

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	23.90	-1.21	22.69	<=33.01	Pass
			13	23.88	-1.21	22.67	<=33.01	Pass
			24	23.88	-1.21	22.67	<=33.01	Pass
		12	0	22.89	-1.21	21.68	<=33.01	Pass
			6	22.90	-1.21	21.69	<=33.01	Pass
			13	22.85	-1.21	21.64	<=33.01	Pass
		25	0	22.92	-1.21	21.71	<=33.01	Pass
	2535	1	0	23.42	-1.21	22.21	<=33.01	Pass
			13	23.41	-1.21	22.20	<=33.01	Pass
			24	23.40	-1.21	22.19	<=33.01	Pass
		12	0	22.72	-1.21	21.51	<=33.01	Pass
			6	22.71	-1.21	21.50	<=33.01	Pass
			13	22.69	-1.21	21.48	<=33.01	Pass
		25	0	22.74	-1.21	21.53	<=33.01	Pass
	2567.5	1	0	23.26	-1.21	22.05	<=33.01	Pass
			13	23.29	-1.21	22.08	<=33.01	Pass
			24	23.33	-1.21	22.12	<=33.01	Pass
		12	0	22.82	-1.21	21.61	<=33.01	Pass
			6	22.76	-1.21	21.55	<=33.01	Pass
			13	22.74	-1.21	21.53	<=33.01	Pass
		25	0	22.77	-1.21	21.56	<=33.01	Pass
16QAM	2502.5	1	0	23.07	-1.21	21.86	<=33.01	Pass
			13	22.85	-1.21	21.64	<=33.01	Pass
			24	22.75	-1.21	21.54	<=33.01	Pass
		12	0	21.94	-1.21	20.73	<=33.01	Pass
			6	21.91	-1.21	20.70	<=33.01	Pass
			13	21.87	-1.21	20.66	<=33.01	Pass
		25	0	21.91	-1.21	20.70	<=33.01	Pass
	2535	1	0	22.10	-1.21	20.89	<=33.01	Pass
			13	22.09	-1.21	20.88	<=33.01	Pass
			24	22.12	-1.21	20.91	<=33.01	Pass
		12	0	21.80	-1.21	20.59	<=33.01	Pass
			6	21.75	-1.21	20.54	<=33.01	Pass
			13	21.67	-1.21	20.46	<=33.01	Pass
		25	0	21.77	-1.21	20.56	<=33.01	Pass
	2567.5	1	0	22.31	-1.21	21.10	<=33.01	Pass
			13	22.35	-1.21	21.14	<=33.01	Pass
			24	22.39	-1.21	21.18	<=33.01	Pass
		12	0	21.78	-1.21	20.57	<=33.01	Pass
			6	21.77	-1.21	20.56	<=33.01	Pass
			13	21.74	-1.21	20.53	<=33.01	Pass
		25	0	21.82	-1.21	20.61	<=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	23.39	-1.21	22.18	<=33.01	Pass
			25	23.42	-1.21	22.21	<=33.01	Pass
			49	23.42	-1.21	22.21	<=33.01	Pass
		25	0	22.90	-1.21	21.69	<=33.01	Pass
			13	22.90	-1.21	21.69	<=33.01	Pass
			25	22.94	-1.21	21.73	<=33.01	Pass
		50	0	22.94	-1.21	21.73	<=33.01	Pass
	2535	1	0	23.19	-1.21	21.98	<=33.01	Pass
			25	23.24	-1.21	22.03	<=33.01	Pass
			49	23.21	-1.21	22.00	<=33.01	Pass
		25	0	22.80	-1.21	21.59	<=33.01	Pass
			13	22.74	-1.21	21.53	<=33.01	Pass
			25	22.75	-1.21	21.54	<=33.01	Pass
		50	0	22.80	-1.21	21.59	<=33.01	Pass
	2565	1	0	23.08	-1.21	21.87	<=33.01	Pass
			25	23.20	-1.21	21.99	<=33.01	Pass
			49	23.24	-1.21	22.03	<=33.01	Pass
		25	0	22.76	-1.21	21.55	<=33.01	Pass
			13	22.75	-1.21	21.54	<=33.01	Pass
			25	22.71	-1.21	21.50	<=33.01	Pass
		50	0	22.76	-1.21	21.55	<=33.01	Pass
16QAM	2505	1	0	22.87	-1.21	21.66	<=33.01	Pass
			25	22.91	-1.21	21.70	<=33.01	Pass
			49	22.87	-1.21	21.66	<=33.01	Pass
		25	0	21.95	-1.21	20.74	<=33.01	Pass
			13	21.94	-1.21	20.73	<=33.01	Pass
			25	21.98	-1.21	20.77	<=33.01	Pass
		50	0	21.96	-1.21	20.75	<=33.01	Pass
	2535	1	0	22.22	-1.21	21.01	<=33.01	Pass
			25	22.26	-1.21	21.05	<=33.01	Pass
			49	22.20	-1.21	20.99	<=33.01	Pass
		25	0	21.85	-1.21	20.64	<=33.01	Pass
			13	21.83	-1.21	20.62	<=33.01	Pass
			25	21.83	-1.21	20.62	<=33.01	Pass
		50	0	21.79	-1.21	20.58	<=33.01	Pass
	2565	1	0	22.30	-1.21	21.09	<=33.01	Pass
			25	22.40	-1.21	21.19	<=33.01	Pass
			49	22.43	-1.21	21.22	<=33.01	Pass
		25	0	21.79	-1.21	20.58	<=33.01	Pass
			13	21.78	-1.21	20.57	<=33.01	Pass
			25	21.73	-1.21	20.52	<=33.01	Pass
		50	0	21.74	-1.21	20.53	<=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	23.31	-1.21	22.10	<=33.01	Pass
			38	23.37	-1.21	22.16	<=33.01	Pass
			74	23.26	-1.21	22.05	<=33.01	Pass
		36	0	22.84	-1.21	21.63	<=33.01	Pass
			18	22.82	-1.21	21.61	<=33.01	Pass
			39	22.86	-1.21	21.65	<=33.01	Pass
		75	0	22.82	-1.21	21.61	<=33.01	Pass

16QAM	2535	1	0	23.10	-1.21	21.89	<=33.01	Pass
			38	23.17	-1.21	21.96	<=33.01	Pass
			74	23.07	-1.21	21.86	<=33.01	Pass
		36	0	22.72	-1.21	21.51	<=33.01	Pass
			18	22.69	-1.21	21.48	<=33.01	Pass
			39	22.68	-1.21	21.47	<=33.01	Pass
		75	0	22.67	-1.21	21.46	<=33.01	Pass
	2562.5	1	0	23.02	-1.21	21.81	<=33.01	Pass
			38	23.17	-1.21	21.96	<=33.01	Pass
			74	23.17	-1.21	21.96	<=33.01	Pass
		36	0	22.69	-1.21	21.48	<=33.01	Pass
			18	22.70	-1.21	21.49	<=33.01	Pass
			39	22.67	-1.21	21.46	<=33.01	Pass
		75	0	22.67	-1.21	21.46	<=33.01	Pass
	2507.5	1	0	22.82	-1.21	21.61	<=33.01	Pass
			38	22.89	-1.21	21.68	<=33.01	Pass
			74	22.74	-1.21	21.53	<=33.01	Pass
		36	0	21.90	-1.21	20.69	<=33.01	Pass
			18	21.86	-1.21	20.65	<=33.01	Pass
			39	21.86	-1.21	20.65	<=33.01	Pass
		75	0	21.86	-1.21	20.65	<=33.01	Pass
	2535	1	0	22.52	-1.21	21.31	<=33.01	Pass
			38	22.55	-1.21	21.34	<=33.01	Pass
			74	22.45	-1.21	21.24	<=33.01	Pass
		36	0	21.73	-1.21	20.52	<=33.01	Pass
			18	21.71	-1.21	20.50	<=33.01	Pass
			39	21.63	-1.21	20.42	<=33.01	Pass
		75	0	21.68	-1.21	20.47	<=33.01	Pass
	2562.5	1	0	22.22	-1.21	21.01	<=33.01	Pass
			38	22.38	-1.21	21.17	<=33.01	Pass
			74	22.40	-1.21	21.19	<=33.01	Pass
		36	0	21.71	-1.21	20.50	<=33.01	Pass
			18	21.74	-1.21	20.53	<=33.01	Pass
			39	21.71	-1.21	20.50	<=33.01	Pass
		75	0	21.71	-1.21	20.50	<=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	23.20	-1.21	21.99	<=33.01	Pass
			50	23.32	-1.21	22.11	<=33.01	Pass
			99	23.22	-1.21	22.01	<=33.01	Pass
		50	0	22.82	-1.21	21.61	<=33.01	Pass
			25	22.87	-1.21	21.66	<=33.01	Pass
			50	22.84	-1.21	21.63	<=33.01	Pass
		100	0	22.85	-1.21	21.64	<=33.01	Pass
	2535	1	0	23.04	-1.21	21.83	<=33.01	Pass
			50	23.20	-1.21	21.99	<=33.01	Pass
			99	23.06	-1.21	21.85	<=33.01	Pass
		50	0	22.78	-1.21	21.57	<=33.01	Pass
			25	22.80	-1.21	21.59	<=33.01	Pass
			50	22.68	-1.21	21.47	<=33.01	Pass
		100	0	22.74	-1.21	21.53	<=33.01	Pass
	2560	1	0	22.90	-1.21	21.69	<=33.01	Pass
			50	23.12	-1.21	21.91	<=33.01	Pass

16QAM	2510	50	99	23.12	-1.21	21.91	<=33.01	Pass
			0	22.67	-1.21	21.46	<=33.01	Pass
			25	22.72	-1.21	21.51	<=33.01	Pass
			50	22.63	-1.21	21.42	<=33.01	Pass
		100	0	22.64	-1.21	21.43	<=33.01	Pass
	2535	1	0	22.44	-1.21	21.23	<=33.01	Pass
			50	22.56	-1.21	21.35	<=33.01	Pass
			99	22.46	-1.21	21.25	<=33.01	Pass
		50	0	21.82	-1.21	20.61	<=33.01	Pass
			25	21.81	-1.21	20.60	<=33.01	Pass
			50	21.87	-1.21	20.66	<=33.01	Pass
		100	0	21.84	-1.21	20.63	<=33.01	Pass
		1	0	22.27	-1.21	21.06	<=33.01	Pass
			50	22.47	-1.21	21.26	<=33.01	Pass
			99	22.34	-1.21	21.13	<=33.01	Pass
		50	0	21.75	-1.21	20.54	<=33.01	Pass
			25	21.78	-1.21	20.57	<=33.01	Pass
			50	21.65	-1.21	20.44	<=33.01	Pass
	2560	1	0	21.71	-1.21	20.50	<=33.01	Pass
			0	22.54	-1.21	21.33	<=33.01	Pass
			50	22.77	-1.21	21.56	<=33.01	Pass
		50	99	22.80	-1.21	21.59	<=33.01	Pass
			0	21.65	-1.21	20.44	<=33.01	Pass
			25	21.71	-1.21	20.50	<=33.01	Pass
		100	50	21.65	-1.21	20.44	<=33.01	Pass
			0	21.63	-1.21	20.42	<=33.01	Pass
			0	21.63	-1.21	20.42	<=33.01	Pass
			0	21.63	-1.21	20.42	<=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	4.334	0.0017	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0024	-2.5 to 2.5	Pass
					4.43	4.077	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
				0	3.85	5.593	0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				40	3.85	7.353	0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-9.599	-0.0038	-2.5 to 2.5	Pass
					3.85	1.516	0.0006	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-12.574	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	9.270	0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0029	-2.5 to 2.5	Pass
				0	3.85	5.665	0.0022	-2.5 to 2.5	Pass
				10	3.85	4.935	0.0019	-2.5 to 2.5	Pass

				30	3.85	6.895	0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.515	0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-3.405	-0.0013	-2.5 to 2.5	Pass
					3.85	4.306	0.0017	-2.5 to 2.5	Pass
					4.43	4.921	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-28.281	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-12.274	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0015	-2.5 to 2.5	Pass
				10	3.85	1.903	0.0007	-2.5 to 2.5	Pass
				30	3.85	3.290	0.0013	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
				50	3.85	6.766	0.0026	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-2.761	-0.0011	-2.5 to 2.5	Pass
					3.85	0.701	0.0003	-2.5 to 2.5	Pass
					4.43	1.845	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				-20	3.85	5.093	0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.262	0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
				40	3.85	5.207	0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.082	-0.0032	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-5.736	-0.0023	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.160	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-13.847	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-6.781	-0.0027	-2.5 to 2.5	Pass
				0	3.85	4.621	0.0018	-2.5 to 2.5	Pass
				10	3.85	-11.816	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-15.736	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-9.398	-0.0037	-2.5 to 2.5	Pass
				50	3.85	4.821	0.0019	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-6.022	-0.0023	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
				0	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				10	3.85	11.458	0.0045	-2.5 to 2.5	Pass
				30	3.85	-7.982	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0001	-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	-1.616	-0.0006	-2.5 to 2.5	Pass
					3.85	5.836	0.0023	-2.5 to 2.5	Pass
					4.43	2.561	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	0.916	0.0004	-2.5 to 2.5	Pass

				-10	3.85	-4.206	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				30	3.85	9.398	0.0038	-2.5 to 2.5	Pass
				40	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-8.183	-0.0032	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	6.595	0.0026	-2.5 to 2.5	Pass
				0	3.85	2.346	0.0009	-2.5 to 2.5	Pass
				10	3.85	4.563	0.0018	-2.5 to 2.5	Pass
				30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-1.559	-0.0006	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0014	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0027	-2.5 to 2.5	Pass
	2565	50	0	-30	3.85	6.409	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-4.621	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0008	-2.5 to 2.5	Pass
				30	3.85	6.666	0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-0.944	-0.0004	-2.5 to 2.5	Pass
					3.85	1.431	0.0006	-2.5 to 2.5	Pass
					4.43	0.944	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0017	-2.5 to 2.5	Pass
				30	3.85	2.146	0.0009	-2.5 to 2.5	Pass
				40	3.85	-7.768	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-2.604	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
					4.43	0.486	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.219	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-4.435	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-1.616	-0.0006	-2.5 to 2.5	Pass
					3.85	2.875	0.0011	-2.5 to 2.5	Pass
					4.43	0.858	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	6.866	0.0027	-2.5 to 2.5	Pass
				-10	3.85	4.964	0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				30	3.85	5.651	0.0022	-2.5 to 2.5	Pass

				40	3.85	-0.887	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.644	-0.0003	-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	-1.531	-0.0006	-2.5 to 2.5	Pass
					3.85	9.570	0.0038	-2.5 to 2.5	Pass
					4.43	1.817	0.0007	-2.5 to 2.5	Pass
				-30	3.85	6.223	0.0025	-2.5 to 2.5	Pass
				-20	3.85	5.035	0.0020	-2.5 to 2.5	Pass
				-10	3.85	7.310	0.0029	-2.5 to 2.5	Pass
				0	3.85	5.593	0.0022	-2.5 to 2.5	Pass
				10	3.85	11.444	0.0046	-2.5 to 2.5	Pass
				30	3.85	4.992	0.0020	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0017	-2.5 to 2.5	Pass
				50	3.85	5.865	0.0023	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-4.749	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
					4.43	4.849	0.0019	-2.5 to 2.5	Pass
				-30	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.529	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.723	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
				30	3.85	6.094	0.0024	-2.5 to 2.5	Pass
				40	3.85	6.037	0.0024	-2.5 to 2.5	Pass
				50	3.85	5.908	0.0023	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.973	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
					4.43	3.633	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	9.513	0.0037	-2.5 to 2.5	Pass
				-10	3.85	3.591	0.0014	-2.5 to 2.5	Pass
				0	3.85	1.802	0.0007	-2.5 to 2.5	Pass
				10	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	3.948	0.0016	-2.5 to 2.5	Pass
					3.85	6.237	0.0025	-2.5 to 2.5	Pass
					4.43	6.323	0.0025	-2.5 to 2.5	Pass
				-30	3.85	7.668	0.0031	-2.5 to 2.5	Pass
				-20	3.85	2.604	0.0010	-2.5 to 2.5	Pass
				-10	3.85	4.463	0.0018	-2.5 to 2.5	Pass
				0	3.85	12.689	0.0051	-2.5 to 2.5	Pass
				10	3.85	12.689	0.0051	-2.5 to 2.5	Pass
				30	3.85	12.431	0.0050	-2.5 to 2.5	Pass
				40	3.85	4.077	0.0016	-2.5 to 2.5	Pass
				50	3.85	10.643	0.0042	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	0.358	0.0001	-2.5 to 2.5	Pass
					3.85	7.081	0.0028	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.661	0.0010	-2.5 to 2.5	Pass
				-20	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.760	0.0007	-2.5 to 2.5	Pass

				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	7.811	0.0030	-2.5 to 2.5	Pass
					3.85	5.579	0.0022	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0003	-2.5 to 2.5	Pass
				-20	3.85	5.307	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-11.916	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-7.353	-0.0029	-2.5 to 2.5	Pass
				30	3.85	2.346	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.916	-0.0004	-2.5 to 2.5	Pass
				50	3.85	2.117	0.0008	-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	-2.832	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
					4.43	5.279	0.0021	-2.5 to 2.5	Pass
				-30	3.85	6.337	0.0025	-2.5 to 2.5	Pass
				-20	3.85	7.639	0.0030	-2.5 to 2.5	Pass
				-10	3.85	8.941	0.0036	-2.5 to 2.5	Pass
				0	3.85	6.566	0.0026	-2.5 to 2.5	Pass
				10	3.85	4.277	0.0017	-2.5 to 2.5	Pass
				30	3.85	7.925	0.0032	-2.5 to 2.5	Pass
				40	3.85	7.496	0.0030	-2.5 to 2.5	Pass
				50	3.85	7.782	0.0031	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-5.350	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	4.020	0.0016	-2.5 to 2.5	Pass
				-20	3.85	4.363	0.0017	-2.5 to 2.5	Pass
				-10	3.85	4.864	0.0019	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				30	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				50	3.85	2.160	0.0009	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	0.844	0.0003	-2.5 to 2.5	Pass
					4.43	5.207	0.0020	-2.5 to 2.5	Pass
				-30	3.85	5.679	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	3.748	0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
				10	3.85	4.992	0.0020	-2.5 to 2.5	Pass
				30	3.85	3.591	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				50	3.85	6.795	0.0027	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	4.163	0.0017	-2.5 to 2.5	Pass
					3.85	8.826	0.0035	-2.5 to 2.5	Pass
					4.43	2.418	0.0010	-2.5 to 2.5	Pass

				-30	3.85	5.579	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.977	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				10	3.85	5.507	0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-6.065	-0.0024	-2.5 to 2.5	Pass
					3.85	-11.373	-0.0045	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	5.836	0.0023	-2.5 to 2.5	Pass
				-20	3.85	3.433	0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.546	0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0012	-2.5 to 2.5	Pass
				40	3.85	7.496	0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.204	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-0.873	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
					4.43	6.094	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.059	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.659	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.332	0.0009	-2.5 to 2.5	Pass
				50	3.85	3.390	0.0013	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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

3.1.2 B7_10MHz

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

3.1.3 B7_15MHz

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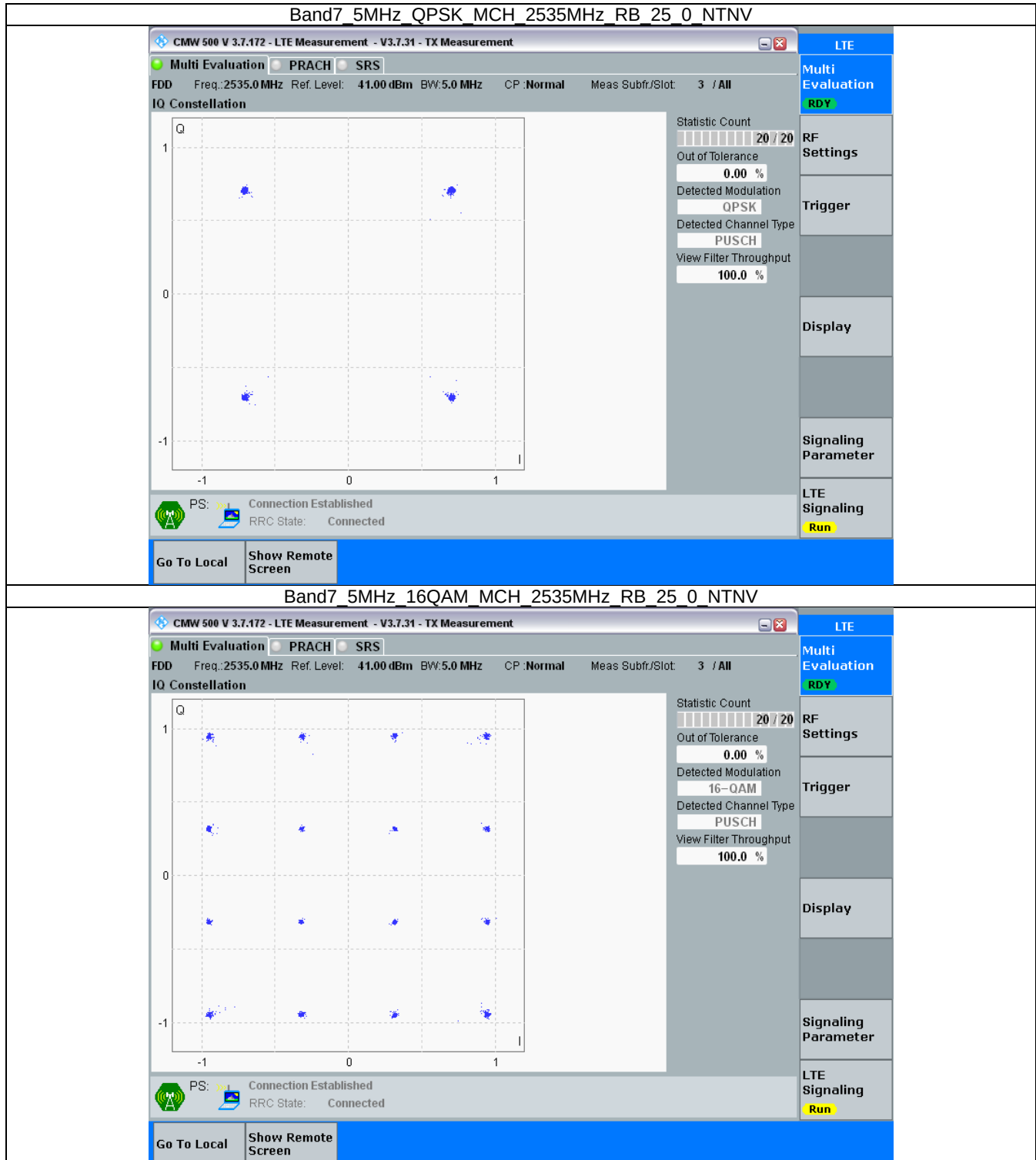
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

