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	21.38	0.28	21.66	<=33.01	Pass
			13	21.39	0.28	21.67	<=33.01	Pass
			24	21.39	0.28	21.67	<=33.01	Pass
		12	0	21.39	0.28	21.67	<=33.01	Pass
			6	21.36	0.28	21.64	<=33.01	Pass
			13	21.39	0.28	21.67	<=33.01	Pass
		25	0	21.40	0.28	21.68	<=33.01	Pass
	2535	1	0	19.52	0.28	19.80	<=33.01	Pass
			13	19.53	0.28	19.81	<=33.01	Pass
			24	19.55	0.28	19.83	<=33.01	Pass
		12	0	19.55	0.28	19.83	<=33.01	Pass
			6	19.52	0.28	19.80	<=33.01	Pass
			13	19.54	0.28	19.82	<=33.01	Pass
		25	0	19.54	0.28	19.82	<=33.01	Pass
	2567.5	1	0	20.95	0.28	21.23	<=33.01	Pass
			13	20.96	0.28	21.24	<=33.01	Pass
			24	20.93	0.28	21.21	<=33.01	Pass
		12	0	20.95	0.28	21.23	<=33.01	Pass
			6	20.99	0.28	21.27	<=33.01	Pass
			13	20.96	0.28	21.24	<=33.01	Pass
		25	0	20.94	0.28	21.22	<=33.01	Pass
16QAM	2502.5	1	0	21.39	0.28	21.67	<=33.01	Pass
			13	21.40	0.28	21.68	<=33.01	Pass
			24	21.39	0.28	21.67	<=33.01	Pass
		12	0	21.41	0.28	21.69	<=33.01	Pass
			6	21.38	0.28	21.66	<=33.01	Pass
			13	21.35	0.28	21.63	<=33.01	Pass
		25	0	21.38	0.28	21.66	<=33.01	Pass
	2535	1	0	19.51	0.28	19.79	<=33.01	Pass
			13	19.56	0.28	19.84	<=33.01	Pass
			24	19.56	0.28	19.84	<=33.01	Pass
		12	0	19.54	0.28	19.82	<=33.01	Pass
			6	19.54	0.28	19.82	<=33.01	Pass
			13	19.55	0.28	19.83	<=33.01	Pass
		25	0	19.51	0.28	19.79	<=33.01	Pass
	2567.5	1	0	20.96	0.28	21.24	<=33.01	Pass
			13	20.94	0.28	21.22	<=33.01	Pass
			24	20.93	0.28	21.21	<=33.01	Pass
		12	0	20.94	0.28	21.22	<=33.01	Pass
			6	20.90	0.28	21.18	<=33.01	Pass
			13	20.82	0.28	21.10	<=33.01	Pass
		25	0	20.75	0.28	21.03	<=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	21.49	0.28	21.77	<=33.01	Pass
			25	21.24	0.28	21.52	<=33.01	Pass
			49	21.03	0.28	21.31	<=33.01	Pass
		25	0	20.30	0.28	20.58	<=33.01	Pass
			13	20.19	0.28	20.47	<=33.01	Pass
			25	20.04	0.28	20.32	<=33.01	Pass
		50	0	20.16	0.28	20.44	<=33.01	Pass
	2535	1	0	20.55	0.28	20.83	<=33.01	Pass
			25	20.67	0.28	20.95	<=33.01	Pass
			49	20.79	0.28	21.07	<=33.01	Pass
		25	0	19.48	0.28	19.76	<=33.01	Pass
			13	19.60	0.28	19.88	<=33.01	Pass
			25	19.64	0.28	19.92	<=33.01	Pass
		50	0	19.56	0.28	19.84	<=33.01	Pass
	2565	1	0	21.56	0.28	21.84	<=33.01	Pass
			25	21.84	0.28	22.12	<=33.01	Pass
			49	22.13	0.28	22.41	<=33.01	Pass
		25	0	20.55	0.28	20.83	<=33.01	Pass
			13	20.52	0.28	20.80	<=33.01	Pass
			25	20.54	0.28	20.82	<=33.01	Pass
		50	0	20.41	0.28	20.69	<=33.01	Pass
16QAM	2505	1	0	20.81	0.28	21.09	<=33.01	Pass
			25	20.60	0.28	20.88	<=33.01	Pass
			49	20.41	0.28	20.69	<=33.01	Pass
		25	0	19.31	0.28	19.59	<=33.01	Pass
			13	19.24	0.28	19.52	<=33.01	Pass
			25	19.09	0.28	19.37	<=33.01	Pass
		50	0	19.15	0.28	19.43	<=33.01	Pass
	2535	1	0	19.56	0.28	19.84	<=33.01	Pass
			25	19.63	0.28	19.91	<=33.01	Pass
			49	19.65	0.28	19.93	<=33.01	Pass
		25	0	18.60	0.28	18.88	<=33.01	Pass
			13	18.69	0.28	18.97	<=33.01	Pass
			25	18.74	0.28	19.02	<=33.01	Pass
		50	0	18.54	0.28	18.82	<=33.01	Pass
	2565	1	0	20.28	0.28	20.56	<=33.01	Pass
			25	20.57	0.28	20.85	<=33.01	Pass
			49	20.80	0.28	21.08	<=33.01	Pass
		25	0	19.27	0.28	19.55	<=33.01	Pass
			13	19.43	0.28	19.71	<=33.01	Pass
			25	19.48	0.28	19.76	<=33.01	Pass
		50	0	19.35	0.28	19.63	<=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	21.37	0.28	21.65	<=33.01	Pass
			38	21.16	0.28	21.44	<=33.01	Pass
			74	20.70	0.28	20.98	<=33.01	Pass
		36	0	20.33	0.28	20.61	<=33.01	Pass
			18	20.17	0.28	20.45	<=33.01	Pass

			39	19.96	0.28	20.24	<=33.01	Pass
		75	0	20.22	0.28	20.50	<=33.01	Pass
	2535	1	0	20.44	0.28	20.72	<=33.01	Pass
			38	20.59	0.28	20.87	<=33.01	Pass
			74	20.71	0.28	20.99	<=33.01	Pass
		36	0	19.45	0.28	19.73	<=33.01	Pass
			18	19.59	0.28	19.87	<=33.01	Pass
			39	19.66	0.28	19.94	<=33.01	Pass
		75	0	19.60	0.28	19.88	<=33.01	Pass
	2562.5	1	0	21.22	0.28	21.50	<=33.01	Pass
			38	21.65	0.28	21.93	<=33.01	Pass
			74	21.63	0.28	21.91	<=33.01	Pass
		36	0	19.97	0.28	20.25	<=33.01	Pass
			18	20.15	0.28	20.43	<=33.01	Pass
			39	20.35	0.28	20.63	<=33.01	Pass
		75	0	20.20	0.28	20.48	<=33.01	Pass
16QAM	2507.5	1	0	20.46	0.28	20.74	<=33.01	Pass
			38	20.21	0.28	20.49	<=33.01	Pass
			74	19.89	0.28	20.17	<=33.01	Pass
		36	0	19.30	0.28	19.58	<=33.01	Pass
			18	19.15	0.28	19.43	<=33.01	Pass
			39	18.89	0.28	19.17	<=33.01	Pass
		75	0	19.11	0.28	19.39	<=33.01	Pass
	2535	1	0	19.88	0.28	20.16	<=33.01	Pass
			38	20.01	0.28	20.29	<=33.01	Pass
			74	20.03	0.28	20.31	<=33.01	Pass
		36	0	18.45	0.28	18.73	<=33.01	Pass
			18	18.57	0.28	18.85	<=33.01	Pass
			39	18.67	0.28	18.95	<=33.01	Pass
		75	0	18.51	0.28	18.79	<=33.01	Pass
	2562.5	1	0	19.95	0.28	20.23	<=33.01	Pass
			38	20.55	0.28	20.83	<=33.01	Pass
			74	20.88	0.28	21.16	<=33.01	Pass
		36	0	18.93	0.28	19.21	<=33.01	Pass
			18	19.14	0.28	19.42	<=33.01	Pass
			39	19.34	0.28	19.62	<=33.01	Pass
		75	0	19.20	0.28	19.48	<=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	19.91	0.28	20.19	<=33.01	Pass
			50	19.88	0.28	20.16	<=33.01	Pass
			99	19.91	0.28	20.19	<=33.01	Pass
		50	0	19.94	0.28	20.22	<=33.01	Pass
			25	19.92	0.28	20.20	<=33.01	Pass
			50	19.91	0.28	20.19	<=33.01	Pass
		100	0	19.91	0.28	20.19	<=33.01	Pass
	2535	1	0	19.46	0.28	19.74	<=33.01	Pass
			50	19.44	0.28	19.72	<=33.01	Pass
			99	19.46	0.28	19.74	<=33.01	Pass
		50	0	19.45	0.28	19.73	<=33.01	Pass
			25	19.46	0.28	19.74	<=33.01	Pass
			50	19.43	0.28	19.71	<=33.01	Pass

		100	0	19.42	0.28	19.70	<=33.01	Pass
	2560	1	0	20.49	0.28	20.77	<=33.01	Pass
			50	20.32	0.28	20.60	<=33.01	Pass
			99	20.18	0.28	20.46	<=33.01	Pass
		50	0	20.05	0.28	20.33	<=33.01	Pass
			25	20.03	0.28	20.31	<=33.01	Pass
			50	19.96	0.28	20.24	<=33.01	Pass
		100	0	20.02	0.28	20.30	<=33.01	Pass
16QAM	2510	1	0	19.93	0.28	20.21	<=33.01	Pass
			50	19.94	0.28	20.22	<=33.01	Pass
			99	19.93	0.28	20.21	<=33.01	Pass
		50	0	19.92	0.28	20.20	<=33.01	Pass
			25	19.91	0.28	20.19	<=33.01	Pass
			50	19.92	0.28	20.20	<=33.01	Pass
		100	0	19.92	0.28	20.20	<=33.01	Pass
	2535	1	0	19.44	0.28	19.72	<=33.01	Pass
			50	19.45	0.28	19.73	<=33.01	Pass
			99	19.45	0.28	19.73	<=33.01	Pass
		50	0	19.45	0.28	19.73	<=33.01	Pass
			25	19.47	0.28	19.75	<=33.01	Pass
			50	19.45	0.28	19.73	<=33.01	Pass
		100	0	19.45	0.28	19.73	<=33.01	Pass
	2560	1	0	20.01	0.28	20.29	<=33.01	Pass
			50	20.00	0.28	20.28	<=33.01	Pass
			99	19.99	0.28	20.27	<=33.01	Pass
		50	0	19.98	0.28	20.26	<=33.01	Pass
			25	19.97	0.28	20.25	<=33.01	Pass
			50	19.97	0.28	20.25	<=33.01	Pass
		100	0	20.00	0.28	20.28	<=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	-12.546	-0.0050	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-8.883	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-11.187	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.661	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0017	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	0.558	0.0002	-2.5 to 2.5	Pass
					3.85	0.615	0.0002	-2.5 to 2.5	Pass
					4.43	1.016	0.0004	-2.5 to 2.5	Pass
				-30	3.85	2.675	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.303	0.0009	-2.5 to 2.5	Pass

				-10	3.85	-4.177	-0.0016	-2.5 to 2.5	Pass
				0	3.85	3.448	0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-6.523	-0.0026	-2.5 to 2.5	Pass
				40	3.85	5.994	0.0024	-2.5 to 2.5	Pass
				50	3.85	1.860	0.0007	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-6.065	-0.0024	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
					4.43	-4.864	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.832	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-12.331	-0.0048	-2.5 to 2.5	Pass
				0	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				50	3.85	3.061	0.0012	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-3.276	-0.0013	-2.5 to 2.5	Pass
					3.85	6.480	0.0026	-2.5 to 2.5	Pass
					4.43	1.259	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-10.743	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	3.877	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
				10	3.85	4.263	0.0017	-2.5 to 2.5	Pass
				30	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.031	0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	5.779	0.0023	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
					4.43	2.618	0.0010	-2.5 to 2.5	Pass
				-30	3.85	8.111	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0028	-2.5 to 2.5	Pass
				0	3.85	3.719	0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.345	-0.0005	-2.5 to 2.5	Pass
				30	3.85	5.436	0.0021	-2.5 to 2.5	Pass
				40	3.85	9.871	0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.120	-0.0016	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-7.467	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-9.813	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
				0	3.85	9.484	0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0028	-2.5 to 2.5	Pass
				30	3.85	4.220	0.0016	-2.5 to 2.5	Pass
				40	3.85	-15.235	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-11.430	-0.0045	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-5.250	-0.0021	-2.5 to 2.5	Pass

					3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-2.775	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.636	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-2.475	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0026	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.905	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-8.168	-0.0032	-2.5 to 2.5	Pass
					3.85	1.001	0.0004	-2.5 to 2.5	Pass
					4.43	-0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	6.409	0.0025	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.916	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0028	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0002	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-9.527	-0.0038	-2.5 to 2.5	Pass
					3.85	-2.761	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				10	3.85	0.343	0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	0.372	0.0001	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
					4.43	-4.478	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-9.656	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	3.376	0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.819	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				50	3.85	2.303	0.0009	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-8.411	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
					4.43	1.144	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.631	0.0006	-2.5 to 2.5	Pass

				-20	3.85	-4.292	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
				10	3.85	1.402	0.0005	-2.5 to 2.5	Pass
				30	3.85	3.104	0.0012	-2.5 to 2.5	Pass
				40	3.85	9.012	0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0018	-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	-2.189	-0.0009	-2.5 to 2.5	Pass
					3.85	-8.211	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.262	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.076	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.917	-0.0008	-2.5 to 2.5	Pass
				0	3.85	3.233	0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-6.251	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0020	-2.5 to 2.5	Pass
					4.43	-1.059	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-6.466	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	1.388	0.0005	-2.5 to 2.5	Pass
				0	3.85	-11.158	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0033	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-3.161	-0.0012	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
					4.43	2.875	0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.935	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-1.788	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
					4.43	1.273	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.947	0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0023	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0008	-2.5 to 2.5	Pass

	2535	75	0	20	3.27	-1.745	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.406	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.467	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
				0	3.85	2.675	0.0011	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-5.908	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-5.879	-0.0023	-2.5 to 2.5	Pass
					3.85	3.591	0.0014	-2.5 to 2.5	Pass
					4.43	-7.968	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-5.364	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0009	-2.5 to 2.5	Pass
				10	3.85	5.035	0.0020	-2.5 to 2.5	Pass
				30	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-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	-1.688	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				0	3.85	3.576	0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.835	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0003	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	-3.819	-0.0015	-2.5 to 2.5	Pass
					4.43	0.844	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.635	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-5.980	-0.0024	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.691	-0.0014	-2.5 to 2.5	Pass

				10	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				40	3.85	3.648	0.0014	-2.5 to 2.5	Pass
				50	3.85	3.004	0.0012	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-4.048	-0.0016	-2.5 to 2.5	Pass
					3.85	0.343	0.0001	-2.5 to 2.5	Pass
					4.43	3.362	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.903	0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-0.715	-0.0003	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0034	-2.5 to 2.5	Pass
					4.43	0.973	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0003	-2.5 to 2.5	Pass
				0	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.761	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-9.713	-0.0038	-2.5 to 2.5	Pass
				50	3.85	3.047	0.0012	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-7.396	-0.0029	-2.5 to 2.5	Pass
					3.85	1.960	0.0008	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-4.663	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.173	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0025	-2.5 to 2.5	Pass
				10	3.85	2.117	0.0008	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0024	-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	RB Allocation	Modulation Characteristics	Verdict

	(MHz)	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

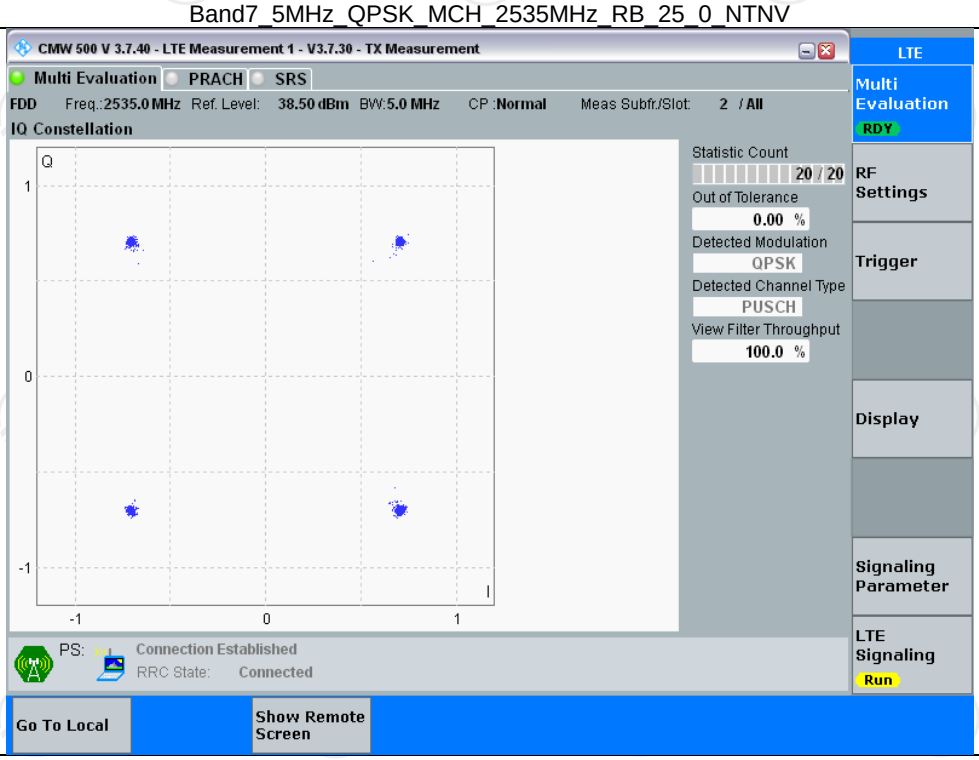
3.1.4 B7_20MHz

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

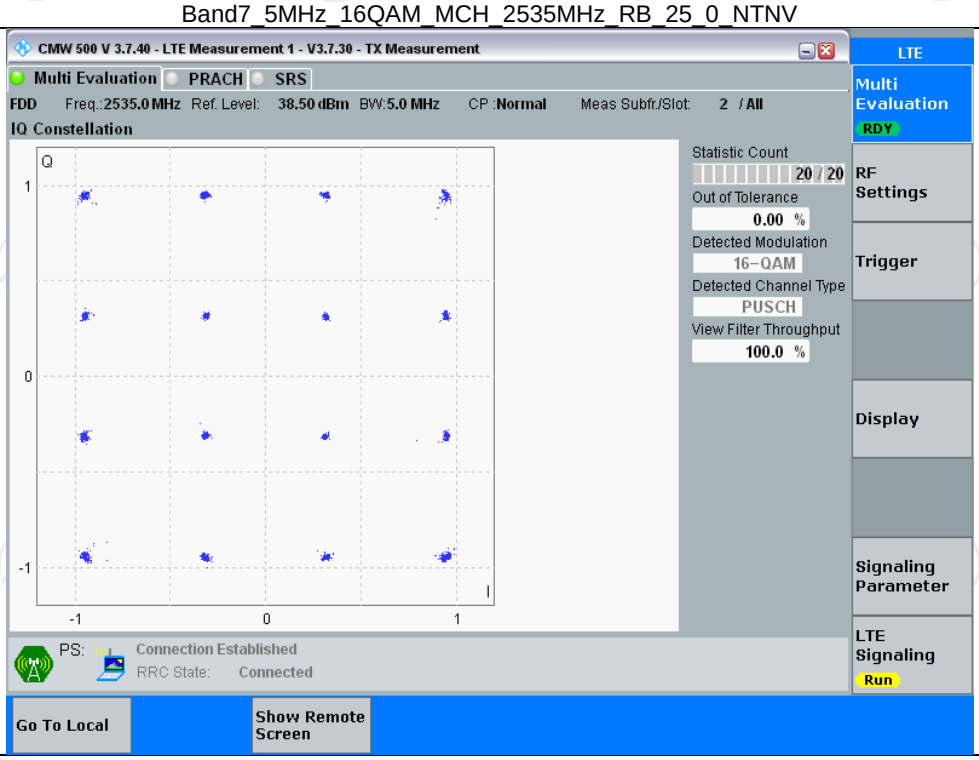
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

