

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	-1.49	22.14	<=33.01	Pass
			13	23.58	-1.49	22.09	<=33.01	Pass
			24	23.67	-1.49	22.18	<=33.01	Pass
		12	0	22.71	-1.49	21.22	<=33.01	Pass
			6	22.66	-1.49	21.17	<=33.01	Pass
			13	22.71	-1.49	21.22	<=33.01	Pass
		25	0	22.72	-1.49	21.23	<=33.01	Pass
	2535	1	0	23.60	-1.49	22.11	<=33.01	Pass
			13	23.57	-1.49	22.08	<=33.01	Pass
			24	23.61	-1.49	22.12	<=33.01	Pass
		12	0	22.65	-1.49	21.16	<=33.01	Pass
			6	22.61	-1.49	21.12	<=33.01	Pass
			13	22.59	-1.49	21.10	<=33.01	Pass
		25	0	22.63	-1.49	21.14	<=33.01	Pass
	2567.5	1	0	23.48	-1.49	21.99	<=33.01	Pass
			13	23.47	-1.49	21.98	<=33.01	Pass
			24	23.52	-1.49	22.03	<=33.01	Pass
		12	0	22.55	-1.49	21.06	<=33.01	Pass
			6	22.45	-1.49	20.96	<=33.01	Pass
			13	22.54	-1.49	21.05	<=33.01	Pass
		25	0	22.49	-1.49	21.00	<=33.01	Pass
16QAM	2502.5	1	0	22.79	-1.49	21.30	<=33.01	Pass
			13	22.76	-1.49	21.27	<=33.01	Pass
			24	22.84	-1.49	21.35	<=33.01	Pass
		12	0	21.70	-1.49	20.21	<=33.01	Pass
			6	21.73	-1.49	20.24	<=33.01	Pass
			13	21.68	-1.49	20.19	<=33.01	Pass
		25	0	21.87	-1.49	20.38	<=33.01	Pass
	2535	1	0	22.52	-1.49	21.03	<=33.01	Pass
			13	22.55	-1.49	21.06	<=33.01	Pass
			24	22.54	-1.49	21.05	<=33.01	Pass
		12	0	21.63	-1.49	20.14	<=33.01	Pass
			6	21.70	-1.49	20.21	<=33.01	Pass
			13	21.63	-1.49	20.14	<=33.01	Pass
		25	0	21.62	-1.49	20.13	<=33.01	Pass
	2567.5	1	0	21.48	-1.49	19.99	<=33.01	Pass
			13	21.57	-1.49	20.08	<=33.01	Pass
			24	21.61	-1.49	20.12	<=33.01	Pass
		12	0	21.48	-1.49	19.99	<=33.01	Pass
			6	21.43	-1.49	19.94	<=33.01	Pass
			13	21.41	-1.49	19.92	<=33.01	Pass
		25	0	21.52	-1.49	20.03	<=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	23.62	-1.49	22.13	<=33.01	Pass
			25	23.75	-1.49	22.26	<=33.01	Pass
			49	23.87	-1.49	22.38	<=33.01	Pass
		25	0	22.76	-1.49	21.27	<=33.01	Pass
			13	22.78	-1.49	21.29	<=33.01	Pass
			25	22.71	-1.49	21.22	<=33.01	Pass
		50	0	22.82	-1.49	21.33	<=33.01	Pass
	2535	1	0	23.67	-1.49	22.18	<=33.01	Pass
			25	23.60	-1.49	22.11	<=33.01	Pass
			49	23.60	-1.49	22.11	<=33.01	Pass
		25	0	22.64	-1.49	21.15	<=33.01	Pass
			13	22.65	-1.49	21.16	<=33.01	Pass
			25	22.61	-1.49	21.12	<=33.01	Pass
		50	0	22.54	-1.49	21.05	<=33.01	Pass
	2565	1	0	23.52	-1.49	22.03	<=33.01	Pass
			25	23.52	-1.49	22.03	<=33.01	Pass
			49	23.55	-1.49	22.06	<=33.01	Pass
		25	0	22.44	-1.49	20.95	<=33.01	Pass
			13	22.38	-1.49	20.89	<=33.01	Pass
			25	22.50	-1.49	21.01	<=33.01	Pass
		50	0	22.49	-1.49	21.00	<=33.01	Pass
16QAM	2505	1	0	22.87	-1.49	21.38	<=33.01	Pass
			25	22.85	-1.49	21.36	<=33.01	Pass
			49	22.84	-1.49	21.35	<=33.01	Pass
		25	0	21.72	-1.49	20.23	<=33.01	Pass
			13	21.81	-1.49	20.32	<=33.01	Pass
			25	21.77	-1.49	20.28	<=33.01	Pass
		50	0	21.81	-1.49	20.32	<=33.01	Pass
	2535	1	0	22.15	-1.49	20.66	<=33.01	Pass
			25	22.10	-1.49	20.61	<=33.01	Pass
			49	22.09	-1.49	20.60	<=33.01	Pass
		25	0	21.72	-1.49	20.23	<=33.01	Pass
			13	21.75	-1.49	20.26	<=33.01	Pass
			25	21.74	-1.49	20.25	<=33.01	Pass
		50	0	21.60	-1.49	20.11	<=33.01	Pass
	2565	1	0	23.20	-1.49	21.71	<=33.01	Pass
			25	23.23	-1.49	21.74	<=33.01	Pass
			49	23.22	-1.49	21.73	<=33.01	Pass
		25	0	21.48	-1.49	19.99	<=33.01	Pass
			13	21.55	-1.49	20.06	<=33.01	Pass
			25	21.53	-1.49	20.04	<=33.01	Pass
		50	0	21.50	-1.49	20.01	<=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	23.62	-1.49	22.13	<=33.01	Pass
			38	23.68	-1.49	22.19	<=33.01	Pass
			74	23.67	-1.49	22.18	<=33.01	Pass
		36	0	22.74	-1.49	21.25	<=33.01	Pass
			18	22.75	-1.49	21.26	<=33.01	Pass
			39	22.76	-1.49	21.27	<=33.01	Pass
		75	0	22.66	-1.49	21.17	<=33.01	Pass
	2535	1	0	23.60	-1.49	22.11	<=33.01	Pass
			38	23.51	-1.49	22.02	<=33.01	Pass
			74	23.54	-1.49	22.05	<=33.01	Pass
		36	0	22.52	-1.49	21.03	<=33.01	Pass
			18	22.55	-1.49	21.06	<=33.01	Pass
			39	22.67	-1.49	21.18	<=33.01	Pass
		75	0	22.58	-1.49	21.09	<=33.01	Pass
	2562.5	1	0	23.51	-1.49	22.02	<=33.01	Pass
			38	23.55	-1.49	22.06	<=33.01	Pass
			74	23.52	-1.49	22.03	<=33.01	Pass
		36	0	22.49	-1.49	21.00	<=33.01	Pass
			18	22.39	-1.49	20.90	<=33.01	Pass
			39	22.48	-1.49	20.99	<=33.01	Pass
		75	0	22.47	-1.49	20.98	<=33.01	Pass
16QAM	2507.5	1	0	22.83	-1.49	21.34	<=33.01	Pass
			38	22.80	-1.49	21.31	<=33.01	Pass
			74	22.84	-1.49	21.35	<=33.01	Pass
		36	0	21.80	-1.49	20.31	<=33.01	Pass
			18	21.81	-1.49	20.32	<=33.01	Pass
			39	21.82	-1.49	20.33	<=33.01	Pass
		75	0	21.72	-1.49	20.23	<=33.01	Pass
	2535	1	0	22.96	-1.49	21.47	<=33.01	Pass
			38	22.88	-1.49	21.39	<=33.01	Pass
			74	22.93	-1.49	21.44	<=33.01	Pass
		36	0	21.65	-1.49	20.16	<=33.01	Pass
			18	21.63	-1.49	20.14	<=33.01	Pass
			39	21.62	-1.49	20.13	<=33.01	Pass
		75	0	21.60	-1.49	20.11	<=33.01	Pass
	2562.5	1	0	22.70	-1.49	21.21	<=33.01	Pass
			38	22.71	-1.49	21.22	<=33.01	Pass
			74	22.72	-1.49	21.23	<=33.01	Pass
		36	0	21.61	-1.49	20.12	<=33.01	Pass
			18	21.56	-1.49	20.07	<=33.01	Pass
			39	21.66	-1.49	20.17	<=33.01	Pass
		75	0	21.49	-1.49	20.00	<=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	23.60	-1.49	22.11	<=33.01	Pass
			50	23.63	-1.49	22.14	<=33.01	Pass
			99	23.66	-1.49	22.17	<=33.01	Pass
		50	0	22.70	-1.49	21.21	<=33.01	Pass
			25	22.66	-1.49	21.17	<=33.01	Pass
			50	22.71	-1.49	21.22	<=33.01	Pass
		100	0	22.74	-1.49	21.25	<=33.01	Pass
	2535	1	0	23.58	-1.49	22.09	<=33.01	Pass
			50	23.54	-1.49	22.05	<=33.01	Pass
			99	23.58	-1.49	22.09	<=33.01	Pass
		50	0	22.57	-1.49	21.08	<=33.01	Pass
			25	22.63	-1.49	21.14	<=33.01	Pass
			50	22.52	-1.49	21.03	<=33.01	Pass
		100	0	22.61	-1.49	21.12	<=33.01	Pass
	2560	1	0	23.46	-1.49	21.97	<=33.01	Pass
			50	23.55	-1.49	22.06	<=33.01	Pass
			99	23.57	-1.49	22.08	<=33.01	Pass
		50	0	22.47	-1.49	20.98	<=33.01	Pass
			25	22.58	-1.49	21.09	<=33.01	Pass
			50	22.46	-1.49	20.97	<=33.01	Pass
		100	0	22.47	-1.49	20.98	<=33.01	Pass
16QAM	2510	1	0	22.43	-1.49	20.94	<=33.01	Pass
			50	22.58	-1.49	21.09	<=33.01	Pass
			99	22.66	-1.49	21.17	<=33.01	Pass
		50	0	21.80	-1.49	20.31	<=33.01	Pass
			25	21.81	-1.49	20.32	<=33.01	Pass
			50	21.76	-1.49	20.27	<=33.01	Pass
		100	0	21.74	-1.49	20.25	<=33.01	Pass
	2535	1	0	23.43	-1.49	21.94	<=33.01	Pass
			50	23.37	-1.49	21.88	<=33.01	Pass
			99	23.29	-1.49	21.80	<=33.01	Pass
		50	0	21.55	-1.49	20.06	<=33.01	Pass
			25	21.64	-1.49	20.15	<=33.01	Pass
			50	21.58	-1.49	20.09	<=33.01	Pass
		100	0	21.64	-1.49	20.15	<=33.01	Pass
	2560	1	0	22.98	-1.49	21.49	<=33.01	Pass
			50	23.00	-1.49	21.51	<=33.01	Pass
			99	22.98	-1.49	21.49	<=33.01	Pass
		50	0	21.63	-1.49	20.14	<=33.01	Pass
			25	21.68	-1.49	20.19	<=33.01	Pass
			50	21.61	-1.49	20.12	<=33.01	Pass
		100	0	21.60	-1.49	20.11	<=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	-43.330	-0.0173	-2.5 to 2.5	Pass
					3.80	-18.382	-0.0073	-2.5 to 2.5	Pass
					4.37	-37.122	-0.0148	-2.5 to 2.5	Pass
				-30	3.80	-17.509	-0.0070	-2.5 to 2.5	Pass
				-20	3.80	-23.732	-0.0095	-2.5 to 2.5	Pass
				-10	3.80	4.807	0.0019	-2.5 to 2.5	Pass
				0	3.80	-18.911	-0.0076	-2.5 to 2.5	Pass
				10	3.80	-45.033	-0.0180	-2.5 to 2.5	Pass
				30	3.80	4.234	0.0017	-2.5 to 2.5	Pass
				40	3.80	-6.423	-0.0026	-2.5 to 2.5	Pass
				50	3.80	-17.953	-0.0072	-2.5 to 2.5	Pass
	2535	25	0	20	3.23	-3.419	-0.0013	-2.5 to 2.5	Pass
					3.80	-40.283	-0.0159	-2.5 to 2.5	Pass
					4.37	-16.465	-0.0065	-2.5 to 2.5	Pass
				-30	3.80	-30.298	-0.0120	-2.5 to 2.5	Pass
				-20	3.80	-19.484	-0.0077	-2.5 to 2.5	Pass
				-10	3.80	-5.794	-0.0023	-2.5 to 2.5	Pass
				0	3.80	-25.020	-0.0099	-2.5 to 2.5	Pass
				10	3.80	-30.971	-0.0122	-2.5 to 2.5	Pass
				30	3.80	-25.334	-0.0100	-2.5 to 2.5	Pass
				40	3.80	-12.960	-0.0051	-2.5 to 2.5	Pass
				50	3.80	-24.934	-0.0098	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.23	-5.751	-0.0022	-2.5 to 2.5	Pass
					3.80	-32.573	-0.0127	-2.5 to 2.5	Pass
					4.37	-0.873	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	-19.612	-0.0076	-2.5 to 2.5	Pass
				-20	3.80	-27.909	-0.0109	-2.5 to 2.5	Pass
				-10	3.80	-25.120	-0.0098	-2.5 to 2.5	Pass
				0	3.80	-10.500	-0.0041	-2.5 to 2.5	Pass
				10	3.80	-14.091	-0.0055	-2.5 to 2.5	Pass
				30	3.80	-20.843	-0.0081	-2.5 to 2.5	Pass
				40	3.80	-17.610	-0.0069	-2.5 to 2.5	Pass
				50	3.80	-27.409	-0.0107	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.23	-10.142	-0.0041	-2.5 to 2.5	Pass
					3.80	3.633	0.0015	-2.5 to 2.5	Pass
					4.37	16.136	0.0064	-2.5 to 2.5	Pass
				-30	3.80	26.250	0.0105	-2.5 to 2.5	Pass
				-20	3.80	32.916	0.0132	-2.5 to 2.5	Pass
				-10	3.80	41.628	0.0166	-2.5 to 2.5	Pass
				0	3.80	43.988	0.0176	-2.5 to 2.5	Pass
				10	3.80	-9.842	-0.0039	-2.5 to 2.5	Pass
				30	3.80	-1.945	-0.0008	-2.5 to 2.5	Pass
				40	3.80	0.772	0.0003	-2.5 to 2.5	Pass
				50	3.80	1.945	0.0008	-2.5 to 2.5	Pass
	2535	25	0	20	3.23	-25.163	-0.0099	-2.5 to 2.5	Pass
					3.80	-6.595	-0.0026	-2.5 to 2.5	Pass
					4.37	7.439	0.0029	-2.5 to 2.5	Pass
				-30	3.80	12.188	0.0048	-2.5 to 2.5	Pass
				-20	3.80	24.776	0.0098	-2.5 to 2.5	Pass
				-10	3.80	30.770	0.0121	-2.5 to 2.5	Pass

				0	3.80	32.959	0.0130	-2.5 to 2.5	Pass
				10	3.80	38.424	0.0152	-2.5 to 2.5	Pass
				30	3.80	38.180	0.0151	-2.5 to 2.5	Pass
				40	3.80	37.880	0.0149	-2.5 to 2.5	Pass
				50	3.80	45.719	0.0180	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.23	-22.202	-0.0086	-2.5 to 2.5	Pass
					3.80	6.166	0.0024	-2.5 to 2.5	Pass
					4.37	20.514	0.0080	-2.5 to 2.5	Pass
				-30	3.80	35.048	0.0137	-2.5 to 2.5	Pass
				-20	3.80	11.930	0.0046	-2.5 to 2.5	Pass
				-10	3.80	15.149	0.0059	-2.5 to 2.5	Pass
				0	3.80	21.429	0.0083	-2.5 to 2.5	Pass
				10	3.80	33.875	0.0132	-2.5 to 2.5	Pass
				30	3.80	42.400	0.0165	-2.5 to 2.5	Pass
				40	3.80	44.074	0.0172	-2.5 to 2.5	Pass
				50	3.80	47.622	0.0185	-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	-30.327	-0.0121	-2.5 to 2.5	Pass
					3.80	-27.995	-0.0112	-2.5 to 2.5	Pass
					4.37	-19.269	-0.0077	-2.5 to 2.5	Pass
				-30	3.80	-15.821	-0.0063	-2.5 to 2.5	Pass
				-20	3.80	-53.787	-0.0215	-2.5 to 2.5	Pass
				-10	3.80	-46.606	-0.0186	-2.5 to 2.5	Pass
				0	3.80	-8.554	-0.0034	-2.5 to 2.5	Pass
				10	3.80	-28.052	-0.0112	-2.5 to 2.5	Pass
				30	3.80	-44.775	-0.0179	-2.5 to 2.5	Pass
				40	3.80	3.362	0.0013	-2.5 to 2.5	Pass
				50	3.80	-4.363	-0.0017	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	-15.721	-0.0062	-2.5 to 2.5	Pass
					3.80	-6.638	-0.0026	-2.5 to 2.5	Pass
					4.37	-39.010	-0.0154	-2.5 to 2.5	Pass
				-30	3.80	-26.093	-0.0103	-2.5 to 2.5	Pass
				-20	3.80	9.828	0.0039	-2.5 to 2.5	Pass
				-10	3.80	-16.394	-0.0065	-2.5 to 2.5	Pass
				0	3.80	-33.960	-0.0134	-2.5 to 2.5	Pass
				10	3.80	-10.400	-0.0041	-2.5 to 2.5	Pass
				30	3.80	-24.662	-0.0097	-2.5 to 2.5	Pass
				40	3.80	-46.577	-0.0184	-2.5 to 2.5	Pass
				50	3.80	-20.385	-0.0080	-2.5 to 2.5	Pass
	2565	50	0	20	3.23	-9.756	-0.0038	-2.5 to 2.5	Pass
					3.80	-30.098	-0.0117	-2.5 to 2.5	Pass
					4.37	4.420	0.0017	-2.5 to 2.5	Pass
				-30	3.80	-19.498	-0.0076	-2.5 to 2.5	Pass
				-20	3.80	-28.052	-0.0109	-2.5 to 2.5	Pass
				-10	3.80	-35.763	-0.0139	-2.5 to 2.5	Pass
				0	3.80	-42.858	-0.0167	-2.5 to 2.5	Pass
				10	3.80	-8.254	-0.0032	-2.5 to 2.5	Pass
				30	3.80	-18.067	-0.0070	-2.5 to 2.5	Pass
				40	3.80	-20.328	-0.0079	-2.5 to 2.5	Pass
				50	3.80	-25.821	-0.0101	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.23	11.845	0.0047	-2.5 to 2.5	Pass
					3.80	47.336	0.0189	-2.5 to 2.5	Pass
					4.37	11.001	0.0044	-2.5 to 2.5	Pass