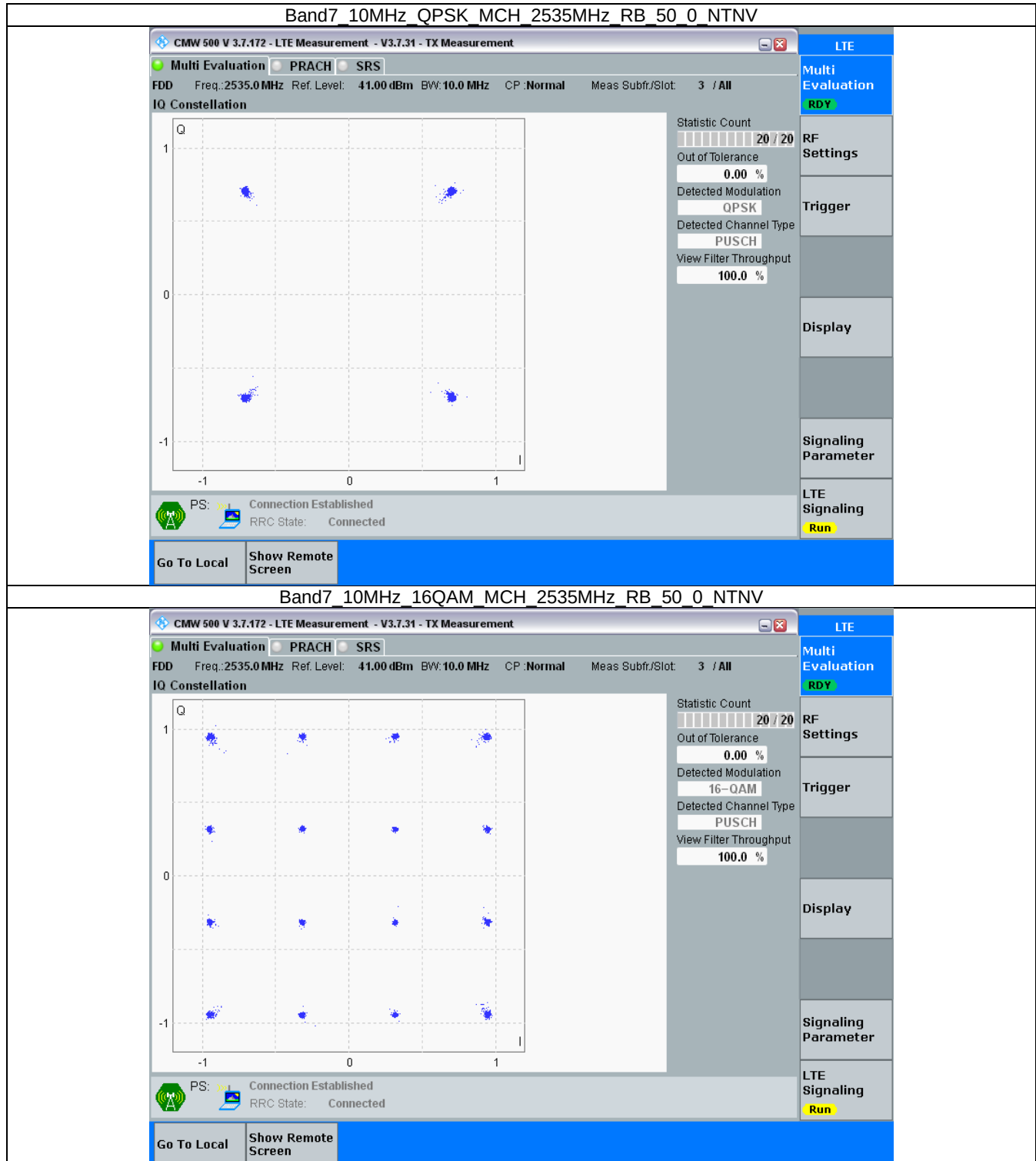
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

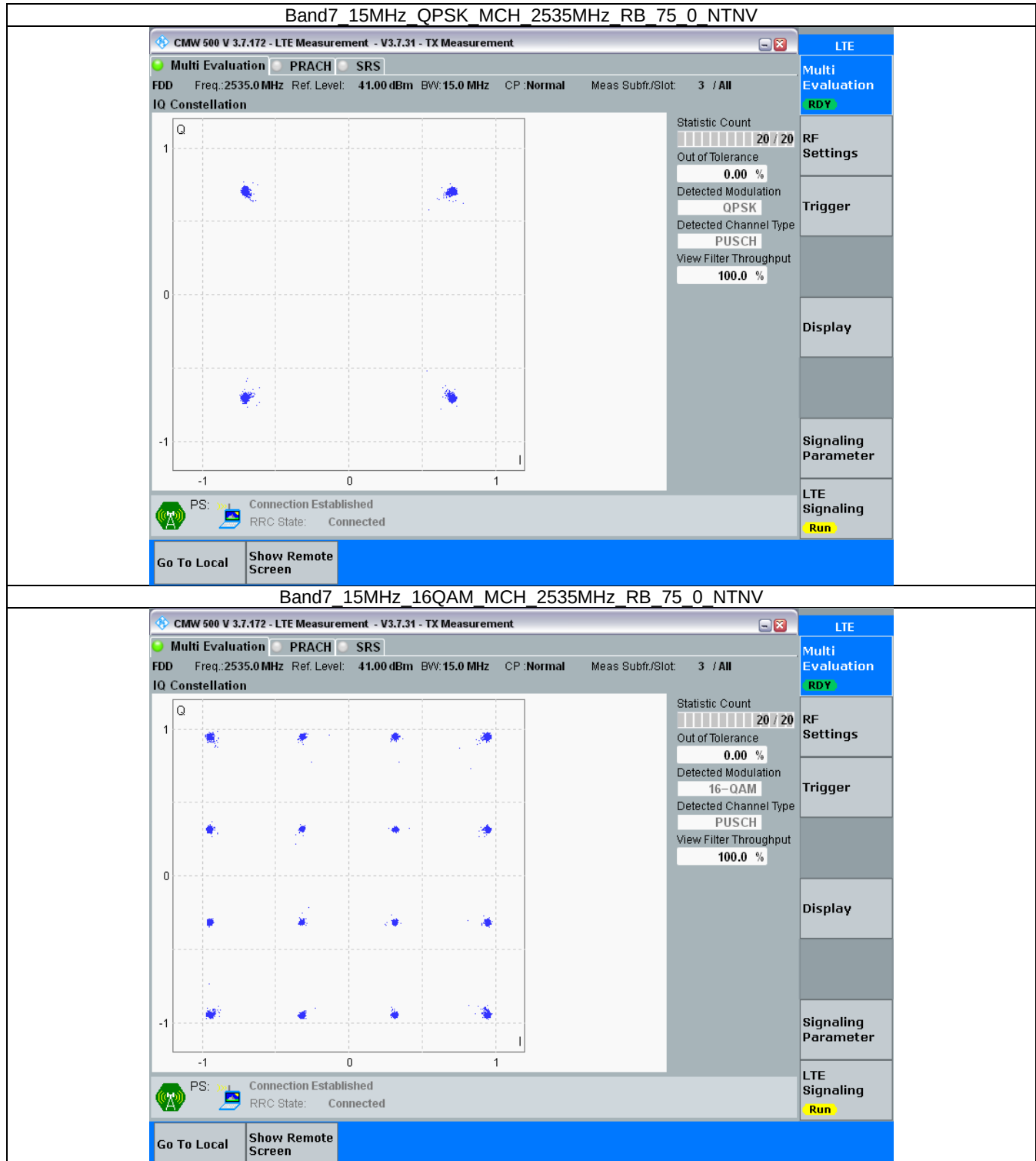
3.2.1 B7_5MHz



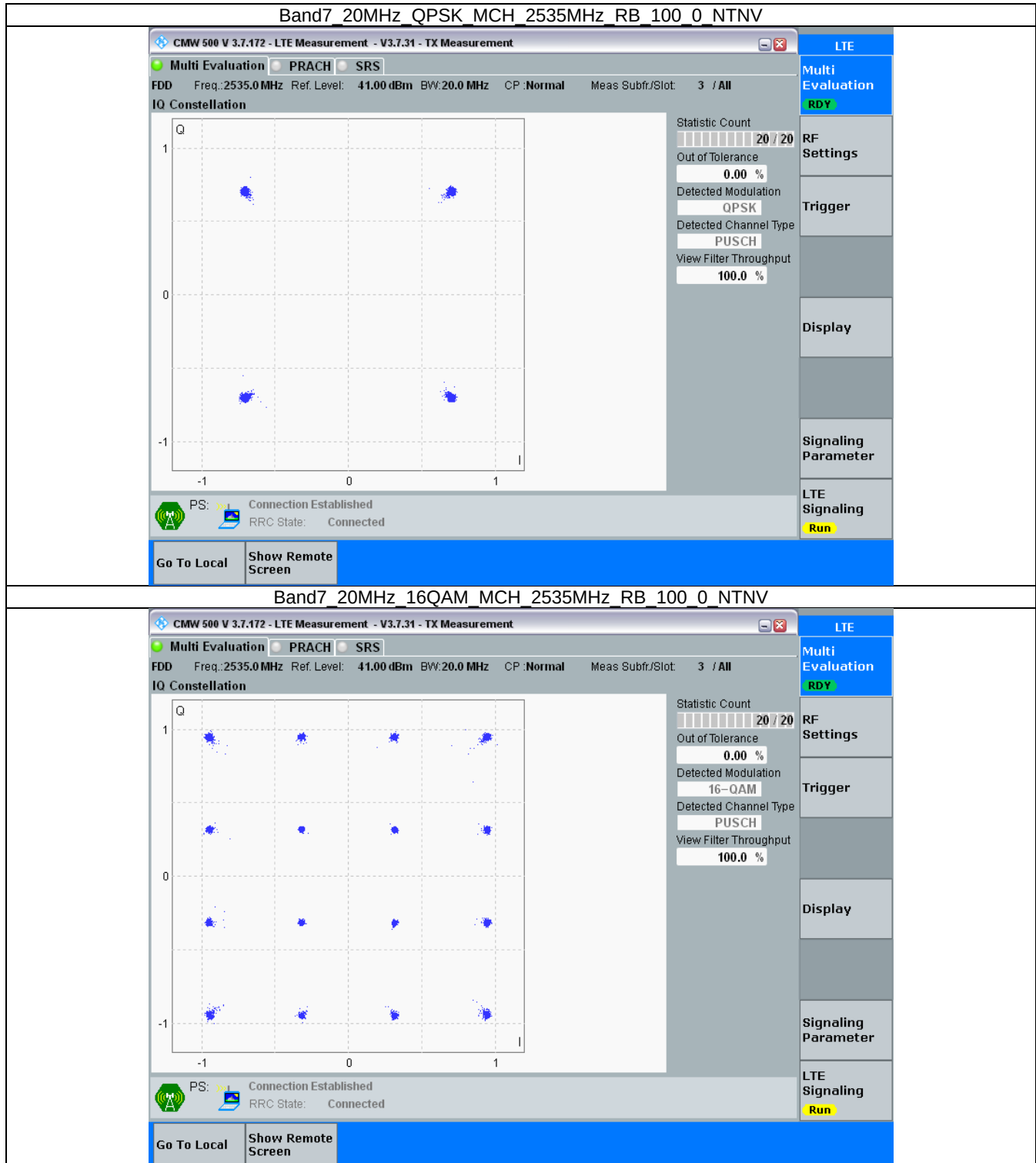
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.550	/	Pass
		2535	25	0	4.536	/	Pass
		2567.5	25	0	4.543	/	Pass
	16QAM	2502.5	25	0	4.539	/	Pass
		2535	25	0	4.544	/	Pass
		2567.5	25	0	4.537	/	Pass
10	QPSK	2505	50	0	9.058	/	Pass
		2535	50	0	9.066	/	Pass
		2565	50	0	9.055	/	Pass
	16QAM	2505	50	0	9.081	/	Pass
		2535	50	0	9.048	/	Pass
		2565	50	0	9.062	/	Pass
15	QPSK	2507.5	75	0	13.607	/	Pass
		2535	75	0	13.562	/	Pass
		2562.5	75	0	13.547	/	Pass
	16QAM	2507.5	75	0	13.602	/	Pass
		2535	75	0	13.578	/	Pass
		2562.5	75	0	13.596	/	Pass
20	QPSK	2510	100	0	18.093	/	Pass
		2535	100	0	18.106	/	Pass
		2560	100	0	18.124	/	Pass
	16QAM	2510	100	0	18.157	/	Pass
		2535	100	0	18.093	/	Pass
		2560	100	0	18.098	/	Pass

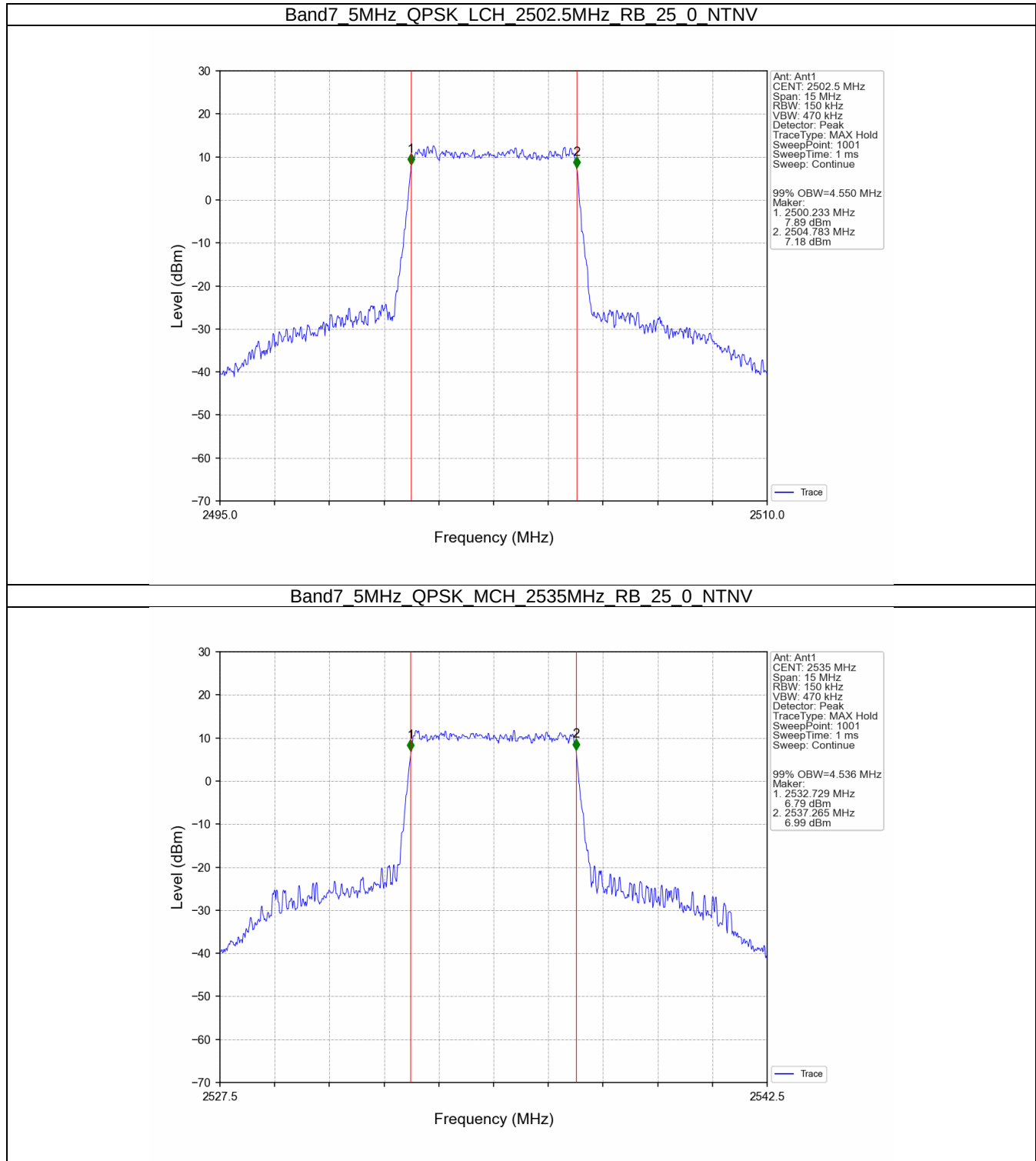
4.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.052	/	Pass
		2535	25	0	5.053	/	Pass
		2567.5	25	0	5.065	/	Pass
	16QAM	2502.5	25	0	5.051	/	Pass
		2535	25	0	5.077	/	Pass
		2567.5	25	0	5.054	/	Pass
10	QPSK	2505	50	0	9.931	/	Pass
		2535	50	0	9.947	/	Pass
		2565	50	0	9.929	/	Pass
	16QAM	2505	50	0	9.928	/	Pass
		2535	50	0	9.948	/	Pass
		2565	50	0	9.985	/	Pass
15	QPSK	2507.5	75	0	14.862	/	Pass
		2535	75	0	14.993	/	Pass
		2562.5	75	0	14.904	/	Pass

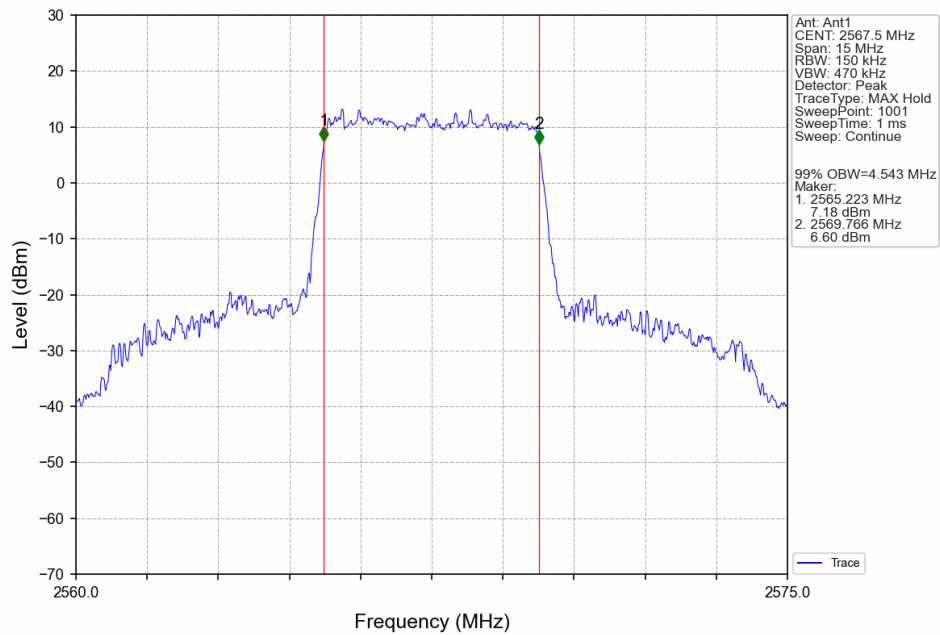
20	16QAM	2507.5	75	0	14.881	/	Pass
		2535	75	0	14.908	/	Pass
		2562.5	75	0	14.878	/	Pass
	QPSK	2510	100	0	19.703	/	Pass
		2535	100	0	19.713	/	Pass
		2560	100	0	19.916	/	Pass
	16QAM	2510	100	0	19.751	/	Pass
		2535	100	0	19.801	/	Pass
		2560	100	0	19.662	/	Pass