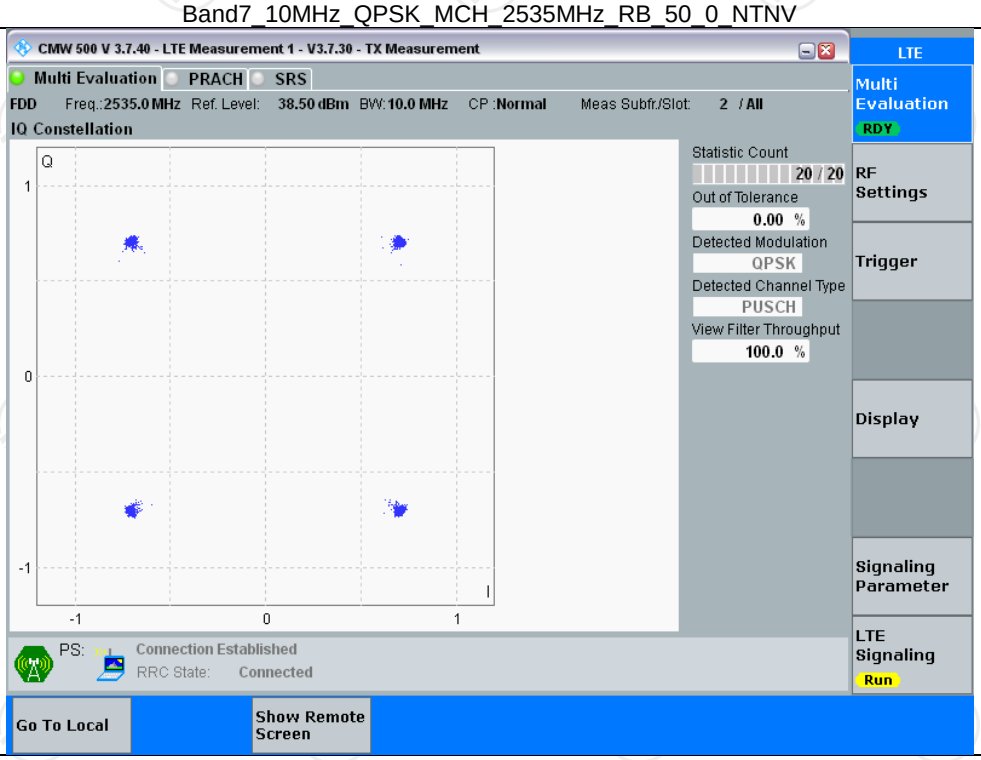


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

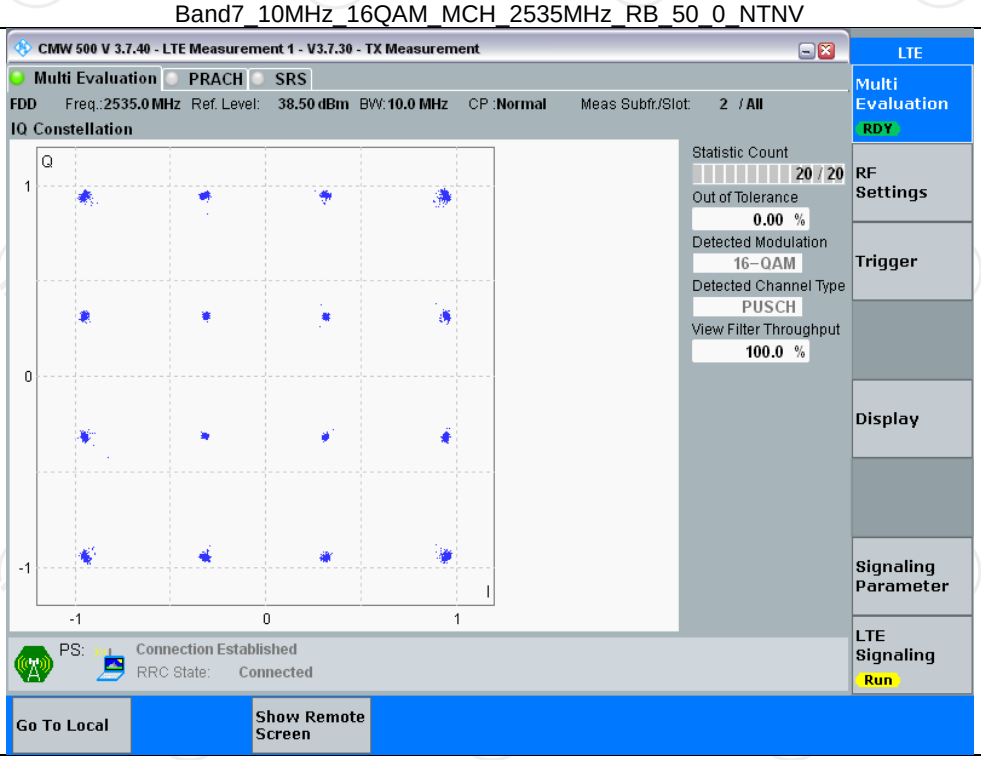


3.2.2 B7_10MHz

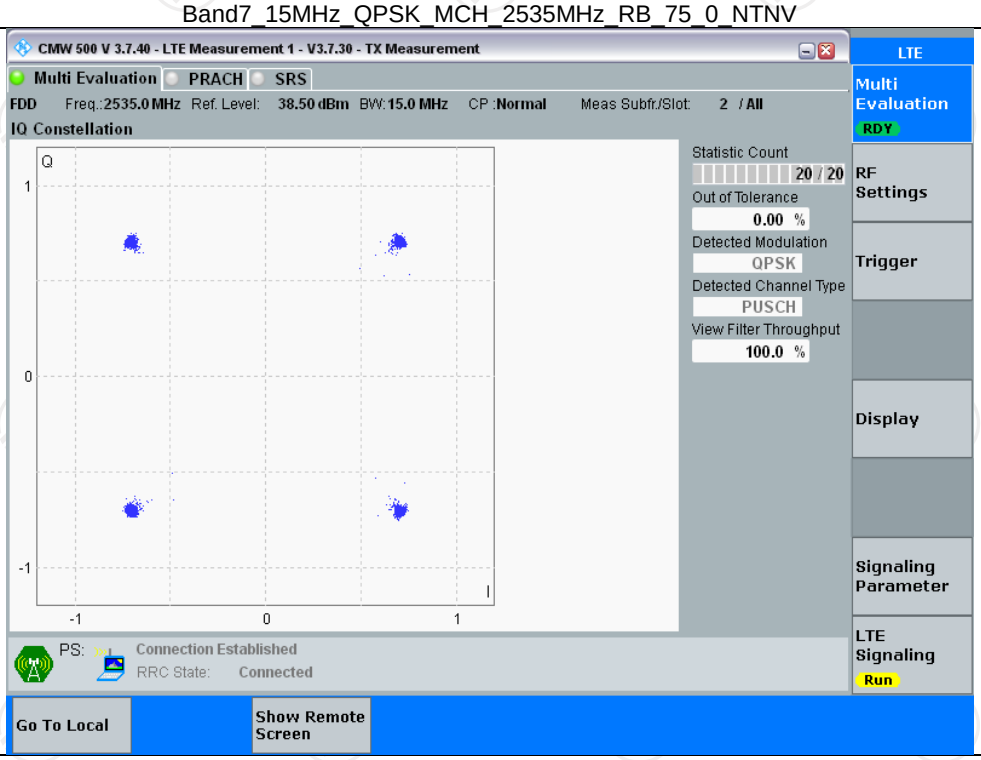
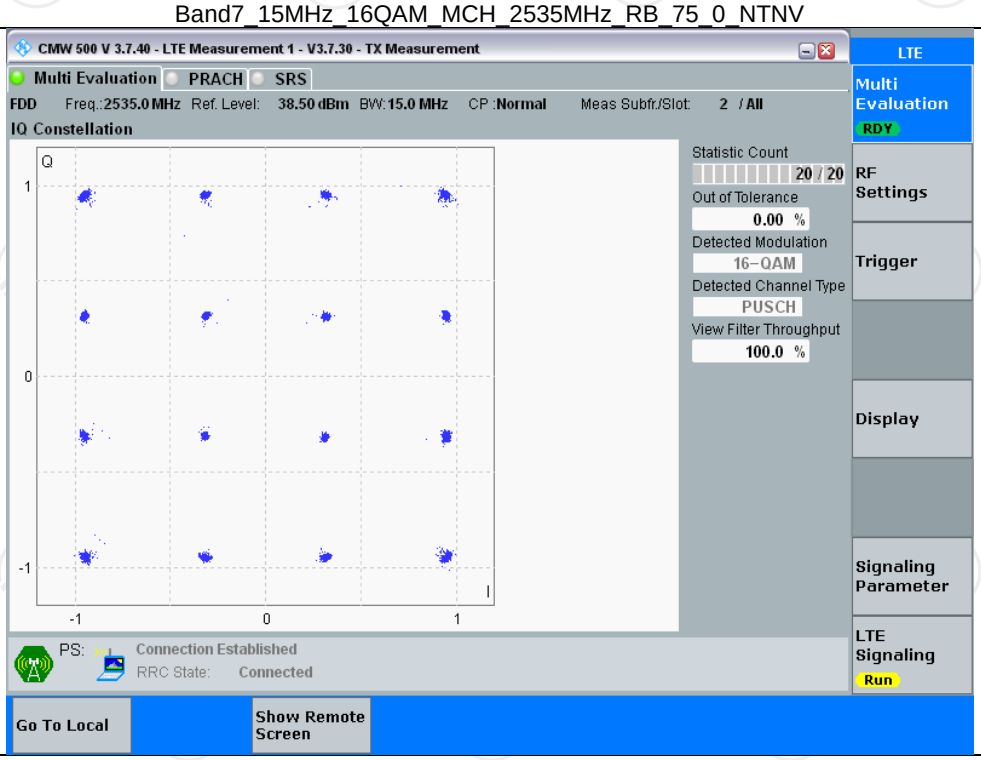
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

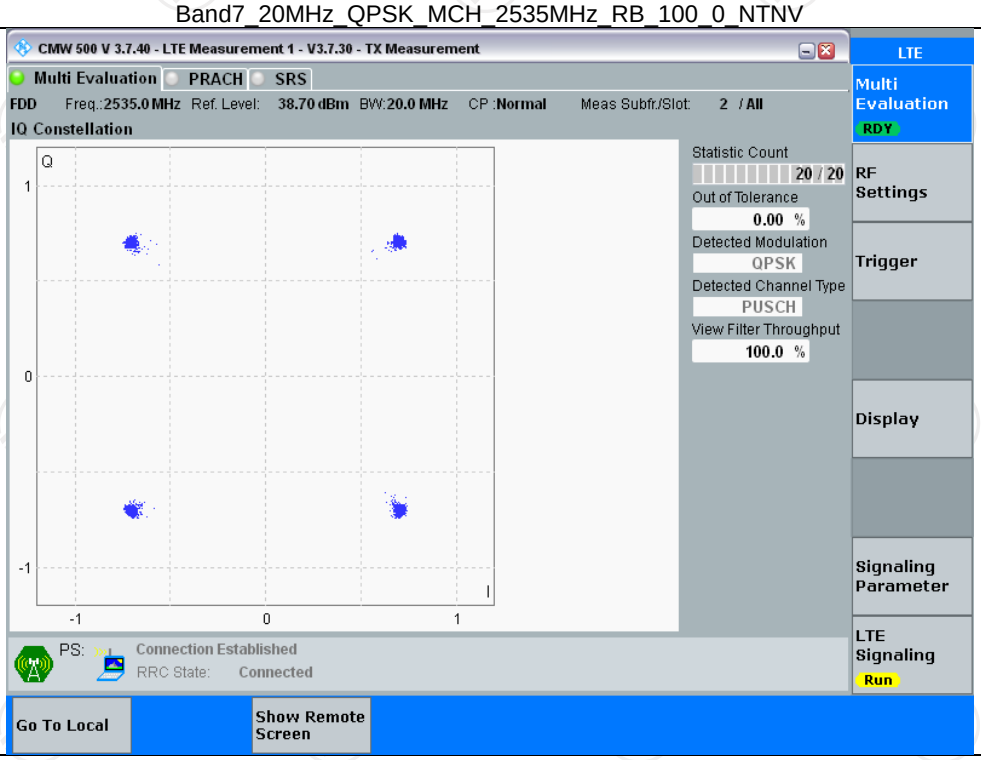


3.2.3 B7_15MHz

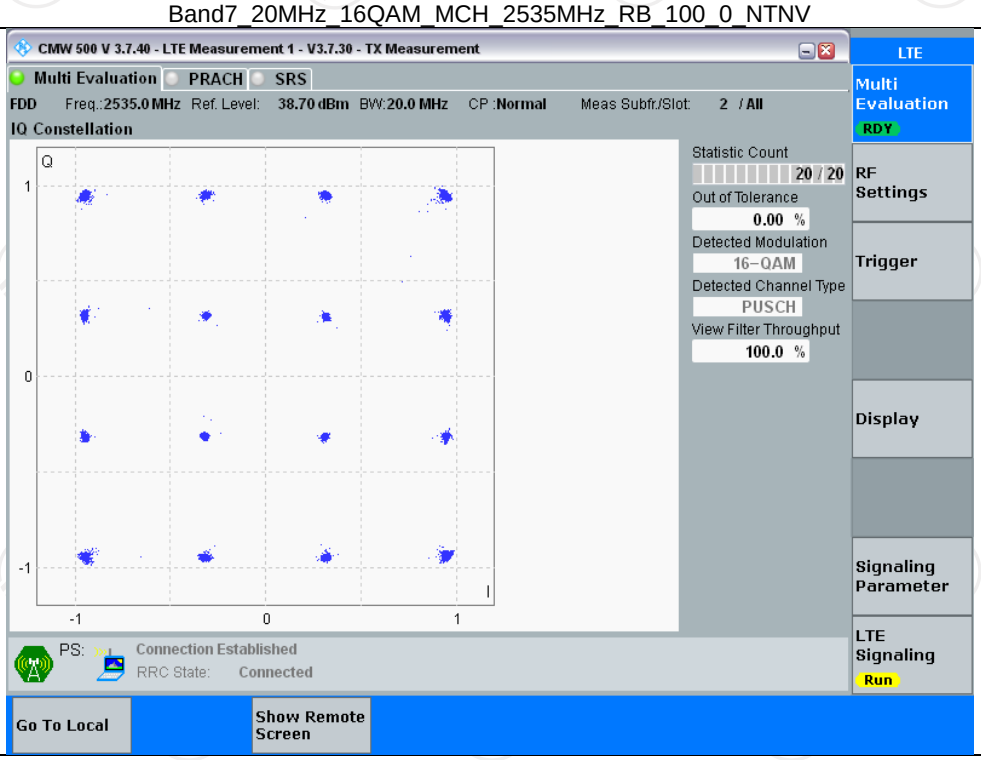
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

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	4.552	/	Pass
		2535	25	0	4.548	/	Pass
		2567.5	25	0	4.549	/	Pass
	16QAM	2502.5	25	0	4.566	/	Pass
		2535	25	0	4.555	/	Pass
		2567.5	25	0	4.547	/	Pass
10	QPSK	2505	50	0	9.068	/	Pass
		2535	50	0	9.041	/	Pass
		2565	50	0	9.087	/	Pass
	16QAM	2505	50	0	9.056	/	Pass
		2535	50	0	9.043	/	Pass
		2565	50	0	9.086	/	Pass
15	QPSK	2507.5	75	0	13.593	/	Pass
		2535	75	0	13.560	/	Pass
		2562.5	75	0	13.617	/	Pass
	16QAM	2507.5	75	0	13.576	/	Pass
		2535	75	0	13.587	/	Pass
		2562.5	75	0	13.588	/	Pass
20	QPSK	2510	100	0	18.079	/	Pass
		2535	100	0	18.006	/	Pass
		2560	100	0	18.145	/	Pass
	16QAM	2510	100	0	18.109	/	Pass
		2535	100	0	18.037	/	Pass
		2560	100	0	18.256	/	Pass

4.1.2 Band7_XDB

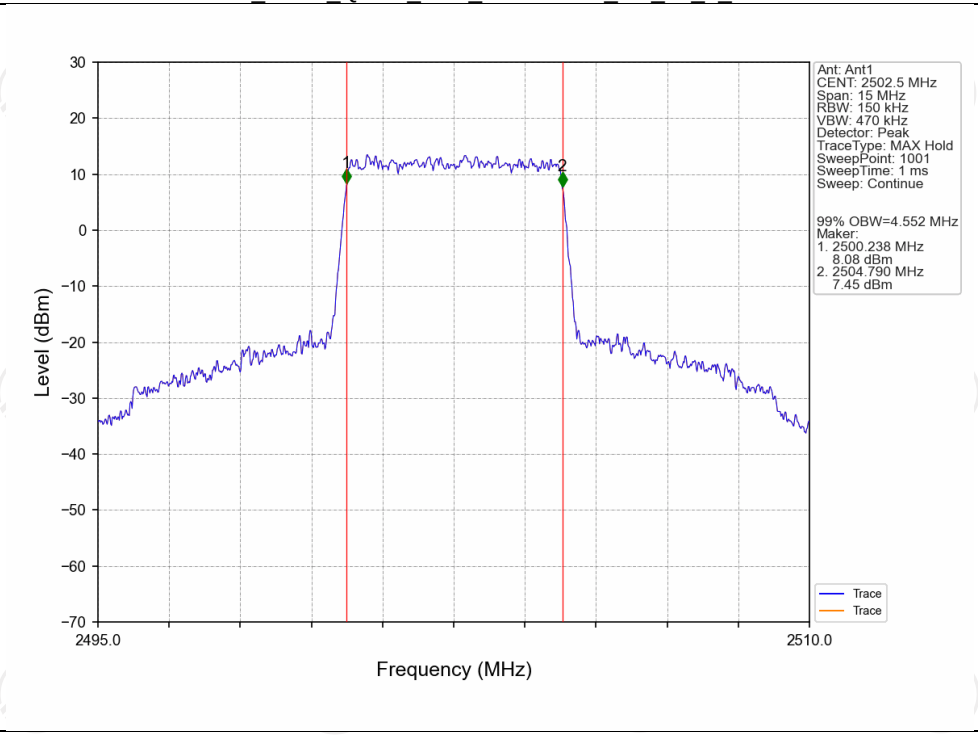
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.005	/	Pass
		2535	25	0	5.015	/	Pass
		2567.5	25	0	5.011	/	Pass
	16QAM	2502.5	25	0	5.017	/	Pass
		2535	25	0	5.024	/	Pass
		2567.5	25	0	5.006	/	Pass
10	QPSK	2505	50	0	9.898	/	Pass
		2535	50	0	9.911	/	Pass
		2565	50	0	9.936	/	Pass
	16QAM	2505	50	0	9.946	/	Pass
		2535	50	0	9.911	/	Pass
		2565	50	0	9.902	/	Pass
15	QPSK	2507.5	75	0	14.814	/	Pass
		2535	75	0	14.871	/	Pass

		2562.5	75	0	14.823	/	Pass
	16QAM	2507.5	75	0	14.789	/	Pass
		2535	75	0	14.817	/	Pass
		2562.5	75	0	14.899	/	Pass
20	QPSK	2510	100	0	19.846	/	Pass
		2535	100	0	19.716	/	Pass
		2560	100	0	19.568	/	Pass
	16QAM	2510	100	0	19.754	/	Pass
		2535	100	0	19.666	/	Pass
		2560	100	0	19.753	/	Pass

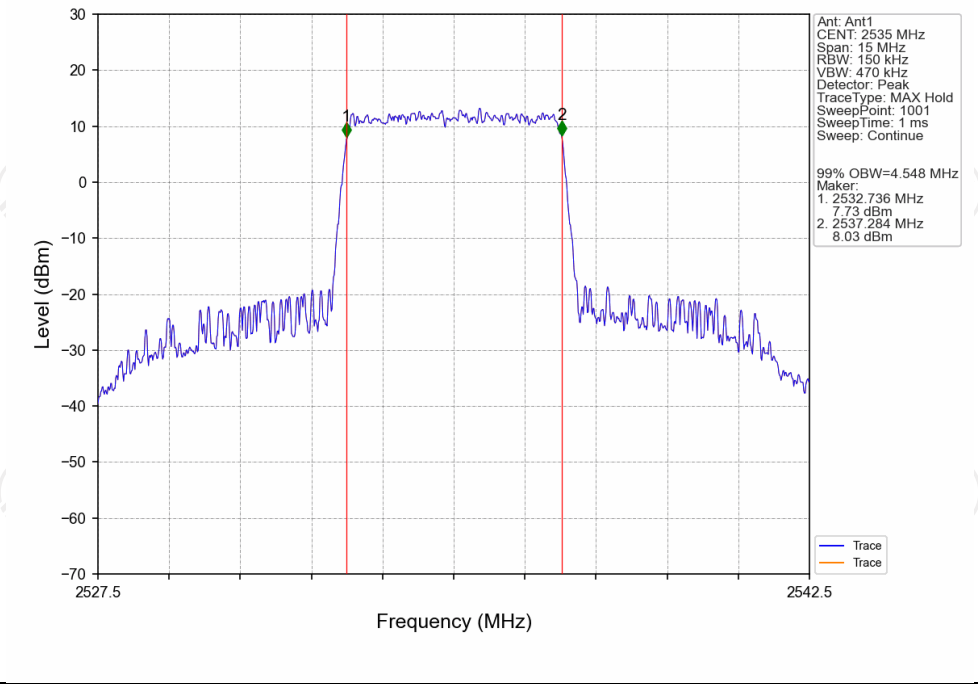
4.2 Test Graph

4.2.1 Band7_OBW

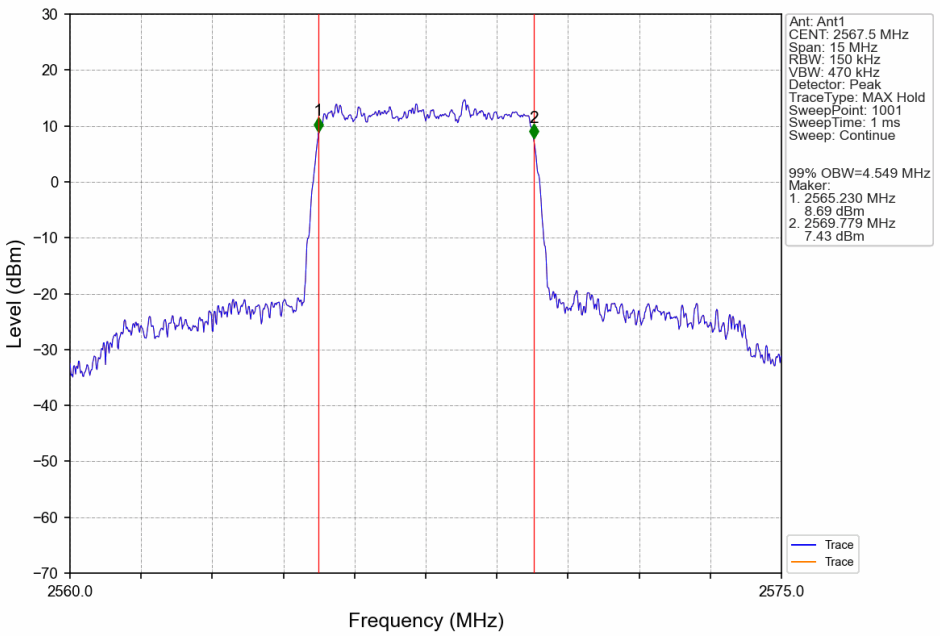
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



