.5	Pass
					3.85	-29.526	-0.0116	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-12.875	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-25.492	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-34.590	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-41.070	-0.0162	-2.5 to 2.5	Pass
				30	3.85	-44.818	-0.0177	-2.5 to 2.5	Pass
				40	3.85	11.358	0.0045	-2.5 to 2.5	Pass
				50	3.85	11.315	0.0045	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	22.330	0.0087	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
					4.43	-26.178	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-47.393	-0.0185	-2.5 to 2.5	Pass
				-20	3.85	-23.546	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-33.646	-0.0131	-2.5 to 2.5	Pass

				0	3.85	-27.881	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-35.491	-0.0138	-2.5 to 2.5	Pass
				30	3.85	-29.740	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-14.348	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-21.086	-0.0082	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

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	-15.006	-0.0060	-2.5 to 2.5	Pass
					3.85	-33.503	-0.0134	-2.5 to 2.5	Pass
					4.43	-32.201	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-36.607	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-34.819	-0.0139	-2.5 to 2.5	Pass
				-10	3.85	-29.211	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-28.739	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-28.481	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-29.511	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-30.456	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-30.499	-0.0122	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-27.967	-0.0110	-2.5 to 2.5	Pass
					3.85	-30.913	-0.0122	-2.5 to 2.5	Pass
					4.43	-23.904	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-29.511	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-23.861	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-15.593	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-17.409	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-19.727	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-26.736	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-11.659	-0.0046	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	9.327	0.0036	-2.5 to 2.5	Pass
					3.85	-13.318	-0.0052	-2.5 to 2.5	Pass
					4.43	-32.301	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-26.550	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-18.868	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-21.787	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-13.347	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-32.244	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-11.888	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-40.712	-0.0159	-2.5 to 2.5	Pass
				50	3.85	-37.179	-0.0145	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-19.255	-0.0077	-2.5 to 2.5	Pass
					3.85	-23.060	-0.0092	-2.5 to 2.5	Pass
					4.43	-27.738	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-25.892	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-26.336	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-23.904	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-25.692	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-15.292	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-24.505	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-37.751	-0.0151	-2.5 to 2.5	Pass
				50	3.85	-30.112	-0.0120	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-37.923	-0.0150	-2.5 to 2.5	Pass
					3.85	-10.386	-0.0041	-2.5 to 2.5	Pass

					4.43	-33.789	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-35.419	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-7.710	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-34.547	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-23.847	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-40.069	-0.0158	-2.5 to 2.5	Pass
				30	3.85	-41.542	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-8.039	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-39.597	-0.0156	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-31.972	-0.0125	-2.5 to 2.5	Pass
					3.85	-15.750	-0.0061	-2.5 to 2.5	Pass
					4.43	-15.864	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-22.559	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-27.895	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-30.255	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-36.836	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-13.304	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-12.059	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-10.200	-0.0040	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

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	-23.990	-0.0096	-2.5 to 2.5	Pass
					3.85	-13.232	-0.0053	-2.5 to 2.5	Pass
					4.43	-31.829	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-28.968	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-29.025	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-22.259	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-34.361	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-21.615	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-16.809	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-24.662	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-22.645	-0.0090	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-3.119	-0.0012	-2.5 to 2.5	Pass
					3.85	-23.532	-0.0093	-2.5 to 2.5	Pass
					4.43	-40.584	-0.0160	-2.5 to 2.5	Pass
				-30	3.85	-31.142	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-34.318	-0.0135	-2.5 to 2.5	Pass
				-10	3.85	-22.345	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-40.712	-0.0161	-2.5 to 2.5	Pass
				10	3.85	-13.604	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-12.832	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-35.205	-0.0139	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	28.195	0.0110	-2.5 to 2.5	Pass
					3.85	13.947	0.0054	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-10.843	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-17.109	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-17.009	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-35.048	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-46.620	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-43.273	-0.0169	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-42.357	-0.0165	-2.5 to 2.5	Pass
				50	3.85	-29.383	-0.0115	-2.5 to 2.5	Pass
				20	3.27	-0.958	-0.0004	-2.5 to 2.5	Pass
					3.85	-20.628	-0.0082	-2.5 to 2.5	Pass
					4.43	-8.812	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-16.122	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-22.230	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-33.374	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-41.585	-0.0166	-2.5 to 2.5	Pass
	2535	100	0	30	3.85	-22.659	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-17.323	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-29.325	-0.0117	-2.5 to 2.5	Pass
				20	3.27	-17.452	-0.0069	-2.5 to 2.5	Pass
					3.85	-18.239	-0.0072	-2.5 to 2.5	Pass
					4.43	-22.016	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-25.048	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-18.568	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-11.873	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-18.525	-0.0073	-2.5 to 2.5	Pass
	2560	100	0	10	3.85	-25.878	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-17.495	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-27.523	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-29.254	-0.0115	-2.5 to 2.5	Pass
				20	3.27	-21.873	-0.0085	-2.5 to 2.5	Pass
					3.85	-18.854	-0.0074	-2.5 to 2.5	Pass
					4.43	-17.252	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-13.232	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-13.175	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTV						
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 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTV						
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

3.1.3 B7_15MHz

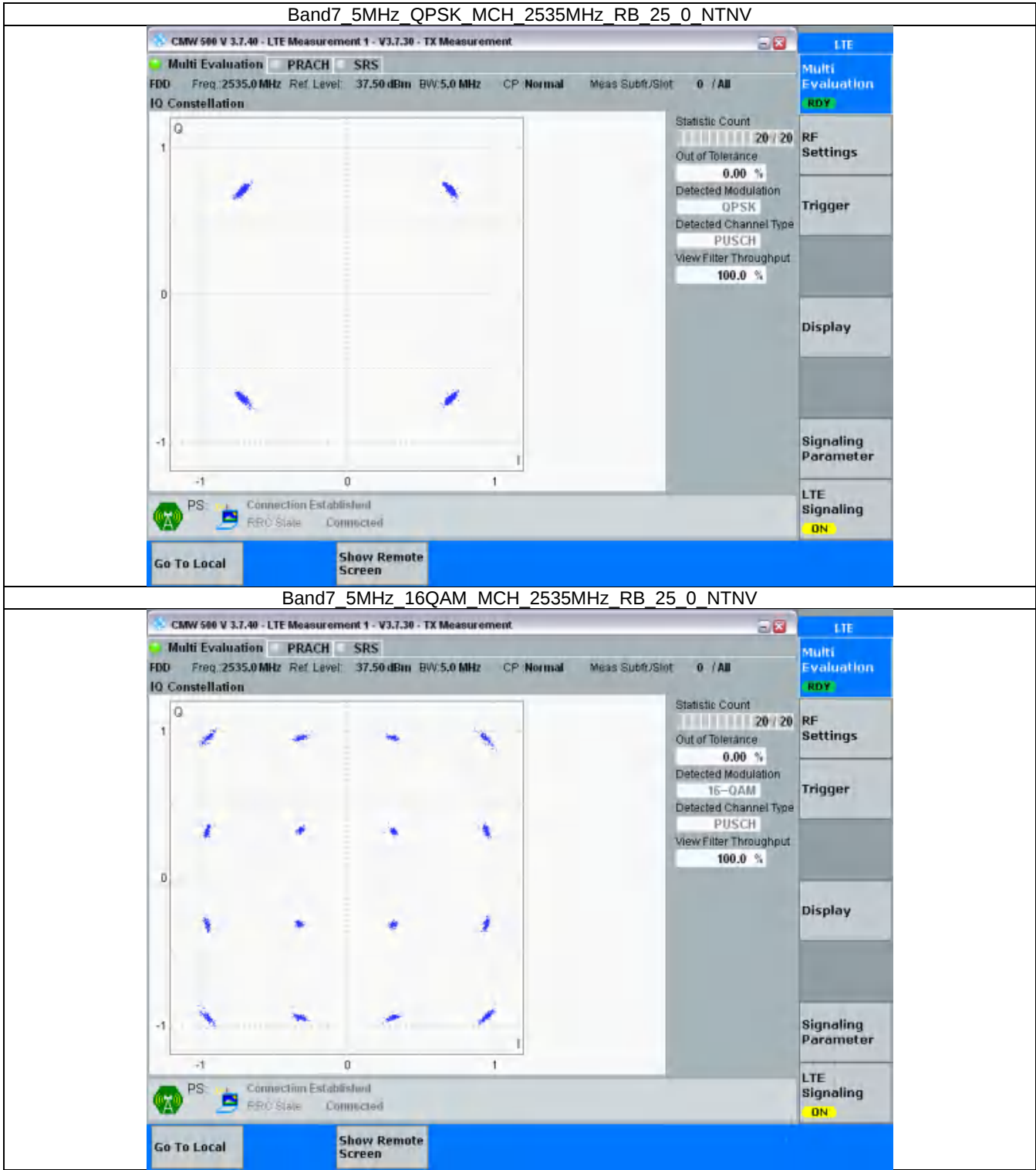
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

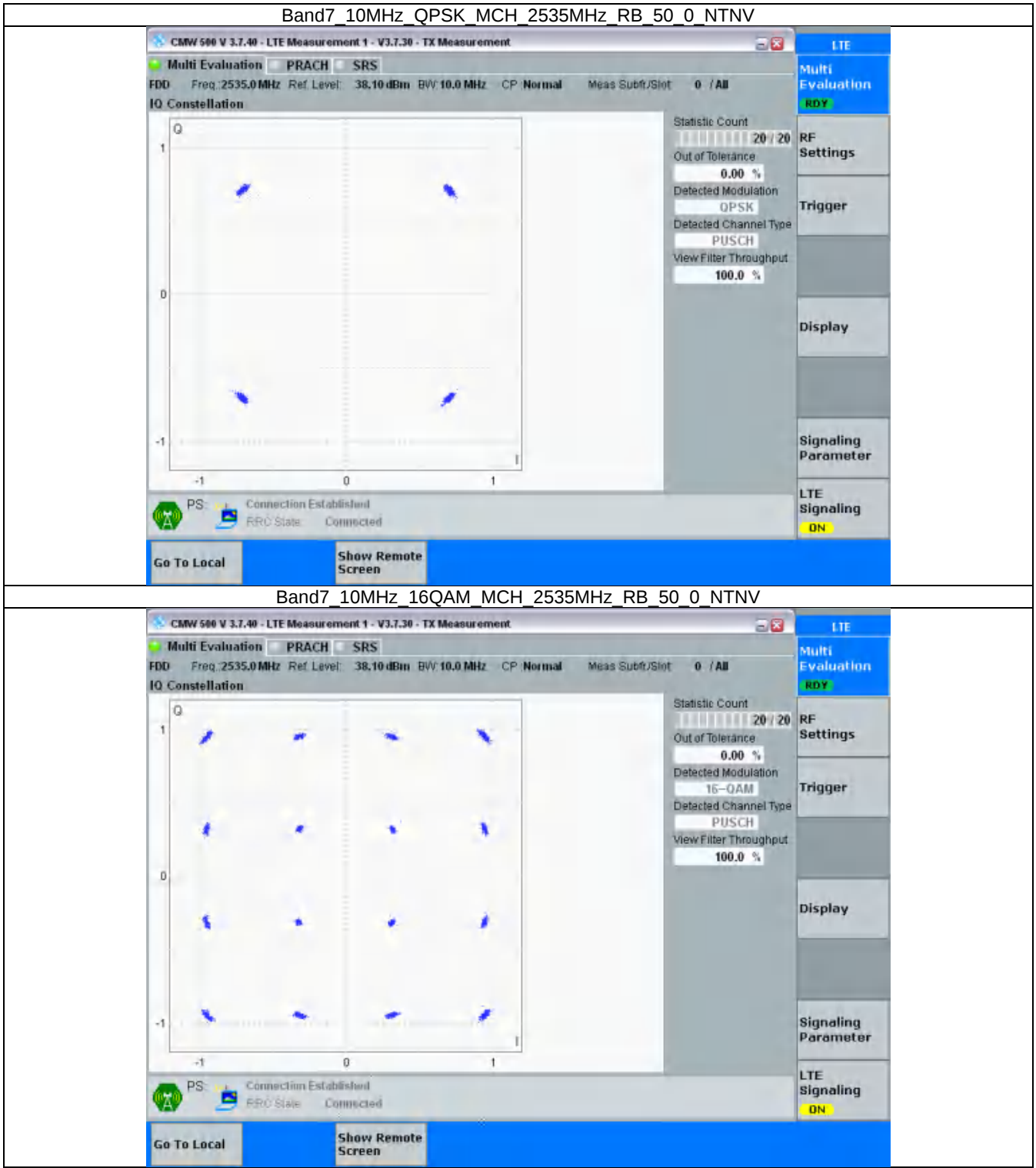
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

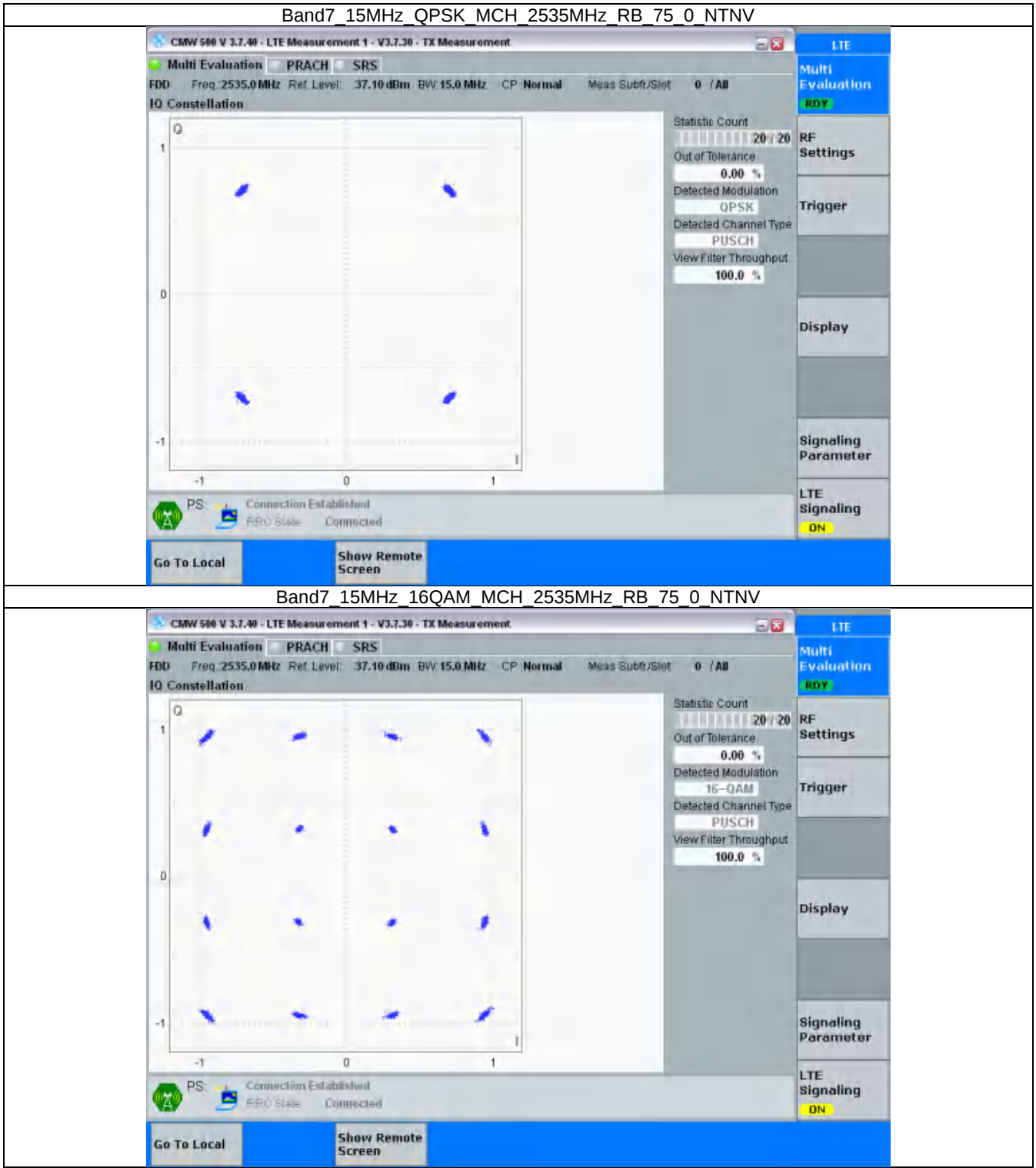
3.2.1 B7_5MHz



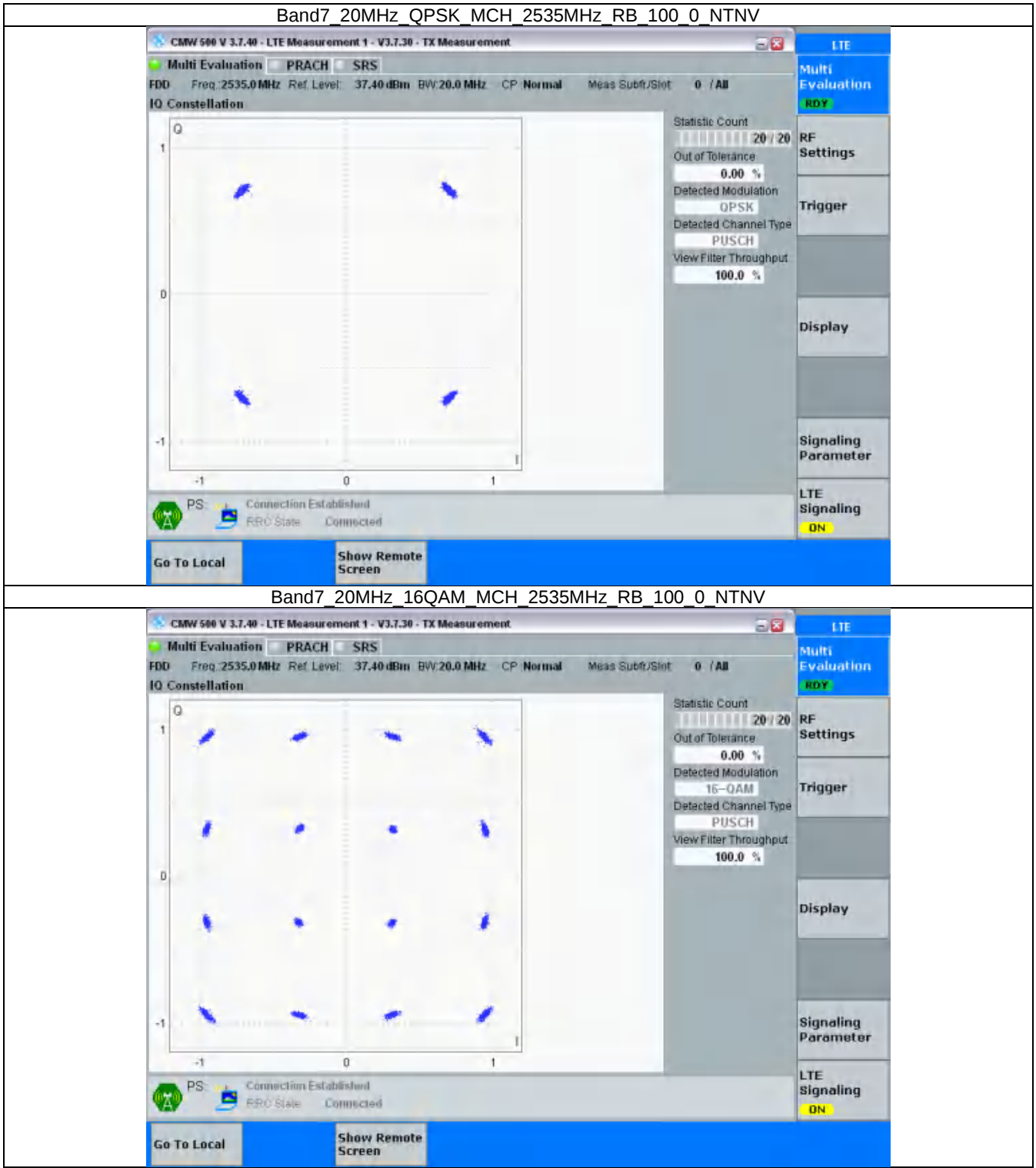
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.541	/	Pass
		2535	25	0	4.561	/	Pass
		2567.5	25	0	4.561	/	Pass
	16QAM	2502.5	25	0	4.549	/	Pass
		2535	25	0	4.556	/	Pass
		2567.5	25	0	4.538	/	Pass
10	QPSK	2505	50	0	9.073	/	Pass
		2535	50	0	9.059	/	Pass
		2565	50	0	9.058	/	Pass
	16QAM	2505	50	0	9.034	/	Pass
		2535	50	0	9.056	/	Pass
		2565	50	0	9.067	/	Pass
15	QPSK	2507.5	75	0	13.609	/	Pass
		2535	75	0	13.603	/	Pass
		2562.5	75	0	13.621	/	Pass
	16QAM	2507.5	75	0	13.596	/	Pass
		2535	75	0	13.625	/	Pass
		2562.5	75	0	13.627	/	Pass
20	QPSK	2510	100	0	18.146	/	Pass
		2535	100	0	18.159	/	Pass
		2560	100	0	18.113	/	Pass
	16QAM	2510	100	0	18.117	/	Pass
		2535	100	0	18.178	/	Pass
		2560	100	0	18.143	/	Pass

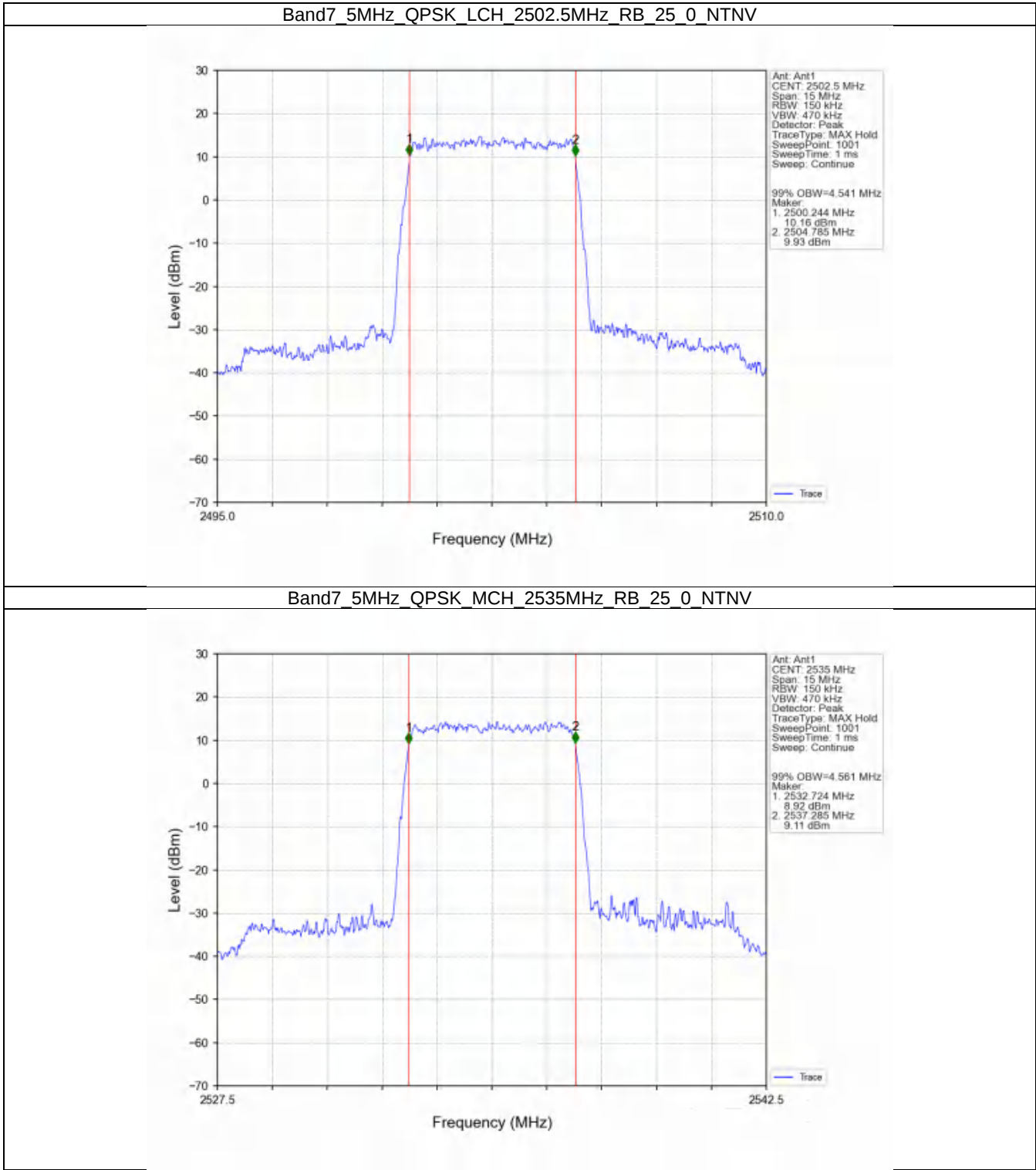
4.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.036	/	Pass
		2535	25	0	5.056	/	Pass
		2567.5	25	0	5.058	/	Pass
	16QAM	2502.5	25	0	5.069	/	Pass
		2535	25	0	5.098	/	Pass
		2567.5	25	0	5.061	/	Pass
10	QPSK	2505	50	0	10.085	/	Pass
		2535	50	0	10.046	/	Pass
		2565	50	0	10.048	/	Pass
	16QAM	2505	50	0	10.050	/	Pass
		2535	50	0	10.029	/	Pass
		2565	50	0	10.029	/	Pass
15	QPSK	2507.5	75	0	15.188	/	Pass
		2535	75	0	15.112	/	Pass
		2562.5	75	0	15.140	/	Pass

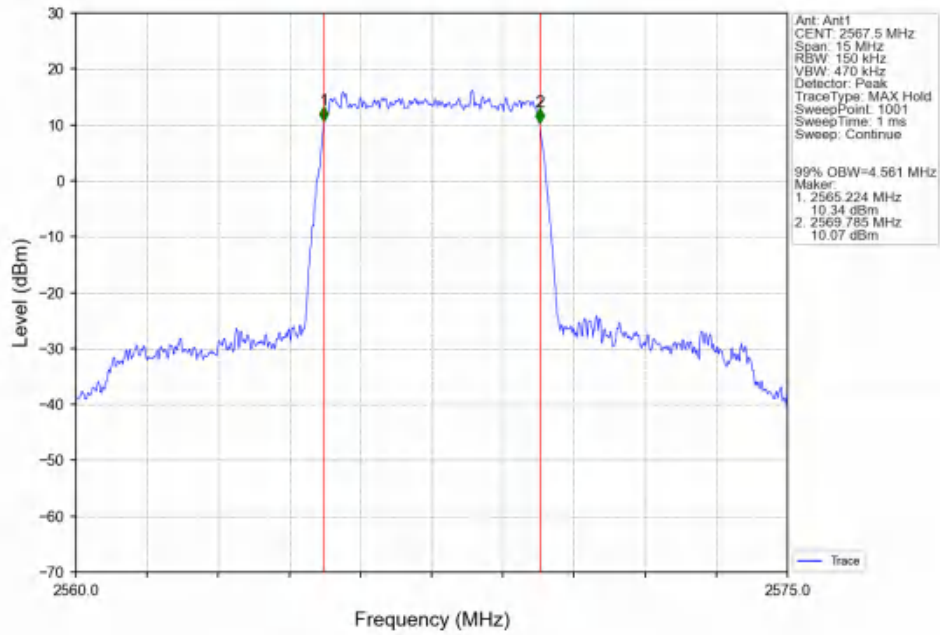
	16QAM	2507.5	75	0	15.149	/	Pass
		2535	75	0	15.110	/	Pass
		2562.5	75	0	15.185	/	Pass
20	QPSK	2510	100	0	20.064	/	Pass
		2535	100	0	19.938	/	Pass
		2560	100	0	19.956	/	Pass
	16QAM	2510	100	0	20.072	/	Pass
		2535	100	0	20.182	/	Pass
		2560	100	0	20.114	/	Pass

4.2 Test Graph

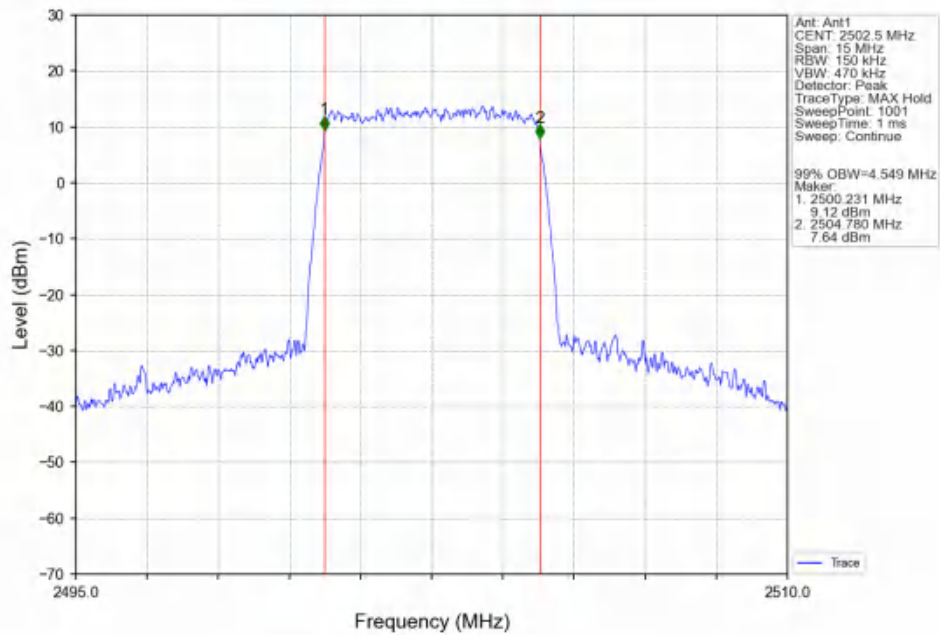
4.2.1 Band7_OBW



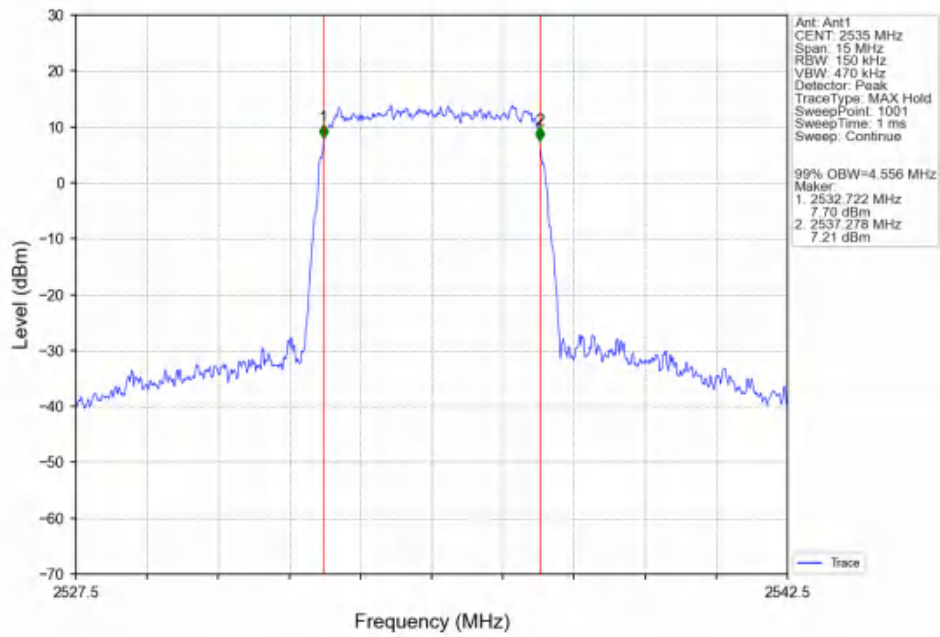
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



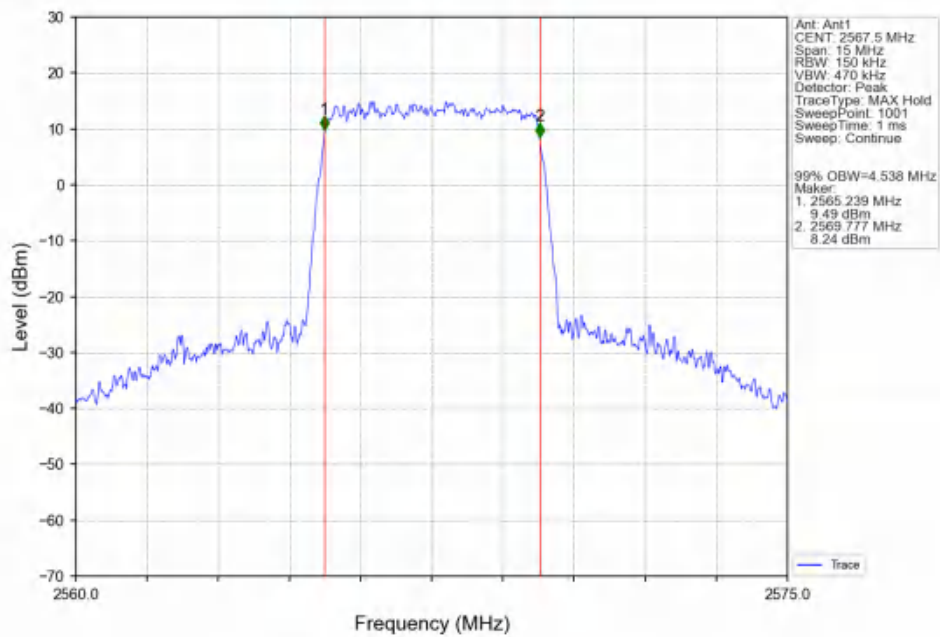
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



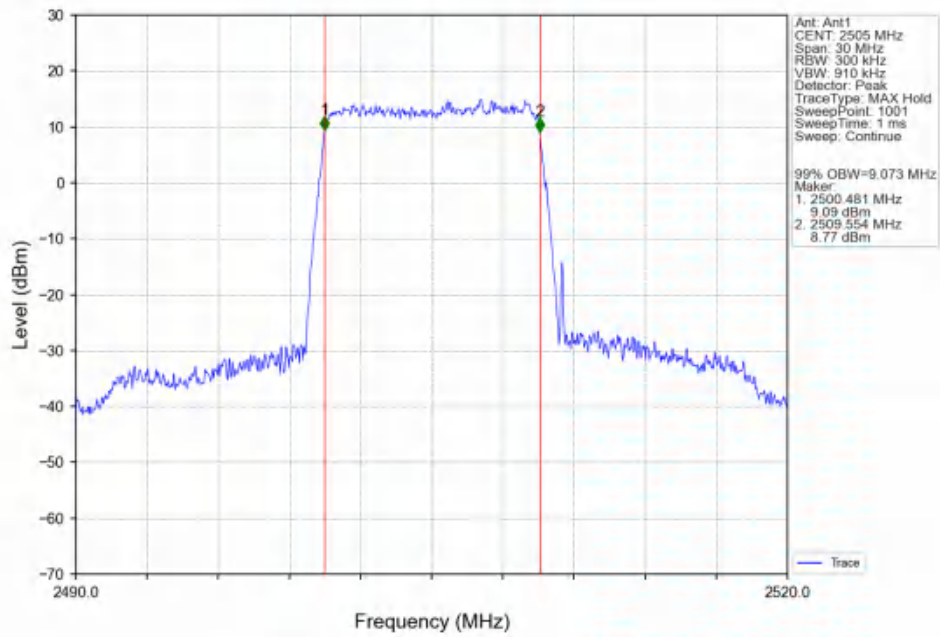
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



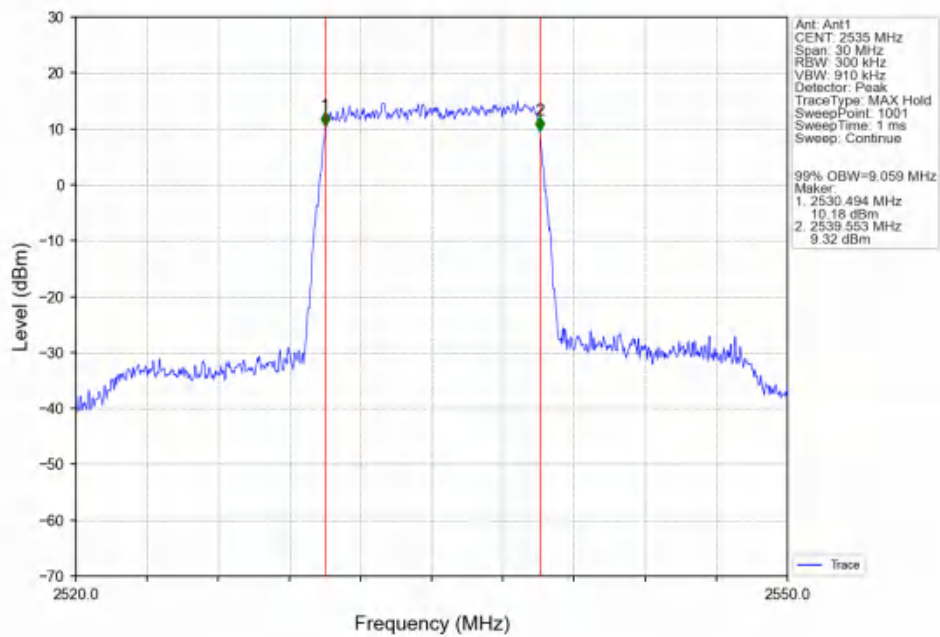
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



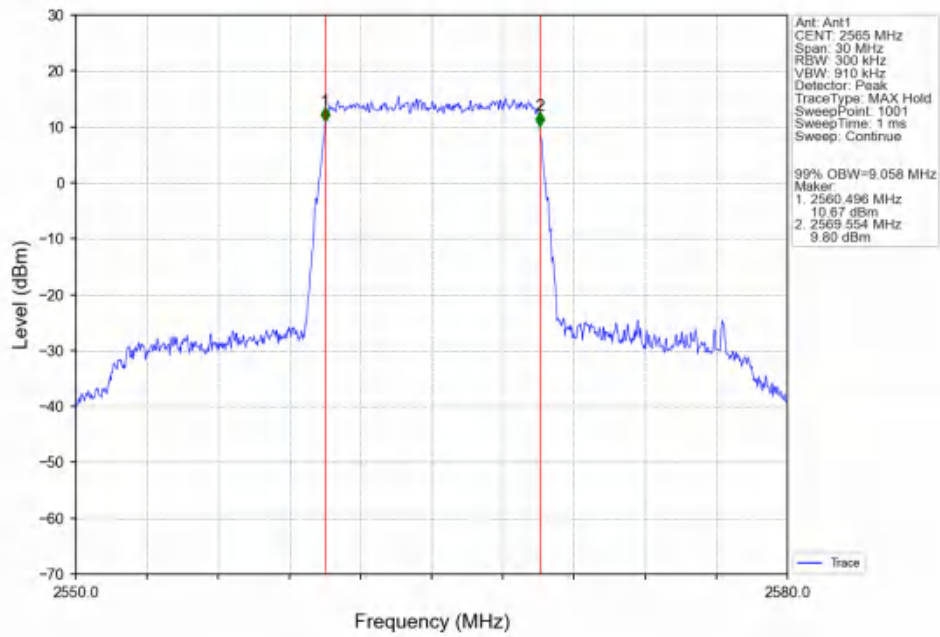
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



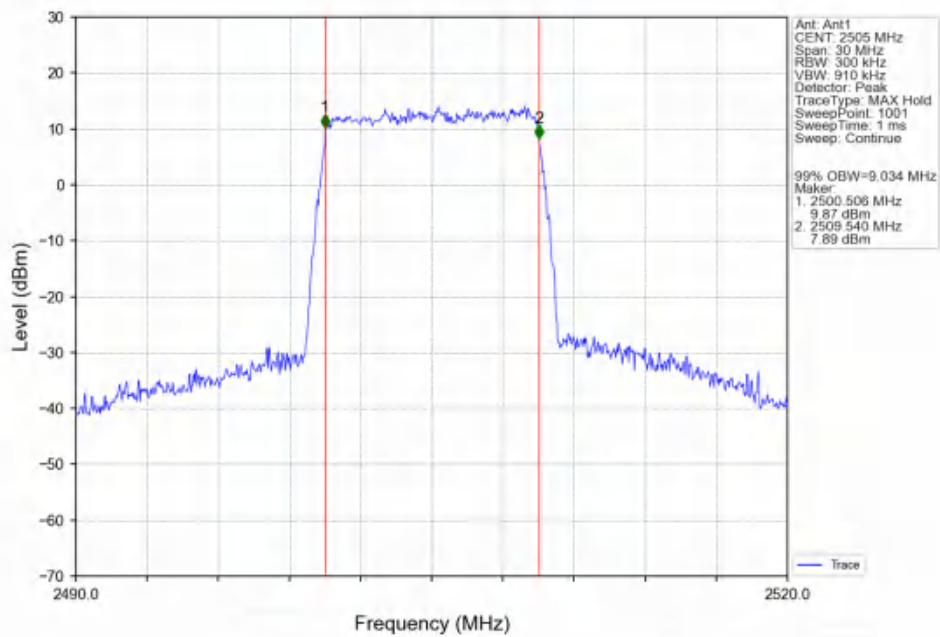
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



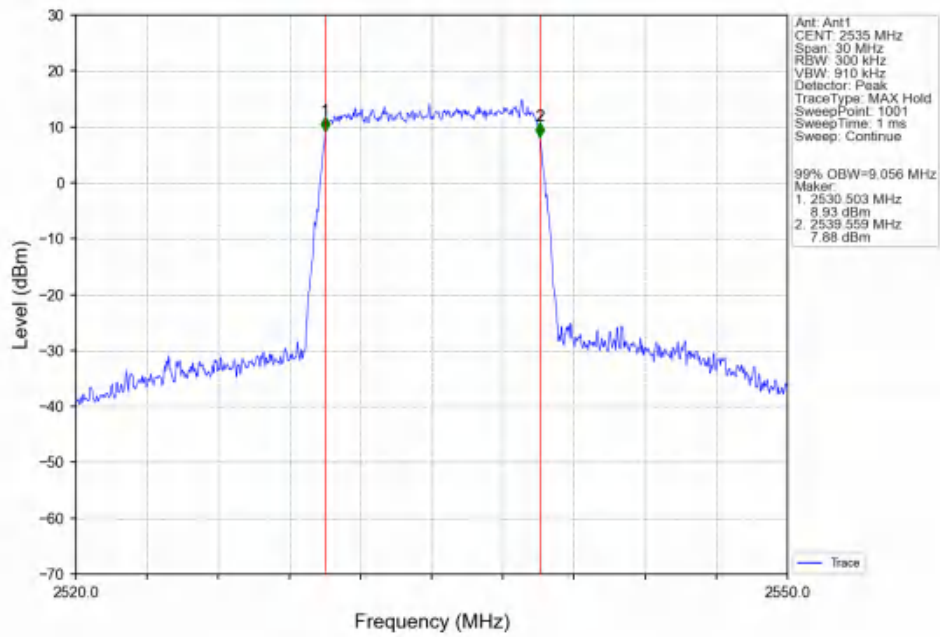
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



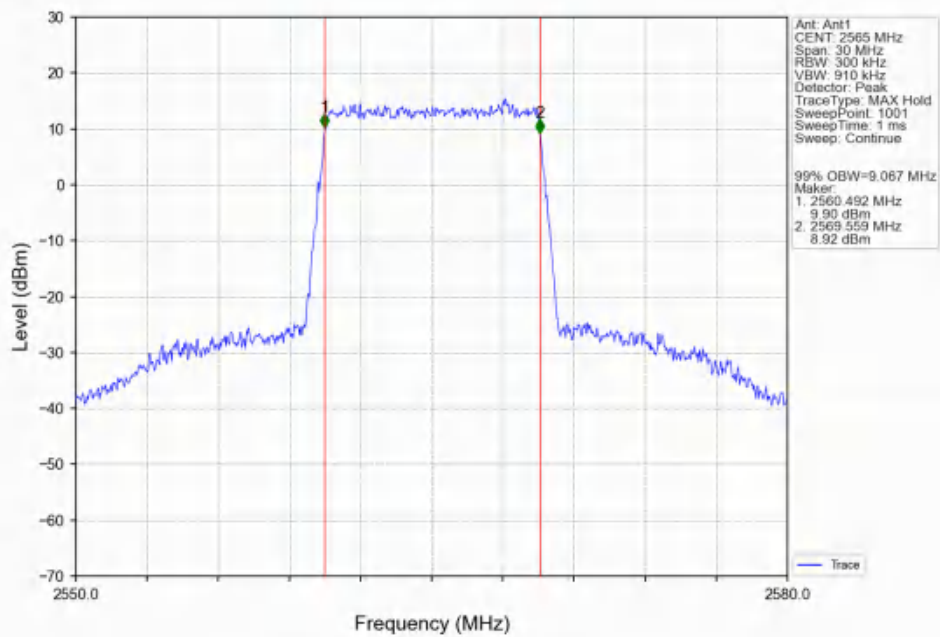
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



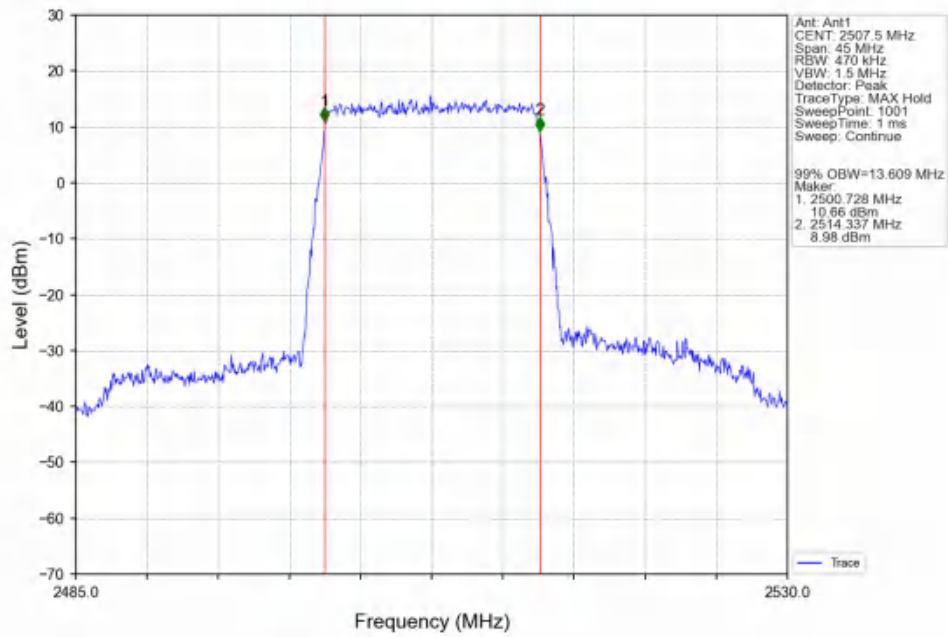
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



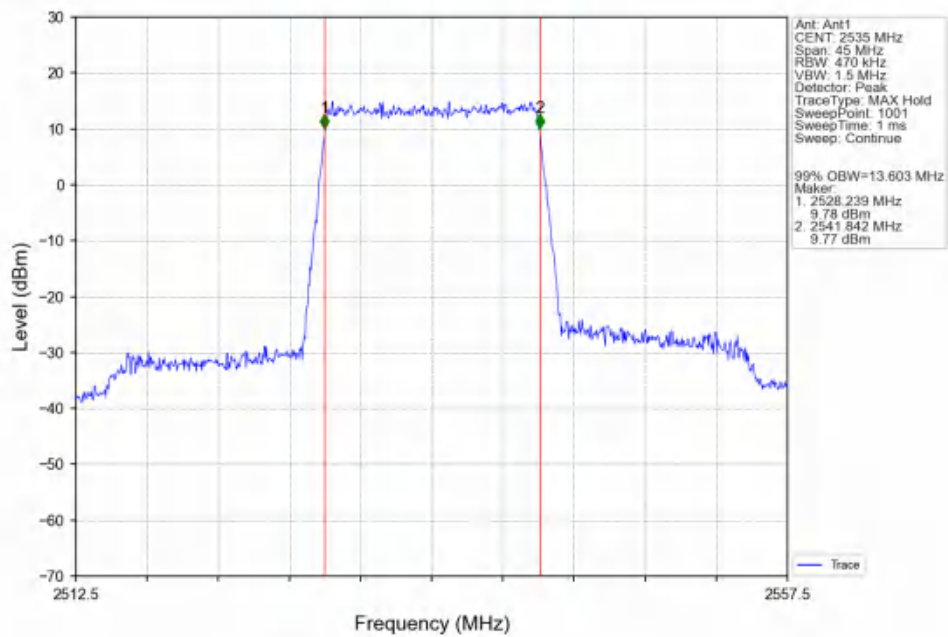
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



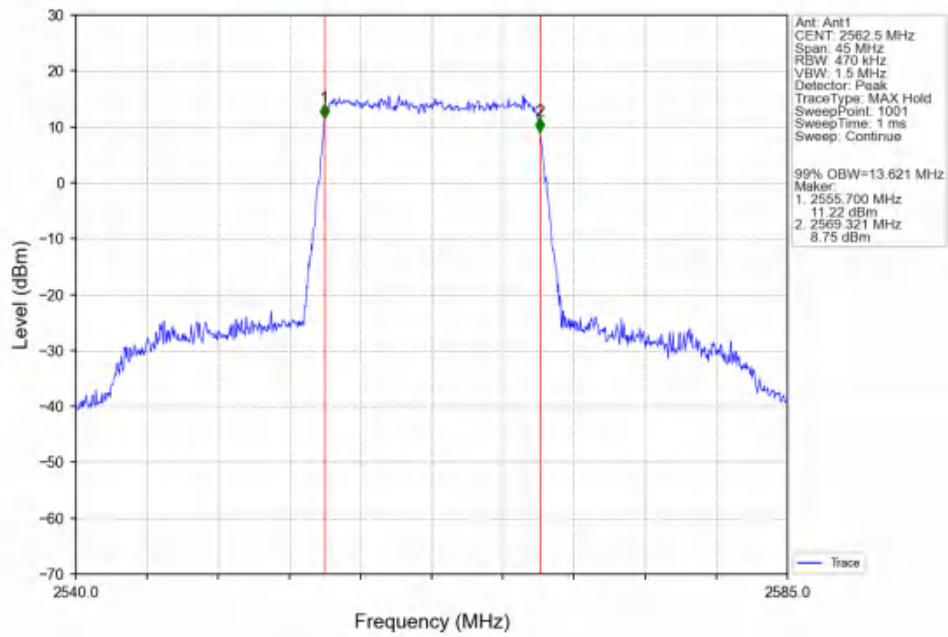
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



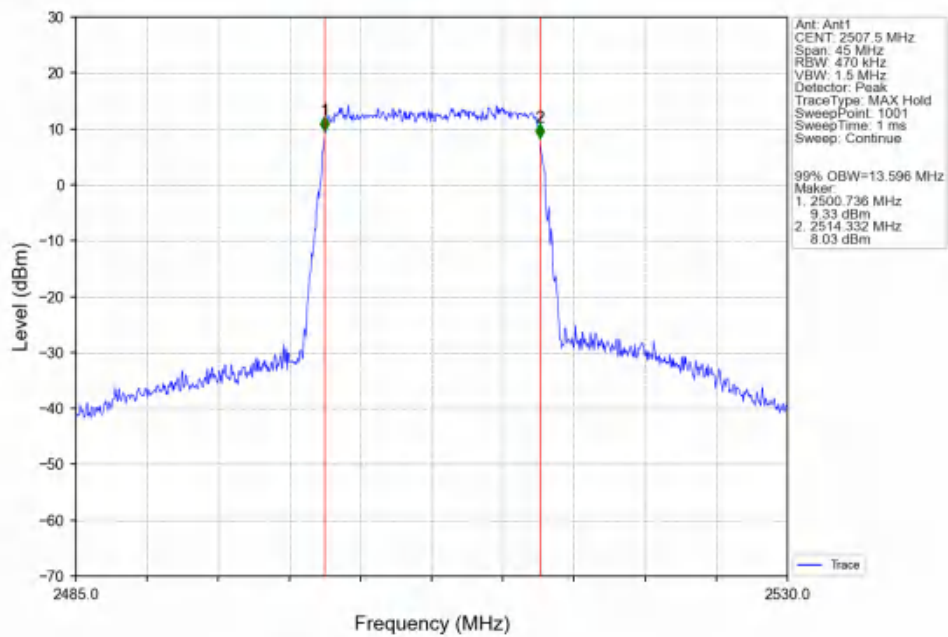
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



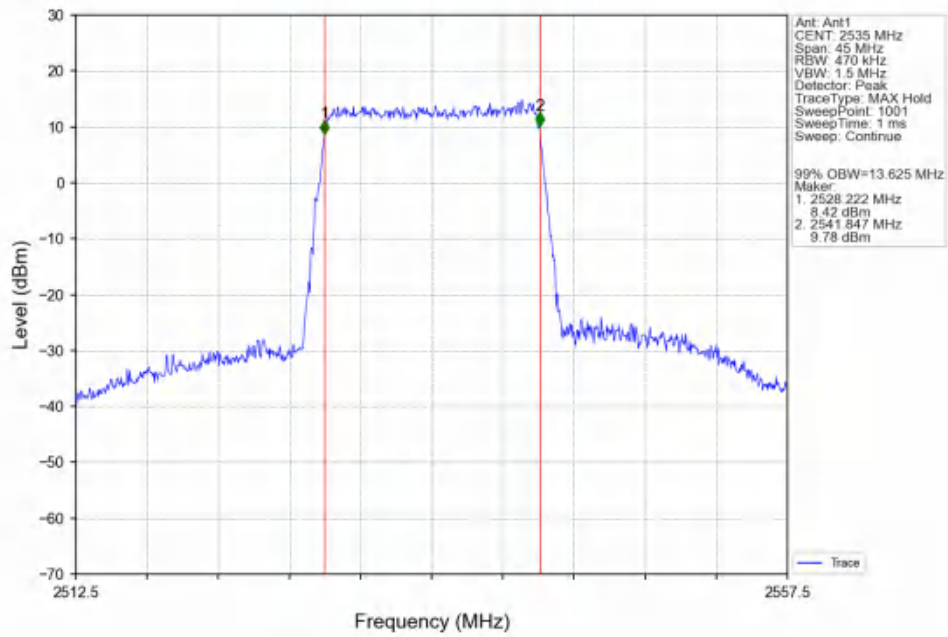
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



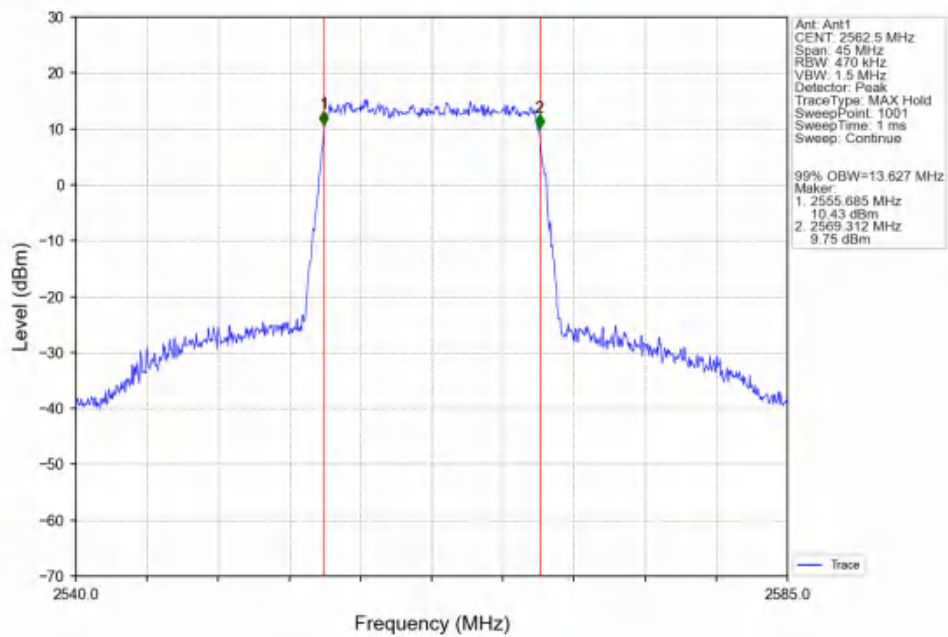
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



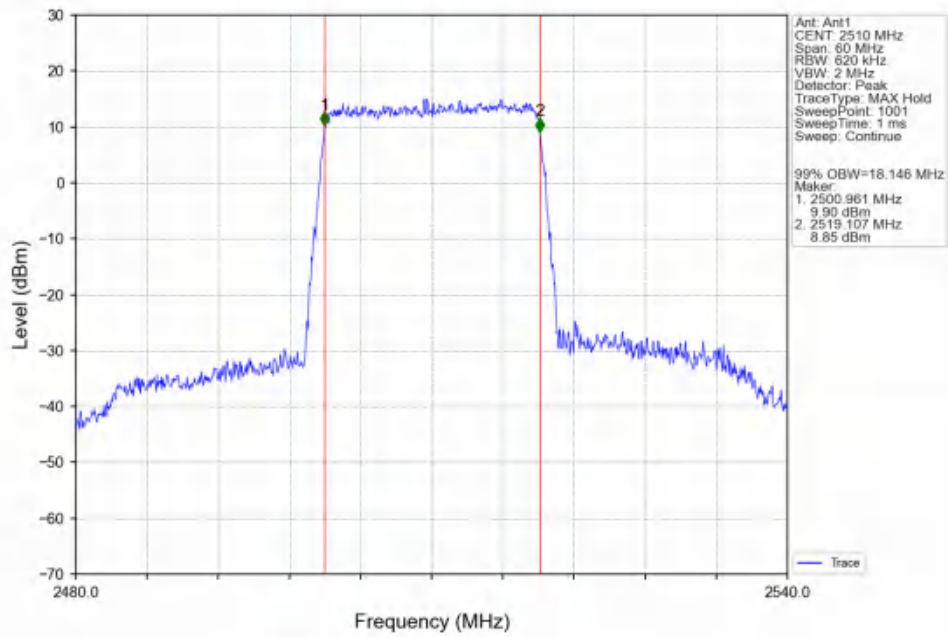
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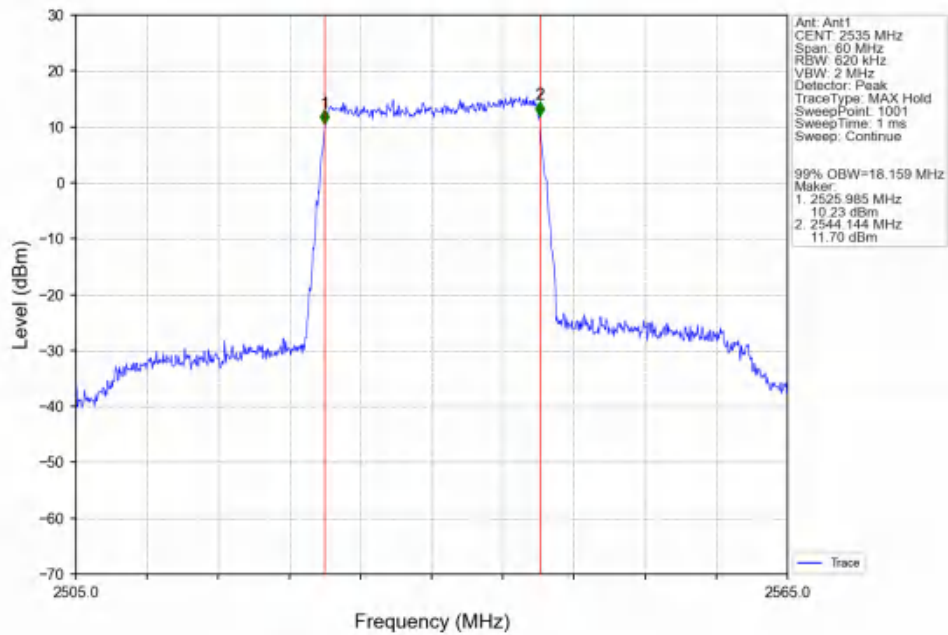
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



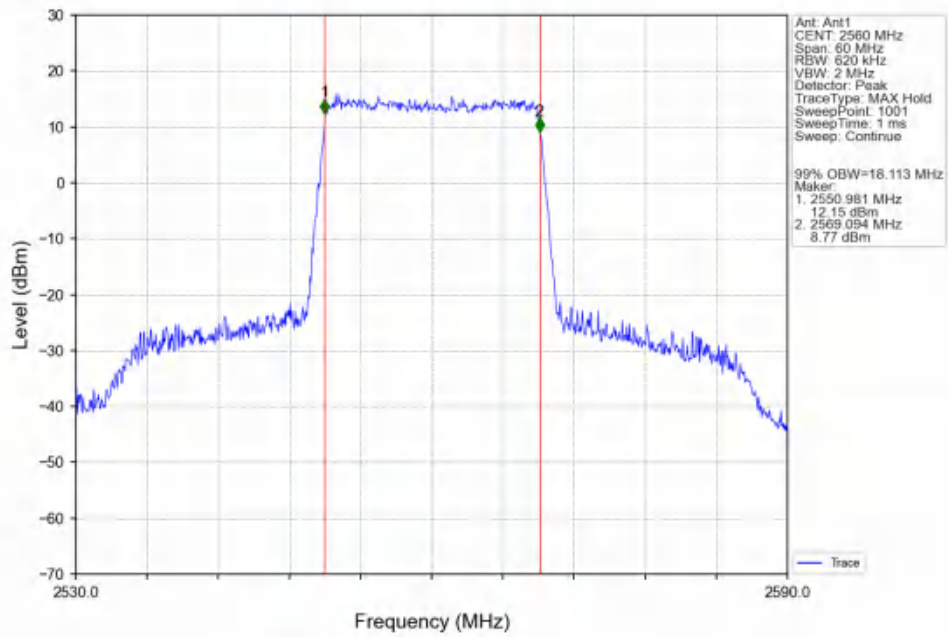
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



