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	20.85	3.00	23.85	<=33.01	Pass
			13	21.03	3.00	24.03	<=33.01	Pass
			24	20.90	3.00	23.90	<=33.01	Pass
		12	0	19.92	3.00	22.92	<=33.01	Pass
			6	20.02	3.00	23.02	<=33.01	Pass
			13	20.08	3.00	23.08	<=33.01	Pass
		25	0	20.00	3.00	23.00	<=33.01	Pass
	2535	1	0	21.82	3.00	24.82	<=33.01	Pass
			13	21.99	3.00	24.99	<=33.01	Pass
			24	21.94	3.00	24.94	<=33.01	Pass
		12	0	20.89	3.00	23.89	<=33.01	Pass
			6	20.96	3.00	23.96	<=33.01	Pass
			13	21.04	3.00	24.04	<=33.01	Pass
		25	0	20.96	3.00	23.96	<=33.01	Pass
	2567.5	1	0	22.32	3.00	25.32	<=33.01	Pass
			13	22.49	3.00	25.49	<=33.01	Pass
			24	22.36	3.00	25.36	<=33.01	Pass
		12	0	21.46	3.00	24.46	<=33.01	Pass
			6	21.44	3.00	24.44	<=33.01	Pass
			13	21.39	3.00	24.39	<=33.01	Pass
		25	0	21.36	3.00	24.36	<=33.01	Pass
16QAM	2502.5	1	0	19.98	3.00	22.98	<=33.01	Pass
			13	20.13	3.00	23.13	<=33.01	Pass
			24	20.00	3.00	23.00	<=33.01	Pass
		12	0	18.97	3.00	21.97	<=33.01	Pass
			6	19.07	3.00	22.07	<=33.01	Pass
			13	19.07	3.00	22.07	<=33.01	Pass
		25	0	19.13	3.00	22.13	<=33.01	Pass
	2535	1	0	21.08	3.00	24.08	<=33.01	Pass
			13	21.28	3.00	24.28	<=33.01	Pass
			24	21.17	3.00	24.17	<=33.01	Pass
		12	0	19.94	3.00	22.94	<=33.01	Pass
			6	20.02	3.00	23.02	<=33.01	Pass
			13	20.01	3.00	23.01	<=33.01	Pass
		25	0	19.96	3.00	22.96	<=33.01	Pass
	2567.5	1	0	21.09	3.00	24.09	<=33.01	Pass
			13	21.25	3.00	24.25	<=33.01	Pass
			24	21.13	3.00	24.13	<=33.01	Pass
		12	0	20.36	3.00	23.36	<=33.01	Pass
			6	20.39	3.00	23.39	<=33.01	Pass
			13	20.35	3.00	23.35	<=33.01	Pass
		25	0	20.36	3.00	23.36	<=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	20.93	3.00	23.93	<=33.01	Pass
			25	21.12	3.00	24.12	<=33.01	Pass
			49	21.10	3.00	24.10	<=33.01	Pass
		25	0	19.93	3.00	22.93	<=33.01	Pass
			13	20.03	3.00	23.03	<=33.01	Pass
			25	20.10	3.00	23.10	<=33.01	Pass
		50	0	20.08	3.00	23.08	<=33.01	Pass
	2535	1	0	21.86	3.00	24.86	<=33.01	Pass
			25	22.15	3.00	25.15	<=33.01	Pass
			49	22.08	3.00	25.08	<=33.01	Pass
		25	0	20.88	3.00	23.88	<=33.01	Pass
			13	20.97	3.00	23.97	<=33.01	Pass
			25	21.11	3.00	24.11	<=33.01	Pass
		50	0	21.00	3.00	24.00	<=33.01	Pass
	2565	1	0	22.39	3.00	25.39	<=33.01	Pass
			25	22.56	3.00	25.56	<=33.01	Pass
			49	22.43	3.00	25.43	<=33.01	Pass
		25	0	21.50	3.00	24.50	<=33.01	Pass
			13	21.39	3.00	24.39	<=33.01	Pass
			25	21.41	3.00	24.41	<=33.01	Pass
		50	0	21.38	3.00	24.38	<=33.01	Pass
16QAM	2505	1	0	20.52	3.00	23.52	<=33.01	Pass
			25	20.69	3.00	23.69	<=33.01	Pass
			49	20.57	3.00	23.57	<=33.01	Pass
		25	0	19.04	3.00	22.04	<=33.01	Pass
			13	19.17	3.00	22.17	<=33.01	Pass
			25	19.25	3.00	22.25	<=33.01	Pass
		50	0	19.08	3.00	22.08	<=33.01	Pass
	2535	1	0	20.82	3.00	23.82	<=33.01	Pass
			25	21.11	3.00	24.11	<=33.01	Pass
			49	21.02	3.00	24.02	<=33.01	Pass
		25	0	20.00	3.00	23.00	<=33.01	Pass
			13	20.06	3.00	23.06	<=33.01	Pass
			25	20.19	3.00	23.19	<=33.01	Pass
		50	0	20.05	3.00	23.05	<=33.01	Pass
	2565	1	0	21.46	3.00	24.46	<=33.01	Pass
			25	21.63	3.00	24.63	<=33.01	Pass
			49	21.53	3.00	24.53	<=33.01	Pass
		25	0	20.45	3.00	23.45	<=33.01	Pass
			13	20.37	3.00	23.37	<=33.01	Pass
			25	20.35	3.00	23.35	<=33.01	Pass
		50	0	20.41	3.00	23.41	<=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	20.92	3.00	23.92	<=33.01	Pass
			38	21.07	3.00	24.07	<=33.01	Pass
			74	21.07	3.00	24.07	<=33.01	Pass
		36	0	19.99	3.00	22.99	<=33.01	Pass
			18	20.16	3.00	23.16	<=33.01	Pass
			39	20.18	3.00	23.18	<=33.01	Pass
		75	0	20.05	3.00	23.05	<=33.01	Pass
	2535	1	0	21.69	3.00	24.69	<=33.01	Pass
			38	21.96	3.00	24.96	<=33.01	Pass
			74	21.92	3.00	24.92	<=33.01	Pass
		36	0	20.92	3.00	23.92	<=33.01	Pass
			18	21.00	3.00	24.00	<=33.01	Pass
			39	21.16	3.00	24.16	<=33.01	Pass
		75	0	21.02	3.00	24.02	<=33.01	Pass
	2562.5	1	0	22.25	3.00	25.25	<=33.01	Pass
			38	22.40	3.00	25.40	<=33.01	Pass
			74	22.39	3.00	25.39	<=33.01	Pass
		36	0	21.63	3.00	24.63	<=33.01	Pass
			18	21.53	3.00	24.53	<=33.01	Pass
			39	21.47	3.00	24.47	<=33.01	Pass
		75	0	21.56	3.00	24.56	<=33.01	Pass
16QAM	2507.5	1	0	20.28	3.00	23.28	<=33.01	Pass
			38	20.38	3.00	23.38	<=33.01	Pass
			74	20.37	3.00	23.37	<=33.01	Pass
		36	0	18.98	3.00	21.98	<=33.01	Pass
			18	19.10	3.00	22.10	<=33.01	Pass
			39	19.18	3.00	22.18	<=33.01	Pass
		75	0	19.05	3.00	22.05	<=33.01	Pass
	2535	1	0	20.84	3.00	23.84	<=33.01	Pass
			38	21.10	3.00	24.10	<=33.01	Pass
			74	21.10	3.00	24.10	<=33.01	Pass
		36	0	19.92	3.00	22.92	<=33.01	Pass
			18	19.96	3.00	22.96	<=33.01	Pass
			39	20.13	3.00	23.13	<=33.01	Pass
		75	0	20.02	3.00	23.02	<=33.01	Pass
	2562.5	1	0	21.68	3.00	24.68	<=33.01	Pass
			38	21.76	3.00	24.76	<=33.01	Pass
			74	21.72	3.00	24.72	<=33.01	Pass
		36	0	20.52	3.00	23.52	<=33.01	Pass
			18	20.44	3.00	23.44	<=33.01	Pass
			39	20.40	3.00	23.40	<=33.01	Pass
		75	0	20.47	3.00	23.47	<=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	20.75	3.00	23.75	<=33.01	Pass
			50	21.19	3.00	24.19	<=33.01	Pass
			99	21.08	3.00	24.08	<=33.01	Pass
		50	0	19.91	3.00	22.91	<=33.01	Pass
			25	20.08	3.00	23.08	<=33.01	Pass
			50	20.01	3.00	23.01	<=33.01	Pass
		100	0	19.93	3.00	22.93	<=33.01	Pass
	2535	1	0	21.44	3.00	24.44	<=33.01	Pass
			50	22.11	3.00	25.11	<=33.01	Pass
			99	21.82	3.00	24.82	<=33.01	Pass
		50	0	20.76	3.00	23.76	<=33.01	Pass
			25	20.93	3.00	23.93	<=33.01	Pass
			50	21.14	3.00	24.14	<=33.01	Pass
		100	0	20.98	3.00	23.98	<=33.01	Pass
	2560	1	0	22.02	3.00	25.02	<=33.01	Pass
			50	22.50	3.00	25.50	<=33.01	Pass
			99	22.19	3.00	25.19	<=33.01	Pass
		50	0	21.44	3.00	24.44	<=33.01	Pass
			25	21.34	3.00	24.34	<=33.01	Pass
			50	21.15	3.00	24.15	<=33.01	Pass
		100	0	21.40	3.00	24.40	<=33.01	Pass
16QAM	2510	1	0	19.98	3.00	22.98	<=33.01	Pass
			50	20.42	3.00	23.42	<=33.01	Pass
			99	20.21	3.00	23.21	<=33.01	Pass
		50	0	19.01	3.00	22.01	<=33.01	Pass
			25	19.16	3.00	22.16	<=33.01	Pass
			50	19.06	3.00	22.06	<=33.01	Pass
		100	0	19.02	3.00	22.02	<=33.01	Pass
	2535	1	0	20.72	3.00	23.72	<=33.01	Pass
			50	21.32	3.00	24.32	<=33.01	Pass
			99	21.13	3.00	24.13	<=33.01	Pass
		50	0	19.77	3.00	22.77	<=33.01	Pass
			25	19.97	3.00	22.97	<=33.01	Pass
			50	20.14	3.00	23.14	<=33.01	Pass
		100	0	20.02	3.00	23.02	<=33.01	Pass
	2560	1	0	21.52	3.00	24.52	<=33.01	Pass
			50	21.91	3.00	24.91	<=33.01	Pass
			99	21.58	3.00	24.58	<=33.01	Pass
		50	0	20.43	3.00	23.43	<=33.01	Pass
			25	20.34	3.00	23.34	<=33.01	Pass
			50	20.17	3.00	23.17	<=33.01	Pass
		100	0	20.36	3.00	23.36	<=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	-5.450	-0.0022	-2.5 to 2.5	Pass
					3.85	2.060	0.0008	-2.5 to 2.5	Pass
					4.43	5.879	0.0023	-2.5 to 2.5	Pass
				-30	3.85	3.262	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.389	0.0010	-2.5 to 2.5	Pass
				-10	3.85	4.048	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.163	0.0017	-2.5 to 2.5	Pass
				10	3.85	3.948	0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	-7.482	-0.0030	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-7.224	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.732	0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-24.047	-0.0094	-2.5 to 2.5	Pass
					3.85	-12.617	-0.0049	-2.5 to 2.5	Pass
					4.43	-4.377	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	6.609	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	4.506	0.0018	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0022	-2.5 to 2.5	Pass
				30	3.85	4.878	0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0023	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-1.903	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.462	-0.0014	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0020	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-6.237	-0.0025	-2.5 to 2.5	Pass
					3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-8.926	-0.0035	-2.5 to 2.5	Pass

				0	3.85	-7.253	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-4.649	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-19.670	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
					4.43	-6.723	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.264	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.047	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-9.499	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.974	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.668	-0.0030	-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	-6.552	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0022	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.147	-0.0013	-2.5 to 2.5	Pass
				10	3.85	2.689	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0013	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-5.078	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.103	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.830	-0.0003	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.826	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-7.110	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.476	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-10.343	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-3.920	-0.0016	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0014	-2.5 to 2.5	Pass
					4.43	0.143	0.0001	-2.5 to 2.5	Pass

				-30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-2.546	-0.0010	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.665	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
				0	3.85	1.001	0.0004	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-2.661	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.974	-0.0008	-2.5 to 2.5	Pass
					4.43	-6.723	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.739	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-10.242	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0020	-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	-3.705	-0.0015	-2.5 to 2.5	Pass
					3.85	0.372	0.0001	-2.5 to 2.5	Pass
					4.43	-3.233	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				40	3.85	-3.691	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0005	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-5.393	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-7.925	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.783	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-10.071	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.956	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.27	-4.964	-0.0019	-2.5 to 2.5	Pass
					3.85	-9.284	-0.0036	-2.5 to 2.5	Pass
					4.43	-5.064	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-7.424	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-9.713	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-12.174	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.254	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-10.972	-0.0043	-2.5 to 2.5	Pass
				50	3.85	1.588	0.0006	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-6.952	-0.0028	-2.5 to 2.5	Pass
					3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-5.593	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-8.526	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.689	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-0.458	-0.0002	-2.5 to 2.5	Pass
					3.85	0.243	0.0001	-2.5 to 2.5	Pass
					4.43	0.515	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
				10	3.85	3.147	0.0012	-2.5 to 2.5	Pass
				30	3.85	6.094	0.0024	-2.5 to 2.5	Pass
				40	3.85	0.515	0.0002	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.057	0.0000	-2.5 to 2.5	Pass
					3.85	0.200	0.0001	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	0.343	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				30	3.85	-6.623	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-11.373	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0014	-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	-12.488	-0.0050	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0032	-2.5 to 2.5	Pass
					4.43	-1.459	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.407	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass

				30	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-5.021	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0009	-2.5 to 2.5	Pass
					4.43	3.562	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.388	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.944	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-7.997	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-11.644	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.937	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-8.740	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-11.358	-0.0044	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-4.377	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.732	-0.0011	-2.5 to 2.5	Pass
					4.43	-5.078	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0007	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	0.501	0.0002	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.532	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.532	0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-8.941	-0.0035	-2.5 to 2.5	Pass
					3.85	-8.683	-0.0034	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-8.798	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.679	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.883	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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

3.1.2 B7_10MHz

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

3.1.3 B7_15MHz

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

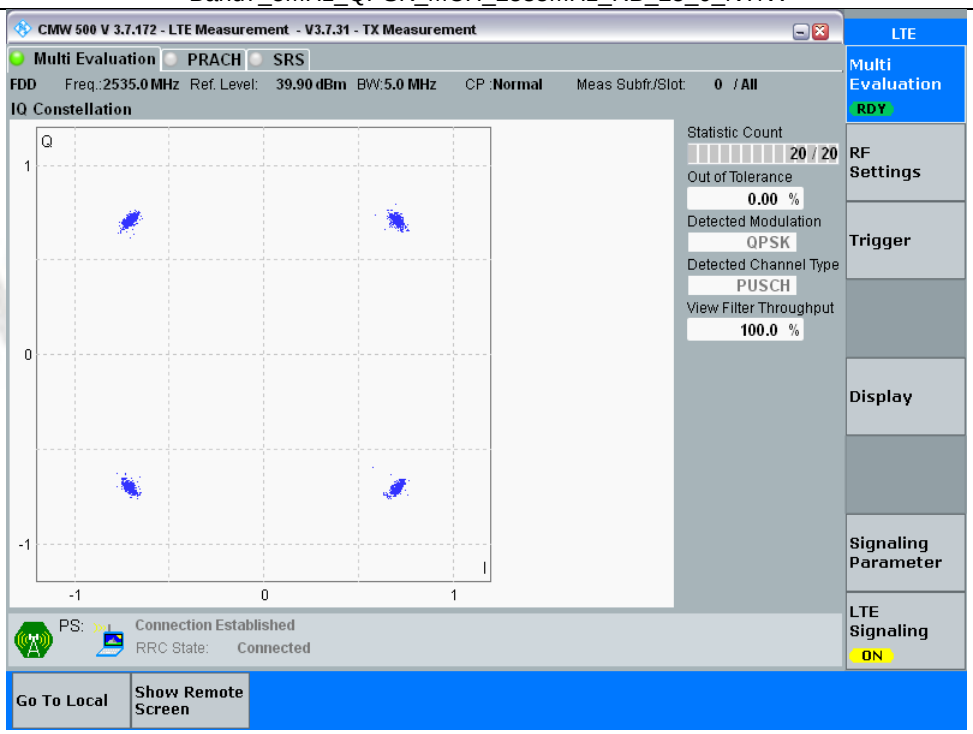
3.1.4 B7_20MHz

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

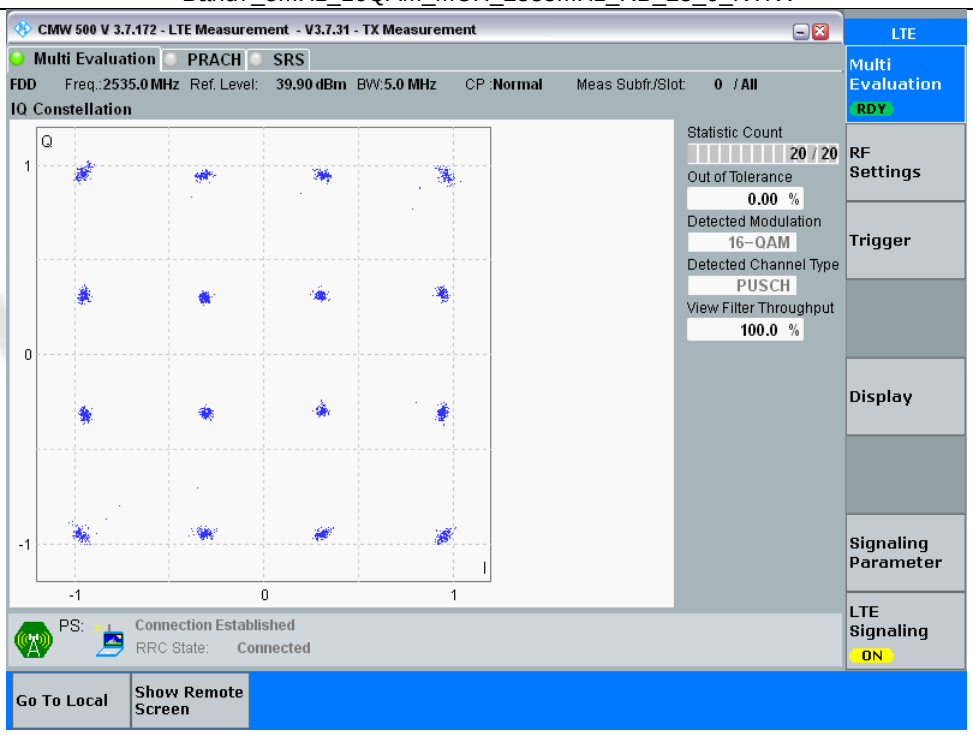
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

