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	23.05	2.06	25.11	<=33.01	Pass
			13	23.28	2.06	25.34	<=33.01	Pass
			24	23.21	2.06	25.27	<=33.01	Pass
		12	0	22.17	2.06	24.23	<=33.01	Pass
			6	22.21	2.06	24.27	<=33.01	Pass
			13	22.14	2.06	24.20	<=33.01	Pass
		25	0	22.18	2.06	24.24	<=33.01	Pass
	2535	1	0	22.89	2.06	24.95	<=33.01	Pass
			13	23.03	2.06	25.09	<=33.01	Pass
			24	22.94	2.06	25.00	<=33.01	Pass
		12	0	21.97	2.06	24.03	<=33.01	Pass
			6	22.02	2.06	24.08	<=33.01	Pass
			13	21.97	2.06	24.03	<=33.01	Pass
		25	0	22.00	2.06	24.06	<=33.01	Pass
	2567.5	1	0	23.12	2.06	25.18	<=33.01	Pass
			13	23.32	2.06	25.38	<=33.01	Pass
			24	23.20	2.06	25.26	<=33.01	Pass
		12	0	22.18	2.06	24.24	<=33.01	Pass
			6	22.19	2.06	24.25	<=33.01	Pass
			13	22.13	2.06	24.19	<=33.01	Pass
		25	0	22.12	2.06	24.18	<=33.01	Pass
16QAM	2502.5	1	0	22.27	2.06	24.33	<=33.01	Pass
			13	22.36	2.06	24.42	<=33.01	Pass
			24	21.92	2.06	23.98	<=33.01	Pass
		12	0	20.69	2.06	22.75	<=33.01	Pass
			6	20.73	2.06	22.79	<=33.01	Pass
			13	20.63	2.06	22.69	<=33.01	Pass
		25	0	20.74	2.06	22.80	<=33.01	Pass
	2535	1	0	22.09	2.06	24.15	<=33.01	Pass
			13	22.25	2.06	24.31	<=33.01	Pass
			24	22.13	2.06	24.19	<=33.01	Pass
		12	0	21.06	2.06	23.12	<=33.01	Pass
			6	21.10	2.06	23.16	<=33.01	Pass
			13	21.06	2.06	23.12	<=33.01	Pass
		25	0	21.07	2.06	23.13	<=33.01	Pass
	2567.5	1	0	22.31	2.06	24.37	<=33.01	Pass
			13	22.45	2.06	24.51	<=33.01	Pass
			24	22.31	2.06	24.37	<=33.01	Pass
		12	0	21.11	2.06	23.17	<=33.01	Pass
			6	21.15	2.06	23.21	<=33.01	Pass
			13	21.10	2.06	23.16	<=33.01	Pass
		25	0	21.18	2.06	23.24	<=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	22.65	2.06	24.71	<=33.01	Pass
			25	22.82	2.06	24.88	<=33.01	Pass
			49	22.89	2.06	24.95	<=33.01	Pass
		25	0	21.77	2.06	23.83	<=33.01	Pass
			13	21.78	2.06	23.84	<=33.01	Pass
			25	21.82	2.06	23.88	<=33.01	Pass
		50	0	21.84	2.06	23.90	<=33.01	Pass
	2535	1	0	22.98	2.06	25.04	<=33.01	Pass
			25	23.03	2.06	25.09	<=33.01	Pass
			49	23.07	2.06	25.13	<=33.01	Pass
		25	0	22.04	2.06	24.10	<=33.01	Pass
			13	22.04	2.06	24.10	<=33.01	Pass
			25	21.96	2.06	24.02	<=33.01	Pass
		50	0	22.06	2.06	24.12	<=33.01	Pass
	2565	1	0	23.22	2.06	25.28	<=33.01	Pass
			25	23.32	2.06	25.38	<=33.01	Pass
			49	23.39	2.06	25.45	<=33.01	Pass
		25	0	22.11	2.06	24.17	<=33.01	Pass
			13	22.23	2.06	24.29	<=33.01	Pass
			25	22.19	2.06	24.25	<=33.01	Pass
		50	0	22.18	2.06	24.24	<=33.01	Pass
16QAM	2505	1	0	21.87	2.06	23.93	<=33.01	Pass
			25	22.07	2.06	24.13	<=33.01	Pass
			49	22.05	2.06	24.11	<=33.01	Pass
		25	0	20.84	2.06	22.90	<=33.01	Pass
			13	20.87	2.06	22.93	<=33.01	Pass
			25	20.88	2.06	22.94	<=33.01	Pass
		50	0	20.80	2.06	22.86	<=33.01	Pass
	2535	1	0	22.13	2.06	24.19	<=33.01	Pass
			25	22.21	2.06	24.27	<=33.01	Pass
			49	22.25	2.06	24.31	<=33.01	Pass
		25	0	21.09	2.06	23.15	<=33.01	Pass
			13	21.10	2.06	23.16	<=33.01	Pass
			25	21.06	2.06	23.12	<=33.01	Pass
		50	0	21.03	2.06	23.09	<=33.01	Pass
	2565	1	0	22.21	2.06	24.27	<=33.01	Pass
			25	22.23	2.06	24.29	<=33.01	Pass
			49	22.22	2.06	24.28	<=33.01	Pass
		25	0	21.20	2.06	23.26	<=33.01	Pass
			13	21.30	2.06	23.36	<=33.01	Pass
			25	21.27	2.06	23.33	<=33.01	Pass
		50	0	21.18	2.06	23.24	<=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	22.61	2.06	24.67	<=33.01	Pass
			38	22.90	2.06	24.96	<=33.01	Pass
			74	22.88	2.06	24.94	<=33.01	Pass
		36	0	21.78	2.06	23.84	<=33.01	Pass
			18	21.78	2.06	23.84	<=33.01	Pass
			39	21.80	2.06	23.86	<=33.01	Pass

		75	0	21.85	2.06	23.91	<=33.01	Pass
	2535	1	0	22.88	2.06	24.94	<=33.01	Pass
			38	23.05	2.06	25.11	<=33.01	Pass
			74	23.06	2.06	25.12	<=33.01	Pass
		36	0	22.03	2.06	24.09	<=33.01	Pass
			18	22.10	2.06	24.16	<=33.01	Pass
			39	22.01	2.06	24.07	<=33.01	Pass
		75	0	22.10	2.06	24.16	<=33.01	Pass
	2562.5	1	0	23.04	2.06	25.10	<=33.01	Pass
			38	23.26	2.06	25.32	<=33.01	Pass
			74	23.21	2.06	25.27	<=33.01	Pass
		36	0	22.19	2.06	24.25	<=33.01	Pass
			18	22.30	2.06	24.36	<=33.01	Pass
			39	22.29	2.06	24.35	<=33.01	Pass
		75	0	22.25	2.06	24.31	<=33.01	Pass
16QAM	2507.5	1	0	21.69	2.06	23.75	<=33.01	Pass
			38	21.93	2.06	23.99	<=33.01	Pass
			74	21.87	2.06	23.93	<=33.01	Pass
		36	0	20.74	2.06	22.80	<=33.01	Pass
			18	20.83	2.06	22.89	<=33.01	Pass
			39	20.86	2.06	22.92	<=33.01	Pass
		75	0	20.83	2.06	22.89	<=33.01	Pass
	2535	1	0	22.02	2.06	24.08	<=33.01	Pass
			38	22.24	2.06	24.30	<=33.01	Pass
			74	22.25	2.06	24.31	<=33.01	Pass
		36	0	21.05	2.06	23.11	<=33.01	Pass
			18	21.09	2.06	23.15	<=33.01	Pass
			39	21.02	2.06	23.08	<=33.01	Pass
		75	0	21.06	2.06	23.12	<=33.01	Pass
	2562.5	1	0	22.44	2.06	24.50	<=33.01	Pass
			38	22.60	2.06	24.66	<=33.01	Pass
			74	22.41	2.06	24.47	<=33.01	Pass
		36	0	21.15	2.06	23.21	<=33.01	Pass
			18	21.24	2.06	23.30	<=33.01	Pass
			39	21.23	2.06	23.29	<=33.01	Pass
		75	0	21.22	2.06	23.28	<=33.01	Pass
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	22.43	2.06	24.49	<=33.01	Pass
			50	22.82	2.06	24.88	<=33.01	Pass
			99	22.87	2.06	24.93	<=33.01	Pass
		50	0	21.70	2.06	23.76	<=33.01	Pass
			25	21.85	2.06	23.91	<=33.01	Pass
			50	22.00	2.06	24.06	<=33.01	Pass
		100	0	21.82	2.06	23.88	<=33.01	Pass
	2535	1	0	22.83	2.06	24.89	<=33.01	Pass
			50	23.11	2.06	25.17	<=33.01	Pass
			99	23.09	2.06	25.15	<=33.01	Pass
		50	0	22.02	2.06	24.08	<=33.01	Pass
			25	22.07	2.06	24.13	<=33.01	Pass
			50	21.90	2.06	23.96	<=33.01	Pass
		100	0	21.97	2.06	24.03	<=33.01	Pass

	2560	1	0	22.94	2.06	25.00	<=33.01	Pass
			50	23.27	2.06	25.33	<=33.01	Pass
			99	23.18	2.06	25.24	<=33.01	Pass
		50	0	22.04	2.06	24.10	<=33.01	Pass
			25	22.25	2.06	24.31	<=33.01	Pass
			50	22.21	2.06	24.27	<=33.01	Pass
		100	0	22.12	2.06	24.18	<=33.01	Pass
16QAM	2510	1	0	21.87	2.06	23.93	<=33.01	Pass
			50	22.23	2.06	24.29	<=33.01	Pass
			99	22.21	2.06	24.27	<=33.01	Pass
		50	0	20.71	2.06	22.77	<=33.01	Pass
			25	20.88	2.06	22.94	<=33.01	Pass
			50	21.02	2.06	23.08	<=33.01	Pass
		100	0	20.86	2.06	22.92	<=33.01	Pass
	2535	1	0	21.98	2.06	24.04	<=33.01	Pass
			50	22.29	2.06	24.35	<=33.01	Pass
			99	22.23	2.06	24.29	<=33.01	Pass
		50	0	21.06	2.06	23.12	<=33.01	Pass
			25	21.09	2.06	23.15	<=33.01	Pass
			50	20.91	2.06	22.97	<=33.01	Pass
		100	0	21.01	2.06	23.07	<=33.01	Pass
	2560	1	0	22.15	2.06	24.21	<=33.01	Pass
			50	22.38	2.06	24.44	<=33.01	Pass
			99	22.19	2.06	24.25	<=33.01	Pass
		50	0	21.10	2.06	23.16	<=33.01	Pass
			25	21.26	2.06	23.32	<=33.01	Pass
			50	21.24	2.06	23.30	<=33.01	Pass
		100	0	21.20	2.06	23.26	<=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	11.916	0.0048	-2.5 to 2.5	Pass
					3.85	4.964	0.0020	-2.5 to 2.5	Pass
					4.43	9.041	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-7.510	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	7.496	0.0030	-2.5 to 2.5	Pass
				0	3.85	-11.430	-0.0046	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				30	3.85	2.475	0.0010	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0030	-2.5 to 2.5	Pass
				50	3.85	5.407	0.0022	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-6.394	-0.0025	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0039	-2.5 to 2.5	Pass
					4.43	3.104	0.0012	-2.5 to 2.5	Pass
				-30	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				-20	3.85	5.879	0.0023	-2.5 to 2.5	Pass
				-10	3.85	7.281	0.0029	-2.5 to 2.5	Pass

				0	3.85	1.516	0.0006	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0038	-2.5 to 2.5	Pass
				50	3.85	4.377	0.0017	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-0.358	-0.0001	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0027	-2.5 to 2.5	Pass
					4.43	-12.531	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-7.896	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-5.207	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0004	-2.5 to 2.5	Pass
				0	3.85	6.094	0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-4.921	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-7.825	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-6.766	-0.0027	-2.5 to 2.5	Pass
					3.85	2.346	0.0009	-2.5 to 2.5	Pass
					4.43	10.171	0.0041	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-8.984	-0.0036	-2.5 to 2.5	Pass
				0	3.85	1.960	0.0008	-2.5 to 2.5	Pass
				10	3.85	-6.623	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-12.617	-0.0050	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-11.601	-0.0046	-2.5 to 2.5	Pass
					3.85	0.529	0.0002	-2.5 to 2.5	Pass
					4.43	4.721	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-10.128	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				10	3.85	9.370	0.0037	-2.5 to 2.5	Pass
				30	3.85	15.306	0.0060	-2.5 to 2.5	Pass
				40	3.85	-12.116	-0.0048	-2.5 to 2.5	Pass
				50	3.85	6.022	0.0024	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-18.454	-0.0072	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0037	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-9.284	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	11.530	0.0045	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-9.785	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0031	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				50	3.85	12.789	0.0050	-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	-4.606	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0013	-2.5 to 2.5	Pass

					4.43	-0.329	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	6.795	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-2.146	-0.0009	-2.5 to 2.5	Pass
				0	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				10	3.85	-8.354	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0025	-2.5 to 2.5	Pass
				40	3.85	8.368	0.0033	-2.5 to 2.5	Pass
				50	3.85	4.392	0.0018	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-8.240	-0.0033	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.336	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-7.668	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-14.348	-0.0057	-2.5 to 2.5	Pass
				0	3.85	0.901	0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-11.001	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-7.067	-0.0028	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.658	-0.0003	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.304	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	2.618	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.420	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-5.150	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-8.168	-0.0033	-2.5 to 2.5	Pass
					3.85	1.044	0.0004	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	6.366	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
				0	3.85	2.074	0.0008	-2.5 to 2.5	Pass
				10	3.85	8.554	0.0034	-2.5 to 2.5	Pass
				30	3.85	-9.241	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-10.185	-0.0041	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	1.731	0.0007	-2.5 to 2.5	Pass
					3.85	4.163	0.0016	-2.5 to 2.5	Pass
					4.43	-0.043	0.0000	-2.5 to 2.5	Pass
				-30	3.85	6.623	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
				30	3.85	4.807	0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				50	3.85	7.038	0.0028	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.801	-0.0003	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-10.786	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass

				0	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-12.860	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-9.756	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-4.292	-0.0017	-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	13.618	0.0054	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0022	-2.5 to 2.5	Pass
					4.43	2.661	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				-10	3.85	4.864	0.0019	-2.5 to 2.5	Pass
				0	3.85	4.921	0.0020	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				50	3.85	6.294	0.0025	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-1.302	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.545	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.591	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	5.136	0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-6.723	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-8.340	-0.0033	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.901	-0.0004	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0032	-2.5 to 2.5	Pass
					4.43	8.368	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-12.946	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-3.405	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-4.191	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-10.157	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0038	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	4.549	0.0018	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0021	-2.5 to 2.5	Pass
					4.43	0.401	0.0002	-2.5 to 2.5	Pass
				-30	3.85	8.039	0.0032	-2.5 to 2.5	Pass
				-20	3.85	6.208	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.649	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0028	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-10.643	-0.0042	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0032	-2.5 to 2.5	Pass

					4.43	3.819	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-5.980	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-10.929	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				10	3.85	6.709	0.0026	-2.5 to 2.5	Pass
				30	3.85	-8.283	-0.0033	-2.5 to 2.5	Pass
				40	3.85	1.988	0.0008	-2.5 to 2.5	Pass
				50	3.85	2.618	0.0010	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-4.377	-0.0017	-2.5 to 2.5	Pass
					3.85	3.033	0.0012	-2.5 to 2.5	Pass
					4.43	4.706	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-11.659	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				10	3.85	6.852	0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.765	-0.0022	-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	1.001	0.0004	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0004	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				0	3.85	5.293	0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	9.570	0.0038	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-11.673	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0005	-2.5 to 2.5	Pass
				0	3.85	-10.414	-0.0041	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-2.089	-0.0008	-2.5 to 2.5	Pass
					3.85	4.792	0.0019	-2.5 to 2.5	Pass
					4.43	2.117	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.177	-0.0016	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0024	-2.5 to 2.5	Pass

				40	3.85	-11.144	-0.0044	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0005	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	3.161	0.0013	-2.5 to 2.5	Pass
					3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
					4.43	-9.184	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-10.257	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0015	-2.5 to 2.5	Pass
				10	3.85	3.848	0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-5.436	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-1.073	-0.0004	-2.5 to 2.5	Pass
					3.85	3.648	0.0014	-2.5 to 2.5	Pass
					4.43	-4.277	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.908	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-8.640	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0019	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-1.016	-0.0004	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
					4.43	0.544	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-7.124	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.503	-0.0010	-2.5 to 2.5	Pass
				0	3.85	1.974	0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.762	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				40	3.85	2.875	0.0011	-2.5 to 2.5	Pass
				50	3.85	3.819	0.0015	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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 B7_10MHz

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

3.1.3 B7_15MHz

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

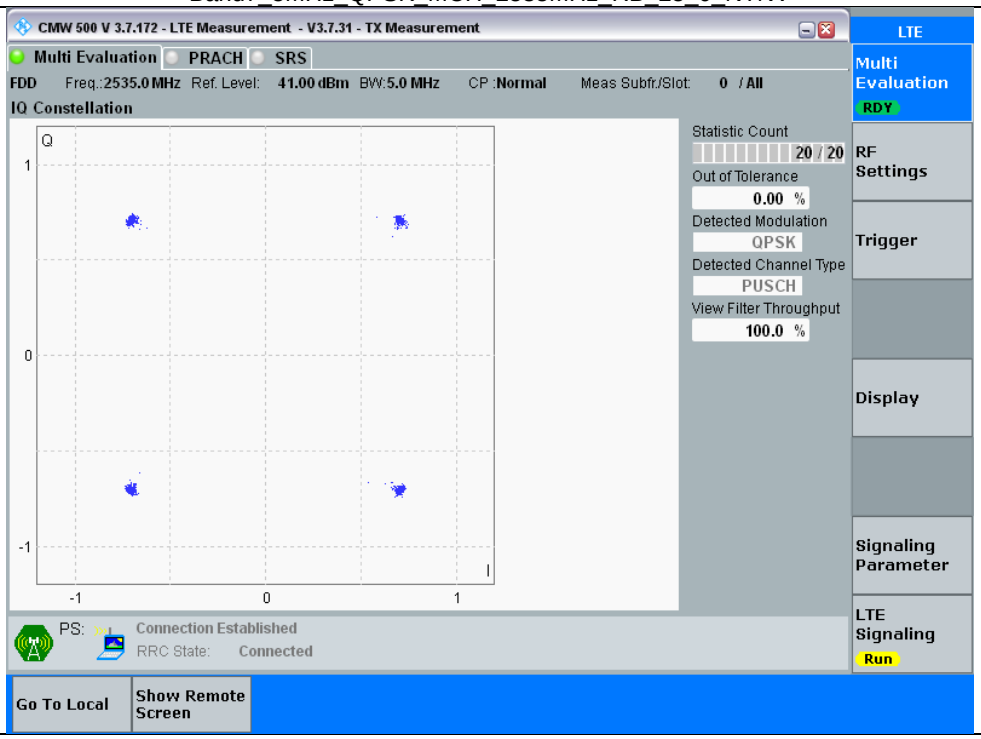
3.1.4 B7_20MHz

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

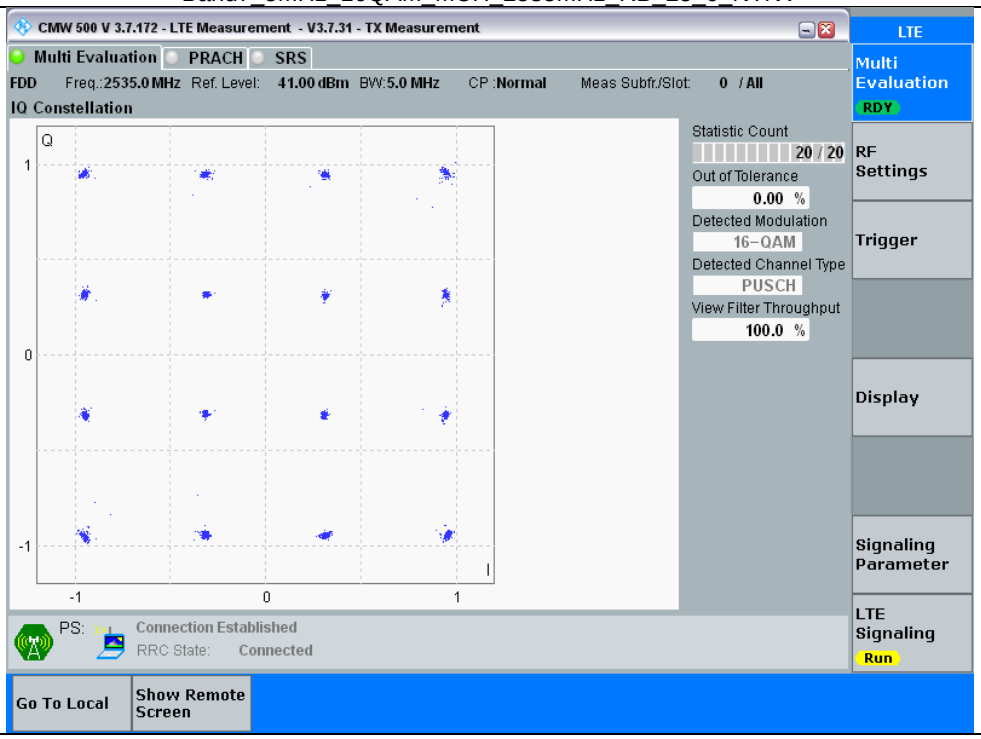
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

