1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.78	0.52	23.30	<=33.01	Pass
			13	22.88	0.52	23.40	<=33.01	Pass
			24	22.67	0.52	23.19	<=33.01	Pass
		12	0	21.79	0.52	22.31	<=33.01	Pass
			6	21.87	0.52	22.39	<=33.01	Pass
			13	21.77	0.52	22.29	<=33.01	Pass
		25	0	21.83	0.52	22.35	<=33.01	Pass
	2535	1	0	21.53	0.52	22.05	<=33.01	Pass
			13	21.57	0.52	22.09	<=33.01	Pass
			24	21.37	0.52	21.89	<=33.01	Pass
		12	0	20.59	0.52	21.11	<=33.01	Pass
			6	20.60	0.52	21.12	<=33.01	Pass
			13	20.45	0.52	20.97	<=33.01	Pass
		25	0	20.49	0.52	21.01	<=33.01	Pass
	2567.5	1	0	20.86	0.52	21.38	<=33.01	Pass
			13	21.01	0.52	21.53	<=33.01	Pass
			24	20.95	0.52	21.47	<=33.01	Pass
		12	0	19.95	0.52	20.47	<=33.01	Pass
			6	20.06	0.52	20.58	<=33.01	Pass
			13	19.99	0.52	20.51	<=33.01	Pass
		25	0	19.96	0.52	20.48	<=33.01	Pass
16QAM	2502.5	1	0	22.05	0.52	22.57	<=33.01	Pass
			13	22.10	0.52	22.62	<=33.01	Pass
			24	21.90	0.52	22.42	<=33.01	Pass
		12	0	20.89	0.52	21.41	<=33.01	Pass
			6	20.91	0.52	21.43	<=33.01	Pass
			13	20.77	0.52	21.29	<=33.01	Pass
		25	0	20.78	0.52	21.30	<=33.01	Pass
	2535	1	0	20.41	0.52	20.93	<=33.01	Pass
			13	20.41	0.52	20.93	<=33.01	Pass
			24	20.23	0.52	20.75	<=33.01	Pass
		12	0	19.58	0.52	20.10	<=33.01	Pass
			6	19.63	0.52	20.15	<=33.01	Pass
			13	19.50	0.52	20.02	<=33.01	Pass
		25	0	19.56	0.52	20.08	<=33.01	Pass
	2567.5	1	0	19.99	0.52	20.51	<=33.01	Pass
			13	20.12	0.52	20.64	<=33.01	Pass
			24	20.09	0.52	20.61	<=33.01	Pass
		12	0	18.95	0.52	19.47	<=33.01	Pass
			6	19.05	0.52	19.57	<=33.01	Pass
			13	18.91	0.52	19.43	<=33.01	Pass
		25	0	19.01	0.52	19.53	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.92	0.52	23.44	<=33.01	Pass
			25	23.01	0.52	23.53	<=33.01	Pass
			49	22.66	0.52	23.18	<=33.01	Pass
		25	0	21.69	0.52	22.21	<=33.01	Pass
			13	21.34	0.52	21.86	<=33.01	Pass
			25	21.26	0.52	21.78	<=33.01	Pass
		50	0	21.37	0.52	21.89	<=33.01	Pass
	2535	1	0	21.18	0.52	21.70	<=33.01	Pass
			25	21.71	0.52	22.23	<=33.01	Pass
			49	21.36	0.52	21.88	<=33.01	Pass
		25	0	20.72	0.52	21.24	<=33.01	Pass
			13	20.66	0.52	21.18	<=33.01	Pass
			25	20.55	0.52	21.07	<=33.01	Pass
		50	0	20.61	0.52	21.13	<=33.01	Pass
	2565	1	0	20.91	0.52	21.43	<=33.01	Pass
			25	21.14	0.52	21.66	<=33.01	Pass
			49	21.03	0.52	21.55	<=33.01	Pass
		25	0	20.06	0.52	20.58	<=33.01	Pass
			13	20.06	0.52	20.58	<=33.01	Pass
			25	20.06	0.52	20.58	<=33.01	Pass
		50	0	20.05	0.52	20.57	<=33.01	Pass
16QAM	2505	1	0	21.41	0.52	21.93	<=33.01	Pass
			25	21.48	0.52	22.00	<=33.01	Pass
			49	21.14	0.52	21.66	<=33.01	Pass
		25	0	20.52	0.52	21.04	<=33.01	Pass
			13	20.46	0.52	20.98	<=33.01	Pass
			25	20.35	0.52	20.87	<=33.01	Pass
		50	0	20.37	0.52	20.89	<=33.01	Pass
	2535	1	0	20.83	0.52	21.35	<=33.01	Pass
			25	20.94	0.52	21.46	<=33.01	Pass
			49	20.56	0.52	21.08	<=33.01	Pass
		25	0	19.74	0.52	20.26	<=33.01	Pass
			13	19.68	0.52	20.20	<=33.01	Pass
			25	19.60	0.52	20.12	<=33.01	Pass
		50	0	19.65	0.52	20.17	<=33.01	Pass
	2565	1	0	20.47	0.52	20.99	<=33.01	Pass
			25	20.71	0.52	21.23	<=33.01	Pass
			49	20.36	0.52	20.88	<=33.01	Pass
		25	0	19.03	0.52	19.55	<=33.01	Pass
			13	19.07	0.52	19.59	<=33.01	Pass
			25	19.10	0.52	19.62	<=33.01	Pass
		50	0	19.08	0.52	19.60	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.70	0.52	23.22	<=33.01	Pass
			38	22.74	0.52	23.26	<=33.01	Pass
			74	21.77	0.52	22.29	<=33.01	Pass
		36	0	21.37	0.52	21.89	<=33.01	Pass
			18	21.25	0.52	21.77	<=33.01	Pass
			39	21.08	0.52	21.60	<=33.01	Pass
		75	0	21.24	0.52	21.76	<=33.01	Pass
	2535	1	0	21.16	0.52	21.68	<=33.01	Pass
			38	21.10	0.52	21.62	<=33.01	Pass
			74	20.62	0.52	21.14	<=33.01	Pass
		36	0	20.41	0.52	20.93	<=33.01	Pass
			18	20.61	0.52	21.13	<=33.01	Pass
			39	20.40	0.52	20.92	<=33.01	Pass
		75	0	20.58	0.52	21.10	<=33.01	Pass
	2562.5	1	0	20.79	0.52	21.31	<=33.01	Pass
			38	20.94	0.52	21.46	<=33.01	Pass
			74	20.83	0.52	21.35	<=33.01	Pass
		36	0	19.95	0.52	20.47	<=33.01	Pass
			18	19.94	0.52	20.46	<=33.01	Pass
			39	19.91	0.52	20.43	<=33.01	Pass
		75	0	19.81	0.52	20.33	<=33.01	Pass
16QAM	2507.5	1	0	21.60	0.52	22.12	<=33.01	Pass
			38	21.55	0.52	22.07	<=33.01	Pass
			74	21.16	0.52	21.68	<=33.01	Pass
		36	0	20.35	0.52	20.87	<=33.01	Pass
			18	20.21	0.52	20.73	<=33.01	Pass
			39	20.09	0.52	20.61	<=33.01	Pass
		75	0	20.22	0.52	20.74	<=33.01	Pass
	2535	1	0	20.83	0.52	21.35	<=33.01	Pass
			38	20.80	0.52	21.32	<=33.01	Pass
			74	20.33	0.52	20.85	<=33.01	Pass
		36	0	19.74	0.52	20.26	<=33.01	Pass
			18	19.62	0.52	20.14	<=33.01	Pass
			39	19.44	0.52	19.96	<=33.01	Pass
		75	0	19.58	0.52	20.10	<=33.01	Pass
	2562.5	1	0	20.13	0.52	20.65	<=33.01	Pass
			38	20.23	0.52	20.75	<=33.01	Pass
			74	20.14	0.52	20.66	<=33.01	Pass
		36	0	18.86	0.52	19.38	<=33.01	Pass
			18	18.95	0.52	19.47	<=33.01	Pass
			39	18.85	0.52	19.37	<=33.01	Pass
		75	0	18.96	0.52	19.48	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.54	0.52	23.06	<=33.01	Pass
			50	22.72	0.52	23.24	<=33.01	Pass
			99	21.46	0.52	21.98	<=33.01	Pass
		50	0	21.25	0.52	21.77	<=33.01	Pass
			25	21.17	0.52	21.69	<=33.01	Pass
			50	20.97	0.52	21.49	<=33.01	Pass
		100	0	21.11	0.52	21.63	<=33.01	Pass
	2535	1	0	21.16	0.52	21.68	<=33.01	Pass
			50	21.25	0.52	21.77	<=33.01	Pass
			99	20.42	0.52	20.94	<=33.01	Pass
		50	0	20.34	0.52	20.86	<=33.01	Pass
			25	20.59	0.52	21.11	<=33.01	Pass
			50	20.37	0.52	20.89	<=33.01	Pass
		100	0	20.58	0.52	21.10	<=33.01	Pass
	2560	1	0	20.78	0.52	21.30	<=33.01	Pass
			50	21.11	0.52	21.63	<=33.01	Pass
			99	20.27	0.52	20.79	<=33.01	Pass
		50	0	19.66	0.52	20.18	<=33.01	Pass
			25	19.57	0.52	20.09	<=33.01	Pass
			50	19.43	0.52	19.95	<=33.01	Pass
		100	0	19.54	0.52	20.06	<=33.01	Pass
16QAM	2510	1	0	21.56	0.52	22.08	<=33.01	Pass
			50	21.78	0.52	22.30	<=33.01	Pass
			99	21.04	0.52	21.56	<=33.01	Pass
		50	0	20.29	0.52	20.81	<=33.01	Pass
			25	20.19	0.52	20.71	<=33.01	Pass
			50	20.01	0.52	20.53	<=33.01	Pass
		100	0	20.20	0.52	20.72	<=33.01	Pass
	2535	1	0	20.62	0.52	21.14	<=33.01	Pass
			50	20.65	0.52	21.17	<=33.01	Pass
			99	20.05	0.52	20.57	<=33.01	Pass
		50	0	19.76	0.52	20.28	<=33.01	Pass
			25	19.63	0.52	20.15	<=33.01	Pass
			50	19.39	0.52	19.91	<=33.01	Pass
		100	0	19.57	0.52	20.09	<=33.01	Pass
	2560	1	0	19.58	0.52	20.10	<=33.01	Pass
			50	19.96	0.52	20.48	<=33.01	Pass
			99	19.53	0.52	20.05	<=33.01	Pass
		50	0	18.61	0.52	19.13	<=33.01	Pass
			25	18.63	0.52	19.15	<=33.01	Pass
			50	18.44	0.52	18.96	<=33.01	Pass
		100	0	18.56	0.52	19.08	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-16.608	-0.0066	-2.5 to 2.5	Pass
					3.85	-8.526	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.805	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-12.860	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-8.841	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-15.421	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	0.229	0.0001	-2.5 to 2.5	Pass
					3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-12.188	-0.0048	-2.5 to 2.5	Pass
				10	3.85	1.516	0.0006	-2.5 to 2.5	Pass
				30	3.85	-11.358	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-7.796	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0034	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-7.796	-0.0030	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	7.238	0.0028	-2.5 to 2.5	Pass
				0	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-7.195	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0032	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-11.888	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-10.099	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-16.108	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	11.802	0.0047	-2.5 to 2.5	Pass
				0	3.85	-9.670	-0.0039	-2.5 to 2.5	Pass
				10	3.85	6.437	0.0026	-2.5 to 2.5	Pass
				30	3.85	3.676	0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-6.938	-0.0028	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	4.463	0.0018	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0024	-2.5 to 2.5	Pass

					4.43	-5.164	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-2.646	-0.0010	-2.5 to 2.5	Pass
				40	3.85	7.024	0.0028	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-6.824	-0.0027	-2.5 to 2.5	Pass
					3.85	-13.289	-0.0052	-2.5 to 2.5	Pass
					4.43	3.562	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.632	0.0010	-2.5 to 2.5	Pass
				-10	3.85	3.977	0.0015	-2.5 to 2.5	Pass
				0	3.85	-6.666	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-15.478	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-15.893	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-9.856	-0.0038	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-3.047	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0022	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-10.729	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-5.965	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-10.300	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0019	-2.5 to 2.5	Pass
				30	3.85	2.131	0.0009	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-9.398	-0.0038	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	4.234	0.0017	-2.5 to 2.5	Pass
					3.85	-8.798	-0.0035	-2.5 to 2.5	Pass
					4.43	-9.198	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-8.426	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-7.710	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-12.617	-0.0050	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-5.035	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0012	-2.5 to 2.5	Pass
					4.43	3.462	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.977	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass

				-10	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-8.039	-0.0031	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	0.658	0.0003	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	6.595	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-10.672	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-8.383	-0.0033	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-3.147	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
					4.43	0.215	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-20	3.85	3.204	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-6.552	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.992	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-13.576	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-3.333	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-8.140	-0.0032	-2.5 to 2.5	Pass
				0	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0008	-2.5 to 2.5	Pass
				30	3.85	-11.930	-0.0047	-2.5 to 2.5	Pass
				40	3.85	6.809	0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.034	-0.0016	-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	-7.410	-0.0030	-2.5 to 2.5	Pass
					3.85	0.415	0.0002	-2.5 to 2.5	Pass
					4.43	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-9.899	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-8.082	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	3.505	0.0014	-2.5 to 2.5	Pass
				0	3.85	-7.310	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass

				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0021	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-10.386	-0.0041	-2.5 to 2.5	Pass
					3.85	-7.396	-0.0029	-2.5 to 2.5	Pass
					4.43	2.575	0.0010	-2.5 to 2.5	Pass
				-30	3.85	2.303	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-7.925	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-15.750	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-11.387	-0.0045	-2.5 to 2.5	Pass
				10	3.85	1.173	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0018	-2.5 to 2.5	Pass
				50	3.85	-7.439	-0.0029	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-12.403	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-11.415	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.721	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.025	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-1.917	-0.0008	-2.5 to 2.5	Pass
					3.85	2.518	0.0010	-2.5 to 2.5	Pass
					4.43	-5.822	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				0	3.85	2.289	0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.565	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-10.071	-0.0040	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-0.072	0.0000	-2.5 to 2.5	Pass
					3.85	1.559	0.0006	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-9.370	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.389	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-4.621	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-10.915	-0.0043	-2.5 to 2.5	Pass
				50	3.85	3.862	0.0015	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	9.656	0.0038	-2.5 to 2.5	Pass
					3.85	0.958	0.0004	-2.5 to 2.5	Pass
					4.43	-0.644	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.764	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
				10	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0019	-2.5 to 2.5	Pass

				50	3.85	-3.133	-0.0012	-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	-8.712	-0.0035	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.616	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.074	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-6.366	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-11.415	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-6.423	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-5.293	-0.0021	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
					4.43	2.575	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				30	3.85	-4.621	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-11.559	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-12.589	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-12.174	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				10	3.85	2.675	0.0010	-2.5 to 2.5	Pass
				30	3.85	-15.006	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0026	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	2.947	0.0012	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
					4.43	-12.345	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	4.764	0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.396	-0.0029	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.85	-5.007	-0.0020	-2.5 to 2.5	Pass

					4.43	-6.151	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-7.138	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-4.005	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.310	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0015	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-5.264	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.446	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0003	-2.5 to 2.5	Pass
				0	3.85	-12.374	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-8.597	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-11.659	-0.0046	-2.5 to 2.5	Pass
				40	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.250	-0.0021	-2.5 to 2.5	Pass

3. Modulation Characteristics

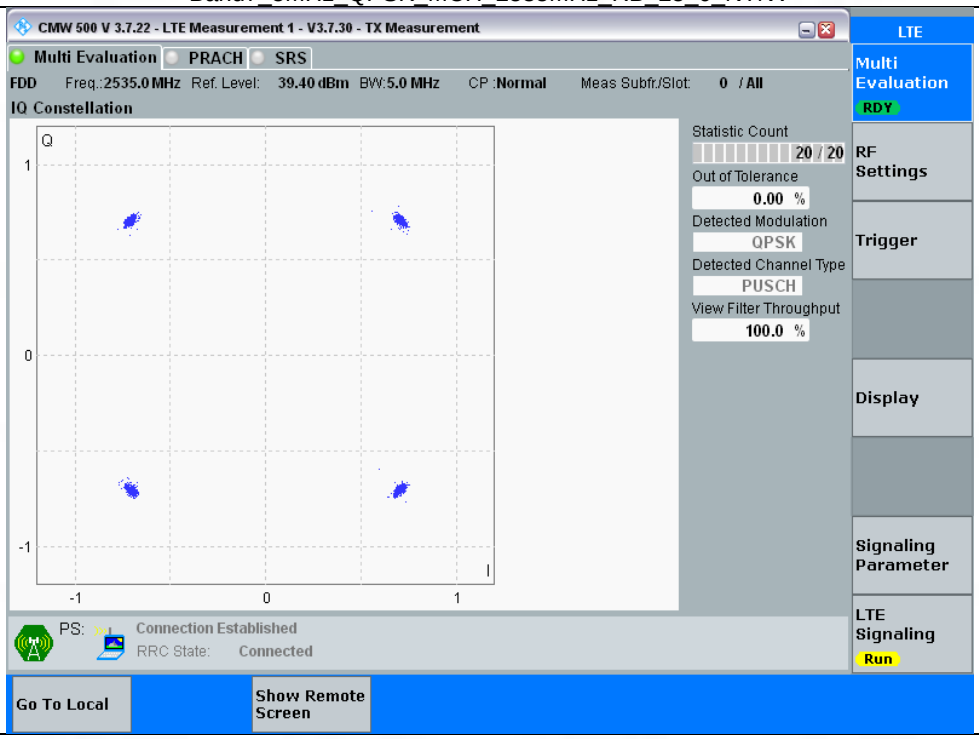
3.1 B7_5MHz

3.1.1 Test Result

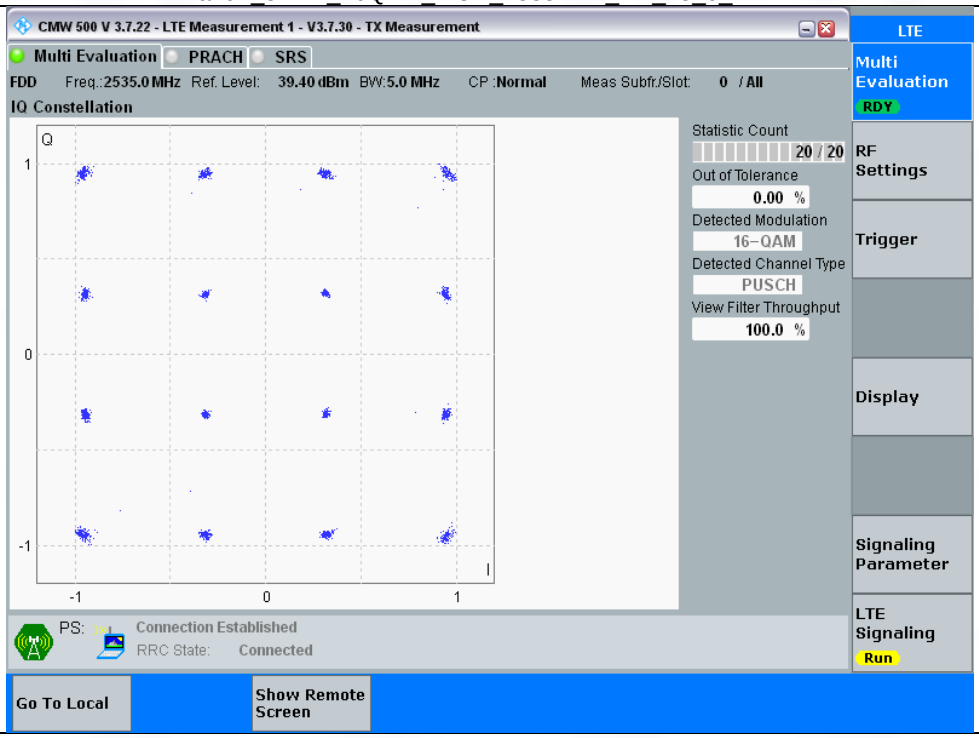
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



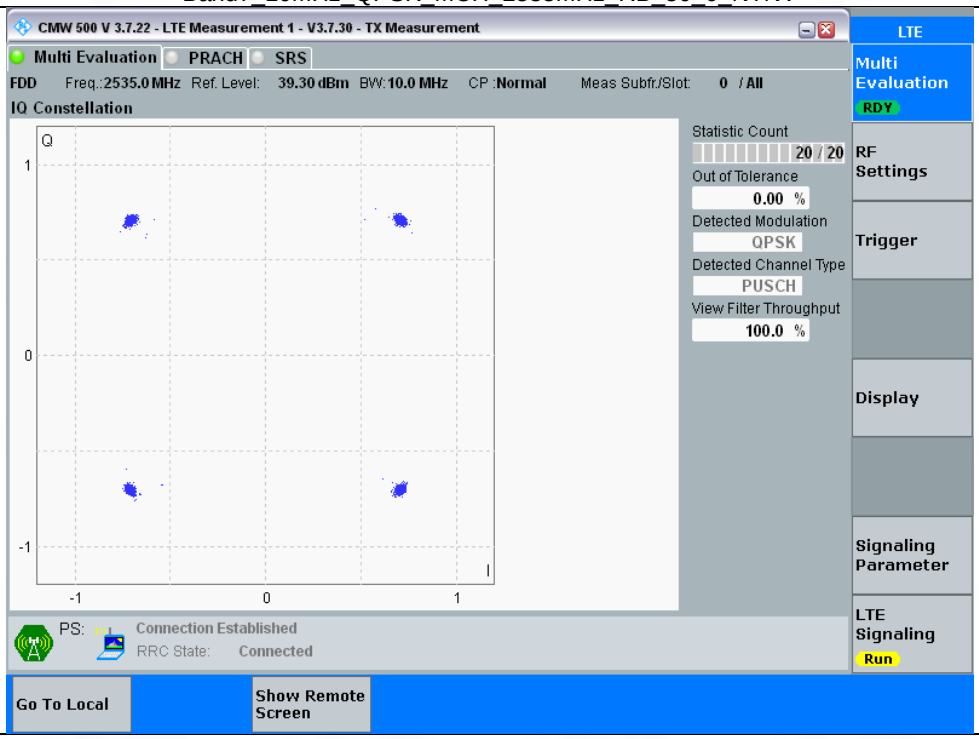
3.2 B7_10MHz

3.2.1 Test Result

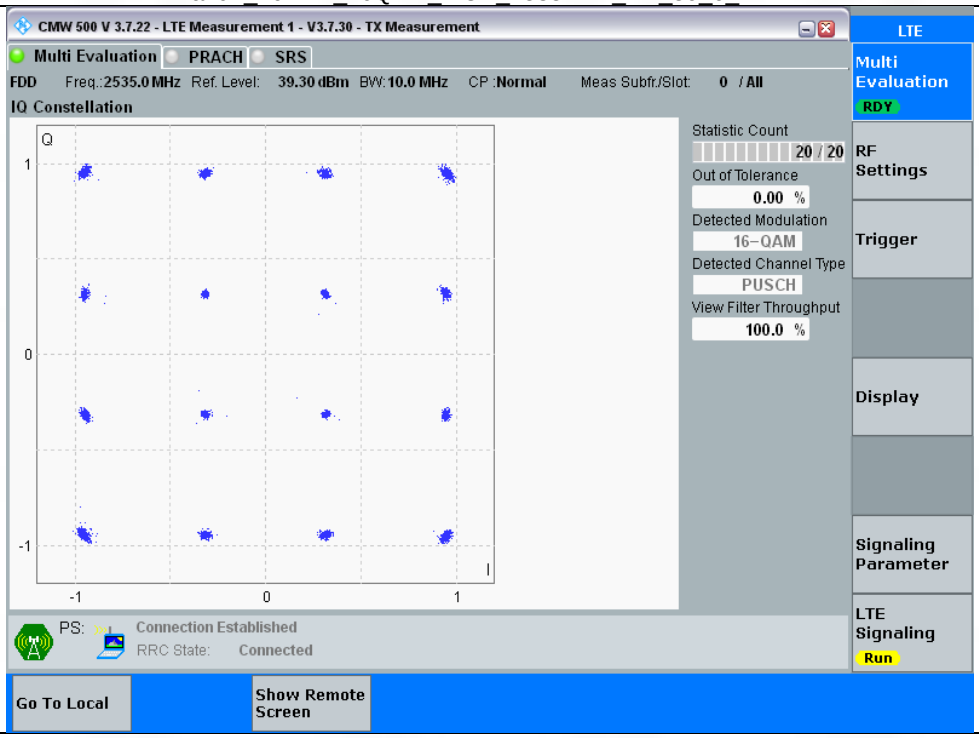
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