4.2 Test Graph

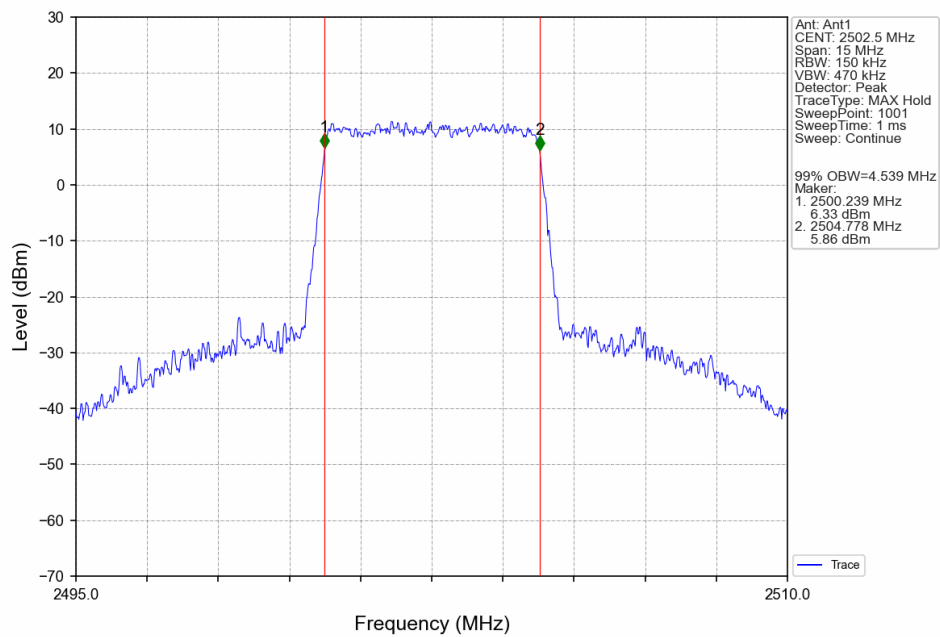
4.2.1 Band7_OBW



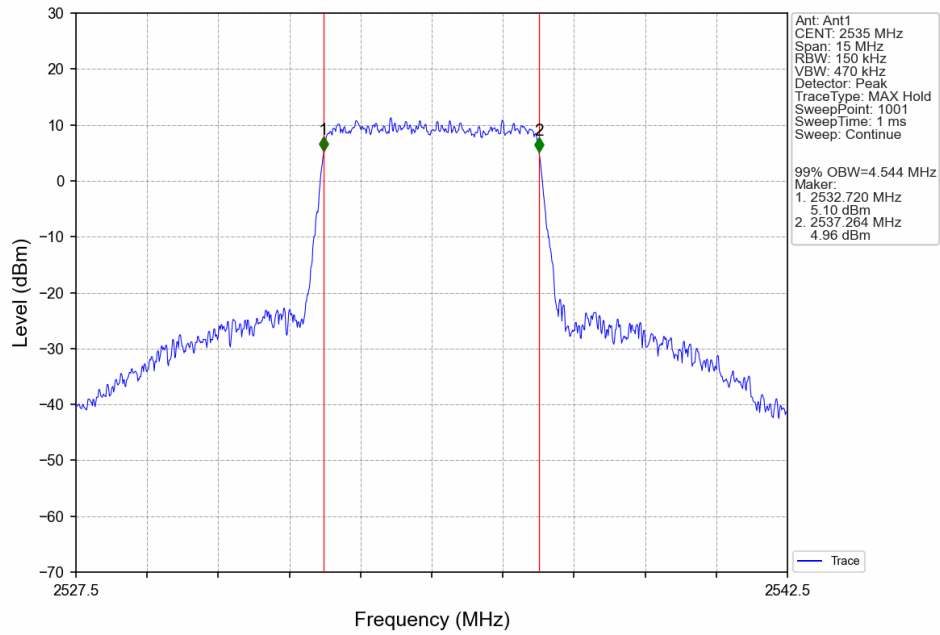
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



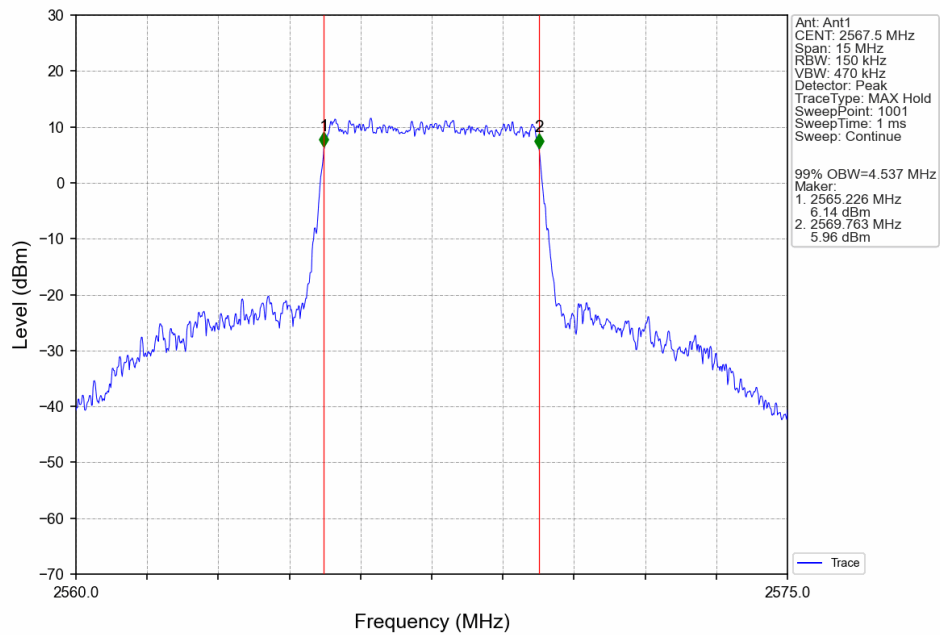
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



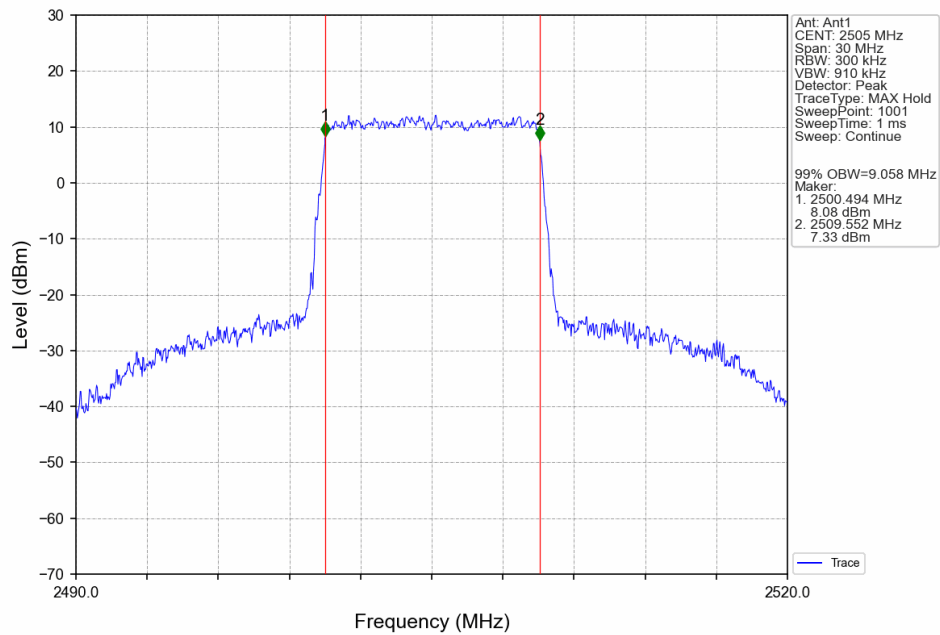
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



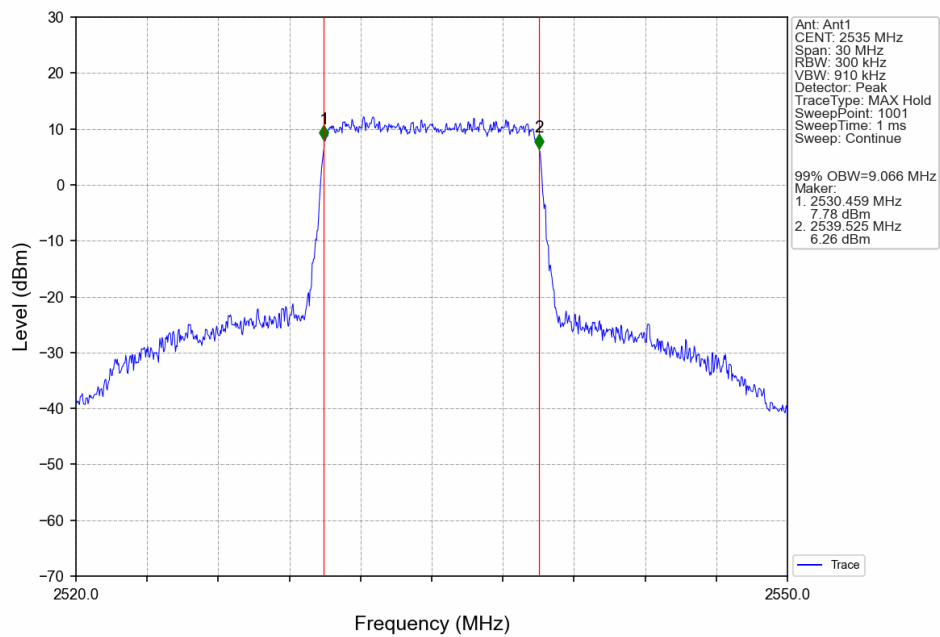
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



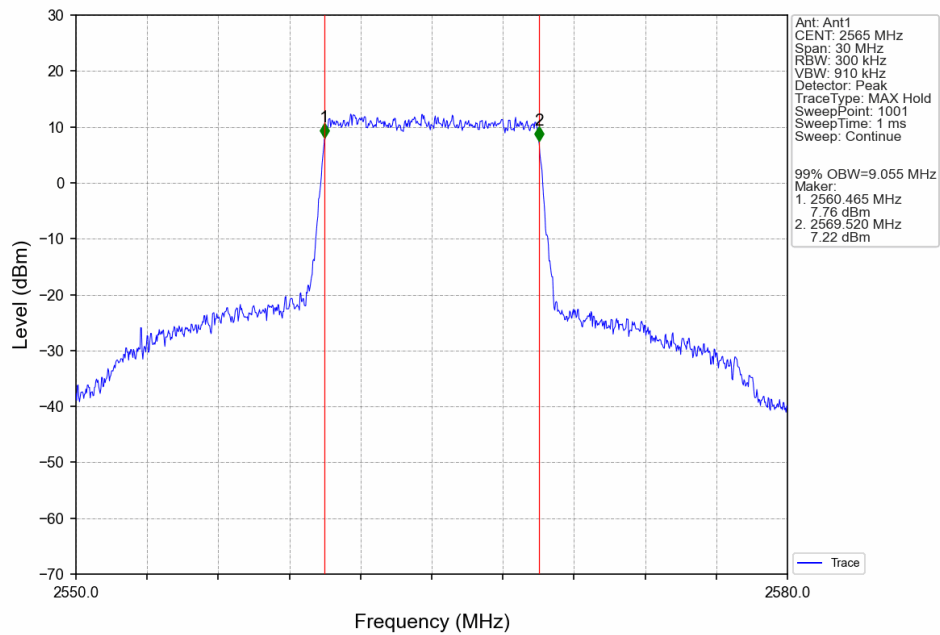
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



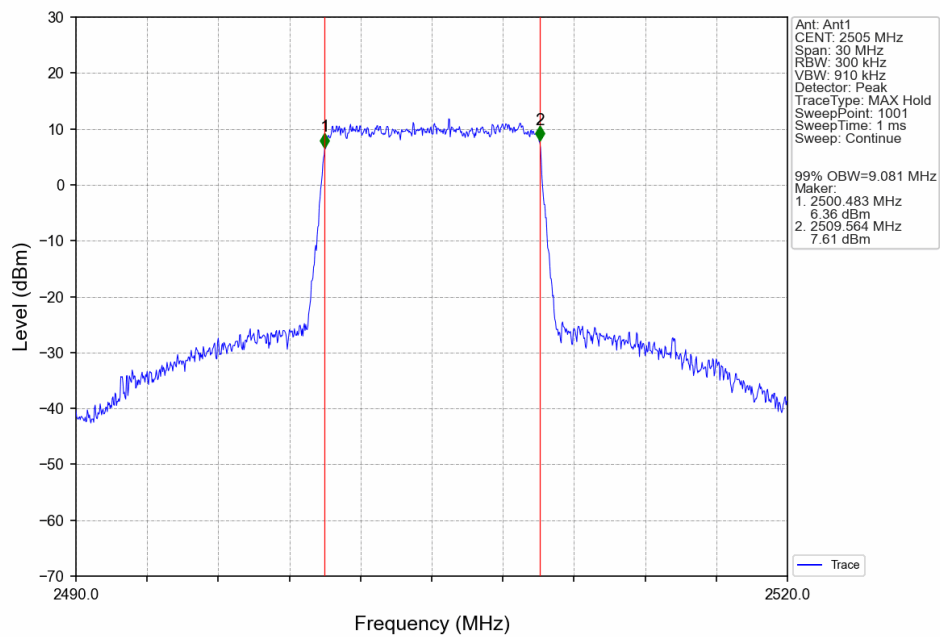
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



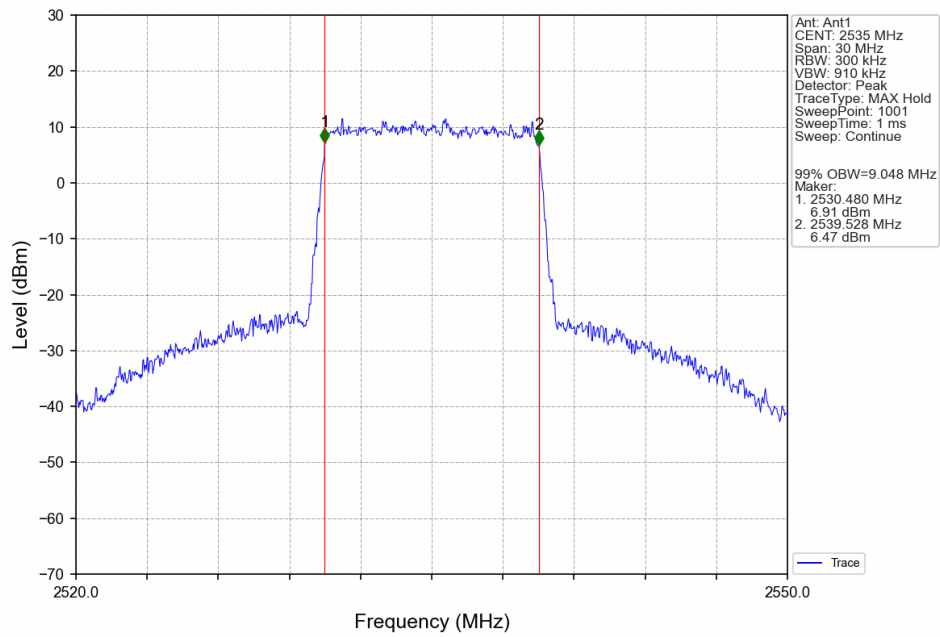
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



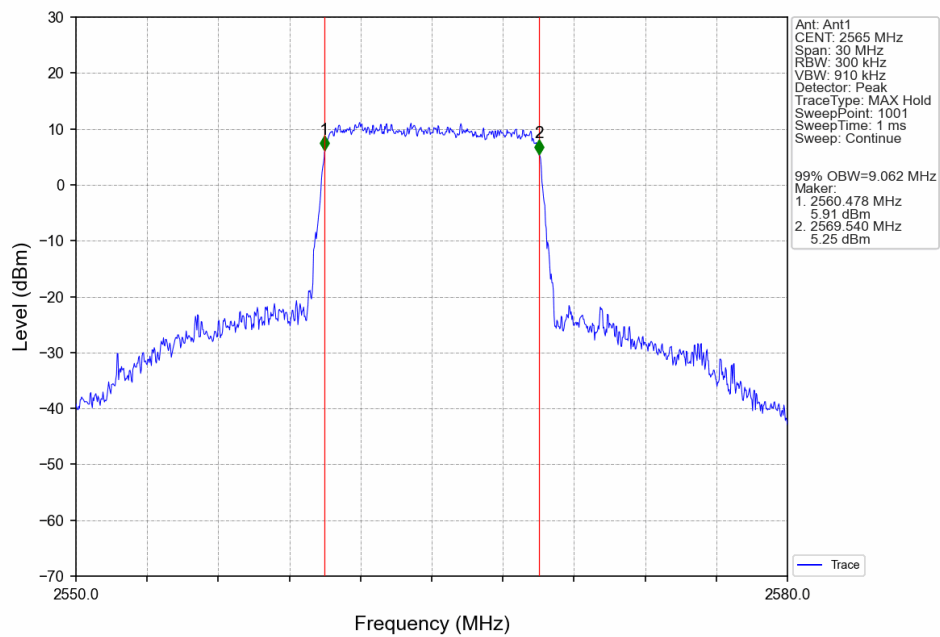
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



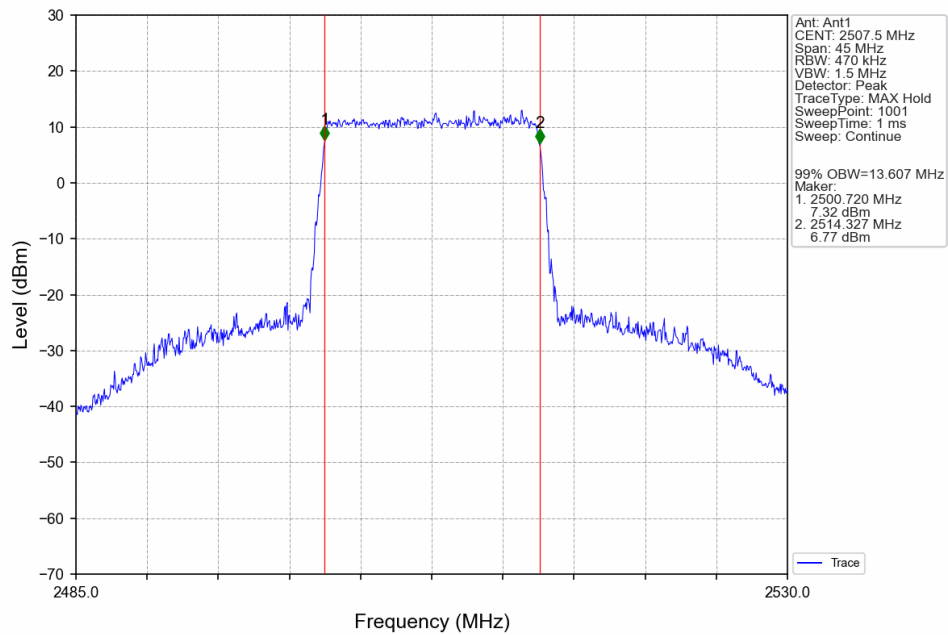
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



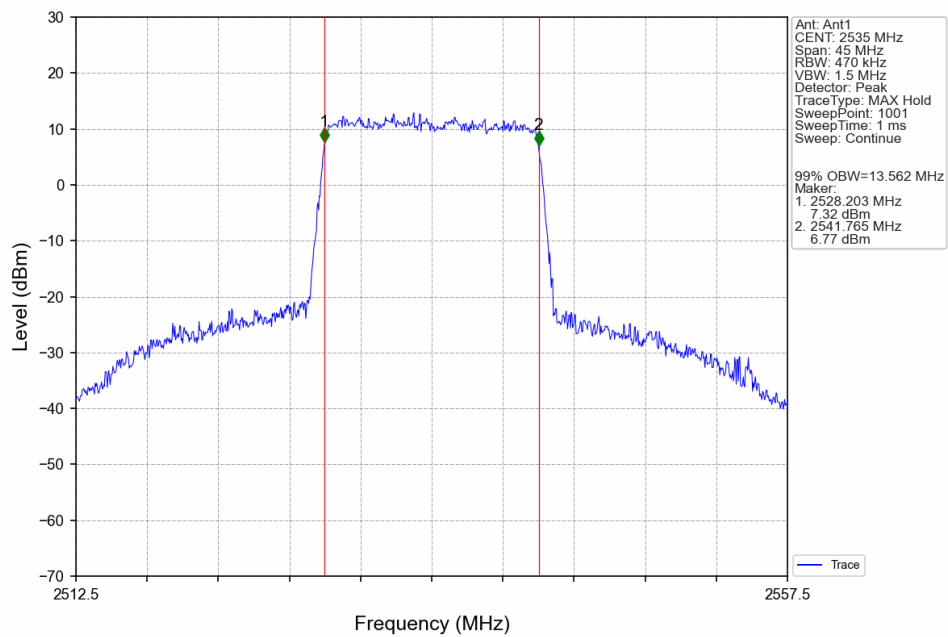
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



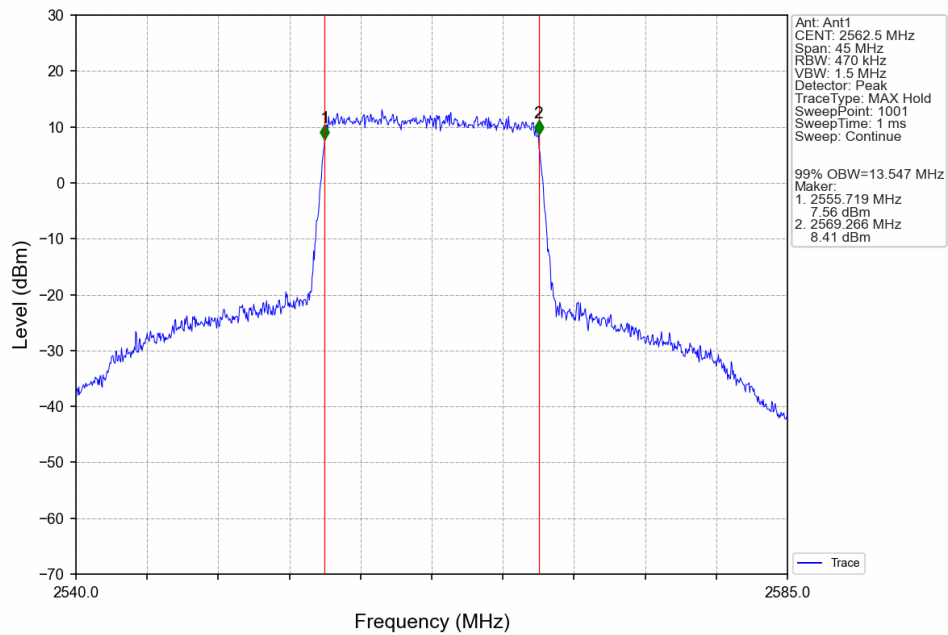
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