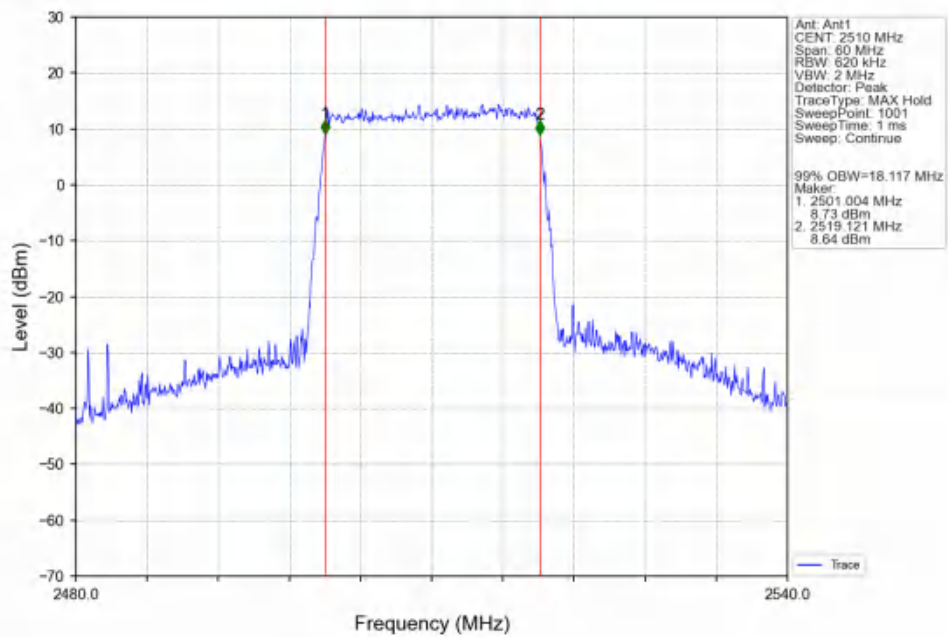
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



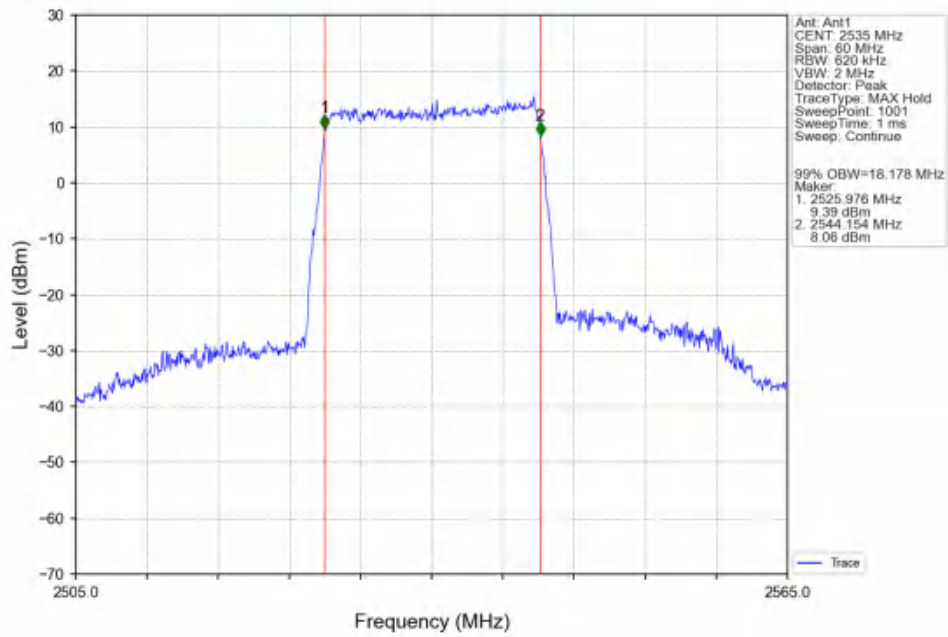
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



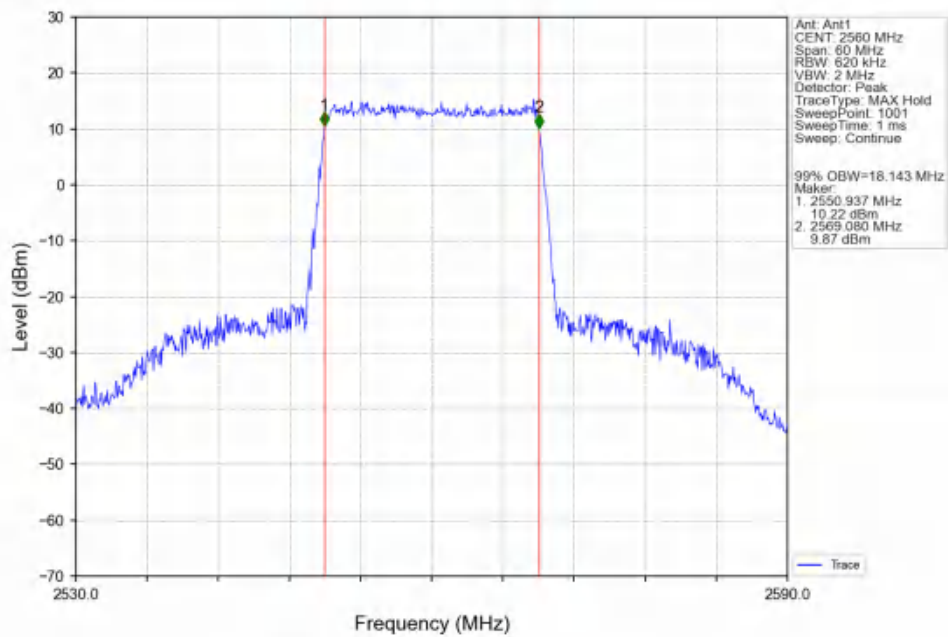
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV

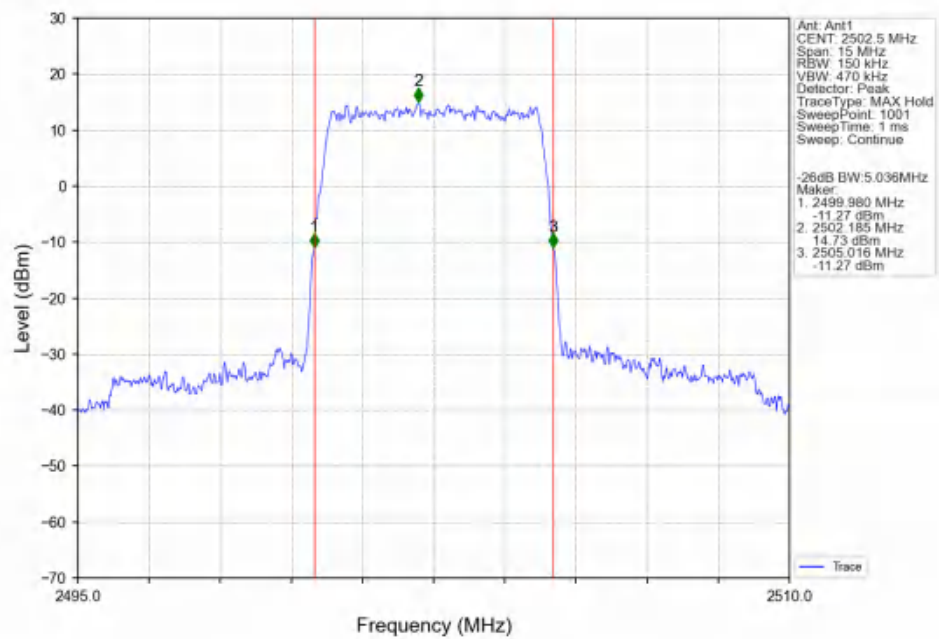


Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV

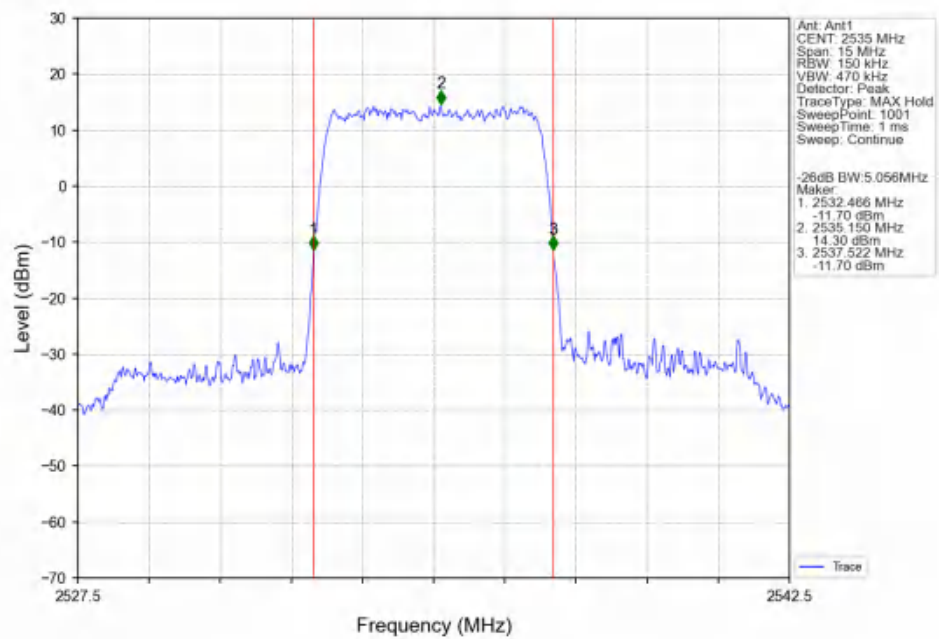


4.2.2 Band7_XDB

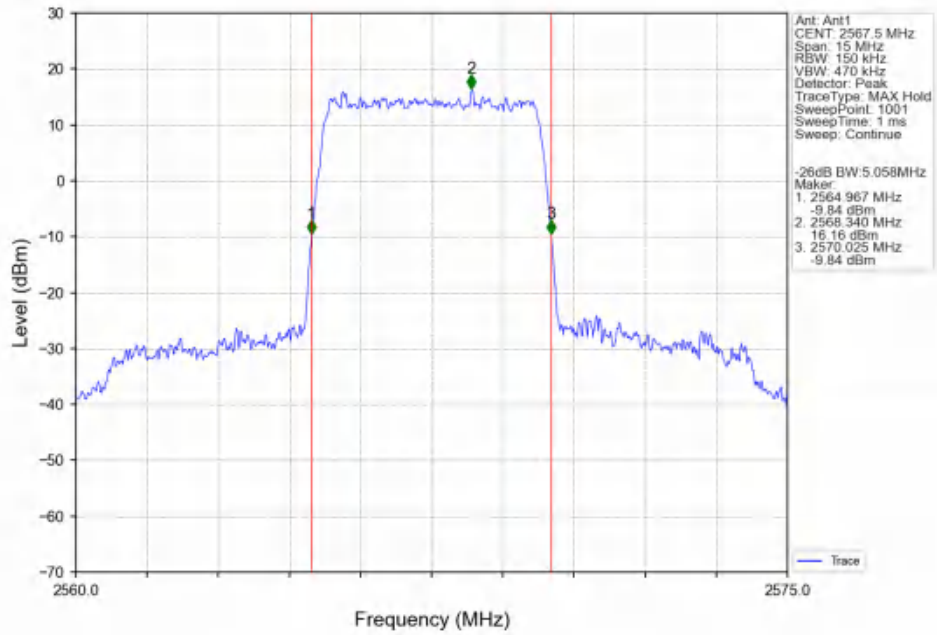
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



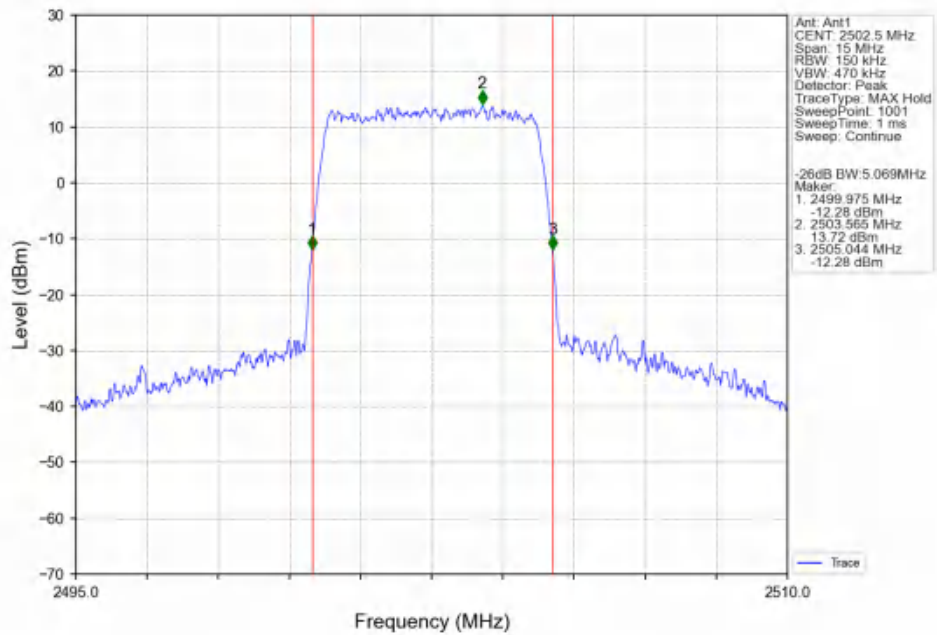
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



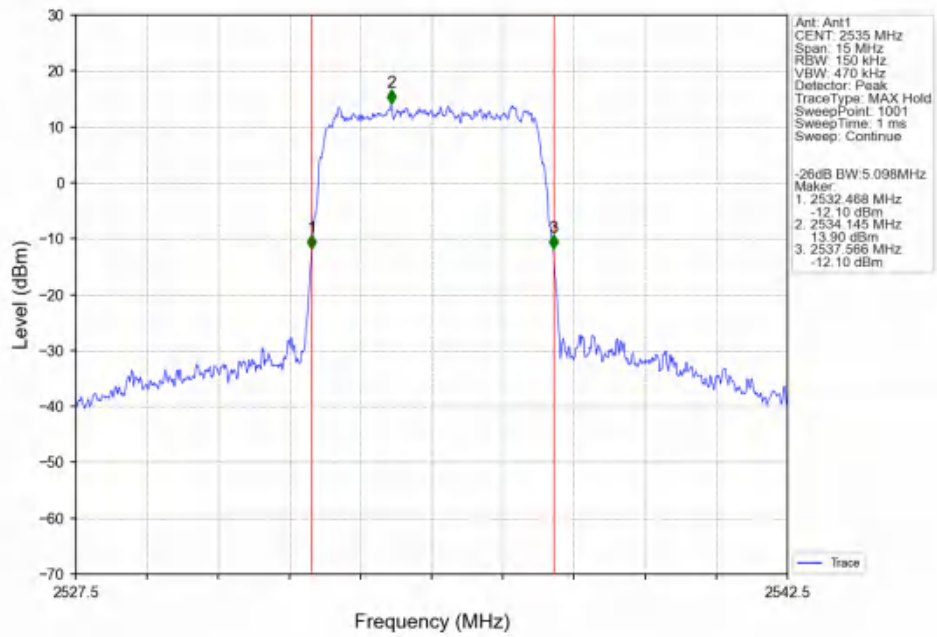
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



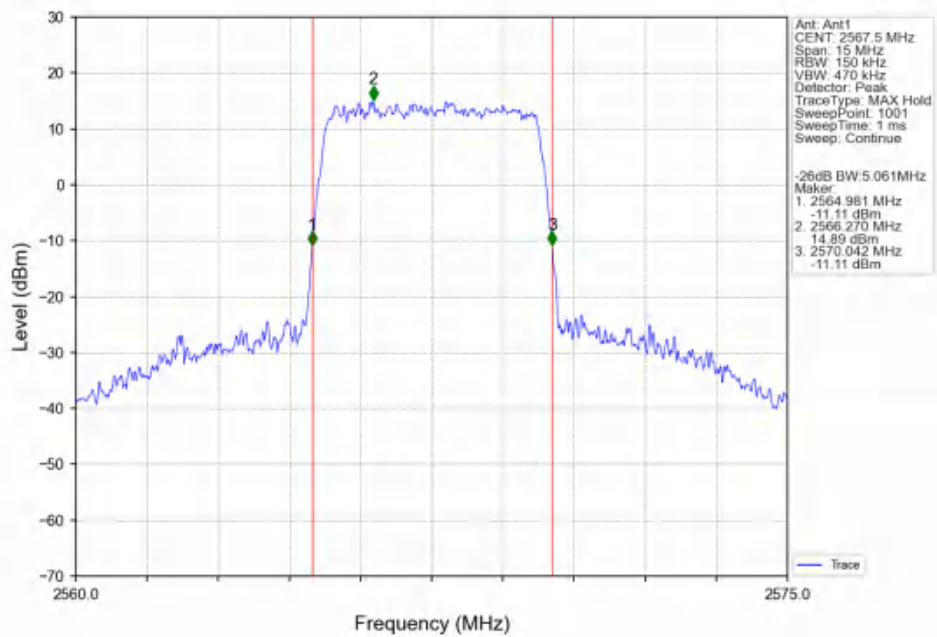
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



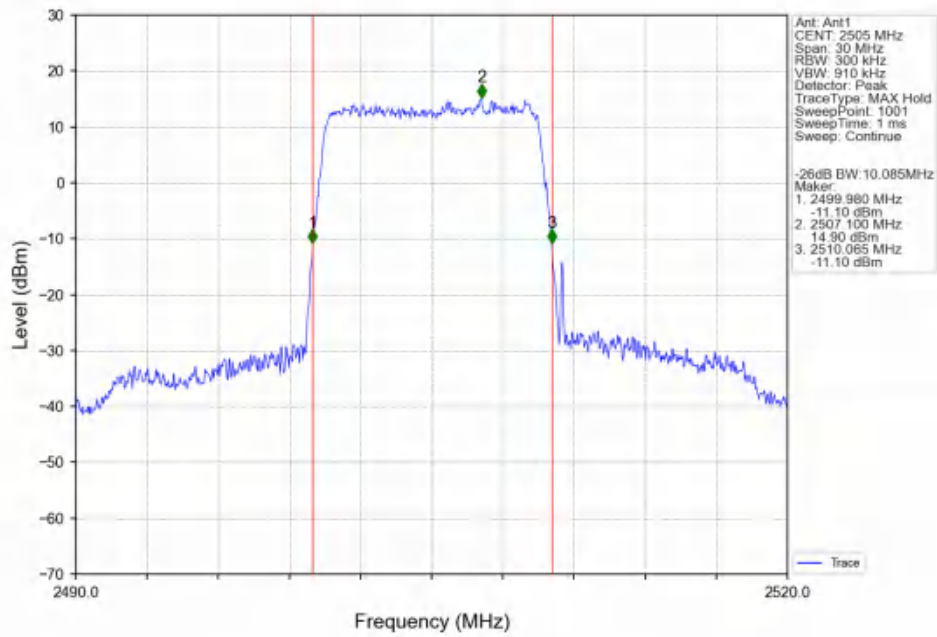
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



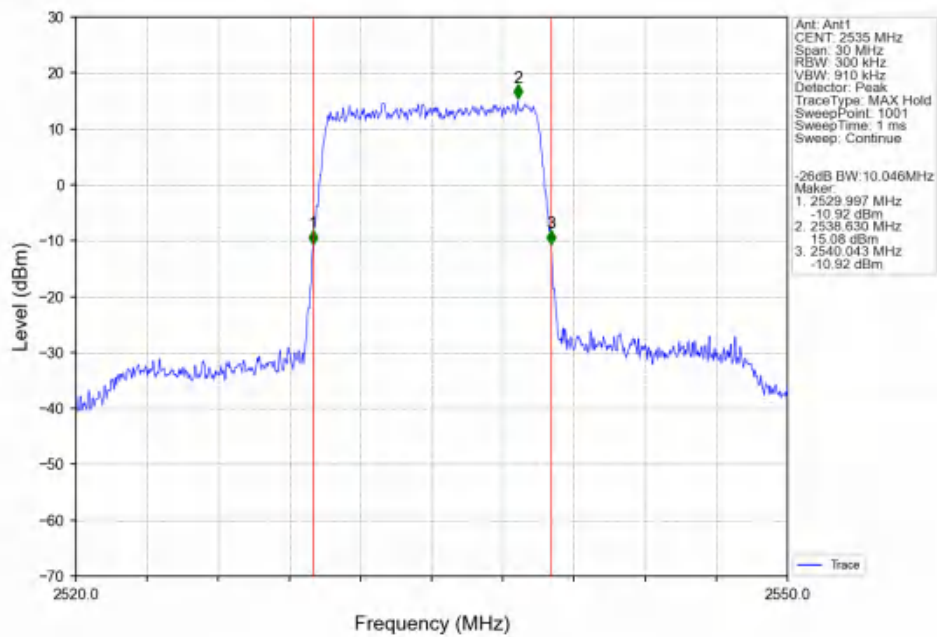
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



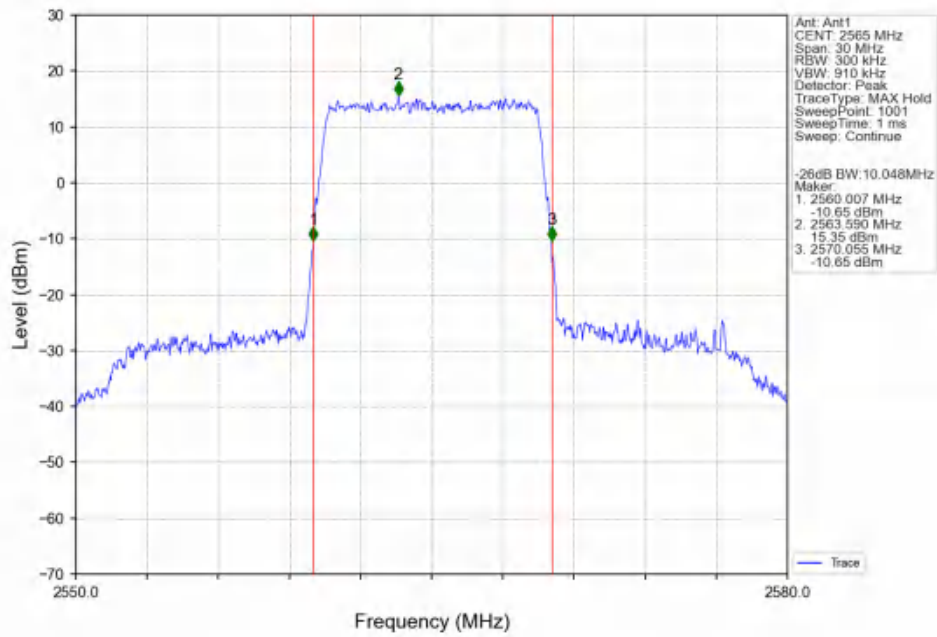
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



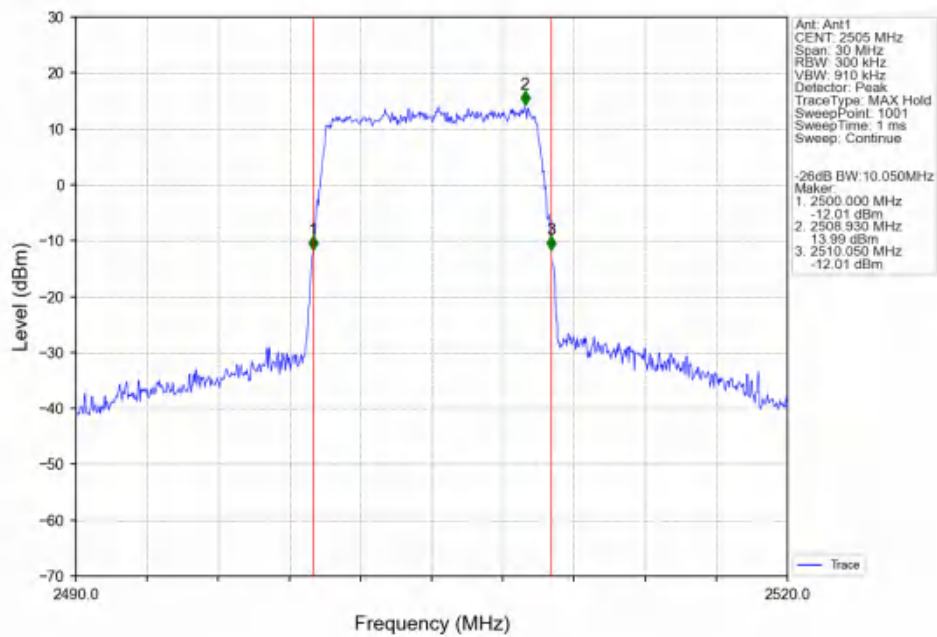
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



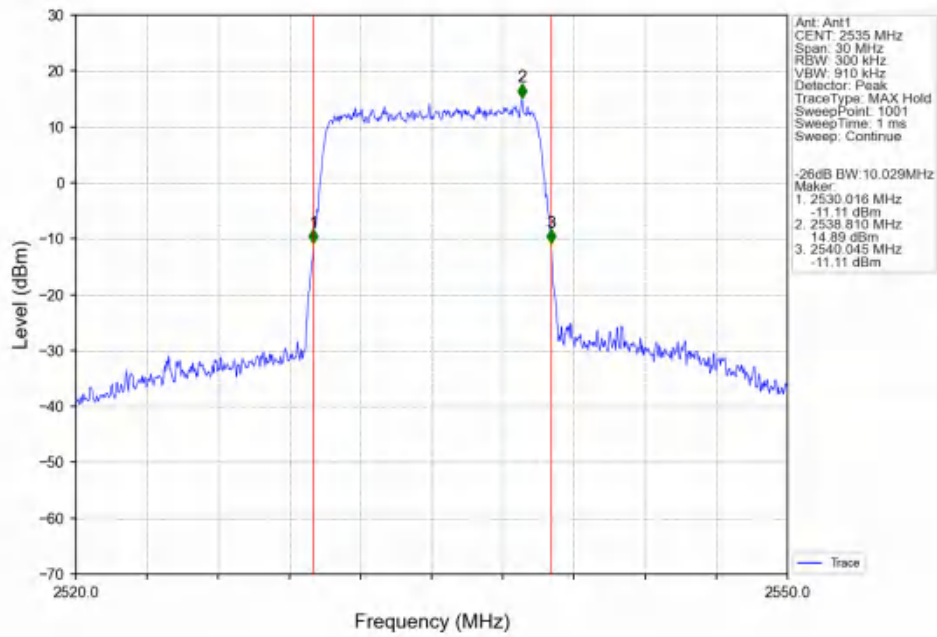
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



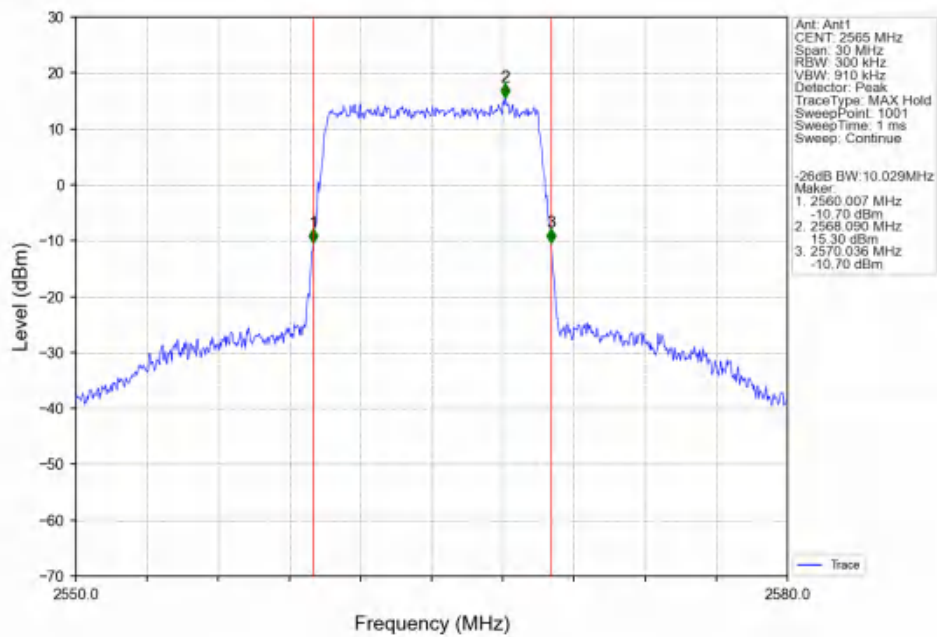
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



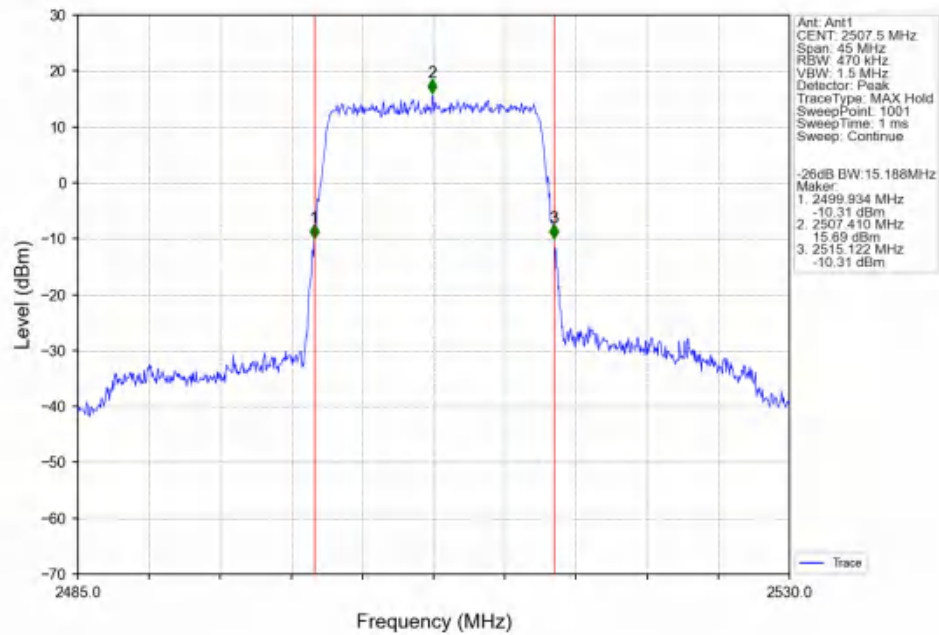
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



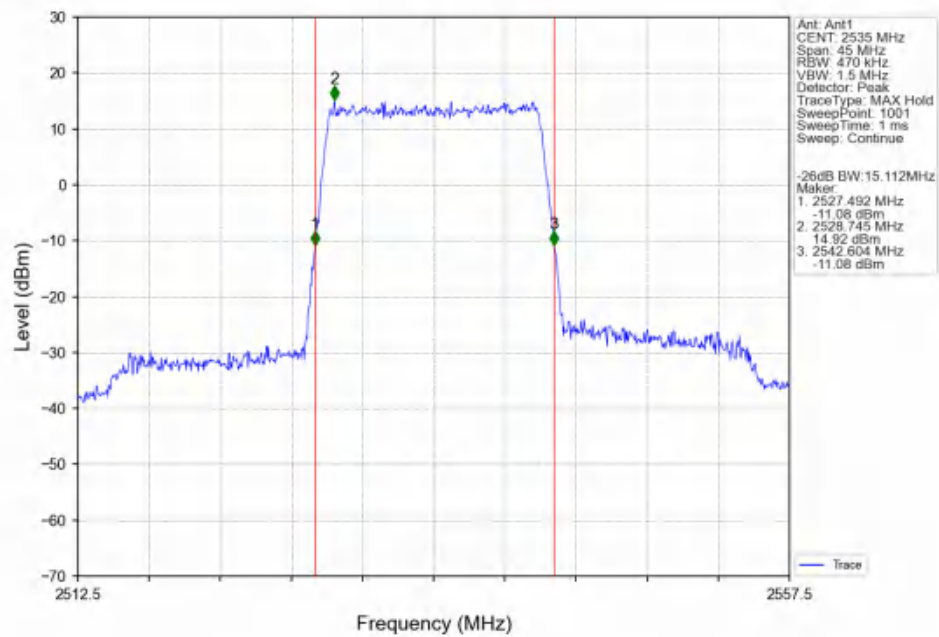
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



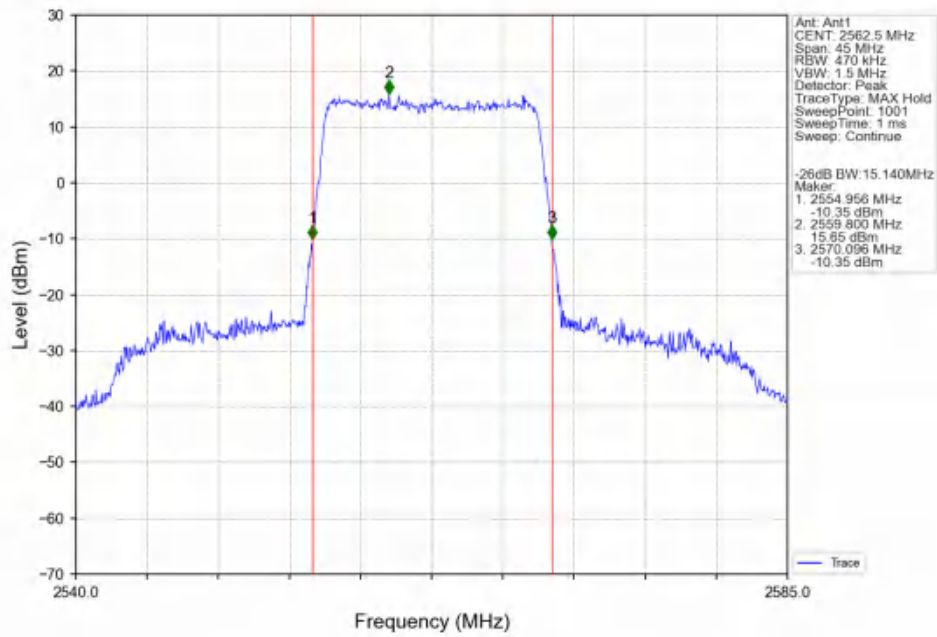
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



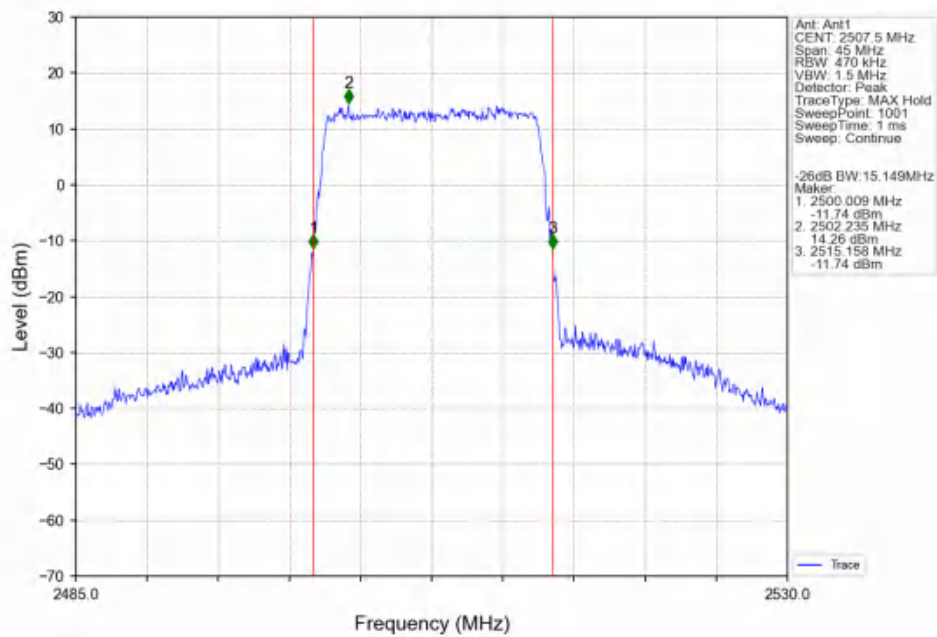
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



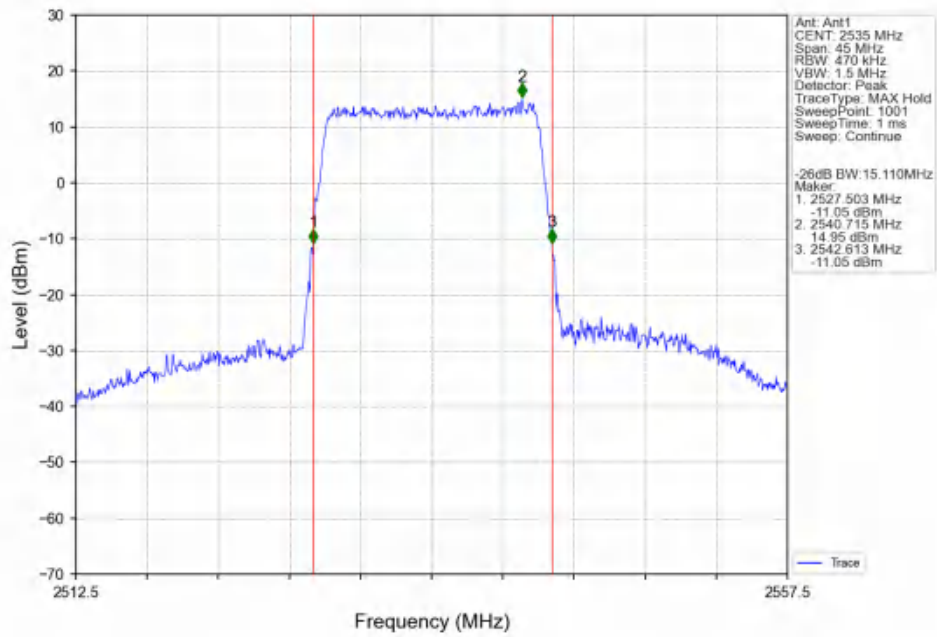
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



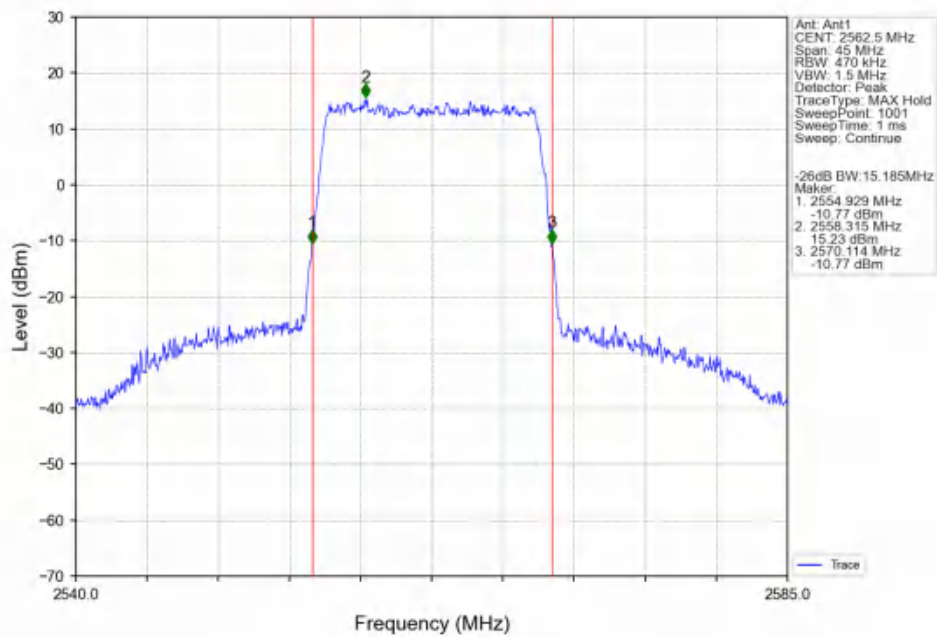
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



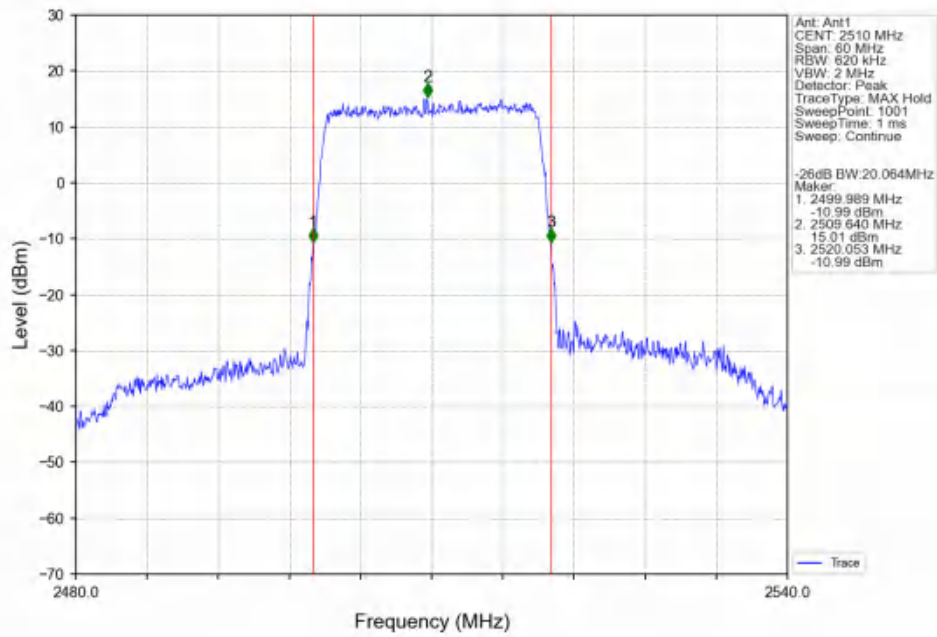
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



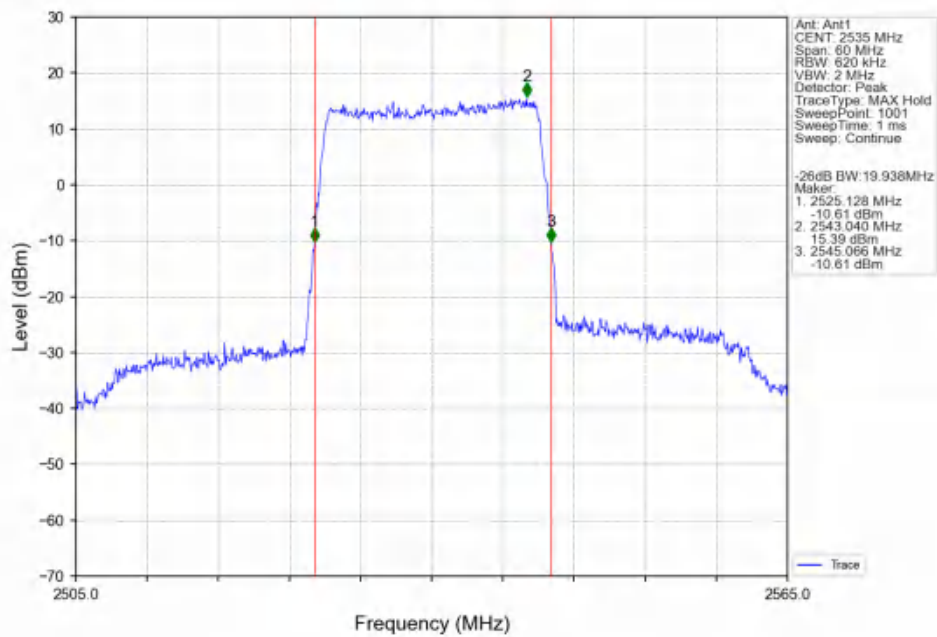
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



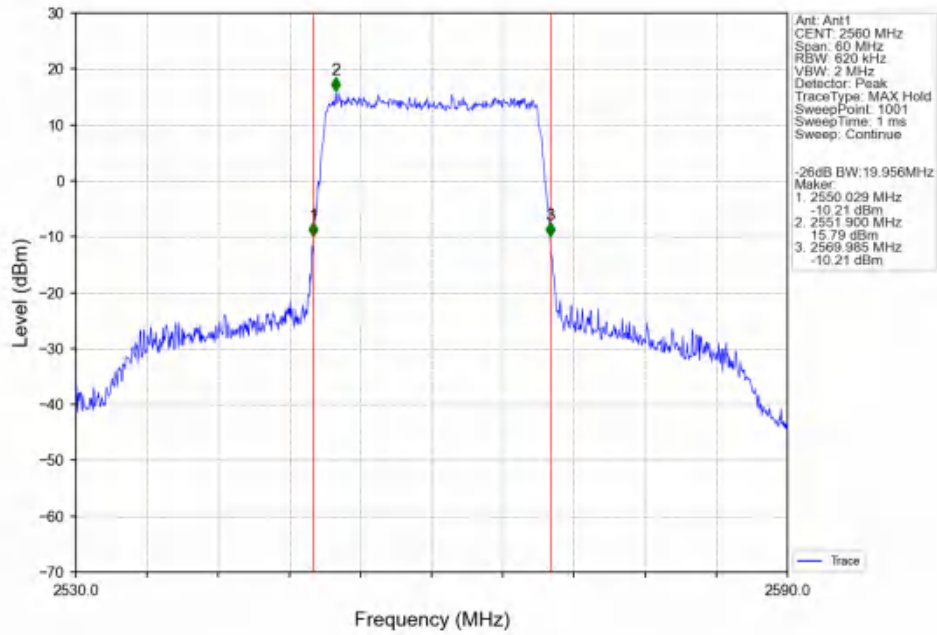
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



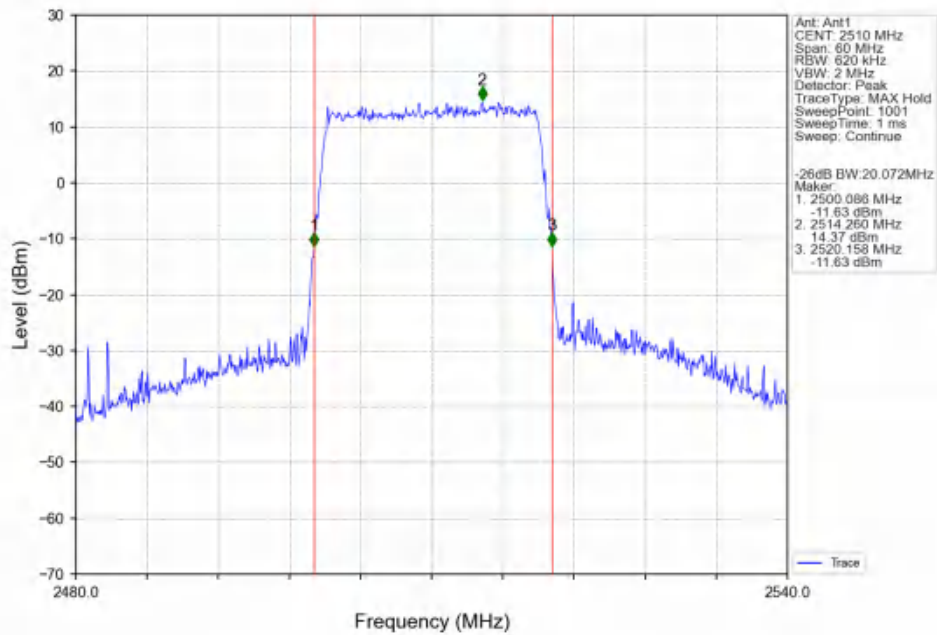
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



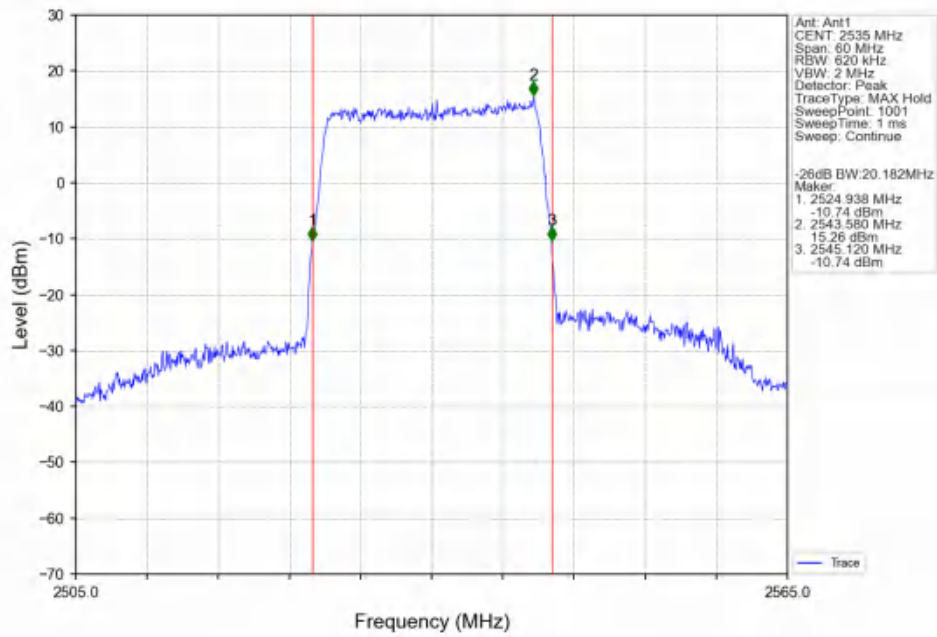
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



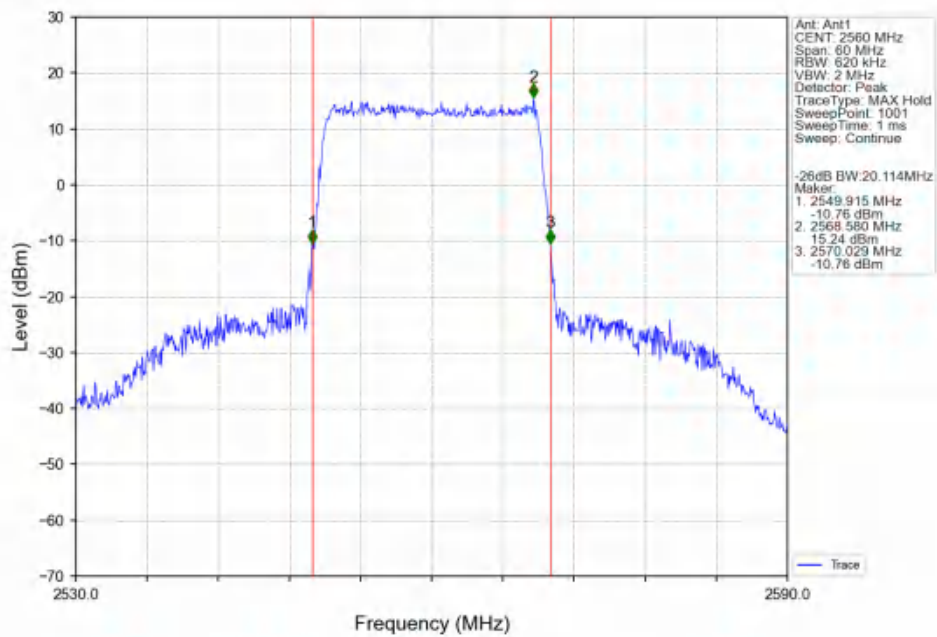
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.62	<=13	Pass
	2535	25	0	5.64	<=13	Pass
	2567.5	25	0	5.46	<=13	Pass
16QAM	2502.5	25	0	6.29	<=13	Pass
	2535	25	0	6.25	<=13	Pass
	2567.5	25	0	6.17	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.64	<=13	Pass
	2535	50	0	5.63	<=13	Pass
	2565	50	0	5.54	<=13	Pass
16QAM	2505	50	0	6.30	<=13	Pass
	2535	50	0	6.33	<=13	Pass
	2565	50	0	6.24	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.89	<=13	Pass
	2535	75	0	5.93	<=13	Pass
	2562.5	75	0	5.80	<=13	Pass
16QAM	2507.5	75	0	6.32	<=13	Pass
	2535	75	0	6.34	<=13	Pass
	2562.5	75	0	6.20	<=13	Pass

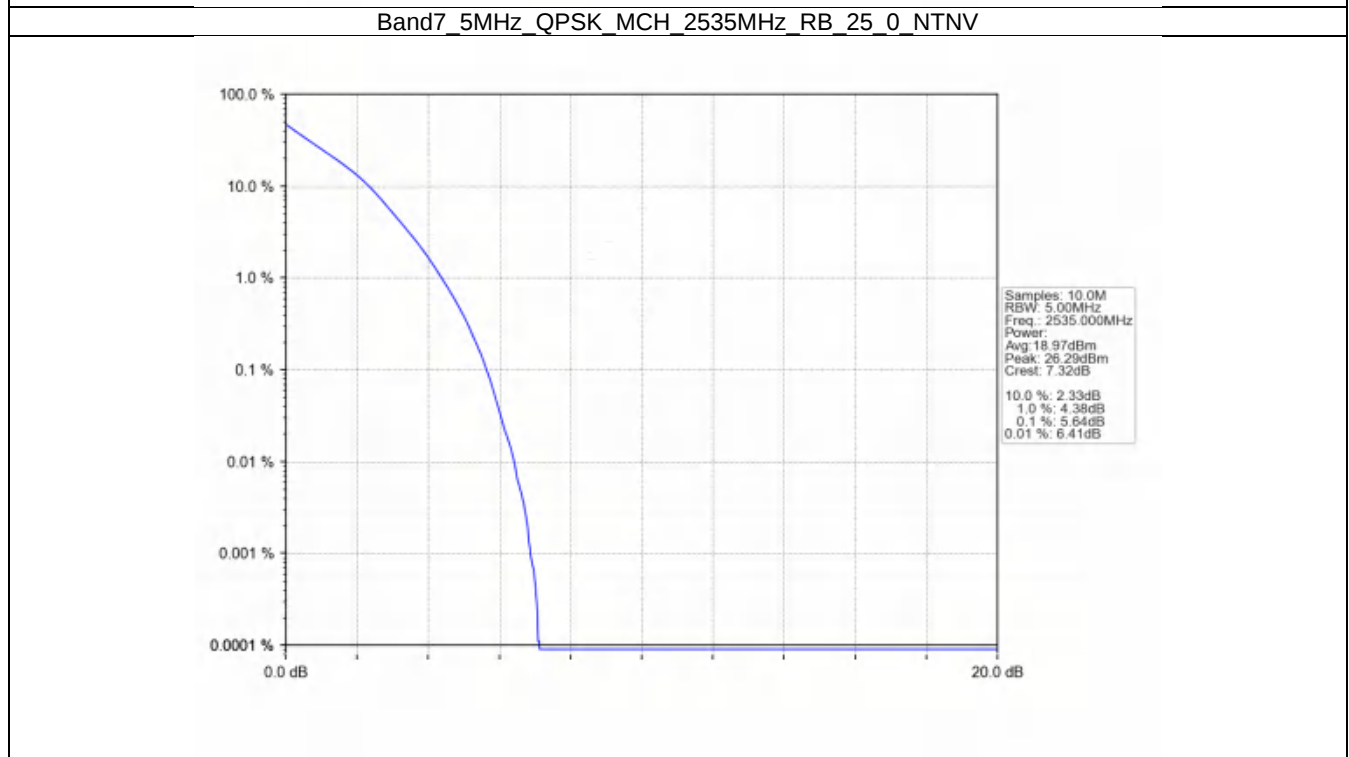
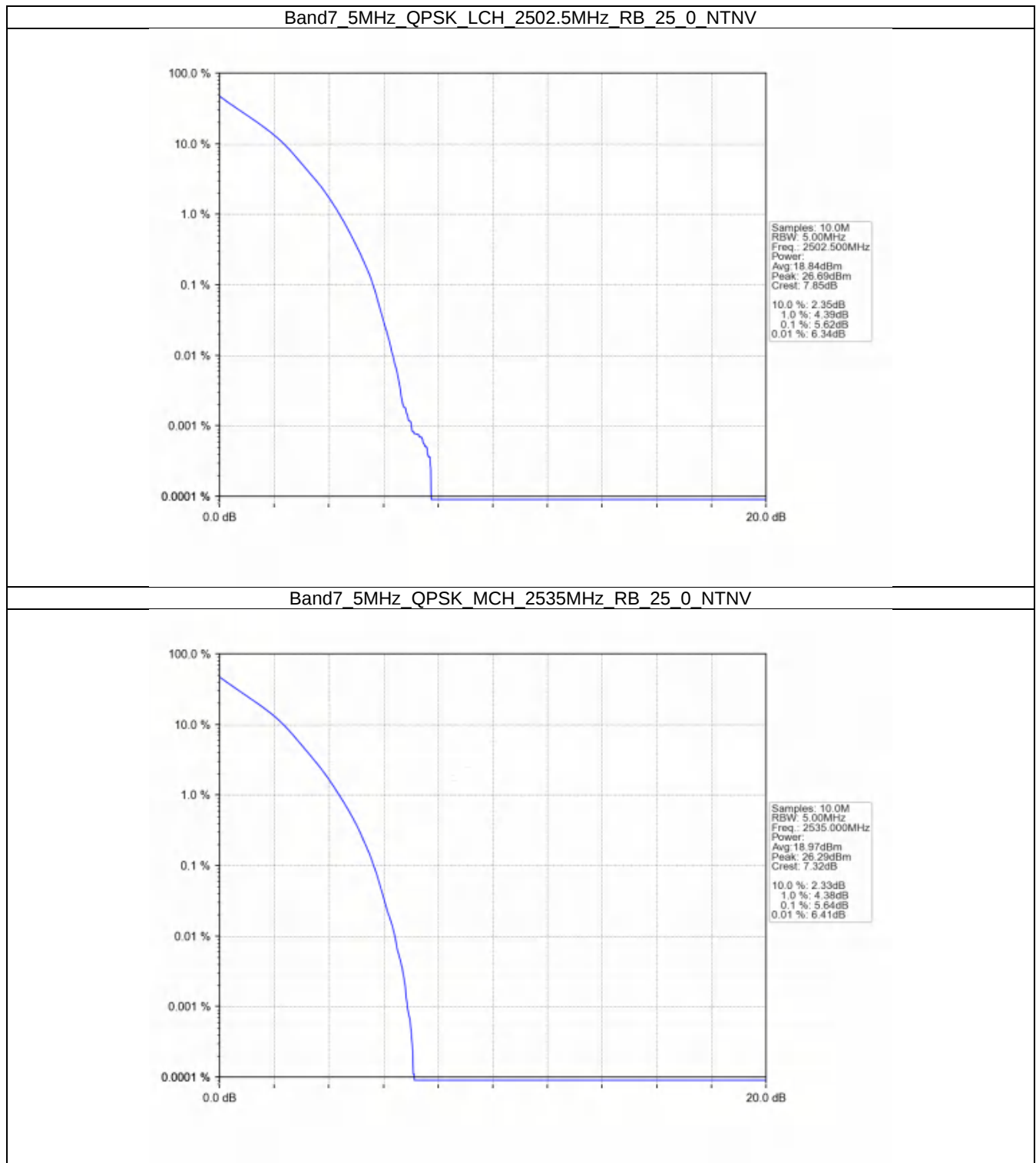
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.66	<=13	Pass
	2535	100	0	5.70	<=13	Pass
	2560	100	0	5.54	<=13	Pass
16QAM	2510	100	0	6.32	<=13	Pass
	2535	100	0	6.37	<=13	Pass

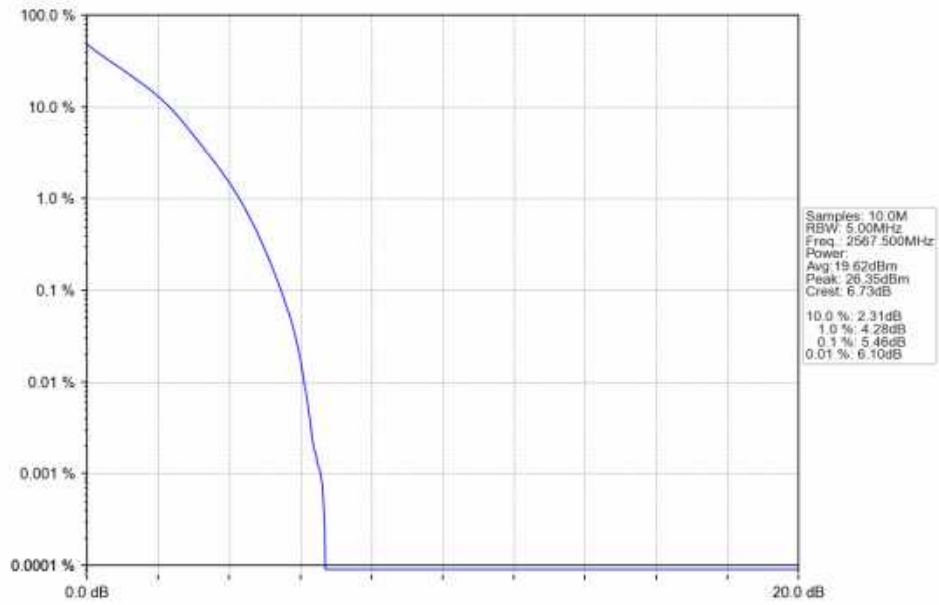
	2560	100	0	6.23	<=13	Pass
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5.2 Test Graph