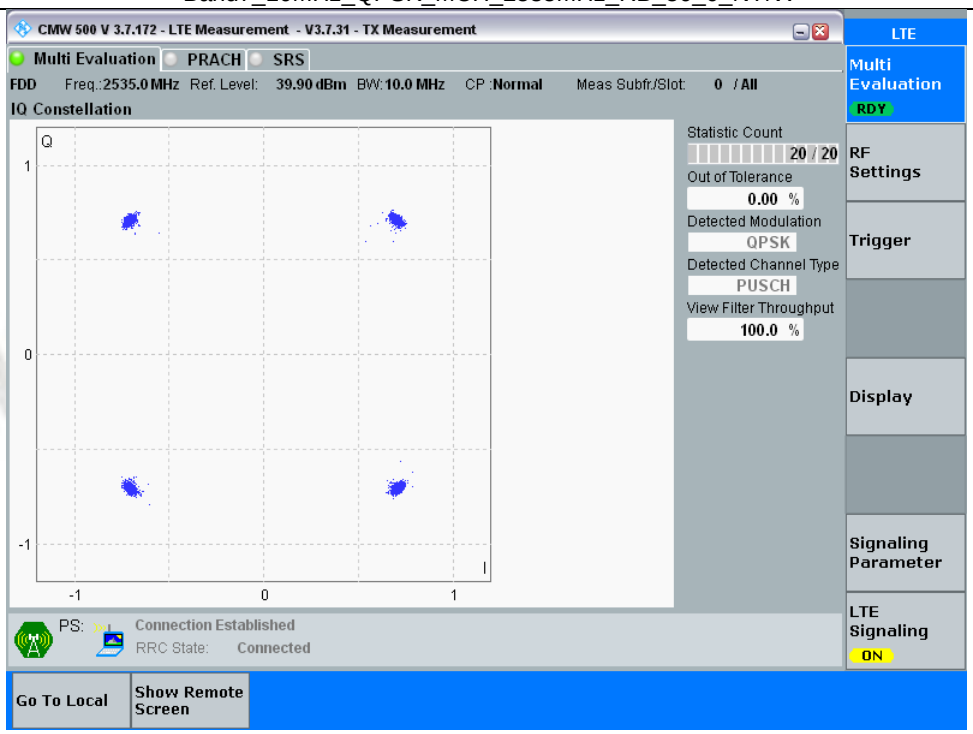


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

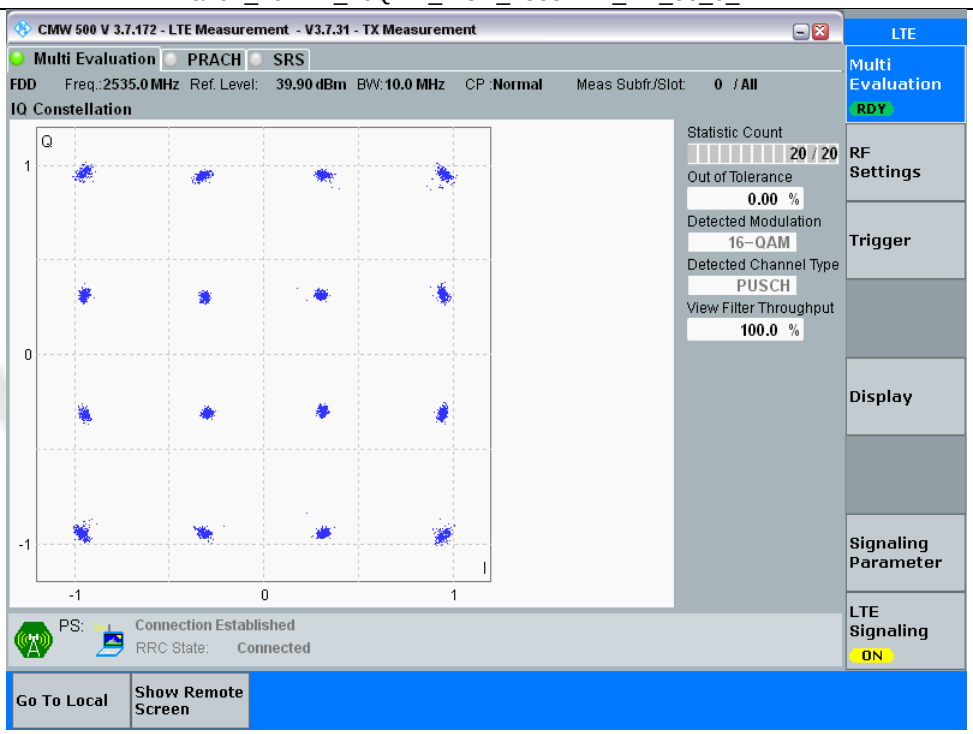


3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

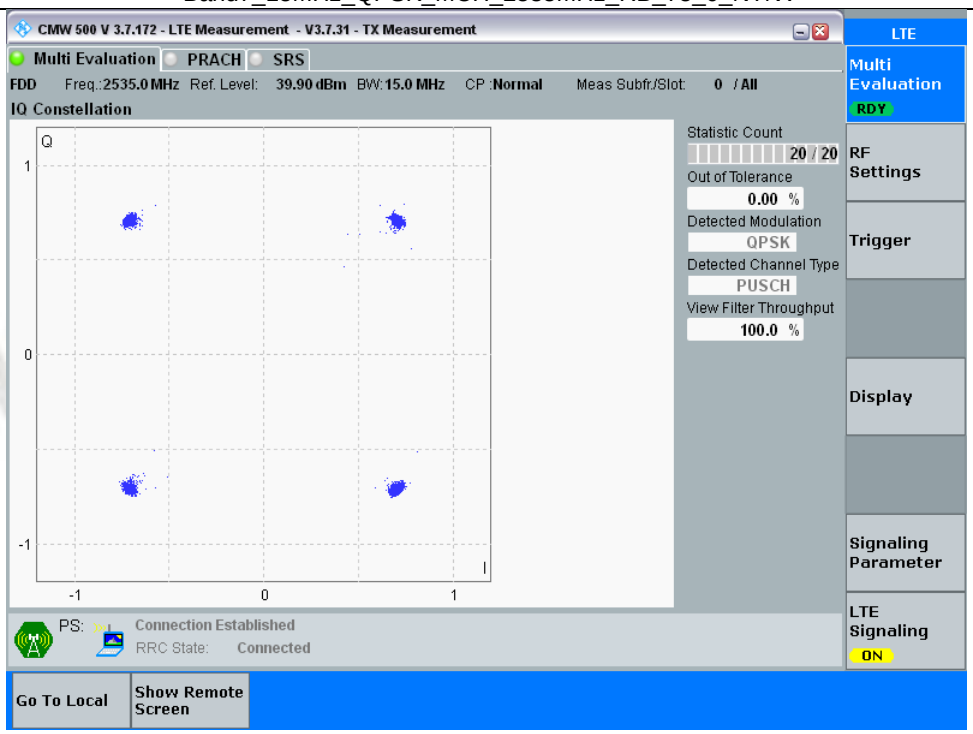


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

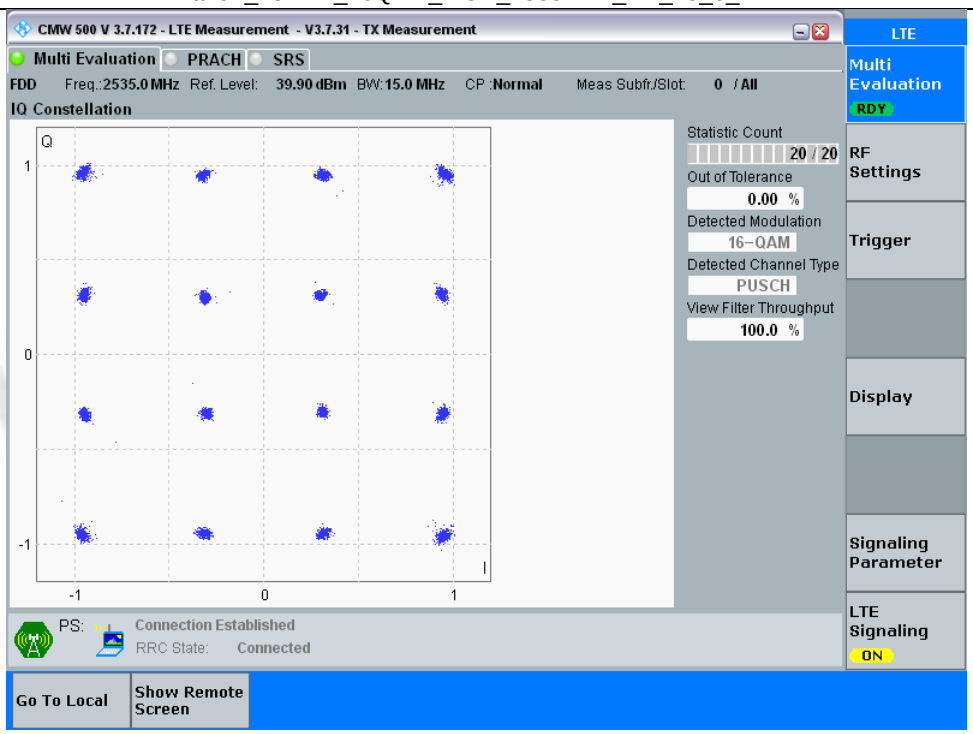


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

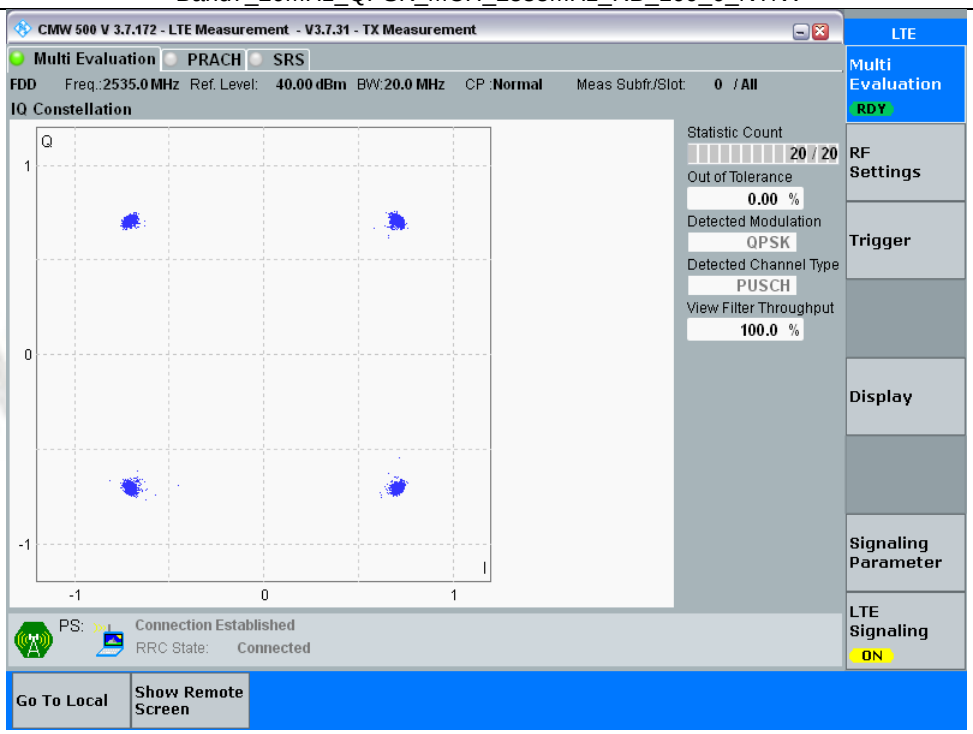


Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

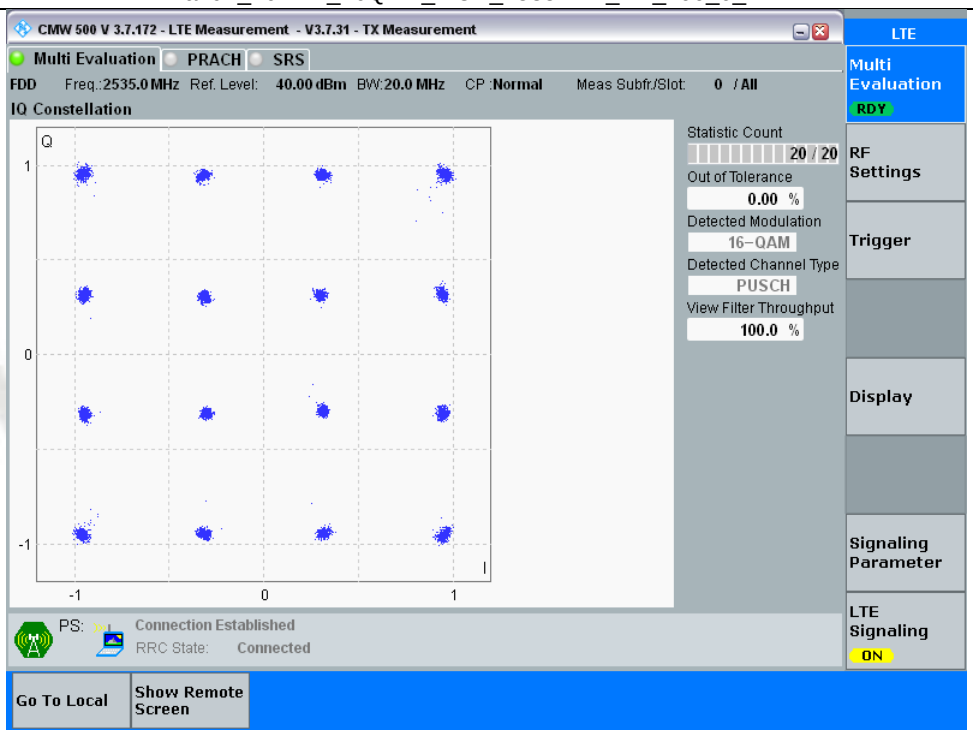


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.537	/	Pass
		2535	25	0	4.546	/	Pass
		2567.5	25	0	4.557	/	Pass
	16QAM	2502.5	25	0	4.540	/	Pass
		2535	25	0	4.564	/	Pass
		2567.5	25	0	4.545	/	Pass
10	QPSK	2505	50	0	9.046	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.079	/	Pass
	16QAM	2505	50	0	9.052	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.075	/	Pass
15	QPSK	2507.5	75	0	13.526	/	Pass
		2535	75	0	13.617	/	Pass
		2562.5	75	0	13.628	/	Pass
	16QAM	2507.5	75	0	13.517	/	Pass
		2535	75	0	13.598	/	Pass
		2562.5	75	0	13.626	/	Pass
20	QPSK	2510	100	0	18.028	/	Pass
		2535	100	0	18.079	/	Pass
		2560	100	0	18.080	/	Pass
	16QAM	2510	100	0	18.046	/	Pass
		2535	100	0	18.122	/	Pass
		2560	100	0	18.220	/	Pass

4.1.2 Band7_XDB

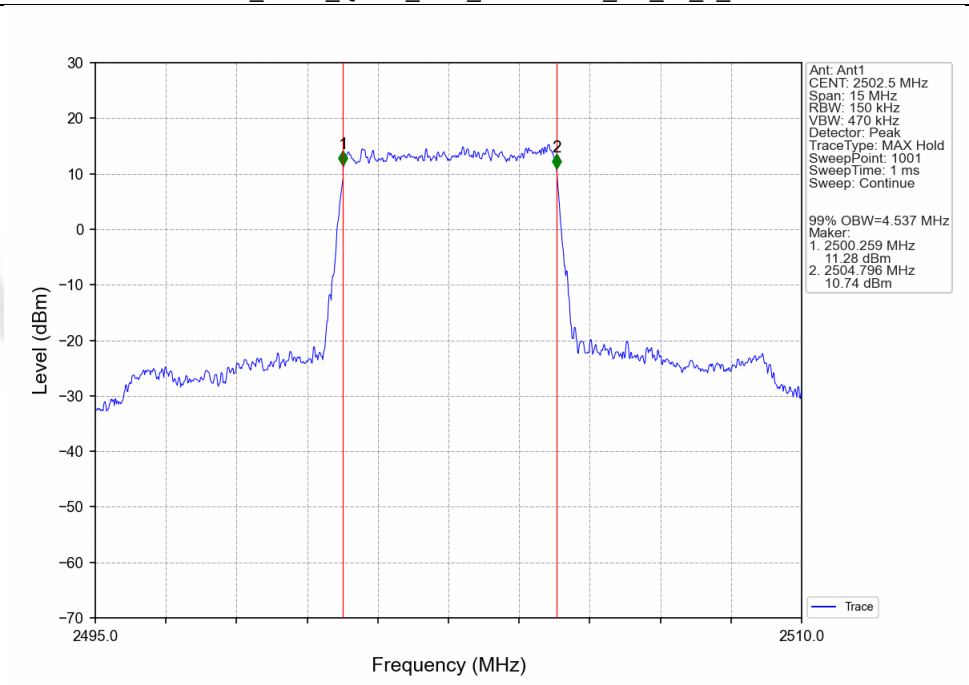
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.025	/	Pass
		2535	25	0	5.030	/	Pass
		2567.5	25	0	5.009	/	Pass
	16QAM	2502.5	25	0	5.072	/	Pass
		2535	25	0	5.024	/	Pass
		2567.5	25	0	5.001	/	Pass
10	QPSK	2505	50	0	9.866	/	Pass
		2535	50	0	9.949	/	Pass
		2565	50	0	9.891	/	Pass
	16QAM	2505	50	0	9.920	/	Pass
		2535	50	0	9.922	/	Pass
		2565	50	0	9.949	/	Pass
15	QPSK	2507.5	75	0	14.796	/	Pass
		2535	75	0	14.945	/	Pass
		2562.5	75	0	15.015	/	Pass
	16QAM	2507.5	75	0	14.842	/	Pass
		2535	75	0	14.880	/	Pass
		2562.5	75	0	14.911	/	Pass
20	QPSK	2510	100	0	19.929	/	Pass

		2535	100	0	19.684	/	Pass
		2560	100	0	19.496	/	Pass
	16QAM	2510	100	0	19.746	/	Pass
		2535	100	0	19.715	/	Pass
		2560	100	0	19.593	/	Pass

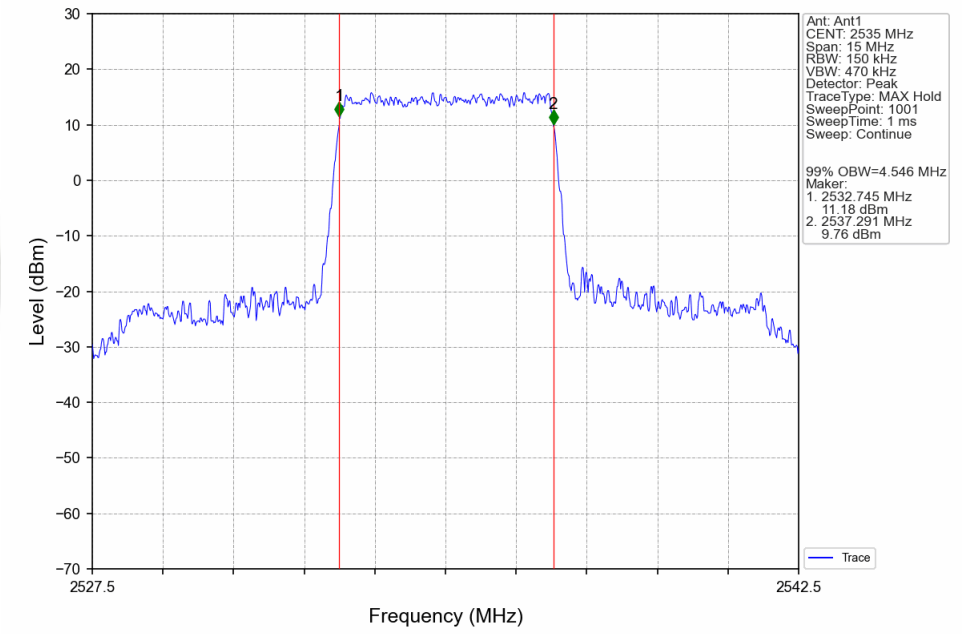
4.2 Test Graph

4.2.1 Band7_OBW

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



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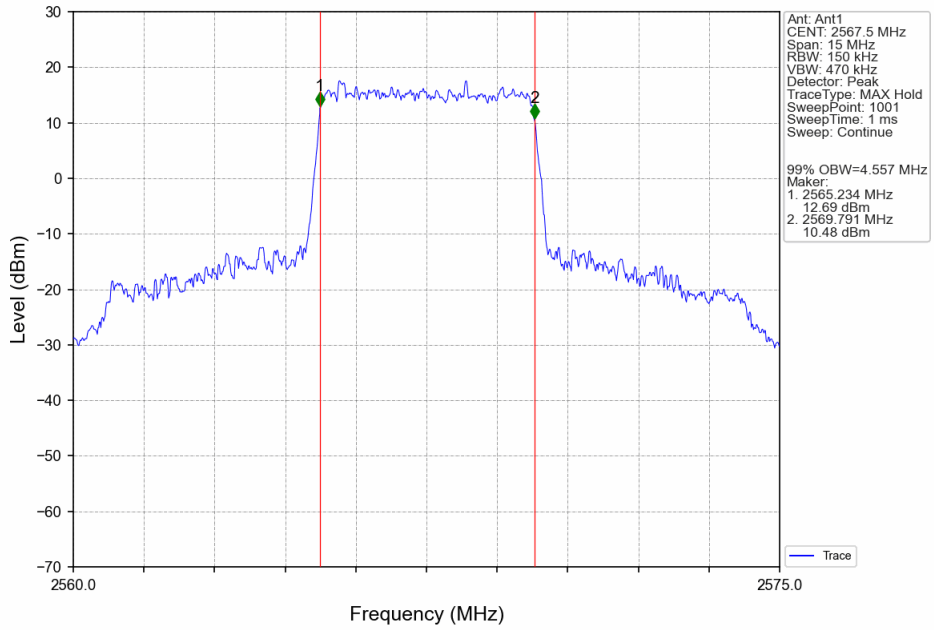

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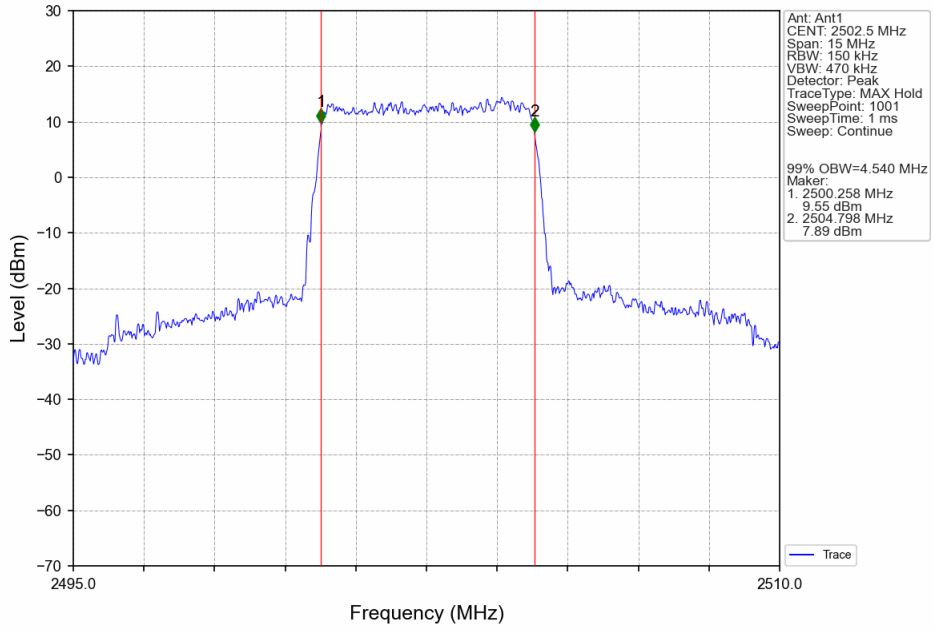

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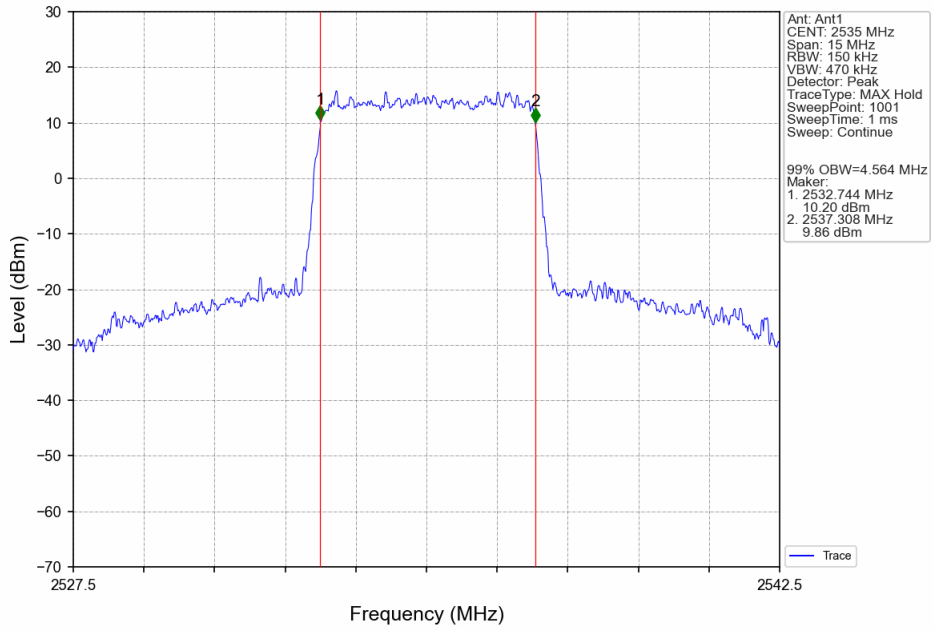

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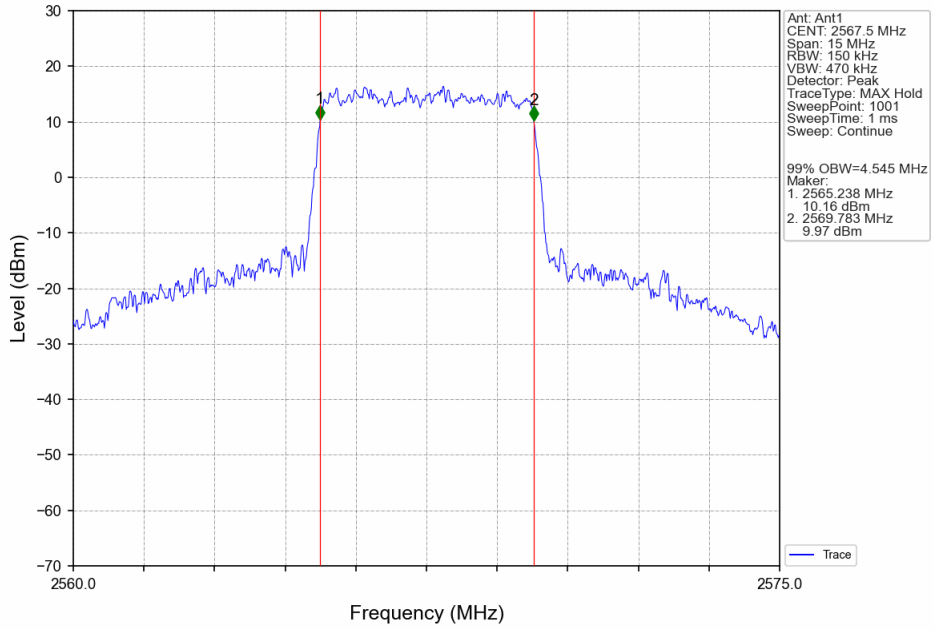

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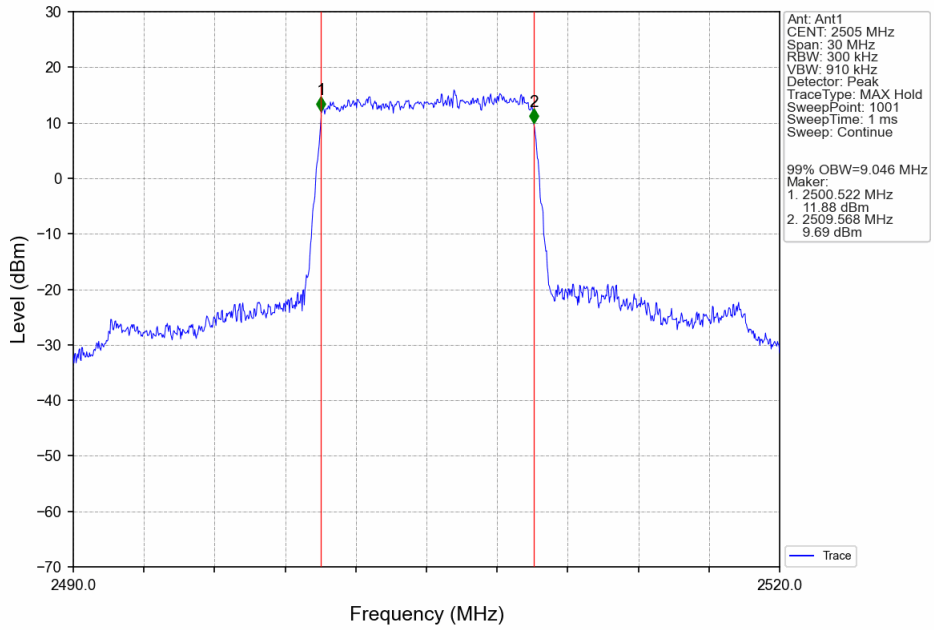
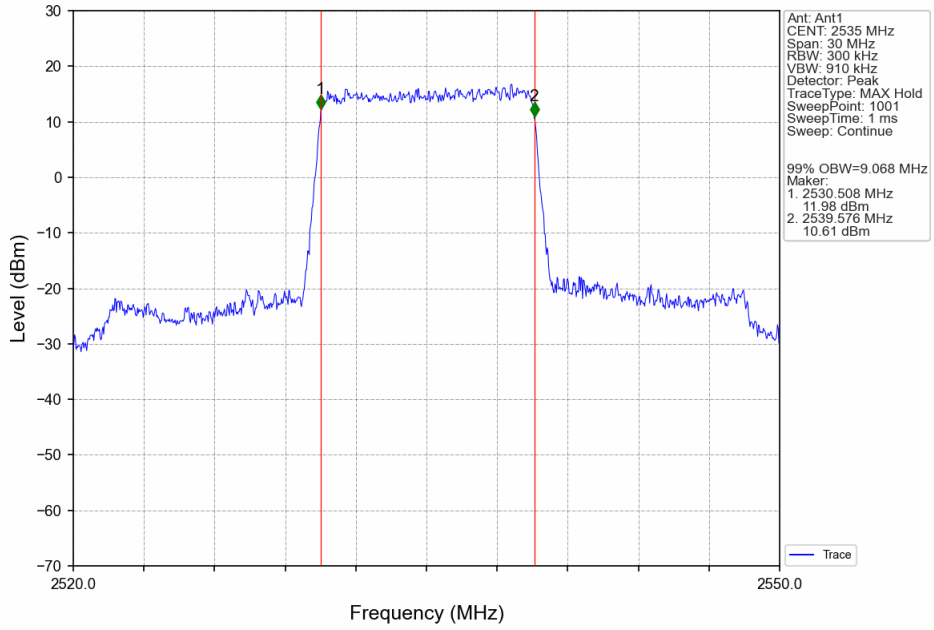


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



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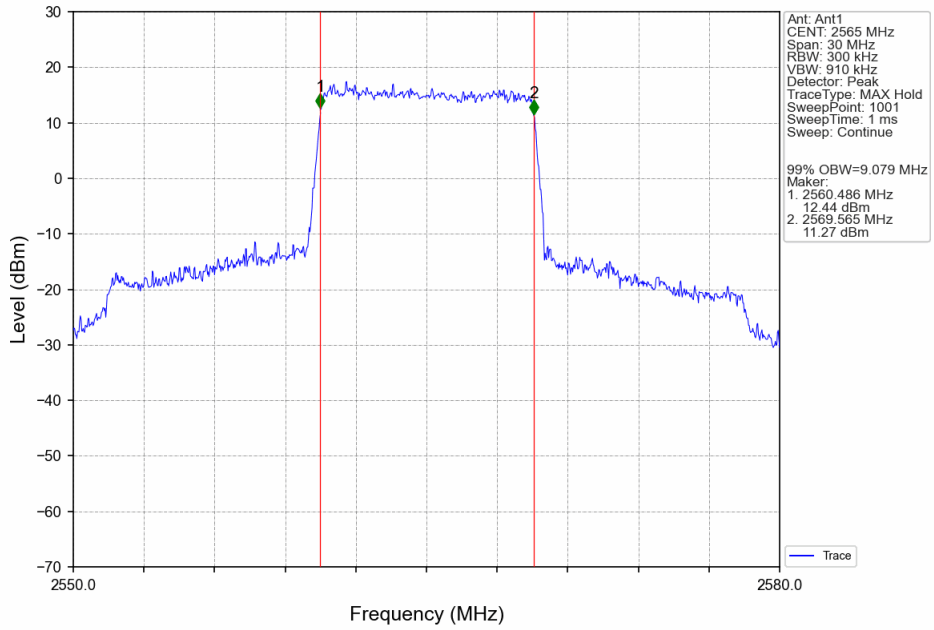
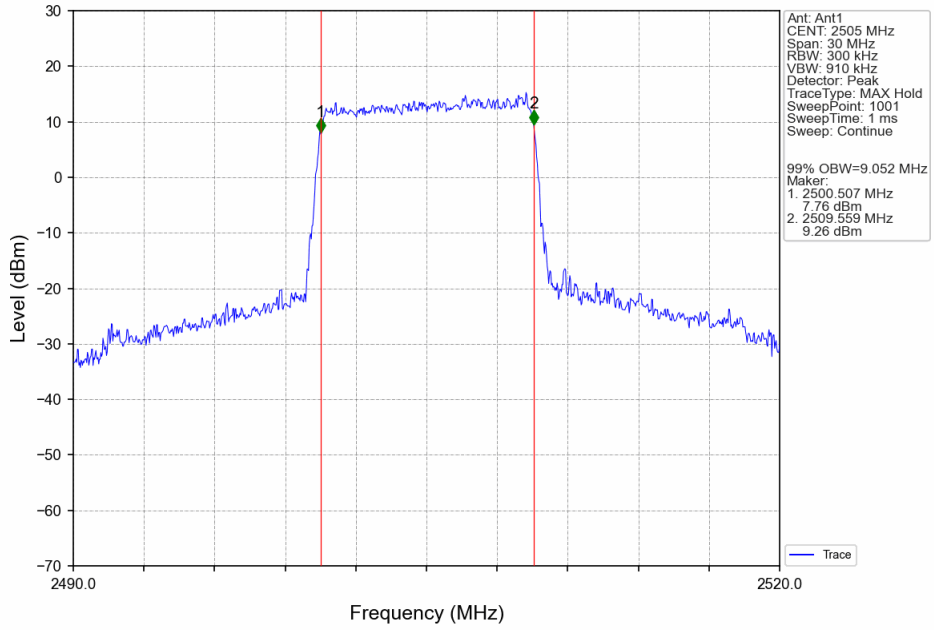
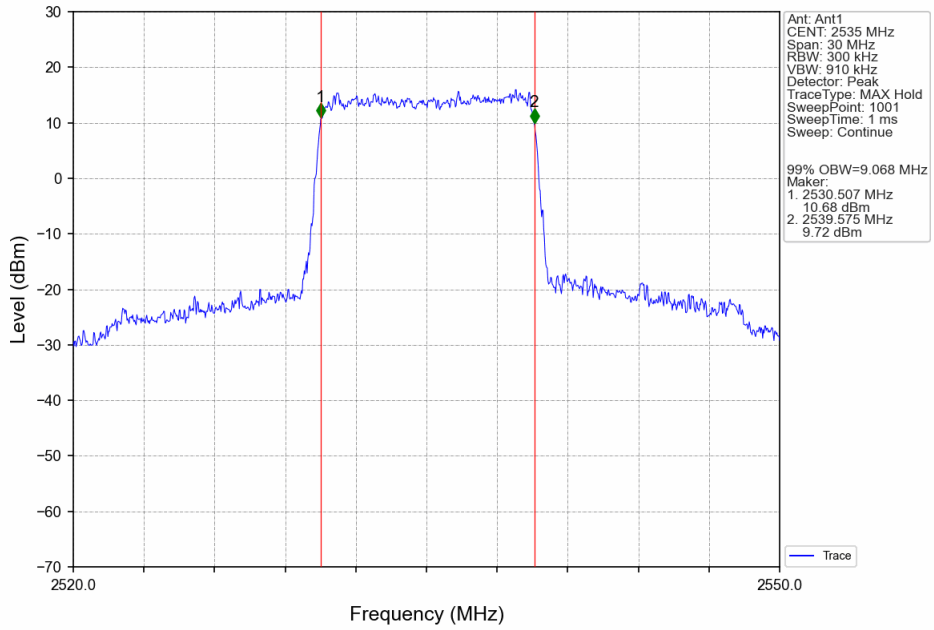