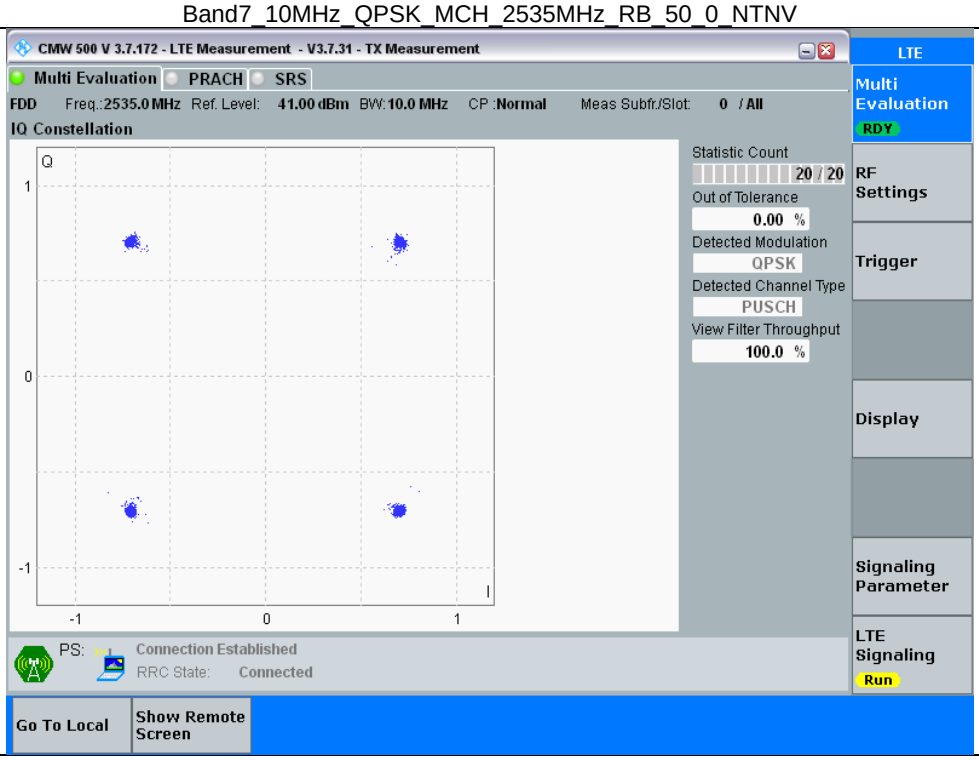


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

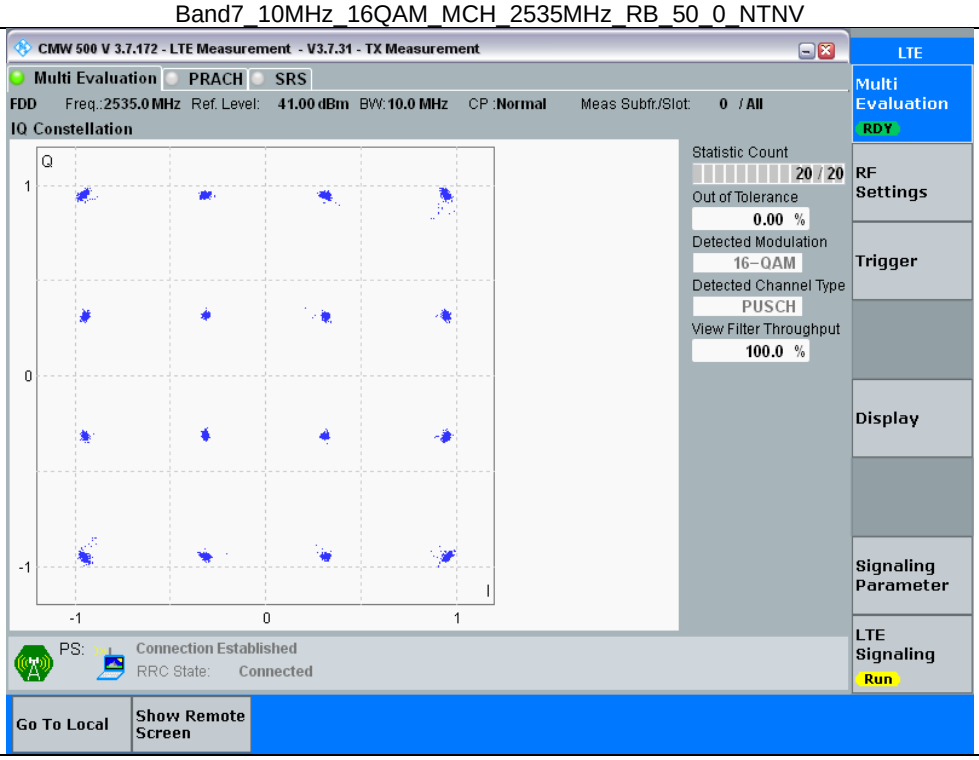


3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

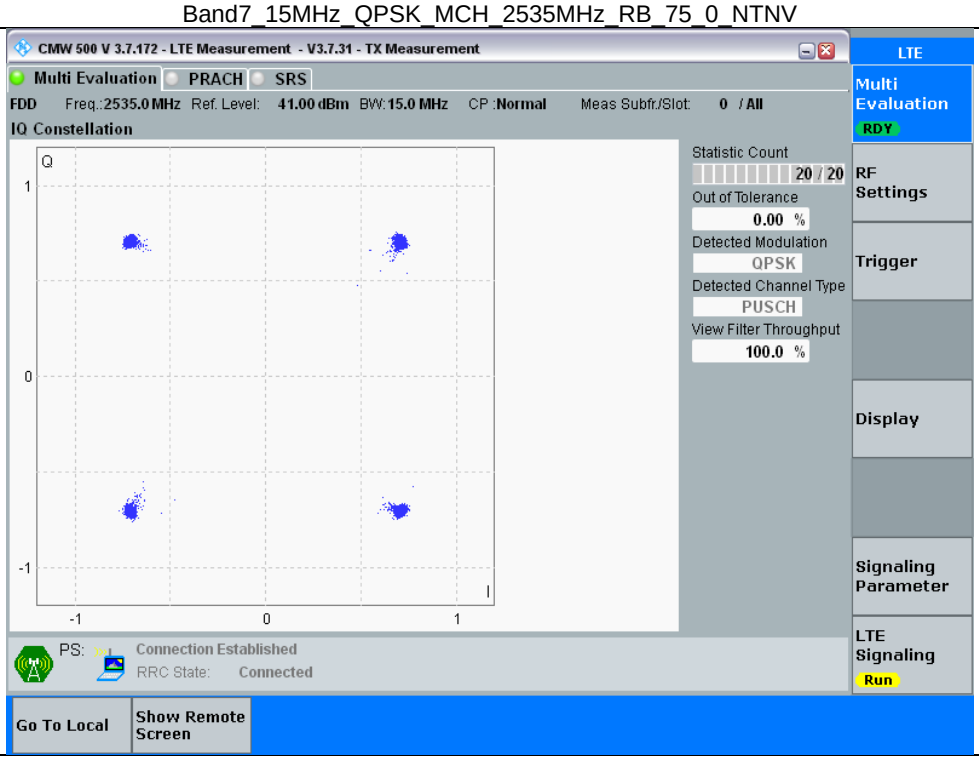


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

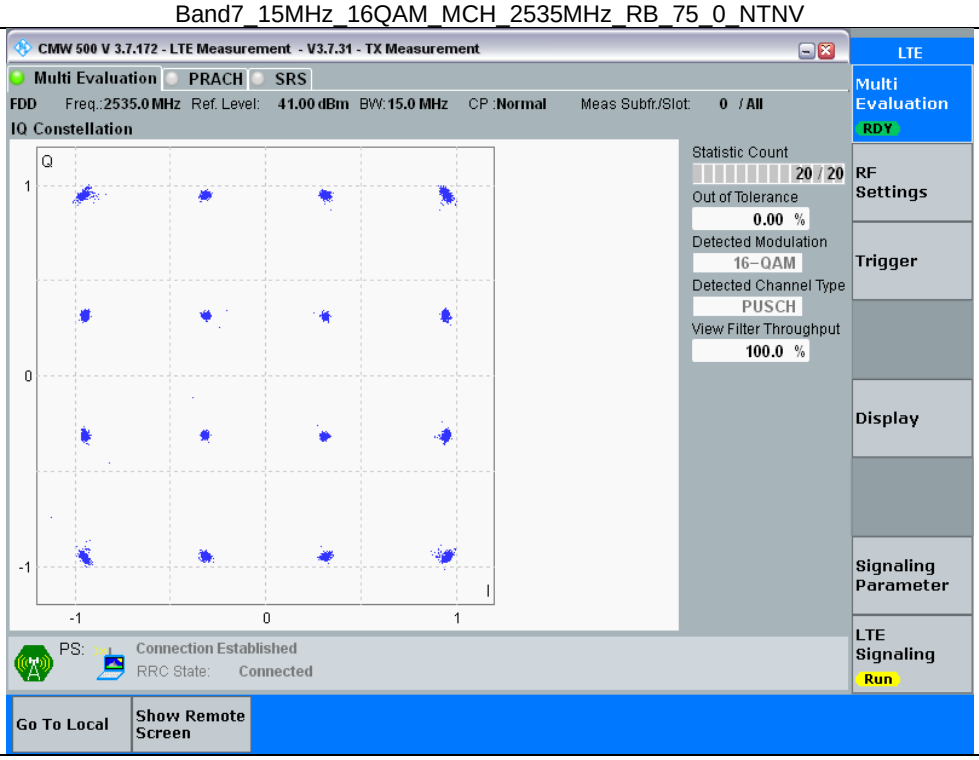


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

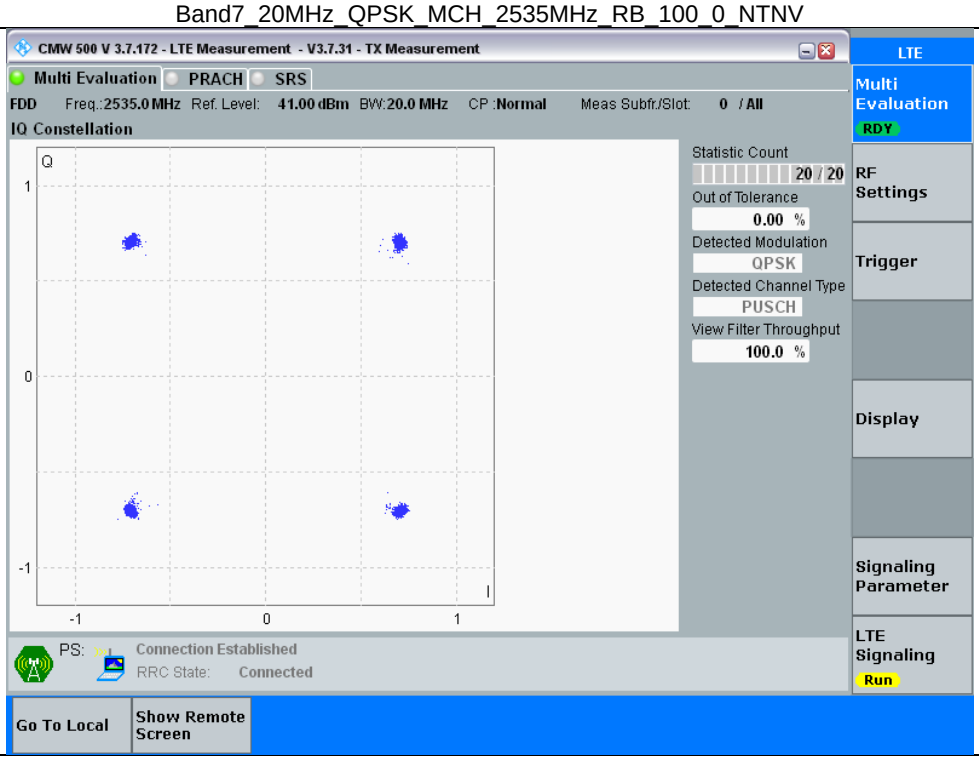


Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

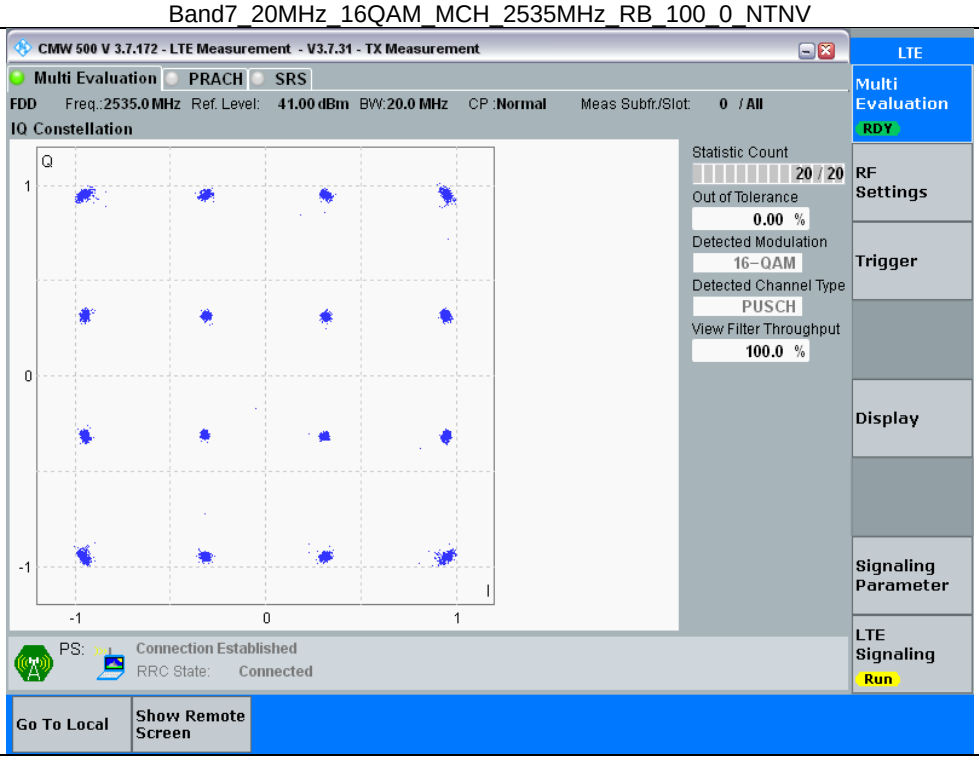


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.547	/	Pass
		2535	25	0	4.545	/	Pass
		2567.5	25	0	4.572	/	Pass
	16QAM	2502.5	25	0	4.553	/	Pass
		2535	25	0	4.554	/	Pass
		2567.5	25	0	4.542	/	Pass
10	QPSK	2505	50	0	9.055	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.049	/	Pass
	16QAM	2505	50	0	9.030	/	Pass
		2535	50	0	9.039	/	Pass
		2565	50	0	9.083	/	Pass
15	QPSK	2507.5	75	0	13.557	/	Pass
		2535	75	0	13.555	/	Pass
		2562.5	75	0	13.590	/	Pass
	16QAM	2507.5	75	0	13.572	/	Pass
		2535	75	0	13.539	/	Pass
		2562.5	75	0	13.592	/	Pass
20	QPSK	2510	100	0	18.109	/	Pass
		2535	100	0	18.037	/	Pass
		2560	100	0	18.069	/	Pass
	16QAM	2510	100	0	18.150	/	Pass
		2535	100	0	18.027	/	Pass
		2560	100	0	18.092	/	Pass

4.1.2 Band7_XDB

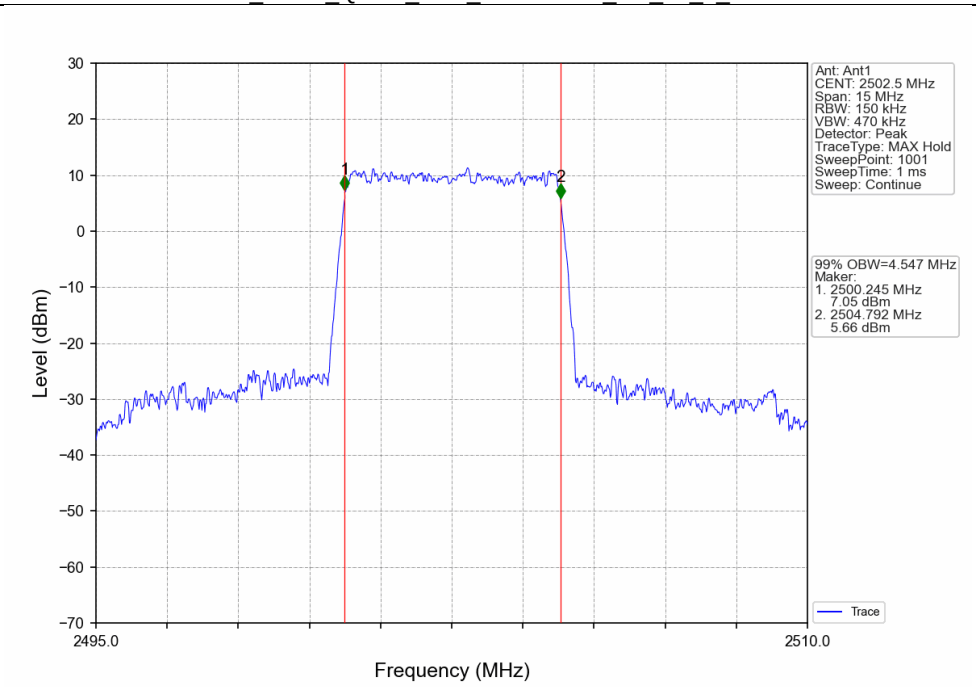
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.994	/	Pass
		2535	25	0	5.008	/	Pass
		2567.5	25	0	4.988	/	Pass
	16QAM	2502.5	25	0	5.024	/	Pass
		2535	25	0	4.989	/	Pass
		2567.5	25	0	4.971	/	Pass
10	QPSK	2505	50	0	9.927	/	Pass
		2535	50	0	9.888	/	Pass
		2565	50	0	9.927	/	Pass
	16QAM	2505	50	0	9.842	/	Pass
		2535	50	0	9.882	/	Pass
		2565	50	0	9.897	/	Pass
15	QPSK	2507.5	75	0	14.885	/	Pass
		2535	75	0	14.917	/	Pass

		2562.5	75	0	14.860	/	Pass
	16QAM	2507.5	75	0	14.933	/	Pass
		2535	75	0	14.816	/	Pass
		2562.5	75	0	15.020	/	Pass
20	QPSK	2510	100	0	19.677	/	Pass
		2535	100	0	19.765	/	Pass
		2560	100	0	19.669	/	Pass
	16QAM	2510	100	0	19.769	/	Pass
		2535	100	0	19.472	/	Pass
		2560	100	0	19.718	/	Pass

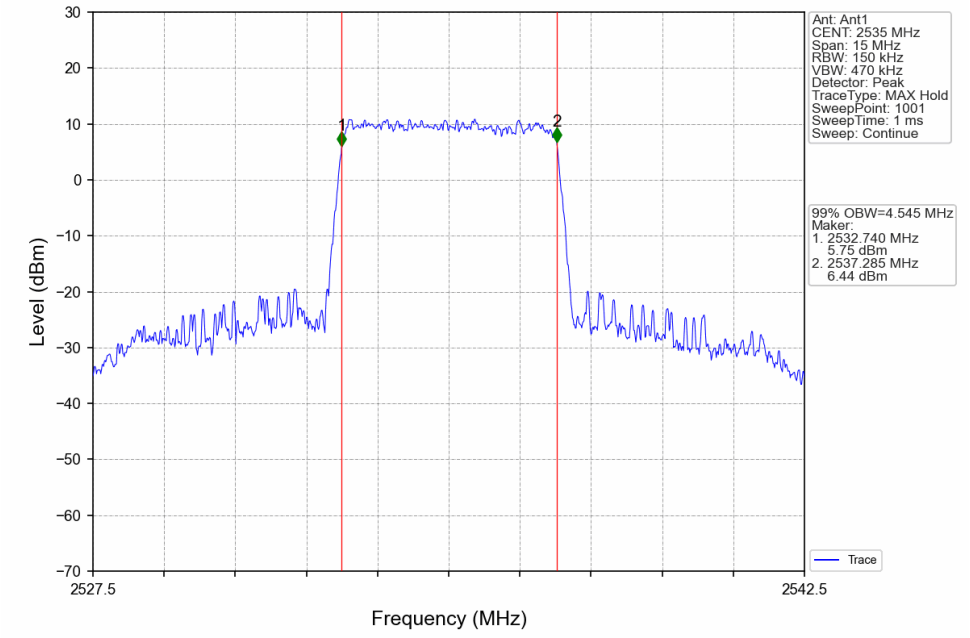
4.2 Test Graph

4.2.1 Band7_OBW

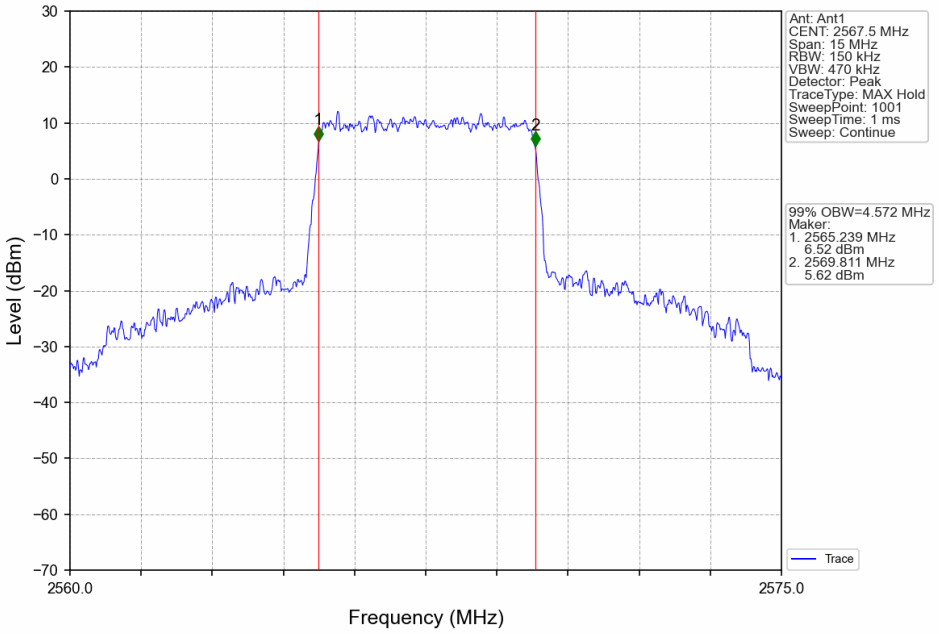
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



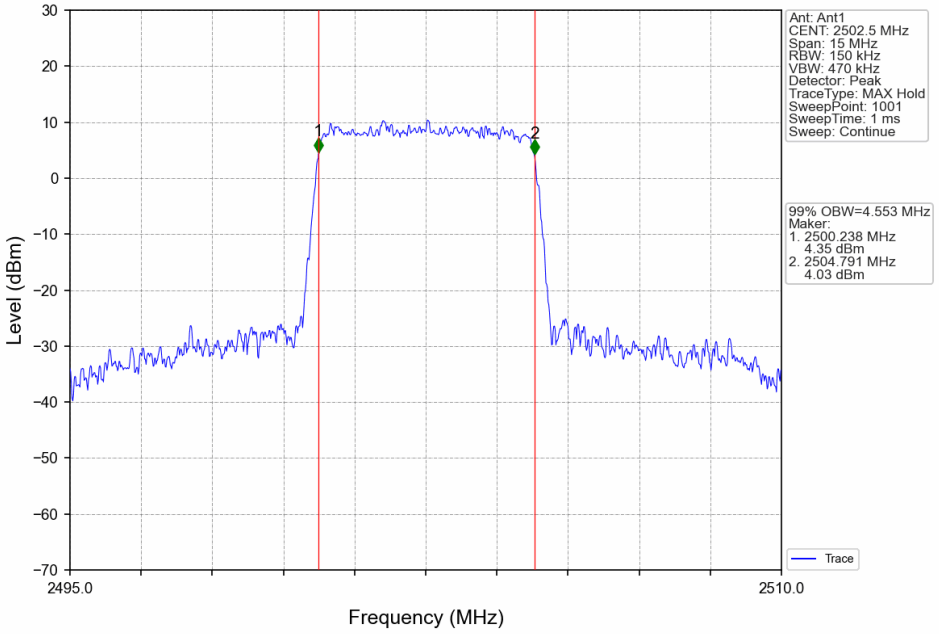
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