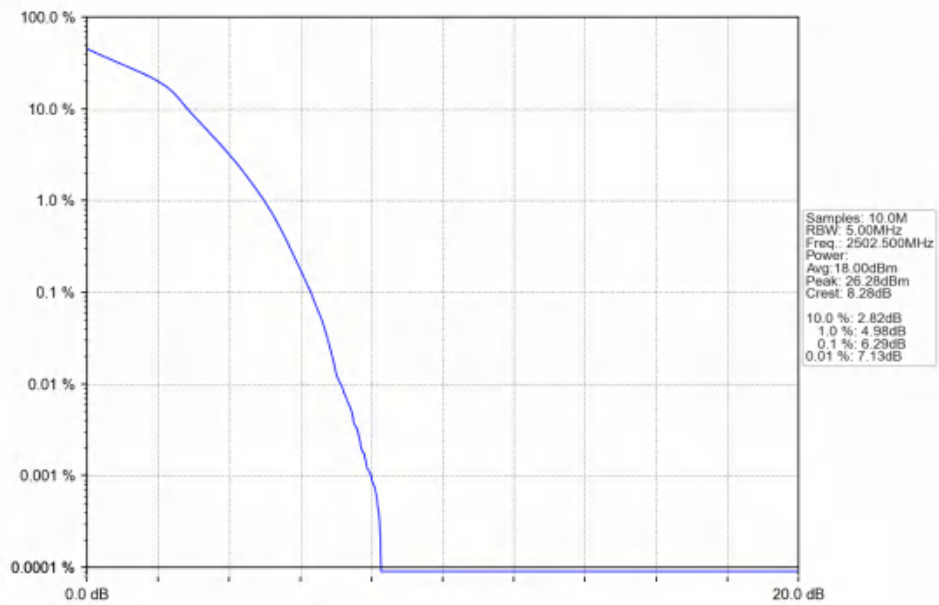
5.2.1 B7_5MHz



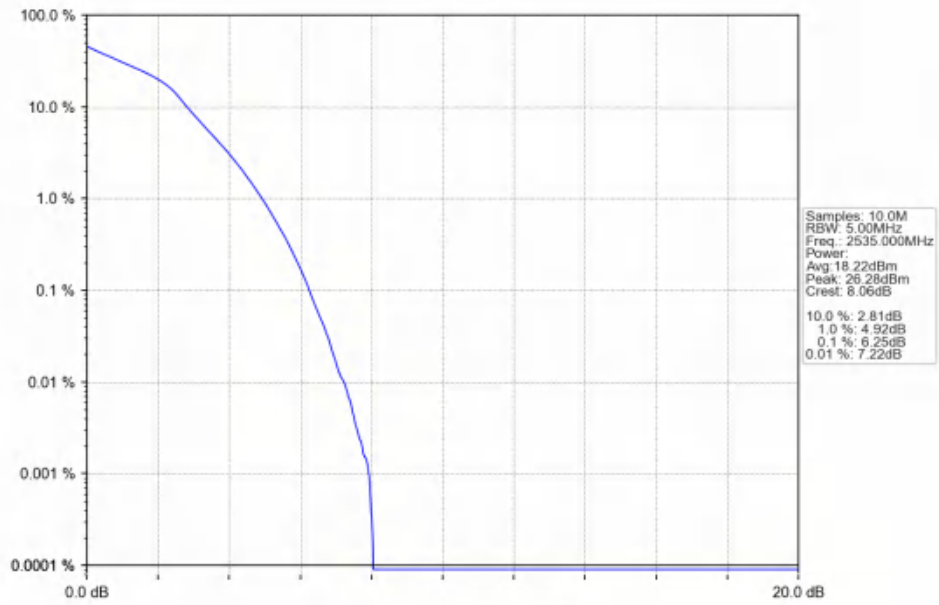
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



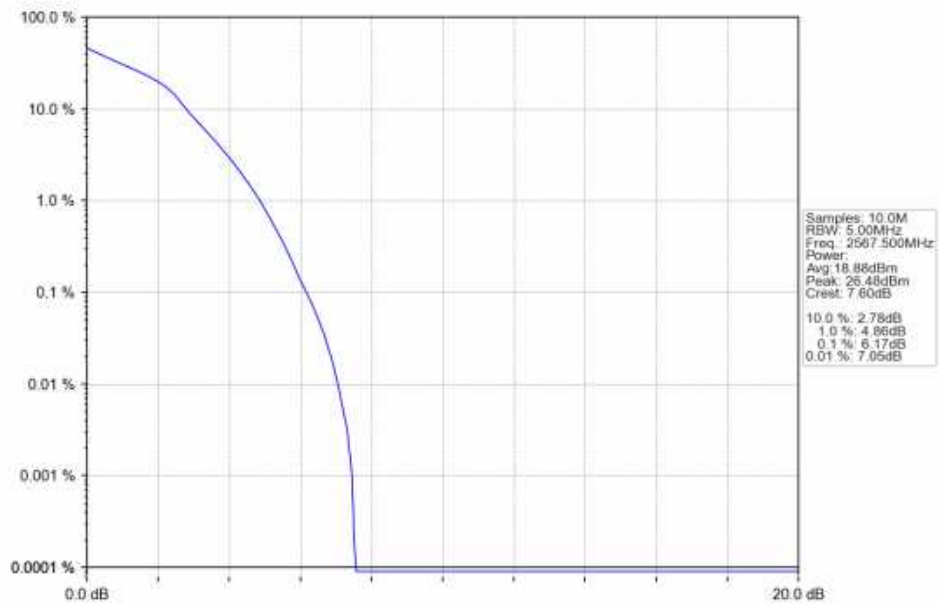
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



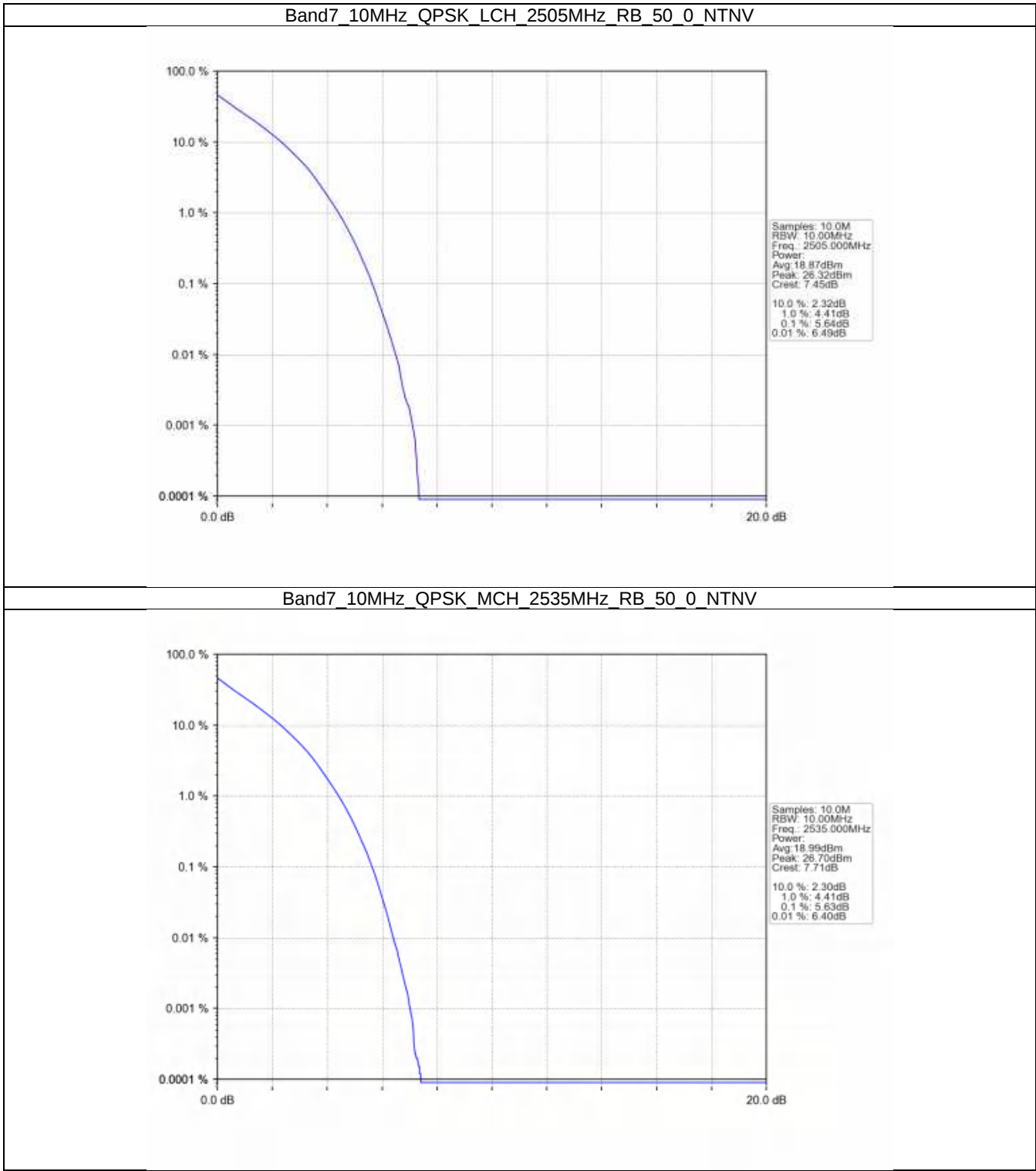
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



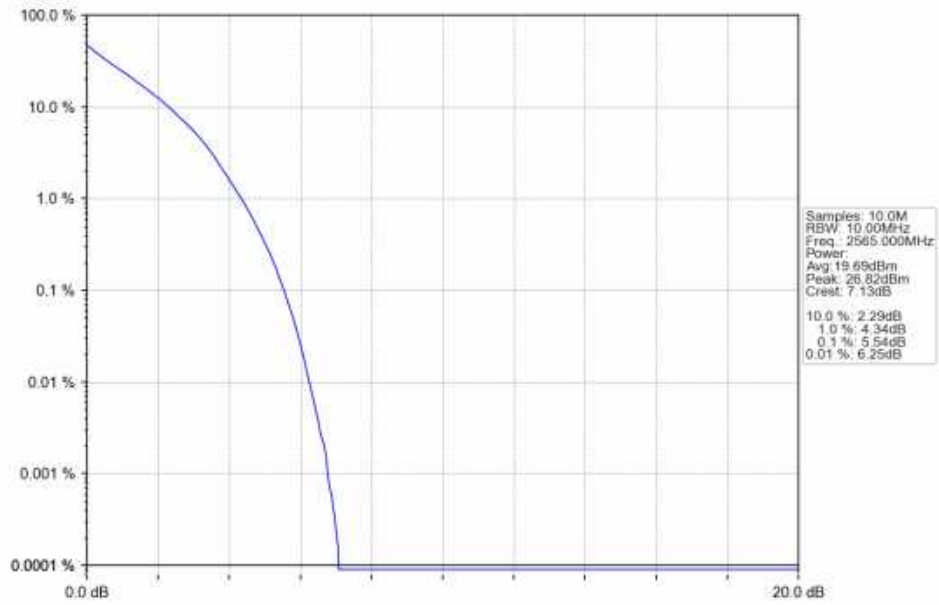
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



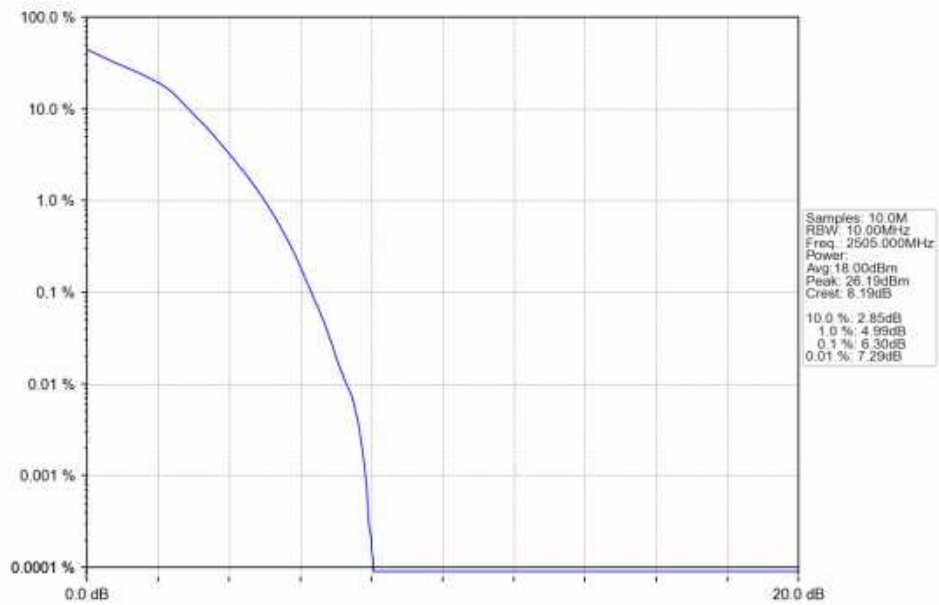
5.2.2 B7_10MHz



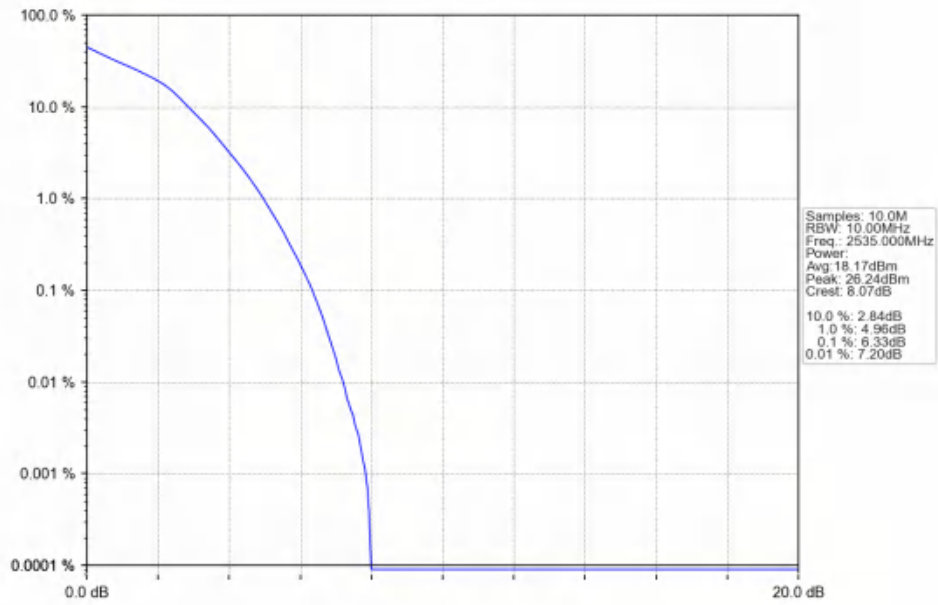
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



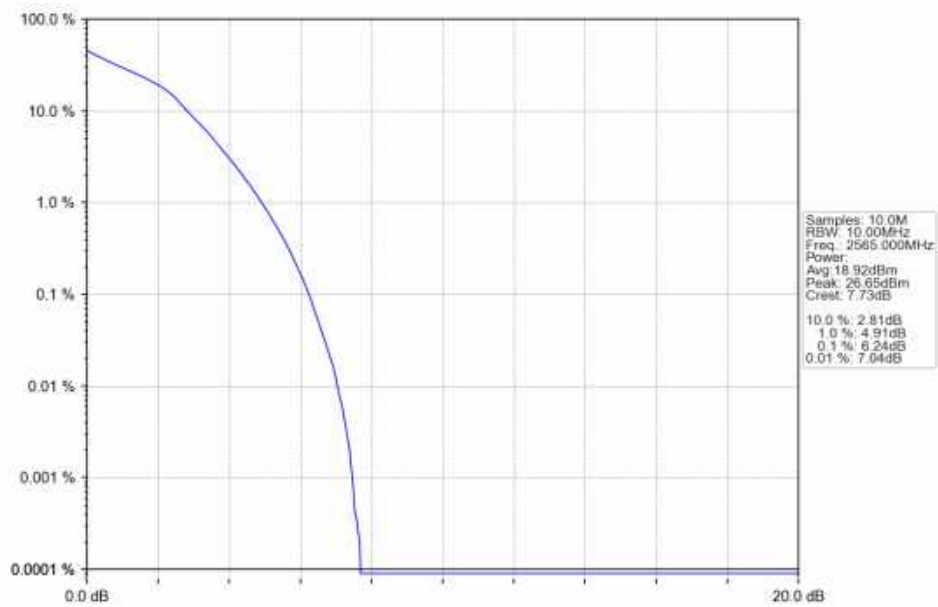
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV

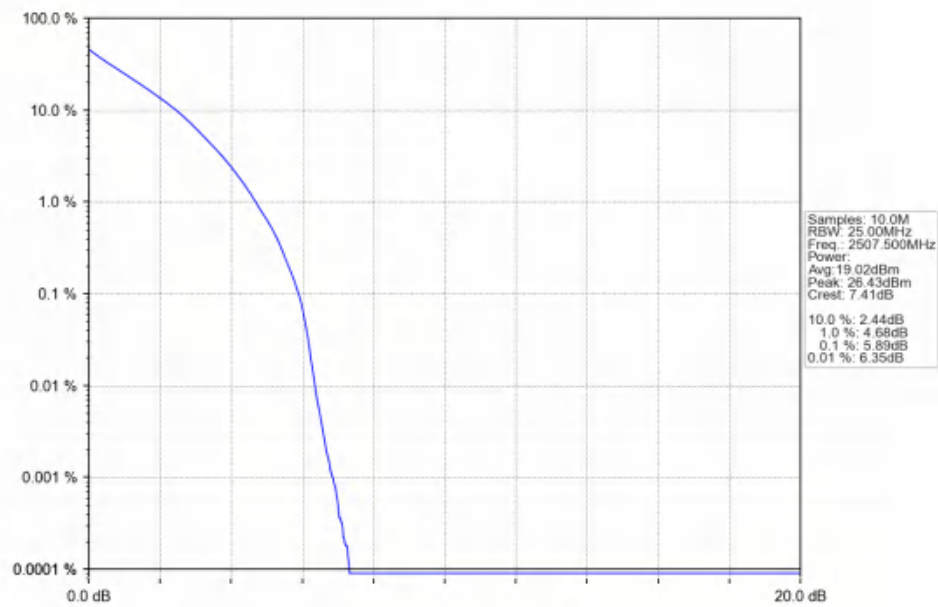


Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV

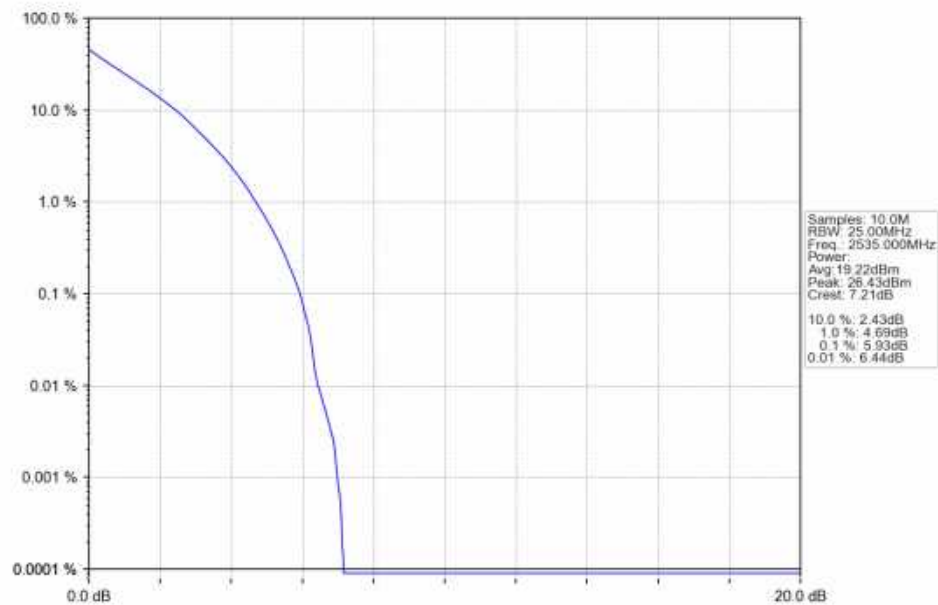


5.2.3 B7_15MHz

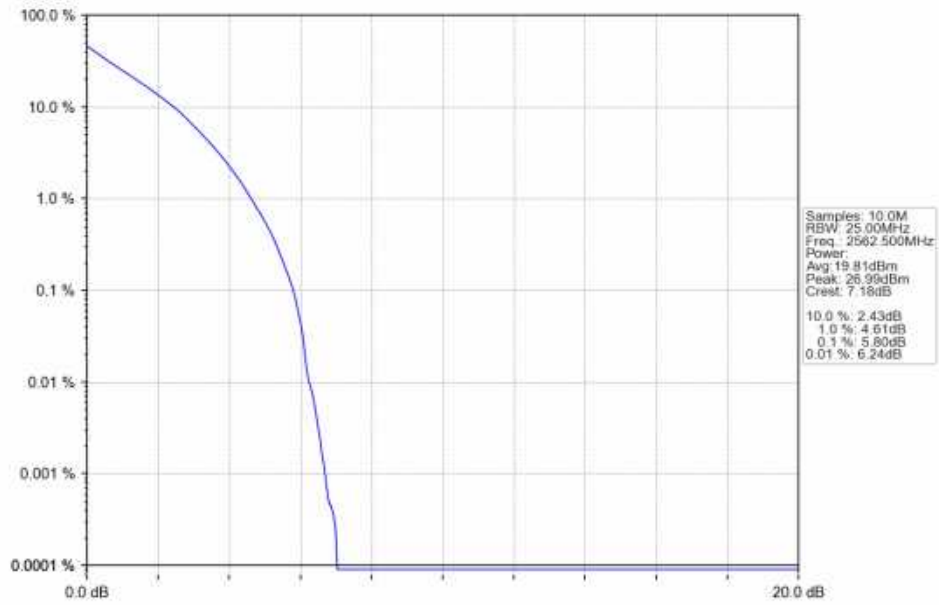
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



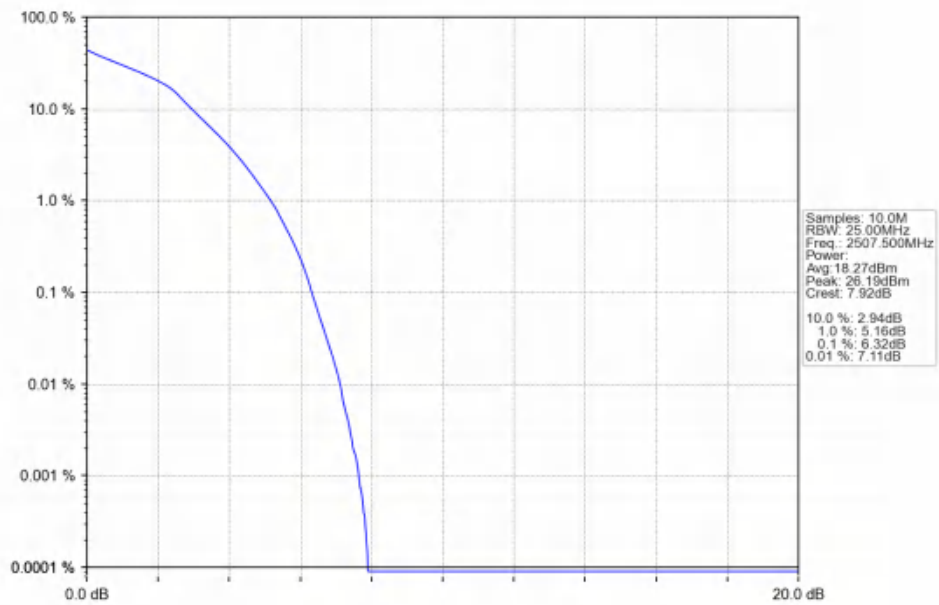
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



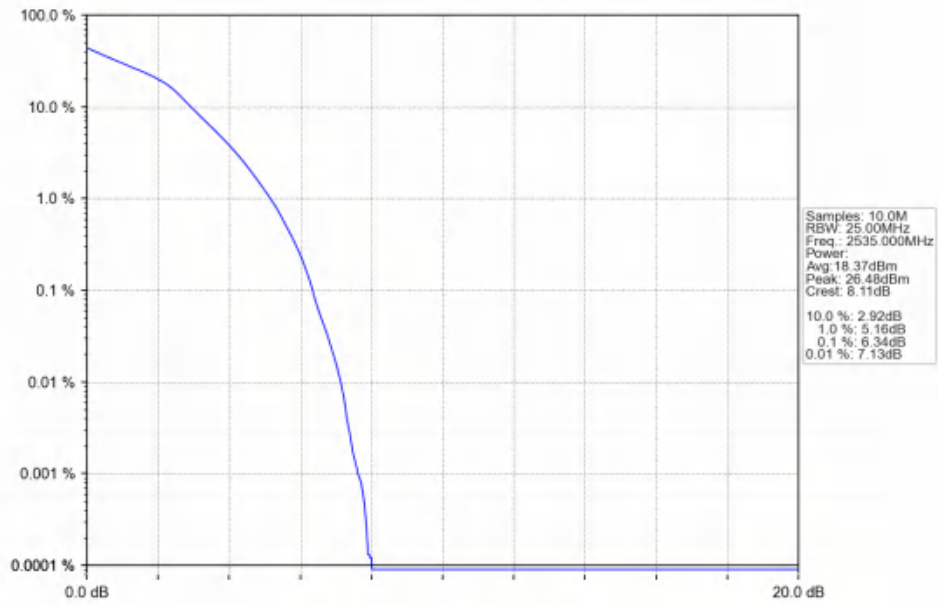
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



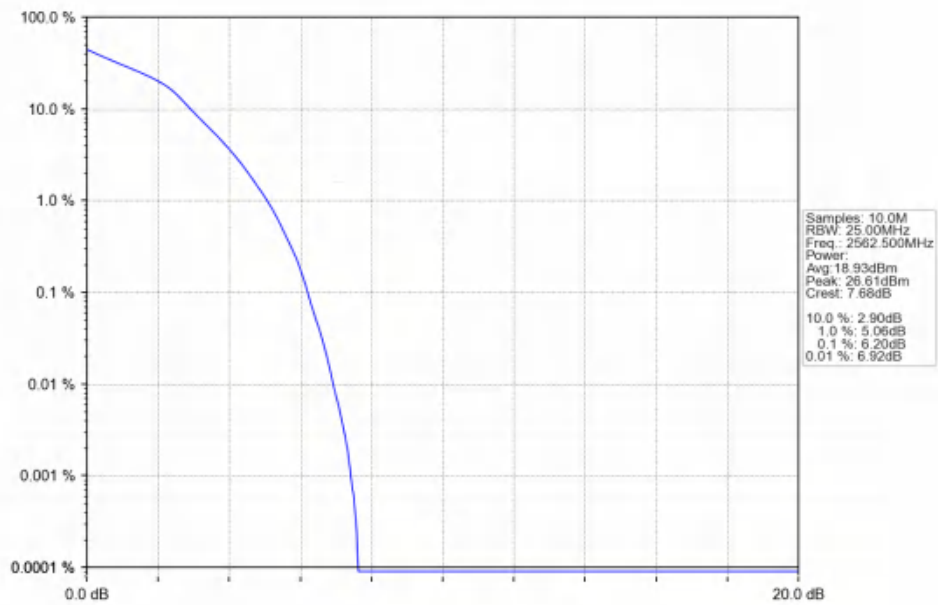
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



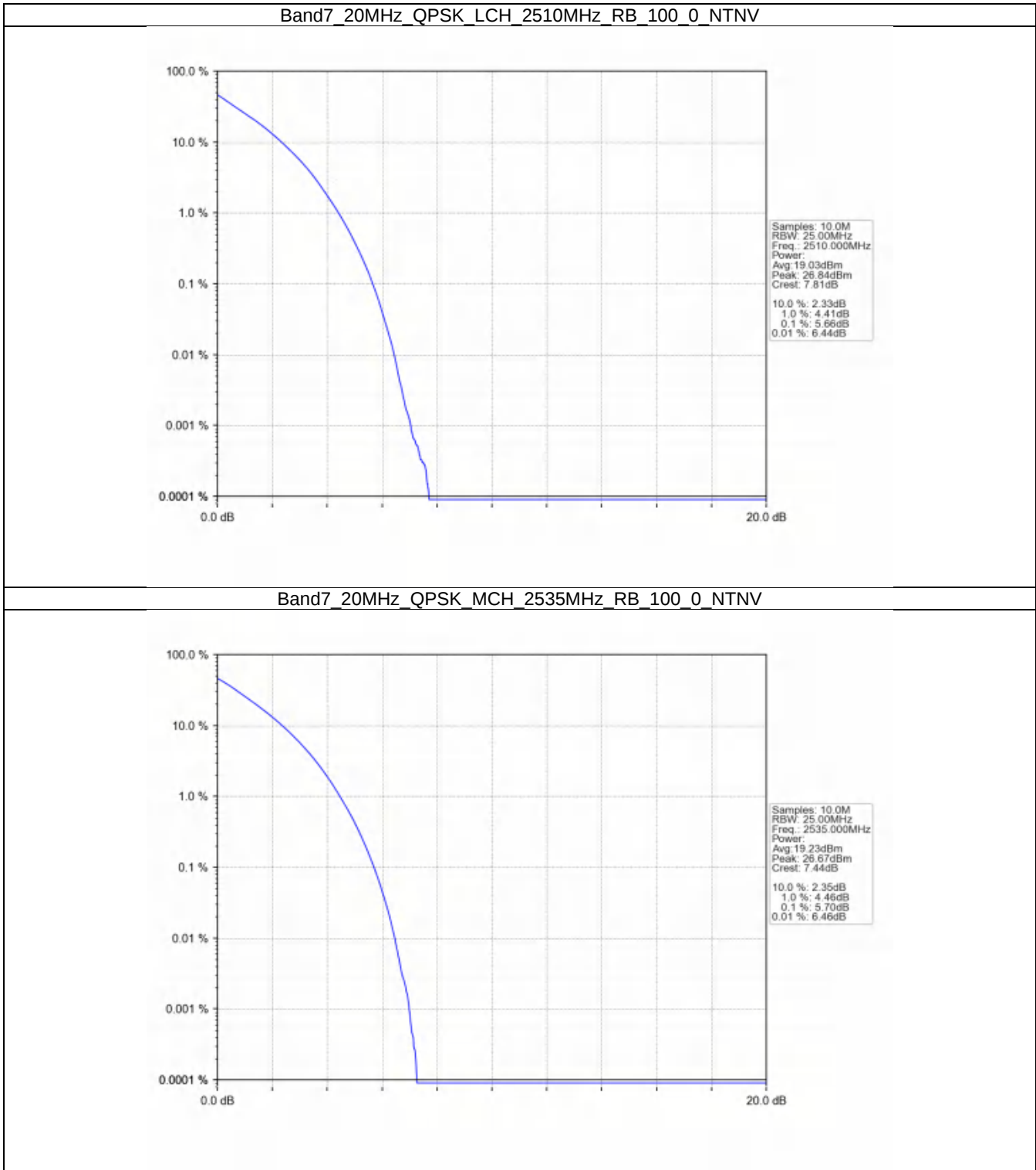
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



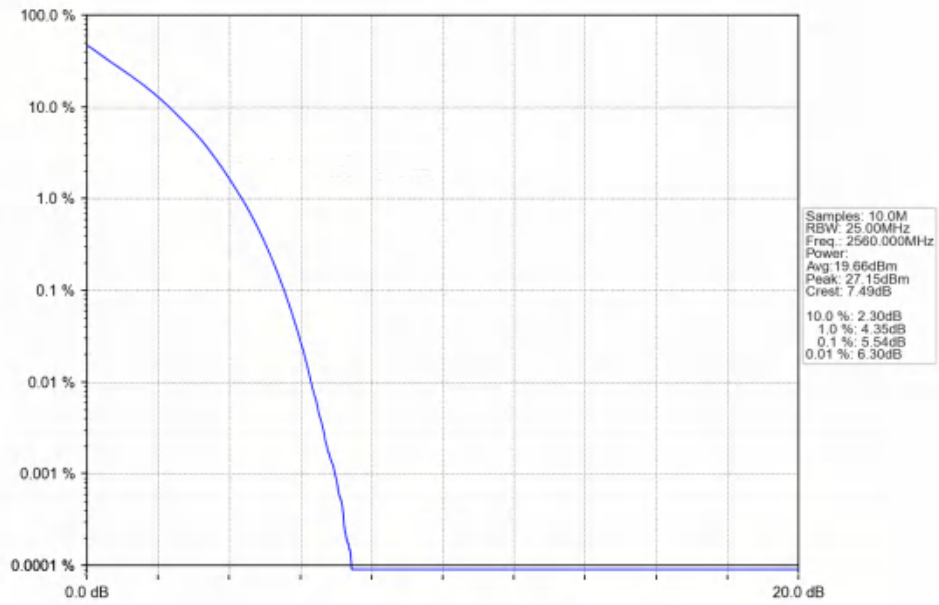
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



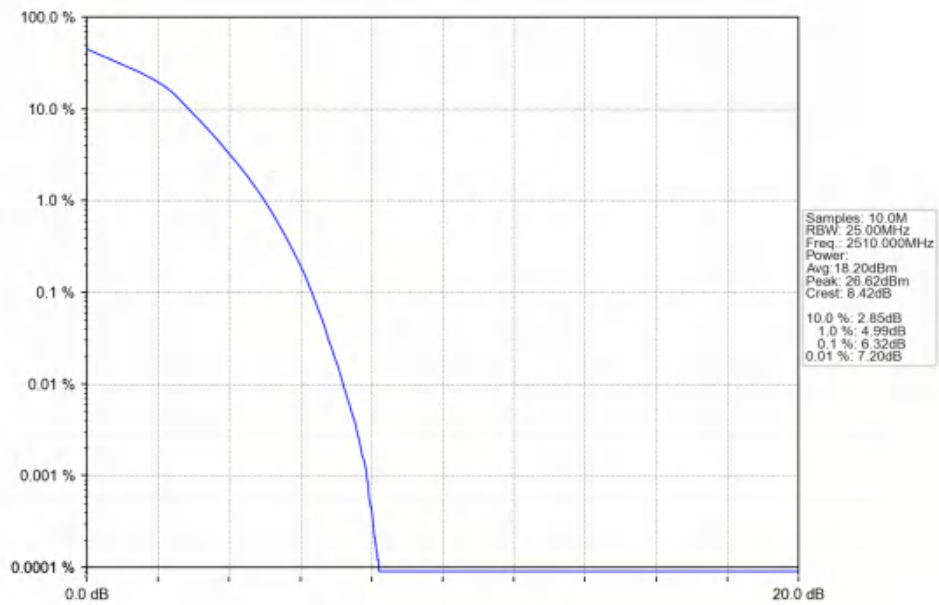
5.2.4 B7_20MHz



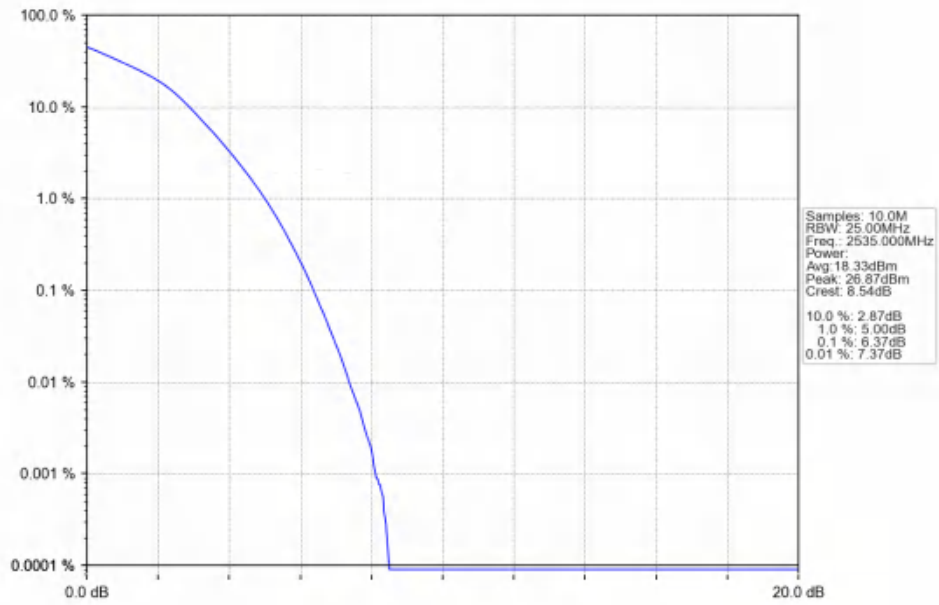
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



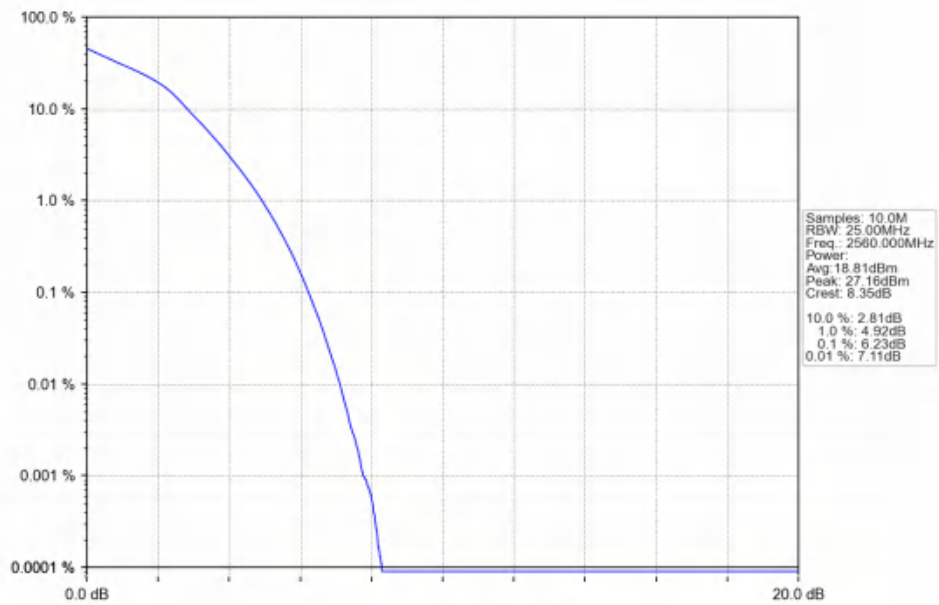
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

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 B7_10MHz

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

6.1.3 B7_15MHz

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

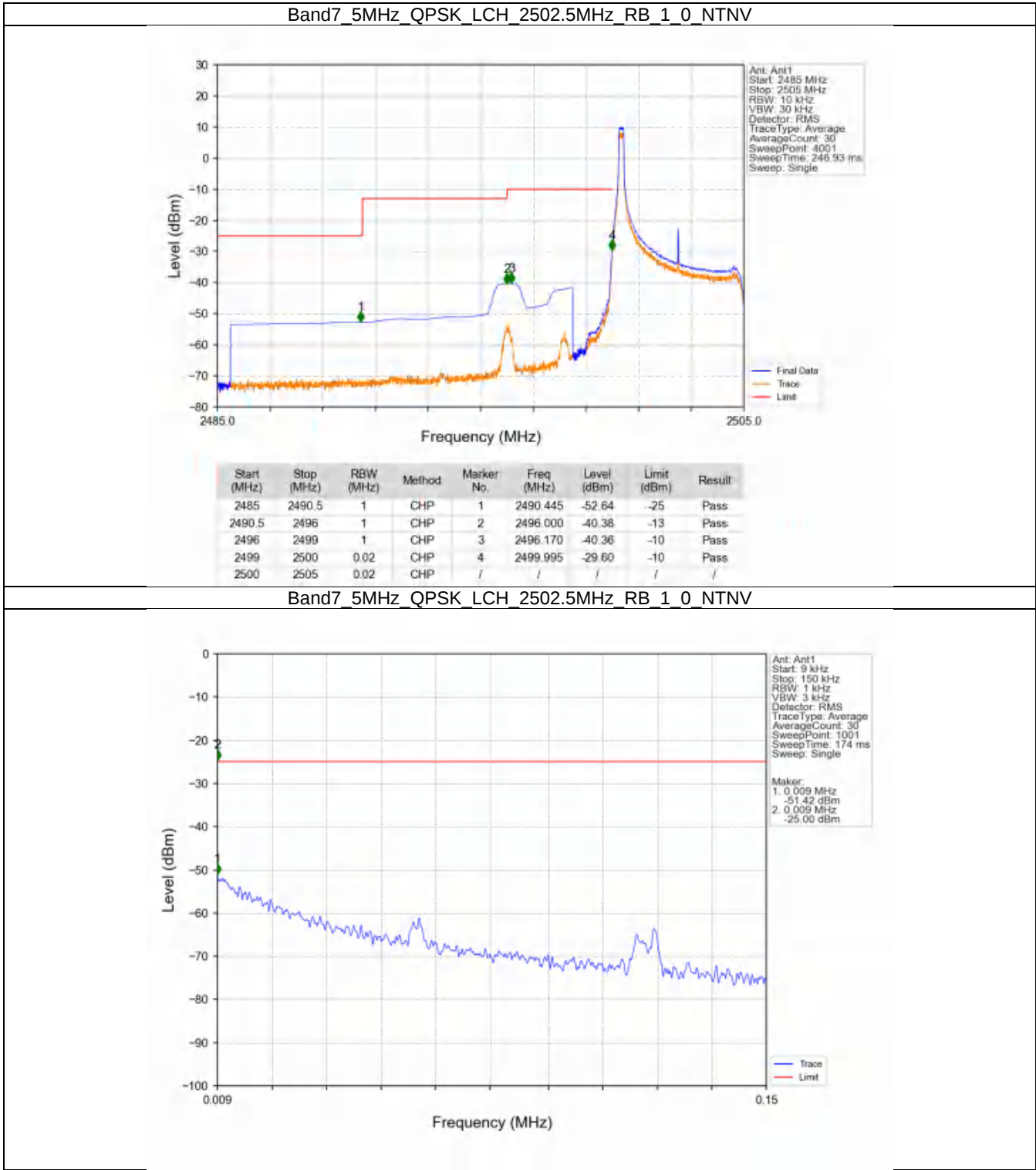
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

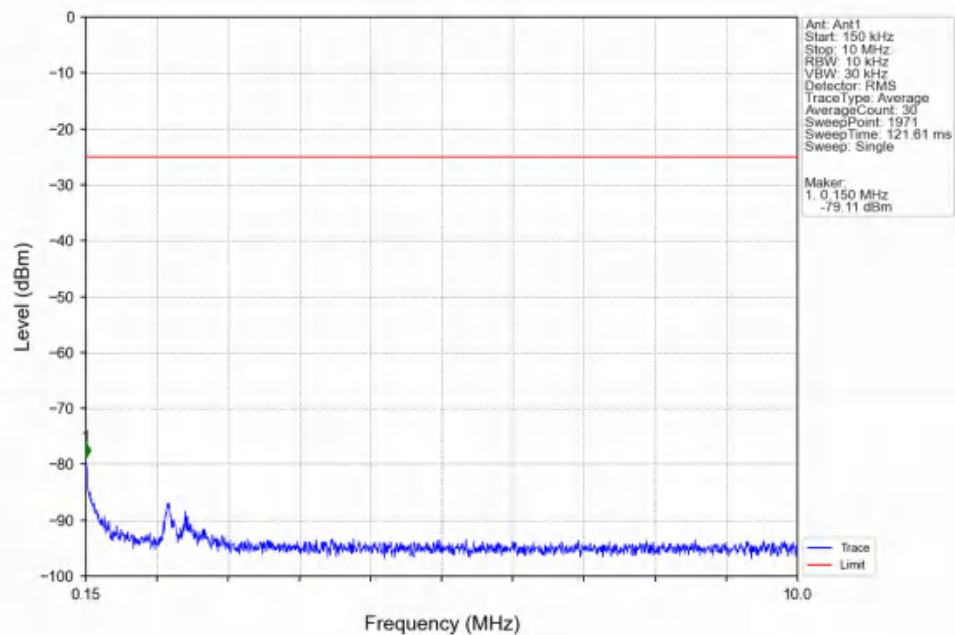
Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		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

6.2 Test Graph

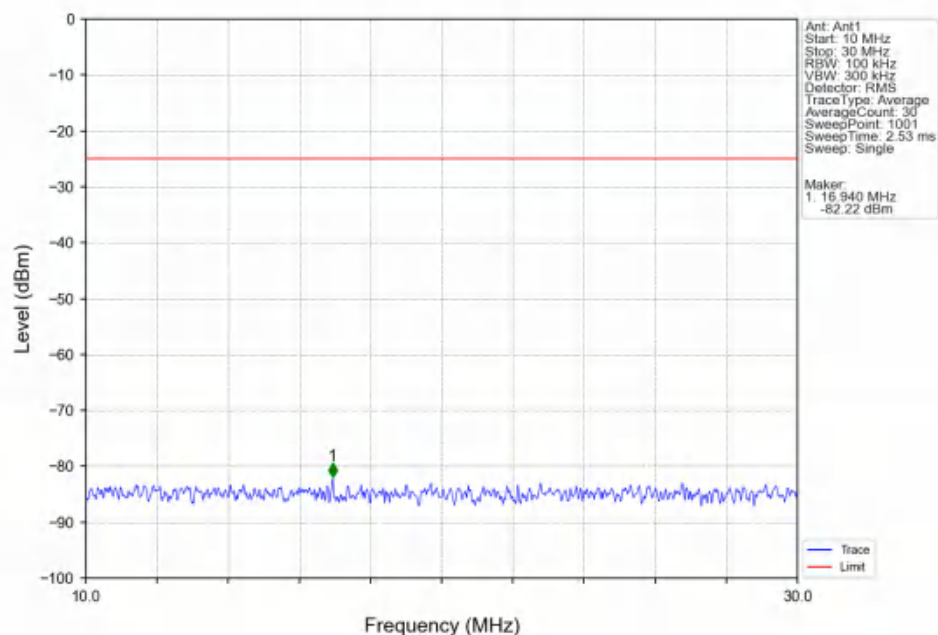
6.2.1 B7_5MHz



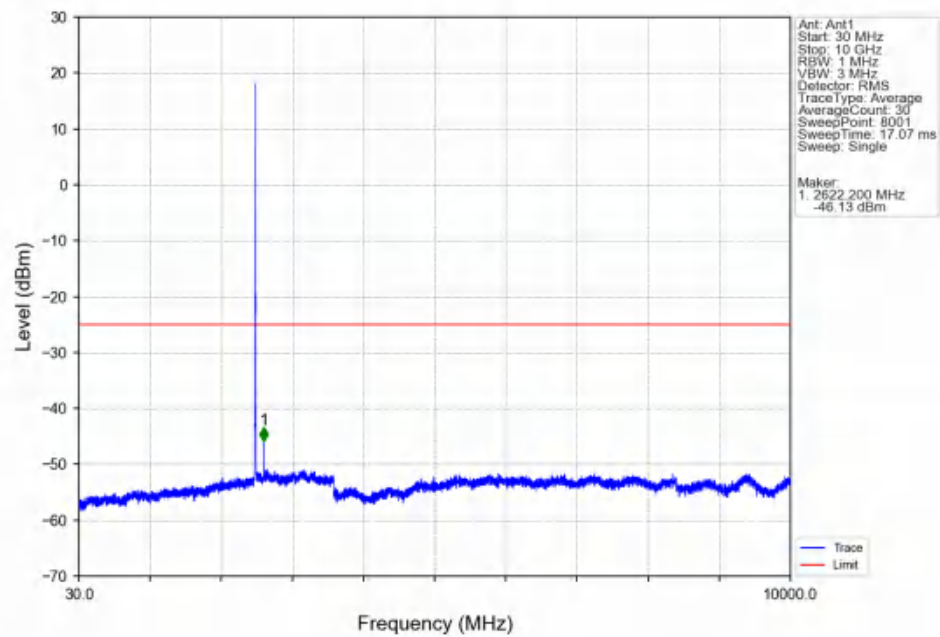
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



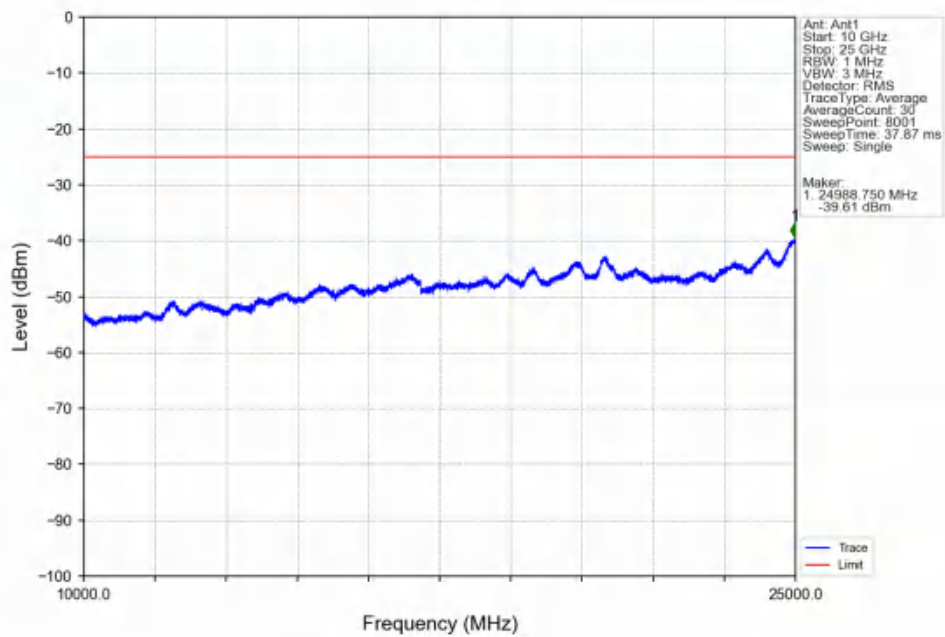
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



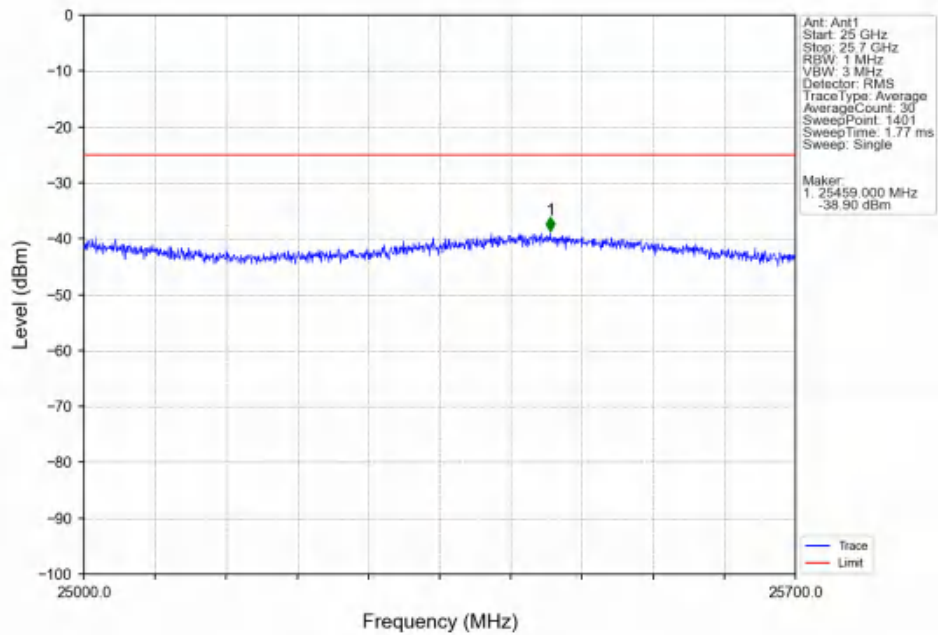
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



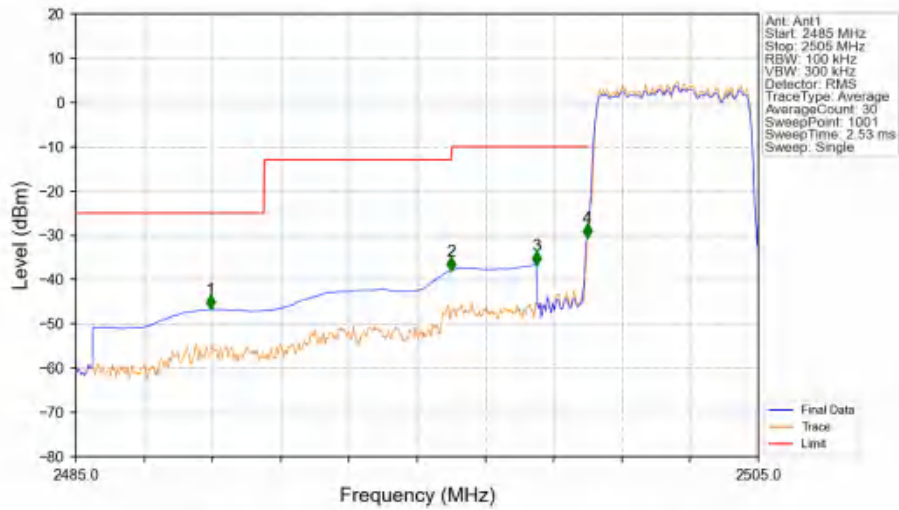
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

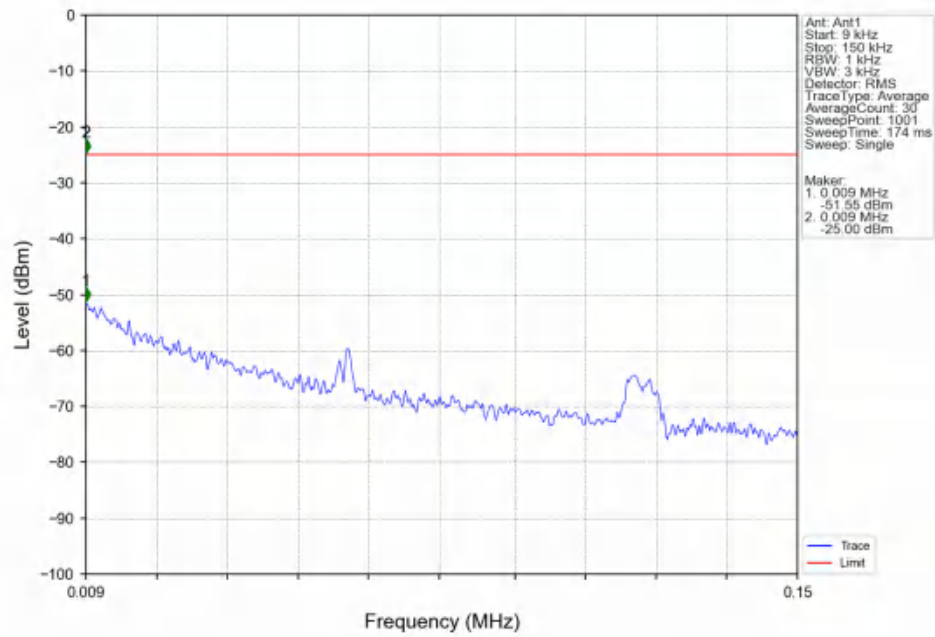


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN

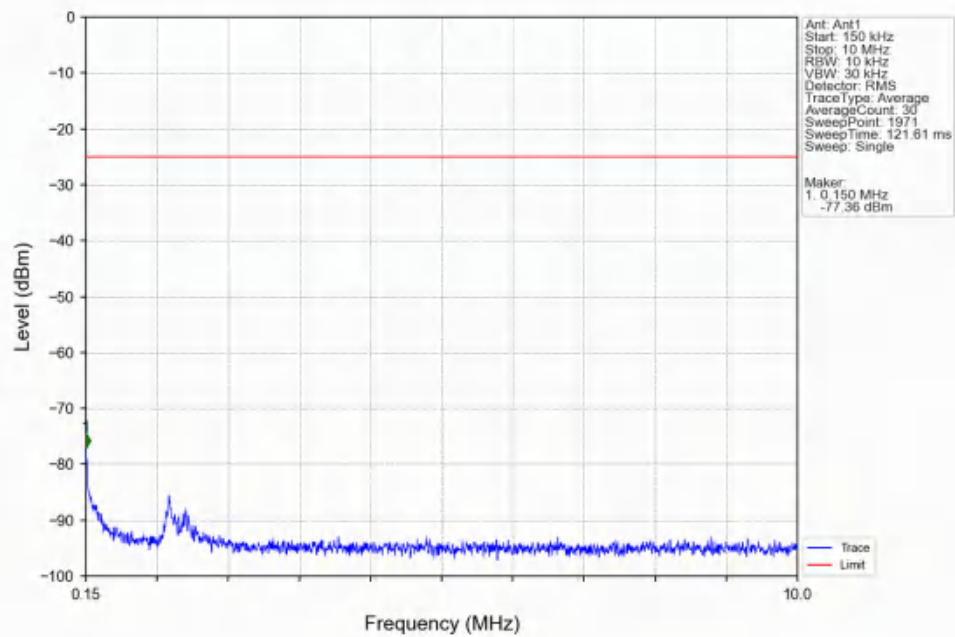


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.940	-46.65	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-38.00	-13	Pass
2496	2499	1	CHP	3	2498.500	-36.73	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.56	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

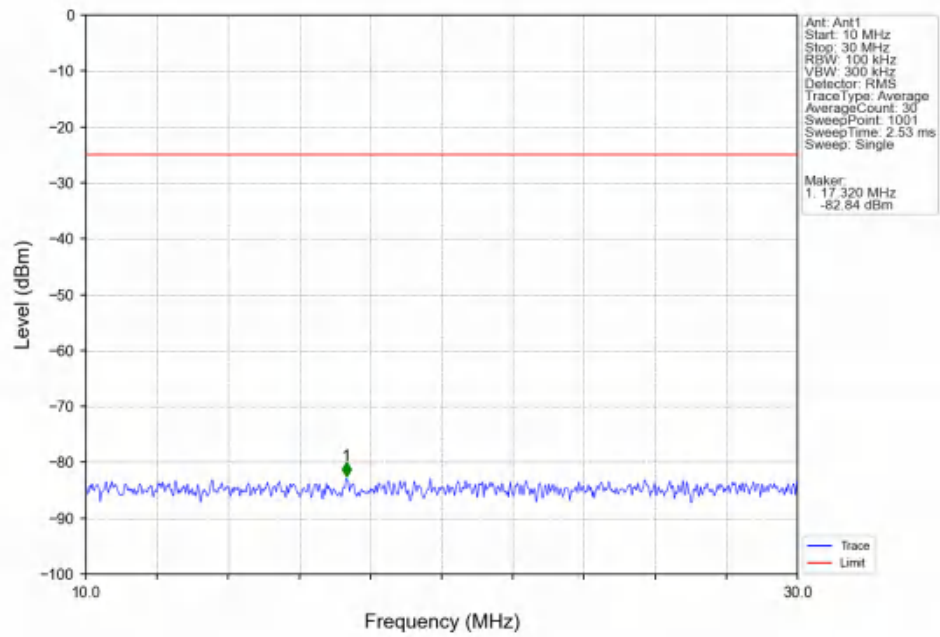
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



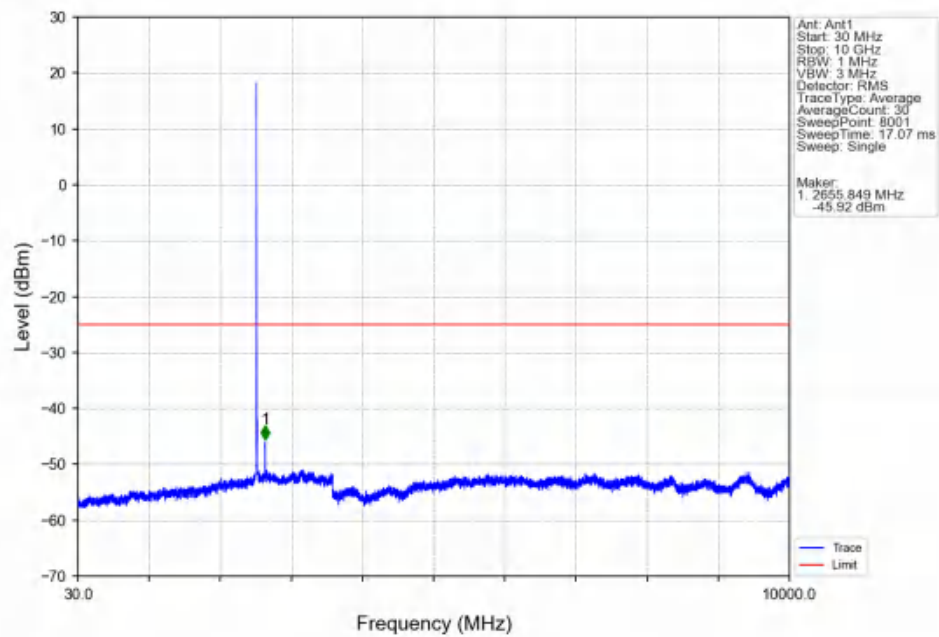
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