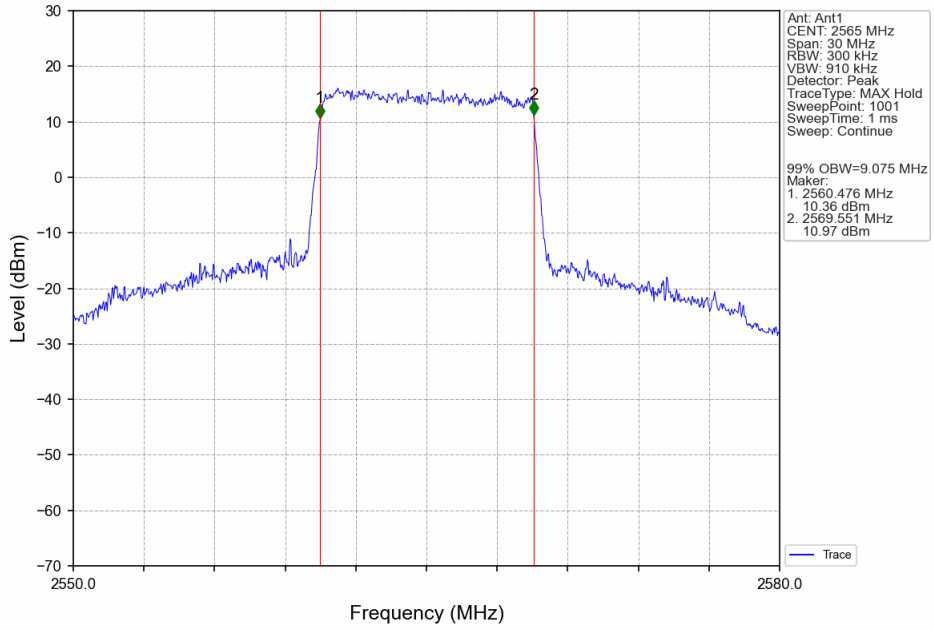
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



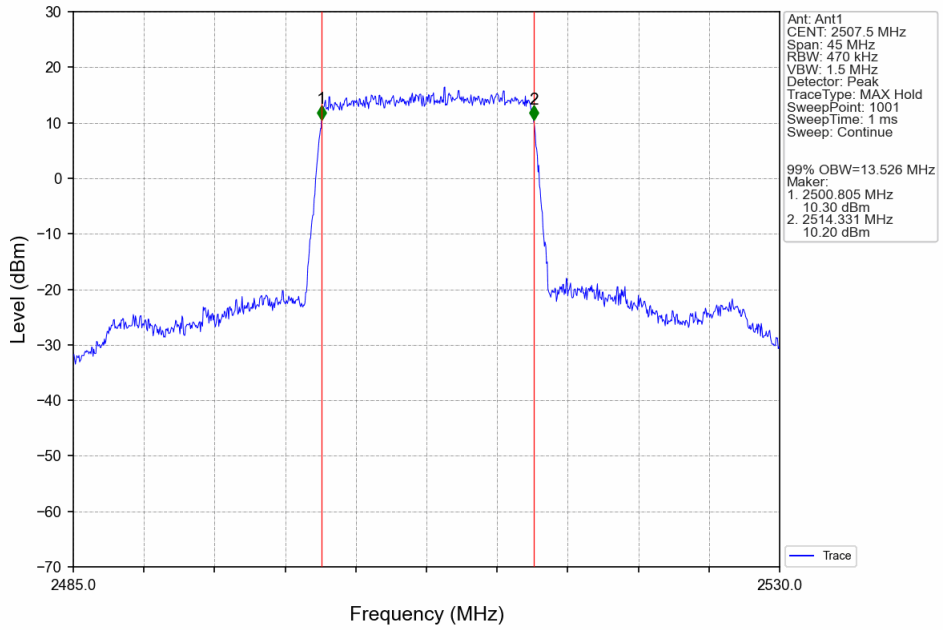
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



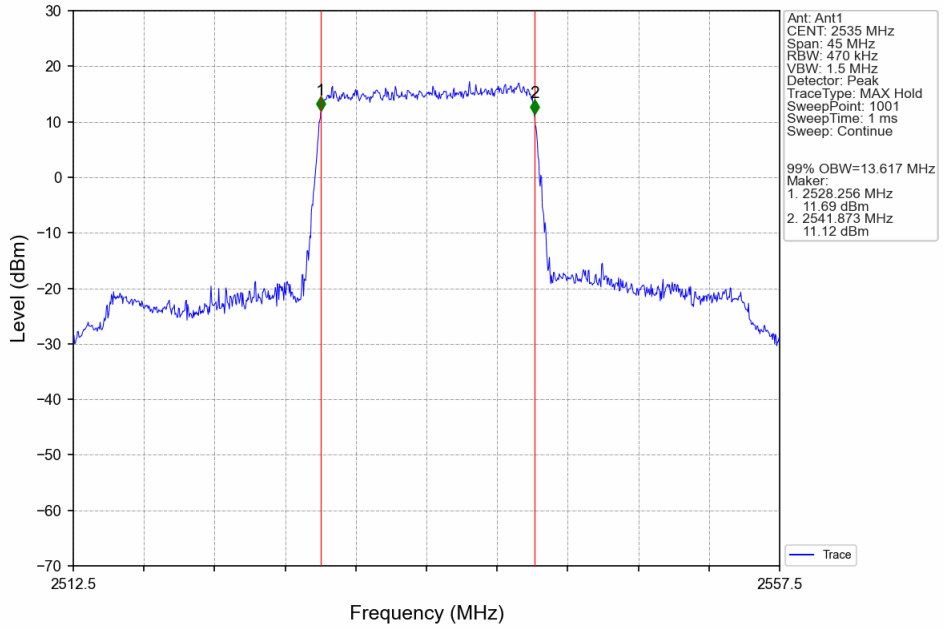
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



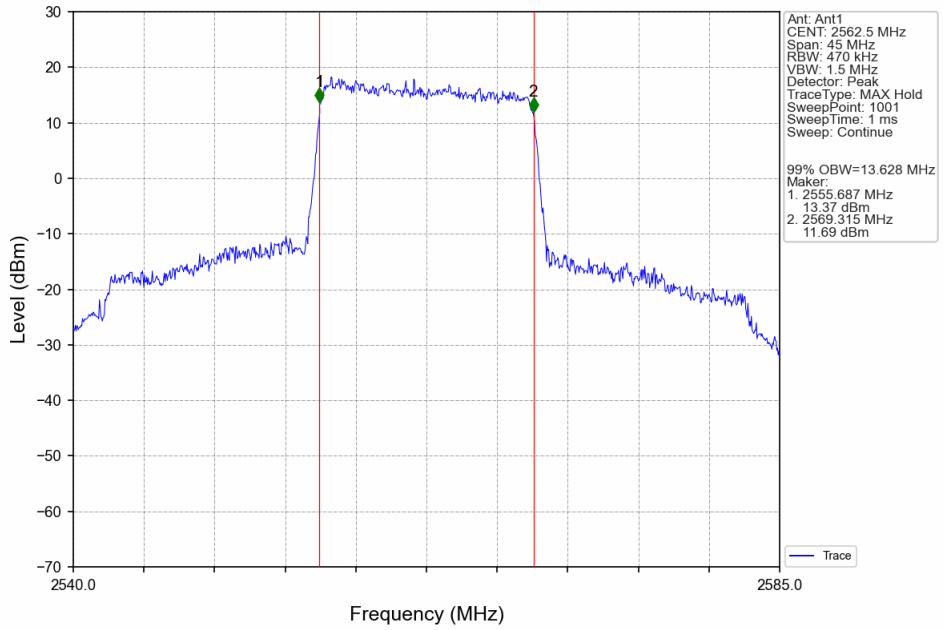
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



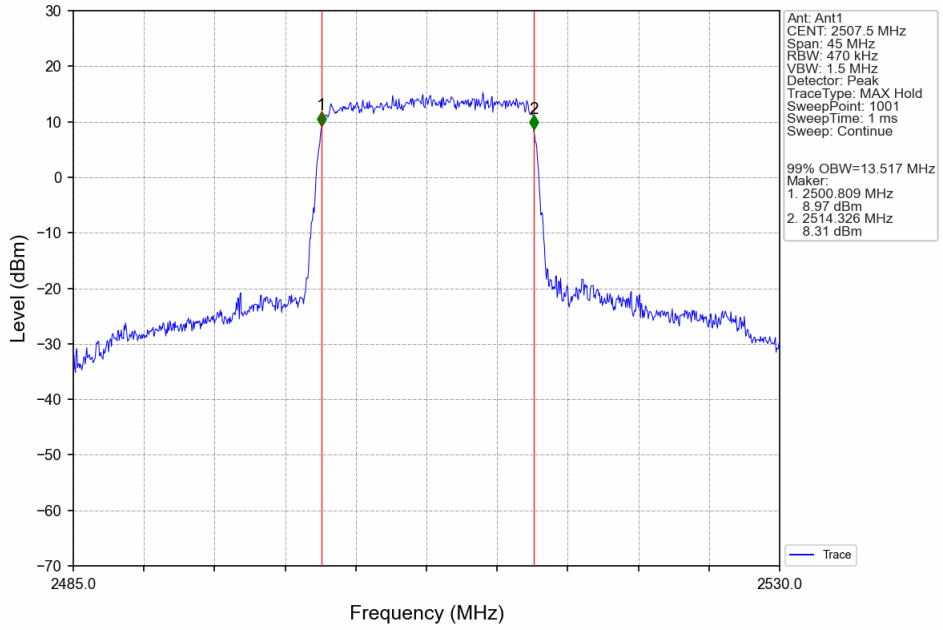
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



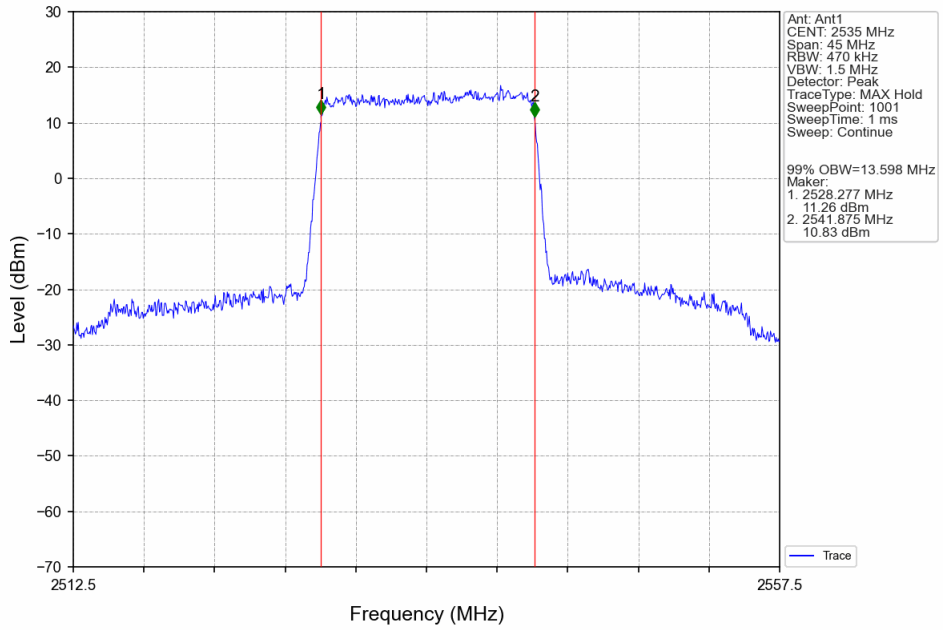
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



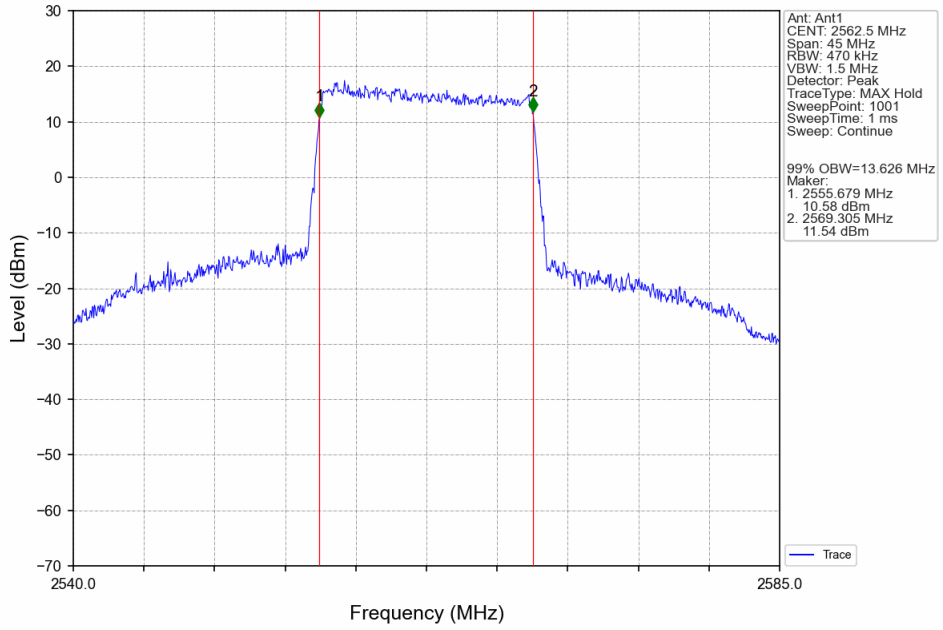
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



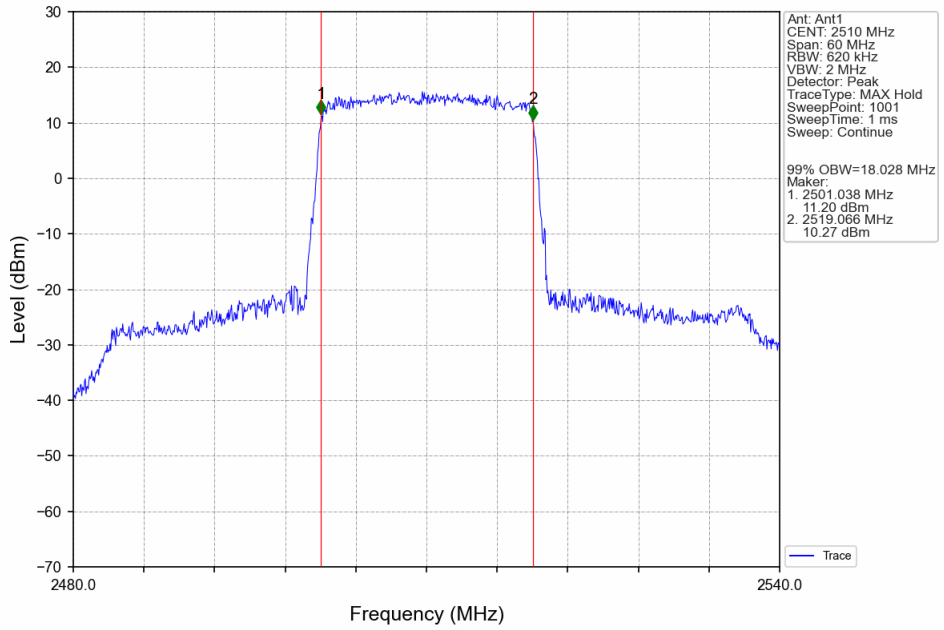
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



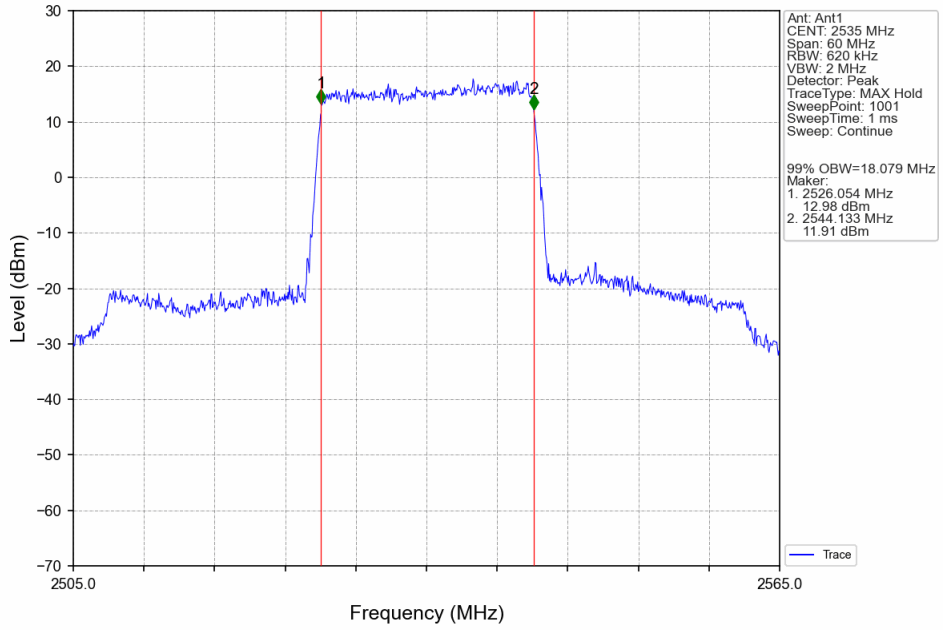
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



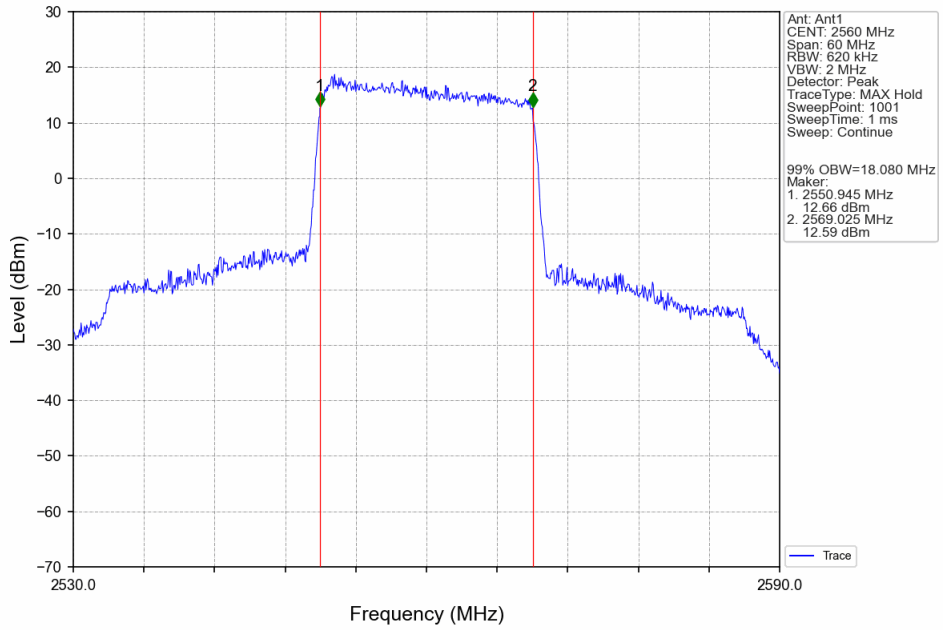
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



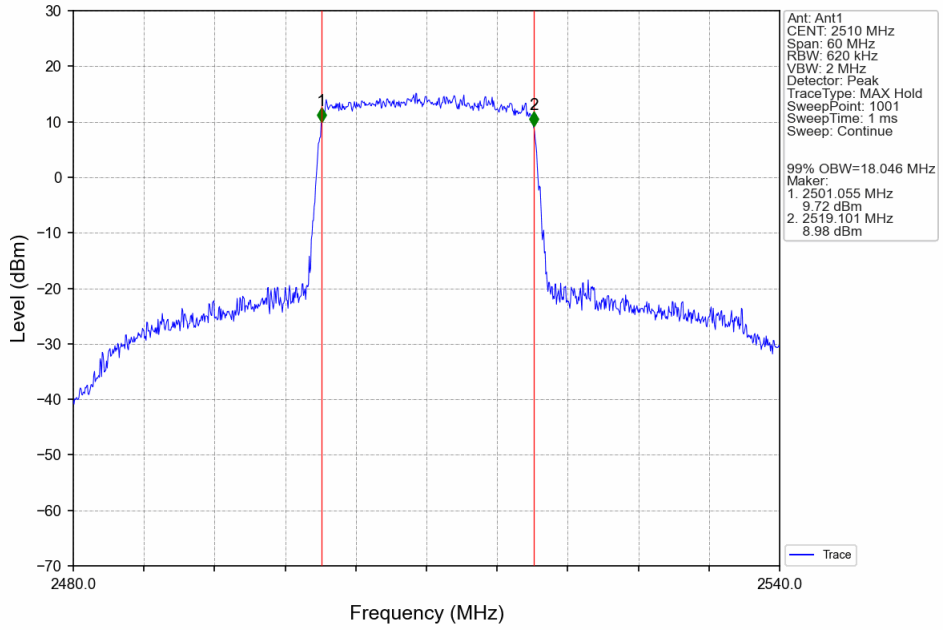
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



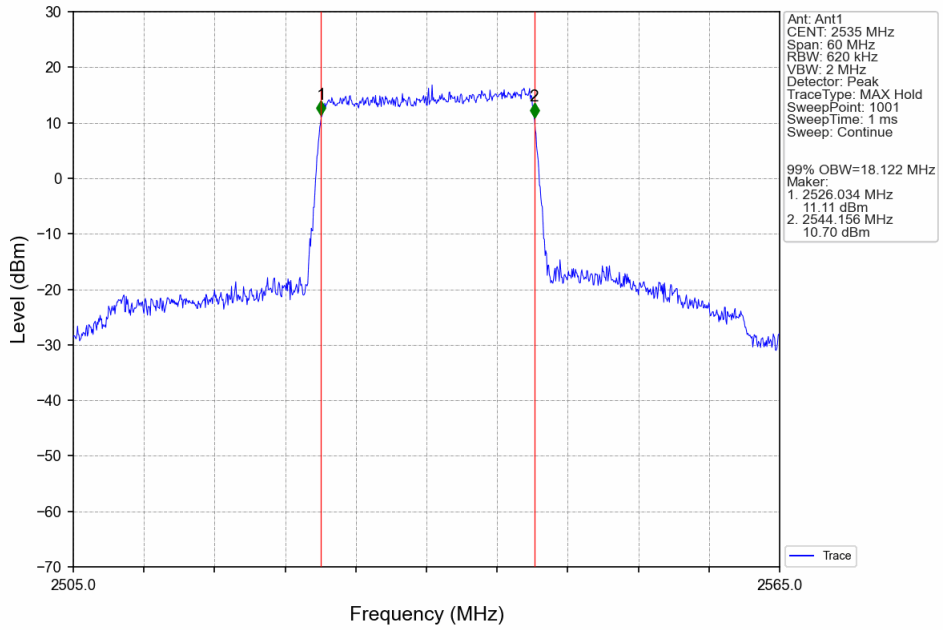
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



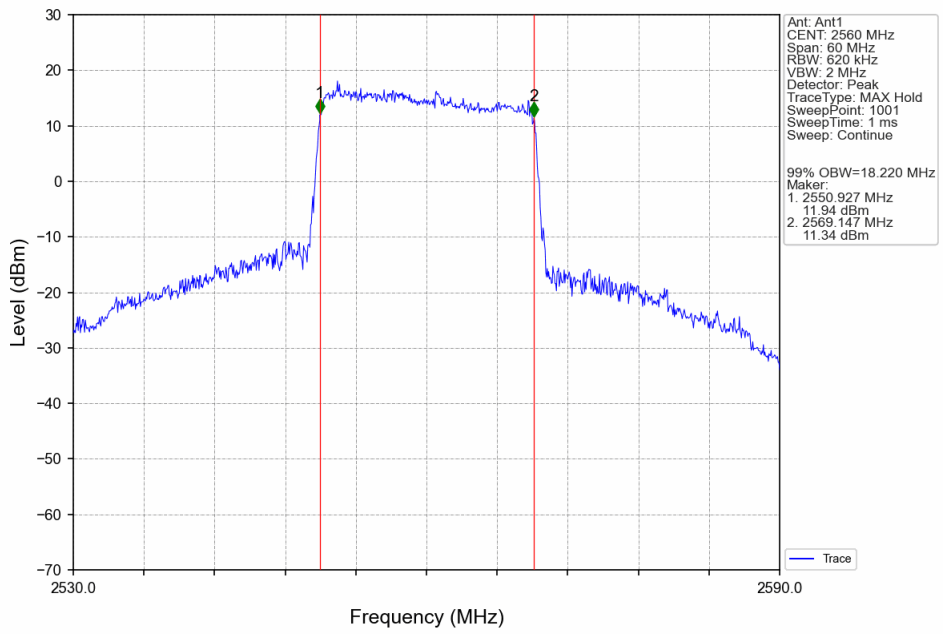
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