				-30	3.80	24.748	0.0099	-2.5 to 2.5	Pass
				-20	3.80	33.317	0.0133	-2.5 to 2.5	Pass
				-10	3.80	-13.204	-0.0053	-2.5 to 2.5	Pass
				0	3.80	-11.601	-0.0046	-2.5 to 2.5	Pass
				10	3.80	-8.183	-0.0033	-2.5 to 2.5	Pass
				30	3.80	-4.478	-0.0018	-2.5 to 2.5	Pass
				40	3.80	2.117	0.0008	-2.5 to 2.5	Pass
				50	3.80	-0.787	-0.0003	-2.5 to 2.5	Pass
	2535	50	0	20	3.23	-5.207	-0.0021	-2.5 to 2.5	Pass
					3.80	31.071	0.0123	-2.5 to 2.5	Pass
					4.37	9.813	0.0039	-2.5 to 2.5	Pass
				-30	3.80	24.633	0.0097	-2.5 to 2.5	Pass
				-20	3.80	31.528	0.0124	-2.5 to 2.5	Pass
				-10	3.80	15.965	0.0063	-2.5 to 2.5	Pass
				0	3.80	-7.839	-0.0031	-2.5 to 2.5	Pass
				10	3.80	-2.532	-0.0010	-2.5 to 2.5	Pass
				30	3.80	-3.433	-0.0014	-2.5 to 2.5	Pass
				40	3.80	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.80	1.202	0.0005	-2.5 to 2.5	Pass
	2565	50	0	20	3.23	-7.524	-0.0029	-2.5 to 2.5	Pass
					3.80	30.456	0.0119	-2.5 to 2.5	Pass
					4.37	15.221	0.0059	-2.5 to 2.5	Pass
				-30	3.80	29.254	0.0114	-2.5 to 2.5	Pass
				-20	3.80	37.694	0.0147	-2.5 to 2.5	Pass
				-10	3.80	-5.264	-0.0021	-2.5 to 2.5	Pass
				0	3.80	-0.715	-0.0003	-2.5 to 2.5	Pass
				10	3.80	7.367	0.0029	-2.5 to 2.5	Pass
				30	3.80	17.953	0.0070	-2.5 to 2.5	Pass
				40	3.80	20.142	0.0079	-2.5 to 2.5	Pass
				50	3.80	30.627	0.0119	-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	-30.255	-0.0121	-2.5 to 2.5	Pass
					3.80	-27.437	-0.0109	-2.5 to 2.5	Pass
					4.37	-43.087	-0.0172	-2.5 to 2.5	Pass
				-30	3.80	-15.292	-0.0061	-2.5 to 2.5	Pass
				-20	3.80	-18.039	-0.0072	-2.5 to 2.5	Pass
				-10	3.80	-24.719	-0.0099	-2.5 to 2.5	Pass
				0	3.80	-8.826	-0.0035	-2.5 to 2.5	Pass
				10	3.80	-31.514	-0.0126	-2.5 to 2.5	Pass
				30	3.80	-46.306	-0.0185	-2.5 to 2.5	Pass
				40	3.80	-23.160	-0.0092	-2.5 to 2.5	Pass
				50	3.80	-27.266	-0.0109	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	-14.720	-0.0058	-2.5 to 2.5	Pass
					3.80	-32.558	-0.0128	-2.5 to 2.5	Pass
					4.37	-27.237	-0.0107	-2.5 to 2.5	Pass
				-30	3.80	-34.862	-0.0138	-2.5 to 2.5	Pass
				-20	3.80	1.774	0.0007	-2.5 to 2.5	Pass
				-10	3.80	-20.270	-0.0080	-2.5 to 2.5	Pass
				0	3.80	-34.747	-0.0137	-2.5 to 2.5	Pass
				10	3.80	5.622	0.0022	-2.5 to 2.5	Pass
				30	3.80	-5.064	-0.0020	-2.5 to 2.5	Pass
				40	3.80	-15.206	-0.0060	-2.5 to 2.5	Pass
				50	3.80	-25.234	-0.0100	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.23	-4.435	-0.0017	-2.5 to 2.5	Pass
					3.80	-6.909	-0.0027	-2.5 to 2.5	Pass
					4.37	-42.071	-0.0164	-2.5 to 2.5	Pass
				-30	3.80	-21.729	-0.0085	-2.5 to 2.5	Pass
				-20	3.80	-34.719	-0.0135	-2.5 to 2.5	Pass
				-10	3.80	-43.130	-0.0168	-2.5 to 2.5	Pass
				0	3.80	-50.840	-0.0198	-2.5 to 2.5	Pass
				10	3.80	-23.990	-0.0094	-2.5 to 2.5	Pass
				30	3.80	-0.429	-0.0002	-2.5 to 2.5	Pass
				40	3.80	-2.160	-0.0008	-2.5 to 2.5	Pass
				50	3.80	-8.254	-0.0032	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.23	-15.492	-0.0062	-2.5 to 2.5	Pass
					3.80	23.274	0.0093	-2.5 to 2.5	Pass
					4.37	45.247	0.0180	-2.5 to 2.5	Pass
				-30	3.80	14.791	0.0059	-2.5 to 2.5	Pass
				-20	3.80	31.471	0.0126	-2.5 to 2.5	Pass
				-10	3.80	38.438	0.0153	-2.5 to 2.5	Pass
				0	3.80	22.588	0.0090	-2.5 to 2.5	Pass
				10	3.80	-12.860	-0.0051	-2.5 to 2.5	Pass
				30	3.80	-6.094	-0.0024	-2.5 to 2.5	Pass
				40	3.80	-5.336	-0.0021	-2.5 to 2.5	Pass
				50	3.80	0.672	0.0003	-2.5 to 2.5	Pass
	2535	75	0	20	3.23	-6.022	-0.0024	-2.5 to 2.5	Pass
					3.80	24.648	0.0097	-2.5 to 2.5	Pass
					4.37	43.530	0.0172	-2.5 to 2.5	Pass
				-30	3.80	26.321	0.0104	-2.5 to 2.5	Pass
				-20	3.80	0.815	0.0003	-2.5 to 2.5	Pass
				-10	3.80	8.340	0.0033	-2.5 to 2.5	Pass
				0	3.80	19.655	0.0078	-2.5 to 2.5	Pass
				10	3.80	23.460	0.0093	-2.5 to 2.5	Pass
				30	3.80	21.915	0.0086	-2.5 to 2.5	Pass
				40	3.80	31.114	0.0123	-2.5 to 2.5	Pass
				50	3.80	30.942	0.0122	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.23	15.378	0.0060	-2.5 to 2.5	Pass
					3.80	32.187	0.0126	-2.5 to 2.5	Pass
					4.37	6.495	0.0025	-2.5 to 2.5	Pass
				-30	3.80	24.419	0.0095	-2.5 to 2.5	Pass
				-20	3.80	38.495	0.0150	-2.5 to 2.5	Pass
				-10	3.80	11.015	0.0043	-2.5 to 2.5	Pass
				0	3.80	19.426	0.0076	-2.5 to 2.5	Pass
				10	3.80	18.210	0.0071	-2.5 to 2.5	Pass
				30	3.80	22.359	0.0087	-2.5 to 2.5	Pass
				40	3.80	32.516	0.0127	-2.5 to 2.5	Pass
				50	3.80	39.911	0.0156	-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	-23.446	-0.0093	-2.5 to 2.5	Pass
					3.80	-26.121	-0.0104	-2.5 to 2.5	Pass
					4.37	-23.060	-0.0092	-2.5 to 2.5	Pass
				-30	3.80	-26.765	-0.0107	-2.5 to 2.5	Pass
				-20	3.80	-24.762	-0.0099	-2.5 to 2.5	Pass
				-10	3.80	7.496	0.0030	-2.5 to 2.5	Pass
				0	3.80	-15.106	-0.0060	-2.5 to 2.5	Pass
				10	3.80	-29.984	-0.0119	-2.5 to 2.5	Pass

				30	3.80	-11.873	-0.0047	-2.5 to 2.5	Pass
				40	3.80	-28.024	-0.0112	-2.5 to 2.5	Pass
				50	3.80	-17.309	-0.0069	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	-35.963	-0.0142	-2.5 to 2.5	Pass
					3.80	-17.209	-0.0068	-2.5 to 2.5	Pass
					4.37	-13.862	-0.0055	-2.5 to 2.5	Pass
				-30	3.80	-46.892	-0.0185	-2.5 to 2.5	Pass
				-20	3.80	-36.078	-0.0142	-2.5 to 2.5	Pass
				-10	3.80	5.236	0.0021	-2.5 to 2.5	Pass
				0	3.80	-15.121	-0.0060	-2.5 to 2.5	Pass
				10	3.80	-29.626	-0.0117	-2.5 to 2.5	Pass
				30	3.80	-37.408	-0.0148	-2.5 to 2.5	Pass
				40	3.80	-16.193	-0.0064	-2.5 to 2.5	Pass
				50	3.80	-23.317	-0.0092	-2.5 to 2.5	Pass
	2560	100	0	20	3.23	-22.230	-0.0087	-2.5 to 2.5	Pass
					3.80	-35.291	-0.0138	-2.5 to 2.5	Pass
					4.37	-28.896	-0.0113	-2.5 to 2.5	Pass
				-30	3.80	-48.079	-0.0188	-2.5 to 2.5	Pass
				-20	3.80	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.80	-11.244	-0.0044	-2.5 to 2.5	Pass
				0	3.80	-19.512	-0.0076	-2.5 to 2.5	Pass
				10	3.80	-29.311	-0.0114	-2.5 to 2.5	Pass
				30	3.80	-33.746	-0.0132	-2.5 to 2.5	Pass
				40	3.80	-38.753	-0.0151	-2.5 to 2.5	Pass
				50	3.80	-43.988	-0.0172	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.23	27.494	0.0110	-2.5 to 2.5	Pass
					3.80	39.110	0.0156	-2.5 to 2.5	Pass
					4.37	-13.461	-0.0054	-2.5 to 2.5	Pass
				-30	3.80	-15.922	-0.0063	-2.5 to 2.5	Pass
				-20	3.80	-19.097	-0.0076	-2.5 to 2.5	Pass
				-10	3.80	-22.745	-0.0091	-2.5 to 2.5	Pass
				0	3.80	-15.621	-0.0062	-2.5 to 2.5	Pass
				10	3.80	-23.975	-0.0096	-2.5 to 2.5	Pass
				30	3.80	-23.174	-0.0092	-2.5 to 2.5	Pass
				40	3.80	-24.390	-0.0097	-2.5 to 2.5	Pass
				50	3.80	-19.555	-0.0078	-2.5 to 2.5	Pass
	2535	100	0	20	3.23	6.151	0.0024	-2.5 to 2.5	Pass
					3.80	45.261	0.0179	-2.5 to 2.5	Pass
					4.37	23.804	0.0094	-2.5 to 2.5	Pass
				-30	3.80	38.710	0.0153	-2.5 to 2.5	Pass
				-20	3.80	39.611	0.0156	-2.5 to 2.5	Pass
				-10	3.80	-8.111	-0.0032	-2.5 to 2.5	Pass
				0	3.80	-3.076	-0.0012	-2.5 to 2.5	Pass
				10	3.80	2.074	0.0008	-2.5 to 2.5	Pass
				30	3.80	3.119	0.0012	-2.5 to 2.5	Pass
				40	3.80	7.553	0.0030	-2.5 to 2.5	Pass
				50	3.80	2.060	0.0008	-2.5 to 2.5	Pass
	2560	100	0	20	3.23	-9.556	-0.0037	-2.5 to 2.5	Pass
					3.80	23.103	0.0090	-2.5 to 2.5	Pass
					4.37	10.128	0.0040	-2.5 to 2.5	Pass
				-30	3.80	-1.459	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	9.012	0.0035	-2.5 to 2.5	Pass
				-10	3.80	12.903	0.0050	-2.5 to 2.5	Pass
				0	3.80	21.801	0.0085	-2.5 to 2.5	Pass
				10	3.80	27.351	0.0107	-2.5 to 2.5	Pass
				30	3.80	37.208	0.0145	-2.5 to 2.5	Pass
				40	3.80	41.957	0.0164	-2.5 to 2.5	Pass
				50	3.80	2.332	0.0009	-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

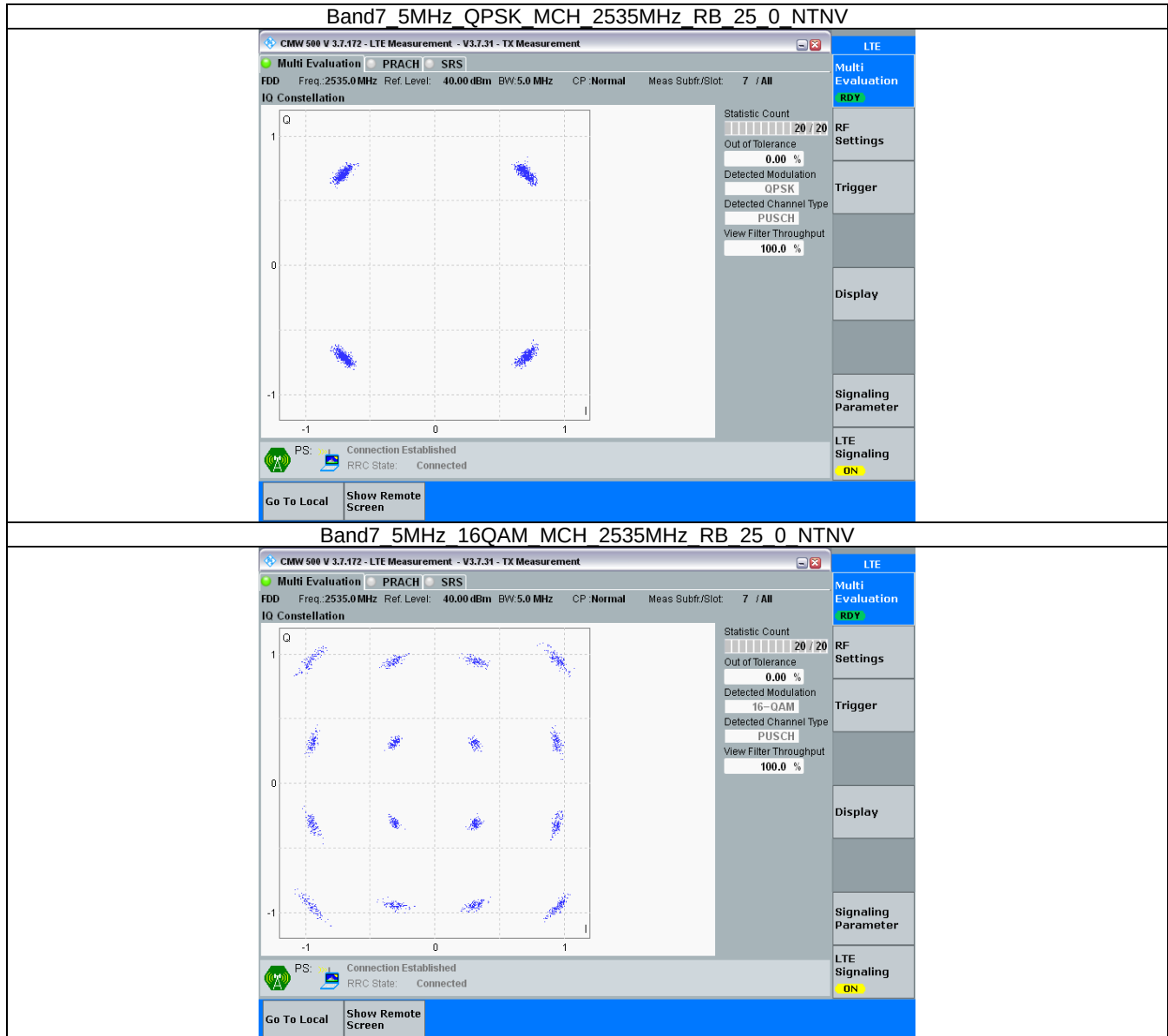
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

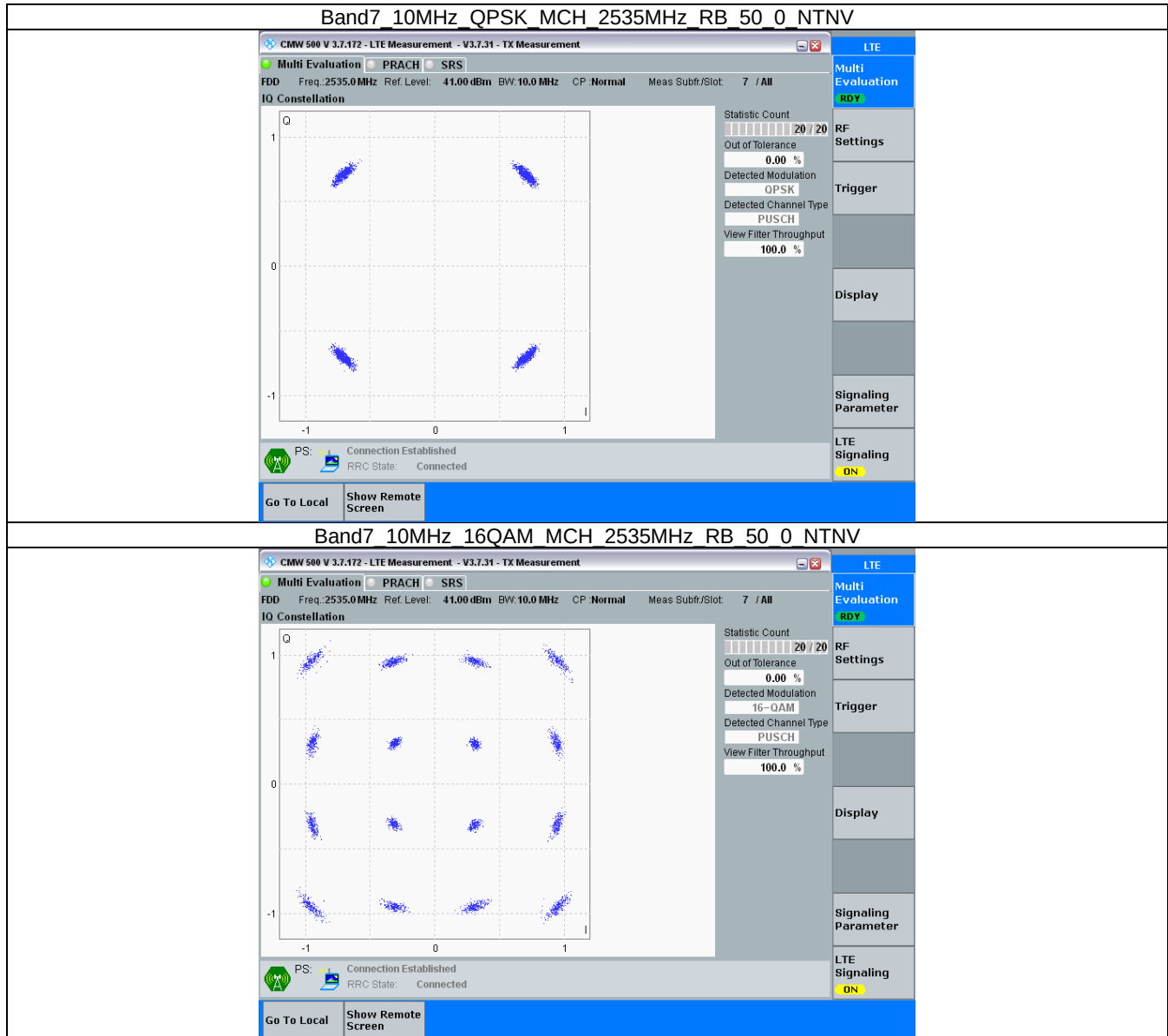
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

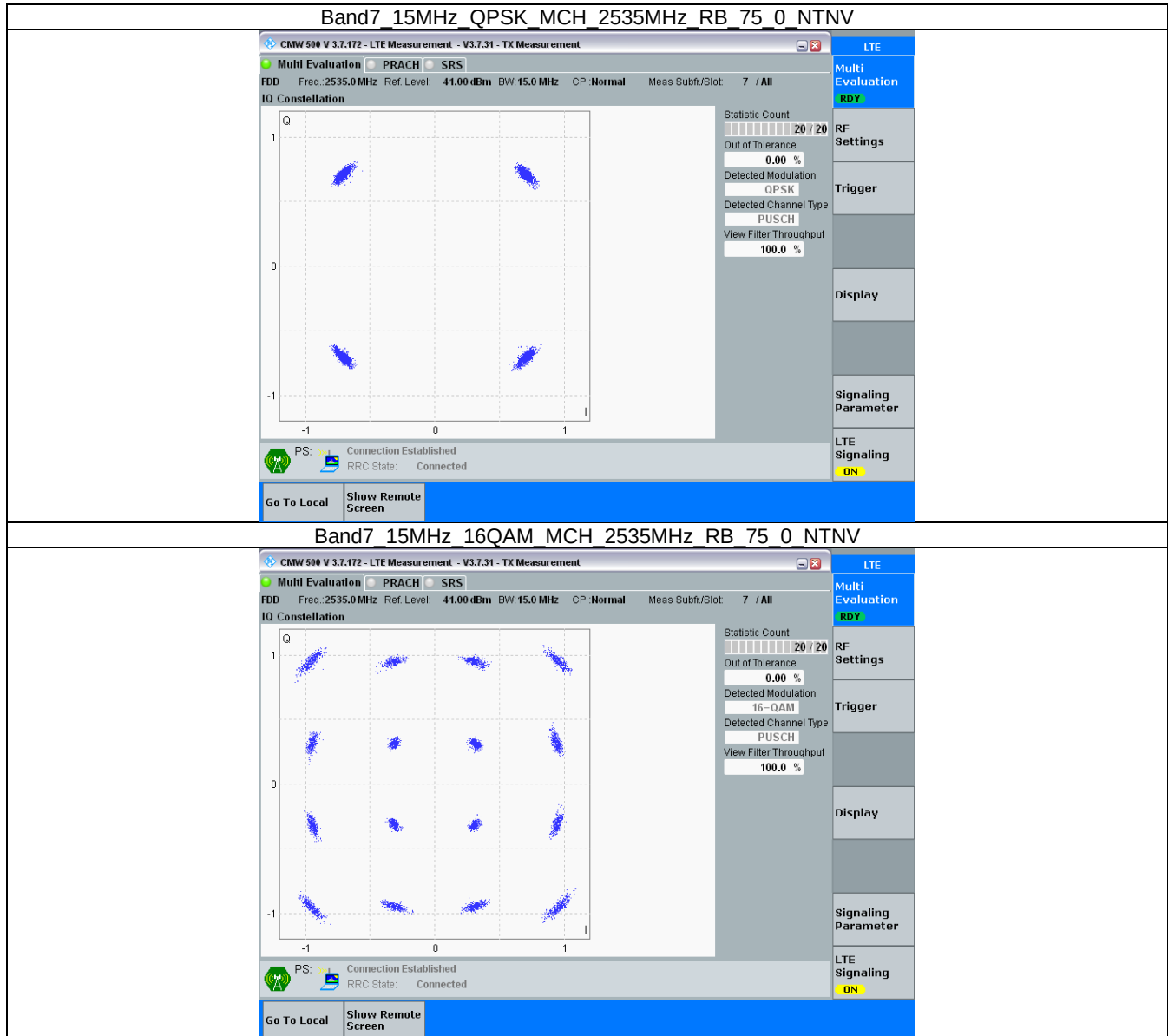
3.2.1 B7_5MHz



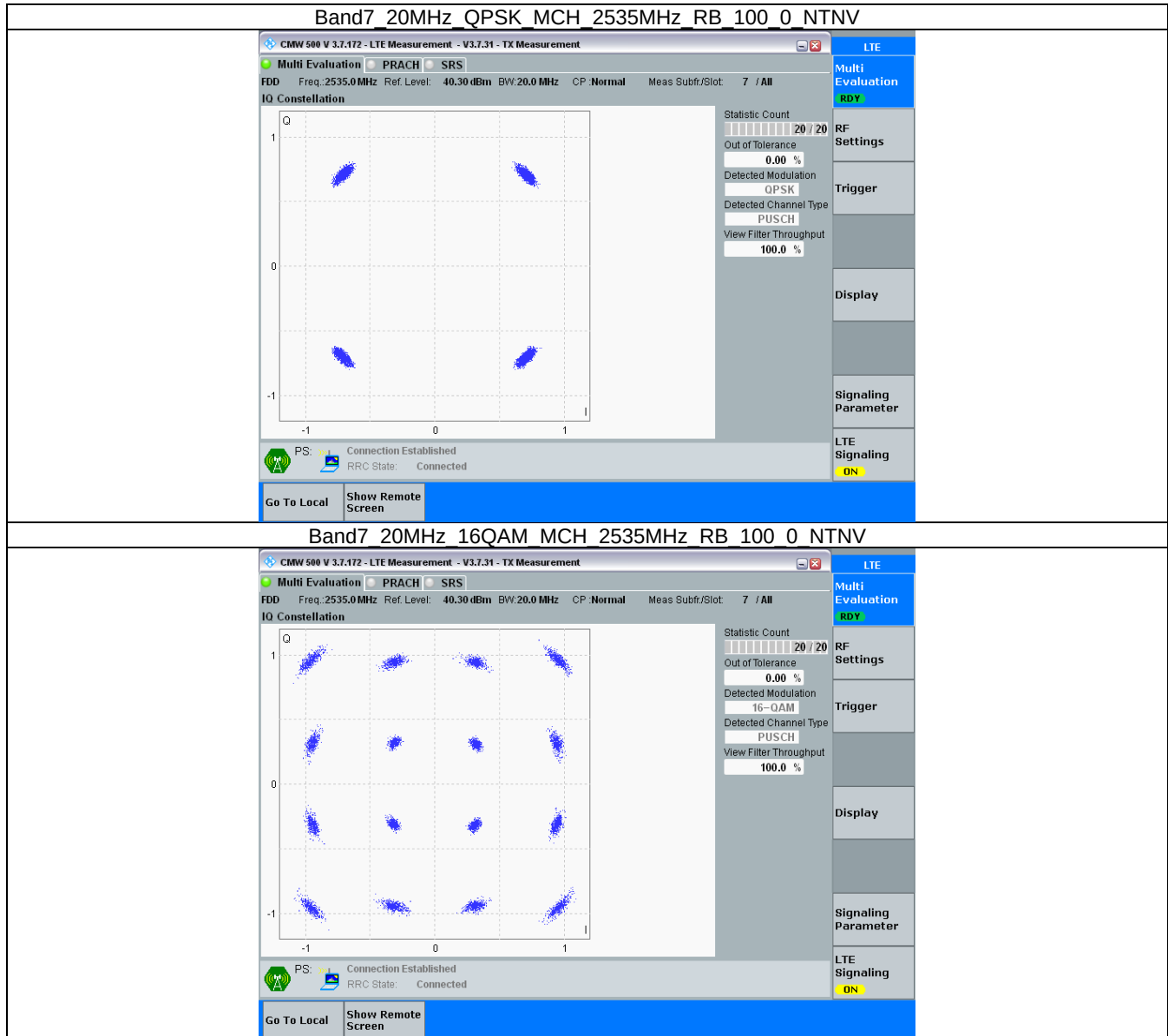
3.2.2 B7_10MHz



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	4.549	/	Pass
		2535	25	0	4.560	/	Pass
		2567.5	25	0	4.574	/	Pass
	16QAM	2502.5	25	0	4.580	/	Pass
		2535	25	0	4.557	/	Pass
		2567.5	25	0	4.558	/	Pass
10	QPSK	2505	50	0	9.055	/	Pass
		2535	50	0	9.076	/	Pass
		2565	50	0	9.074	/	Pass
	16QAM	2505	50	0	9.050	/	Pass
		2535	50	0	9.066	/	Pass
		2565	50	0	9.074	/	Pass
15	QPSK	2507.5	75	0	13.564	/	Pass
		2535	75	0	13.604	/	Pass
		2562.5	75	0	13.596	/	Pass
	16QAM	2507.5	75	0	13.592	/	Pass
		2535	75	0	13.625	/	Pass
		2562.5	75	0	13.642	/	Pass
20	QPSK	2510	100	0	18.083	/	Pass
		2535	100	0	18.181	/	Pass
		2560	100	0	18.102	/	Pass
	16QAM	2510	100	0	18.220	/	Pass
		2535	100	0	18.193	/	Pass
		2560	100	0	18.141	/	Pass

4.1.2 Band7_XDB

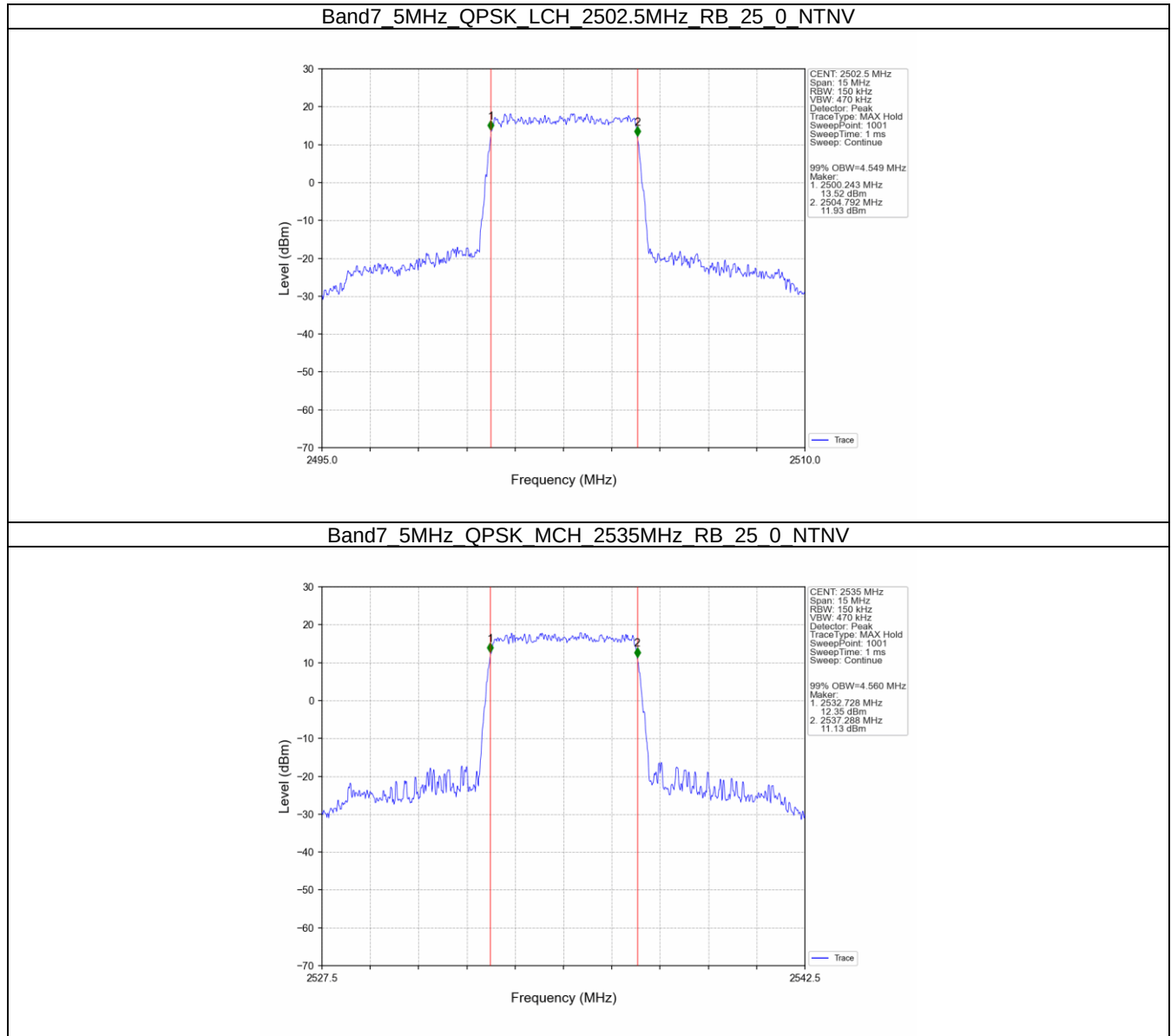
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.052	/	Pass
		2535	25	0	5.079	/	Pass
		2567.5	25	0	5.070	/	Pass
	16QAM	2502.5	25	0	5.083	/	Pass
		2535	25	0	5.057	/	Pass
		2567.5	25	0	5.074	/	Pass
10	QPSK	2505	50	0	10.010	/	Pass
		2535	50	0	10.023	/	Pass
		2565	50	0	10.009	/	Pass
	16QAM	2505	50	0	10.073	/	Pass
		2535	50	0	10.100	/	Pass
		2565	50	0	10.087	/	Pass
15	QPSK	2507.5	75	0	14.680	/	Pass
		2535	75	0	15.212	/	Pass
		2562.5	75	0	15.118	/	Pass



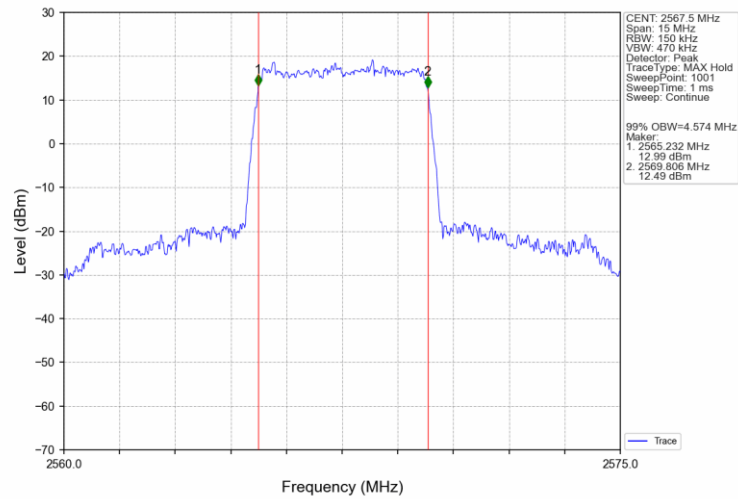
	16QAM	2507.5	75	0	15.268	/	Pass
		2535	75	0	15.054	/	Pass
		2562.5	75	0	15.142	/	Pass
20	QPSK	2510	100	0	19.172	/	Pass
		2535	100	0	20.006	/	Pass
		2560	100	0	20.064	/	Pass
	16QAM	2510	100	0	20.108	/	Pass
		2535	100	0	20.051	/	Pass
		2560	100	0	20.162	/	Pass