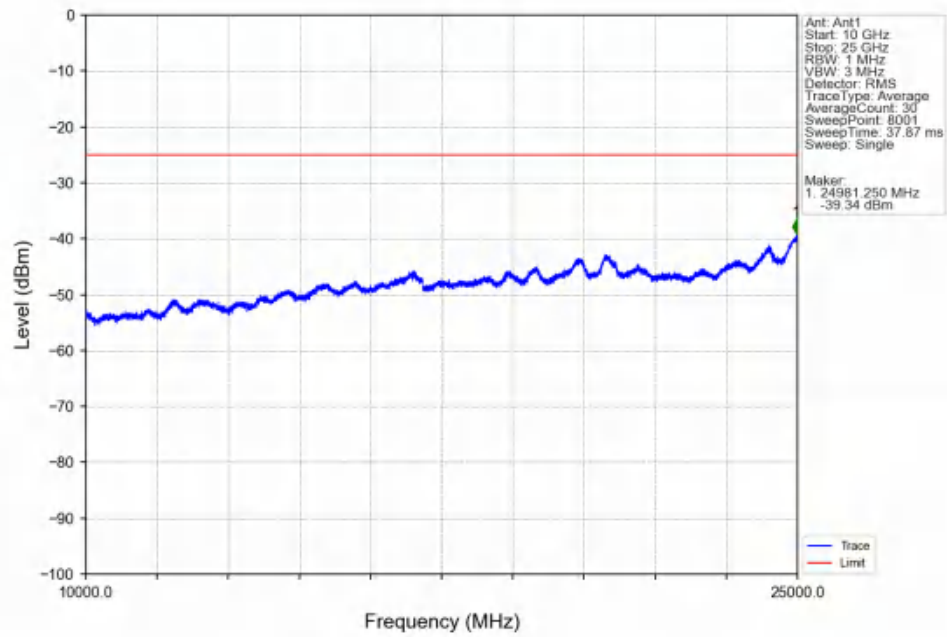
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



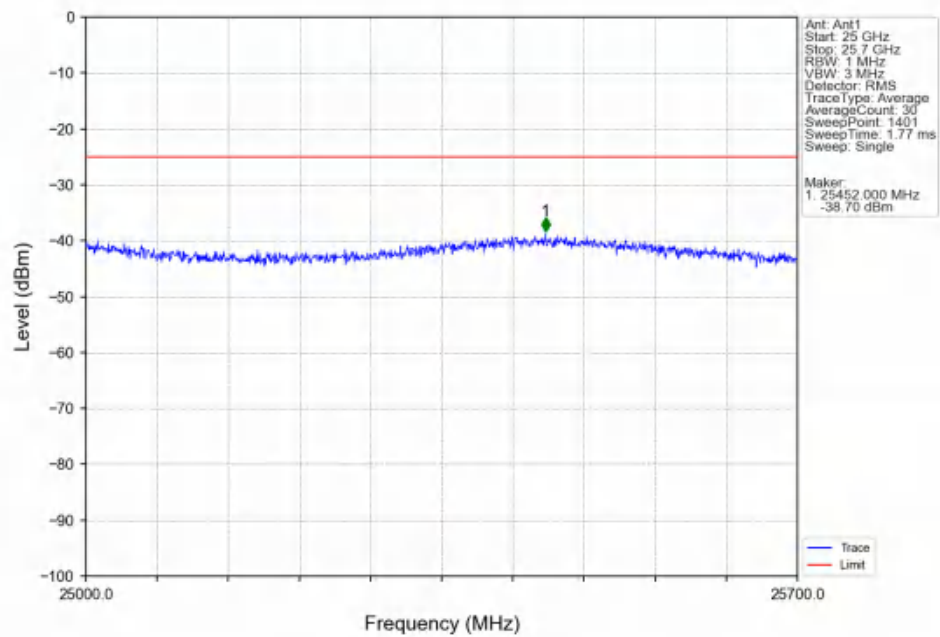
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



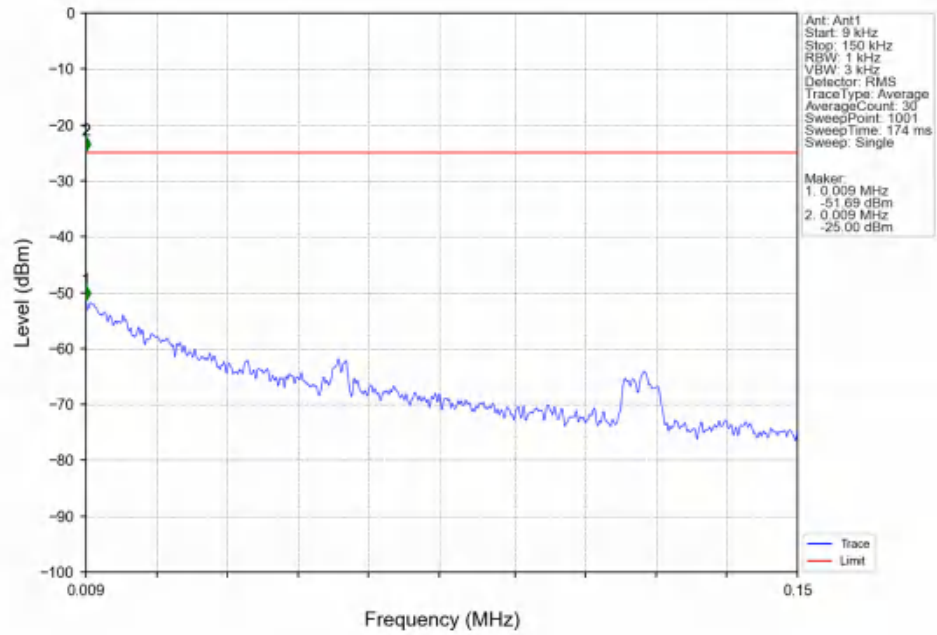
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



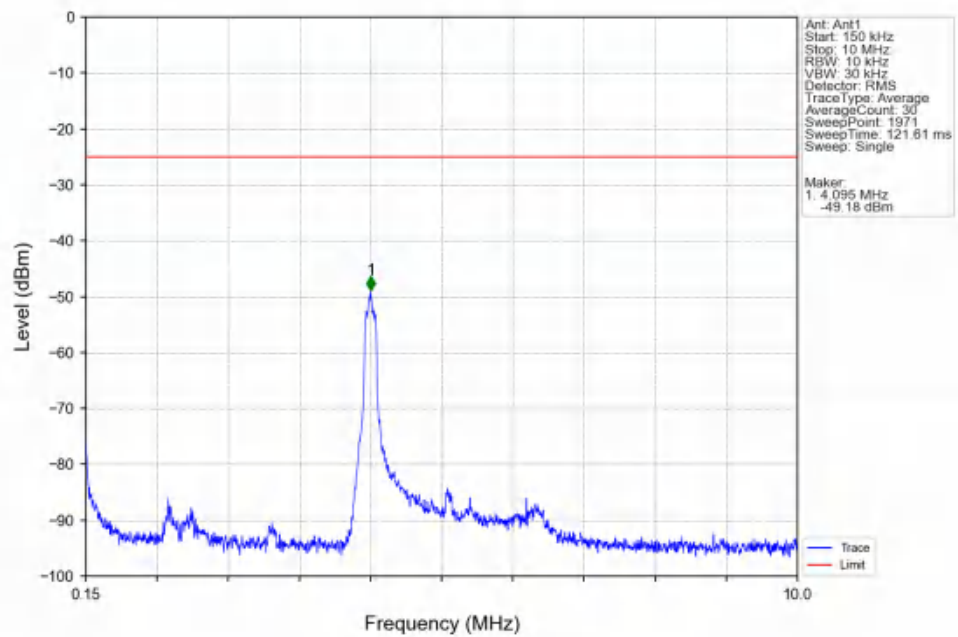
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



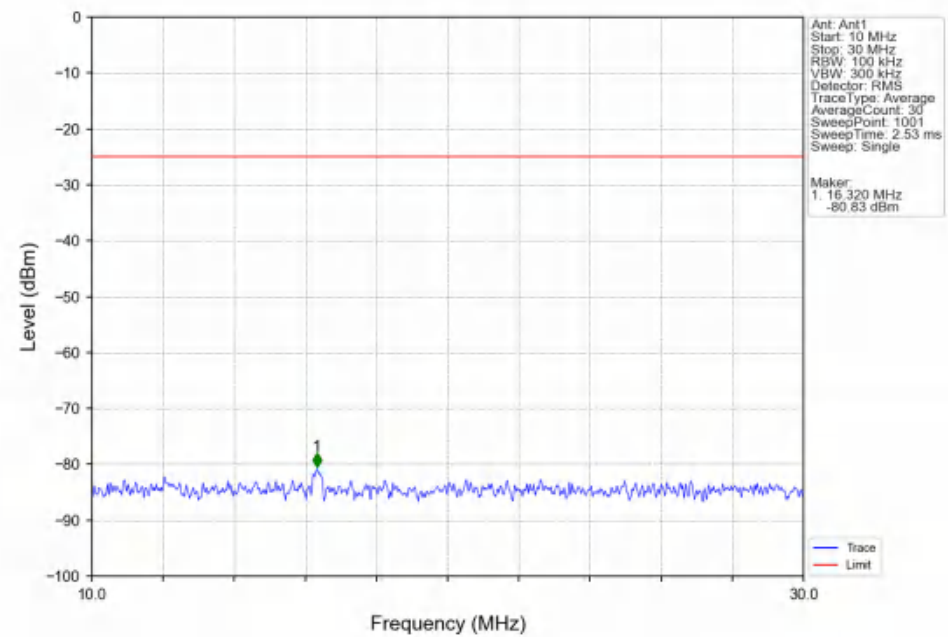
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



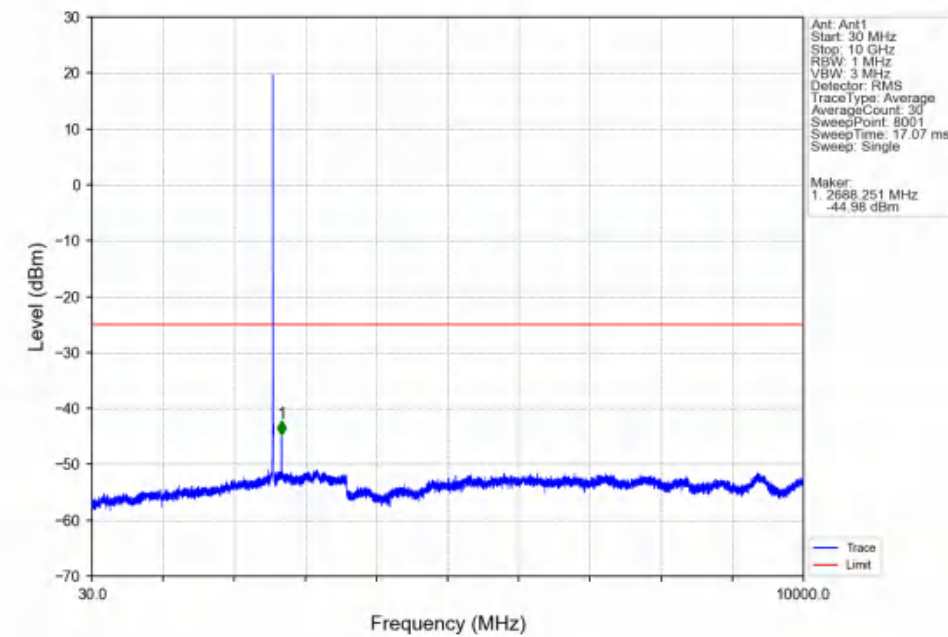
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



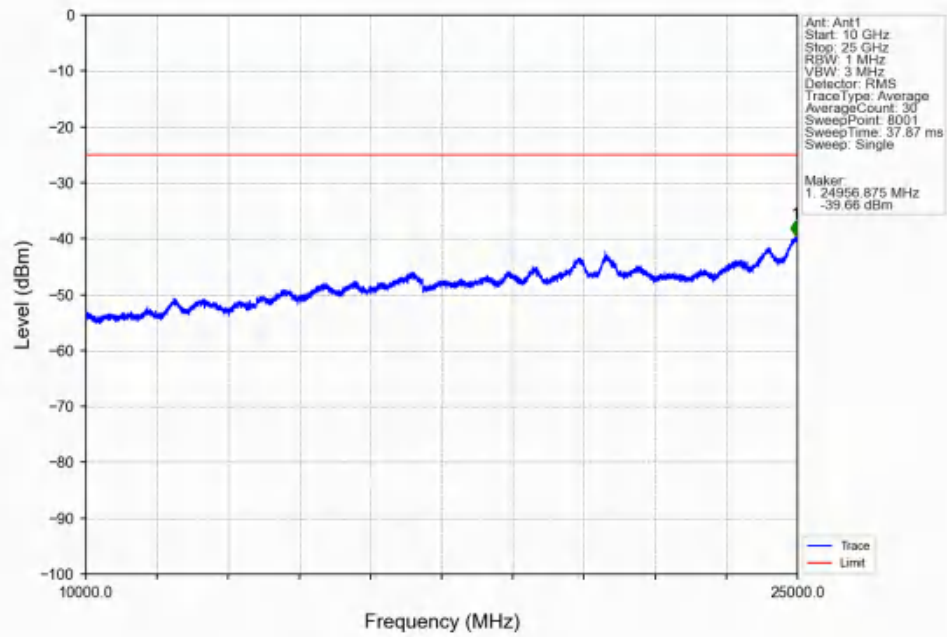
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



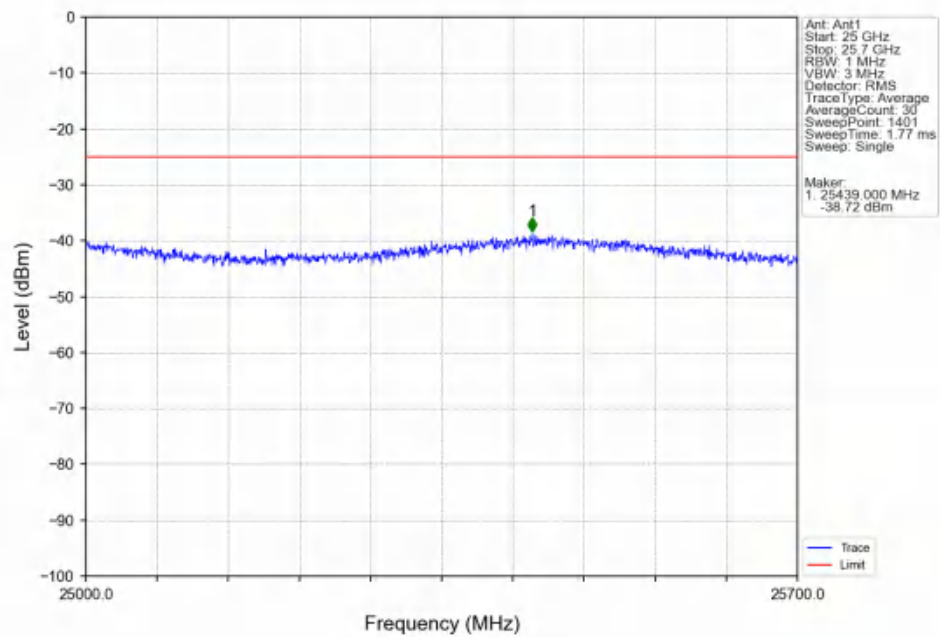
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



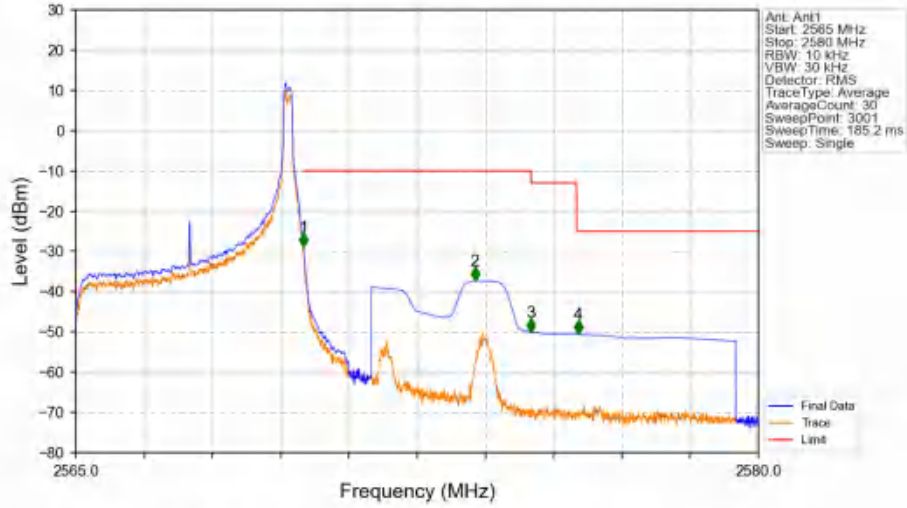
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

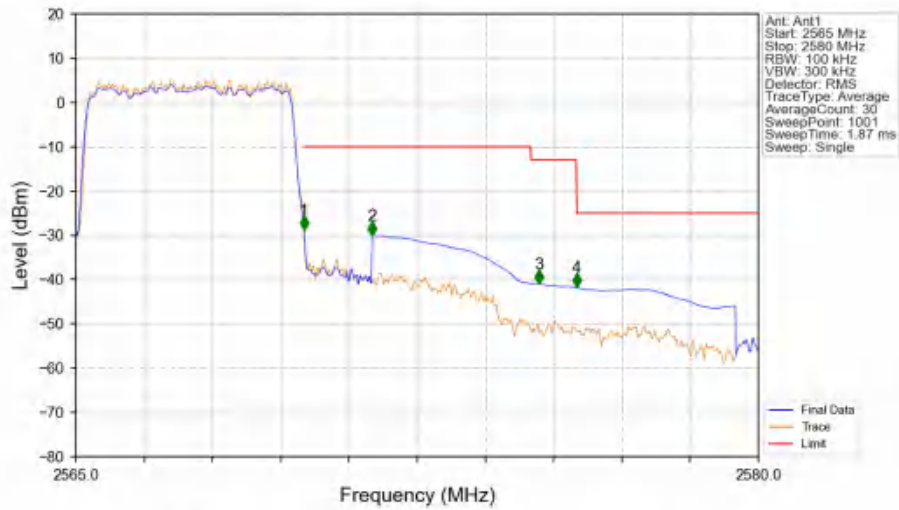


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTV



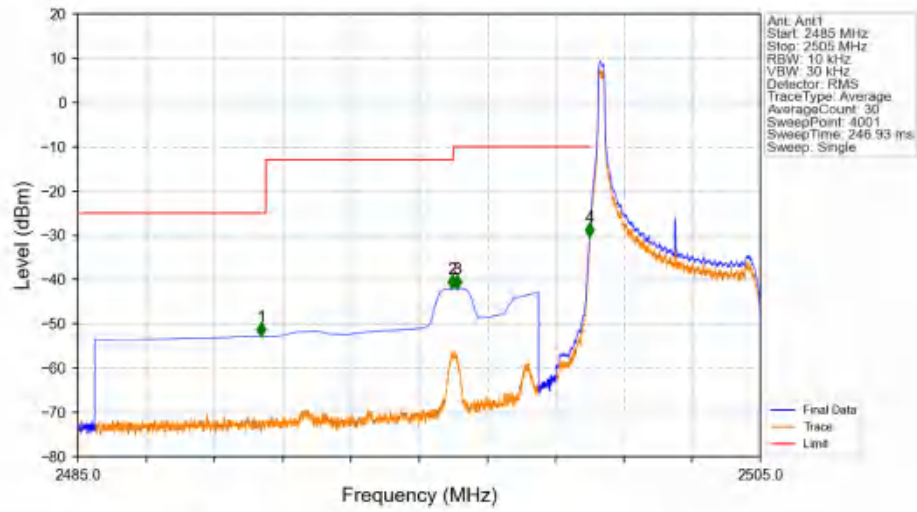
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-28.93	-10	Pass
2571	2575	1	CHP	2	2573.770	-37.33	-10	Pass
2575	2576	1	CHP	3	2575.005	-50.12	-13	Pass
2576	2580	1	CHP	4	2576.040	-50.58	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



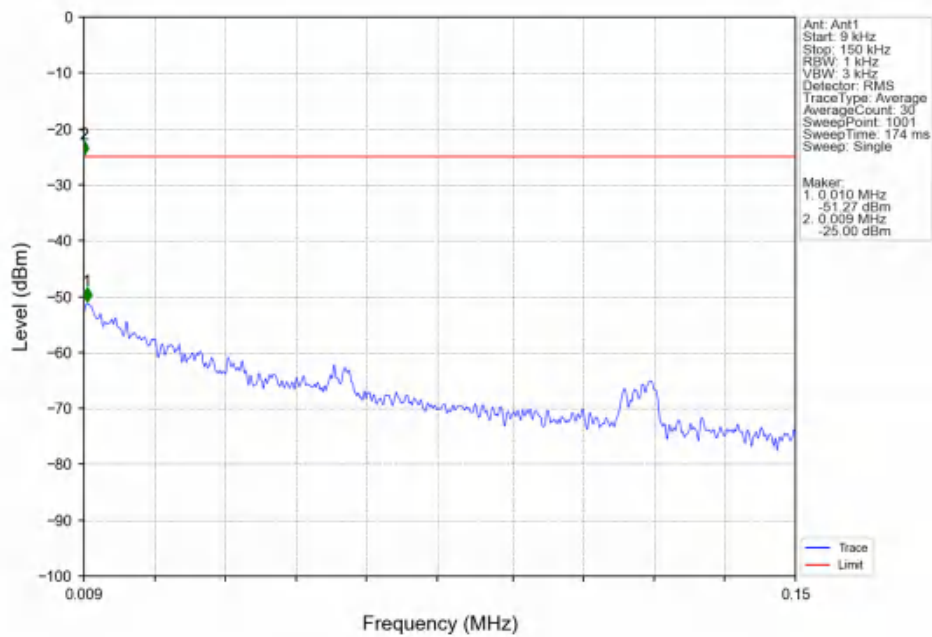
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-28.77	-10	Pass
2571	2575	1	CHP	2	2571.510	-30.04	-10	Pass
2575	2576	1	CHP	3	2575.170	-40.91	-13	Pass
2576	2580	1	CHP	4	2576.010	-41.75	-25	Pass

Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

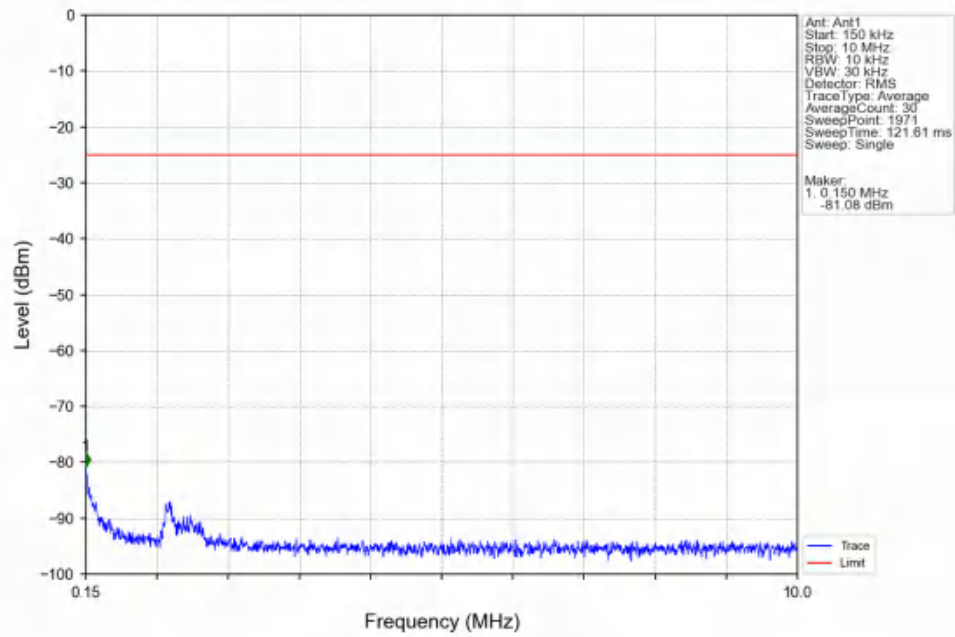


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.370	-52.85	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-42.07	-13	Pass
2496	2499	1	CHP	3	2496.115	-42.04	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-30.46	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

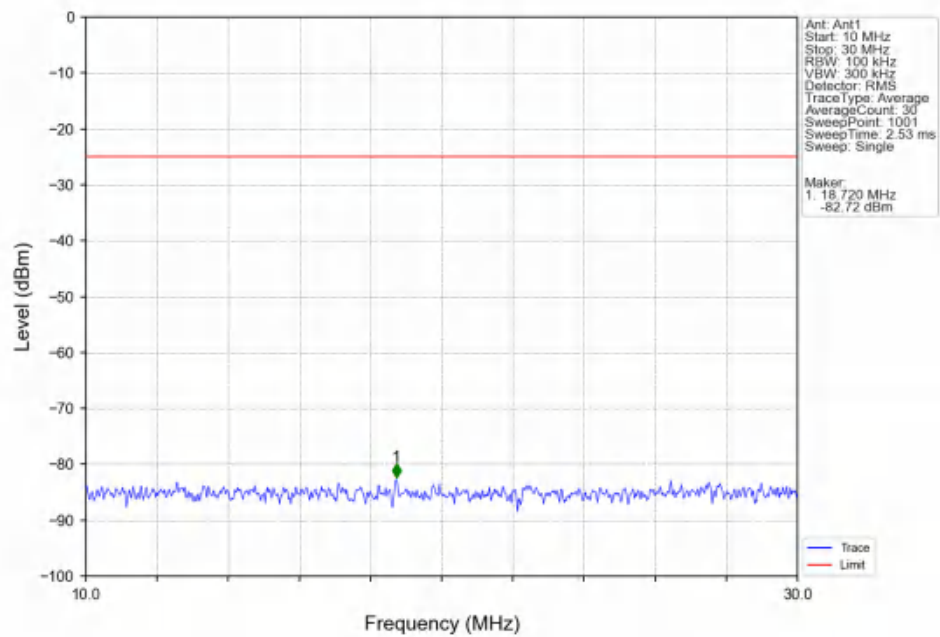
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



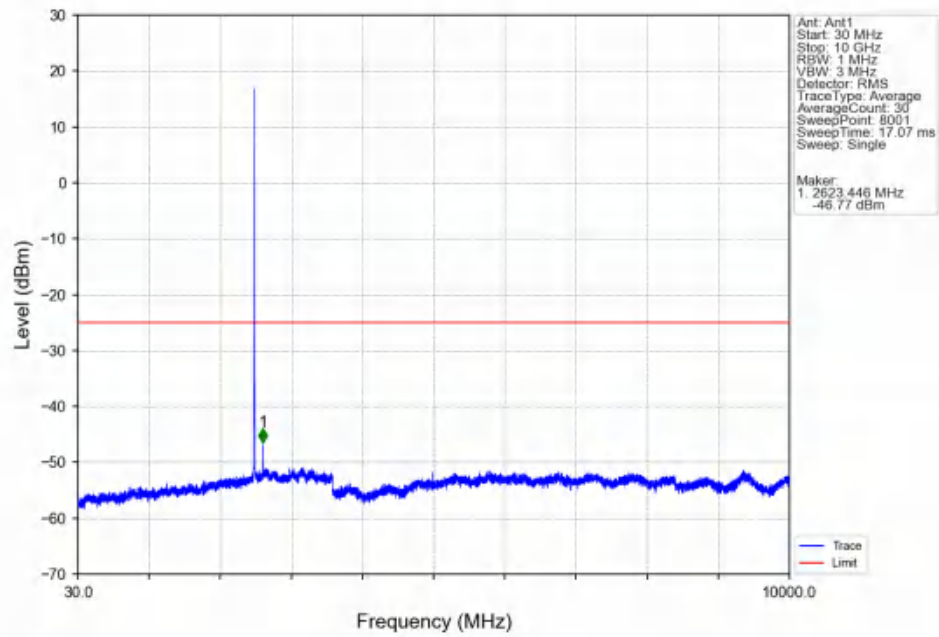
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



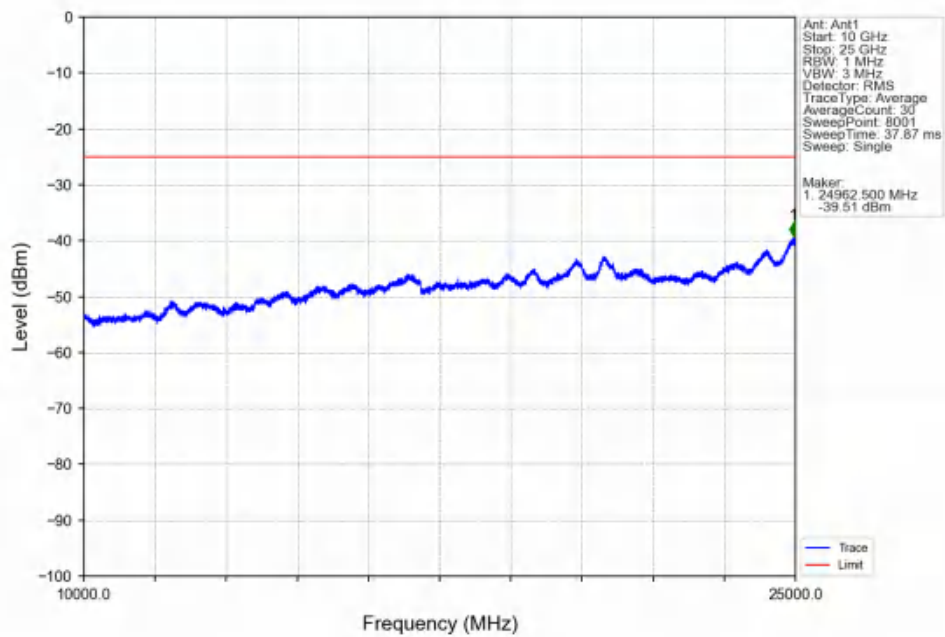
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



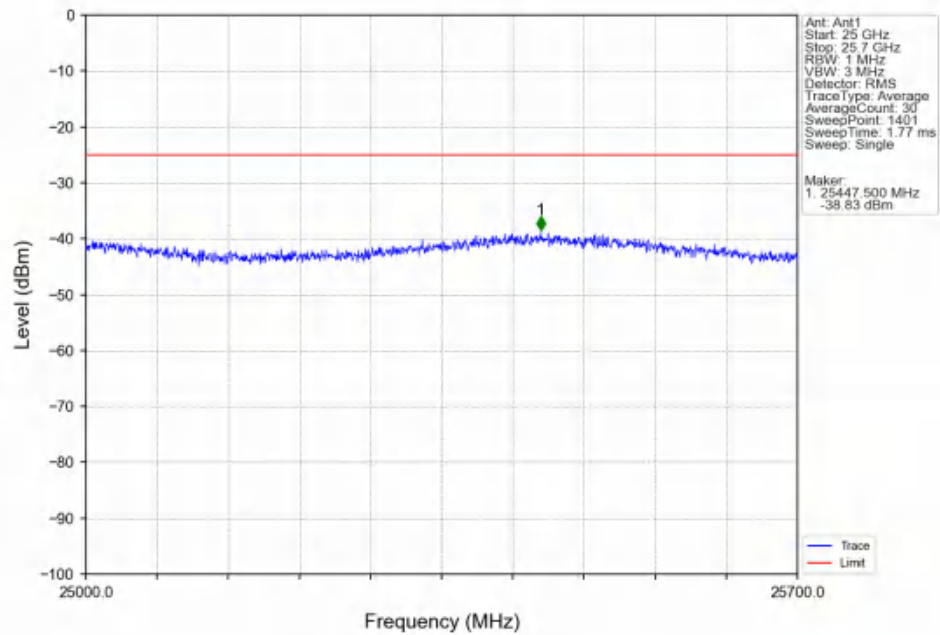
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



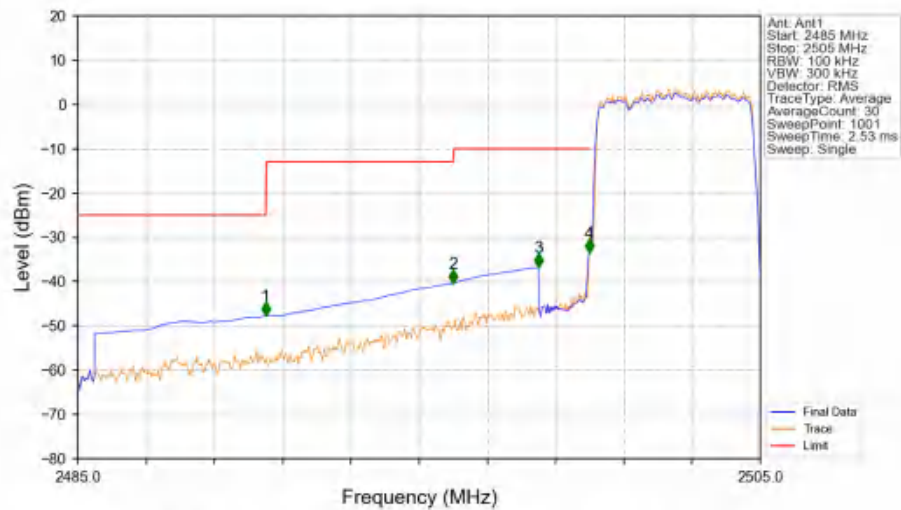
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

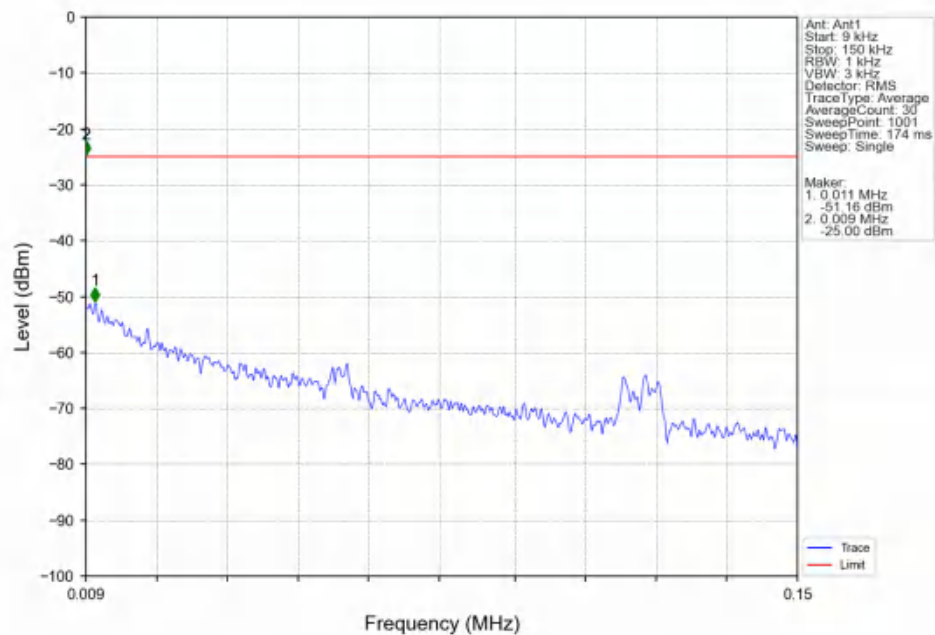


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV

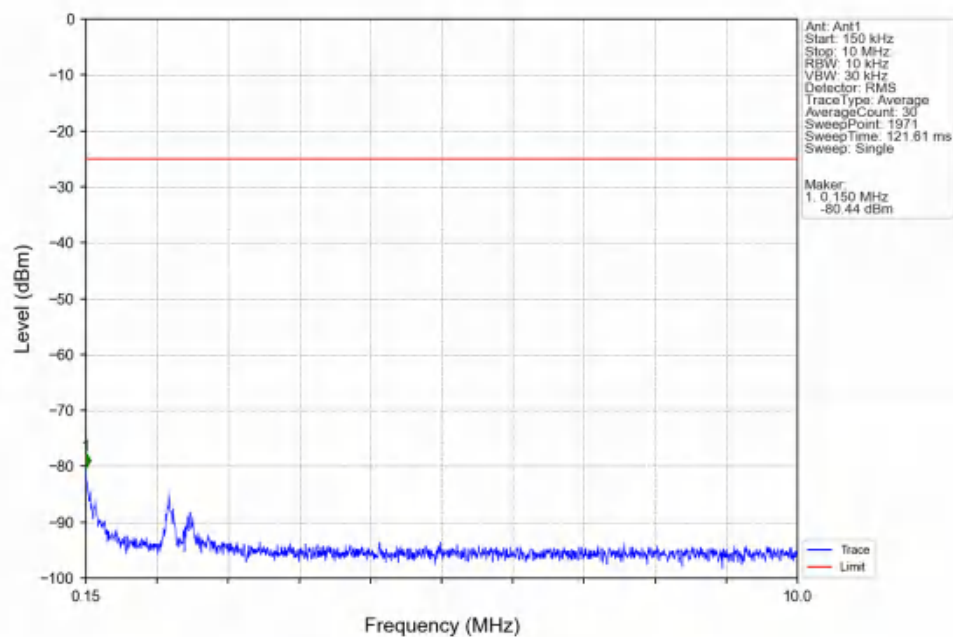


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-47.72	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-40.44	-13	Pass
2496	2499	1	CHP	3	2498.500	-36.84	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-33.55	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

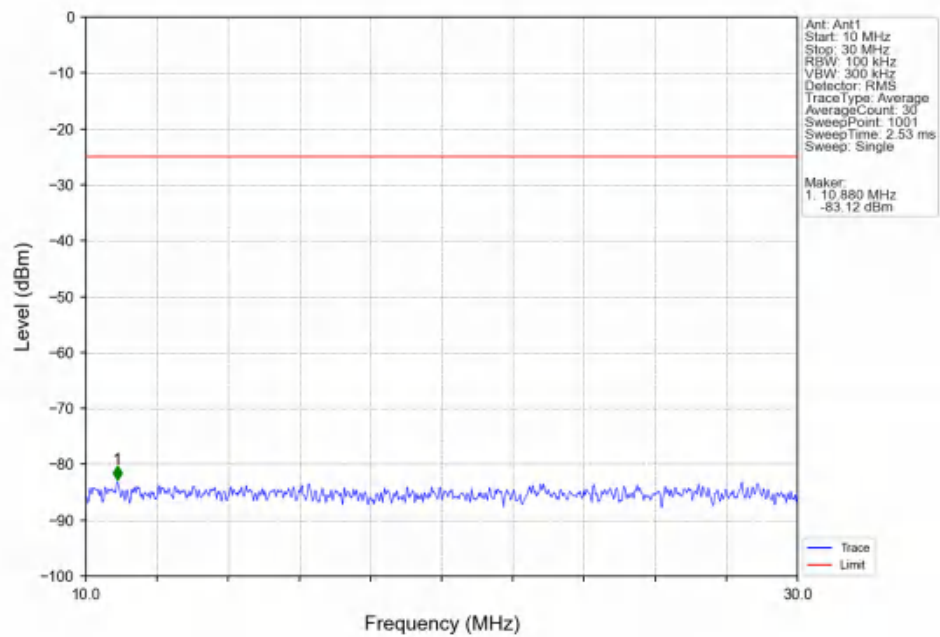
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



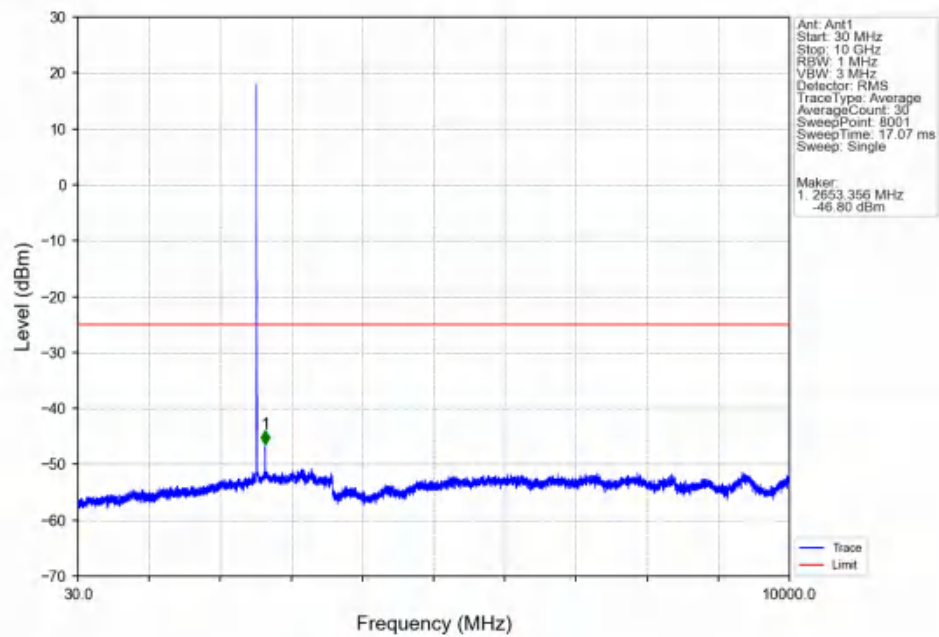
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



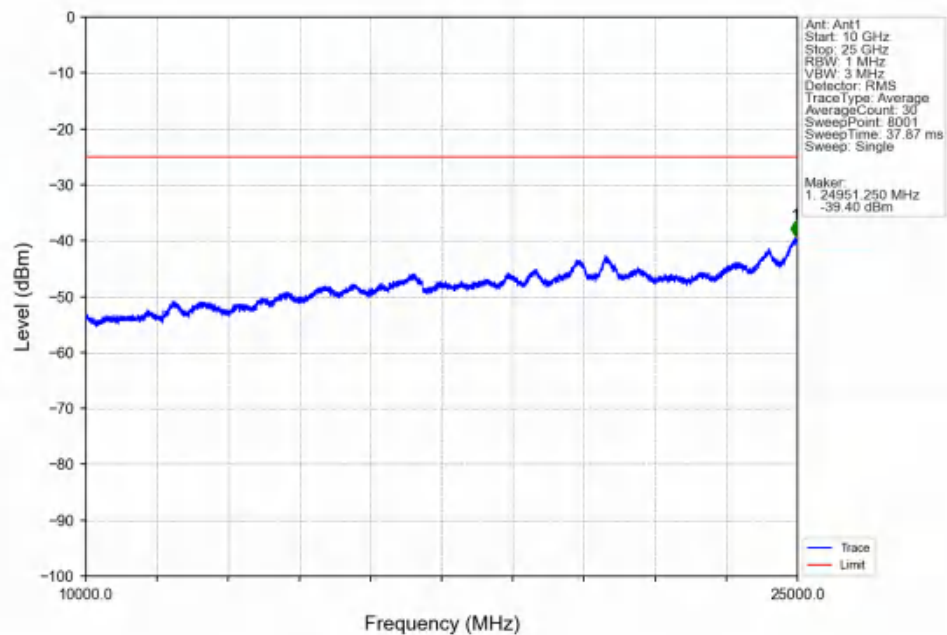
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



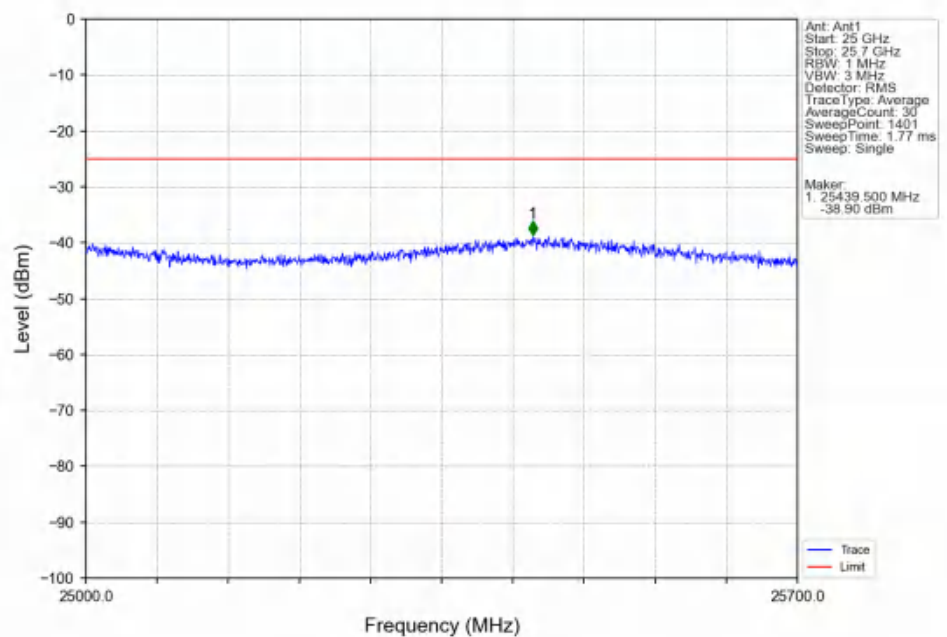
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



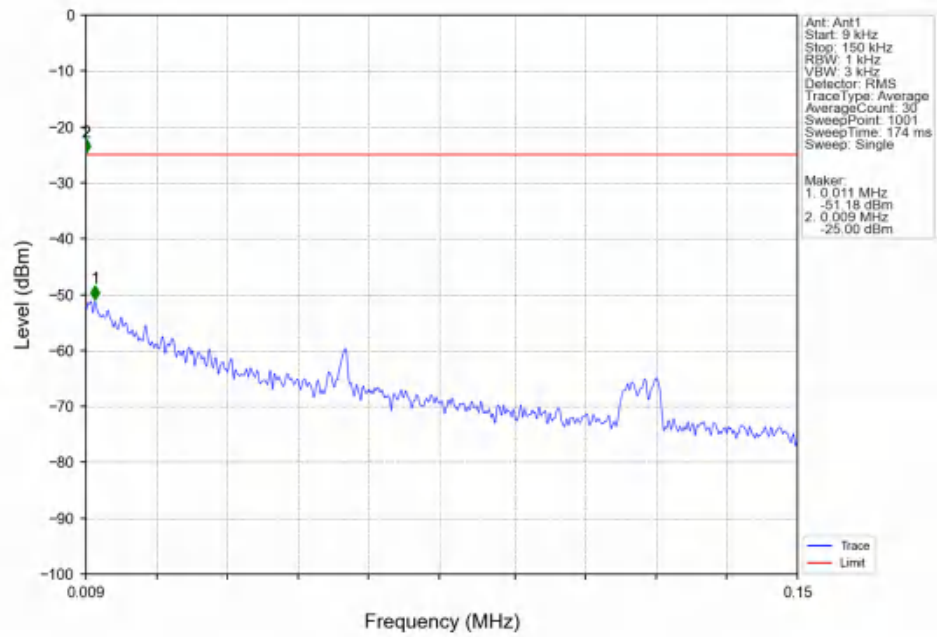
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



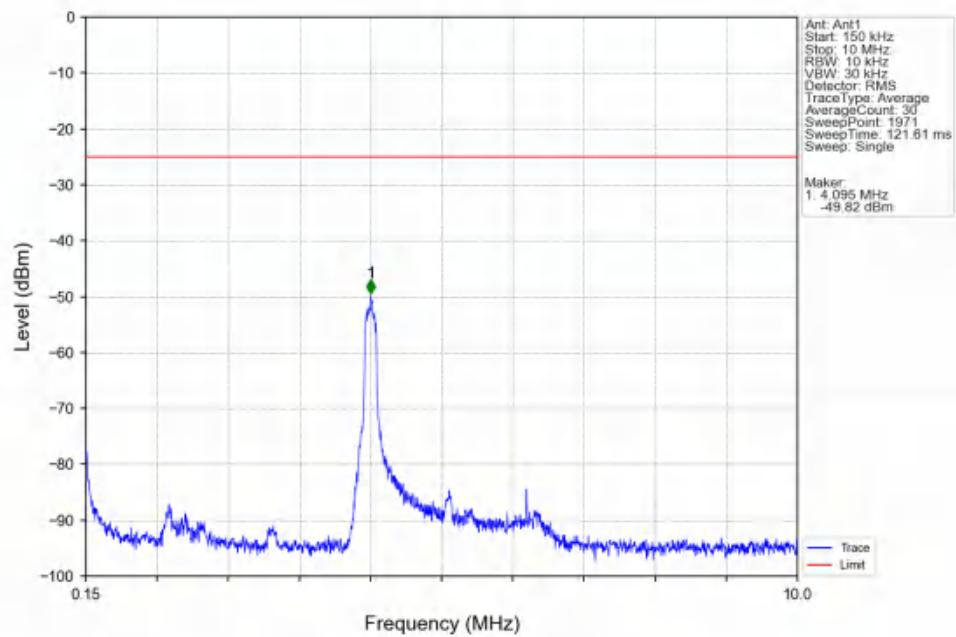
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



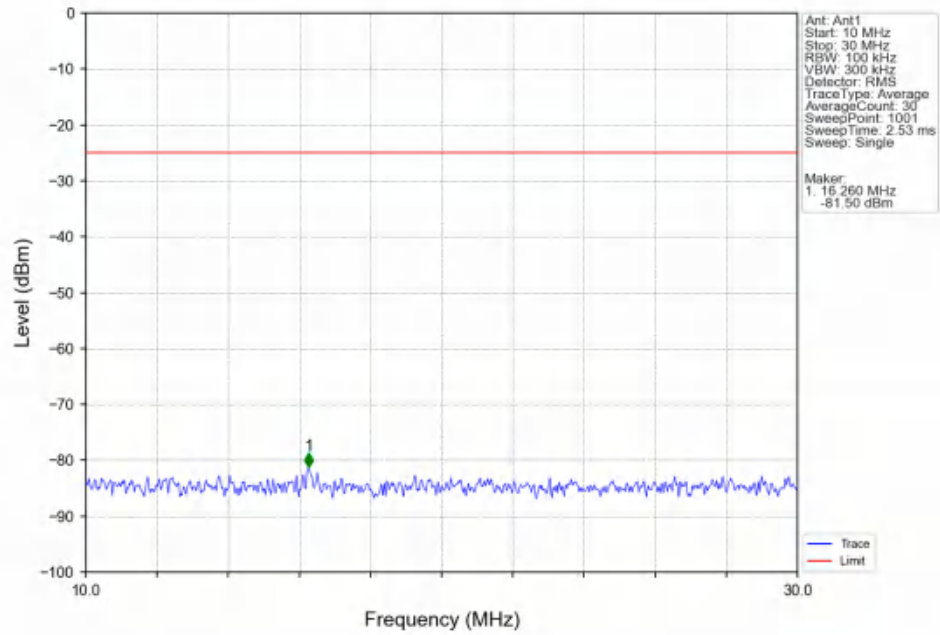
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



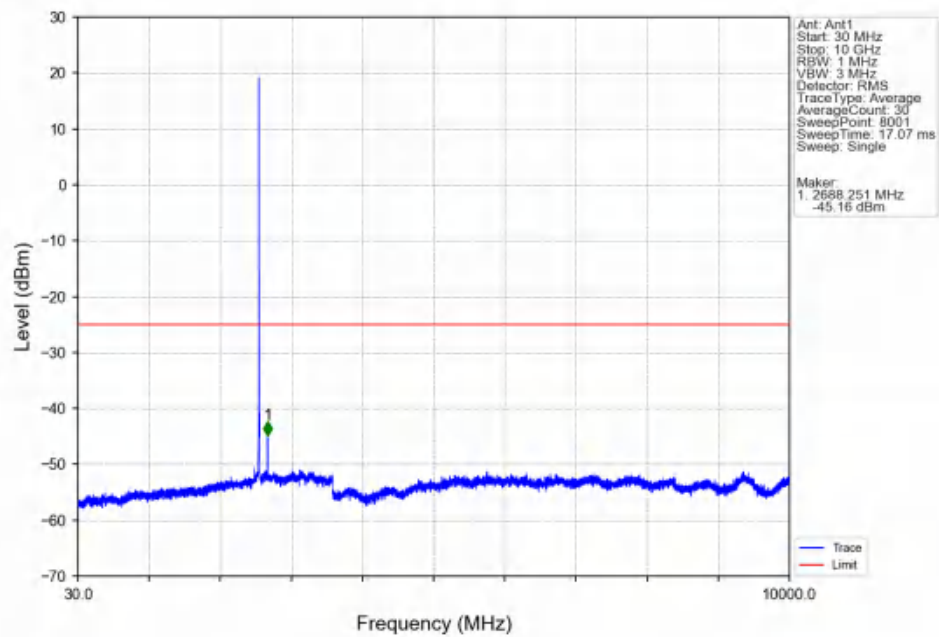
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



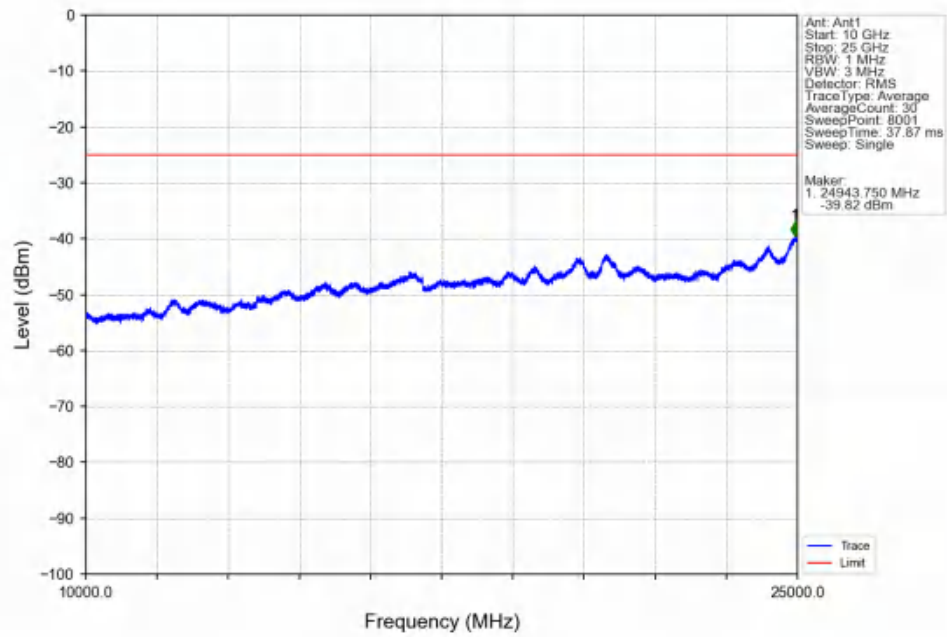
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



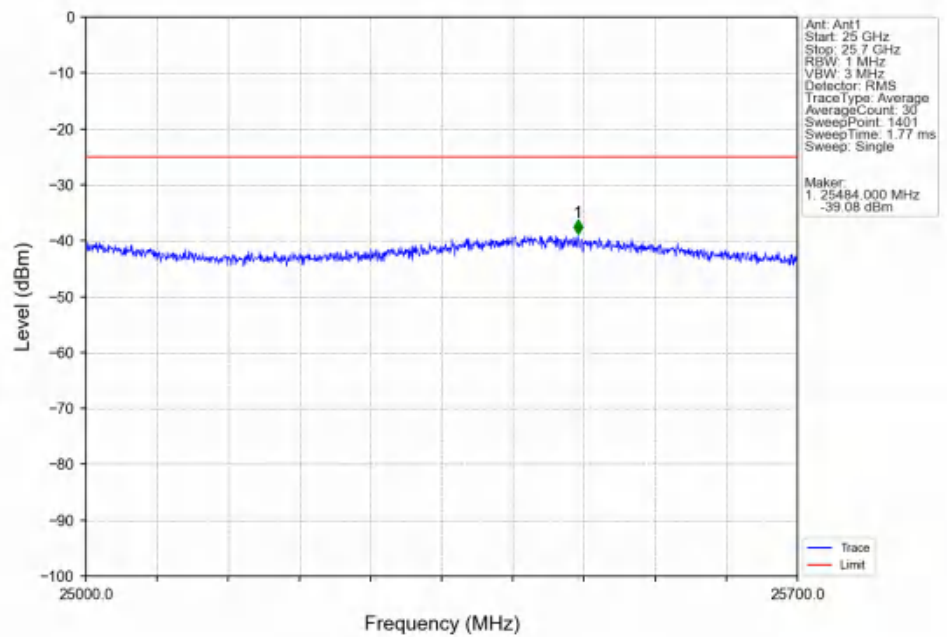
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



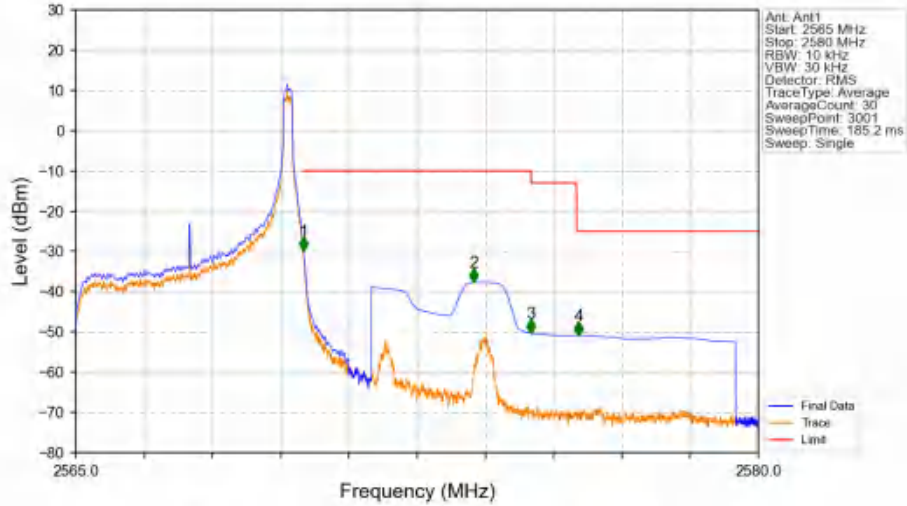
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV

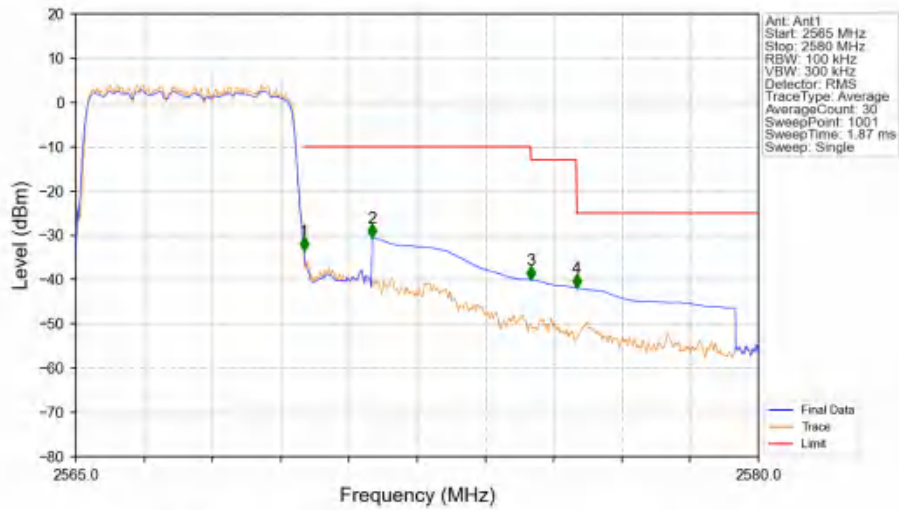


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTV



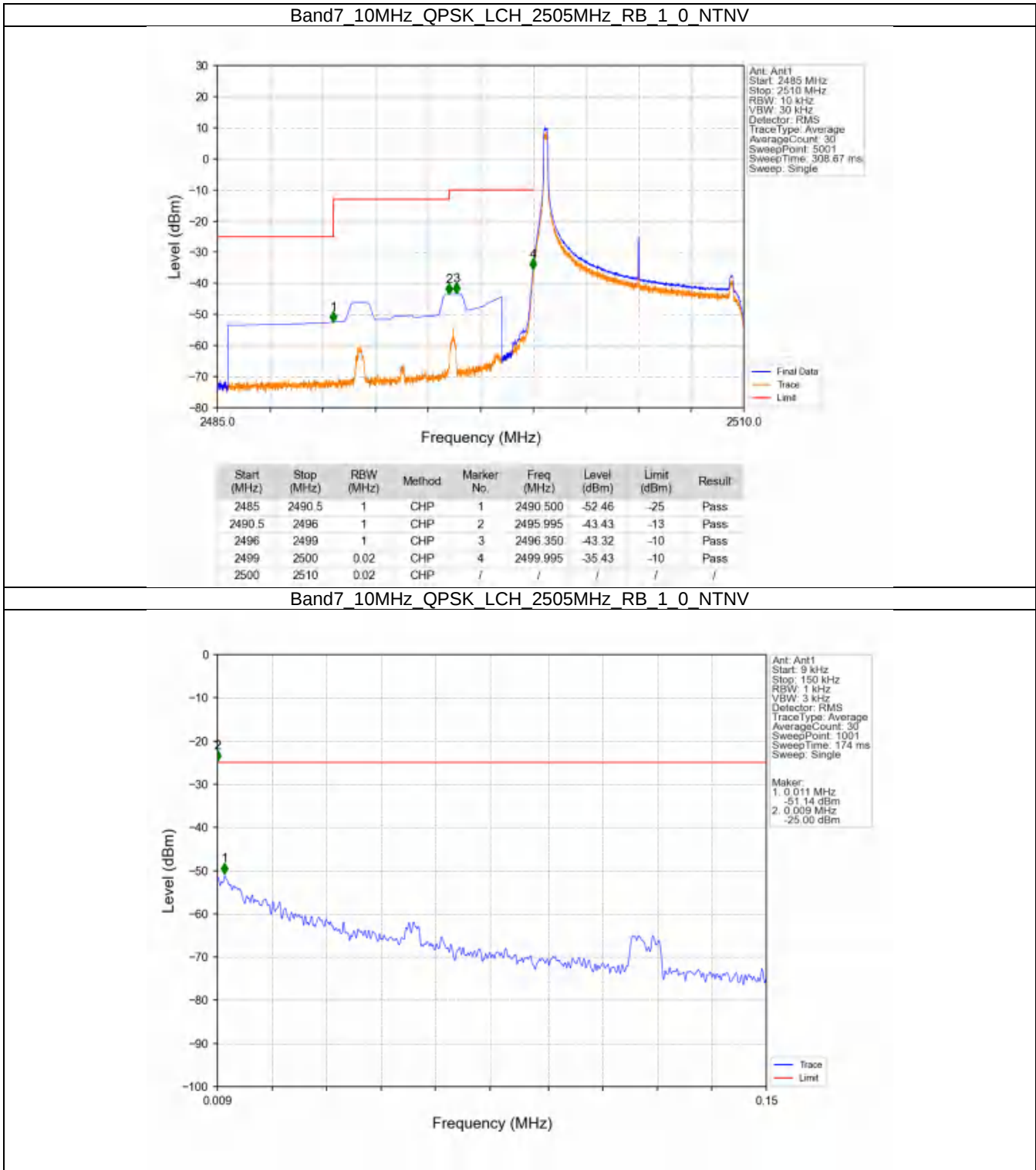
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.78	-10	Pass
2571	2575	1	CHP	2	2573.740	-37.70	-10	Pass
2575	2576	1	CHP	3	2575.005	-50.34	-13	Pass
2576	2580	1	CHP	4	2576.050	-50.84	-25	Pass

Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV

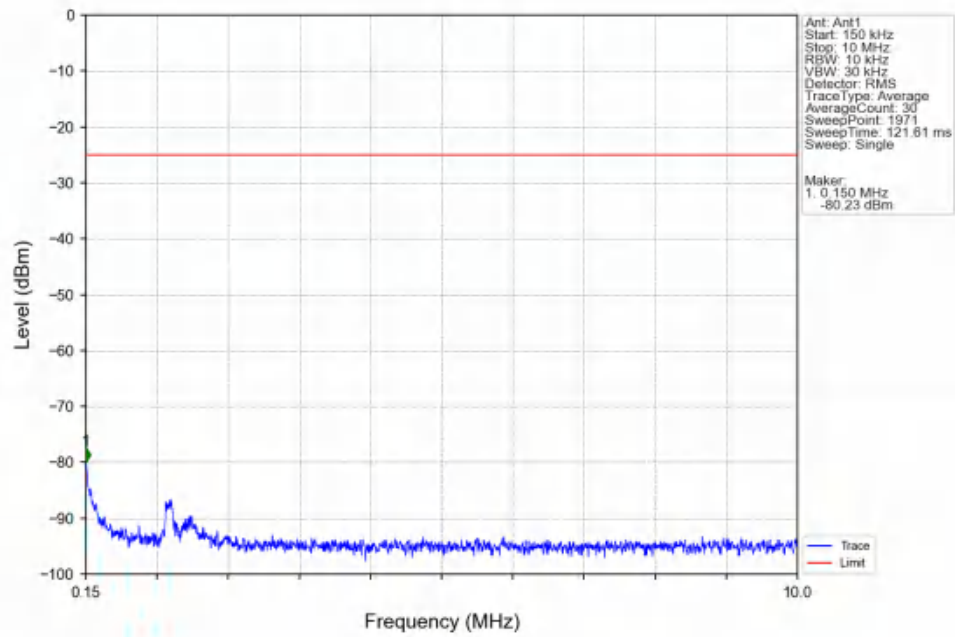


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-33.47	-10	Pass
2571	2575	1	CHP	2	2571.510	-30.61	-10	Pass
2575	2576	1	CHP	3	2575.005	-40.00	-13	Pass
2576	2580	1	CHP	4	2576.010	-41.91	-25	Pass

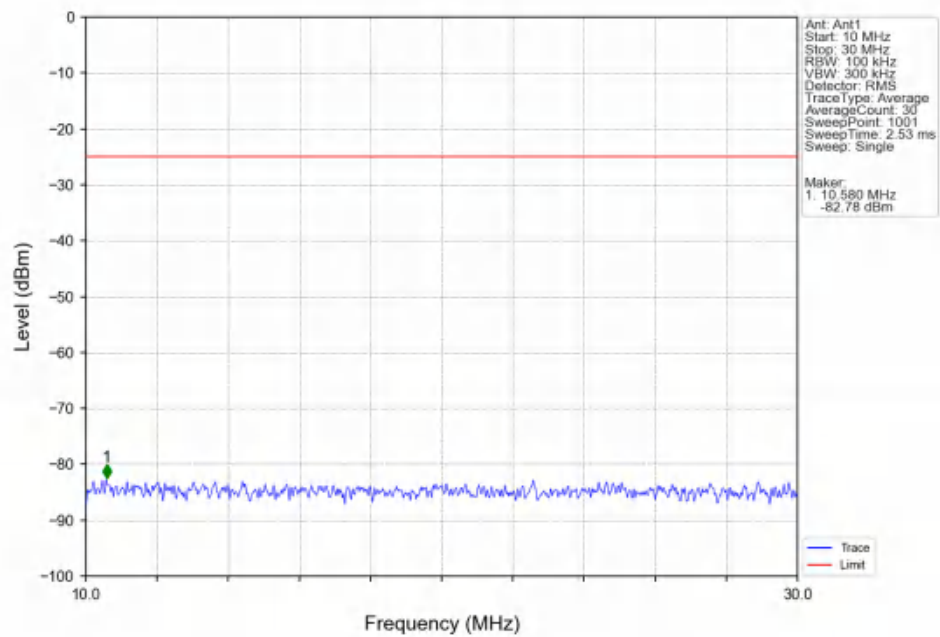
6.2.2 B7_10MHz



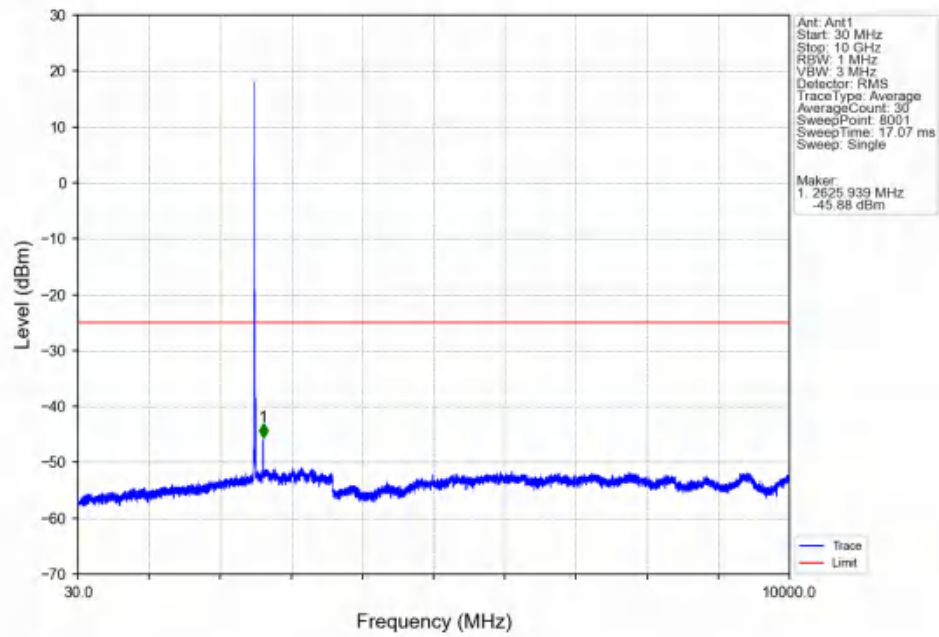
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV



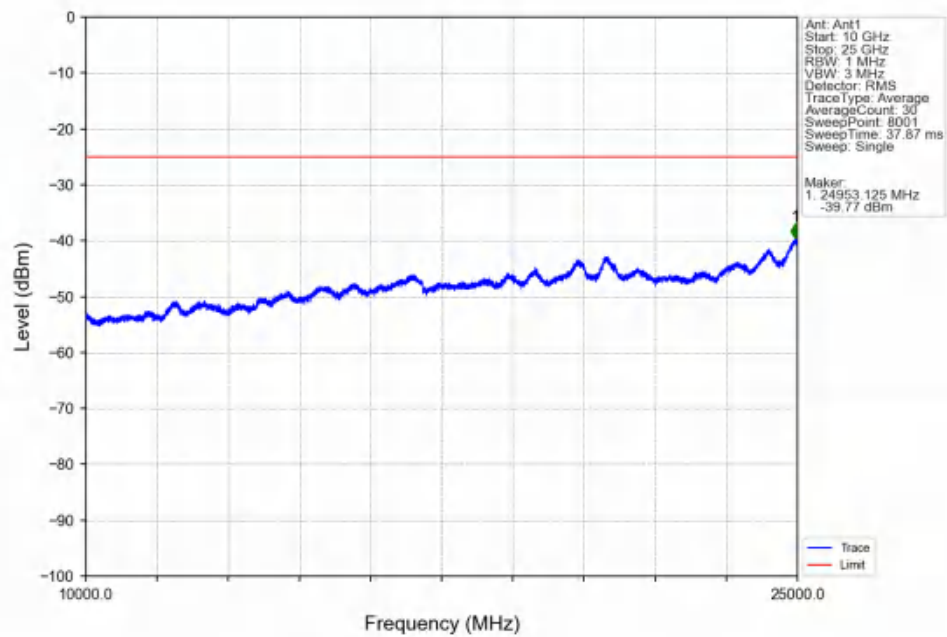
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV



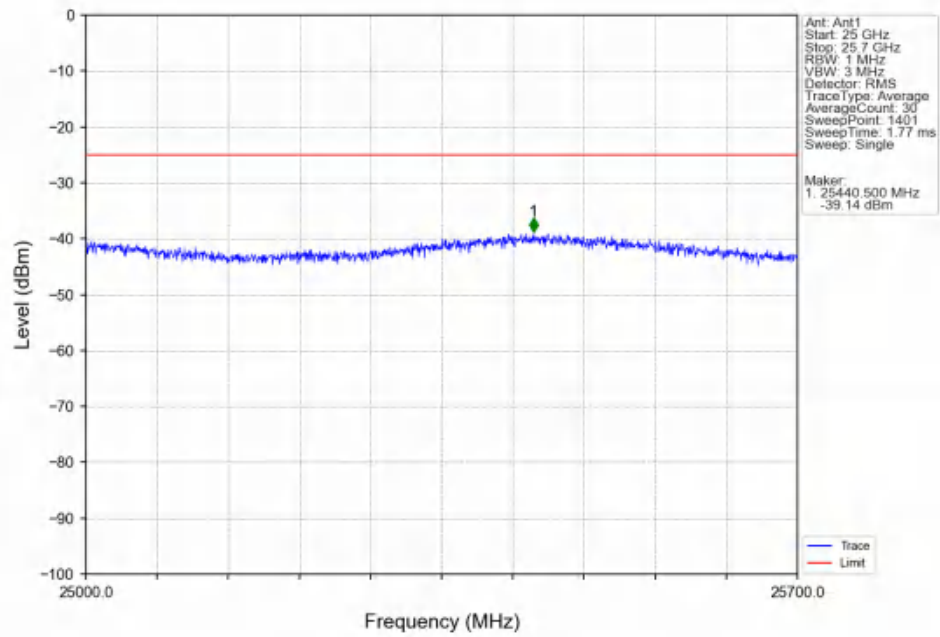
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV



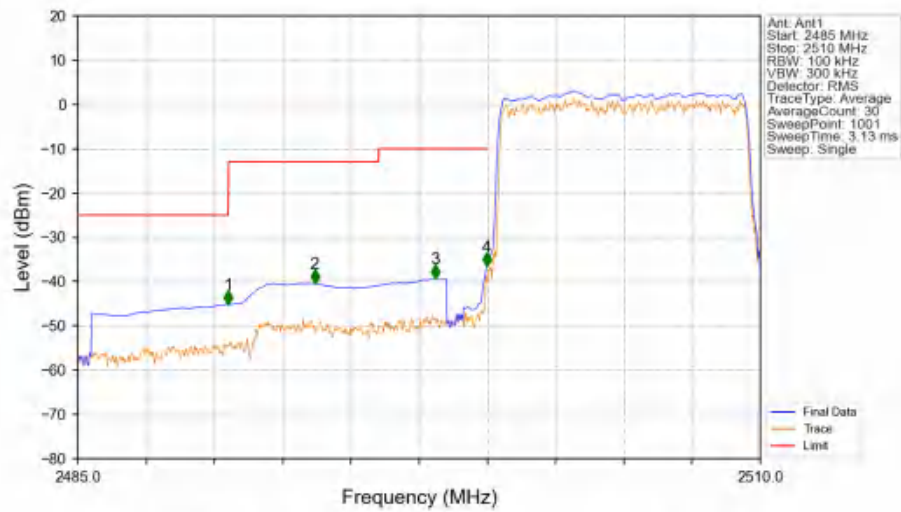
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV



Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN

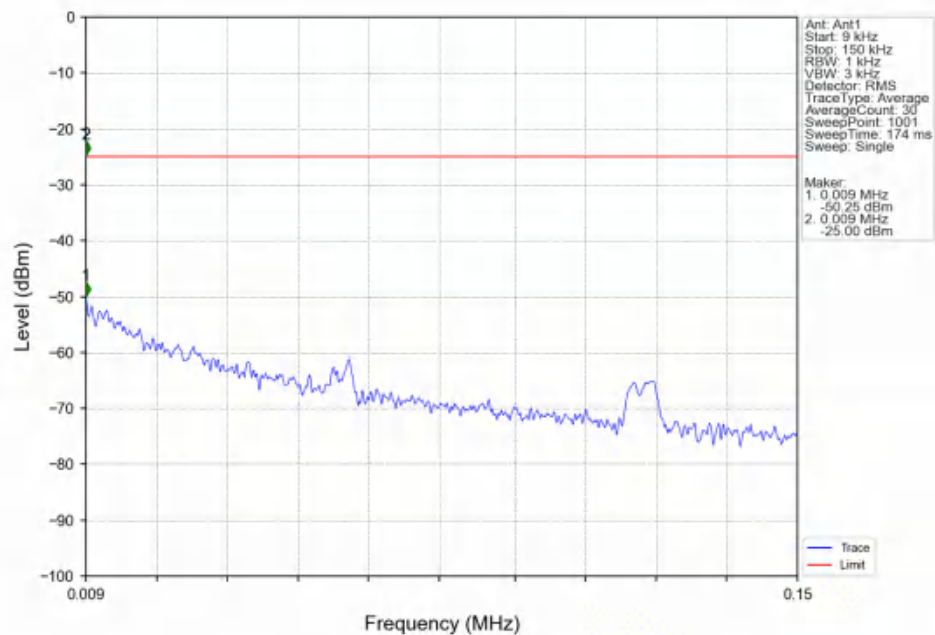


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

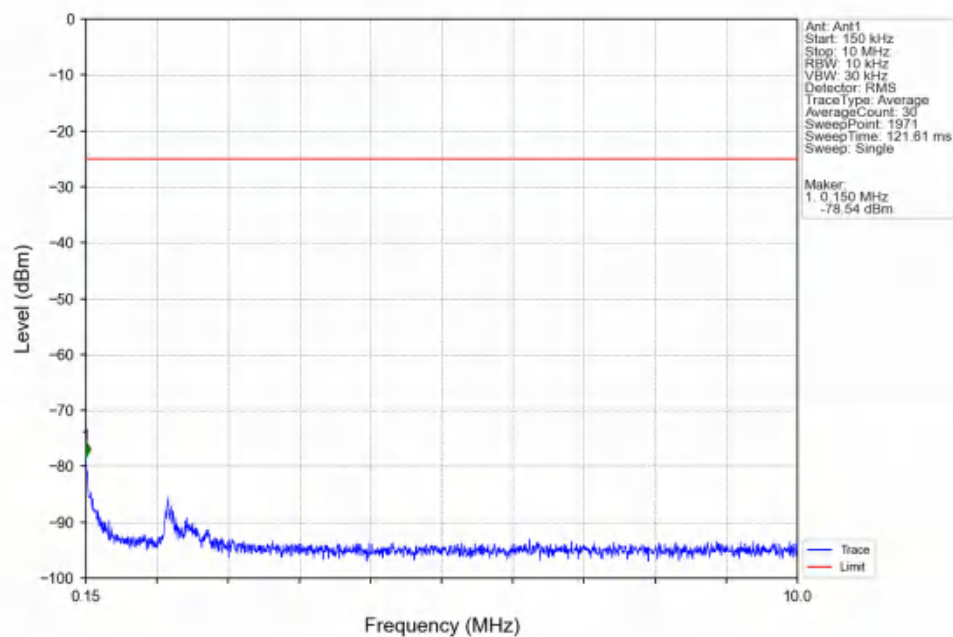


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-45.15	-25	Pass
2490.5	2496	1	CHP	2	2493.675	-40.42	-13	Pass
2496	2499	1	CHP	3	2498.100	-39.36	-10	Pass
2499	2500	0.202	CHP	4	2499.975	-36.65	-10	Pass
2500	2510	0.202	CHP	/	/	/	/	/

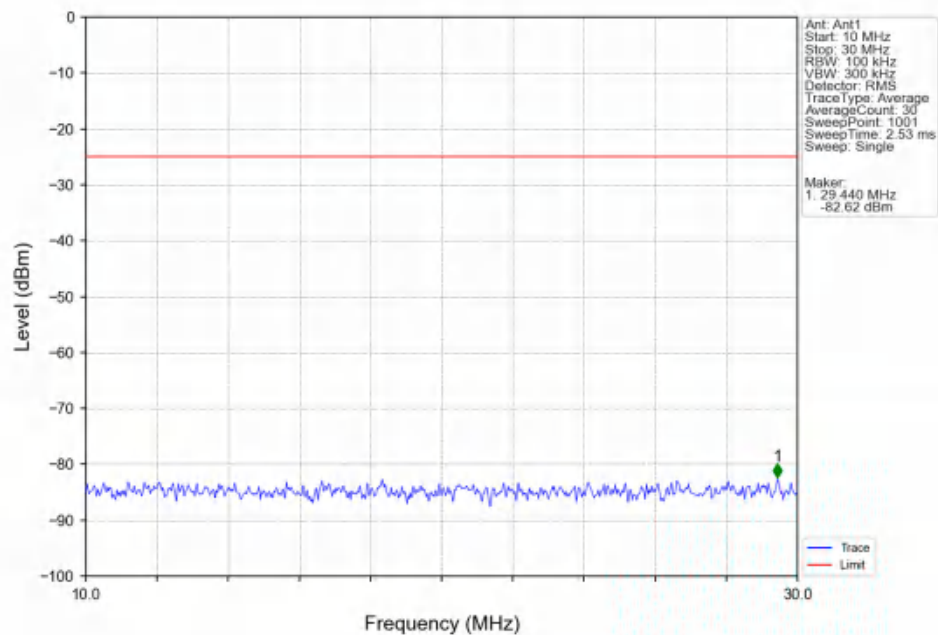
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



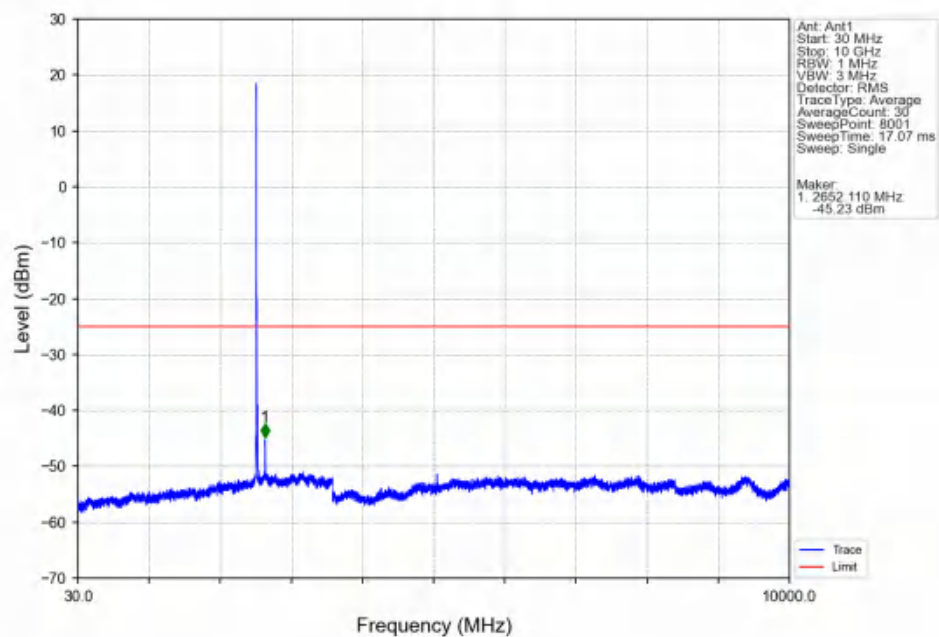
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



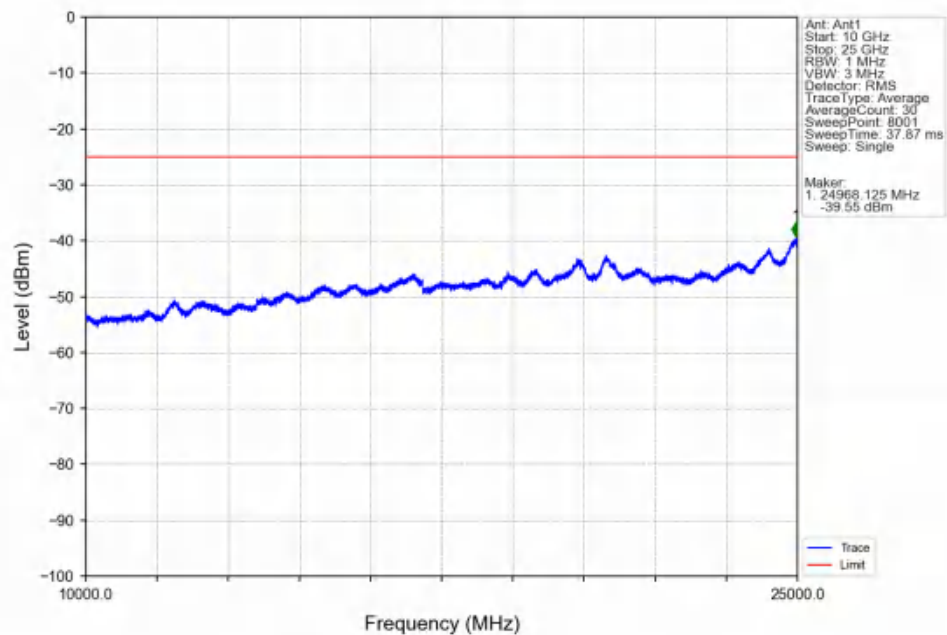
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



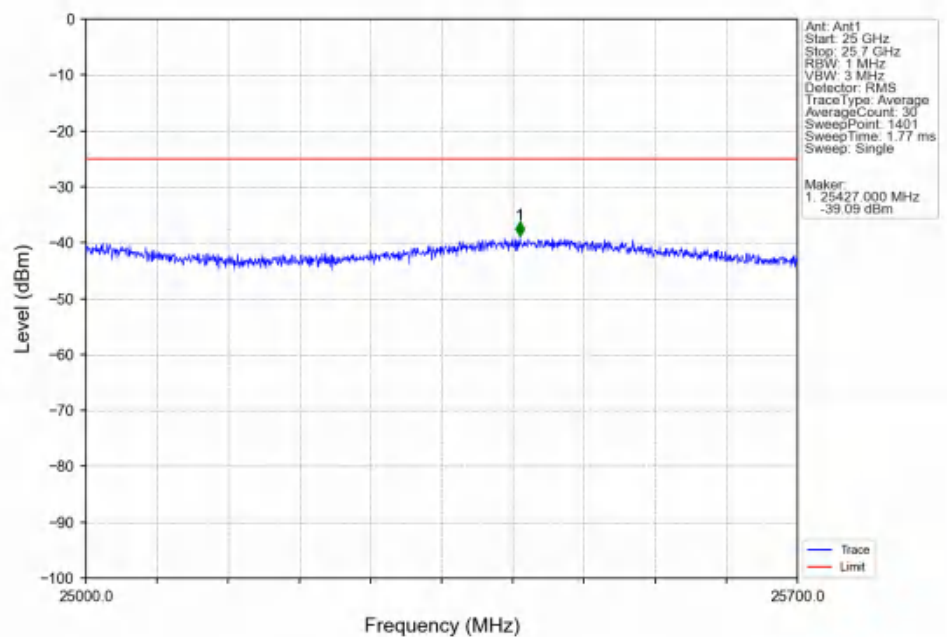
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



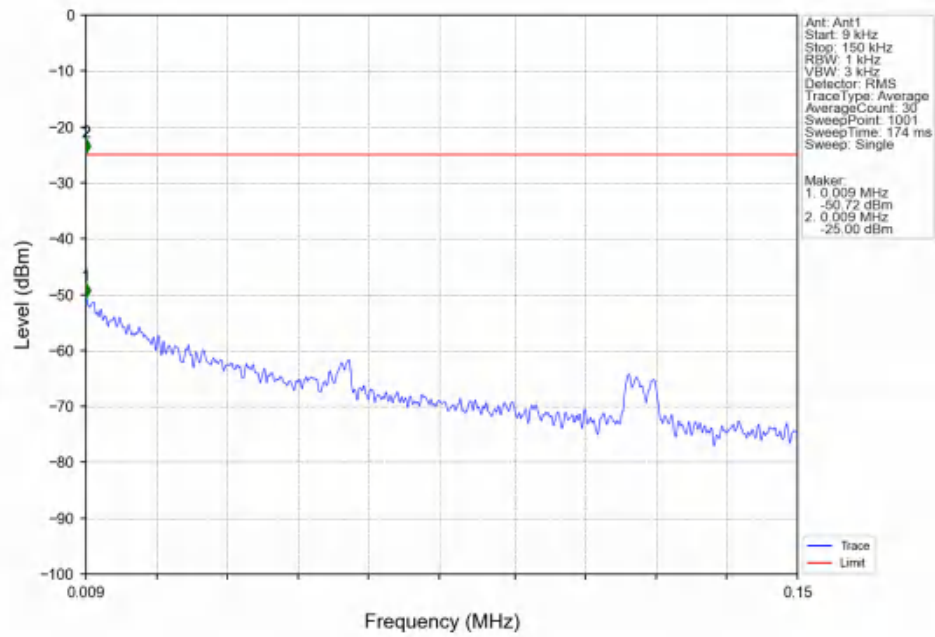
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



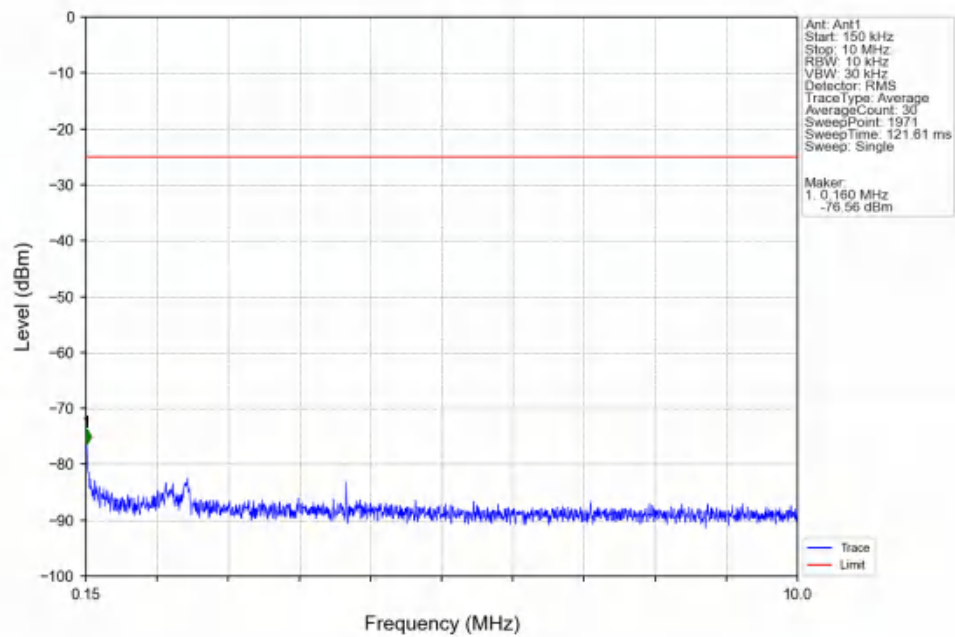
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



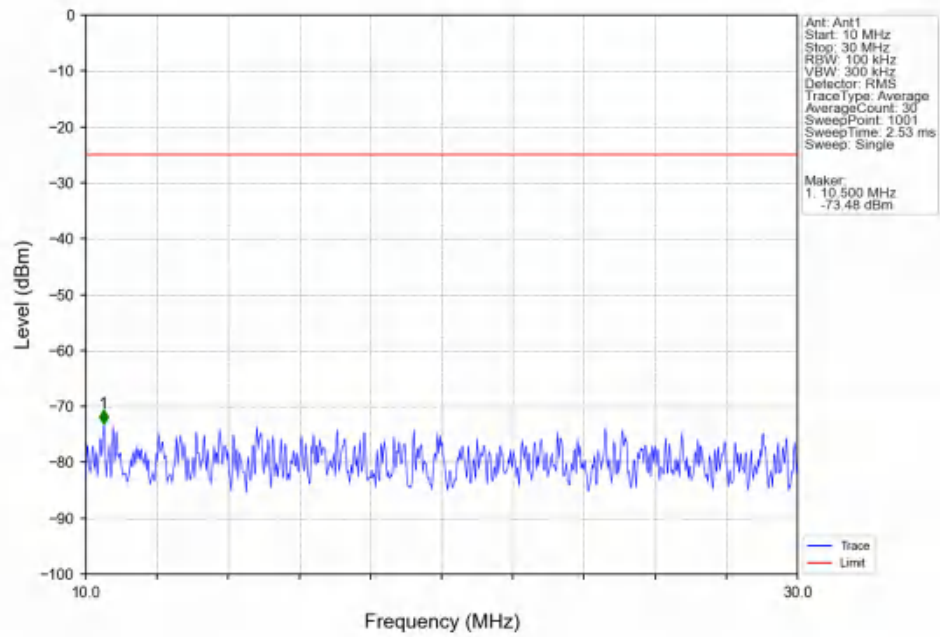
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



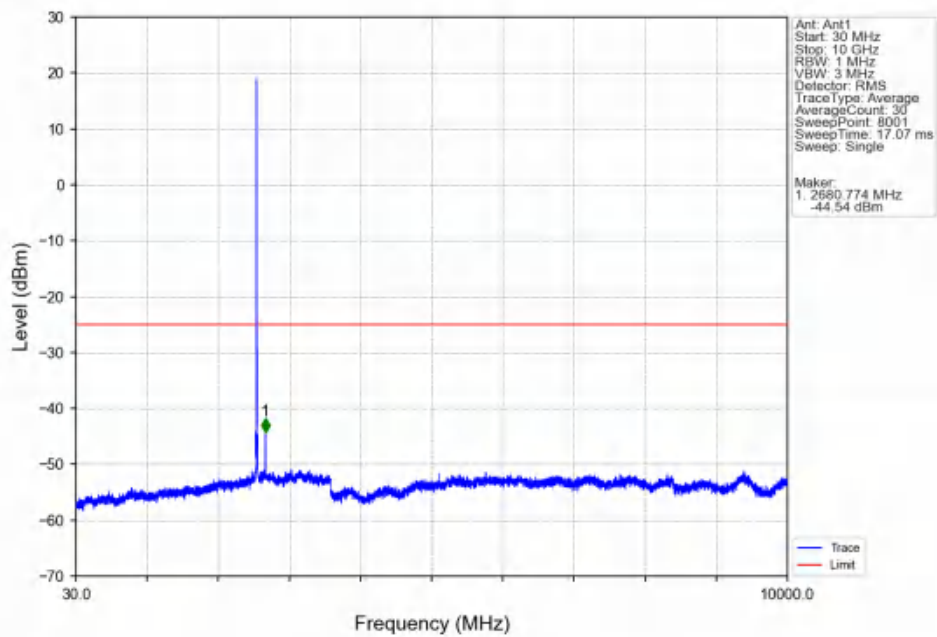
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



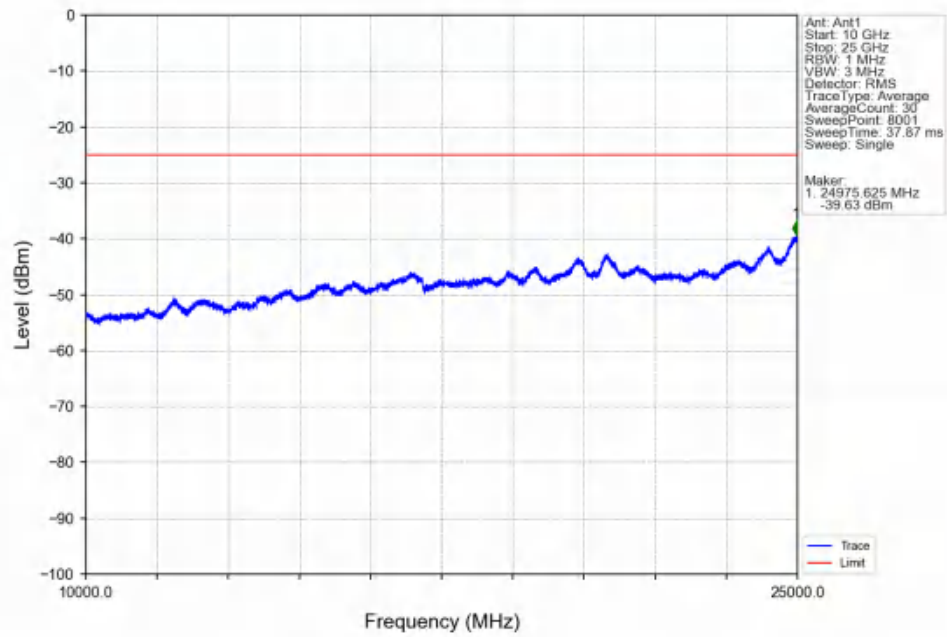
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



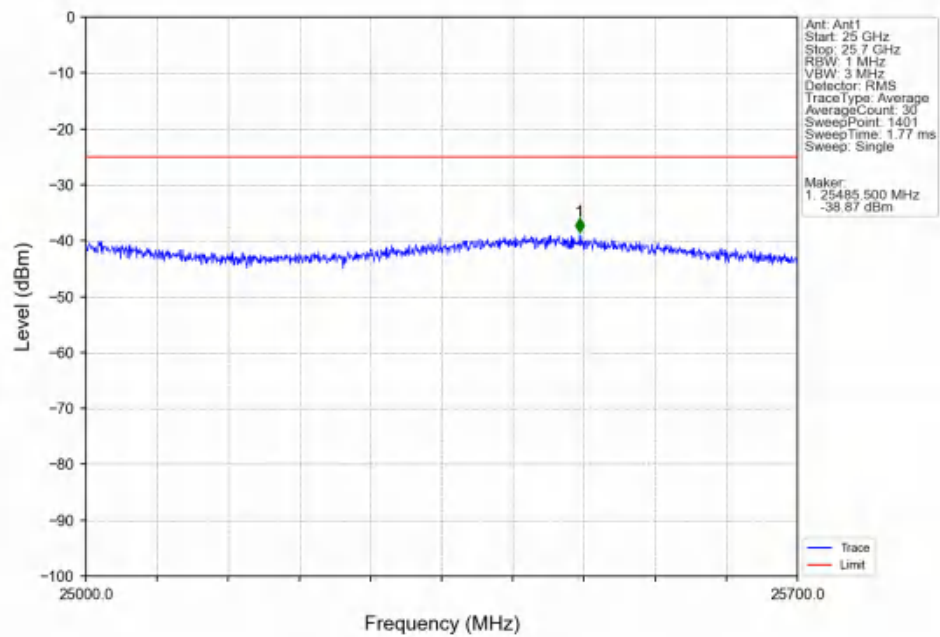
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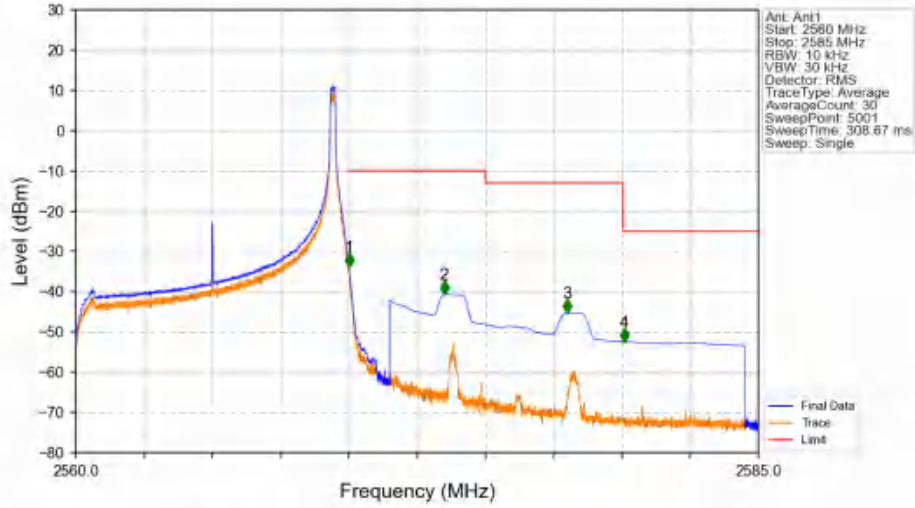
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Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV

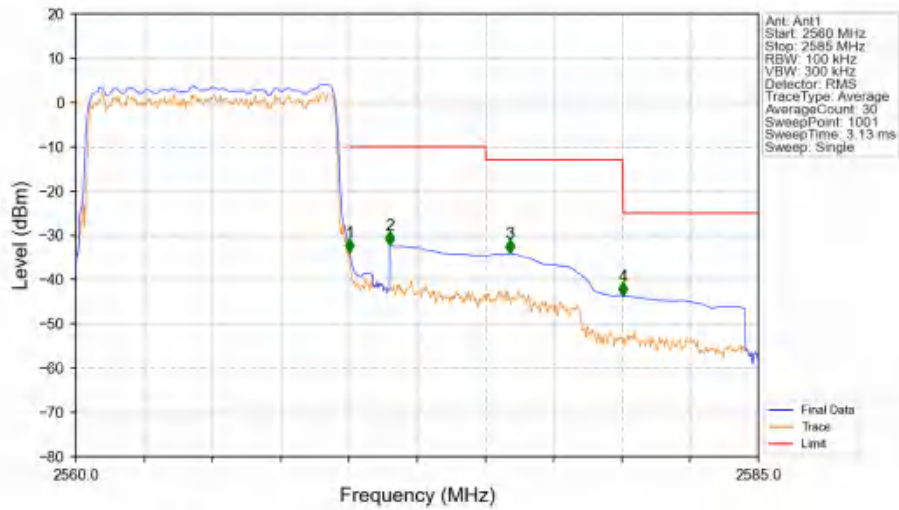


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



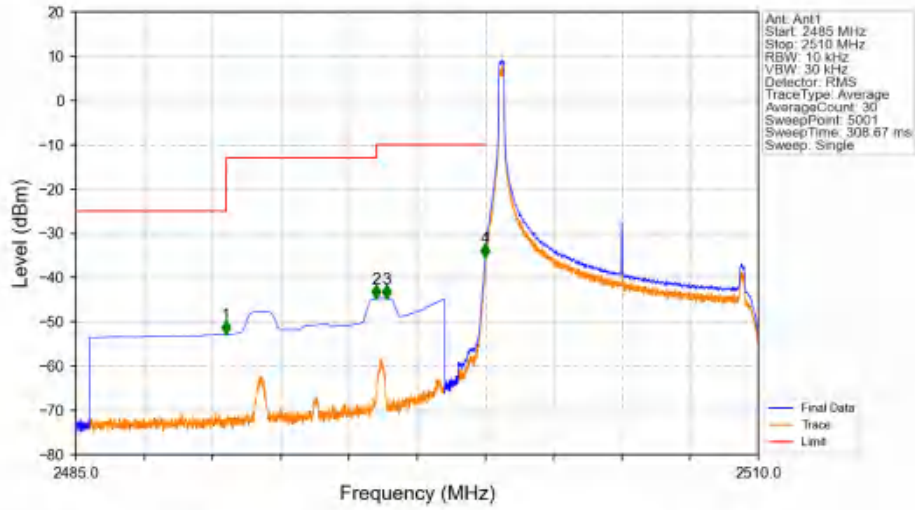
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-33.94	-10	Pass
2571	2575	1	CHP	2	2573.490	-40.68	-10	Pass
2575	2580.048	1	CHP	3	2578.000	-45.21	-13	Pass
2580.048	2585	1	CHP	4	2580.080	-52.43	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



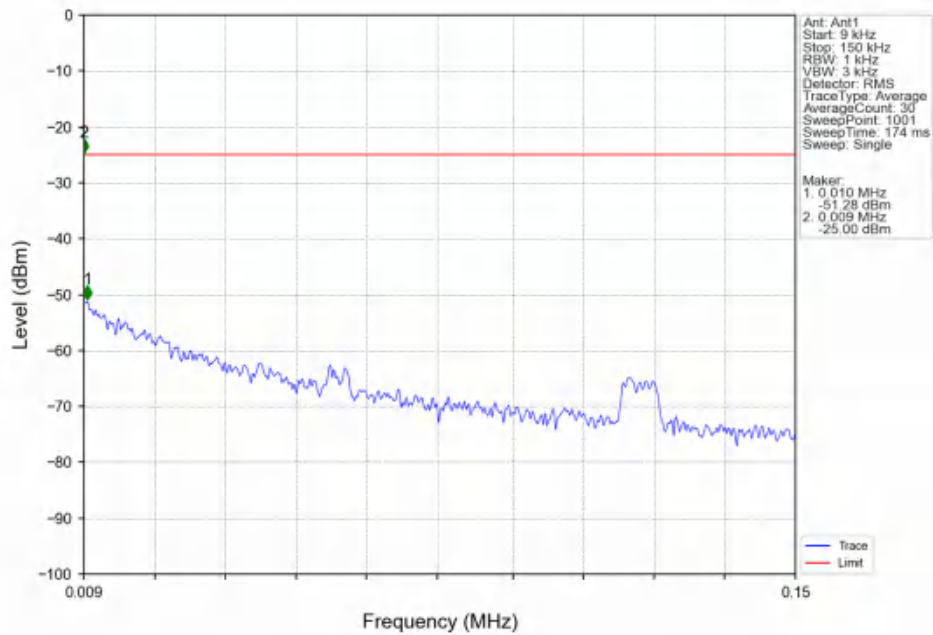
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.201	CHP	/	/	/	/	/
2570	2571	0.201	CHP	1	2570.025	-33.87	-10	Pass
2571	2575	1	CHP	2	2571.500	-32.25	-10	Pass
2575	2580.048	1	CHP	3	2575.900	-34.13	-13	Pass
2580.048	2585	1	CHP	4	2580.050	-43.62	-25	Pass

Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

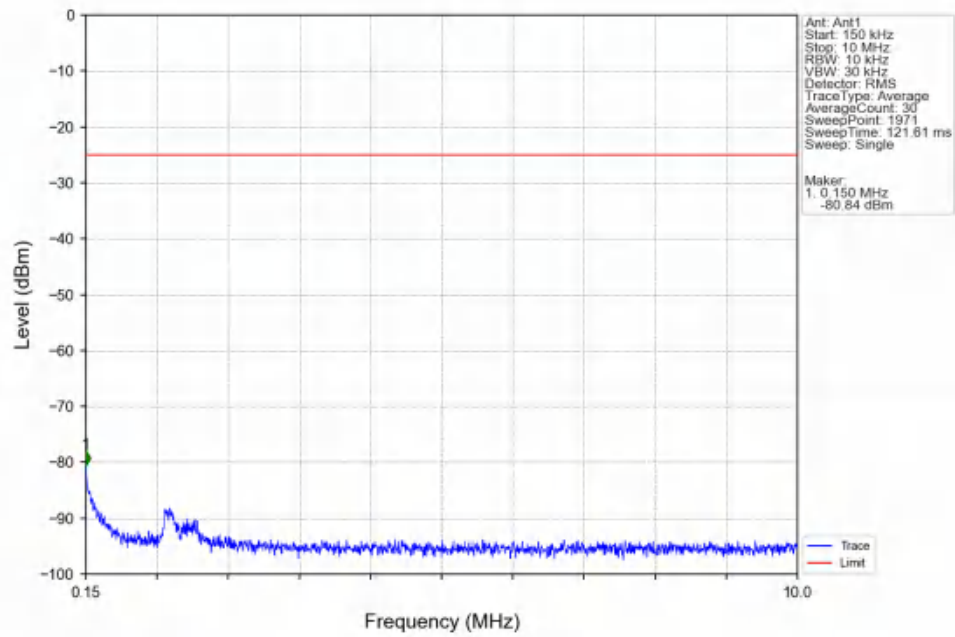


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-52.82	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-44.84	-13	Pass
2496	2499	1	CHP	3	2496.380	-44.72	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-35.57	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

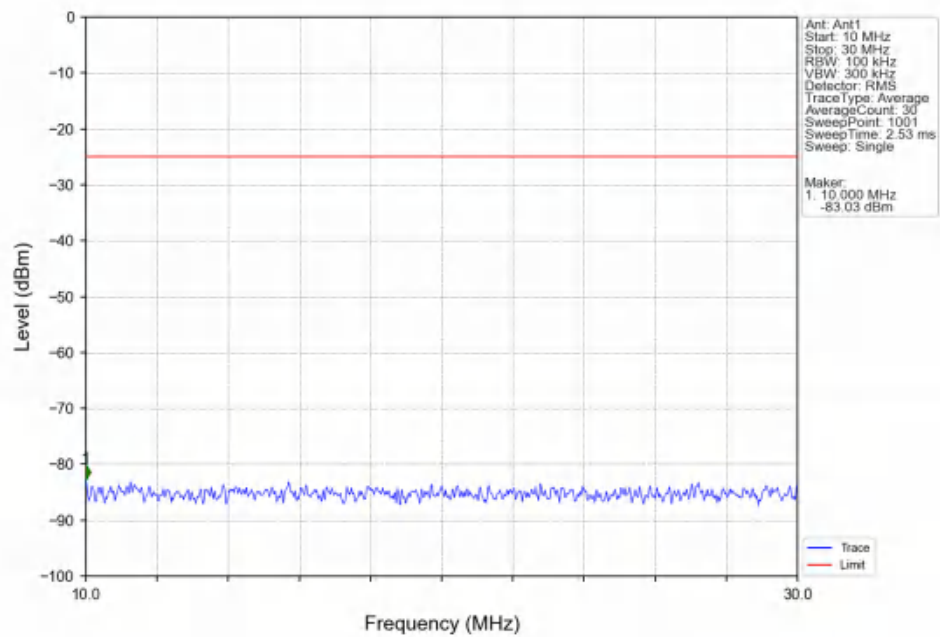
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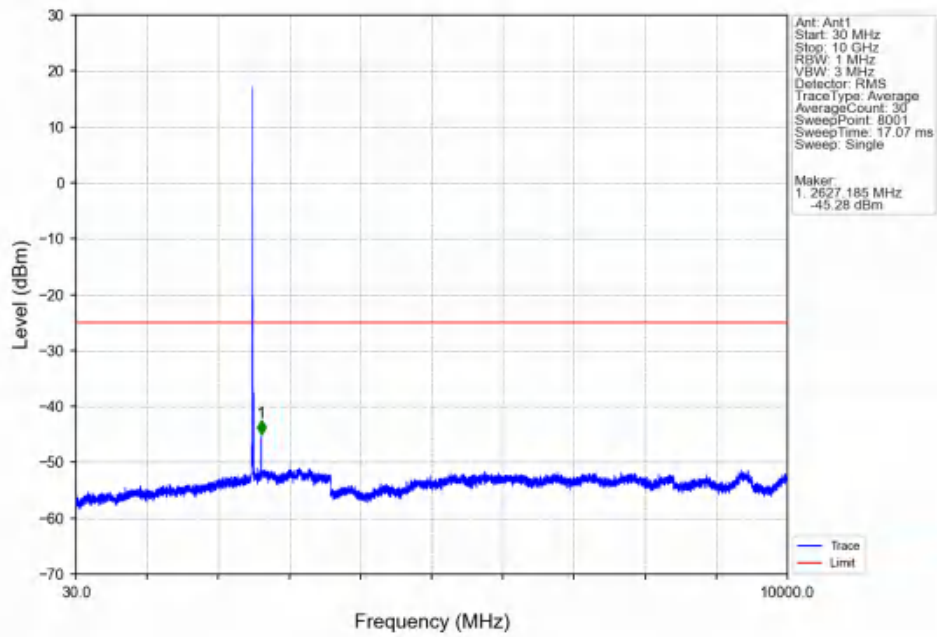
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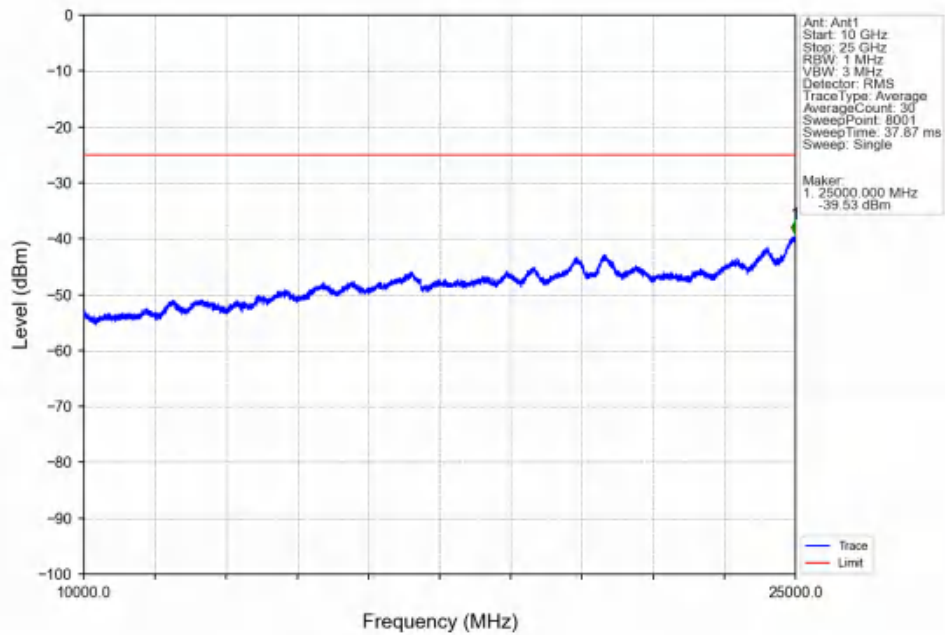
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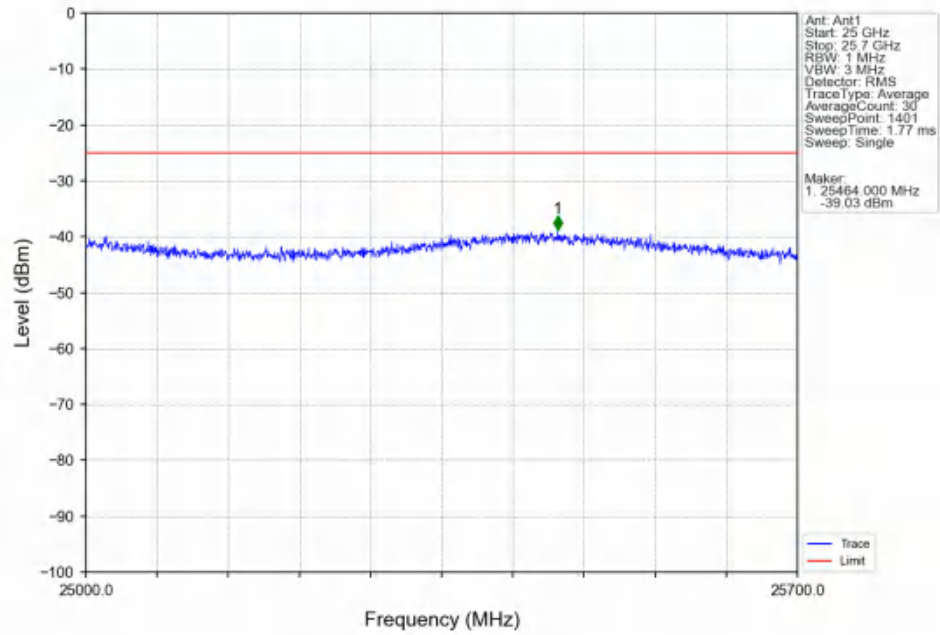
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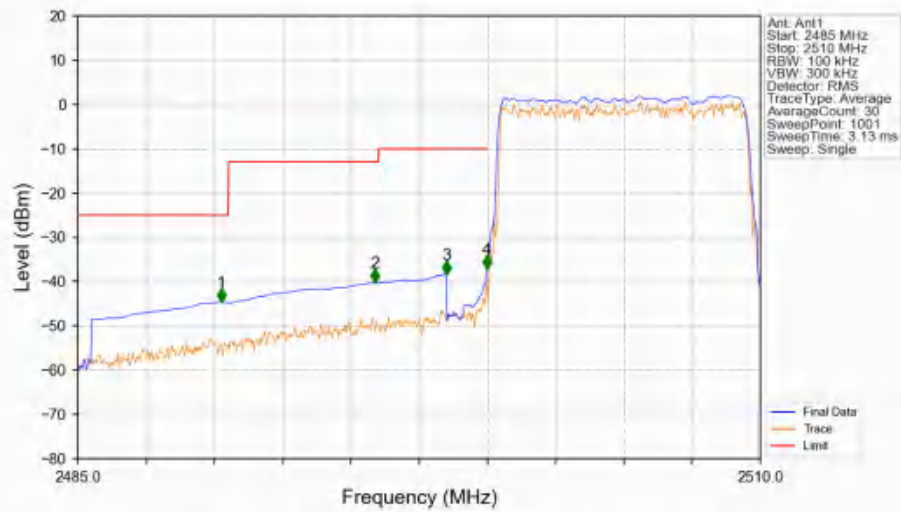
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Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

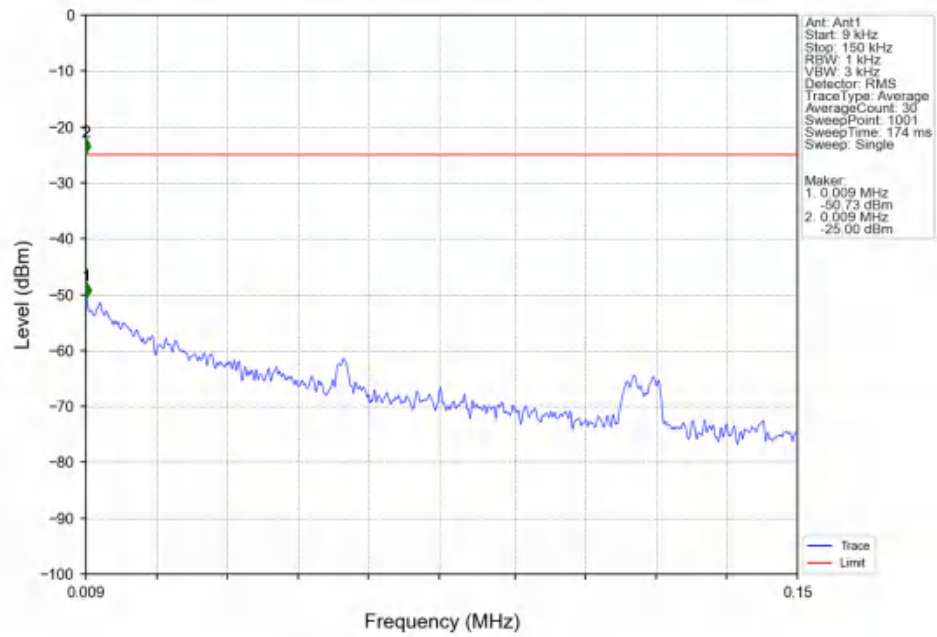


Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV

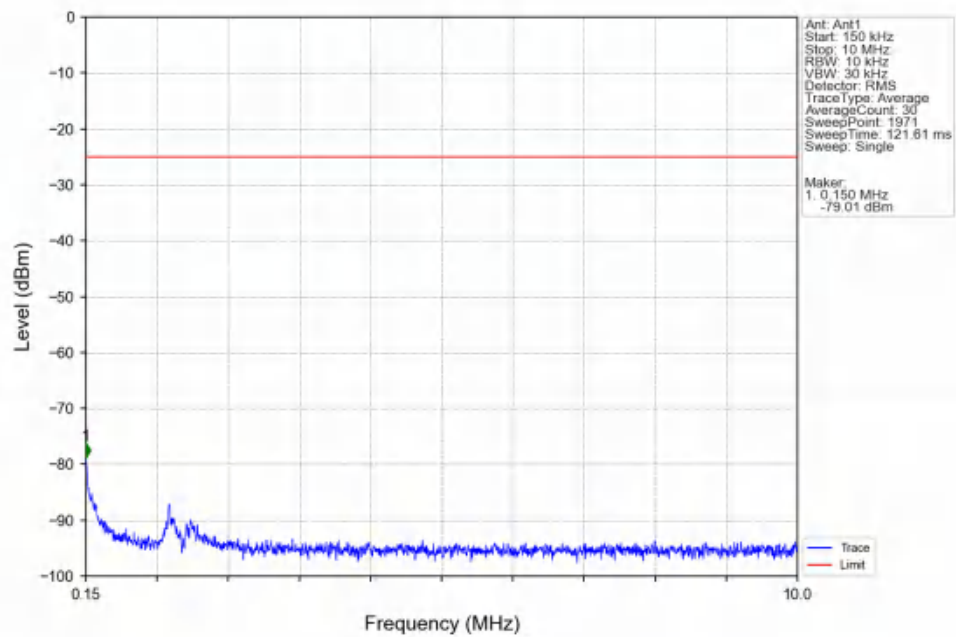


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-44.65	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-40.27	-13	Pass
2496	2499	1	CHP	3	2498.500	-38.35	-10	Pass
2499	2500	0.201	CHP	4	2499.975	-37.06	-10	Pass
2500	2510	0.201	CHP	/	/	/	/	/

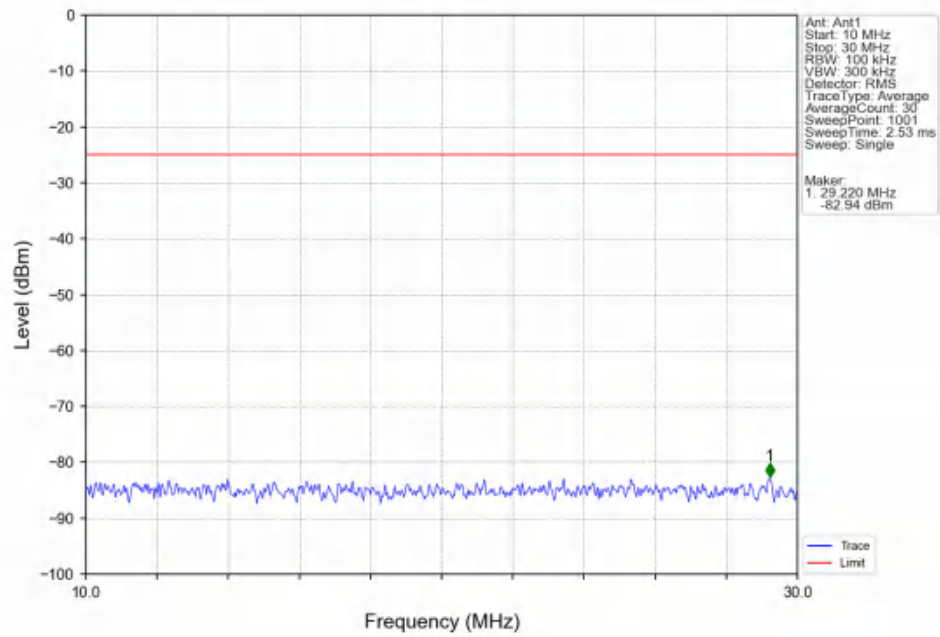
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