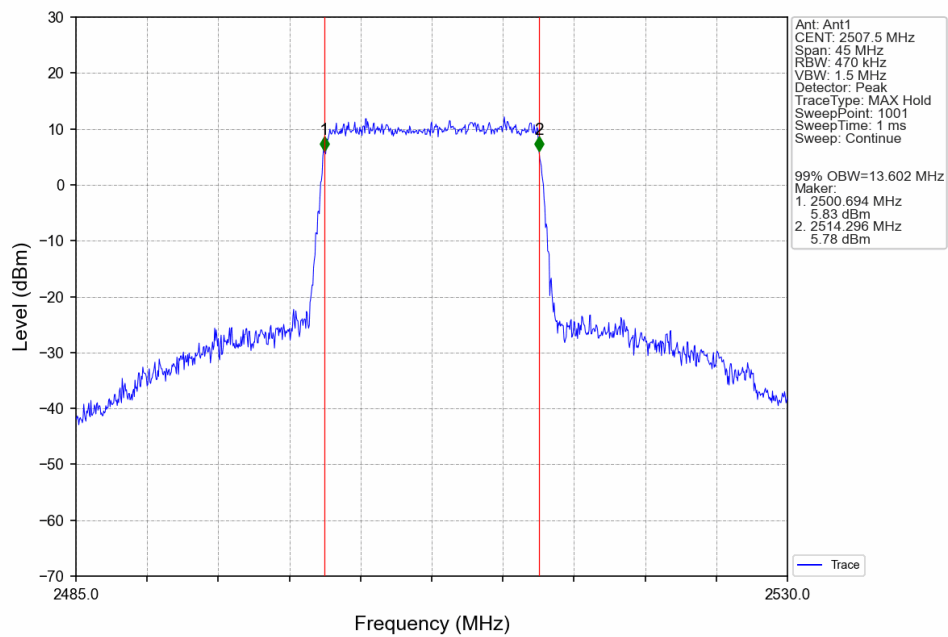
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



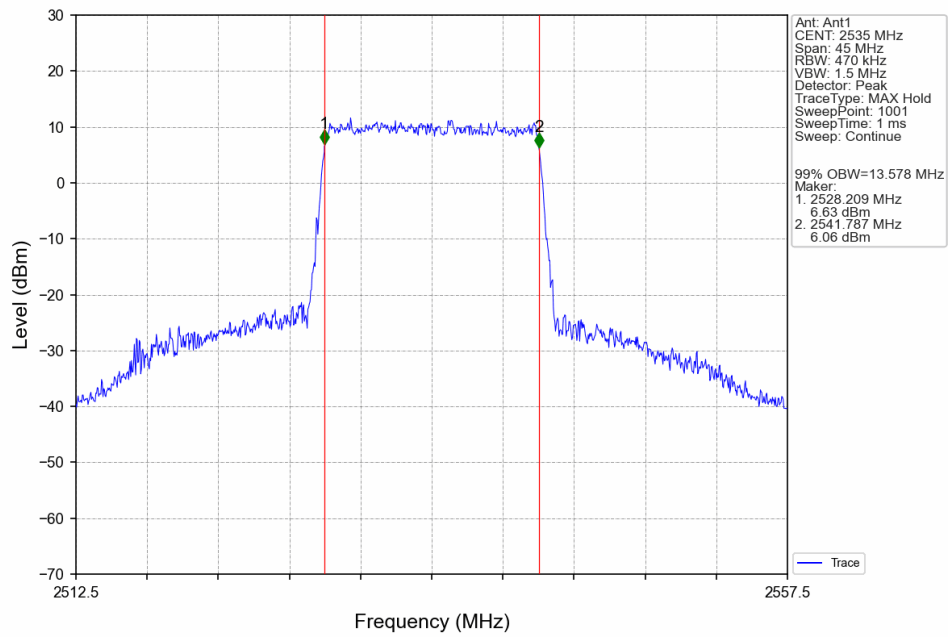
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



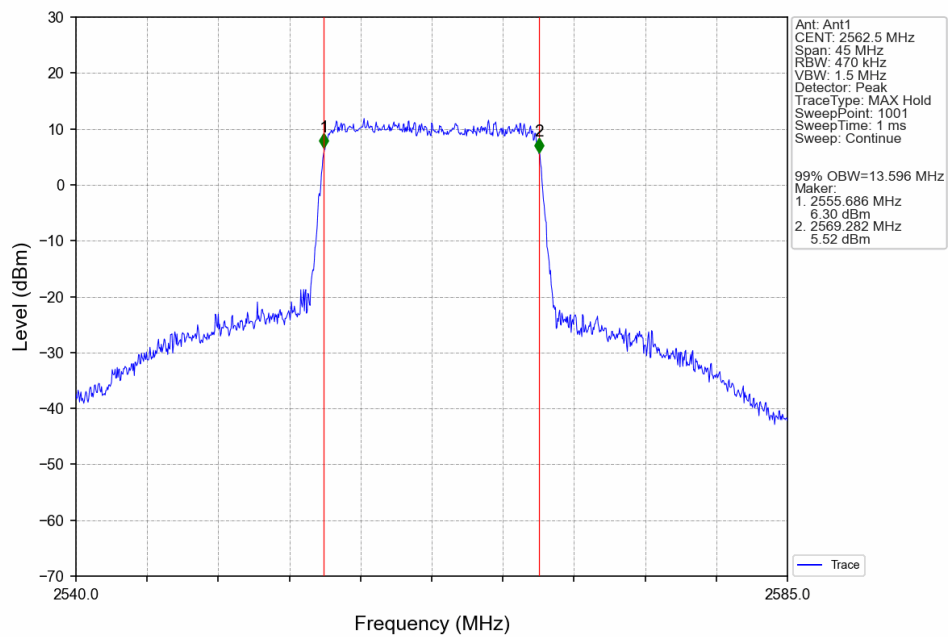
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



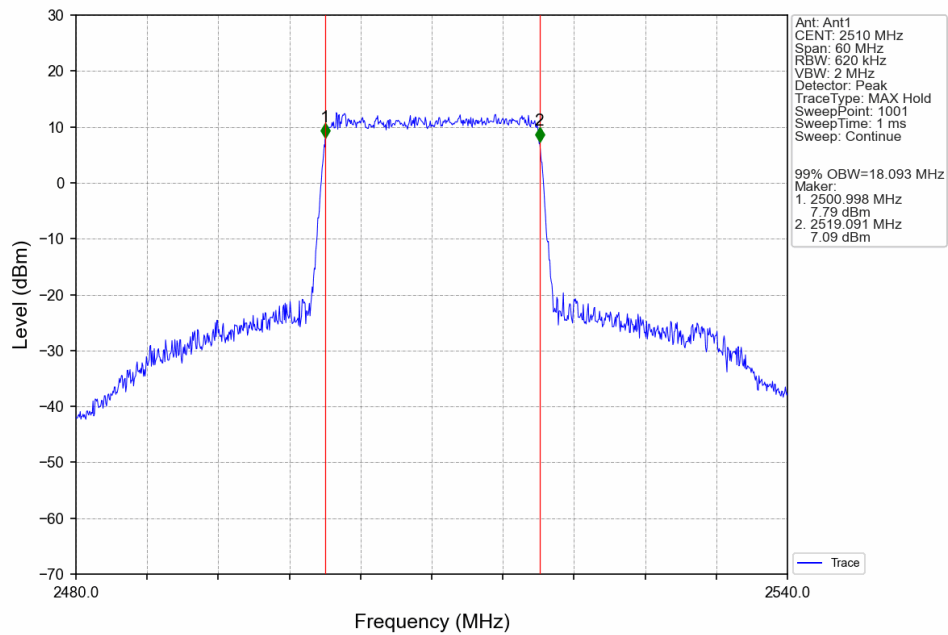
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



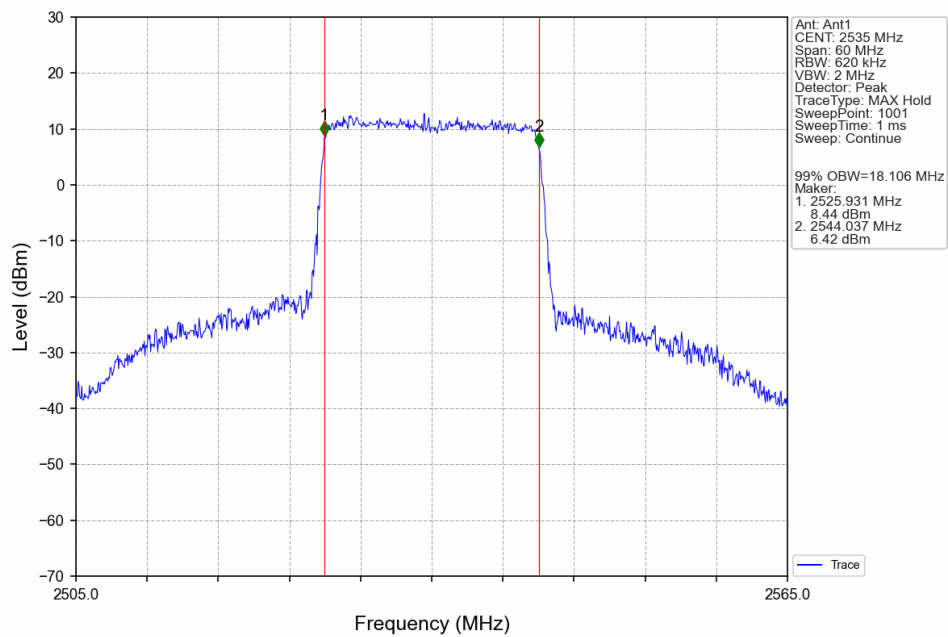
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



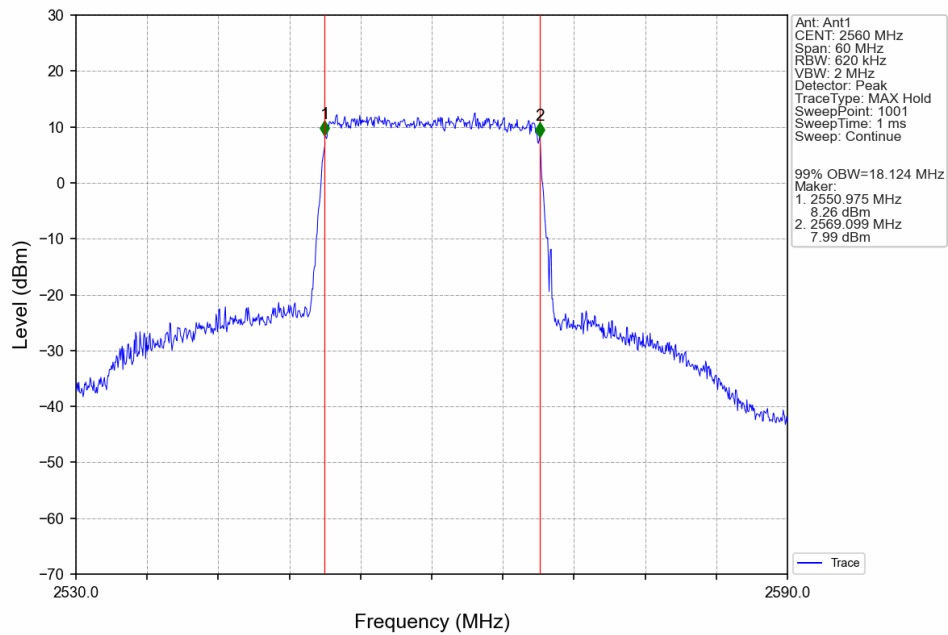
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



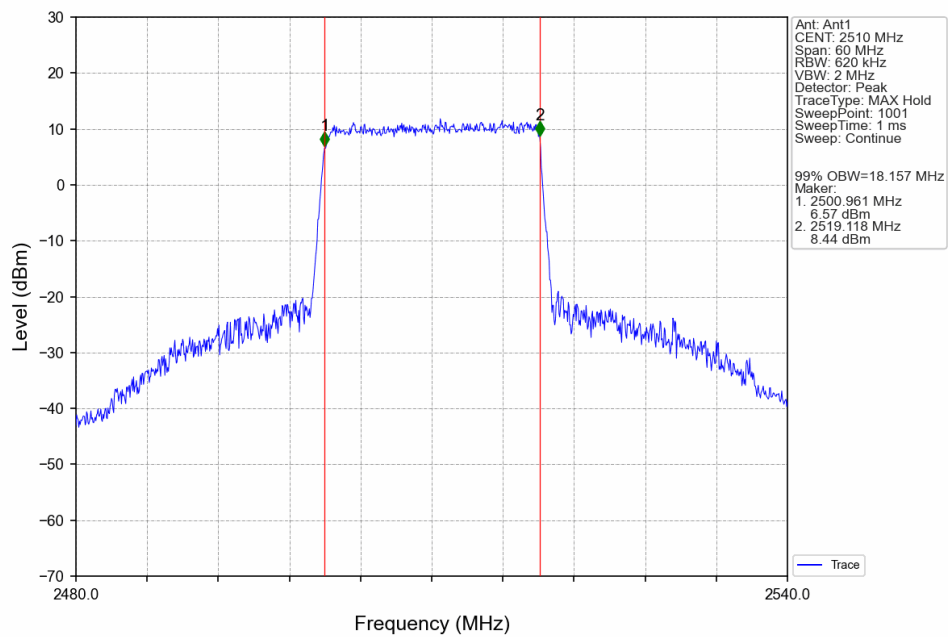
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



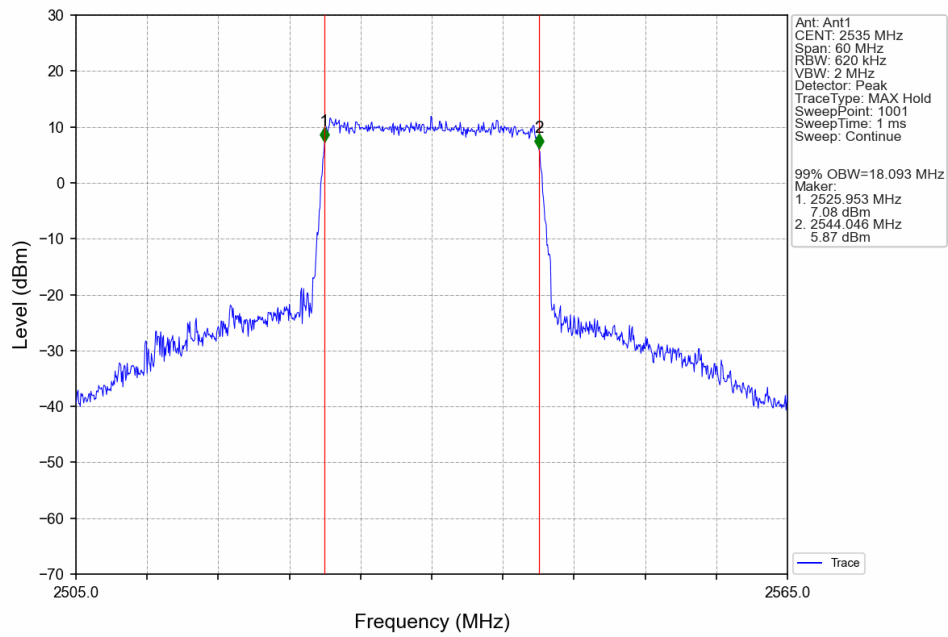
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



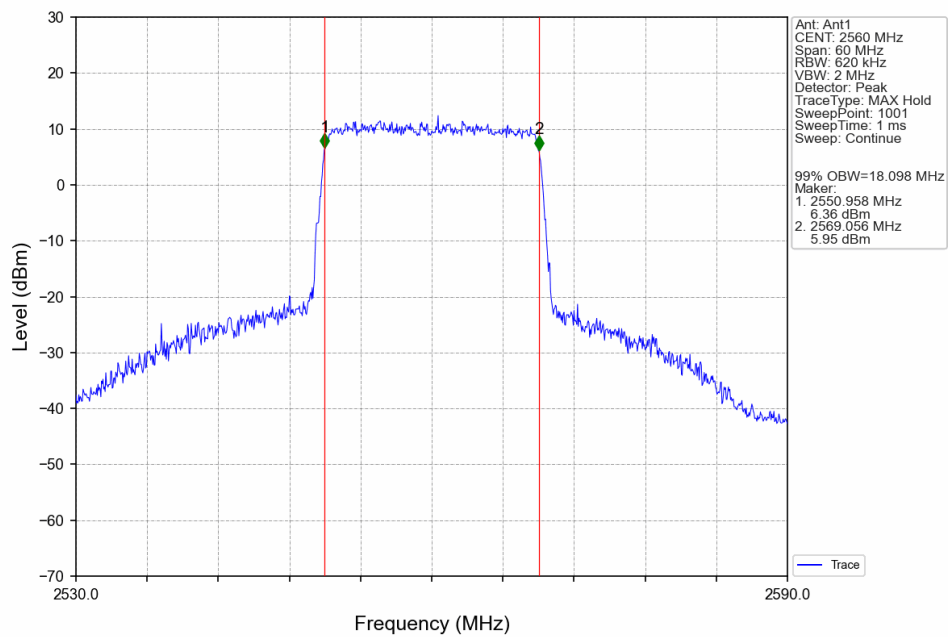
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

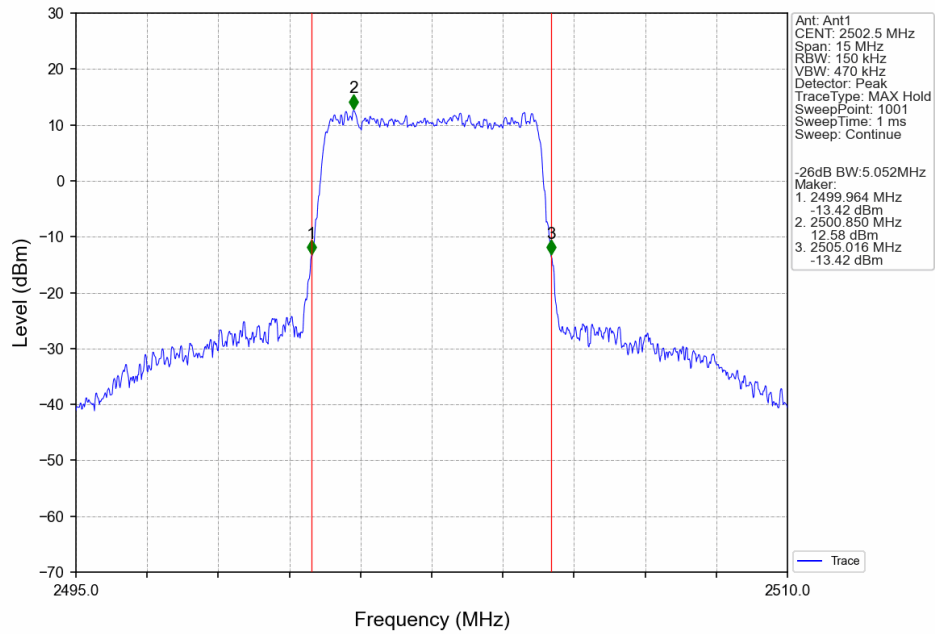


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

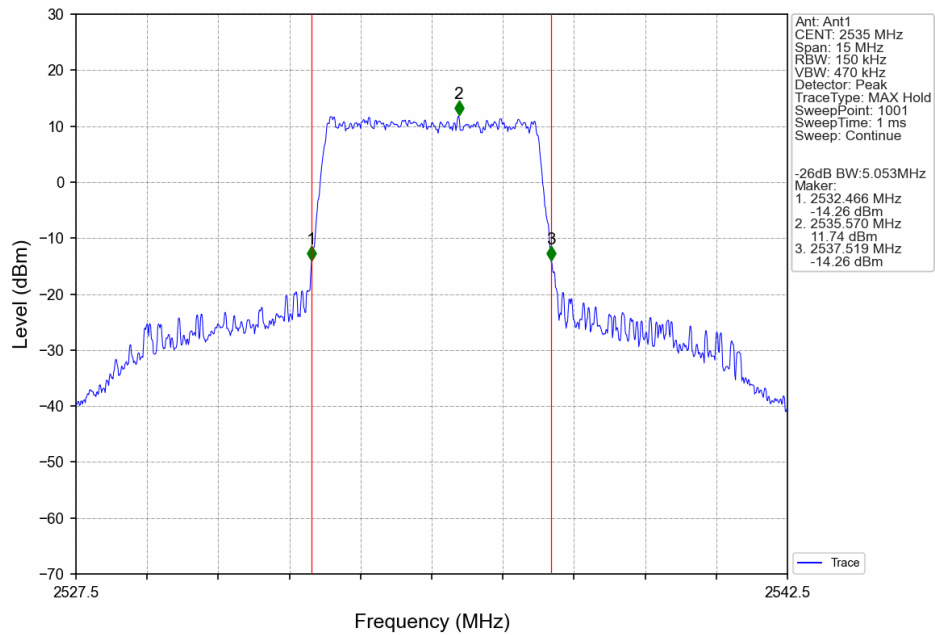


4.2.2 Band7_XDB

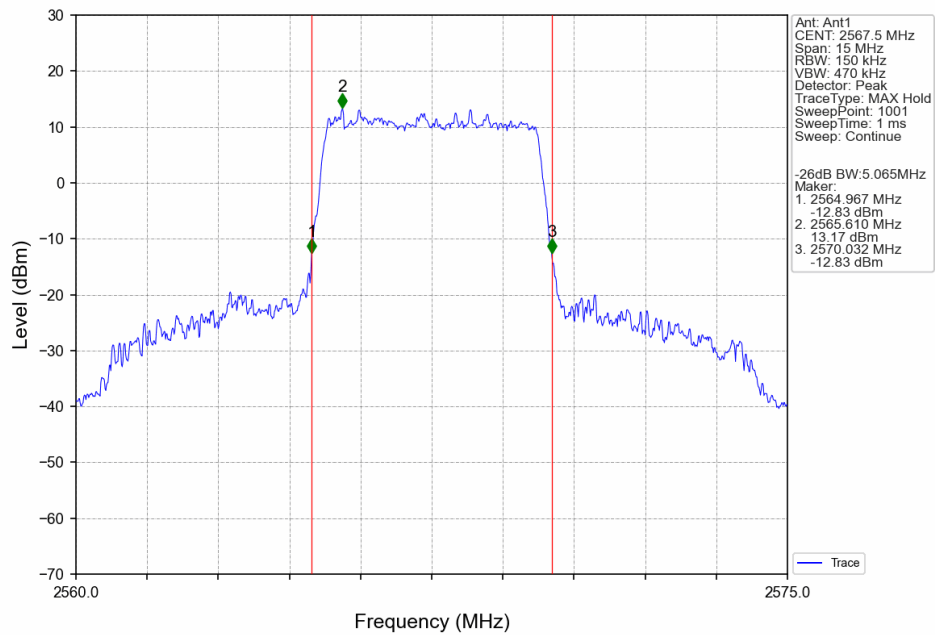
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