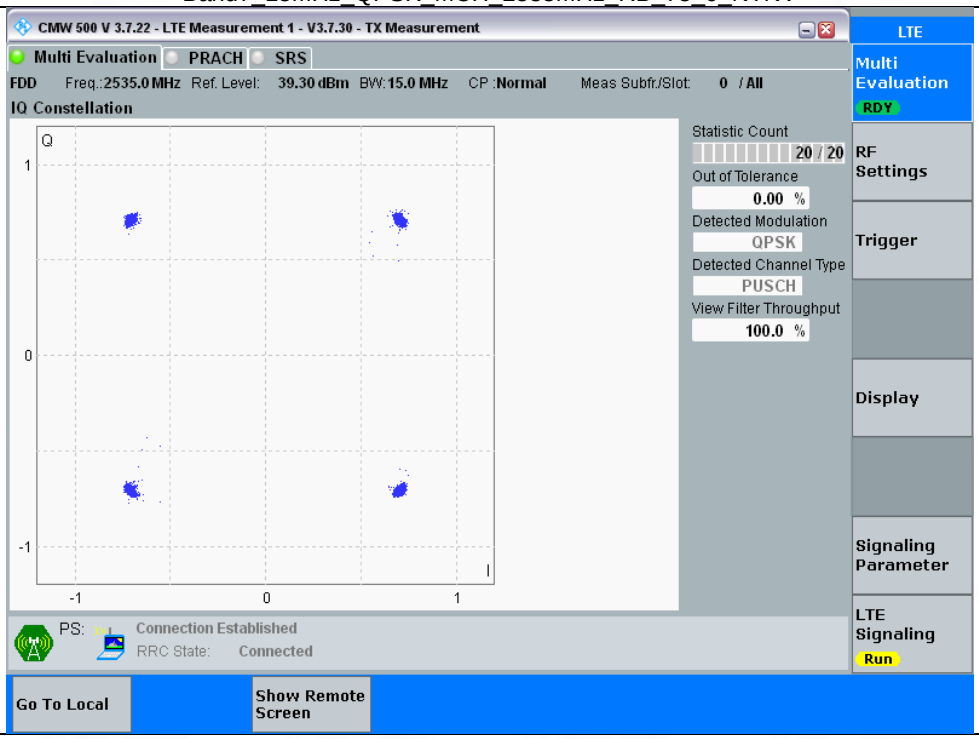
3.3 B7_15MHz

3.3.1 Test Result

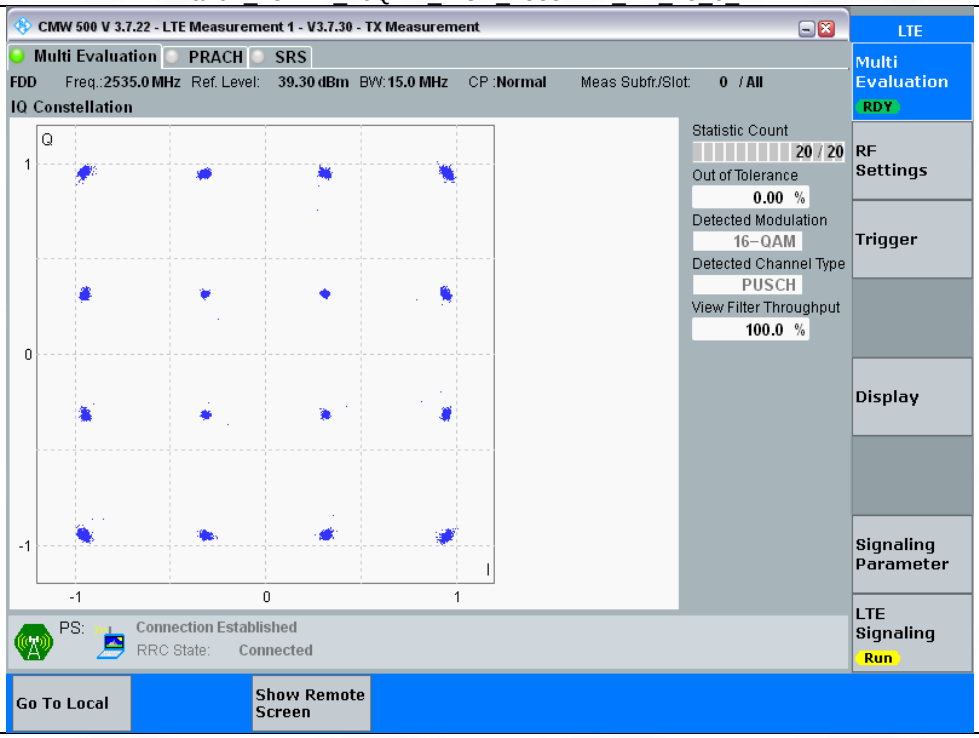
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



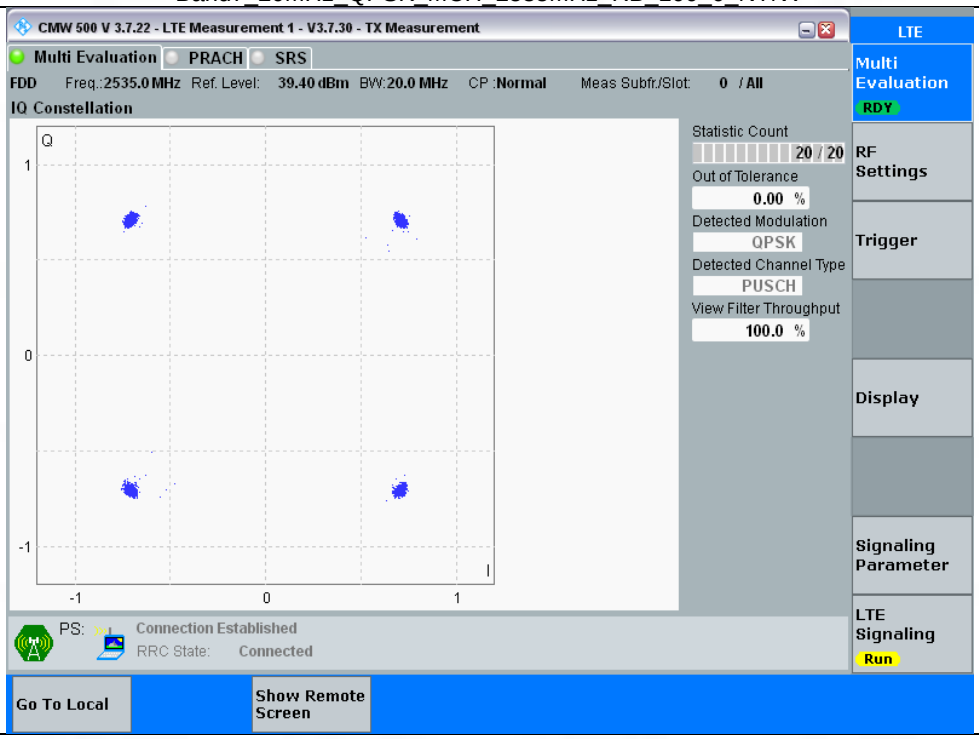
3.4 B7_20MHz

3.4.1 Test Result

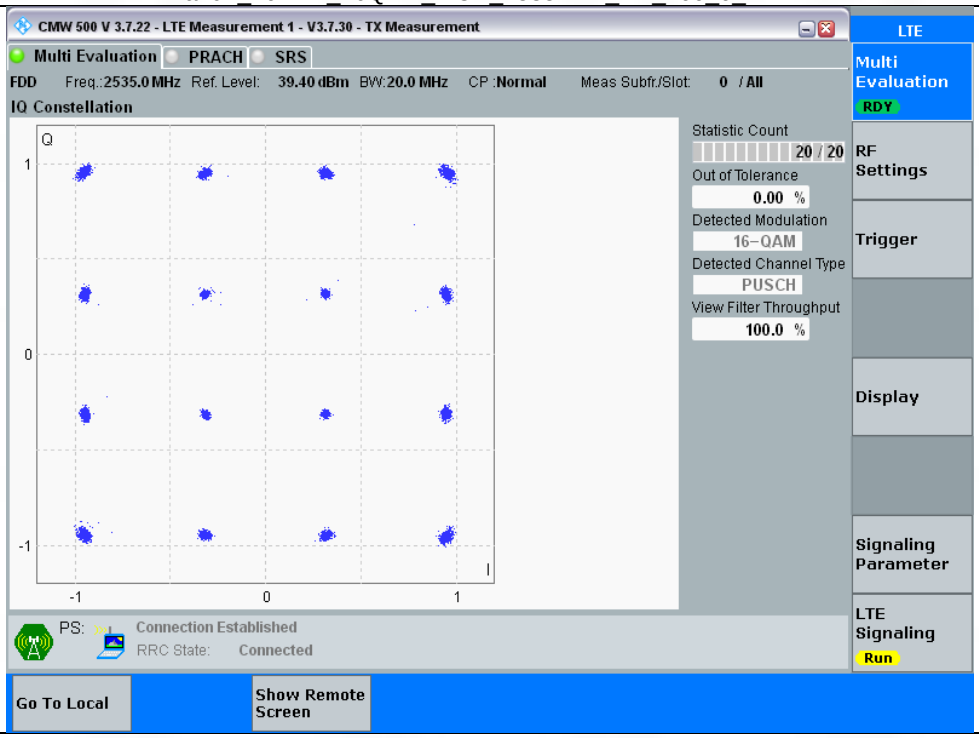
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

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

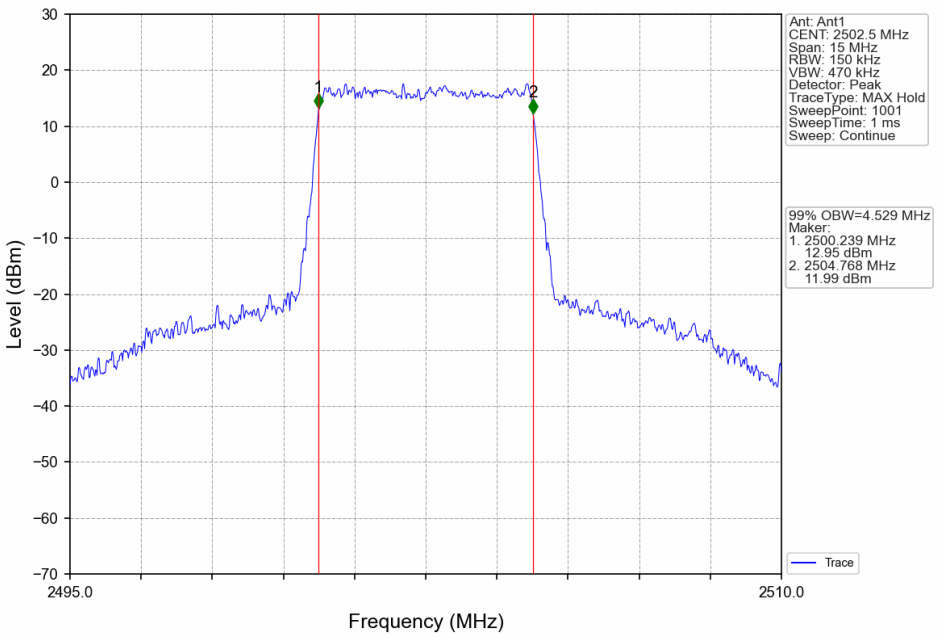
4.1 Band7_OBW

4.1.1 Test Result

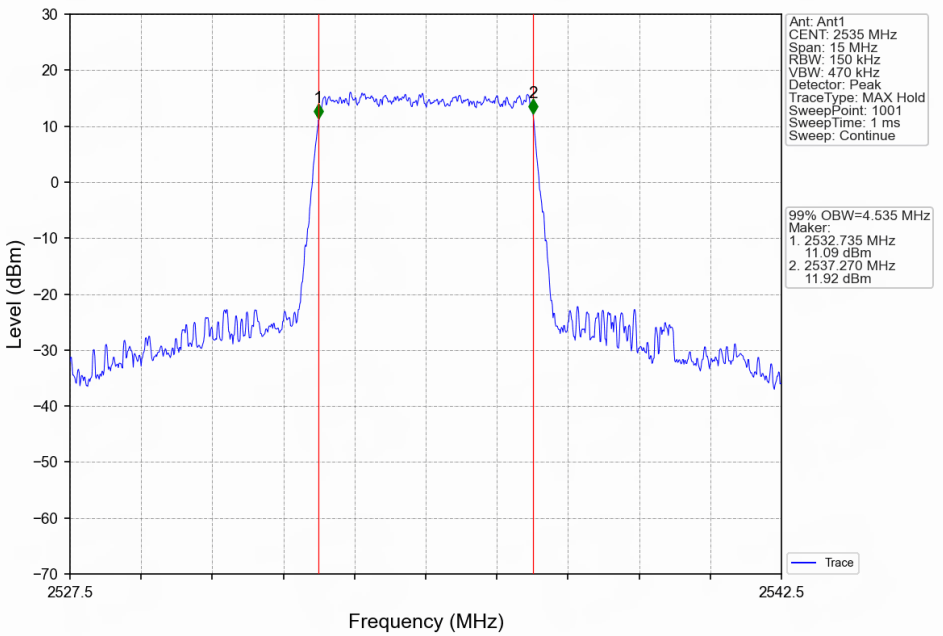
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.529	Pass
		2535	25	0	4.535	Pass
		2567.5	25	0	4.553	Pass
	16QAM	2502.5	25	0	4.540	Pass
		2535	25	0	4.537	Pass
		2567.5	25	0	4.524	Pass
10	QPSK	2505	50	0	9.056	Pass
		2535	50	0	9.037	Pass
		2565	50	0	9.047	Pass
	16QAM	2505	50	0	9.055	Pass
		2535	50	0	9.031	Pass
		2565	50	0	9.055	Pass
15	QPSK	2507.5	75	0	13.578	Pass
		2535	75	0	13.536	Pass
		2562.5	75	0	13.646	Pass
	16QAM	2507.5	75	0	13.578	Pass
		2535	75	0	13.573	Pass
		2562.5	75	0	13.693	Pass
20	QPSK	2510	100	0	18.129	Pass
		2535	100	0	18.048	Pass
		2560	100	0	18.134	Pass
	16QAM	2510	100	0	18.149	Pass
		2535	100	0	18.082	Pass
		2560	100	0	18.170	Pass

4.1.2 Test Graph

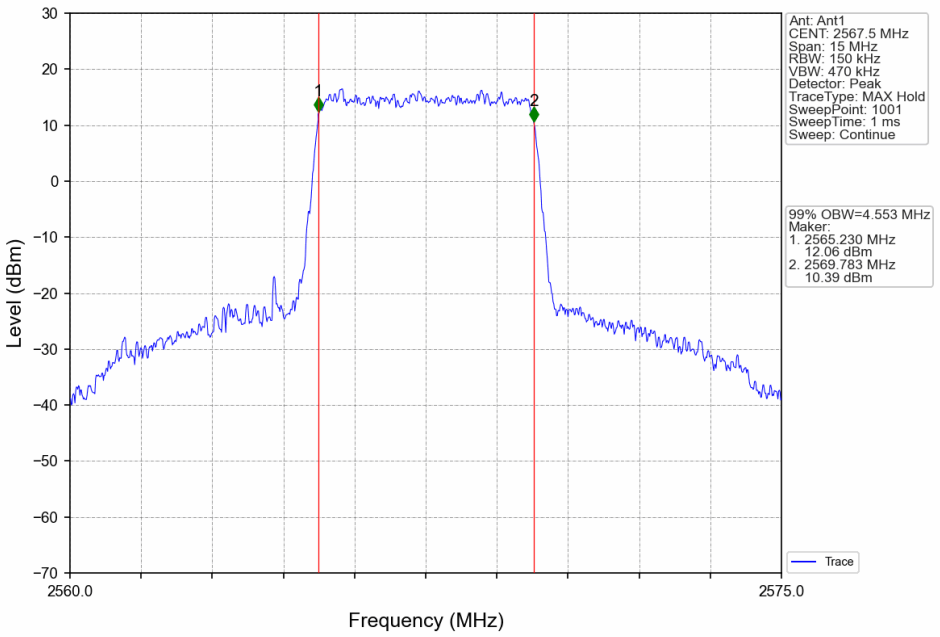
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



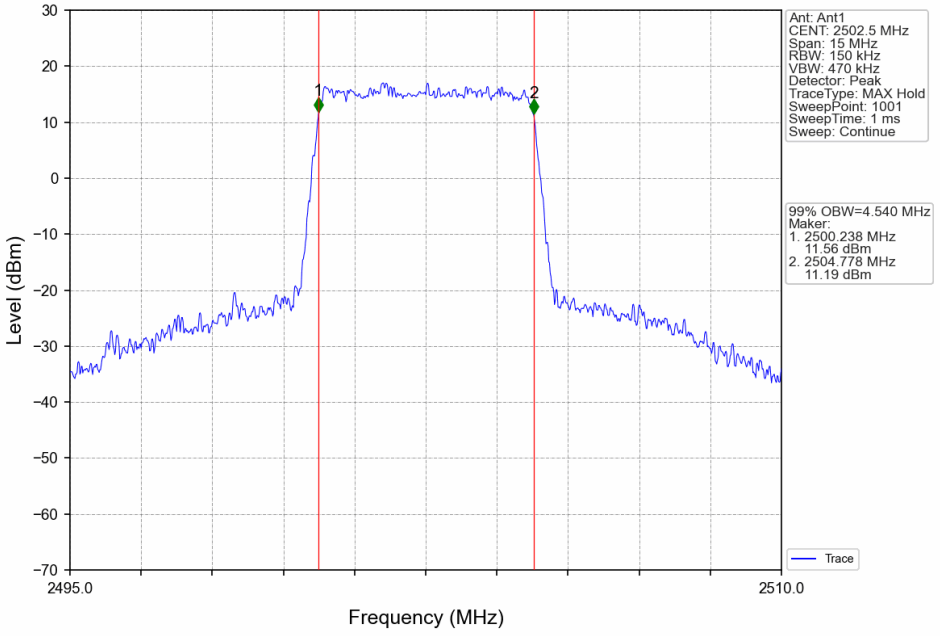
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



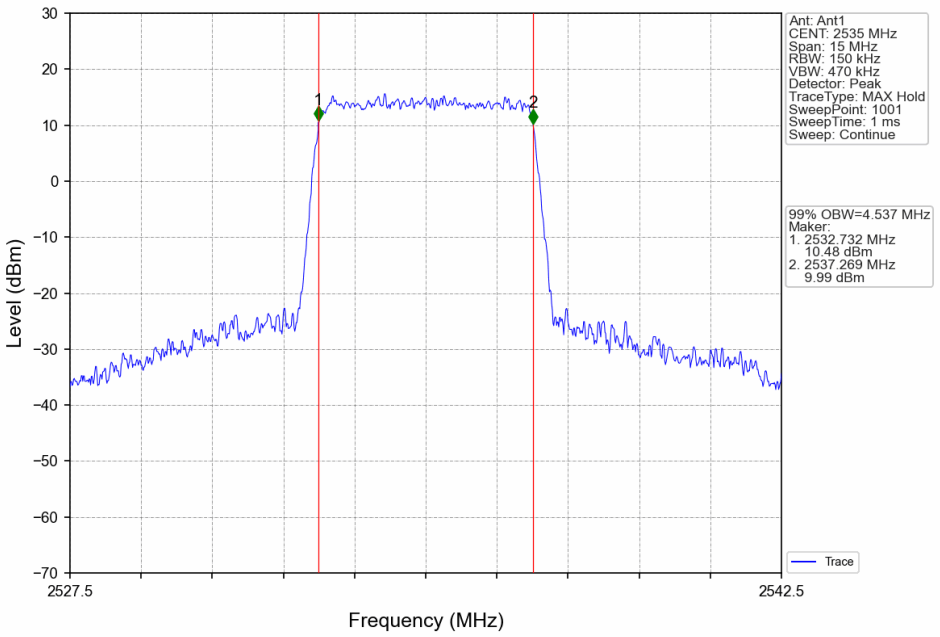
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



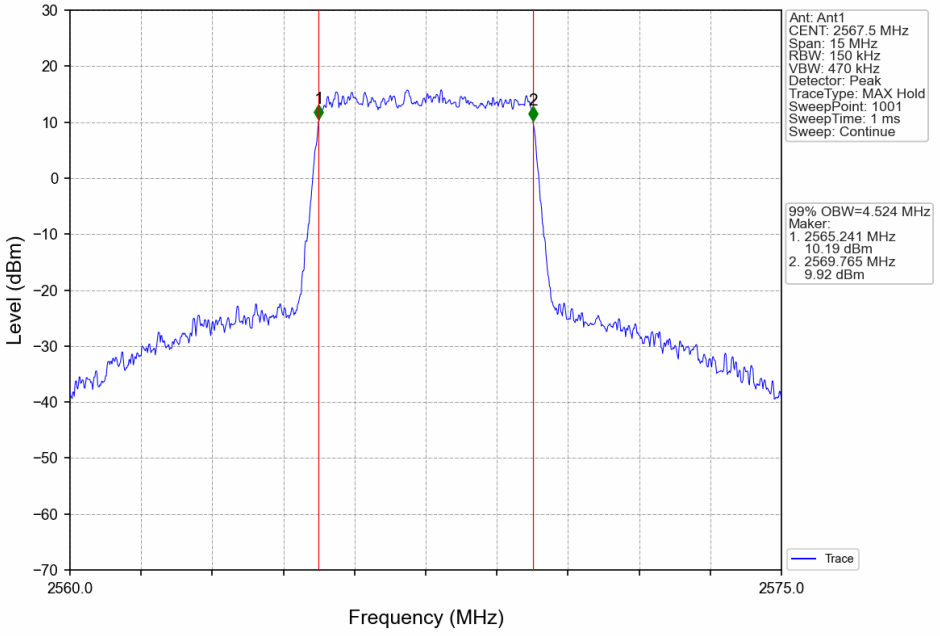
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



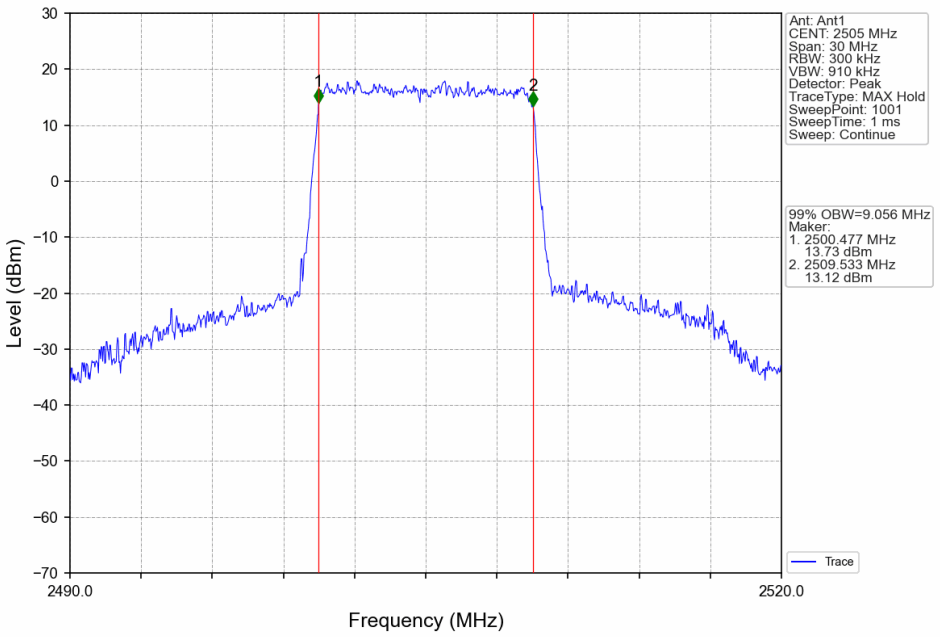
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



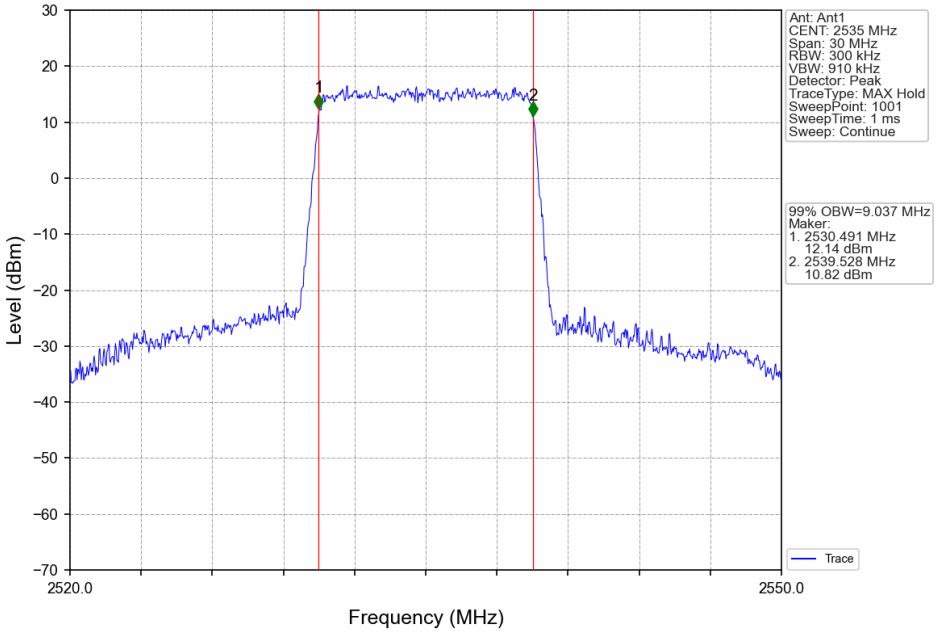
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



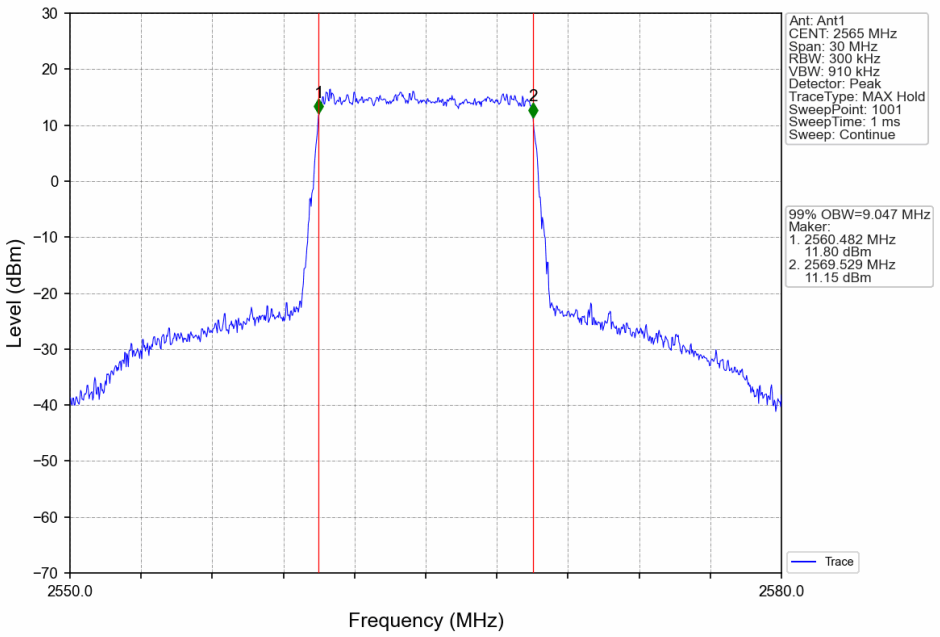
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