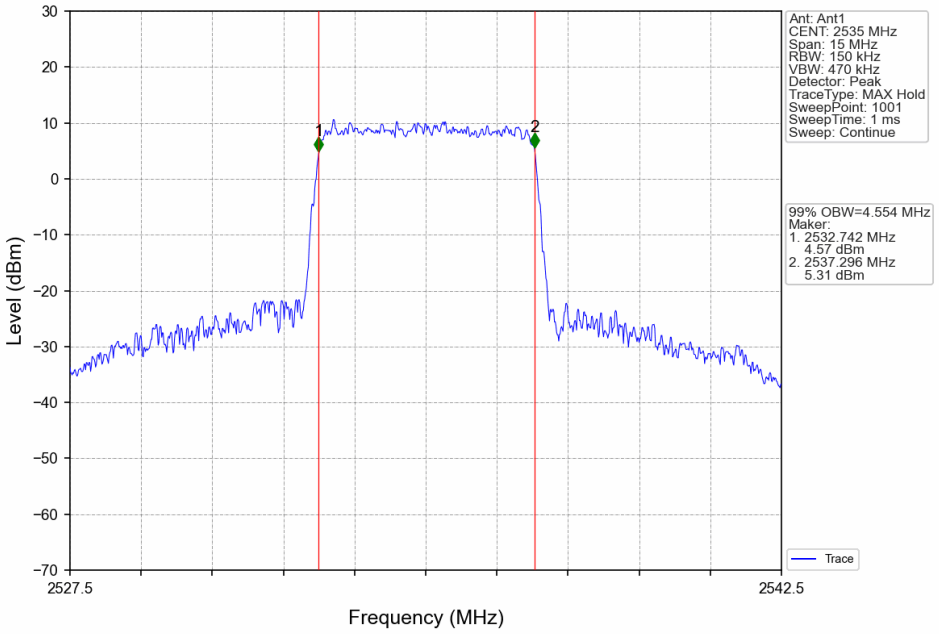
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



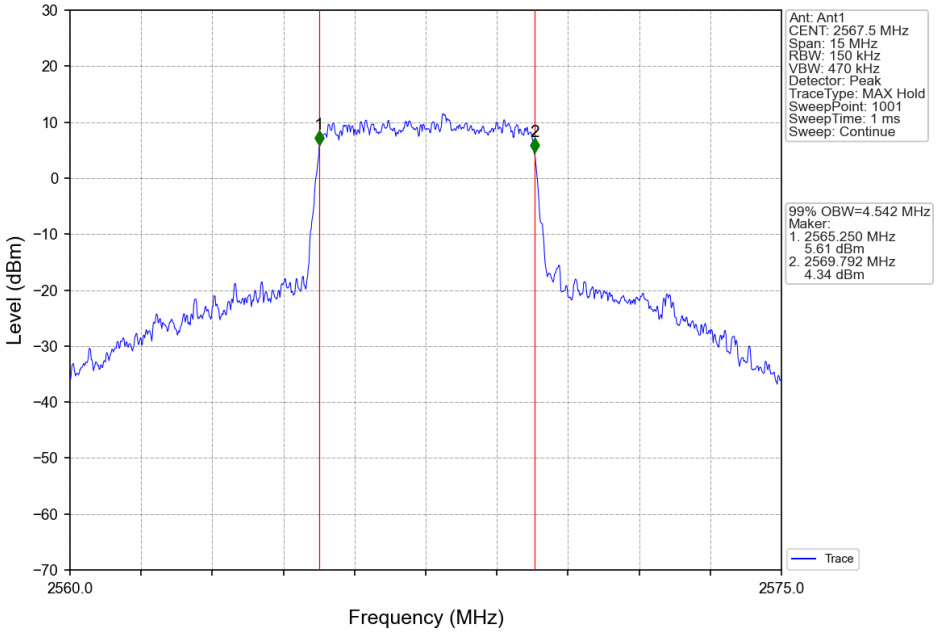
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



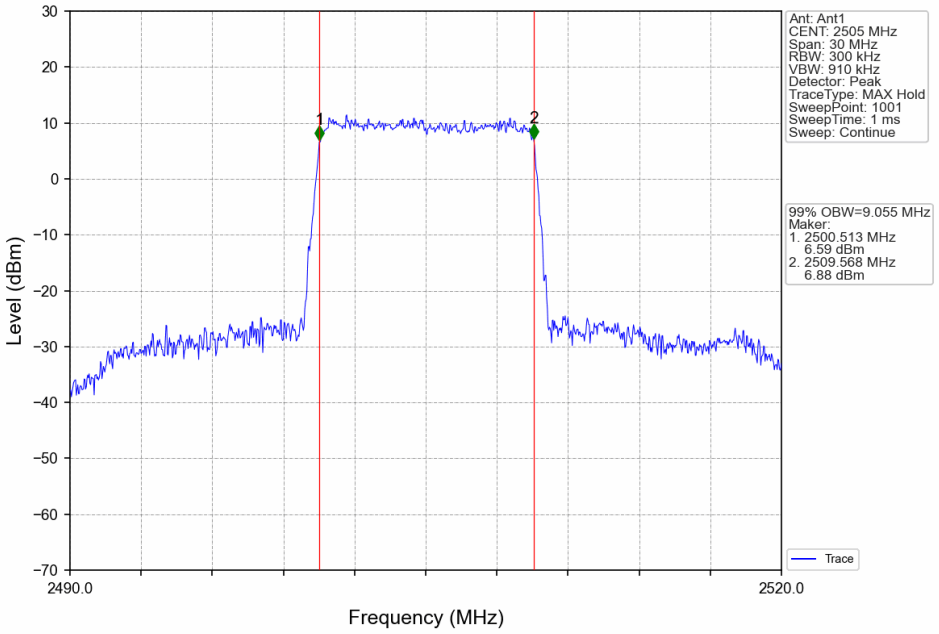
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



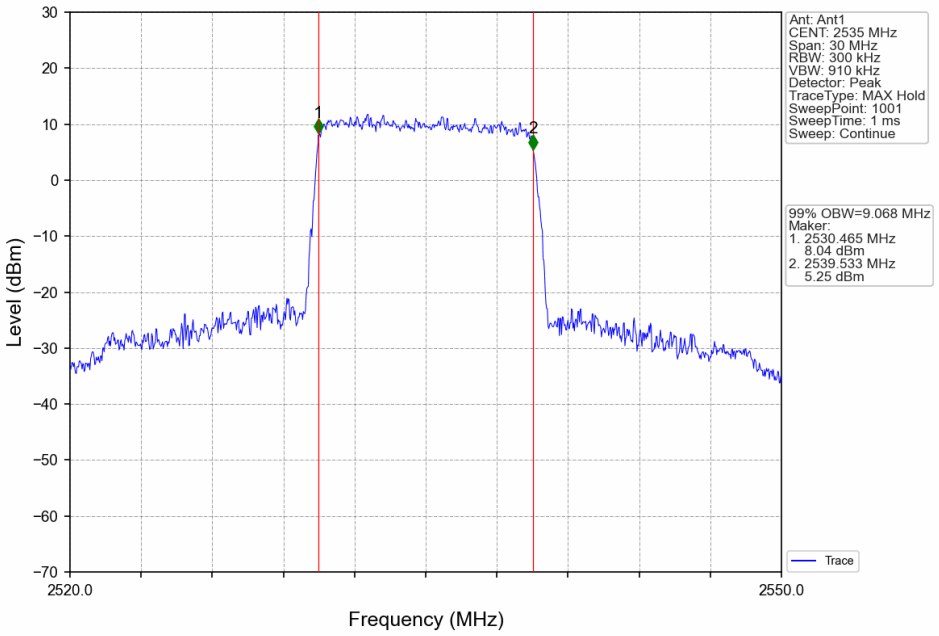
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



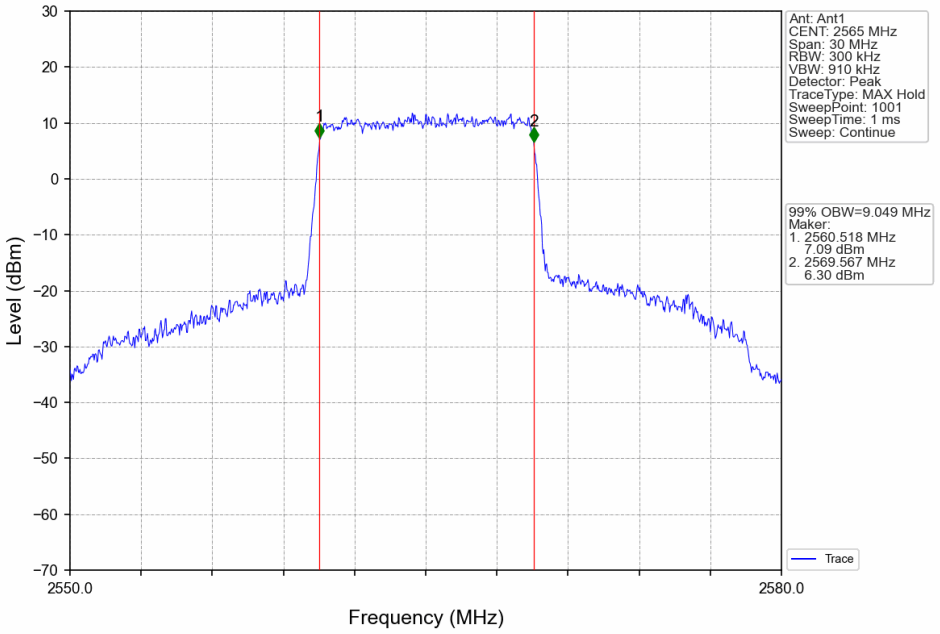
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



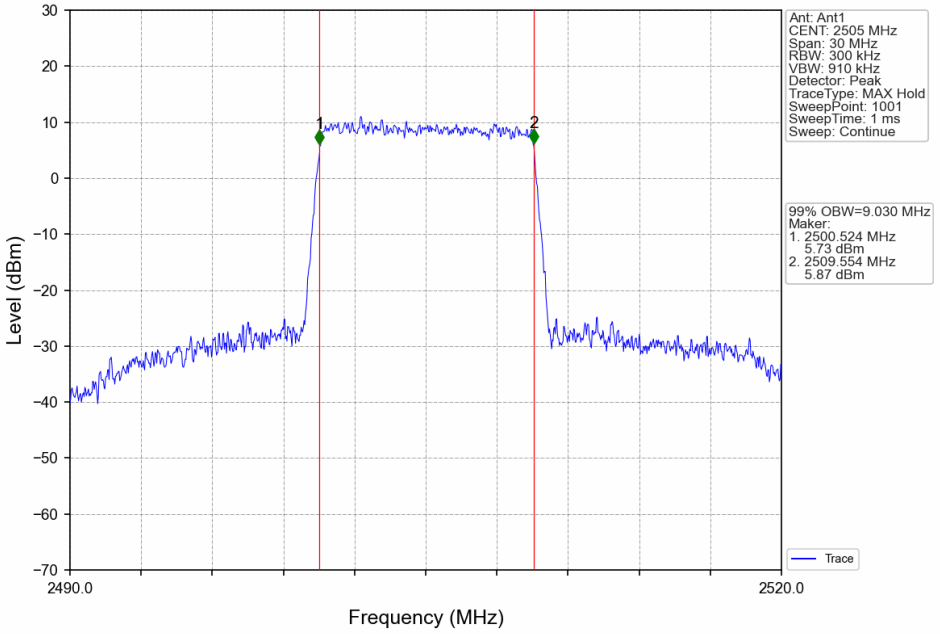
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



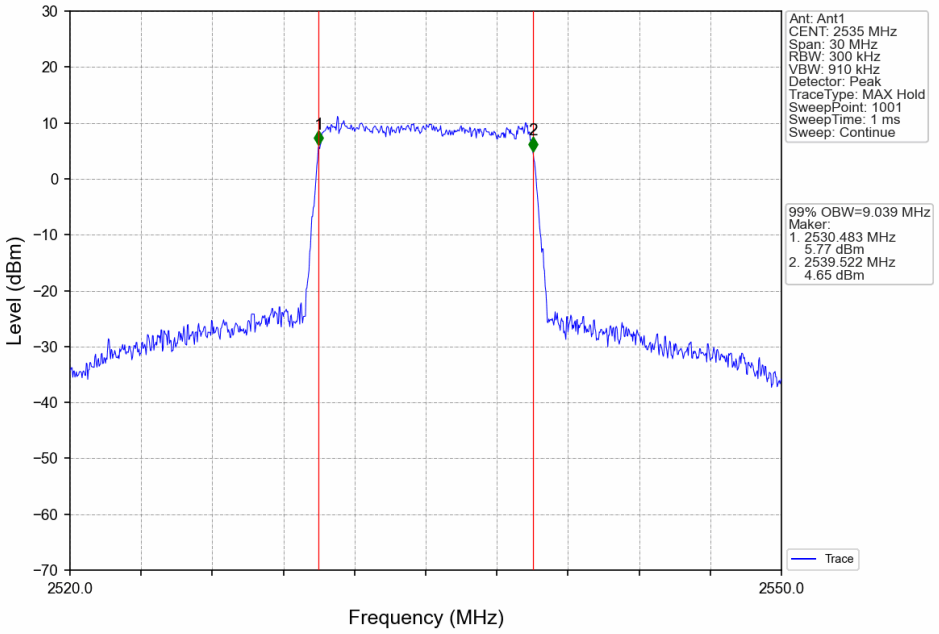
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



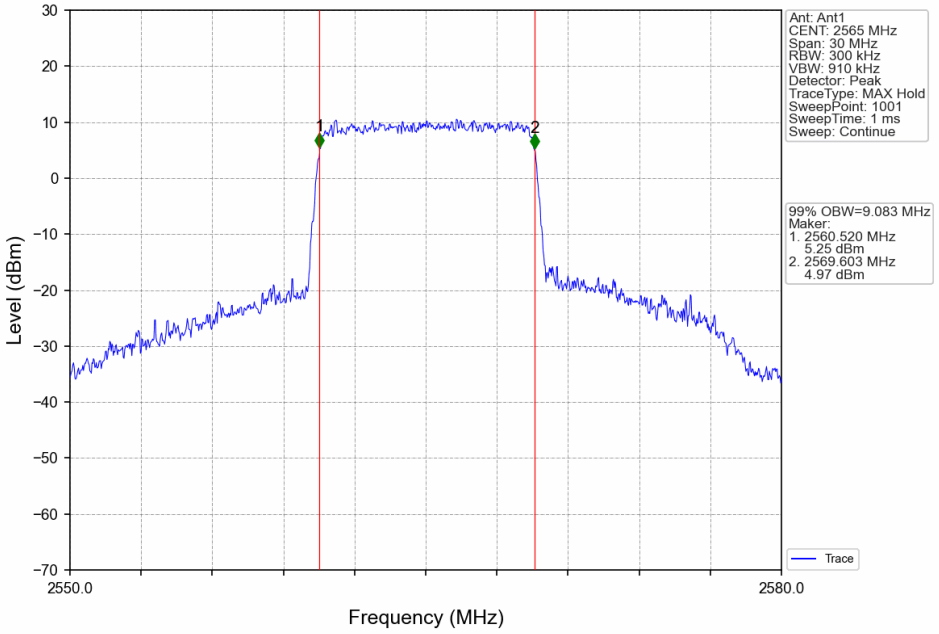
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



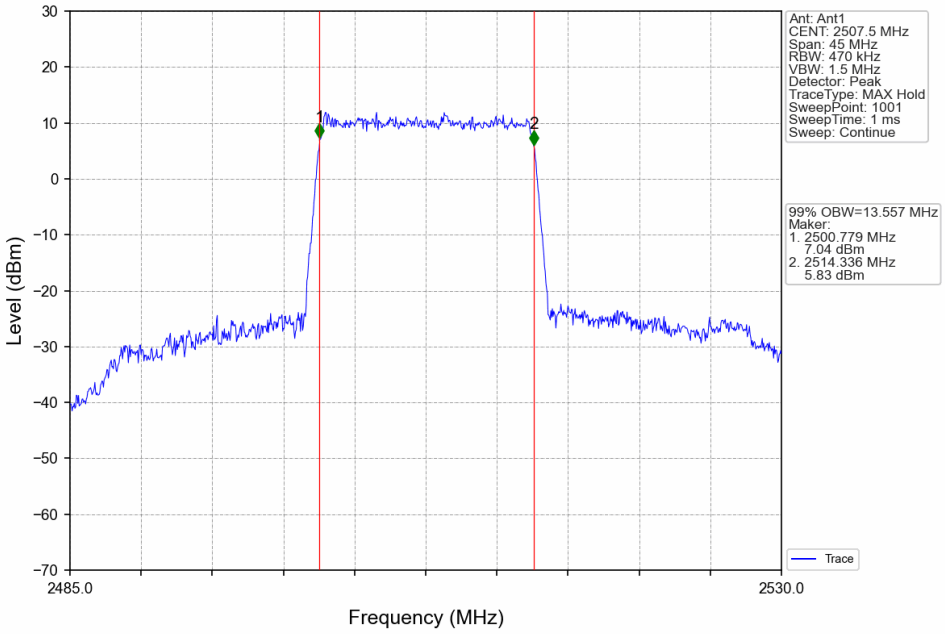
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



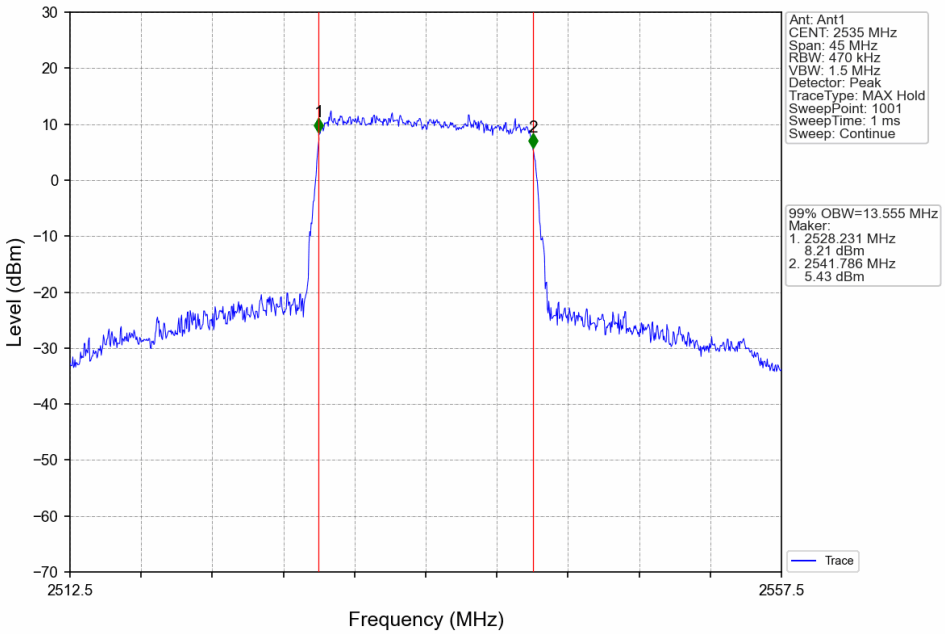
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



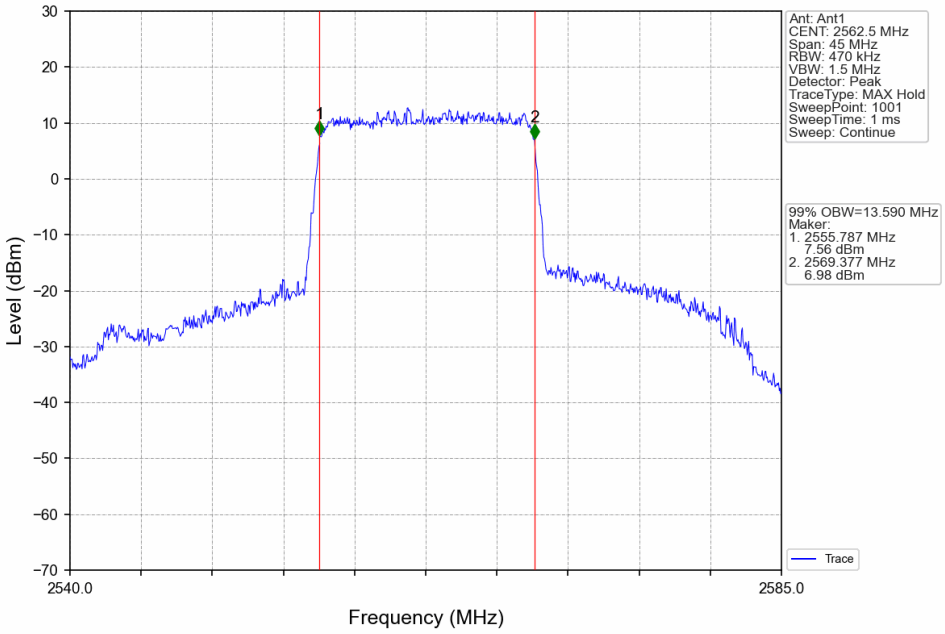
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



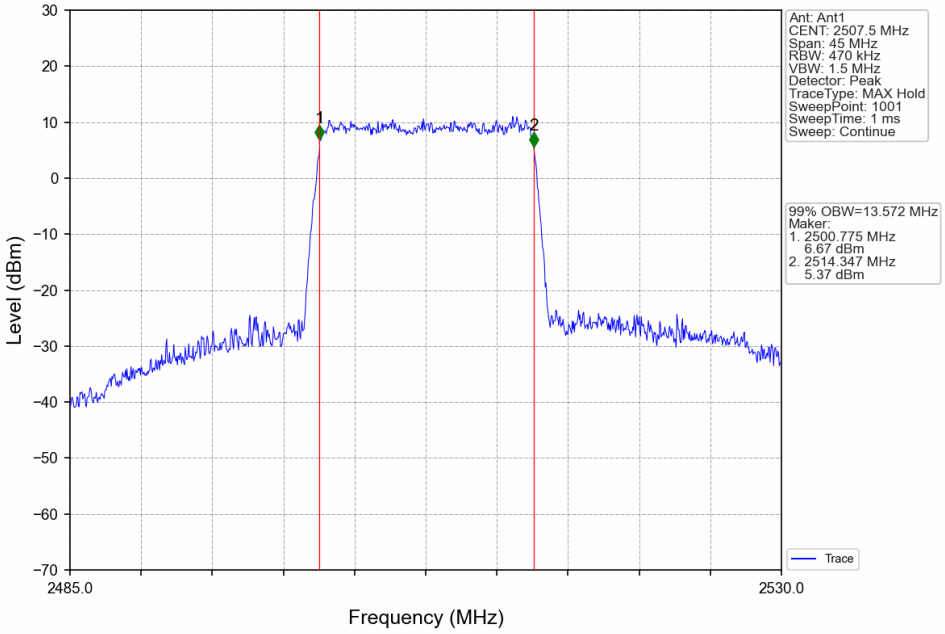
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