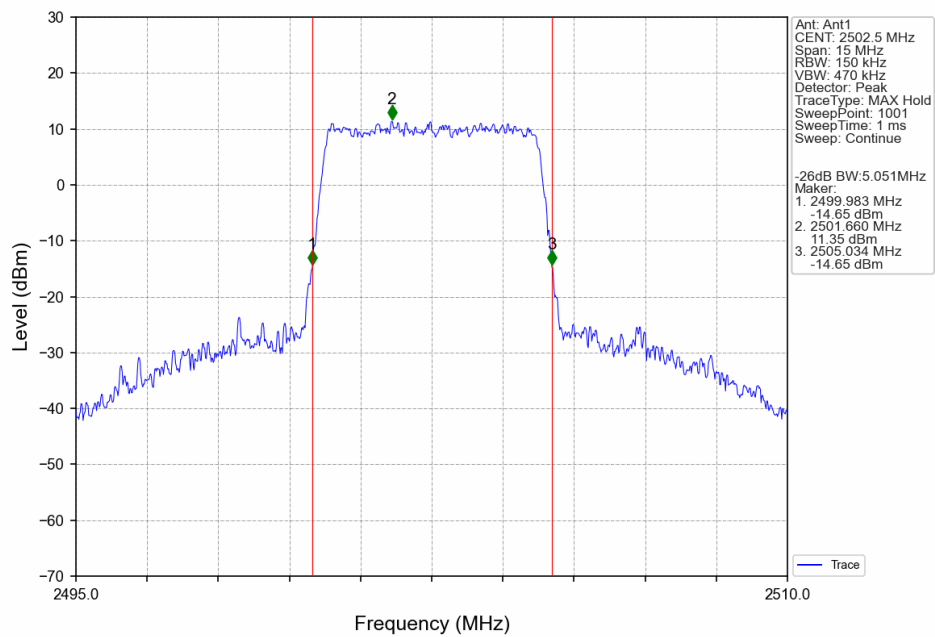
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



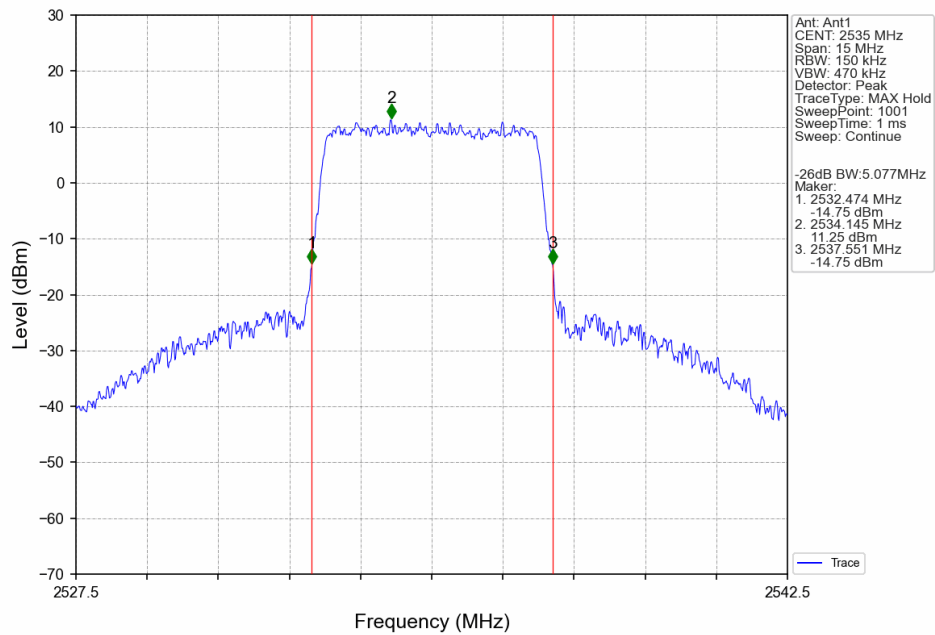
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



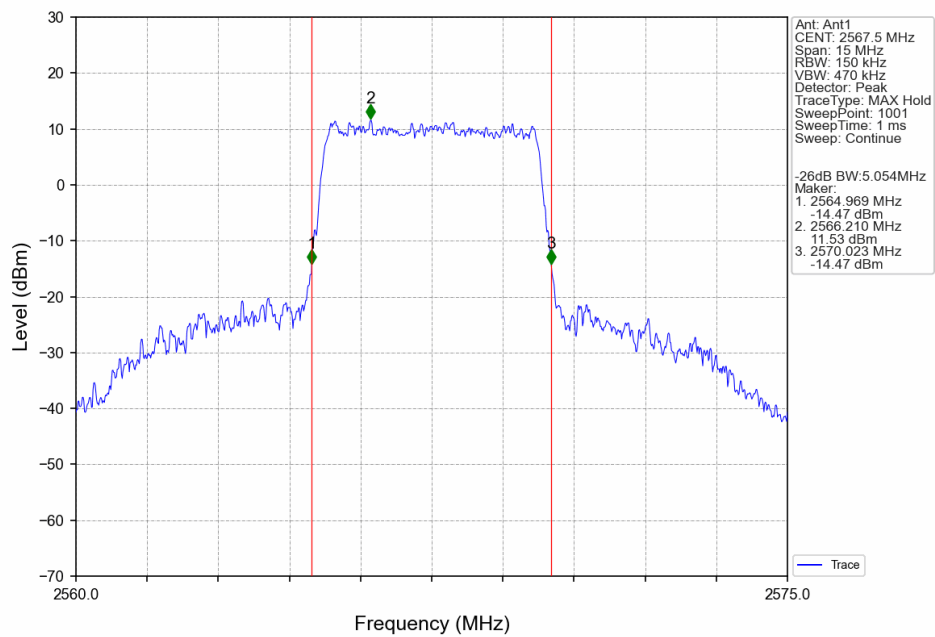
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



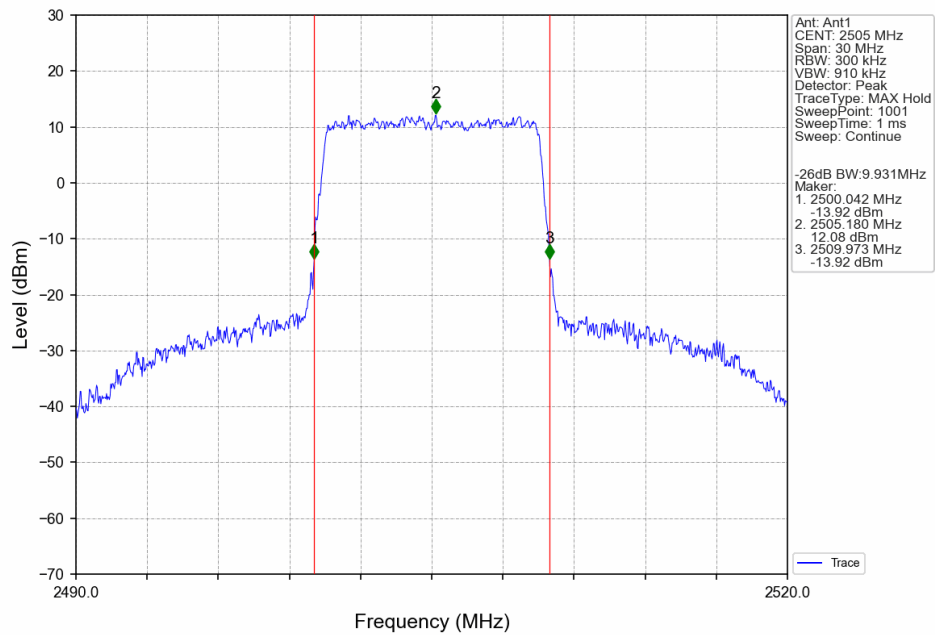
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



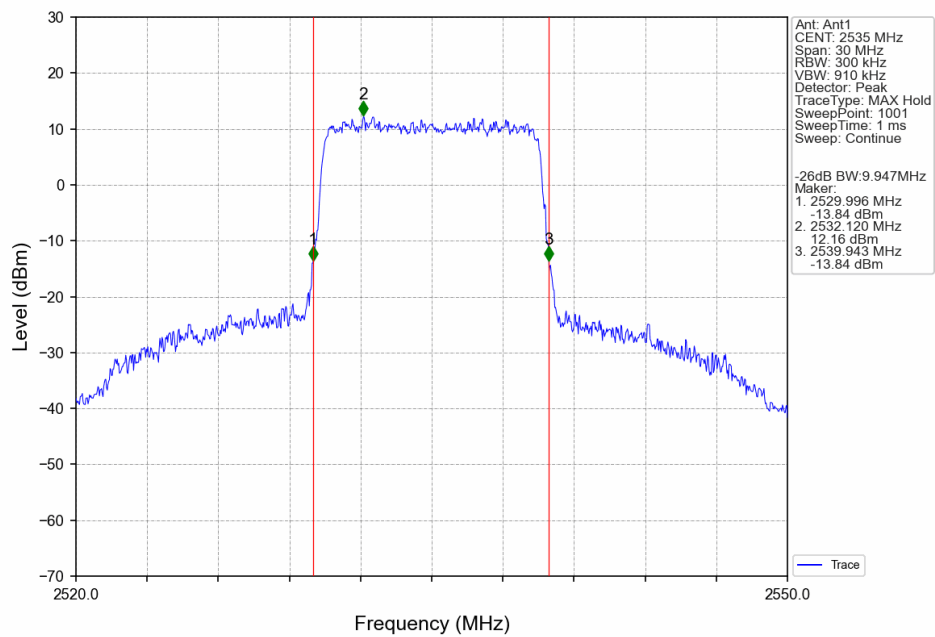
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



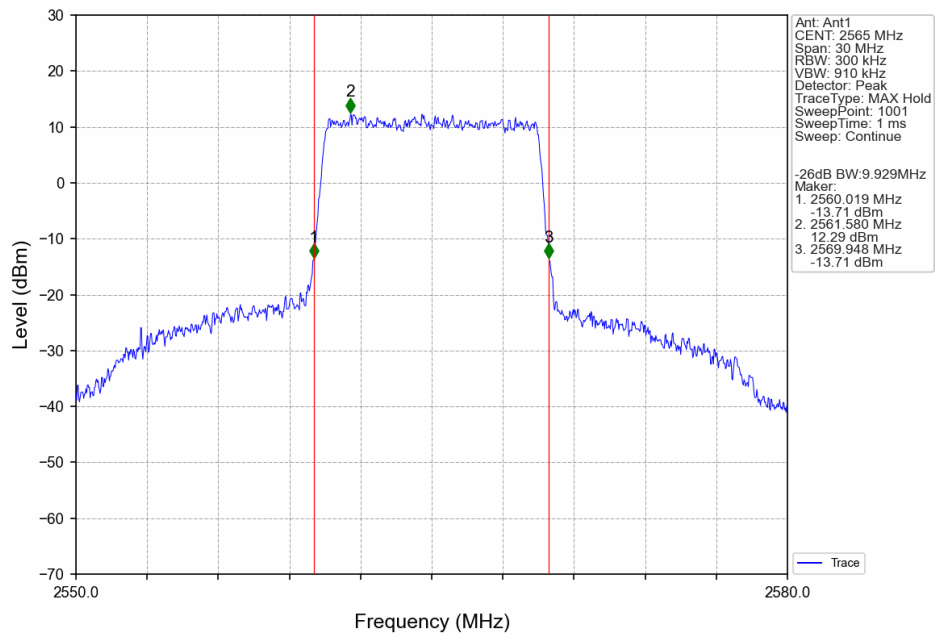
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



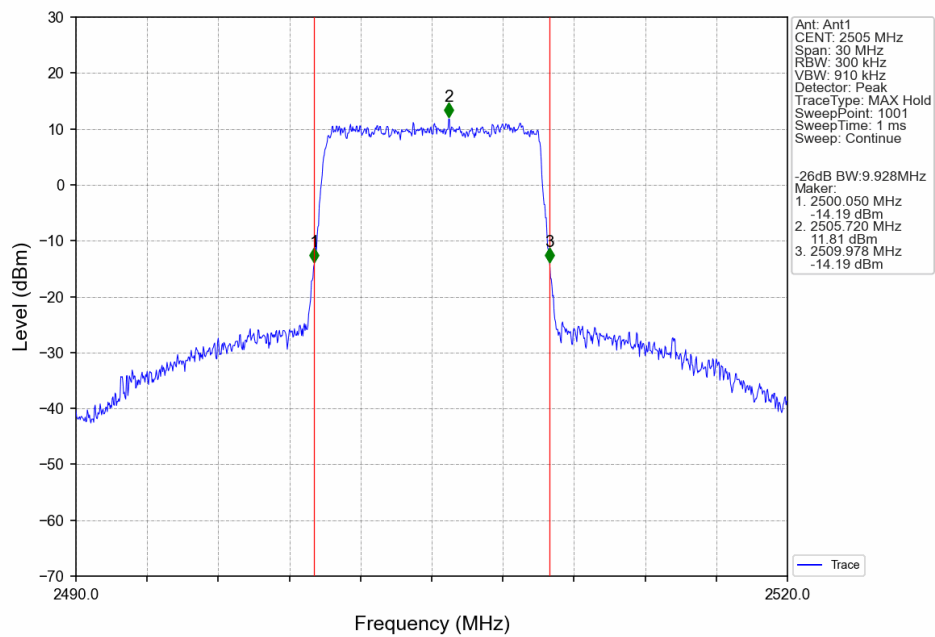
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



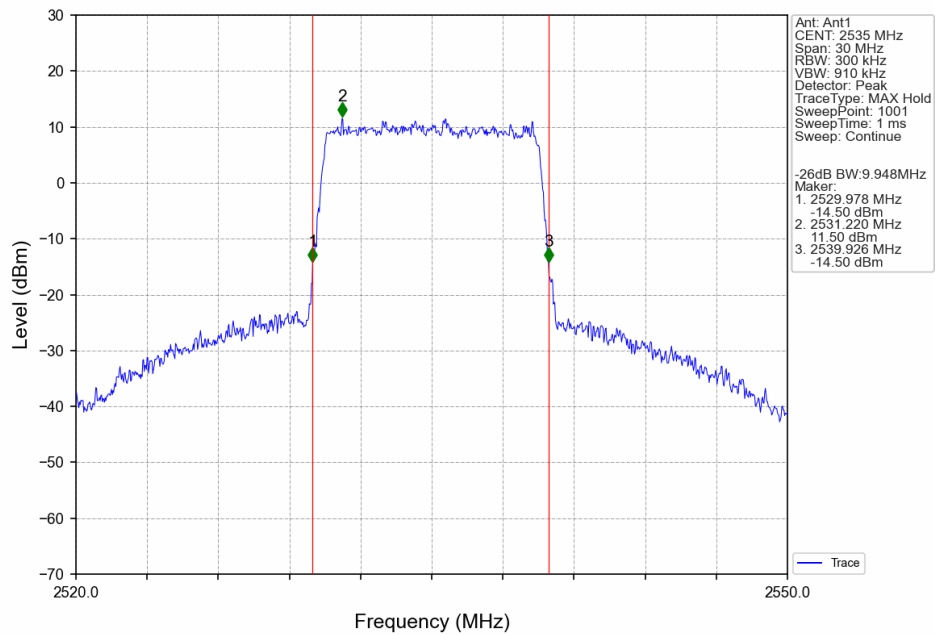
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



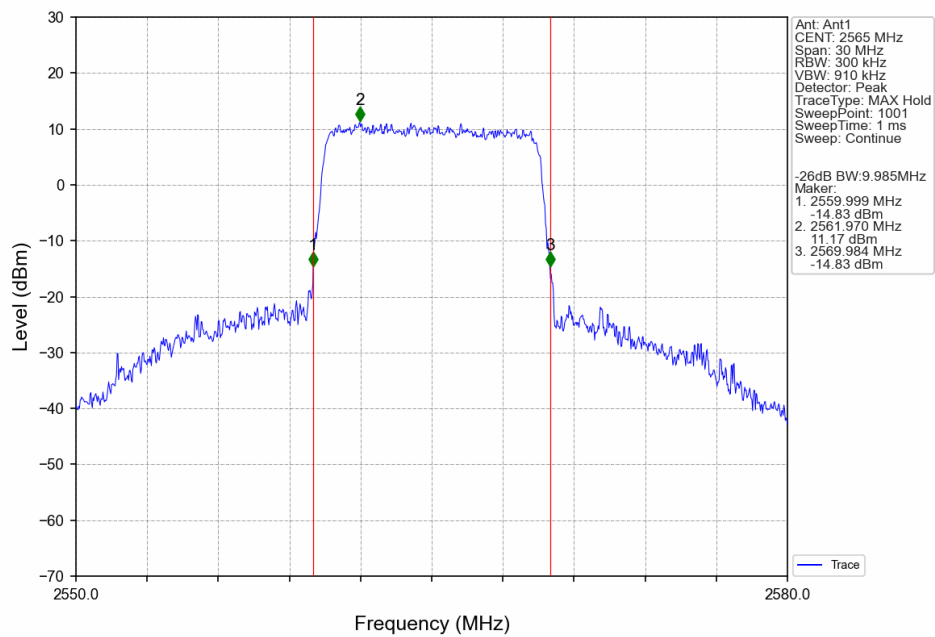
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



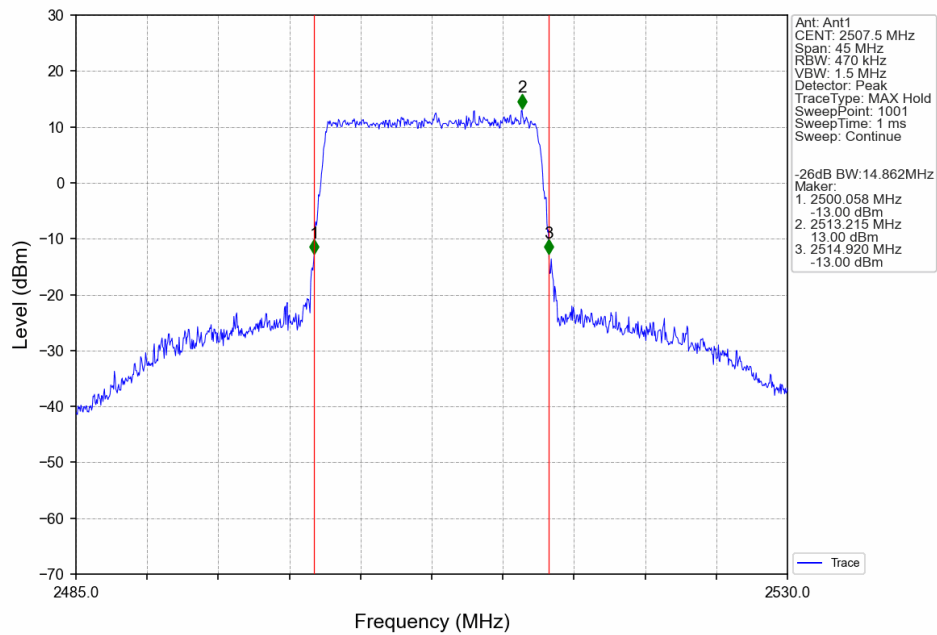
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



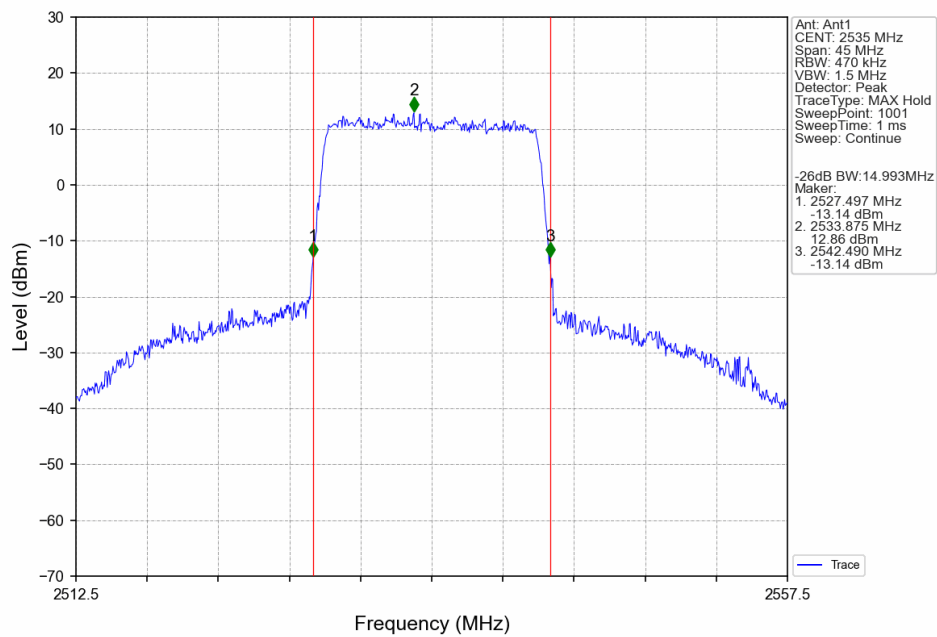
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