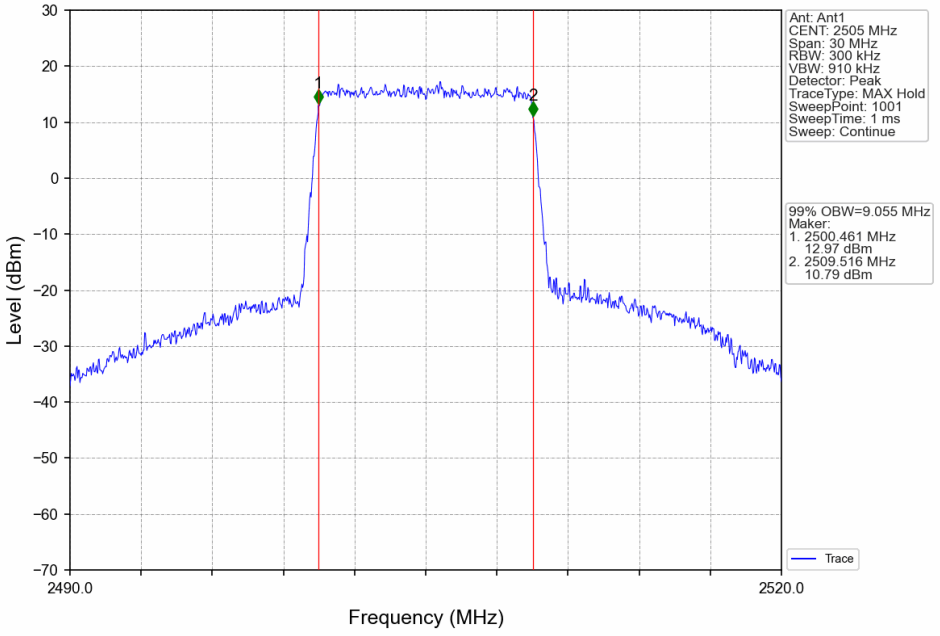
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



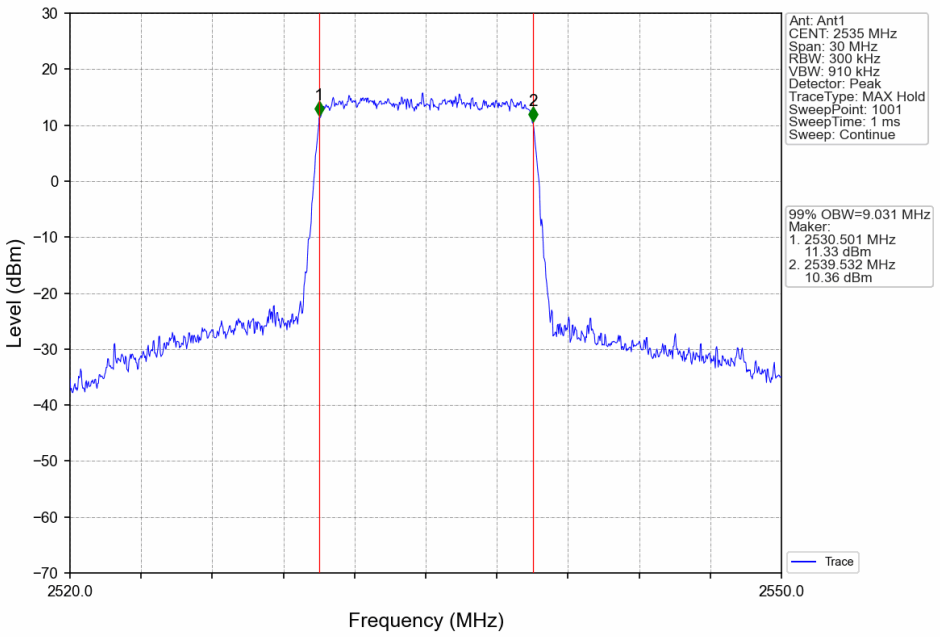
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



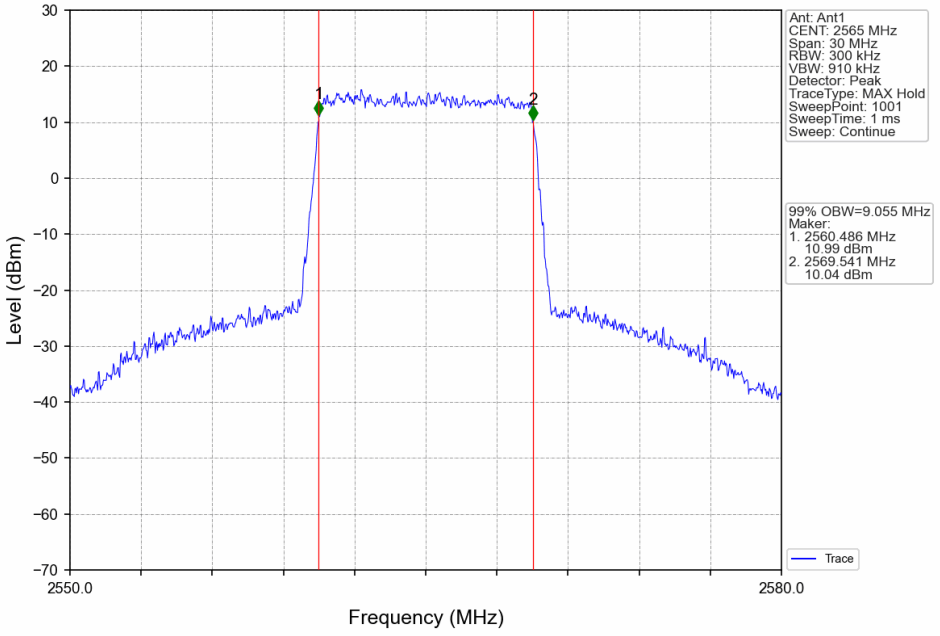
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



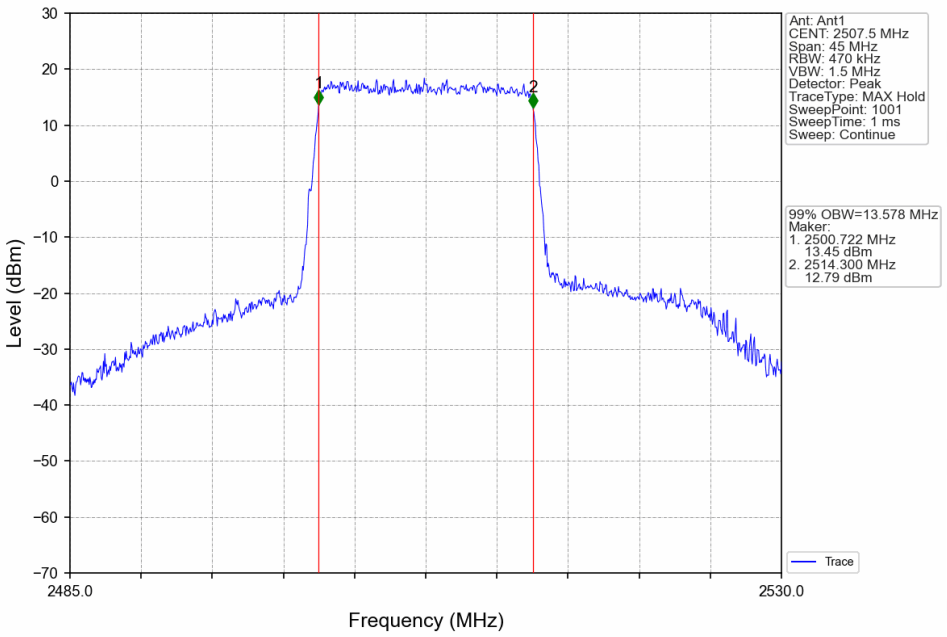
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



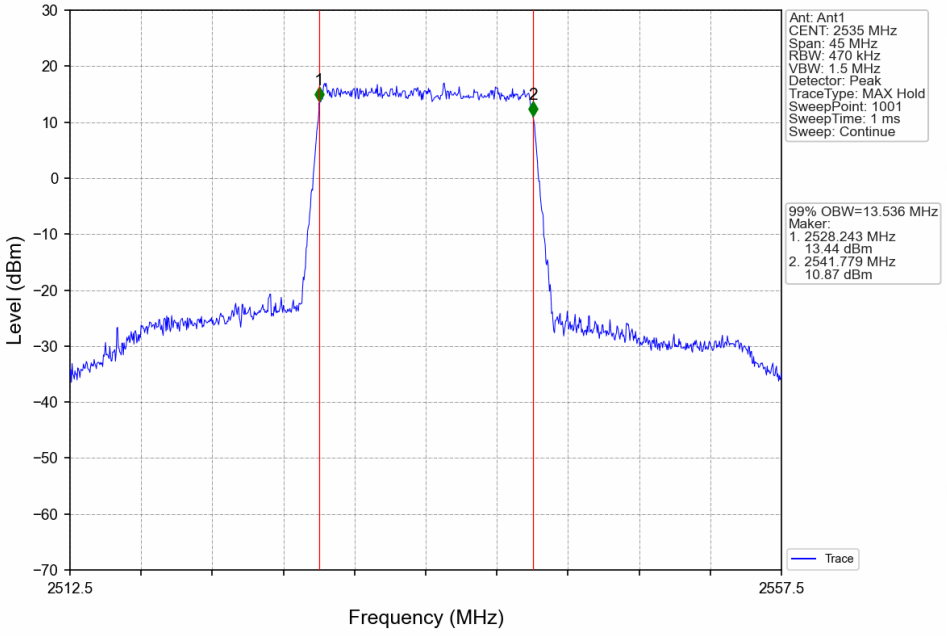
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



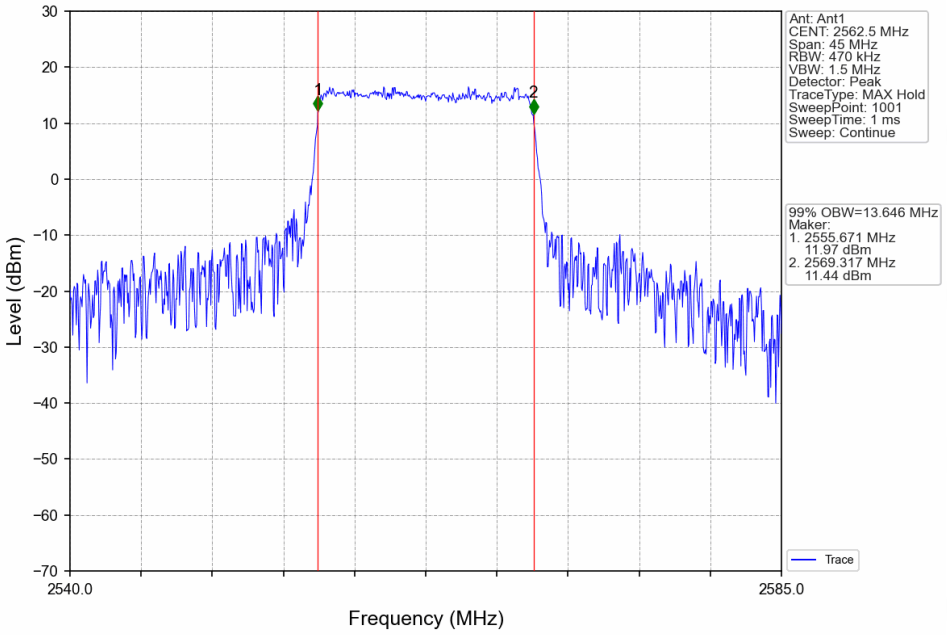
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



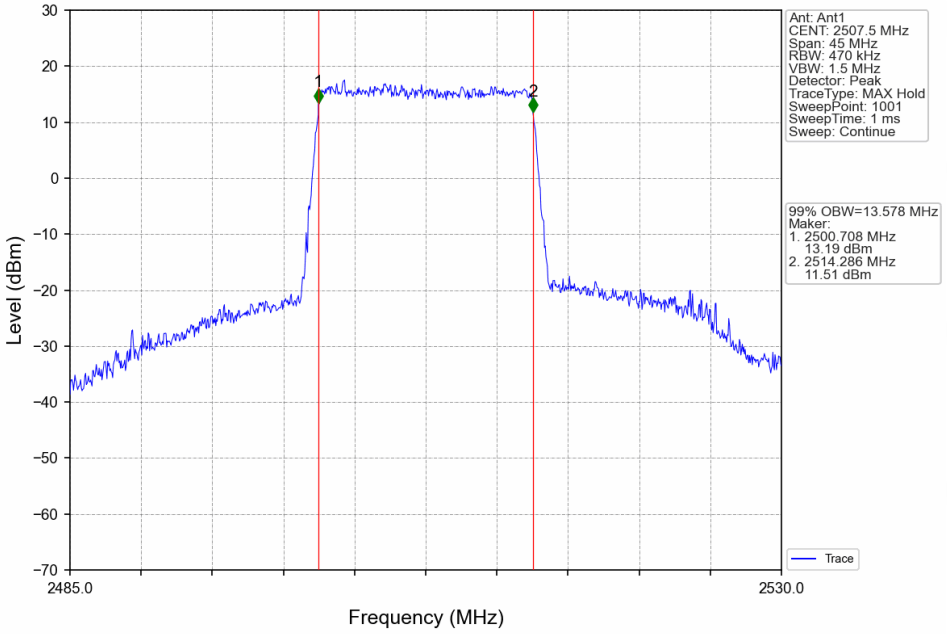
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



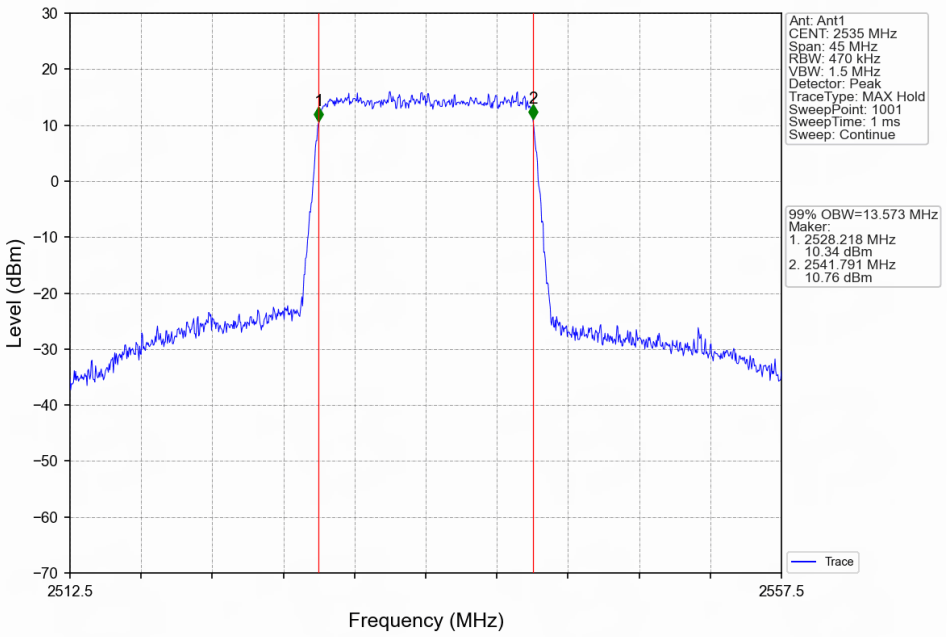
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



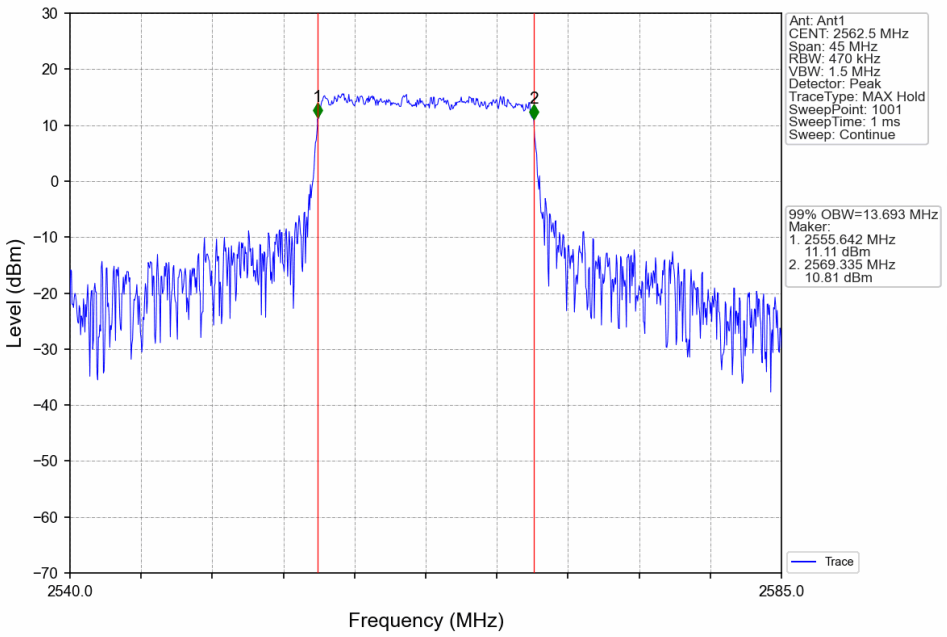
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



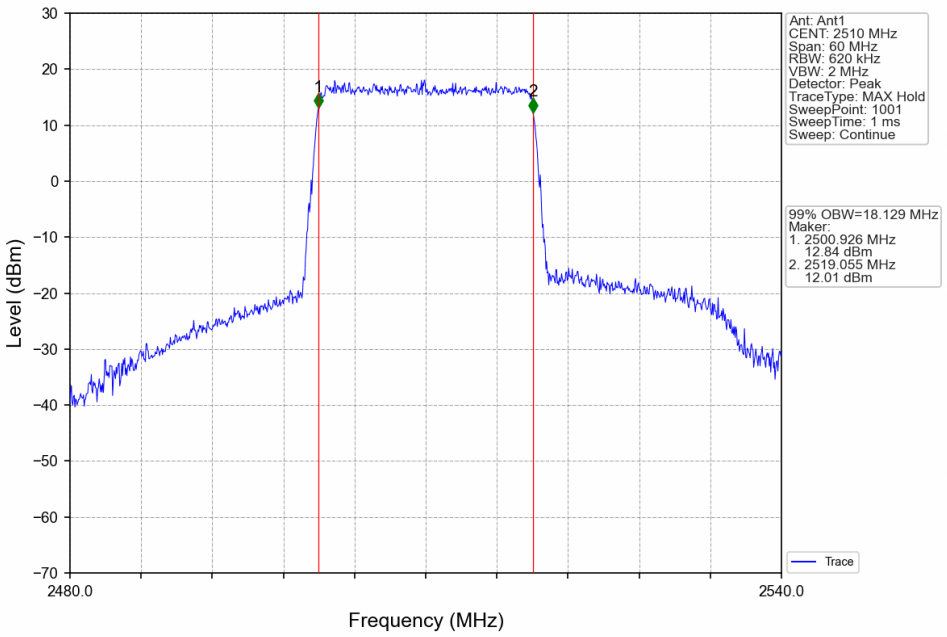
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



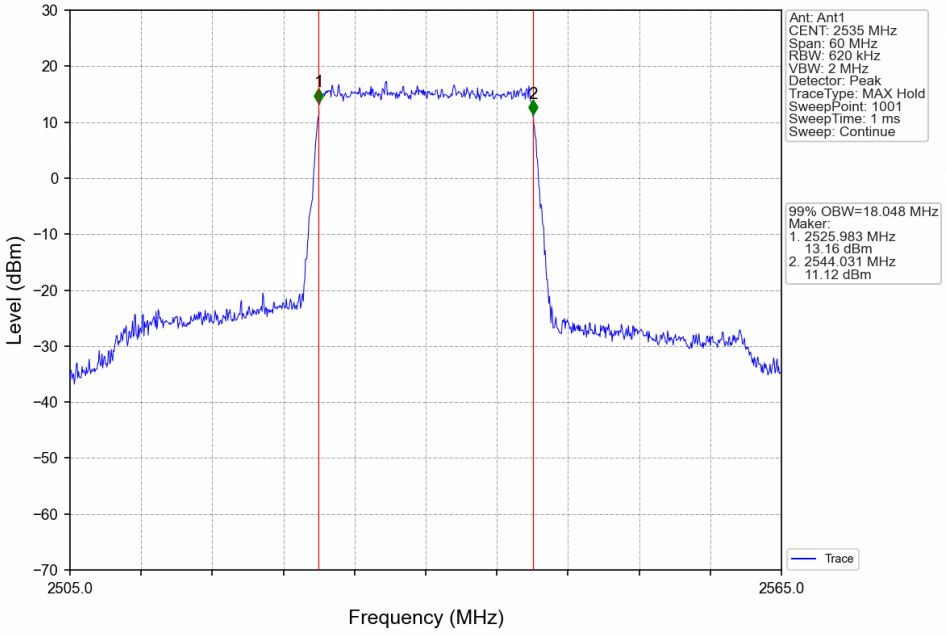
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



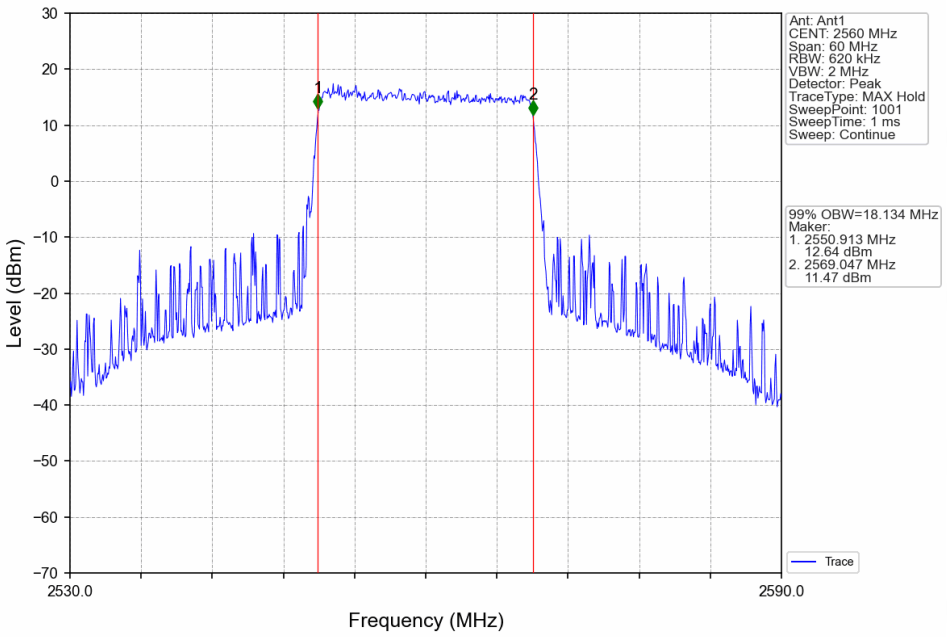
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



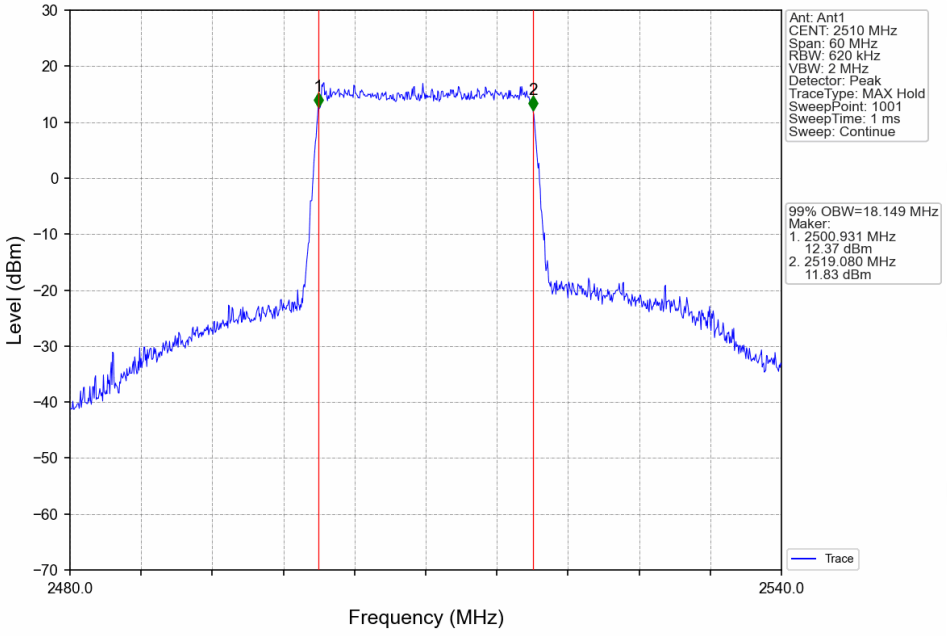
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



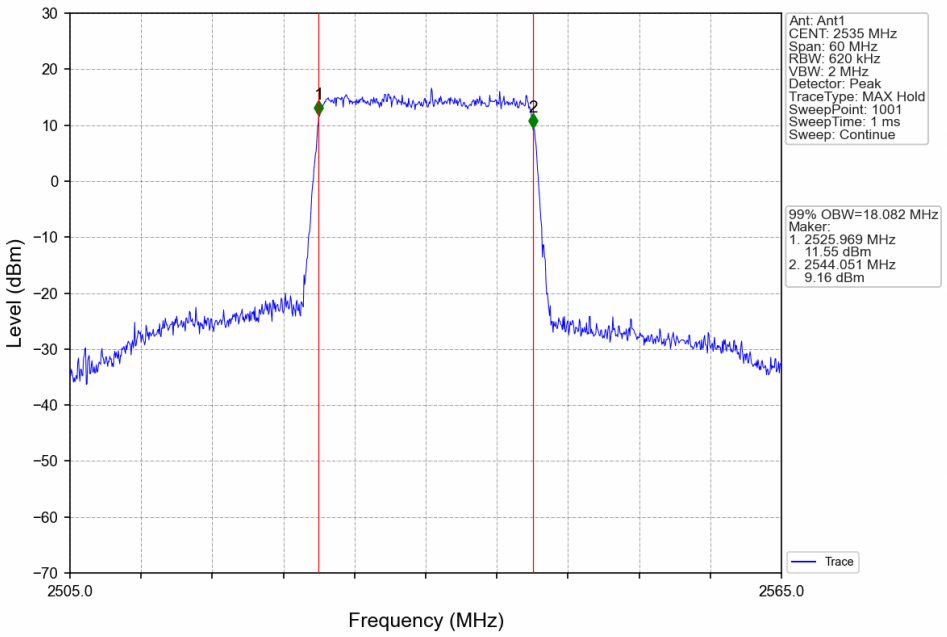
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