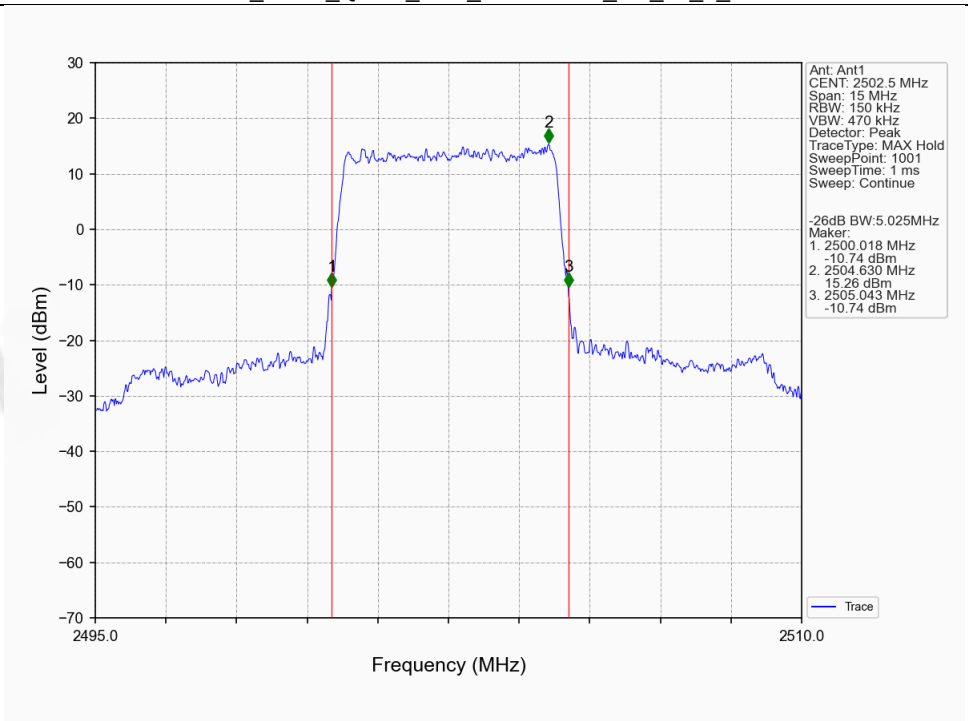


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

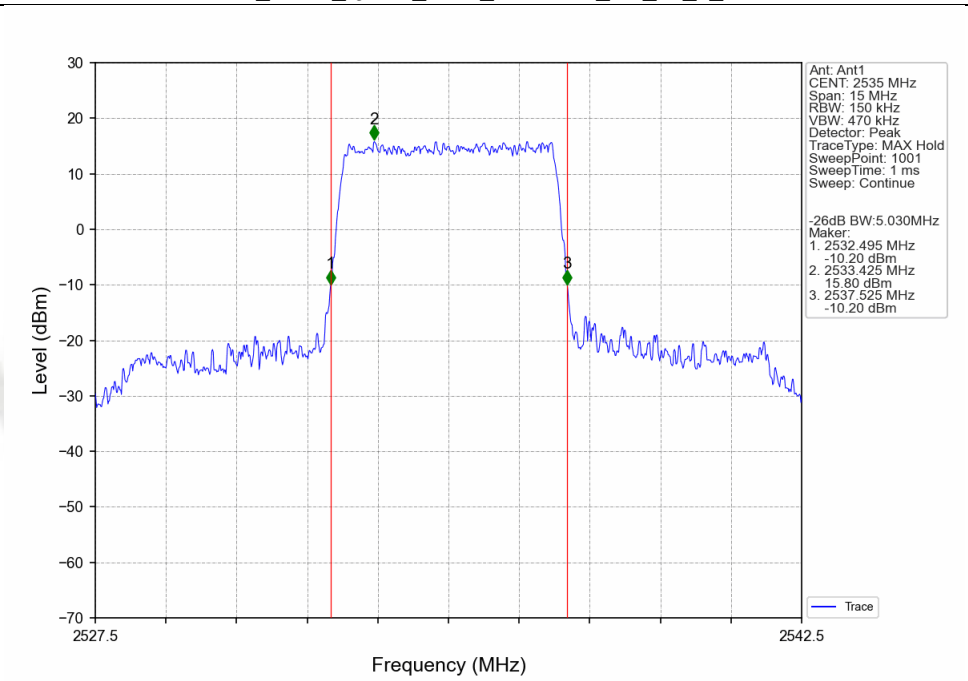


4.2.2 Band7_XDB

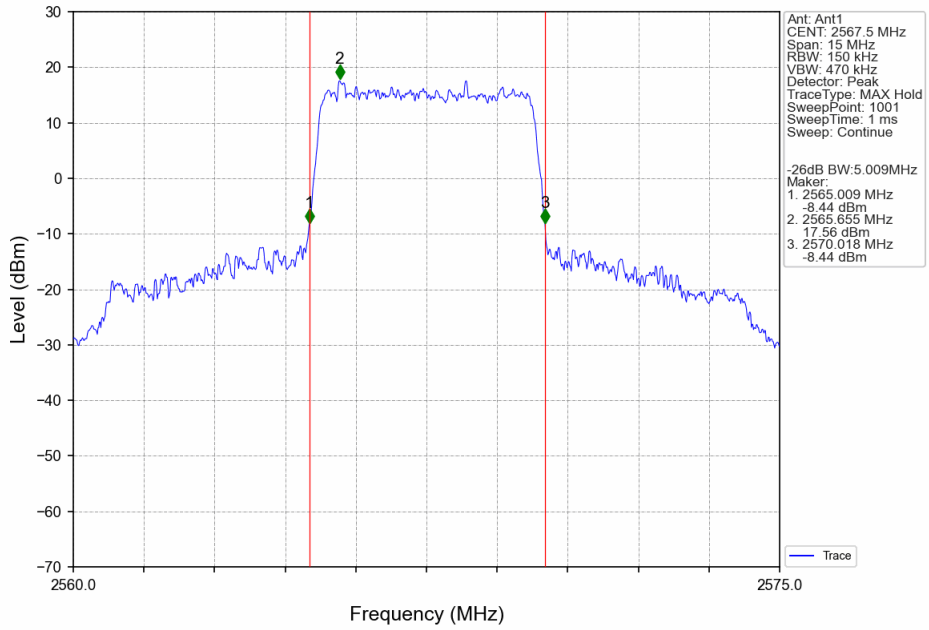
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



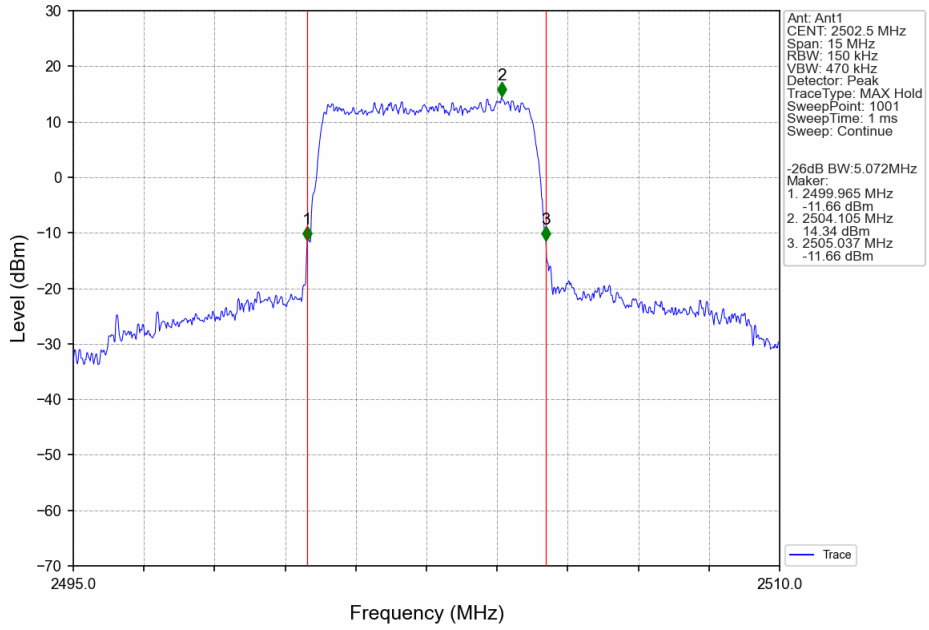
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



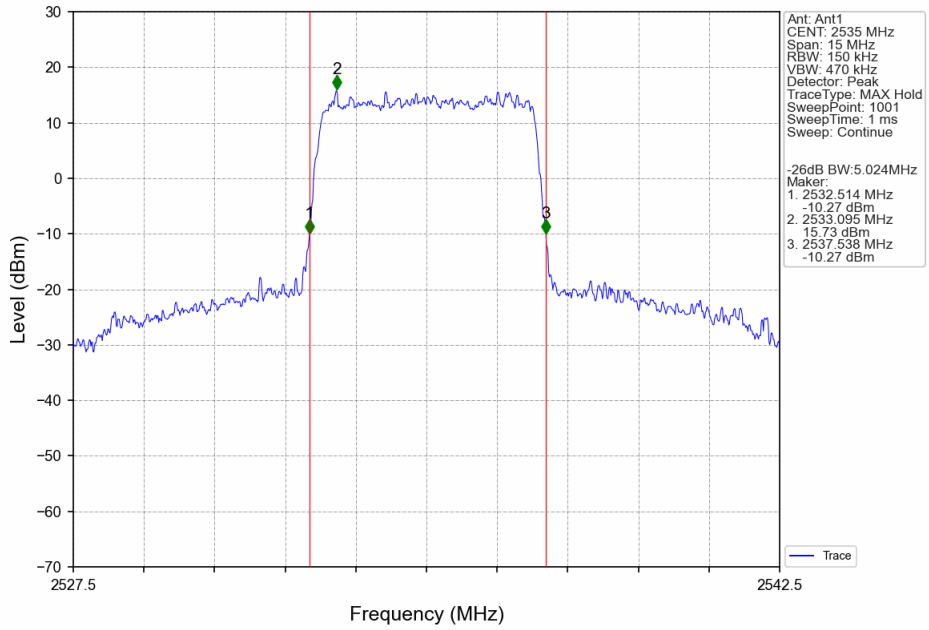
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



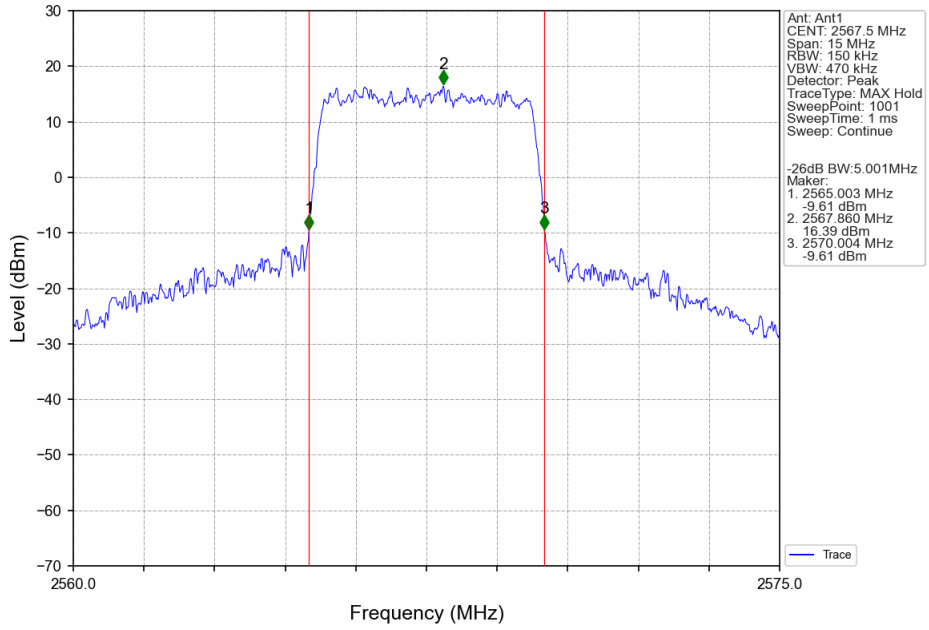
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



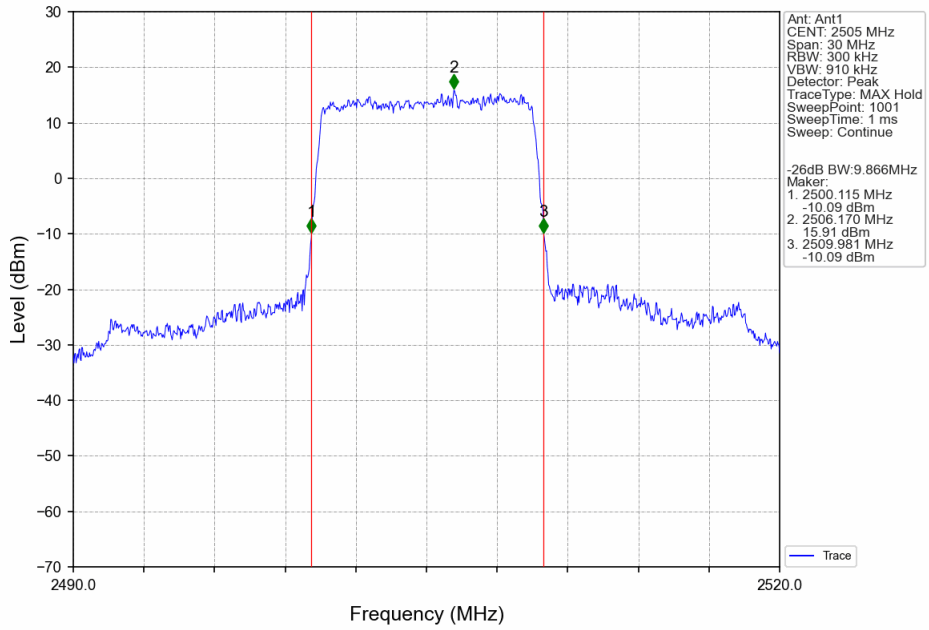
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



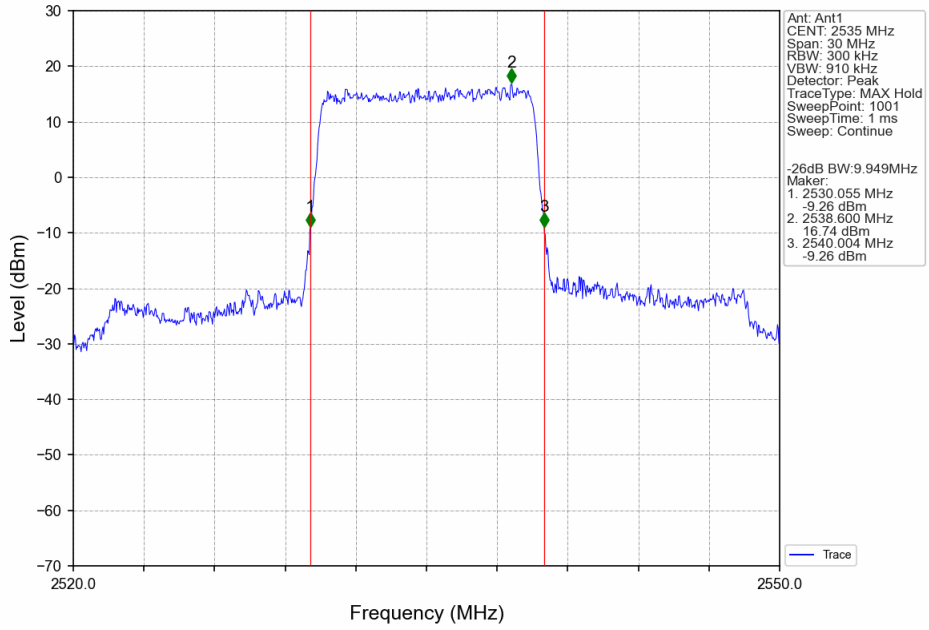
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



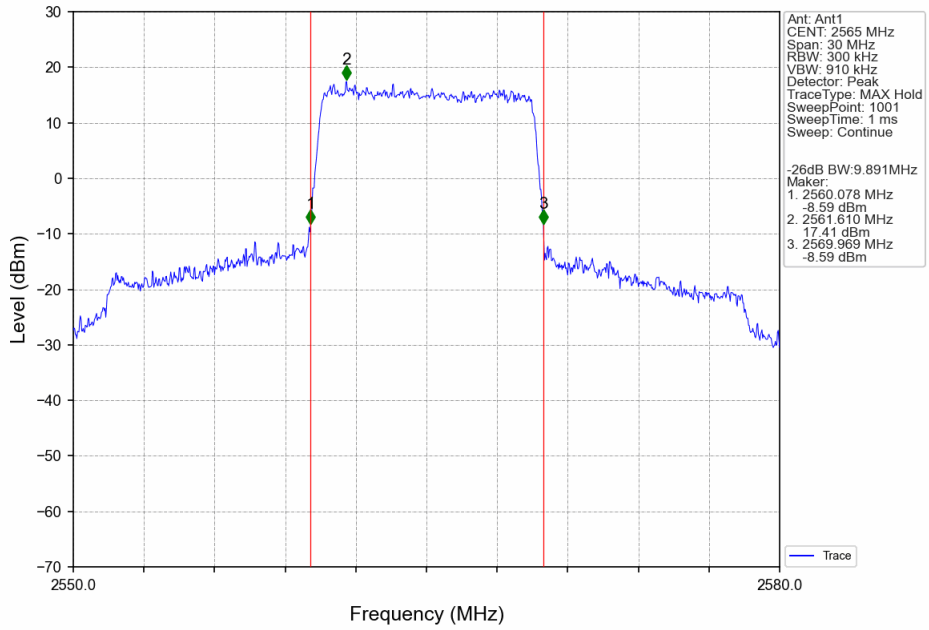
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



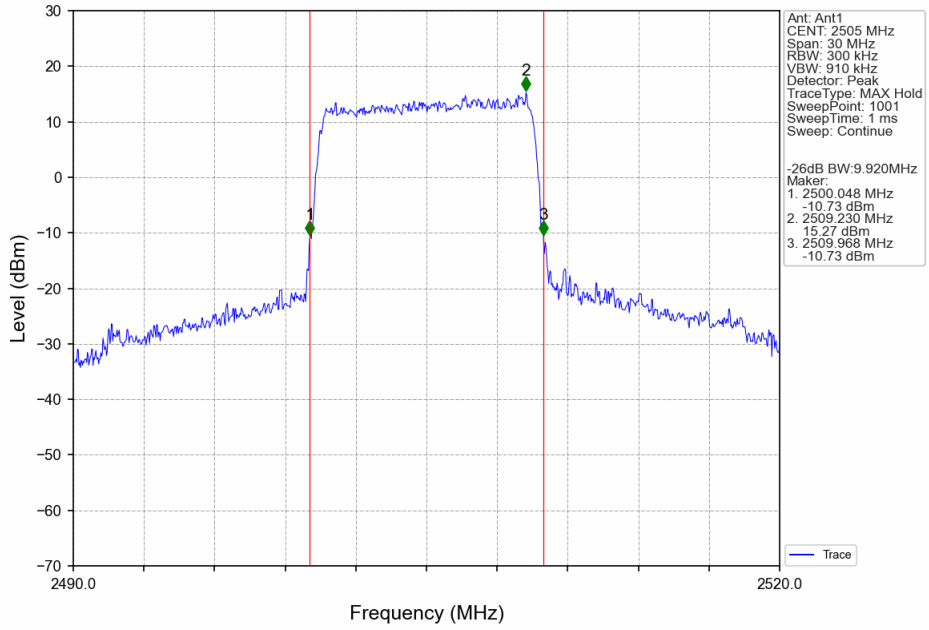
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



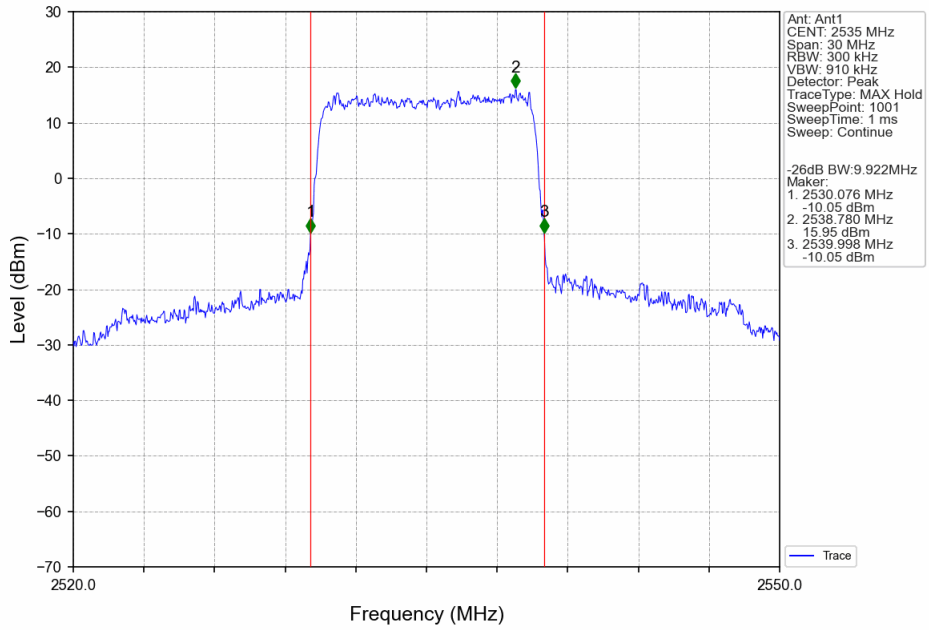
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



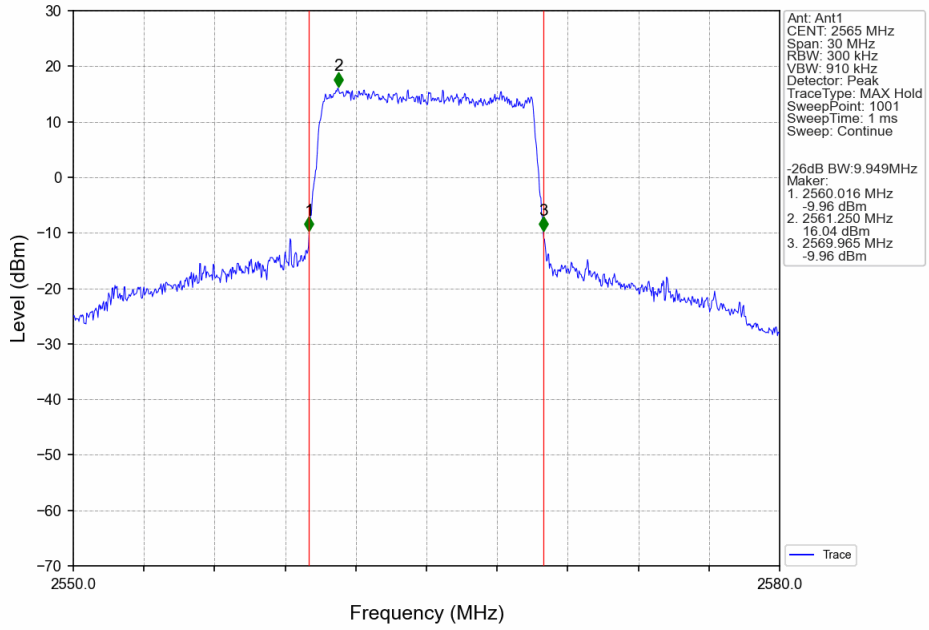
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



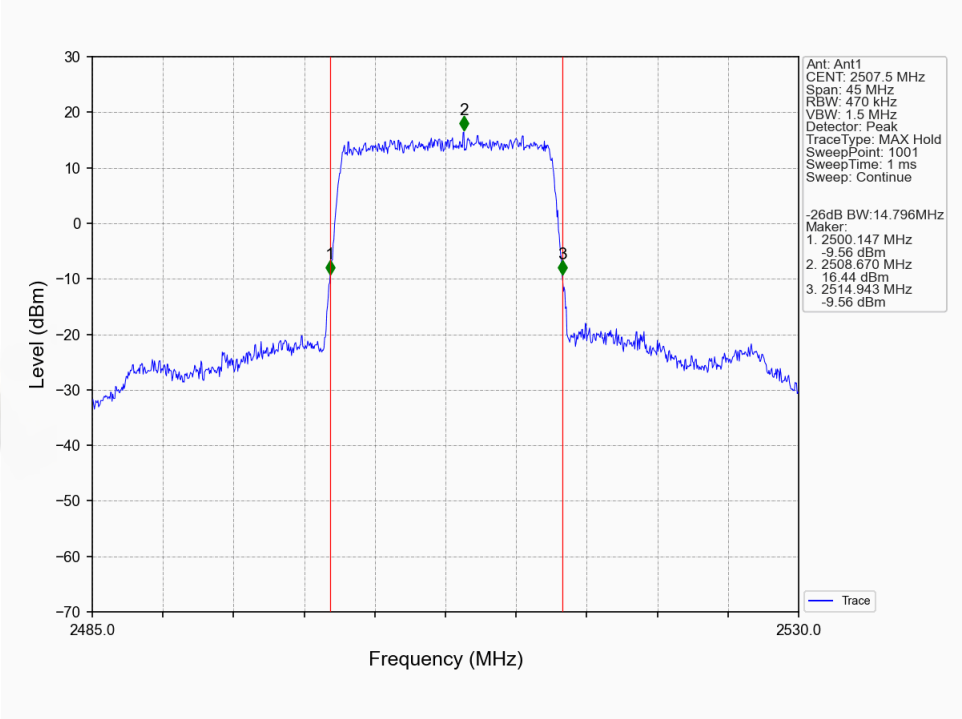
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



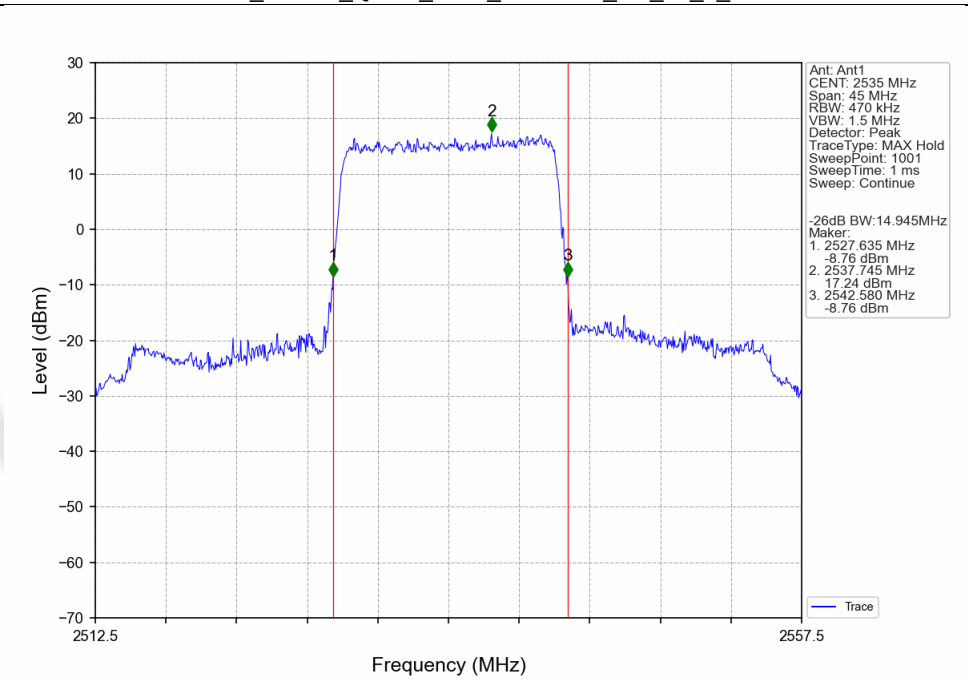
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



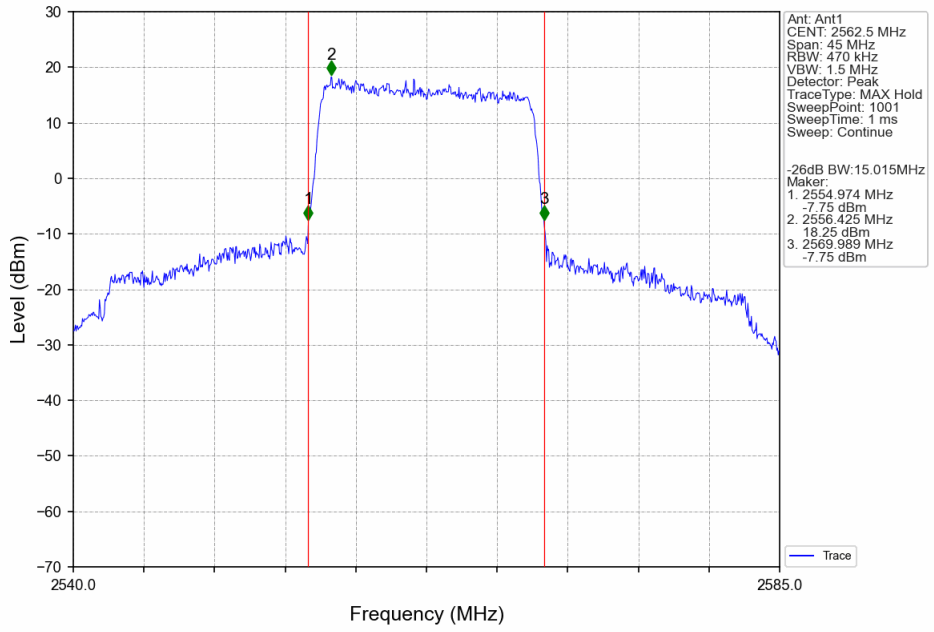
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