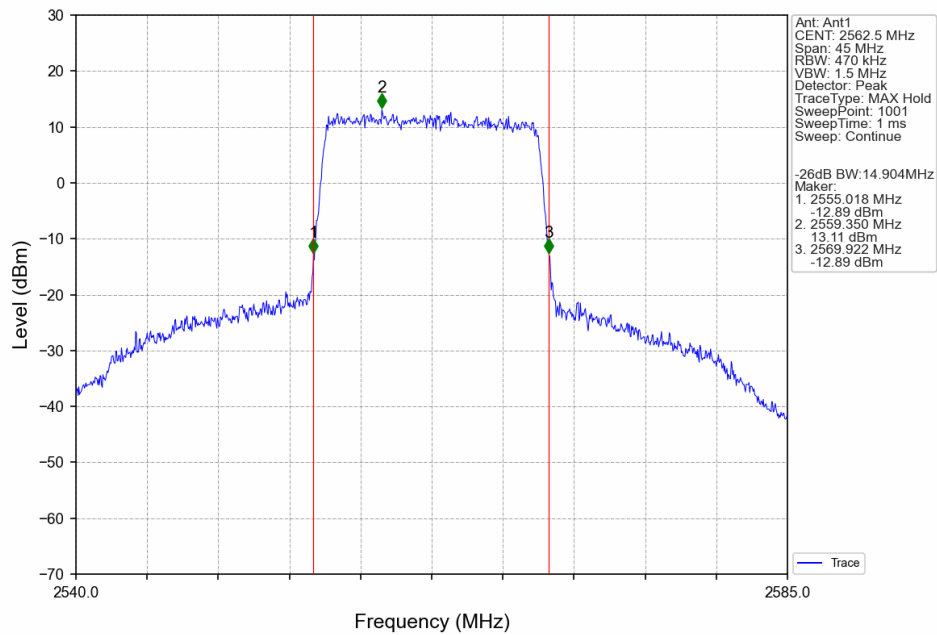
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



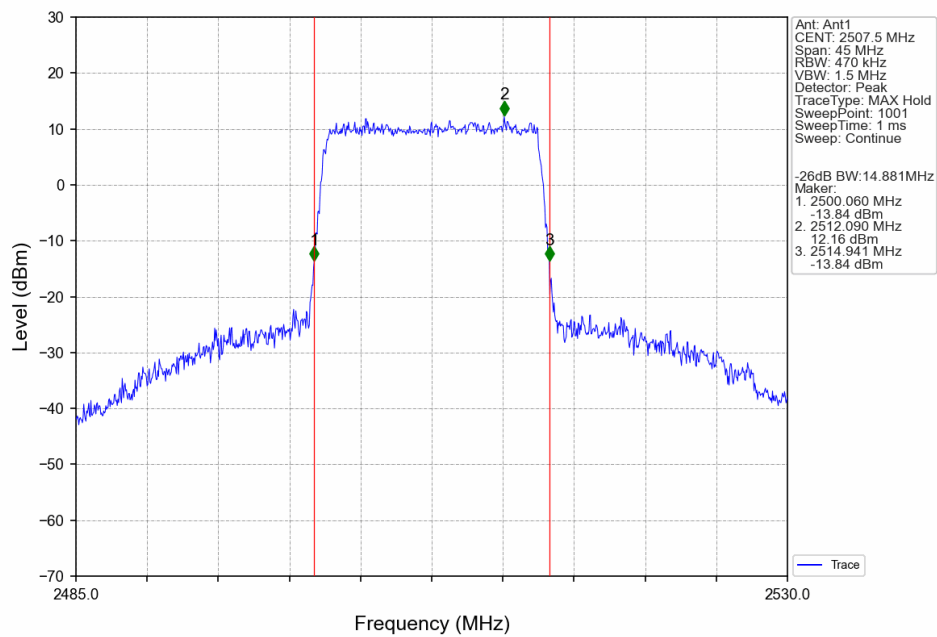
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



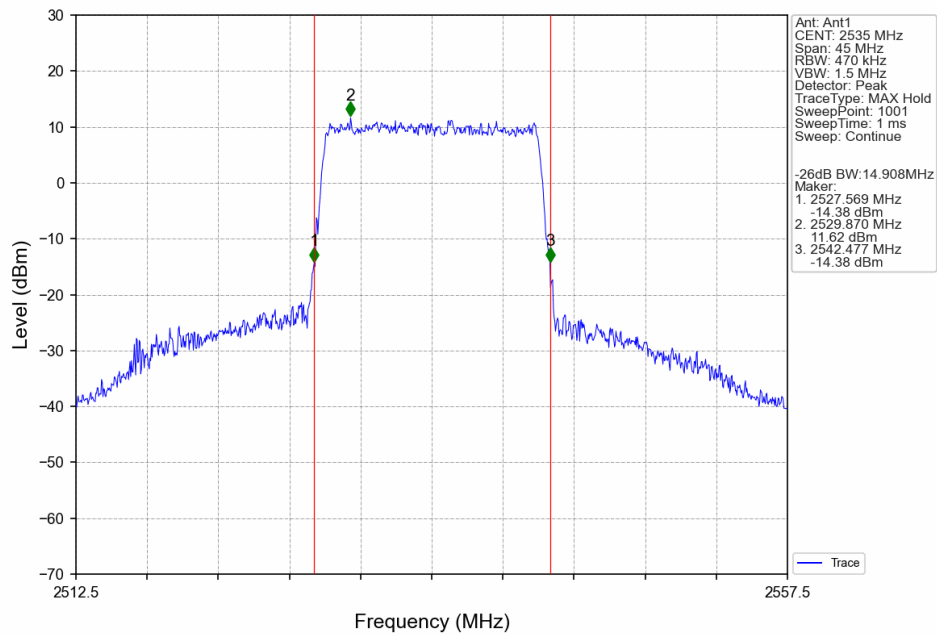
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



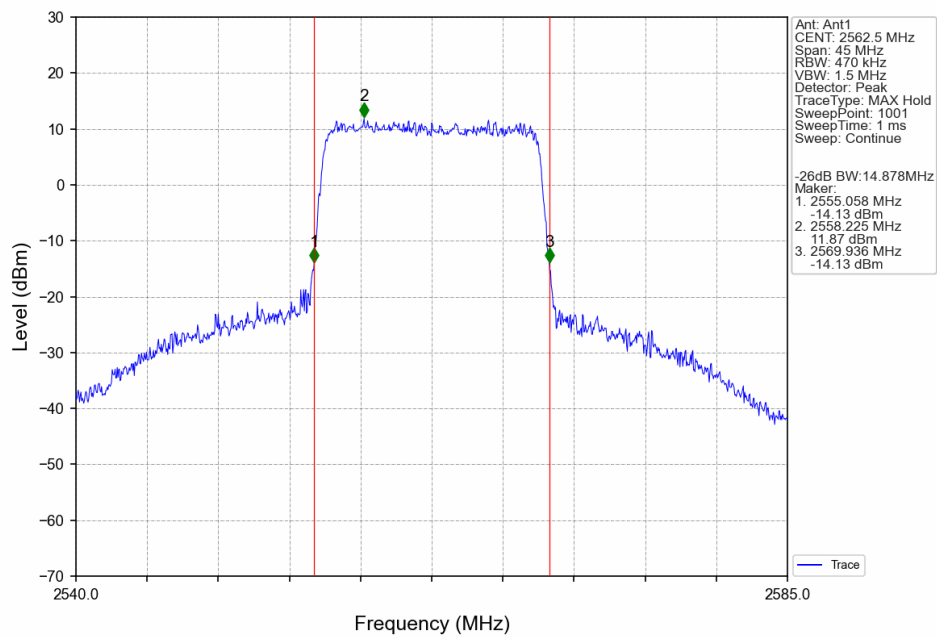
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



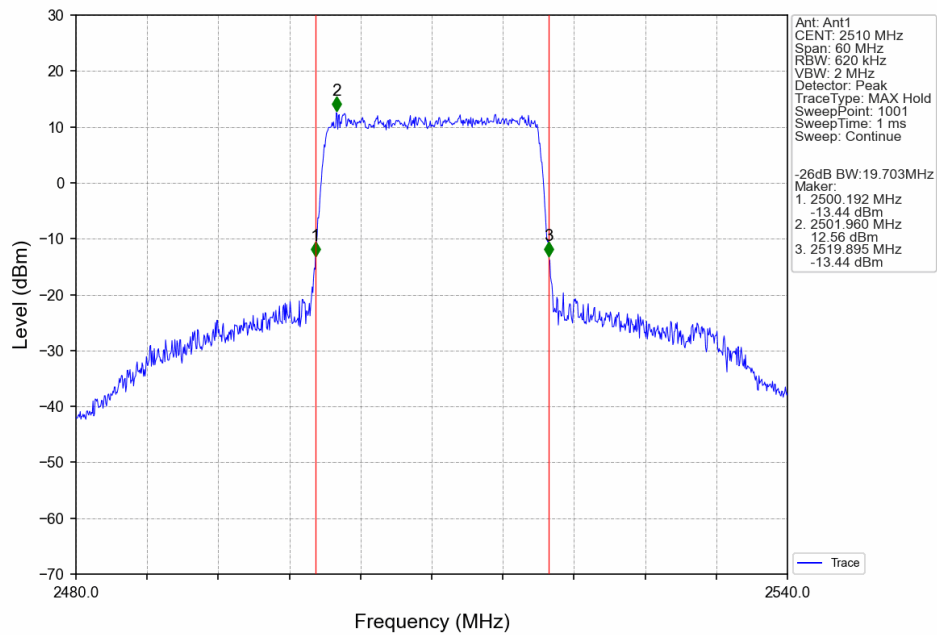
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



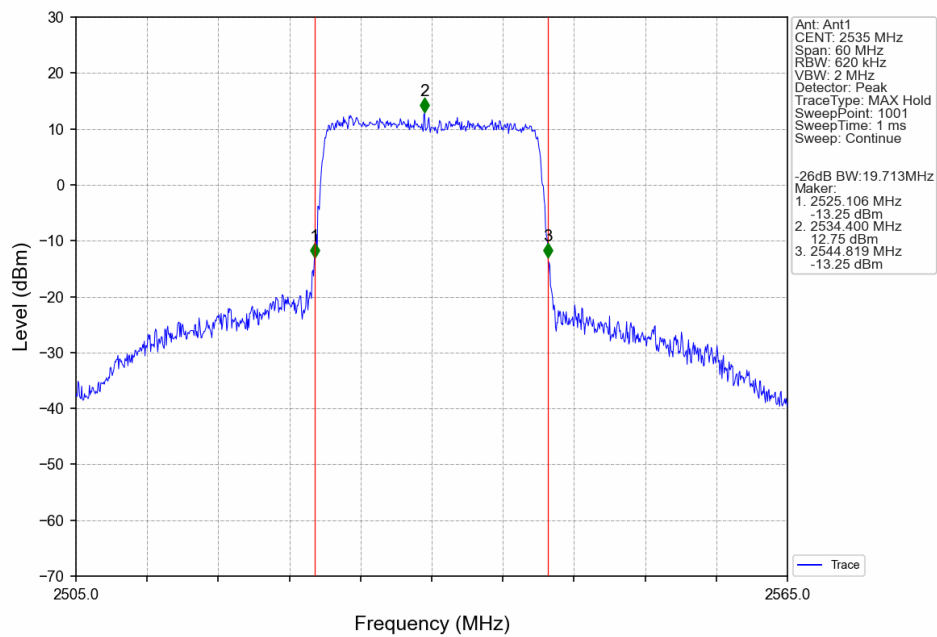
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



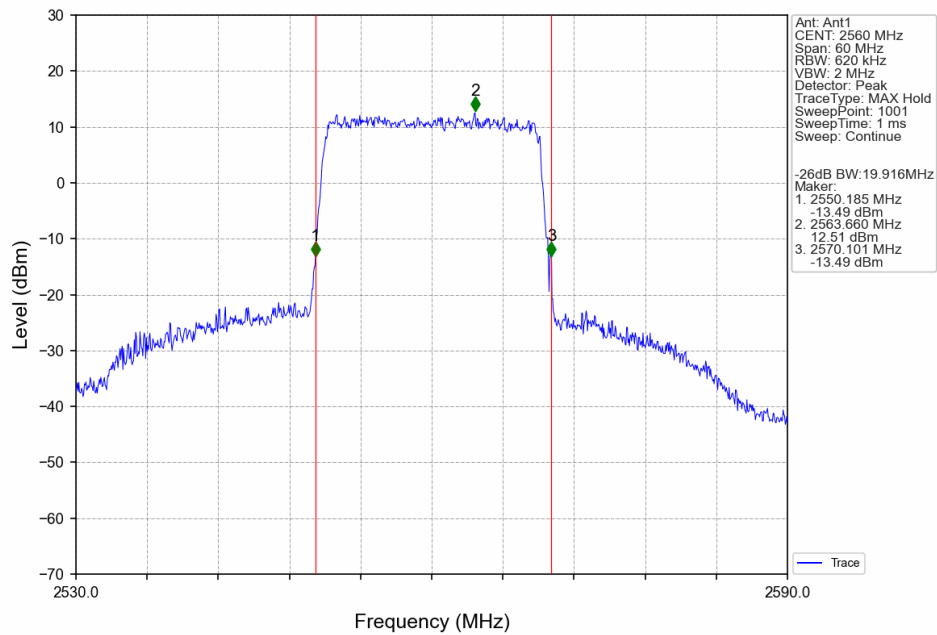
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



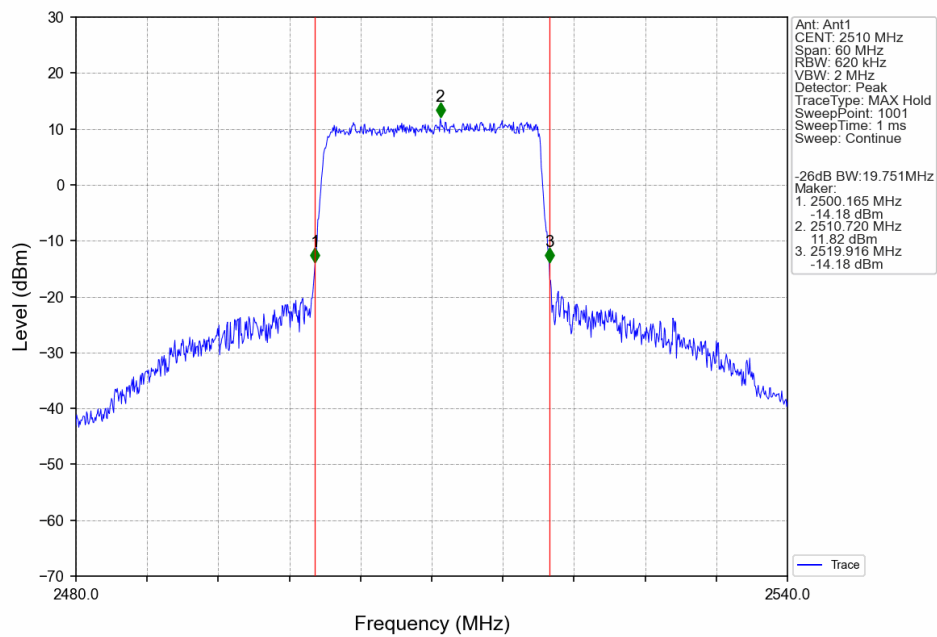
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



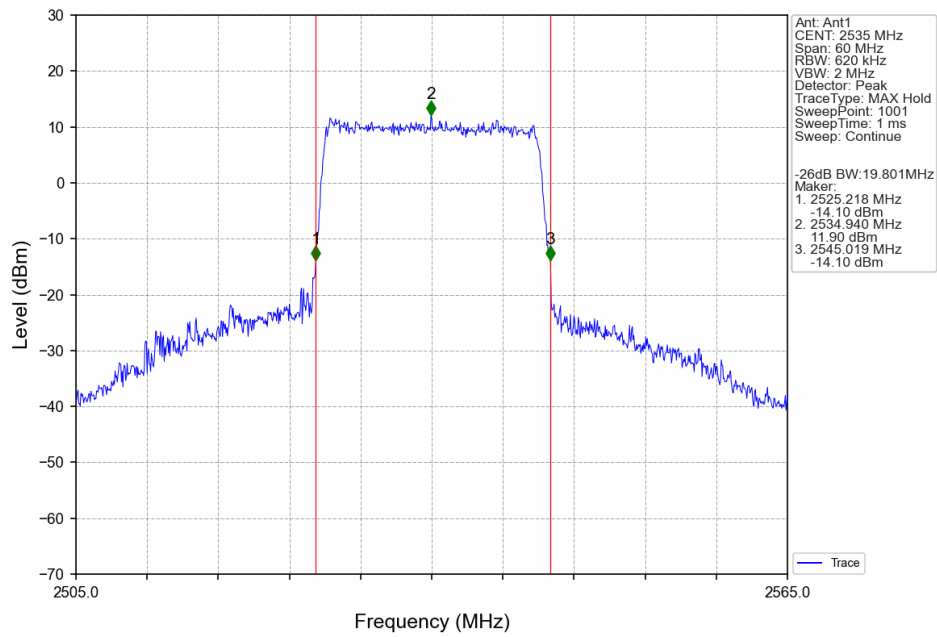
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



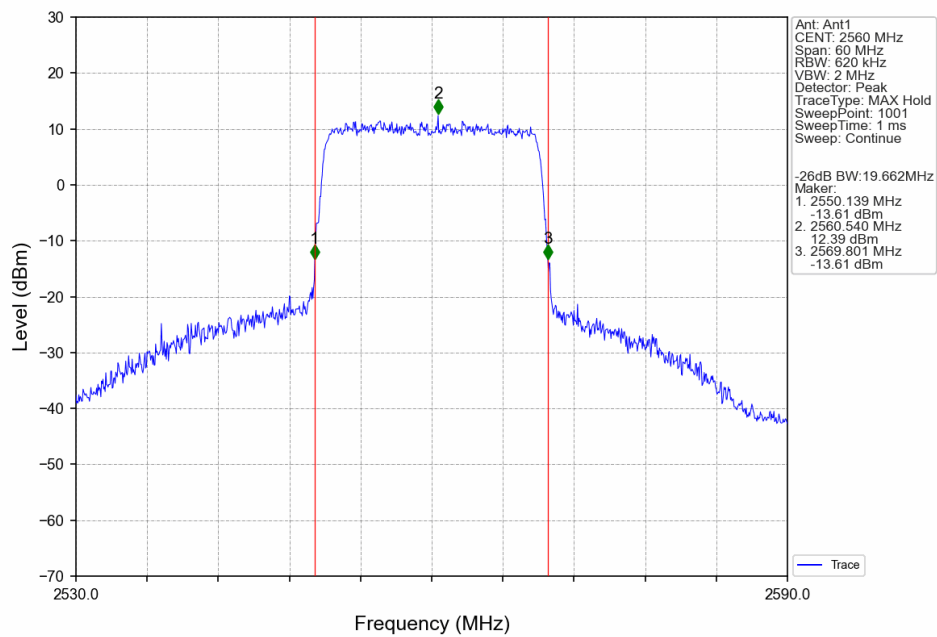
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.30	<=13	Pass
	2535	25	0	5.14	<=13	Pass
	2567.5	25	0	4.98	<=13	Pass
16QAM	2502.5	25	0	6.00	<=13	Pass
	2535	25	0	5.83	<=13	Pass
	2567.5	25	0	5.65	<=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	5.26	<=13	Pass
	2535	50	0	5.12	<=13	Pass
	2565	50	0	4.96	<=13	Pass
16QAM	2505	50	0	6.04	<=13	Pass
	2535	50	0	5.85	<=13	Pass
	2565	50	0	5.72	<=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	5.33	<=13	Pass
	2535	75	0	5.16	<=13	Pass
	2562.5	75	0	4.98	<=13	Pass
16QAM	2507.5	75	0	5.94	<=13	Pass
	2535	75	0	5.79	<=13	Pass
	2562.5	75	0	5.67	<=13	Pass