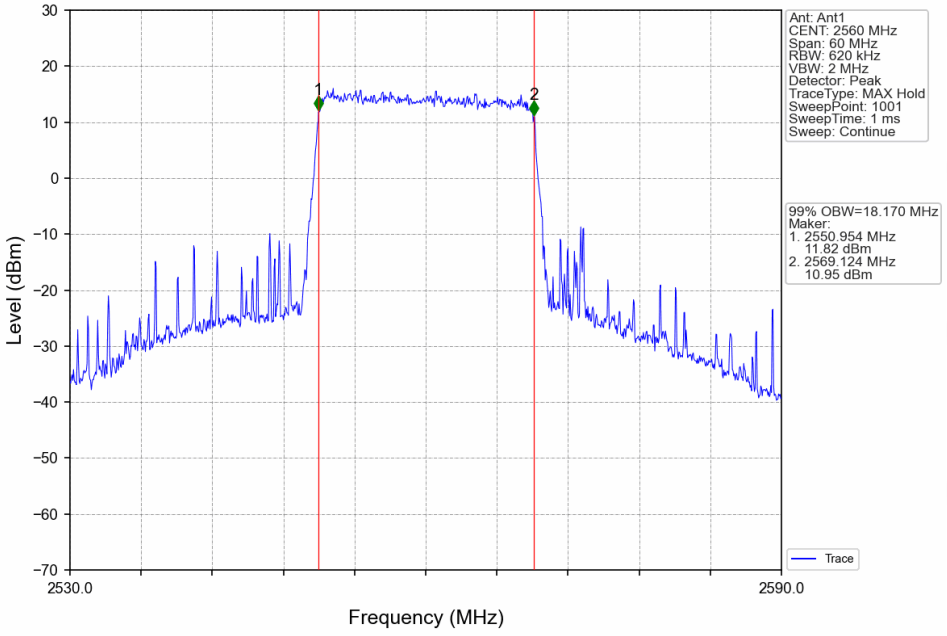
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



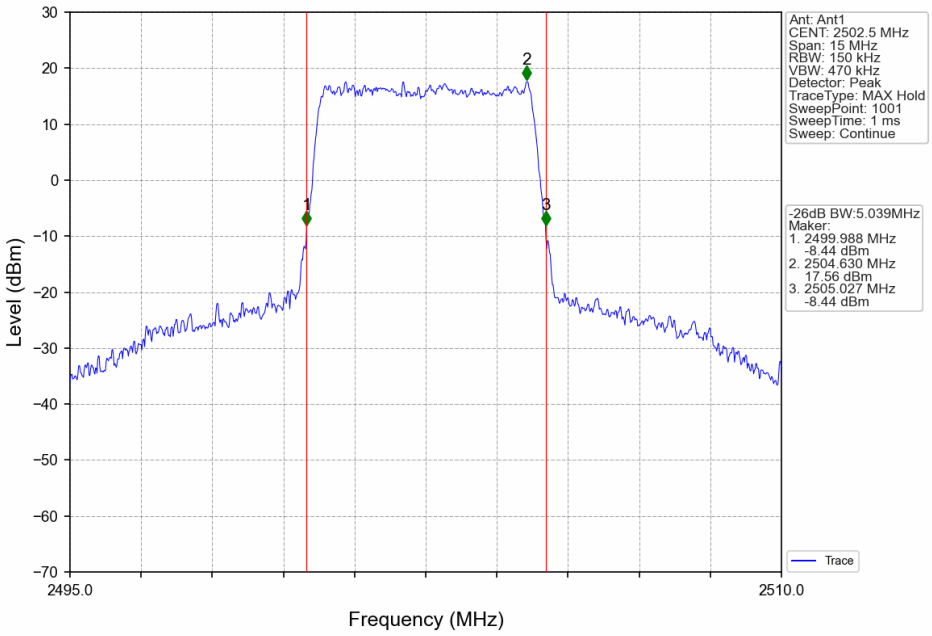
4.2 Band7_XDB

4.2.1 Test Result

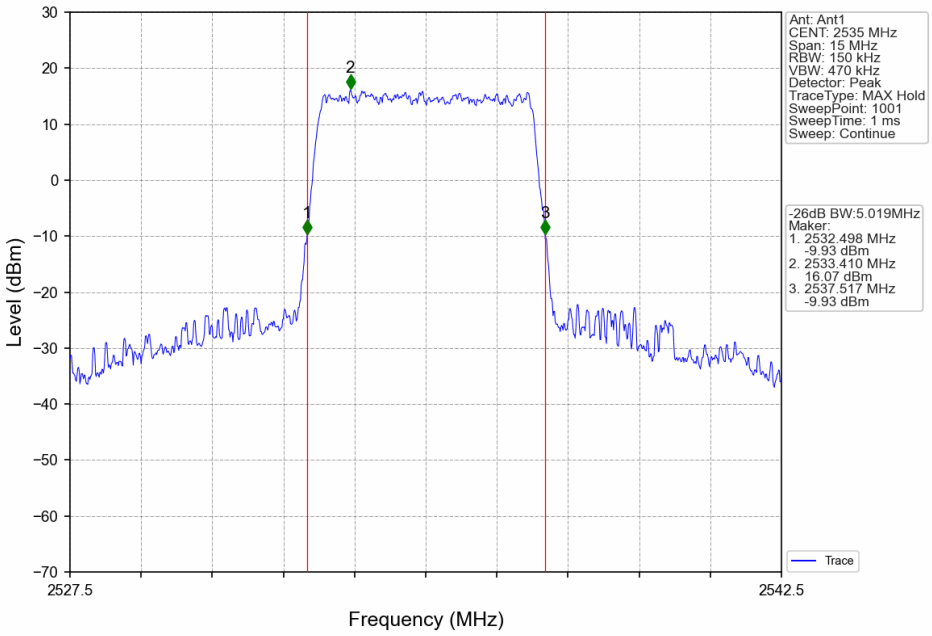
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.039	Pass
		2535	25	0	5.019	Pass
		2567.5	25	0	5.043	Pass
	16QAM	2502.5	25	0	5.032	Pass
		2535	25	0	5.032	Pass
		2567.5	25	0	4.979	Pass
10	QPSK	2505	50	0	9.915	Pass
		2535	50	0	9.957	Pass
		2565	50	0	9.978	Pass
	16QAM	2505	50	0	9.904	Pass
		2535	50	0	9.854	Pass
		2565	50	0	9.946	Pass
15	QPSK	2507.5	75	0	14.924	Pass
		2535	75	0	14.901	Pass
		2562.5	75	0	16.885	Pass
	16QAM	2507.5	75	0	14.934	Pass
		2535	75	0	14.902	Pass
		2562.5	75	0	24.603	Pass
20	QPSK	2510	100	0	19.856	Pass
		2535	100	0	19.813	Pass
		2560	100	0	20.325	Pass
	16QAM	2510	100	0	19.681	Pass
		2535	100	0	19.643	Pass
		2560	100	0	26.476	Pass

4.2.2 Test Graph

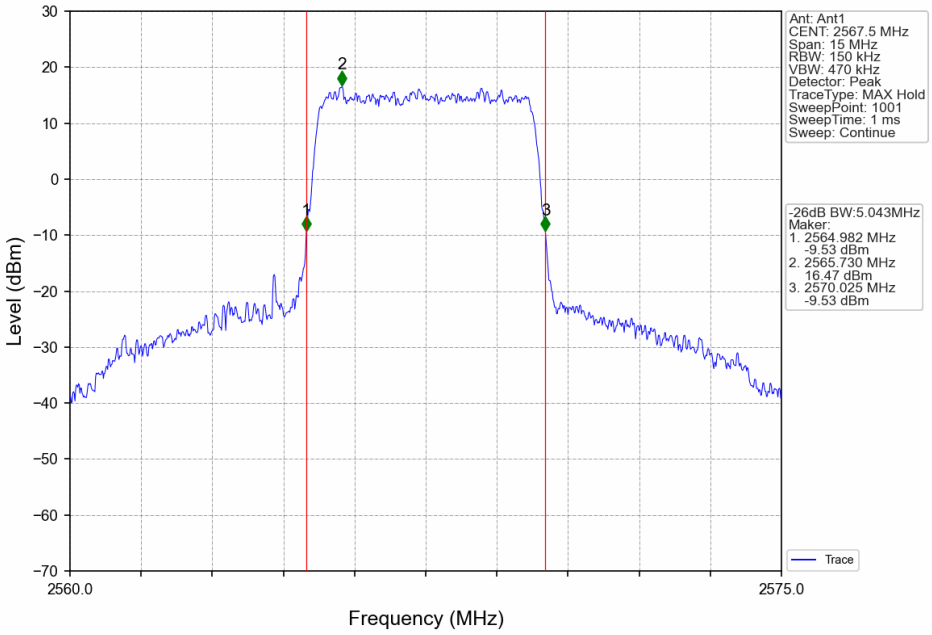
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



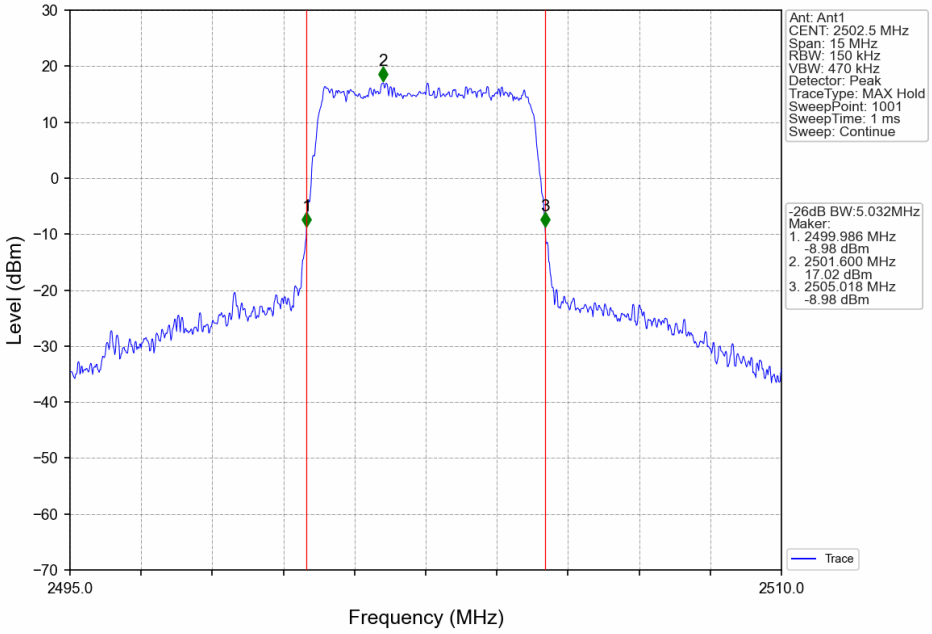
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



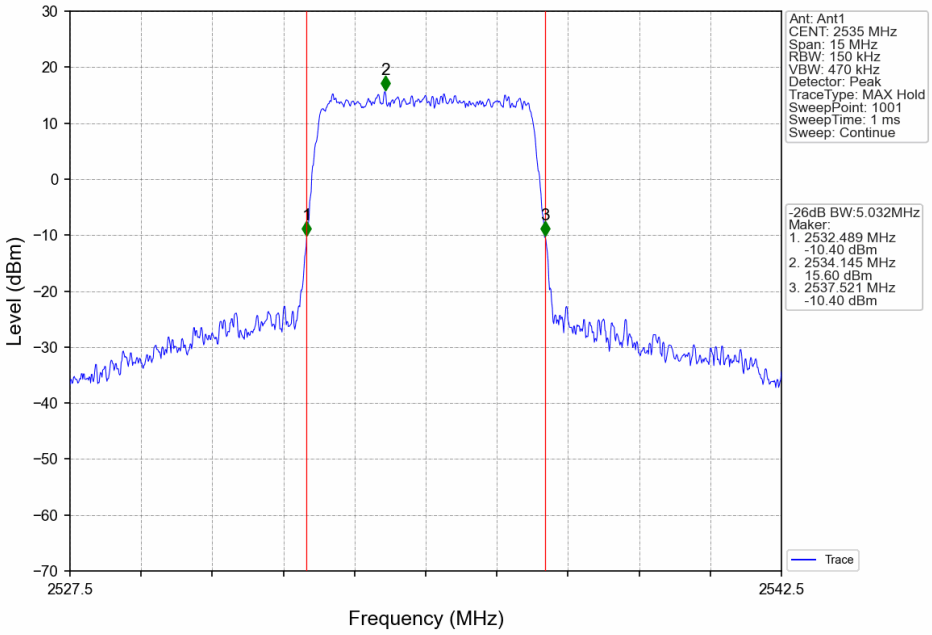
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



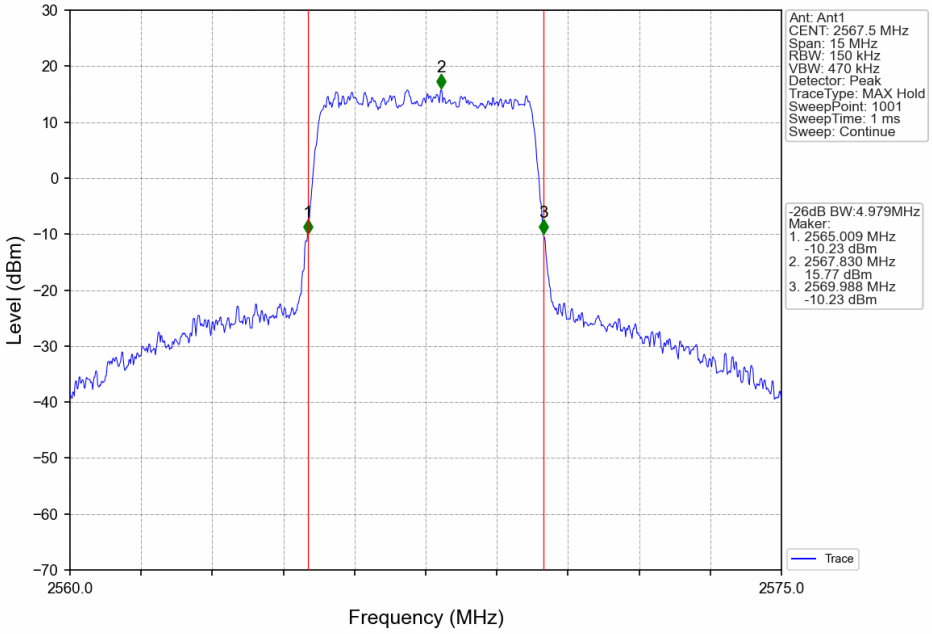
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



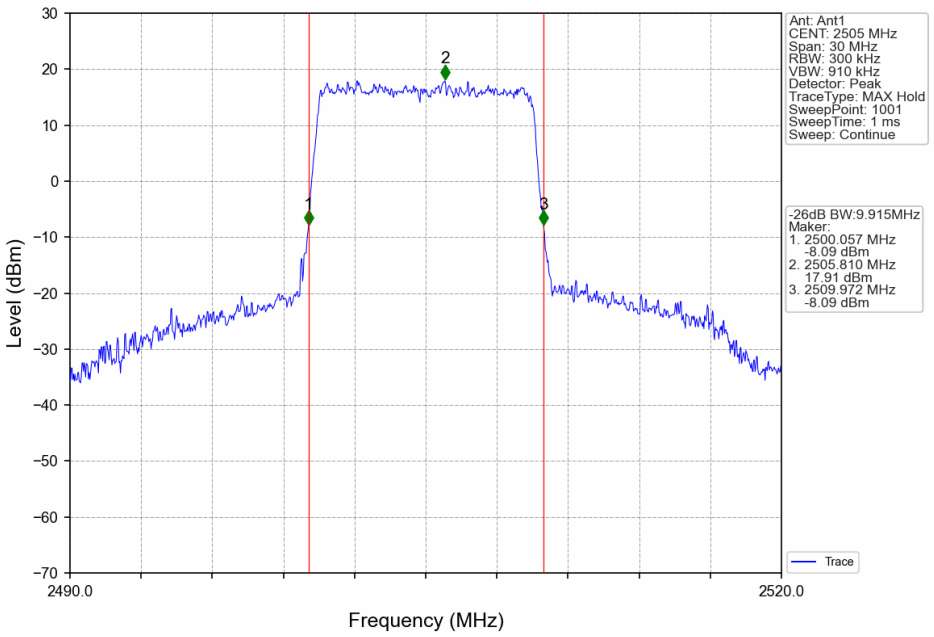
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



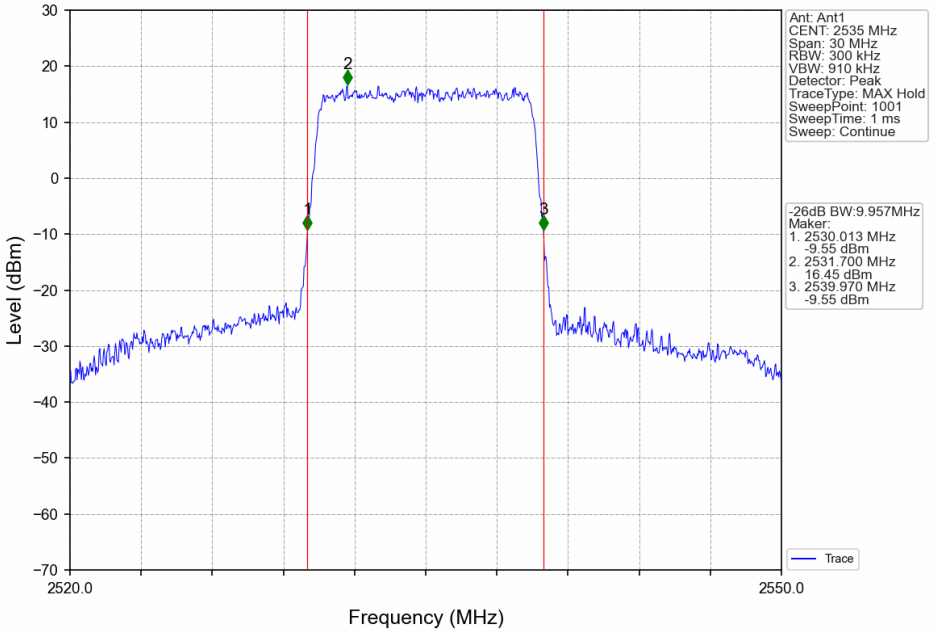
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



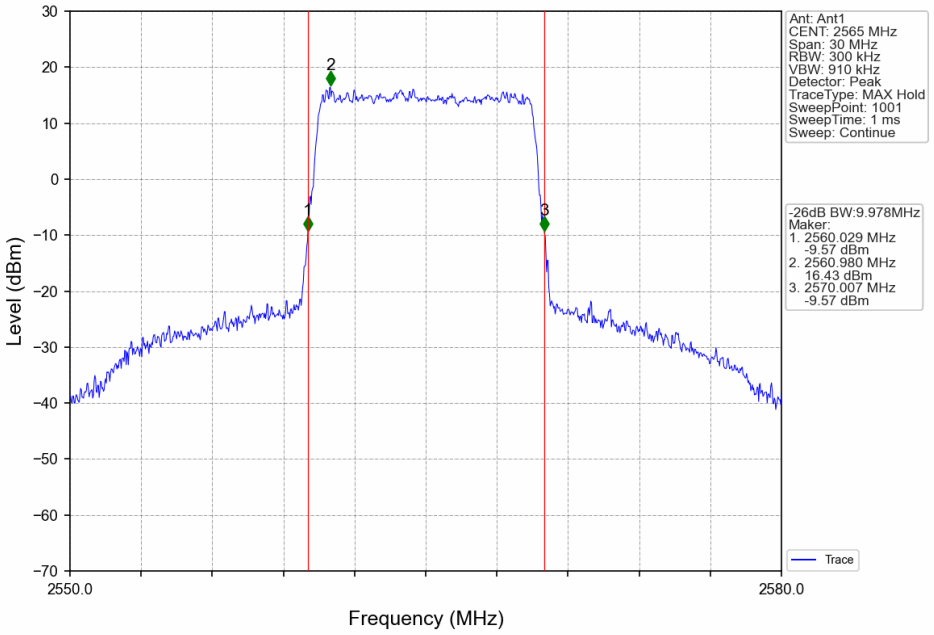
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



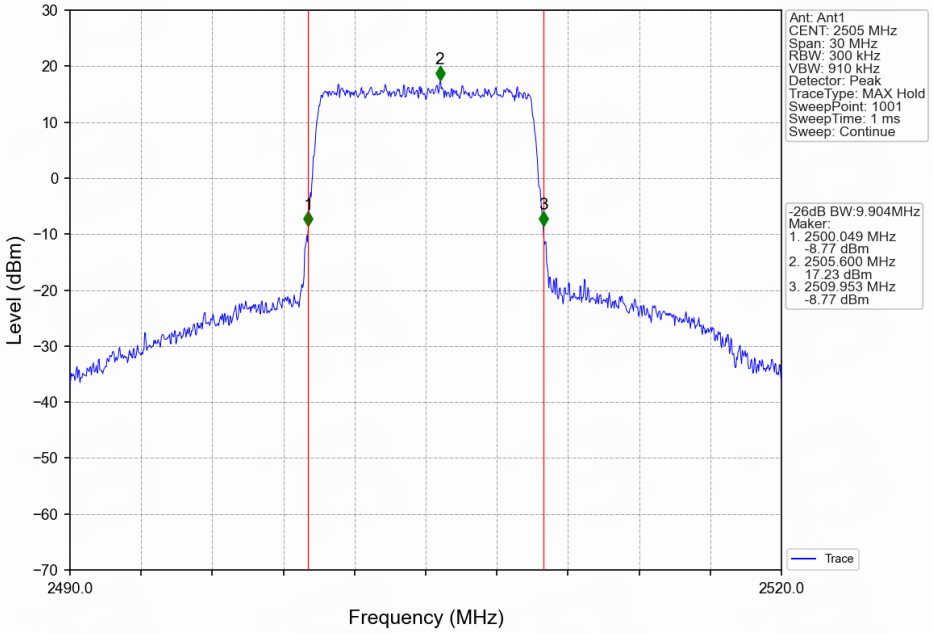
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



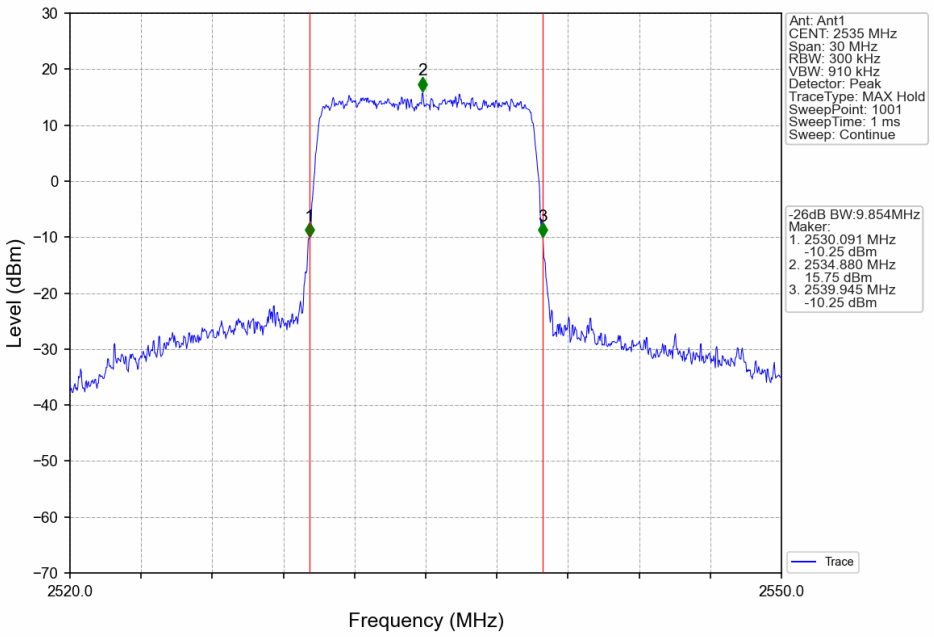
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



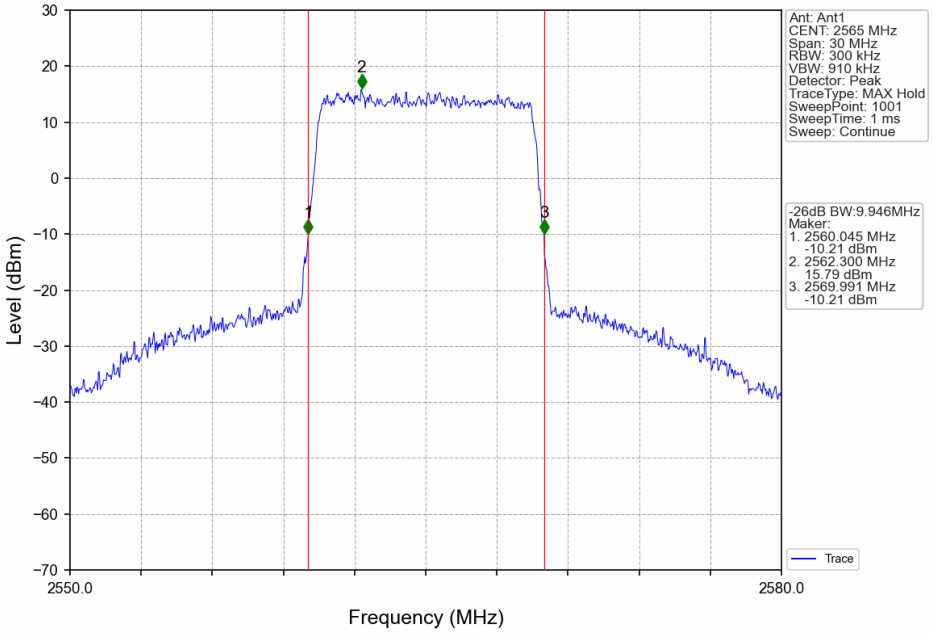
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