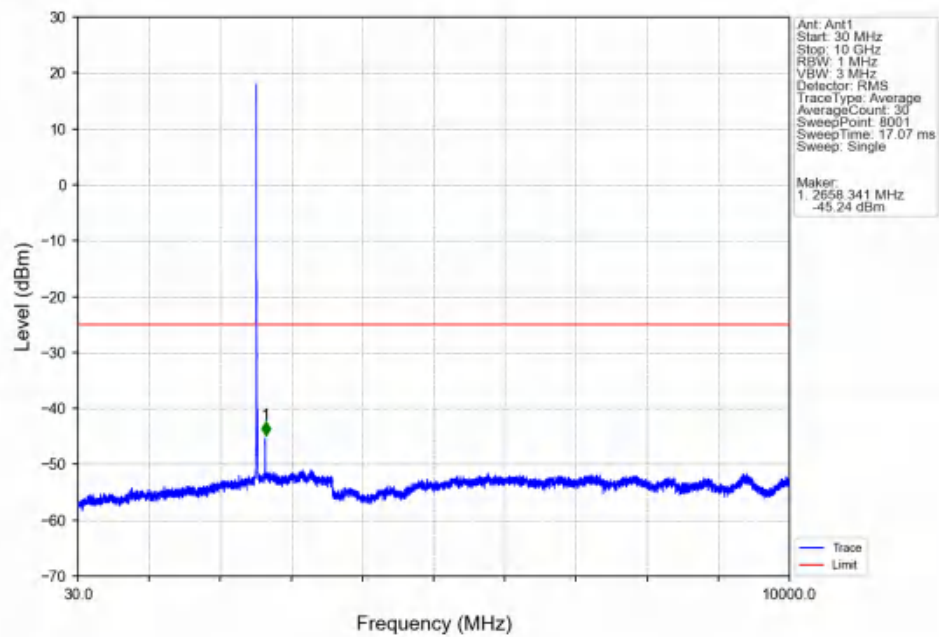
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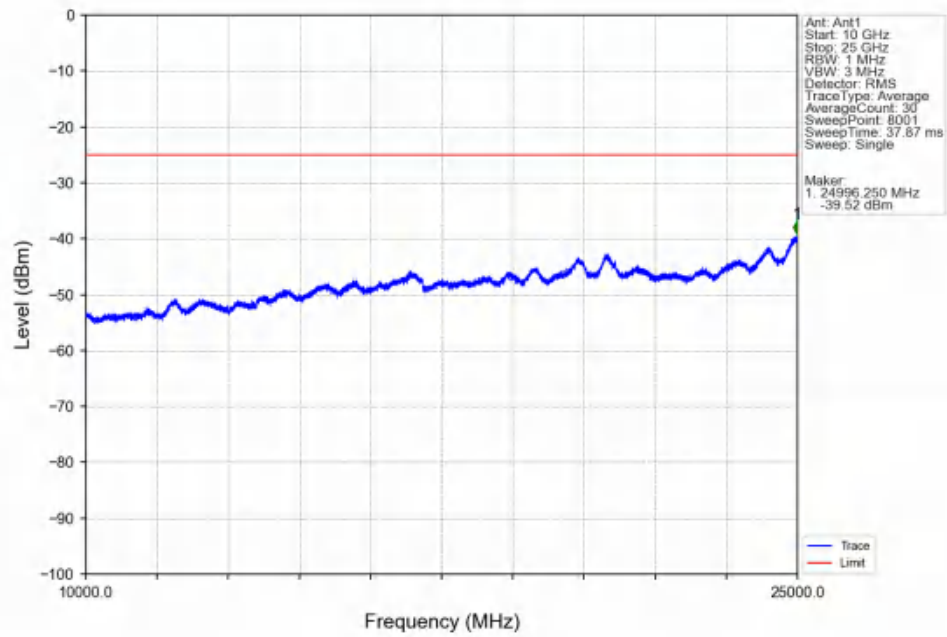
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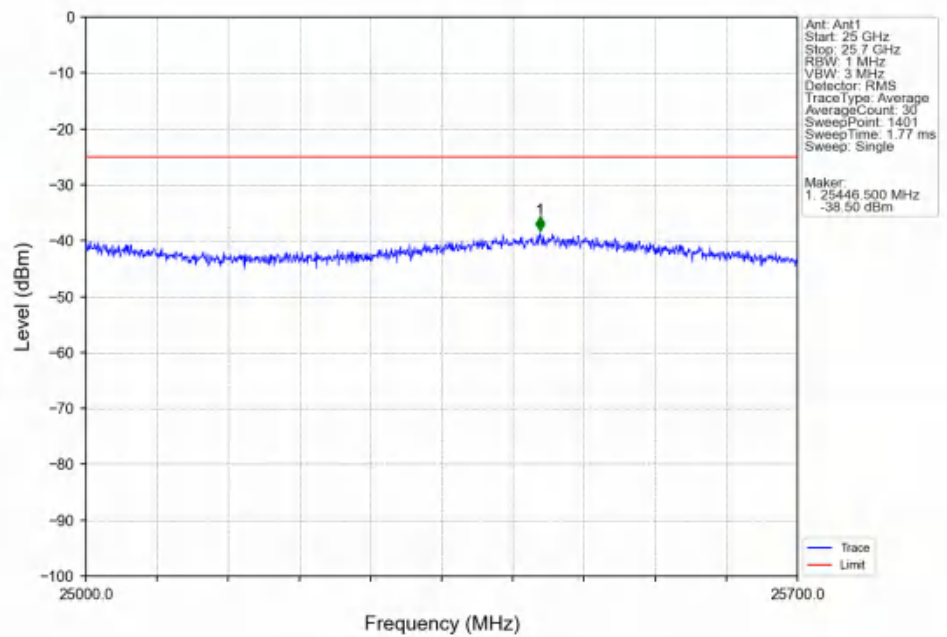
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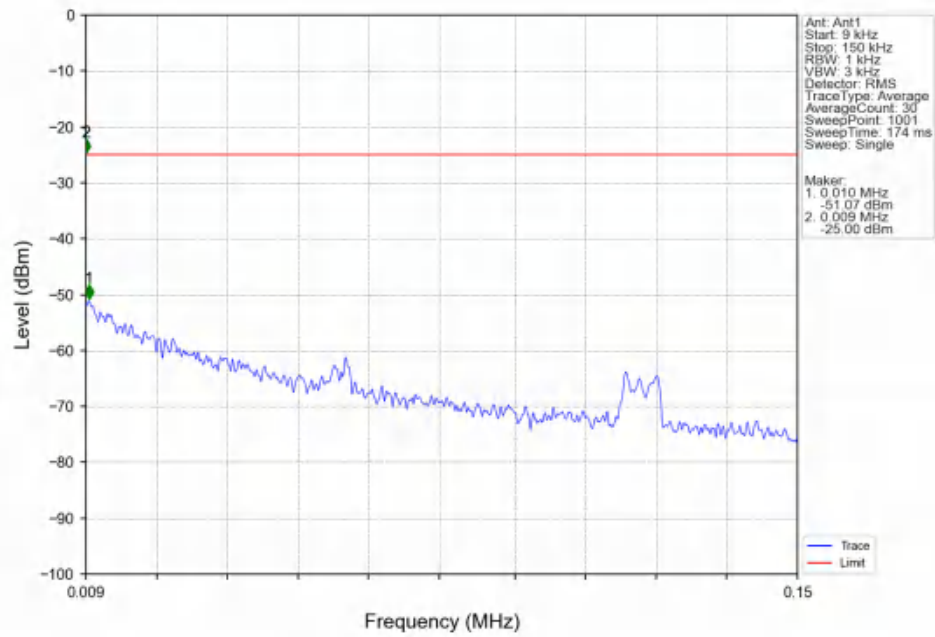
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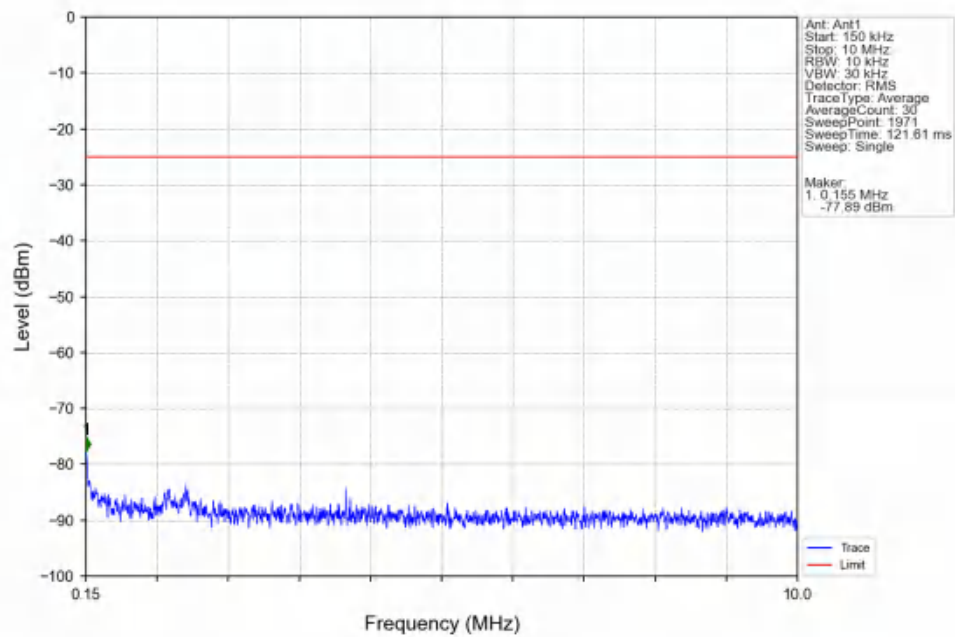
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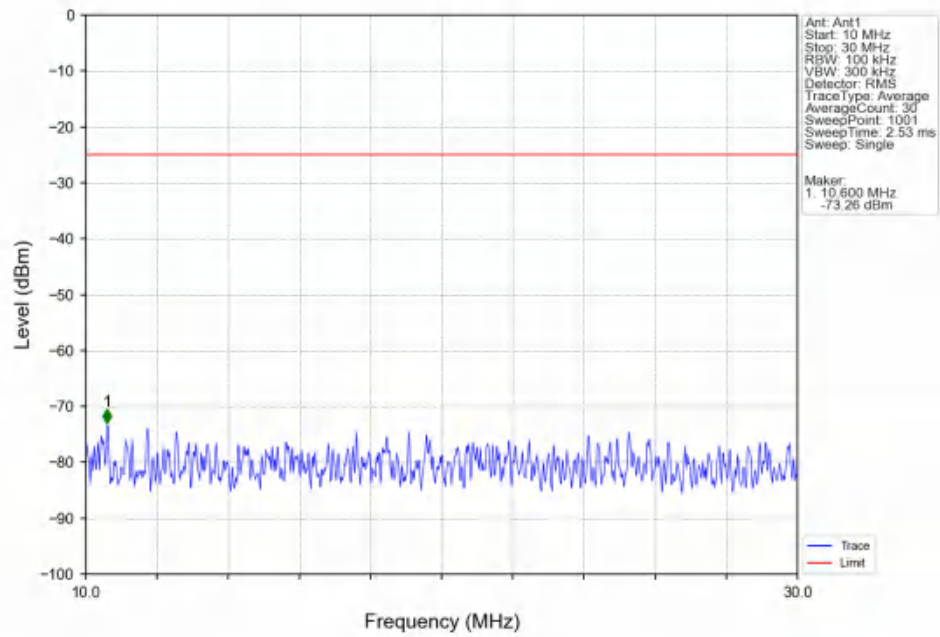
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



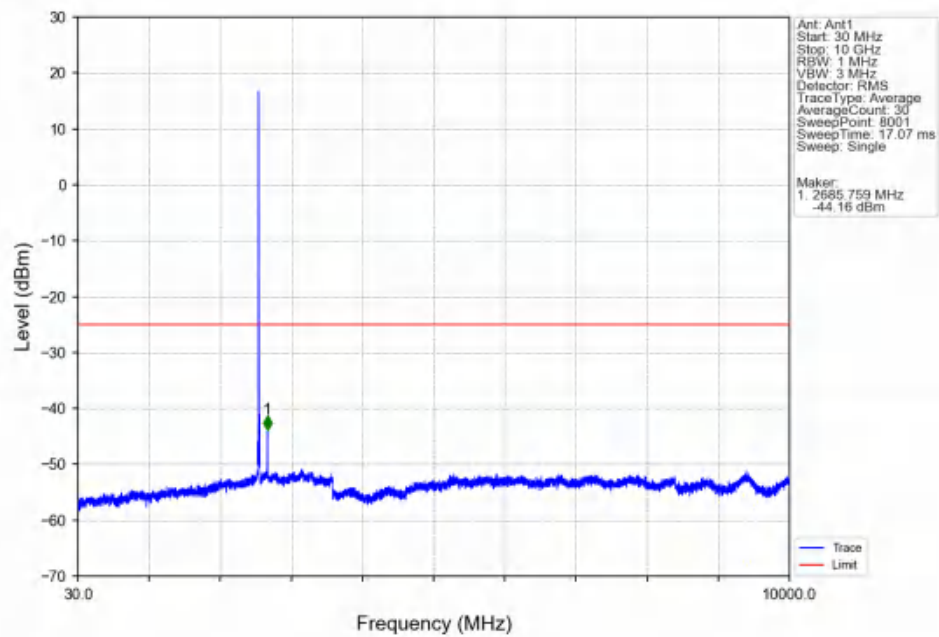
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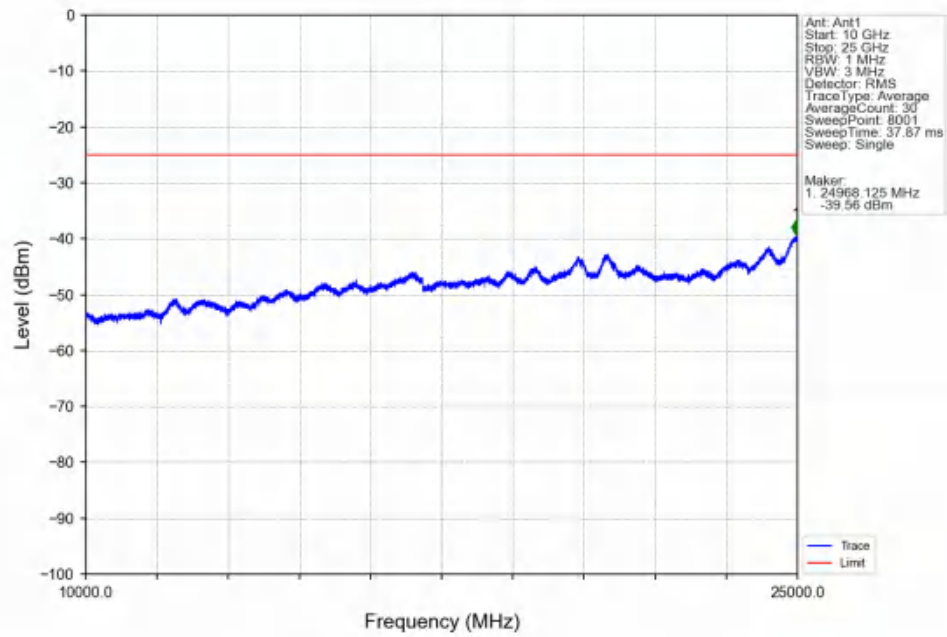
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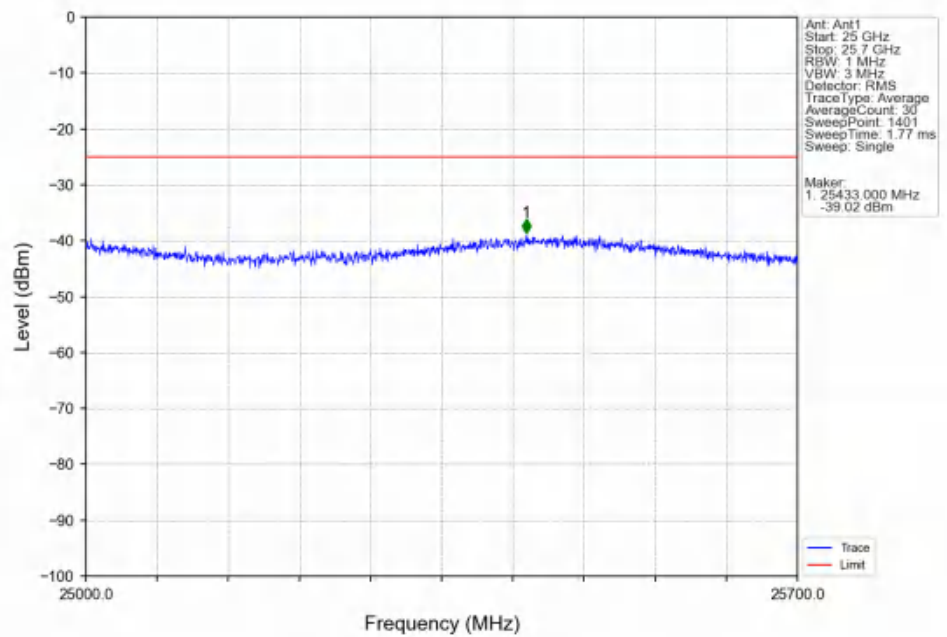
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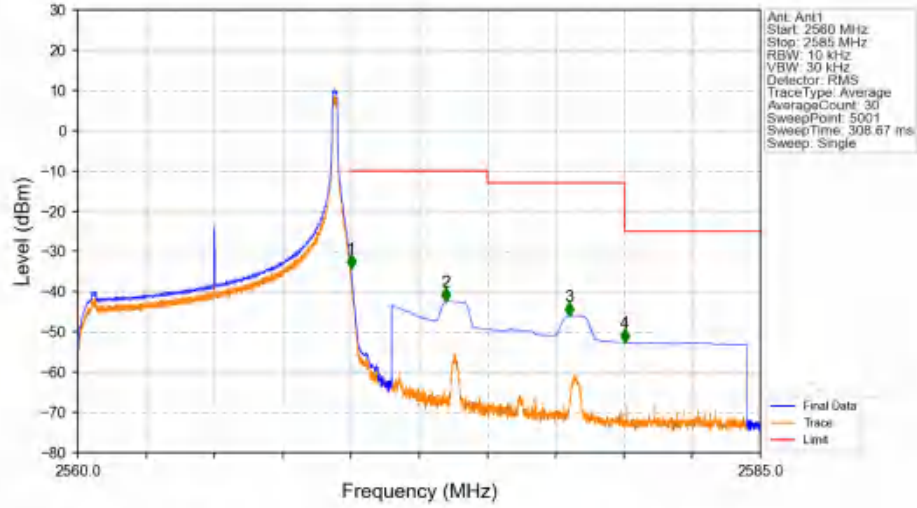
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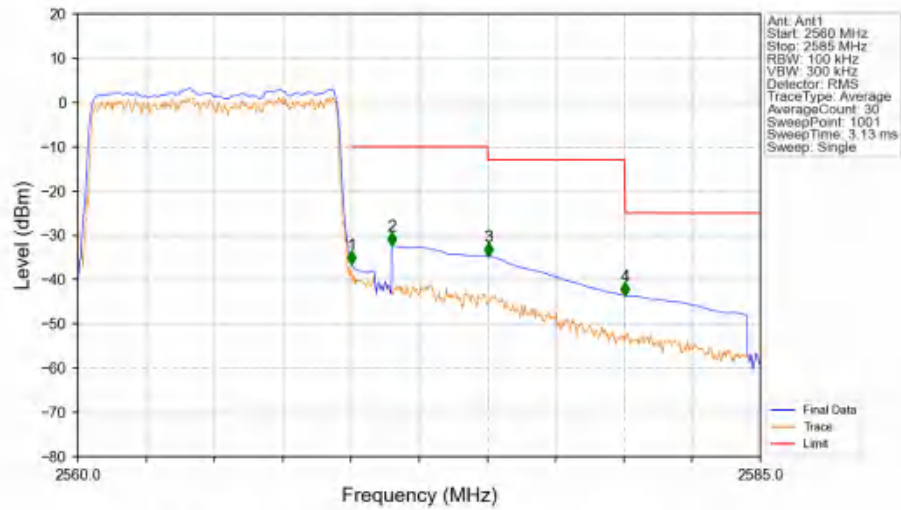
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



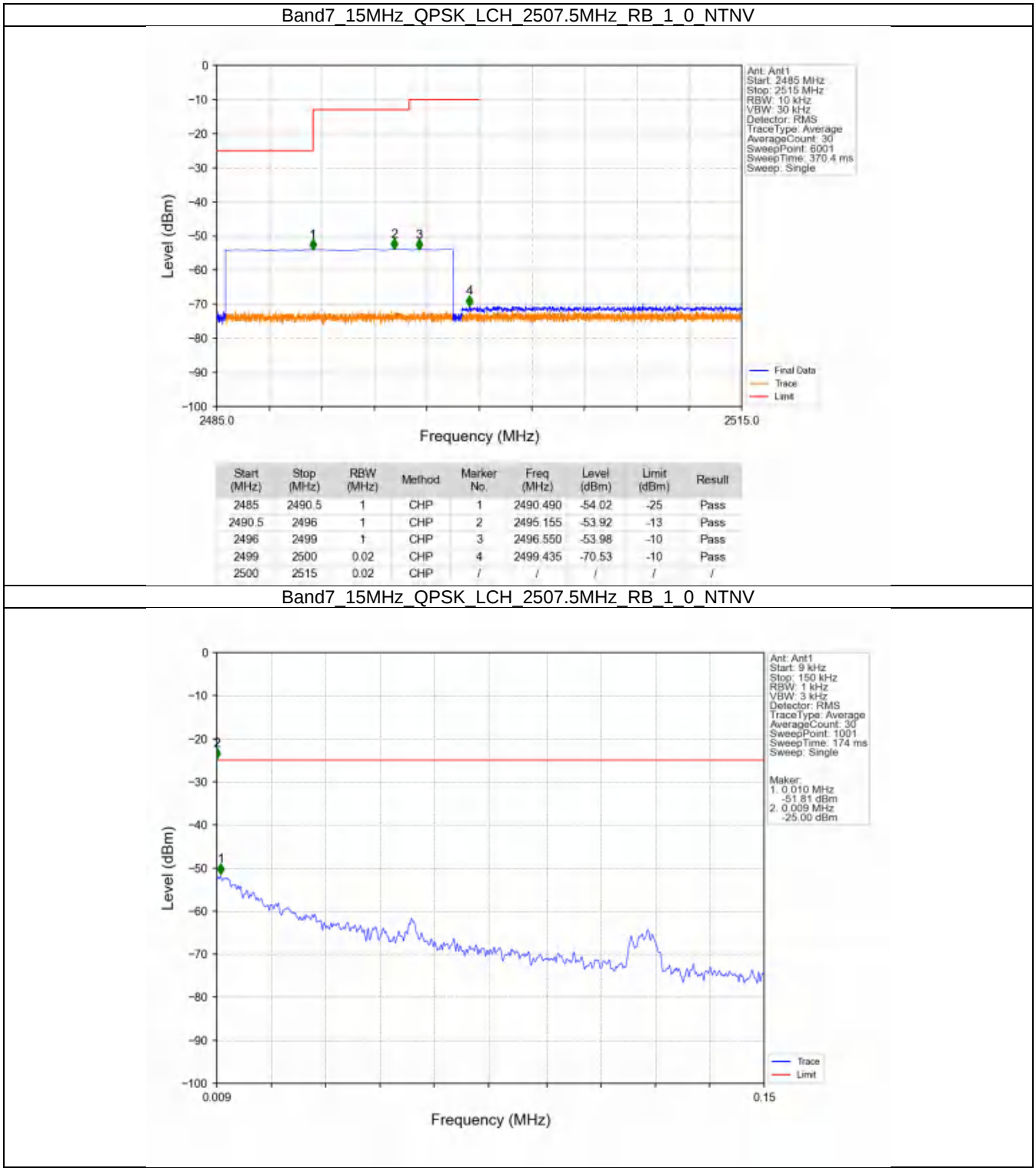
Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTV



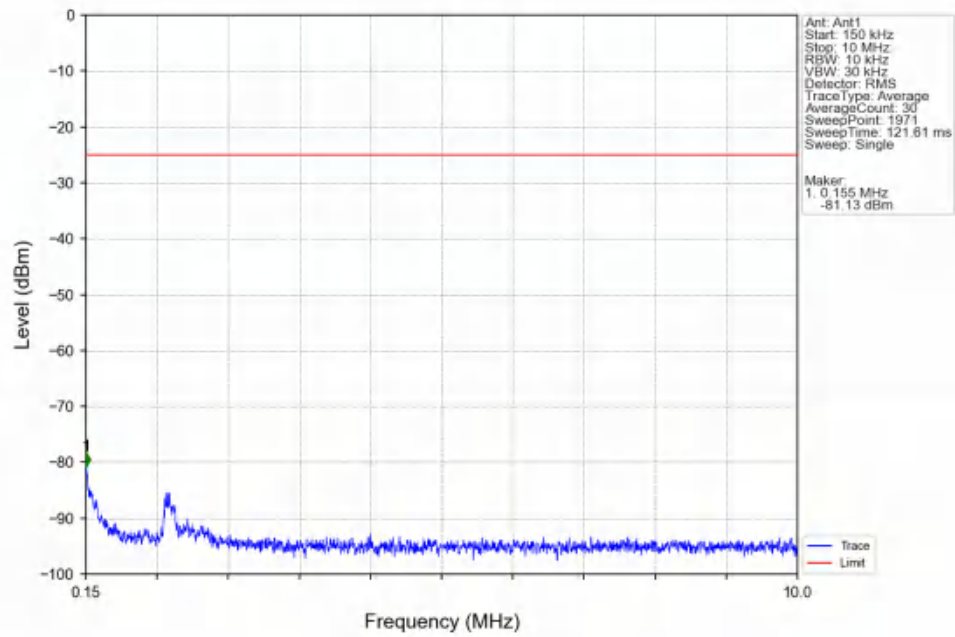
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTV



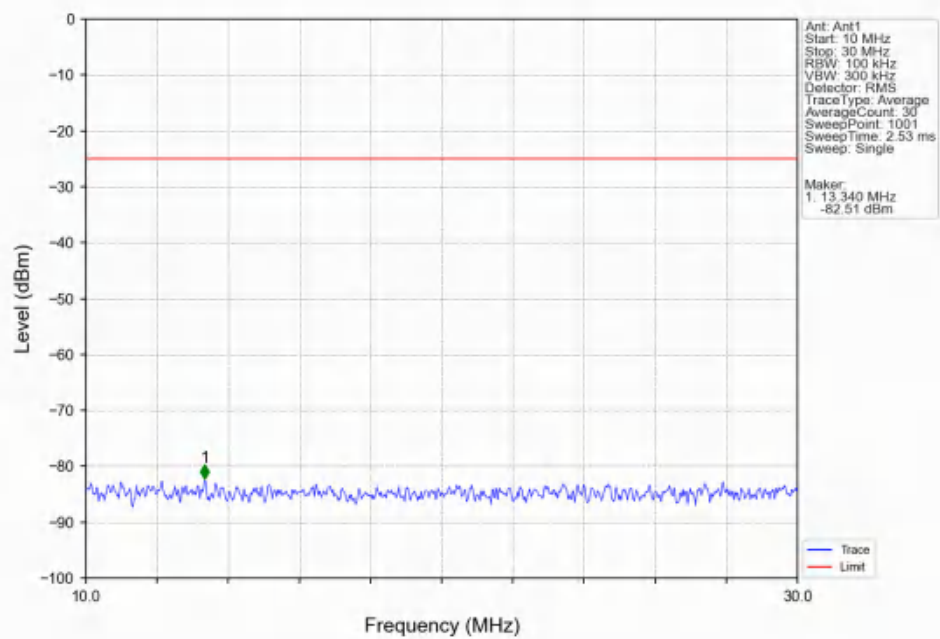
6.2.3 B7_15MHz



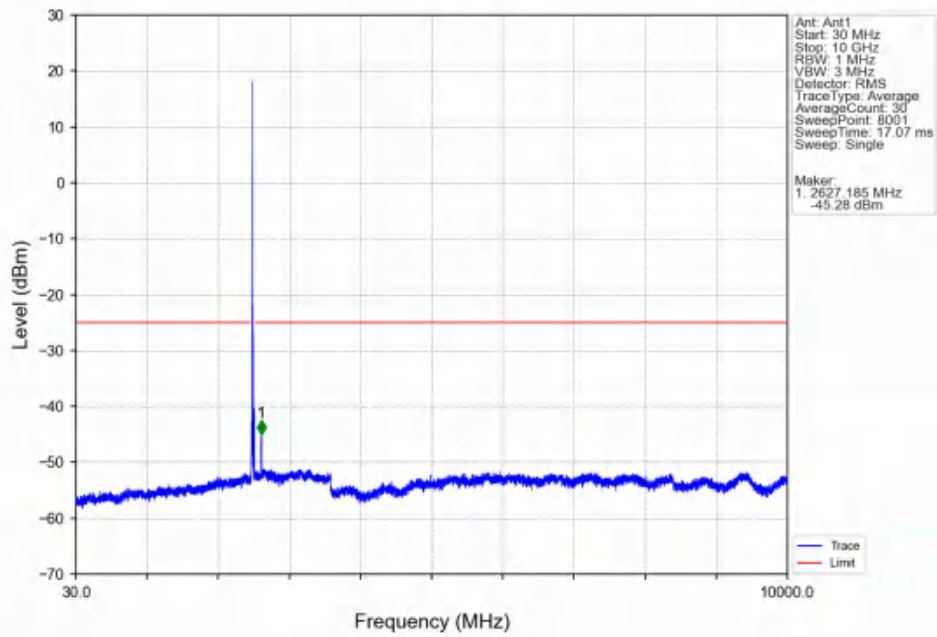
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



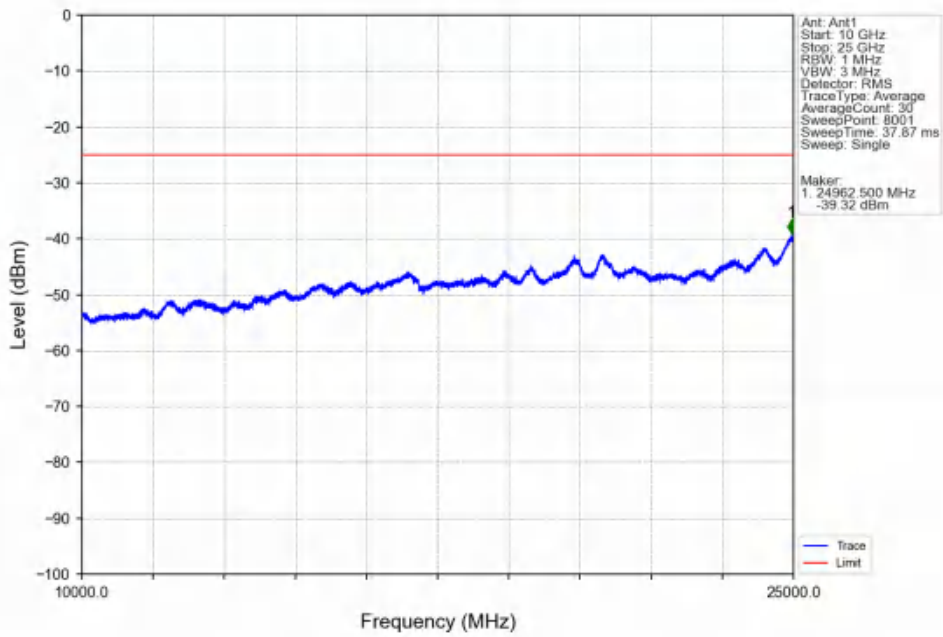
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



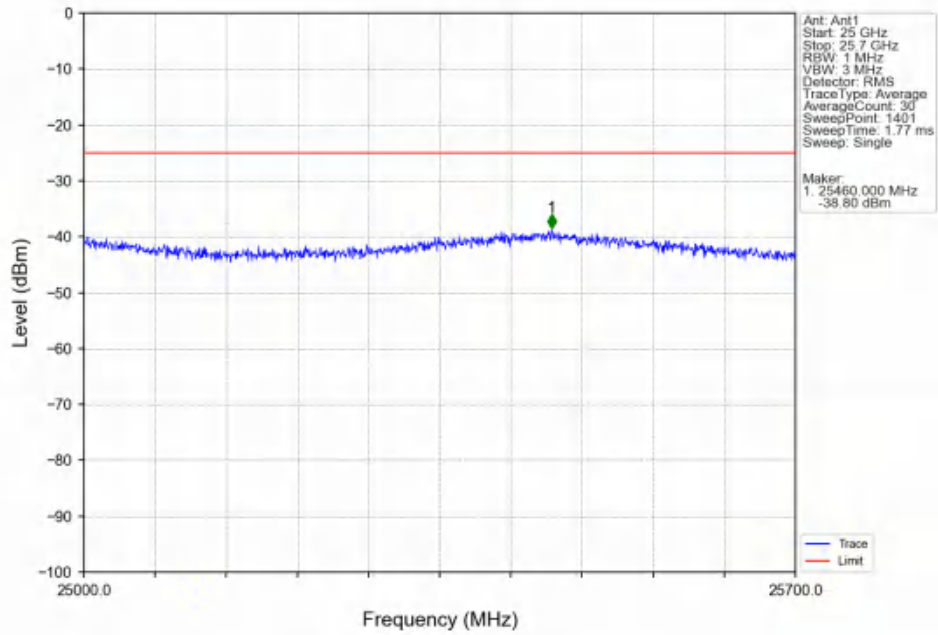
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



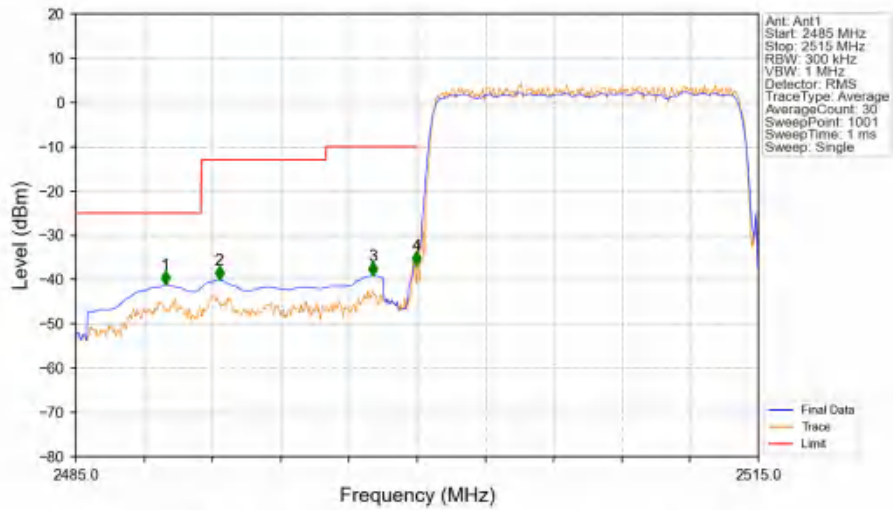
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV

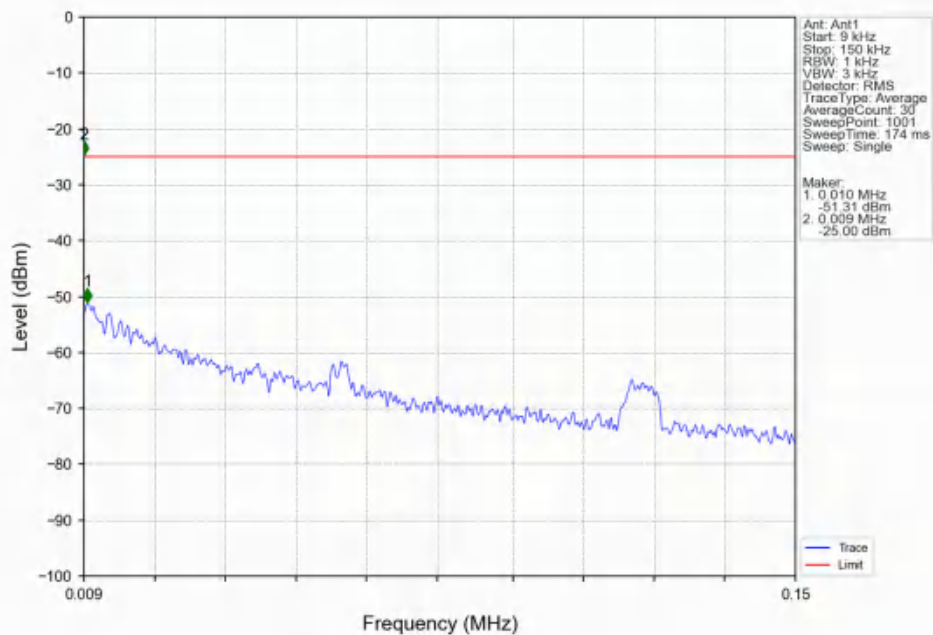


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

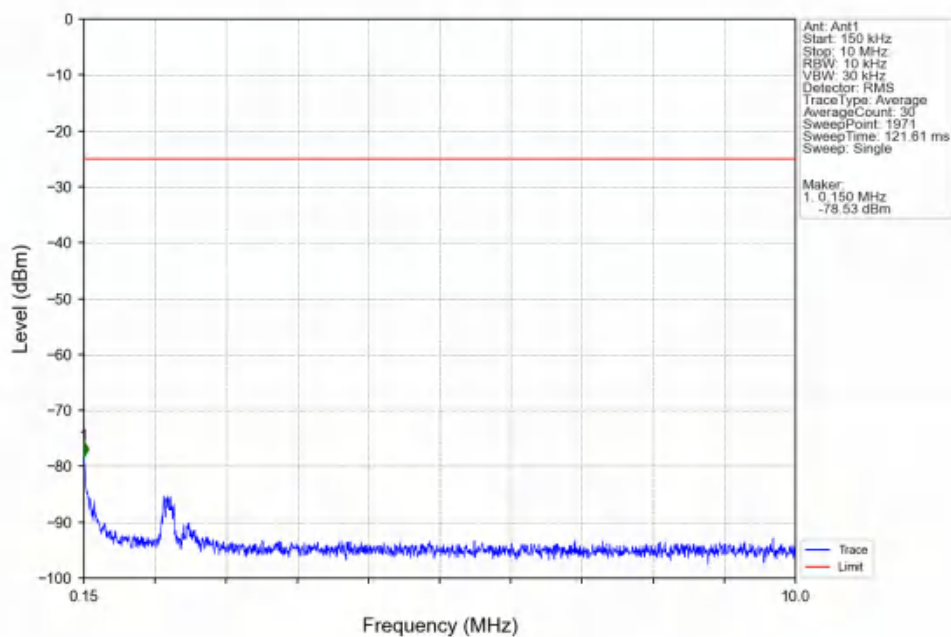


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.930	-41.21	-25	Pass
2490.5	2496	1	CHP	2	2491.300	-39.99	-13	Pass
2496	2499	1	CHP	3	2498.050	-39.11	-10	Pass
2499	2500	0.304	CHP	4	2499.970	-36.76	-10	Pass
2500	2515	0.304	CHP	/	/	/	/	/

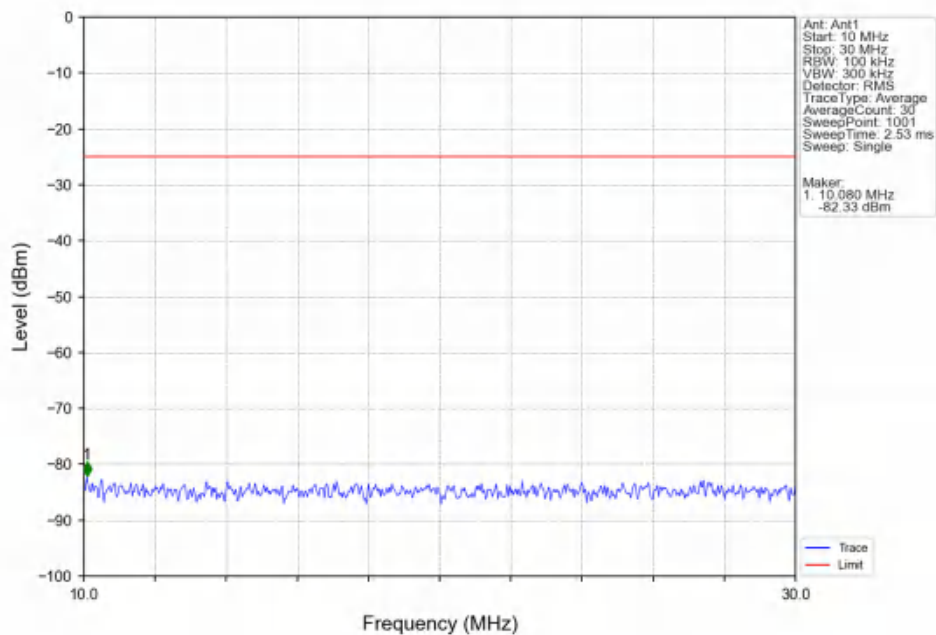
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



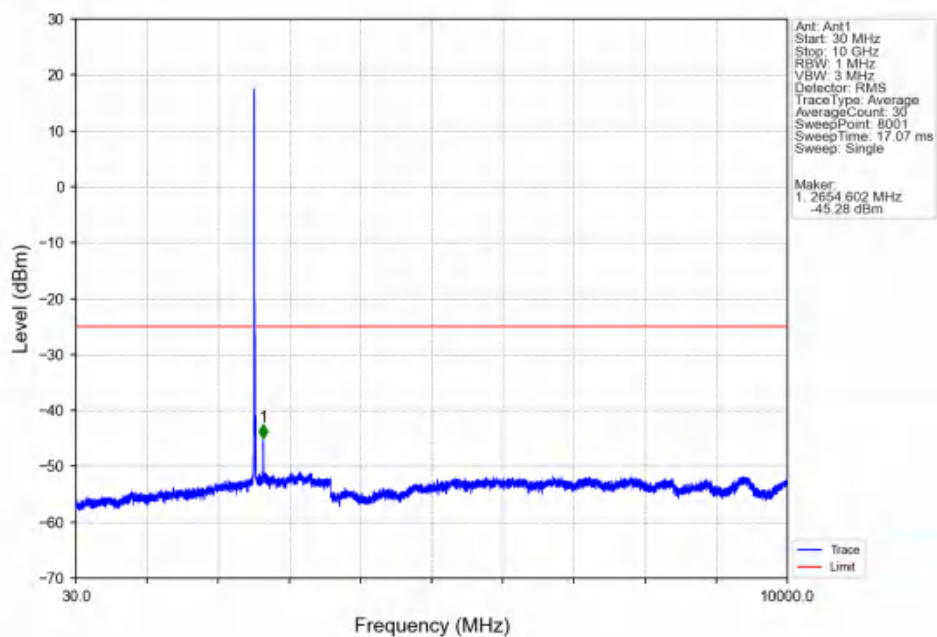
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



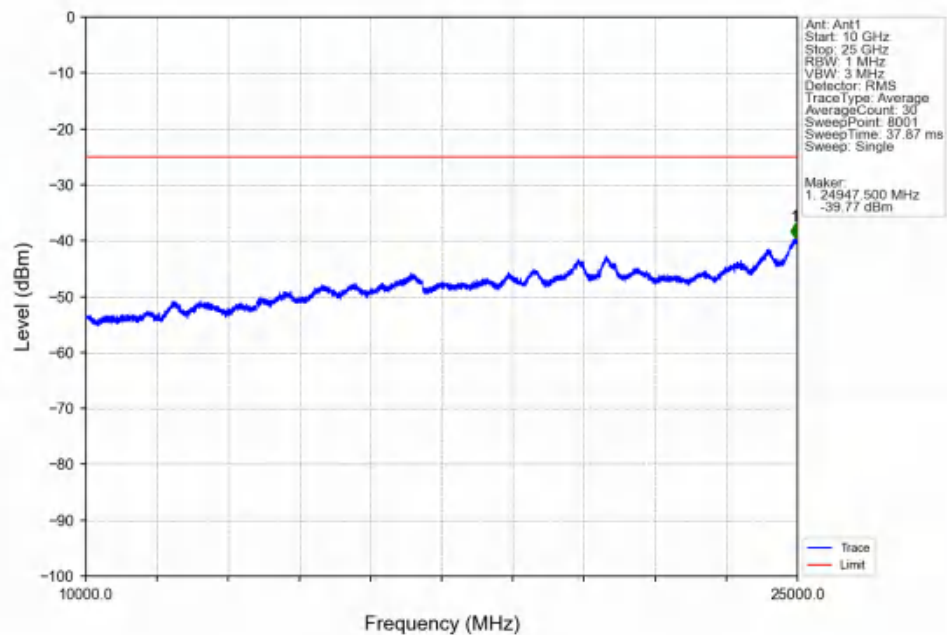
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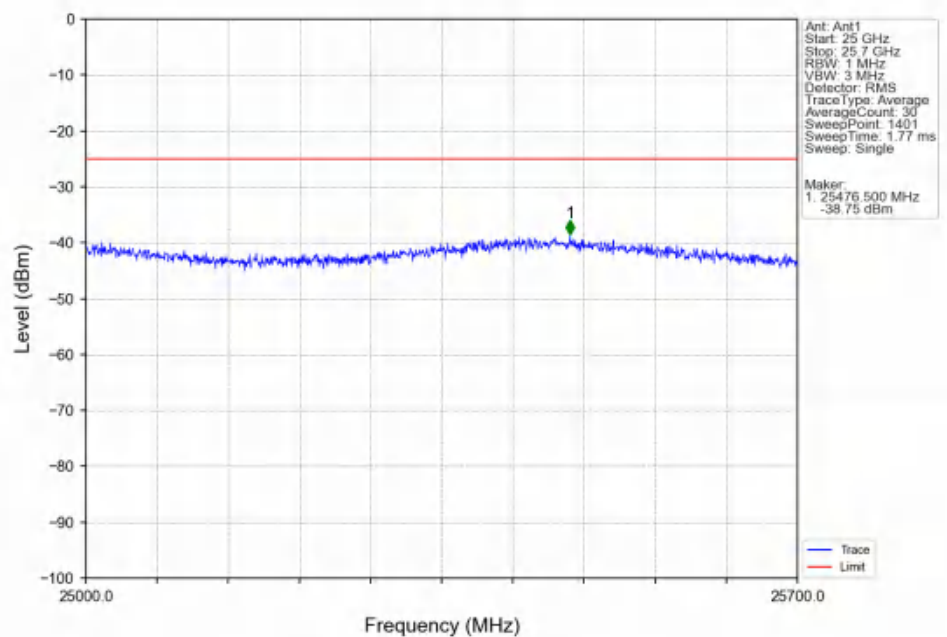
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



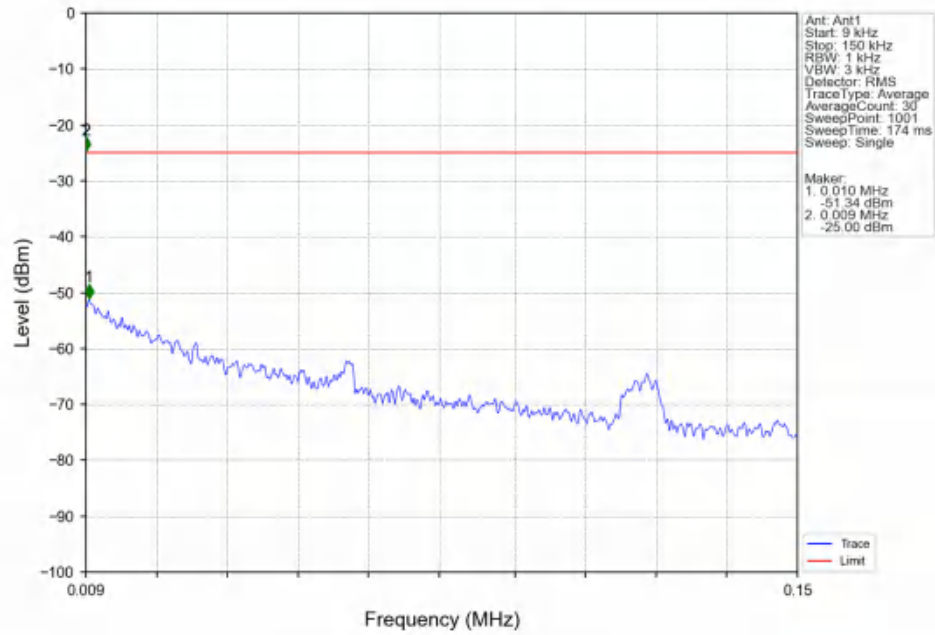
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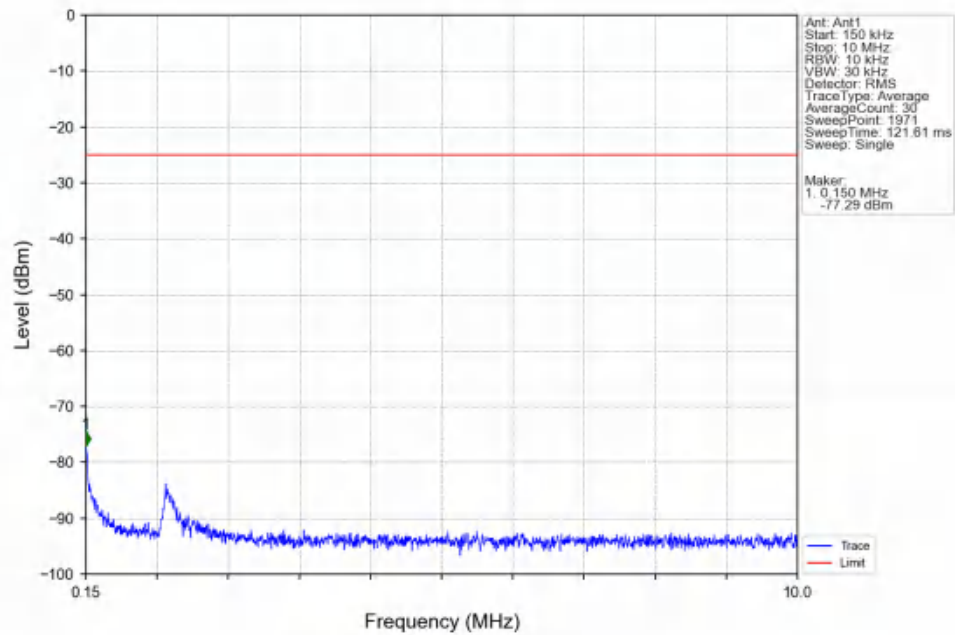
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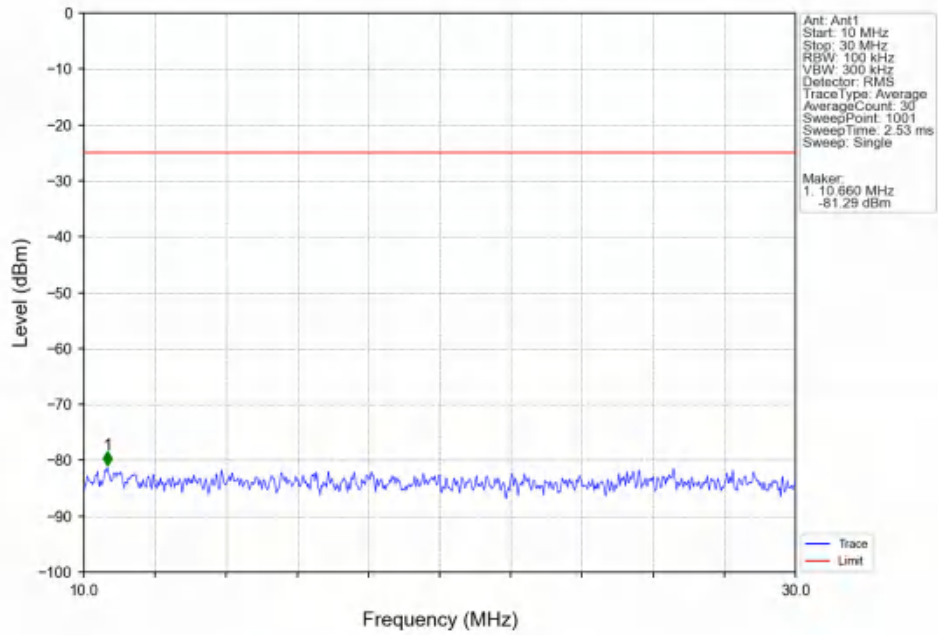
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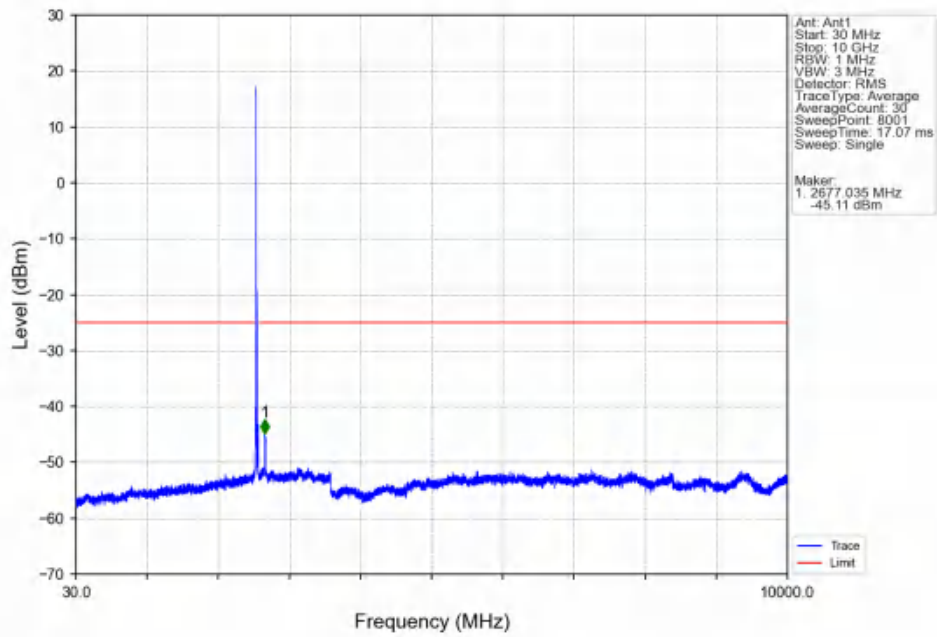
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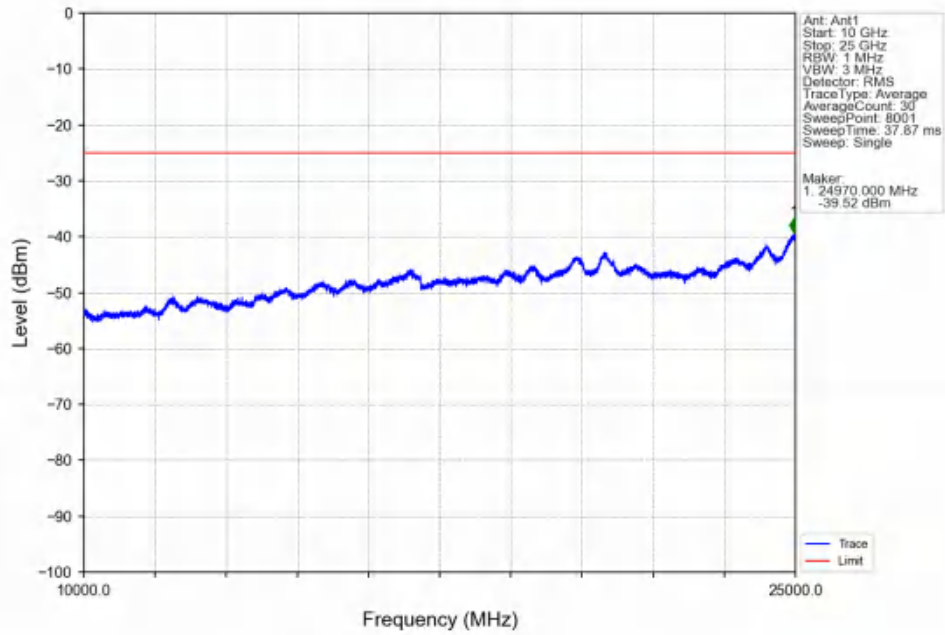
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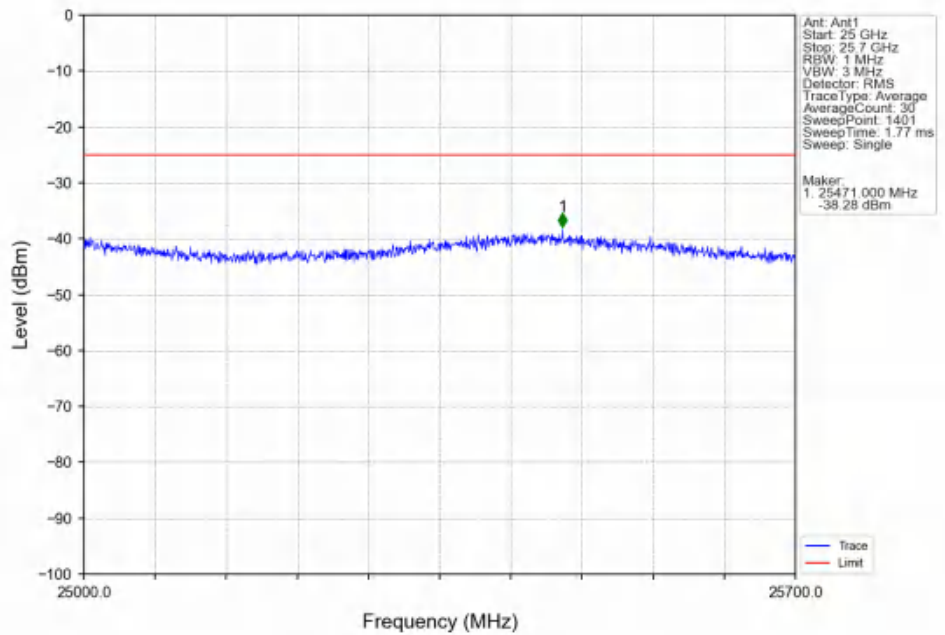
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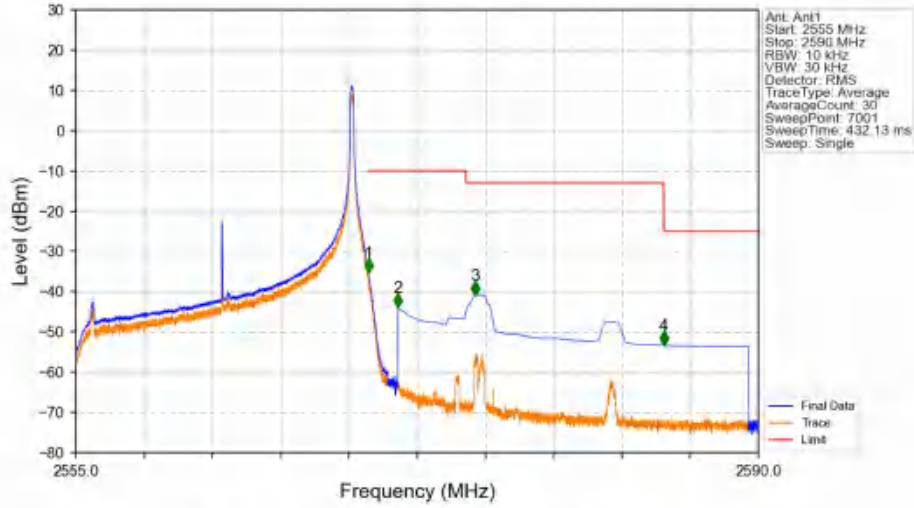
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV

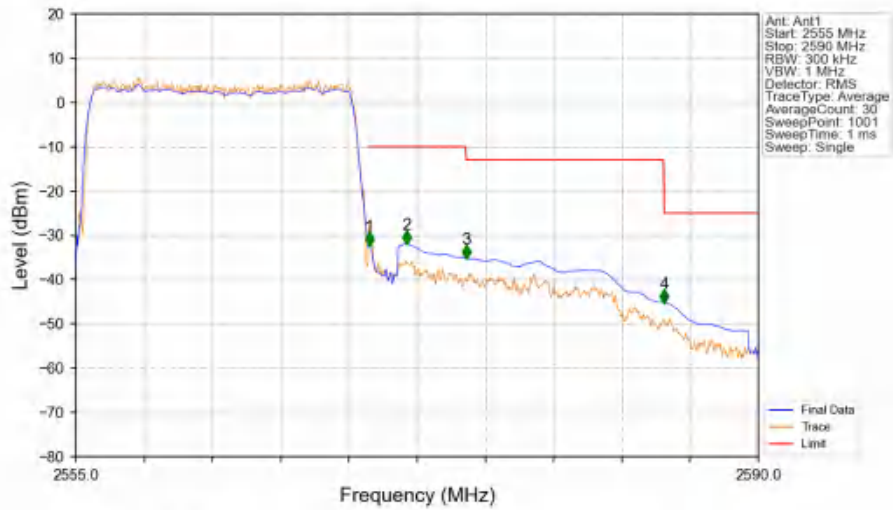


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



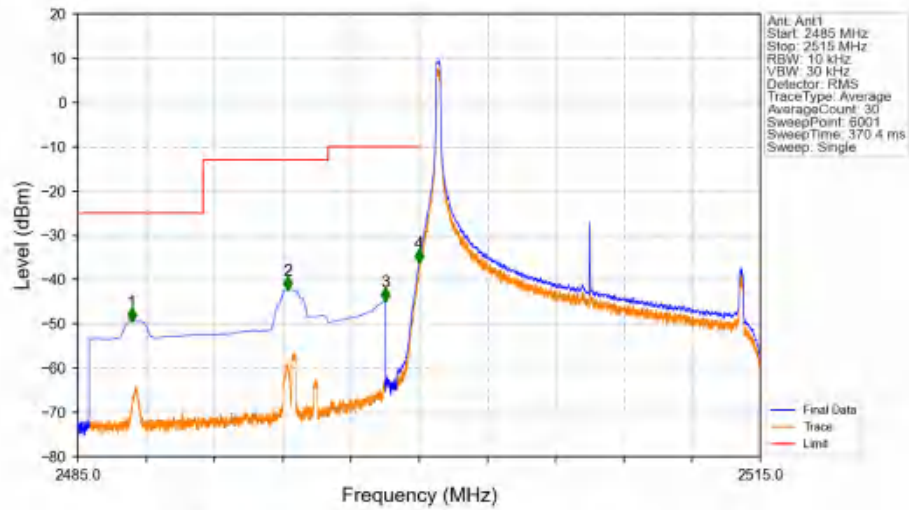
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-35.22	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.97	-10	Pass
2575	2585.14	1	CHP	3	2575.490	-40.91	-13	Pass
2585.14	2590	1	CHP	4	2585.145	-53.33	-25	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