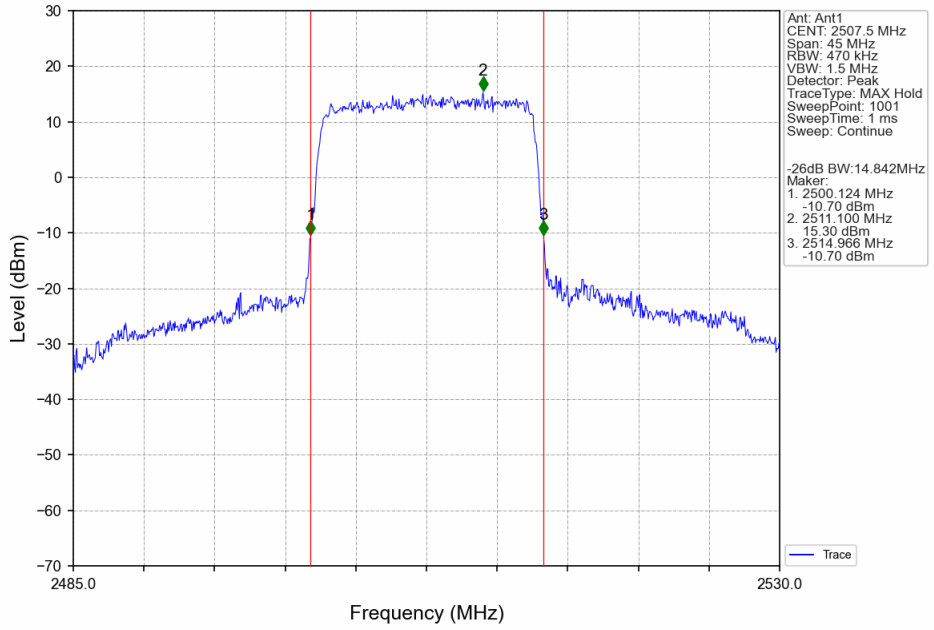
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



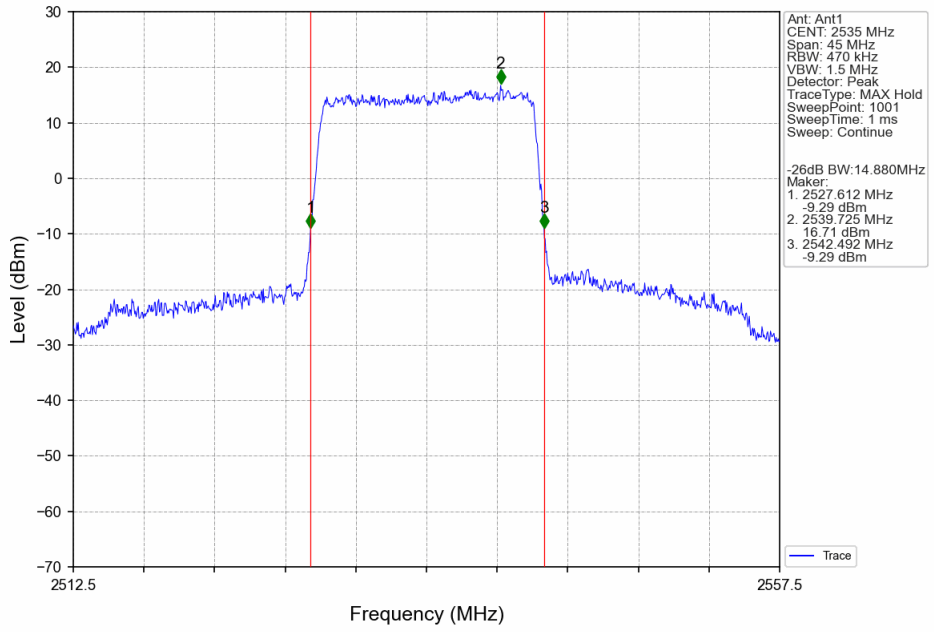
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



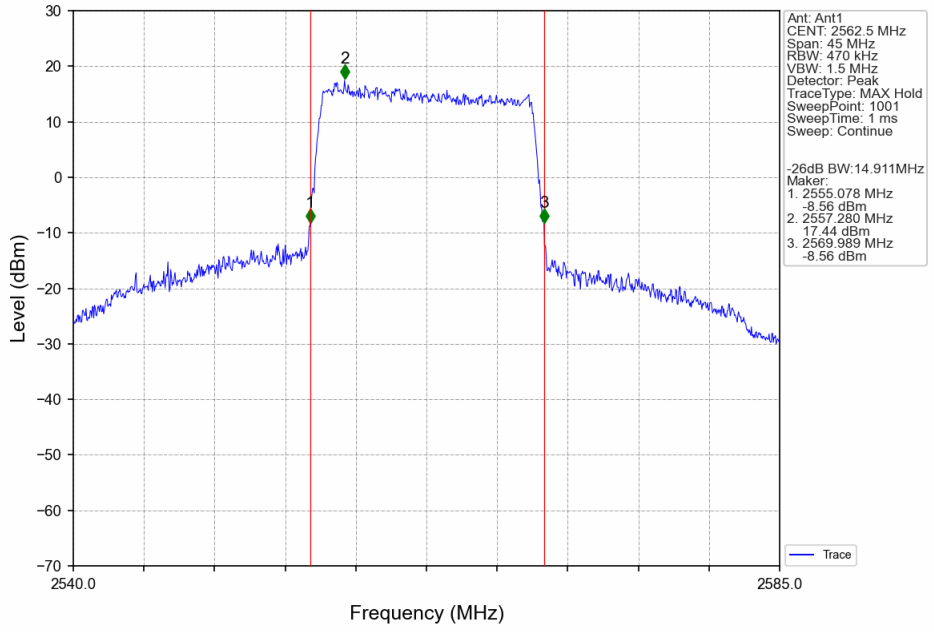
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



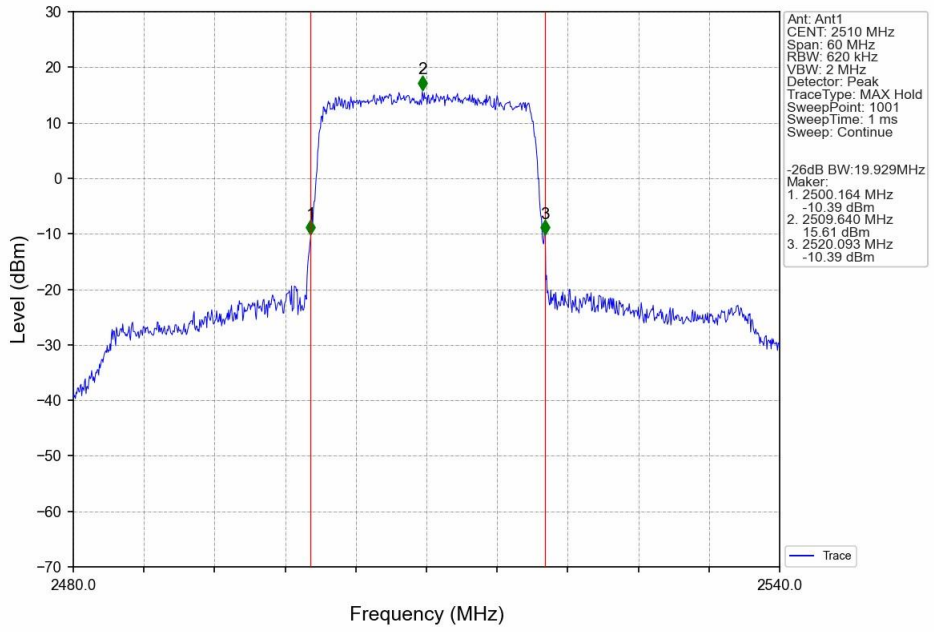
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



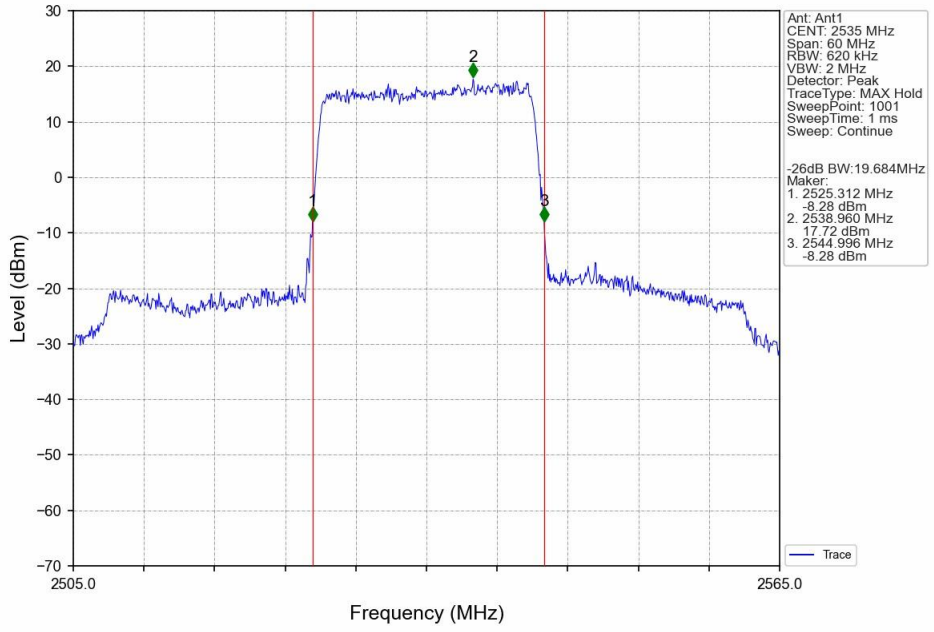
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



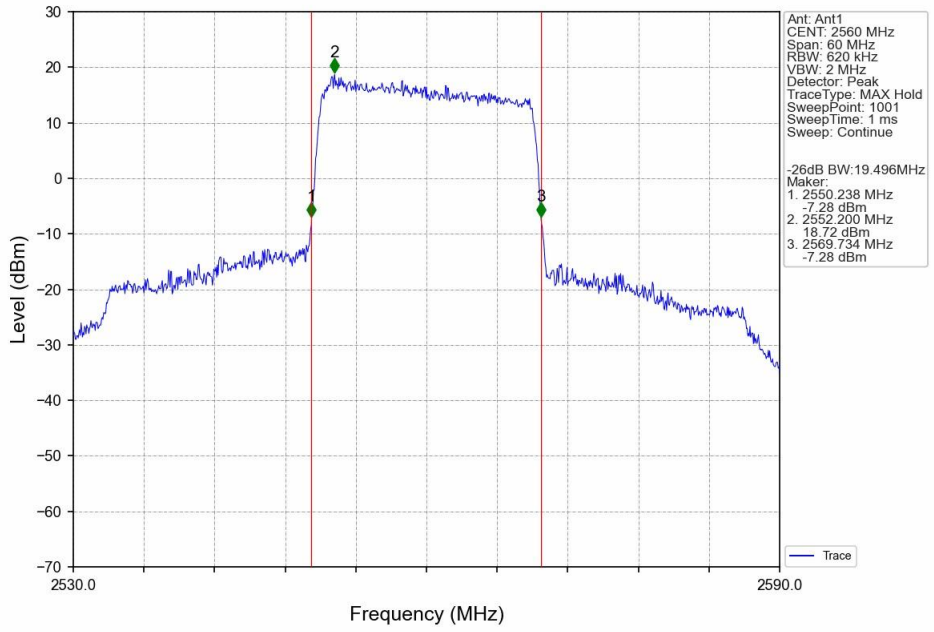
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



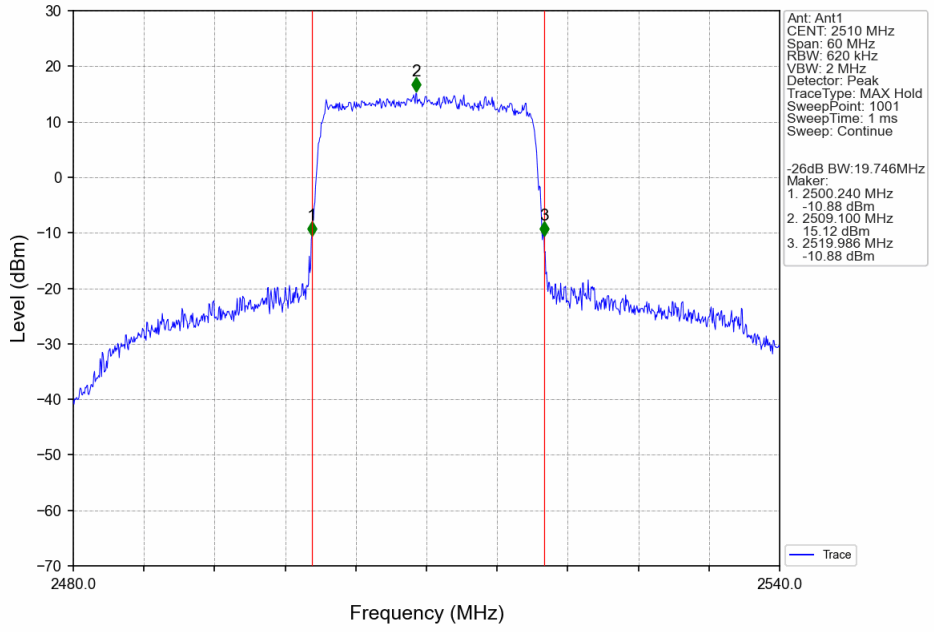
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



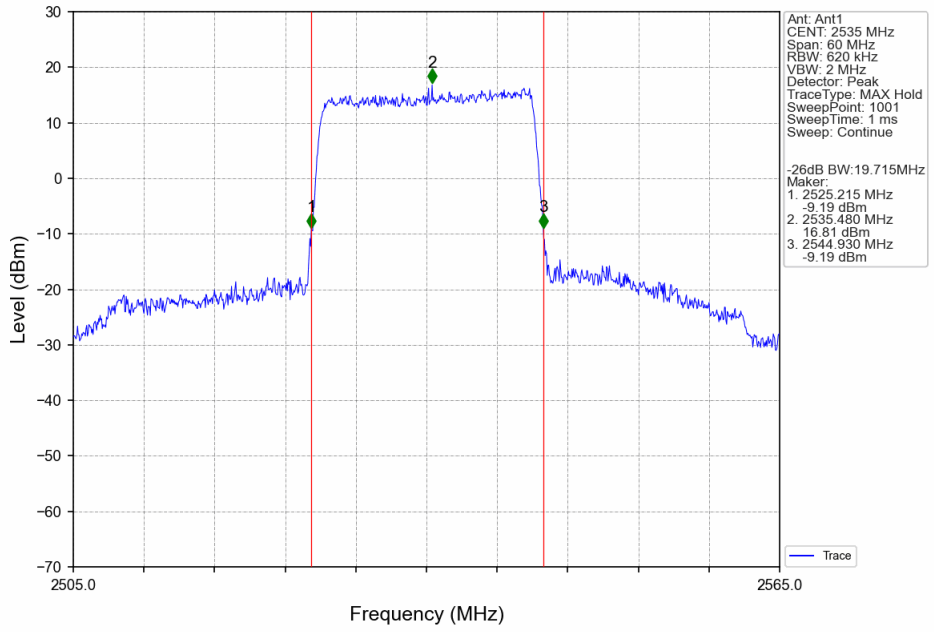
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



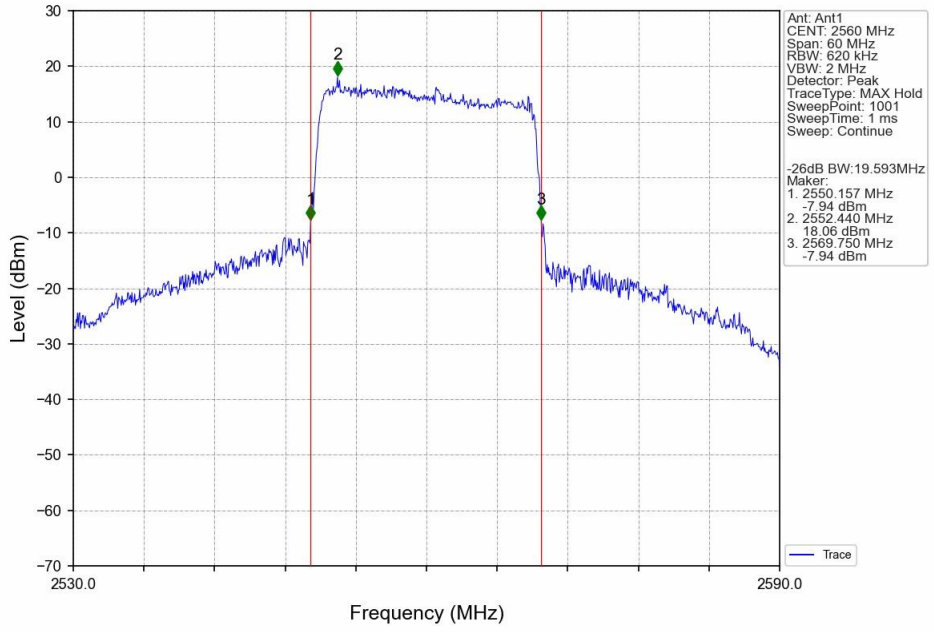
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.59	<=13	Pass
	2535	25	0	5.54	<=13	Pass
	2567.5	25	0	5.04	<=13	Pass
16QAM	2502.5	25	0	6.34	<=13	Pass
	2535	25	0	6.27	<=13	Pass
	2567.5	25	0	5.78	<=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	5.50	<=13	Pass
	2535	50	0	5.53	<=13	Pass
	2565	50	0	5.05	<=13	Pass
16QAM	2505	50	0	6.31	<=13	Pass
	2535	50	0	6.28	<=13	Pass
	2565	50	0	5.87	<=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	5.63	<=13	Pass
	2535	75	0	5.80	<=13	Pass
	2562.5	75	0	5.33	<=13	Pass
16QAM	2507.5	75	0	6.22	<=13	Pass
	2535	75	0	6.38	<=13	Pass
	2562.5	75	0	5.99	<=13	Pass

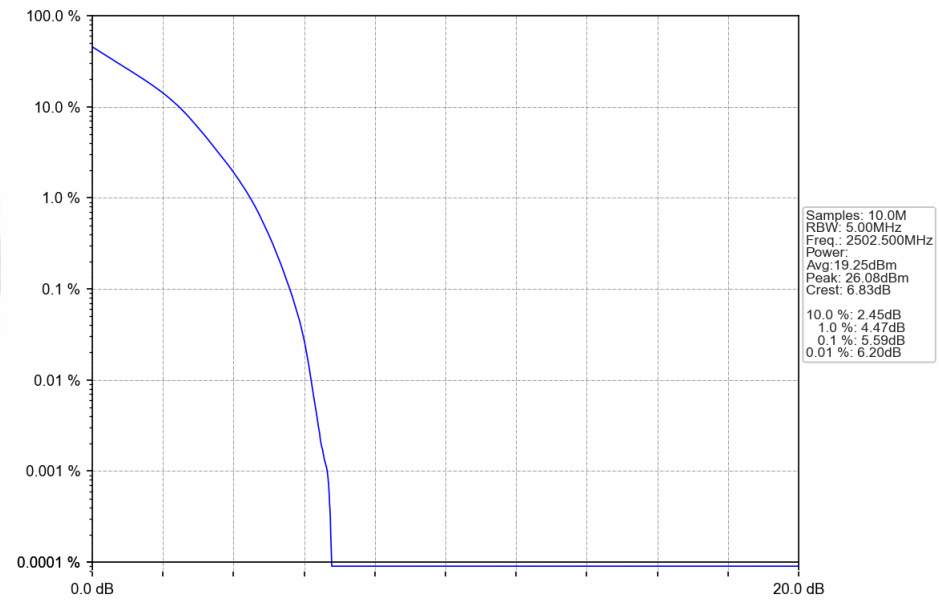
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.37	<=13	Pass
	2535	100	0	5.53	<=13	Pass
	2560	100	0	5.14	<=13	Pass
16QAM	2510	100	0	6.15	<=13	Pass
	2535	100	0	6.32	<=13	Pass
	2560	100	0	5.97	<=13	Pass

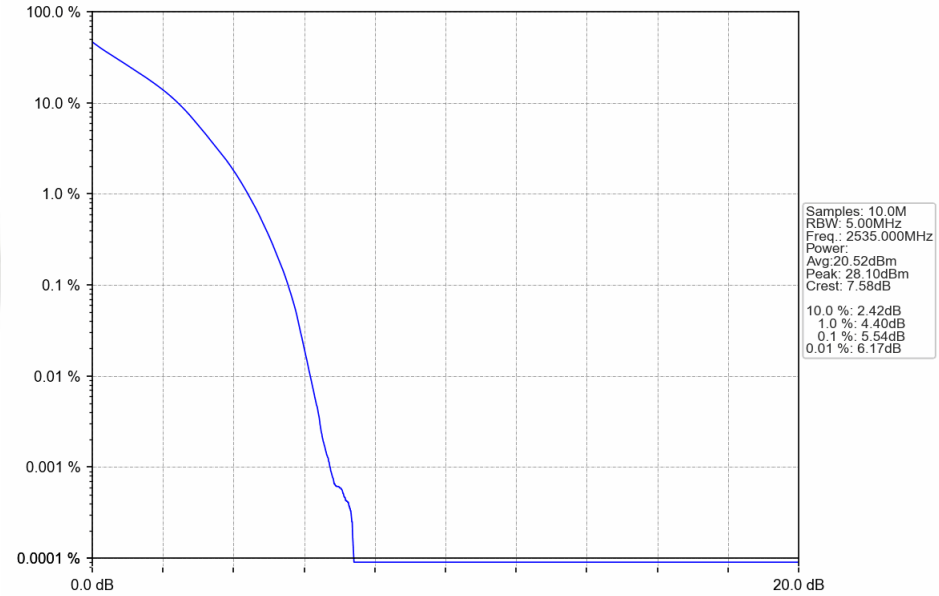
5.2 Test Graph

5.2.1 B7_5MHz

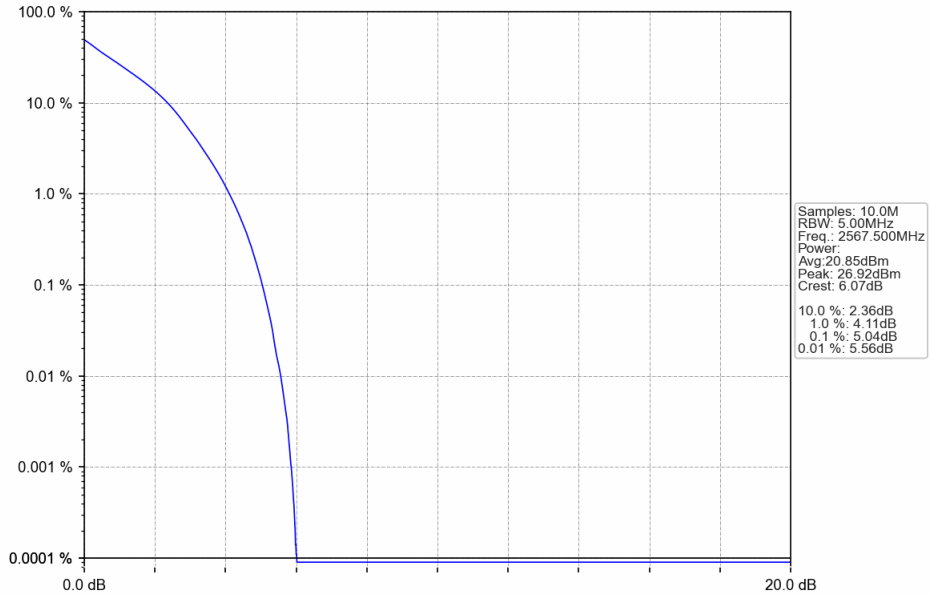
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



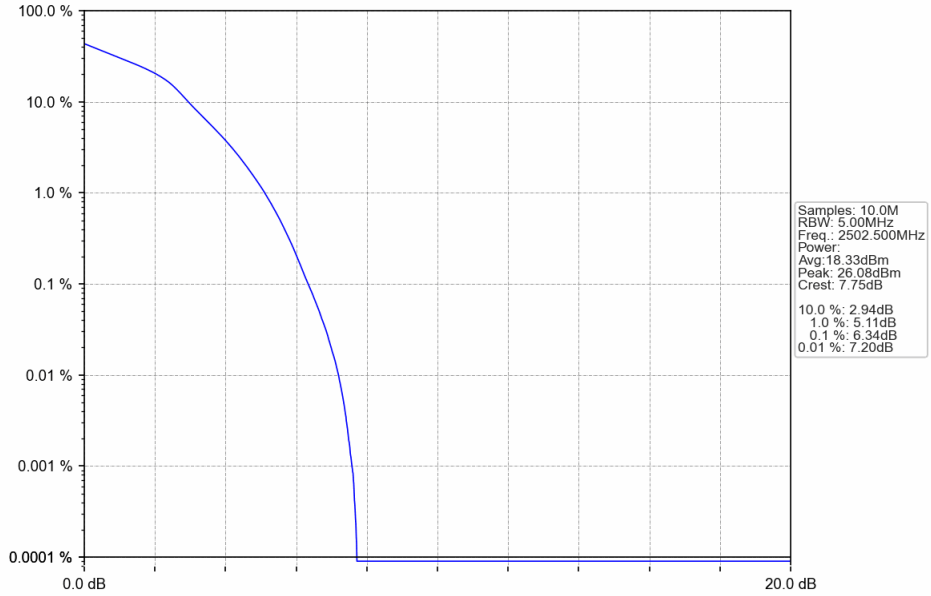
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



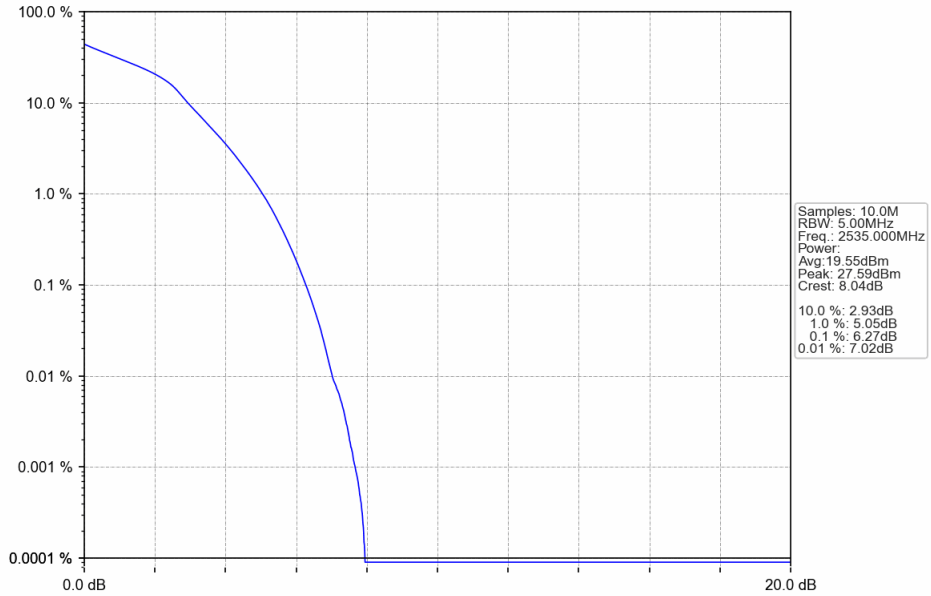
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