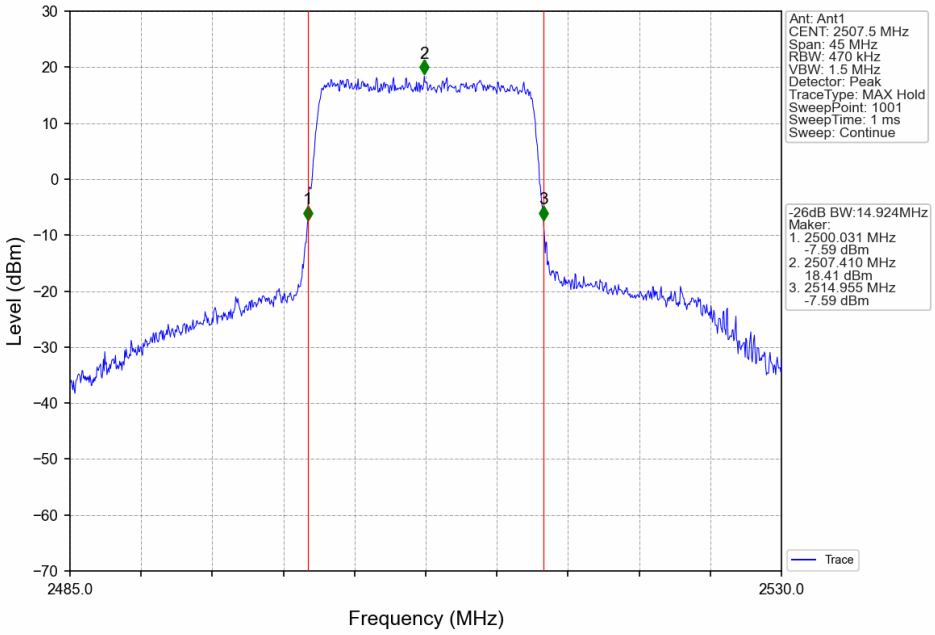
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



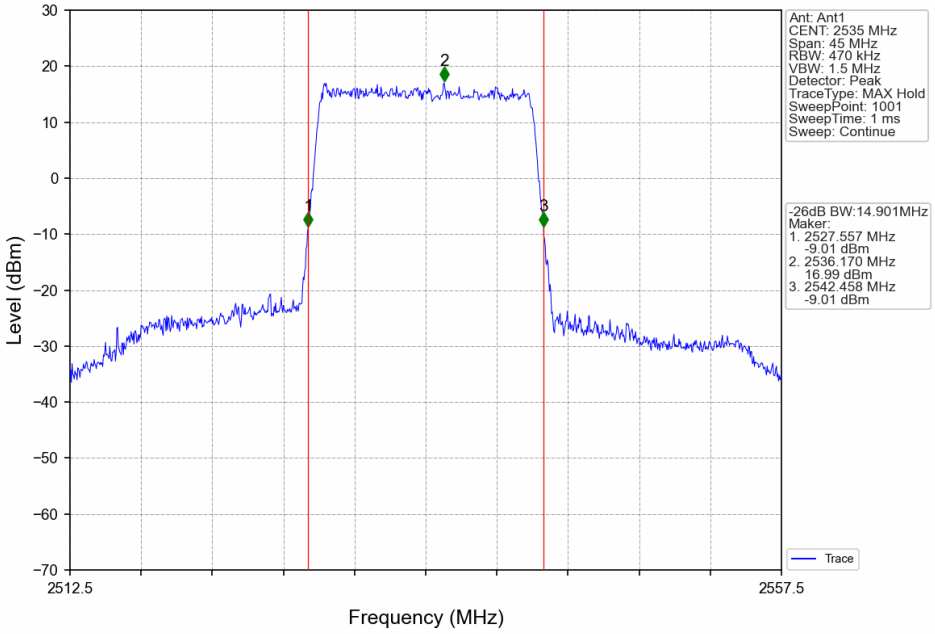
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



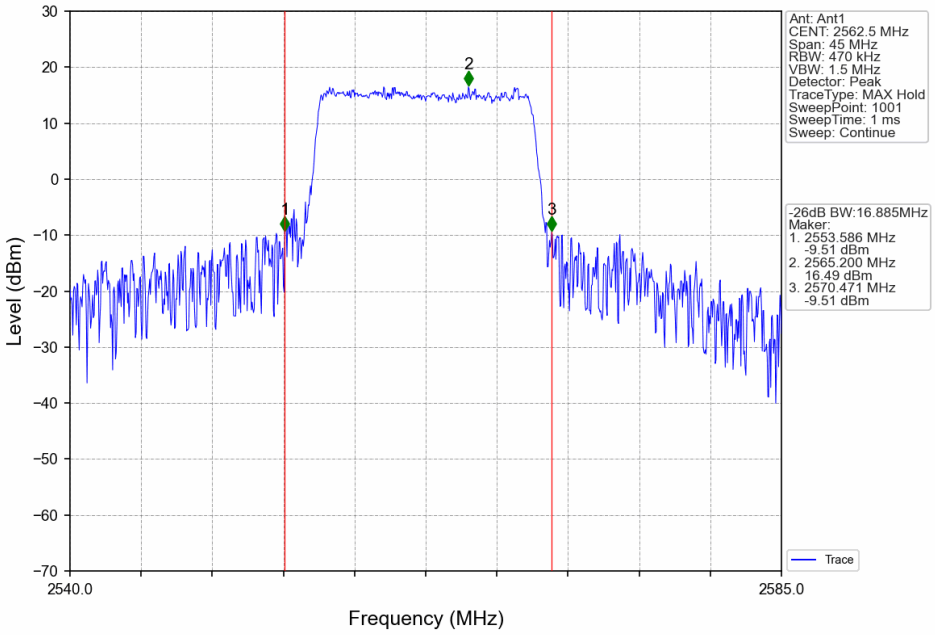
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



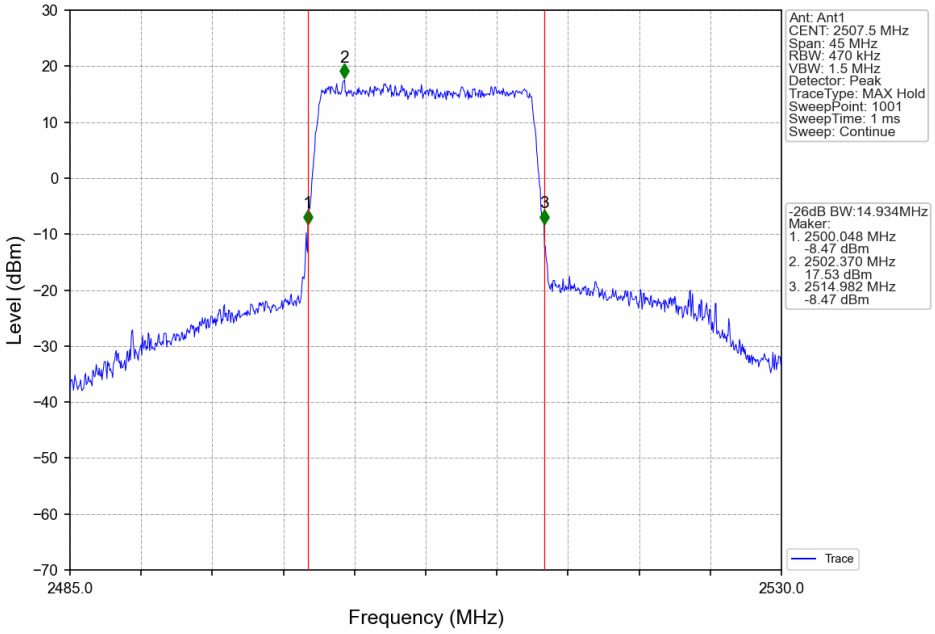
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



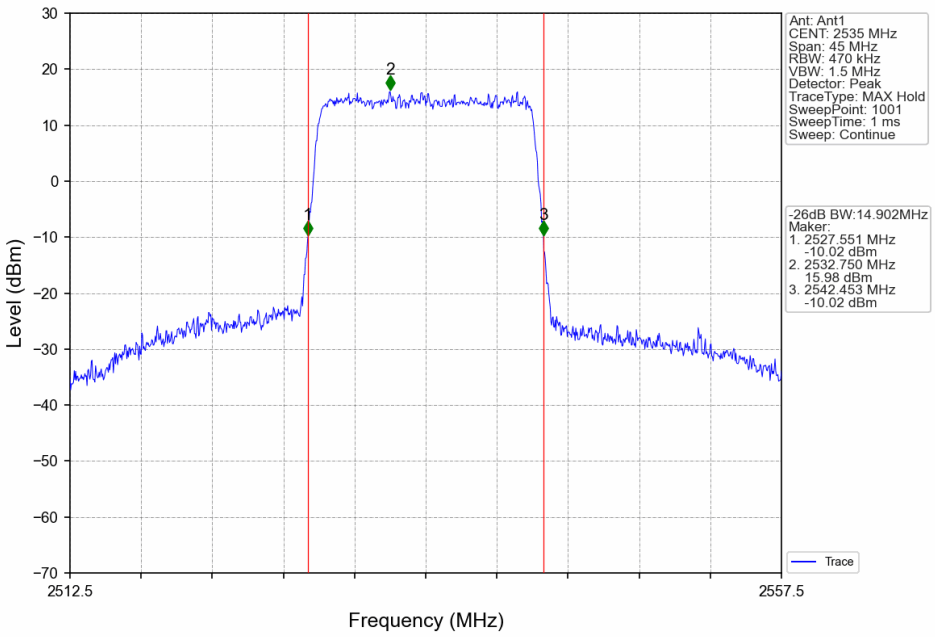
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



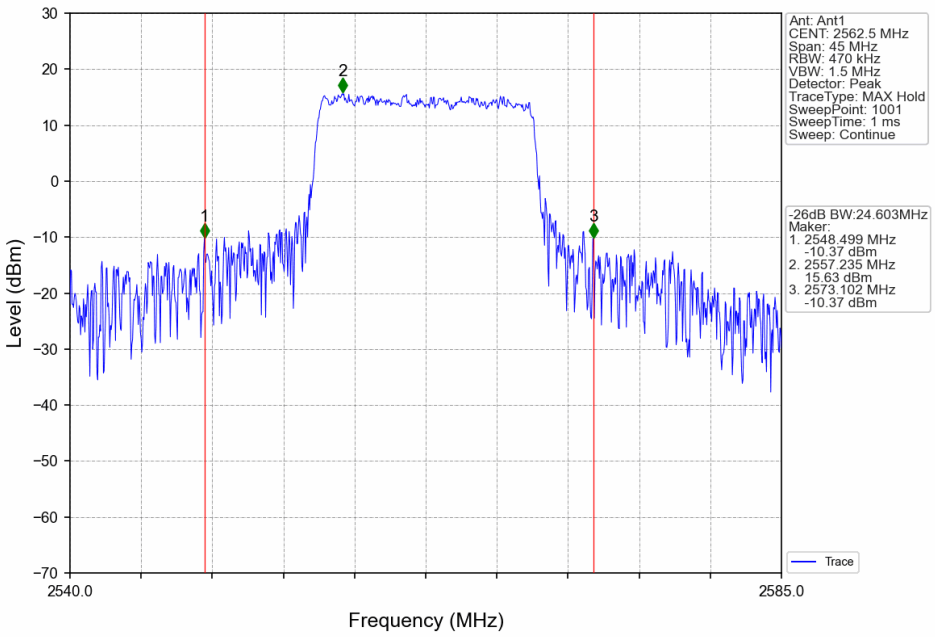
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



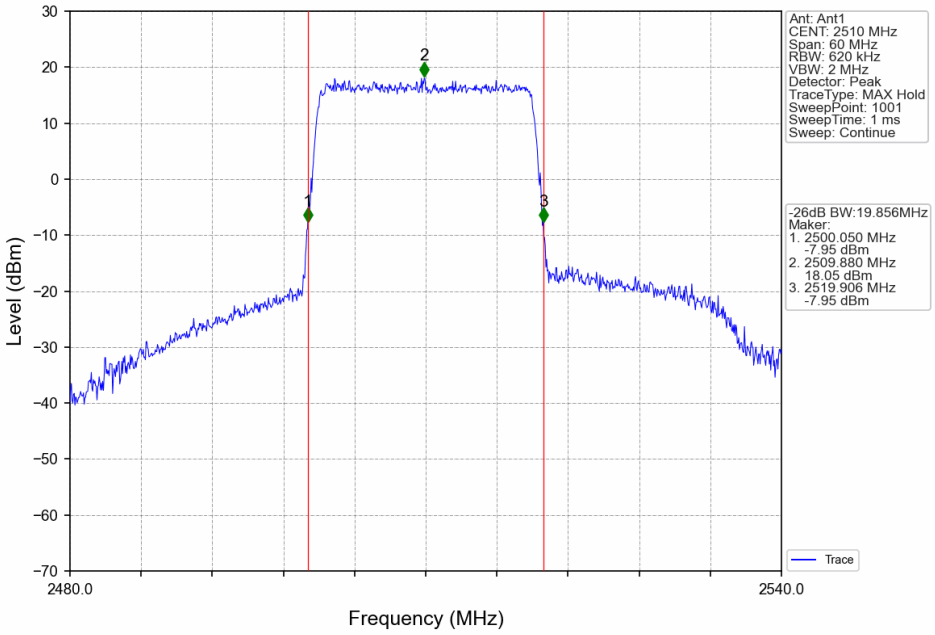
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



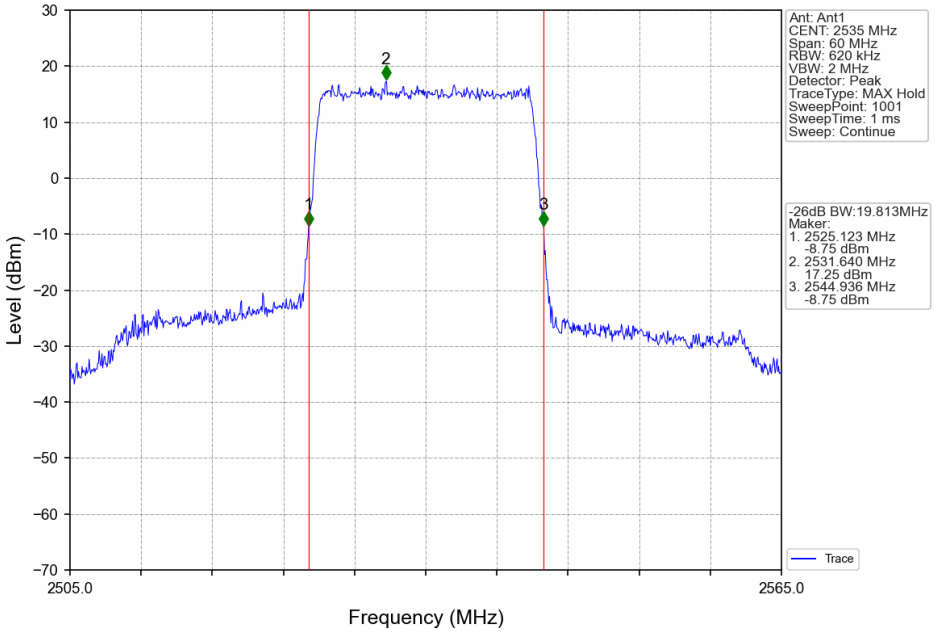
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



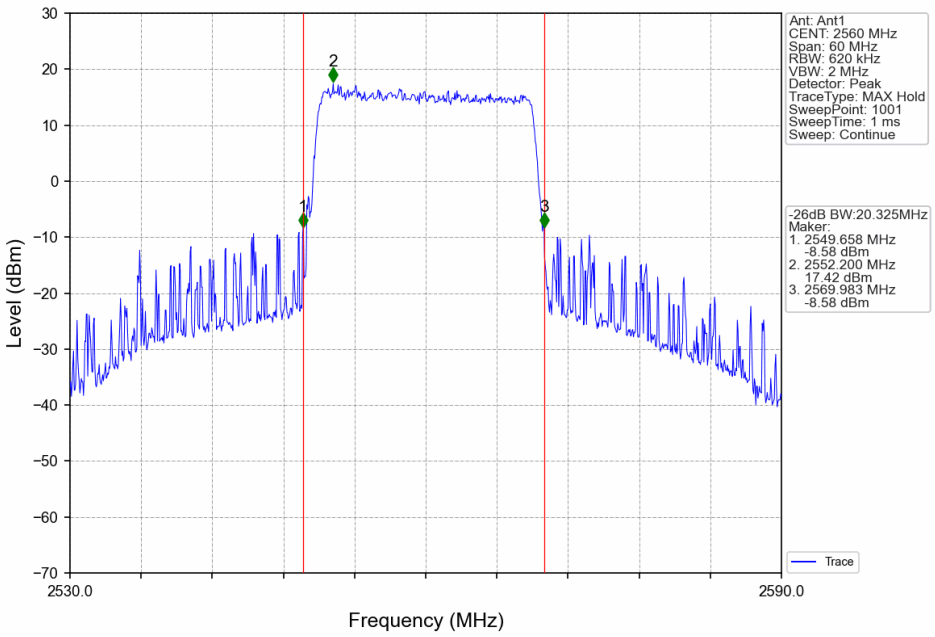
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



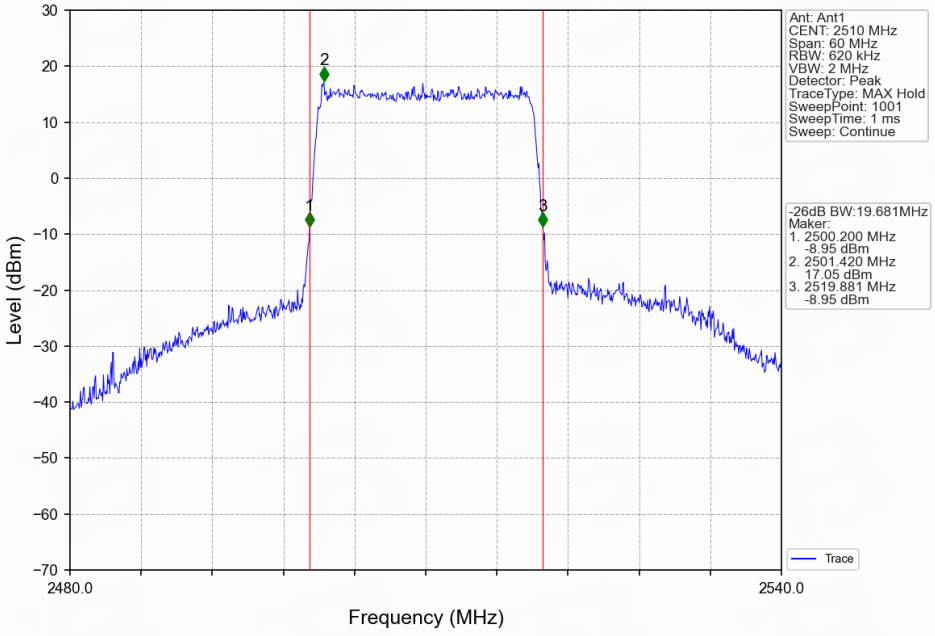
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



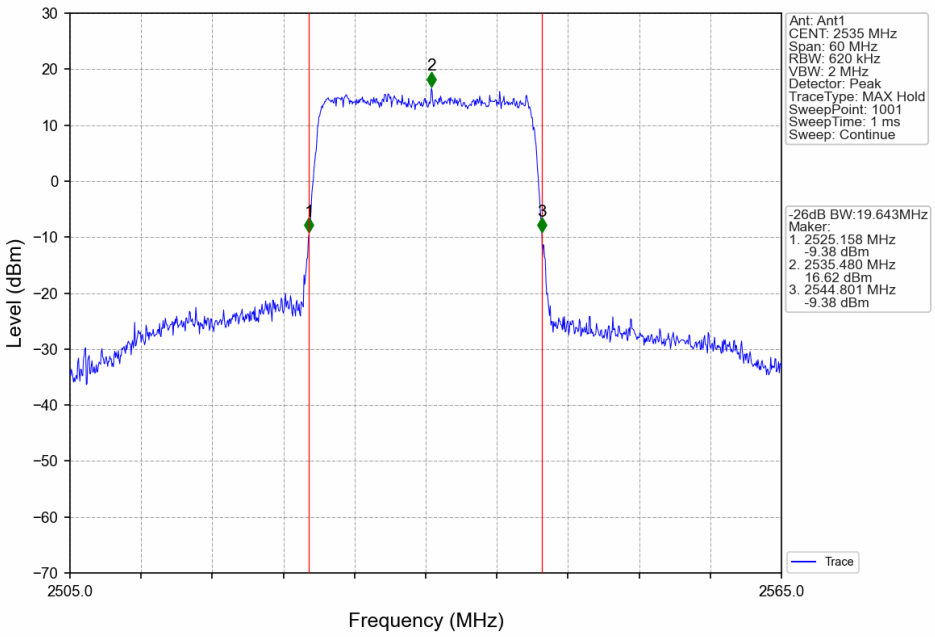
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



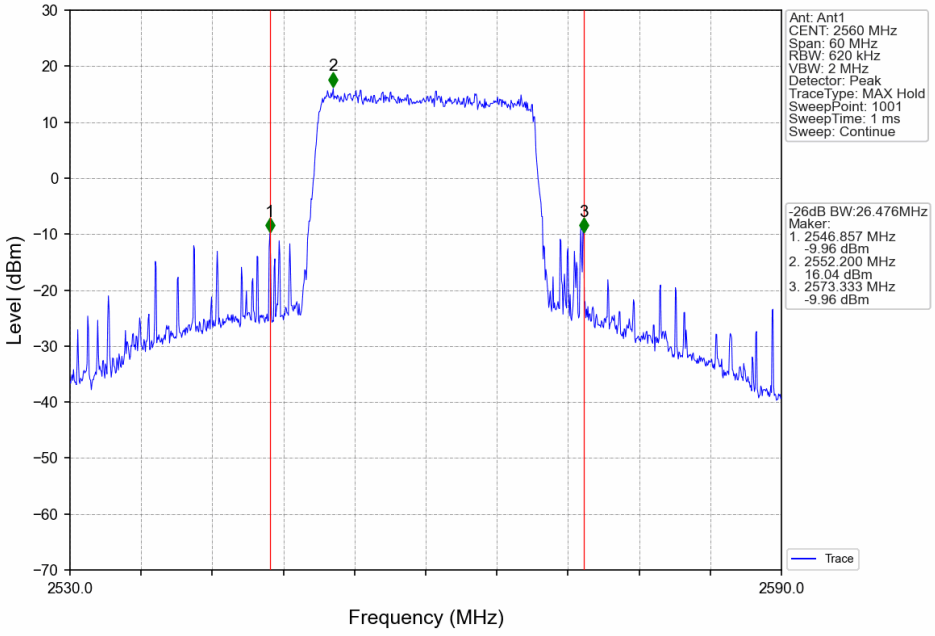
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

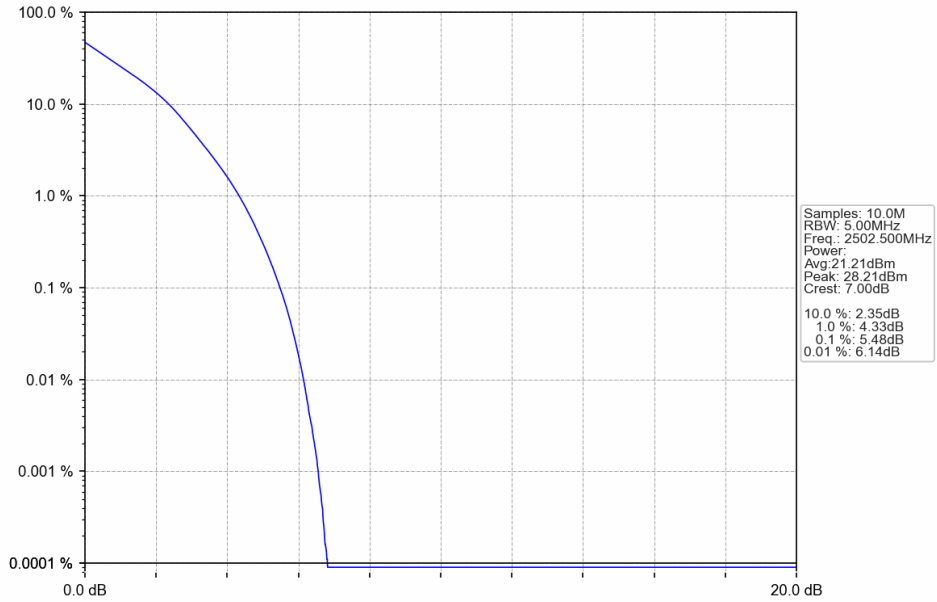
5.1 B7_5MHz

5.1.1 Test Result

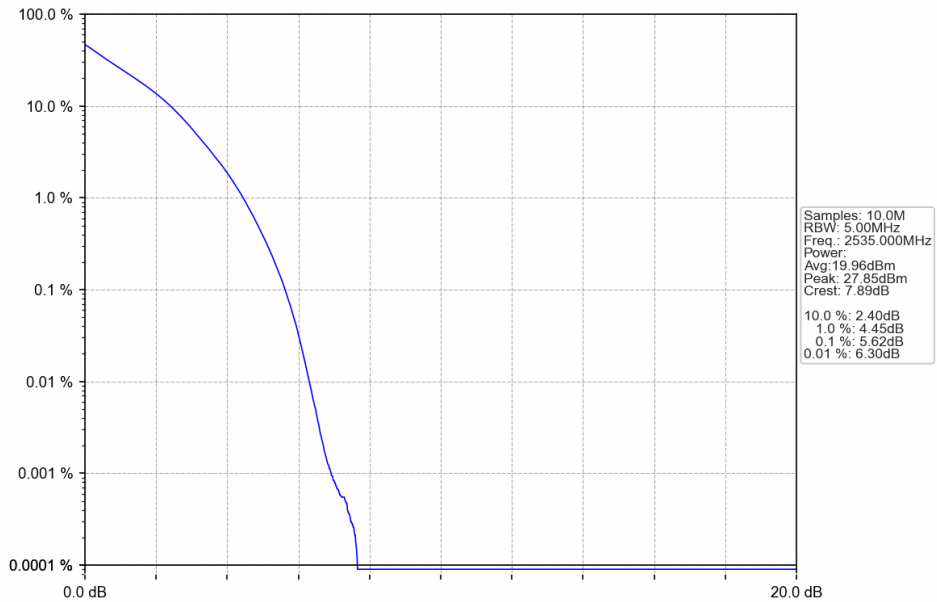
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.48	<=13	Pass
	2535	25	0	5.62	<=13	Pass
	2567.5	25	0	5.73	<=13	Pass
16QAM	2502.5	25	0	6.20	<=13	Pass
	2535	25	0	6.27	<=13	Pass
	2567.5	25	0	6.42	<=13	Pass