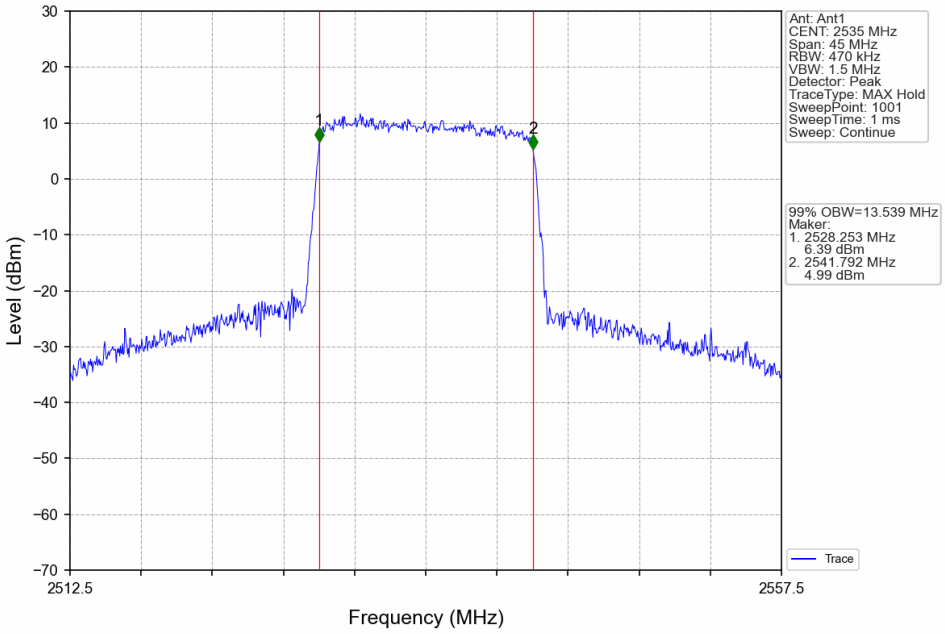
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



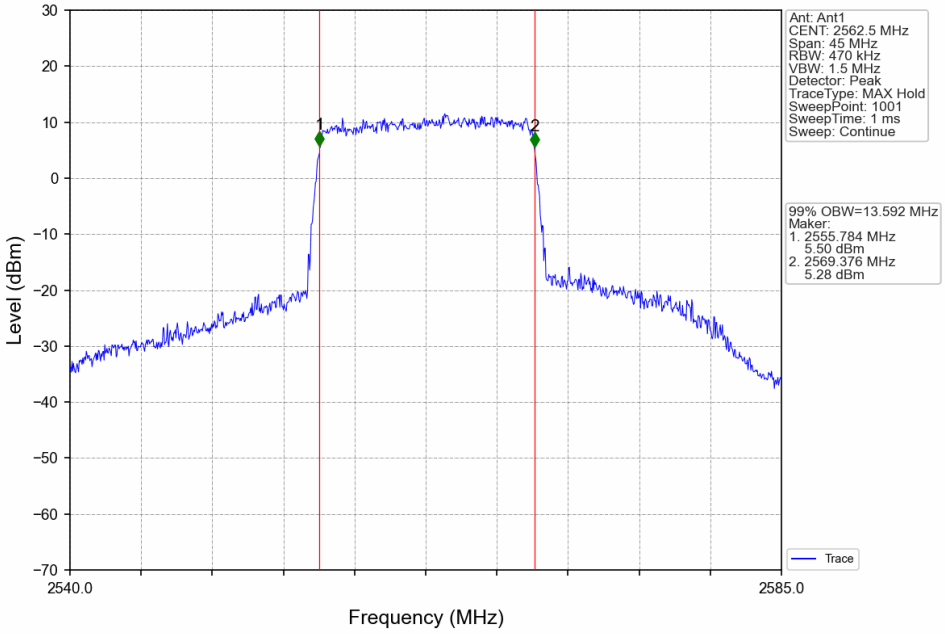
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



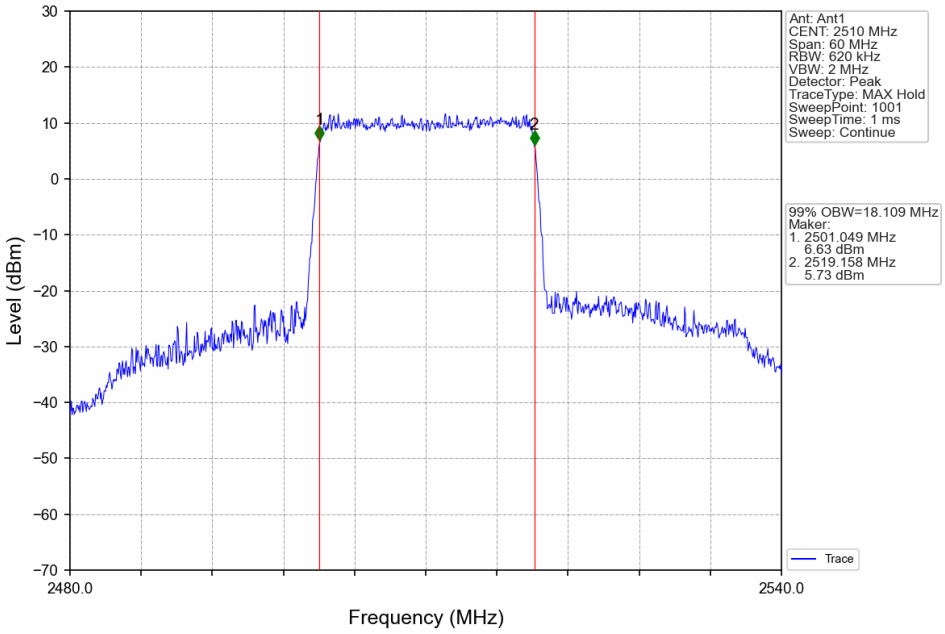
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



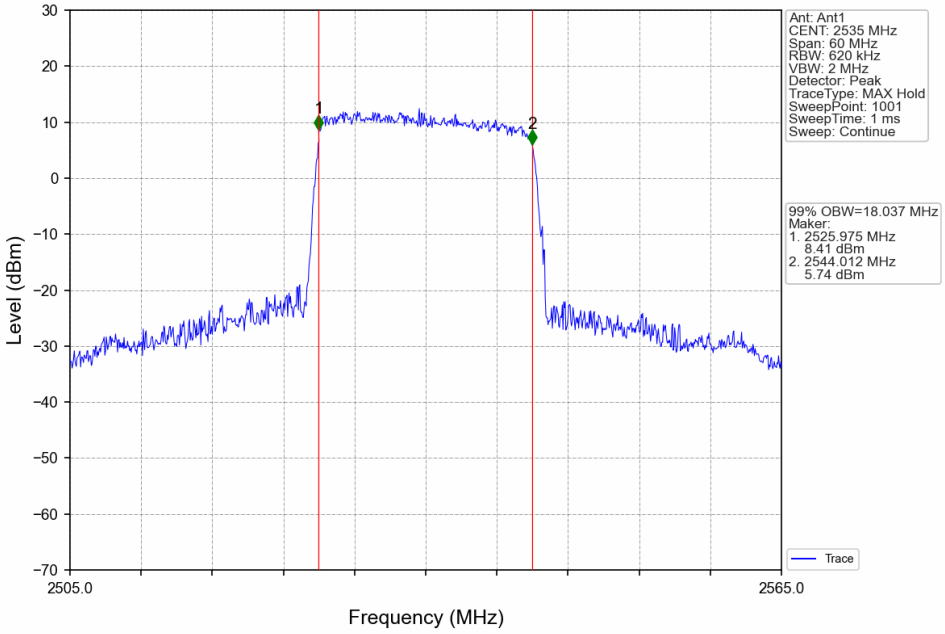
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



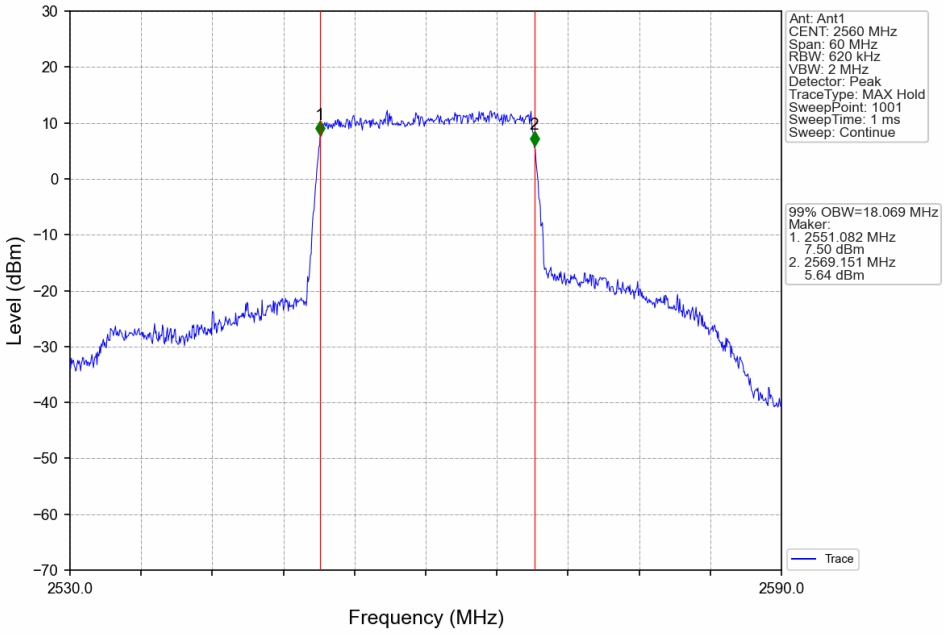
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



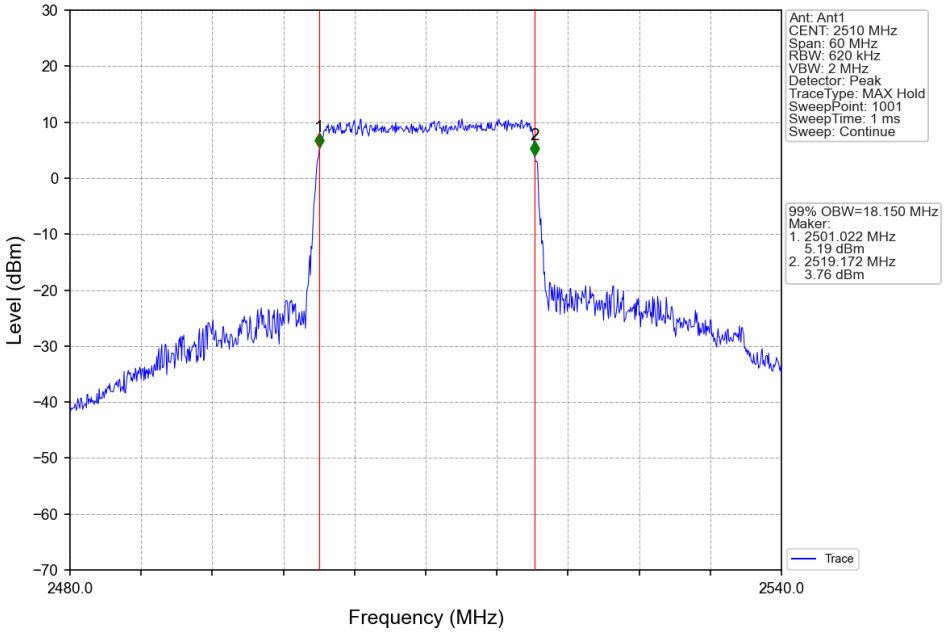
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



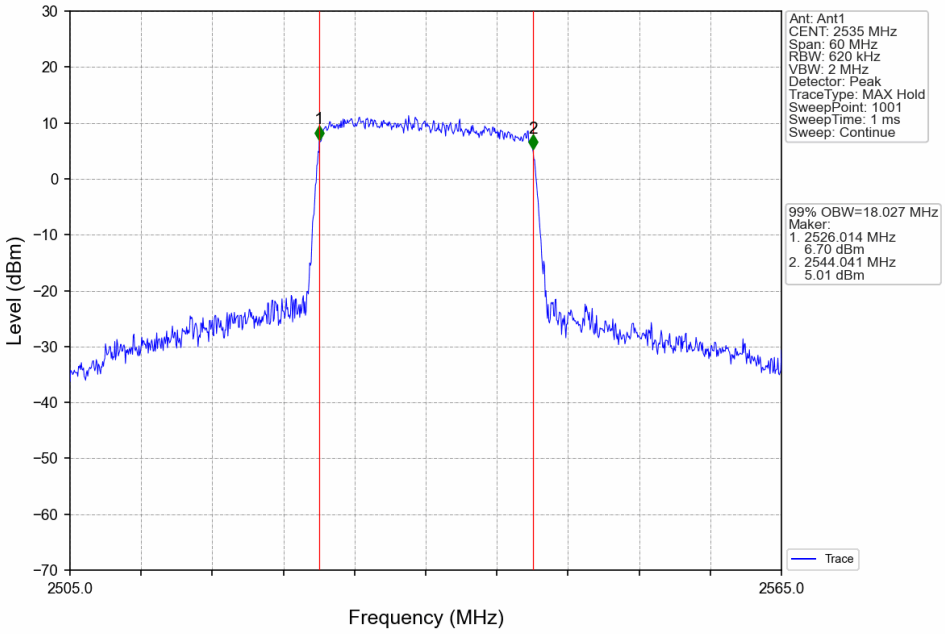
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



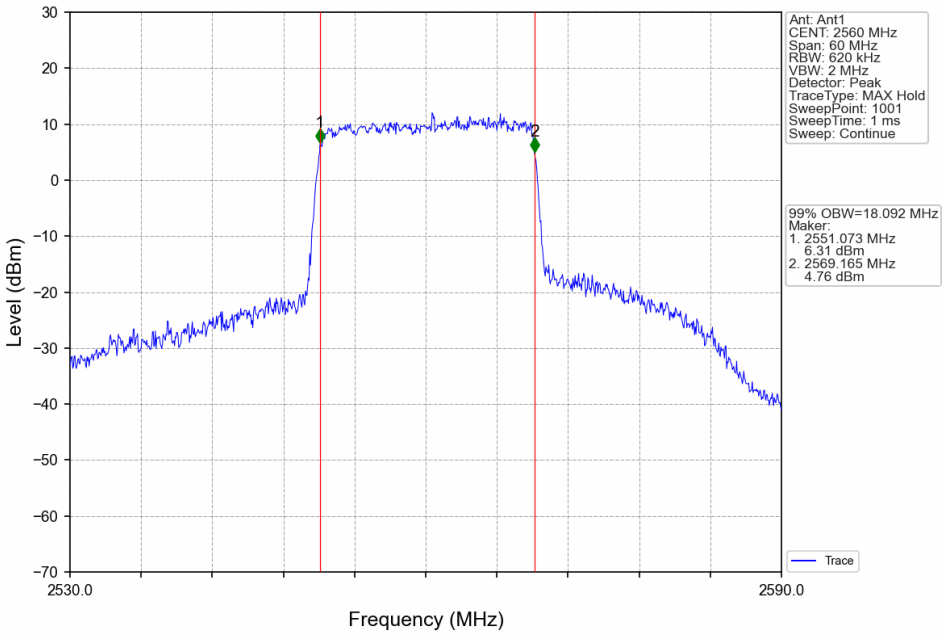
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

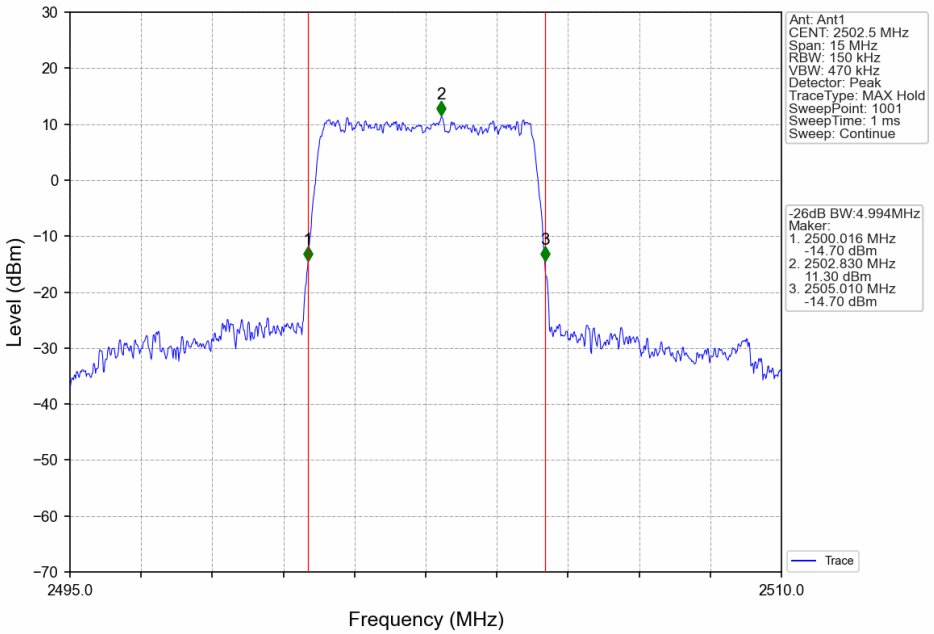


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

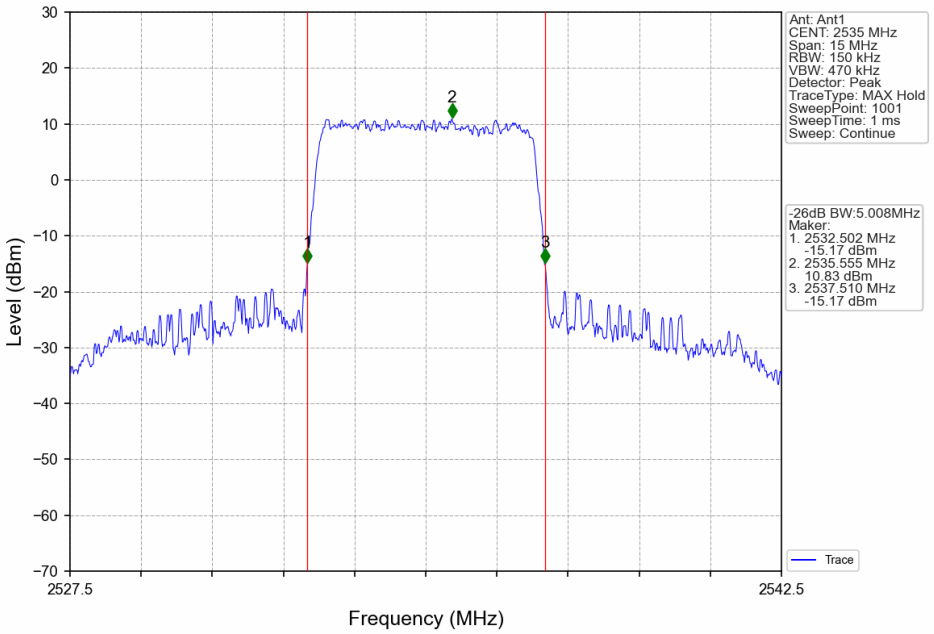


4.2.2 Band7_XDB

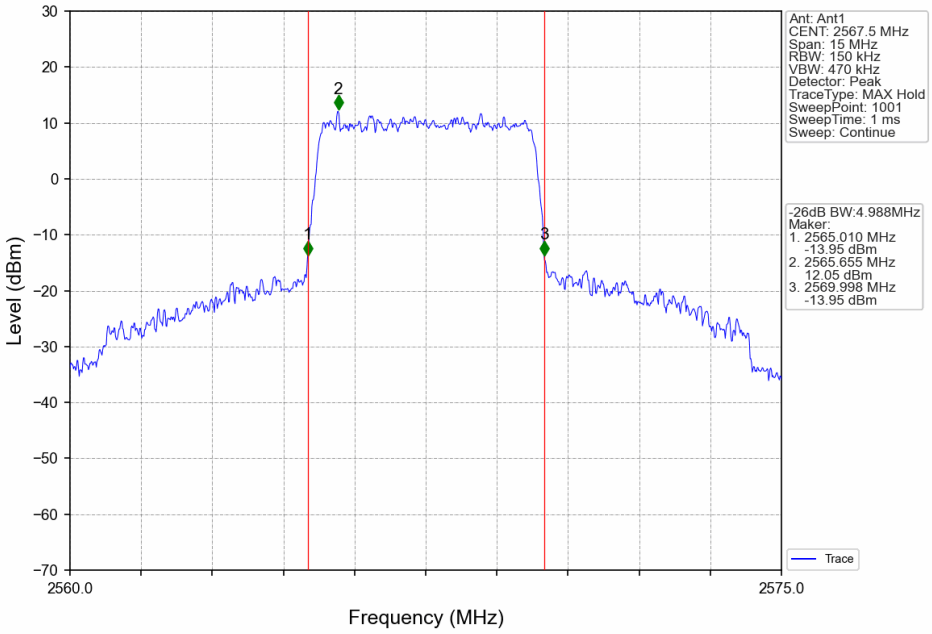
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



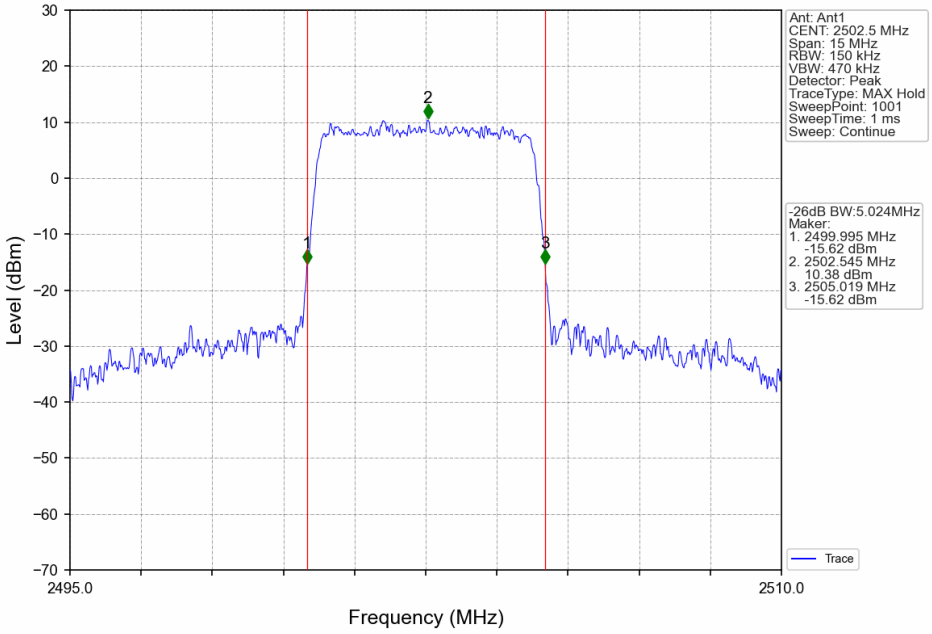
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