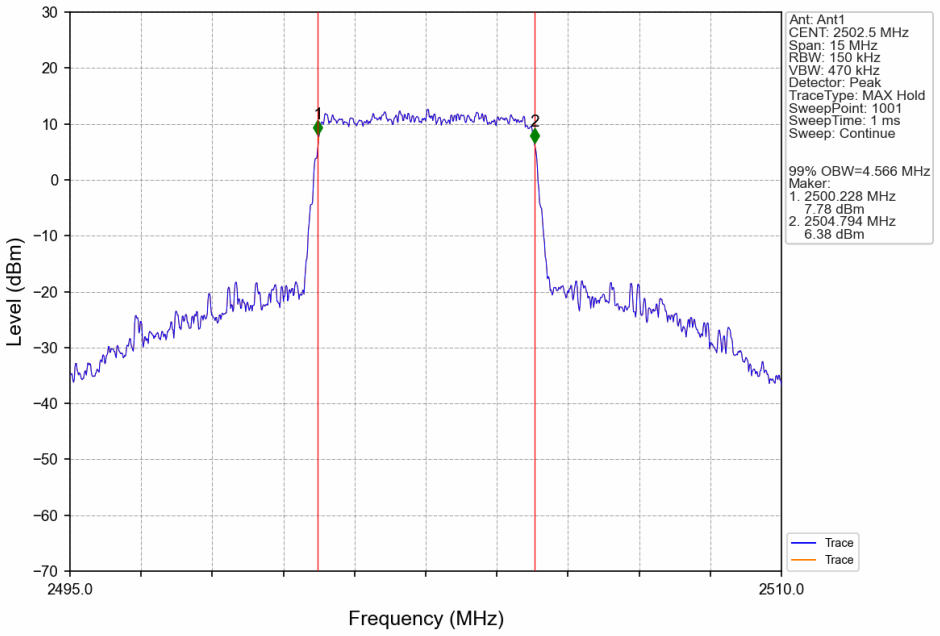
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



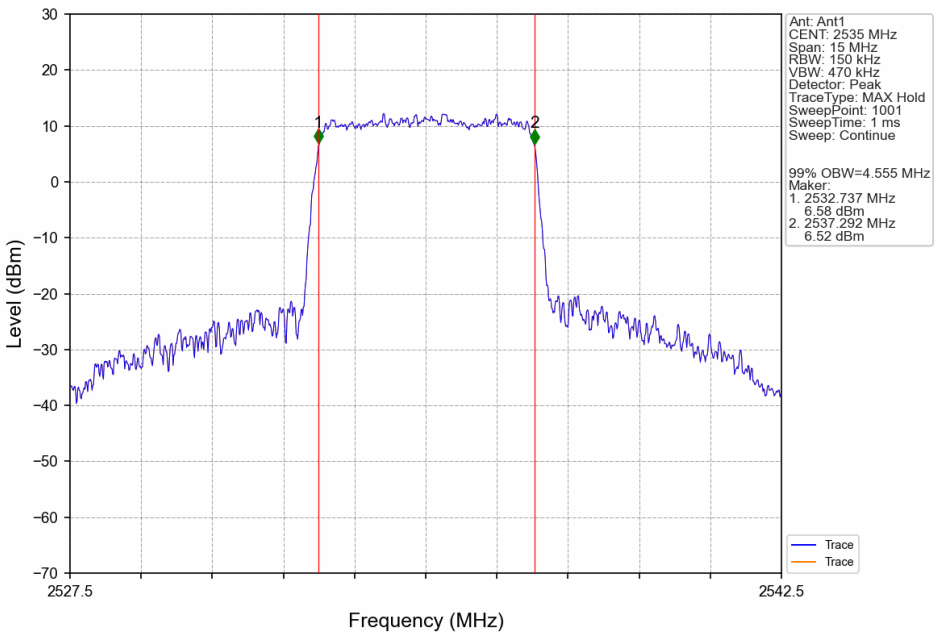
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



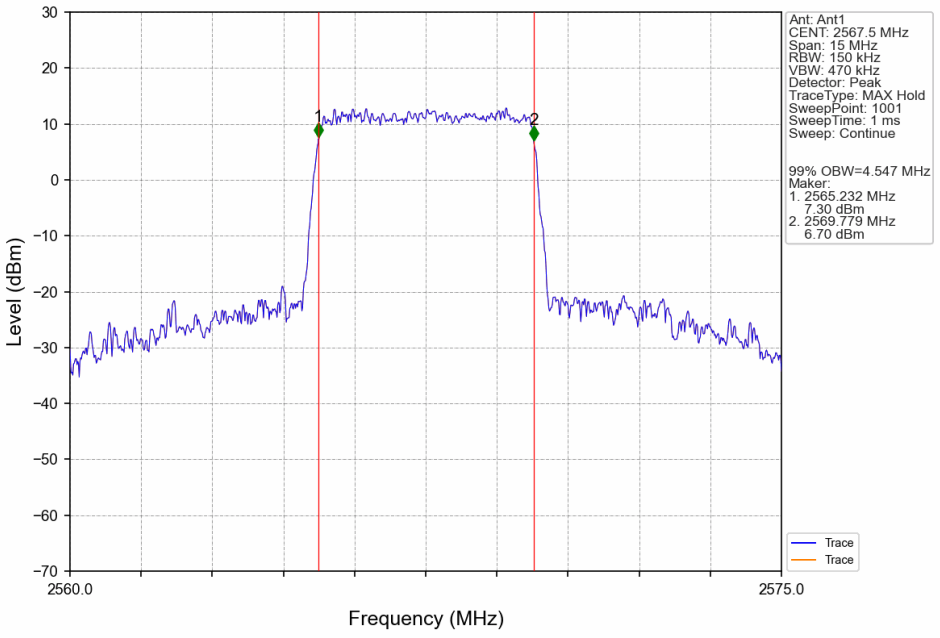
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



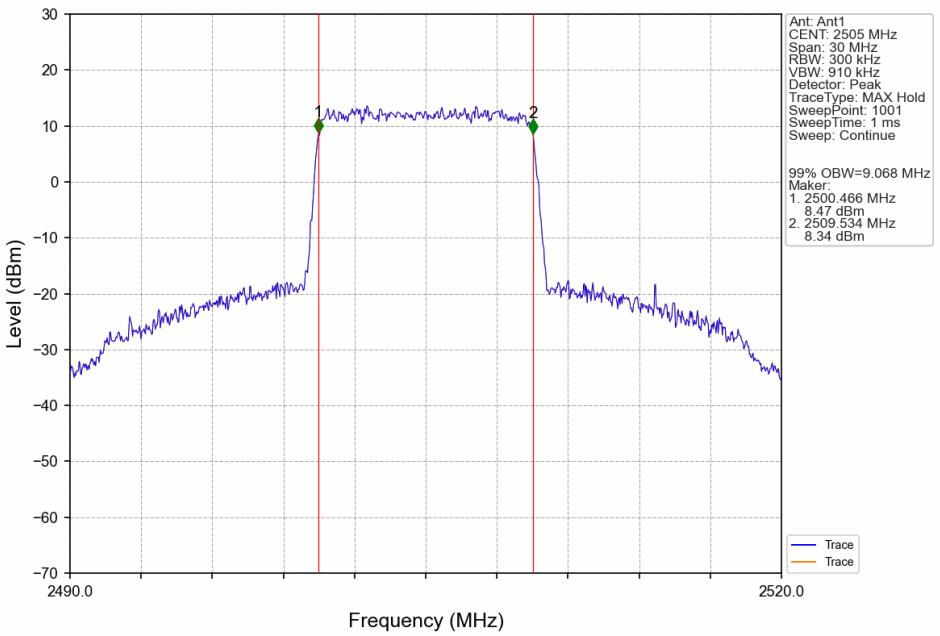
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



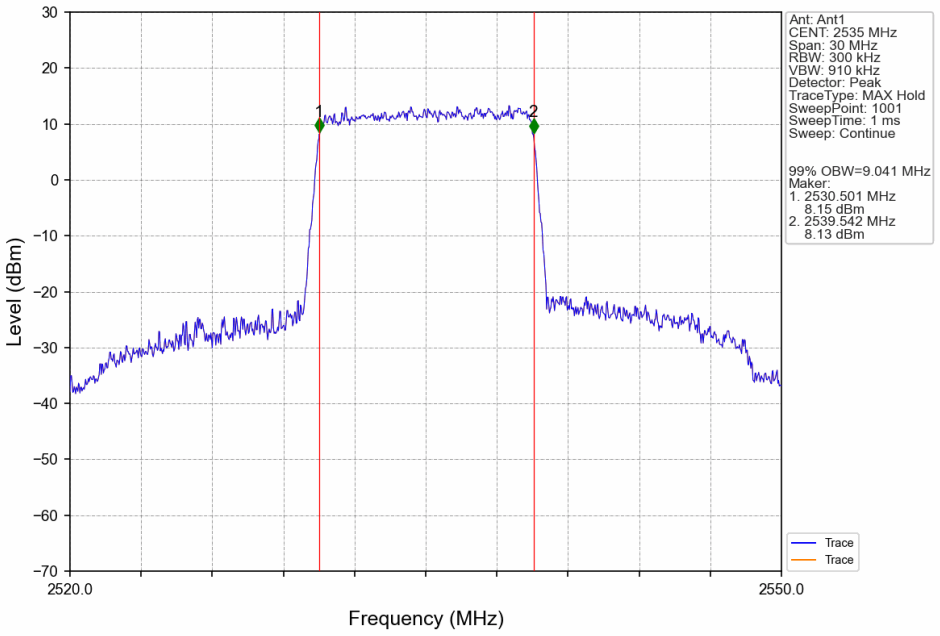
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



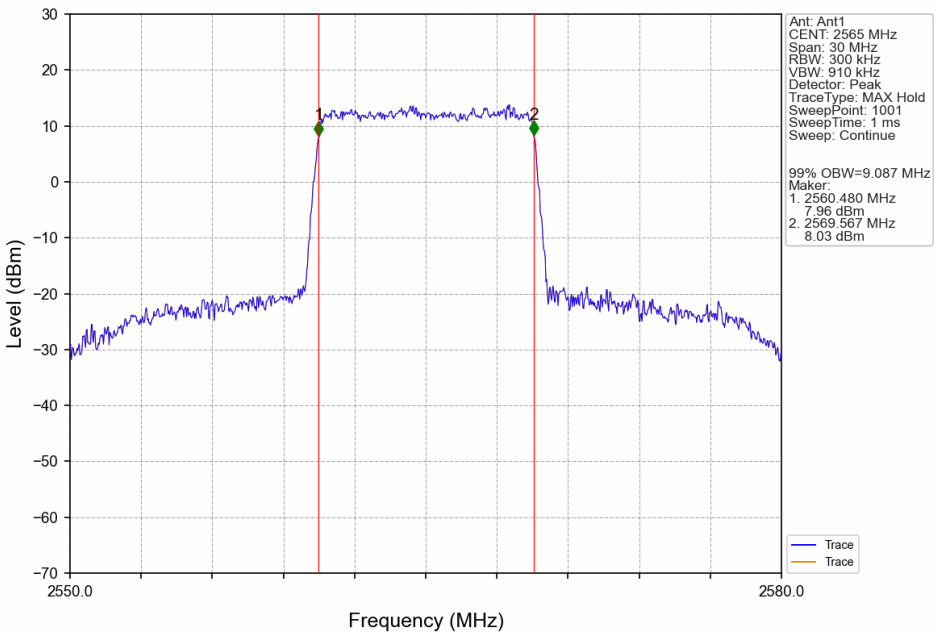
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



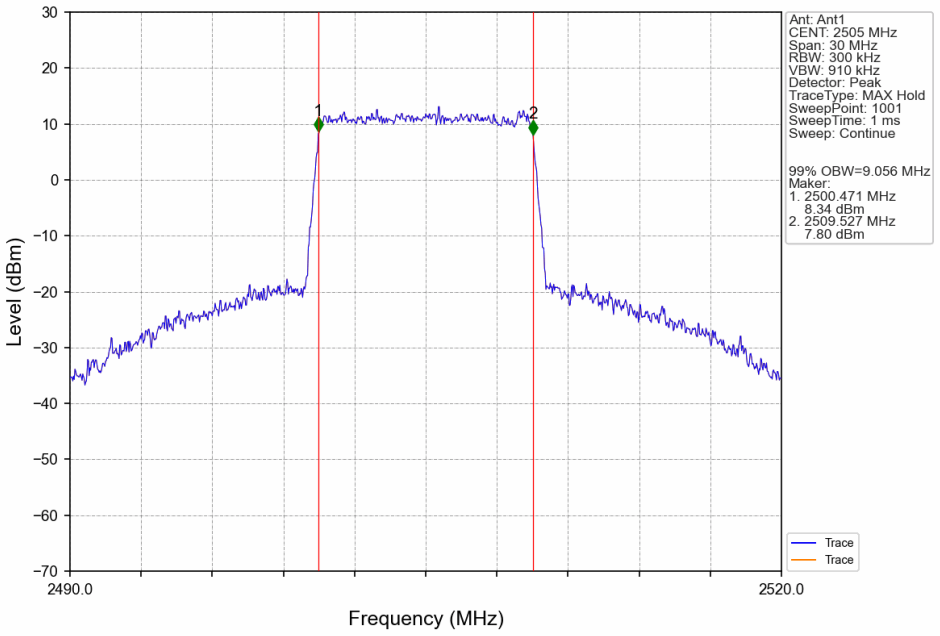
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



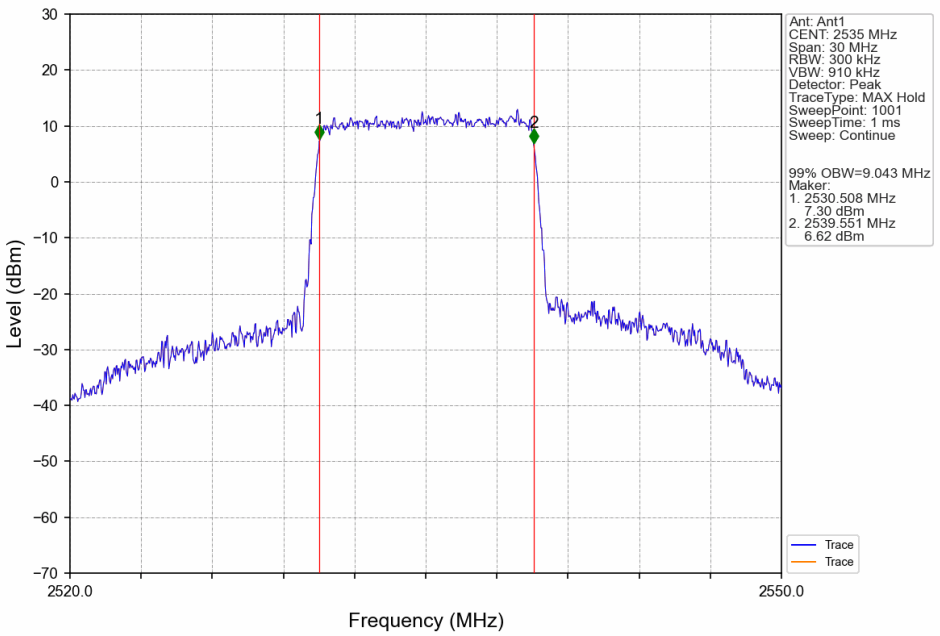
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



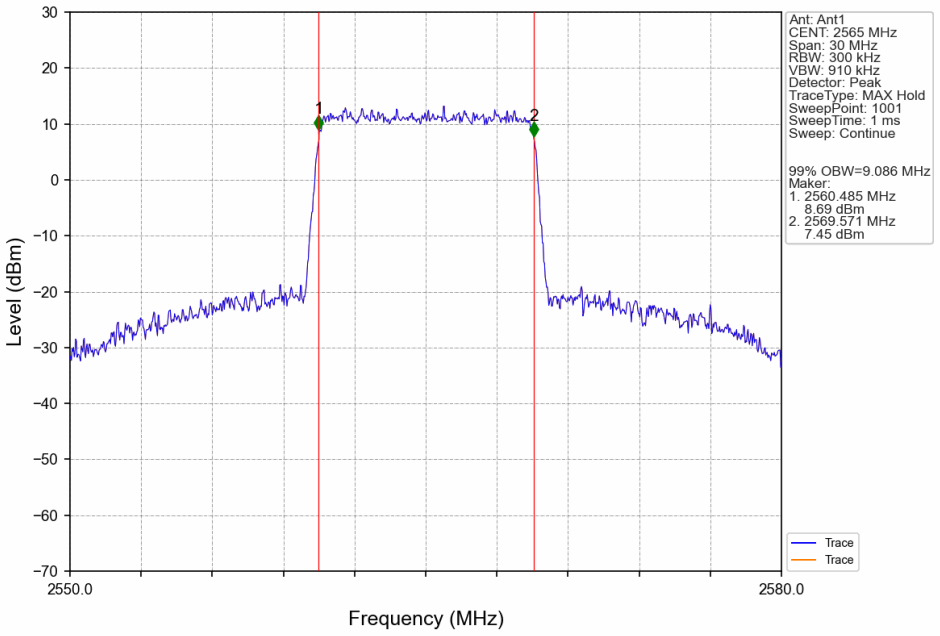
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



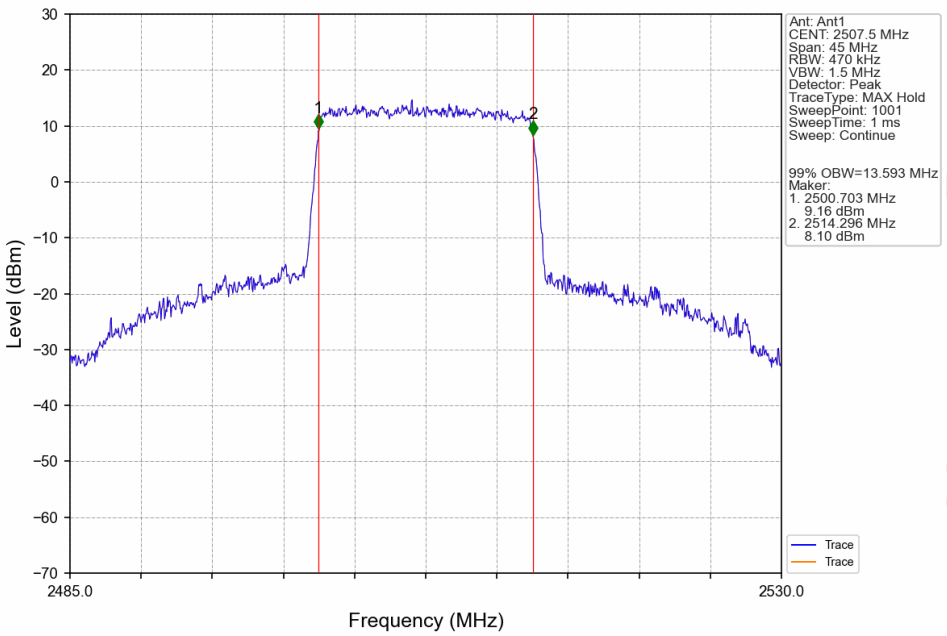
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



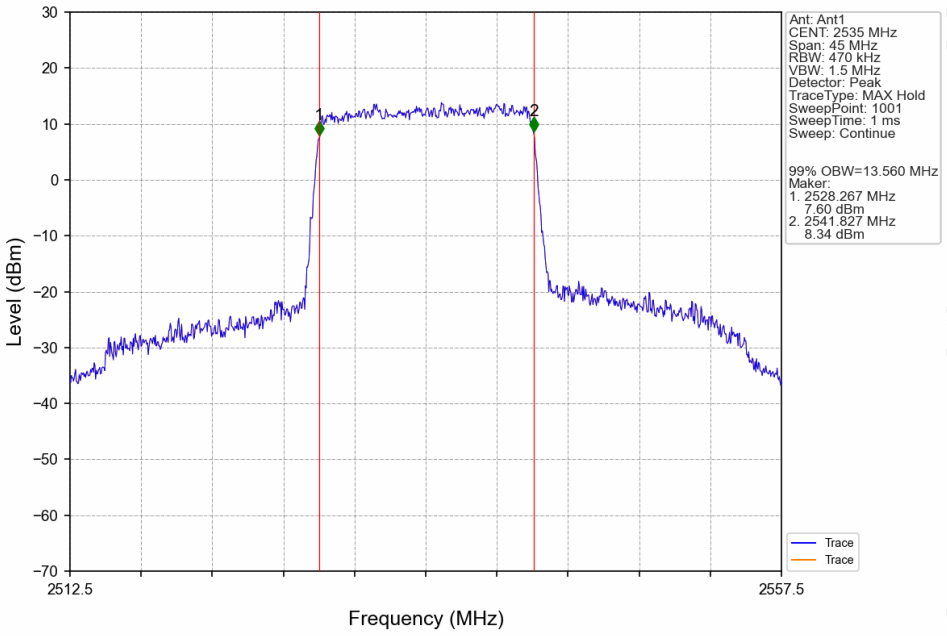
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



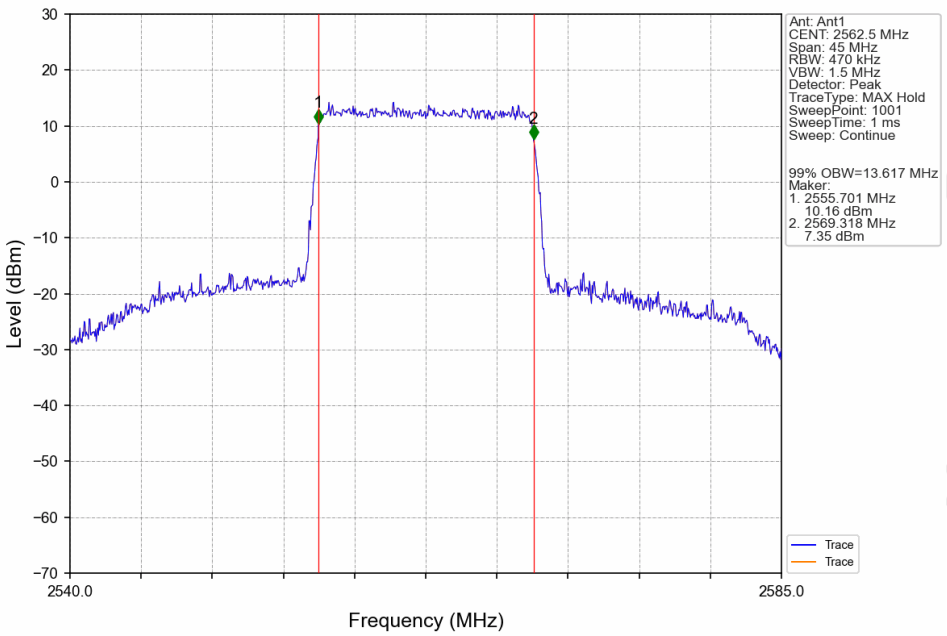
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