5.1.2 Test Graph

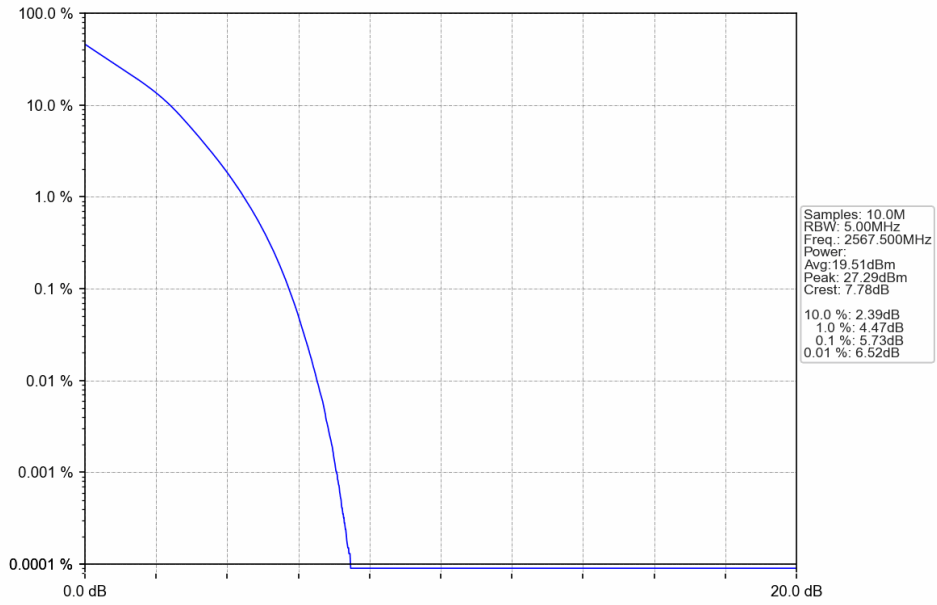
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



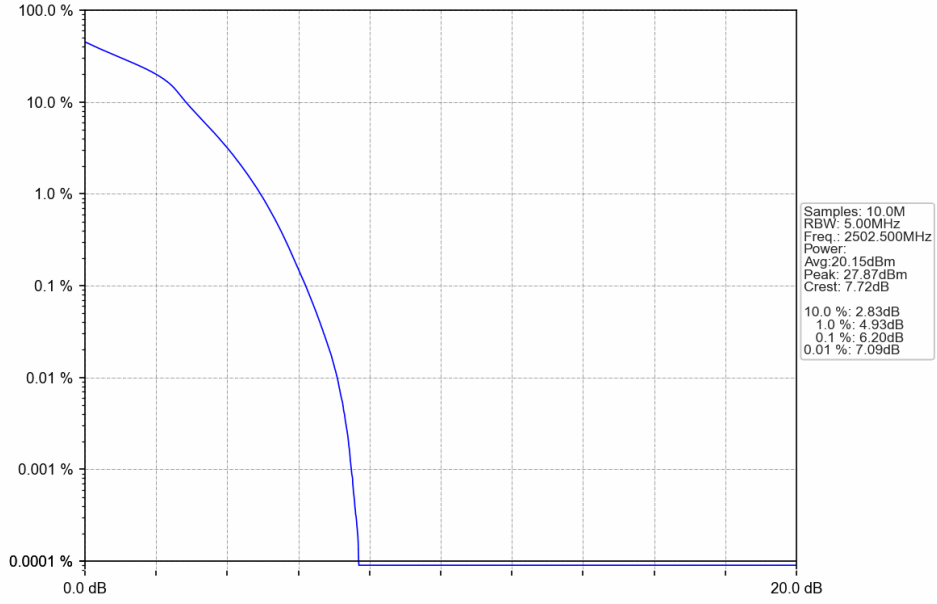
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



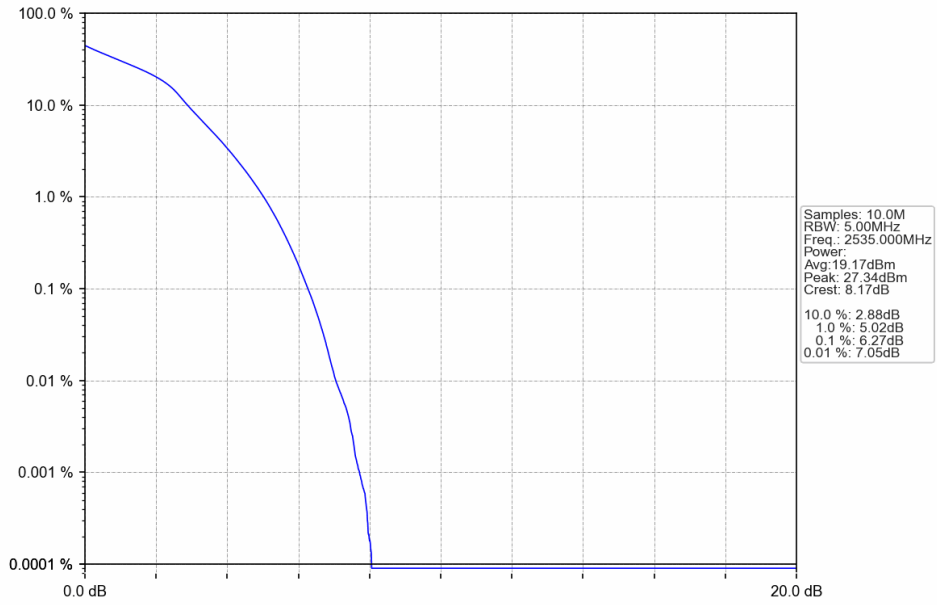
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



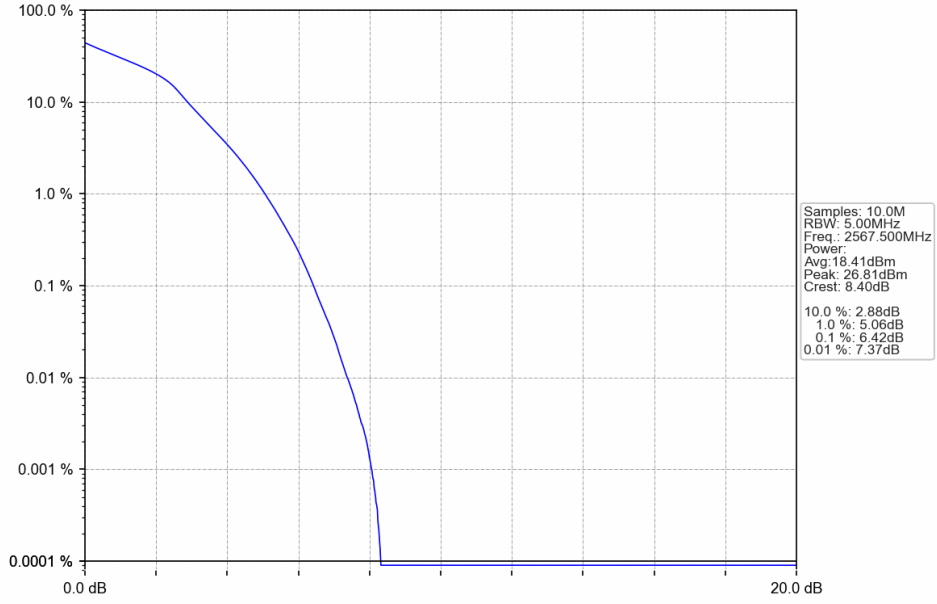
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



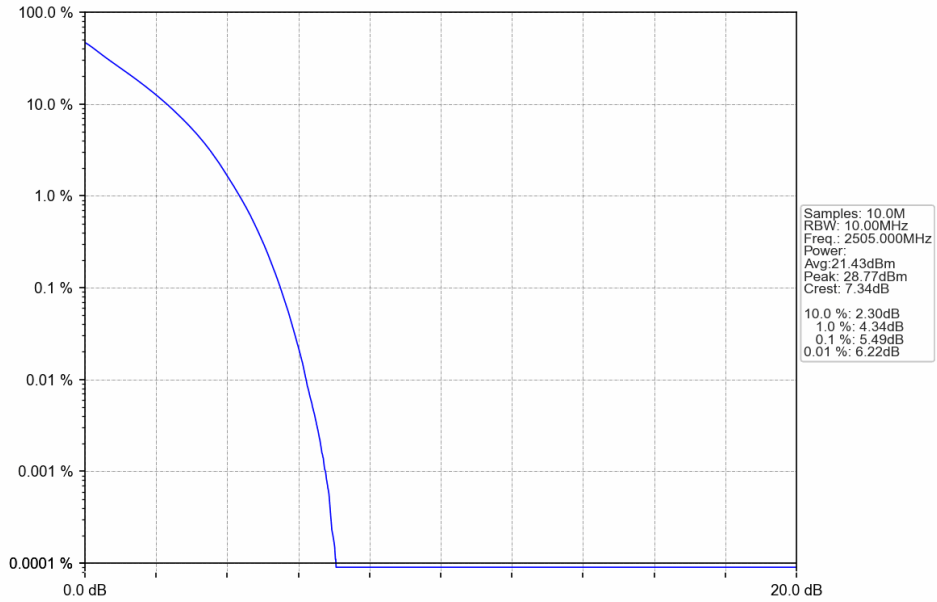
5.2 B7_10MHz

5.2.1 Test Result

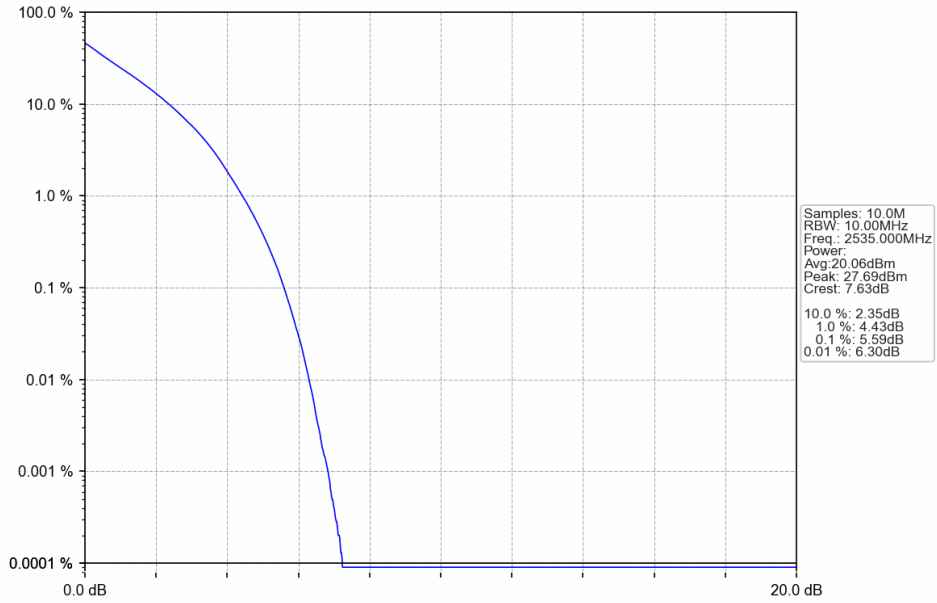
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.49	<=13	Pass
	2535	50	0	5.59	<=13	Pass
	2565	50	0	5.74	<=13	Pass
16QAM	2505	50	0	6.26	<=13	Pass
	2535	50	0	6.30	<=13	Pass
	2565	50	0	6.44	<=13	Pass

5.2.2 Test Graph

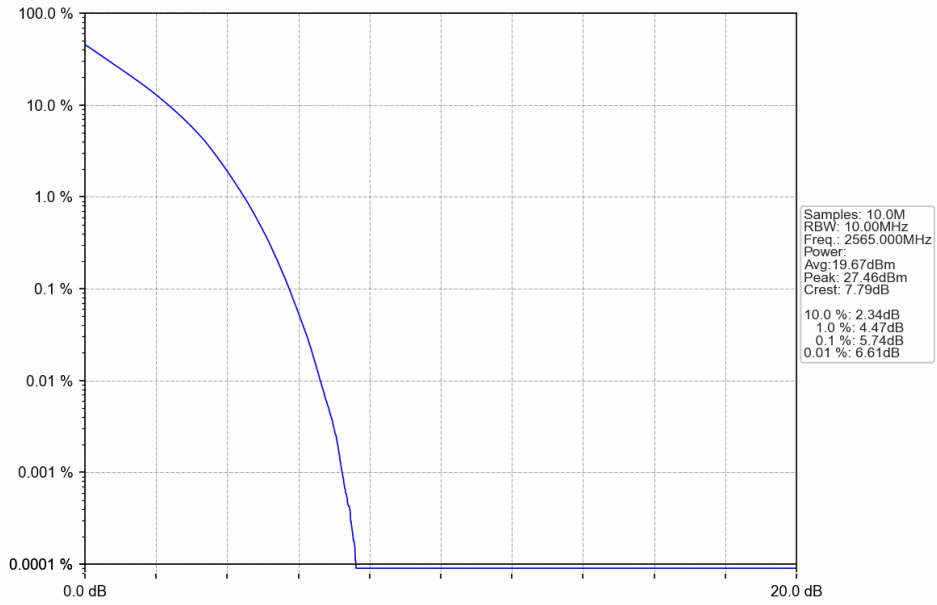
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



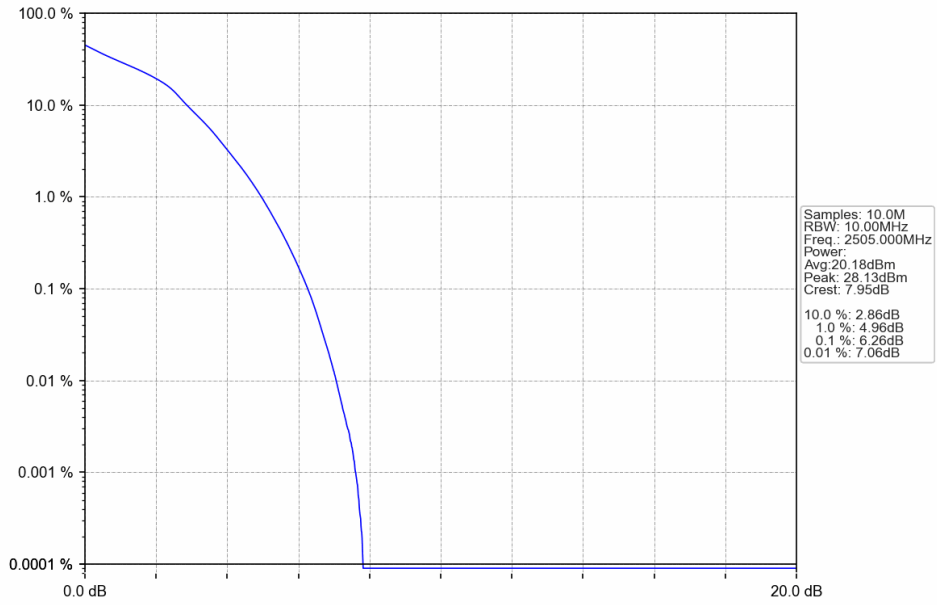
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



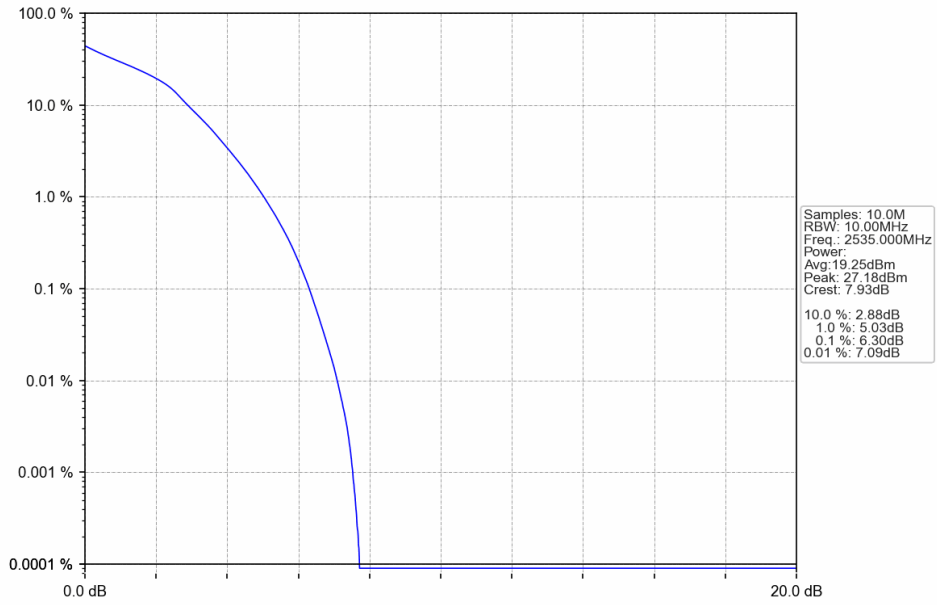
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



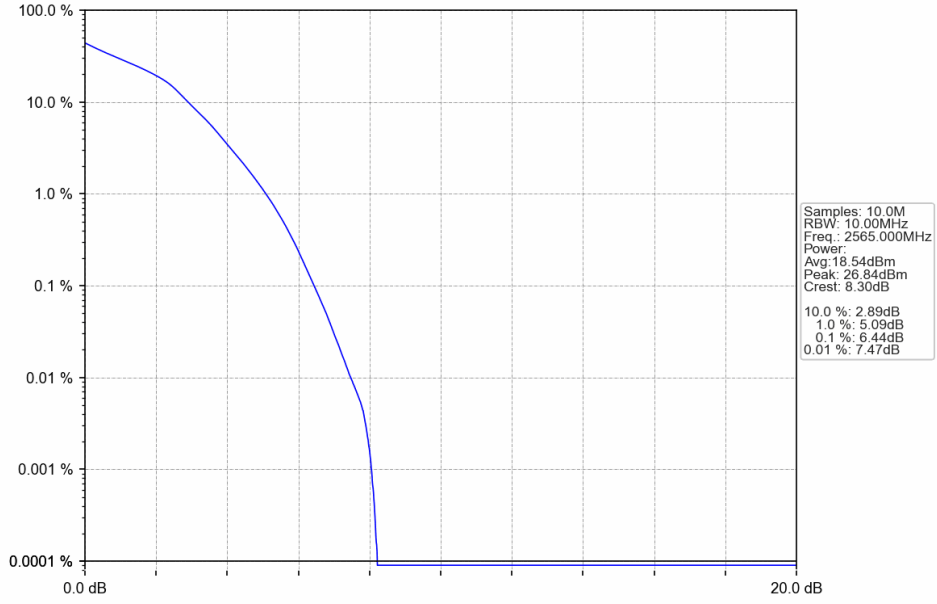
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



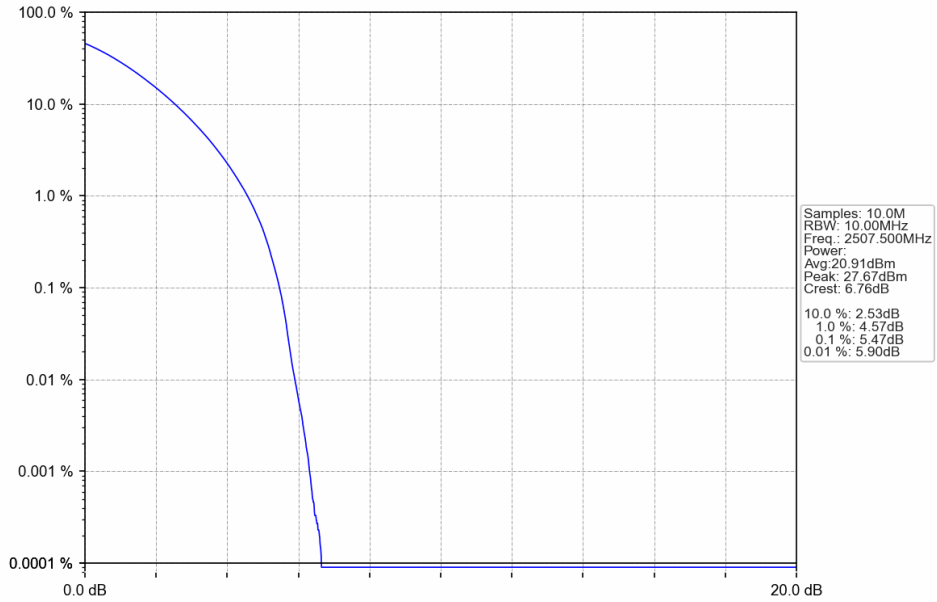
5.3 B7_15MHz

5.3.1 Test Result

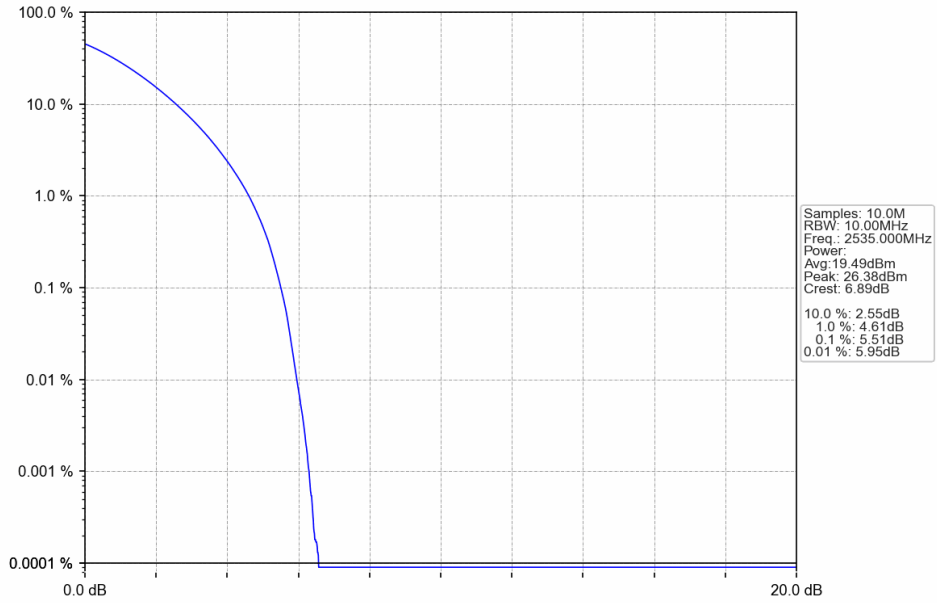
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.47	<=13	Pass
	2535	75	0	5.51	<=13	Pass
	2562.5	75	0	5.58	<=13	Pass
16QAM	2507.5	75	0	6.17	<=13	Pass
	2535	75	0	6.20	<=13	Pass
	2562.5	75	0	6.30	<=13	Pass

5.3.2 Test Graph

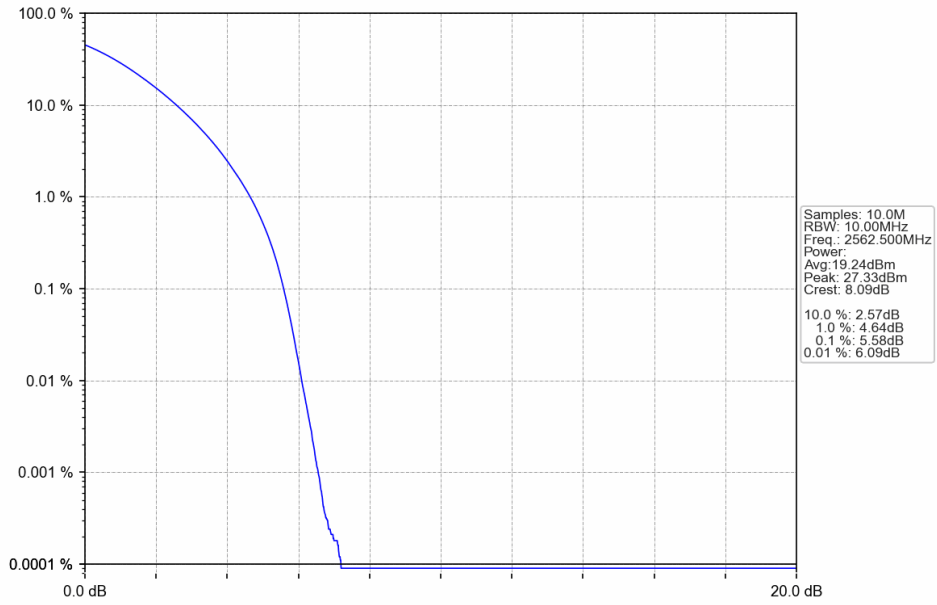
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