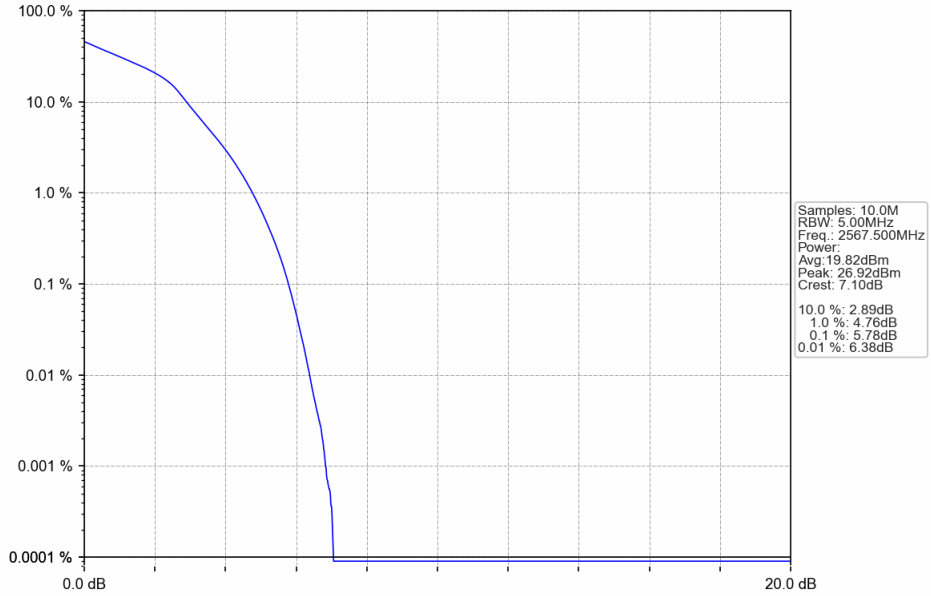
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

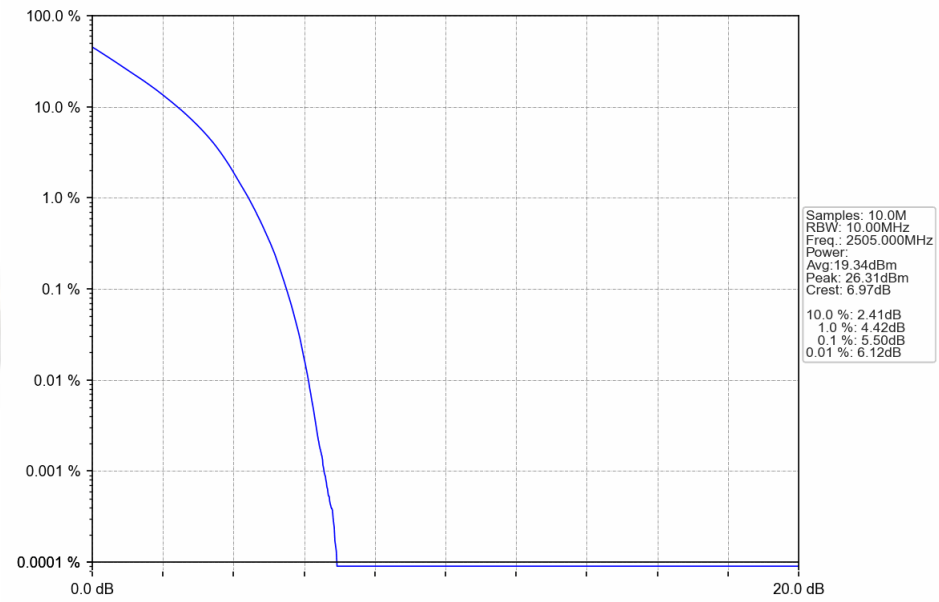


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

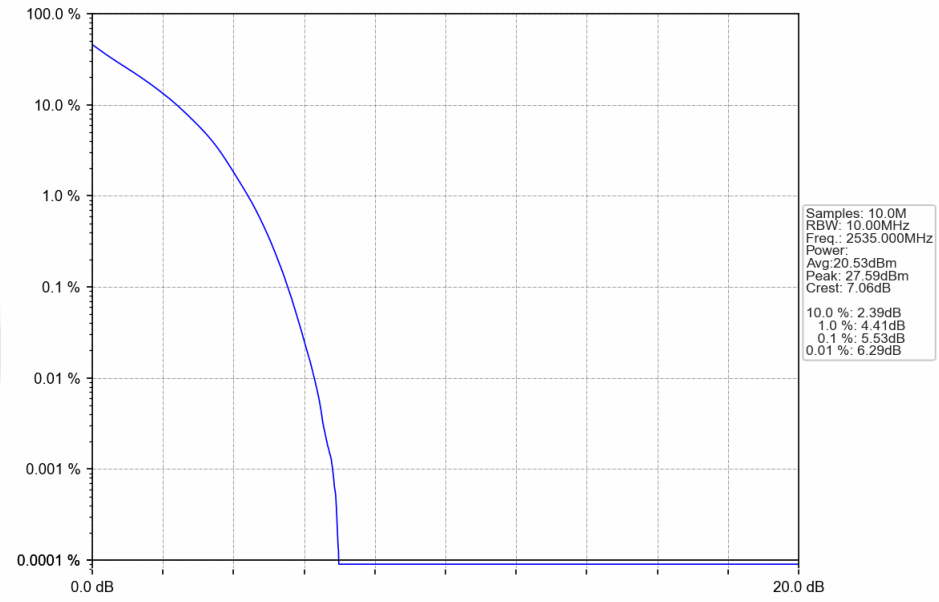


5.2.2 B7_10MHz

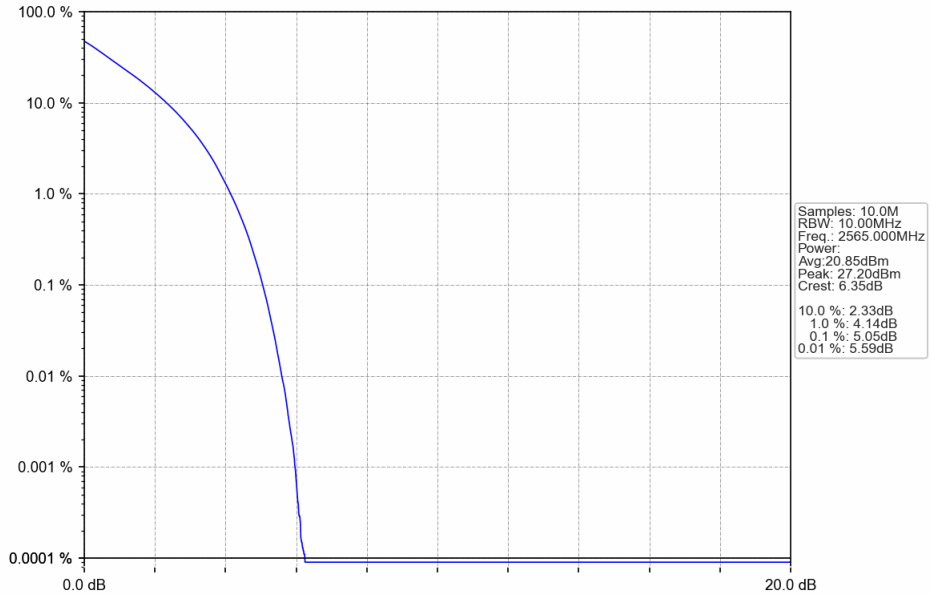
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



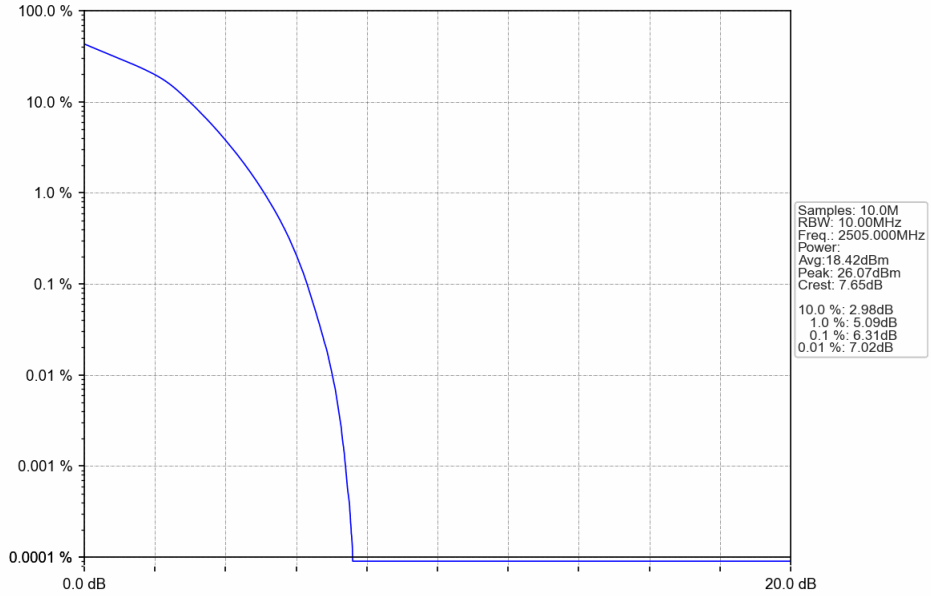
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



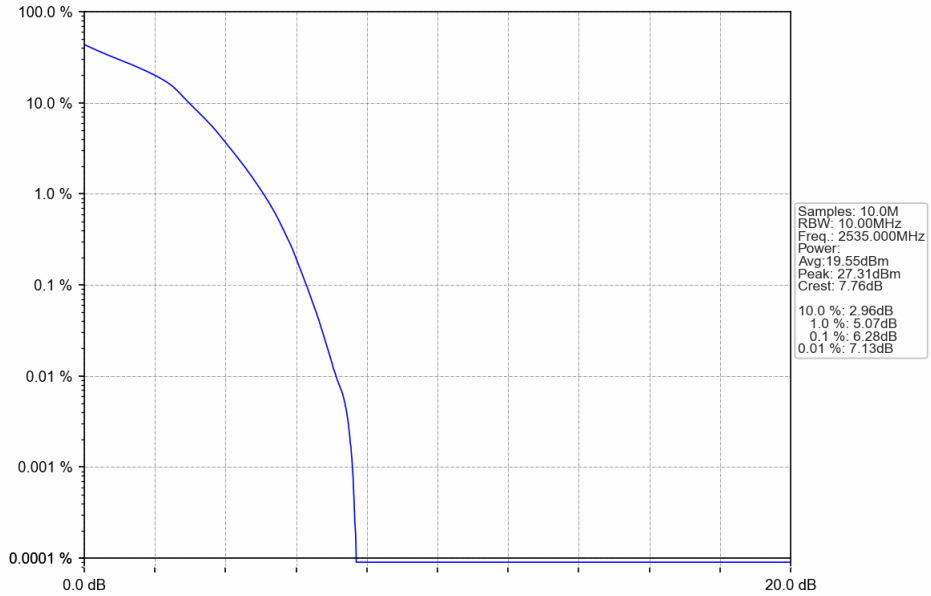
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



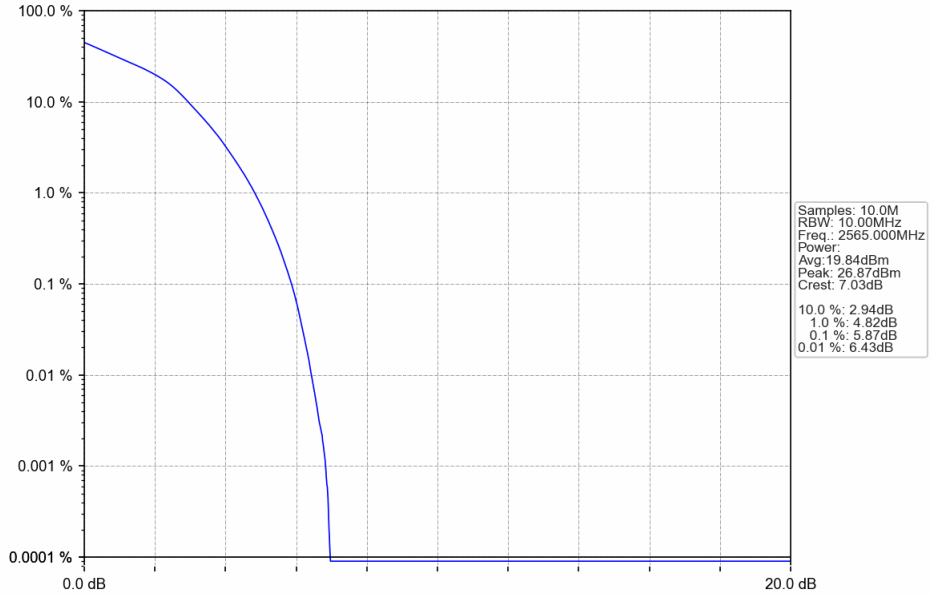
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

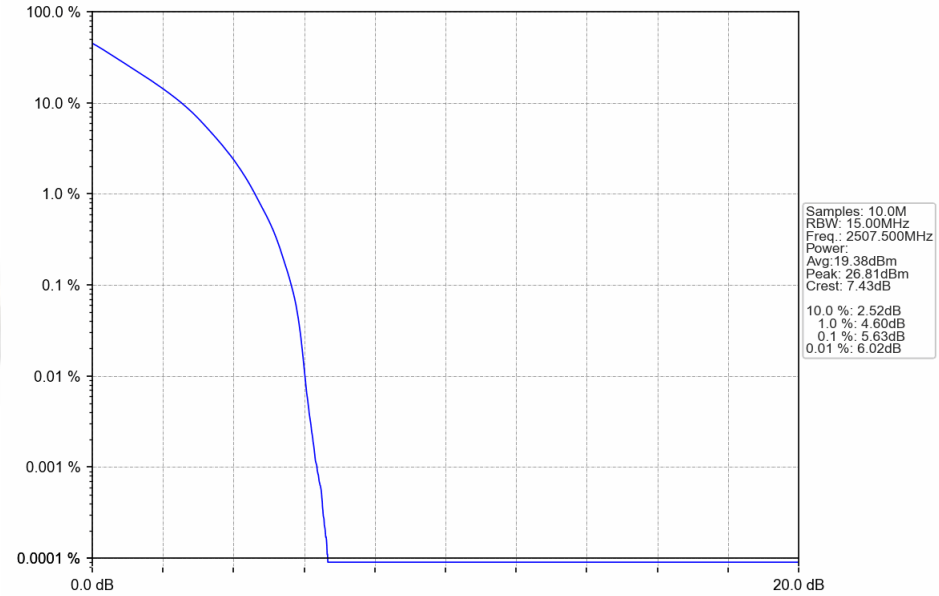


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

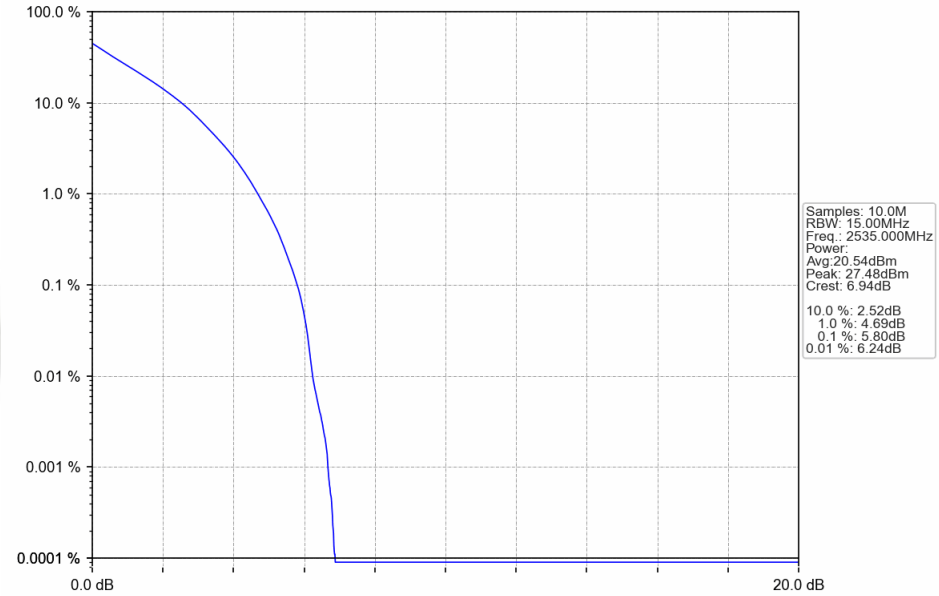


5.2.3 B7_15MHz

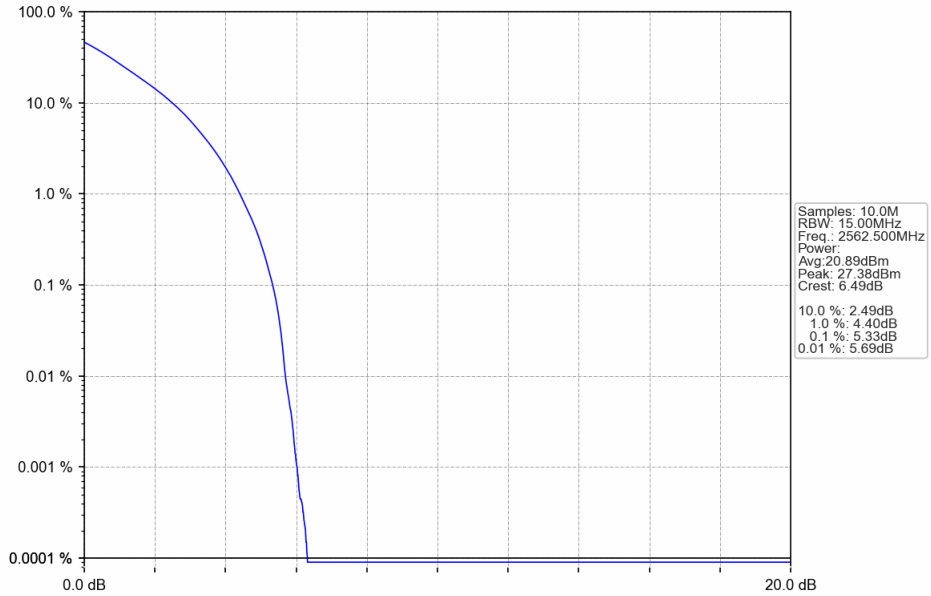
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



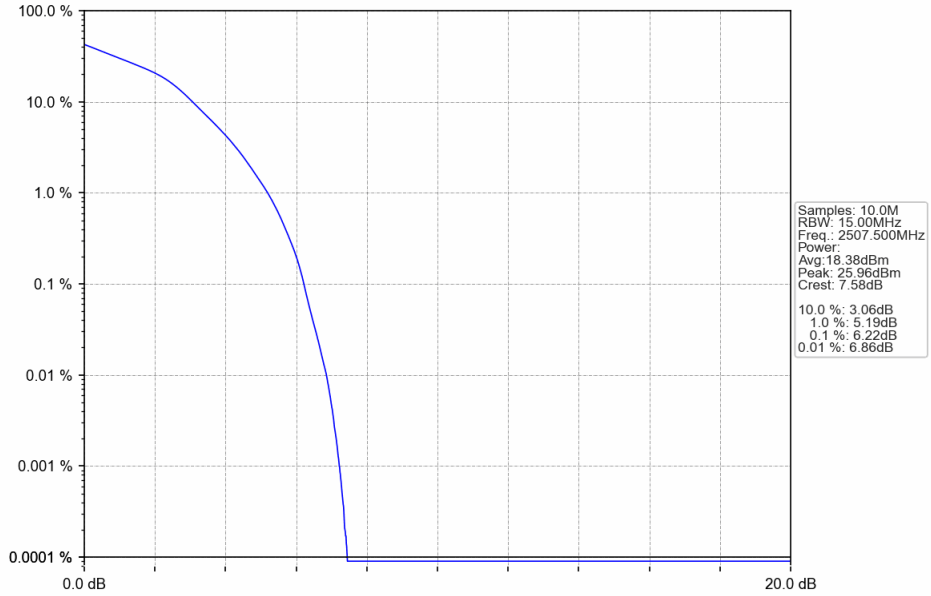
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



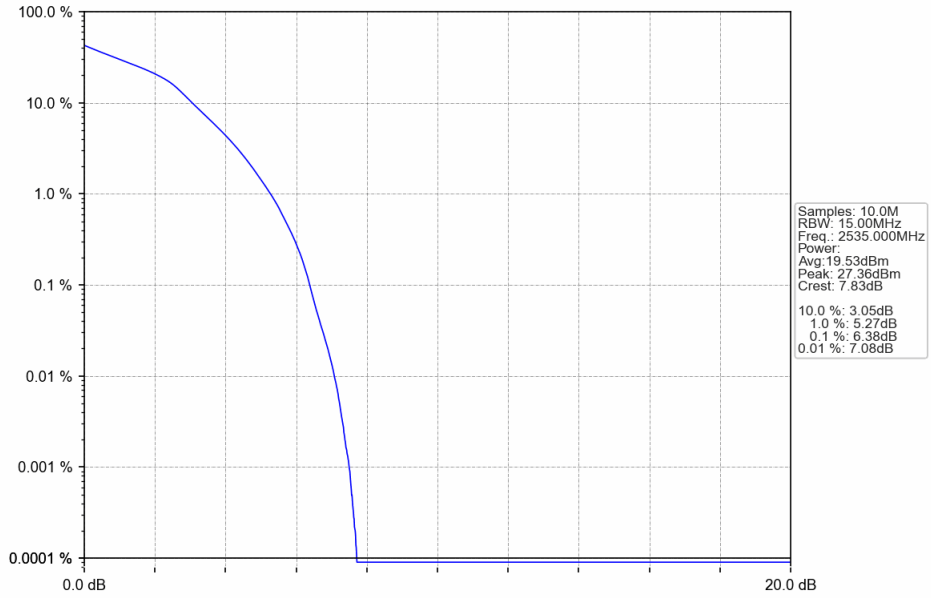
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



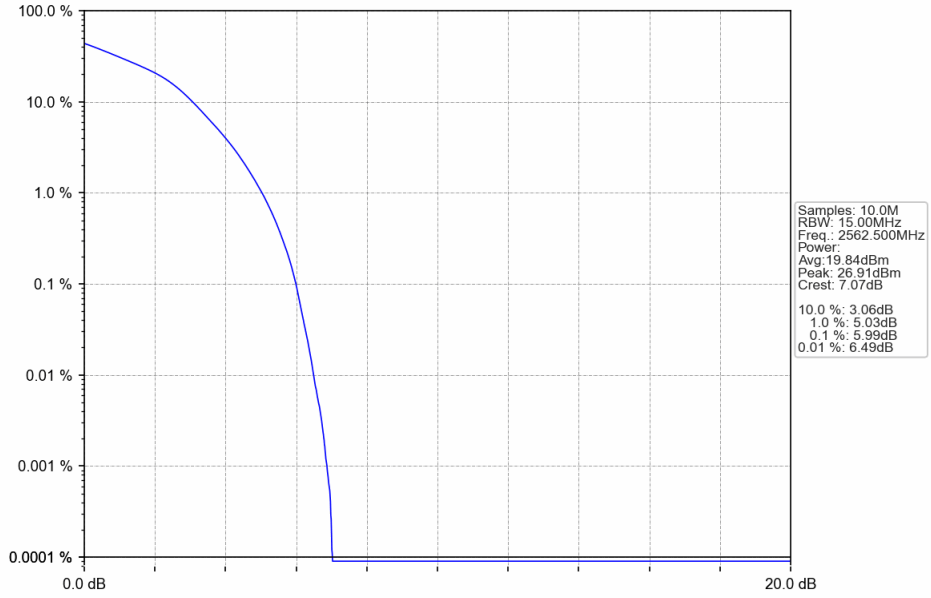
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

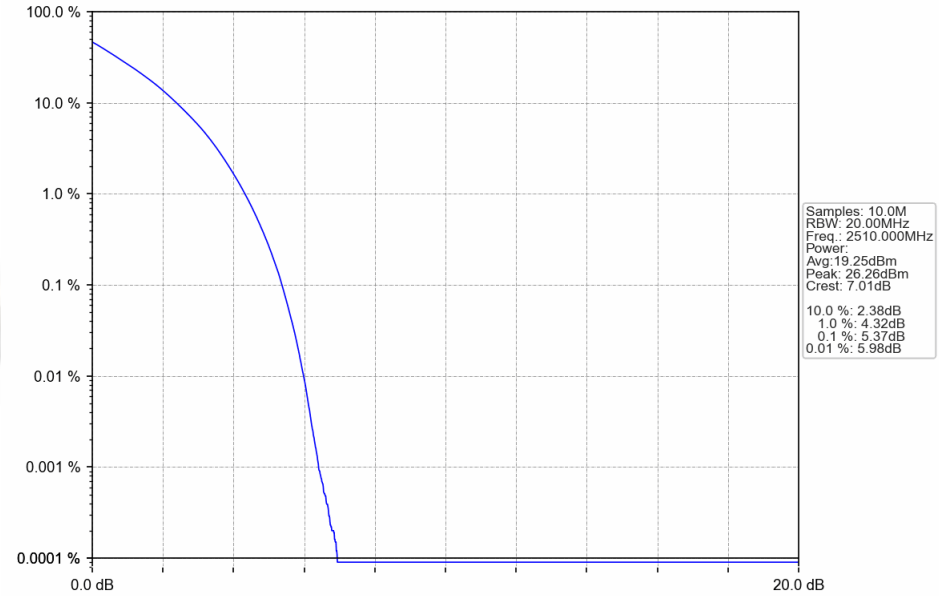


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

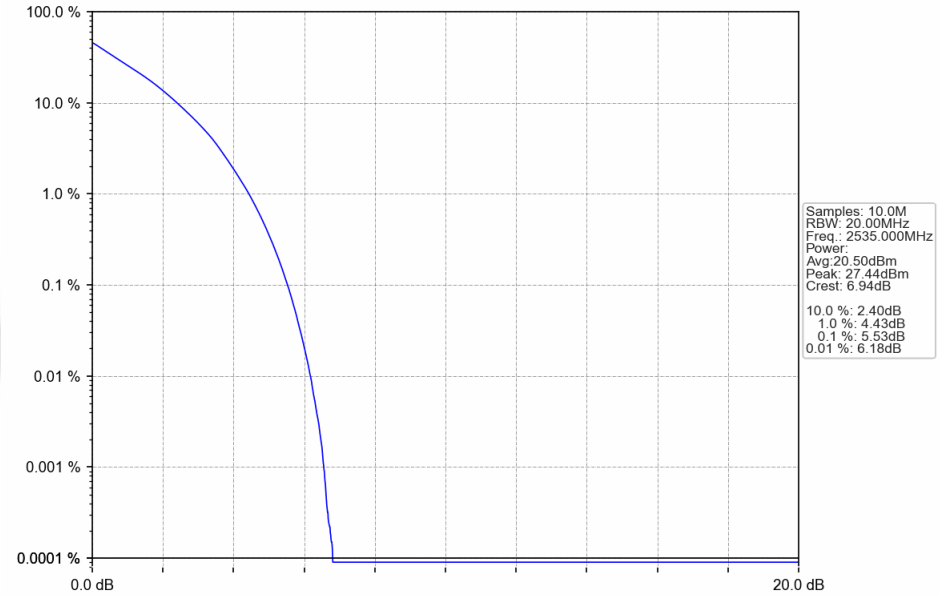


5.2.4 B7_20MHz

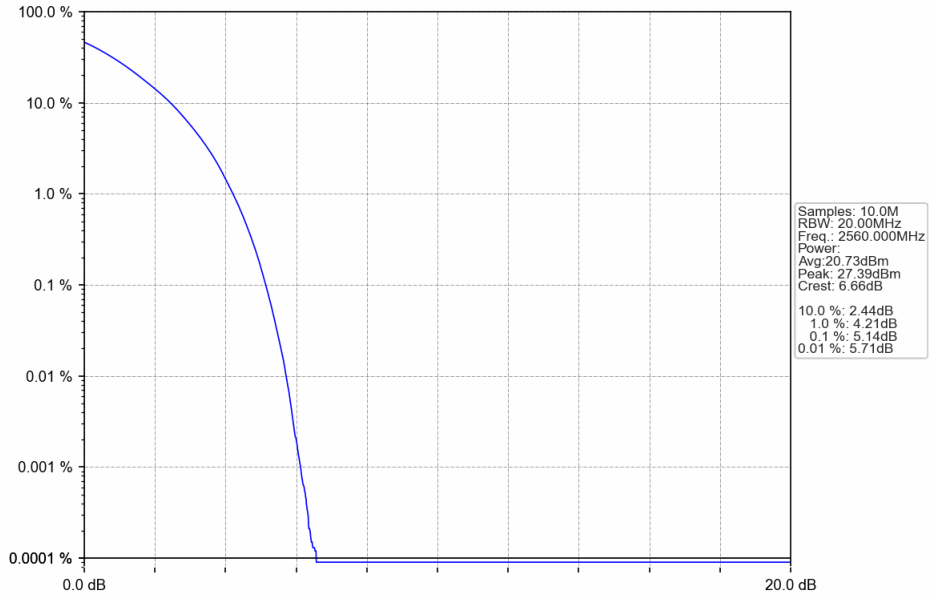
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