4.2 Test Graph

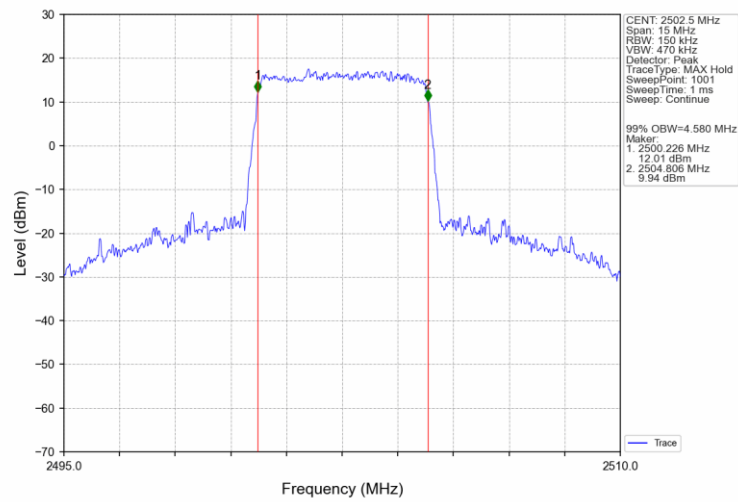
4.2.1 Band7_OBW



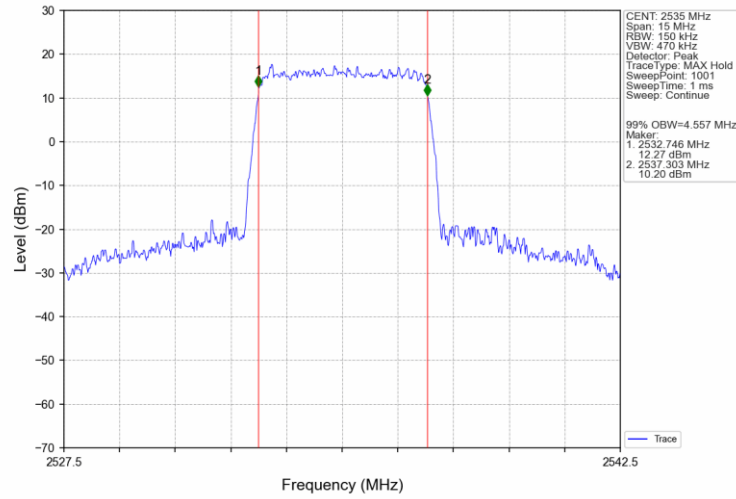
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



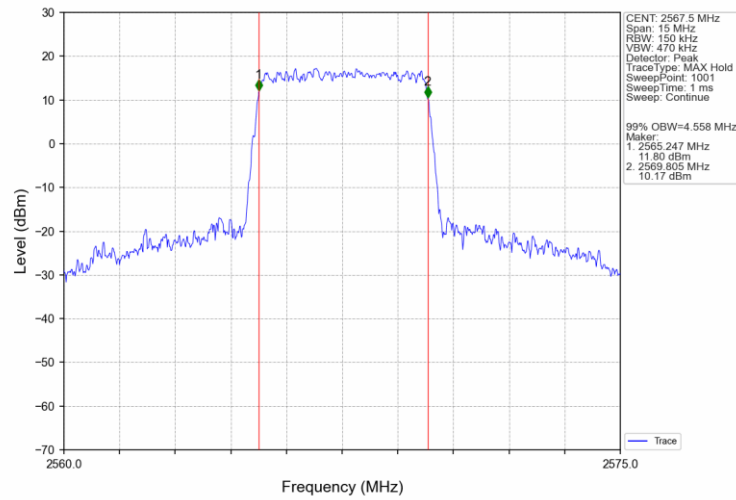
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



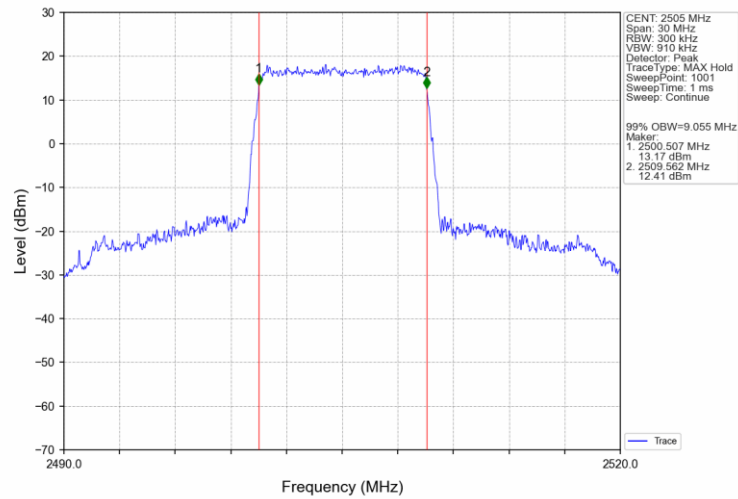
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



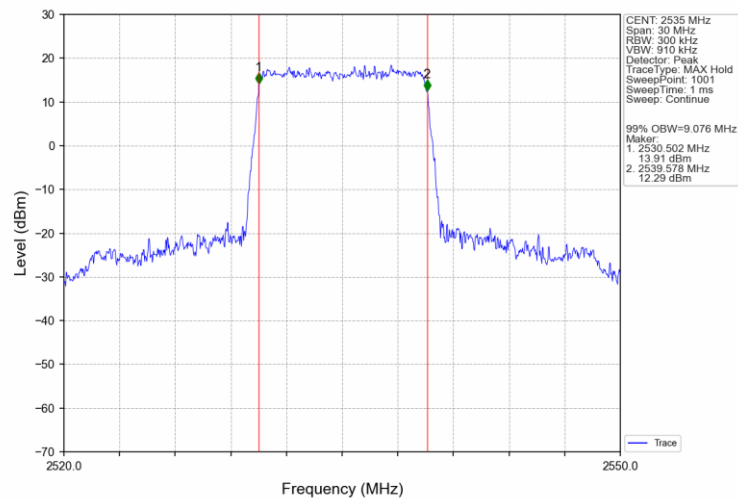
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



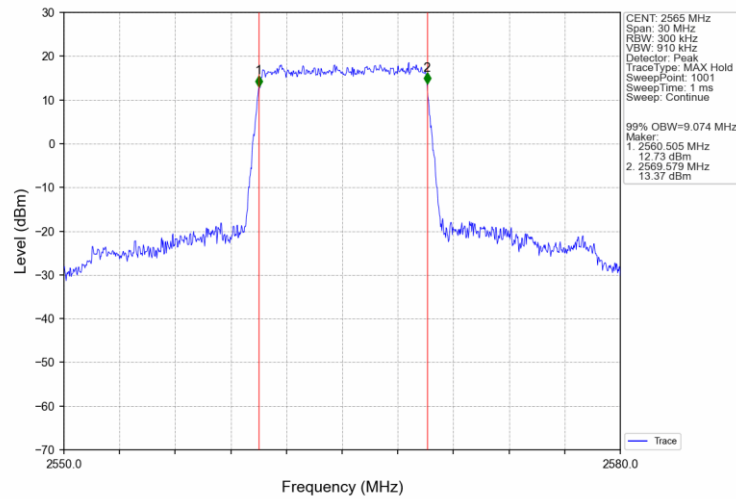
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



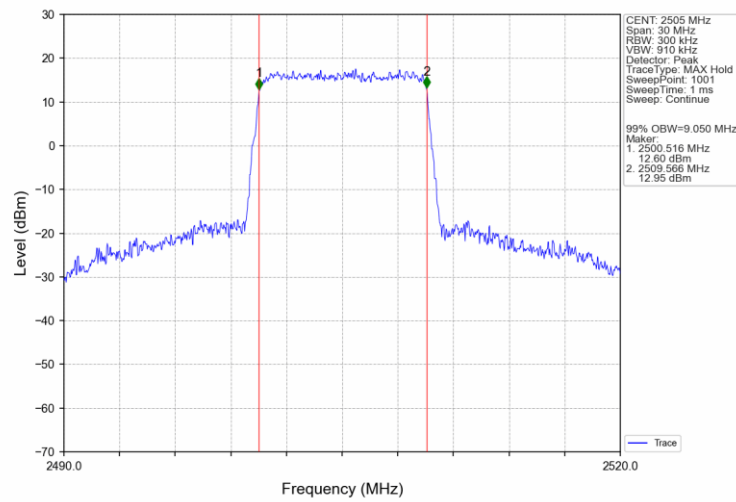
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



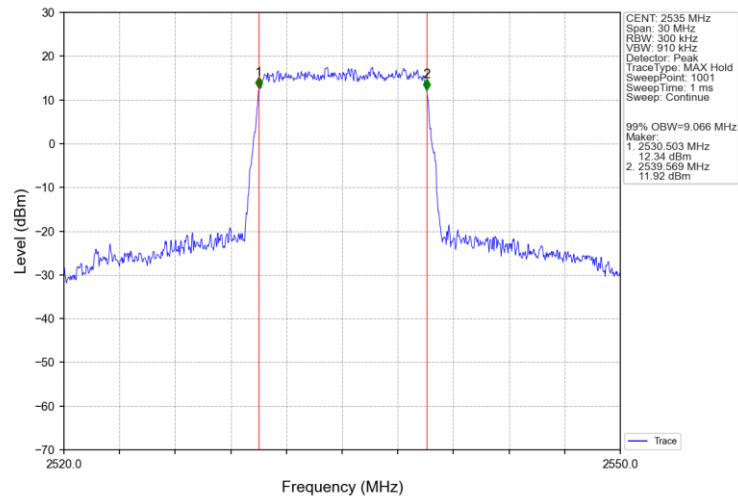
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



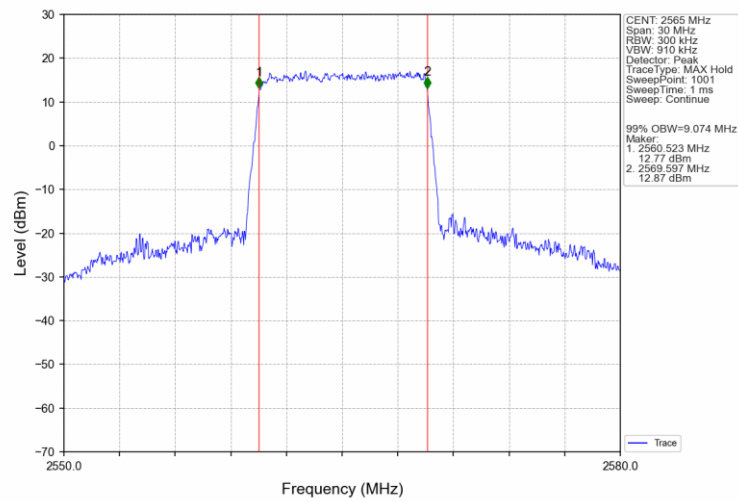
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



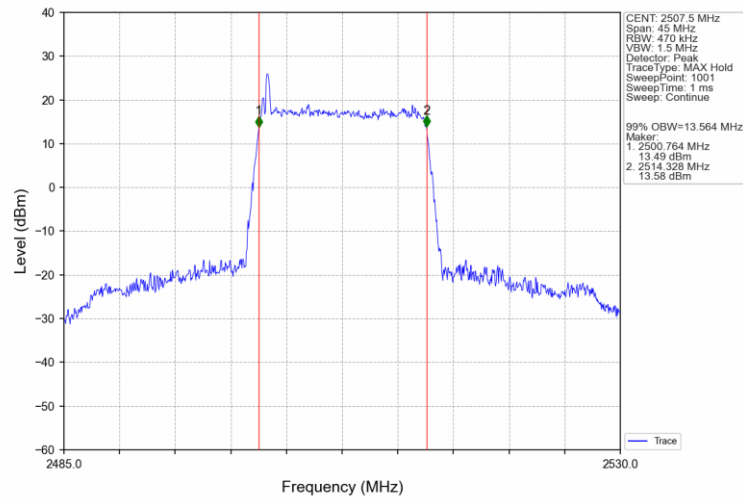
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



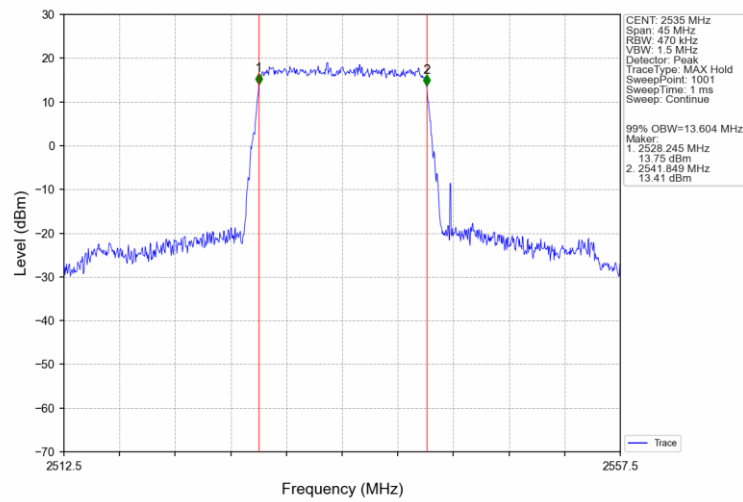
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



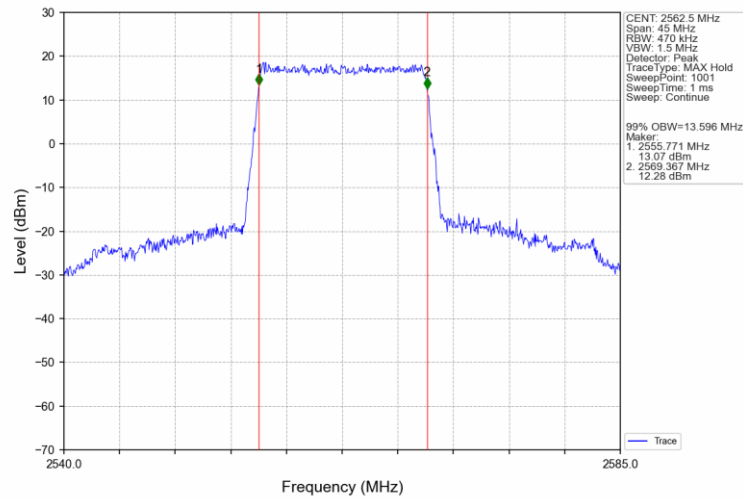
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



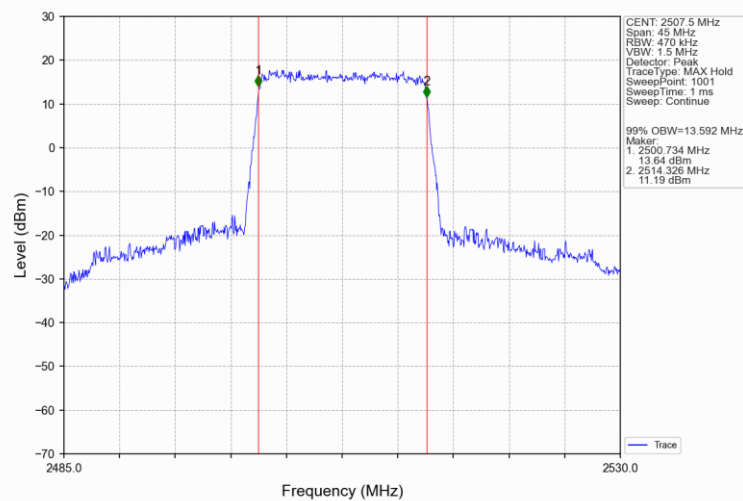
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



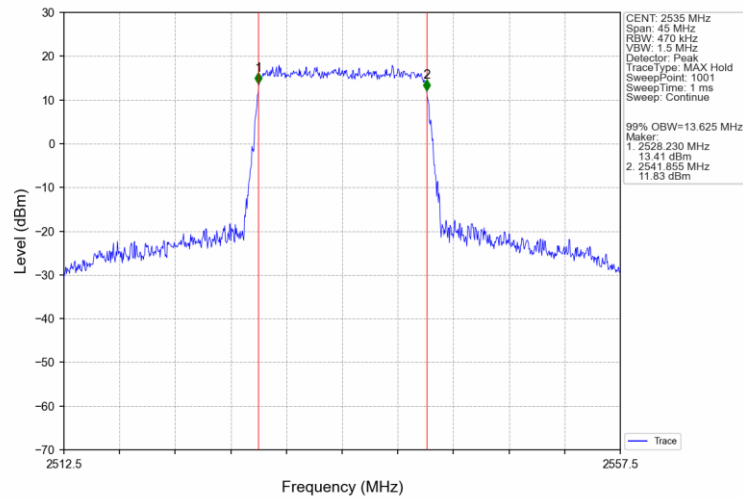
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



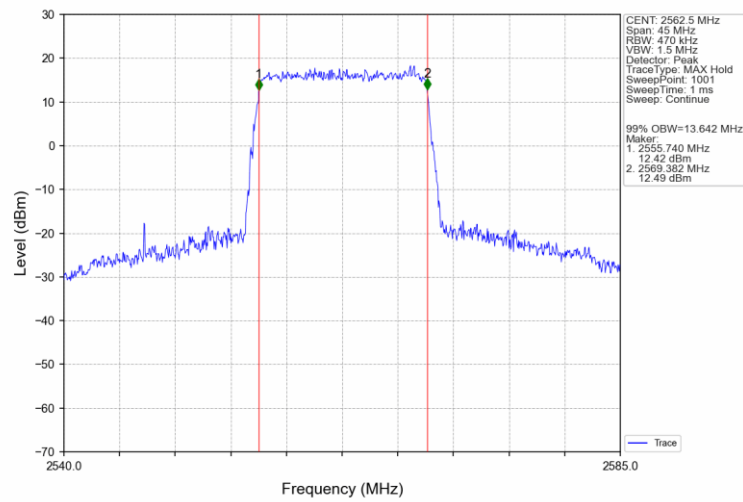
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



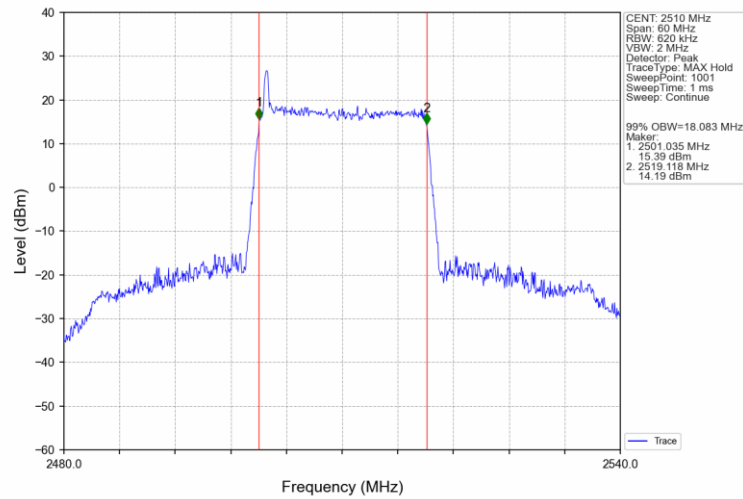
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



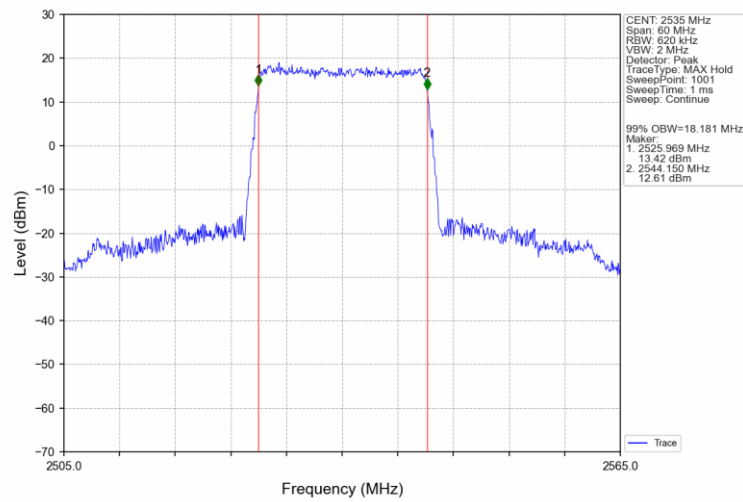
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



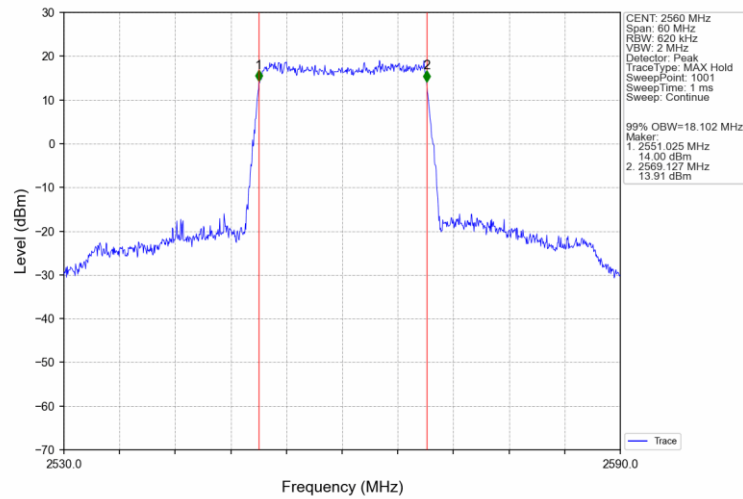
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



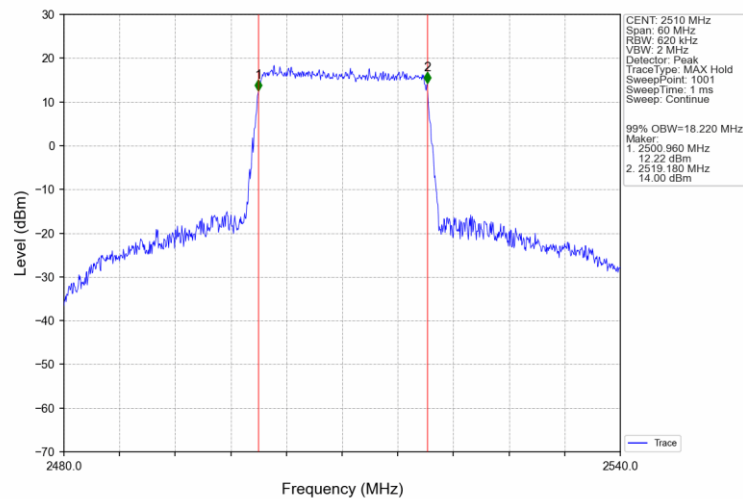
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



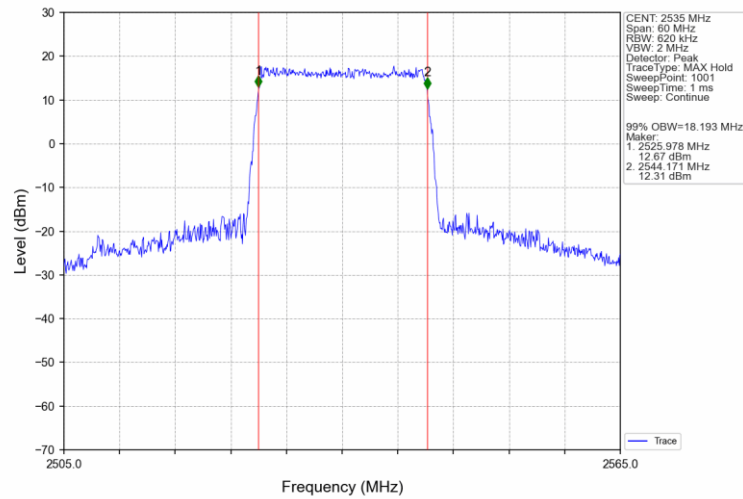
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



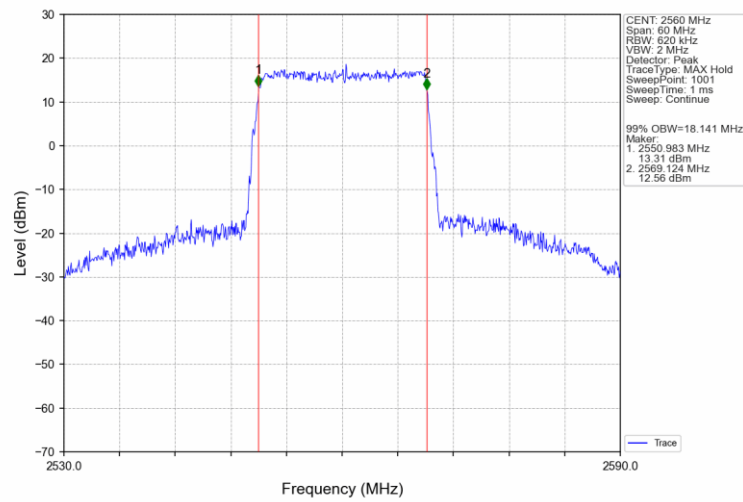
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

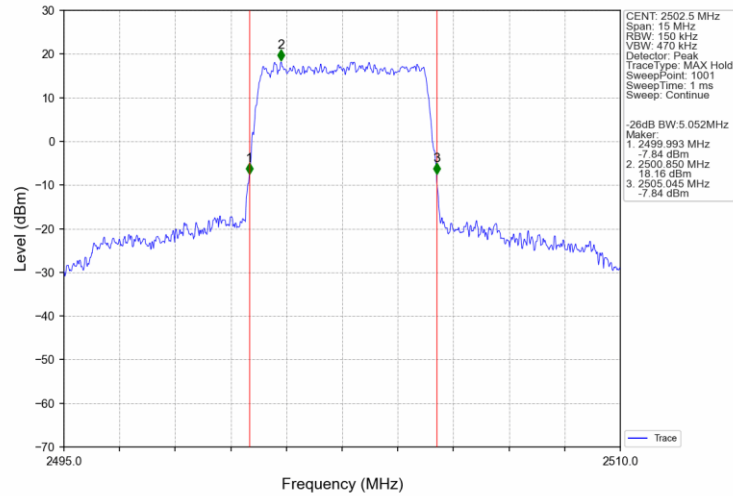


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

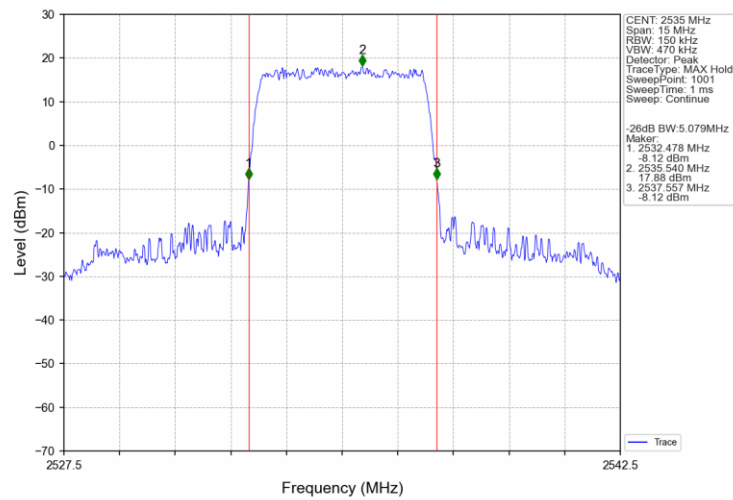


4.2.2 Band7_XDB

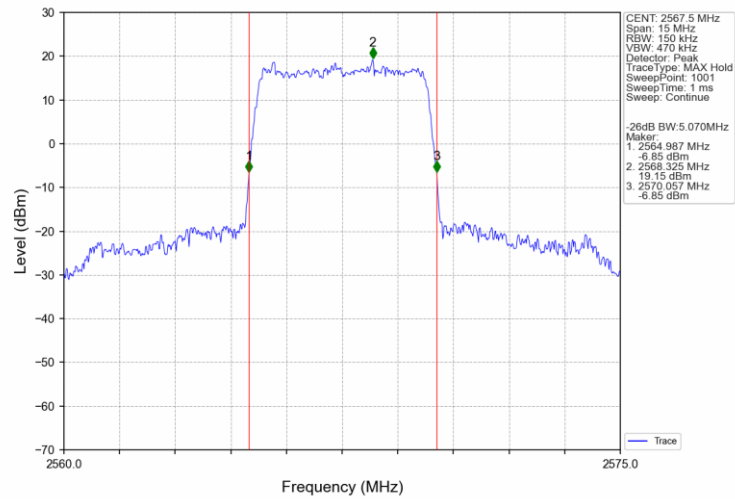
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV



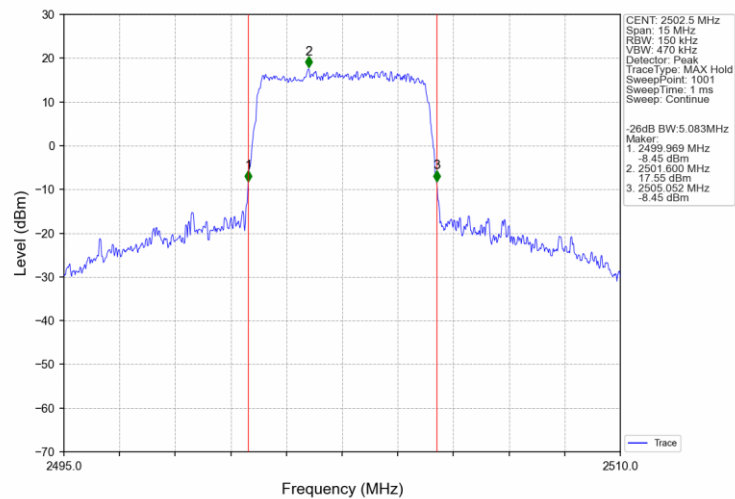
Band7 5MHz QPSK MCH 2535MHz RB 25 0 NTNV



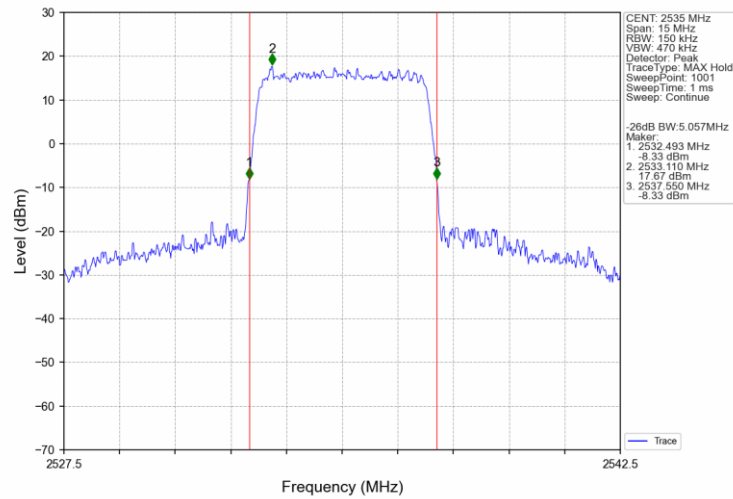
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



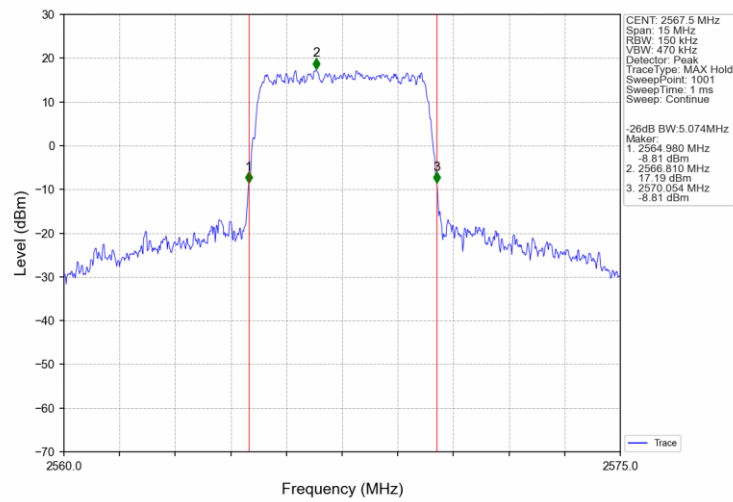
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



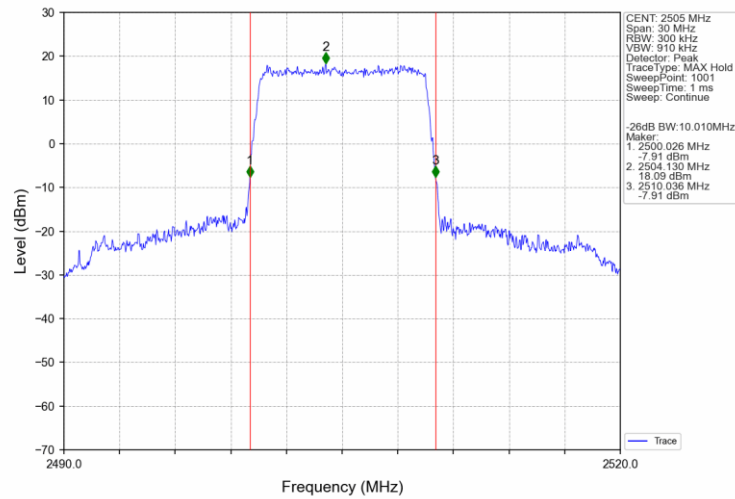
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



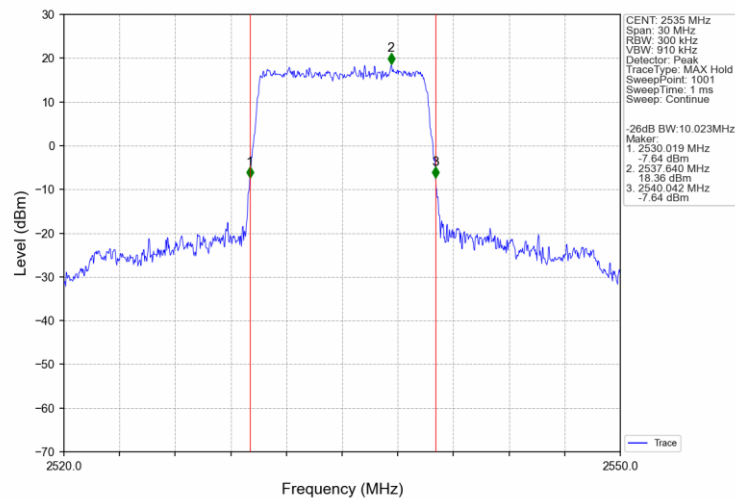
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



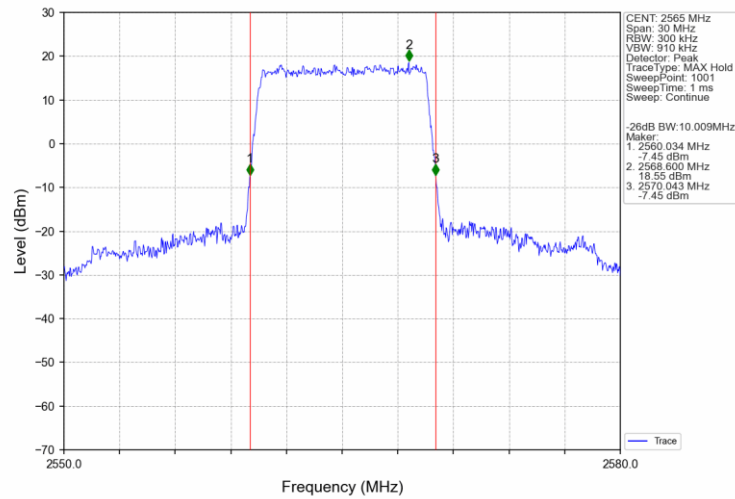
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



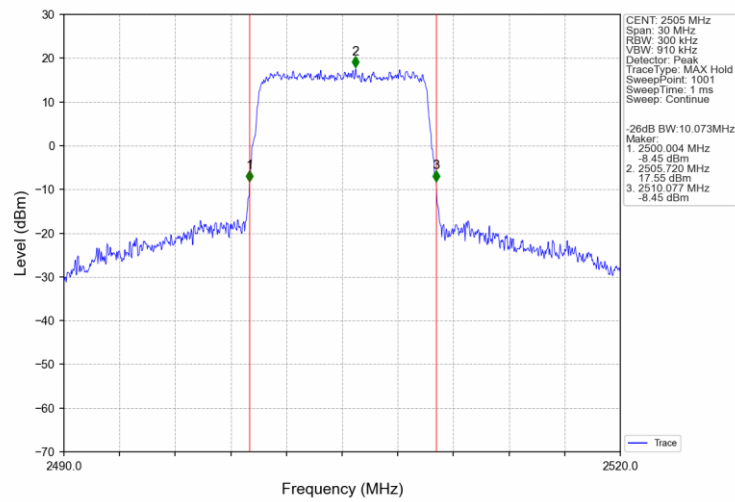
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



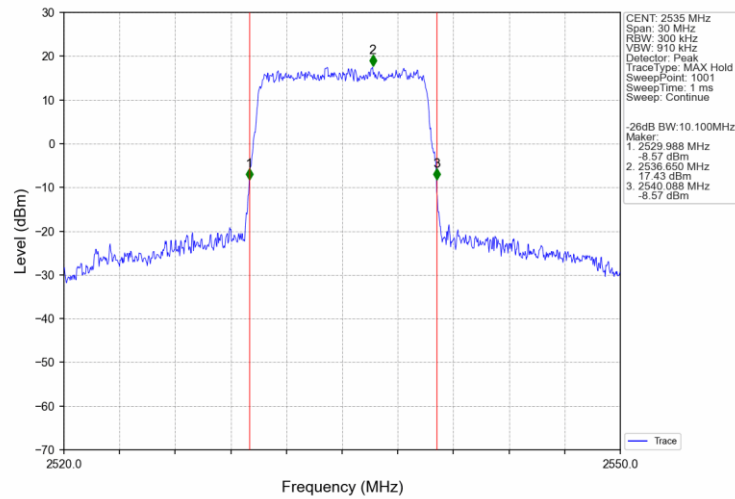
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



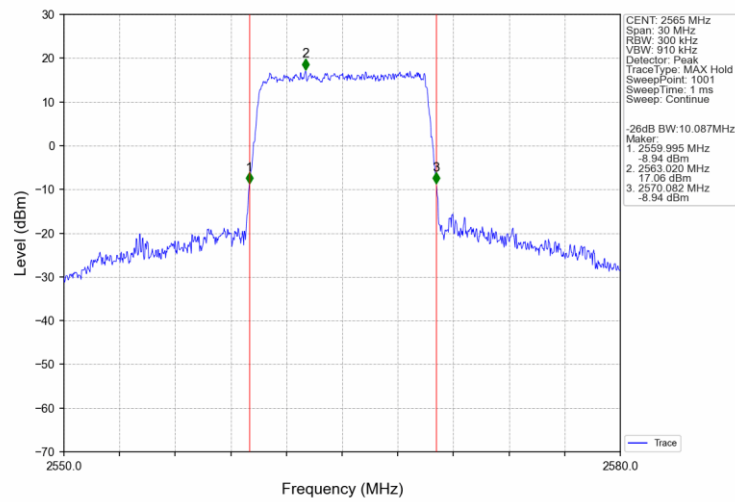
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



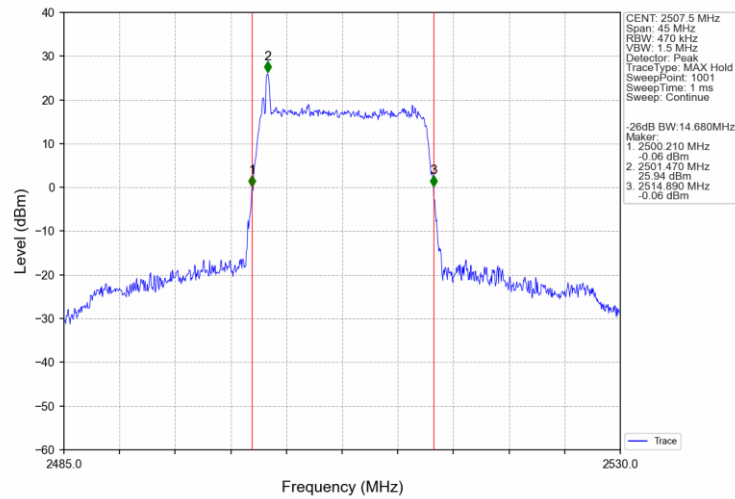
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



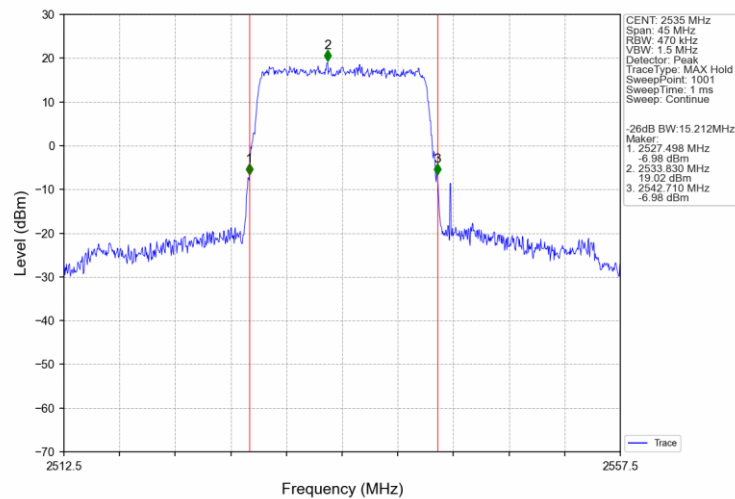
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



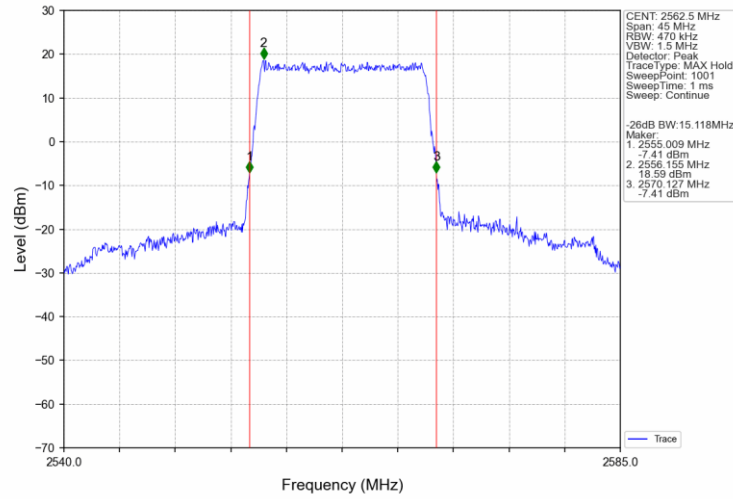
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



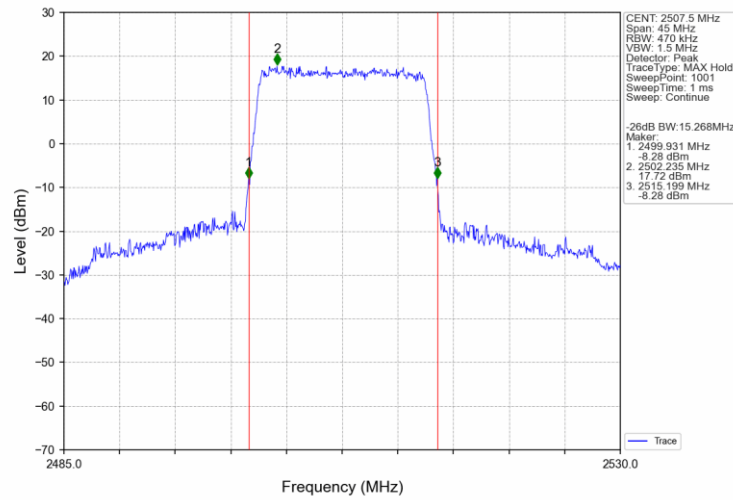
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



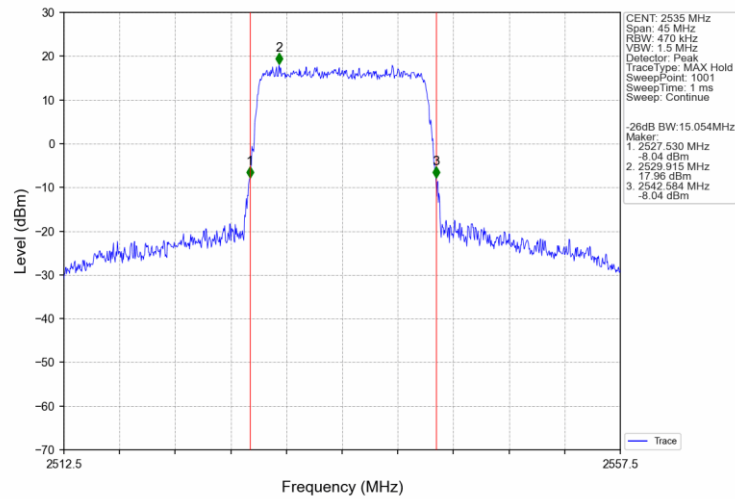
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



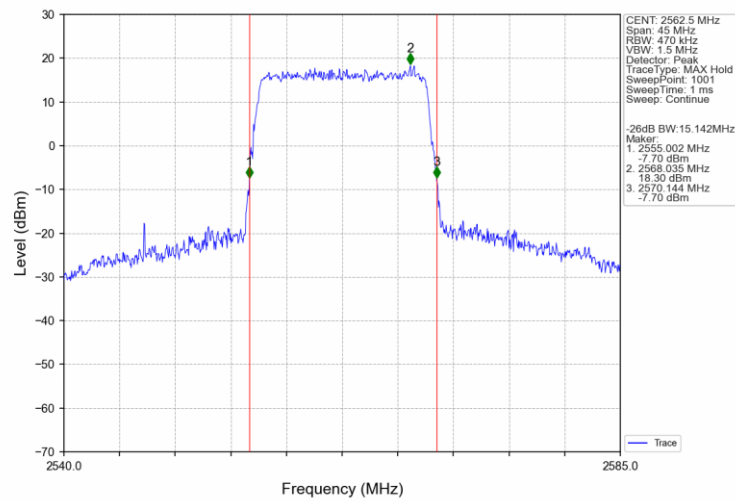
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



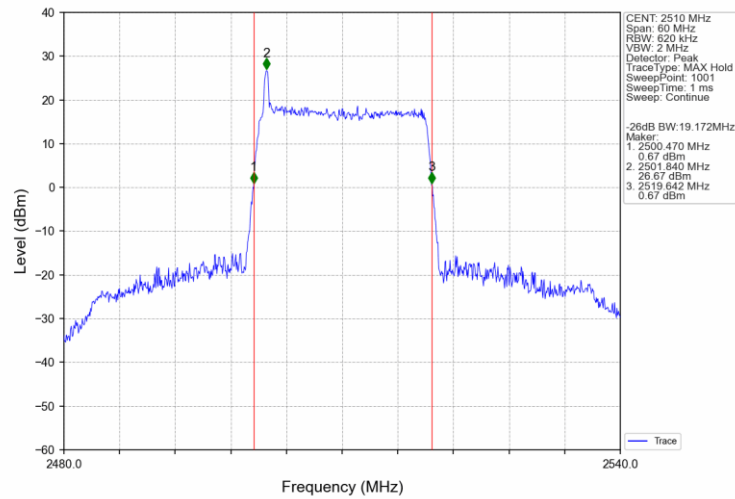
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



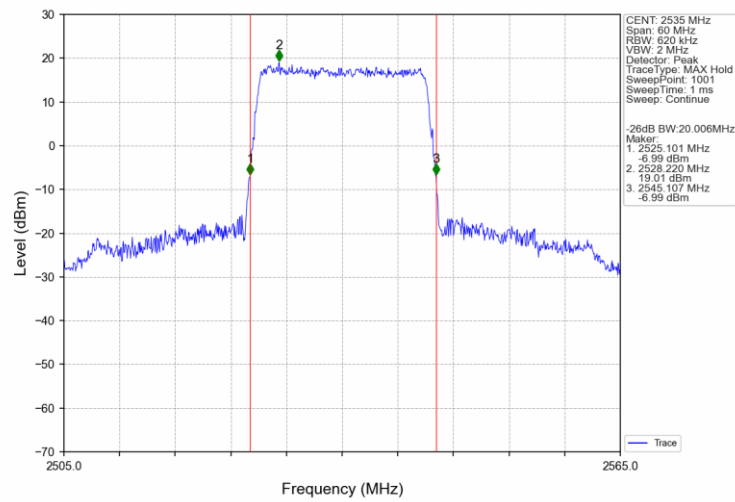
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



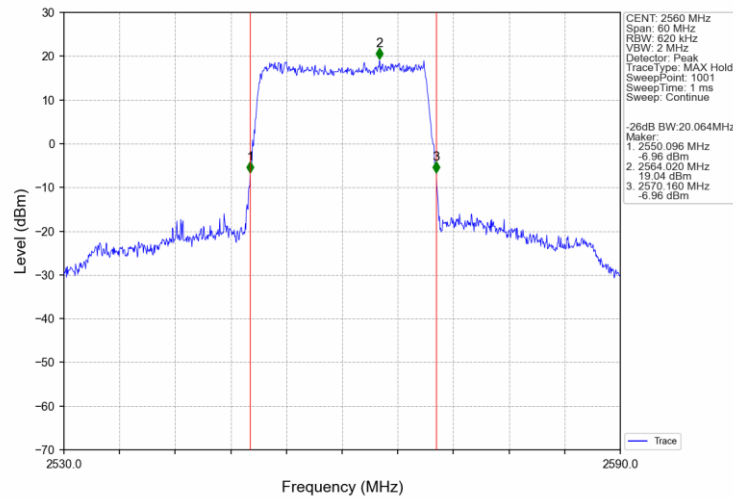
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



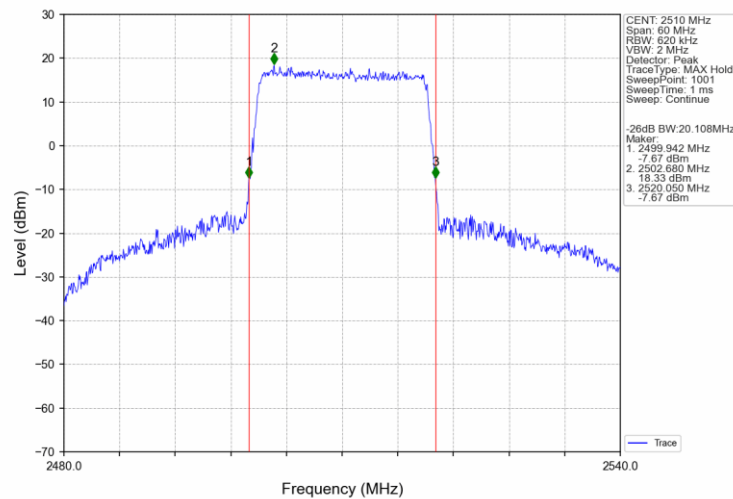
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



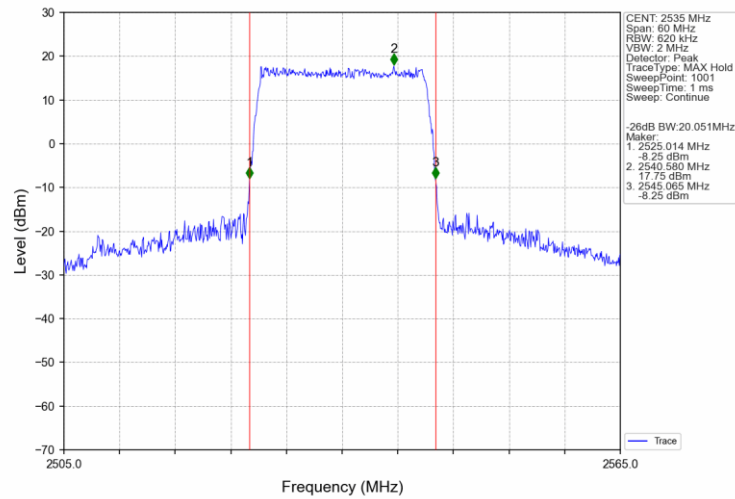
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



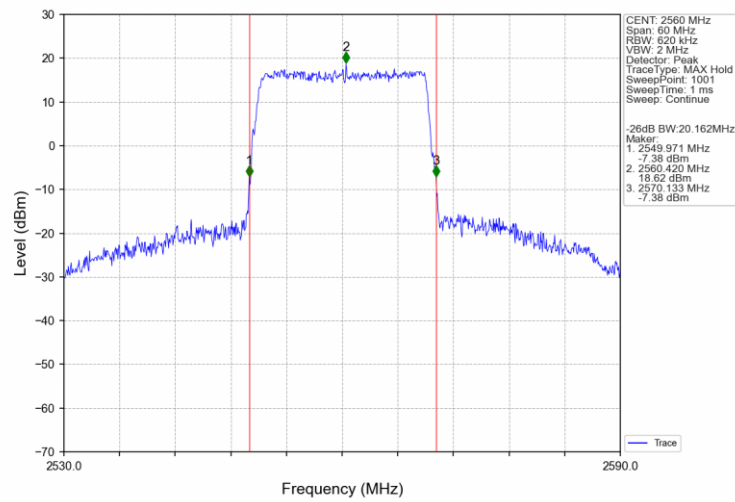
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.23	<=13	Pass
	2535	25	0	5.46	<=13	Pass
	2567.5	25	0	5.32	<=13	Pass
16QAM	2502.5	25	0	6.05	<=13	Pass
	2535	25	0	6.26	<=13	Pass
	2567.5	25	0	6.08	<=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	5.33	<=13	Pass
	2535	50	0	5.45	<=13	Pass
	2565	50	0	5.40	<=13	Pass
16QAM	2505	50	0	6.12	<=13	Pass
	2535	50	0	6.29	<=13	Pass
	2565	50	0	6.23	<=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	5.15	<=13	Pass
	2535	75	0	5.13	<=13	Pass
	2562.5	75	0	5.17	<=13	Pass
16QAM	2507.5	75	0	6.15	<=13	Pass
	2535	75	0	6.19	<=13	Pass
	2562.5	75	0	6.22	<=13	Pass

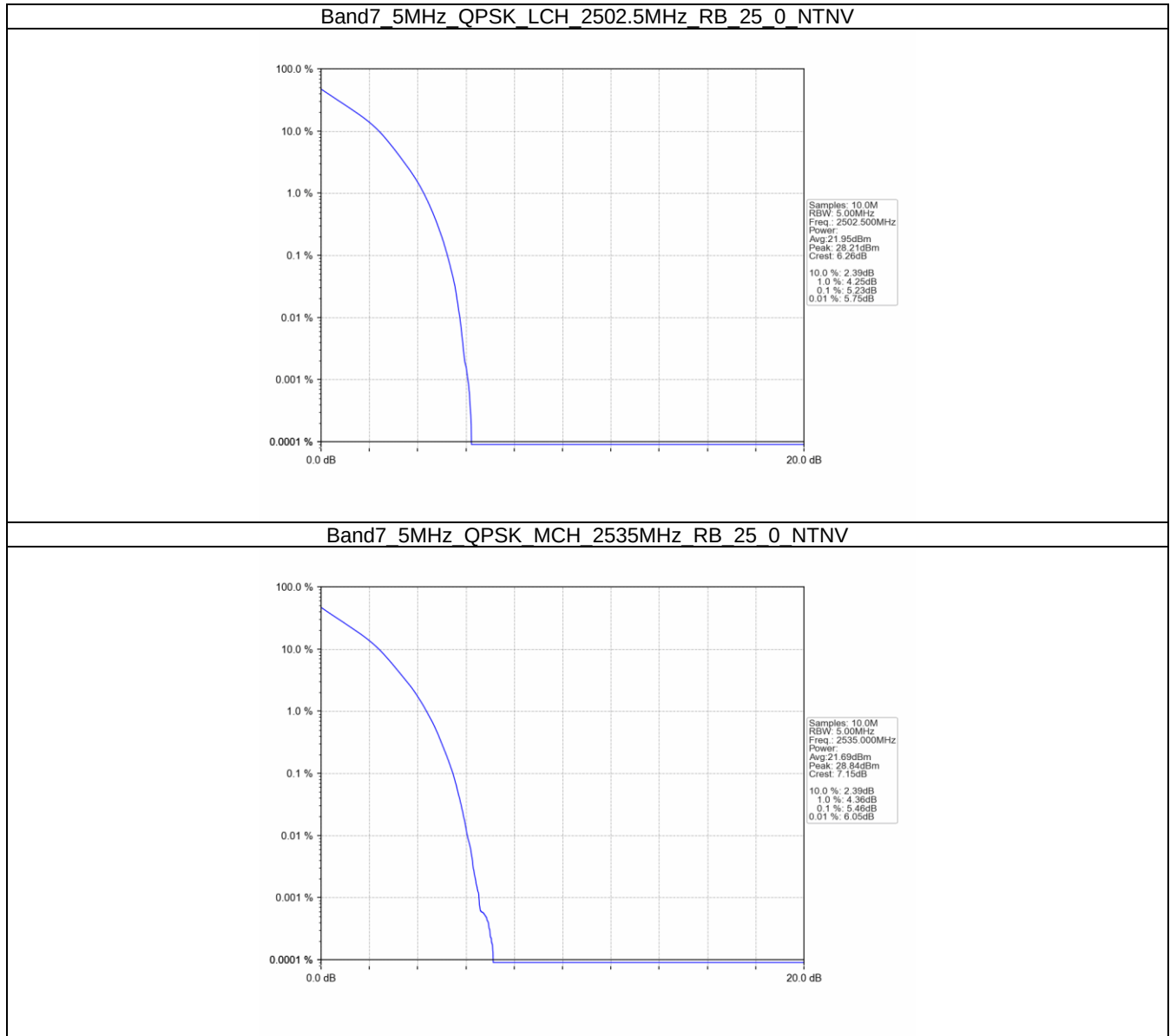
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.65	<=13	Pass
	2535	100	0	5.68	<=13	Pass
	2560	100	0	5.71	<=13	Pass
16QAM	2510	100	0	6.67	<=13	Pass
	2535	100	0	6.64	<=13	Pass
	2560	100	0	6.64	<=13	Pass

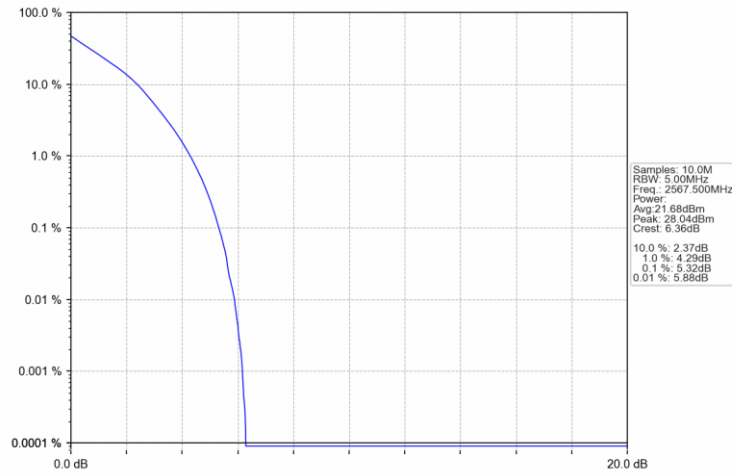


5.2 Test Graph

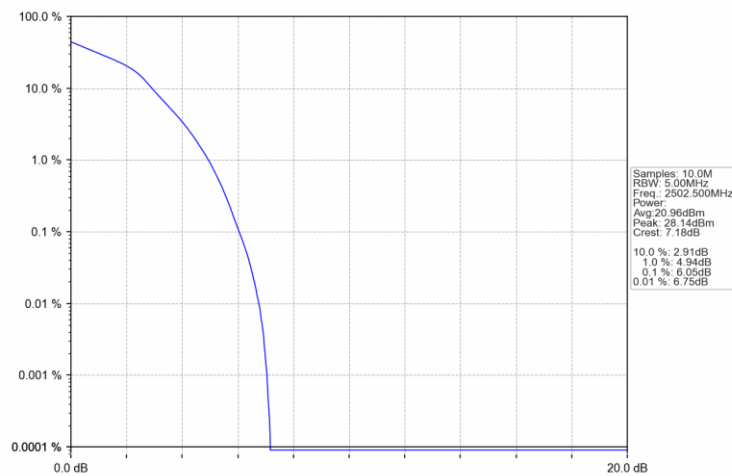
5.2.1 B7_5MHz



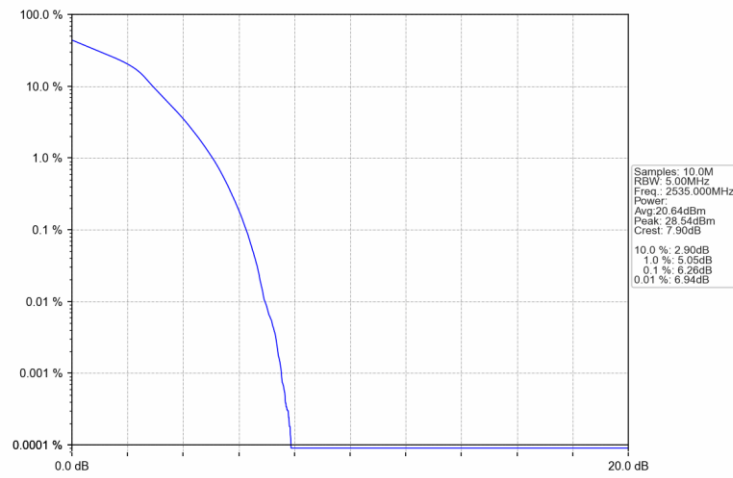
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



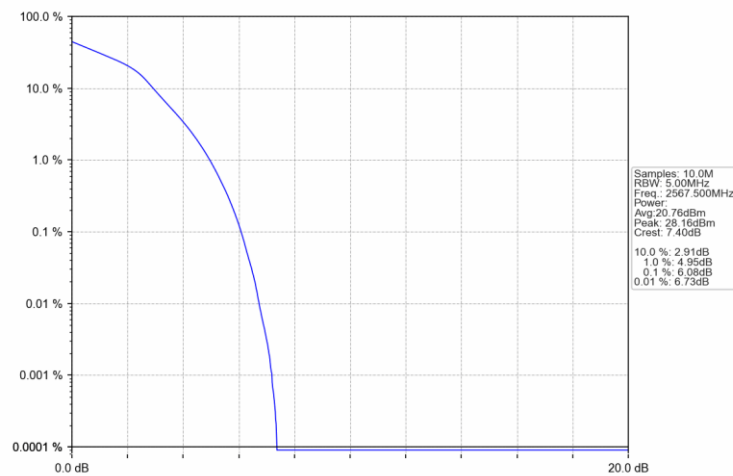
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

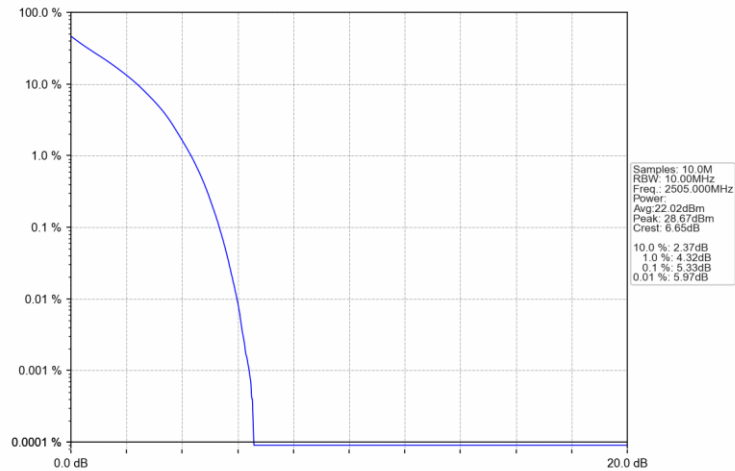


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

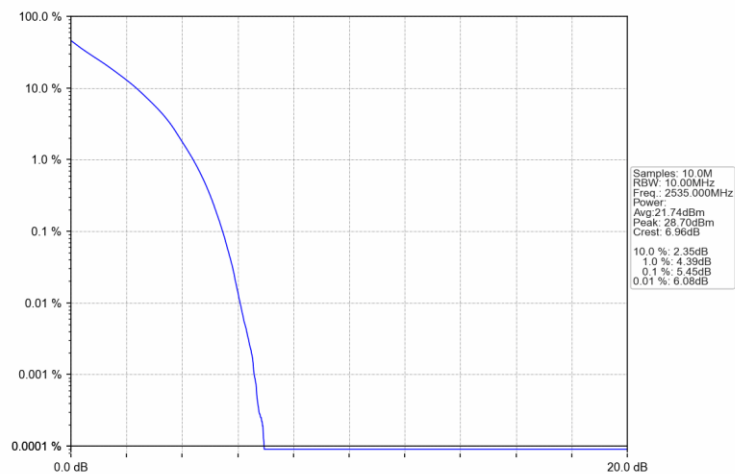


5.2.2 B7_10MHz

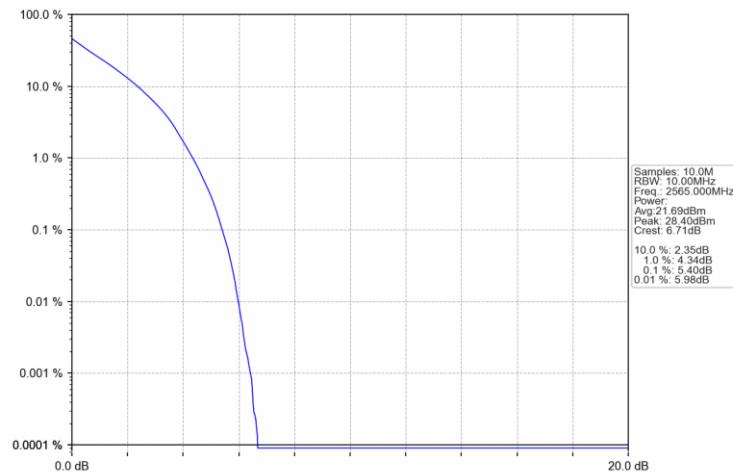
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



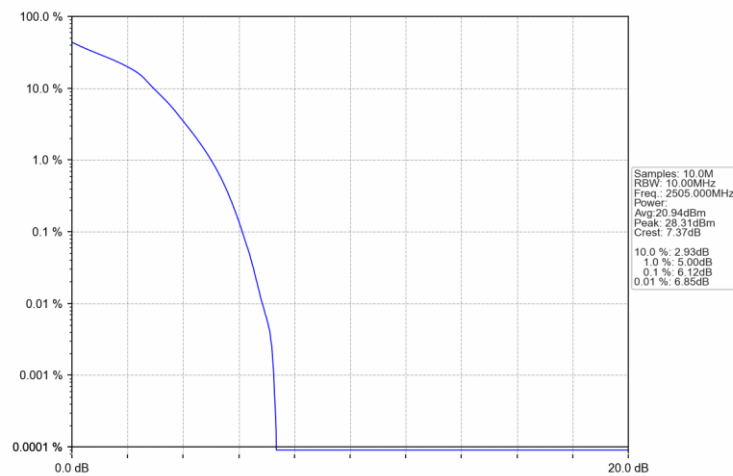
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



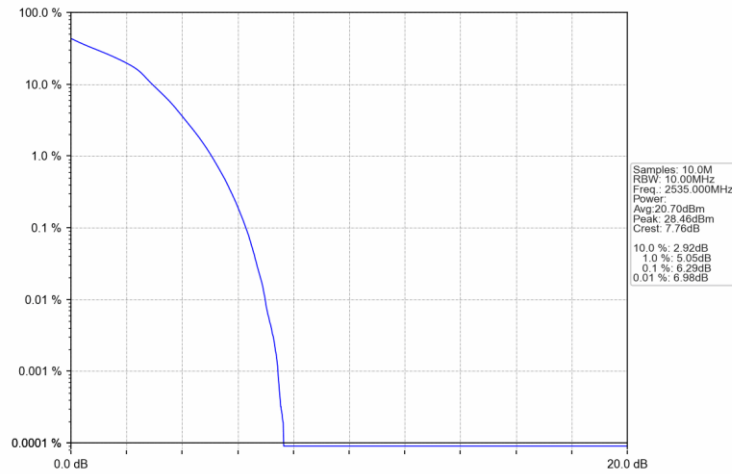
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



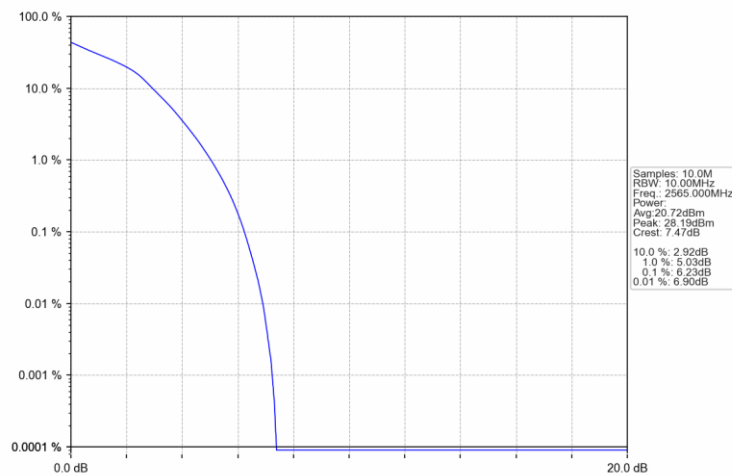
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