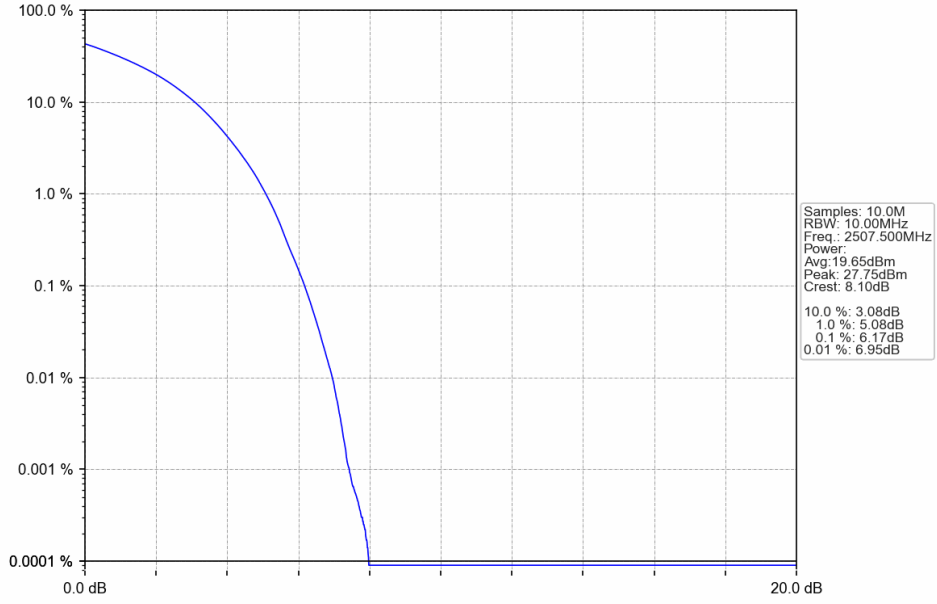
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



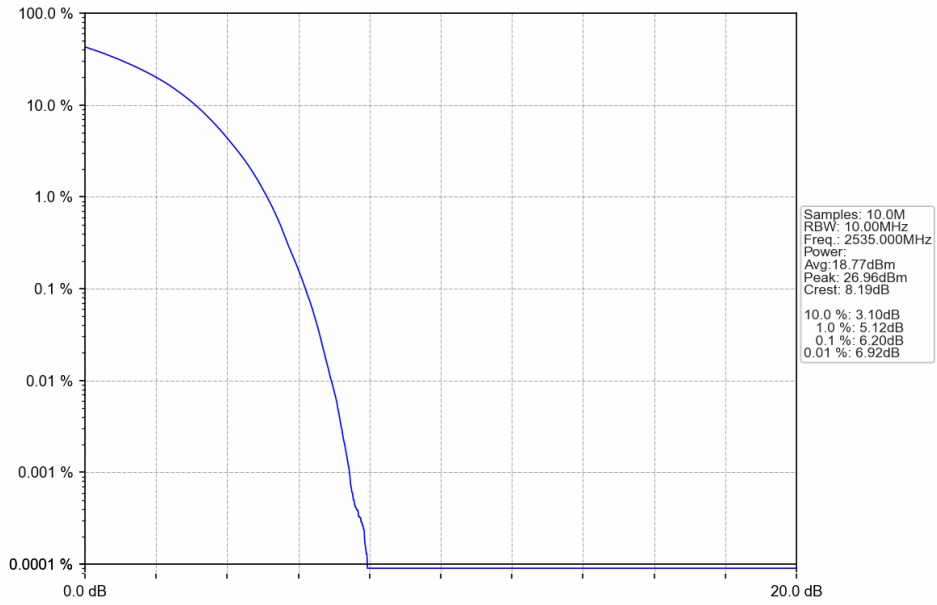
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



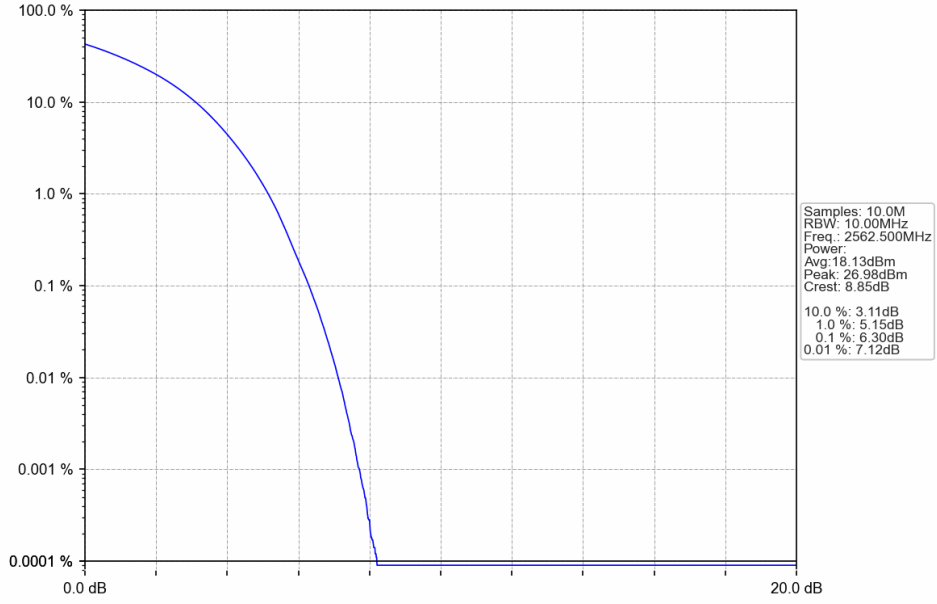
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



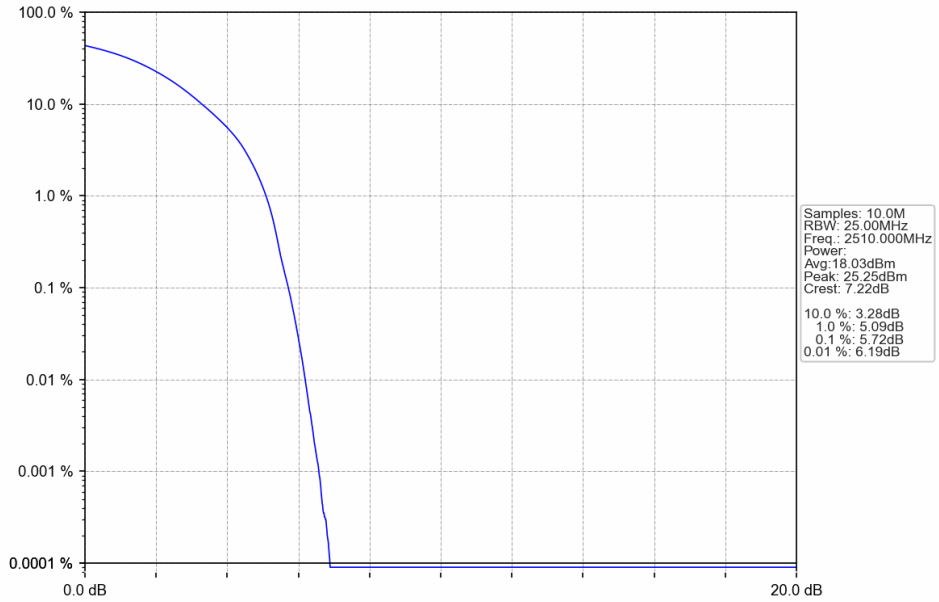
5.4 B7_20MHz

5.4.1 Test Result

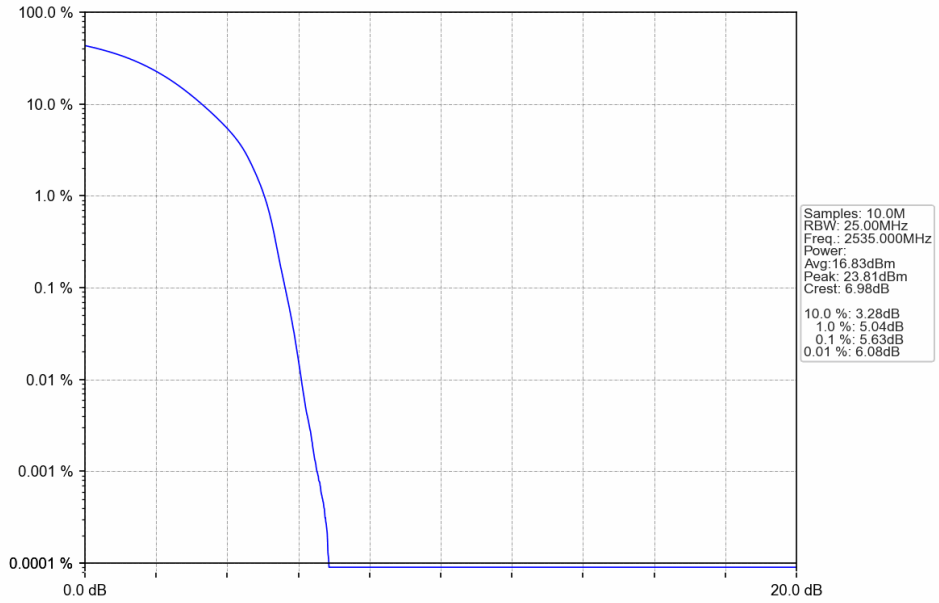
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.72	<=13	Pass
	2535	100	0	5.63	<=13	Pass
	2560	100	0	5.61	<=13	Pass
16QAM	2510	100	0	6.71	<=13	Pass
	2535	100	0	6.77	<=13	Pass
	2560	100	0	6.76	<=13	Pass

5.4.2 Test Graph

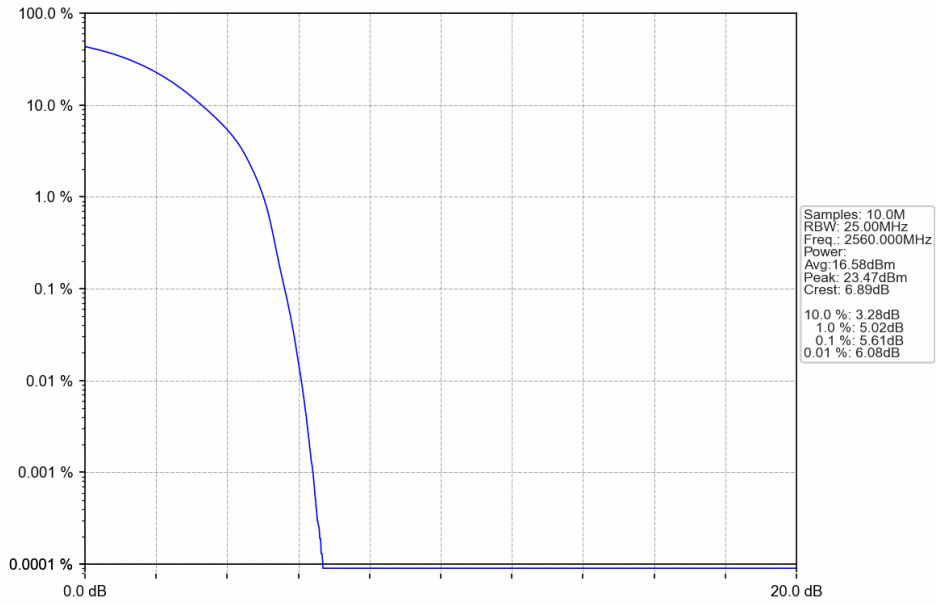
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



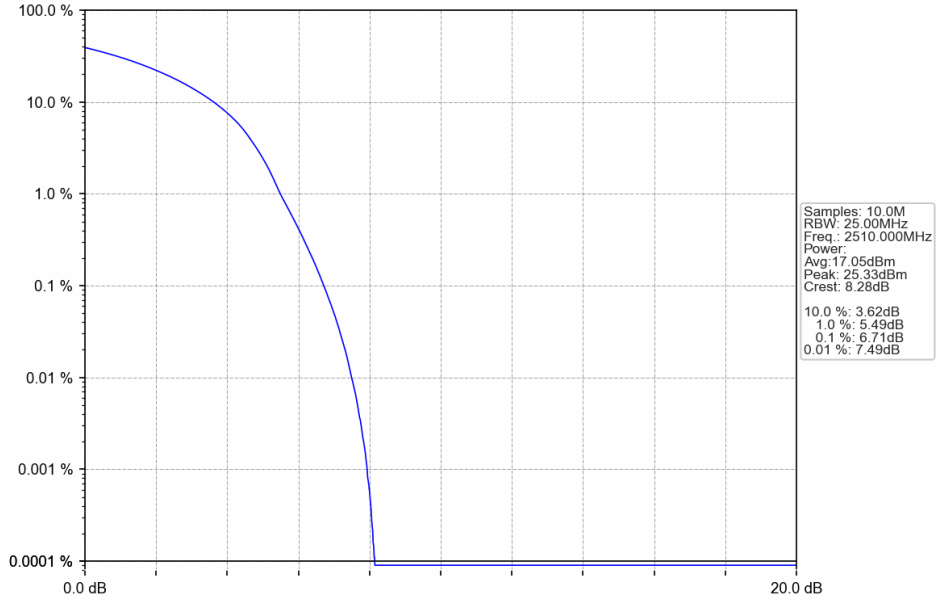
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



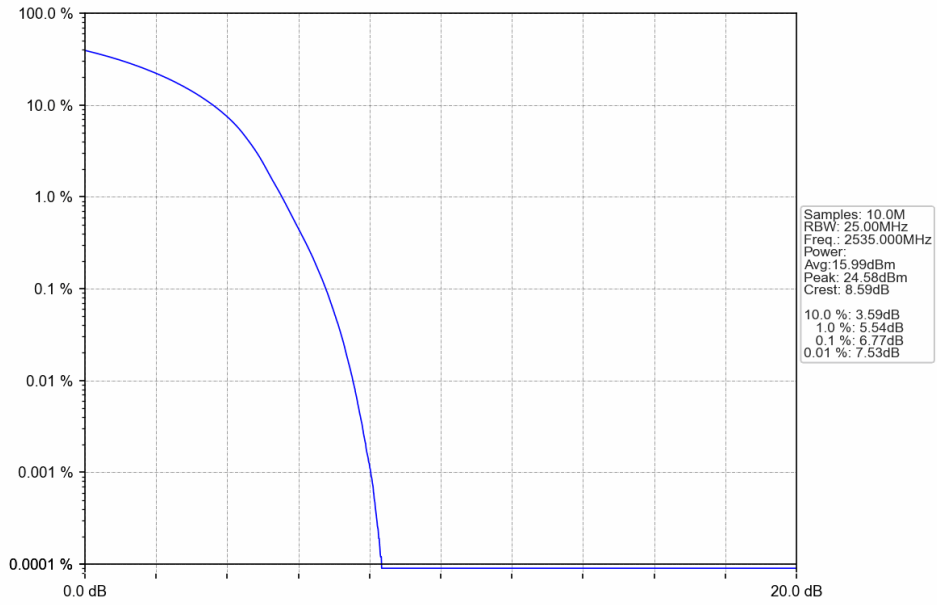
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



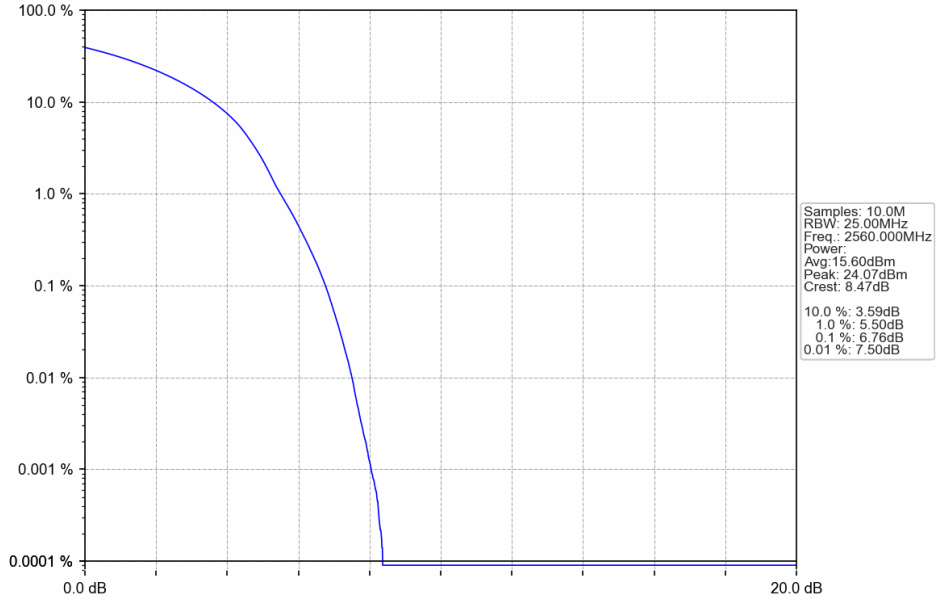
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

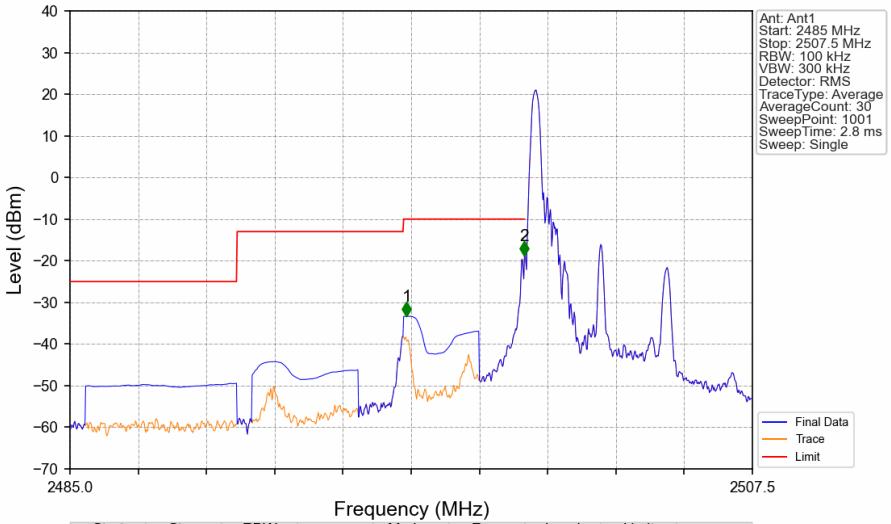
6.1 B7_5MHz

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

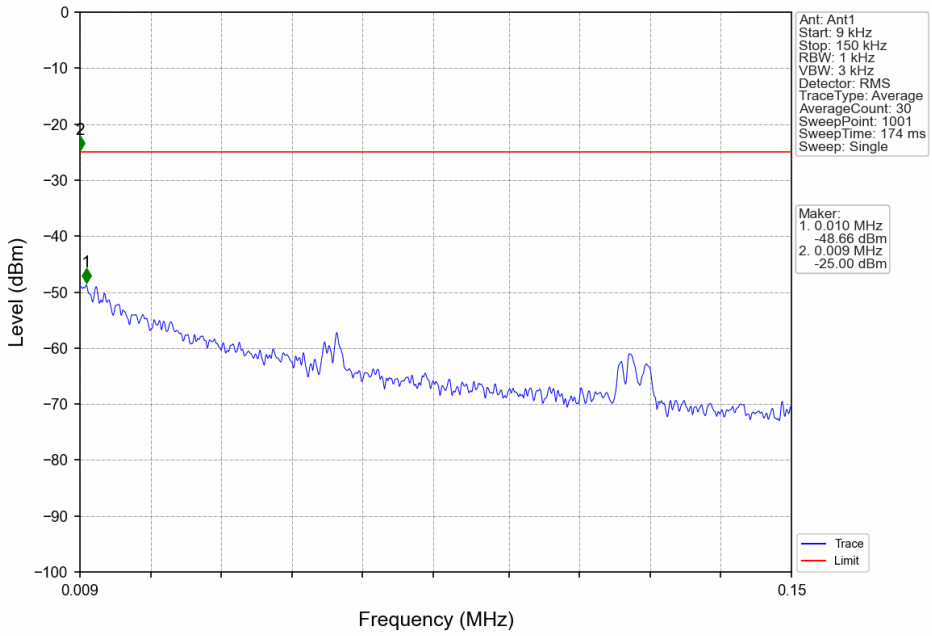
6.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

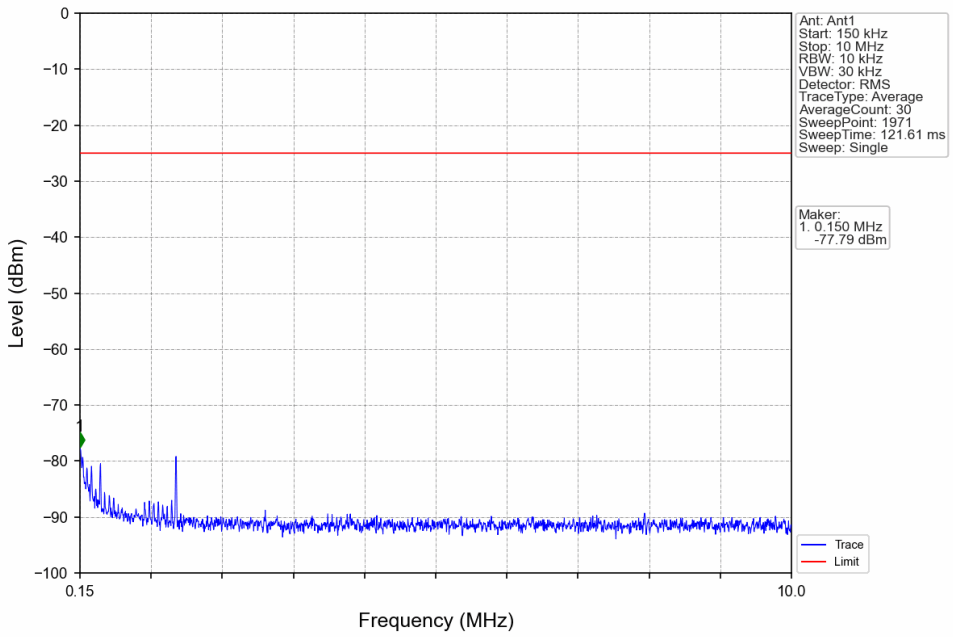


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2496.093	-33.35	-10	Pass
2499	2500	0.1	/	2	2499.985	-18.74	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

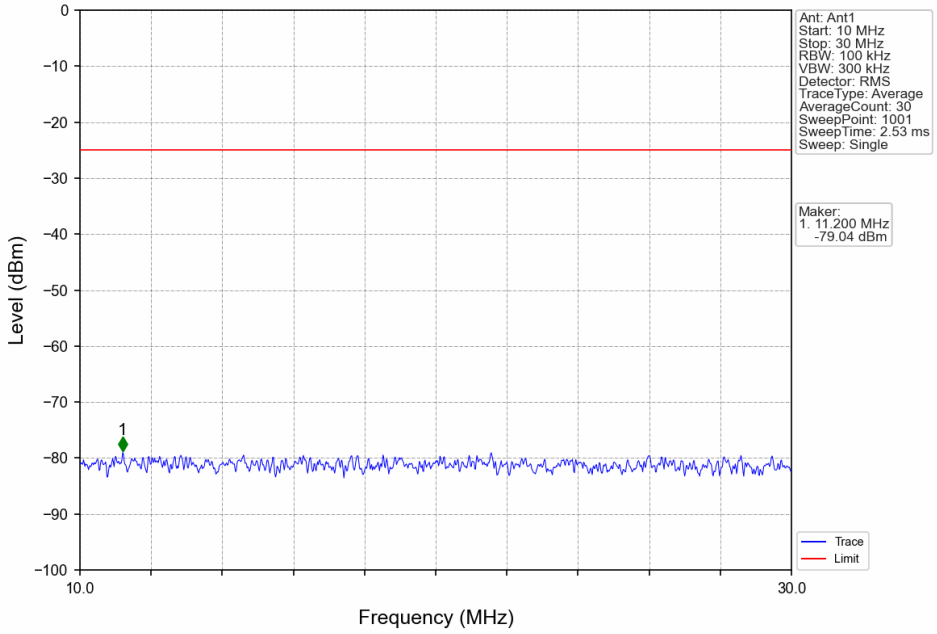
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



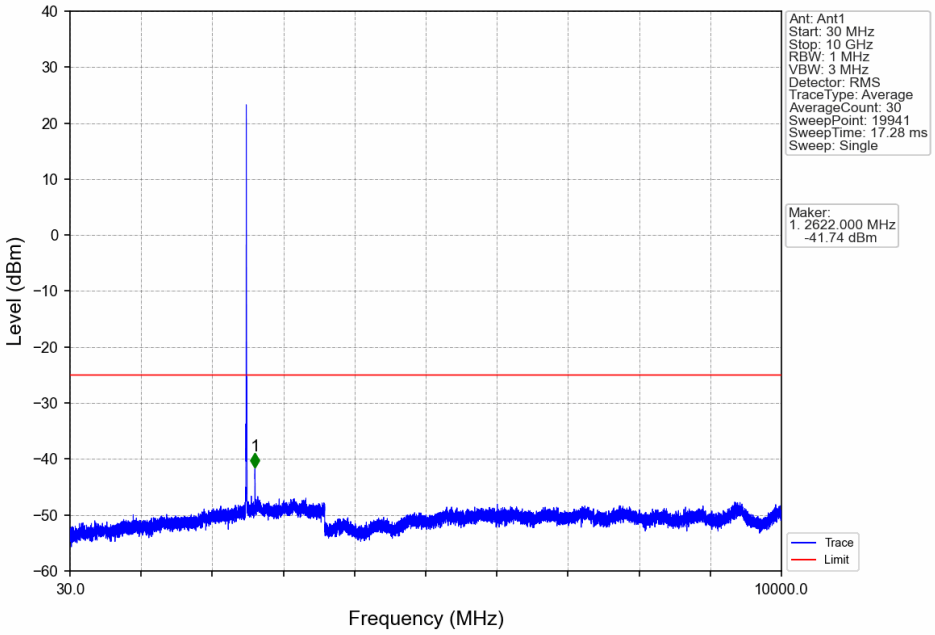
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