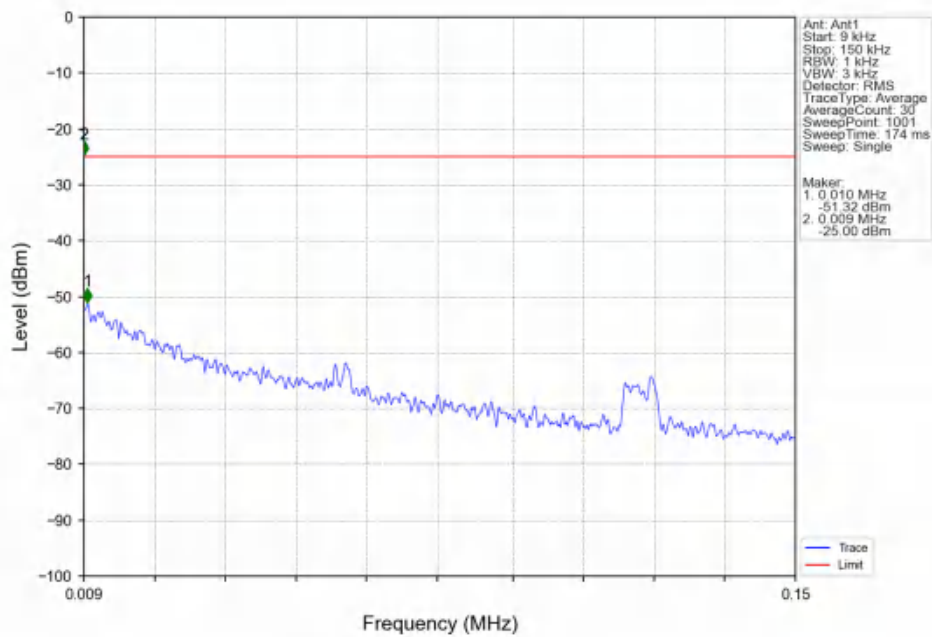
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.303	CHP	/	/	/	/	/
2570	2571	0.303	CHP	1	2570.050	-32.47	-10	Pass
2571	2575	1	CHP	2	2571.975	-31.99	-10	Pass
2575	2585.14	1	CHP	3	2575.020	-35.24	-13	Pass
2585.14	2590	1	CHP	4	2585.170	-45.30	-25	Pass

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV

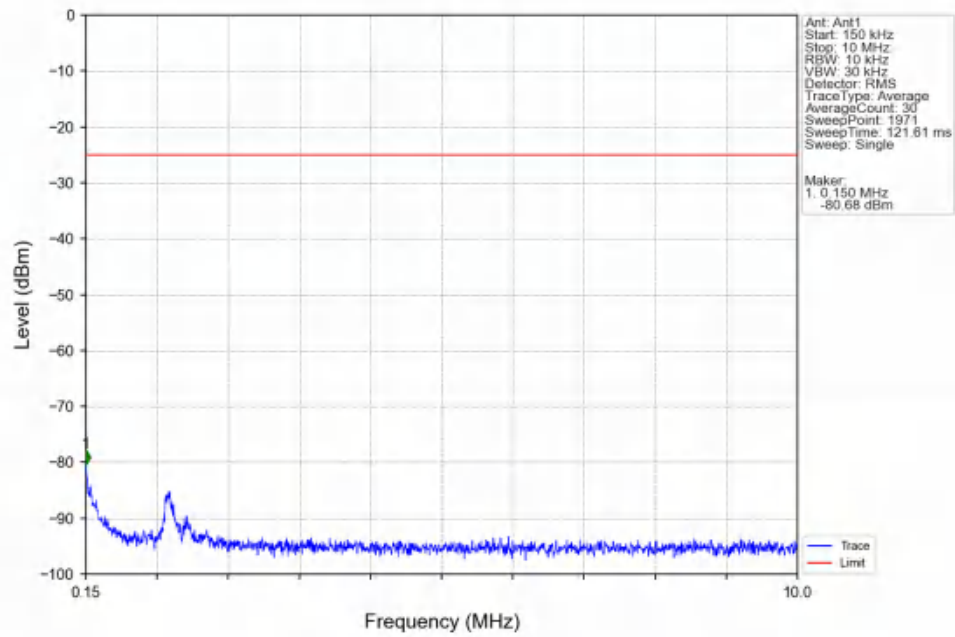


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.375	-49.47	-25	Pass
2490.5	2496	1	CHP	2	2494.210	-42.43	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.89	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.21	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

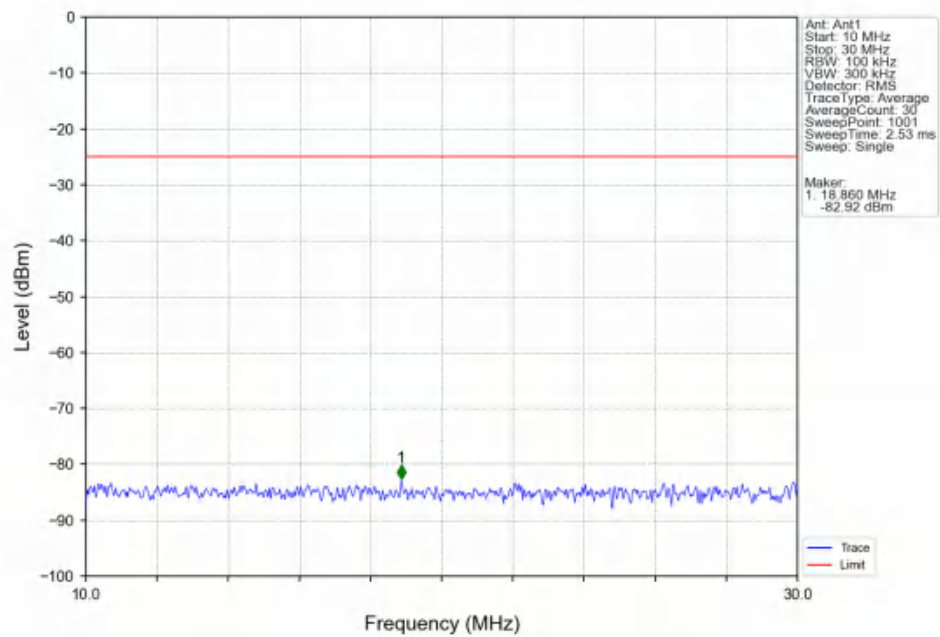
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



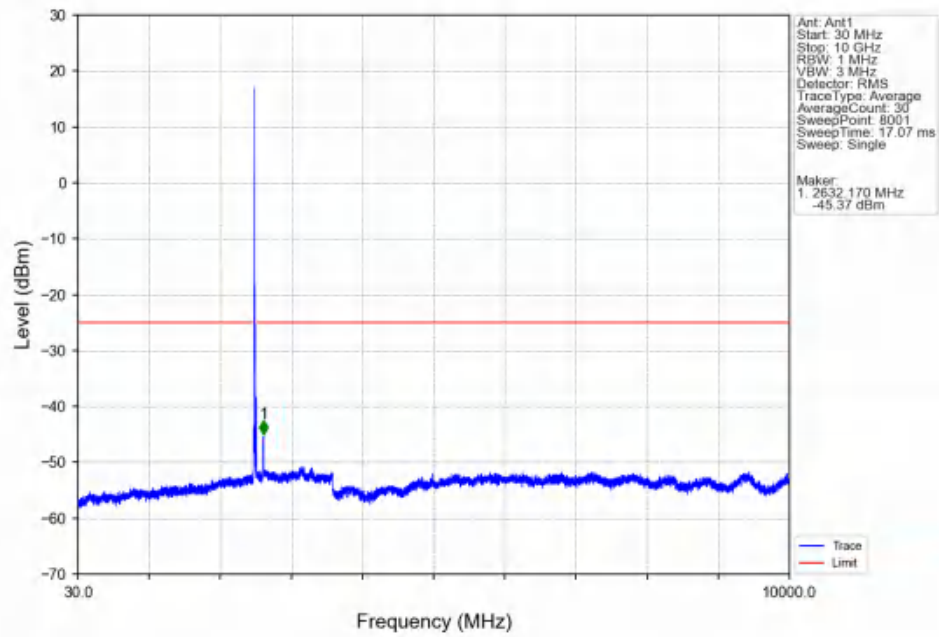
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



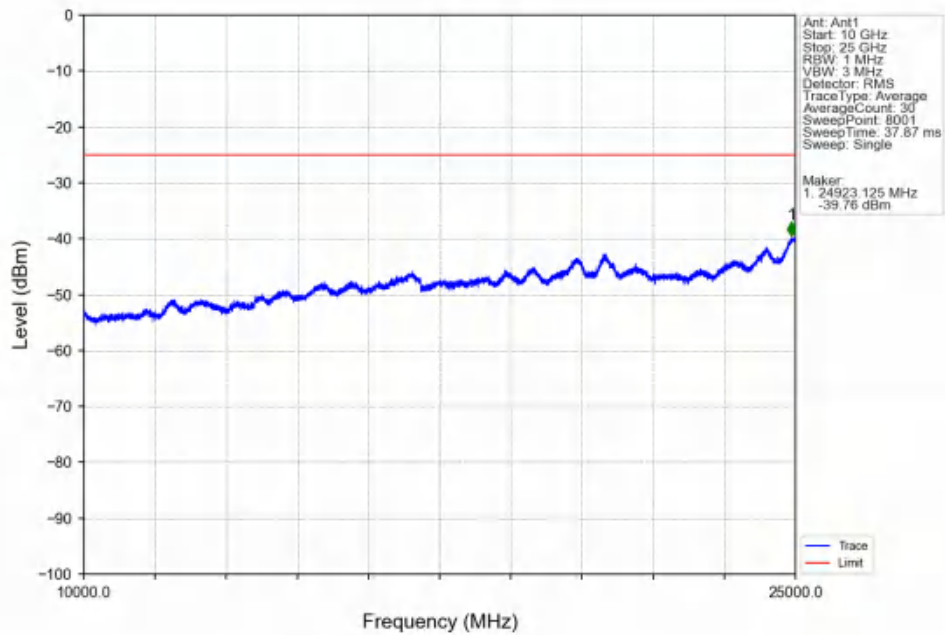
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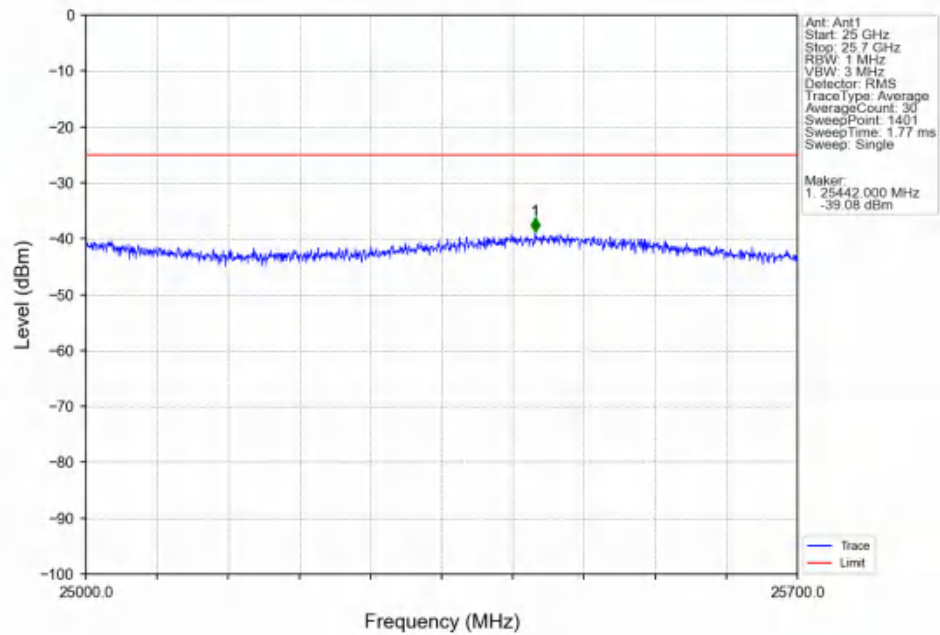
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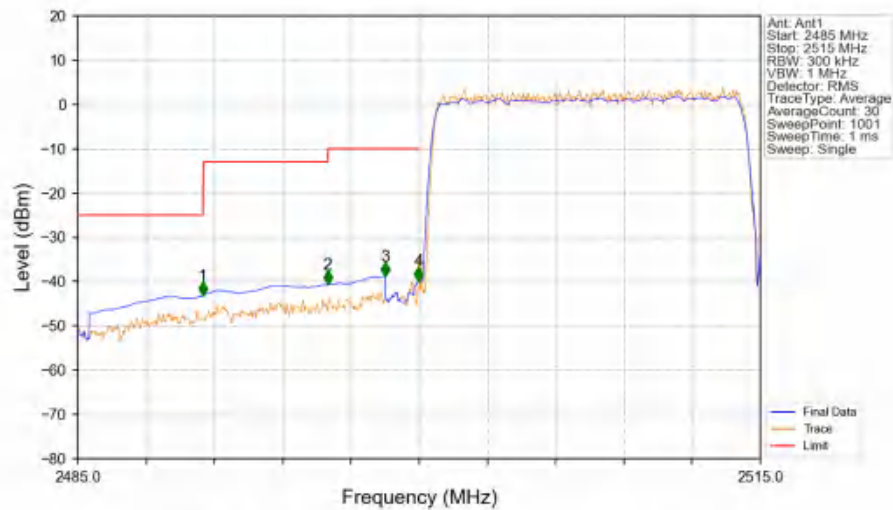
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

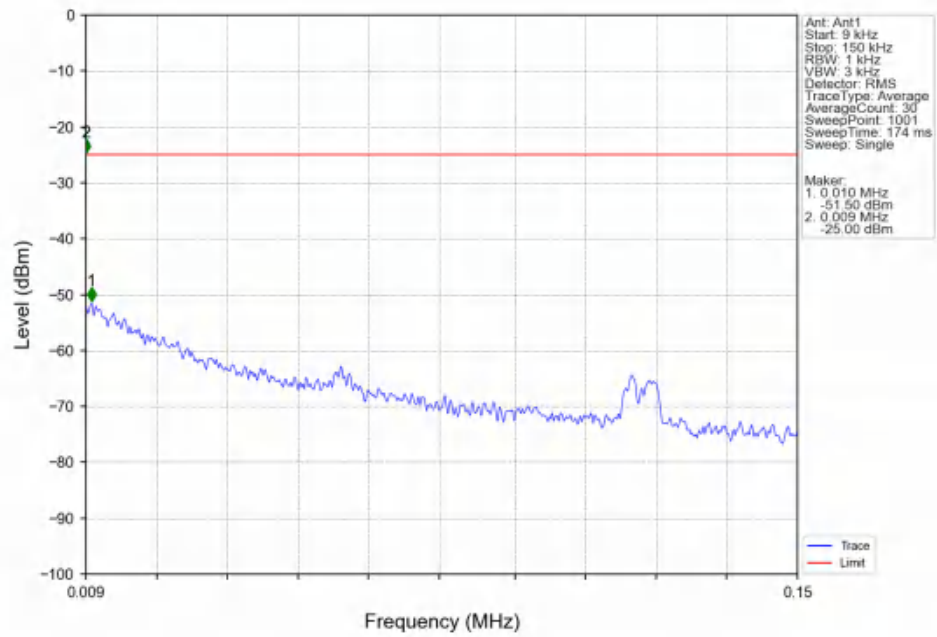


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV

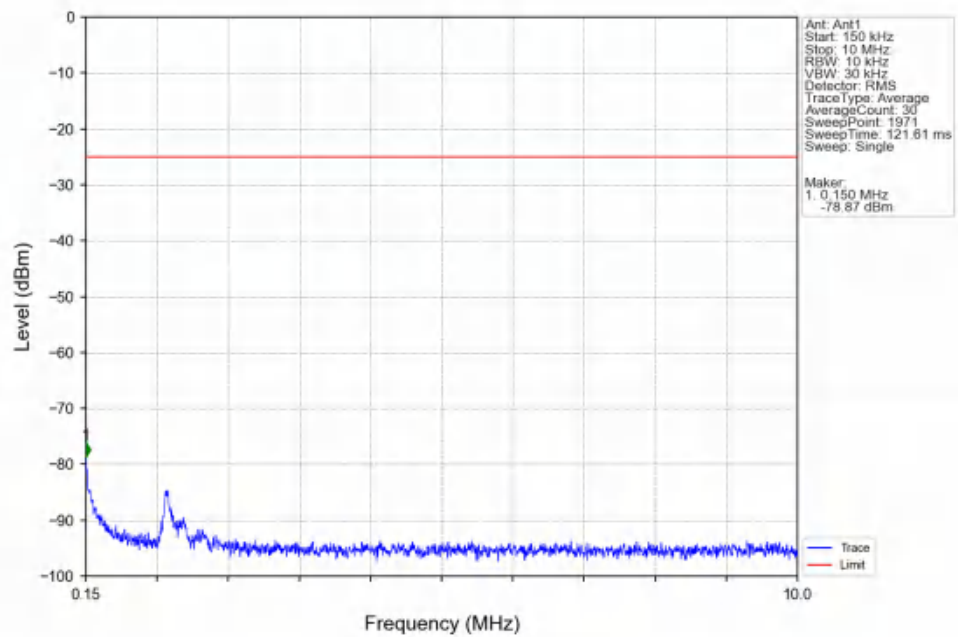


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-43.18	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-40.68	-13	Pass
2496	2499	1	CHP	3	2498.500	-38.79	-10	Pass
2499	2500	0.303	CHP	4	2499.970	-39.78	-10	Pass
2500	2515	0.303	CHP	/	/	/	/	/

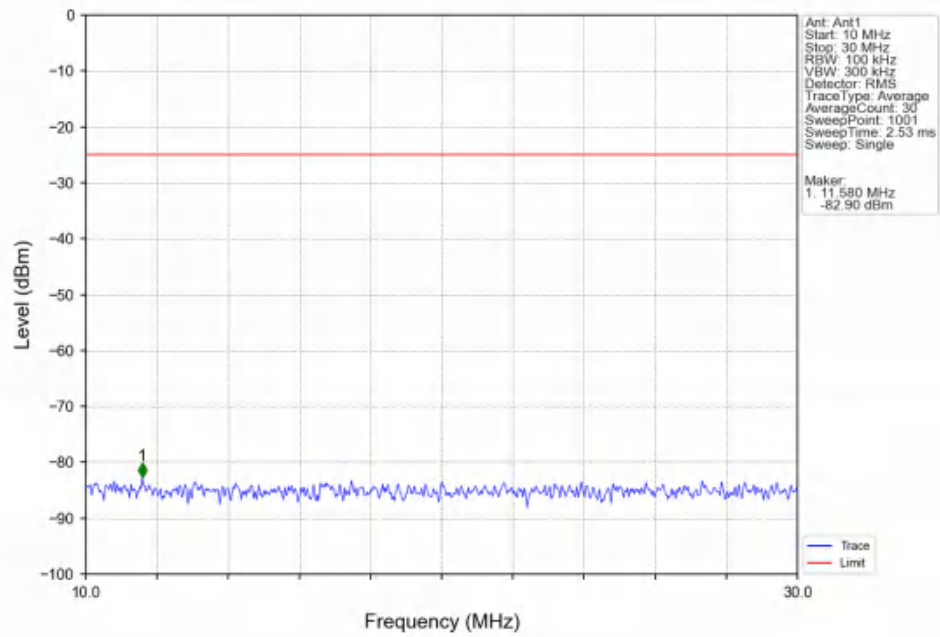
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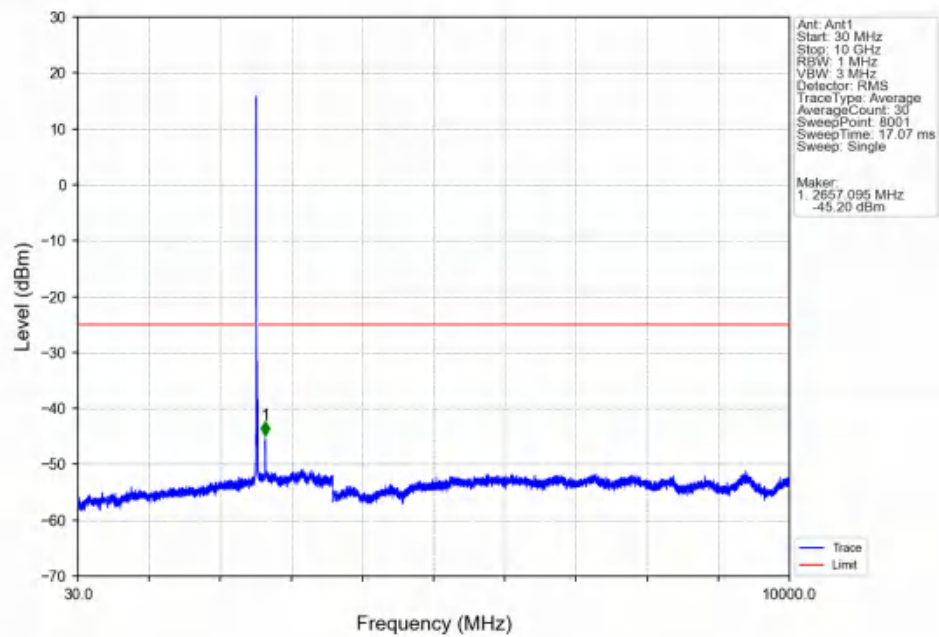
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



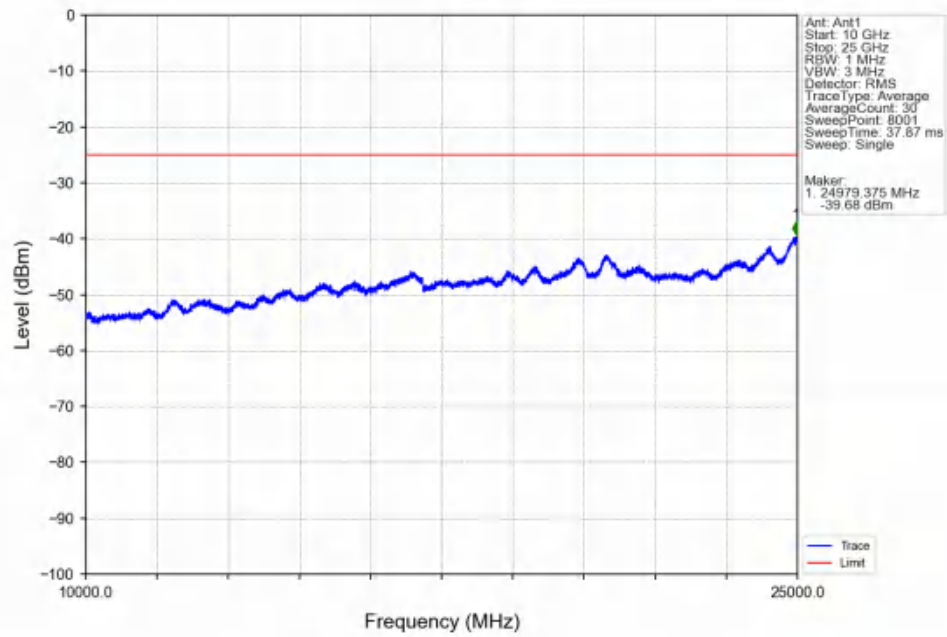
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



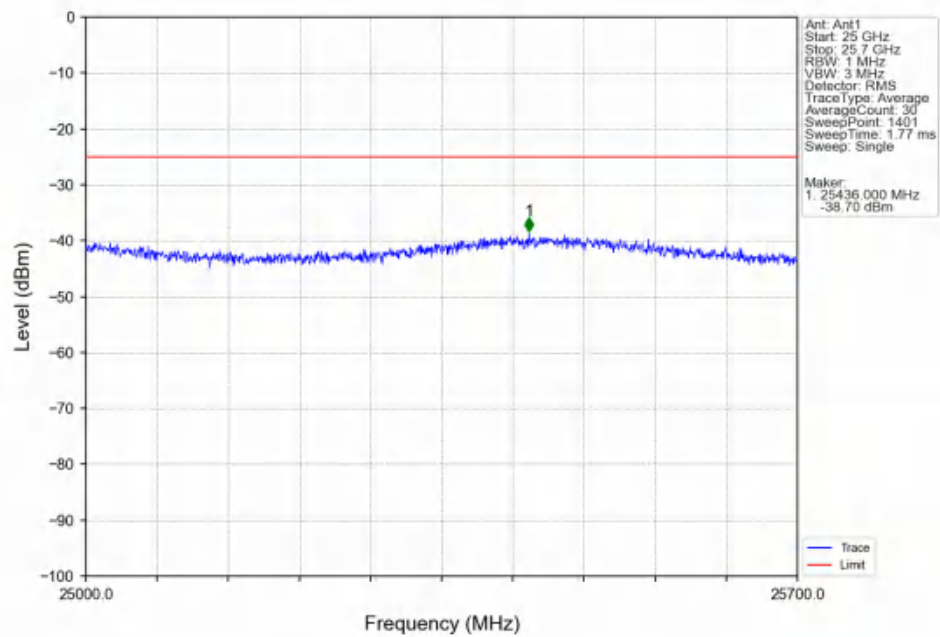
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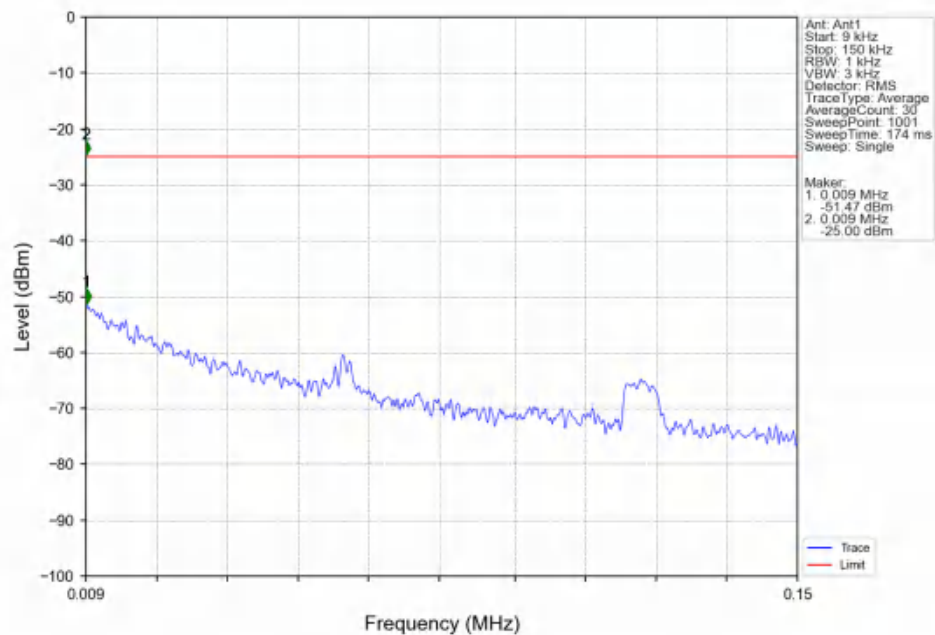
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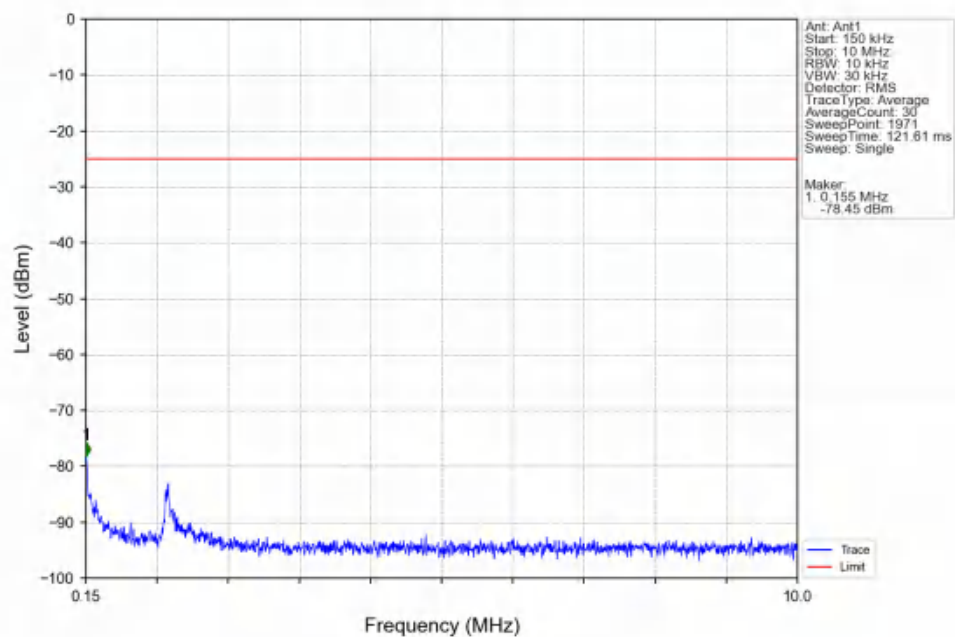
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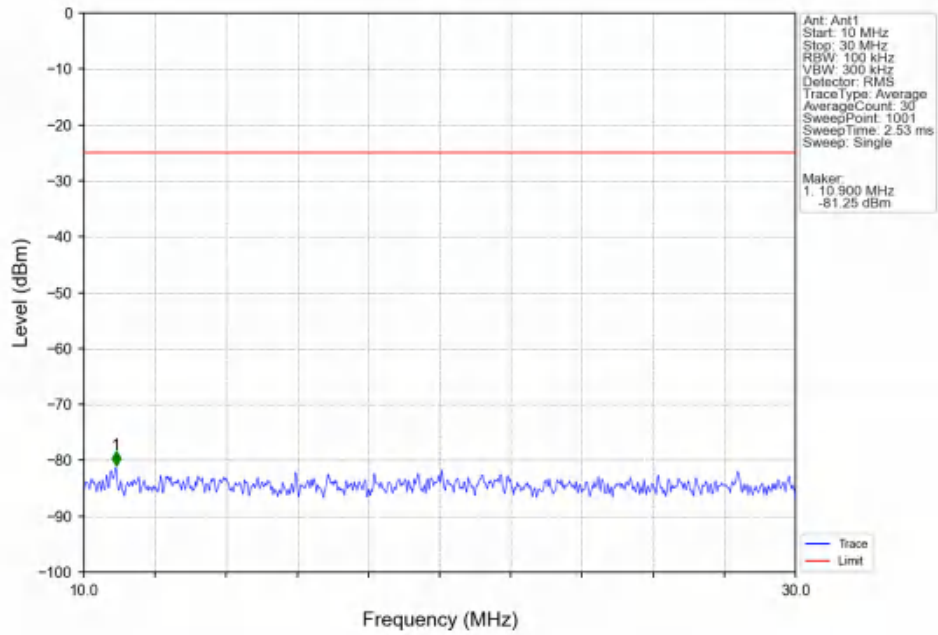
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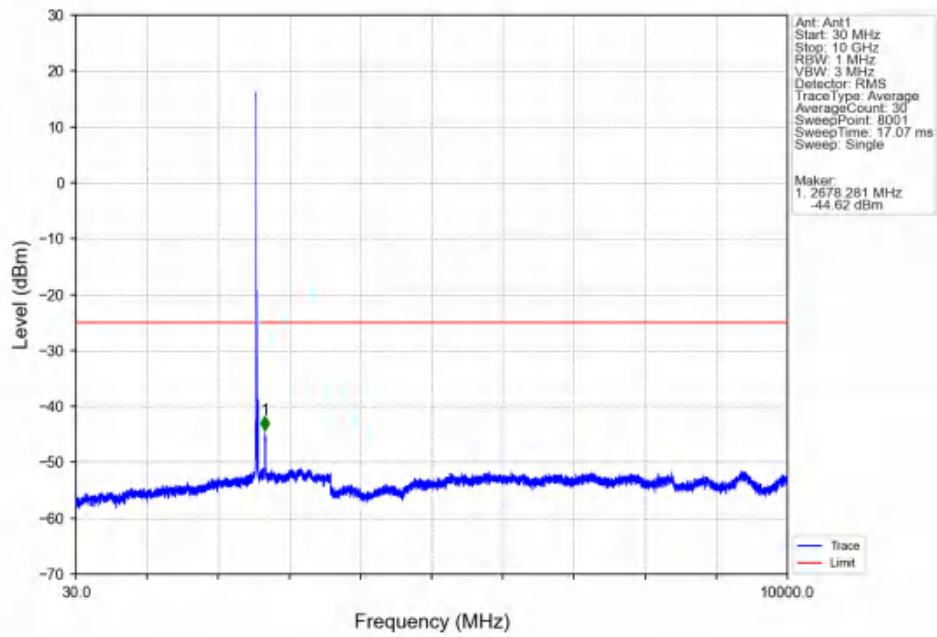
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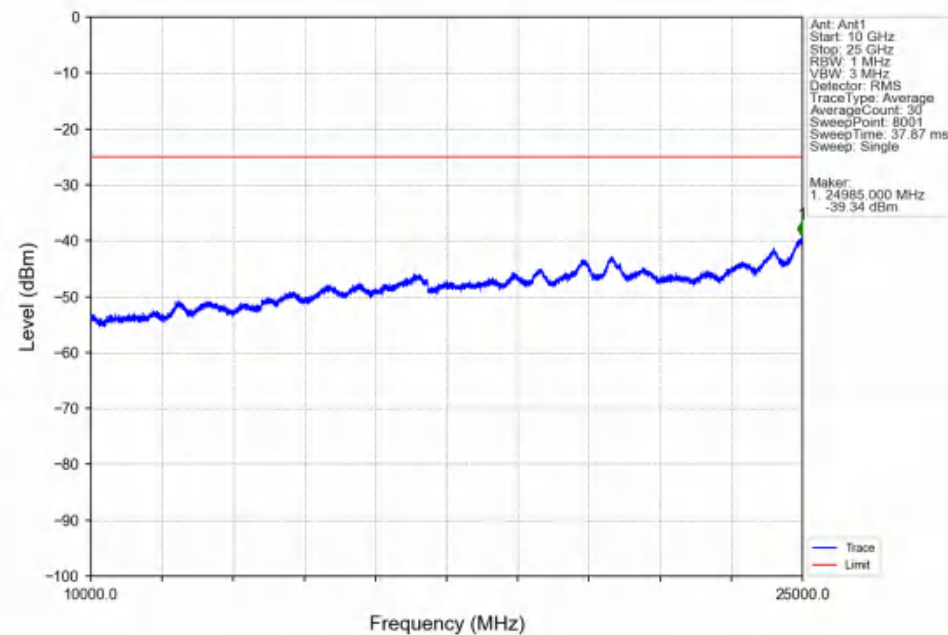
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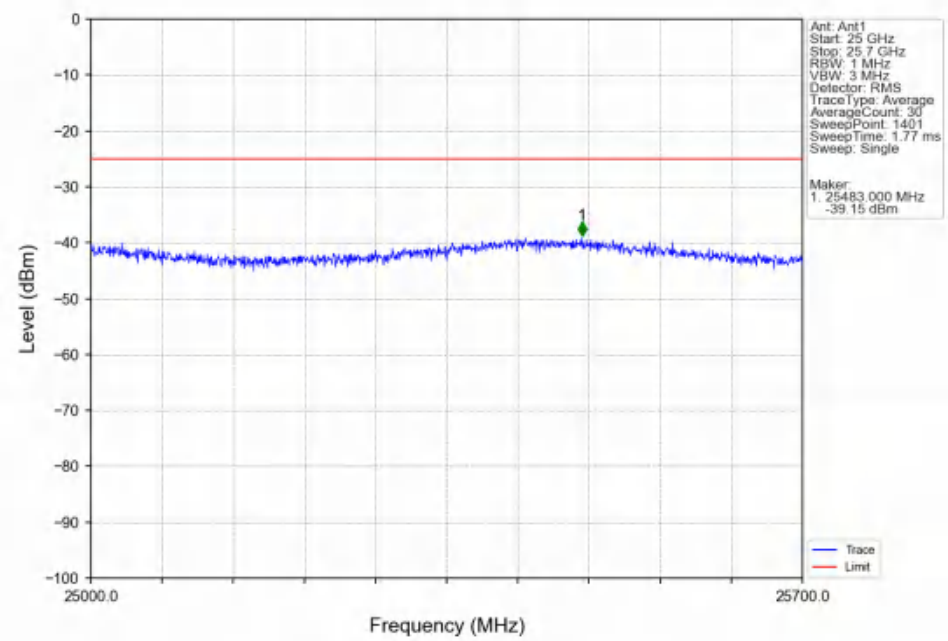
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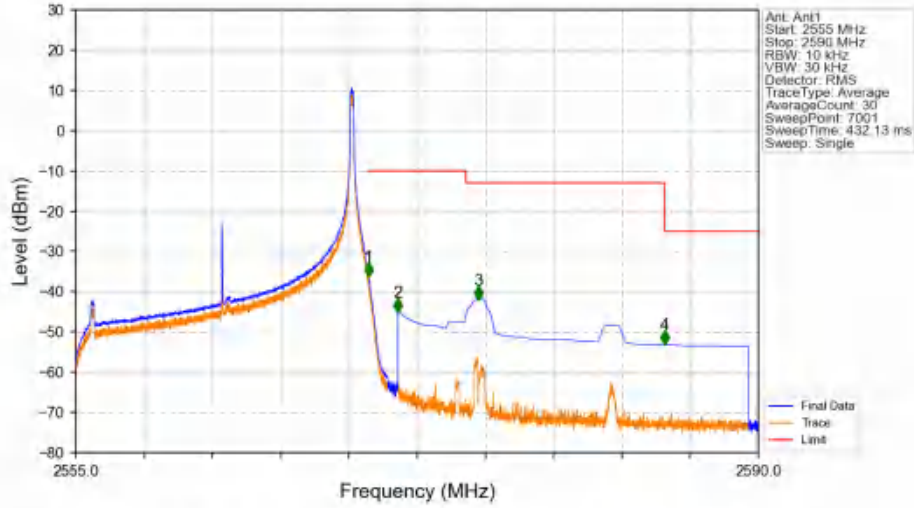
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV

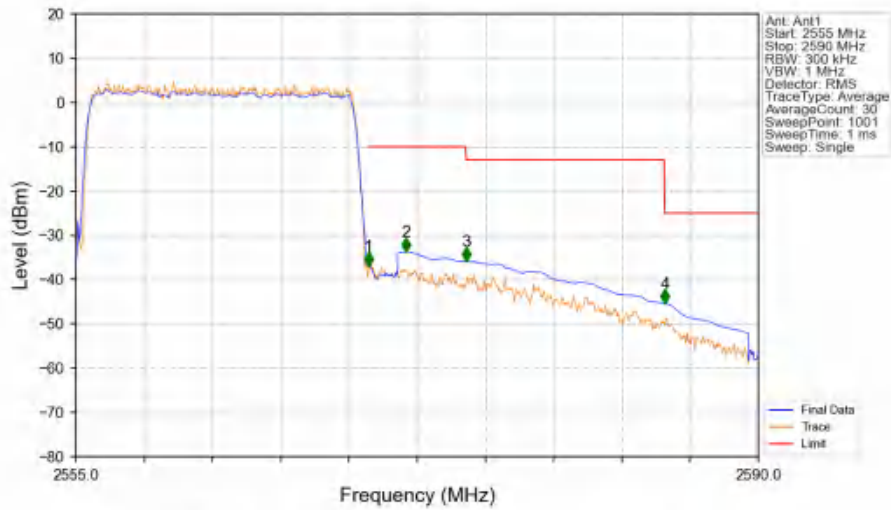


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



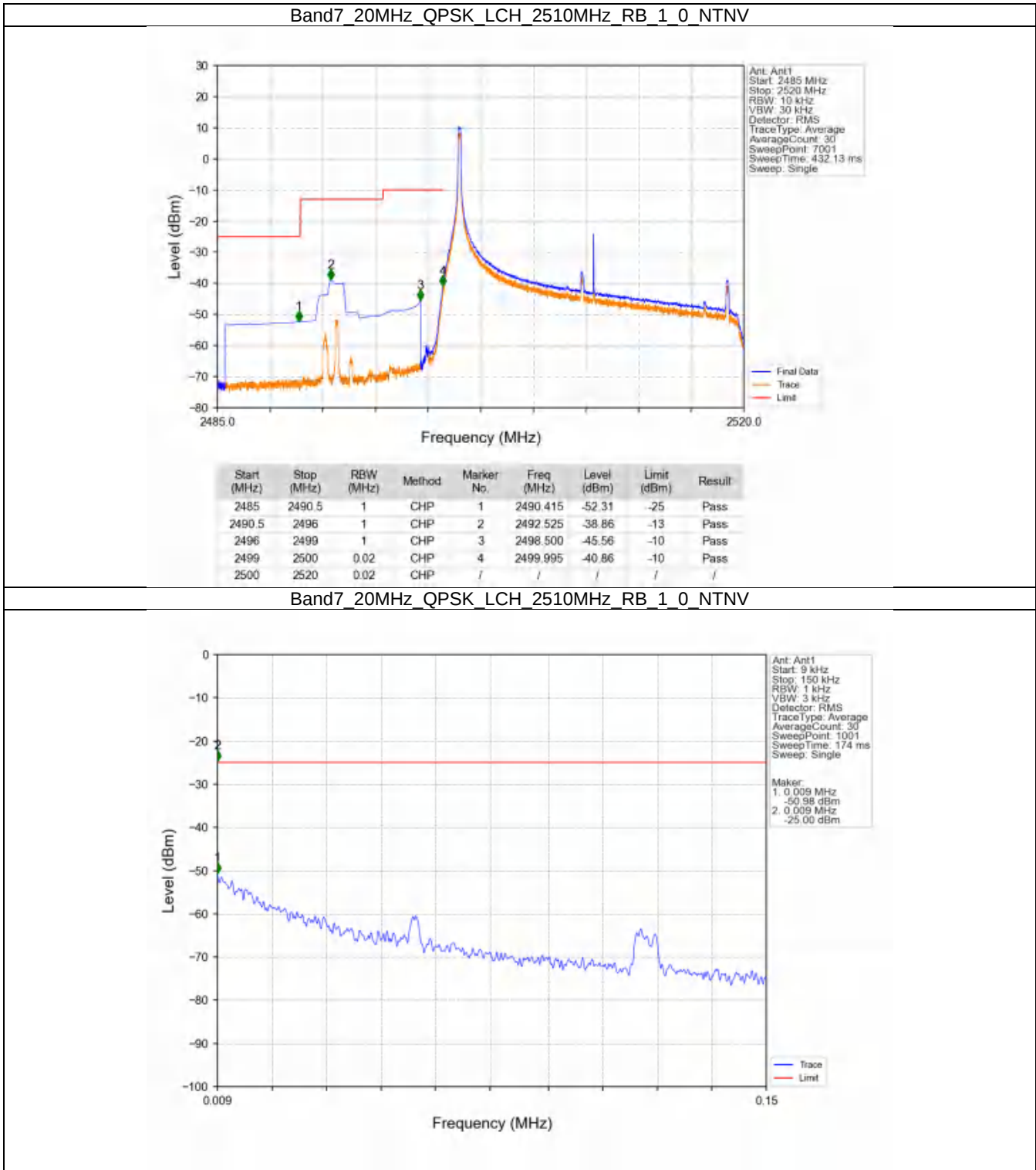
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-36.24	-10	Pass
2571	2575	1	CHP	2	2571.500	-45.05	-10	Pass
2575	2585.185	1	CHP	3	2575.625	-42.01	-13	Pass
2585.185	2590	1	CHP	4	2585.190	-53.17	-25	Pass

Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

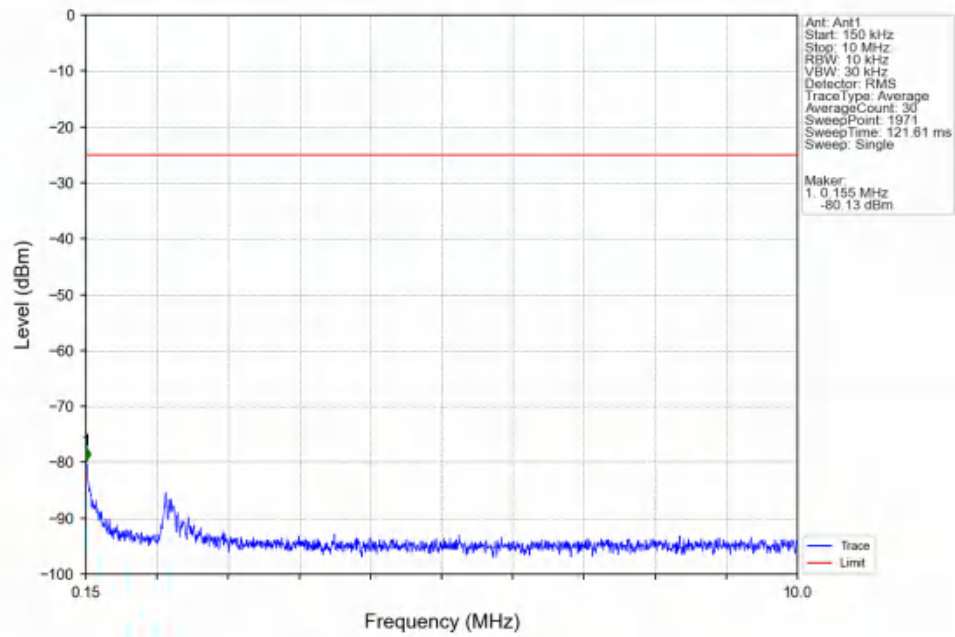


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.304	CHP	/	/	/	/	/
2570	2571	0.304	CHP	1	2570.015	-37.04	-10	Pass
2571	2575	1	CHP	2	2571.940	-33.75	-10	Pass
2575	2585.185	1	CHP	3	2575.020	-35.86	-13	Pass
2585.185	2590	1	CHP	4	2585.205	-45.37	-25	Pass

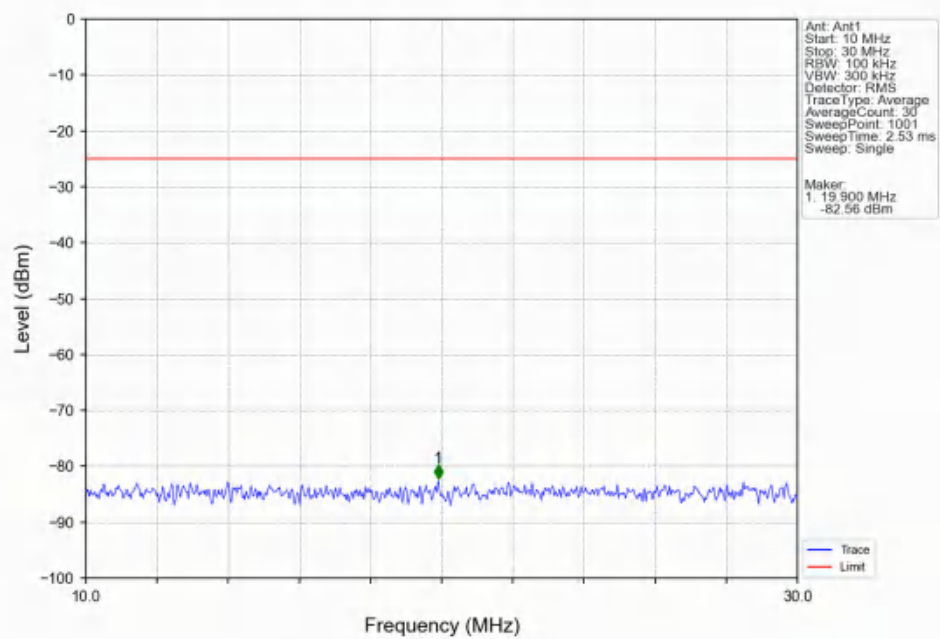
6.2.4 B7_20MHz



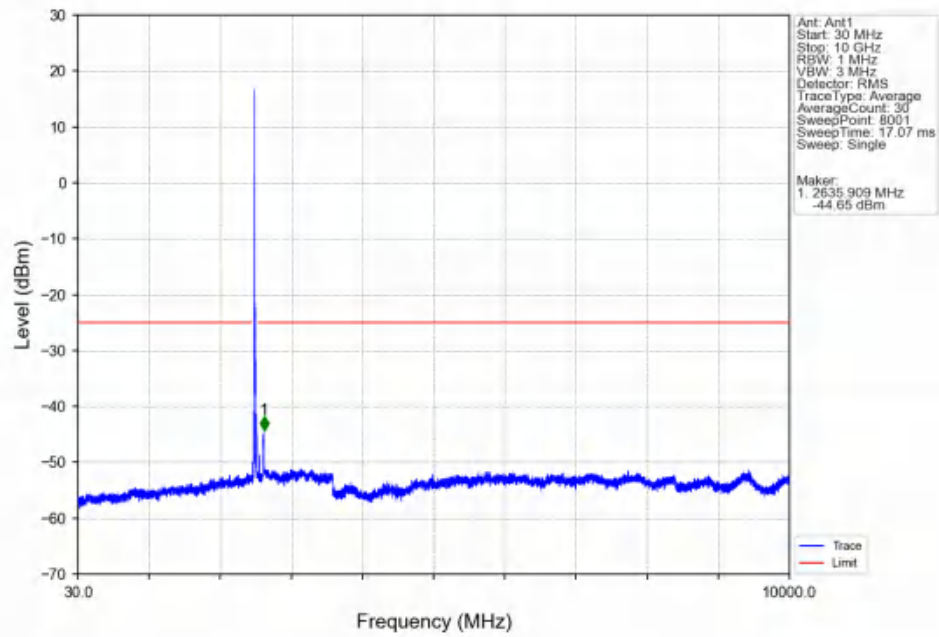
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV



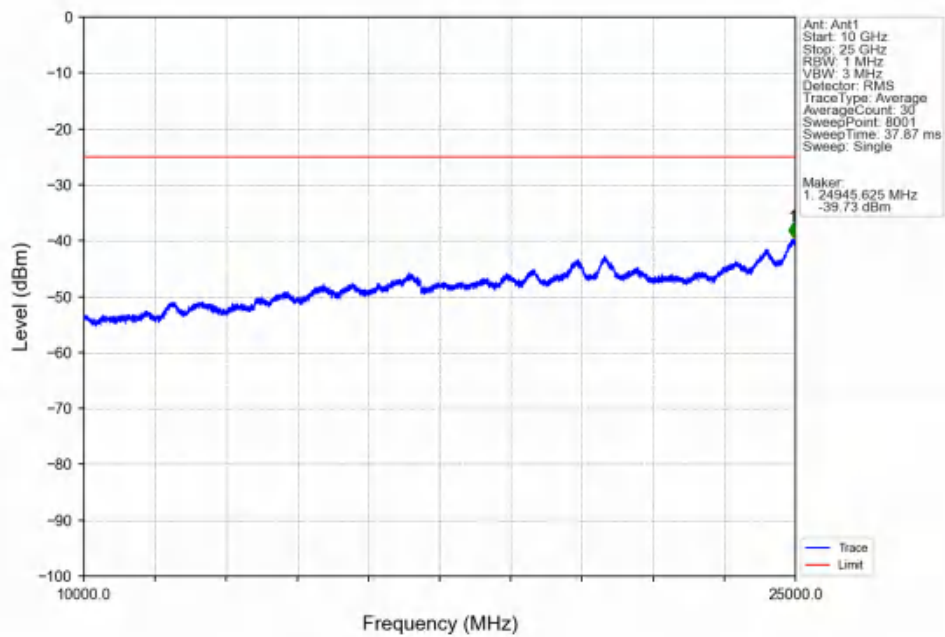
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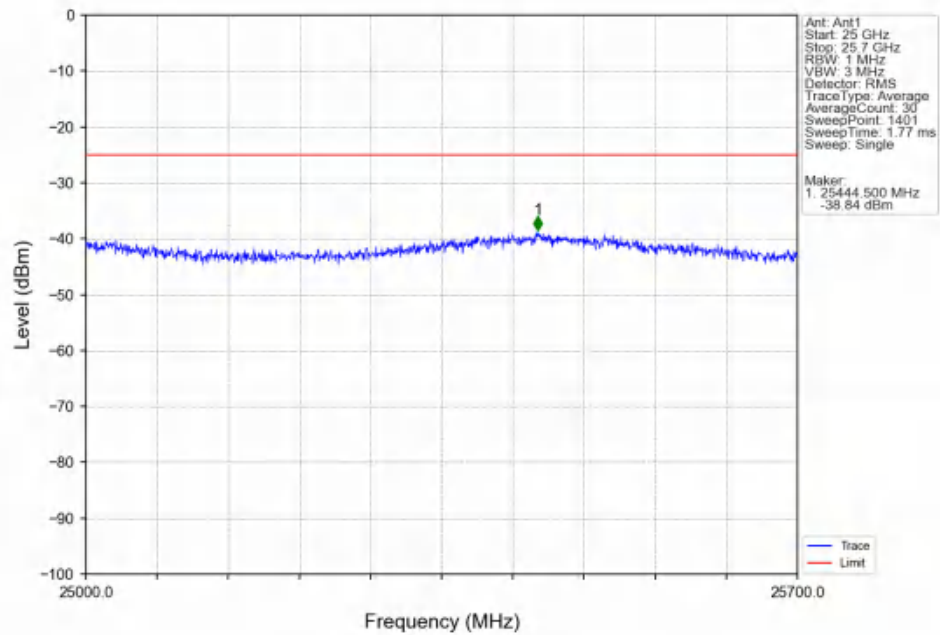
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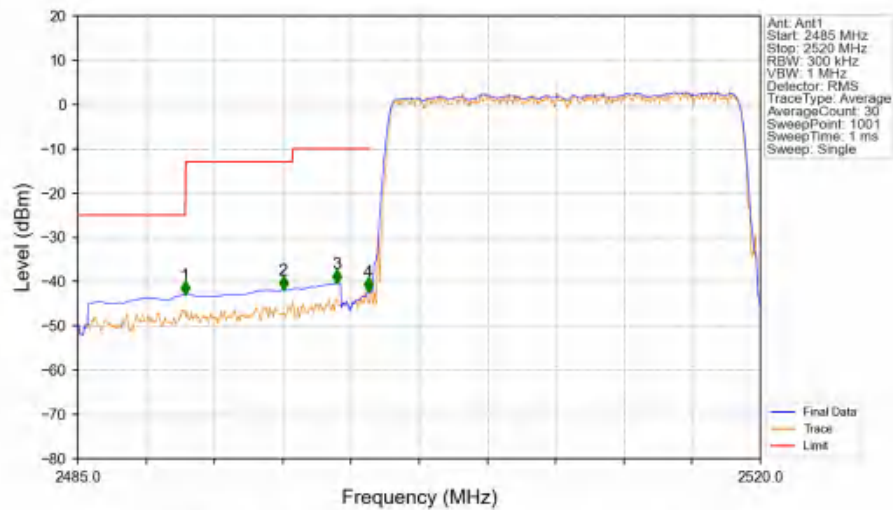
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV

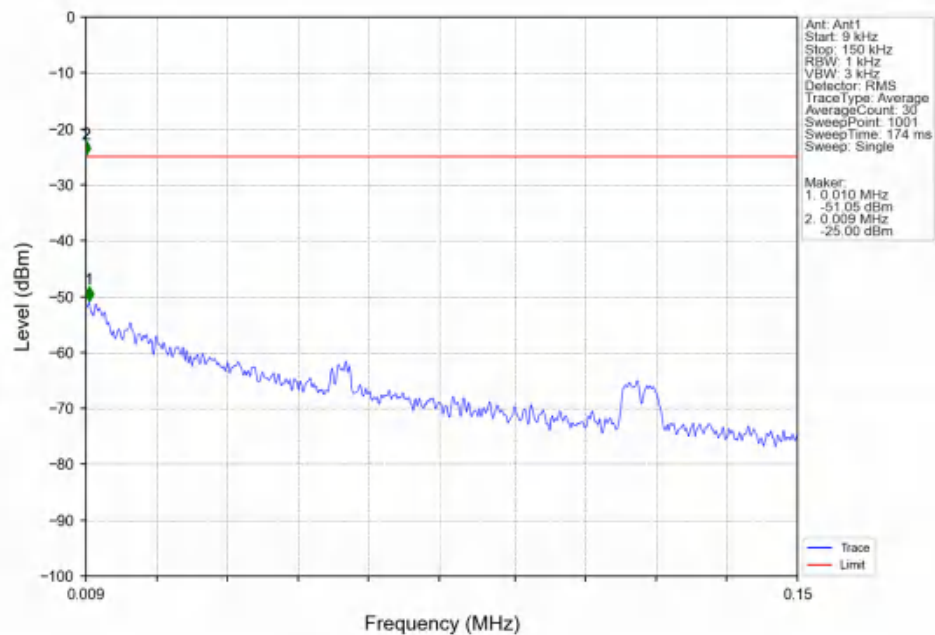


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV

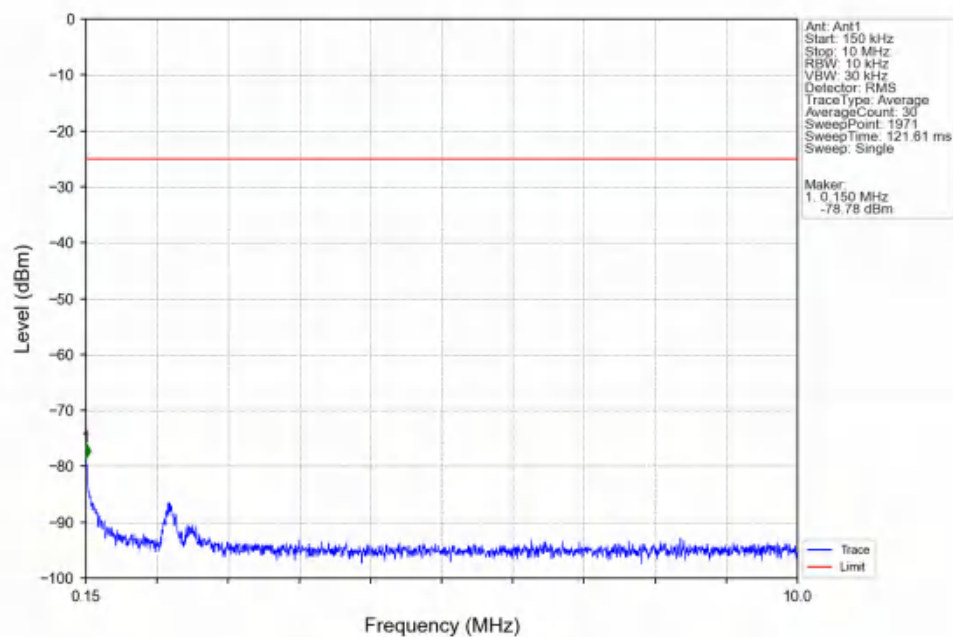


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-42.94	-25	Pass
2490.5	2496	1	CHP	2	2495.535	-41.79	-13	Pass
2496	2499	1	CHP	3	2498.265	-40.38	-10	Pass
2499	2500	0.401	CHP	4	2499.875	-42.19	-10	Pass
2500	2520	0.401	CHP	/	/	/	/	/

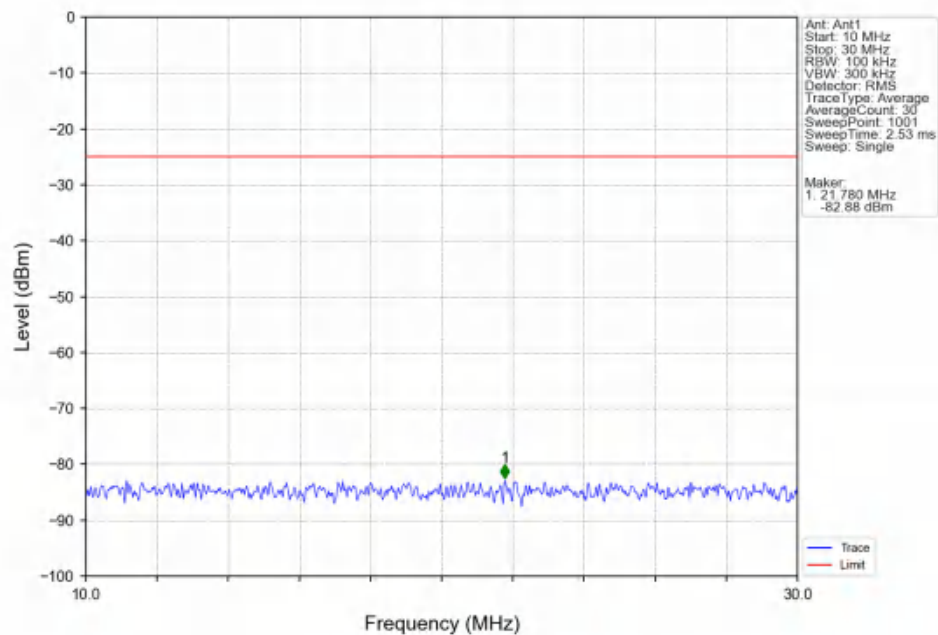
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