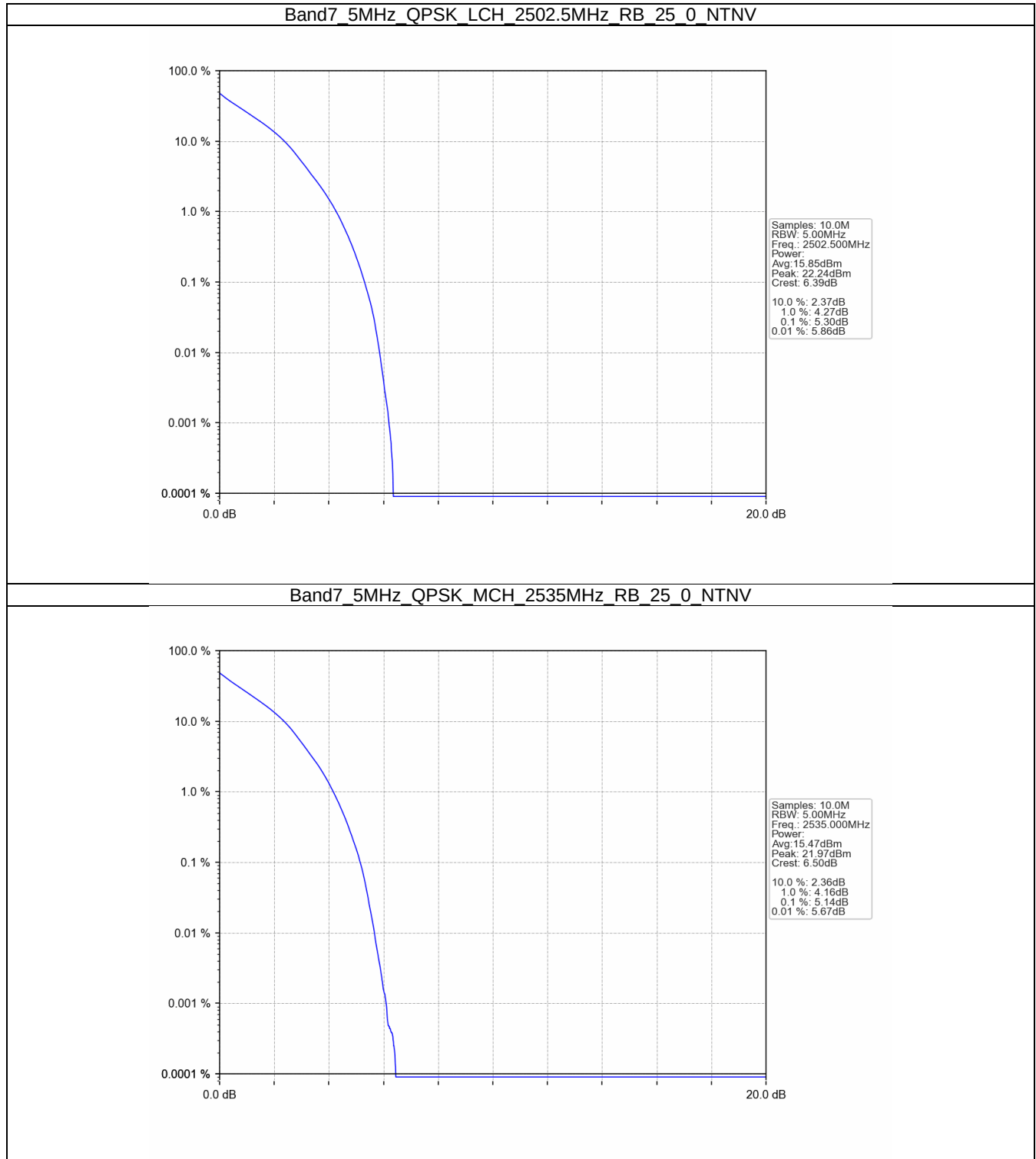
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.11	<=13	Pass
	2535	100	0	5.09	<=13	Pass
	2560	100	0	4.98	<=13	Pass
16QAM	2510	100	0	5.89	<=13	Pass
	2535	100	0	5.81	<=13	Pass
	2560	100	0	5.77	<=13	Pass

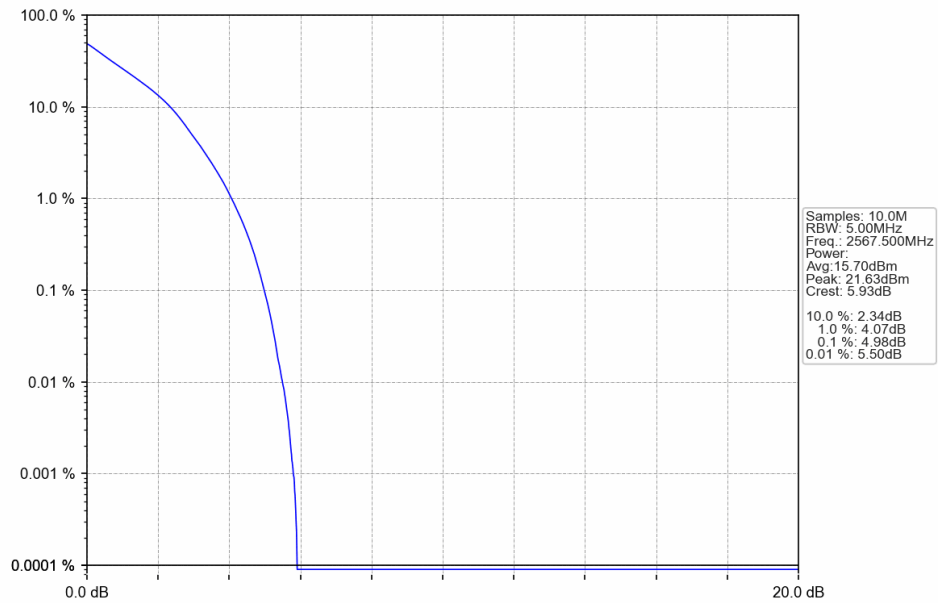


5.2 Test Graph

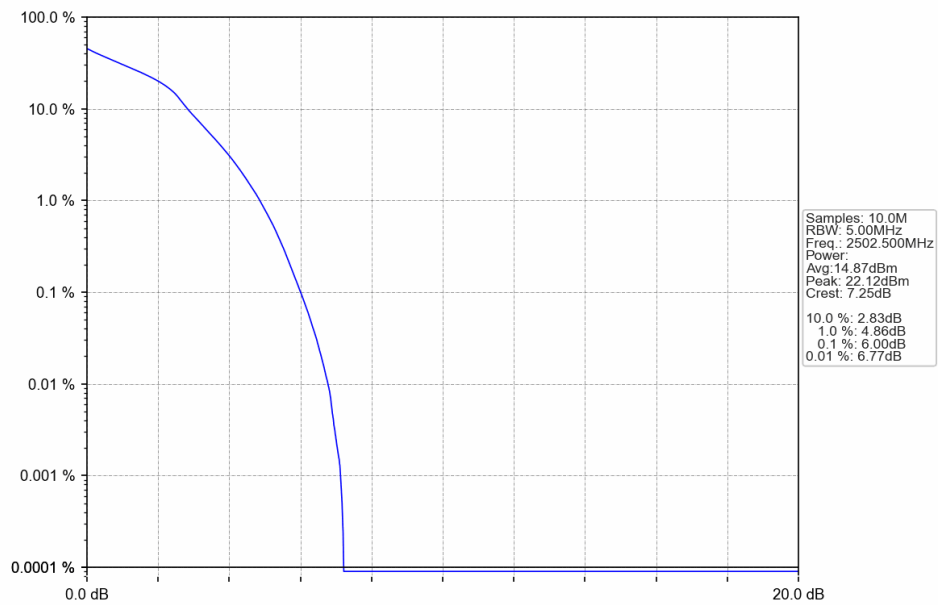
5.2.1 B7_5MHz



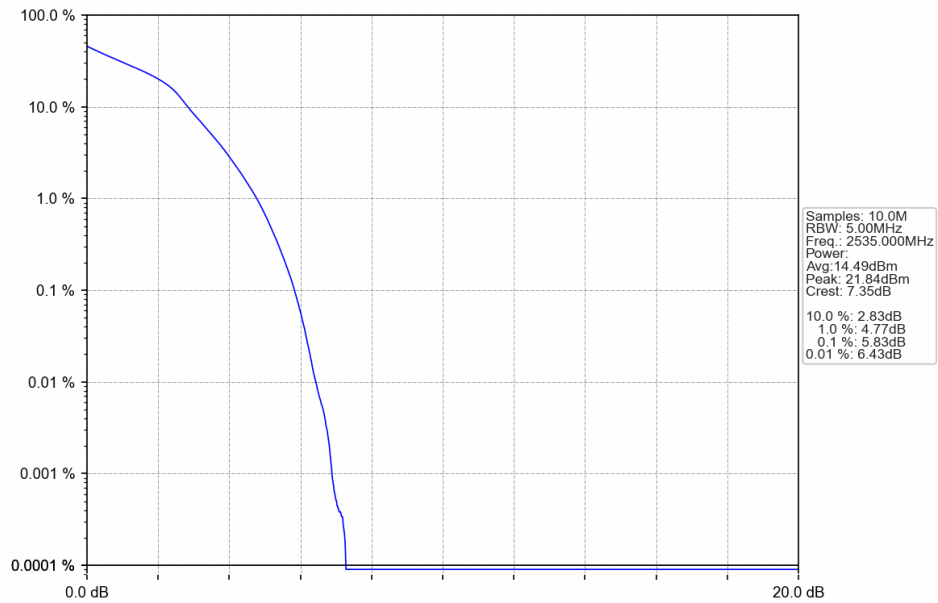
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



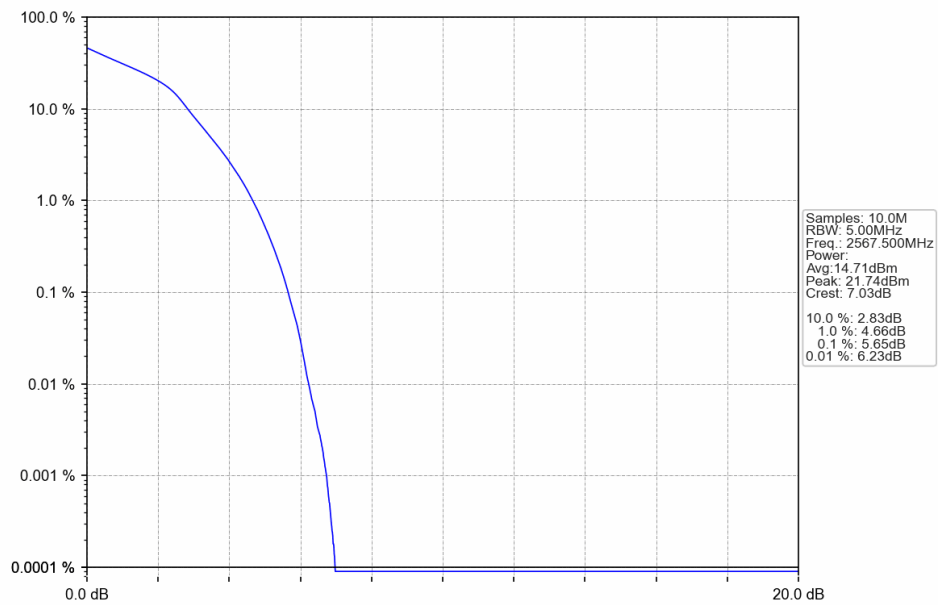
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

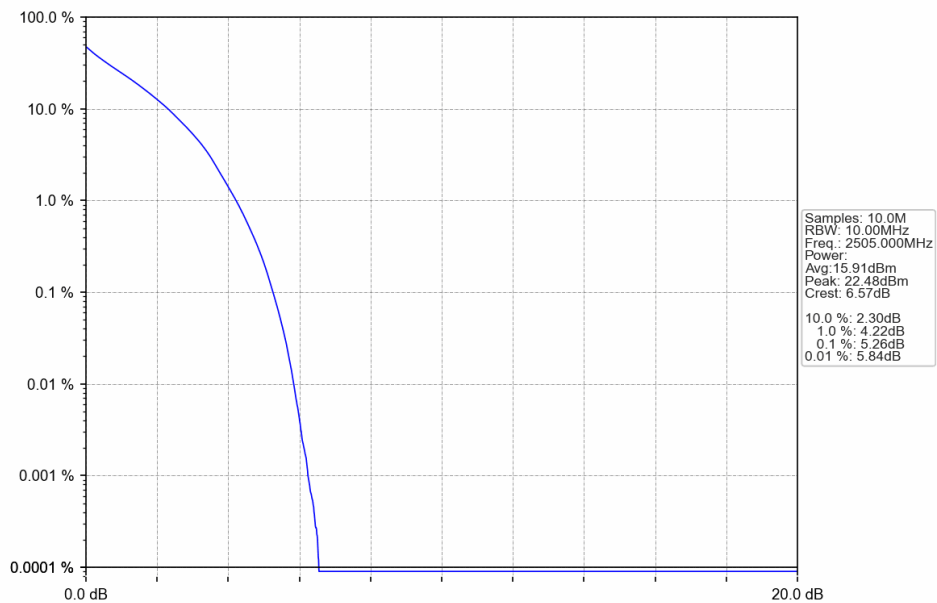


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

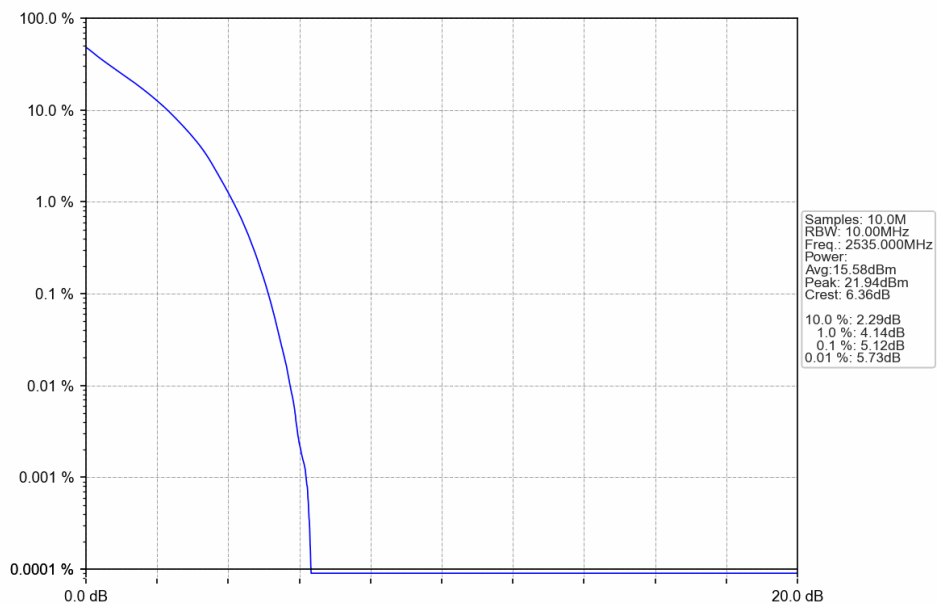


5.2.2 B7_10MHz

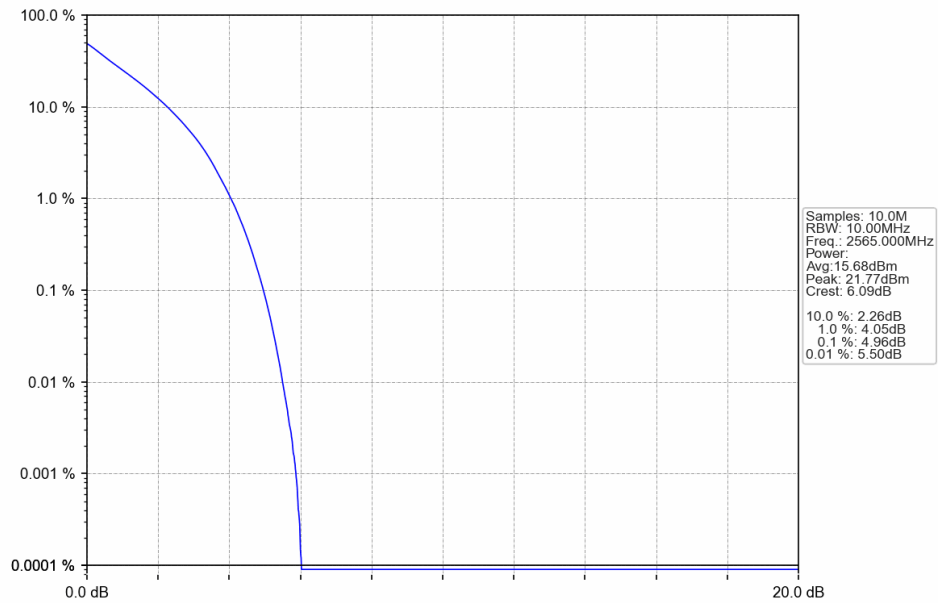
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



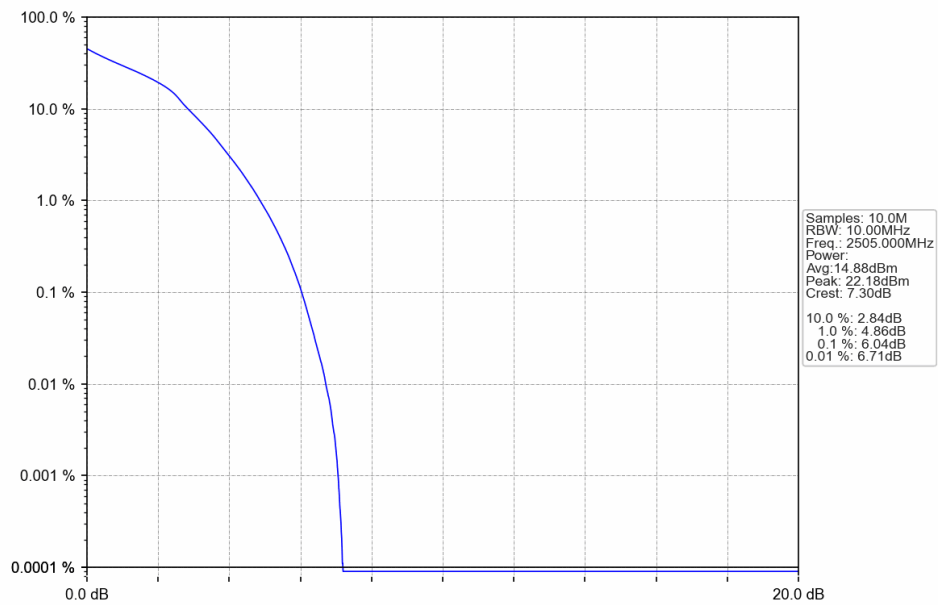
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



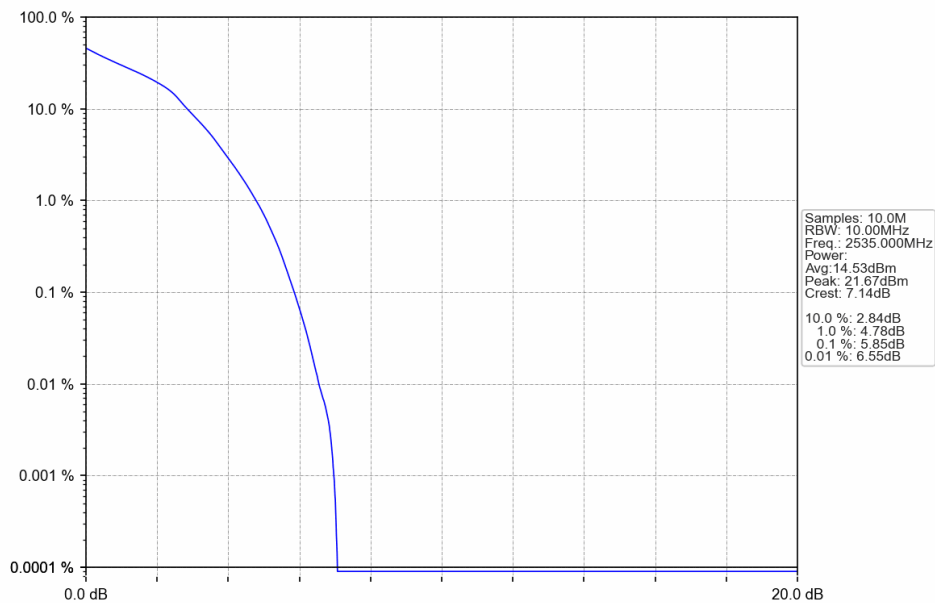
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



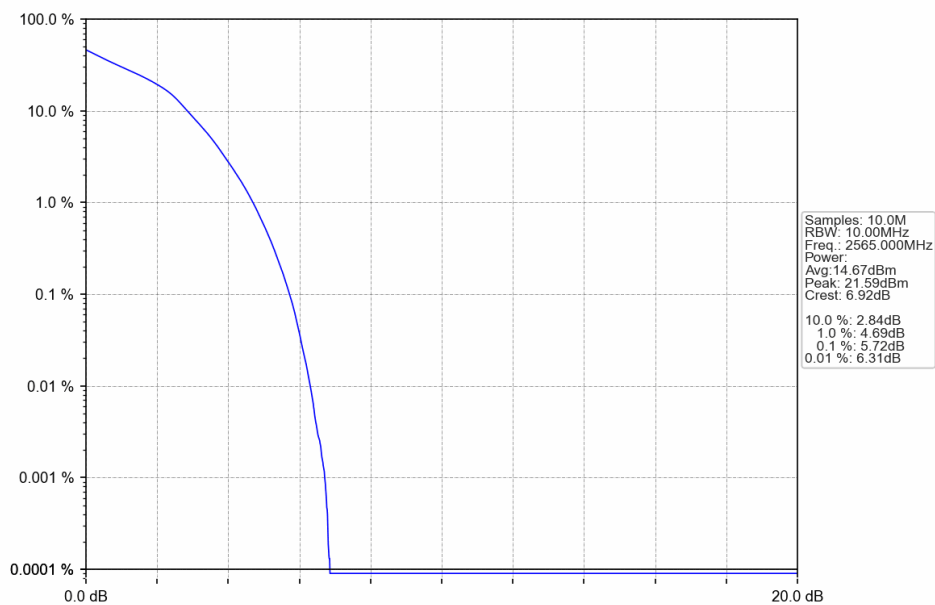
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