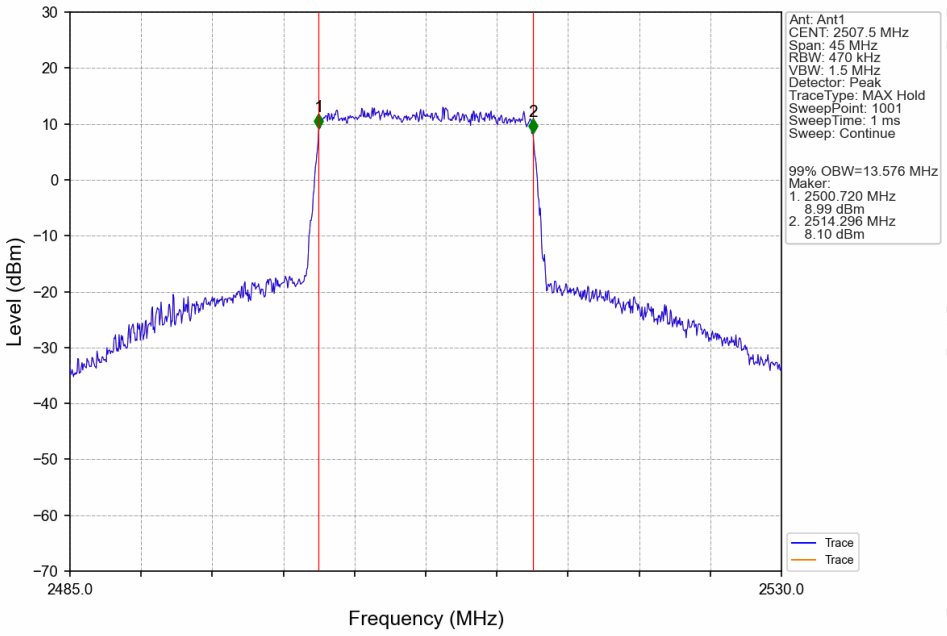
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



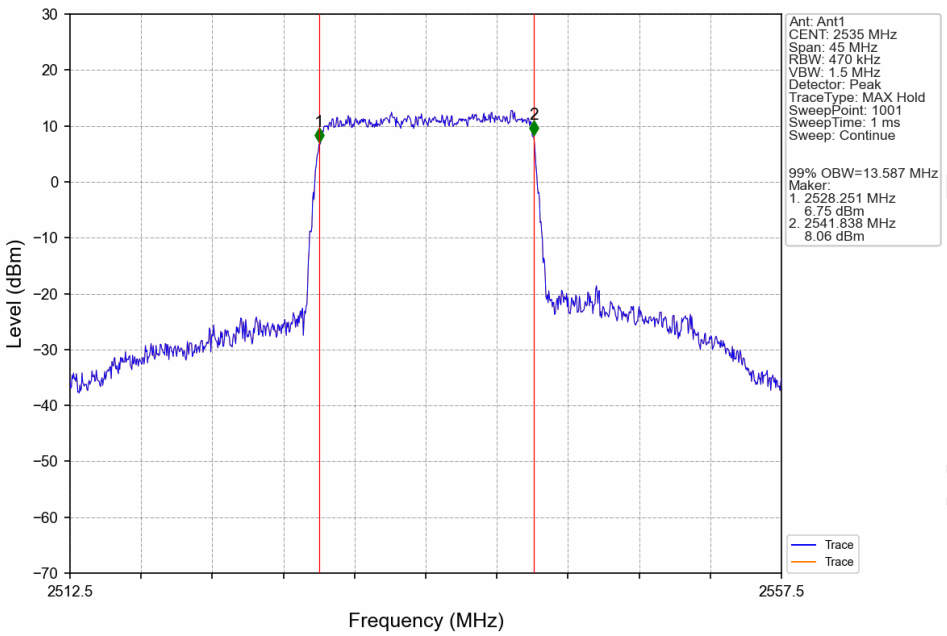
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



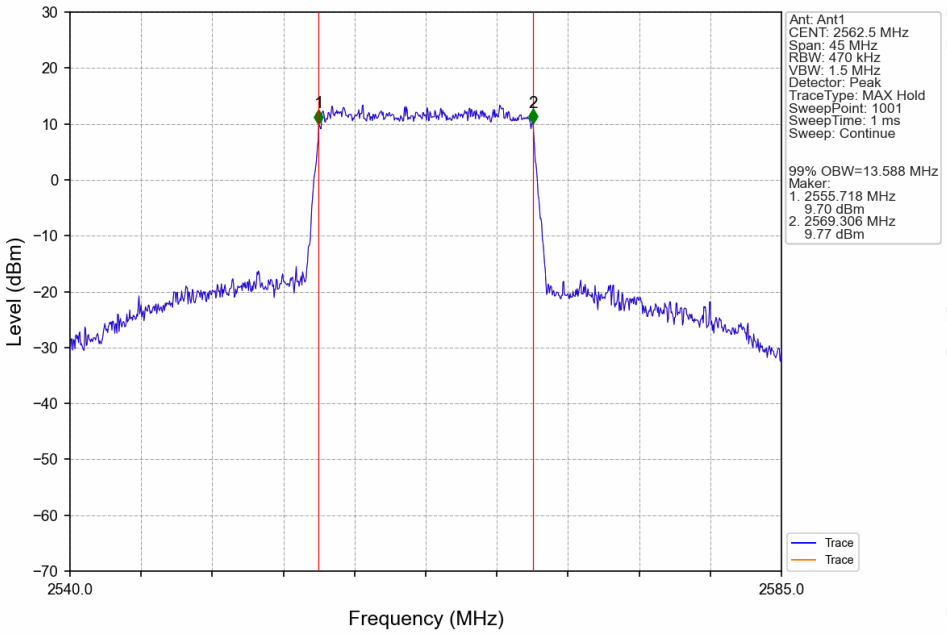
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



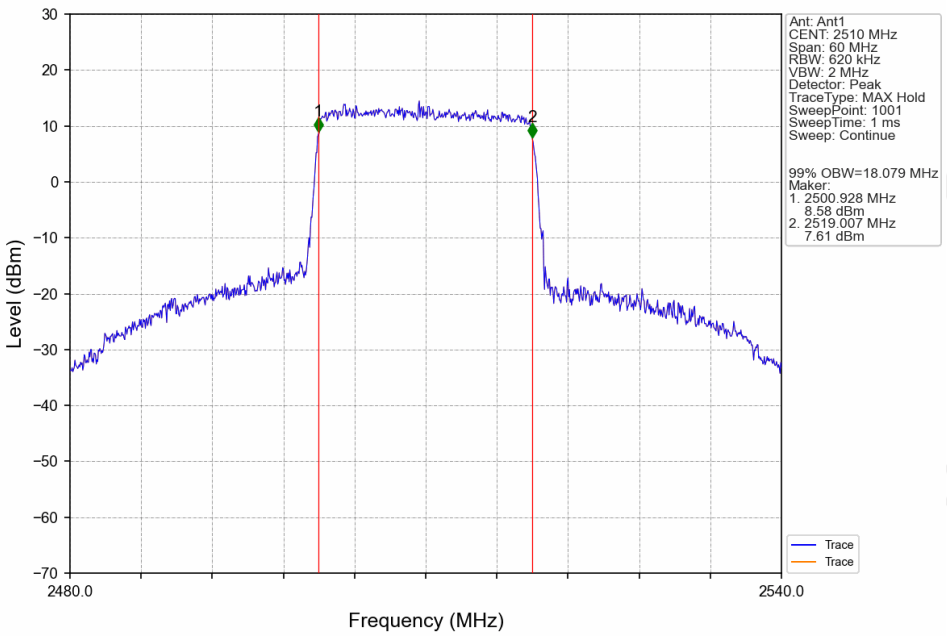
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



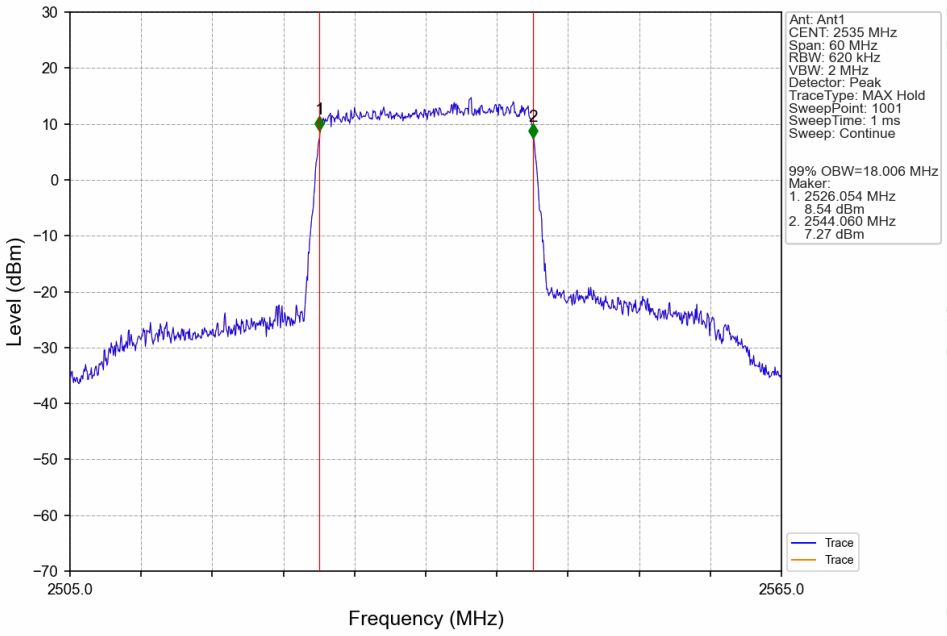
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



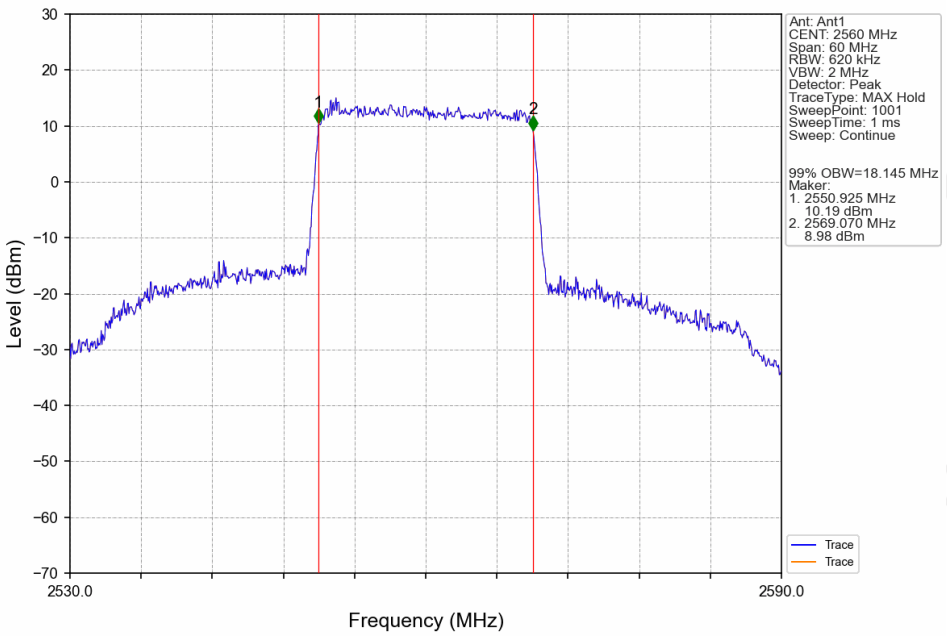
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



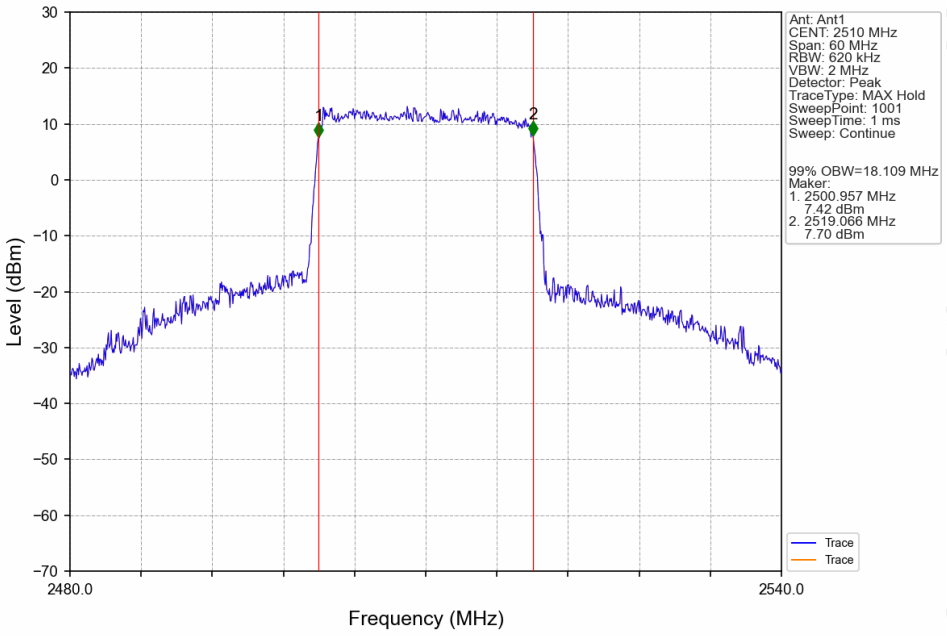
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



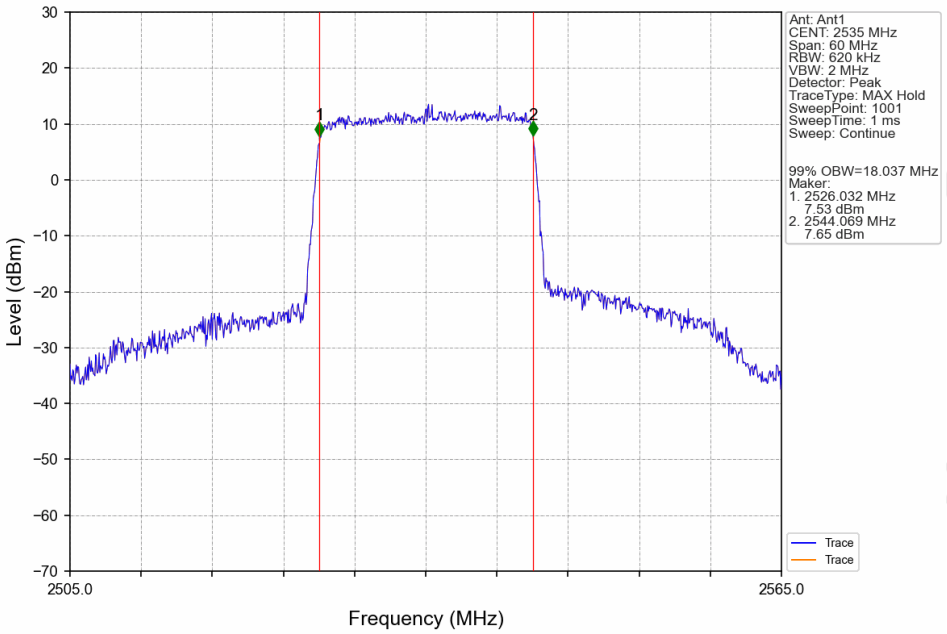
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



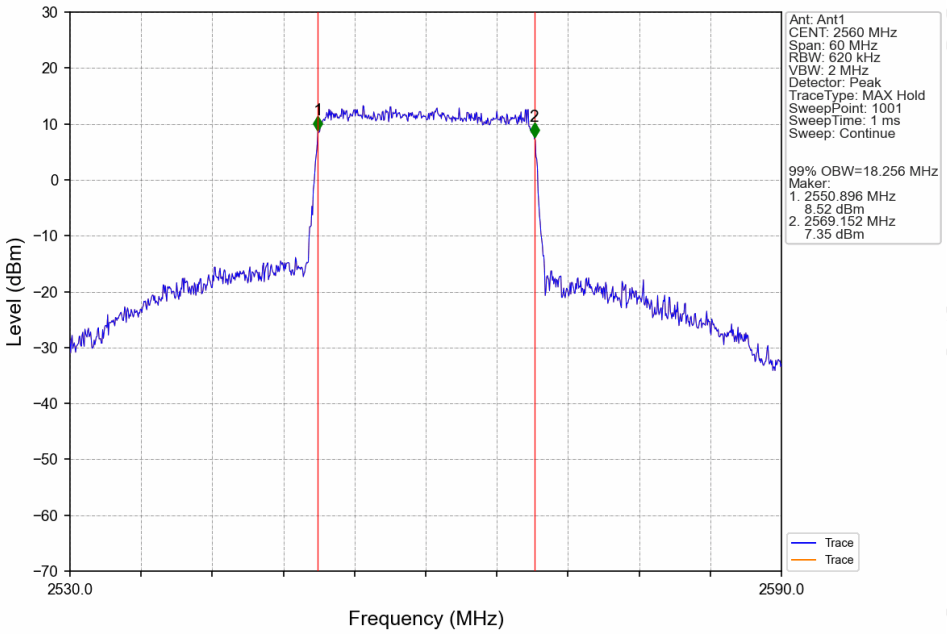
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

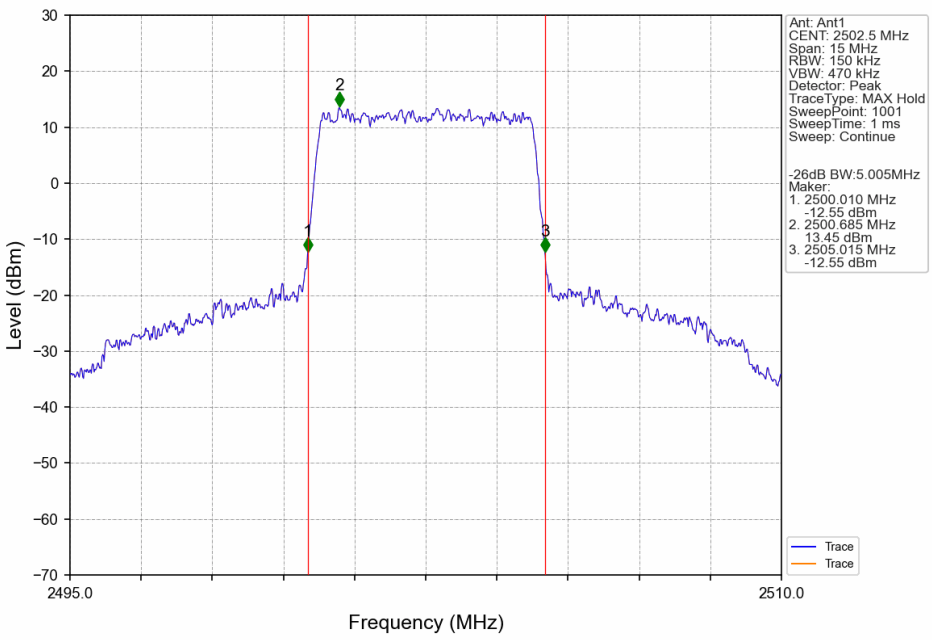


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

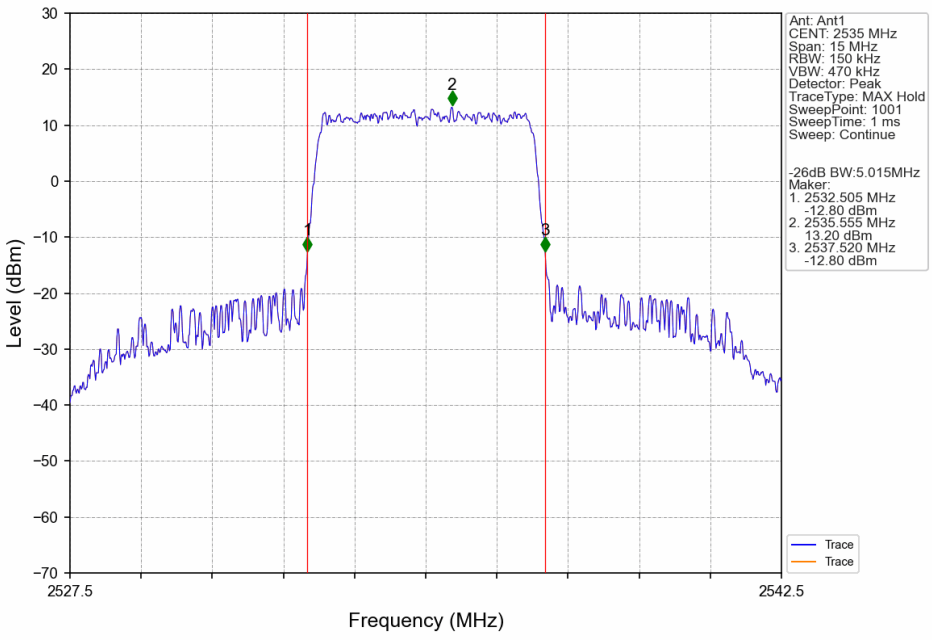


4.2.2 Band7_XDB

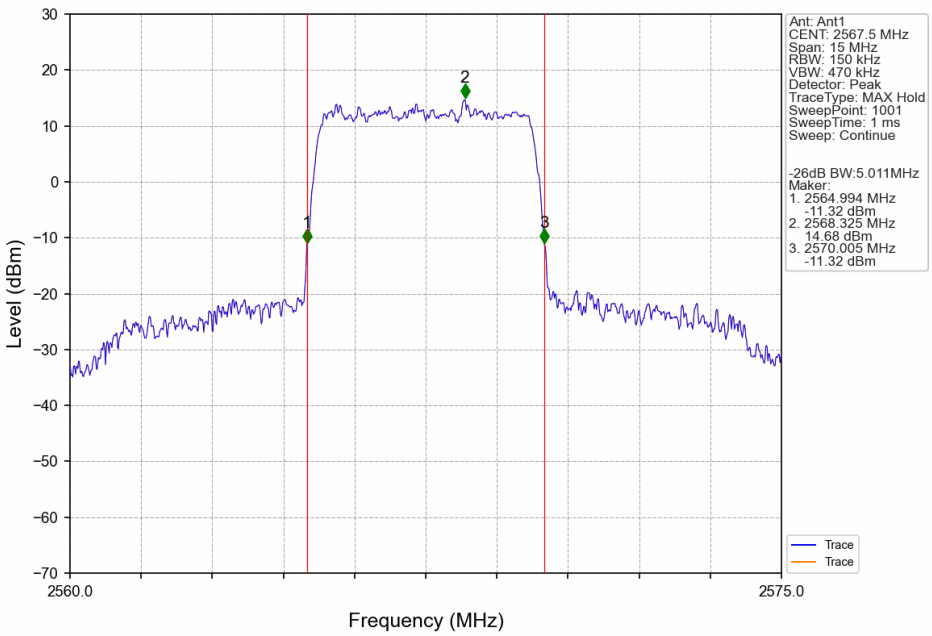
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



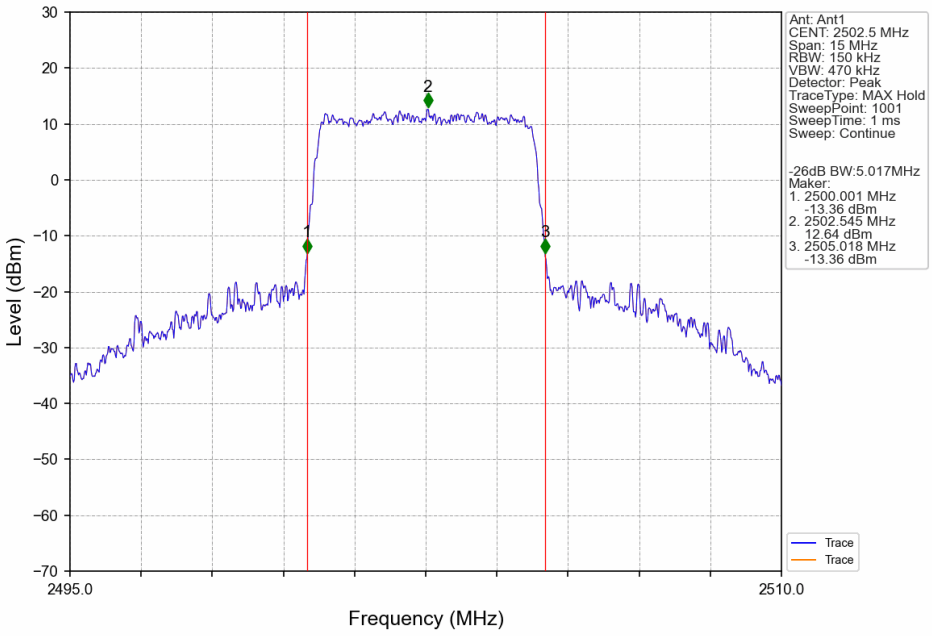
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



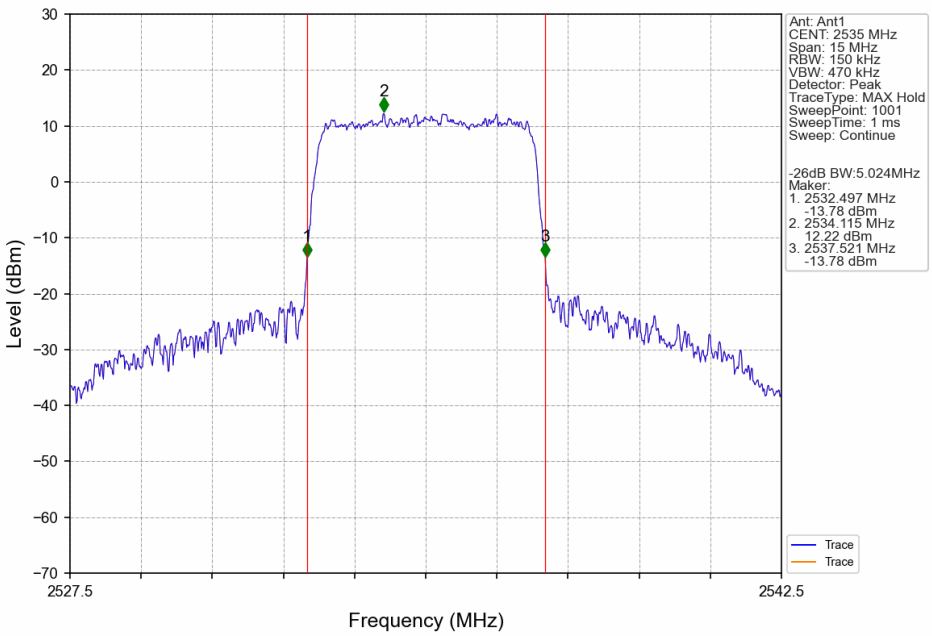
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



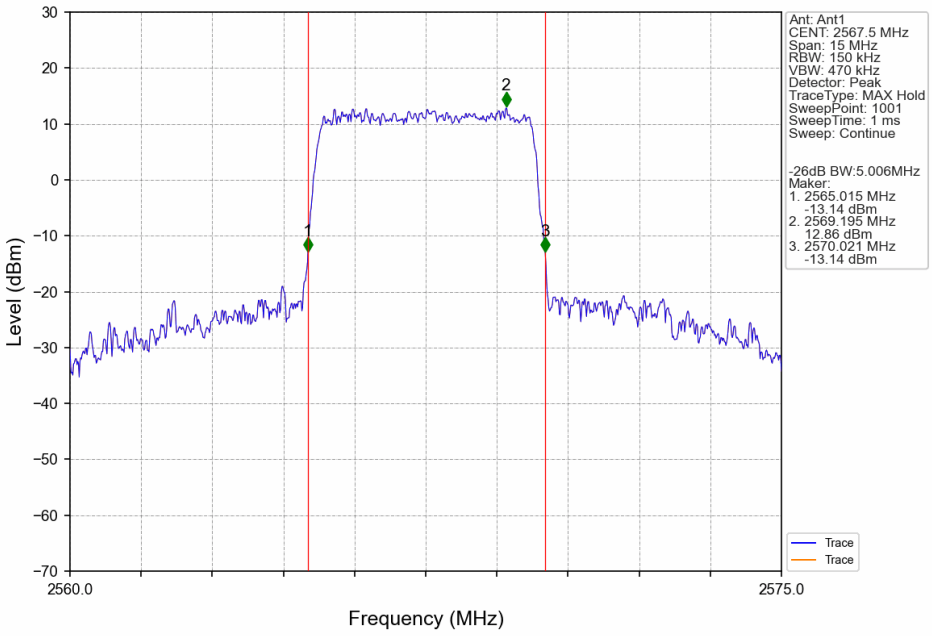
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



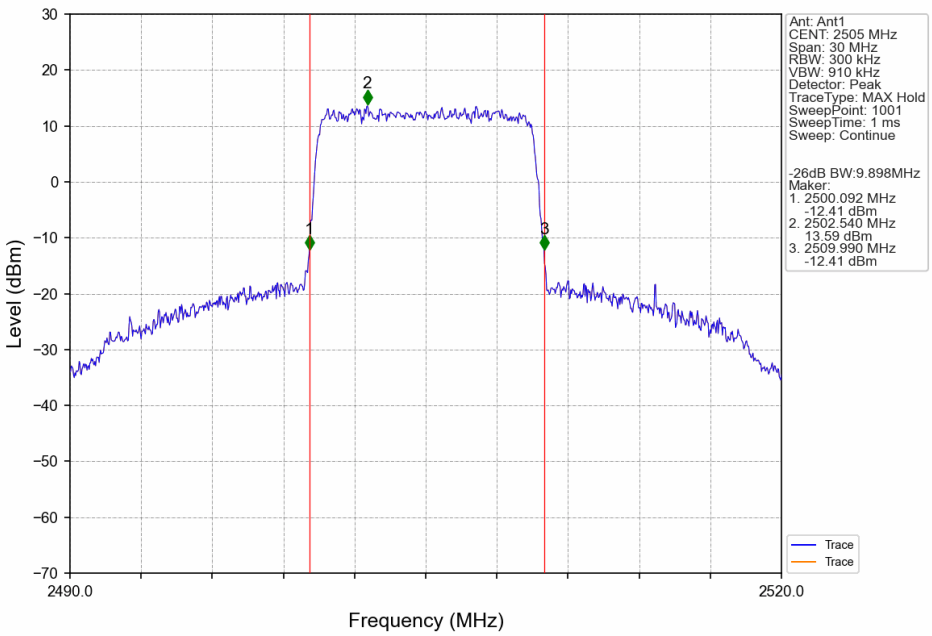
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



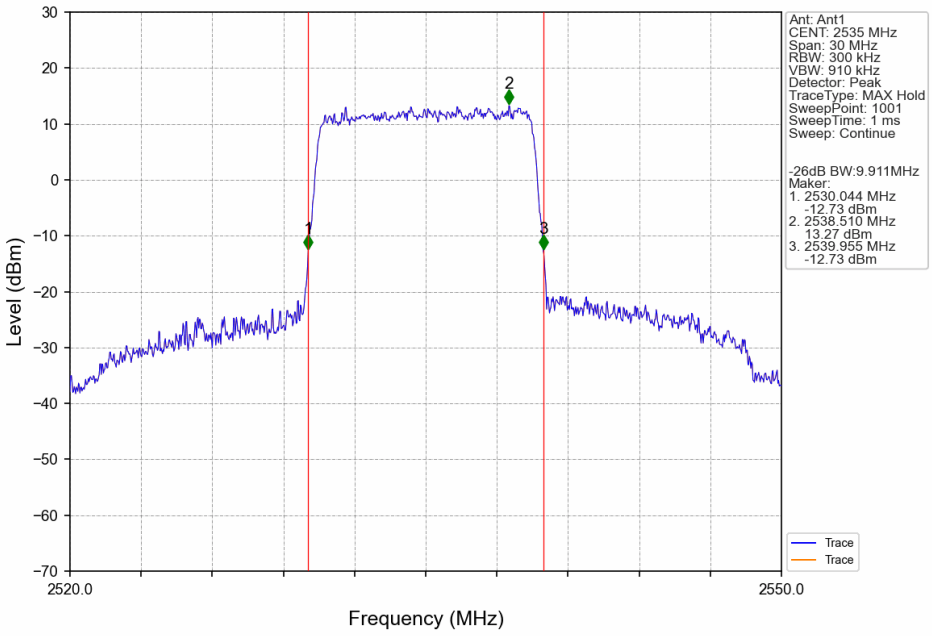
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



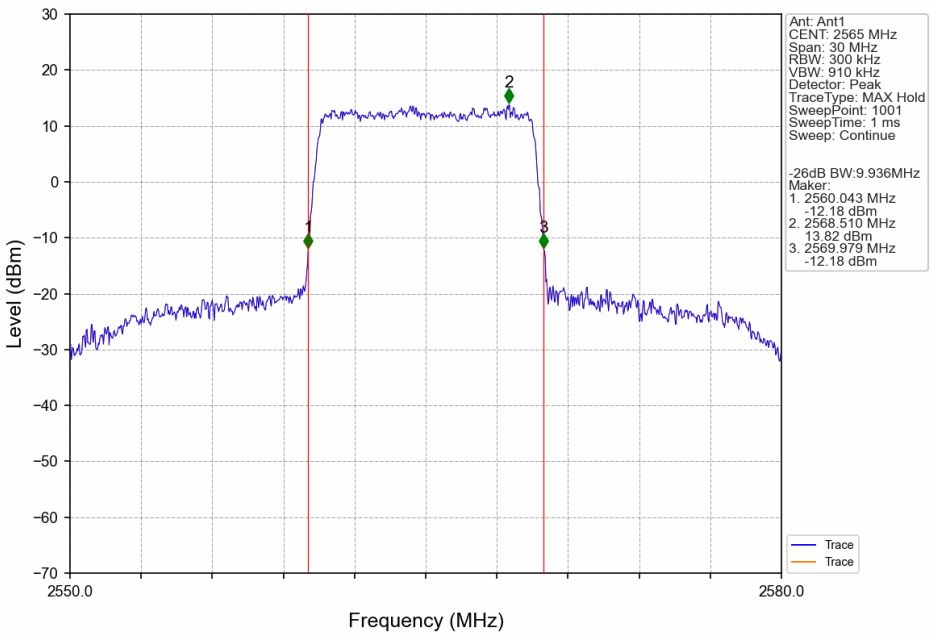
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



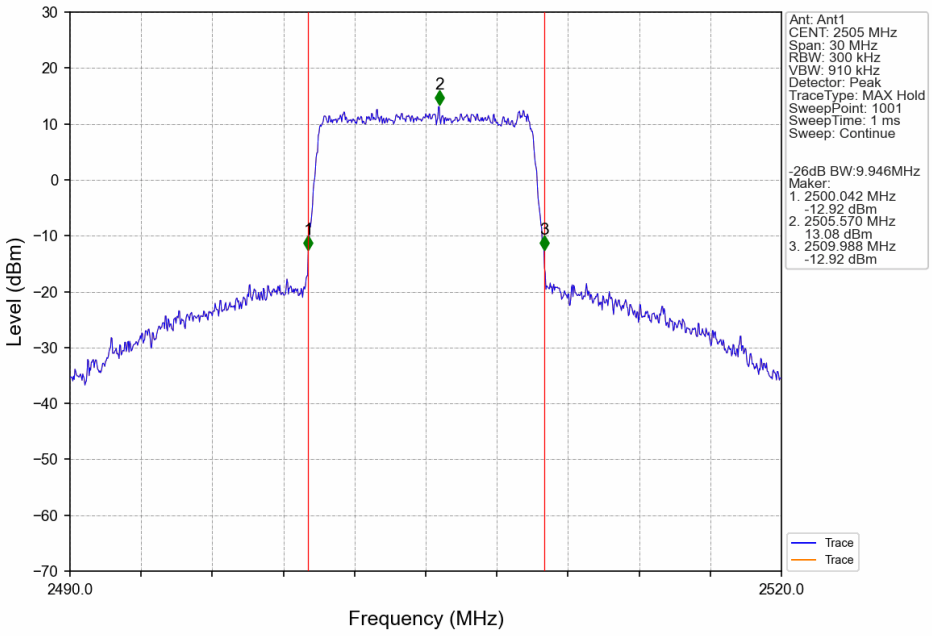
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



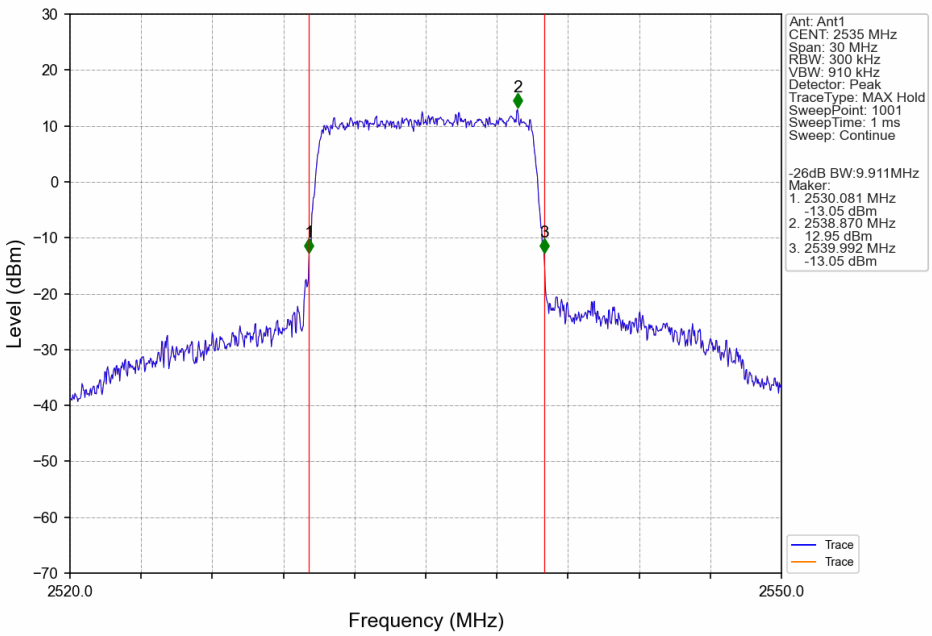
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



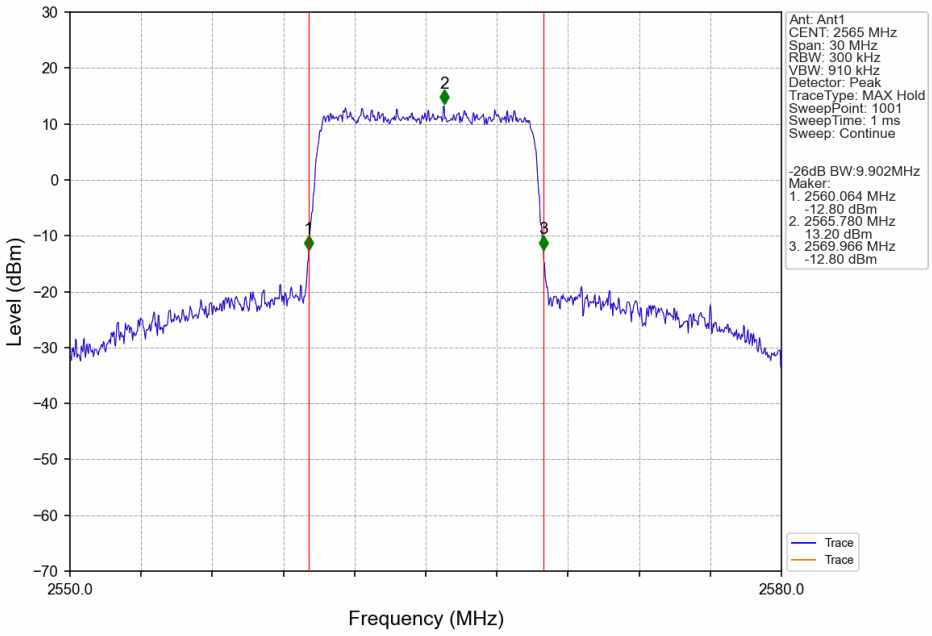
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



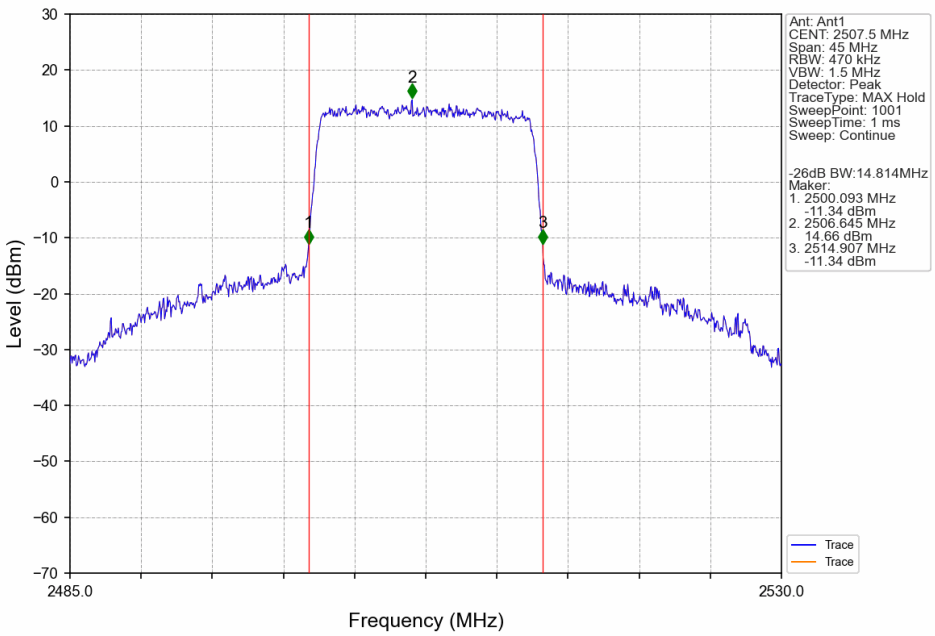
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



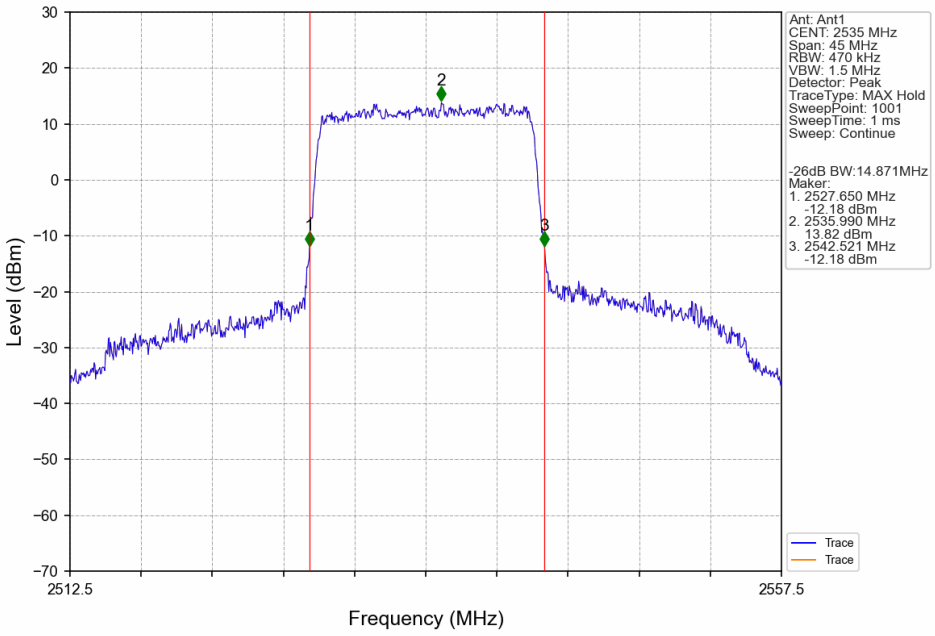
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



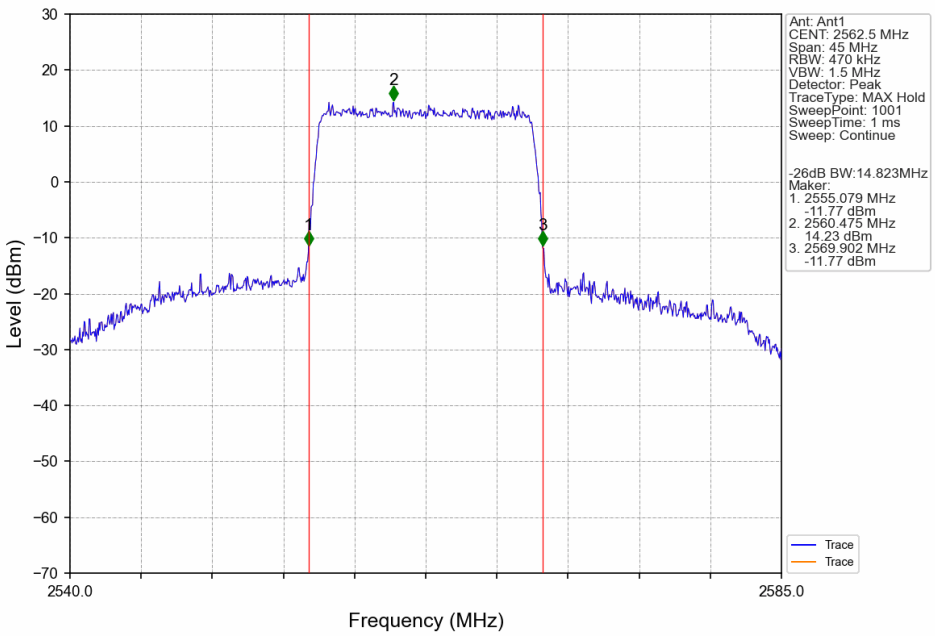
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



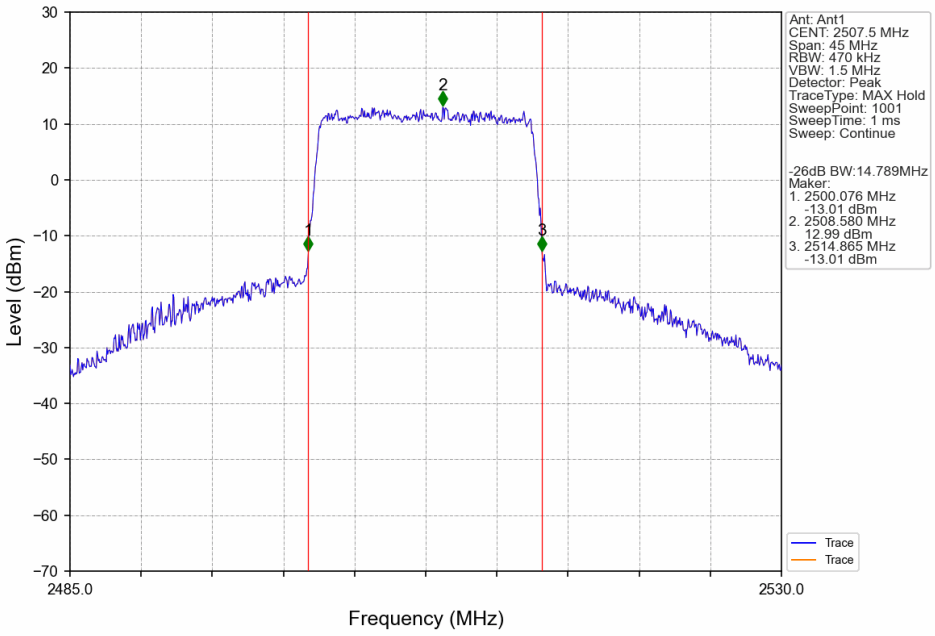
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



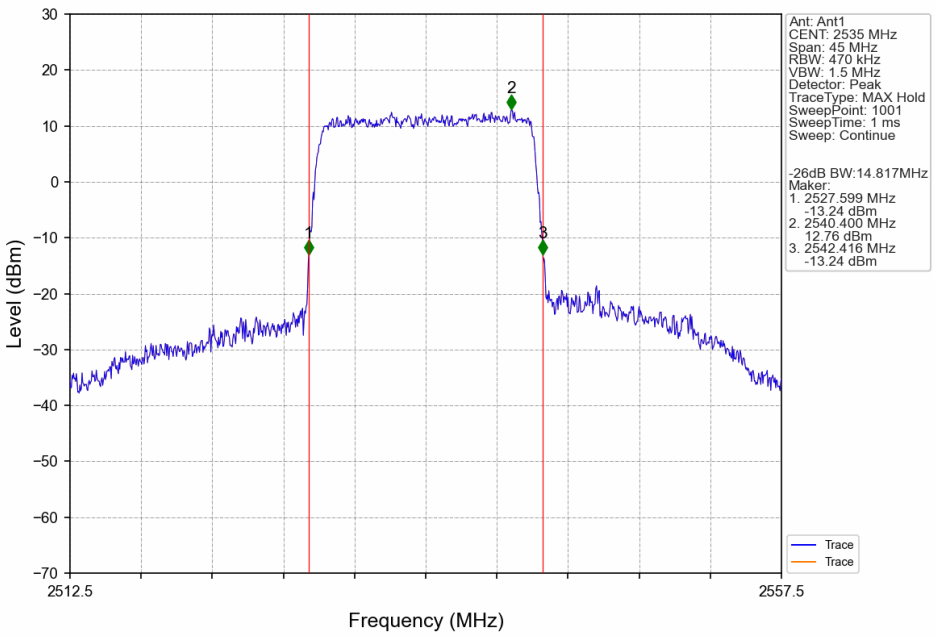
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



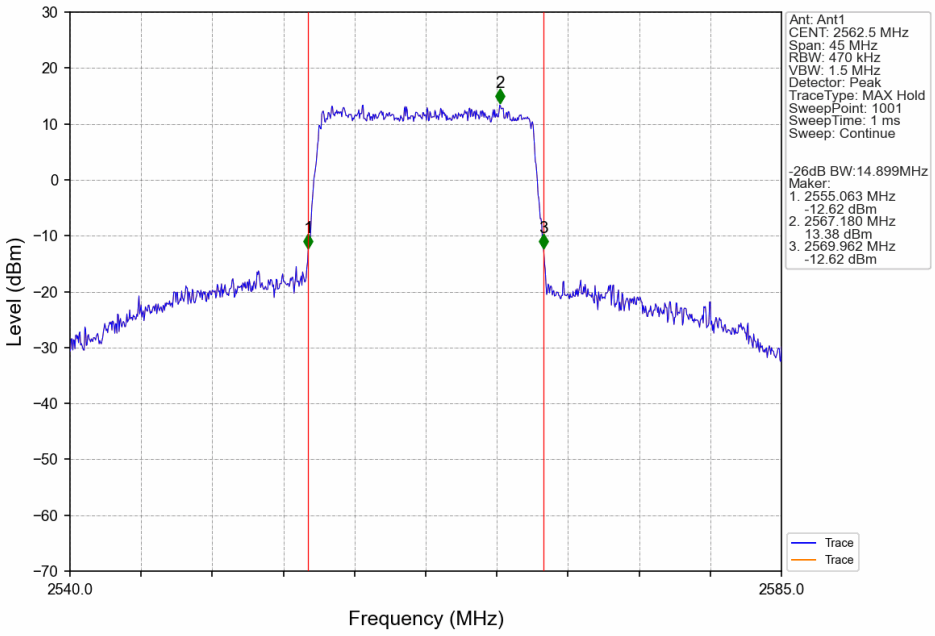
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



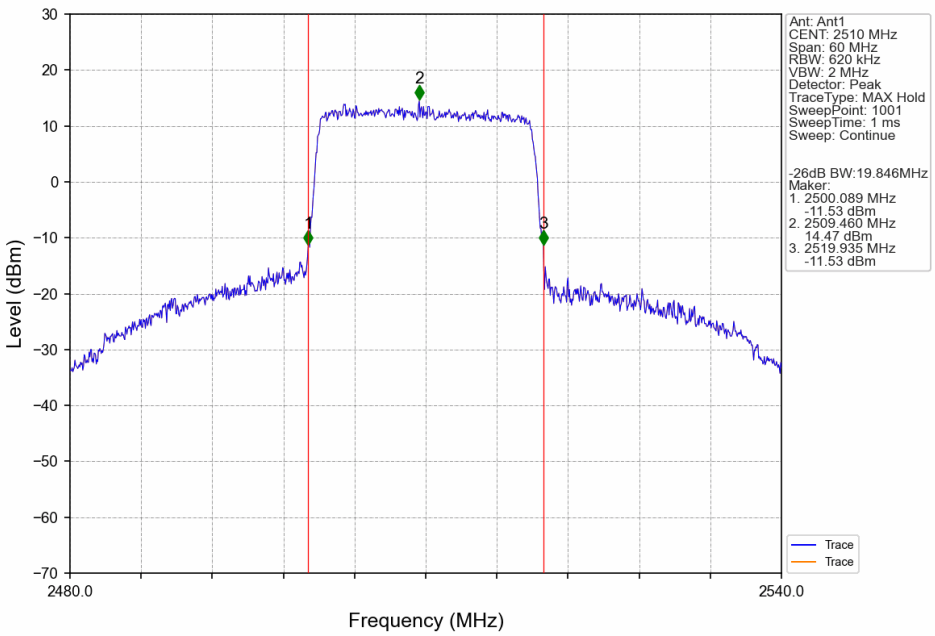
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



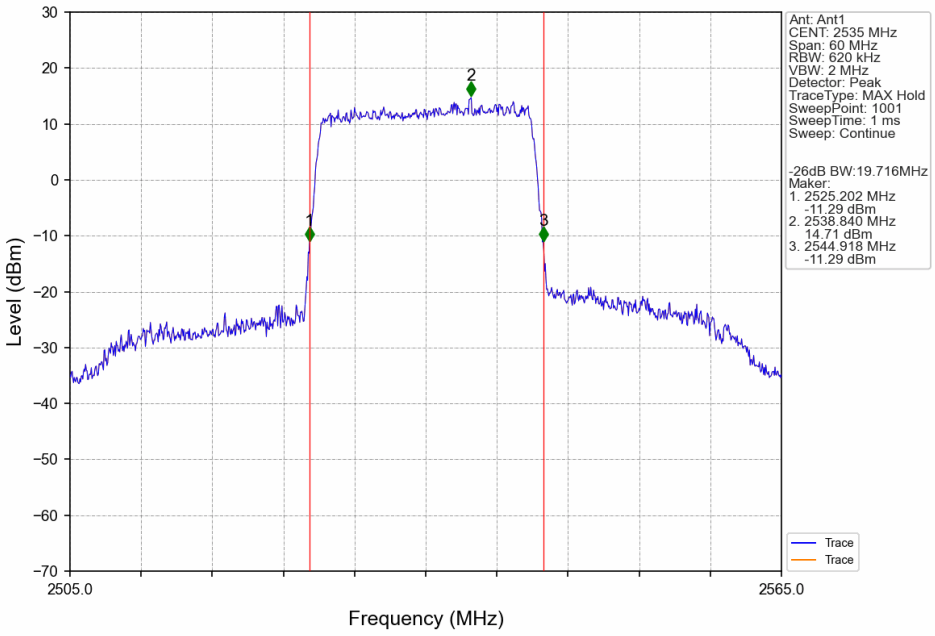
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



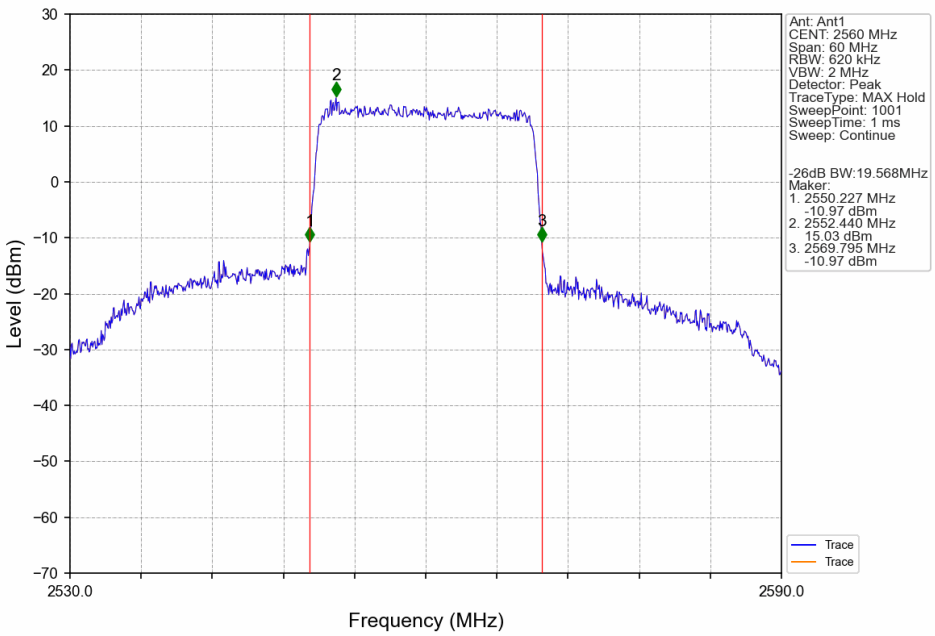
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



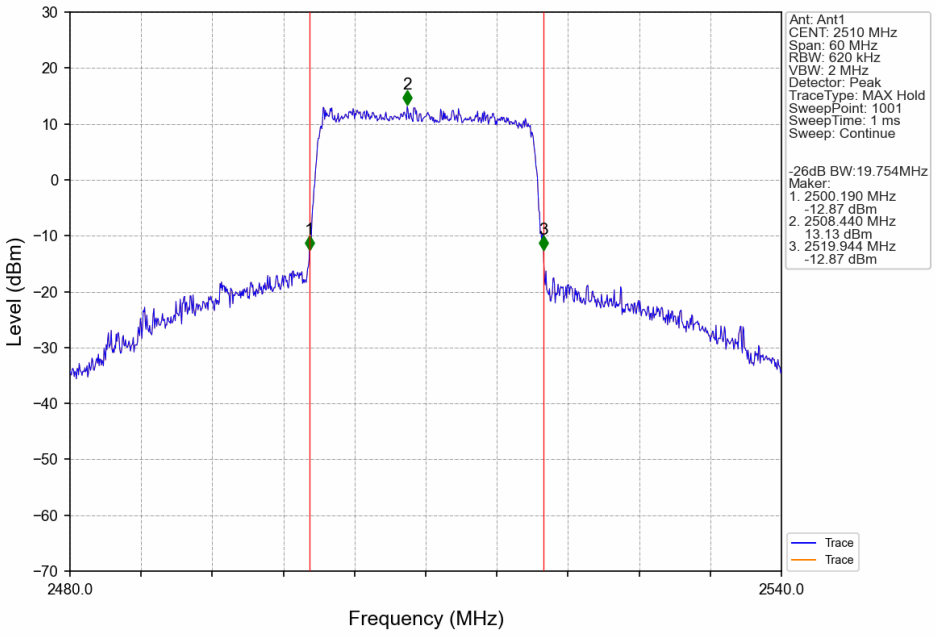
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



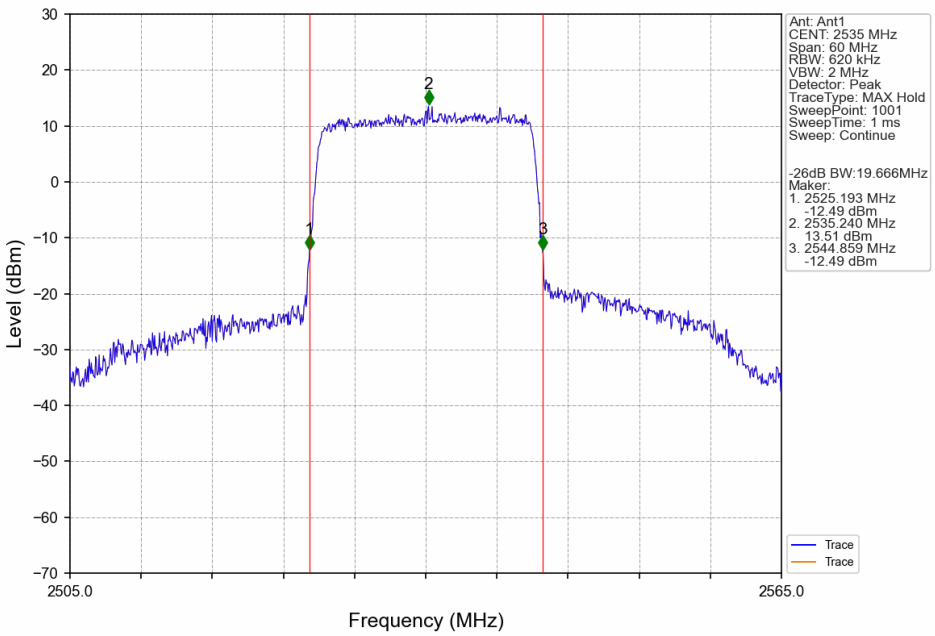
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



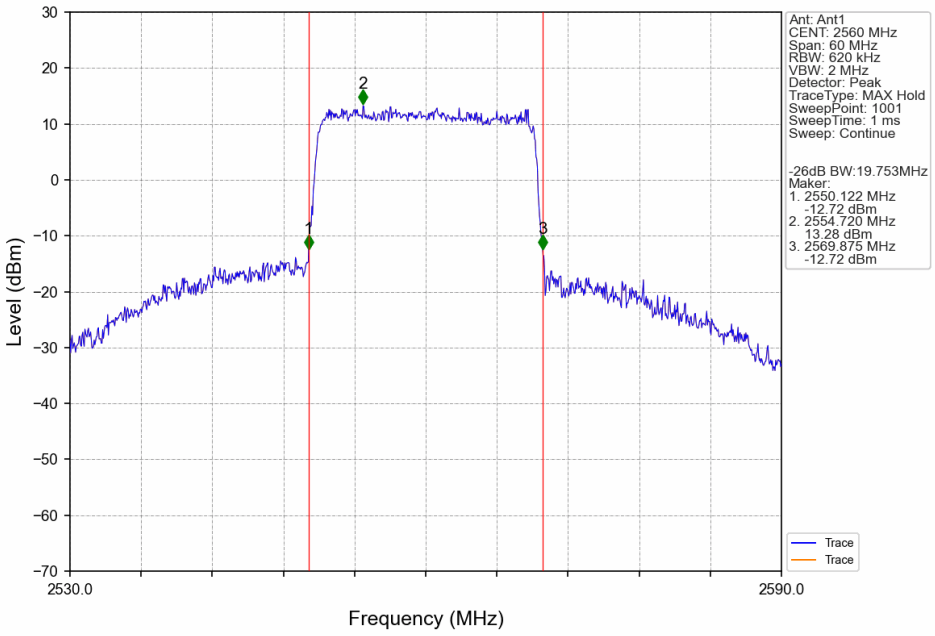
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	4.75	<=13	Pass
	2535	25	0	5.24	<=13	Pass
	2567.5	25	0	5.23	<=13	Pass
16QAM	2502.5	25	0	5.51	<=13	Pass
	2535	25	0	5.98	<=13	Pass
	2567.5	25	0	6.06	<=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	4.74	<=13	Pass
	2535	50	0	5.18	<=13	Pass
	2565	50	0	5.21	<=13	Pass
16QAM	2505	50	0	5.56	<=13	Pass
	2535	50	0	6.01	<=13	Pass
	2565	50	0	6.01	<=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	4.55	<=13	Pass
	2535	75	0	5.12	<=13	Pass
	2562.5	75	0	5.01	<=13	Pass
16QAM	2507.5	75	0	5.37	<=13	Pass
	2535	75	0	5.90	<=13	Pass
	2562.5	75	0	5.82	<=13	Pass

5.1.4 B7_20MHz

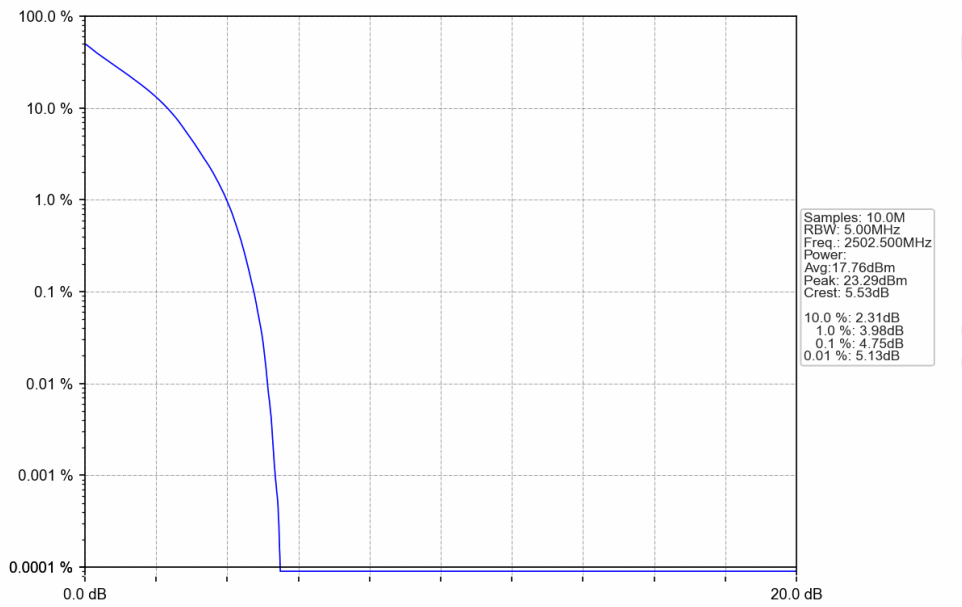
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.86	<=13	Pass
	2535	100	0	5.17	<=13	Pass
	2560	100	0	4.93	<=13	Pass
16QAM	2510	100	0	5.68	<=13	Pass
	2535	100	0	6.00	<=13	Pass