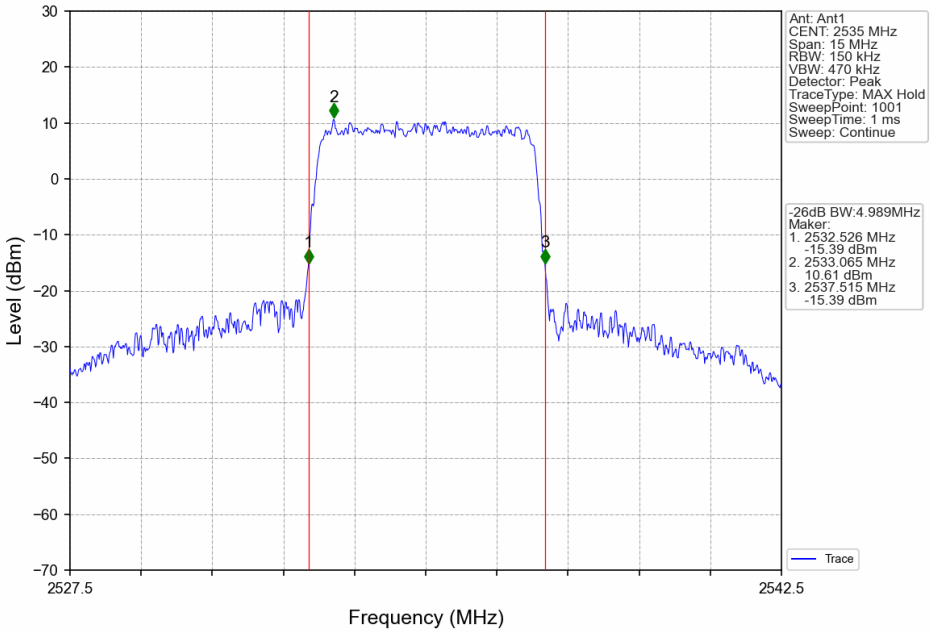
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



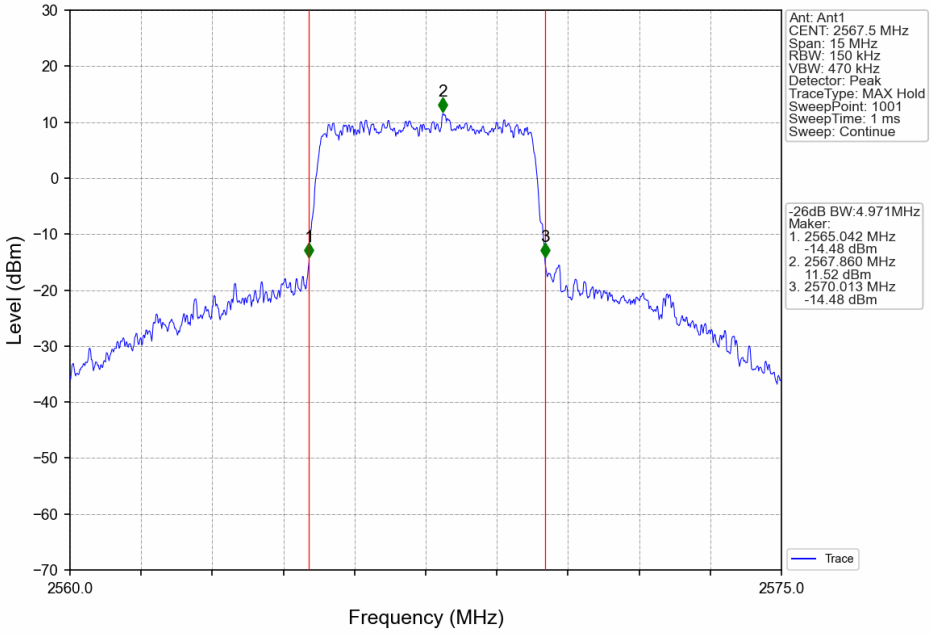
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



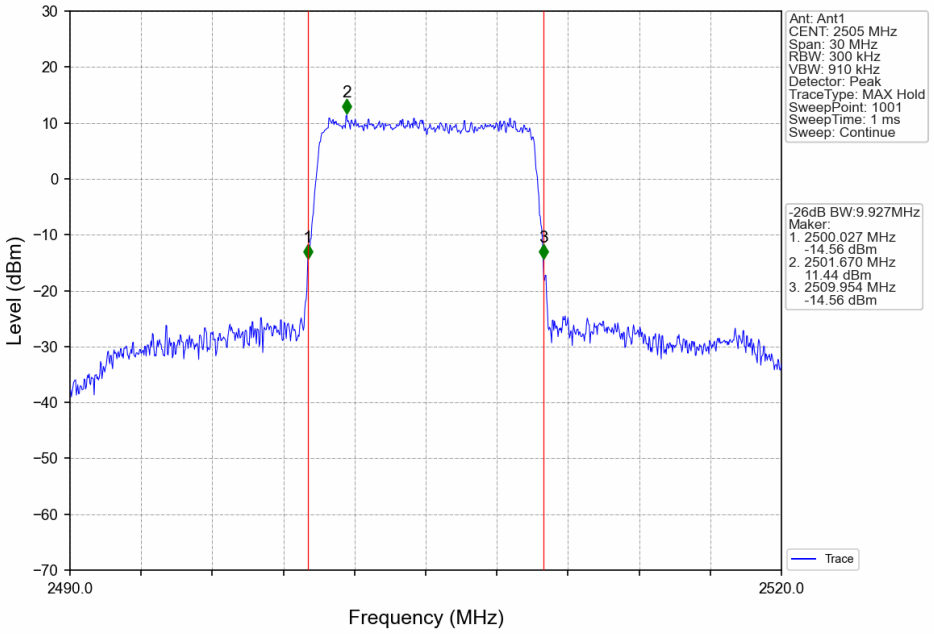
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



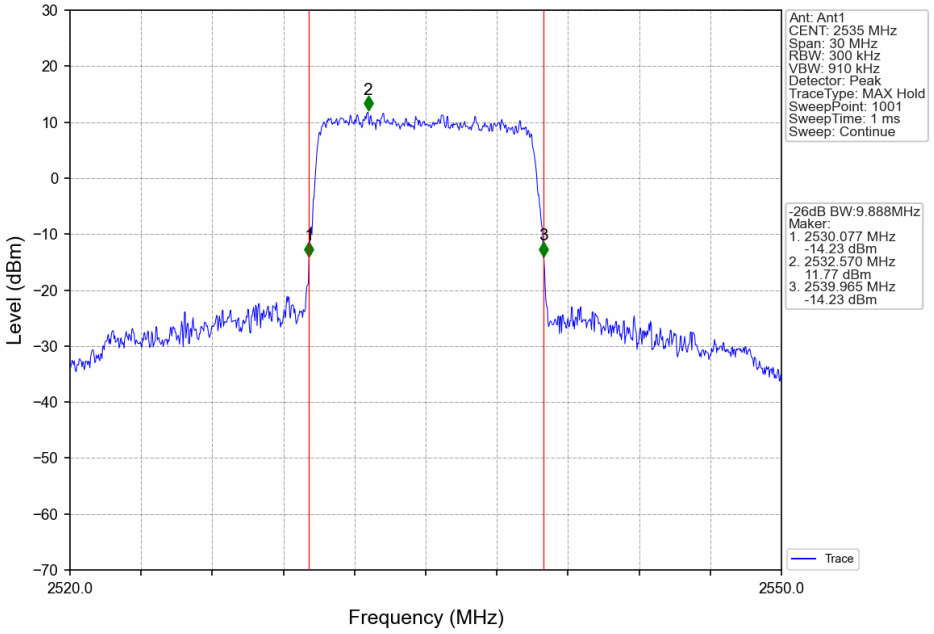
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



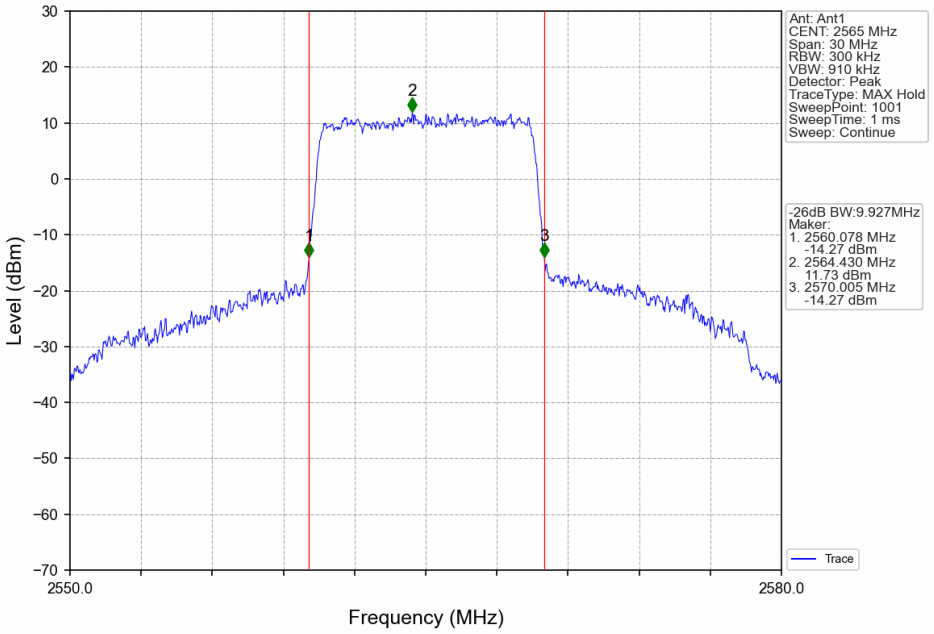
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



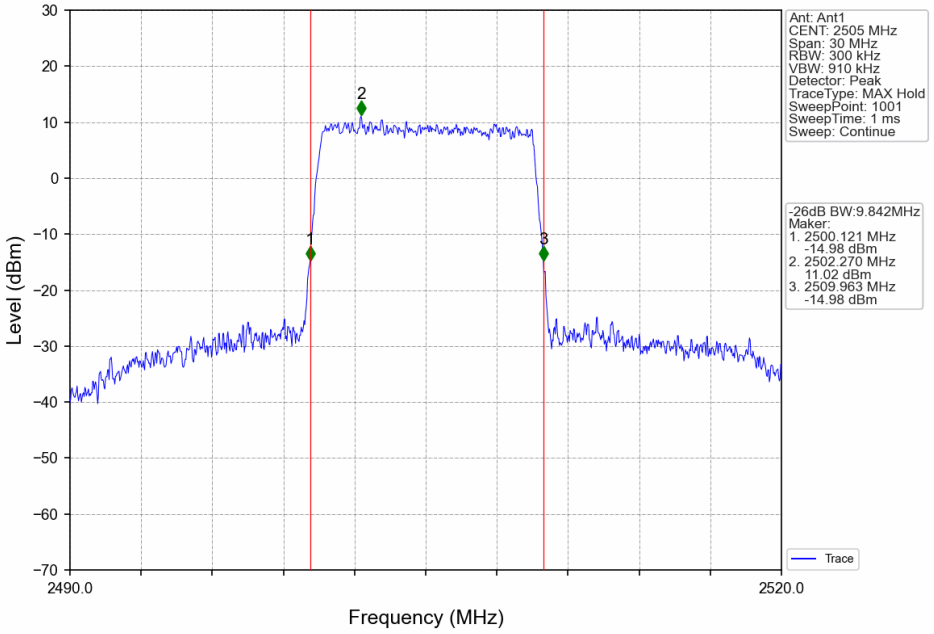
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



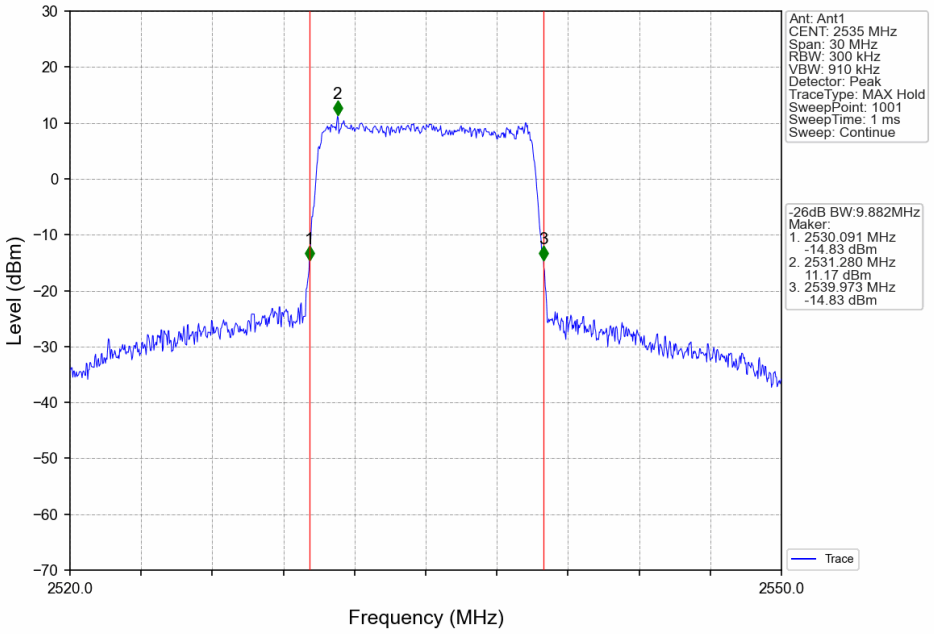
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



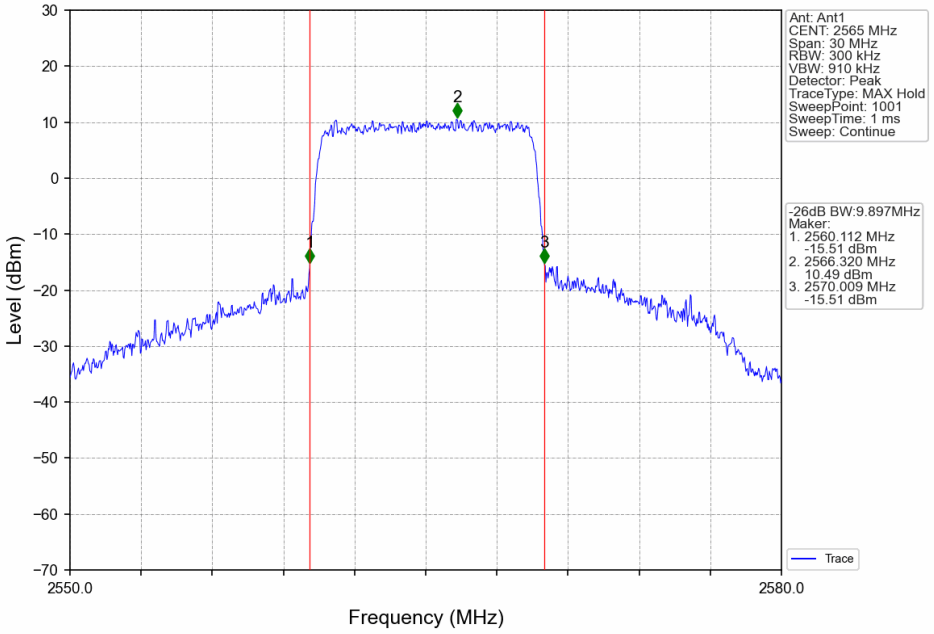
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



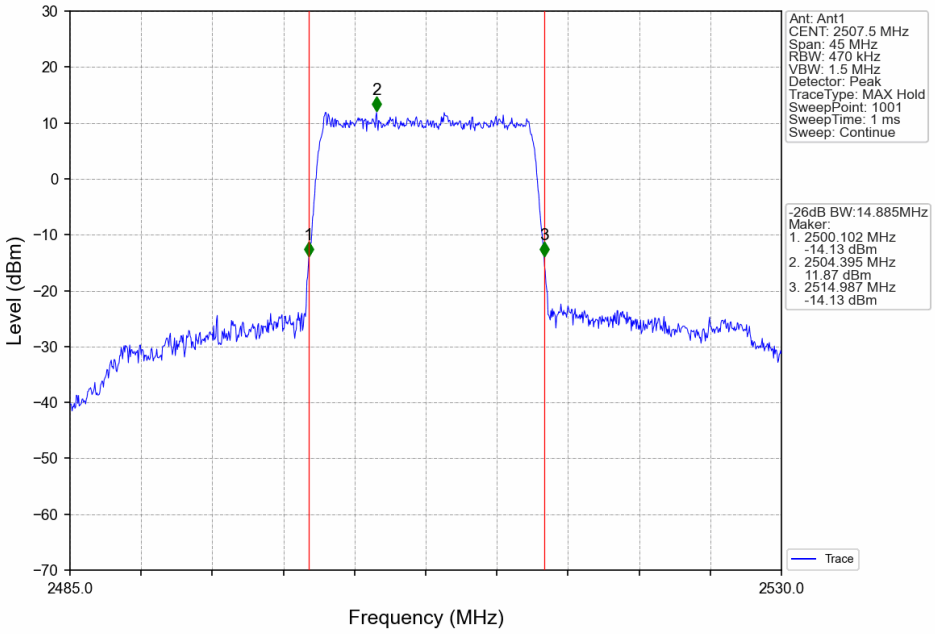
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



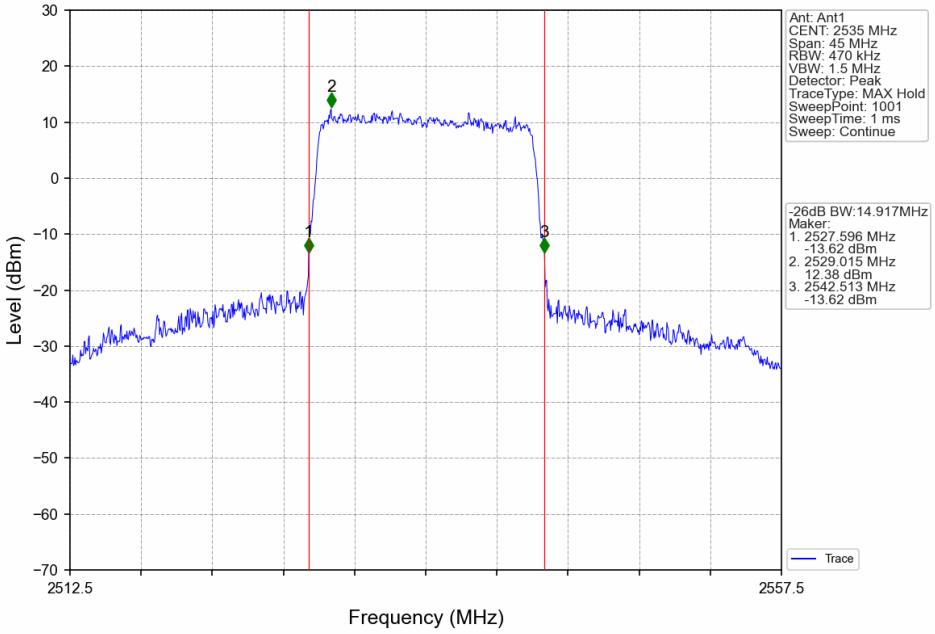
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



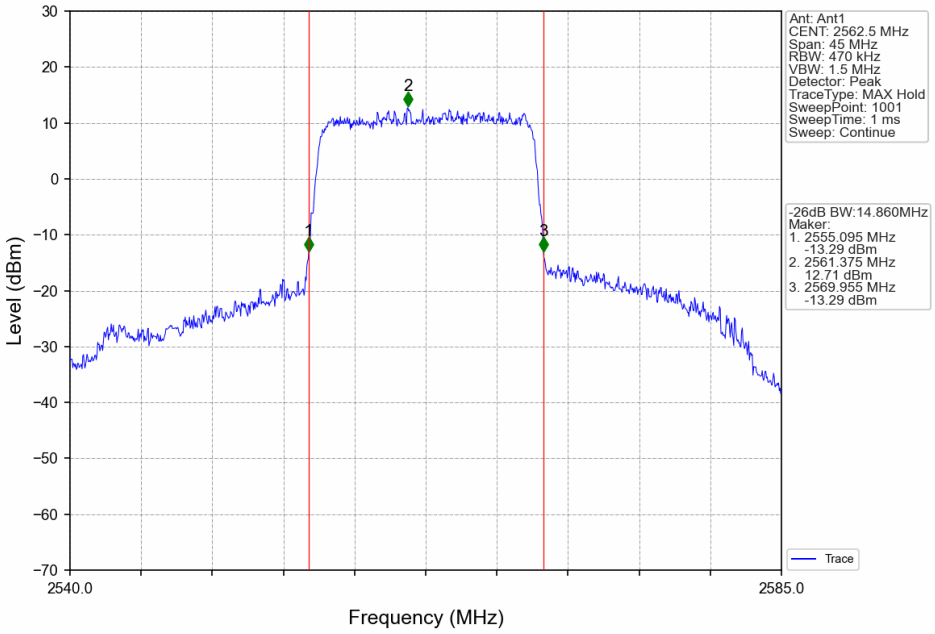
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