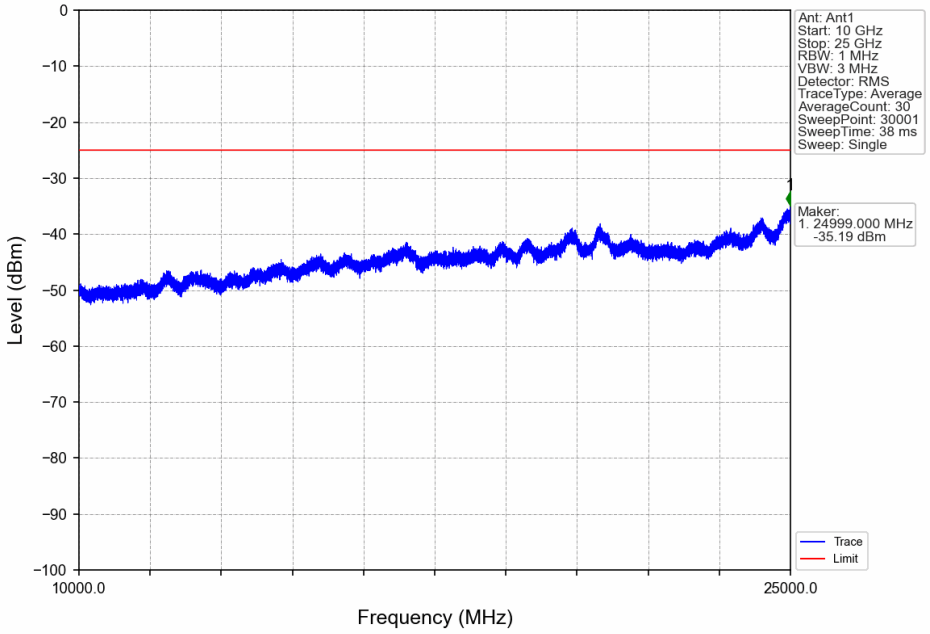
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



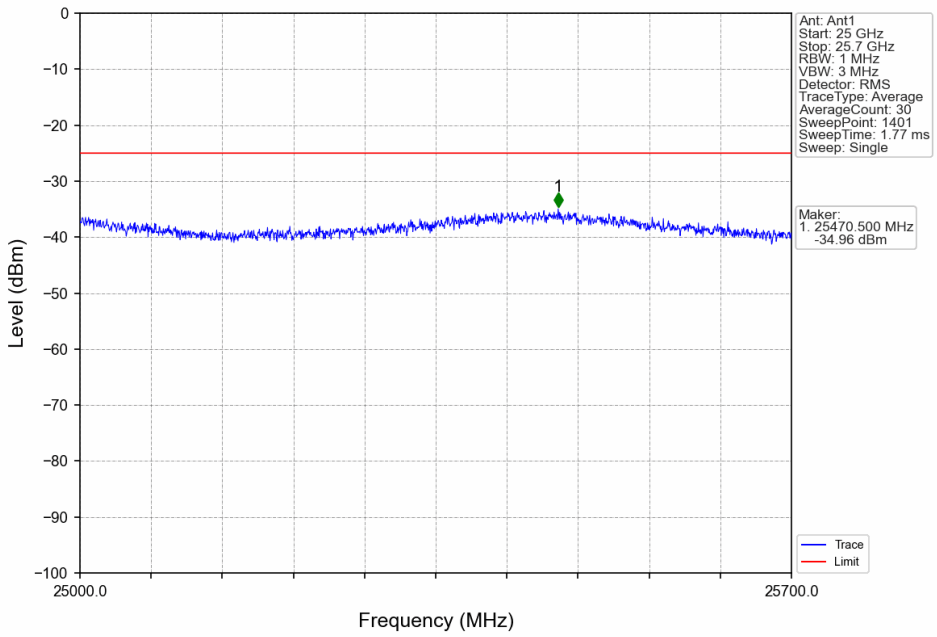
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



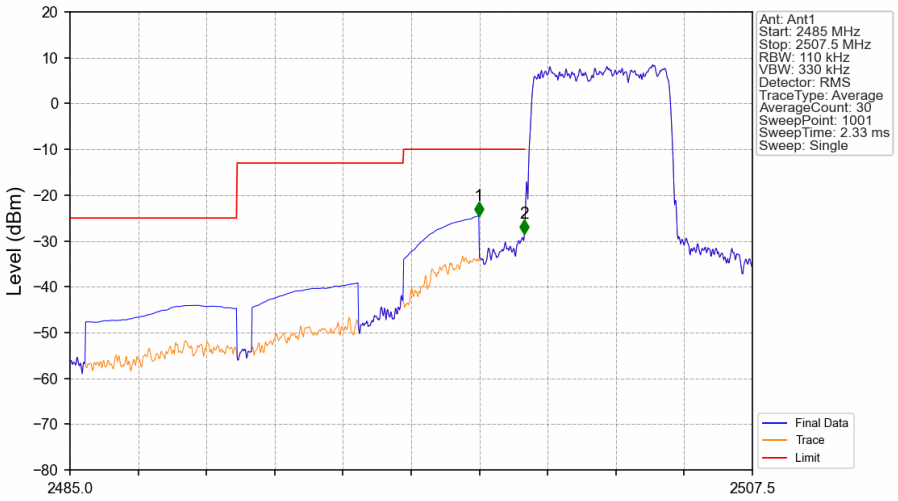
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

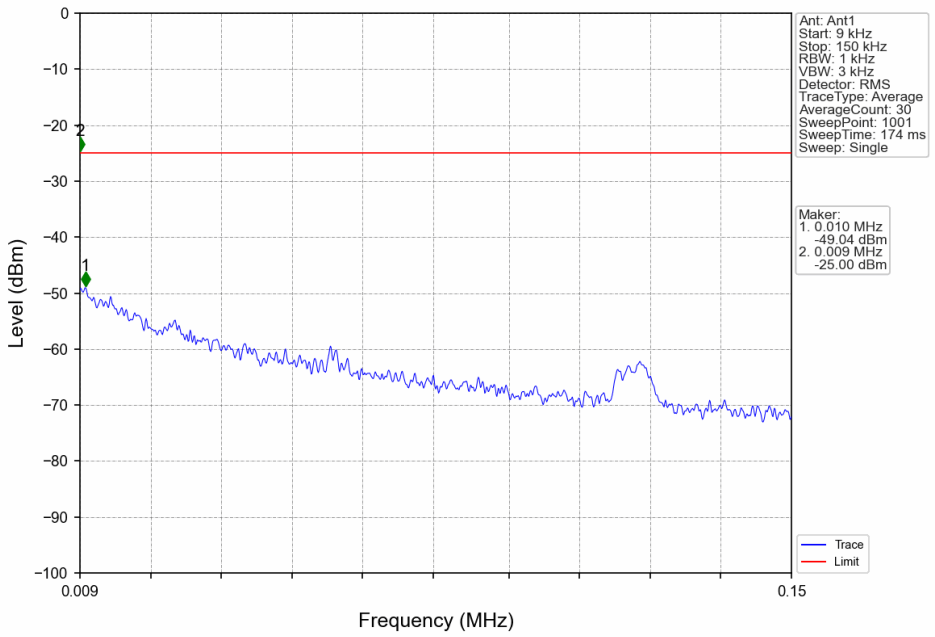


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

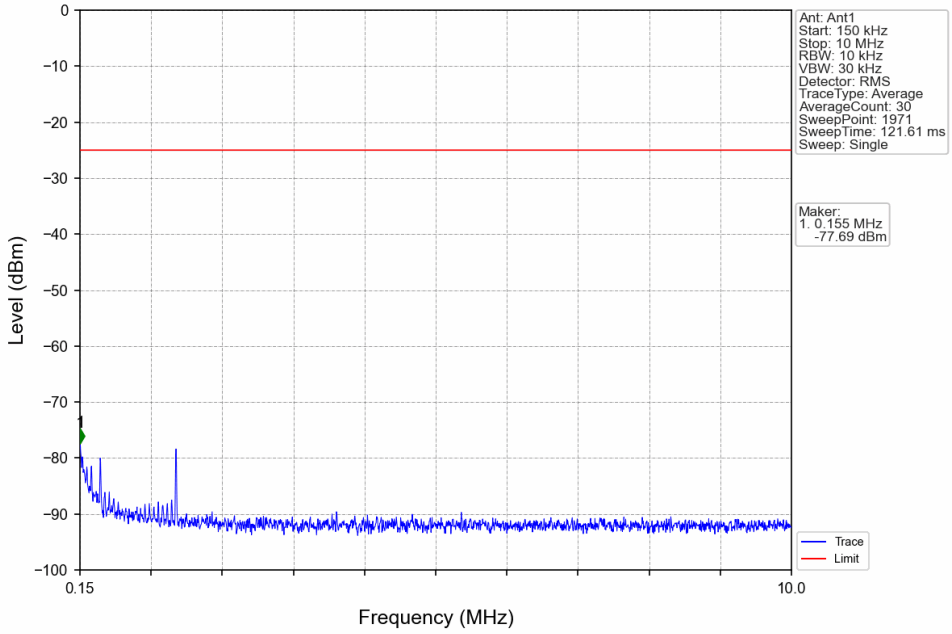


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-24.53	-10	Pass
2499	2500	0.11	/	2	2499.985	-28.41	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

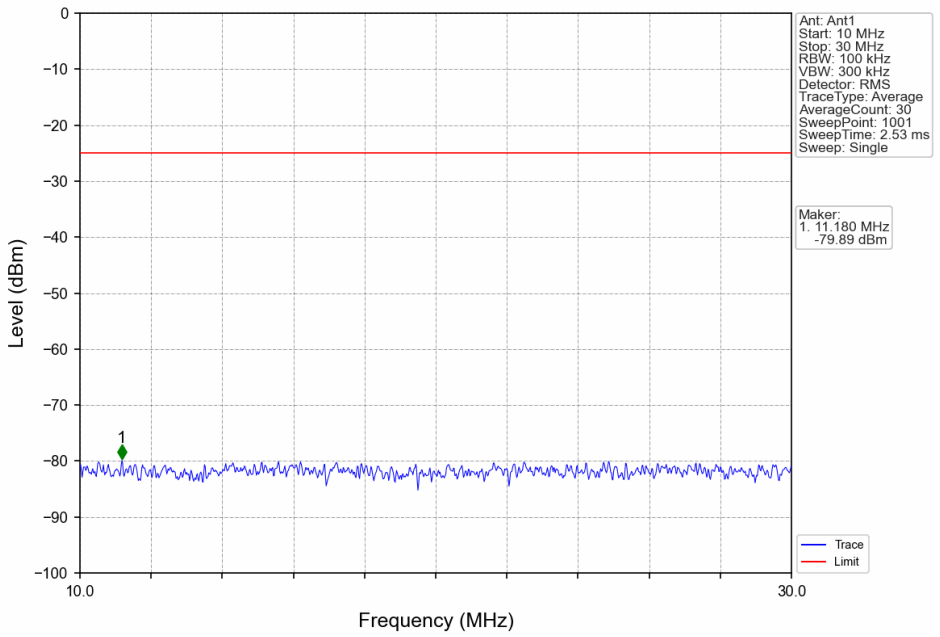
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



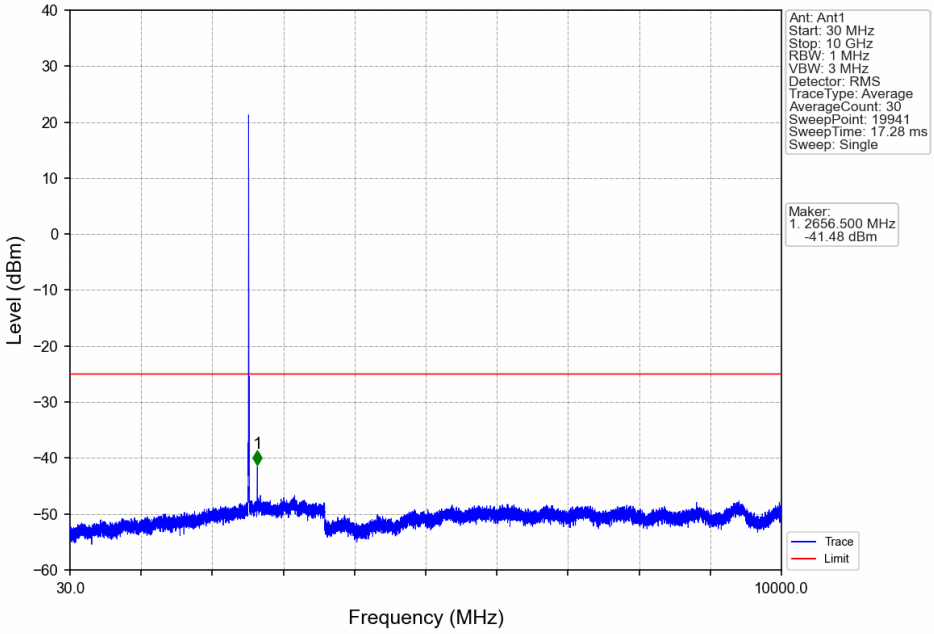
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



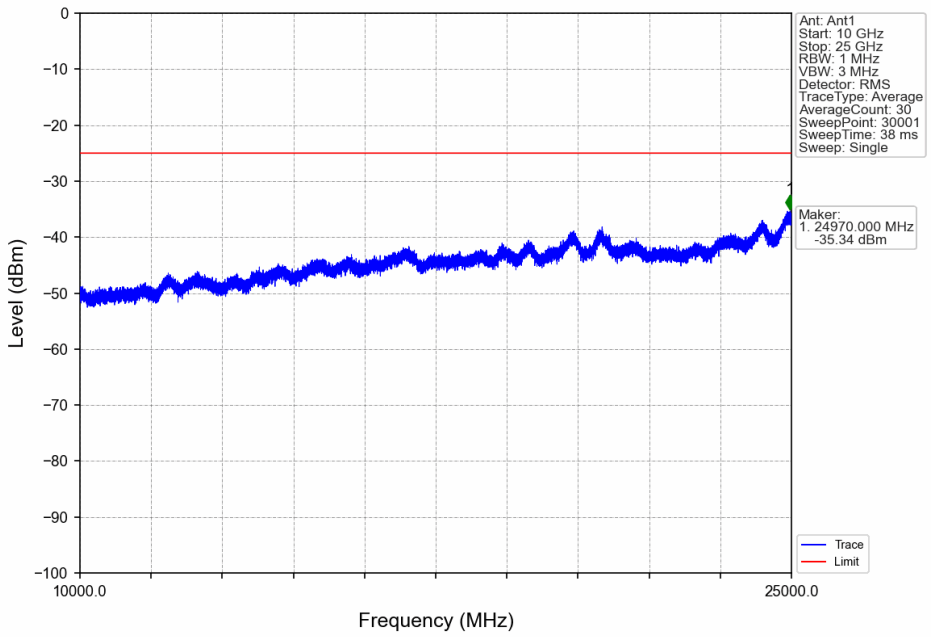
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



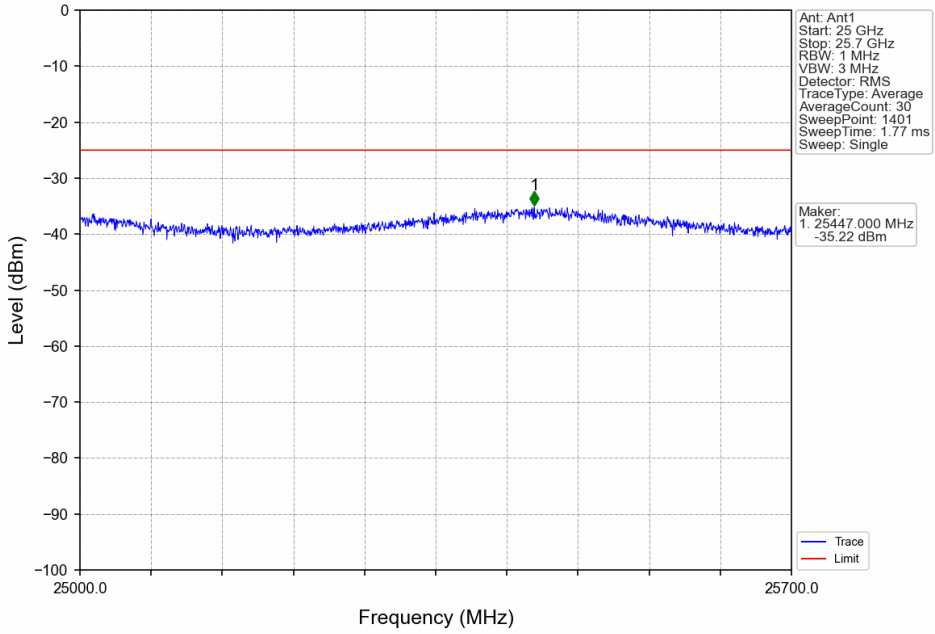
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



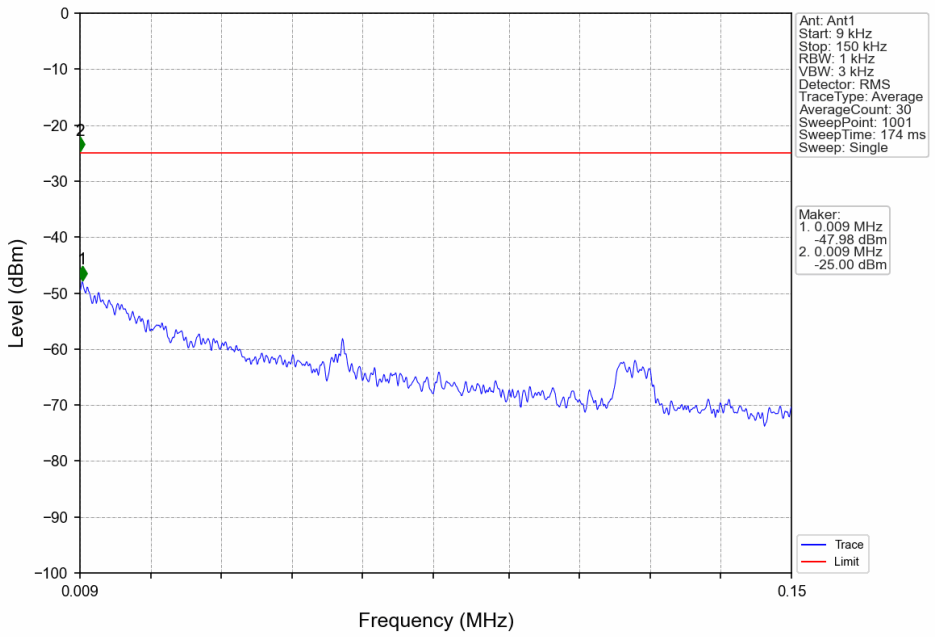
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



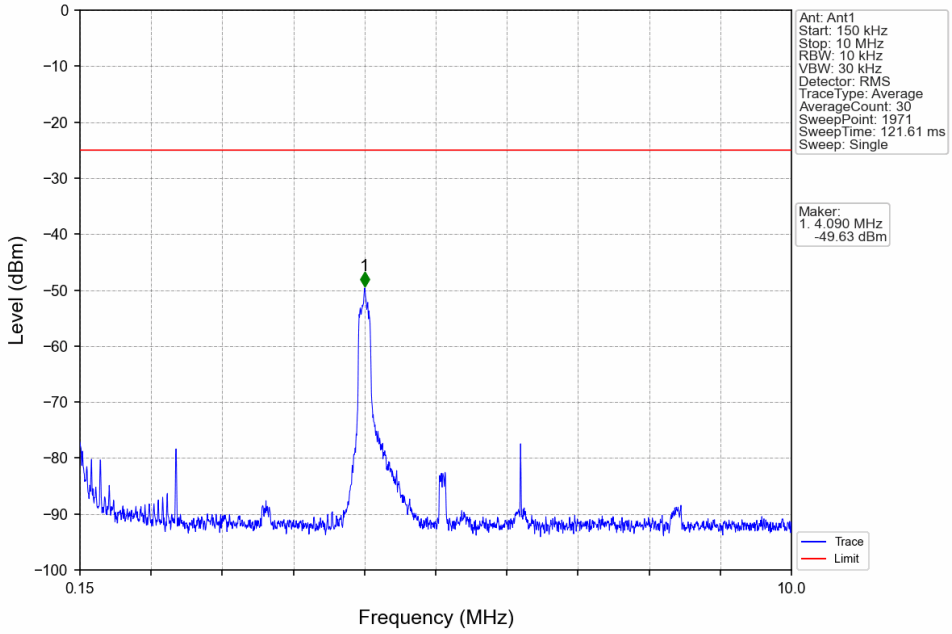
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



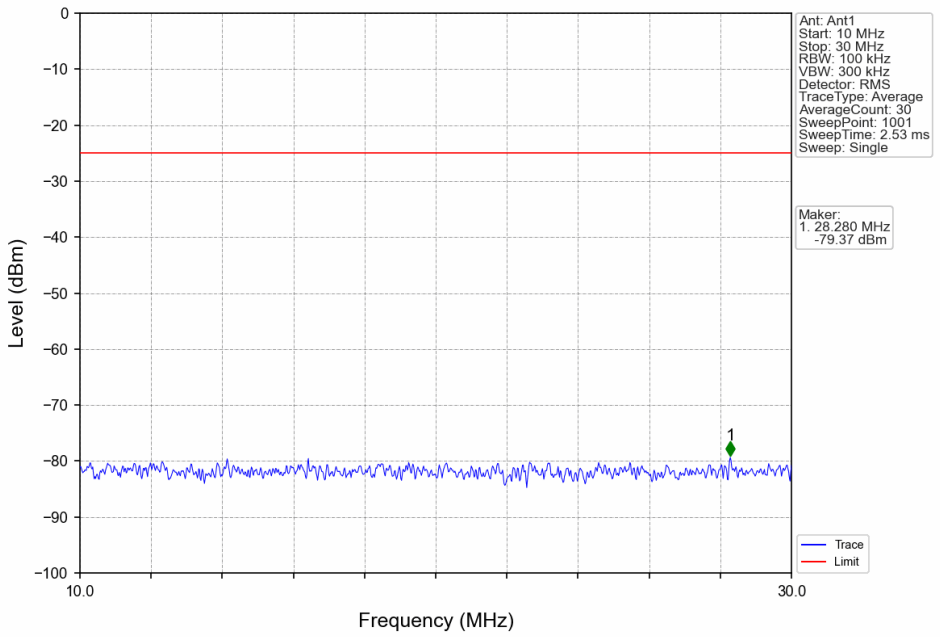
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



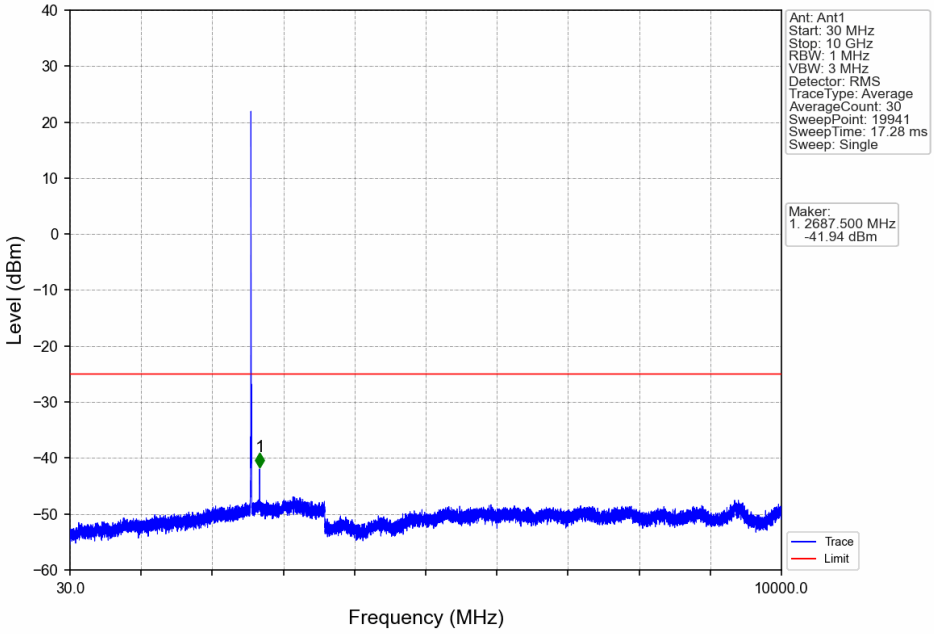
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



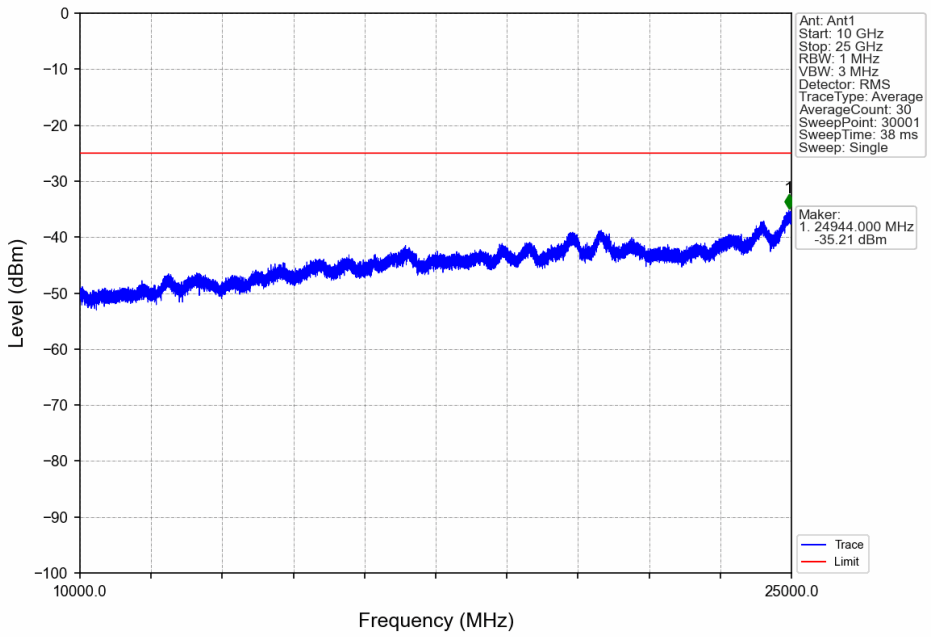
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV