

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	23.63	1.80	25.43	<=33.01	Pass
			13	23.74	1.80	25.54	<=33.01	Pass
			24	23.64	1.80	25.44	<=33.01	Pass
		12	0	22.69	1.80	24.49	<=33.01	Pass
			6	22.74	1.80	24.54	<=33.01	Pass
			13	22.70	1.80	24.50	<=33.01	Pass
		25	0	22.68	1.80	24.48	<=33.01	Pass
	2535	1	0	23.49	1.80	25.29	<=33.01	Pass
			13	23.61	1.80	25.41	<=33.01	Pass
			24	23.48	1.80	25.28	<=33.01	Pass
		12	0	22.54	1.80	24.34	<=33.01	Pass
			6	22.62	1.80	24.42	<=33.01	Pass
			13	22.55	1.80	24.35	<=33.01	Pass
		25	0	22.55	1.80	24.35	<=33.01	Pass
	2567.5	1	0	23.33	1.80	25.13	<=33.01	Pass
			13	23.51	1.80	25.31	<=33.01	Pass
			24	23.36	1.80	25.16	<=33.01	Pass
		12	0	22.42	1.80	24.22	<=33.01	Pass
			6	22.46	1.80	24.26	<=33.01	Pass
			13	22.42	1.80	24.22	<=33.01	Pass
		25	0	22.36	1.80	24.16	<=33.01	Pass
16QAM	2502.5	1	0	22.81	1.80	24.61	<=33.01	Pass
			13	22.98	1.80	24.78	<=33.01	Pass
			24	22.82	1.80	24.62	<=33.01	Pass
		12	0	21.66	1.80	23.46	<=33.01	Pass
			6	21.76	1.80	23.56	<=33.01	Pass
			13	21.69	1.80	23.49	<=33.01	Pass
		25	0	21.66	1.80	23.46	<=33.01	Pass
	2535	1	0	22.30	1.80	24.10	<=33.01	Pass
			13	22.50	1.80	24.30	<=33.01	Pass
			24	22.33	1.80	24.13	<=33.01	Pass
		12	0	21.55	1.80	23.35	<=33.01	Pass
			6	21.59	1.80	23.39	<=33.01	Pass
			13	21.49	1.80	23.29	<=33.01	Pass
		25	0	21.55	1.80	23.35	<=33.01	Pass
	2567.5	1	0	22.35	1.80	24.15	<=33.01	Pass
			13	22.53	1.80	24.33	<=33.01	Pass
			24	22.41	1.80	24.21	<=33.01	Pass
		12	0	21.33	1.80	23.13	<=33.01	Pass
			6	21.42	1.80	23.22	<=33.01	Pass
			13	21.38	1.80	23.18	<=33.01	Pass
		25	0	21.39	1.80	23.19	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	23.72	1.80	25.52	<=33.01	Pass
			25	23.91	1.80	25.71	<=33.01	Pass
			49	23.76	1.80	25.56	<=33.01	Pass
		25	0	22.67	1.80	24.47	<=33.01	Pass
			13	22.70	1.80	24.50	<=33.01	Pass
			25	22.72	1.80	24.52	<=33.01	Pass
		50	0	22.70	1.80	24.50	<=33.01	Pass
			0	23.56	1.80	25.36	<=33.01	Pass
			25	23.71	1.80	25.51	<=33.01	Pass
	2535	1	49	23.51	1.80	25.31	<=33.01	Pass
			0	22.63	1.80	24.43	<=33.01	Pass
			13	22.60	1.80	24.40	<=33.01	Pass
		25	25	22.53	1.80	24.33	<=33.01	Pass
			0	22.56	1.80	24.36	<=33.01	Pass
			0	23.39	1.80	25.19	<=33.01	Pass
		25	25	23.57	1.80	25.37	<=33.01	Pass
			49	23.47	1.80	25.27	<=33.01	Pass
			0	22.37	1.80	24.17	<=33.01	Pass
16QAM	2505	1	13	22.41	1.80	24.21	<=33.01	Pass
			25	22.46	1.80	24.26	<=33.01	Pass
			0	22.39	1.80	24.19	<=33.01	Pass
		25	0	22.66	1.80	24.46	<=33.01	Pass
			25	22.86	1.80	24.66	<=33.01	Pass
			49	22.68	1.80	24.48	<=33.01	Pass
		50	0	21.78	1.80	23.58	<=33.01	Pass
			13	21.80	1.80	23.60	<=33.01	Pass
			25	21.82	1.80	23.62	<=33.01	Pass
	2535	1	0	21.71	1.80	23.51	<=33.01	Pass
			0	22.70	1.80	24.50	<=33.01	Pass
			25	22.87	1.80	24.67	<=33.01	Pass
		25	49	22.67	1.80	24.47	<=33.01	Pass
			0	21.63	1.80	23.43	<=33.01	Pass
			13	21.57	1.80	23.37	<=33.01	Pass
		50	25	21.53	1.80	23.33	<=33.01	Pass
			0	21.53	1.80	23.33	<=33.01	Pass
			0	22.82	1.80	24.62	<=33.01	Pass
	2565	1	25	22.98	1.80	24.78	<=33.01	Pass
			49	22.83	1.80	24.63	<=33.01	Pass
			0	21.39	1.80	23.19	<=33.01	Pass
		25	13	21.43	1.80	23.23	<=33.01	Pass
			25	21.46	1.80	23.26	<=33.01	Pass
			0	21.40	1.80	23.20	<=33.01	Pass
		50	0	21.40	1.80	23.20	<=33.01	Pass
			0	21.40	1.80	23.20	<=33.01	Pass
			0	21.40	1.80	23.20	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	23.59	1.80	25.39	<=33.01	Pass
			38	23.74	1.80	25.54	<=33.01	Pass
			74	23.57	1.80	25.37	<=33.01	Pass
		36	0	22.78	1.80	24.58	<=33.01	Pass
			18	22.75	1.80	24.55	<=33.01	Pass
			39	22.78	1.80	24.58	<=33.01	Pass
		75	0	22.80	1.80	24.60	<=33.01	Pass
	2535	1	0	23.49	1.80	25.29	<=33.01	Pass
			38	23.58	1.80	25.38	<=33.01	Pass
			74	23.43	1.80	25.23	<=33.01	Pass
		36	0	22.63	1.80	24.43	<=33.01	Pass
			18	22.63	1.80	24.43	<=33.01	Pass
			39	22.57	1.80	24.37	<=33.01	Pass
		75	0	22.60	1.80	24.40	<=33.01	Pass
	2562.5	1	0	23.25	1.80	25.05	<=33.01	Pass
			38	23.42	1.80	25.22	<=33.01	Pass
			74	23.36	1.80	25.16	<=33.01	Pass
		36	0	22.44	1.80	24.24	<=33.01	Pass
			18	22.52	1.80	24.32	<=33.01	Pass
			39	22.50	1.80	24.30	<=33.01	Pass
		75	0	22.47	1.80	24.27	<=33.01	Pass
16QAM	2507.5	1	0	22.86	1.80	24.66	<=33.01	Pass
			38	22.99	1.80	24.79	<=33.01	Pass
			74	22.80	1.80	24.60	<=33.01	Pass
		36	0	21.65	1.80	23.45	<=33.01	Pass
			18	21.70	1.80	23.50	<=33.01	Pass
			39	21.67	1.80	23.47	<=33.01	Pass
		75	0	21.71	1.80	23.51	<=33.01	Pass
	2535	1	0	22.62	1.80	24.42	<=33.01	Pass
			38	22.70	1.80	24.50	<=33.01	Pass
			74	22.59	1.80	24.39	<=33.01	Pass
		36	0	21.59	1.80	23.39	<=33.01	Pass
			18	21.59	1.80	23.39	<=33.01	Pass
			39	21.52	1.80	23.32	<=33.01	Pass
		75	0	21.60	1.80	23.40	<=33.01	Pass
	2562.5	1	0	22.73	1.80	24.53	<=33.01	Pass
			38	22.84	1.80	24.64	<=33.01	Pass
			74	22.77	1.80	24.57	<=33.01	Pass
		36	0	21.39	1.80	23.19	<=33.01	Pass
			18	21.44	1.80	23.24	<=33.01	Pass
			39	21.46	1.80	23.26	<=33.01	Pass
		75	0	21.43	1.80	23.23	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	23.40	1.80	25.20	<=33.01	Pass
			50	23.79	1.80	25.59	<=33.01	Pass
			99	23.40	1.80	25.20	<=33.01	Pass
		50	0	22.60	1.80	24.40	<=33.01	Pass
			25	22.67	1.80	24.47	<=33.01	Pass
			50	22.68	1.80	24.48	<=33.01	Pass
		100	0	22.64	1.80	24.44	<=33.01	Pass
			0	23.35	1.80	25.15	<=33.01	Pass
			50	23.74	1.80	25.54	<=33.01	Pass
	2535	1	99	23.30	1.80	25.10	<=33.01	Pass
			0	22.57	1.80	24.37	<=33.01	Pass
			25	22.55	1.80	24.35	<=33.01	Pass
		50	50	22.41	1.80	24.21	<=33.01	Pass
			0	22.51	1.80	24.31	<=33.01	Pass
			0	23.10	1.80	24.90	<=33.01	Pass
		100	50	23.54	1.80	25.34	<=33.01	Pass
			99	23.24	1.80	25.04	<=33.01	Pass
			0	22.25	1.80	24.05	<=33.01	Pass
16QAM	2510	50	50	22.40	1.80	24.20	<=33.01	Pass
			50	22.36	1.80	24.16	<=33.01	Pass
			0	22.33	1.80	24.13	<=33.01	Pass
		100	0	22.87	1.80	24.67	<=33.01	Pass
			50	23.26	1.80	25.06	<=33.01	Pass
			99	22.87	1.80	24.67	<=33.01	Pass
		50	0	21.57	1.80	23.37	<=33.01	Pass
			25	21.64	1.80	23.44	<=33.01	Pass
			50	21.66	1.80	23.46	<=33.01	Pass
	2535	100	0	21.64	1.80	23.44	<=33.01	Pass
			0	22.49	1.80	24.29	<=33.01	Pass
			50	22.87	1.80	24.67	<=33.01	Pass
		1	99	22.42	1.80	24.22	<=33.01	Pass
			0	21.56	1.80	23.36	<=33.01	Pass
			25	21.53	1.80	23.33	<=33.01	Pass
		50	50	21.45	1.80	23.25	<=33.01	Pass
			0	21.48	1.80	23.28	<=33.01	Pass
			0	22.34	1.80	24.14	<=33.01	Pass
	2560	1	50	22.77	1.80	24.57	<=33.01	Pass
			99	22.41	1.80	24.21	<=33.01	Pass
			0	21.28	1.80	23.08	<=33.01	Pass
		50	25	21.39	1.80	23.19	<=33.01	Pass
			50	21.38	1.80	23.18	<=33.01	Pass
			0	21.36	1.80	23.16	<=33.01	Pass
		100	0	21.36	1.80	23.16	<=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	3.23	0.286	0.0001	-2.5 to 2.5	Pass
					3.80	-1.602	-0.0006	-2.5 to 2.5	Pass
					4.37	1.416	0.0006	-2.5 to 2.5	Pass
				-30	3.80	-1.960	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	-1.431	-0.0006	-2.5 to 2.5	Pass
				-10	3.80	-1.945	-0.0008	-2.5 to 2.5	Pass
				0	3.80	-1.431	-0.0006	-2.5 to 2.5	Pass
				10	3.80	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.80	-4.864	-0.0019	-2.5 to 2.5	Pass
				40	3.80	-0.443	-0.0002	-2.5 to 2.5	Pass
				50	3.80	2.189	0.0009	-2.5 to 2.5	Pass
	2535	25	0	20	3.23	-18.096	-0.0071	-2.5 to 2.5	Pass
					3.80	-11.616	-0.0046	-2.5 to 2.5	Pass
					4.37	2.246	0.0009	-2.5 to 2.5	Pass
				-30	3.80	-3.104	-0.0012	-2.5 to 2.5	Pass
				-20	3.80	0.429	0.0002	-2.5 to 2.5	Pass
				-10	3.80	-2.775	-0.0011	-2.5 to 2.5	Pass
				0	3.80	-7.410	-0.0029	-2.5 to 2.5	Pass
				10	3.80	-5.178	-0.0020	-2.5 to 2.5	Pass
				30	3.80	-2.904	-0.0011	-2.5 to 2.5	Pass
				40	3.80	-9.384	-0.0037	-2.5 to 2.5	Pass
				50	3.80	-8.211	-0.0032	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.23	-18.554	-0.0072	-2.5 to 2.5	Pass
					3.80	-11.487	-0.0045	-2.5 to 2.5	Pass
					4.37	2.189	0.0009	-2.5 to 2.5	Pass
				-30	3.80	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.80	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.80	1.101	0.0004	-2.5 to 2.5	Pass
				0	3.80	2.761	0.0011	-2.5 to 2.5	Pass
				10	3.80	-1.044	-0.0004	-2.5 to 2.5	Pass
				30	3.80	-7.482	-0.0029	-2.5 to 2.5	Pass
				40	3.80	-11.244	-0.0044	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.23	2.675	0.0011	-2.5 to 2.5	Pass
					3.80	2.203	0.0009	-2.5 to 2.5	Pass
					4.37	-4.849	-0.0019	-2.5 to 2.5	Pass
				-30	3.80	-11.044	-0.0044	-2.5 to 2.5	Pass
				-20	3.80	-13.204	-0.0053	-2.5 to 2.5	Pass
				-10	3.80	-7.253	-0.0029	-2.5 to 2.5	Pass
				0	3.80	-3.018	-0.0012	-2.5 to 2.5	Pass
				10	3.80	-2.618	-0.0010	-2.5 to 2.5	Pass
				30	3.80	0.572	0.0002	-2.5 to 2.5	Pass
				40	3.80	-8.612	-0.0034	-2.5 to 2.5	Pass
				50	3.80	0.129	0.0001	-2.5 to 2.5	Pass
	2535	25	0	20	3.23	0.443	0.0002	-2.5 to 2.5	Pass
					3.80	-4.520	-0.0018	-2.5 to 2.5	Pass
					4.37	-10.829	-0.0043	-2.5 to 2.5	Pass
				-30	3.80	-3.762	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	-3.476	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	3.633	0.0014	-2.5 to 2.5	Pass

				0	3.80	-7.224	-0.0028	-2.5 to 2.5	Pass
				10	3.80	-3.605	-0.0014	-2.5 to 2.5	Pass
				30	3.80	-1.001	-0.0004	-2.5 to 2.5	Pass
				40	3.80	-10.557	-0.0042	-2.5 to 2.5	Pass
				50	3.80	-11.601	-0.0046	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.23	-9.441	-0.0037	-2.5 to 2.5	Pass
					3.80	-11.044	-0.0043	-2.5 to 2.5	Pass
					4.37	-10.772	-0.0042	-2.5 to 2.5	Pass
				-30	3.80	-2.918	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	0.229	0.0001	-2.5 to 2.5	Pass
				-10	3.80	-3.533	-0.0014	-2.5 to 2.5	Pass
				0	3.80	-8.483	-0.0033	-2.5 to 2.5	Pass
				10	3.80	-1.788	-0.0007	-2.5 to 2.5	Pass
				30	3.80	2.289	0.0009	-2.5 to 2.5	Pass
				40	3.80	1.073	0.0004	-2.5 to 2.5	Pass
				50	3.80	-2.360	-0.0009	-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	3.23	-6.652	-0.0027	-2.5 to 2.5	Pass
					3.80	1.059	0.0004	-2.5 to 2.5	Pass
					4.37	-3.319	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-1.917	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	1.688	0.0007	-2.5 to 2.5	Pass
				-10	3.80	-5.064	-0.0020	-2.5 to 2.5	Pass
				0	3.80	-9.069	-0.0036	-2.5 to 2.5	Pass
				10	3.80	-1.860	-0.0007	-2.5 to 2.5	Pass
				30	3.80	-3.247	-0.0013	-2.5 to 2.5	Pass
				40	3.80	1.488	0.0006	-2.5 to 2.5	Pass
				50	3.80	-8.941	-0.0036	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	-5.107	-0.0020	-2.5 to 2.5	Pass
					3.80	-0.930	-0.0004	-2.5 to 2.5	Pass
					4.37	-2.847	-0.0011	-2.5 to 2.5	Pass
				-30	3.80	-3.262	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	0.701	0.0003	-2.5 to 2.5	Pass
				-10	3.80	-4.792	-0.0019	-2.5 to 2.5	Pass
				0	3.80	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.80	-2.403	-0.0009	-2.5 to 2.5	Pass
				30	3.80	-9.856	-0.0039	-2.5 to 2.5	Pass
				40	3.80	-2.775	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-5.879	-0.0023	-2.5 to 2.5	Pass
	2565	50	0	20	3.23	-9.456	-0.0037	-2.5 to 2.5	Pass
					3.80	-6.151	-0.0024	-2.5 to 2.5	Pass
					4.37	-3.333	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-1.373	-0.0005	-2.5 to 2.5	Pass
				-20	3.80	-1.760	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	0.744	0.0003	-2.5 to 2.5	Pass
				0	3.80	-7.482	-0.0029	-2.5 to 2.5	Pass
				10	3.80	-7.253	-0.0028	-2.5 to 2.5	Pass
				30	3.80	-3.533	-0.0014	-2.5 to 2.5	Pass
				40	3.80	-6.909	-0.0027	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.23	-2.890	-0.0012	-2.5 to 2.5	Pass
					3.80	-8.926	-0.0036	-2.5 to 2.5	Pass
					4.37	-7.510	-0.0030	-2.5 to 2.5	Pass
				-30	3.80	-10.386	-0.0041	-2.5 to 2.5	Pass
				-20	3.80	-9.913	-0.0040	-2.5 to 2.5	Pass
				-10	3.80	-3.319	-0.0013	-2.5 to 2.5	Pass
				0	3.80	-5.851	-0.0023	-2.5 to 2.5	Pass
				10	3.80	-4.420	-0.0018	-2.5 to 2.5	Pass
				30	3.80	3.533	0.0014	-2.5 to 2.5	Pass
				40	3.80	-7.653	-0.0031	-2.5 to 2.5	Pass
				50	3.80	-9.756	-0.0039	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	-9.384	-0.0037	-2.5 to 2.5	Pass
					3.80	0.272	0.0001	-2.5 to 2.5	Pass
					4.37	-2.561	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	-9.255	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-8.068	-0.0032	-2.5 to 2.5	Pass
				-10	3.80	-0.615	-0.0002	-2.5 to 2.5	Pass
				0	3.80	0.315	0.0001	-2.5 to 2.5	Pass
				10	3.80	-4.406	-0.0017	-2.5 to 2.5	Pass
				30	3.80	-1.974	-0.0008	-2.5 to 2.5	Pass
				40	3.80	-2.918	-0.0012	-2.5 to 2.5	Pass
				50	3.80	-2.332	-0.0009	-2.5 to 2.5	Pass

	2565	50	0	20	3.23	-4.892	-0.0019	-2.5 to 2.5	Pass
					3.80	-7.954	-0.0031	-2.5 to 2.5	Pass
					4.37	0.701	0.0003	-2.5 to 2.5	Pass
				-30	3.80	-11.129	-0.0043	-2.5 to 2.5	Pass
				-20	3.80	-0.529	-0.0002	-2.5 to 2.5	Pass
				-10	3.80	-6.394	-0.0025	-2.5 to 2.5	Pass
				0	3.80	-7.782	-0.0030	-2.5 to 2.5	Pass
				10	3.80	-4.649	-0.0018	-2.5 to 2.5	Pass
				30	3.80	-2.875	-0.0011	-2.5 to 2.5	Pass
				40	3.80	-0.973	-0.0004	-2.5 to 2.5	Pass
				50	3.80	1.030	0.0004	-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	3.23	-5.121	-0.0020	-2.5 to 2.5	Pass
					3.80	-2.732	-0.0011	-2.5 to 2.5	Pass
					4.37	3.734	0.0015	-2.5 to 2.5	Pass
				-30	3.80	-6.881	-0.0027	-2.5 to 2.5	Pass
				-20	3.80	-3.061	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	-4.692	-0.0019	-2.5 to 2.5	Pass
				0	3.80	-2.689	-0.0011	-2.5 to 2.5	Pass
				10	3.80	-1.116	-0.0004	-2.5 to 2.5	Pass
				30	3.80	2.904	0.0012	-2.5 to 2.5	Pass
				40	3.80	-4.148	-0.0017	-2.5 to 2.5	Pass
				50	3.80	-9.270	-0.0037	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	-14.734	-0.0058	-2.5 to 2.5	Pass
					3.80	-7.296	-0.0029	-2.5 to 2.5	Pass
					4.37	-2.403	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	-5.536	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	-3.662	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-2.432	-0.0010	-2.5 to 2.5	Pass
				0	3.80	-4.005	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-8.397	-0.0033	-2.5 to 2.5	Pass
				30	3.80	-5.922	-0.0023	-2.5 to 2.5	Pass
				40	3.80	-5.293	-0.0021	-2.5 to 2.5	Pass
				50	3.80	-2.618	-0.0010	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.23	-8.812	-0.0034	-2.5 to 2.5	Pass
					3.80	-2.303	-0.0009	-2.5 to 2.5	Pass
					4.37	-4.735	-0.0018	-2.5 to 2.5	Pass
				-30	3.80	-7.095	-0.0028	-2.5 to 2.5	Pass
				-20	3.80	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.80	-3.605	-0.0014	-2.5 to 2.5	Pass
				0	3.80	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.80	-1.516	-0.0006	-2.5 to 2.5	Pass
				30	3.80	-5.608	-0.0022	-2.5 to 2.5	Pass
				40	3.80	-8.955	-0.0035	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.23	-4.749	-0.0019	-2.5 to 2.5	Pass
					3.80	-3.877	-0.0015	-2.5 to 2.5	Pass
					4.37	-4.849	-0.0019	-2.5 to 2.5	Pass
				-30	3.80	-1.645	-0.0007	-2.5 to 2.5	Pass
				-20	3.80	-9.413	-0.0038	-2.5 to 2.5	Pass
				-10	3.80	-6.065	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-9.255	-0.0037	-2.5 to 2.5	Pass
				10	3.80	-5.293	-0.0021	-2.5 to 2.5	Pass
				30	3.80	0.458	0.0002	-2.5 to 2.5	Pass
				40	3.80	-2.675	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-2.789	-0.0011	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	-7.653	-0.0030	-2.5 to 2.5	Pass
					3.80	-3.862	-0.0015	-2.5 to 2.5	Pass
					4.37	-9.484	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	-5.994	-0.0024	-2.5 to 2.5	Pass
				-20	3.80	-6.123	-0.0024	-2.5 to 2.5	Pass
				-10	3.80	-5.579	-0.0022	-2.5 to 2.5	Pass
				0	3.80	2.475	0.0010	-2.5 to 2.5	Pass
				10	3.80	4.964	0.0020	-2.5 to 2.5	Pass
				30	3.80	0.014	0.0000	-2.5 to 2.5	Pass
				40	3.80	-1.702	-0.0007	-2.5 to 2.5	Pass
				50	3.80	1.159	0.0005	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.23	-8.569	-0.0033	-2.5 to 2.5	Pass
					3.80	-3.390	-0.0013	-2.5 to 2.5	Pass
					4.37	-7.739	-0.0030	-2.5 to 2.5	Pass
				-30	3.80	-6.223	-0.0024	-2.5 to 2.5	Pass
				-20	3.80	-4.063	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-9.341	-0.0036	-2.5 to 2.5	Pass
				0	3.80	-8.483	-0.0033	-2.5 to 2.5	Pass
				10	3.80	-1.202	-0.0005	-2.5 to 2.5	Pass
				30	3.80	-9.155	-0.0036	-2.5 to 2.5	Pass
				40	3.80	-5.994	-0.0023	-2.5 to 2.5	Pass
				50	3.80	-1.359	-0.0005	-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	3.23	-1.931	-0.0008	-2.5 to 2.5	Pass
					3.80	1.502	0.0006	-2.5 to 2.5	Pass
					4.37	-4.249	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-5.479	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	-0.730	-0.0003	-2.5 to 2.5	Pass
				-10	3.80	-1.101	-0.0004	-2.5 to 2.5	Pass
				0	3.80	0.930	0.0004	-2.5 to 2.5	Pass
				10	3.80	-1.302	-0.0005	-2.5 to 2.5	Pass
				30	3.80	-2.518	-0.0010	-2.5 to 2.5	Pass
				40	3.80	-3.805	-0.0015	-2.5 to 2.5	Pass
				50	3.80	-2.832	-0.0011	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	-6.194	-0.0024	-2.5 to 2.5	Pass
					3.80	-3.991	-0.0016	-2.5 to 2.5	Pass
					4.37	-4.621	-0.0018	-2.5 to 2.5	Pass
				-30	3.80	1.016	0.0004	-2.5 to 2.5	Pass
				-20	3.80	-6.180	-0.0024	-2.5 to 2.5	Pass
				-10	3.80	-7.324	-0.0029	-2.5 to 2.5	Pass
				0	3.80	-10.586	-0.0042	-2.5 to 2.5	Pass
				10	3.80	-4.663	-0.0018	-2.5 to 2.5	Pass
				30	3.80	-5.007	-0.0020	-2.5 to 2.5	Pass
				40	3.80	-8.183	-0.0032	-2.5 to 2.5	Pass
				50	3.80	-10.986	-0.0043	-2.5 to 2.5	Pass
	2560	100	0	20	3.23	-4.649	-0.0018	-2.5 to 2.5	Pass
					3.80	-7.610	-0.0030	-2.5 to 2.5	Pass
					4.37	-5.336	-0.0021	-2.5 to 2.5	Pass
				-30	3.80	-4.177	-0.0016	-2.5 to 2.5	Pass
				-20	3.80	-6.723	-0.0026	-2.5 to 2.5	Pass
				-10	3.80	-4.263	-0.0017	-2.5 to 2.5	Pass
				0	3.80	-8.354	-0.0033	-2.5 to 2.5	Pass
				10	3.80	-8.440	-0.0033	-2.5 to 2.5	Pass
				30	3.80	-5.865	-0.0023	-2.5 to 2.5	Pass
				40	3.80	-7.253	-0.0028	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.23	-6.380	-0.0025	-2.5 to 2.5	Pass
					3.80	-8.211	-0.0033	-2.5 to 2.5	Pass
					4.37	-3.247	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-5.636	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	-2.375	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	-7.567	-0.0030	-2.5 to 2.5	Pass
				0	3.80	-5.250	-0.0021	-2.5 to 2.5	Pass
				10	3.80	-6.194	-0.0025	-2.5 to 2.5	Pass
				30	3.80	-6.495	-0.0026	-2.5 to 2.5	Pass
				40	3.80	-2.332	-0.0009	-2.5 to 2.5	Pass
				50	3.80	-10.057	-0.0040	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	-10.643	-0.0042	-2.5 to 2.5	Pass
					3.80	-6.366	-0.0025	-2.5 to 2.5	Pass
					4.37	-0.758	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	-2.232	-0.0009	-2.5 to 2.5	Pass
				-20	3.80	-7.110	-0.0028	-2.5 to 2.5	Pass
				-10	3.80	-0.501	-0.0002	-2.5 to 2.5	Pass
				0	3.80	-4.749	-0.0019	-2.5 to 2.5	Pass
				10	3.80	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	3.80	-7.138	-0.0028	-2.5 to 2.5	Pass
				40	3.80	-4.735	-0.0019	-2.5 to 2.5	Pass
				50	3.80	-6.280	-0.0025	-2.5 to 2.5	Pass

	2560	100	0	20	3.23	-11.072	-0.0043	-2.5 to 2.5	Pass
					3.80	-8.669	-0.0034	-2.5 to 2.5	Pass
					4.37	-6.967	-0.0027	-2.5 to 2.5	Pass
				-30	3.80	-3.304	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-7.510	-0.0029	-2.5 to 2.5	Pass
				-10	3.80	-6.680	-0.0026	-2.5 to 2.5	Pass
				0	3.80	-6.795	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-6.566	-0.0026	-2.5 to 2.5	Pass
				30	3.80	-5.836	-0.0023	-2.5 to 2.5	Pass
				40	3.80	-3.505	-0.0014	-2.5 to 2.5	Pass
				50	3.80	-2.089	-0.0008	-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

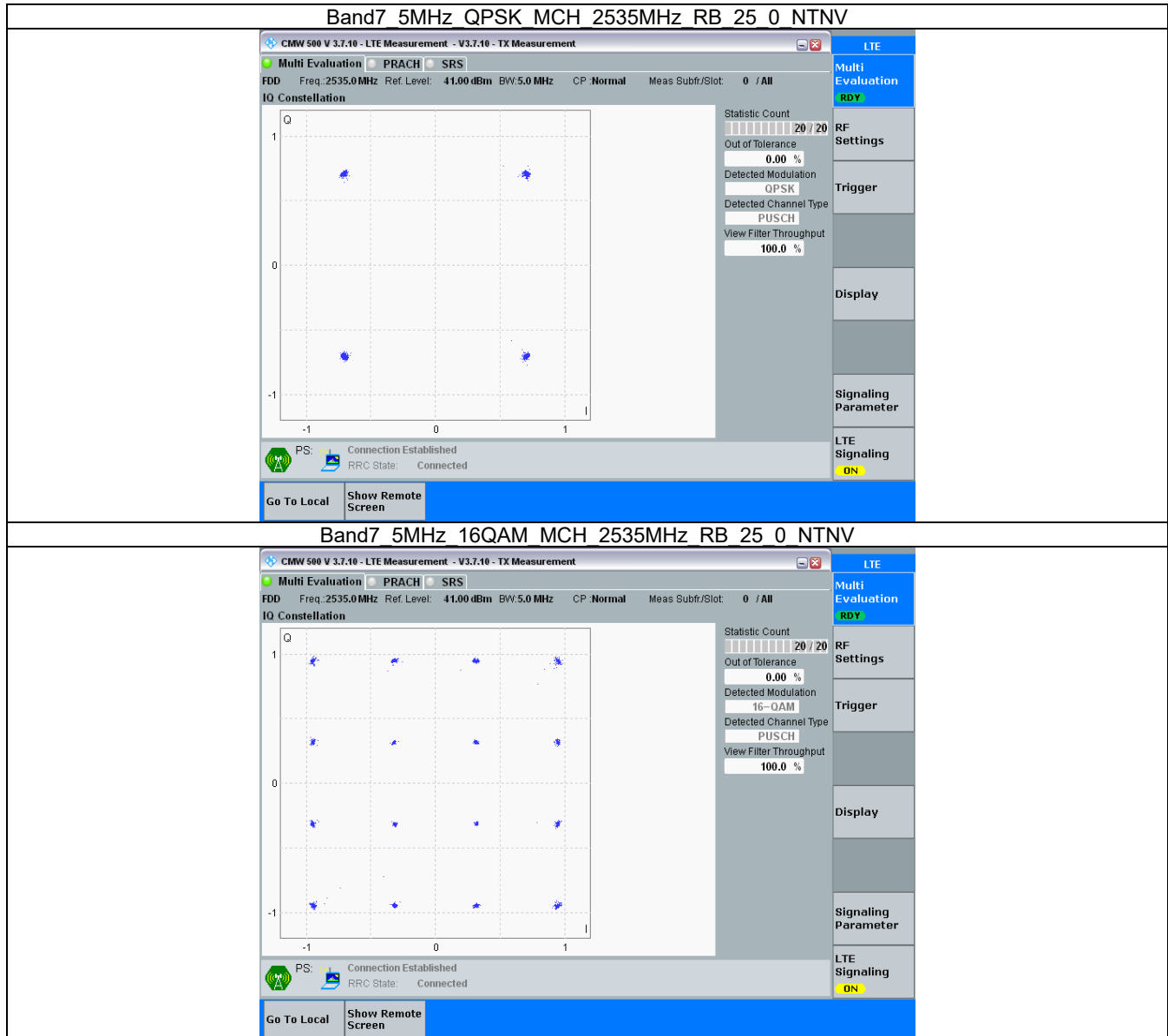
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

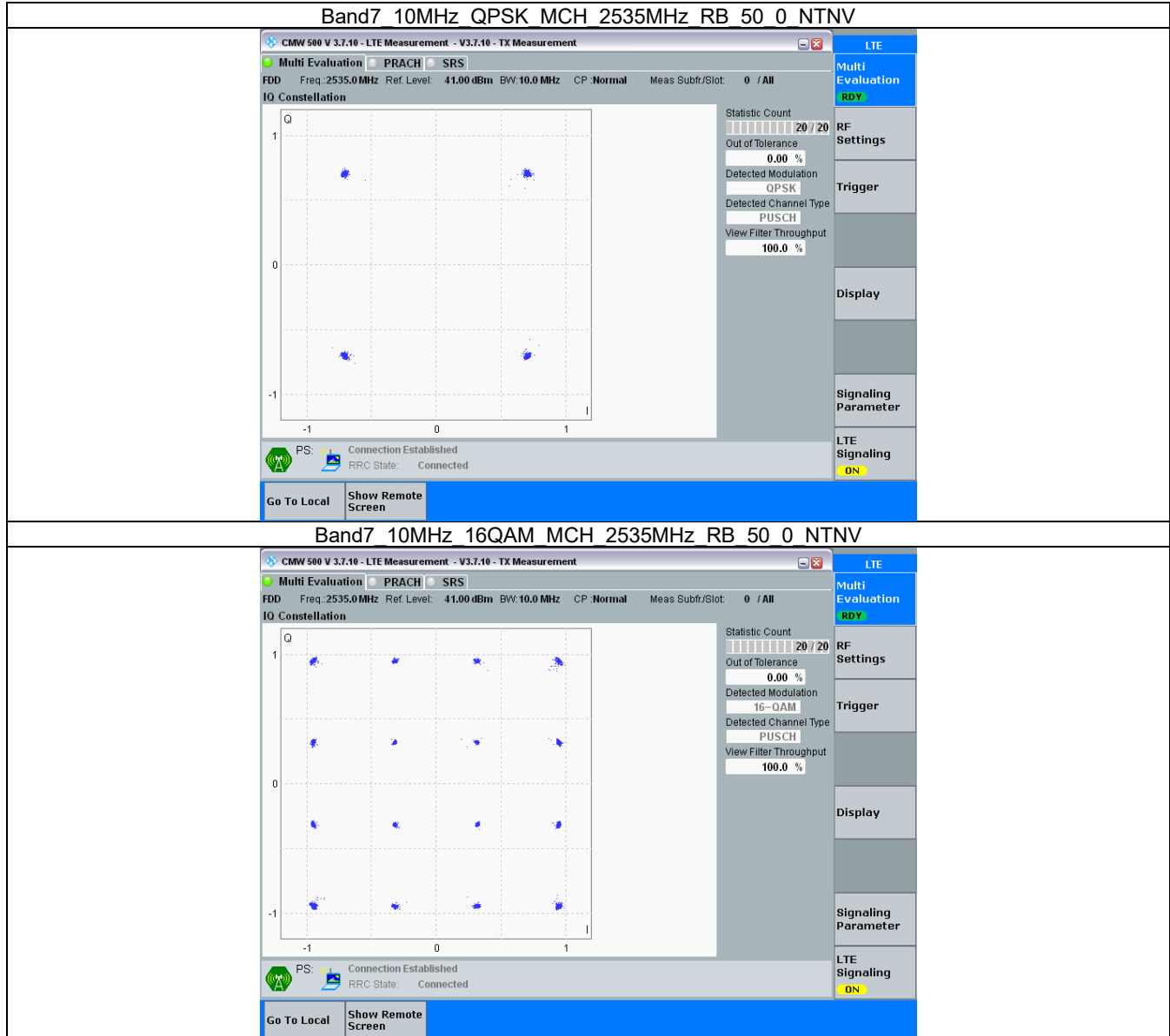
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

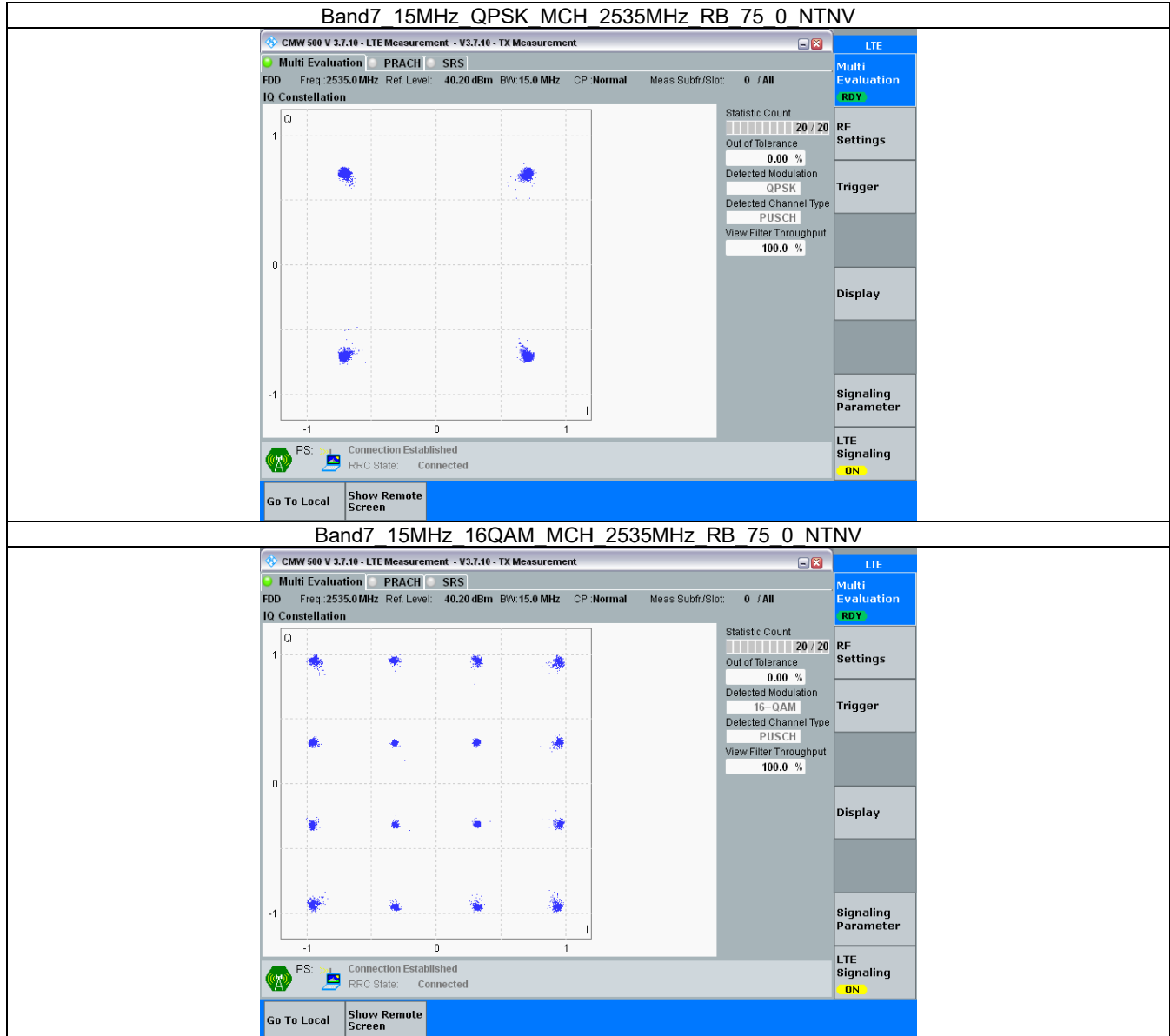
3.2.1 B7_5MHz



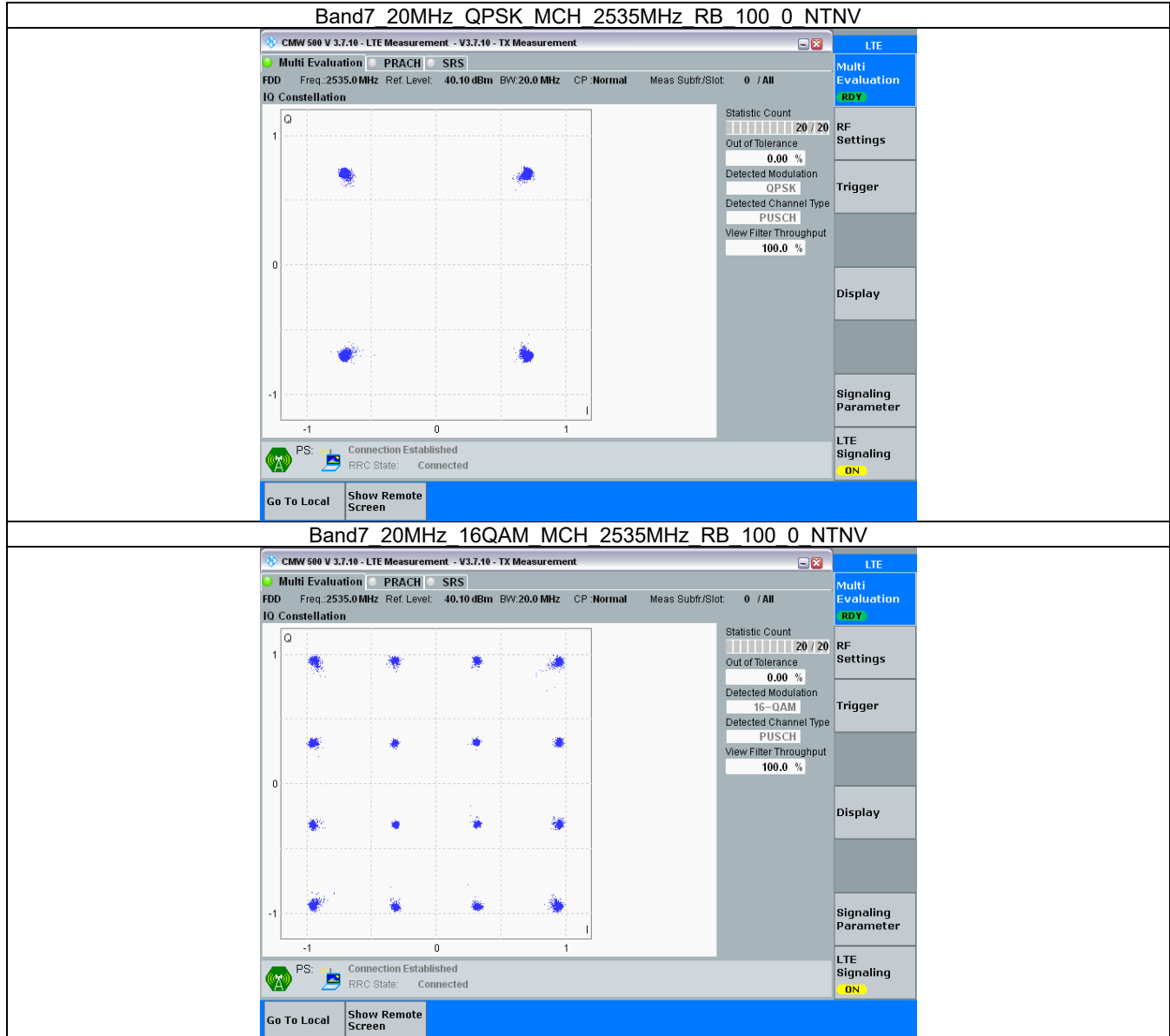
3.2.2 B7_10MHz



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 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.551	/	Pass
		2535	25	0	4.550	/	Pass
		2567.5	25	0	4.540	/	Pass
	16QAM	2502.5	25	0	4.541	/	Pass
		2535	25	0	4.550	/	Pass
		2567.5	25	0	4.543	/	Pass
10	QPSK	2505	50	0	9.045	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.071	/	Pass
	16QAM	2505	50	0	9.063	/	Pass
		2535	50	0	9.059	/	Pass
		2565	50	0	9.074	/	Pass
15	QPSK	2507.5	75	0	13.628	/	Pass
		2535	75	0	13.592	/	Pass
		2562.5	75	0	13.629	/	Pass
	16QAM	2507.5	75	0	13.634	/	Pass
		2535	75	0	13.628	/	Pass
		2562.5	75	0	13.603	/	Pass
20	QPSK	2510	100	0	18.151	/	Pass
		2535	100	0	18.186	/	Pass
		2560	100	0	18.122	/	Pass
	16QAM	2510	100	0	18.142	/	Pass
		2535	100	0	18.181	/	Pass
		2560	100	0	18.145	/	Pass

4.1.2 Band7_XDB

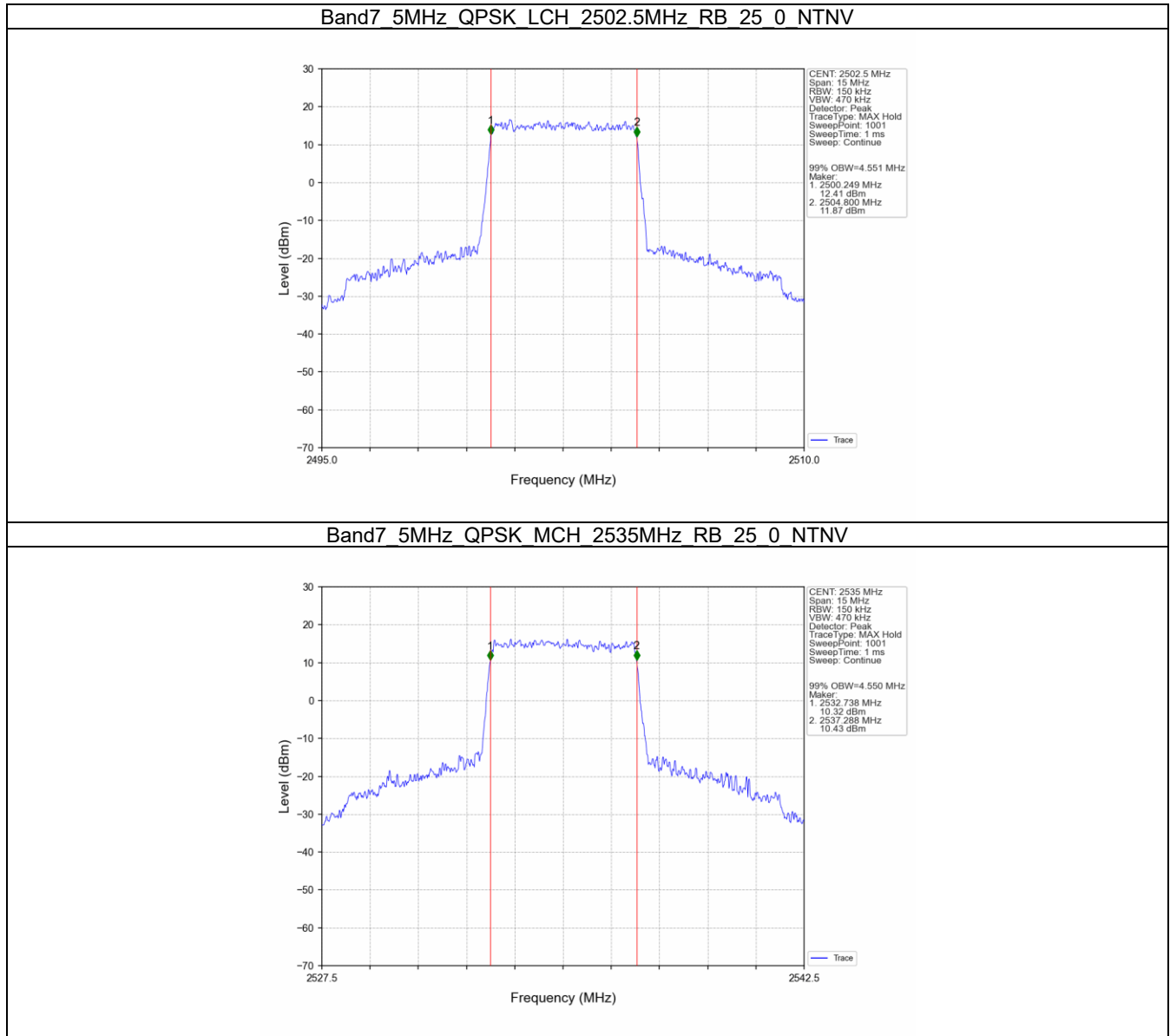
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.034	/	Pass
		2535	25	0	5.041	/	Pass
		2567.5	25	0	5.036	/	Pass
	16QAM	2502.5	25	0	5.037	/	Pass
		2535	25	0	5.077	/	Pass
		2567.5	25	0	5.034	/	Pass
10	QPSK	2505	50	0	9.917	/	Pass
		2535	50	0	9.901	/	Pass
		2565	50	0	9.996	/	Pass
	16QAM	2505	50	0	9.989	/	Pass
		2535	50	0	9.959	/	Pass
		2565	50	0	9.912	/	Pass
15	QPSK	2507.5	75	0	15.017	/	Pass
		2535	75	0	14.836	/	Pass
		2562.5	75	0	14.935	/	Pass
	16QAM	2507.5	75	0	14.954	/	Pass
		2535	75	0	14.975	/	Pass
		2562.5	75	0	14.844	/	Pass
20	QPSK	2510	100	0	19.995	/	Pass



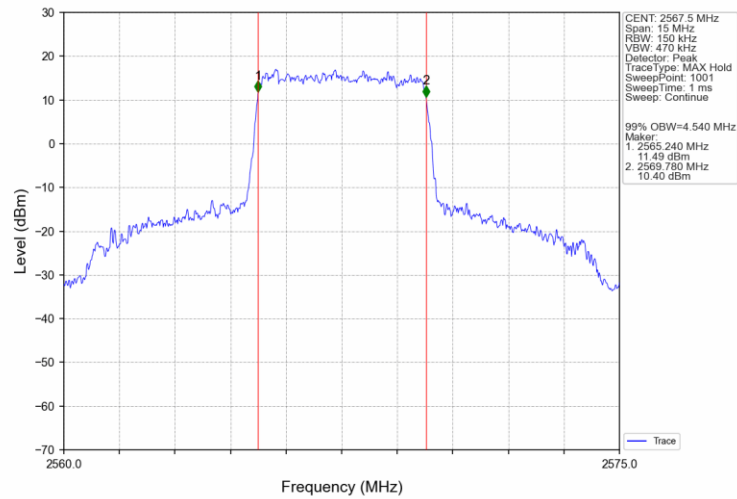
		2535	100	0	19.933	/	Pass
		2560	100	0	19.739	/	Pass
	16QAM	2510	100	0	19.670	/	Pass
		2535	100	0	19.758	/	Pass
		2560	100	0	19.601	/	Pass

4.2 Test Graph

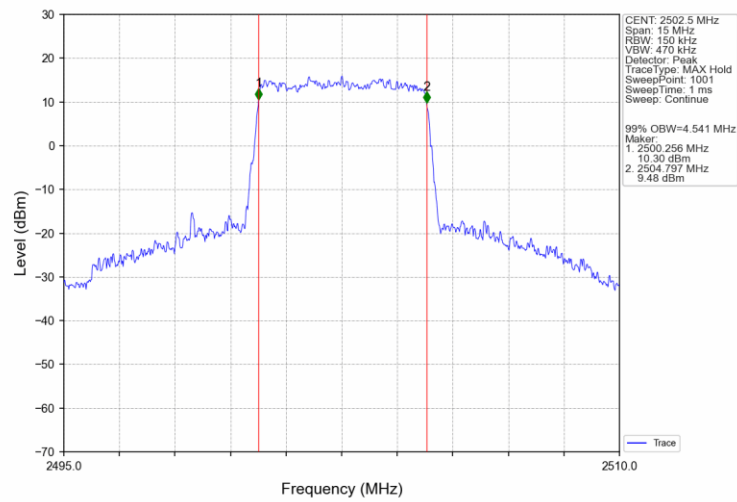
4.2.1 Band7_OBW



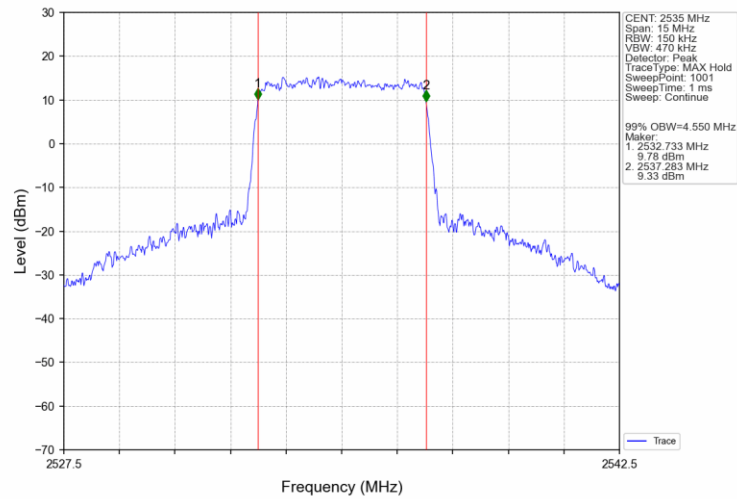
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



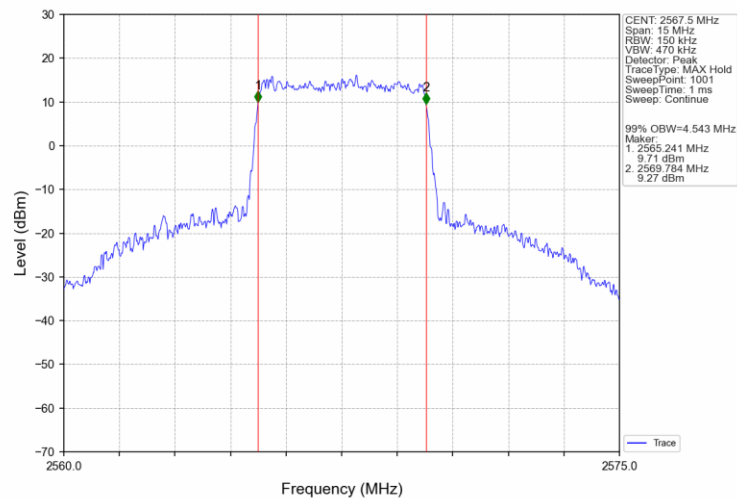
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



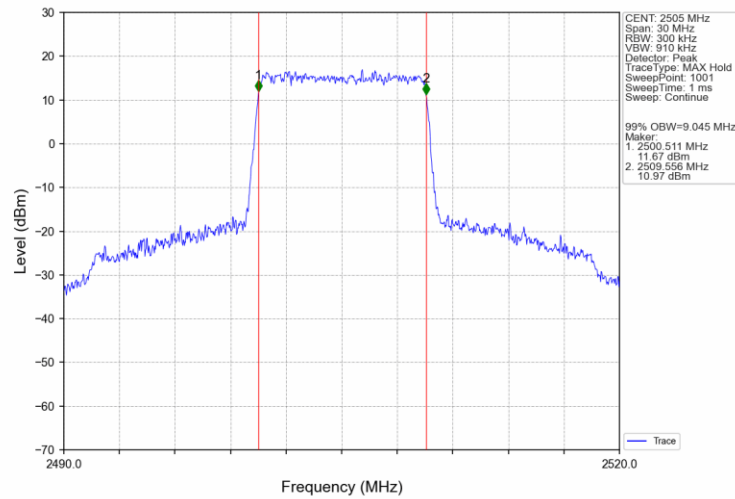
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



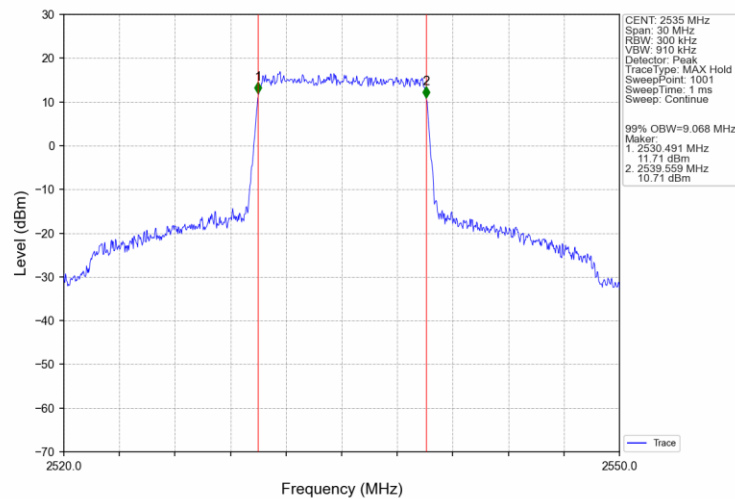
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



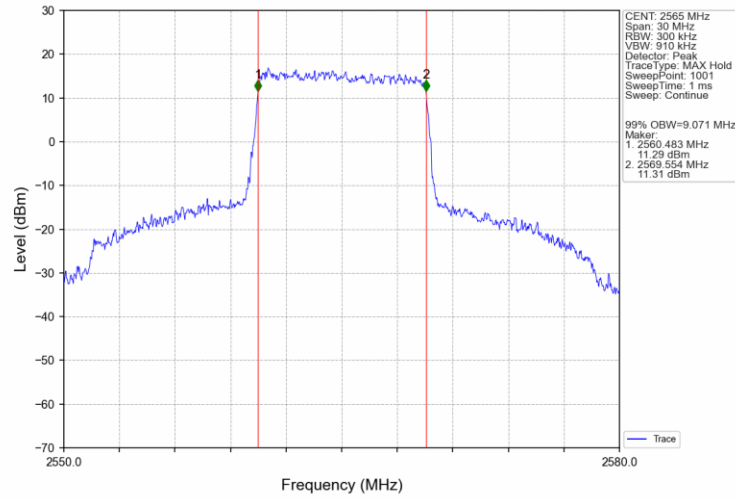
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



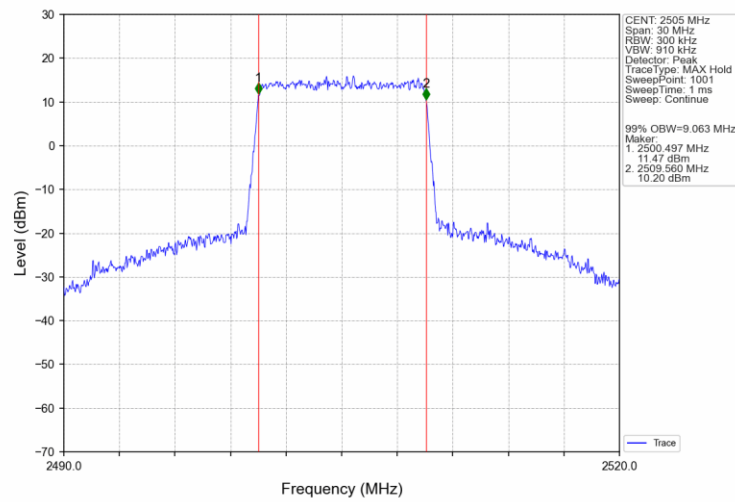
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



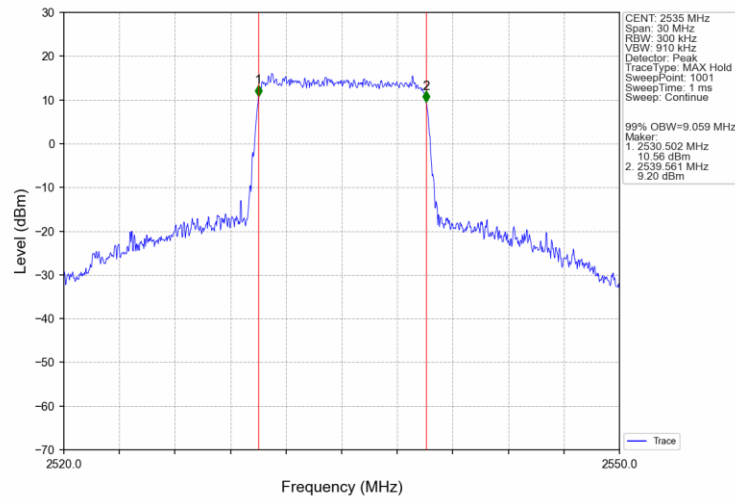
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



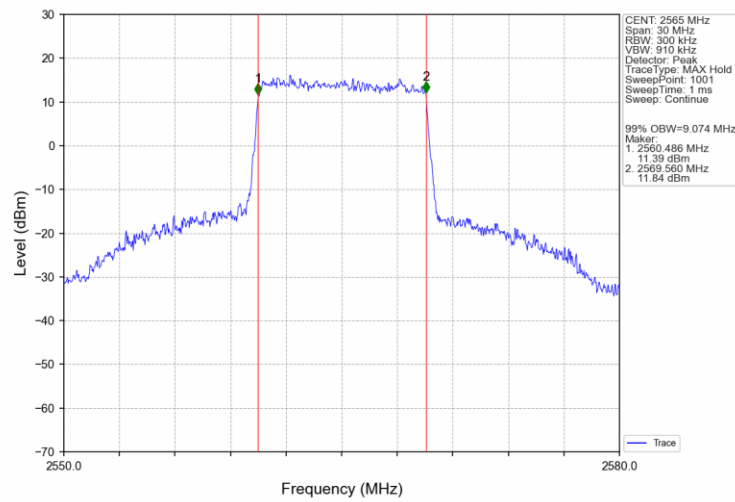
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



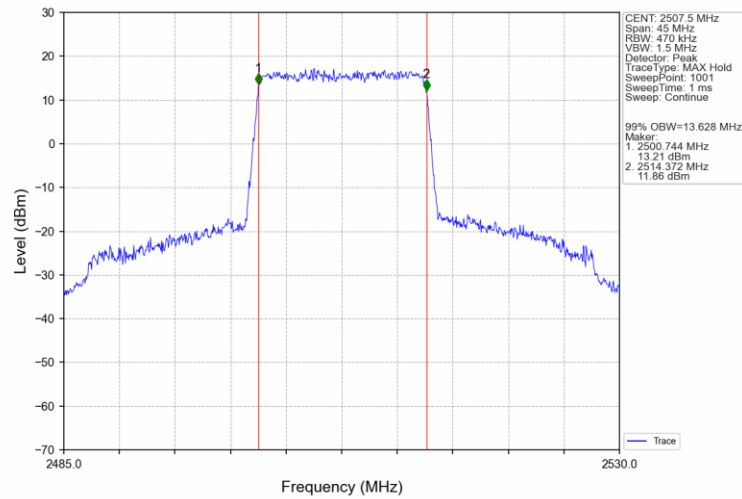
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



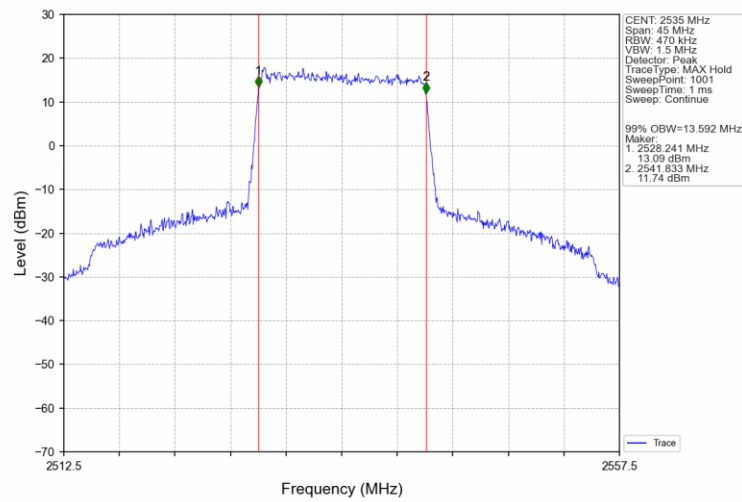
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



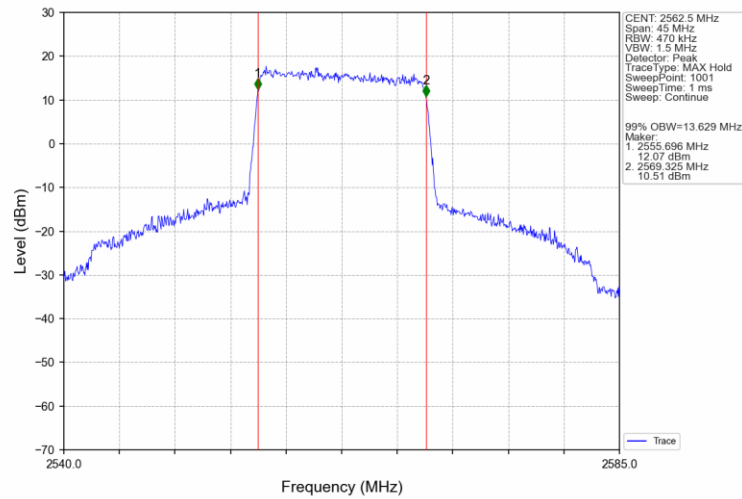
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



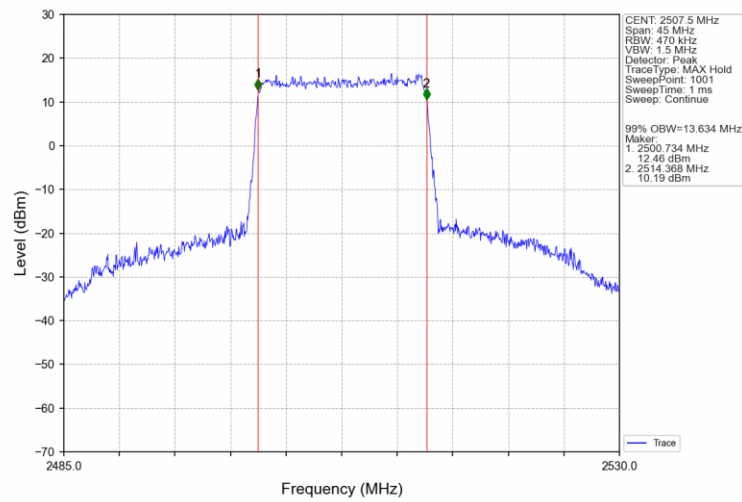
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



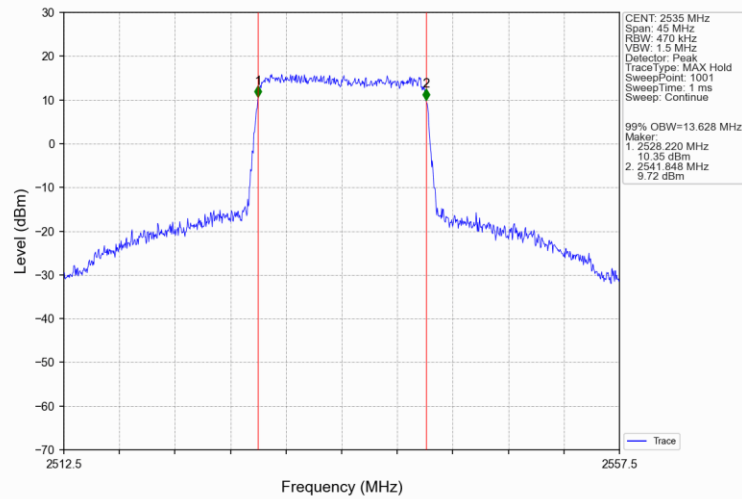
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



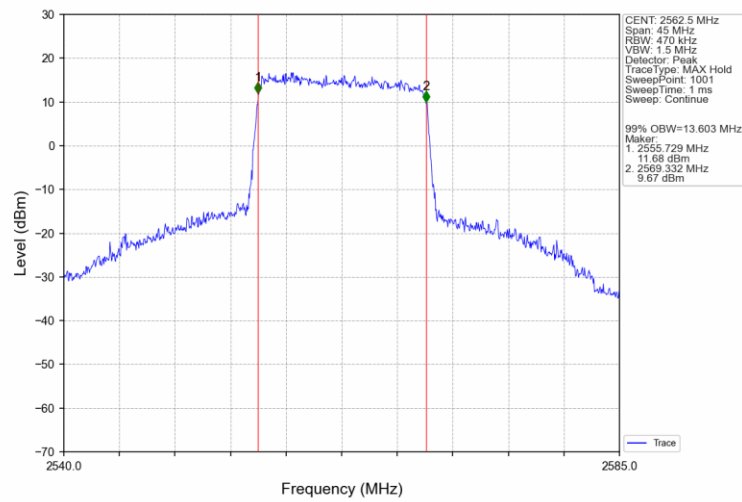
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



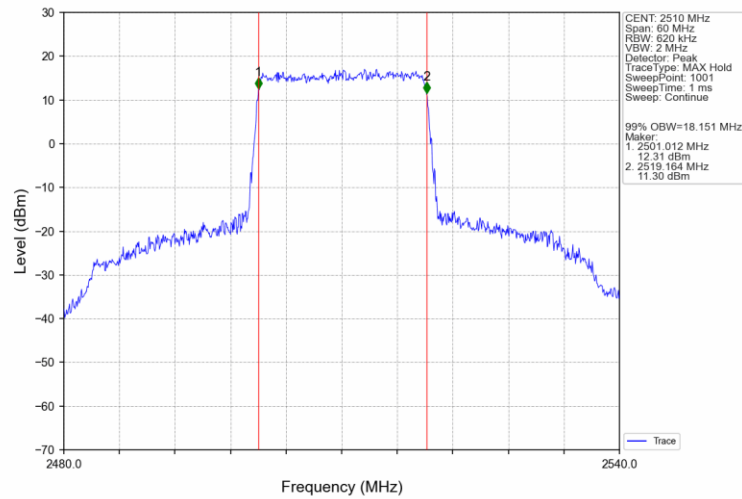
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



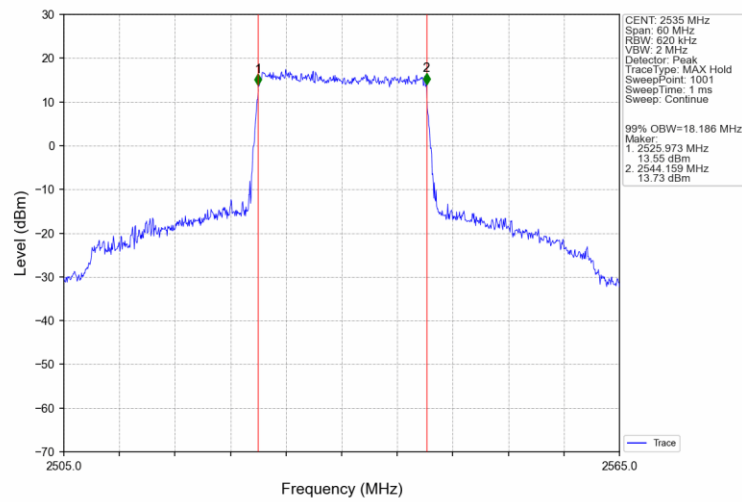
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



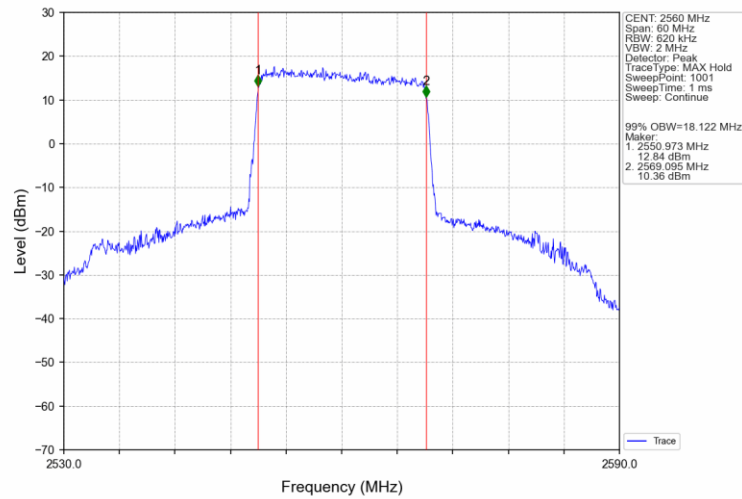
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



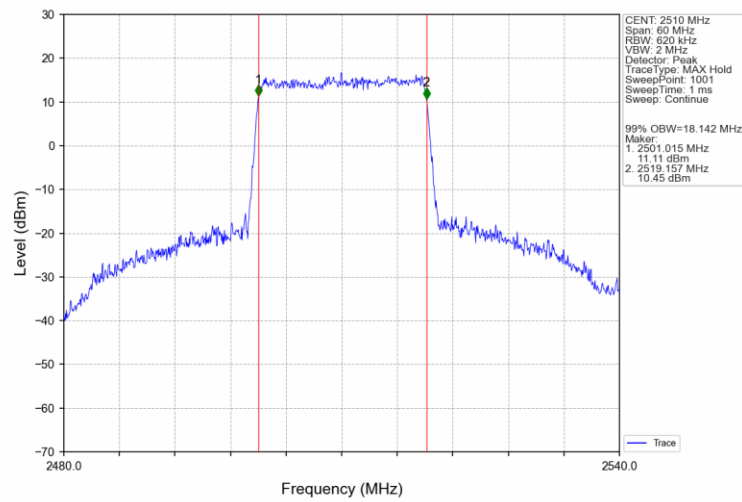
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



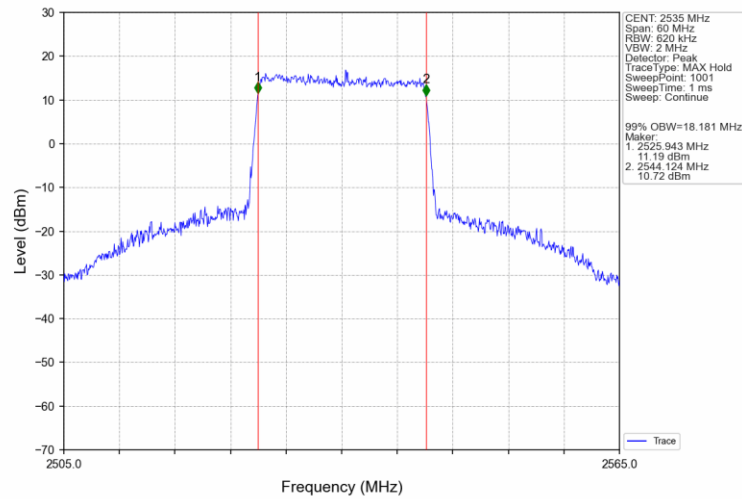
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



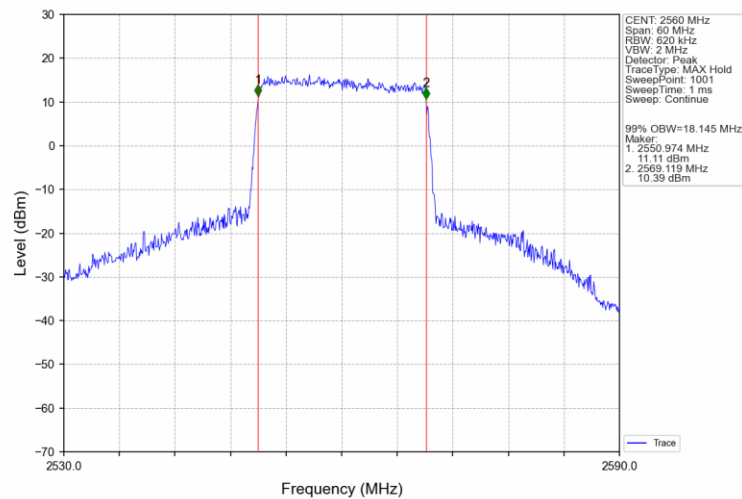
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

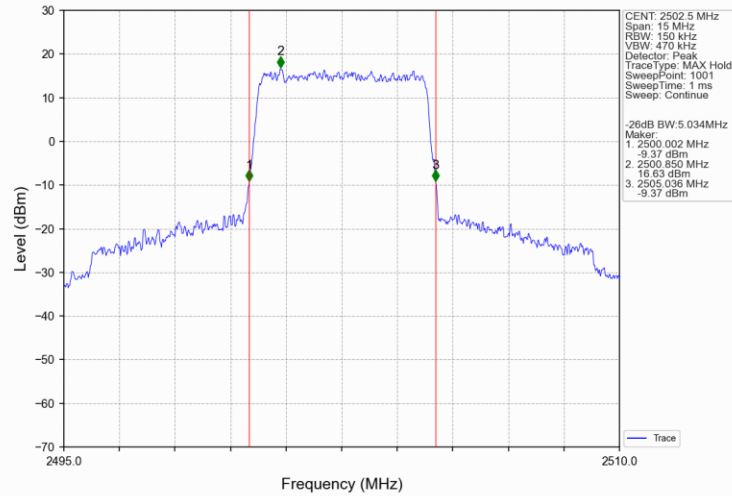


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

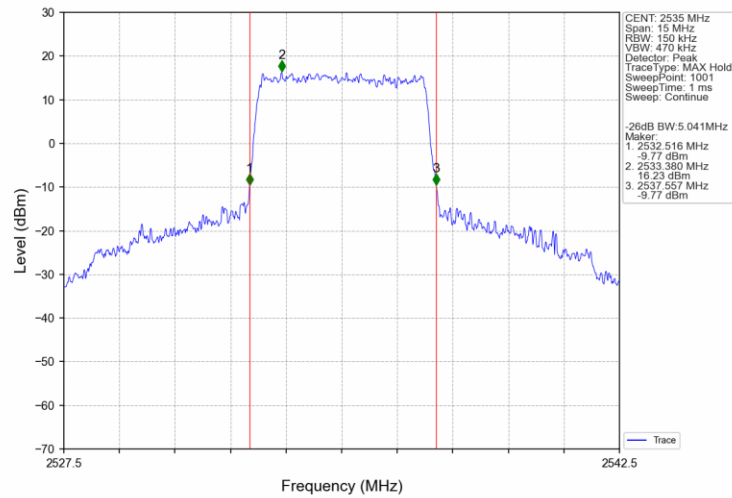


4.2.2 Band7_XDB

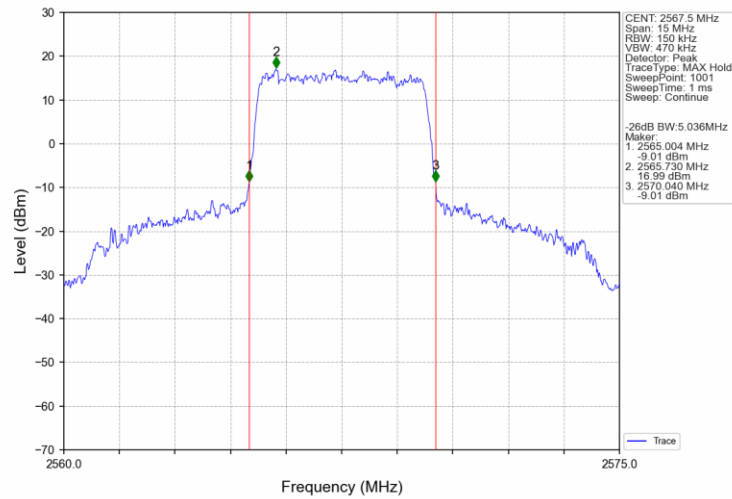
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV



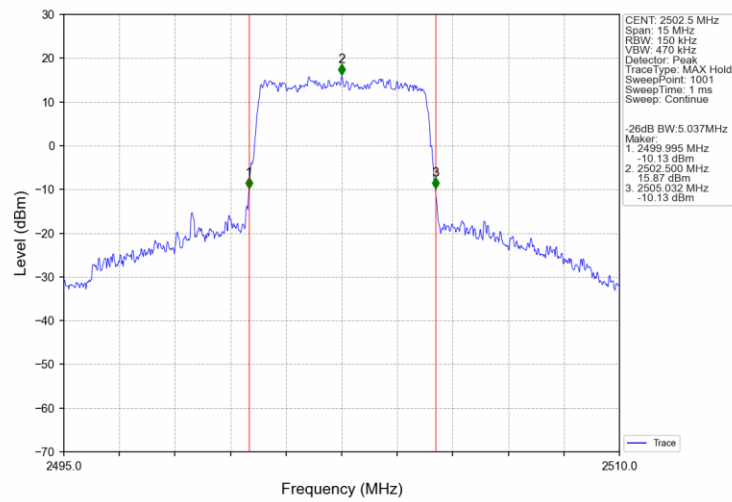
Band7 5MHz QPSK MCH 2535MHz RB 25 0 NTNV



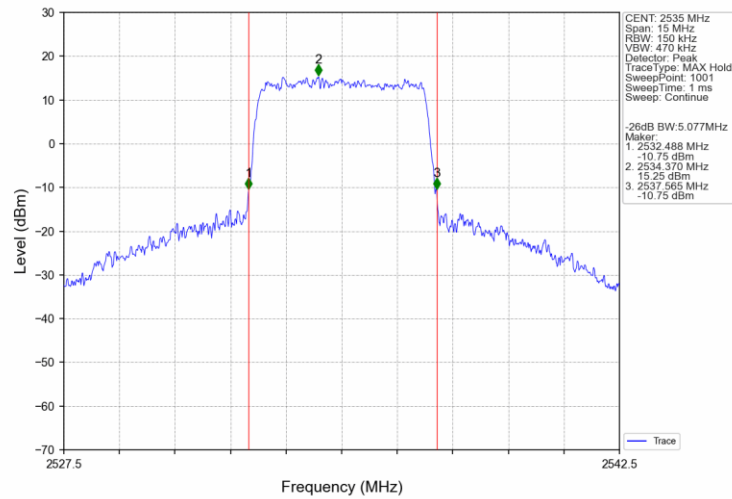
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



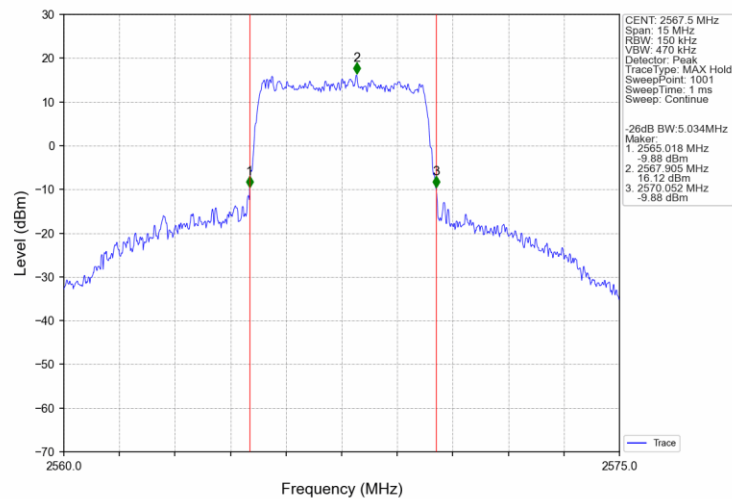
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



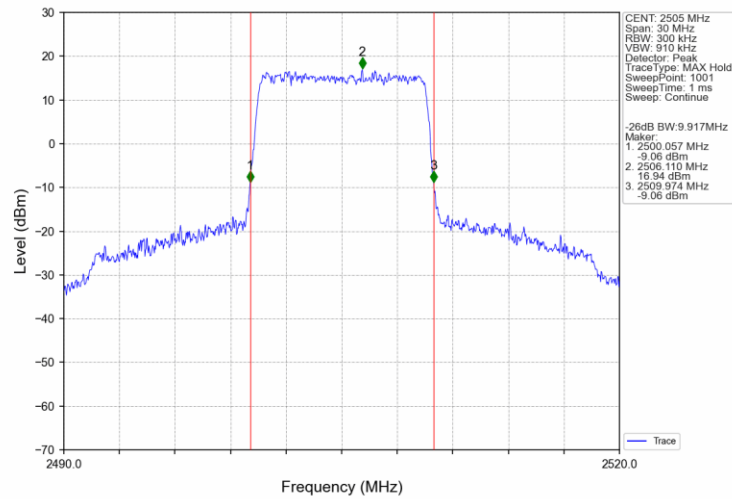
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



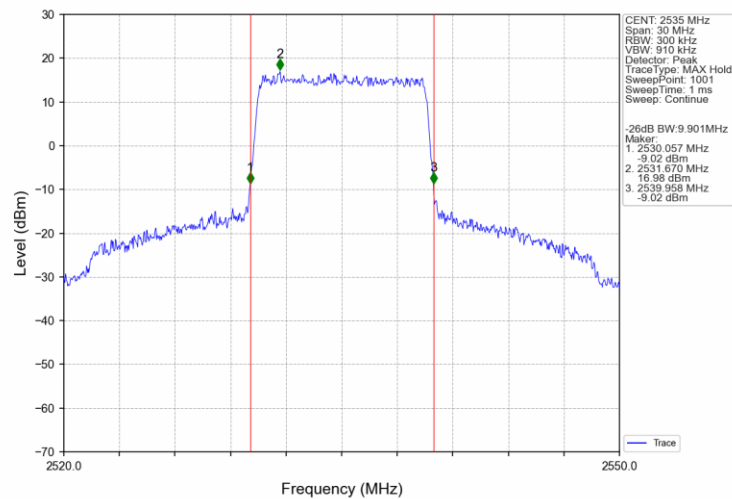
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



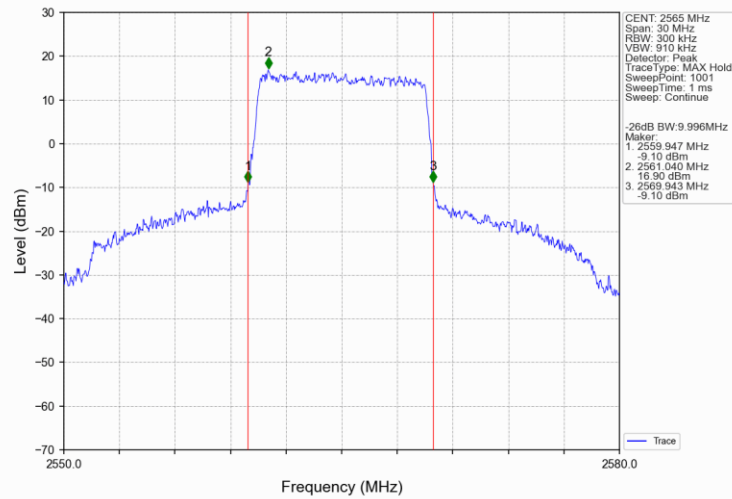
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



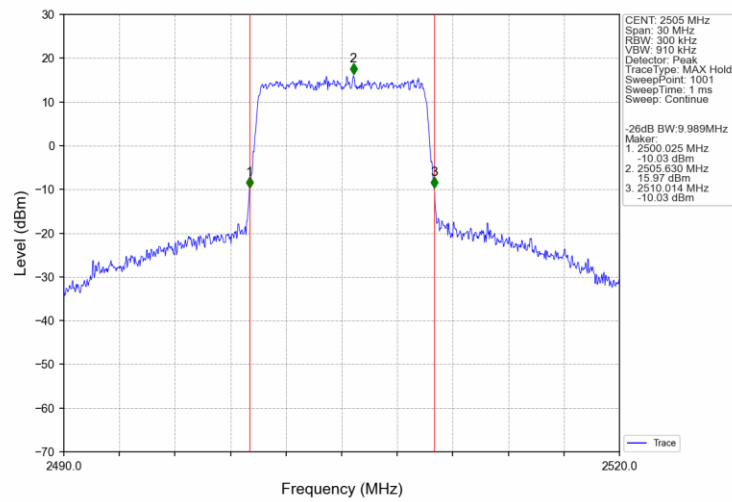
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



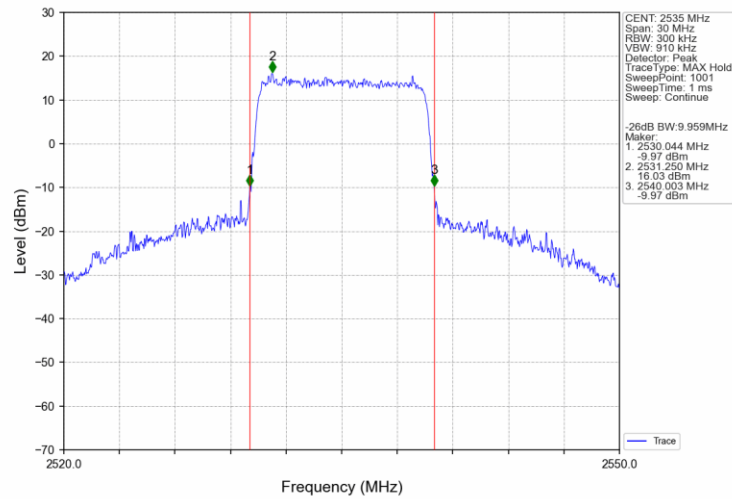
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



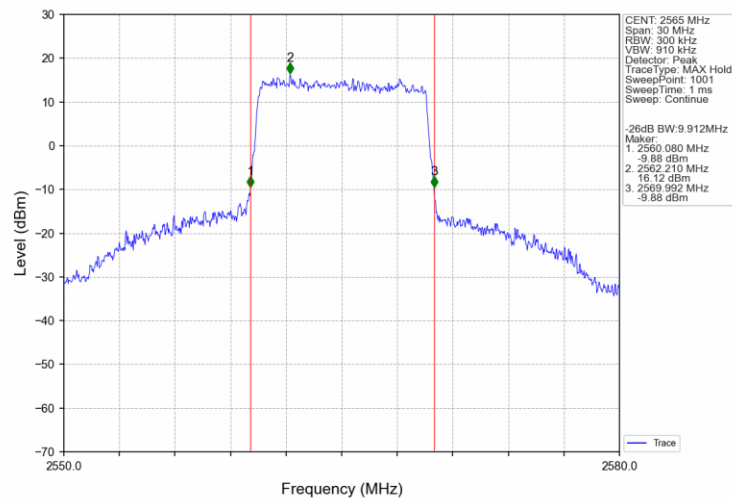
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



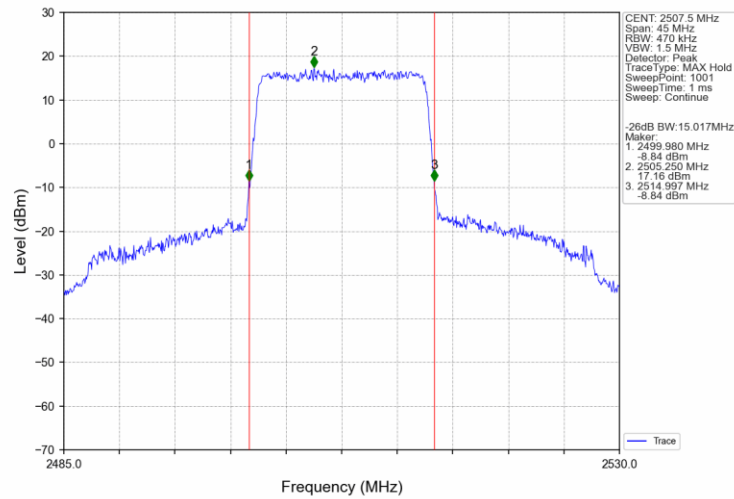
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



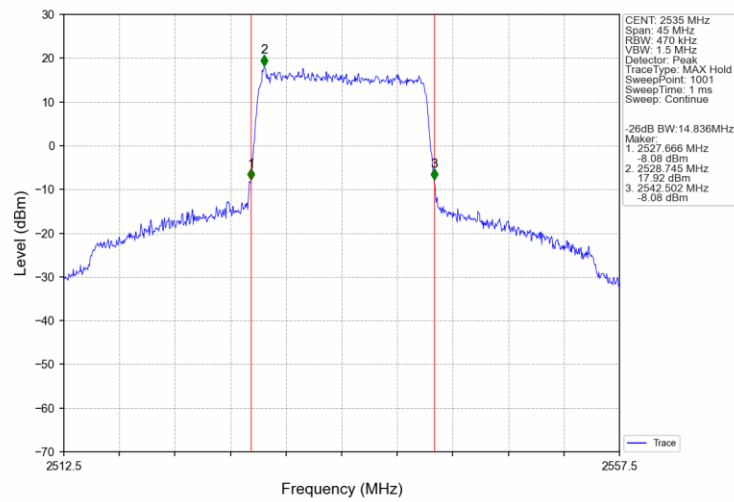
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



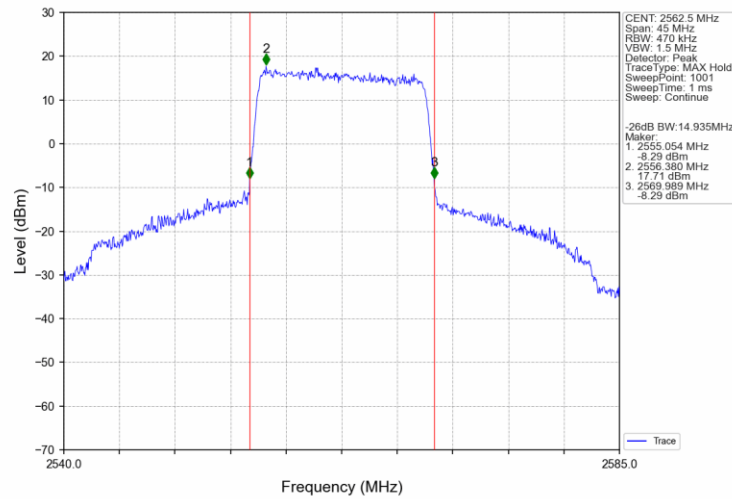
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



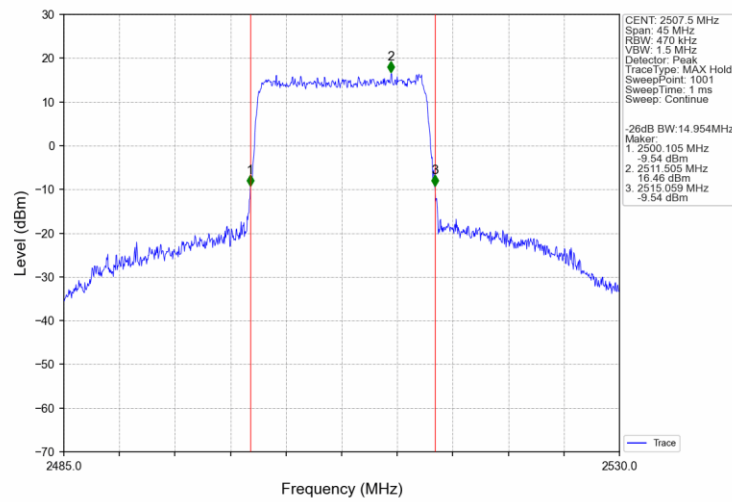
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



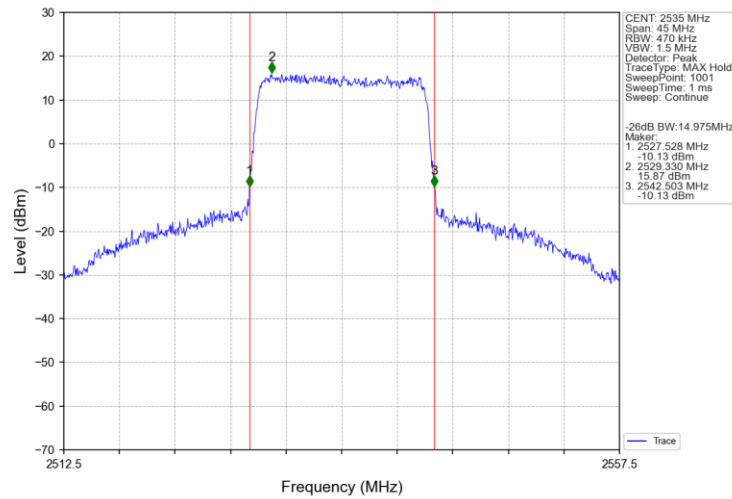
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



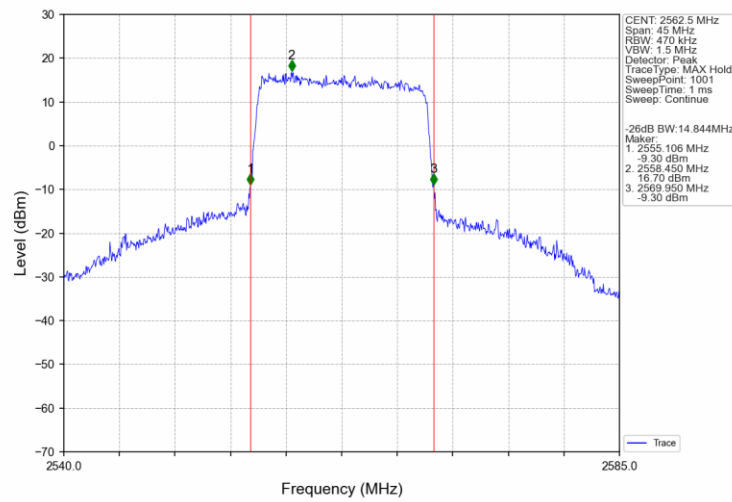
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



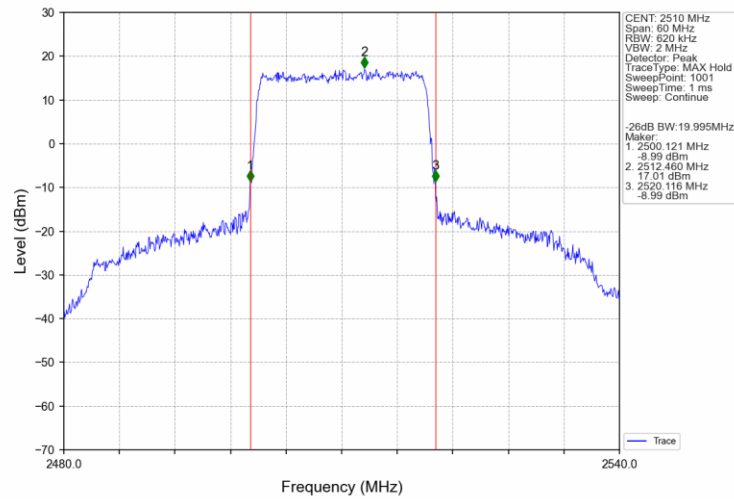
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



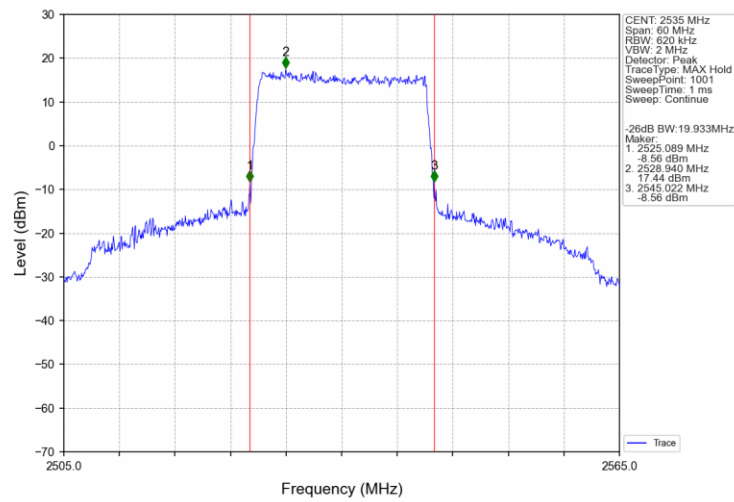
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



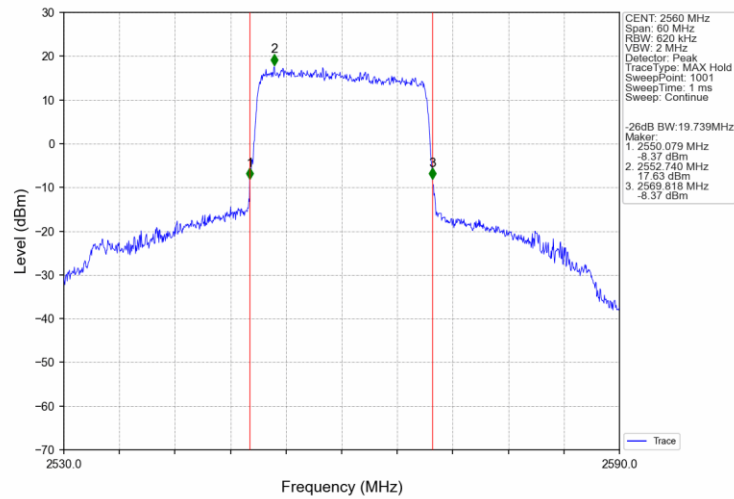
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



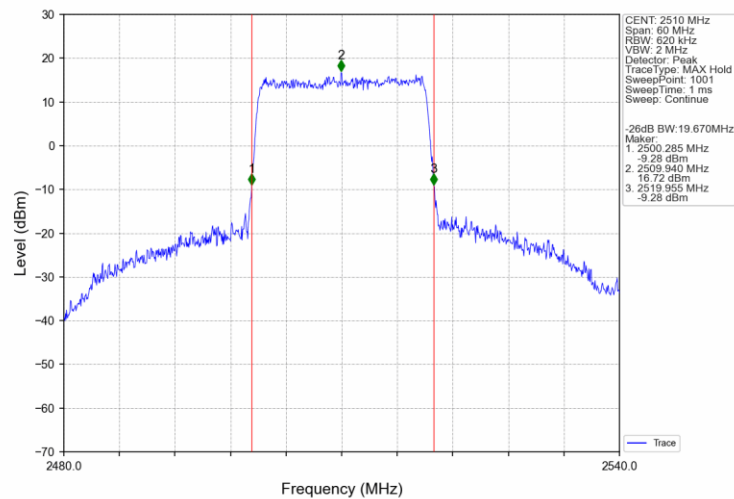
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



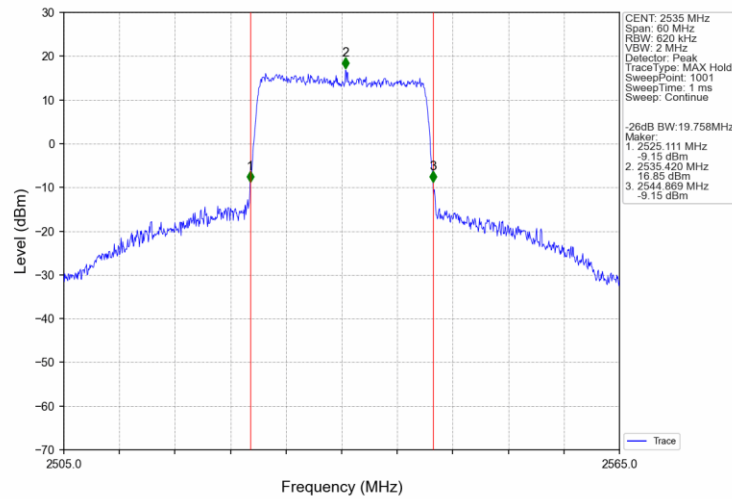
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



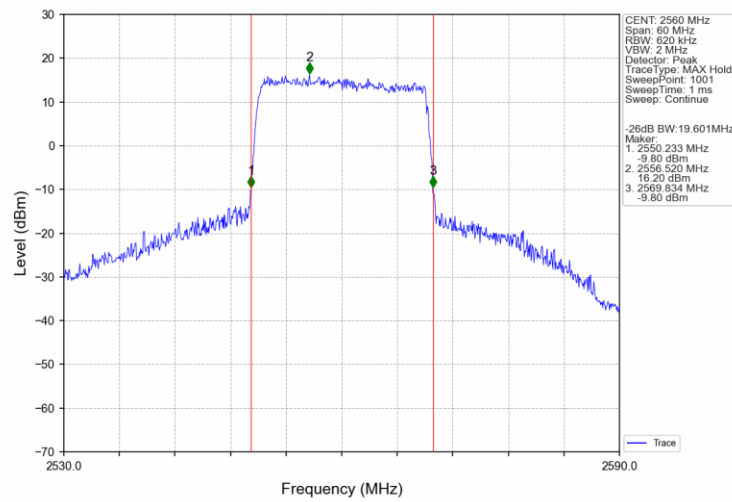
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.04	<=13	Pass
	2535	25	0	5.00	<=13	Pass
	2567.5	25	0	4.92	<=13	Pass
16QAM	2502.5	25	0	5.74	<=13	Pass
	2535	25	0	5.78	<=13	Pass
	2567.5	25	0	5.60	<=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	5.17	<=13	Pass
	2535	50	0	5.11	<=13	Pass
	2565	50	0	4.94	<=13	Pass
16QAM	2505	50	0	5.98	<=13	Pass
	2535	50	0	5.86	<=13	Pass
	2565	50	0	5.63	<=13	Pass

5.1.3 B7_15MHz

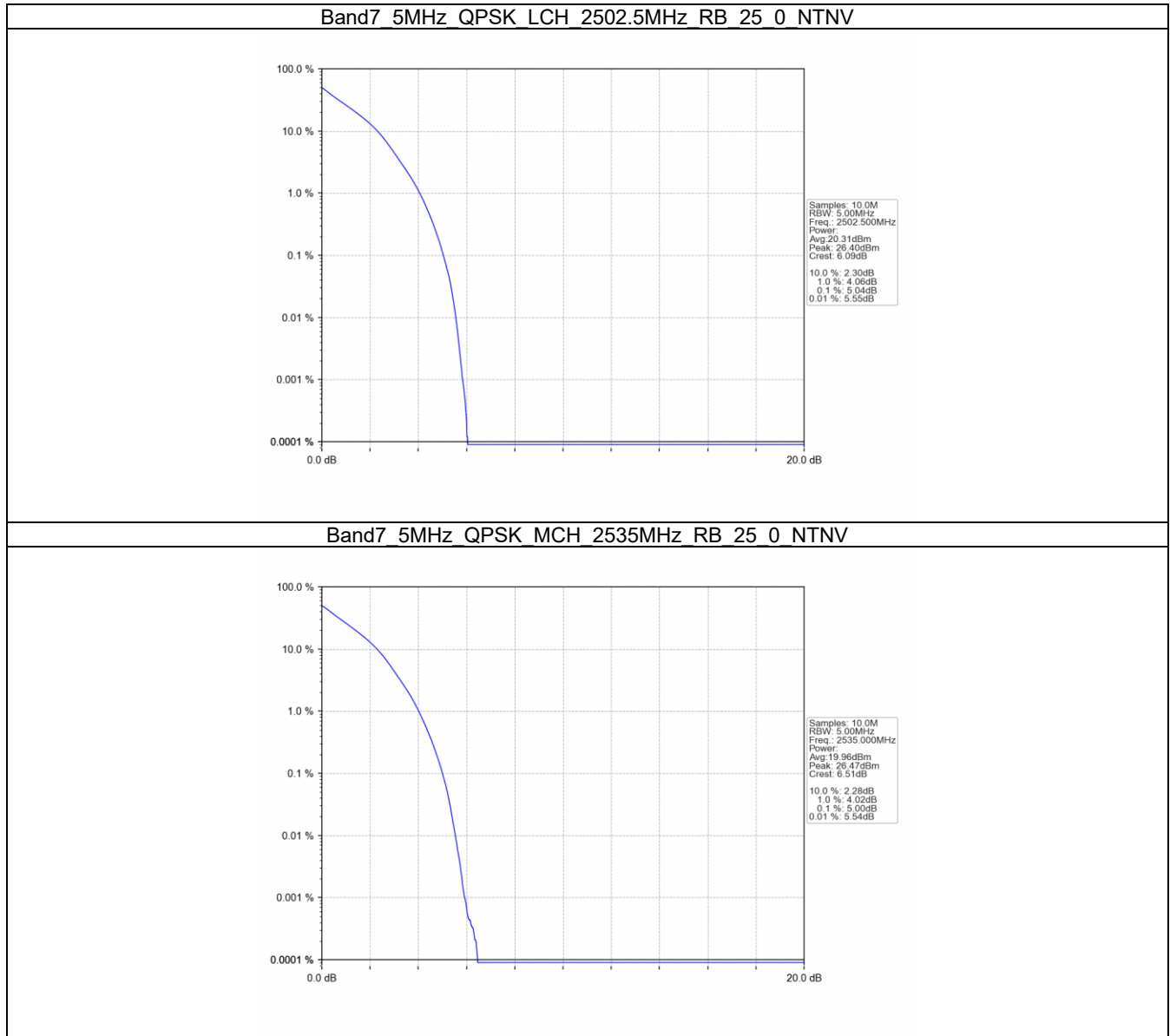
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.08	<=13	Pass
	2535	75	0	5.04	<=13	Pass
	2562.5	75	0	5.01	<=13	Pass
16QAM	2507.5	75	0	6.13	<=13	Pass
	2535	75	0	5.99	<=13	Pass
	2562.5	75	0	5.86	<=13	Pass

5.1.4 B7_20MHz

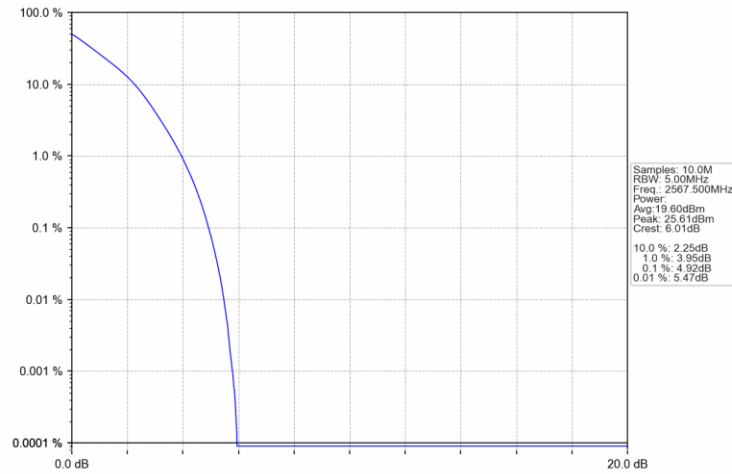
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.74	<=13	Pass
	2535	100	0	5.73	<=13	Pass
	2560	100	0	5.62	<=13	Pass
16QAM	2510	100	0	6.59	<=13	Pass
	2535	100	0	6.56	<=13	Pass
	2560	100	0	6.50	<=13	Pass

5.2 Test Graph

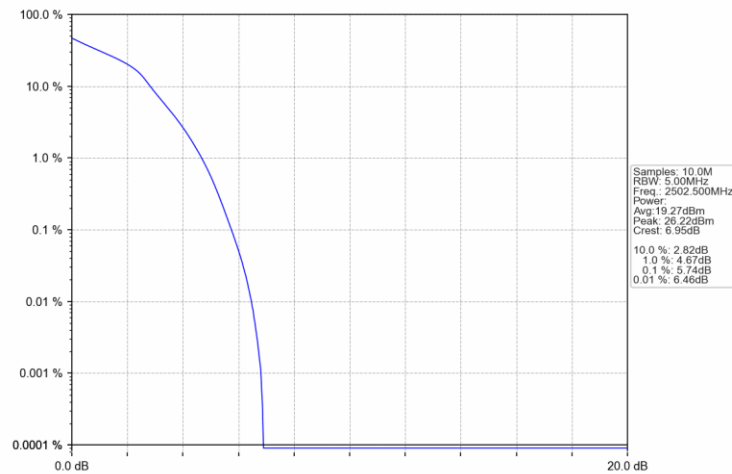
5.2.1 B7_5MHz



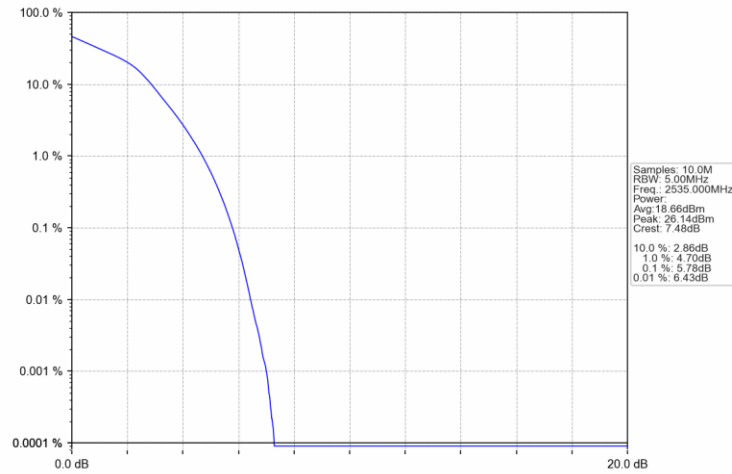
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



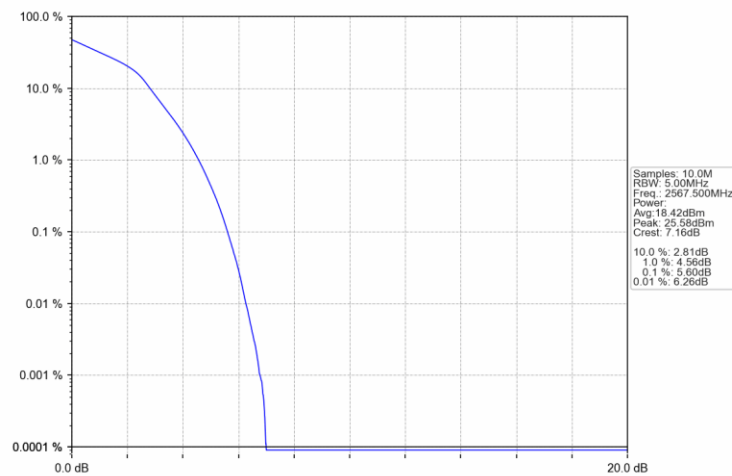
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

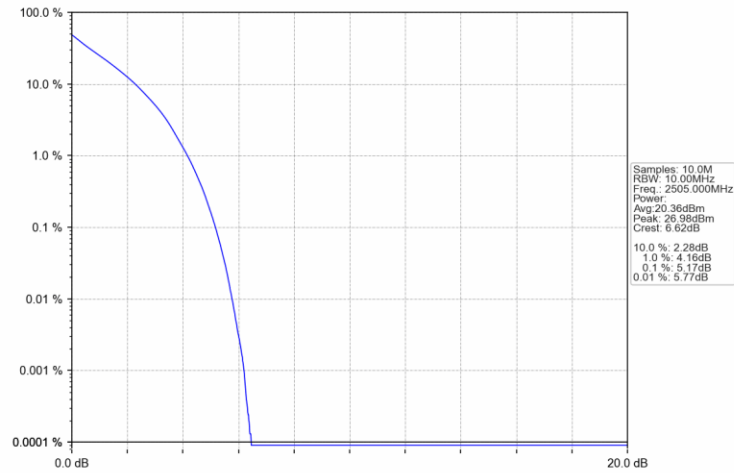


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

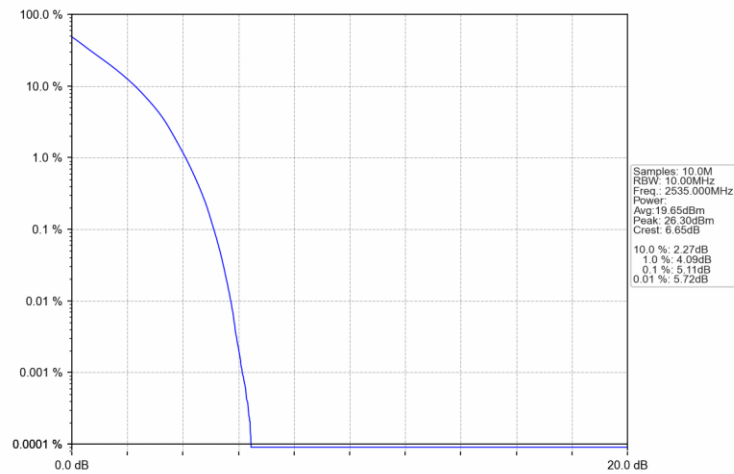


5.2.2 B7_10MHz

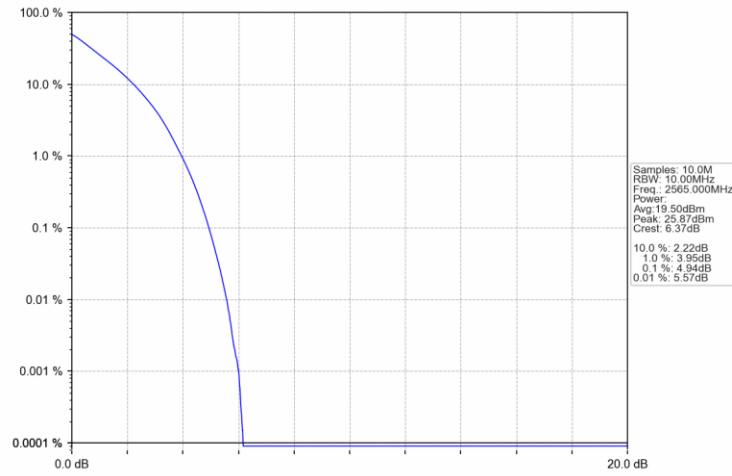
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



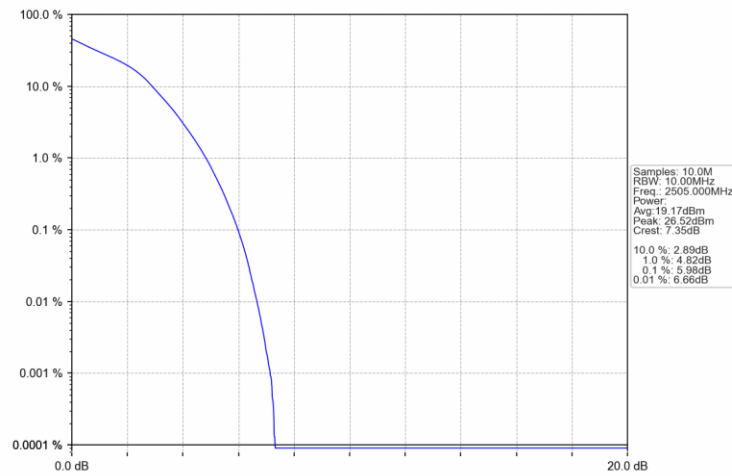
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



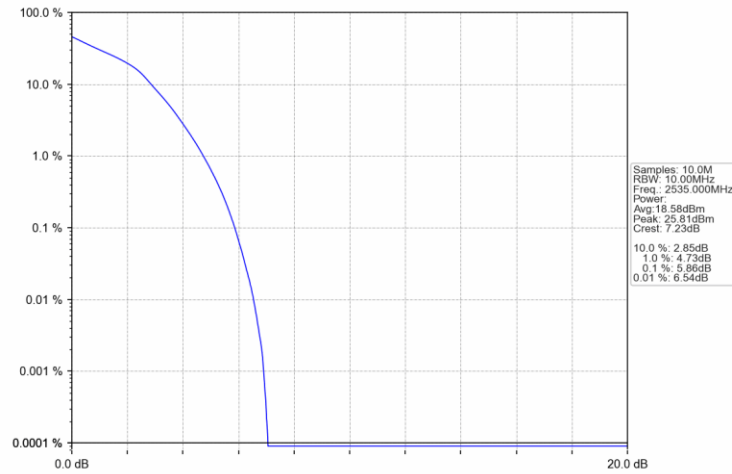
Band7 10MHz QPSK_HCH 2565MHz_RB 50_0 NTN



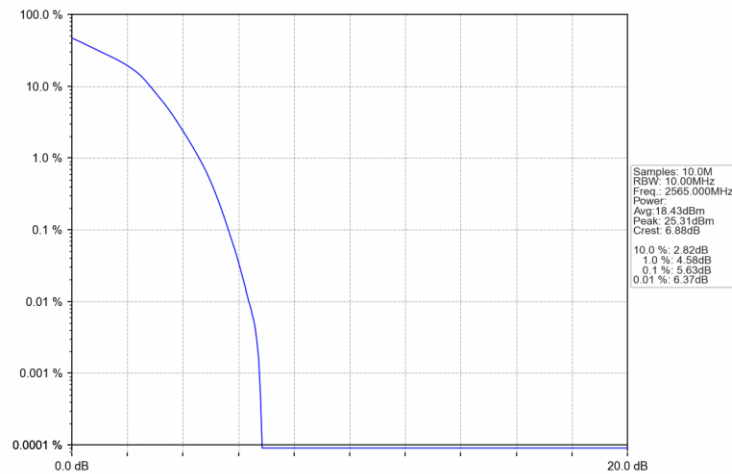
Band7 10MHz 16QAM_LCH 2505MHz_RB 50_0 NTN



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

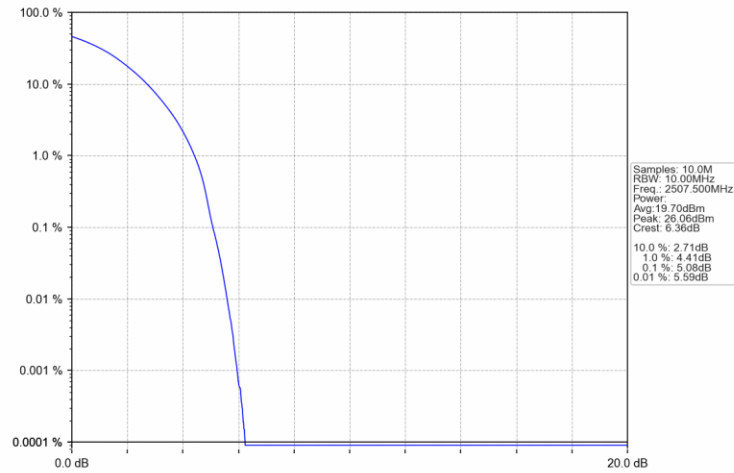


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

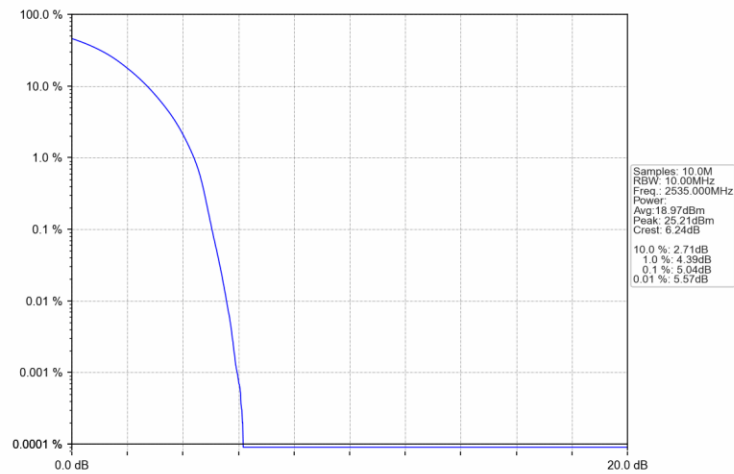


5.2.3 B7_15MHz

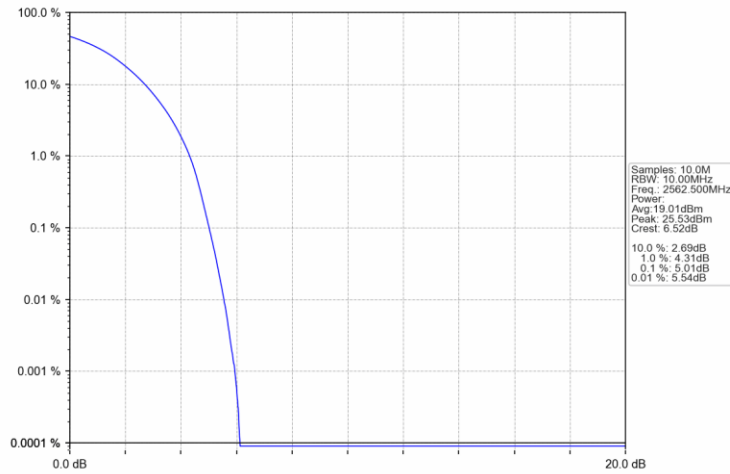
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



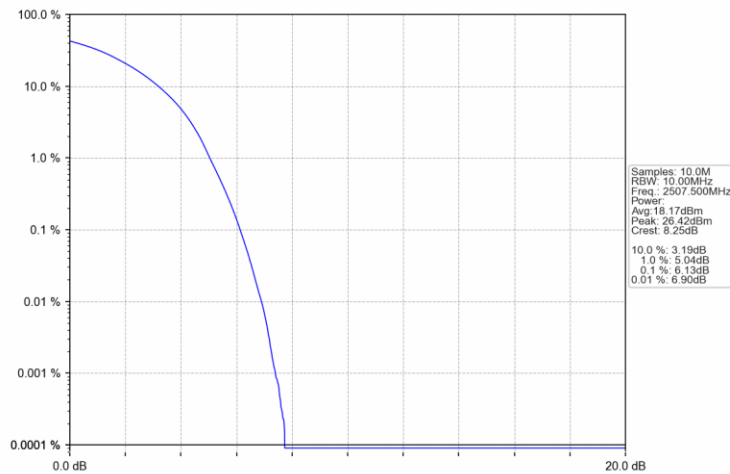
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



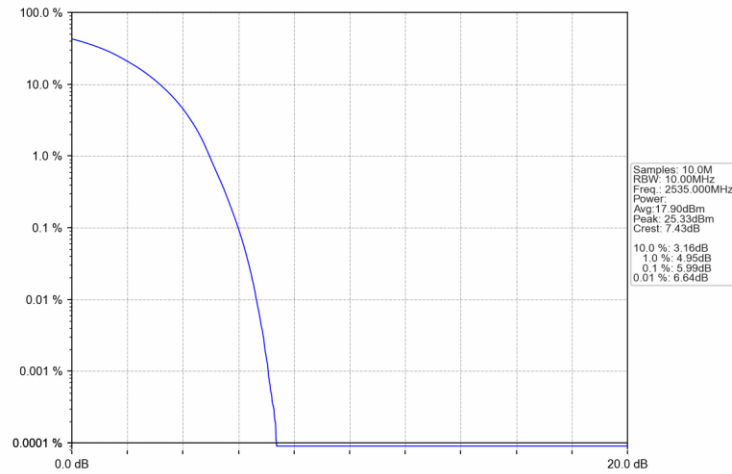
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



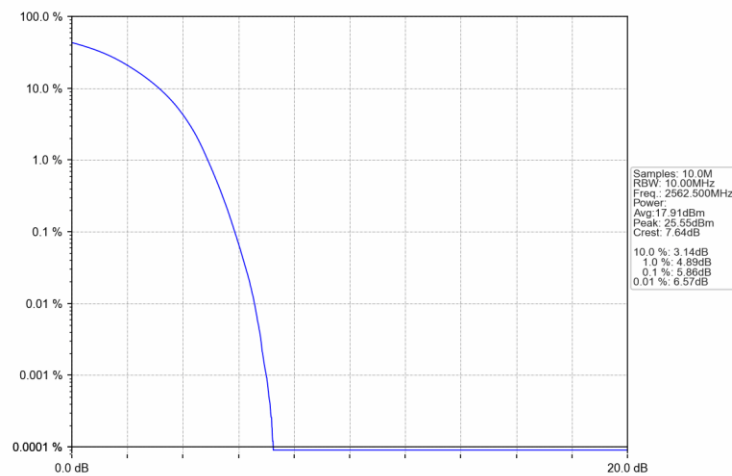
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

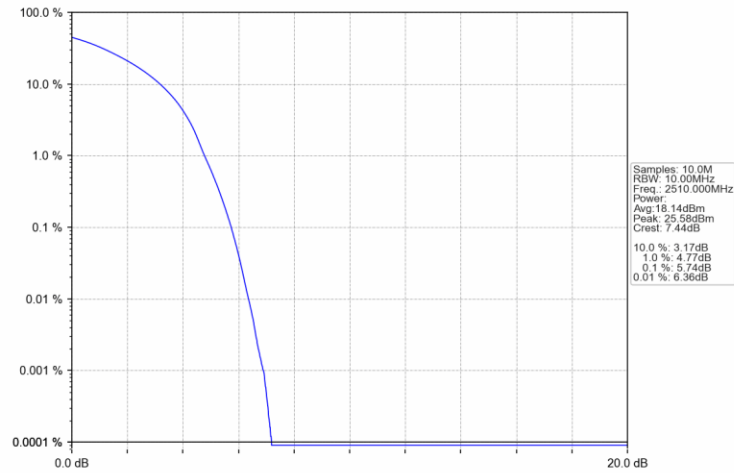


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

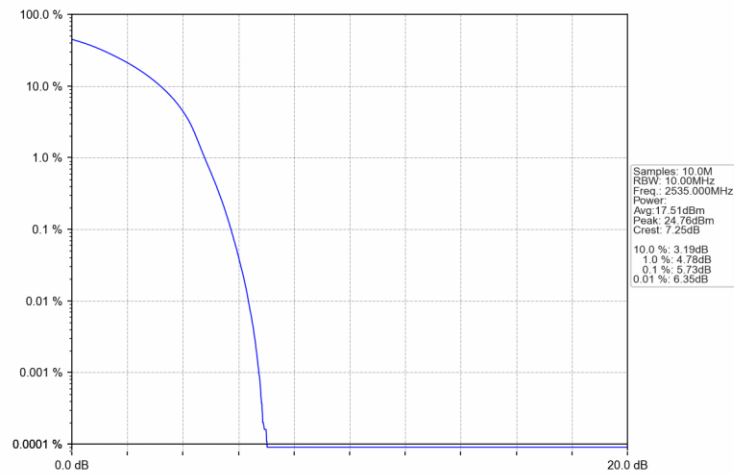


5.2.4 B7_20MHz

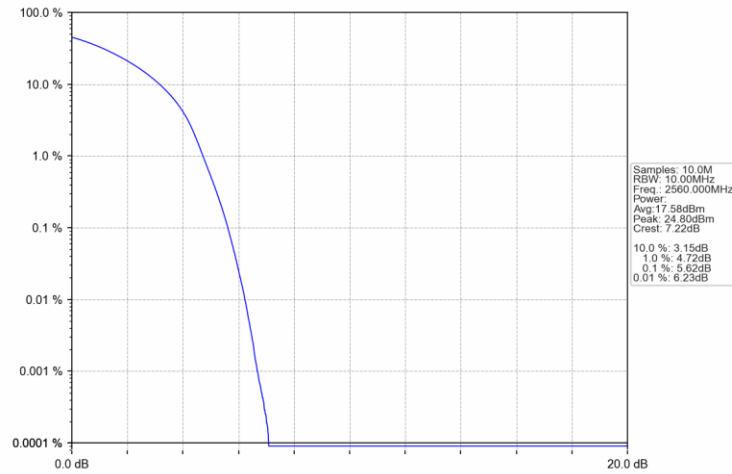
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV



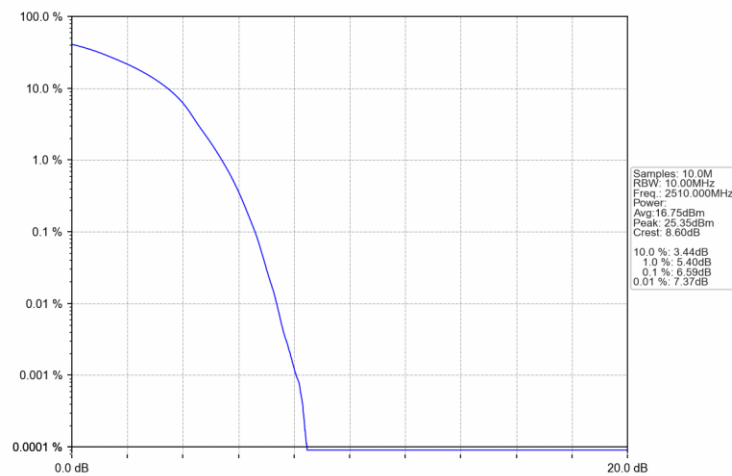
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTV



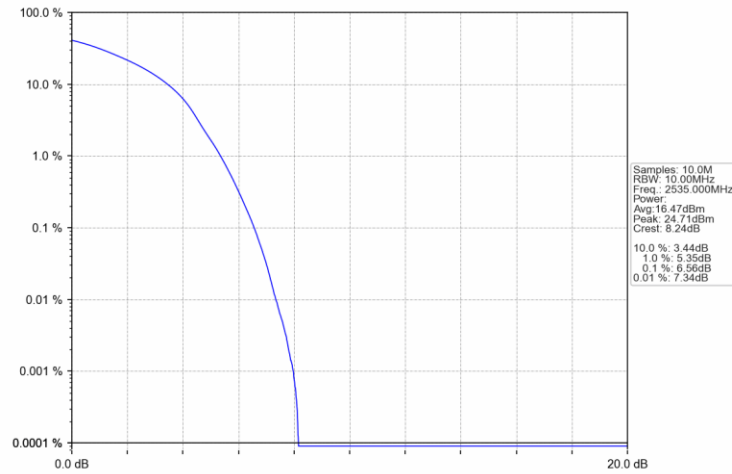
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



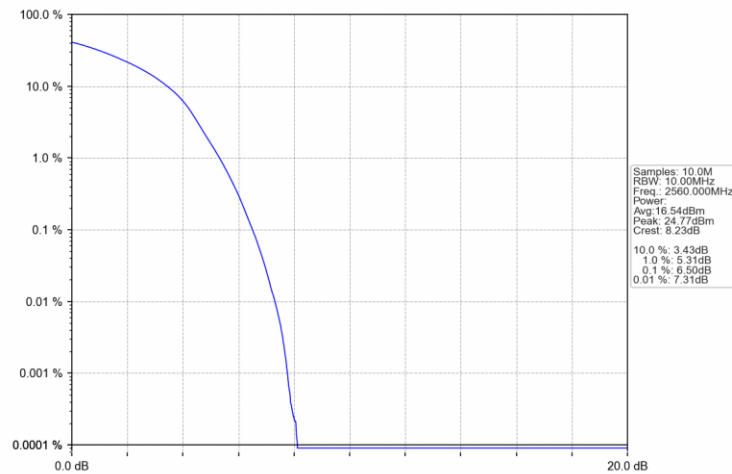
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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 / NTVN						
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 / NTVN						
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 / NTVN						
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