	2560	100	0	5.70	<=13	Pass

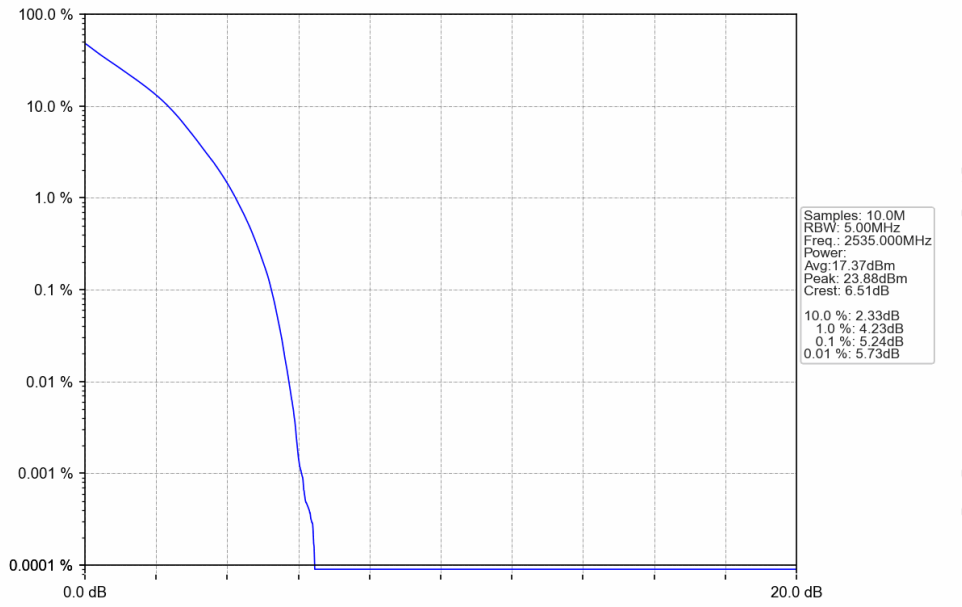
5.2 Test Graph

5.2.1 B7_5MHz

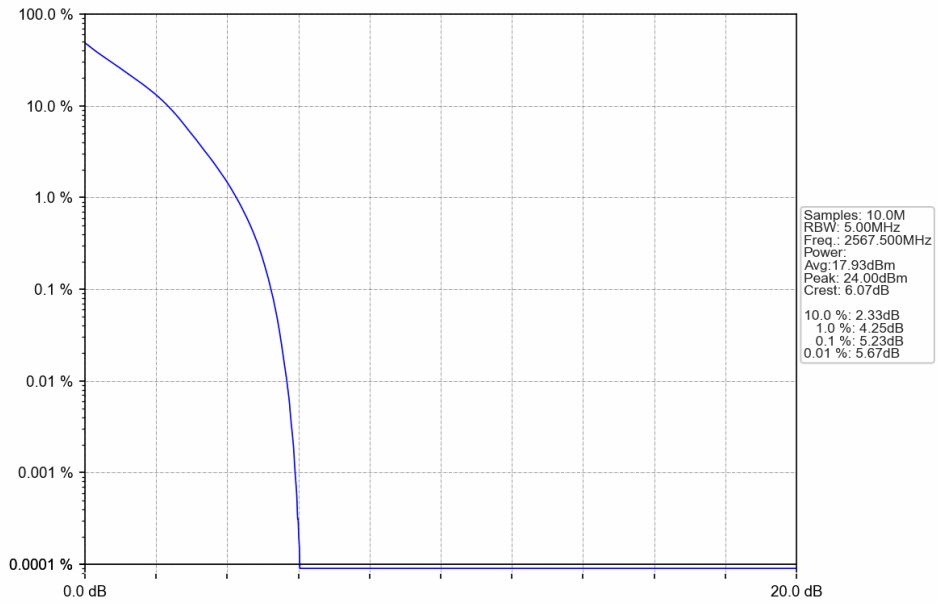
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



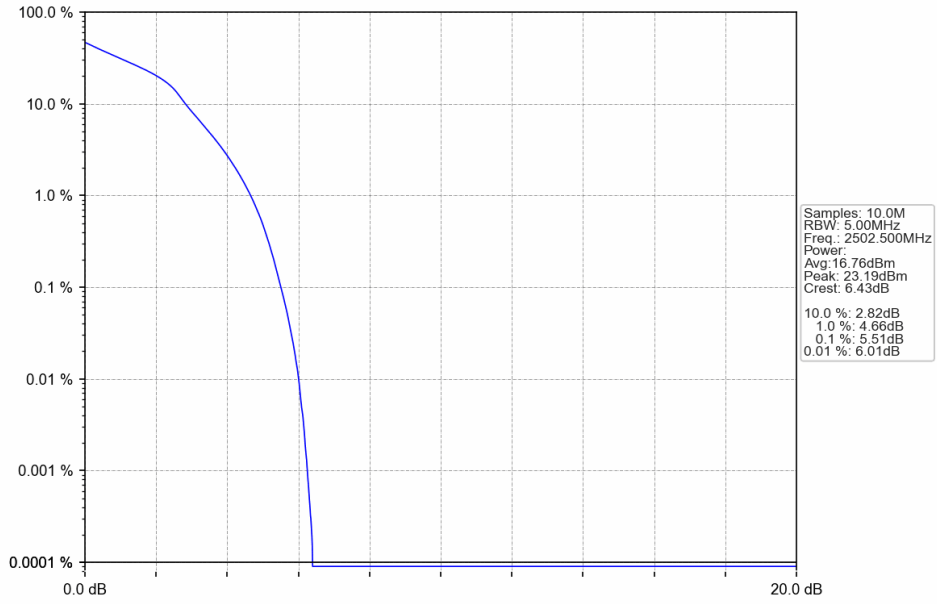
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



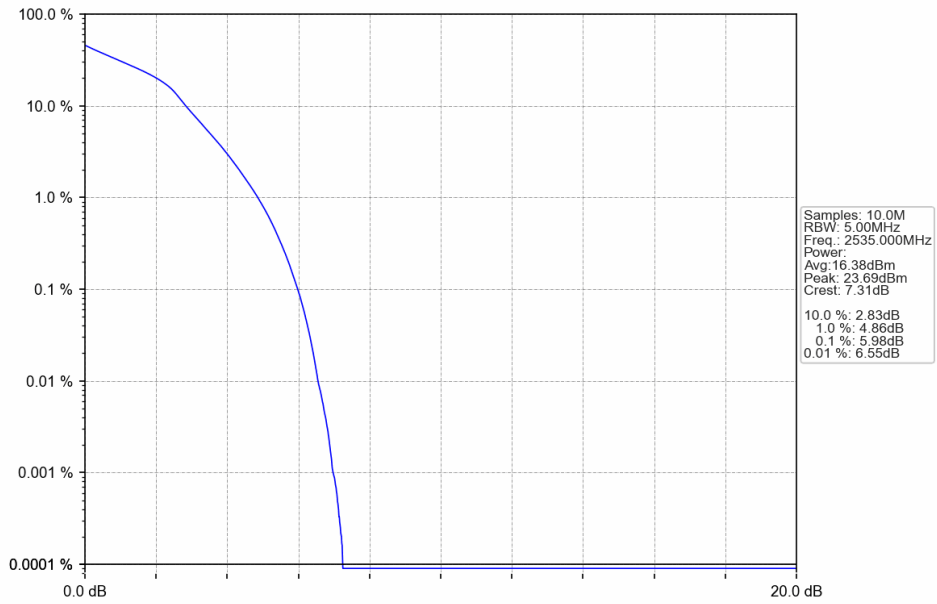
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



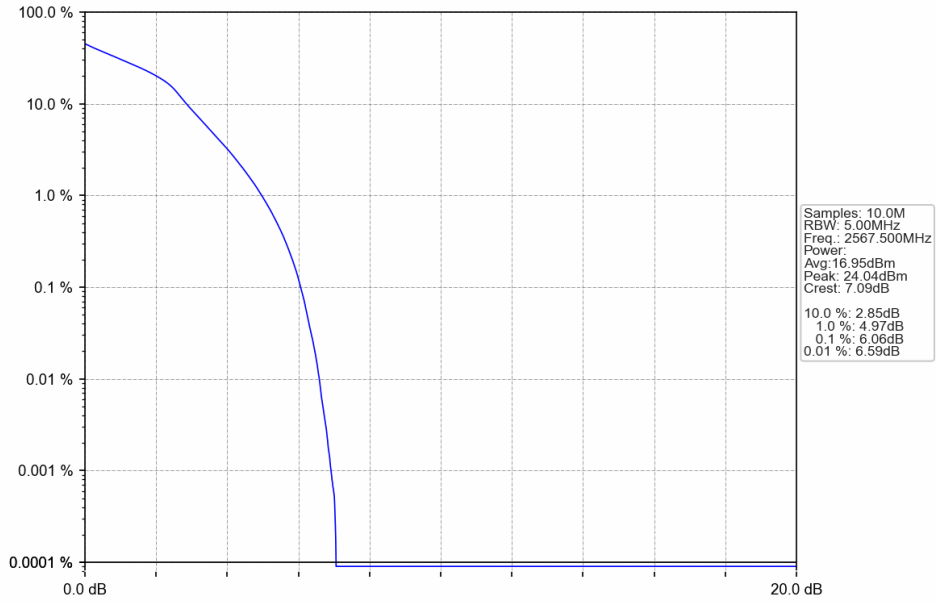
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

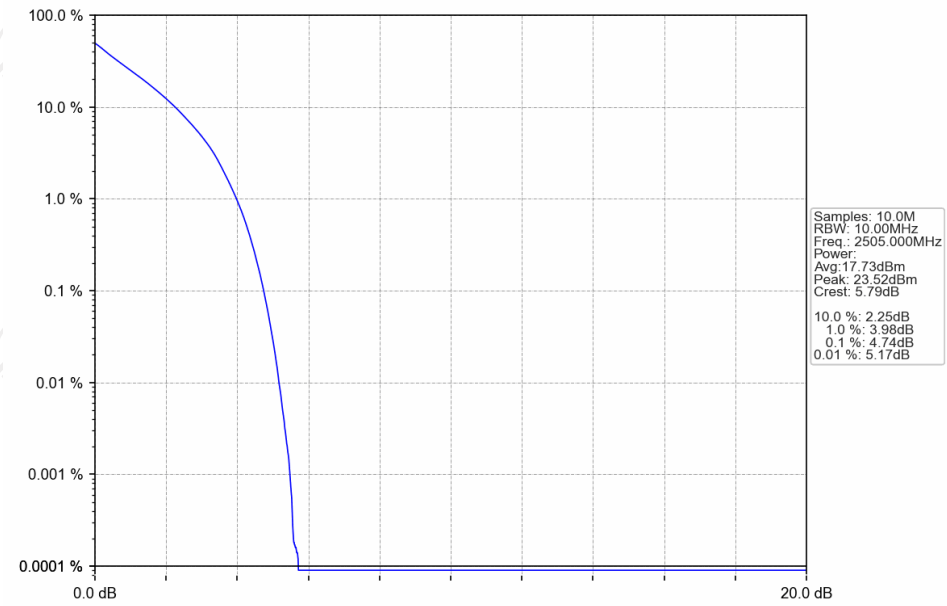


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

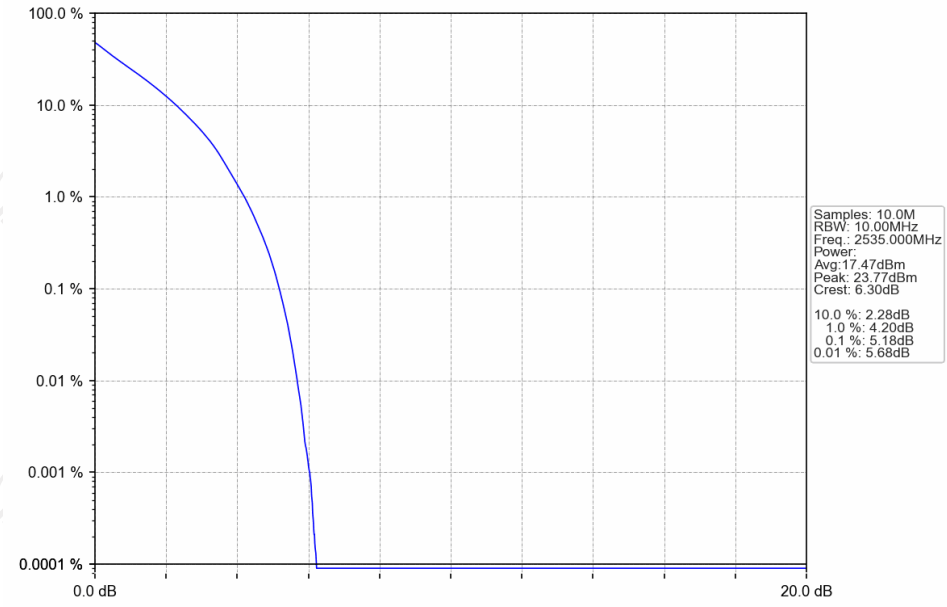


5.2.2 B7_10MHz

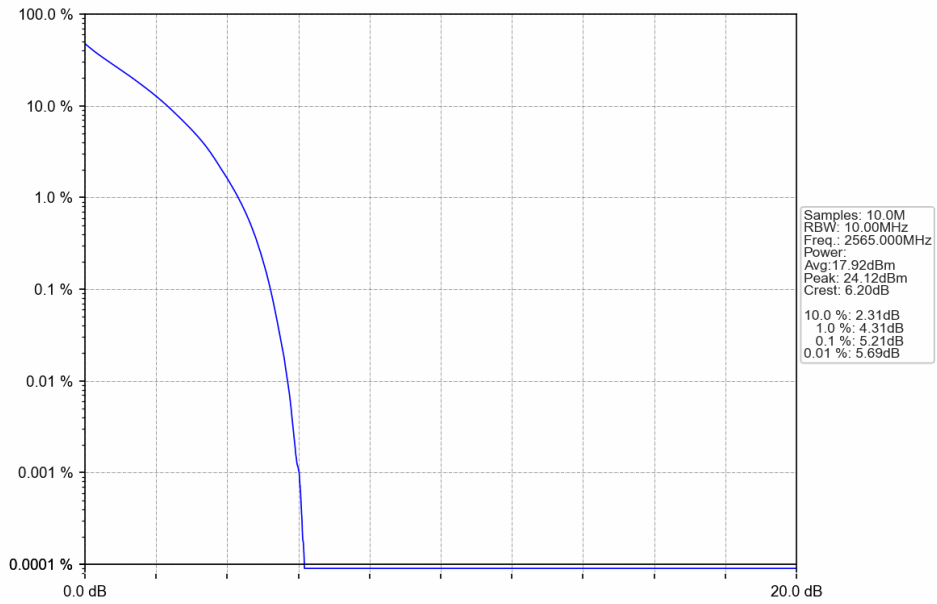
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



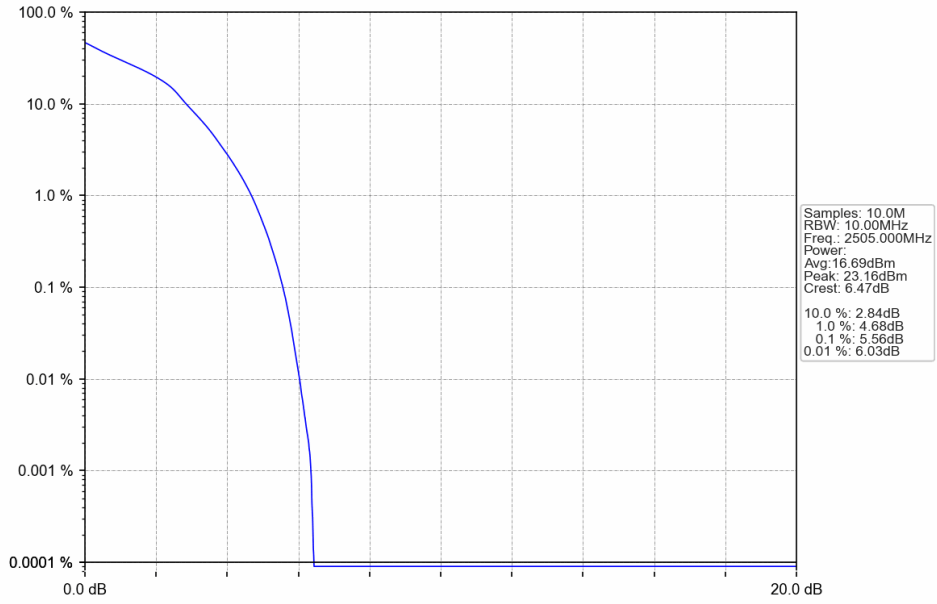
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



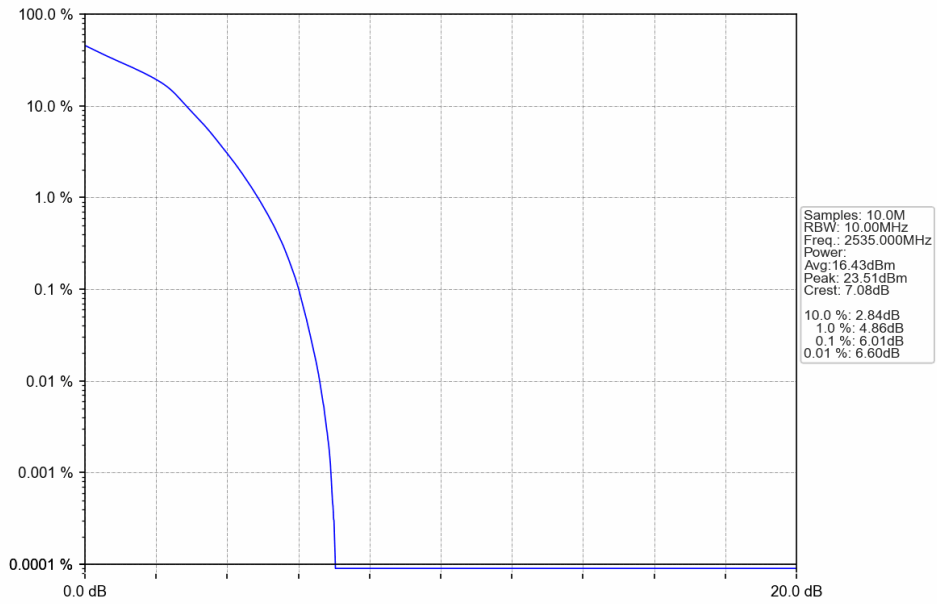
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



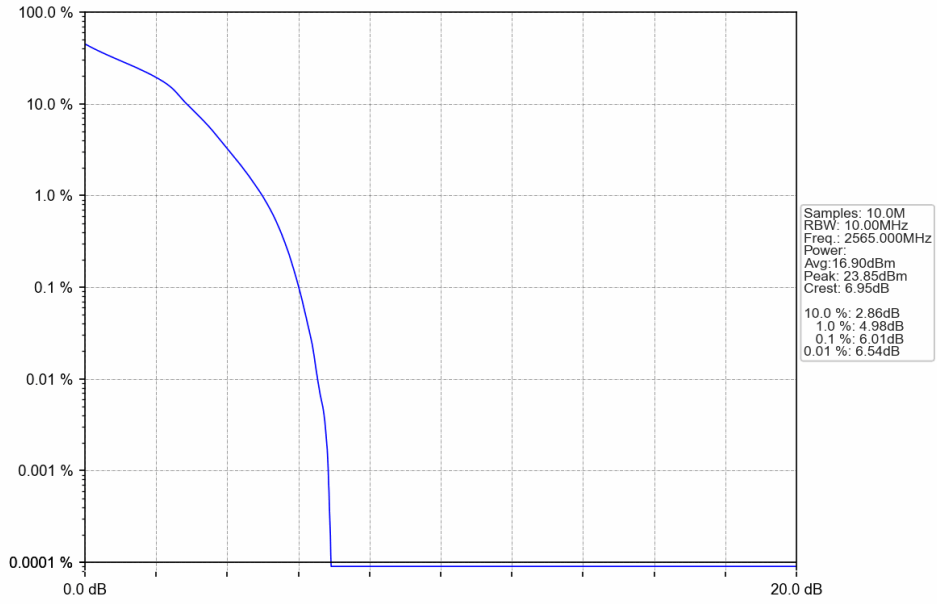
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