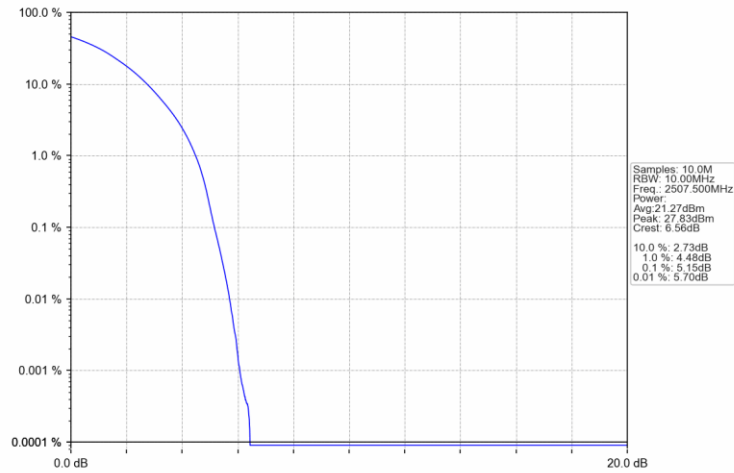


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

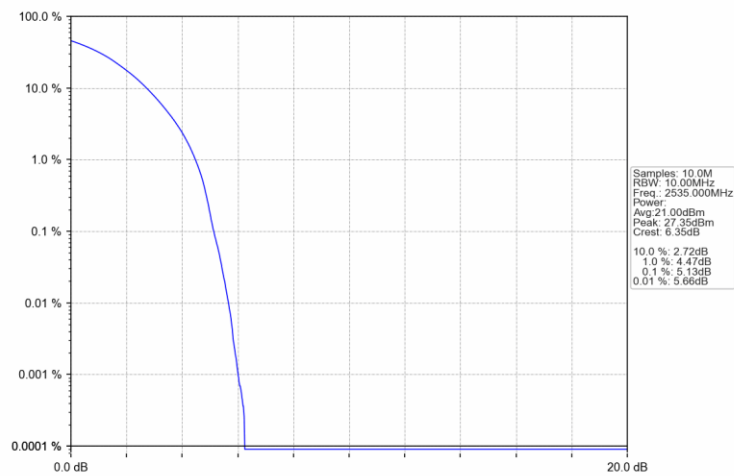


5.2.3 B7_15MHz

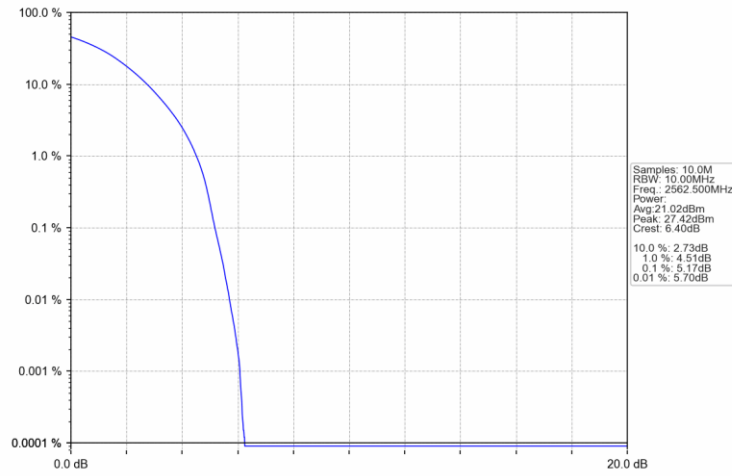
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



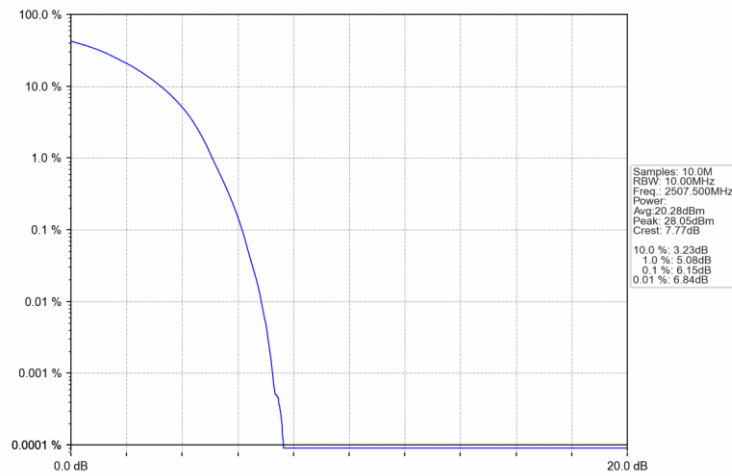
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



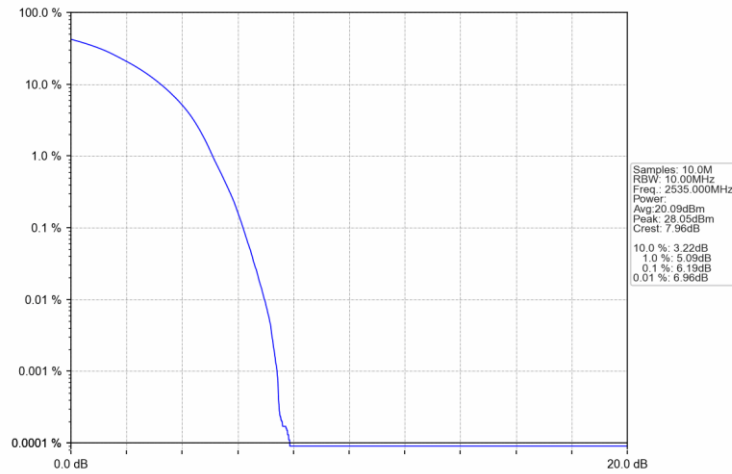
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



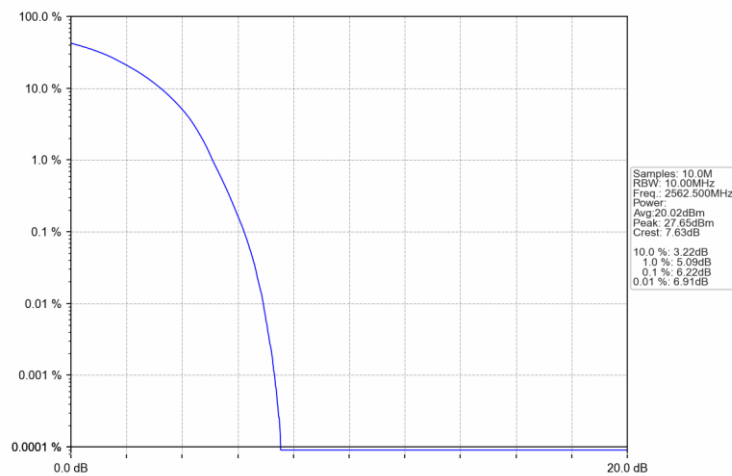
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

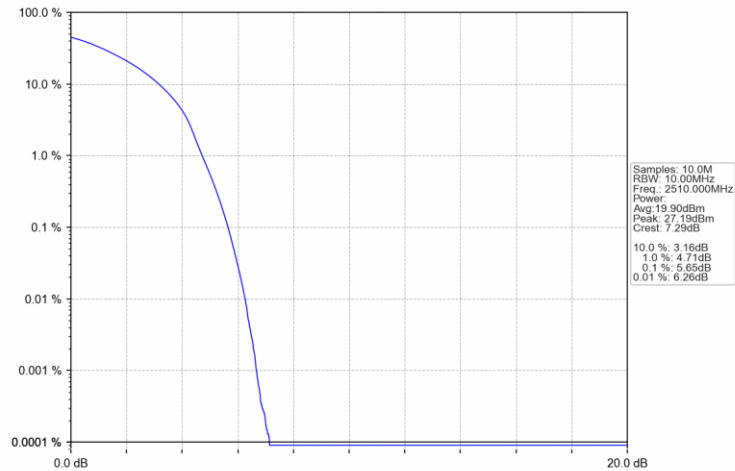


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

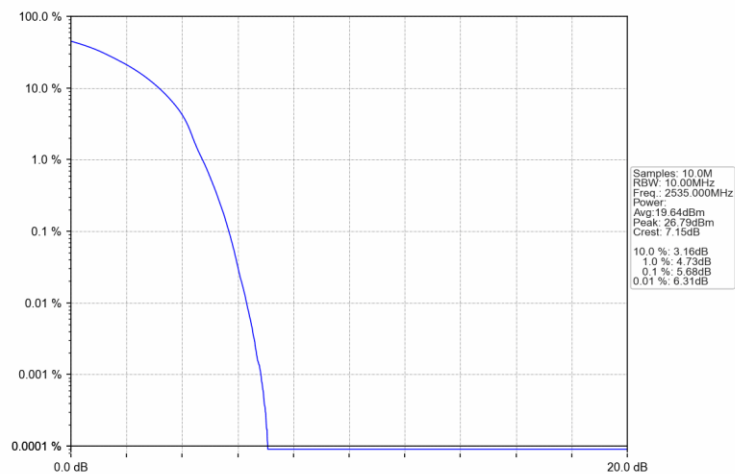


5.2.4 B7_20MHz

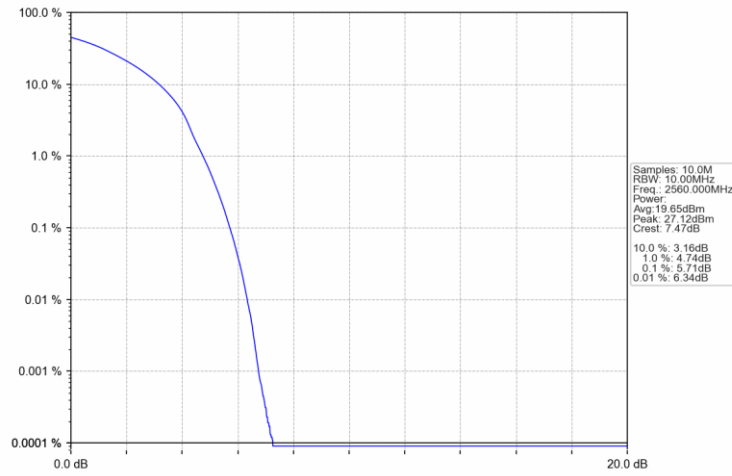
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



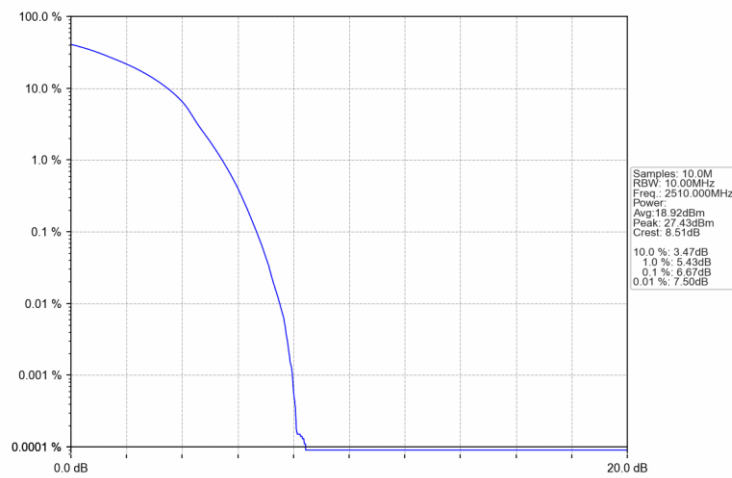
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



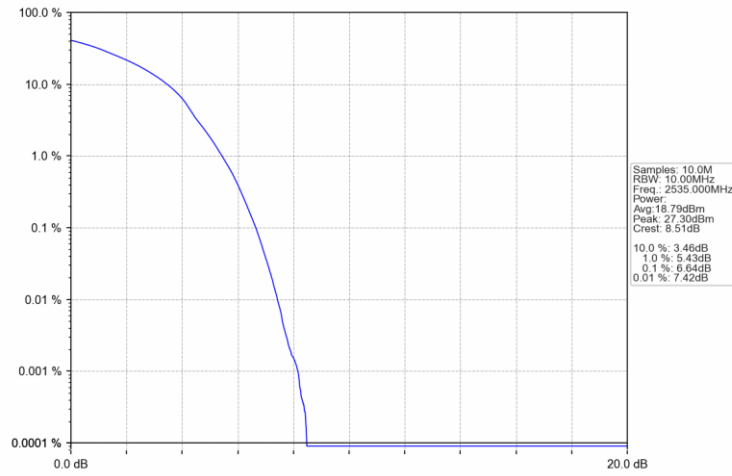
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



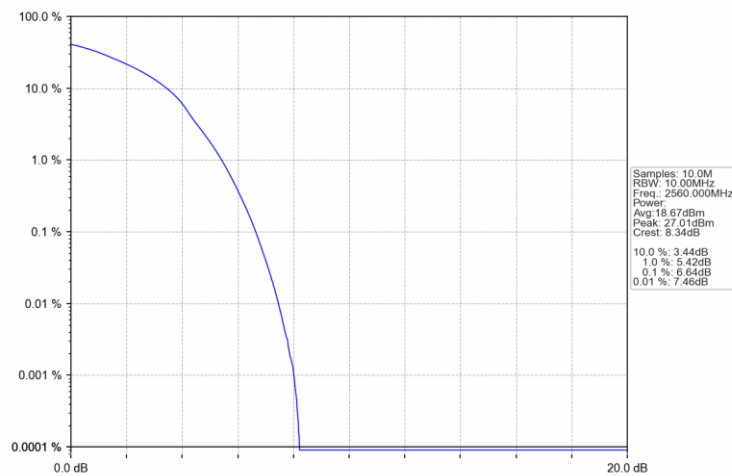
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	
		Size	Offset	Result	Limit
QPSK	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B7_10MHz

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

6.1.3 B7_15MHz

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

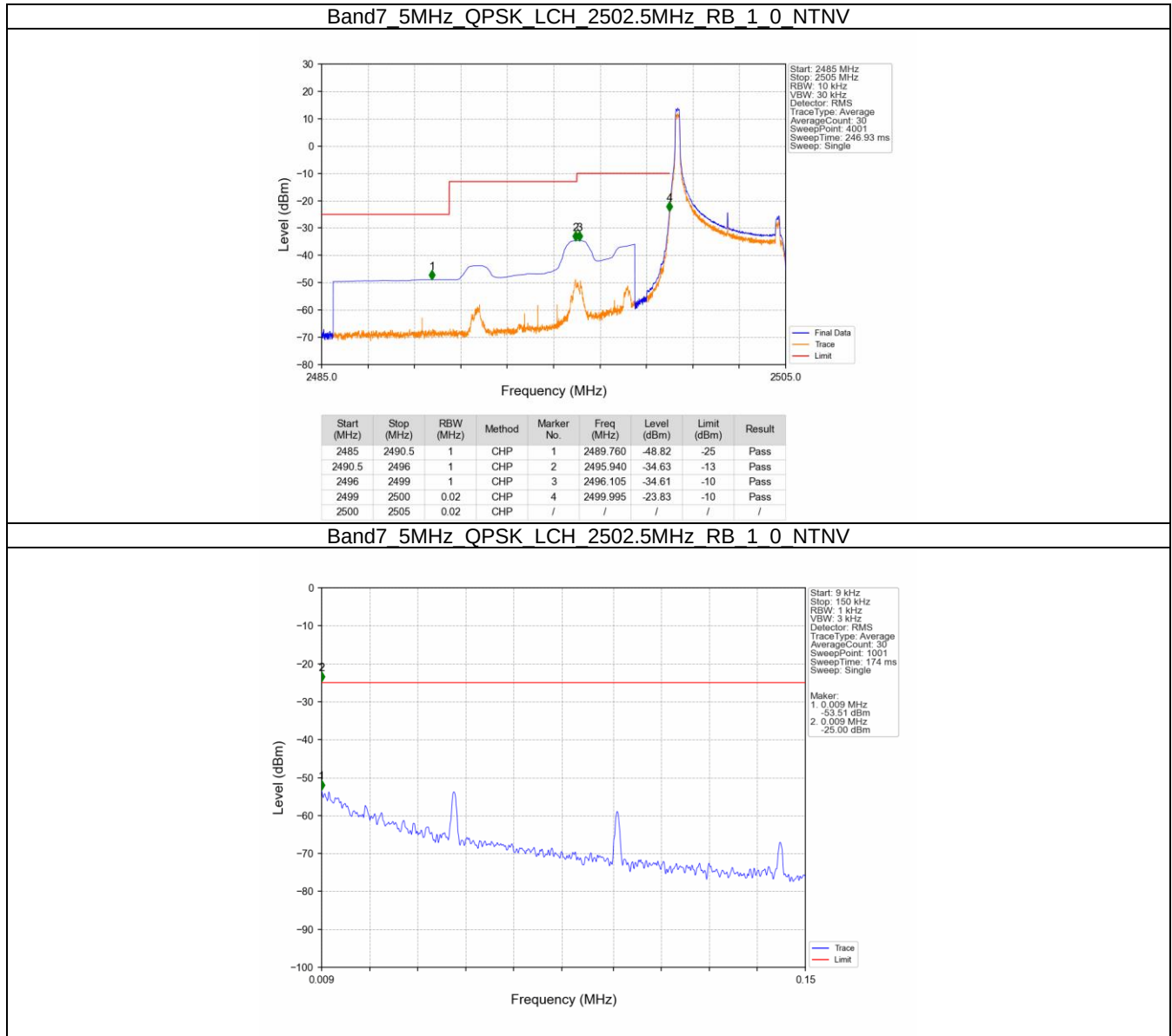
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

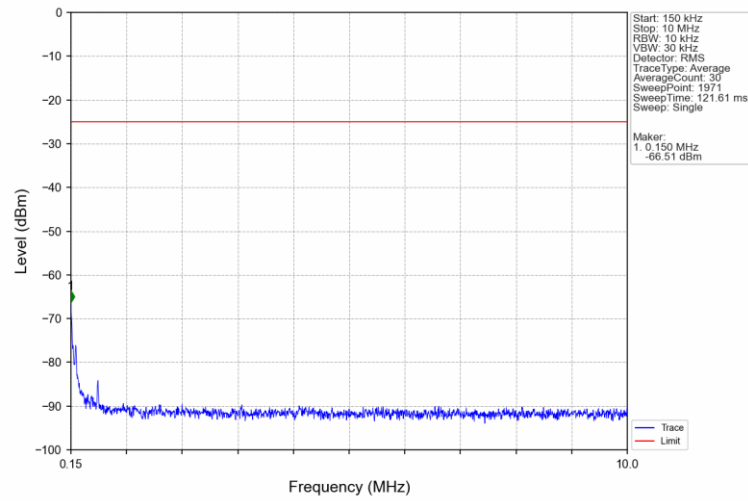
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph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



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