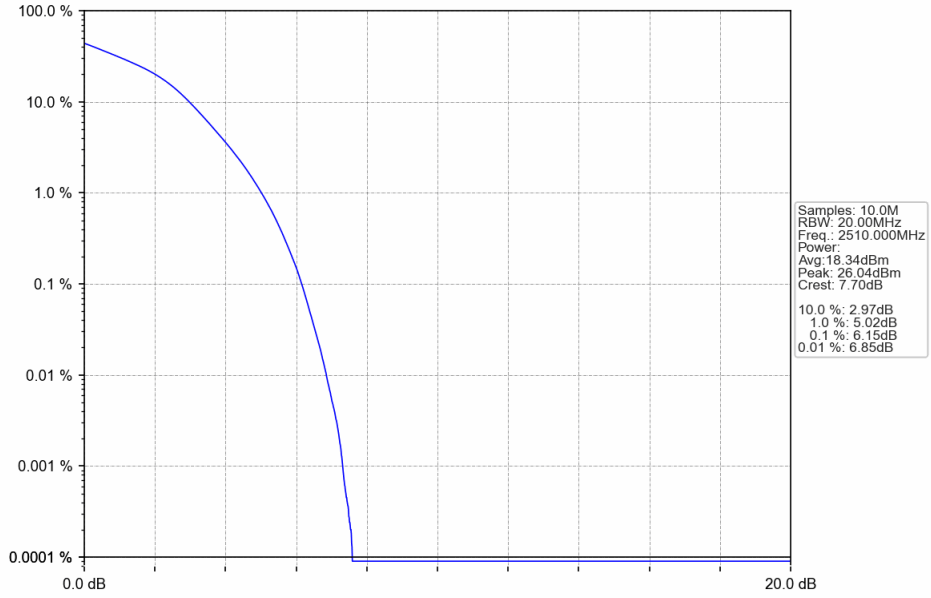
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



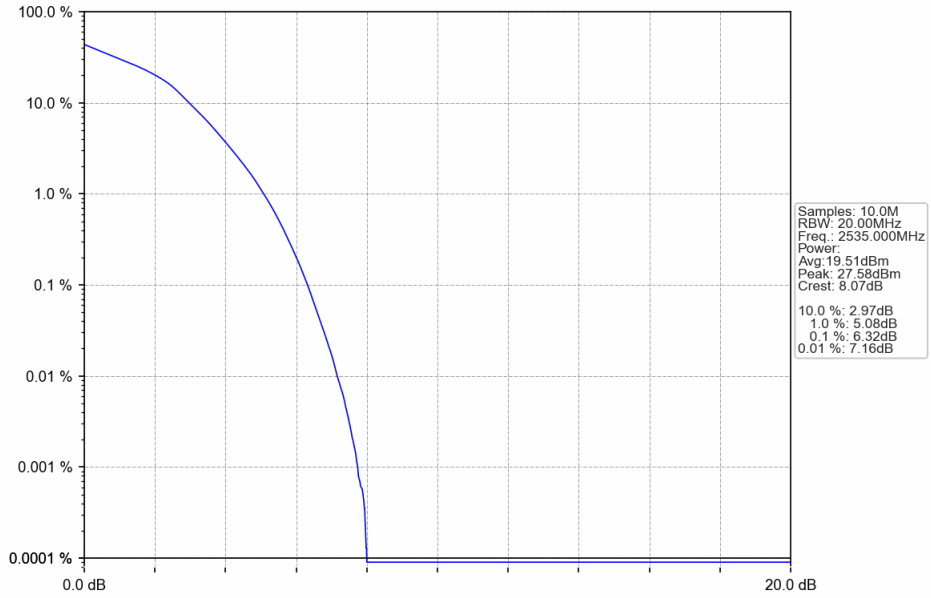
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



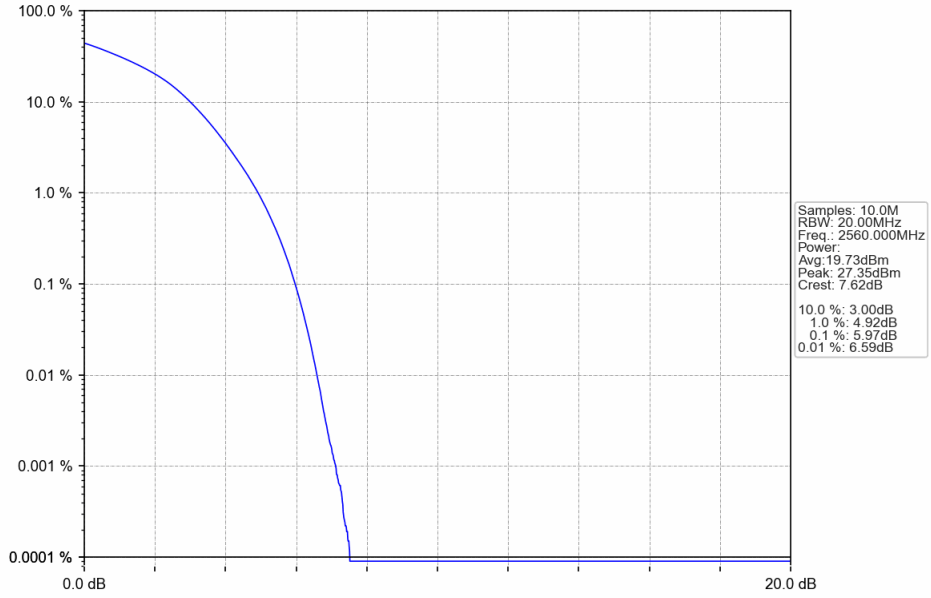
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

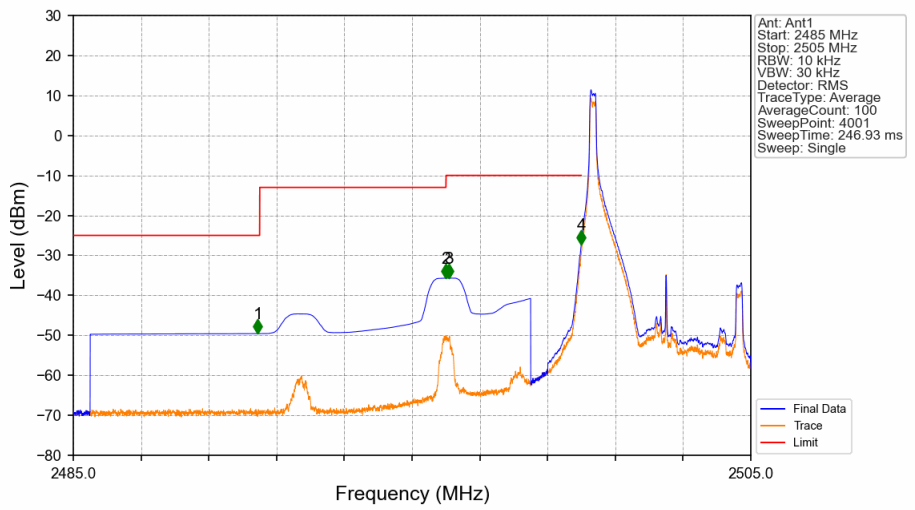
6.1.4 B7_20MHz

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

6.2 Test Graph

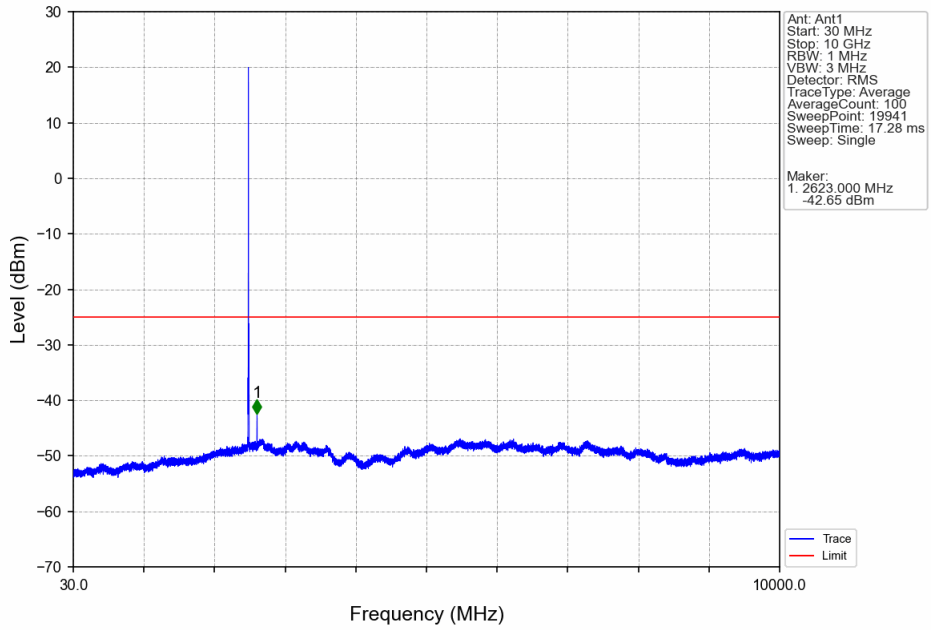
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

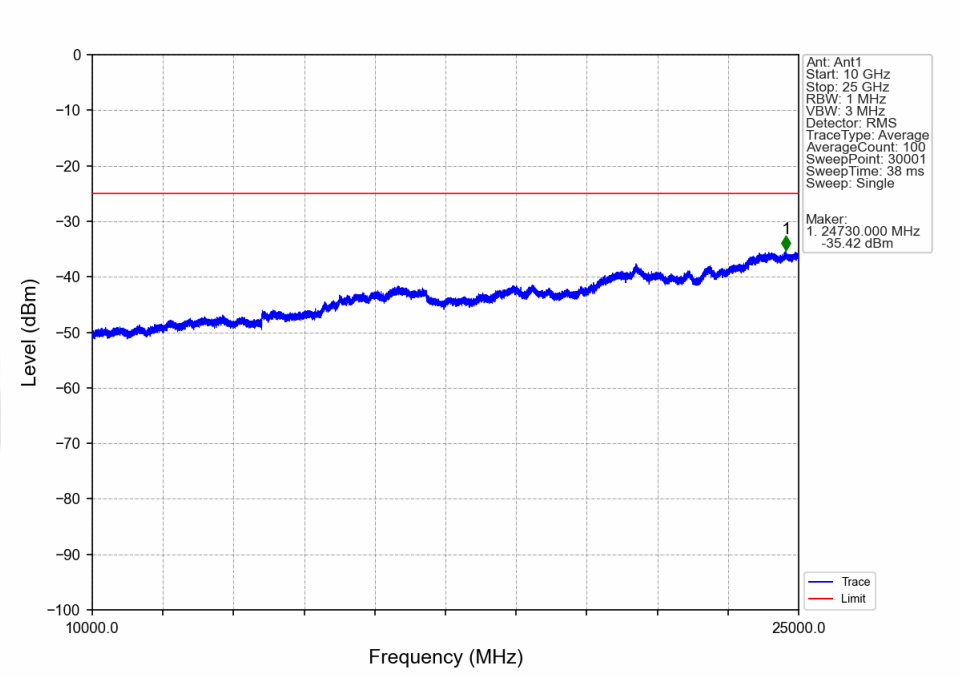


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.445	-49.56	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-35.70	-13	Pass
2496	2499	1	CHP	3	2496.095	-35.68	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-27.22	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

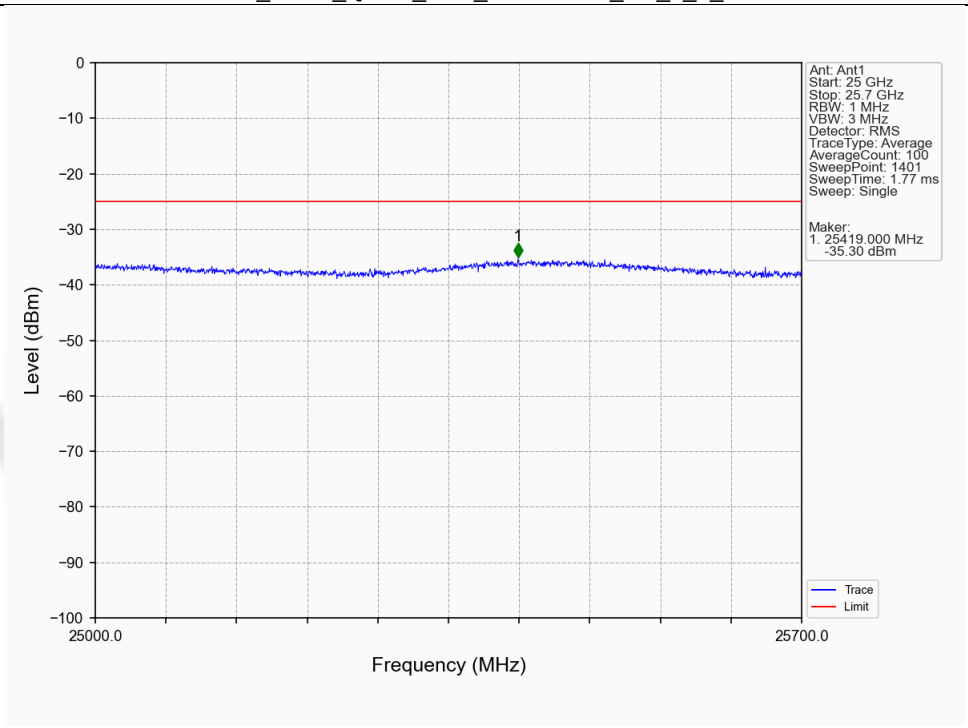
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



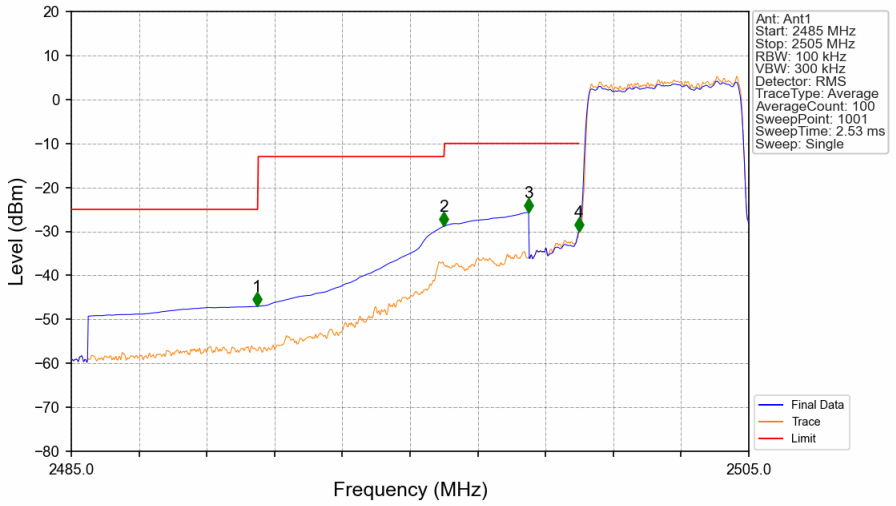
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

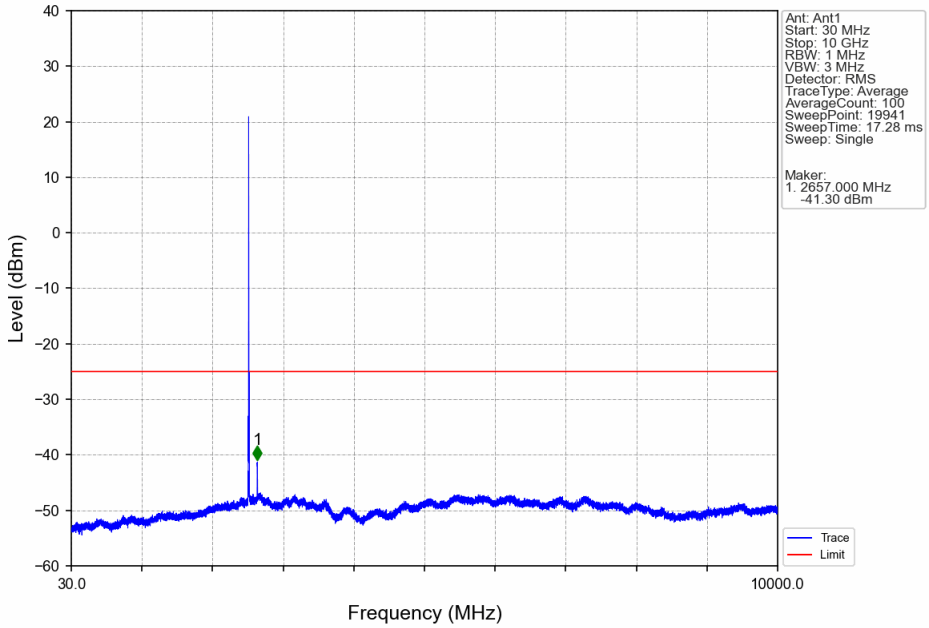


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

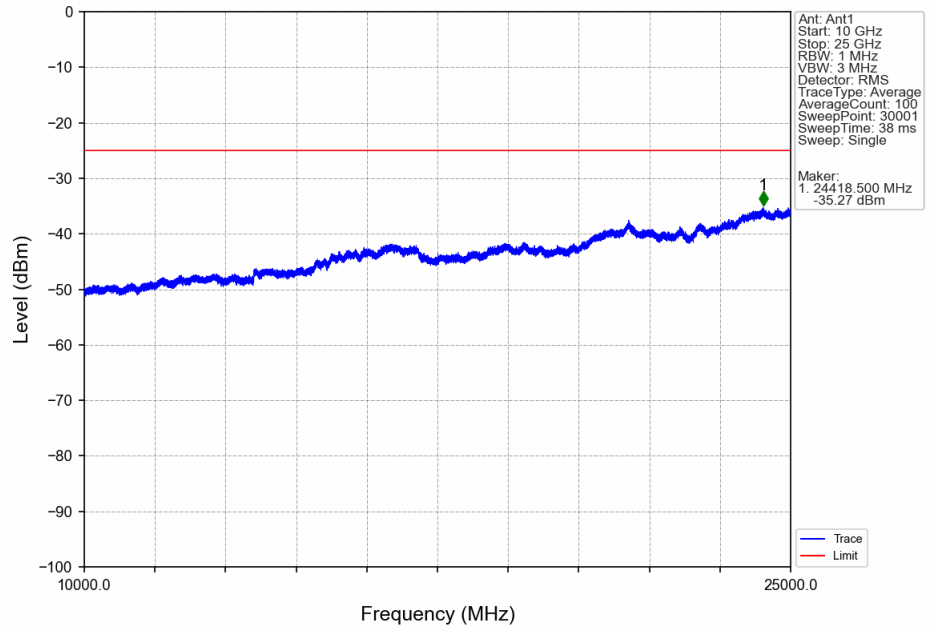


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-47.03	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-28.83	-13	Pass
2496	2499	1	CHP	3	2498.500	-25.63	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.02	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

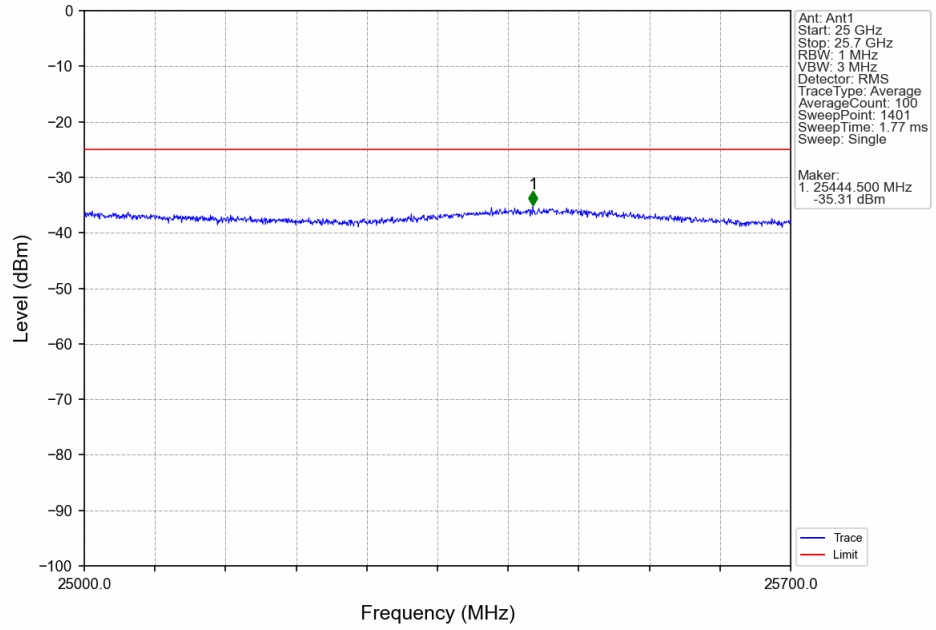
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



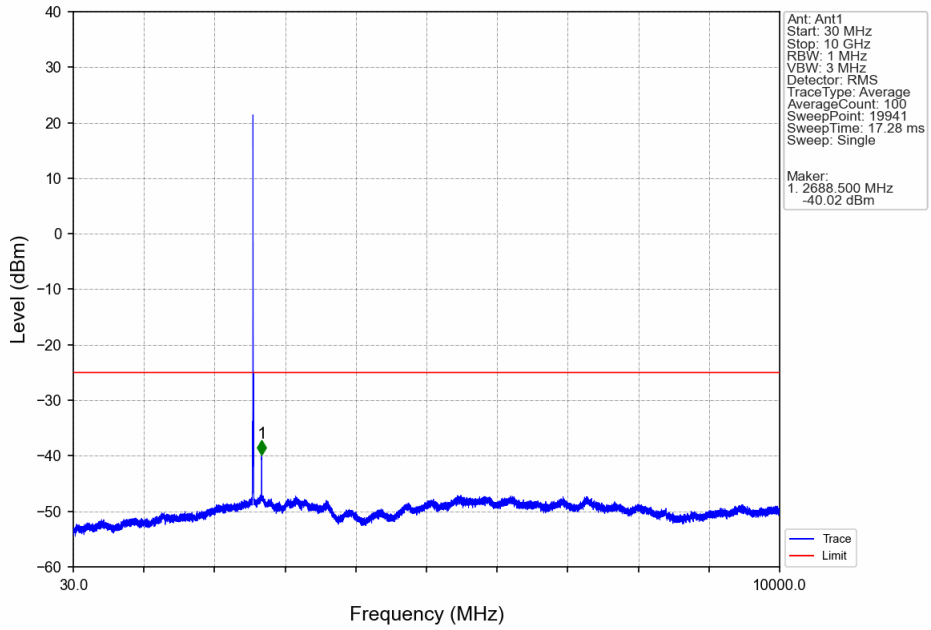
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



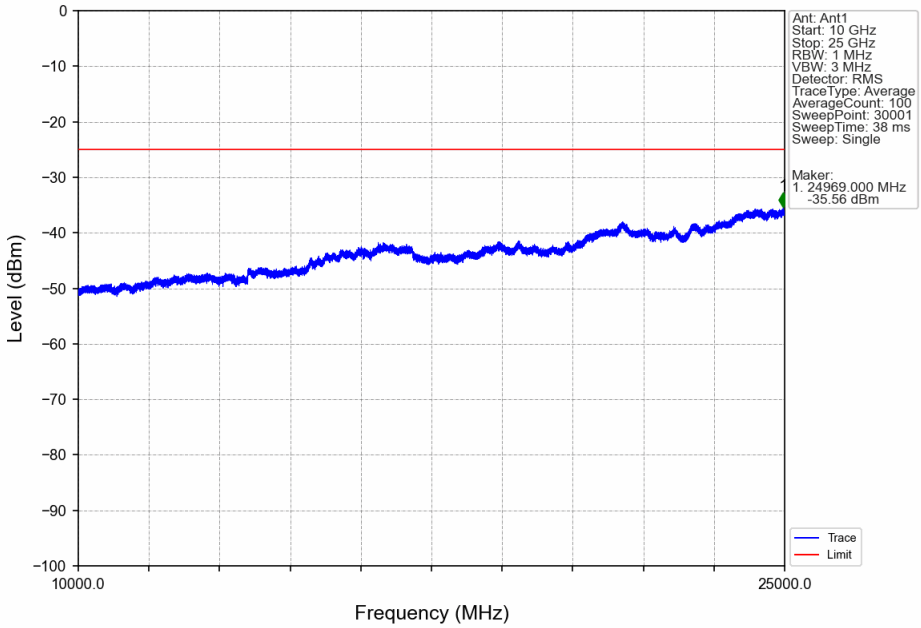
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



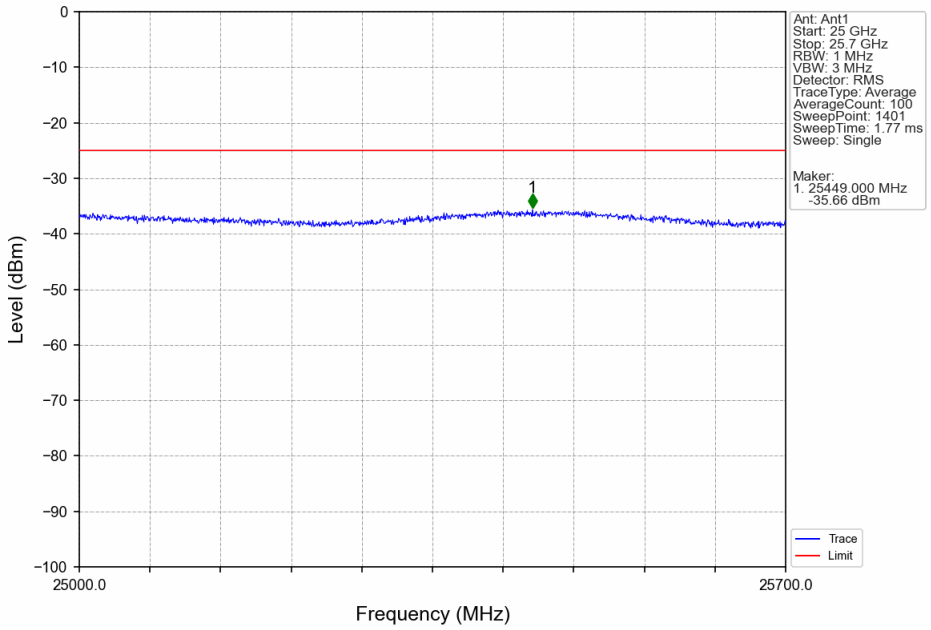
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



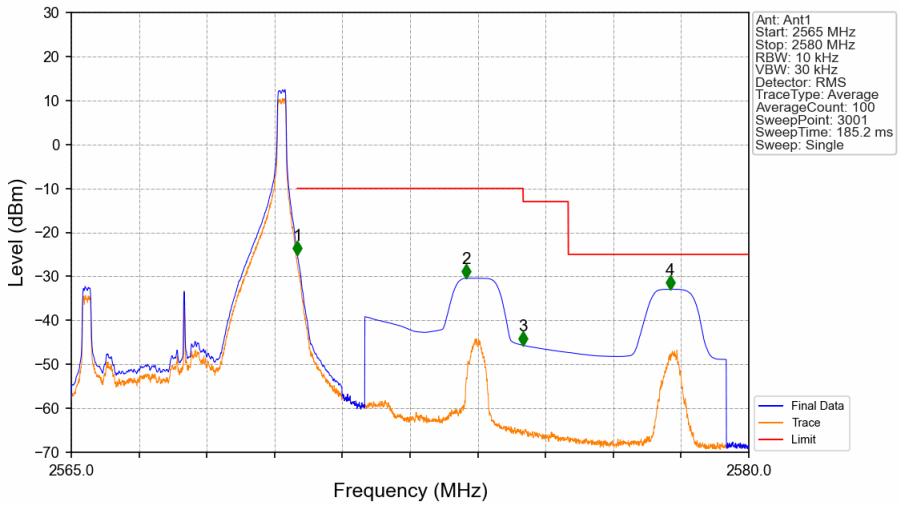
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

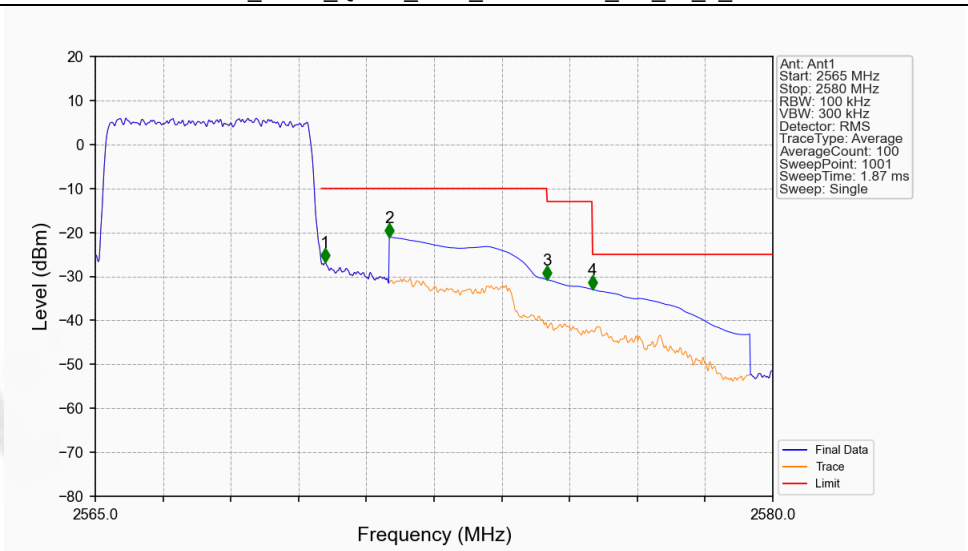


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



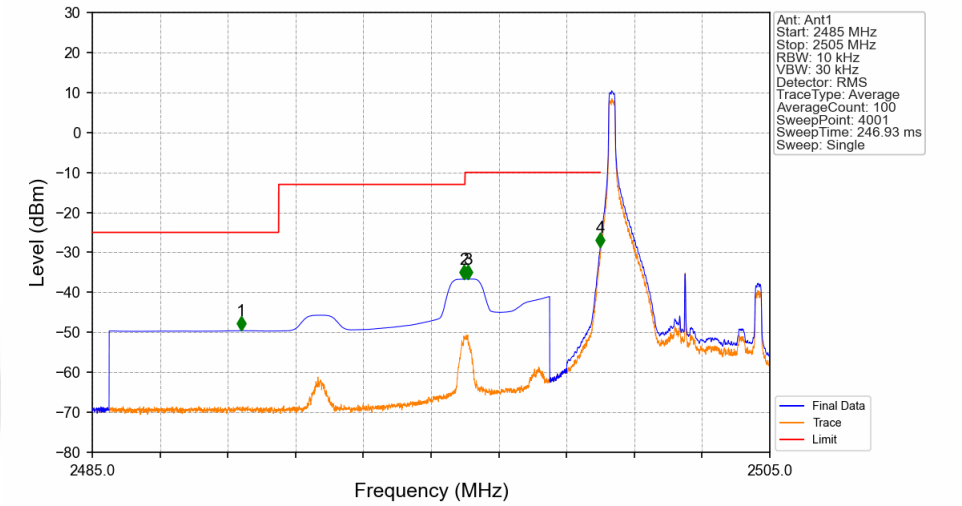
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.18	-10	Pass
2571	2575	1	CHP	2	2573.740	-30.41	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.69	-13	Pass
2576	2580	1	CHP	4	2578.260	-32.93	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



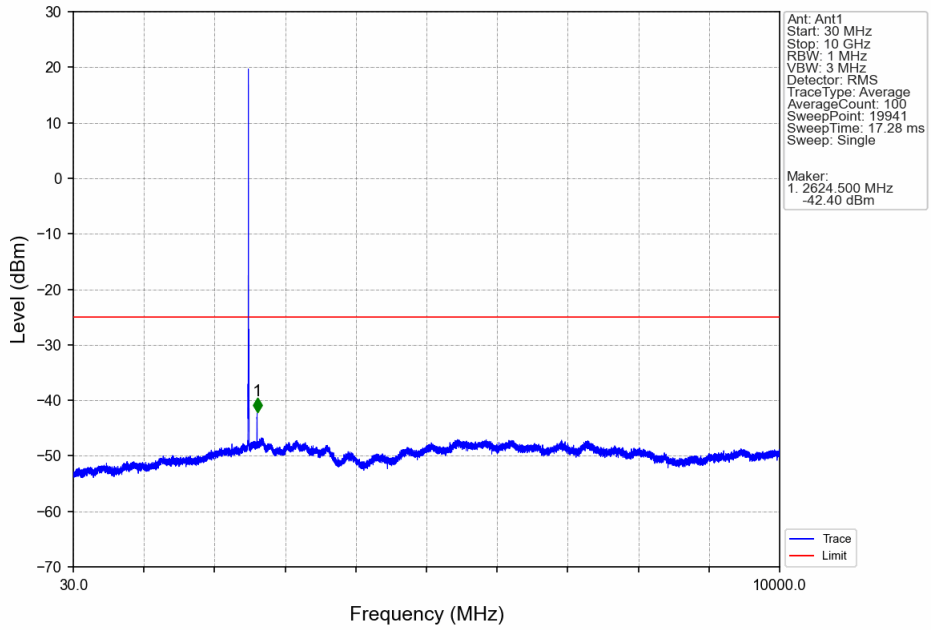
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.085	-26.76	-10	Pass
2571	2575	1	CHP	2	2571.510	-21.03	-10	Pass
2575	2576	1	CHP	3	2575.005	-30.73	-13	Pass
2576	2580	1	CHP	4	2576.010	-32.99	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

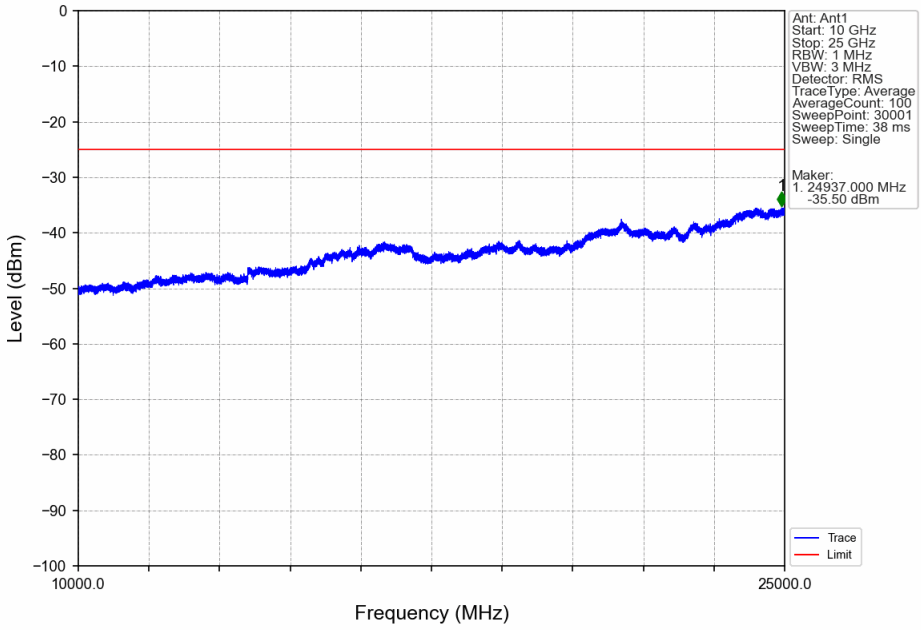


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.390	-49.58	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-36.69	-13	Pass
2496	2499	1	CHP	3	2496.085	-36.67	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-28.62	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

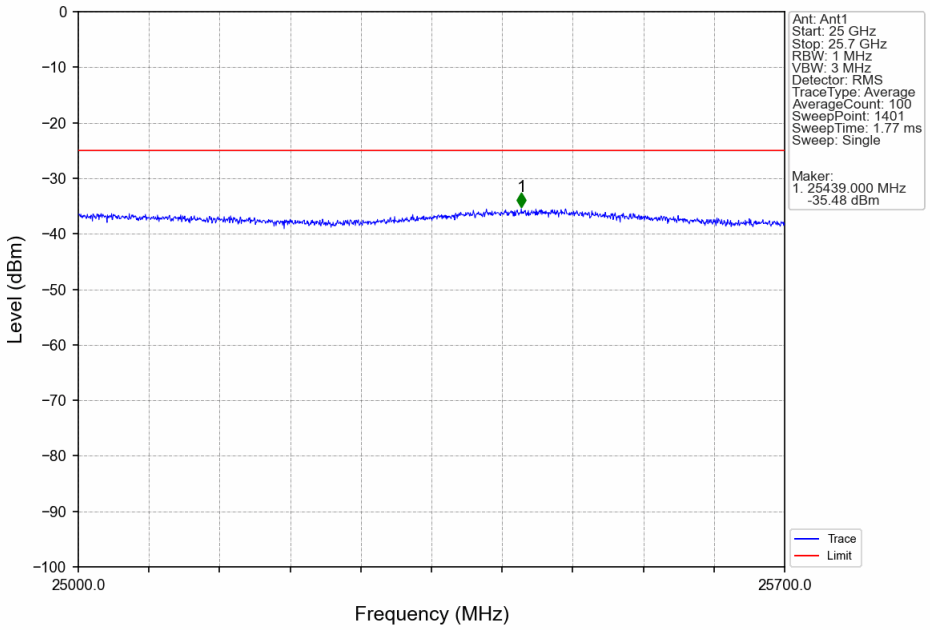
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



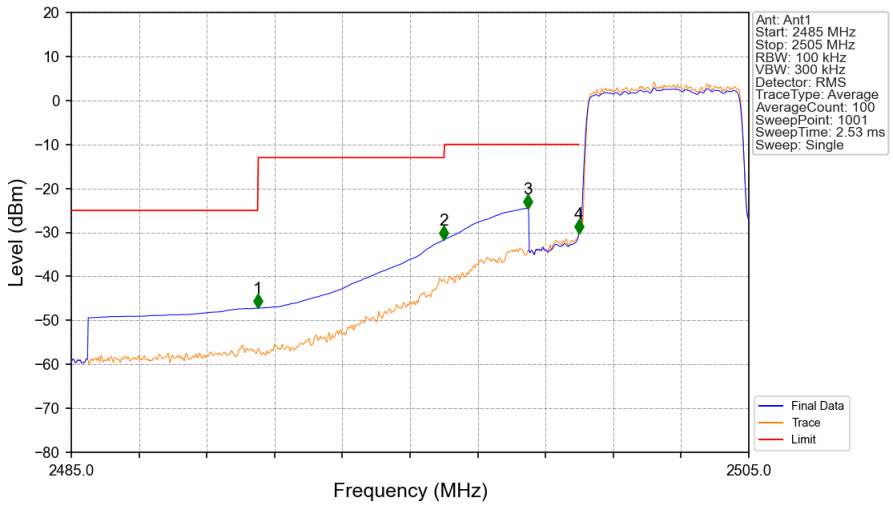
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

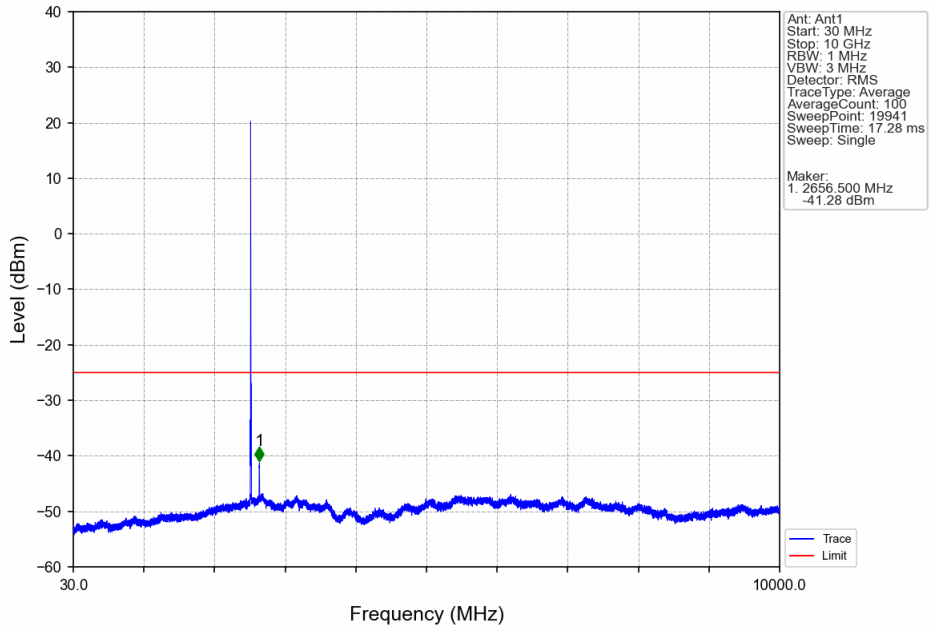


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

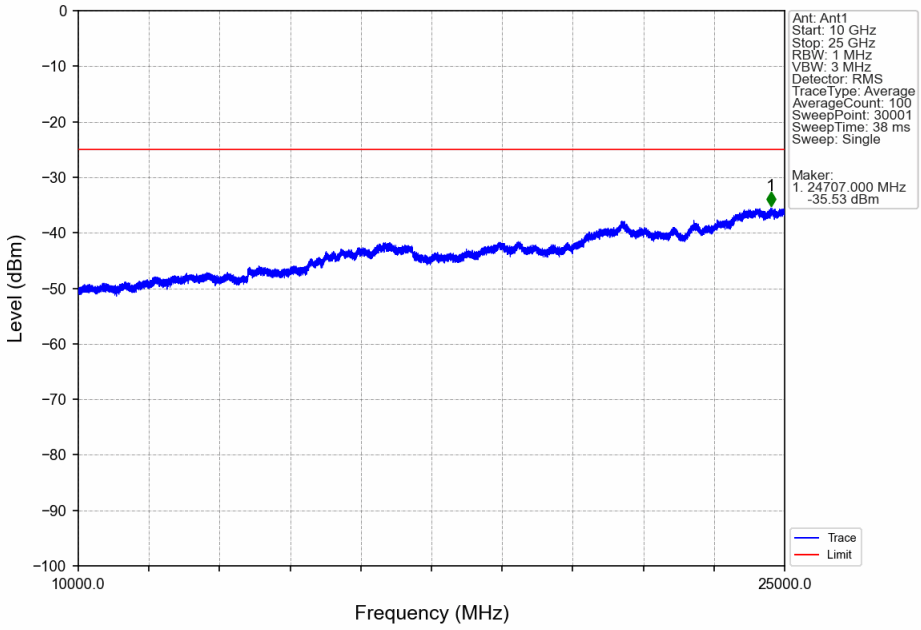


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-47.22	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.72	-13	Pass
2496	2499	1	CHP	3	2498.480	-24.53	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.27	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

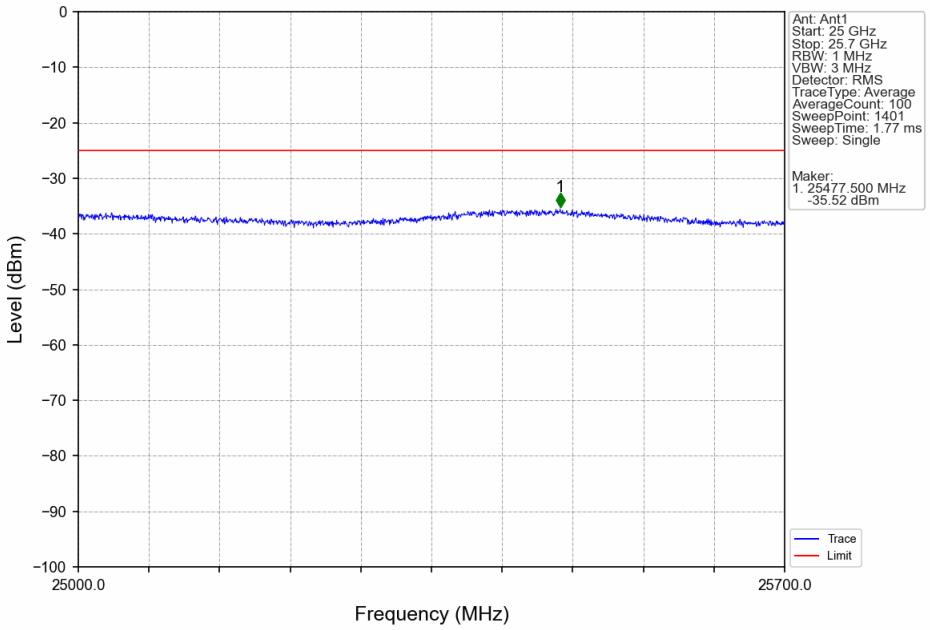
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



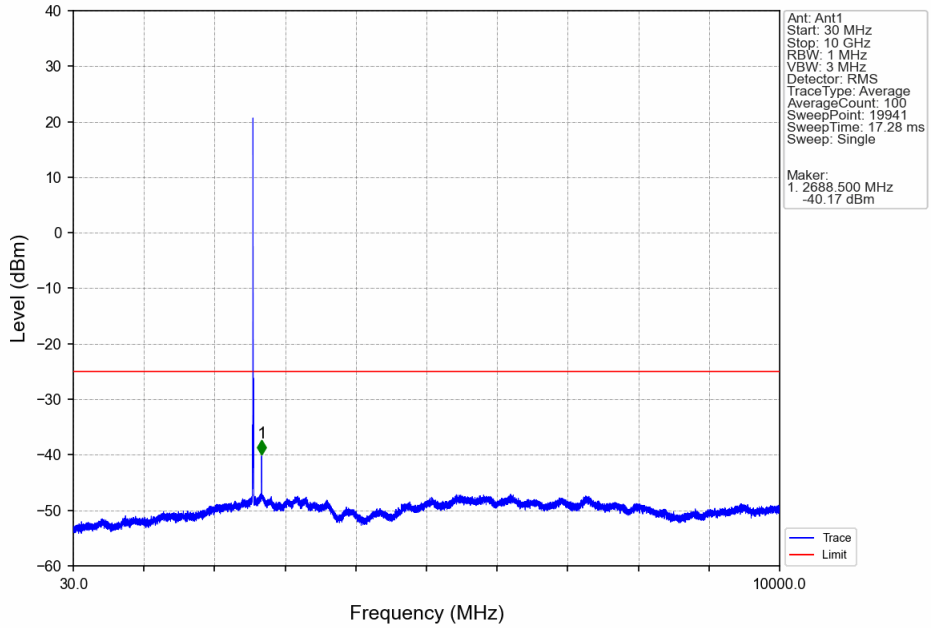
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



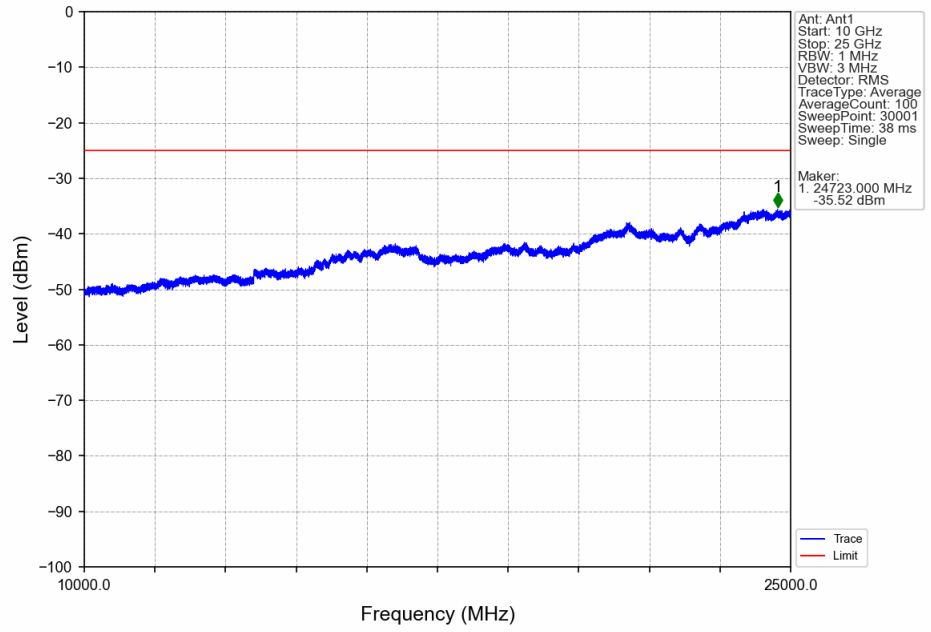
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



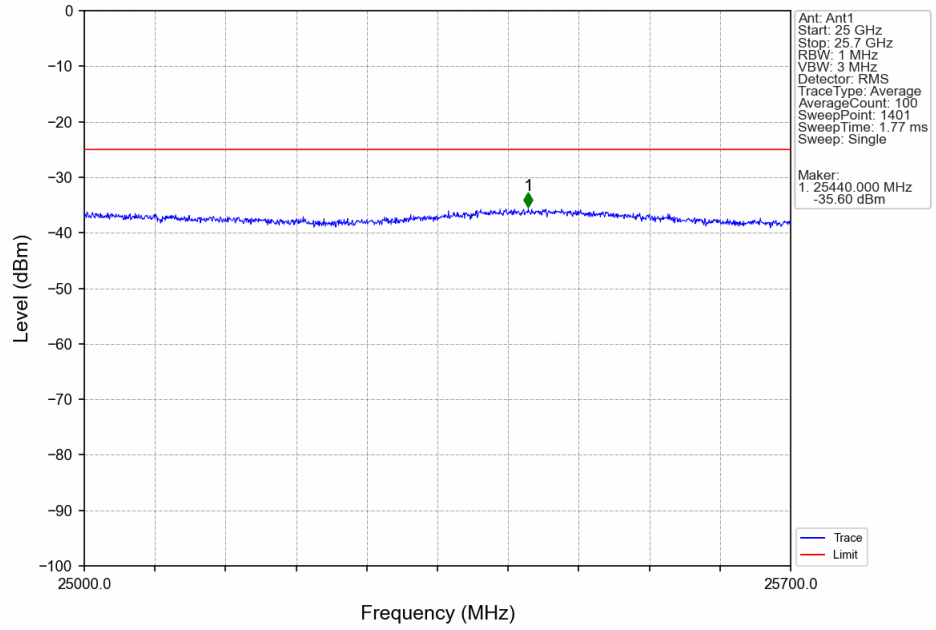
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



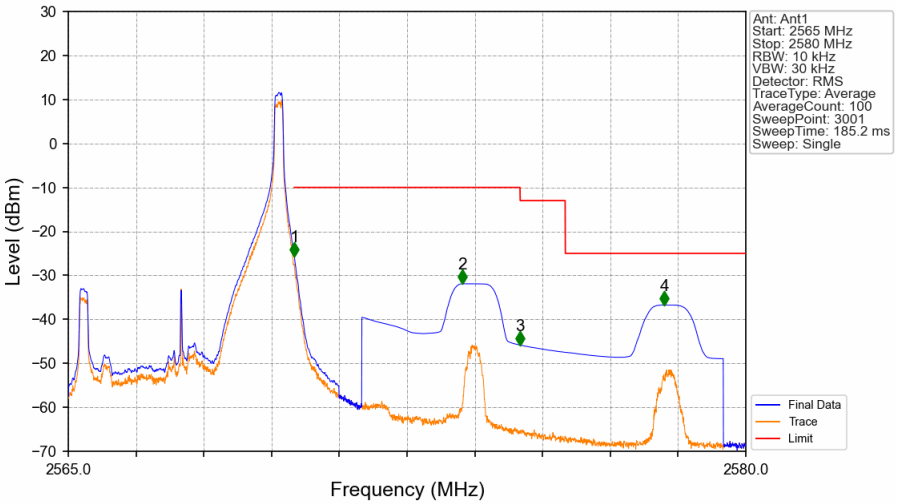
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

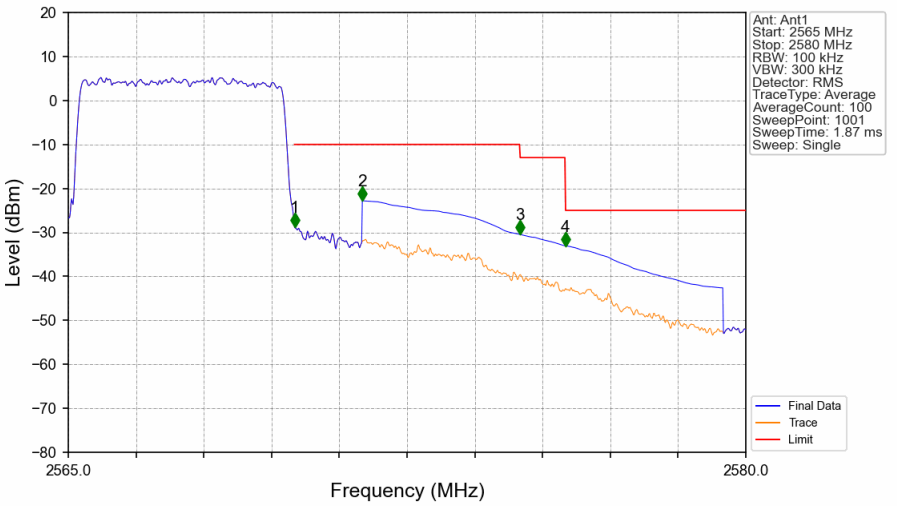


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.73	-10	Pass
2571	2575	1	CHP	2	2573.730	-31.90	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.85	-13	Pass
2576	2580	1	CHP	4	2578.195	-36.73	-25	Pass

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.010	-28.84	-10	Pass
2571	2575	1	CHP	2	2571.510	-22.80	-10	Pass
2575	2576	1	CHP	3	2575.005	-30.48	-13	Pass
2576	2580	1	CHP	4	2576.010	-33.05	-25	Pass