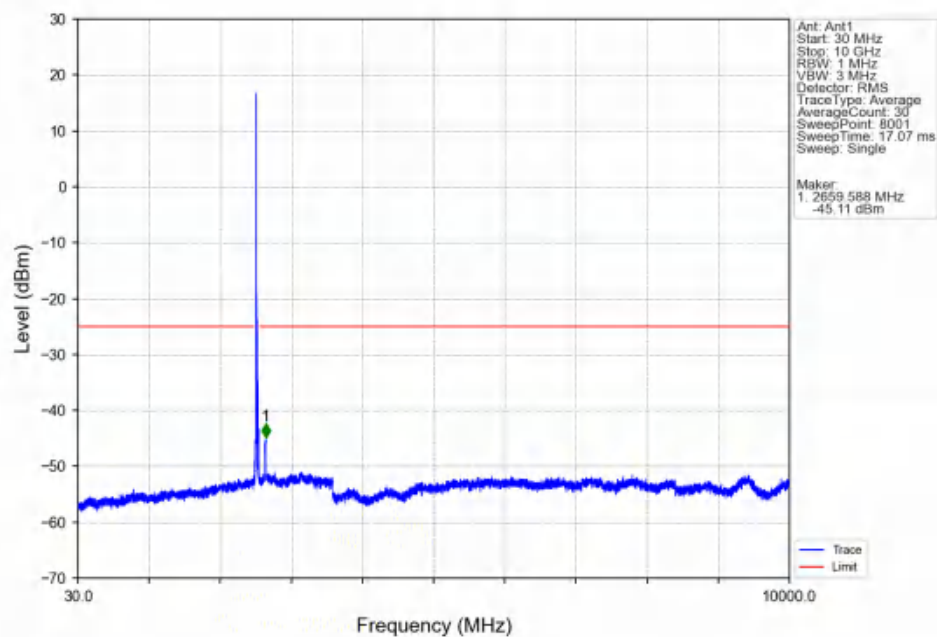
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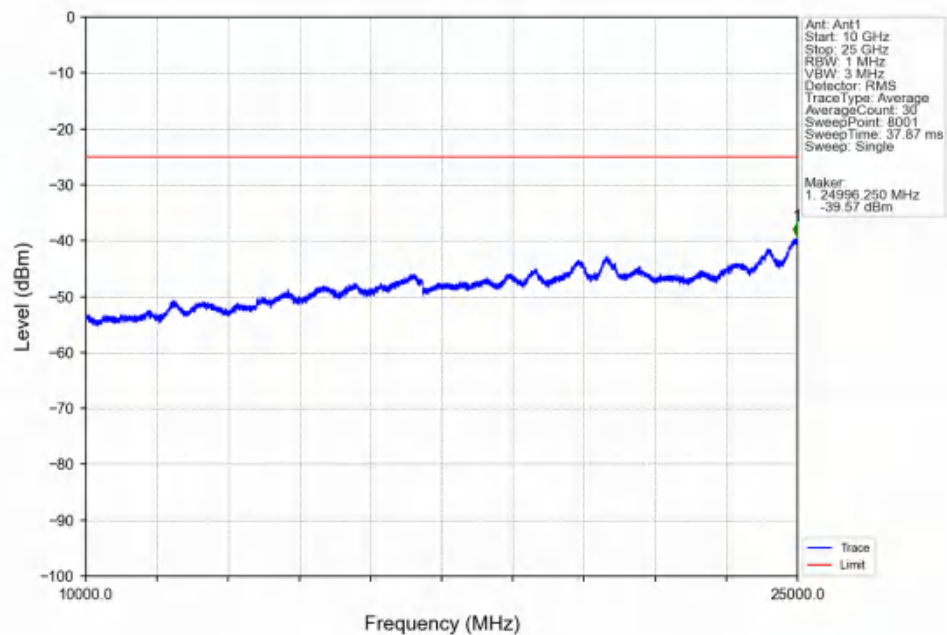
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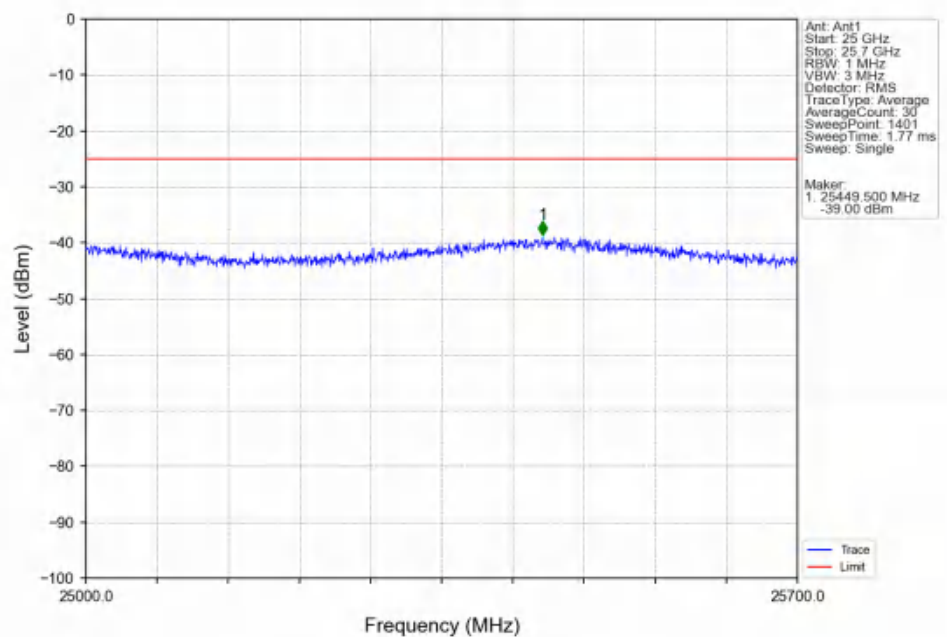
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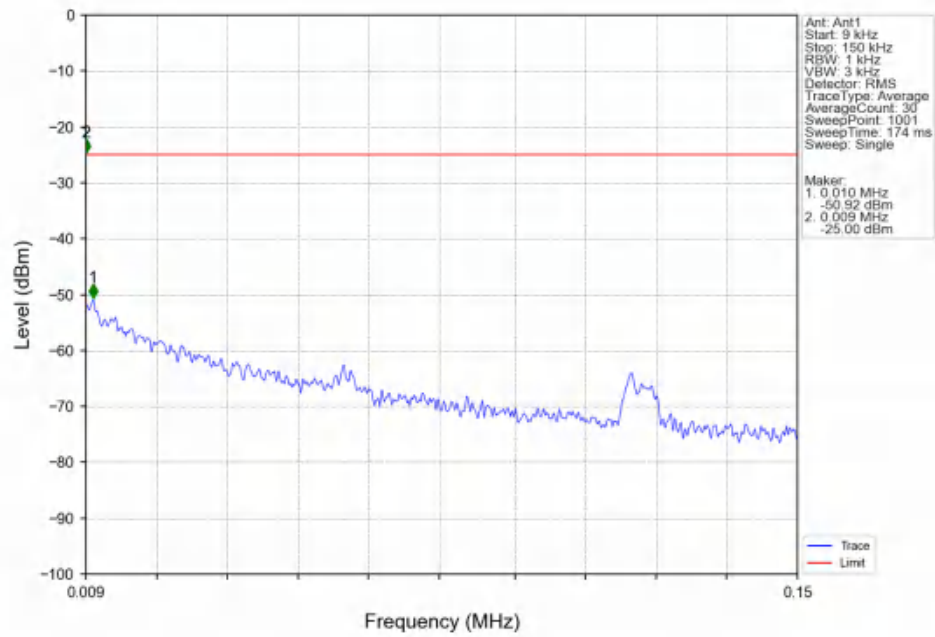
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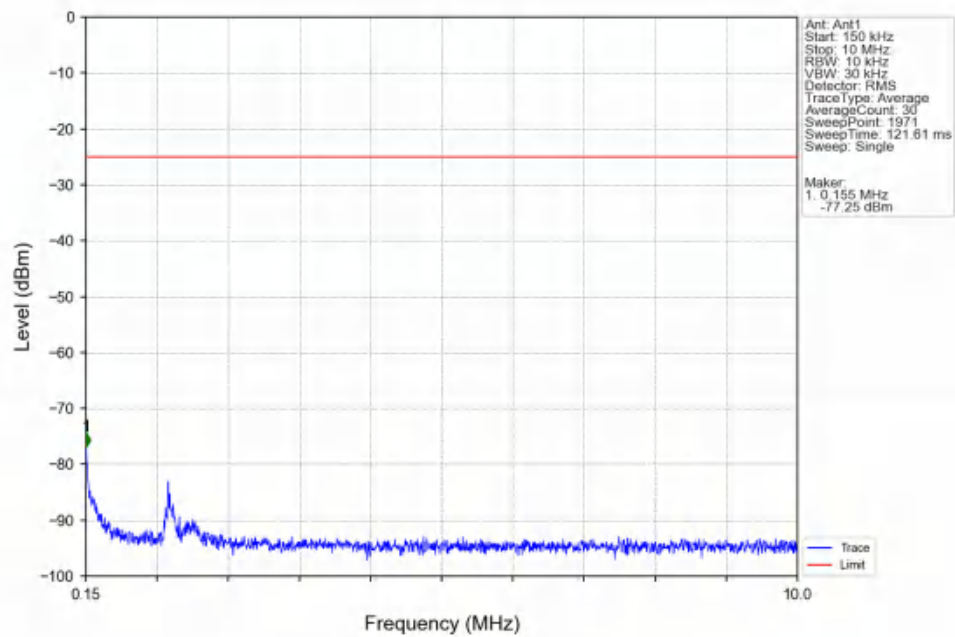
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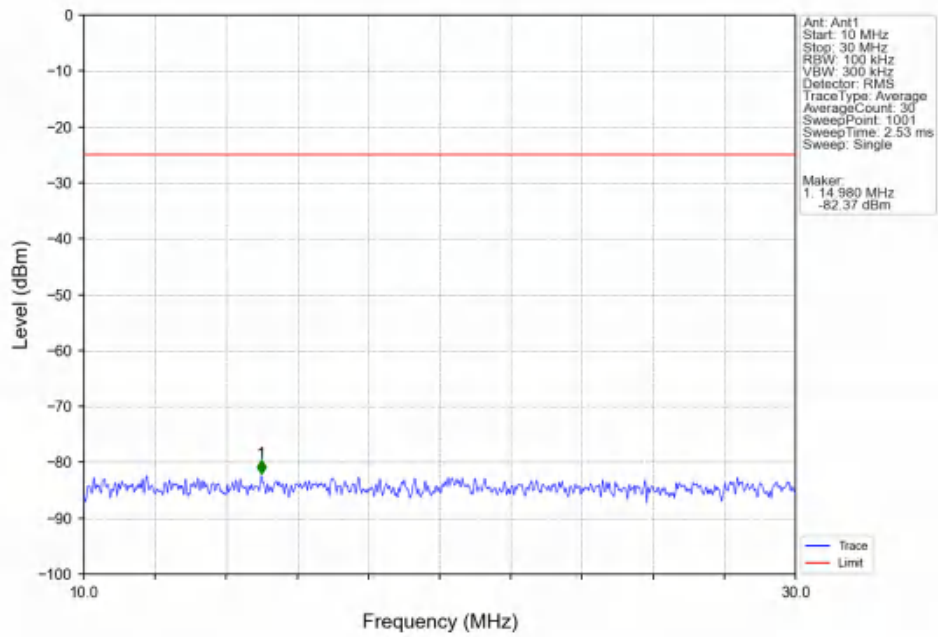
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



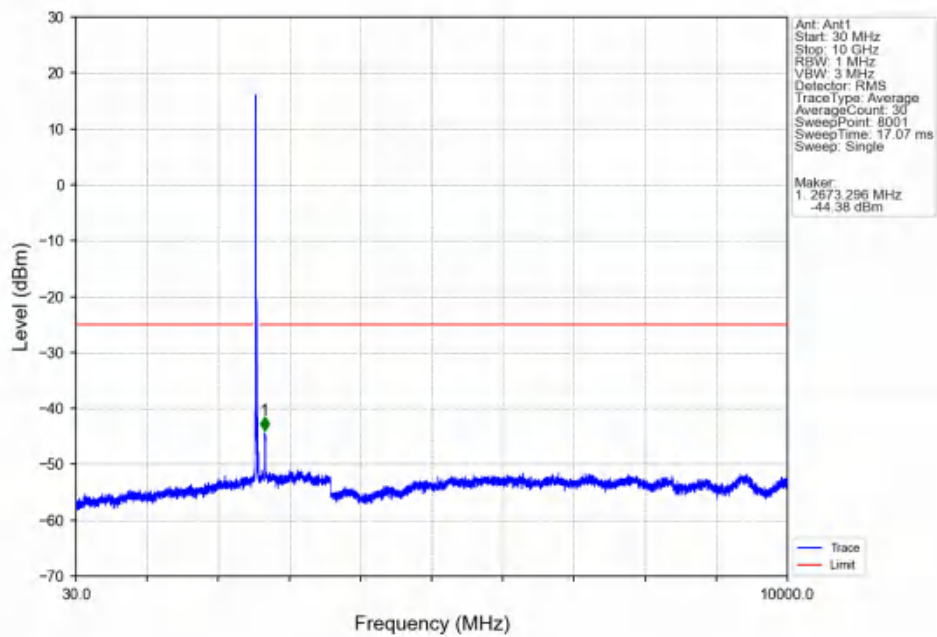
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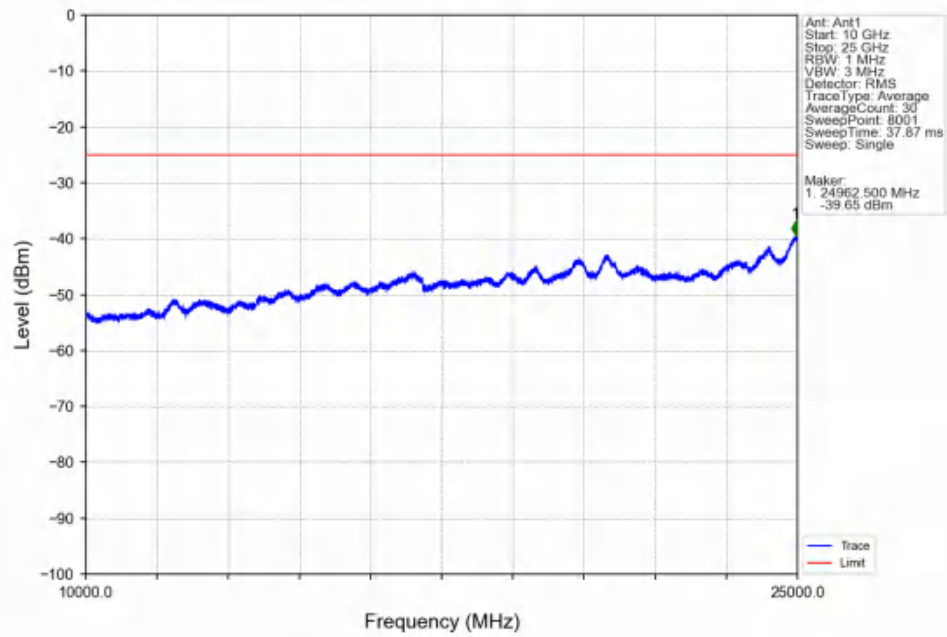
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



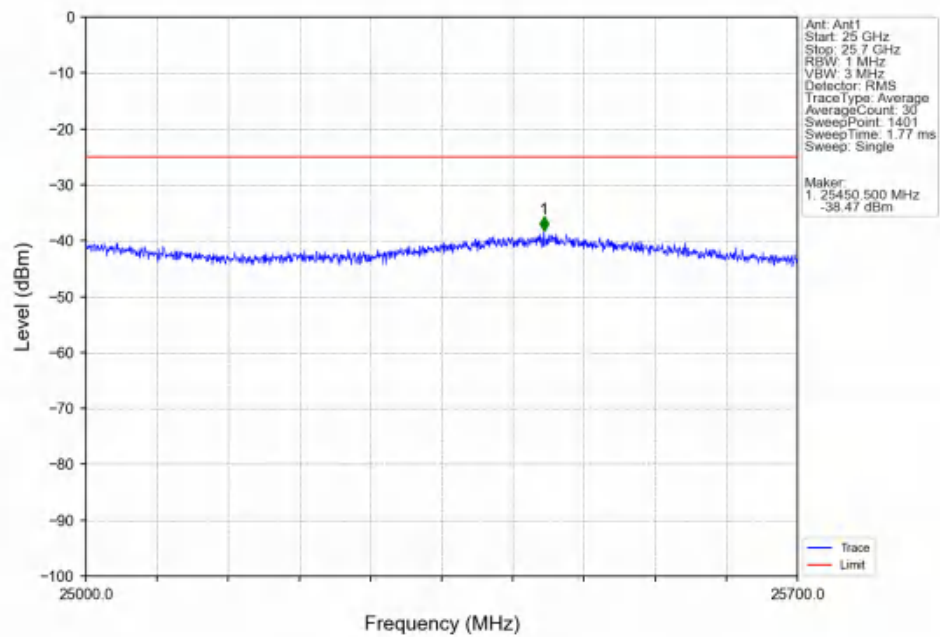
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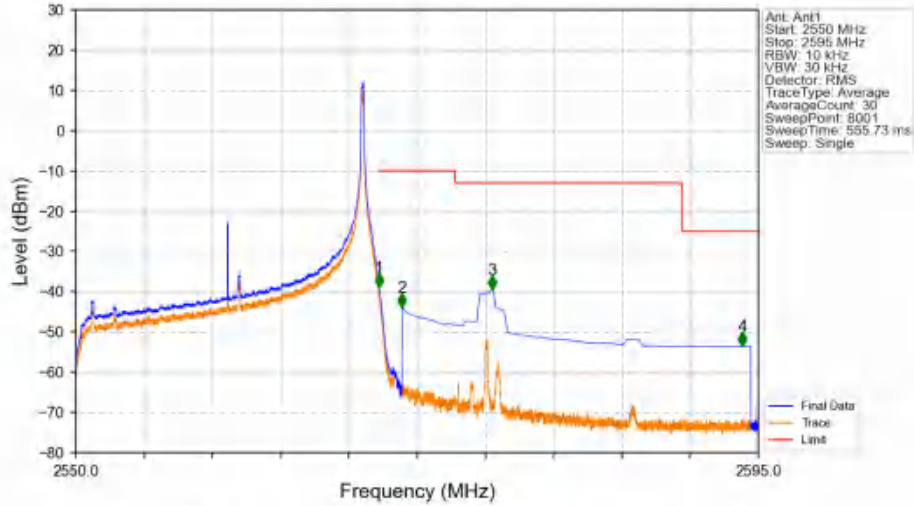
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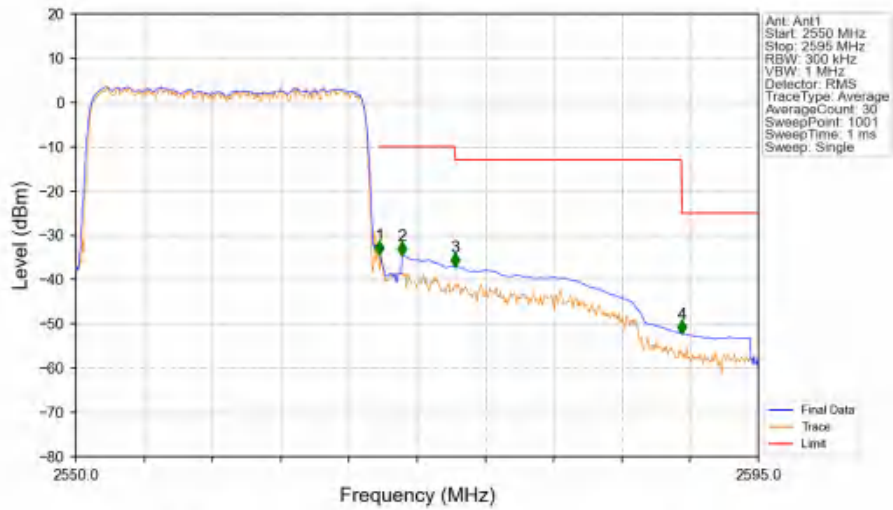
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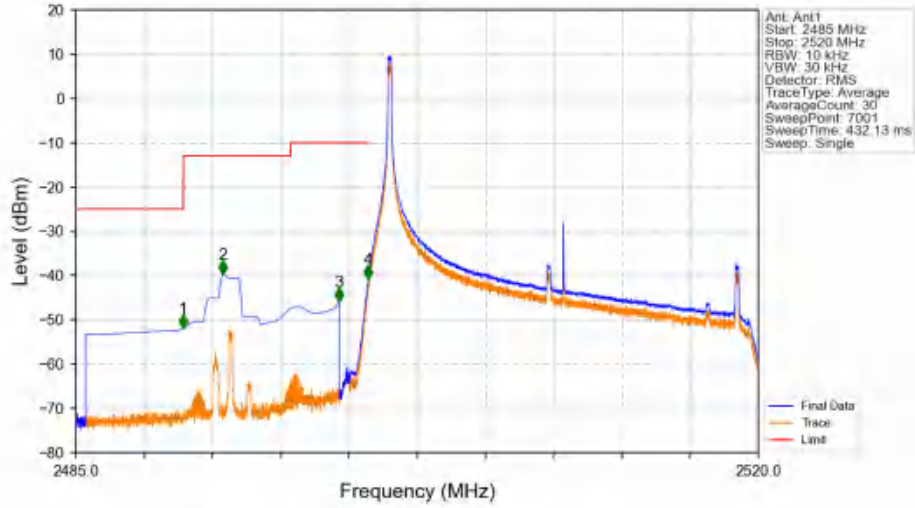
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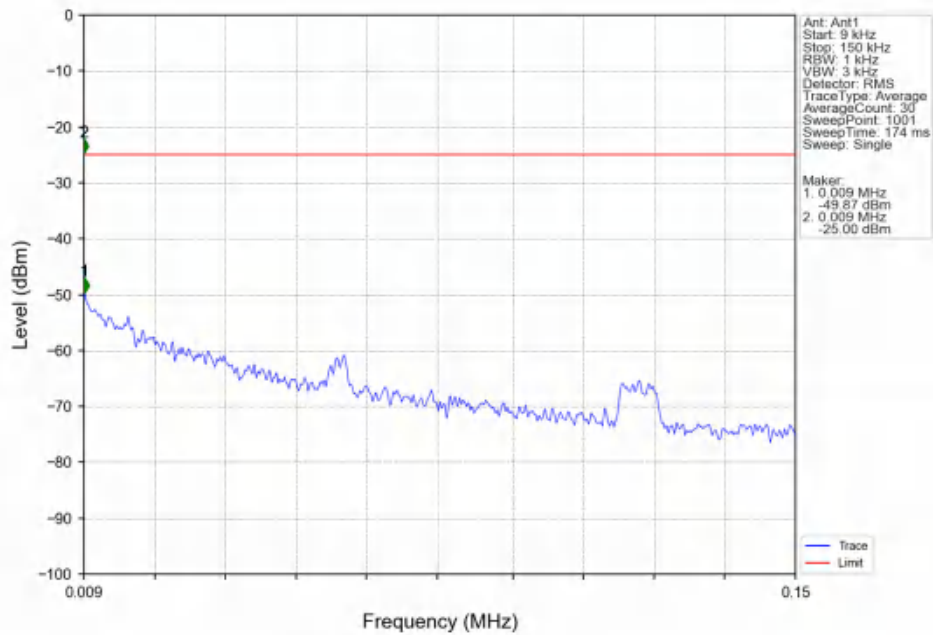
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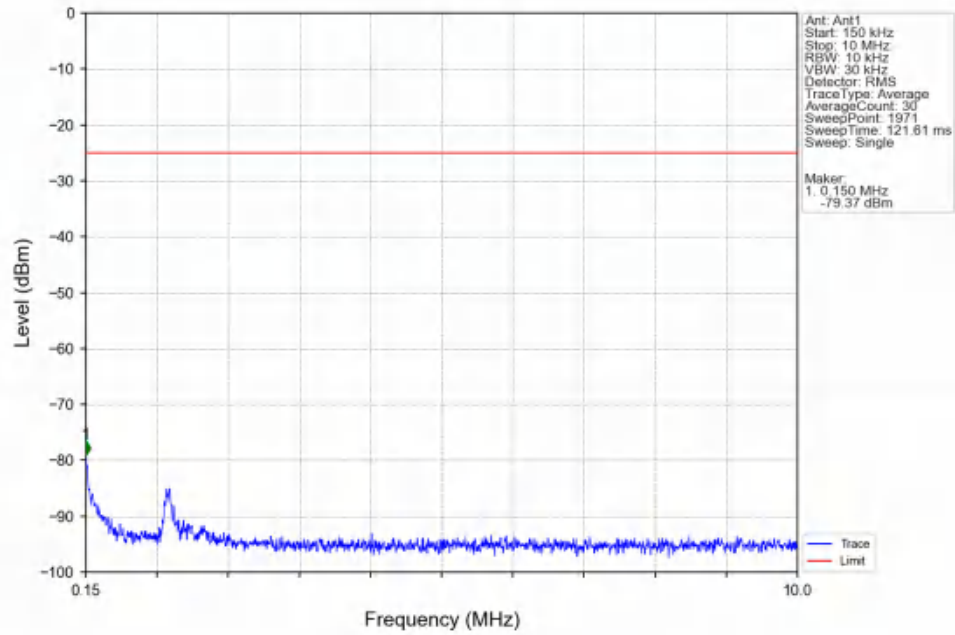
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



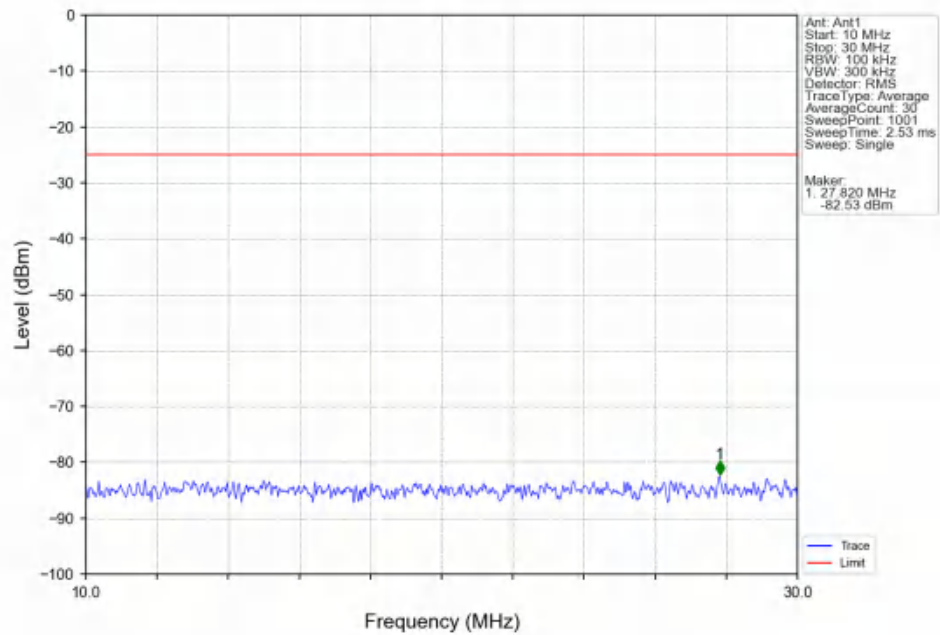
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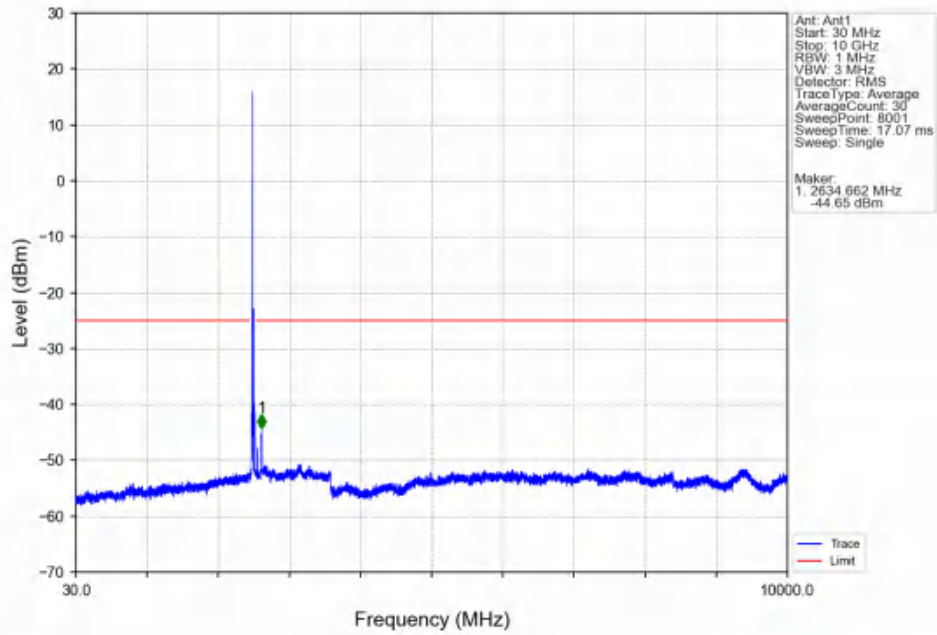
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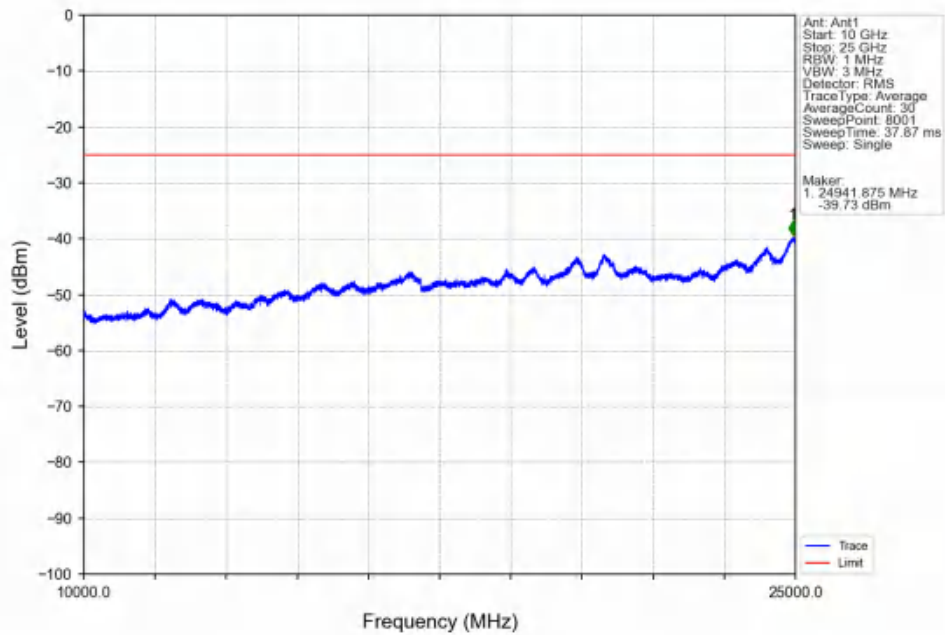
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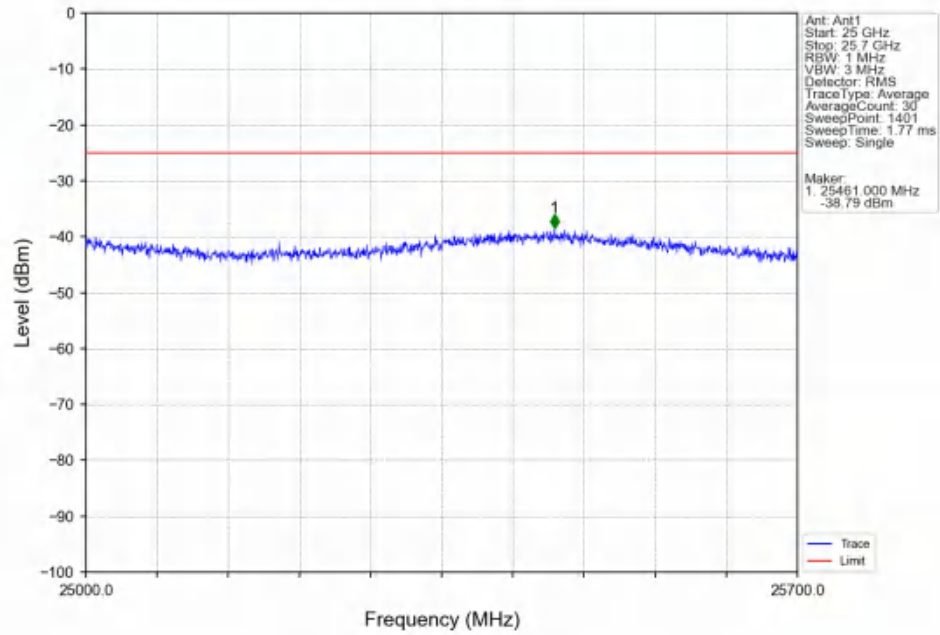
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



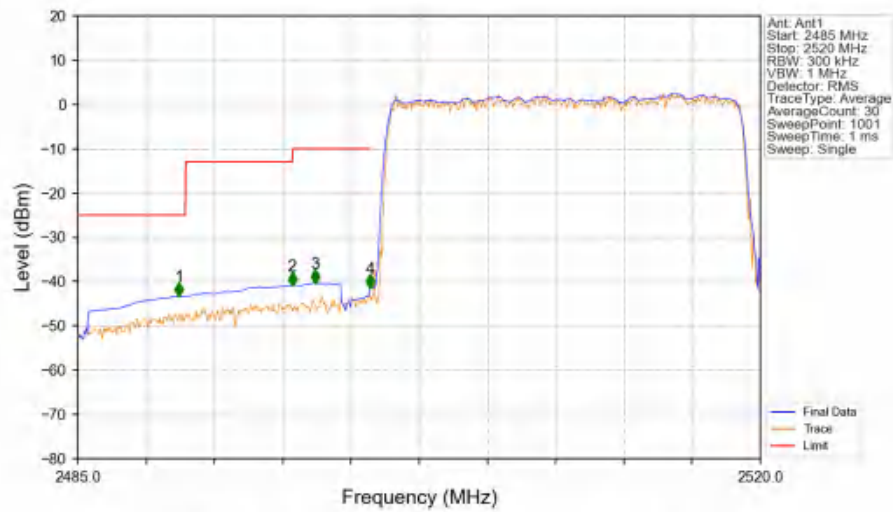
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

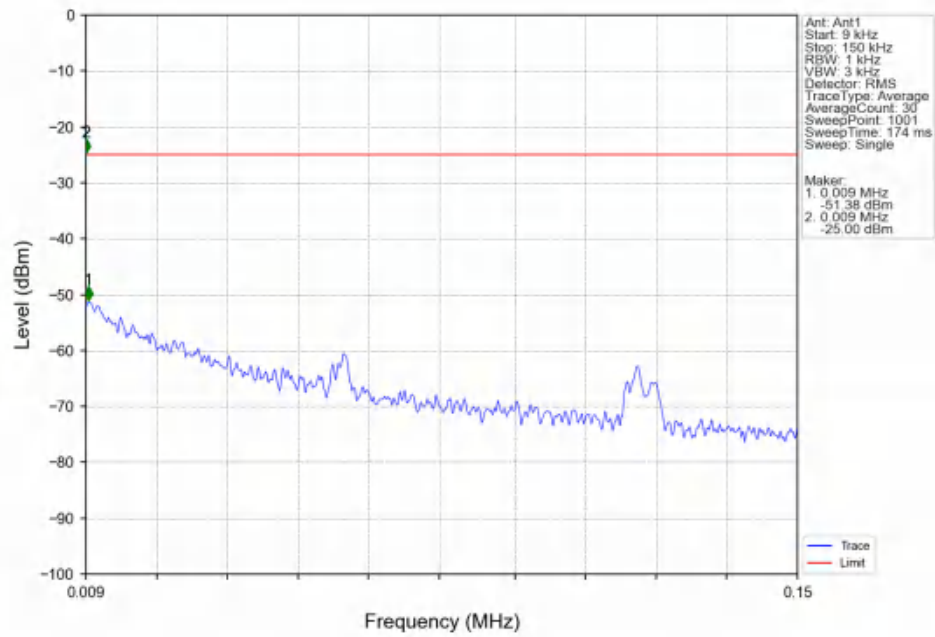


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

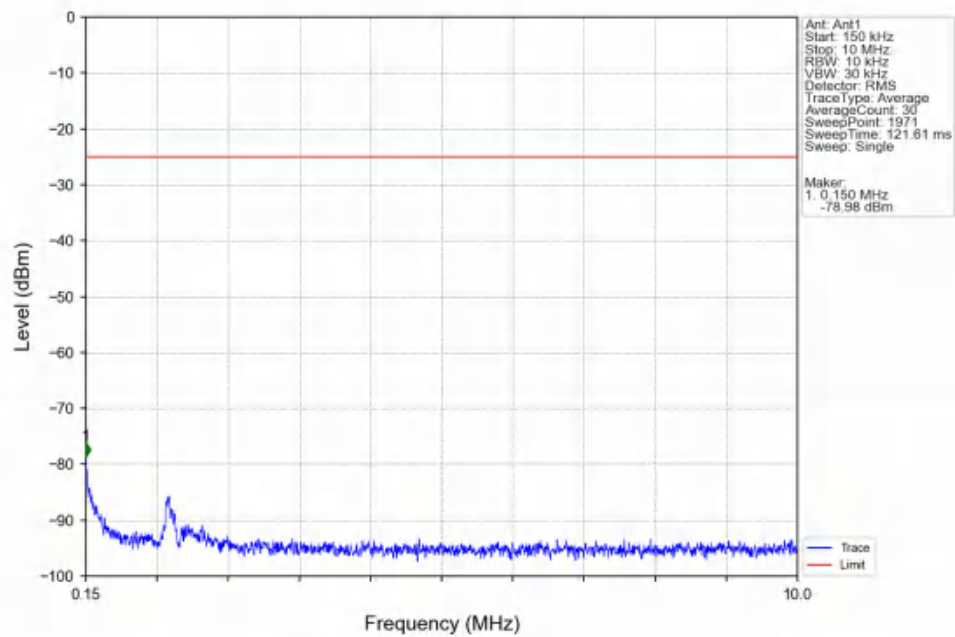


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.180	-43.33	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-40.97	-13	Pass
2496	2499	1	CHP	3	2497.180	-40.38	-10	Pass
2499	2500	0.401	CHP	4	2499.980	-41.44	-10	Pass
2500	2520	0.401	CHP	/	/	/	/	/

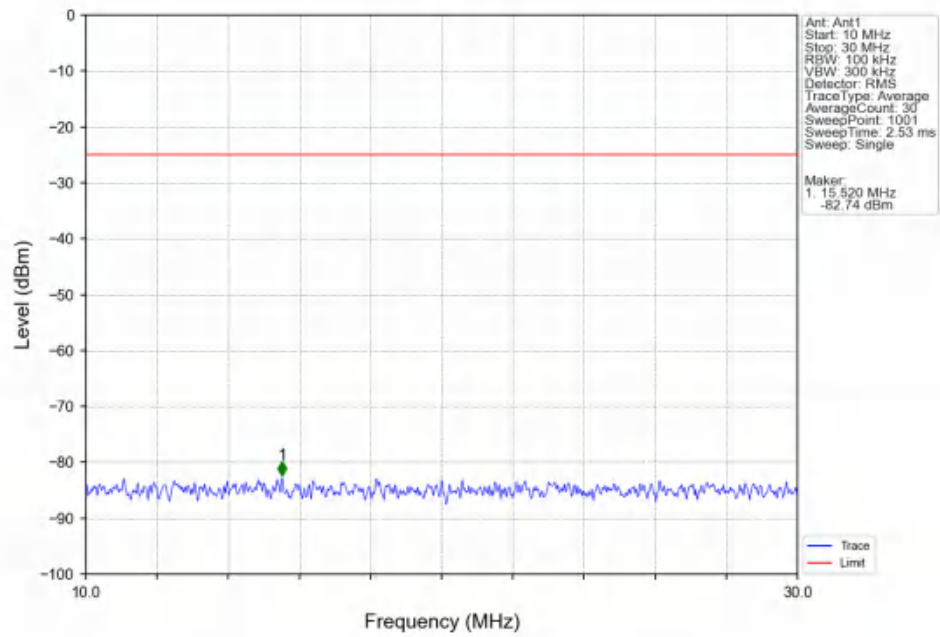
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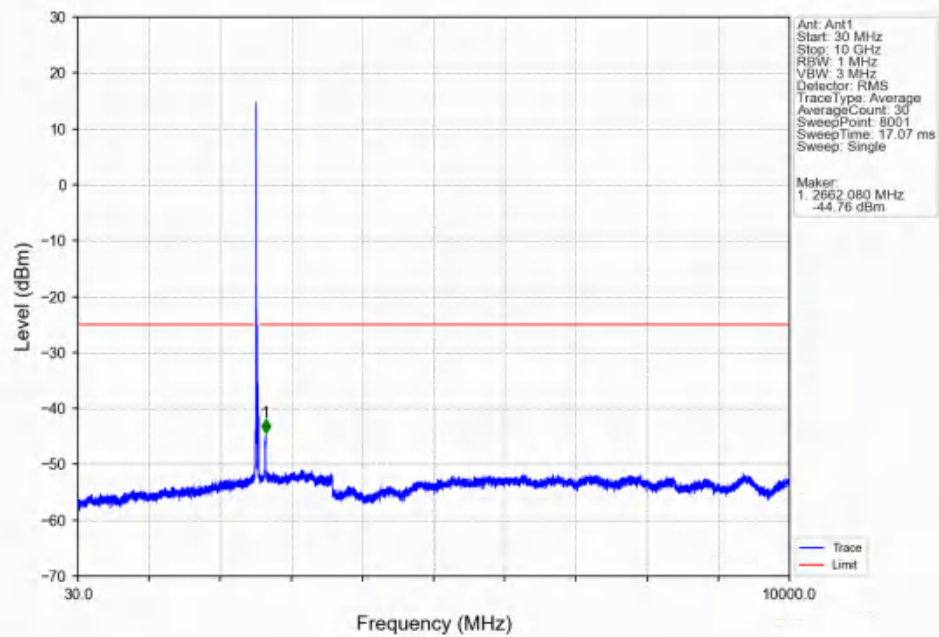
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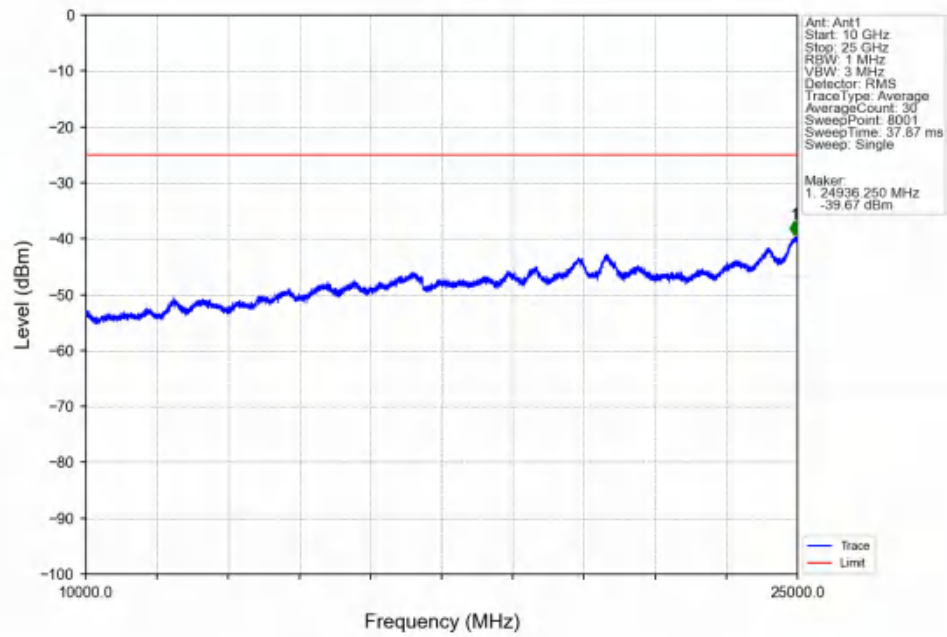
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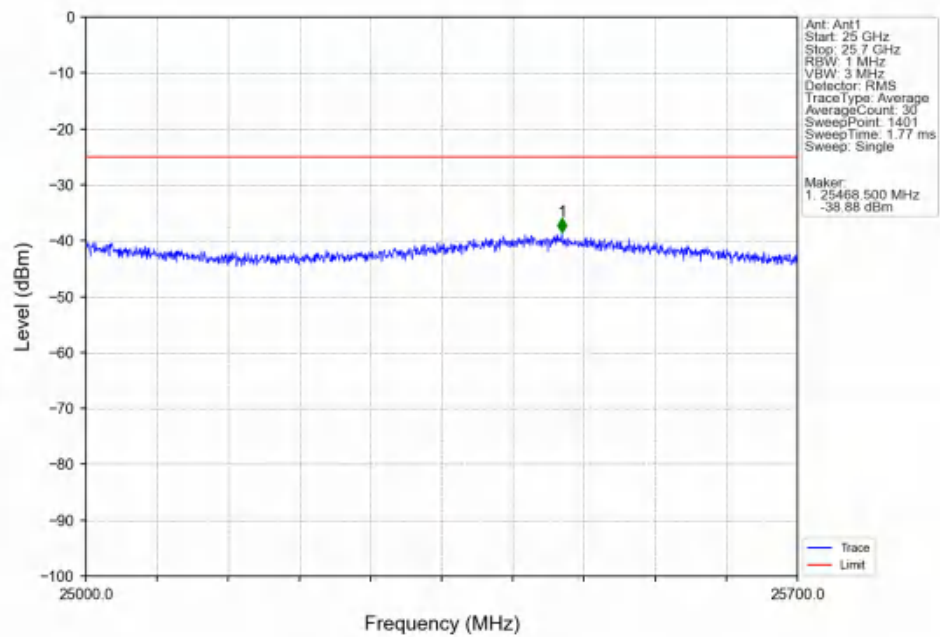
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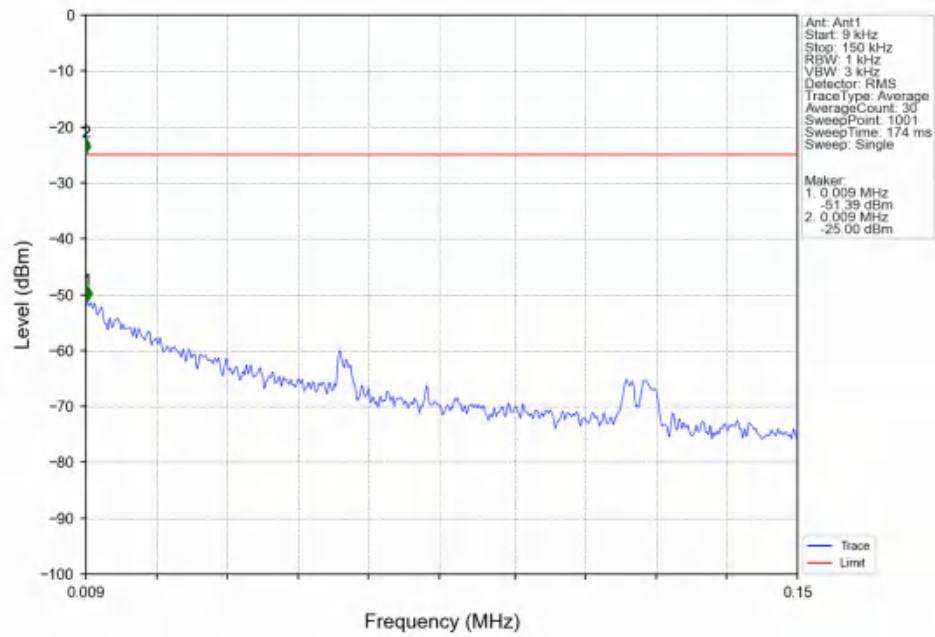
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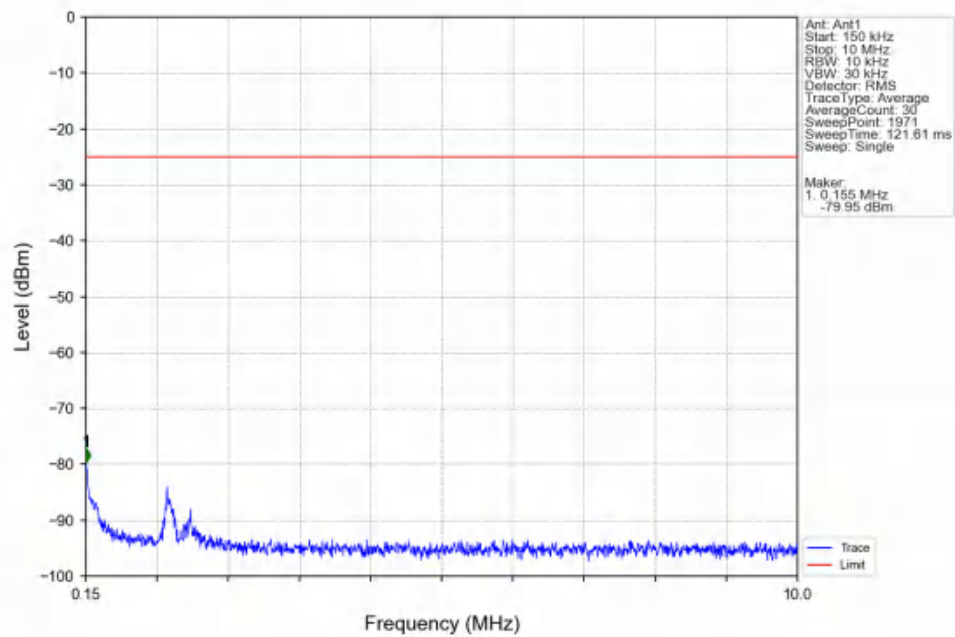
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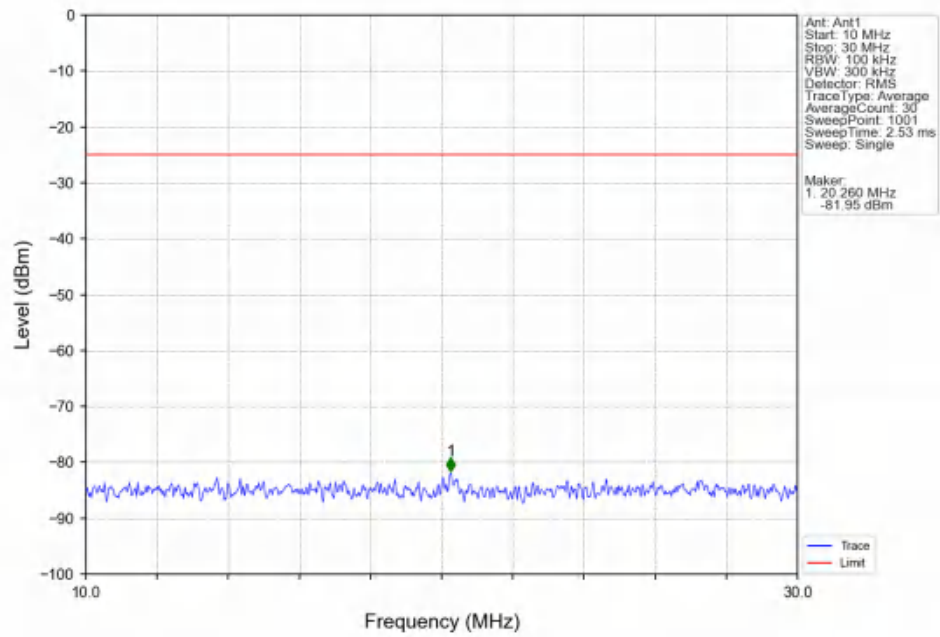
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



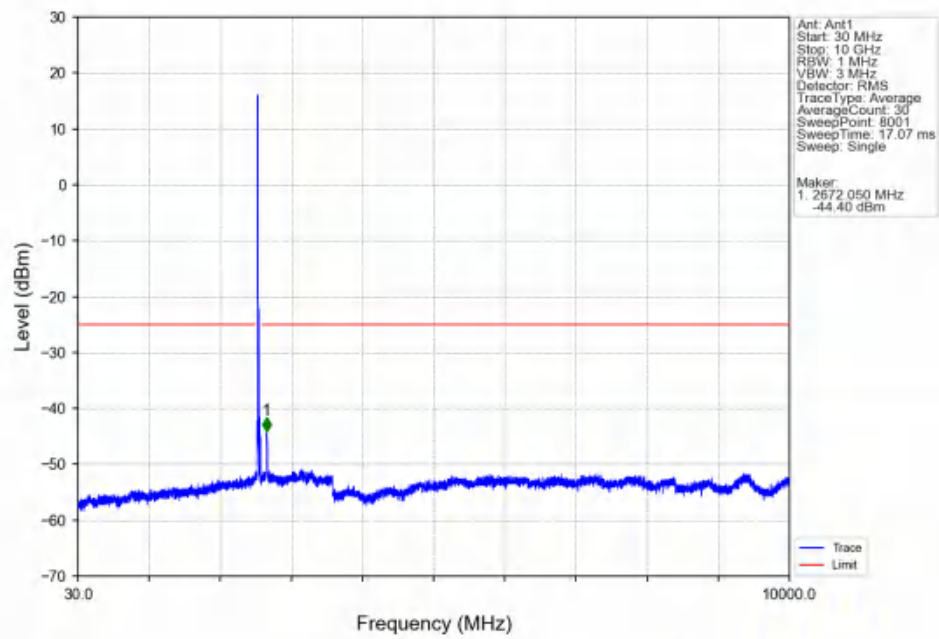
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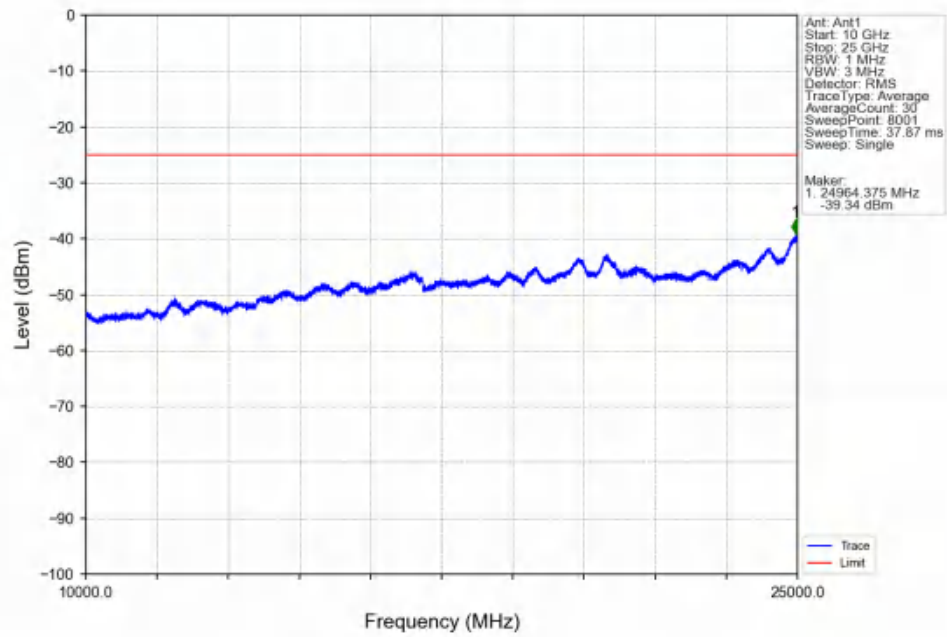
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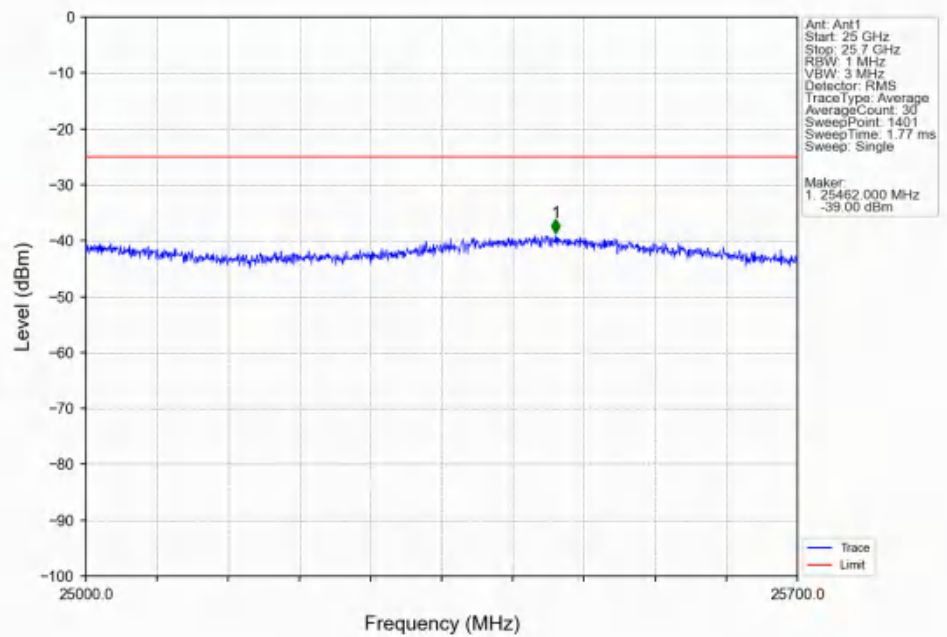
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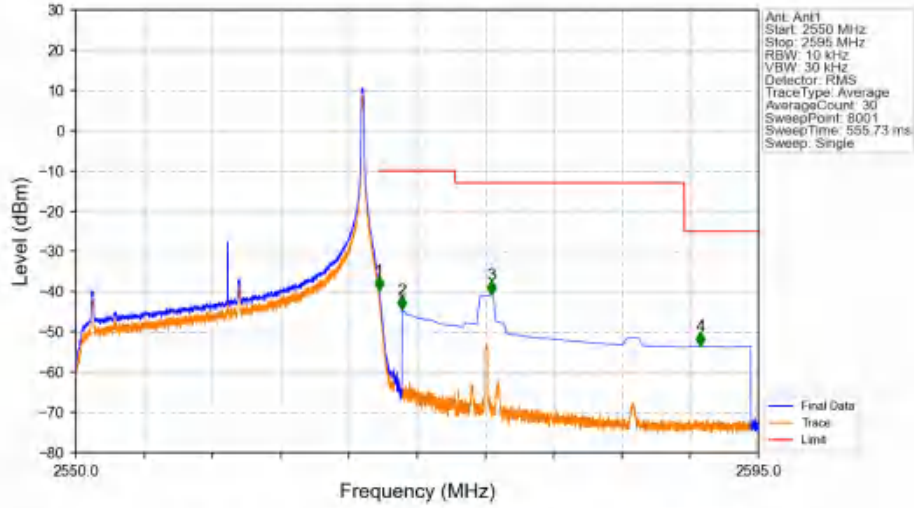
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV

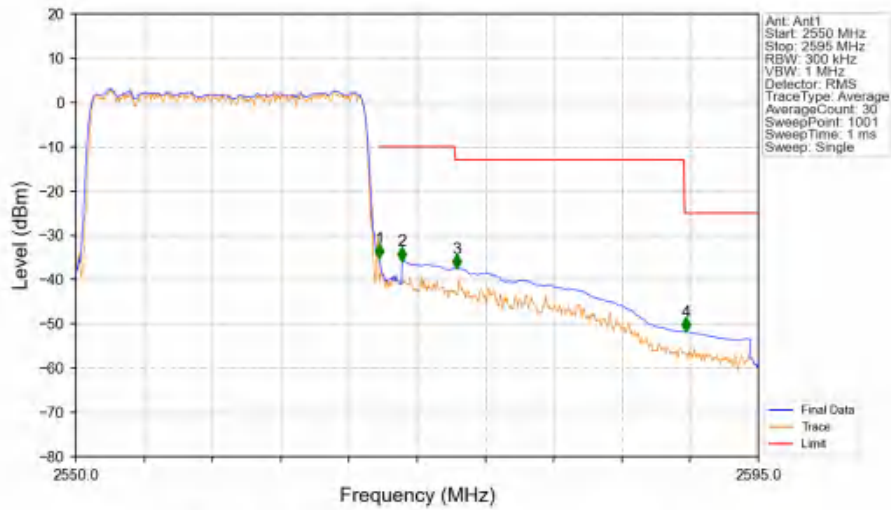


Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.003	-39.65	-10	Pass
2571	2575	1	CHP	2	2571.504	-44.42	-10	Pass
2575	2590.114	1	CHP	3	2577.416	-40.72	-13	Pass
2590.114	2595	1	CHP	4	2591.181	-53.53	-25	Pass

Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.402	CHP	/	/	/	/	/
2570	2571	0.402	CHP	1	2570.025	-35.12	-10	Pass
2571	2575	1	CHP	2	2571.510	-35.77	-10	Pass
2575	2590.114	1	CHP	3	2575.110	-37.47	-13	Pass
2590.114	2595	1	CHP	4	2590.230	-51.74	-25	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)
7	5	2502.5	2567.5	0.1019	0.0188	ppm	4M56G7D	27M	20.08
7	5	2502.5	2567.5	0.0818	0.0215	ppm	4M56W7D	27M	19.13
7	10	2505	2565	0.1023	0.0179	ppm	9M07G7D	27M	20.10
7	10	2505	2565	0.0838	0.0185	ppm	9M07W7D	27M	19.23
7	15	2507.5	2562.5	0.1007	0.0159	ppm	13M6G7D	27M	20.03
7	15	2507.5	2562.5	0.0902	0.0164	ppm	13M6W7D	27M	19.55
7	20	2510	2560	0.0998	0.0182	ppm	18M2G7D	27M	19.99
7	20	2510	2560	0.0839	0.0166	ppm	18M2W7D	27M	19.24

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1496	0.0188	ppm	4M56G7D	27M	21.75
7	5	2502.5	2567.5	0.1202	0.0215	ppm	4M56W7D	27M	20.80
7	10	2505	2565	0.1503	0.0179	ppm	9M07G7D	27M	21.77
7	10	2505	2565	0.1230	0.0185	ppm	9M07W7D	27M	20.90
7	15	2507.5	2562.5	0.1479	0.0159	ppm	13M6G7D	27M	21.70
7	15	2507.5	2562.5	0.1324	0.0164	ppm	13M6W7D	27M	21.22
7	20	2510	2560	0.1466	0.0182	ppm	18M2G7D	27M	21.66
7	20	2510	2560	0.1233	0.0166	ppm	18M2W7D	27M	20.91