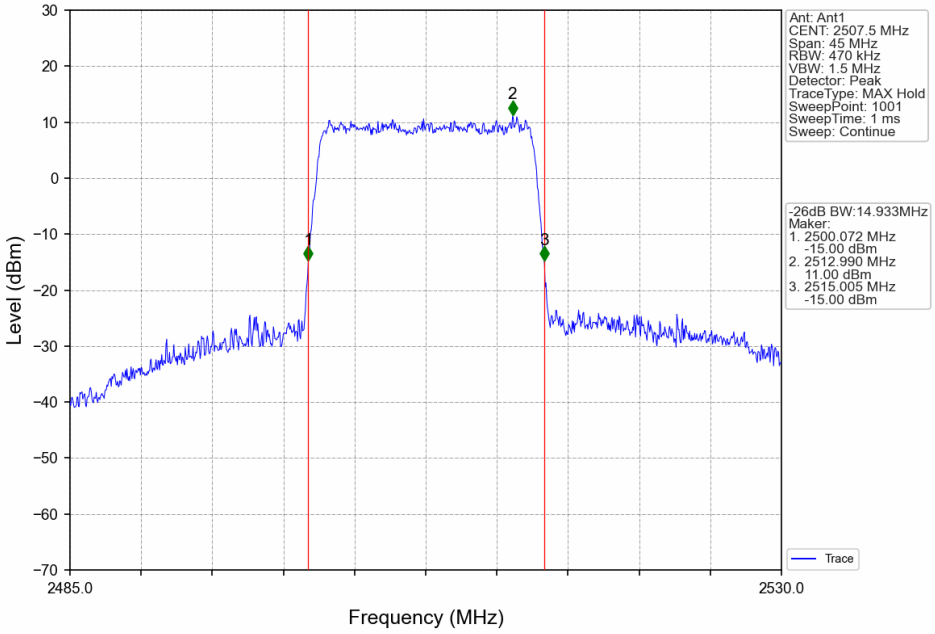
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



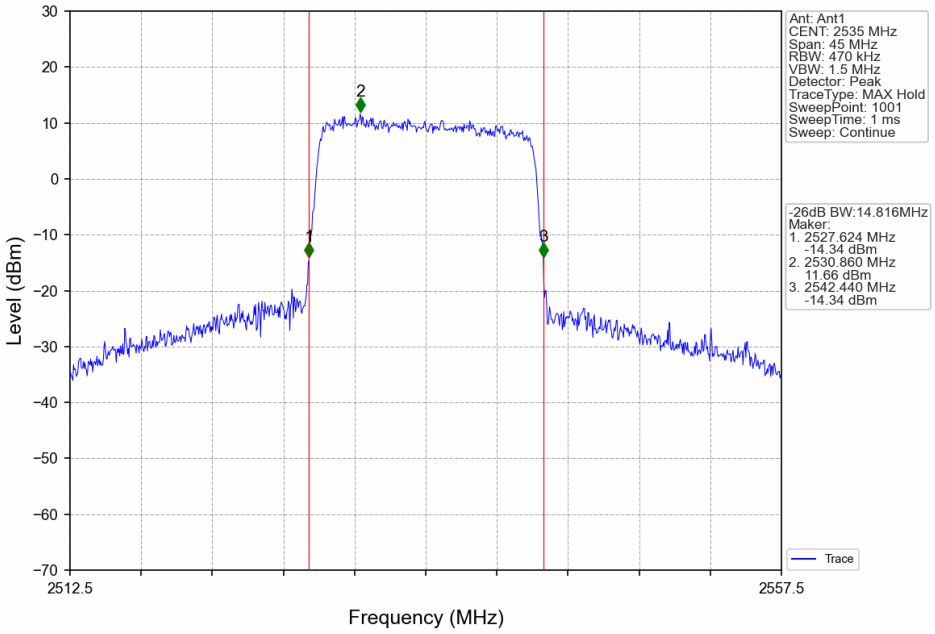
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



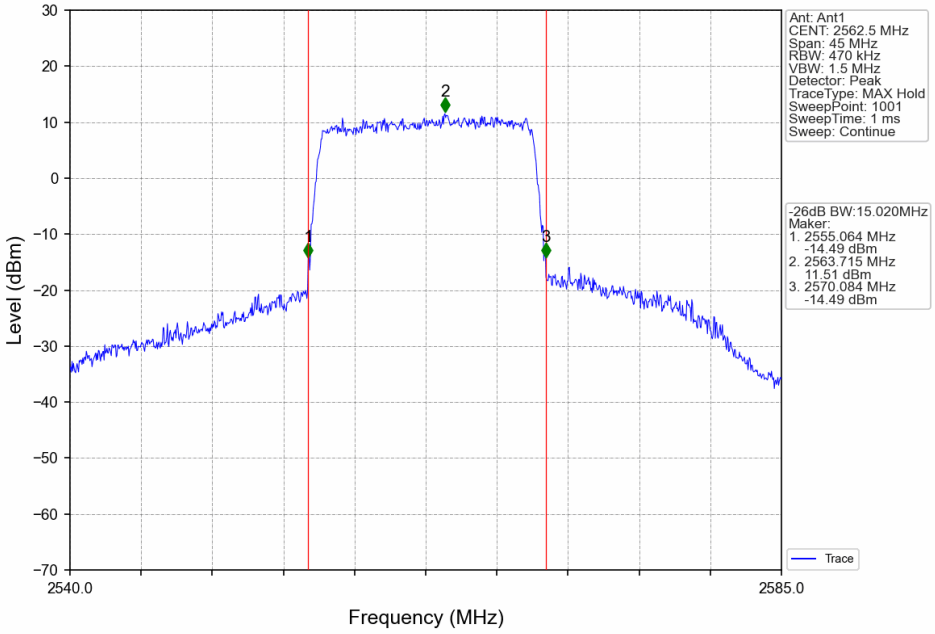
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



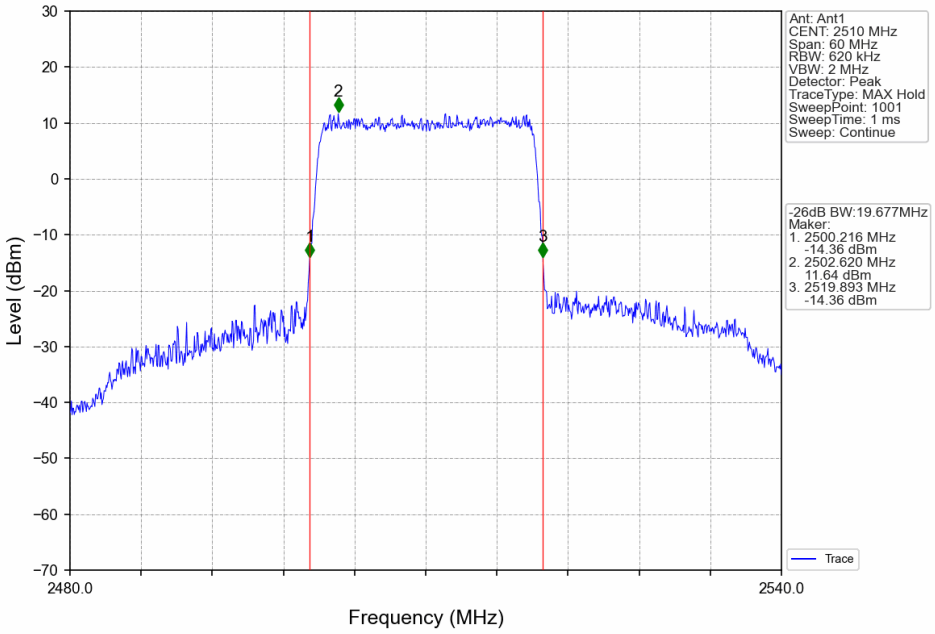
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



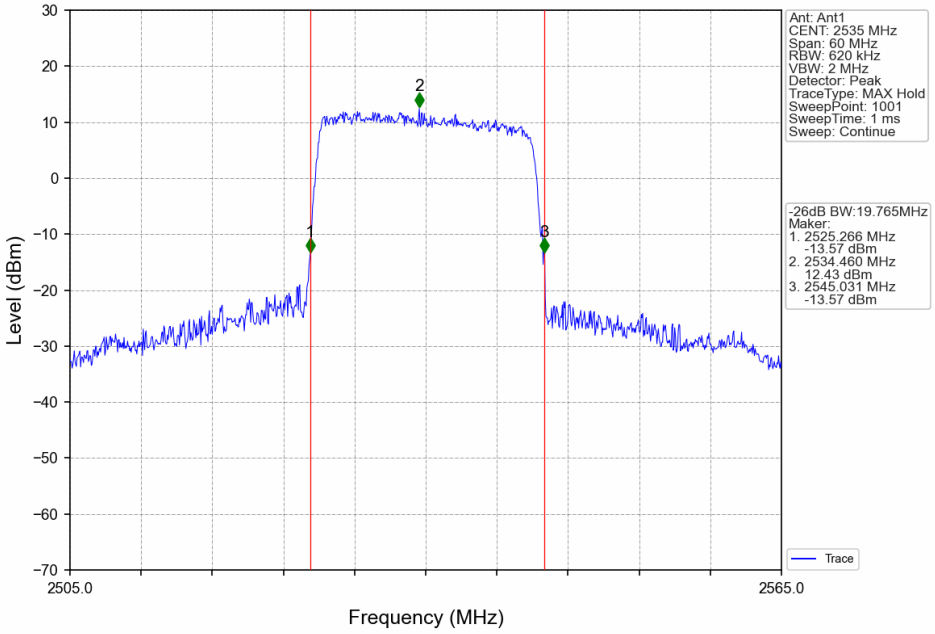
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



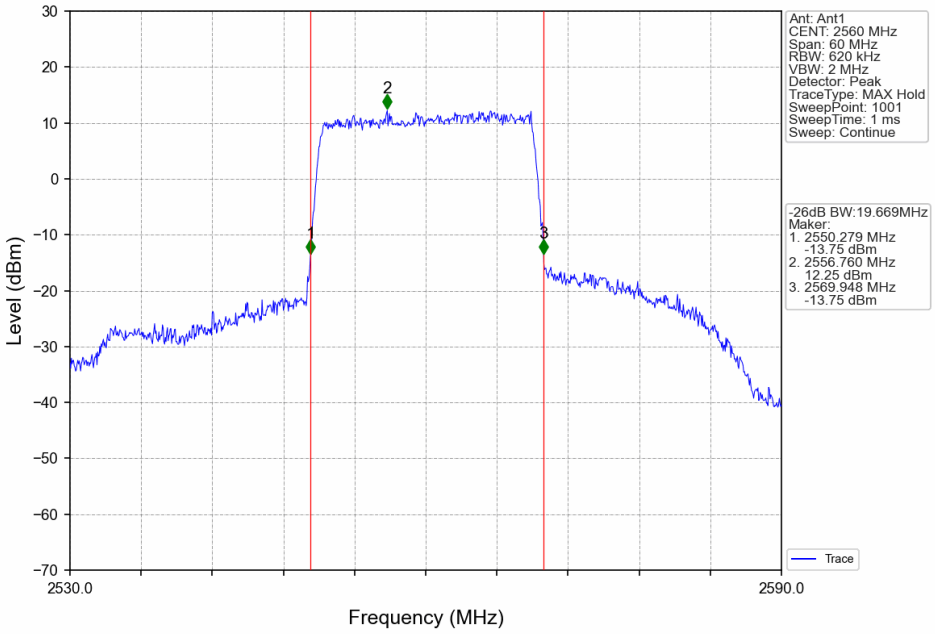
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



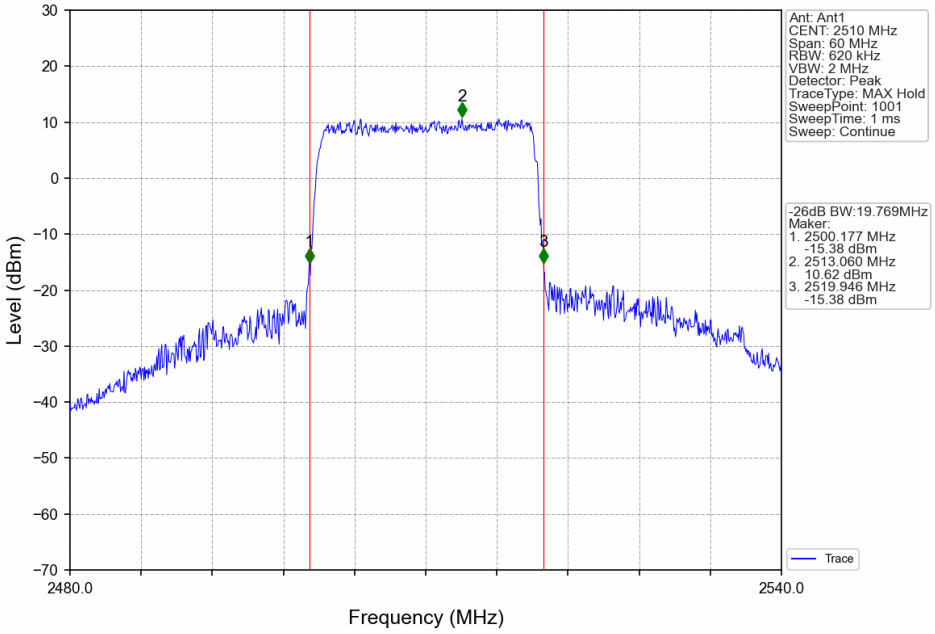
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



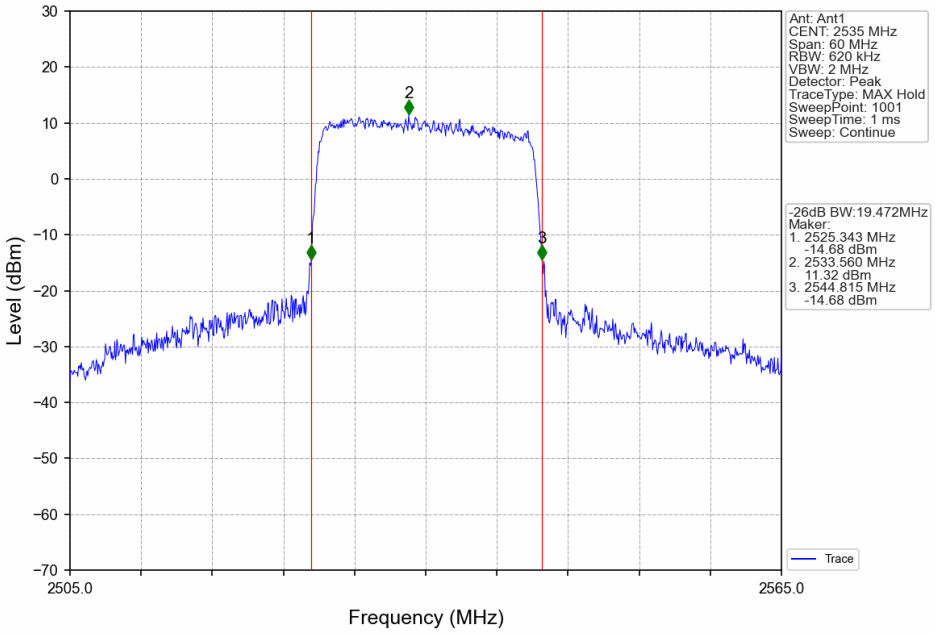
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



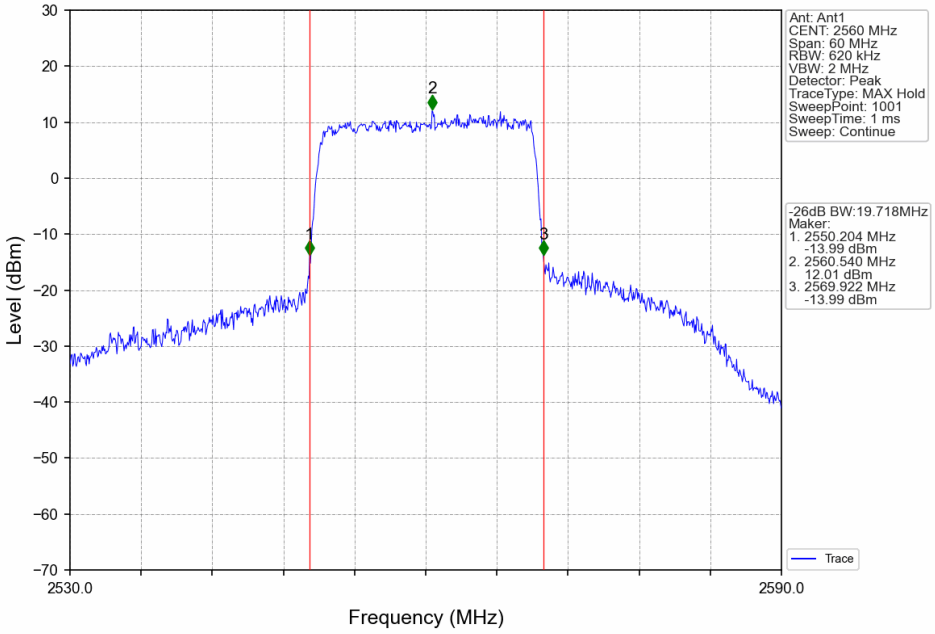
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 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	5.52	<=13	Pass
	2535	25	0	5.33	<=13	Pass
	2567.5	25	0	4.89	<=13	Pass
16QAM	2502.5	25	0	6.32	<=13	Pass
	2535	25	0	6.06	<=13	Pass
	2567.5	25	0	5.63	<=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	5.58	<=13	Pass
	2535	50	0	5.25	<=13	Pass
	2565	50	0	4.94	<=13	Pass
16QAM	2505	50	0	6.37	<=13	Pass
	2535	50	0	6.03	<=13	Pass
	2565	50	0	5.77	<=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	5.20	<=13	Pass
	2535	75	0	5.05	<=13	Pass
	2562.5	75	0	5.00	<=13	Pass
16QAM	2507.5	75	0	6.18	<=13	Pass
	2535	75	0	6.10	<=13	Pass
	2562.5	75	0	6.01	<=13	Pass

5.1.4 B7_20MHz

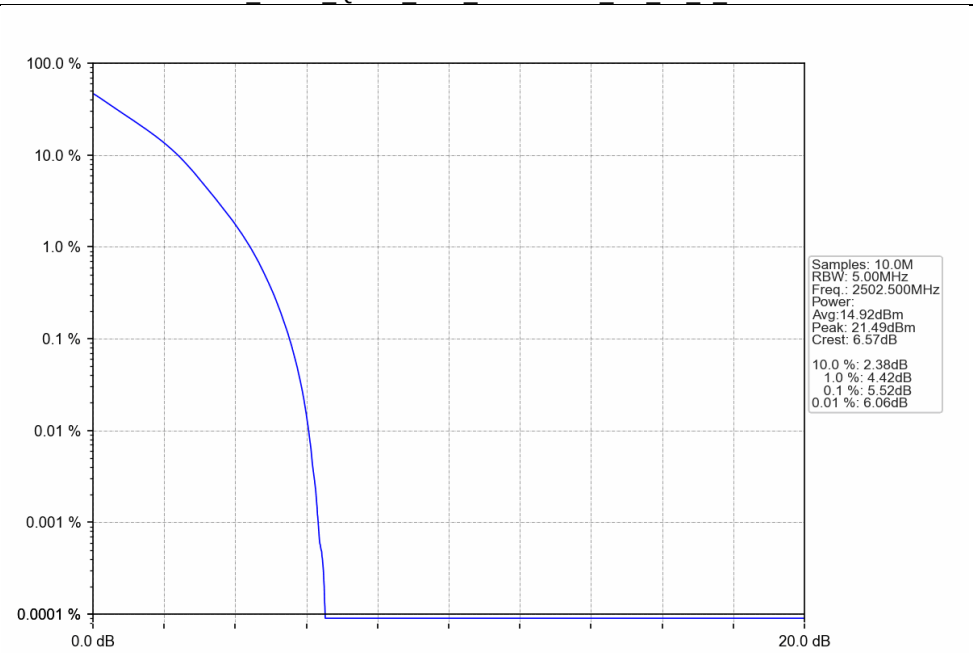
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.67	<=13	Pass
	2535	100	0	5.60	<=13	Pass
	2560	100	0	5.66	<=13	Pass
16QAM	2510	100	0	6.59	<=13	Pass
	2535	100	0	6.61	<=13	Pass

	2560	100	0	6.55	<=13	Pass

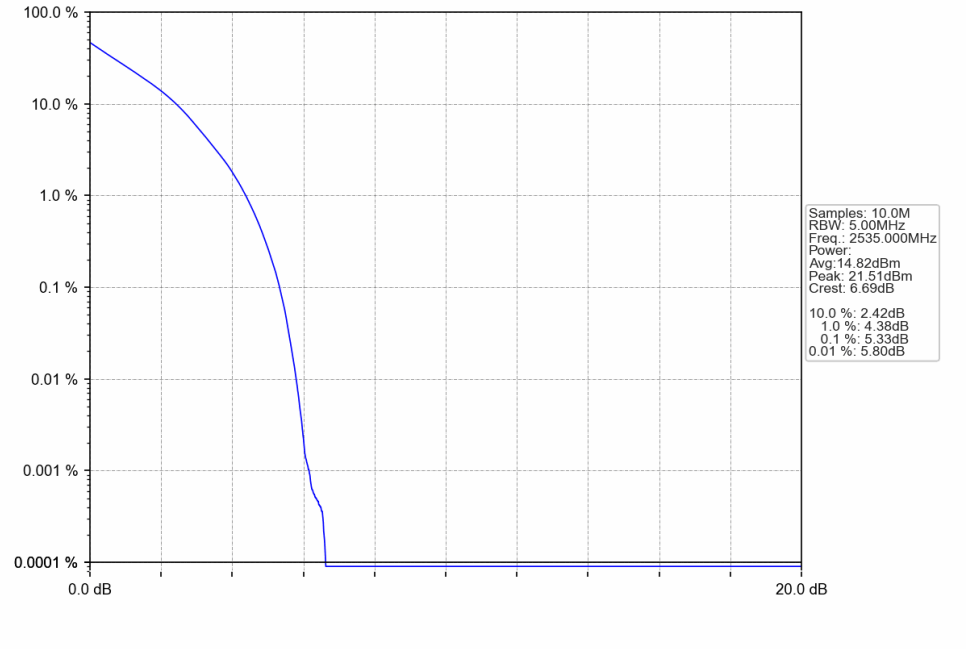
5.2 Test Graph

5.2.1 B7_5MHz

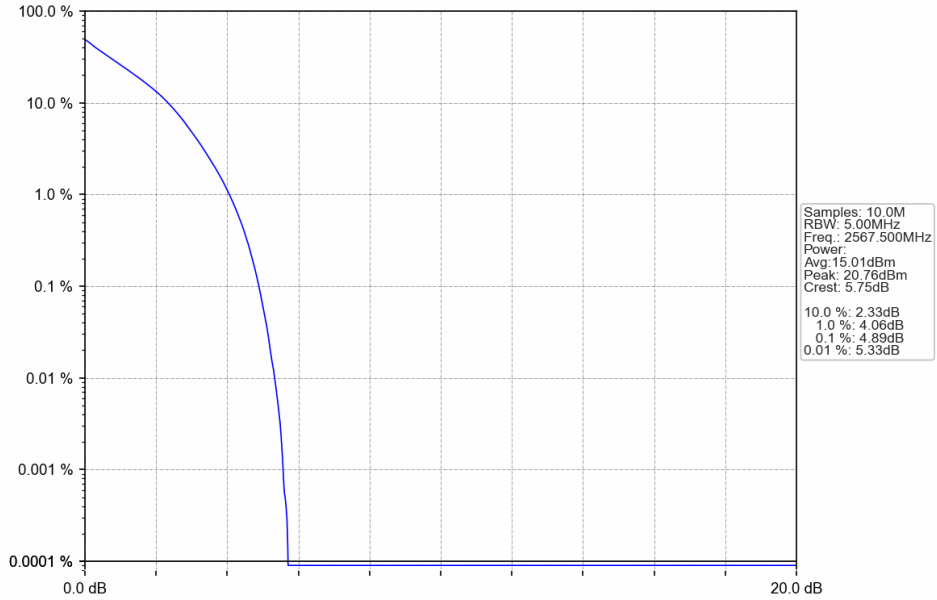
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



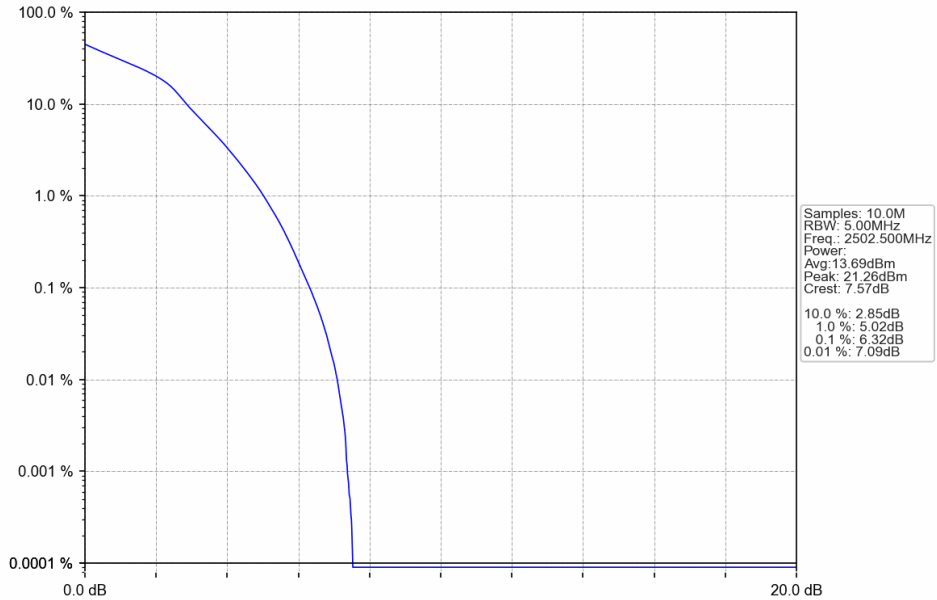
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



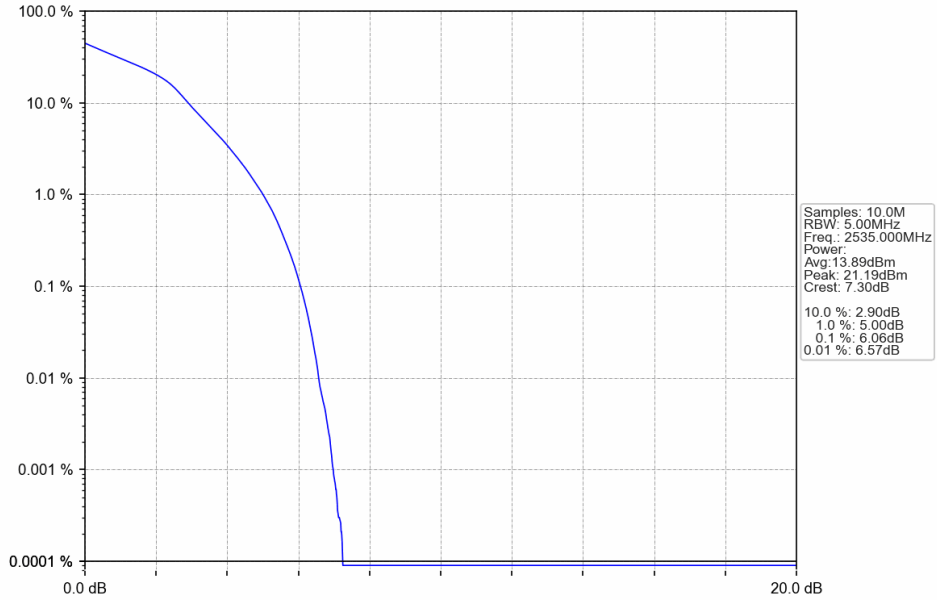
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



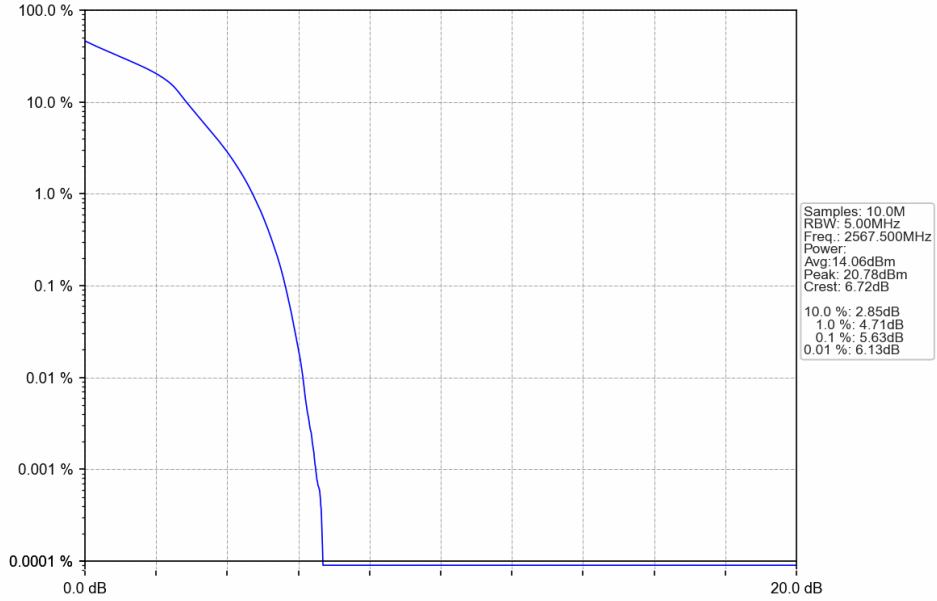
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

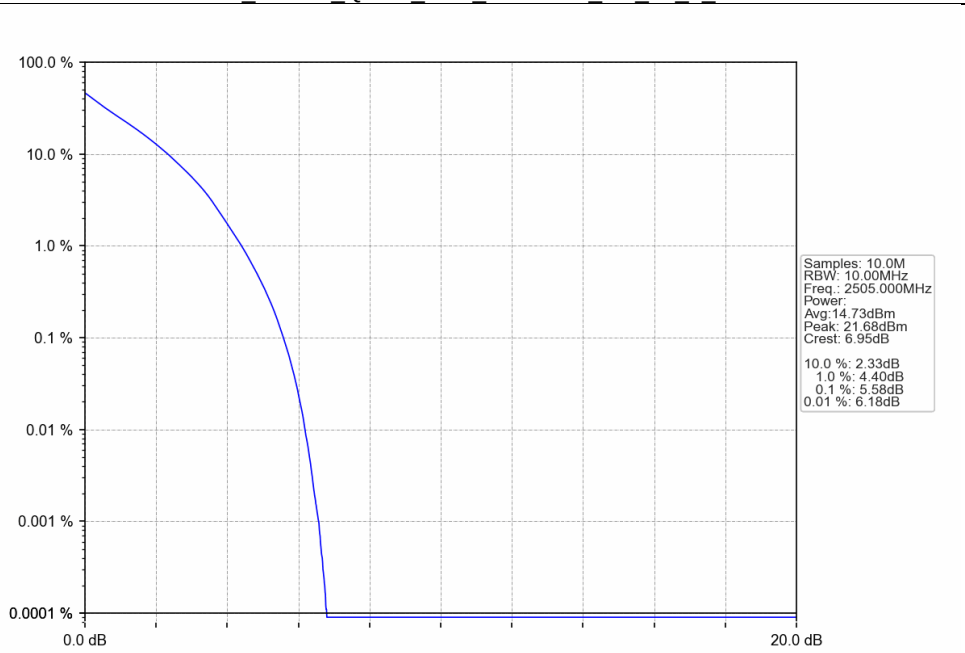


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

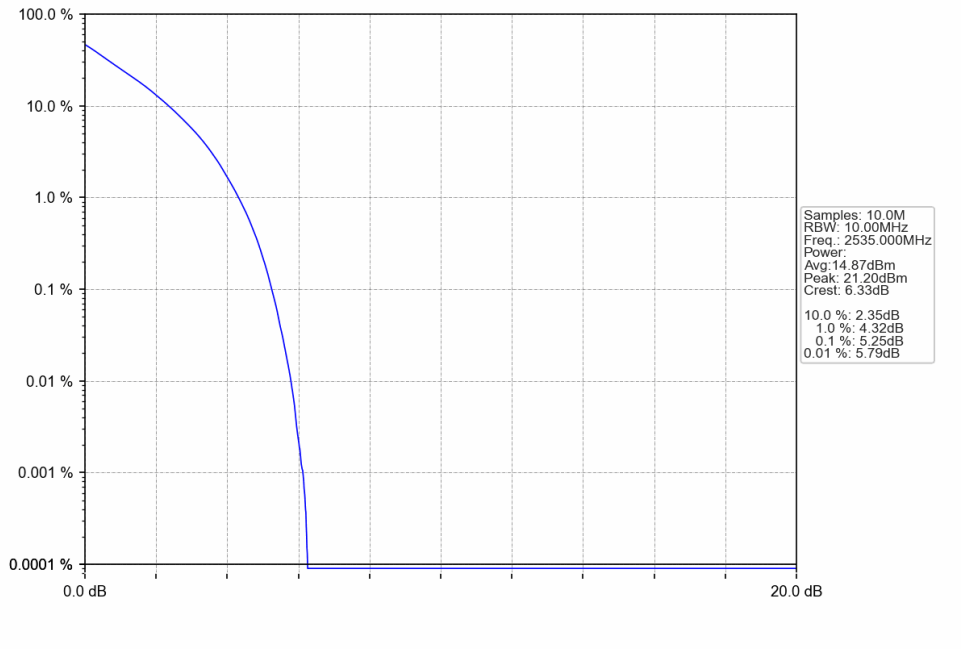


5.2.2 B7_10MHz

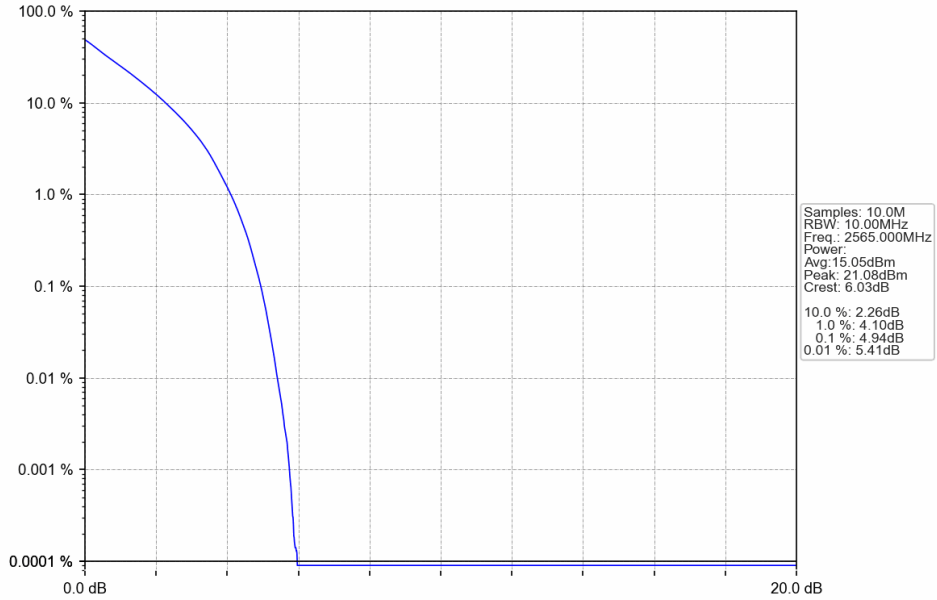
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



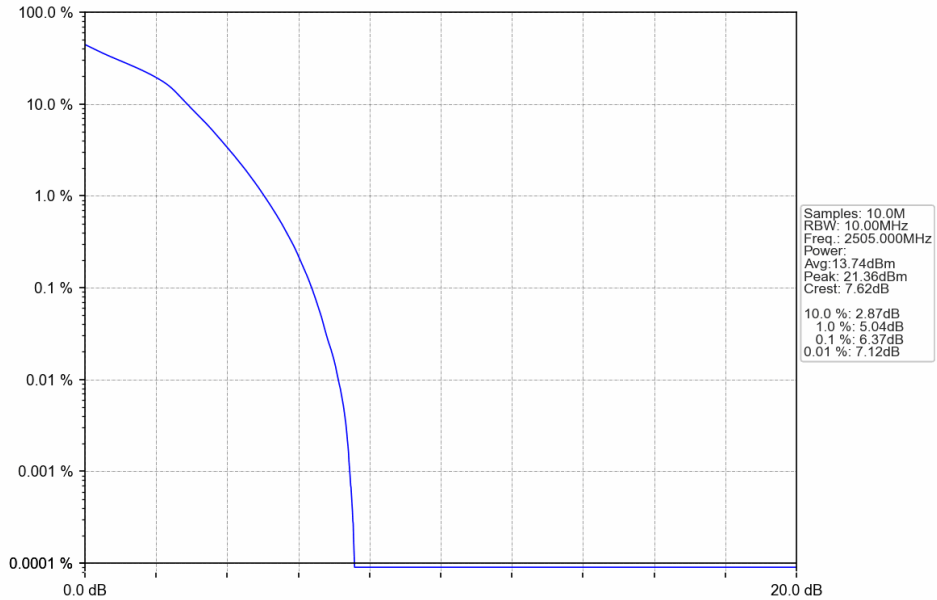
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



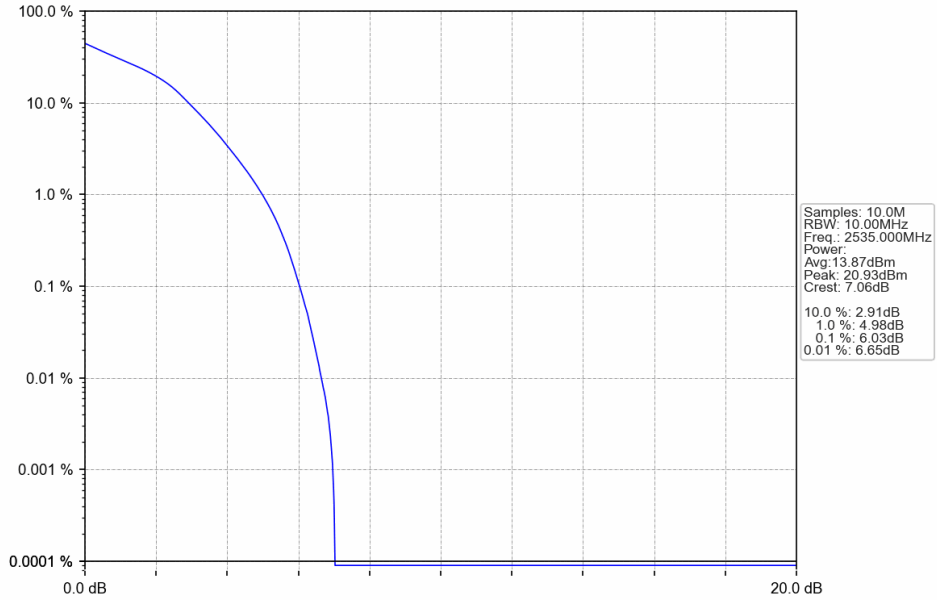
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



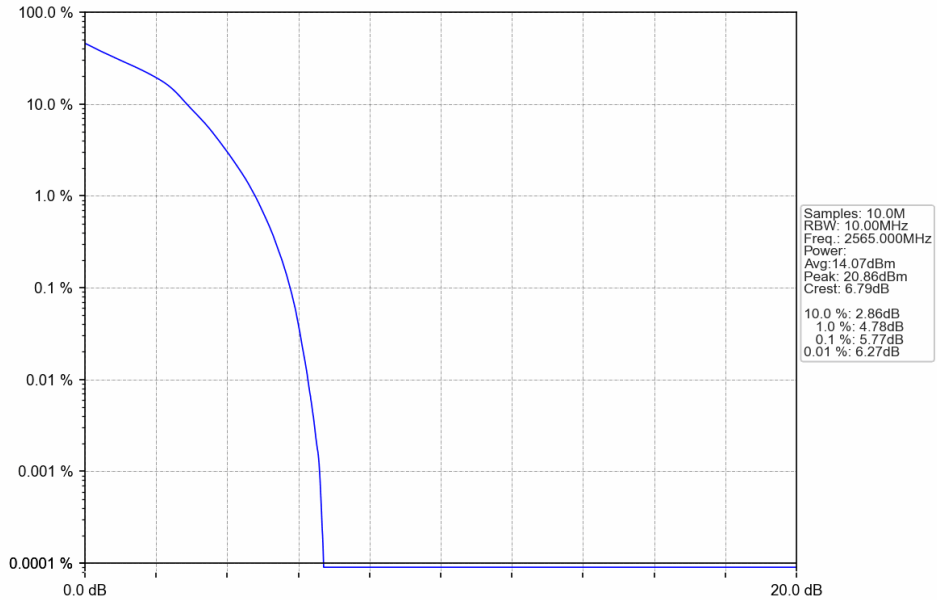
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

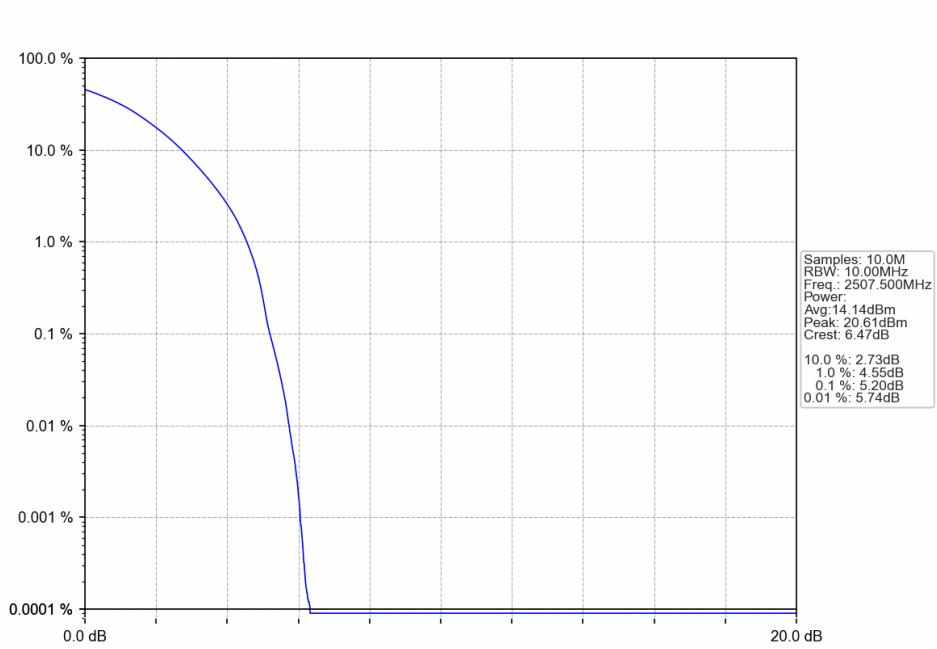


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

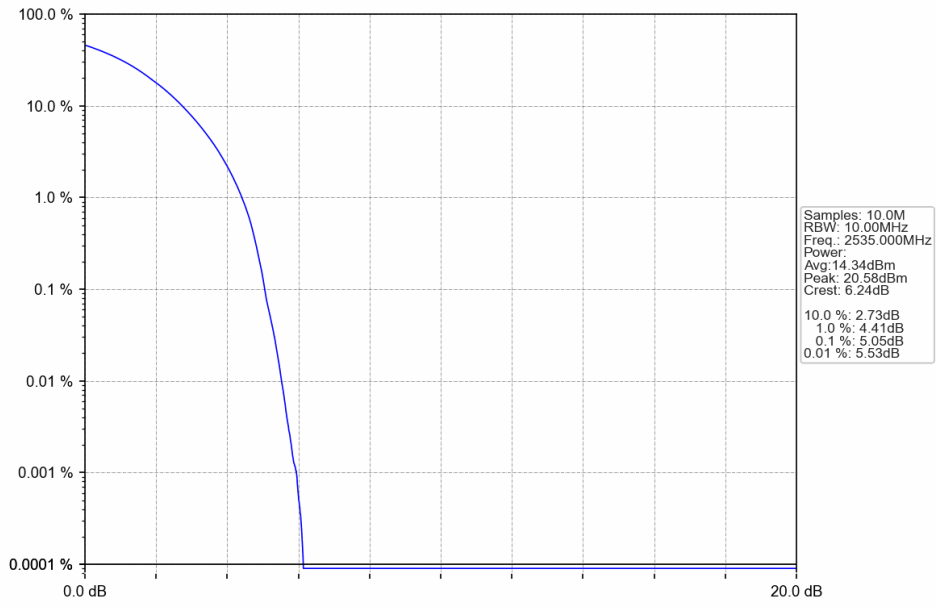


5.2.3 B7_15MHz

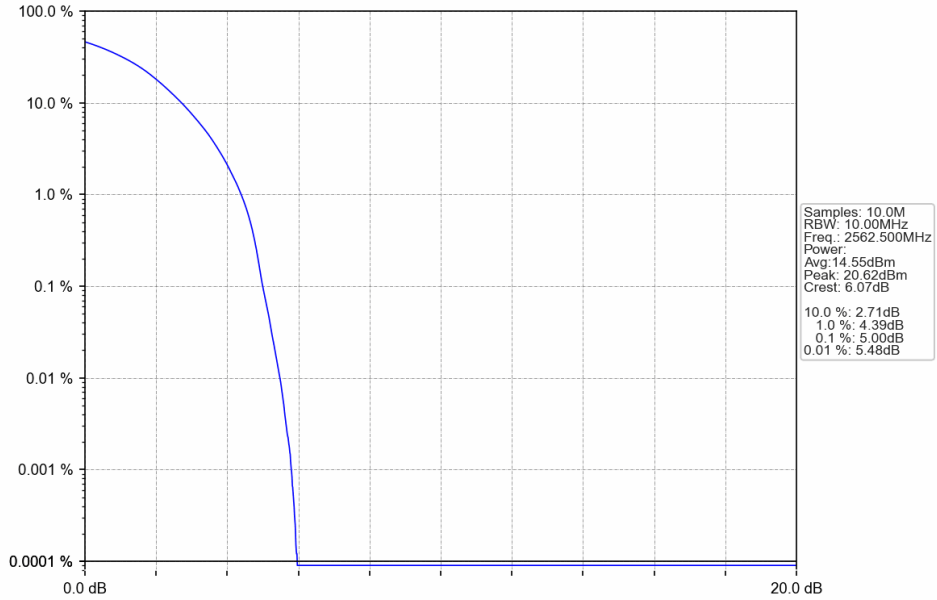
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



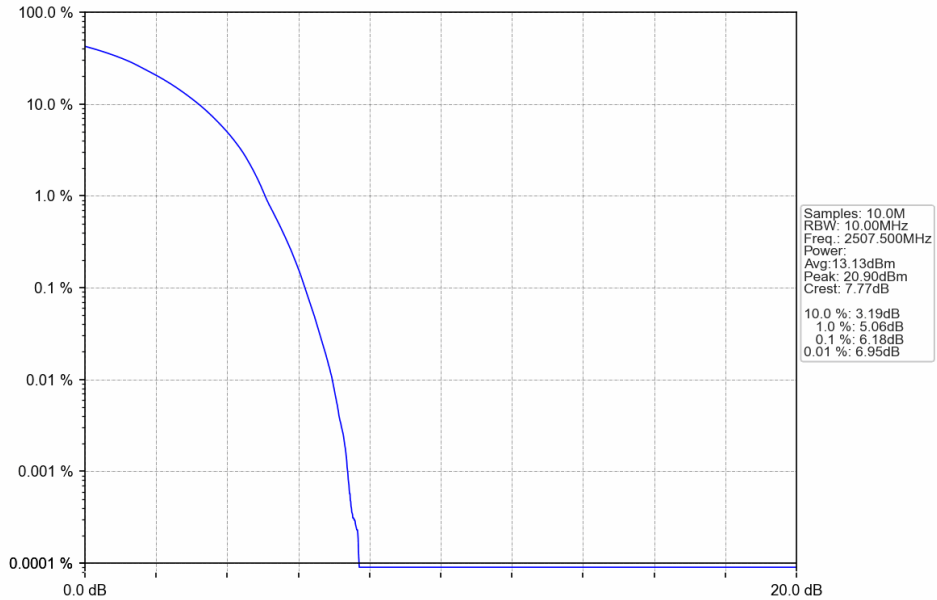
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



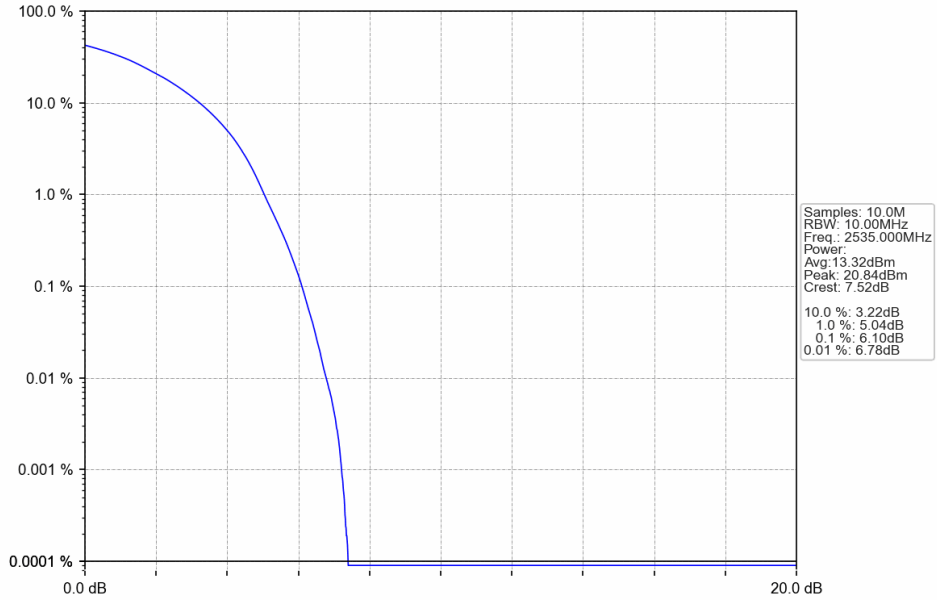
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



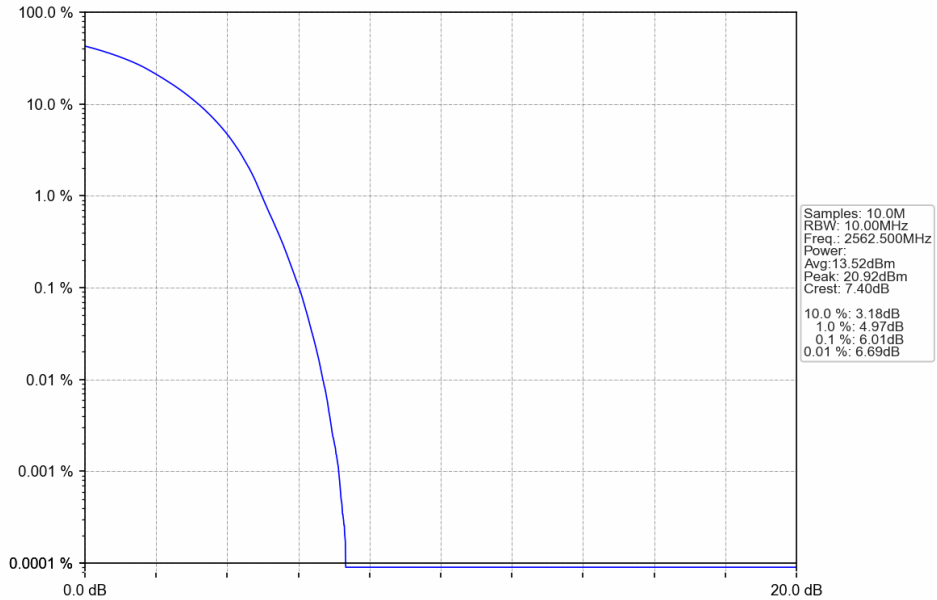
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

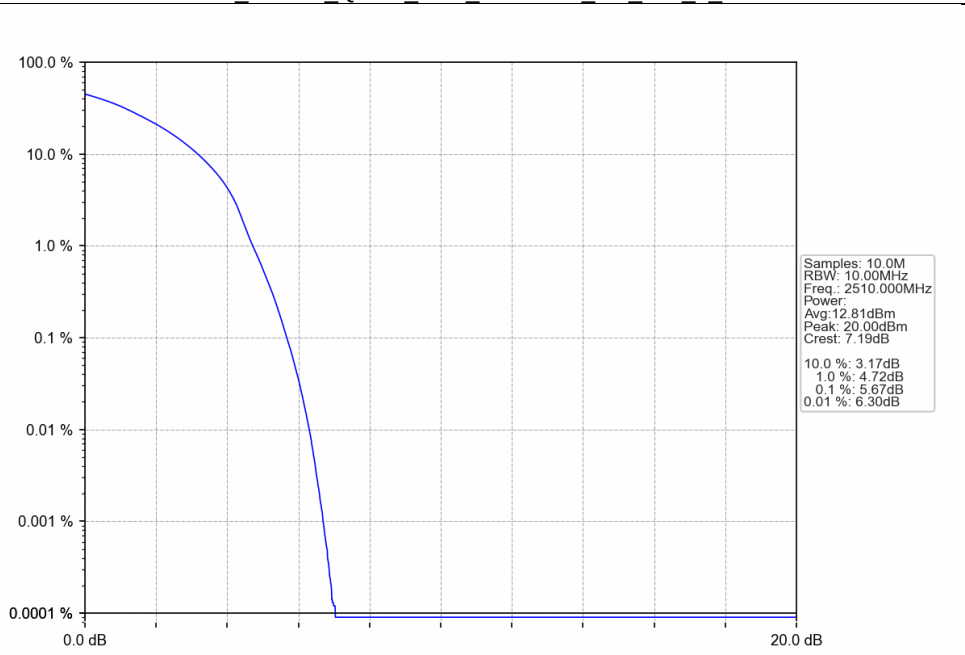


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

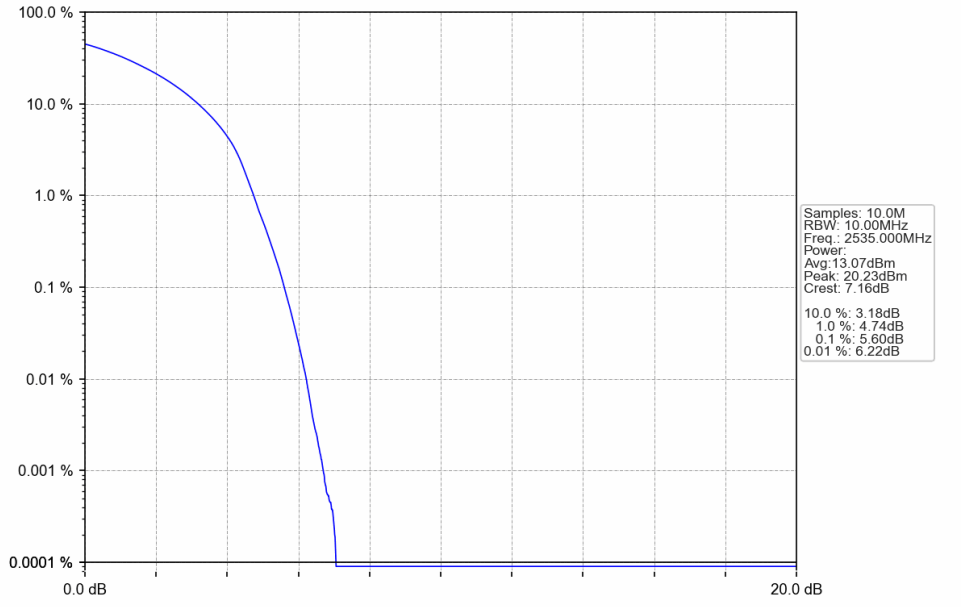


5.2.4 B7_20MHz

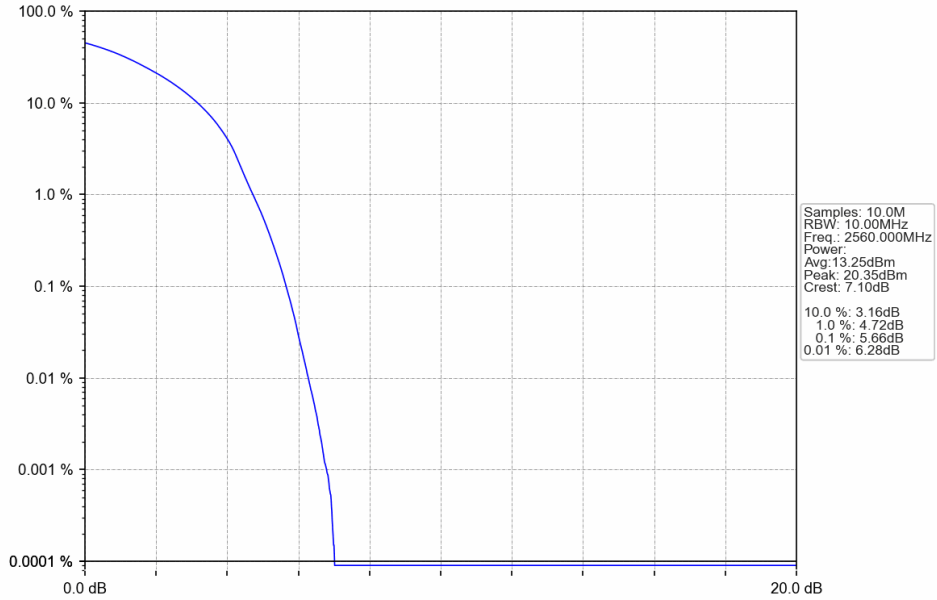
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



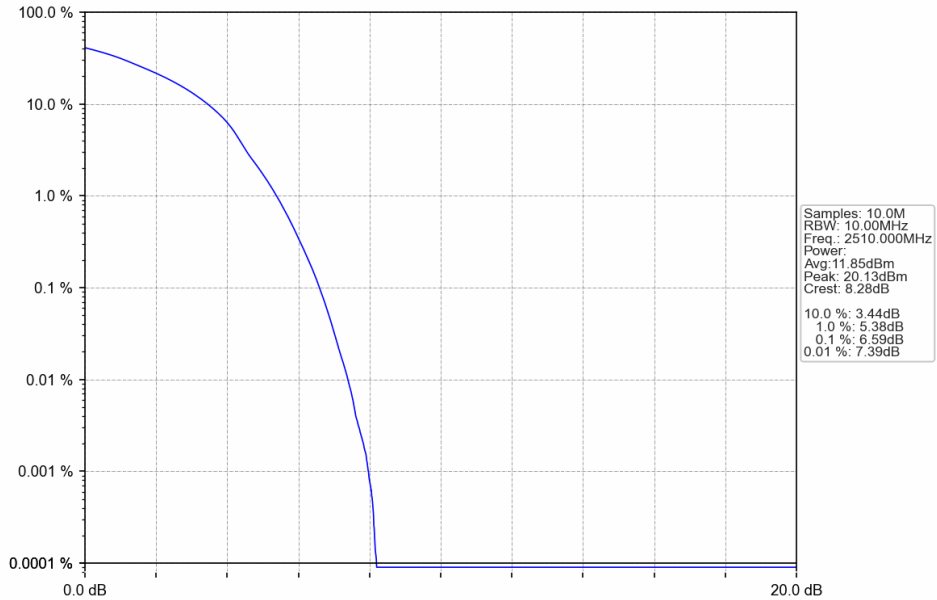
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



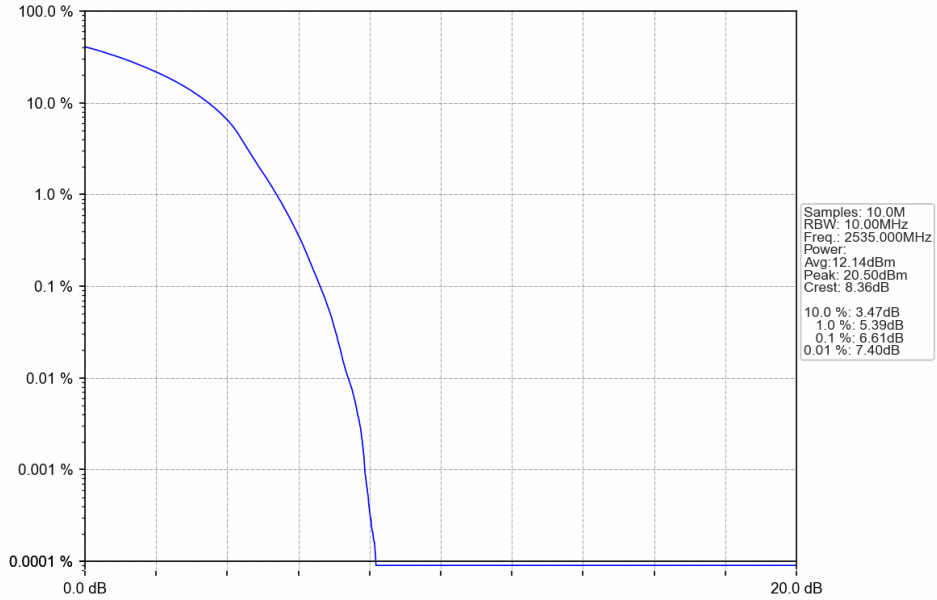
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



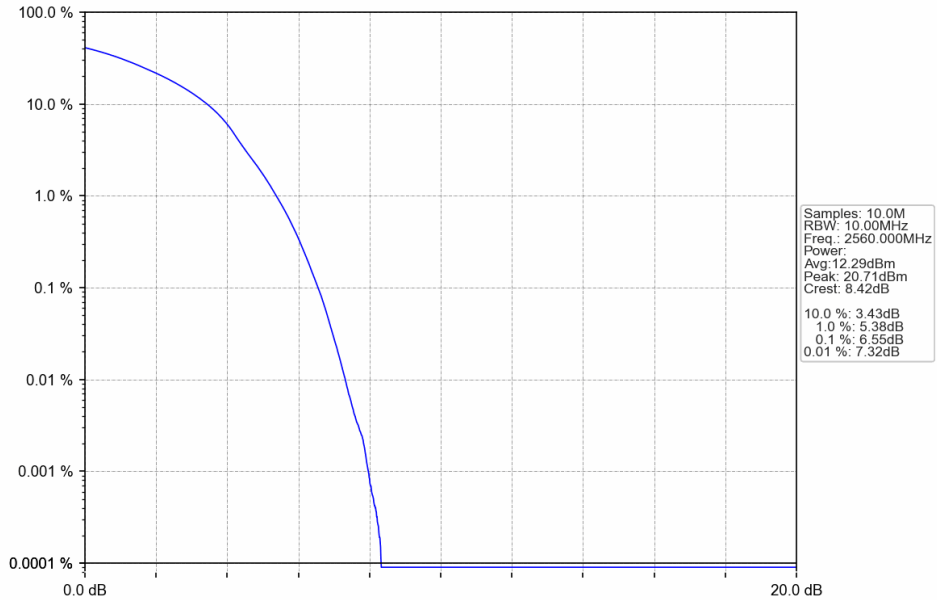
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 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

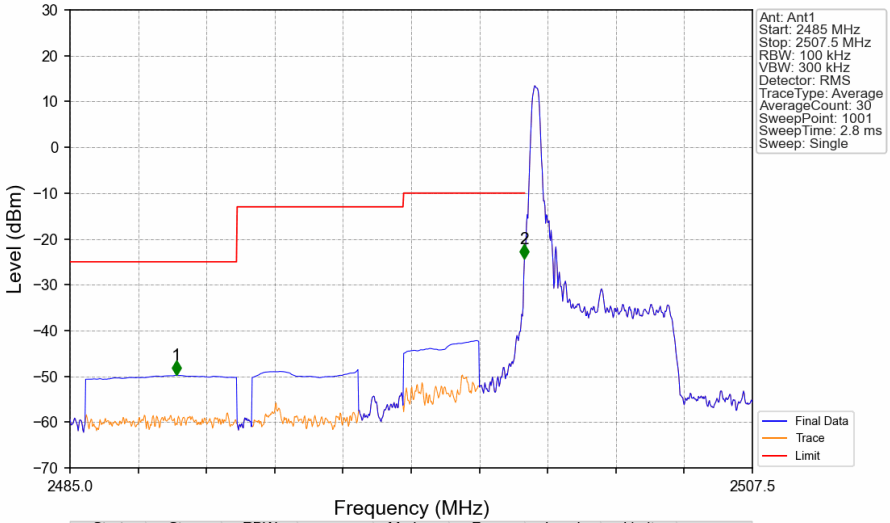
6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

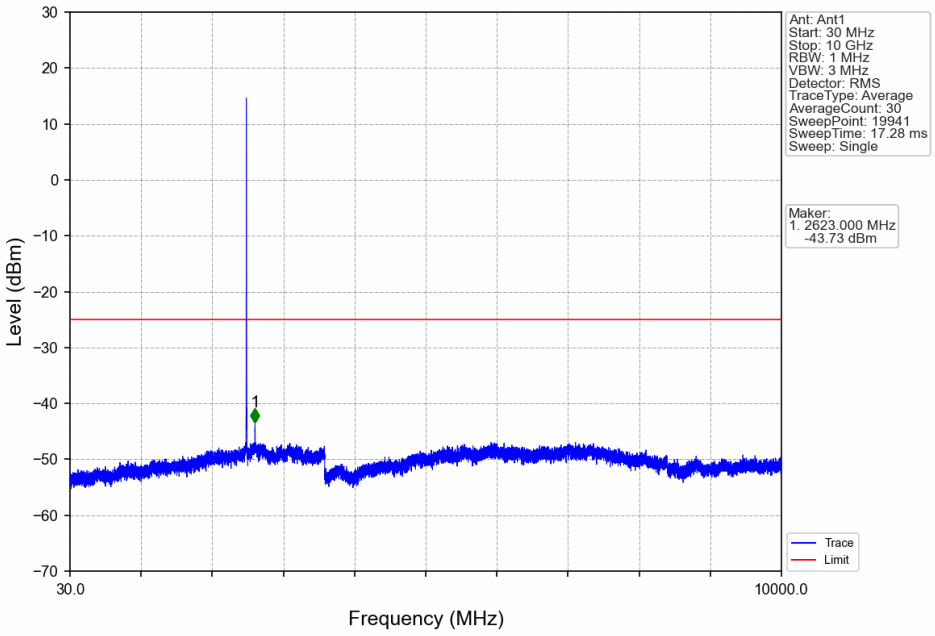
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

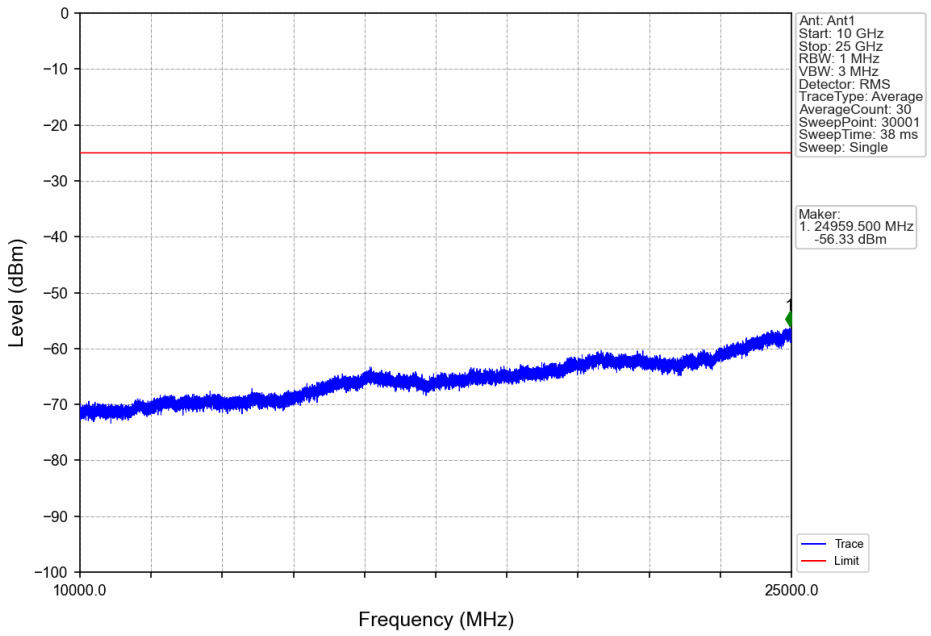


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2488.510	-49.77	-25	Pass
2499	2500	0.1	/	2	2499.985	-24.27	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

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