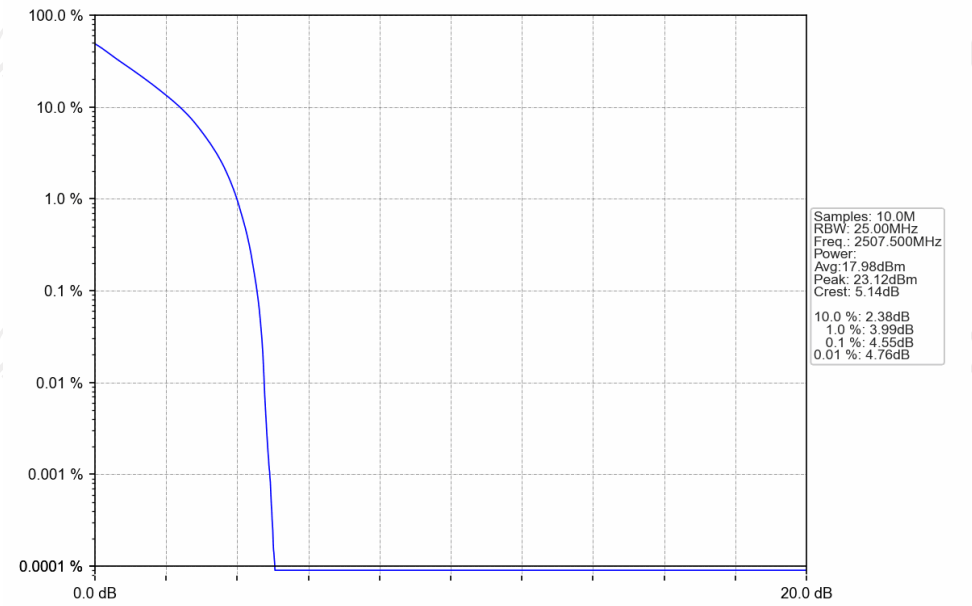


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

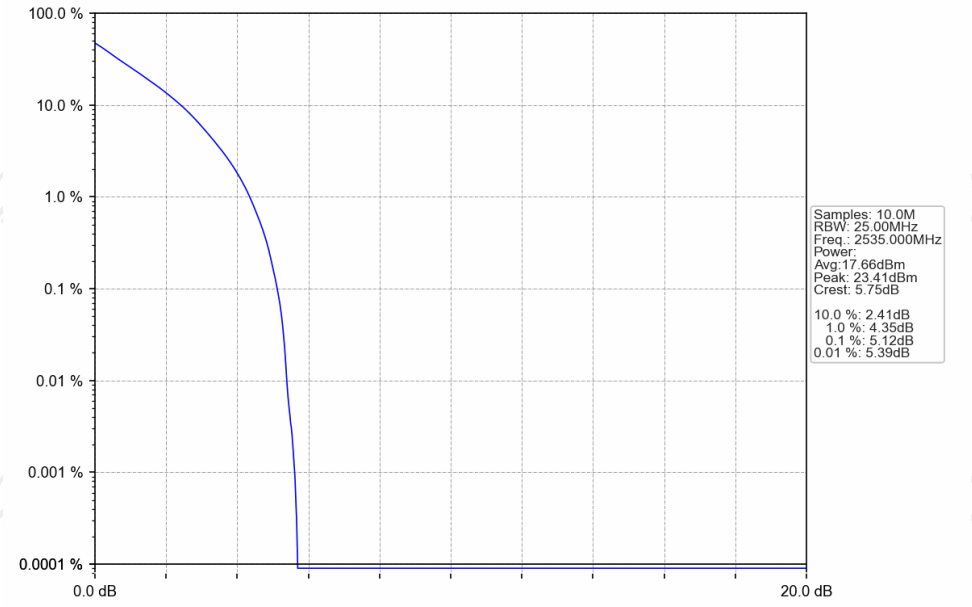


5.2.3 B7_15MHz

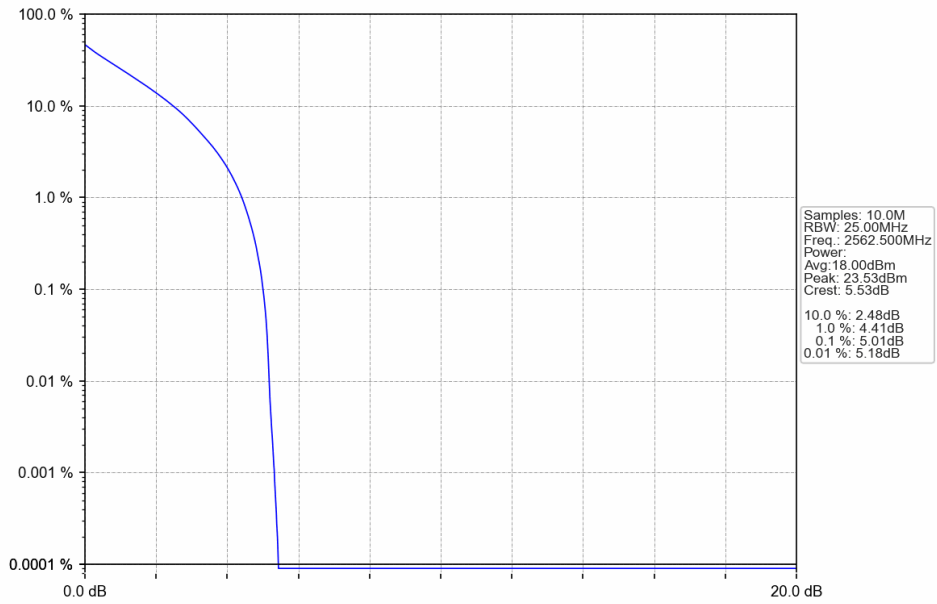
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



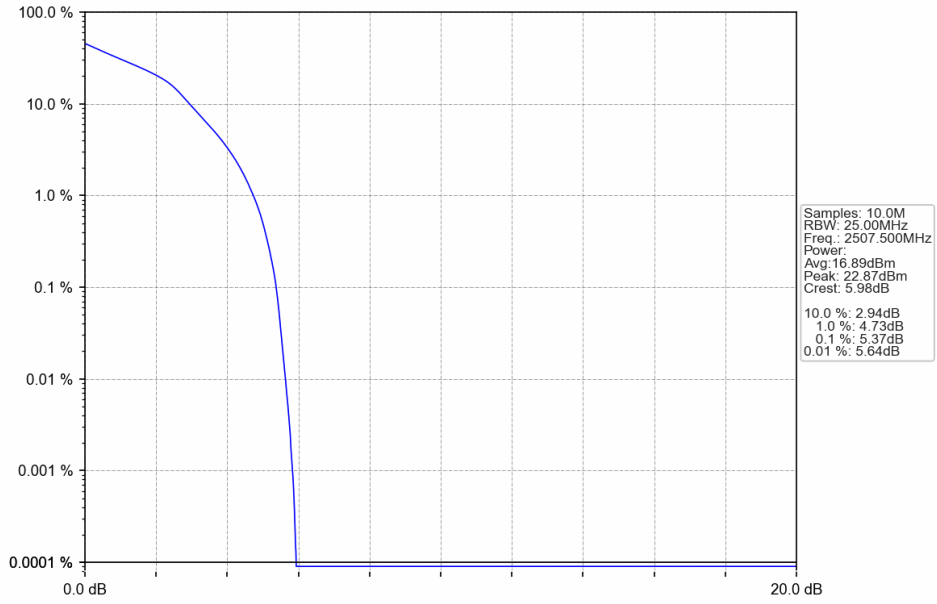
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



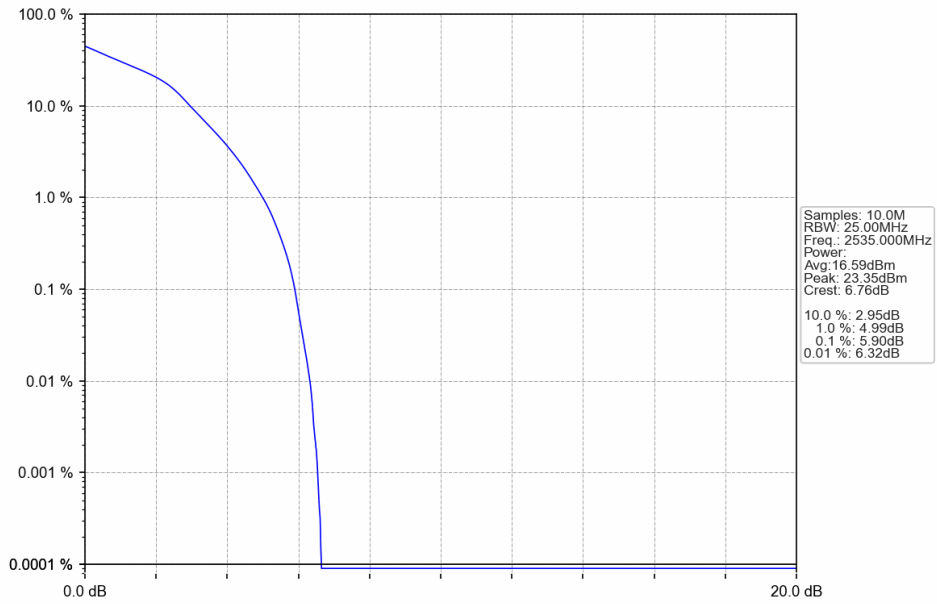
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



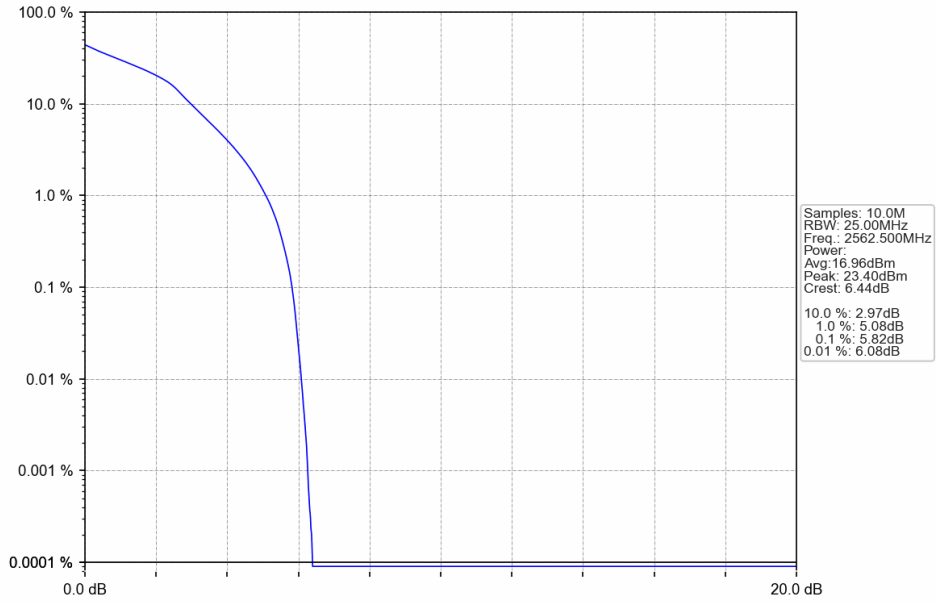
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

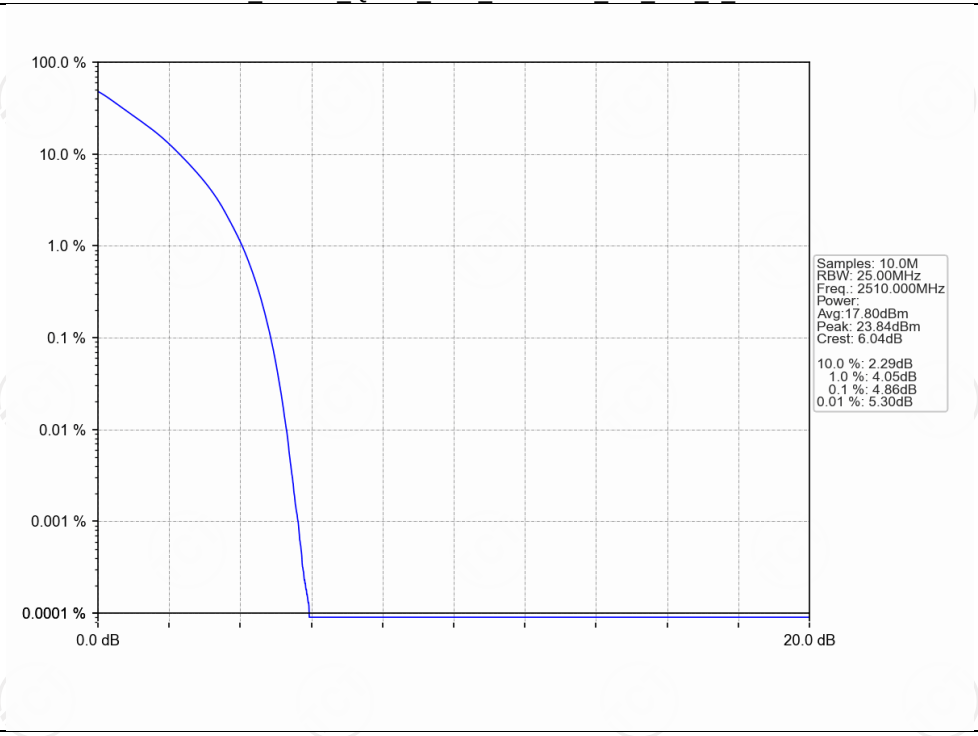


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

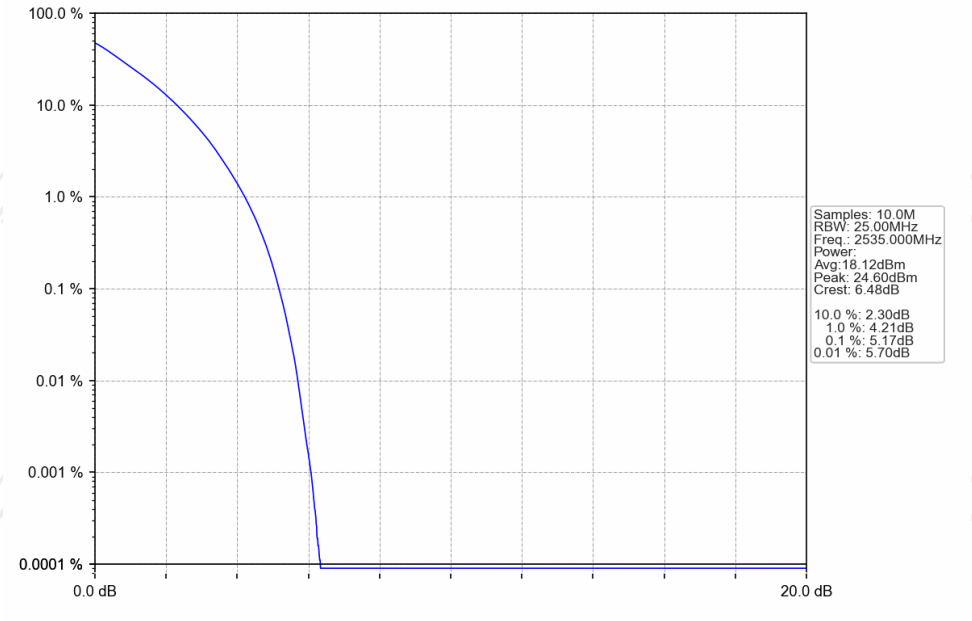


5.2.4 B7_20MHz

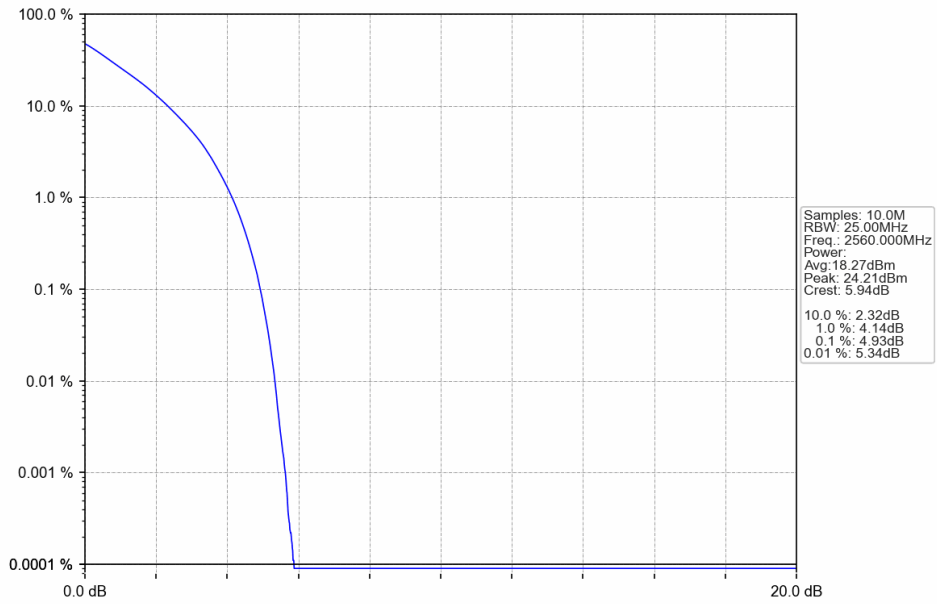
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



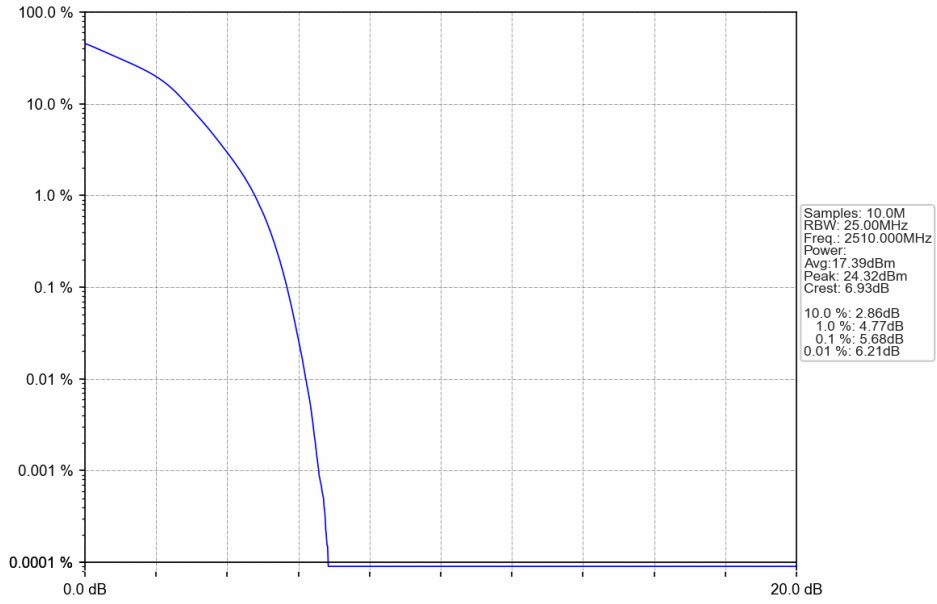
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



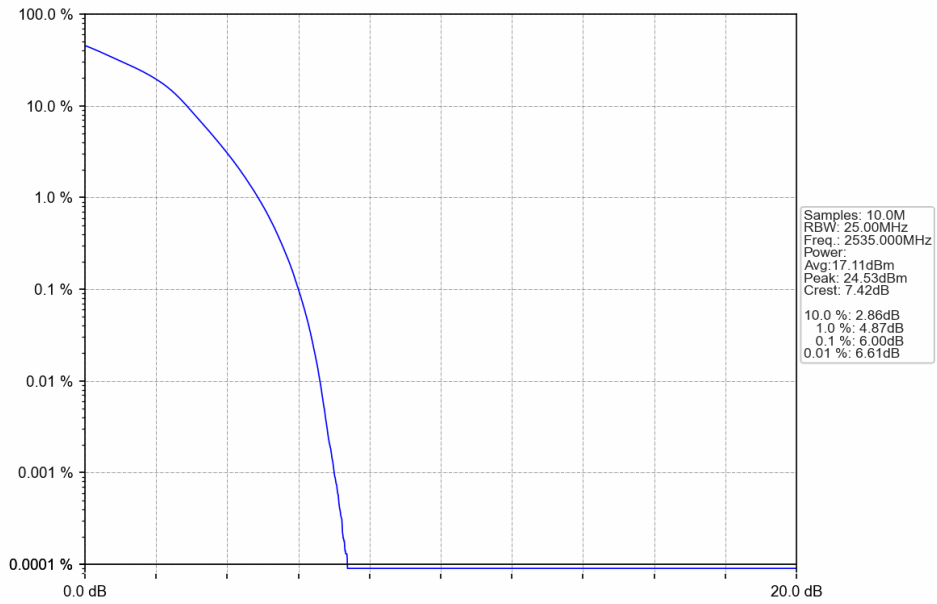
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



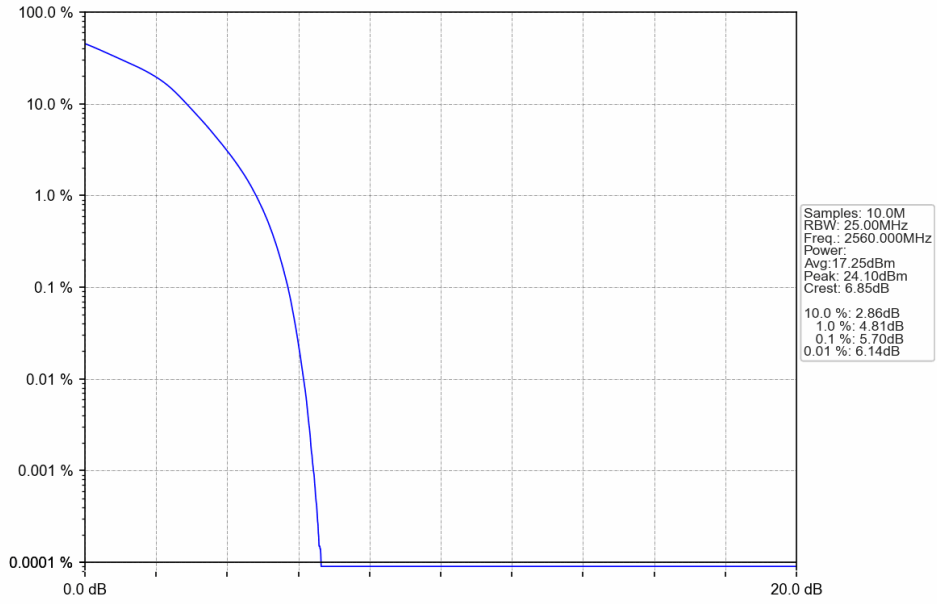
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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