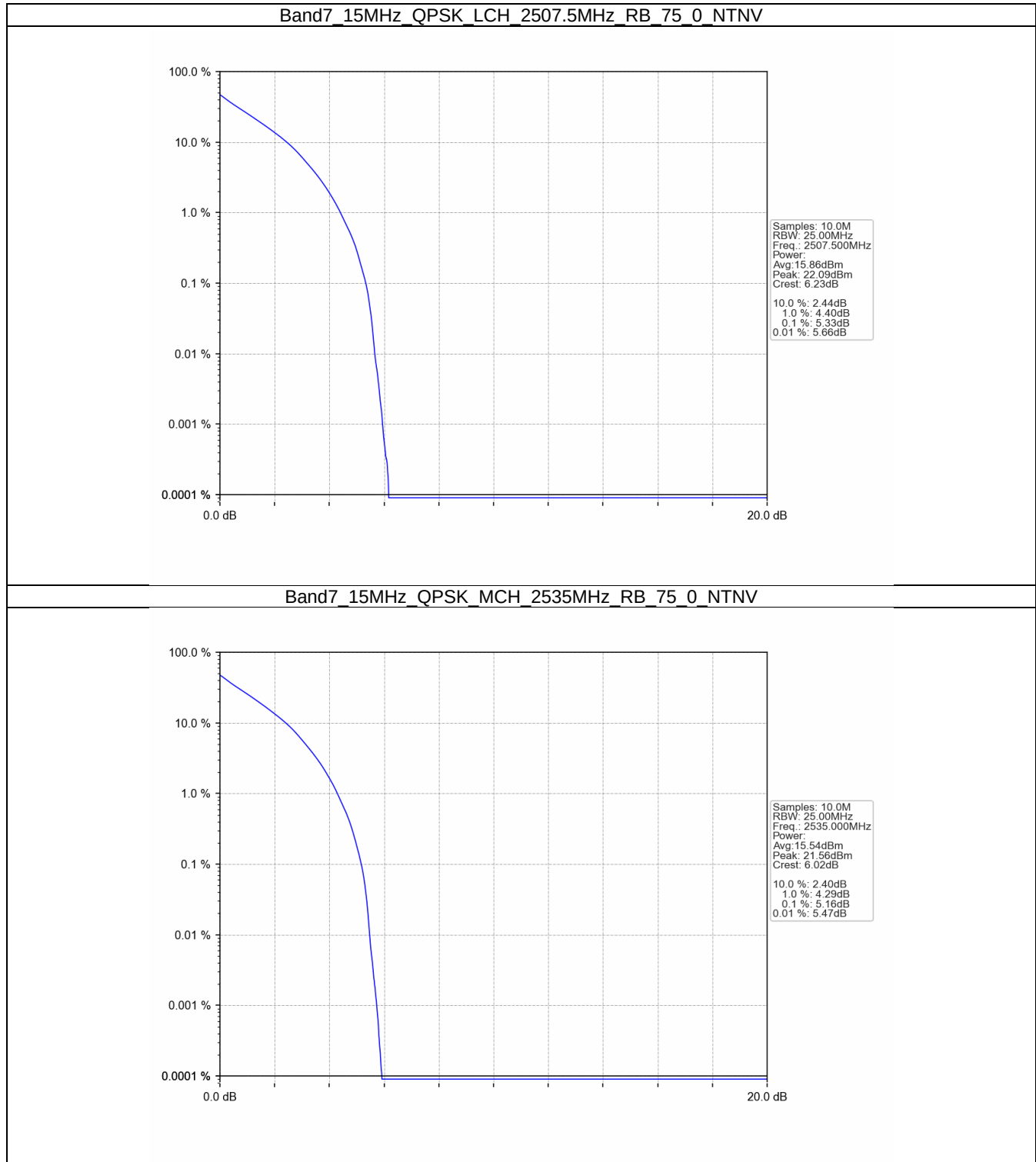
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



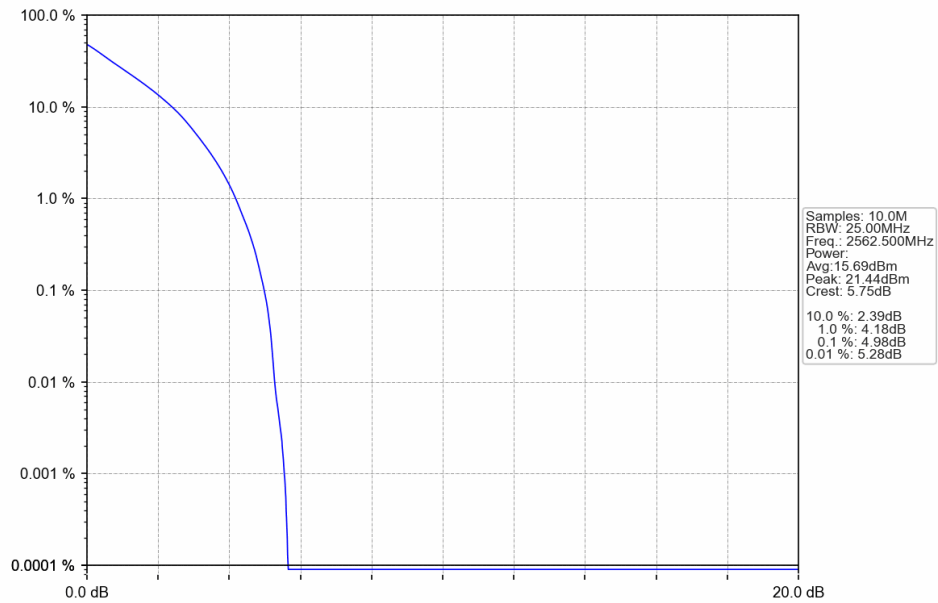
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



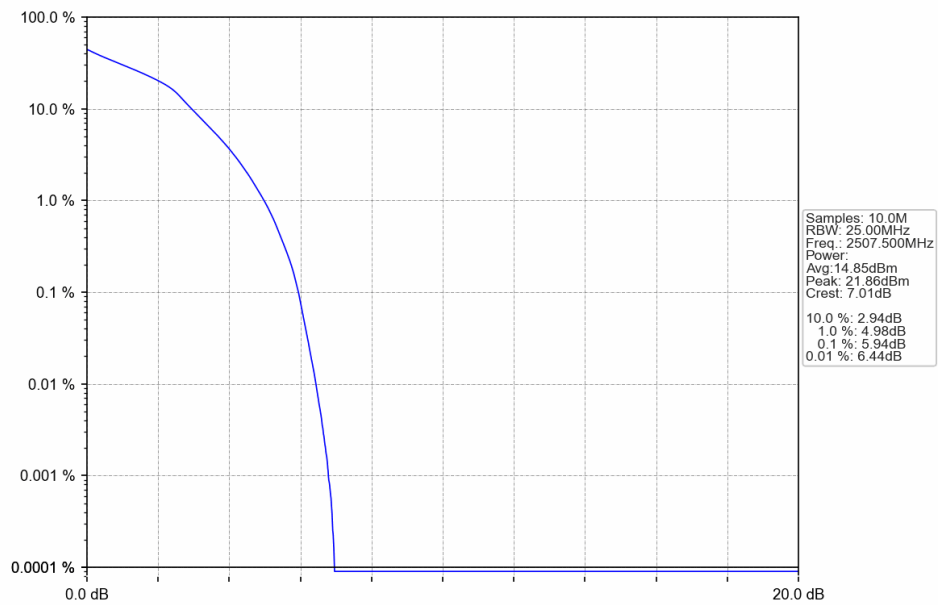
5.2.3 B7_15MHz



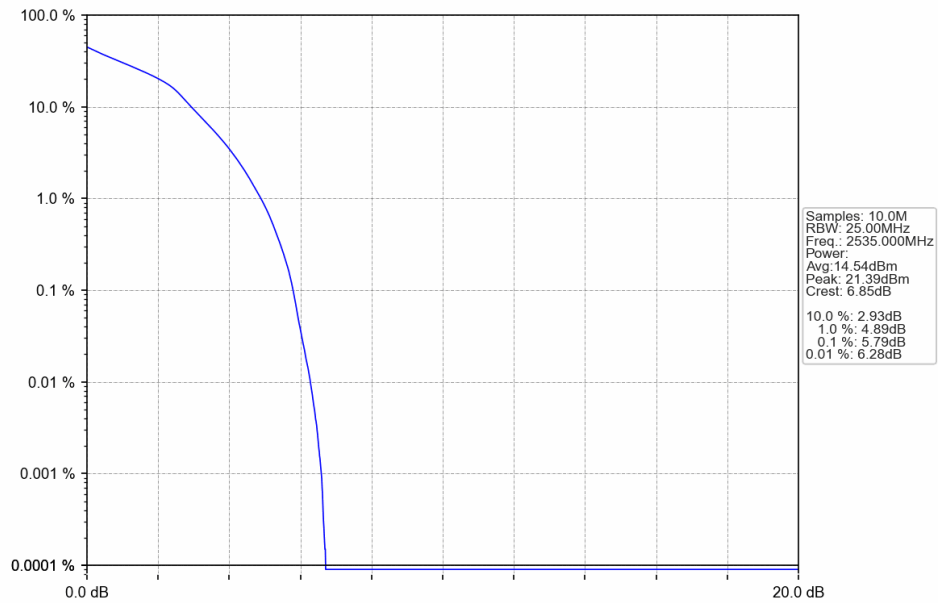
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



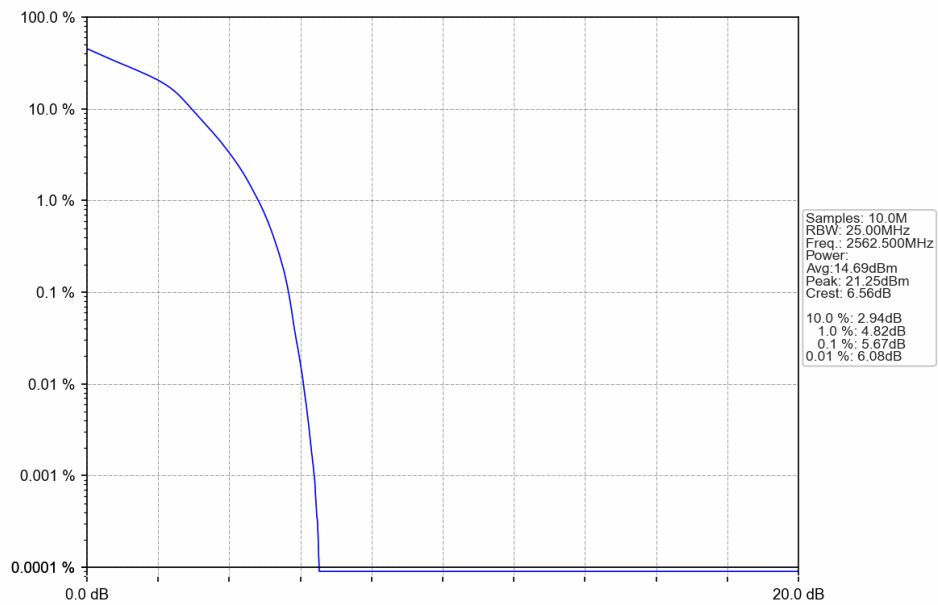
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

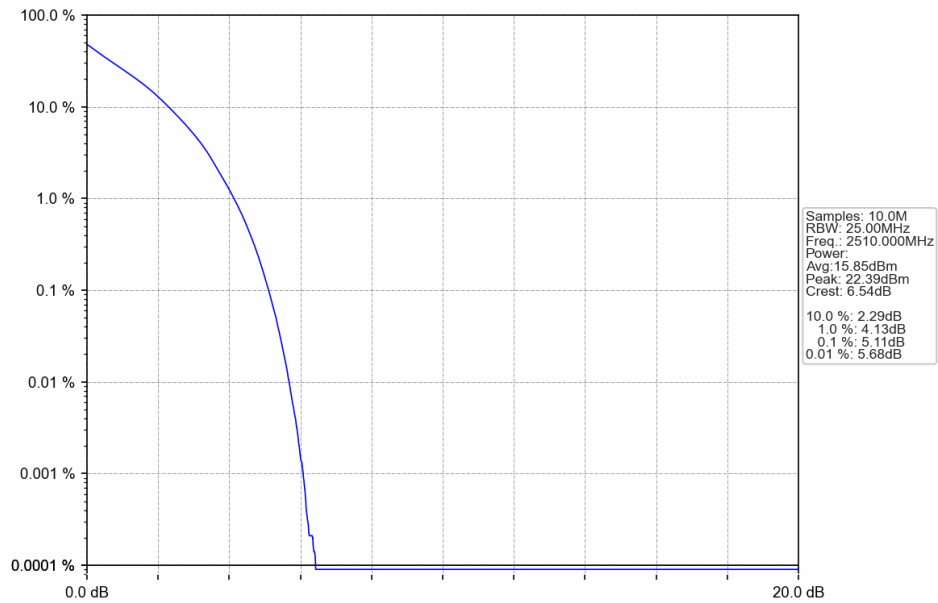


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

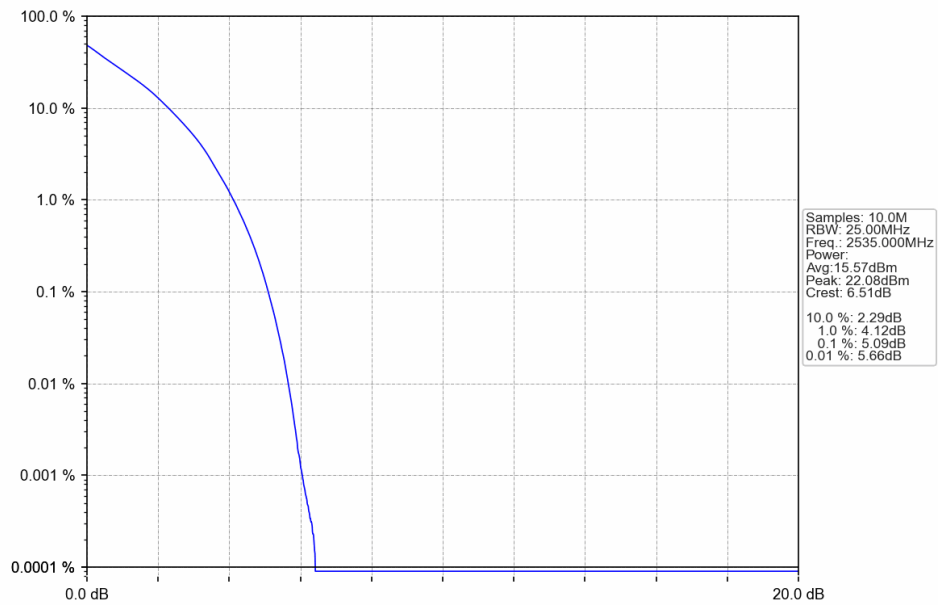


5.2.4 B7_20MHz

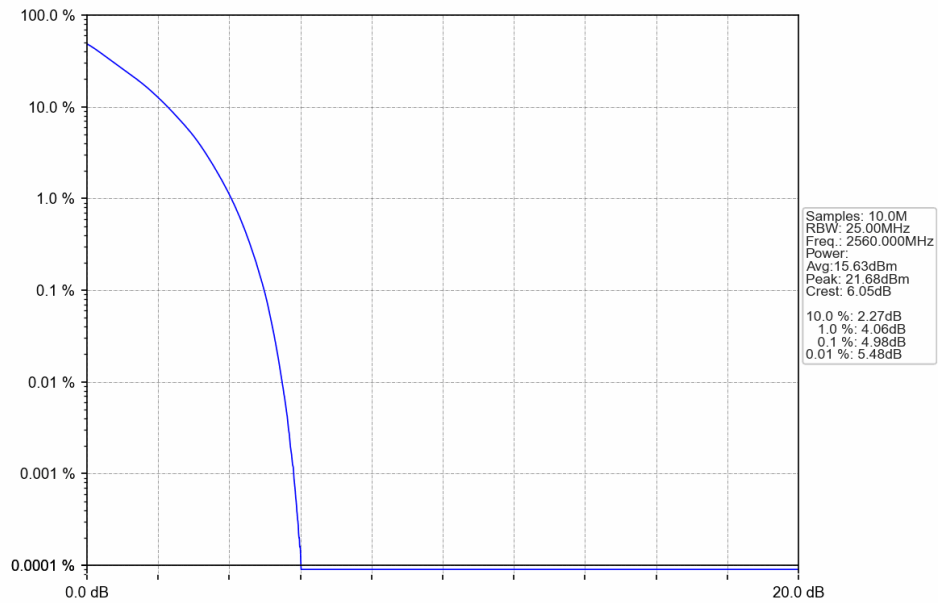
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



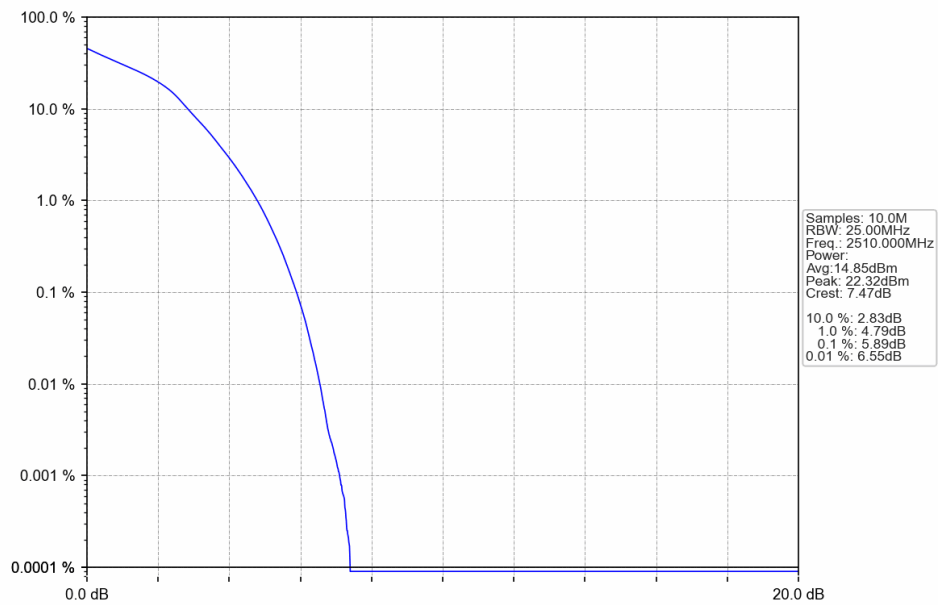
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



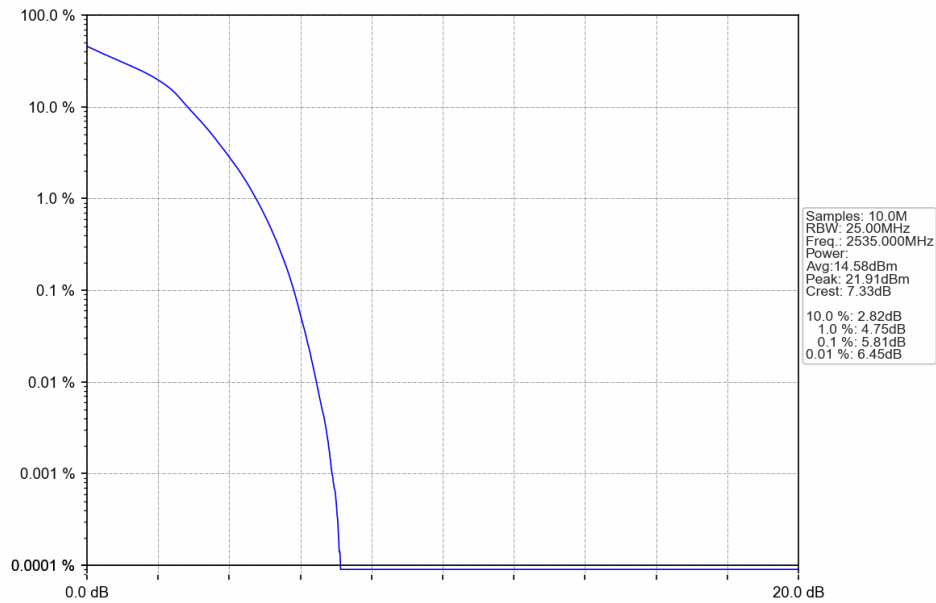
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



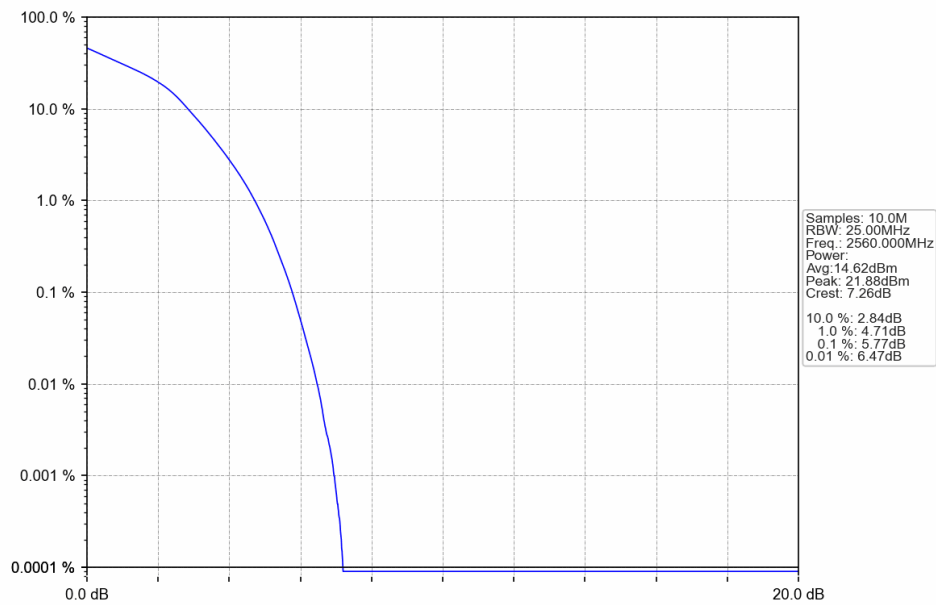
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	
		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	
		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	
		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
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass