

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	21.94	1.70	23.64	<=33.01	Pass
			13	21.88	1.70	23.58	<=33.01	Pass
			24	21.92	1.70	23.62	<=33.01	Pass
		12	0	21.32	1.70	23.02	<=33.01	Pass
			6	21.33	1.70	23.03	<=33.01	Pass
			13	21.38	1.70	23.08	<=33.01	Pass
		25	0	21.33	1.70	23.03	<=33.01	Pass
	2535	1	0	22.10	1.70	23.80	<=33.01	Pass
			13	22.08	1.70	23.78	<=33.01	Pass
			24	22.12	1.70	23.82	<=33.01	Pass
		12	0	21.64	1.70	23.34	<=33.01	Pass
			6	21.61	1.70	23.31	<=33.01	Pass
			13	21.67	1.70	23.37	<=33.01	Pass
		25	0	21.64	1.70	23.34	<=33.01	Pass
	2567.5	1	0	22.35	1.70	24.05	<=33.01	Pass
			13	22.42	1.70	24.12	<=33.01	Pass
			24	22.45	1.70	24.15	<=33.01	Pass
		12	0	21.74	1.70	23.44	<=33.01	Pass
			6	21.66	1.70	23.36	<=33.01	Pass
			13	21.76	1.70	23.46	<=33.01	Pass
		25	0	21.74	1.70	23.44	<=33.01	Pass
16QAM	2502.5	1	0	20.92	1.70	22.62	<=33.01	Pass
			13	20.95	1.70	22.65	<=33.01	Pass
			24	20.98	1.70	22.68	<=33.01	Pass
		12	0	20.30	1.70	22.00	<=33.01	Pass
			6	20.30	1.70	22.00	<=33.01	Pass
			13	20.40	1.70	22.10	<=33.01	Pass
		25	0	20.36	1.70	22.06	<=33.01	Pass
	2535	1	0	21.40	1.70	23.10	<=33.01	Pass
			13	21.34	1.70	23.04	<=33.01	Pass
			24	21.36	1.70	23.06	<=33.01	Pass
		12	0	20.67	1.70	22.37	<=33.01	Pass
			6	20.65	1.70	22.35	<=33.01	Pass
			13	20.68	1.70	22.38	<=33.01	Pass
		25	0	20.65	1.70	22.35	<=33.01	Pass
	2567.5	1	0	21.08	1.70	22.78	<=33.01	Pass
			13	21.09	1.70	22.79	<=33.01	Pass
			24	21.12	1.70	22.82	<=33.01	Pass
		12	0	20.78	1.70	22.48	<=33.01	Pass
			6	20.76	1.70	22.46	<=33.01	Pass
			13	20.75	1.70	22.45	<=33.01	Pass
		25	0	20.78	1.70	22.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.78	1.70	23.48	<=33.01	Pass
			25	21.85	1.70	23.55	<=33.01	Pass
			49	21.85	1.70	23.55	<=33.01	Pass
		25	0	21.30	1.70	23.00	<=33.01	Pass
			13	21.36	1.70	23.06	<=33.01	Pass
			25	21.43	1.70	23.13	<=33.01	Pass
		50	0	21.41	1.70	23.11	<=33.01	Pass
	2535	1	0	21.97	1.70	23.67	<=33.01	Pass
			25	22.12	1.70	23.82	<=33.01	Pass
			49	22.09	1.70	23.79	<=33.01	Pass
		25	0	21.56	1.70	23.26	<=33.01	Pass
			13	21.64	1.70	23.34	<=33.01	Pass
			25	21.72	1.70	23.42	<=33.01	Pass
		50	0	21.68	1.70	23.38	<=33.01	Pass
	2565	1	0	22.18	1.70	23.88	<=33.01	Pass
			25	22.27	1.70	23.97	<=33.01	Pass
			49	22.30	1.70	24.00	<=33.01	Pass
		25	0	21.79	1.70	23.49	<=33.01	Pass
			13	21.73	1.70	23.43	<=33.01	Pass
			25	21.79	1.70	23.49	<=33.01	Pass
		50	0	21.82	1.70	23.52	<=33.01	Pass
16QAM	2505	1	0	20.81	1.70	22.51	<=33.01	Pass
			25	20.89	1.70	22.59	<=33.01	Pass
			49	20.87	1.70	22.57	<=33.01	Pass
		25	0	20.35	1.70	22.05	<=33.01	Pass
			13	20.46	1.70	22.16	<=33.01	Pass
			25	20.53	1.70	22.23	<=33.01	Pass
		50	0	20.39	1.70	22.09	<=33.01	Pass
	2535	1	0	21.20	1.70	22.90	<=33.01	Pass
			25	21.35	1.70	23.05	<=33.01	Pass
			49	21.36	1.70	23.06	<=33.01	Pass
		25	0	20.66	1.70	22.36	<=33.01	Pass
			13	20.70	1.70	22.40	<=33.01	Pass
			25	20.76	1.70	22.46	<=33.01	Pass
		50	0	20.70	1.70	22.40	<=33.01	Pass
	2565	1	0	21.64	1.70	23.34	<=33.01	Pass
			25	21.75	1.70	23.45	<=33.01	Pass
			49	21.72	1.70	23.42	<=33.01	Pass
		25	0	20.82	1.70	22.52	<=33.01	Pass
			13	20.80	1.70	22.50	<=33.01	Pass
			25	20.85	1.70	22.55	<=33.01	Pass
		50	0	20.81	1.70	22.51	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

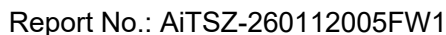
Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.64	1.70	23.34	<=33.01	Pass
			38	21.76	1.70	23.46	<=33.01	Pass
			74	21.78	1.70	23.48	<=33.01	Pass
		36	0	21.23	1.70	22.93	<=33.01	Pass
			18	21.30	1.70	23.00	<=33.01	Pass

		75	39	21.36	1.70	23.06	<=33.01	Pass
			0	21.30	1.70	23.00	<=33.01	Pass
			0	21.89	1.70	23.59	<=33.01	Pass
	2535	1	38	22.12	1.70	23.82	<=33.01	Pass
			74	22.02	1.70	23.72	<=33.01	Pass
			0	21.54	1.70	23.24	<=33.01	Pass
		36	18	21.59	1.70	23.29	<=33.01	Pass
			39	21.65	1.70	23.35	<=33.01	Pass
			0	21.55	1.70	23.25	<=33.01	Pass
	2562.5	1	0	22.07	1.70	23.77	<=33.01	Pass
			38	22.23	1.70	23.93	<=33.01	Pass
			74	22.23	1.70	23.93	<=33.01	Pass
		36	0	21.69	1.70	23.39	<=33.01	Pass
			18	21.69	1.70	23.39	<=33.01	Pass
			39	21.75	1.70	23.45	<=33.01	Pass
		75	0	21.79	1.70	23.49	<=33.01	Pass
			0	21.14	1.70	22.84	<=33.01	Pass
			38	21.24	1.70	22.94	<=33.01	Pass
16QAM	2507.5	1	74	21.21	1.70	22.91	<=33.01	Pass
			0	20.21	1.70	21.91	<=33.01	Pass
			18	20.34	1.70	22.04	<=33.01	Pass
		36	39	20.37	1.70	22.07	<=33.01	Pass
			0	20.33	1.70	22.03	<=33.01	Pass
			0	21.12	1.70	22.82	<=33.01	Pass
	2535	1	38	21.35	1.70	23.05	<=33.01	Pass
			74	21.30	1.70	23.00	<=33.01	Pass
			0	20.60	1.70	22.30	<=33.01	Pass
		36	18	20.62	1.70	22.32	<=33.01	Pass
			39	20.70	1.70	22.40	<=33.01	Pass
			0	20.62	1.70	22.32	<=33.01	Pass
	2562.5	1	0	21.58	1.70	23.28	<=33.01	Pass
			38	21.73	1.70	23.43	<=33.01	Pass
			74	21.68	1.70	23.38	<=33.01	Pass
		36	0	20.72	1.70	22.42	<=33.01	Pass
			18	20.78	1.70	22.48	<=33.01	Pass
			39	20.80	1.70	22.50	<=33.01	Pass
		75	0	20.78	1.70	22.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.63	1.70	23.33	<=33.01	Pass
			50	21.80	1.70	23.50	<=33.01	Pass
			99	21.84	1.70	23.54	<=33.01	Pass
		50	0	21.14	1.70	22.84	<=33.01	Pass
			25	21.36	1.70	23.06	<=33.01	Pass
			50	21.31	1.70	23.01	<=33.01	Pass
	2535	100	0	21.26	1.70	22.96	<=33.01	Pass
		1	0	21.85	1.70	23.55	<=33.01	Pass
			50	22.10	1.70	23.80	<=33.01	Pass
			99	22.00	1.70	23.70	<=33.01	Pass
		50	0	21.58	1.70	23.28	<=33.01	Pass
			25	21.71	1.70	23.41	<=33.01	Pass
			50	21.79	1.70	23.49	<=33.01	Pass
		100	0	21.69	1.70	23.39	<=33.01	Pass



	2560	1	0	21.97	1.70	23.67	<=33.01	Pass		
			50	22.21	1.70	23.91	<=33.01	Pass		
			99	22.14	1.70	23.84	<=33.01	Pass		
		50	0	21.79	1.70	23.49	<=33.01	Pass		
			25	21.75	1.70	23.45	<=33.01	Pass		
			50	21.76	1.70	23.46	<=33.01	Pass		
		100	0	21.80	1.70	23.50	<=33.01	Pass		
		16QAM	2510	1	0	21.25	1.70	22.95	<=33.01	Pass
					50	21.44	1.70	23.14	<=33.01	Pass
99	21.45				1.70	23.15	<=33.01	Pass		
50	0			20.14	1.70	21.84	<=33.01	Pass		
	25			20.31	1.70	22.01	<=33.01	Pass		
	50			20.35	1.70	22.05	<=33.01	Pass		
100	0			20.26	1.70	21.96	<=33.01	Pass		
2535	1			0	21.07	1.70	22.77	<=33.01	Pass	
				50	21.36	1.70	23.06	<=33.01	Pass	
			99	21.32	1.70	23.02	<=33.01	Pass		
	50		0	20.57	1.70	22.27	<=33.01	Pass		
			25	20.70	1.70	22.40	<=33.01	Pass		
			50	20.75	1.70	22.45	<=33.01	Pass		
	100		0	20.67	1.70	22.37	<=33.01	Pass		
	2560		1	0	21.25	1.70	22.95	<=33.01	Pass	
				50	21.49	1.70	23.19	<=33.01	Pass	
99				21.45	1.70	23.15	<=33.01	Pass		
50			0	20.81	1.70	22.51	<=33.01	Pass		
		25	20.75	1.70	22.45	<=33.01	Pass			
		50	20.69	1.70	22.39	<=33.01	Pass			
100		0	20.78	1.70	22.48	<=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	3.15	3.533	0.0014	-2.5 to 2.5	Pass
					3.70	-4.678	-0.0019	-2.5 to 2.5	Pass
					4.30	-7.610	-0.0030	-2.5 to 2.5	Pass
				-30	3.70	-7.739	-0.0031	-2.5 to 2.5	Pass
				-20	3.70	0.629	0.0003	-2.5 to 2.5	Pass
				-10	3.70	8.526	0.0034	-2.5 to 2.5	Pass
				0	3.70	1.802	0.0007	-2.5 to 2.5	Pass
				10	3.70	-1.416	-0.0006	-2.5 to 2.5	Pass
				30	3.70	1.373	0.0005	-2.5 to 2.5	Pass
				40	3.70	4.849	0.0019	-2.5 to 2.5	Pass
				50	3.70	-1.717	-0.0007	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	-3.262	-0.0013	-2.5 to 2.5	Pass
					3.70	7.310	0.0029	-2.5 to 2.5	Pass
					4.30	0.415	0.0002	-2.5 to 2.5	Pass
				-30	3.70	-2.747	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	0.601	0.0002	-2.5 to 2.5	Pass
				-10	3.70	7.296	0.0029	-2.5 to 2.5	Pass
				0	3.70	1.874	0.0007	-2.5 to 2.5	Pass
				10	3.70	4.449	0.0018	-2.5 to 2.5	Pass
				30	3.70	8.941	0.0035	-2.5 to 2.5	Pass
				40	3.70	0.300	0.0001	-2.5 to 2.5	Pass
				50	3.70	5.980	0.0024	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	3.104	0.0012	-2.5 to 2.5	Pass
					3.70	4.263	0.0017	-2.5 to 2.5	Pass
					4.30	-4.735	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	3.619	0.0014	-2.5 to 2.5	Pass
				-20	3.70	-3.276	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	1.402	0.0005	-2.5 to 2.5	Pass
				0	3.70	0.343	0.0001	-2.5 to 2.5	Pass
				10	3.70	-5.136	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-10.843	-0.0042	-2.5 to 2.5	Pass
				40	3.70	-5.450	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-5.322	-0.0021	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.15	-2.160	-0.0009	-2.5 to 2.5	Pass
					3.70	-7.796	-0.0031	-2.5 to 2.5	Pass
					4.30	3.090	0.0012	-2.5 to 2.5	Pass
				-30	3.70	2.675	0.0011	-2.5 to 2.5	Pass
				-20	3.70	-4.549	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	-3.219	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-8.941	-0.0036	-2.5 to 2.5	Pass
				10	3.70	0.744	0.0003	-2.5 to 2.5	Pass
				30	3.70	-6.666	-0.0027	-2.5 to 2.5	Pass
				40	3.70	-1.516	-0.0006	-2.5 to 2.5	Pass
				50	3.70	-10.614	-0.0042	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	-4.449	-0.0018	-2.5 to 2.5	Pass
					3.70	-1.903	-0.0008	-2.5 to 2.5	Pass
					4.30	-0.644	-0.0003	-2.5 to 2.5	Pass
				-30	3.70	2.246	0.0009	-2.5 to 2.5	Pass
				-20	3.70	-3.276	-0.0013	-2.5 to 2.5	Pass

				-10	3.70	-10.371	-0.0041	-2.5 to 2.5	Pass
				0	3.70	-9.141	-0.0036	-2.5 to 2.5	Pass
				10	3.70	2.847	0.0011	-2.5 to 2.5	Pass
				30	3.70	1.774	0.0007	-2.5 to 2.5	Pass
				40	3.70	4.764	0.0019	-2.5 to 2.5	Pass
				50	3.70	-2.961	-0.0012	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	-8.225	-0.0032	-2.5 to 2.5	Pass
					3.70	-8.626	-0.0034	-2.5 to 2.5	Pass
					4.30	-6.895	-0.0027	-2.5 to 2.5	Pass
				-30	3.70	-8.955	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	1.702	0.0007	-2.5 to 2.5	Pass
				-10	3.70	-4.563	-0.0018	-2.5 to 2.5	Pass
				0	3.70	-6.037	-0.0024	-2.5 to 2.5	Pass
				10	3.70	-9.799	-0.0038	-2.5 to 2.5	Pass
				30	3.70	-10.786	-0.0042	-2.5 to 2.5	Pass
				40	3.70	-4.778	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-0.544	-0.0002	-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	3.15	0.658	0.0003	-2.5 to 2.5	Pass
					3.70	-0.787	-0.0003	-2.5 to 2.5	Pass
					4.30	-2.961	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	-4.692	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	-8.883	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-7.596	-0.0030	-2.5 to 2.5	Pass
				0	3.70	-0.672	-0.0003	-2.5 to 2.5	Pass
				10	3.70	-7.038	-0.0028	-2.5 to 2.5	Pass
				30	3.70	-4.306	-0.0017	-2.5 to 2.5	Pass
				40	3.70	-8.211	-0.0033	-2.5 to 2.5	Pass
				50	3.70	-4.821	-0.0019	-2.5 to 2.5	Pass
	2535	50	0	20	3.15	-1.388	-0.0005	-2.5 to 2.5	Pass
					3.70	-6.394	-0.0025	-2.5 to 2.5	Pass
					4.30	-1.359	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	-3.705	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	-6.037	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-2.203	-0.0009	-2.5 to 2.5	Pass
				0	3.70	-2.804	-0.0011	-2.5 to 2.5	Pass
				10	3.70	-4.821	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-0.973	-0.0004	-2.5 to 2.5	Pass
				40	3.70	-1.330	-0.0005	-2.5 to 2.5	Pass
				50	3.70	-2.904	-0.0011	-2.5 to 2.5	Pass
	2565	50	0	20	3.15	-3.819	-0.0015	-2.5 to 2.5	Pass
					3.70	-2.489	-0.0010	-2.5 to 2.5	Pass
					4.30	-6.380	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-6.824	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	-7.982	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	-1.302	-0.0005	-2.5 to 2.5	Pass
				0	3.70	-8.669	-0.0034	-2.5 to 2.5	Pass
				10	3.70	1.917	0.0007	-2.5 to 2.5	Pass
				30	3.70	-2.875	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-1.473	-0.0006	-2.5 to 2.5	Pass
				50	3.70	0.687	0.0003	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.15	-5.836	-0.0023	-2.5 to 2.5	Pass
					3.70	-10.571	-0.0042	-2.5 to 2.5	Pass

					4.30	-6.766	-0.0027	-2.5 to 2.5	Pass
				-30	3.70	0.801	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-3.791	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-4.406	-0.0018	-2.5 to 2.5	Pass
				0	3.70	-1.960	-0.0008	-2.5 to 2.5	Pass
				10	3.70	1.788	0.0007	-2.5 to 2.5	Pass
				30	3.70	-1.745	-0.0007	-2.5 to 2.5	Pass
				40	3.70	0.529	0.0002	-2.5 to 2.5	Pass
				50	3.70	2.217	0.0009	-2.5 to 2.5	Pass
	2535	50	0	20	3.15	-1.159	-0.0005	-2.5 to 2.5	Pass
					3.70	-1.988	-0.0008	-2.5 to 2.5	Pass
					4.30	-2.875	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	0.687	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-7.739	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	-8.039	-0.0032	-2.5 to 2.5	Pass
				0	3.70	-6.709	-0.0026	-2.5 to 2.5	Pass
				10	3.70	2.632	0.0010	-2.5 to 2.5	Pass
				30	3.70	-1.688	-0.0007	-2.5 to 2.5	Pass
				40	3.70	-4.892	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-7.553	-0.0030	-2.5 to 2.5	Pass
	2565	50	0	20	3.15	1.802	0.0007	-2.5 to 2.5	Pass
					3.70	-4.320	-0.0017	-2.5 to 2.5	Pass
					4.30	2.074	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-2.146	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	2.933	0.0011	-2.5 to 2.5	Pass
				-10	3.70	-2.031	-0.0008	-2.5 to 2.5	Pass
				0	3.70	2.131	0.0008	-2.5 to 2.5	Pass
				10	3.70	0.687	0.0003	-2.5 to 2.5	Pass
				30	3.70	-6.123	-0.0024	-2.5 to 2.5	Pass
				40	3.70	-14.162	-0.0055	-2.5 to 2.5	Pass
				50	3.70	-4.349	-0.0017	-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	3.15	-2.847	-0.0011	-2.5 to 2.5	Pass
					3.70	-1.888	-0.0008	-2.5 to 2.5	Pass
					4.30	-4.292	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	-1.559	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-0.558	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	-4.578	-0.0018	-2.5 to 2.5	Pass
				0	3.70	-2.575	-0.0010	-2.5 to 2.5	Pass
				10	3.70	-2.961	-0.0012	-2.5 to 2.5	Pass
				30	3.70	-3.963	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-6.280	-0.0025	-2.5 to 2.5	Pass
				50	3.70	-7.110	-0.0028	-2.5 to 2.5	Pass
	2535	75	0	20	3.15	-0.787	-0.0003	-2.5 to 2.5	Pass
					3.70	-3.419	-0.0013	-2.5 to 2.5	Pass
					4.30	-7.153	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	-1.187	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	-2.904	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-3.276	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-4.206	-0.0017	-2.5 to 2.5	Pass
				10	3.70	-4.492	-0.0018	-2.5 to 2.5	Pass
				30	3.70	-3.405	-0.0013	-2.5 to 2.5	Pass
				40	3.70	-2.990	-0.0012	-2.5 to 2.5	Pass

				50	3.70	-4.835	-0.0019	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.15	1.044	0.0004	-2.5 to 2.5	Pass
					3.70	0.057	0.0000	-2.5 to 2.5	Pass
					4.30	0.615	0.0002	-2.5 to 2.5	Pass
					-30	3.70	-0.014	0.0000	-2.5 to 2.5
				-20	3.70	-5.507	-0.0021	-2.5 to 2.5	Pass
				-10	3.70	1.988	0.0008	-2.5 to 2.5	Pass
				0	3.70	-3.190	-0.0012	-2.5 to 2.5	Pass
				10	3.70	-5.078	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-4.034	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-1.988	-0.0008	-2.5 to 2.5	Pass
				50	3.70	-1.116	-0.0004	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.15	-4.621	-0.0018	-2.5 to 2.5	Pass
					3.70	-3.791	-0.0015	-2.5 to 2.5	Pass
					4.30	-7.668	-0.0031	-2.5 to 2.5	Pass
					-30	3.70	-4.478	-0.0018	-2.5 to 2.5
				-20	3.70	-4.005	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	-8.168	-0.0033	-2.5 to 2.5	Pass
				0	3.70	-4.907	-0.0020	-2.5 to 2.5	Pass
				10	3.70	-6.294	-0.0025	-2.5 to 2.5	Pass
				30	3.70	-2.317	-0.0009	-2.5 to 2.5	Pass
				40	3.70	-2.403	-0.0010	-2.5 to 2.5	Pass
				50	3.70	-0.715	-0.0003	-2.5 to 2.5	Pass
				2535	75	0	20	3.15	-2.403
	3.70	-1.645	-0.0006					-2.5 to 2.5	Pass
	4.30	0.143	0.0001					-2.5 to 2.5	Pass
	-30	3.70	1.745					0.0007	-2.5 to 2.5
	-20	3.70	-2.561				-0.0010	-2.5 to 2.5	Pass
	-10	3.70	-3.047				-0.0012	-2.5 to 2.5	Pass
	0	3.70	-0.730				-0.0003	-2.5 to 2.5	Pass
	10	3.70	-2.675				-0.0011	-2.5 to 2.5	Pass
	30	3.70	1.388				0.0005	-2.5 to 2.5	Pass
	40	3.70	0.501				0.0002	-2.5 to 2.5	Pass
	50	3.70	-3.104				-0.0012	-2.5 to 2.5	Pass
	2562.5	75	0				20	3.15	0.029
				3.70	0.601	0.0002		-2.5 to 2.5	Pass
				4.30	-7.896	-0.0031		-2.5 to 2.5	Pass
				-30	3.70	-6.151		-0.0024	-2.5 to 2.5
				-20	3.70	-6.638	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	2.532	0.0010	-2.5 to 2.5	Pass
0				3.70	0.257	0.0001	-2.5 to 2.5	Pass	
10				3.70	-0.958	-0.0004	-2.5 to 2.5	Pass	
30				3.70	-0.501	-0.0002	-2.5 to 2.5	Pass	
40				3.70	-9.913	-0.0039	-2.5 to 2.5	Pass	
50				3.70	0.787	0.0003	-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	3.15	-0.372	-0.0001	-2.5 to 2.5	Pass
					3.70	5.064	0.0020	-2.5 to 2.5	Pass
					4.30	-3.476	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-2.360	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-2.789	-0.0011	-2.5 to 2.5	Pass
				0	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass

				10	3.70	-4.935	-0.0020	-2.5 to 2.5	Pass
				30	3.70	-0.272	-0.0001	-2.5 to 2.5	Pass
				40	3.70	-5.522	-0.0022	-2.5 to 2.5	Pass
				50	3.70	-1.874	-0.0007	-2.5 to 2.5	Pass
	2535	100	0	20	3.15	-11.072	-0.0044	-2.5 to 2.5	Pass
					3.70	-9.012	-0.0036	-2.5 to 2.5	Pass
					4.30	-5.007	-0.0020	-2.5 to 2.5	Pass
				-30	3.70	-6.995	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-6.251	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-8.469	-0.0033	-2.5 to 2.5	Pass
				0	3.70	-5.121	-0.0020	-2.5 to 2.5	Pass
				10	3.70	-9.527	-0.0038	-2.5 to 2.5	Pass
				30	3.70	0.143	0.0001	-2.5 to 2.5	Pass
				40	3.70	-2.246	-0.0009	-2.5 to 2.5	Pass
				50	3.70	-1.287	-0.0005	-2.5 to 2.5	Pass
	2560	100	0	20	3.15	-0.916	-0.0004	-2.5 to 2.5	Pass
					3.70	-0.944	-0.0004	-2.5 to 2.5	Pass
					4.30	4.735	0.0018	-2.5 to 2.5	Pass
				-30	3.70	1.216	0.0005	-2.5 to 2.5	Pass
				-20	3.70	3.505	0.0014	-2.5 to 2.5	Pass
				-10	3.70	-6.351	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-4.978	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-3.333	-0.0013	-2.5 to 2.5	Pass
				30	3.70	-3.705	-0.0014	-2.5 to 2.5	Pass
				40	3.70	-8.240	-0.0032	-2.5 to 2.5	Pass
				50	3.70	-4.478	-0.0017	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.15	-2.747	-0.0011	-2.5 to 2.5	Pass
					3.70	-0.544	-0.0002	-2.5 to 2.5	Pass
					4.30	1.745	0.0007	-2.5 to 2.5	Pass
				-30	3.70	3.719	0.0015	-2.5 to 2.5	Pass
				-20	3.70	3.176	0.0013	-2.5 to 2.5	Pass
				-10	3.70	3.147	0.0013	-2.5 to 2.5	Pass
				0	3.70	1.960	0.0008	-2.5 to 2.5	Pass
				10	3.70	2.232	0.0009	-2.5 to 2.5	Pass
				30	3.70	-1.774	-0.0007	-2.5 to 2.5	Pass
				40	3.70	4.420	0.0018	-2.5 to 2.5	Pass
				50	3.70	1.688	0.0007	-2.5 to 2.5	Pass
	2535	100	0	20	3.15	0.186	0.0001	-2.5 to 2.5	Pass
					3.70	-5.507	-0.0022	-2.5 to 2.5	Pass
					4.30	-3.819	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	0.529	0.0002	-2.5 to 2.5	Pass
				-20	3.70	-0.958	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	-9.127	-0.0036	-2.5 to 2.5	Pass
				0	3.70	-2.089	-0.0008	-2.5 to 2.5	Pass
				10	3.70	-0.873	-0.0003	-2.5 to 2.5	Pass
				30	3.70	-0.587	-0.0002	-2.5 to 2.5	Pass
				40	3.70	-3.047	-0.0012	-2.5 to 2.5	Pass
				50	3.70	-4.091	-0.0016	-2.5 to 2.5	Pass
	2560	100	0	20	3.15	1.445	0.0006	-2.5 to 2.5	Pass
					3.70	2.661	0.0010	-2.5 to 2.5	Pass
					4.30	-1.159	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-0.215	-0.0001	-2.5 to 2.5	Pass
				-10	3.70	3.176	0.0012	-2.5 to 2.5	Pass
				0	3.70	0.844	0.0003	-2.5 to 2.5	Pass
				10	3.70	0.687	0.0003	-2.5 to 2.5	Pass
				30	3.70	-3.333	-0.0013	-2.5 to 2.5	Pass
				40	3.70	1.688	0.0007	-2.5 to 2.5	Pass
				50	3.70	-6.995	-0.0027	-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 / NTV						
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

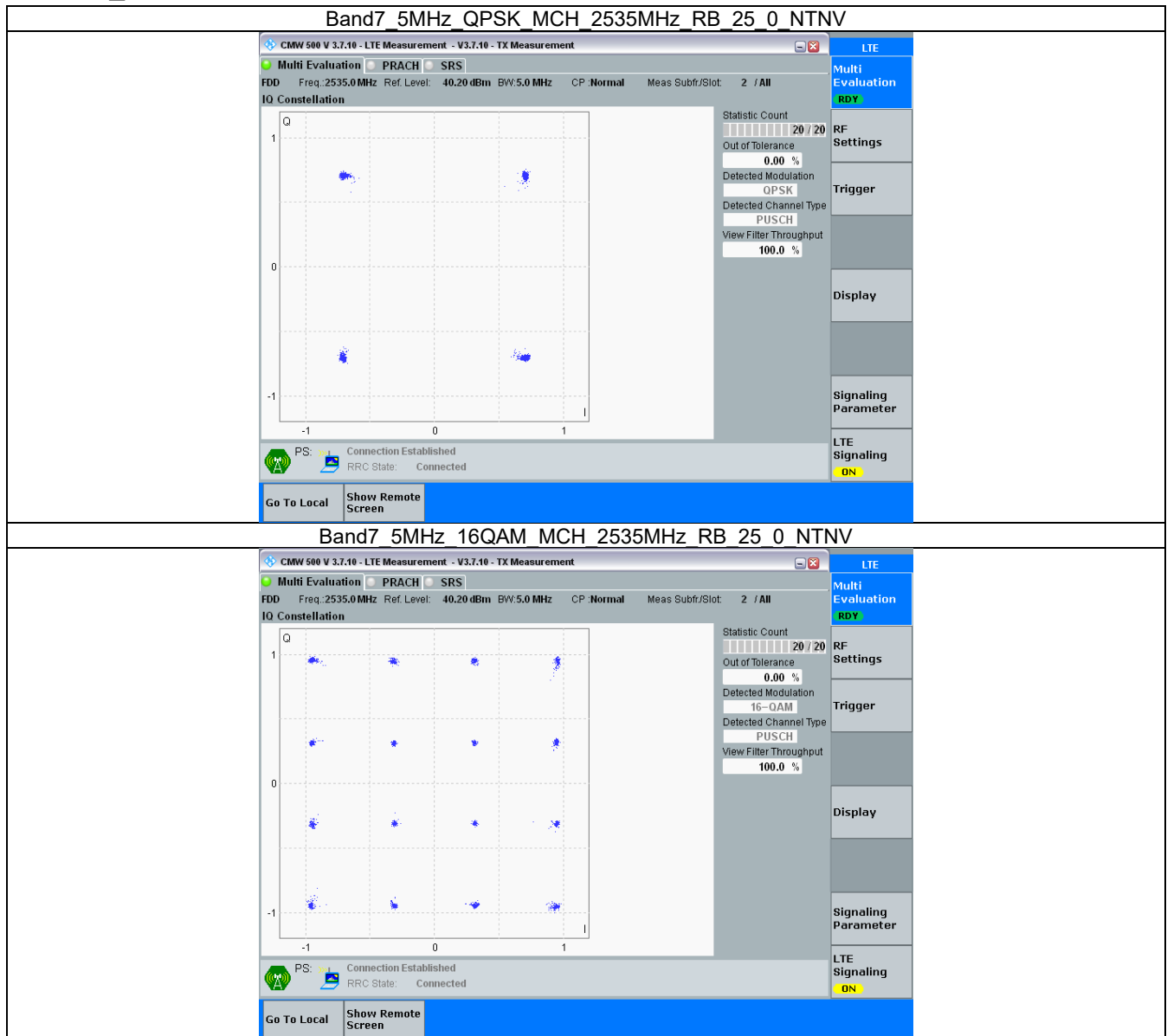
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

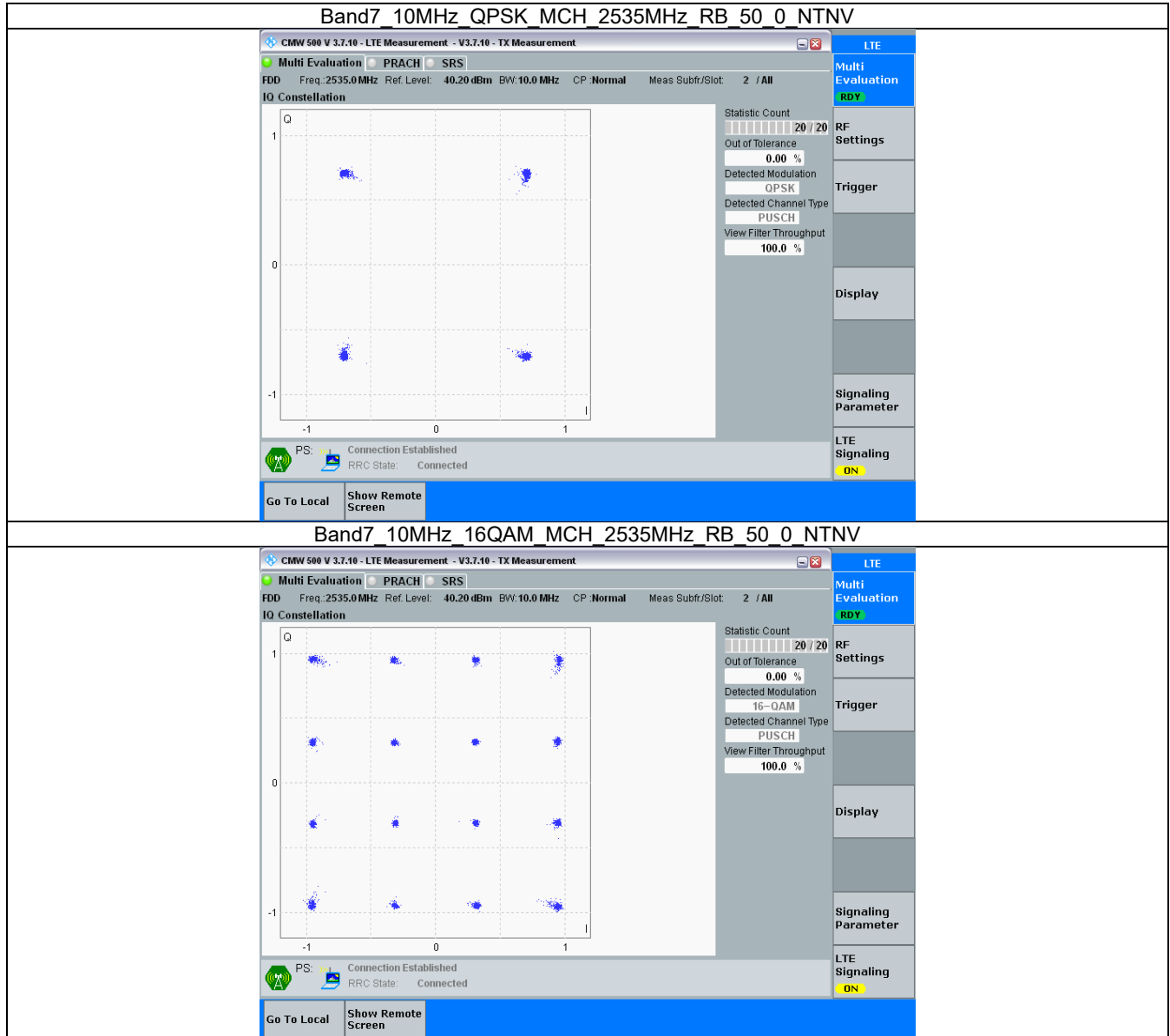
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

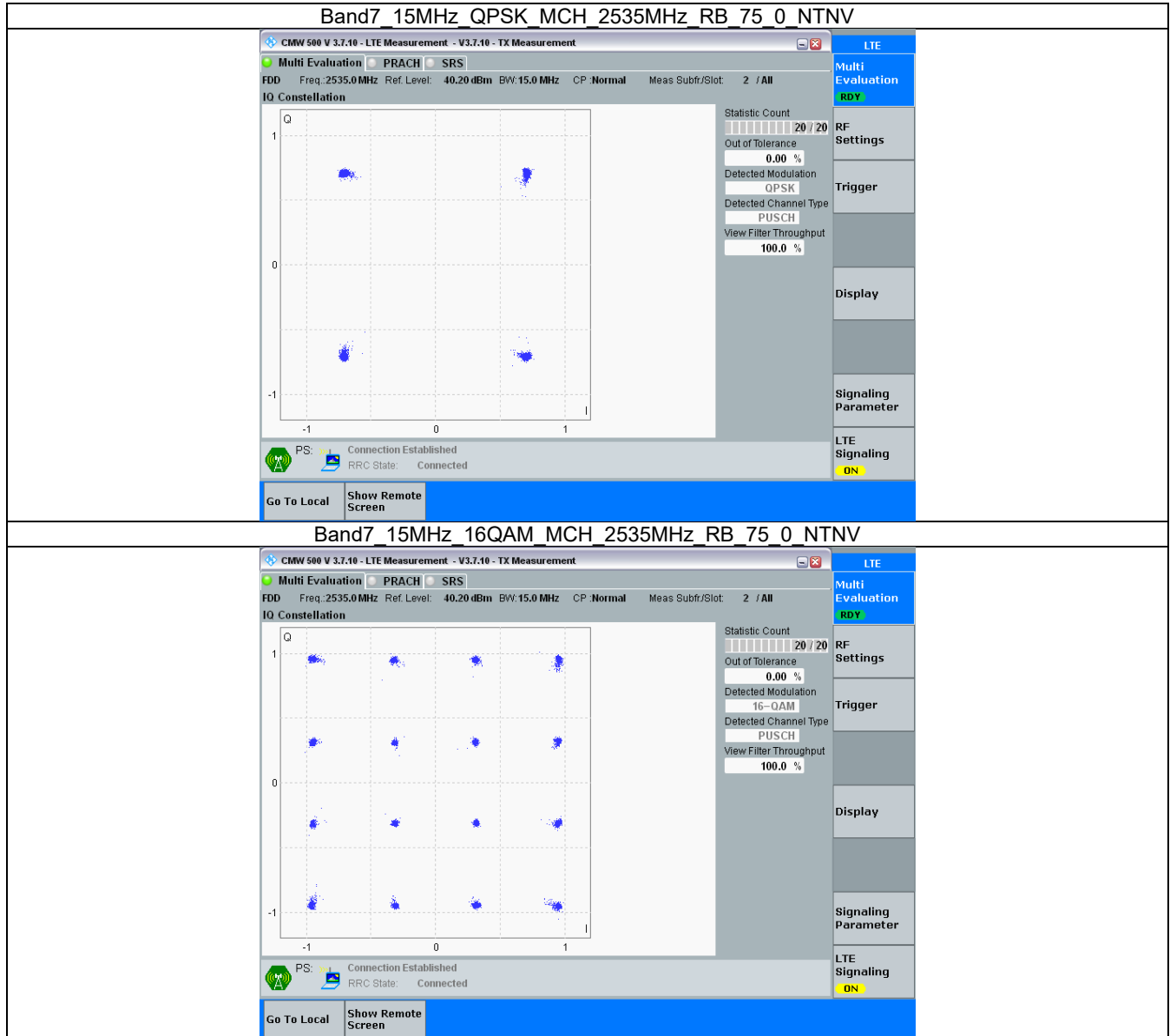
3.2.1 B7_5MHz



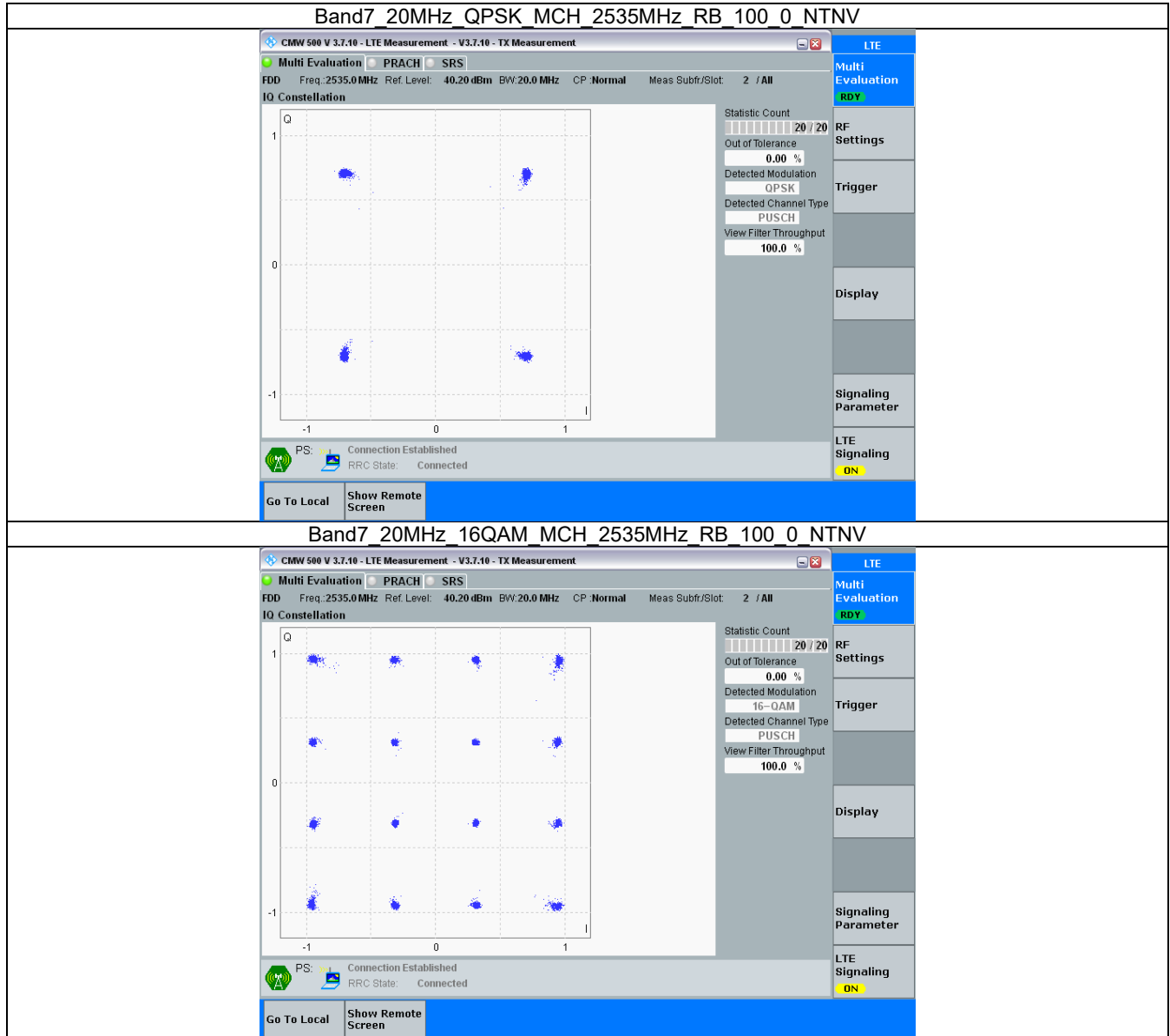
3.2.2 B7_10MHz



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	4.555	/	Pass
		2535	25	0	4.554	/	Pass
		2567.5	25	0	4.550	/	Pass
	16QAM	2502.5	25	0	4.561	/	Pass
		2535	25	0	4.538	/	Pass
		2567.5	25	0	4.553	/	Pass
10	QPSK	2505	50	0	9.044	/	Pass
		2535	50	0	9.049	/	Pass
		2565	50	0	9.074	/	Pass
	16QAM	2505	50	0	9.044	/	Pass
		2535	50	0	9.053	/	Pass
		2565	50	0	9.086	/	Pass
15	QPSK	2507.5	75	0	13.570	/	Pass
		2535	75	0	13.580	/	Pass
		2562.5	75	0	13.607	/	Pass
	16QAM	2507.5	75	0	13.581	/	Pass
		2535	75	0	13.610	/	Pass
		2562.5	75	0	13.618	/	Pass
20	QPSK	2510	100	0	18.035	/	Pass
		2535	100	0	18.119	/	Pass
		2560	100	0	18.111	/	Pass
	16QAM	2510	100	0	18.067	/	Pass
		2535	100	0	18.154	/	Pass
		2560	100	0	18.187	/	Pass

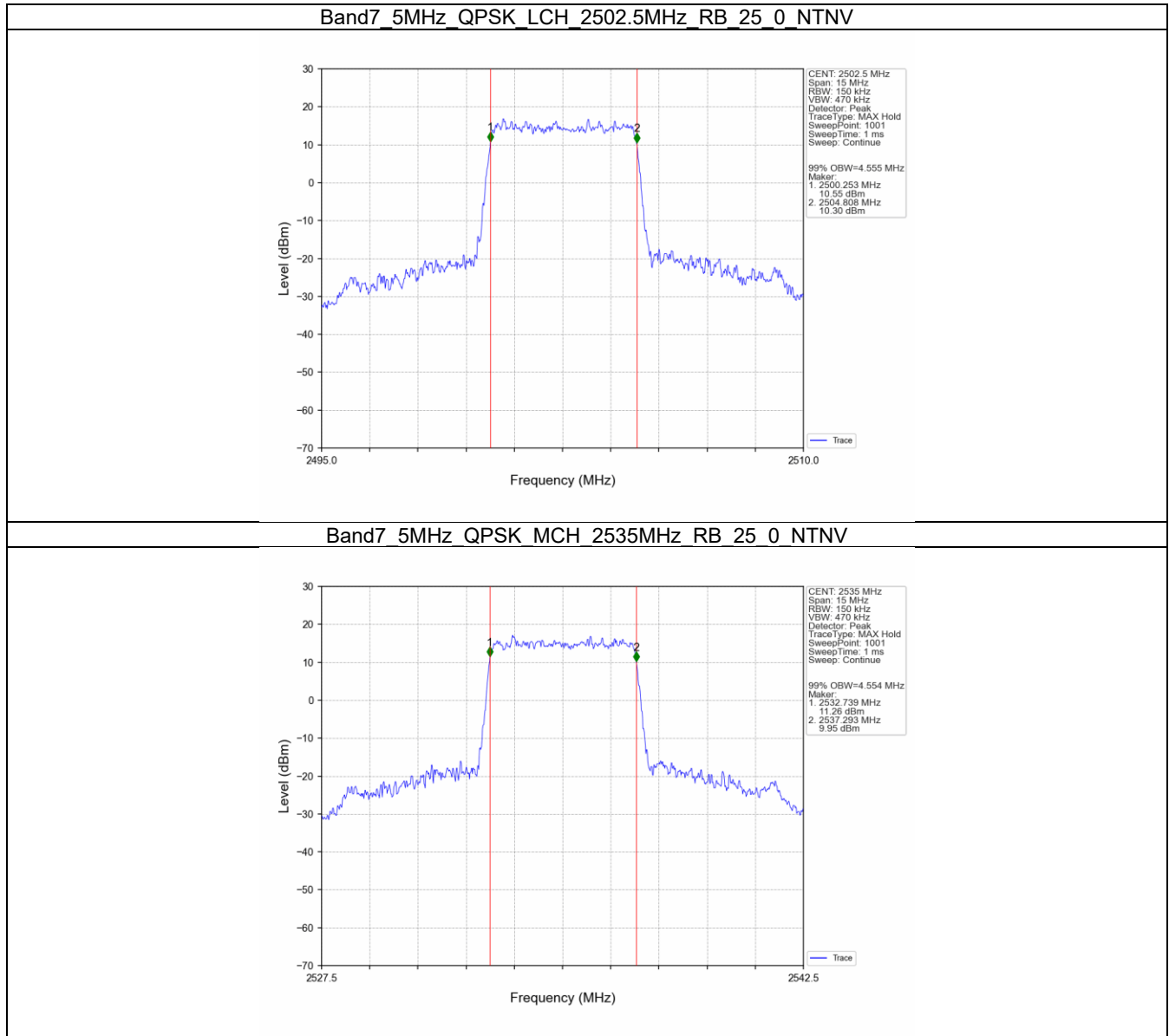
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.036	/	Pass
		2535	25	0	5.053	/	Pass
		2567.5	25	0	5.094	/	Pass
	16QAM	2502.5	25	0	5.077	/	Pass
		2535	25	0	5.010	/	Pass
		2567.5	25	0	5.057	/	Pass
10	QPSK	2505	50	0	9.984	/	Pass
		2535	50	0	9.995	/	Pass
		2565	50	0	10.025	/	Pass
	16QAM	2505	50	0	9.948	/	Pass
		2535	50	0	9.970	/	Pass
		2565	50	0	9.977	/	Pass
15	QPSK	2507.5	75	0	15.011	/	Pass
		2535	75	0	14.937	/	Pass
		2562.5	75	0	14.908	/	Pass
	16QAM	2507.5	75	0	14.944	/	Pass
		2535	75	0	15.045	/	Pass
		2562.5	75	0	14.986	/	Pass
20	QPSK	2510	100	0	19.713	/	Pass

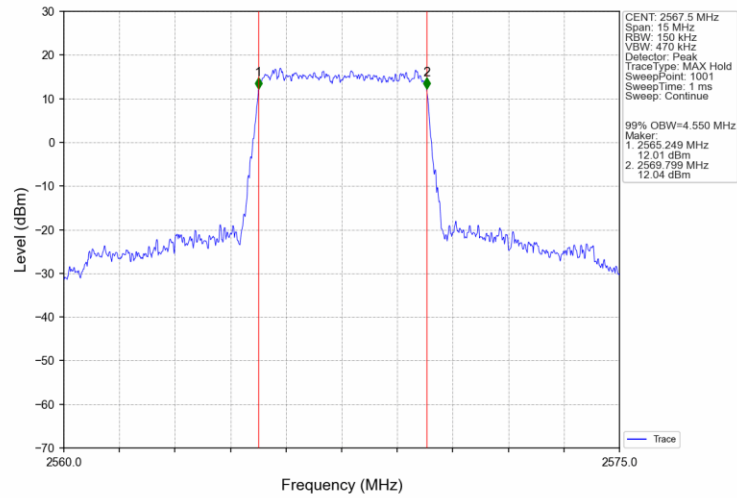
		2535	100	0	19.797	/	Pass
		2560	100	0	19.707	/	Pass
	16QAM	2510	100	0	19.780	/	Pass
		2535	100	0	19.709	/	Pass
		2560	100	0	19.788	/	Pass

4.2 Test Graph

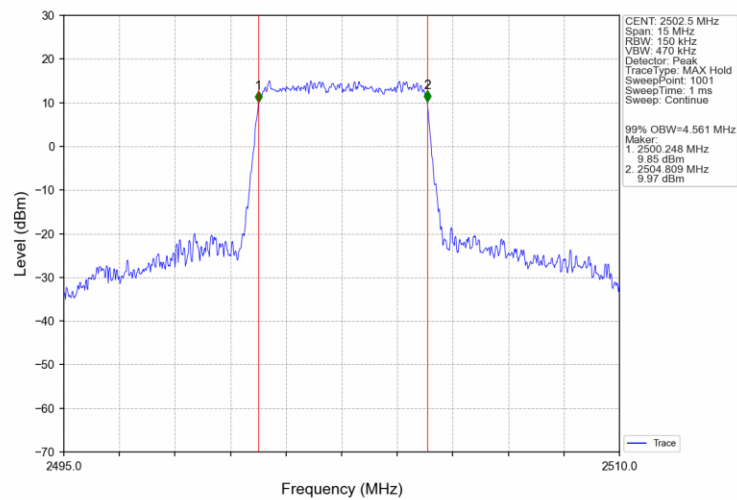
4.2.1 Band7_OBW



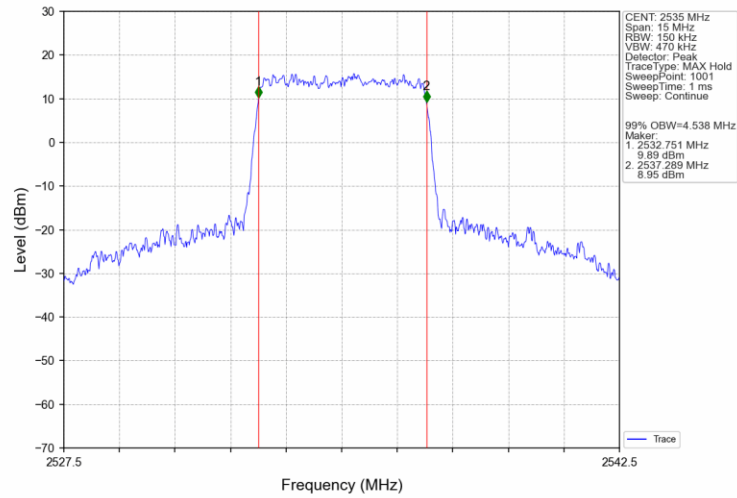
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



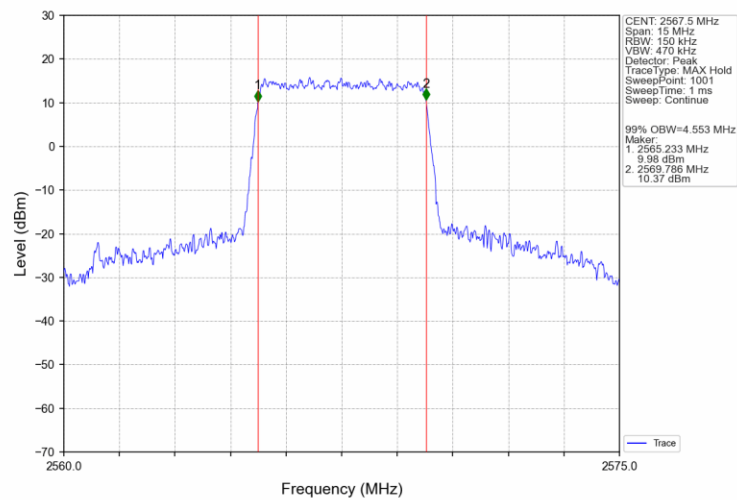
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



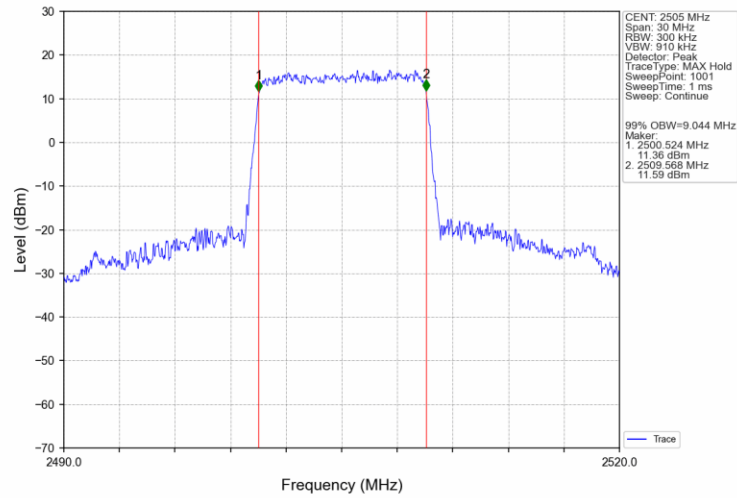
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



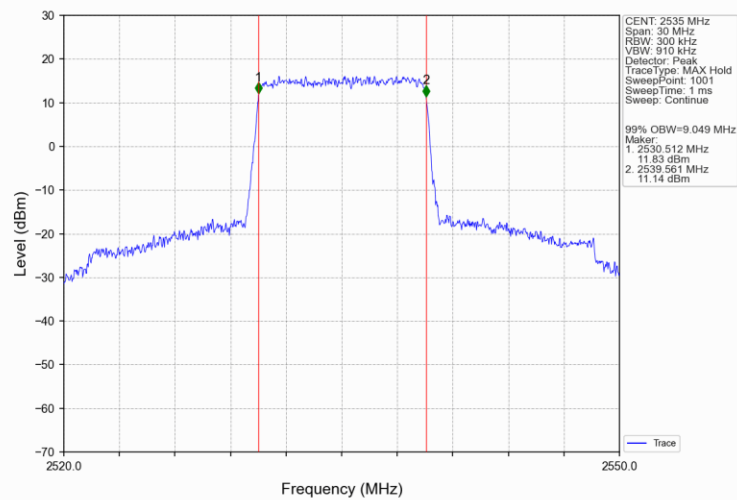
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



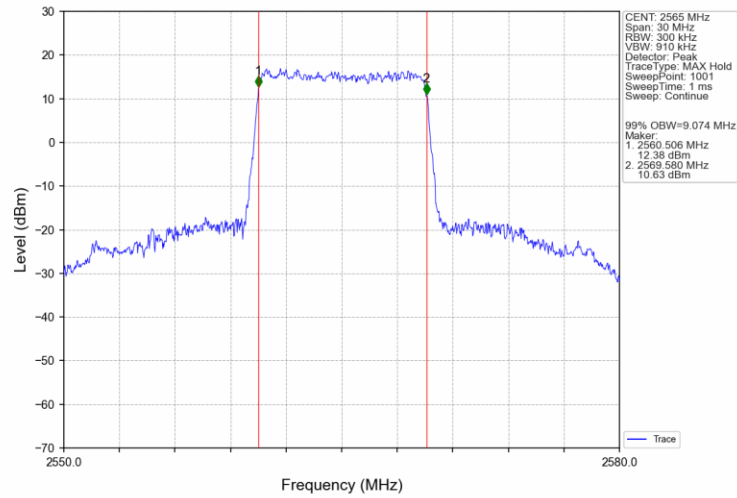
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



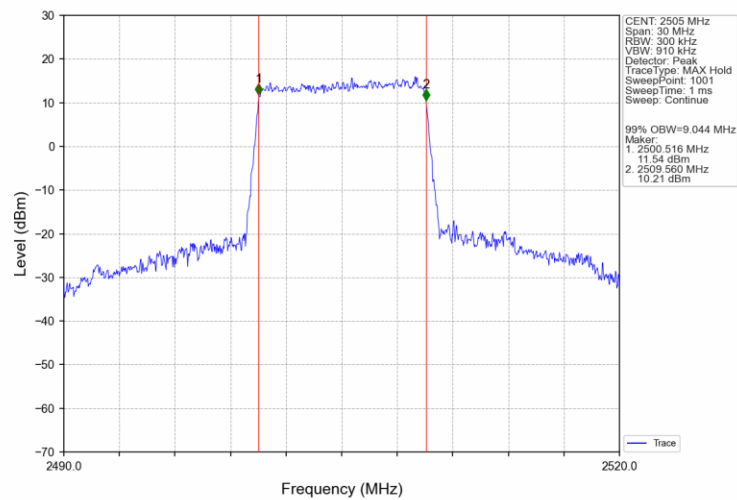
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



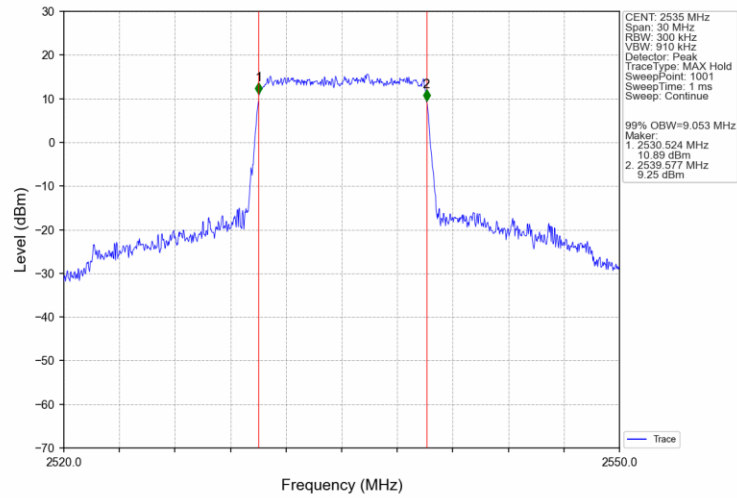
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



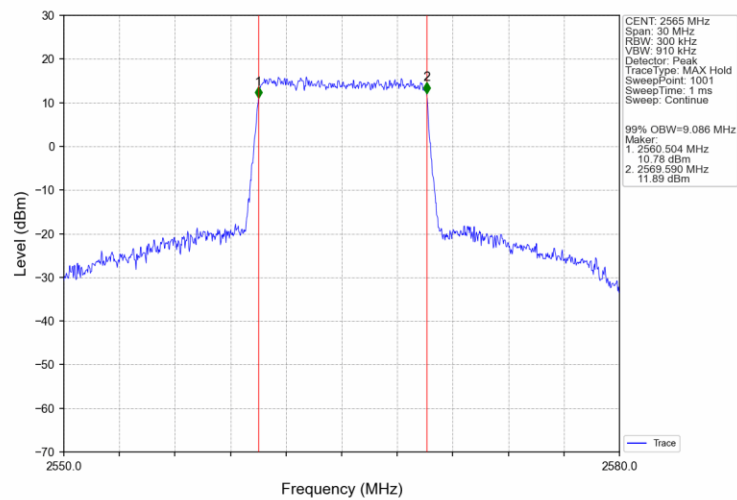
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



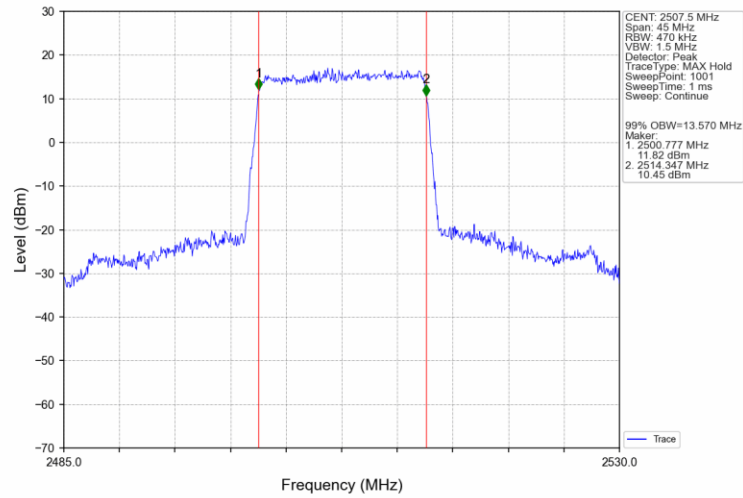
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



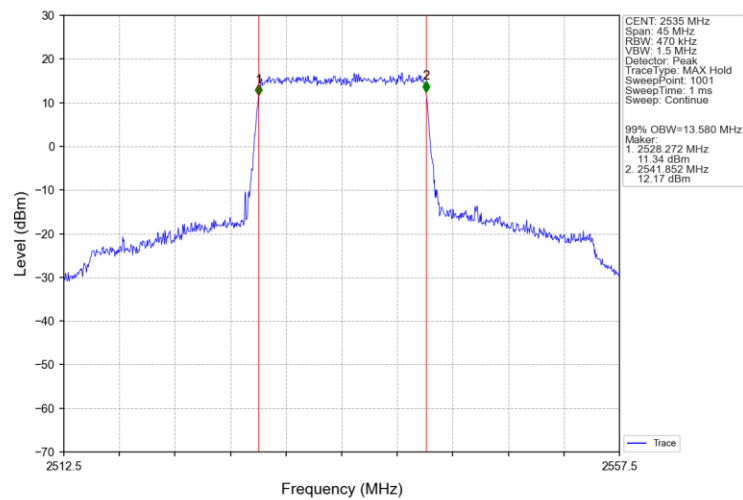
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



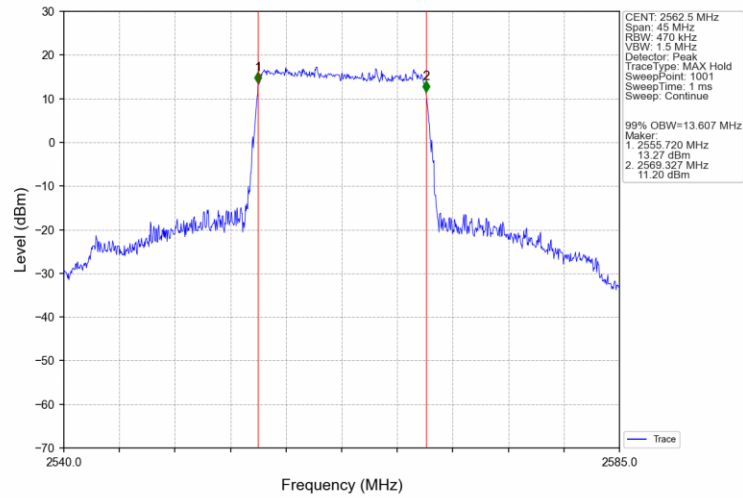
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



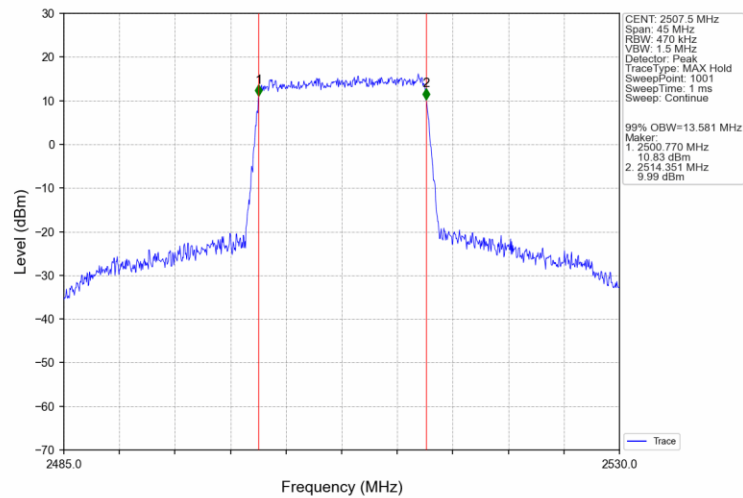
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



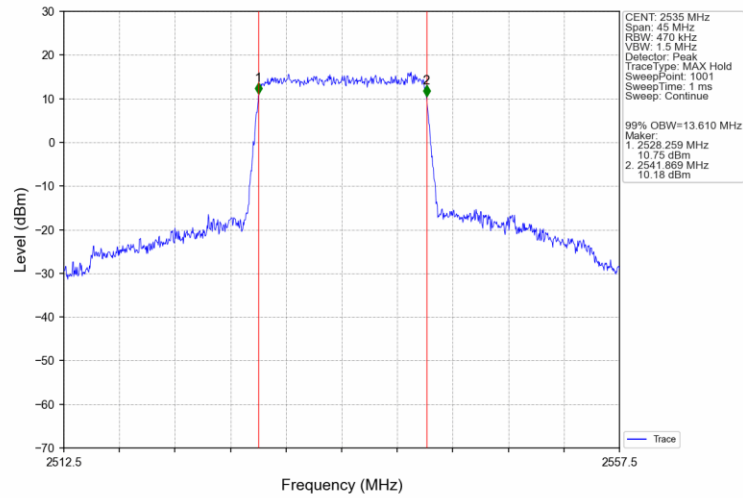
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



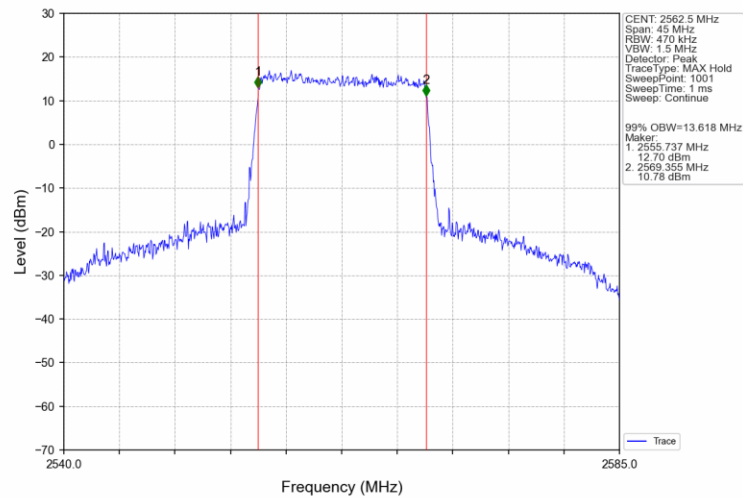
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



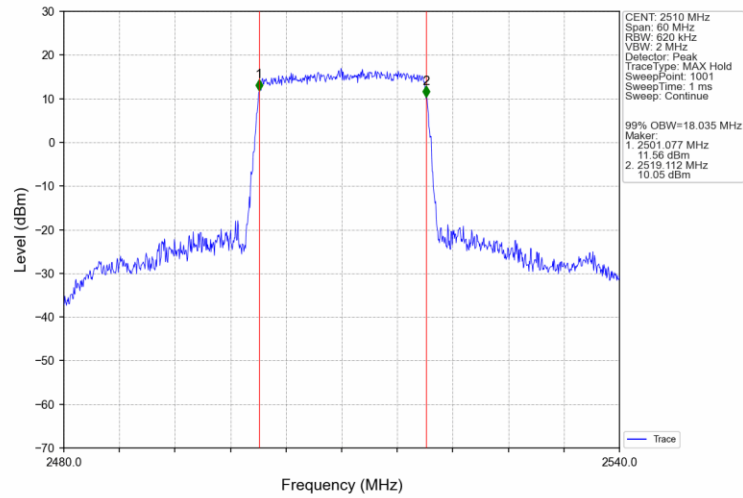
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



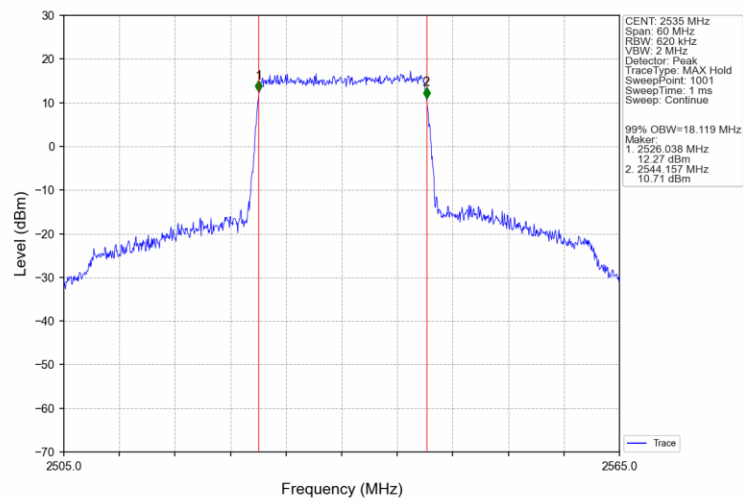
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



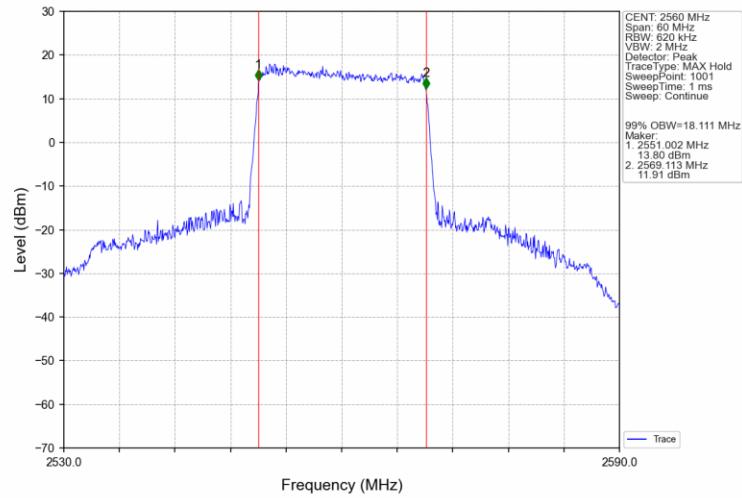
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



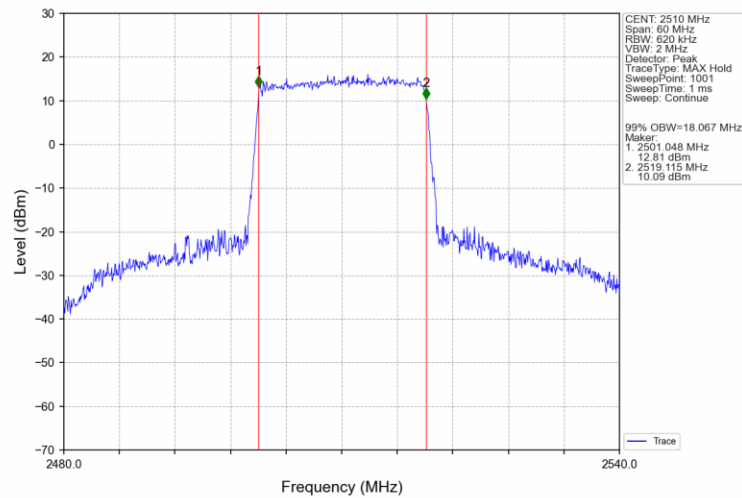
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



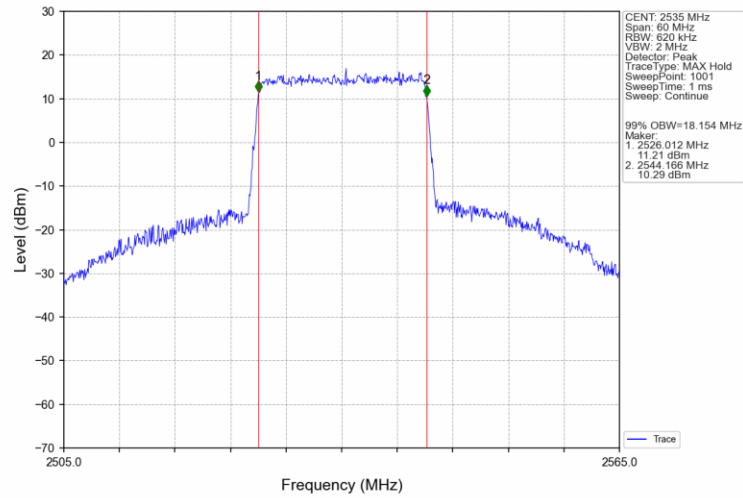
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



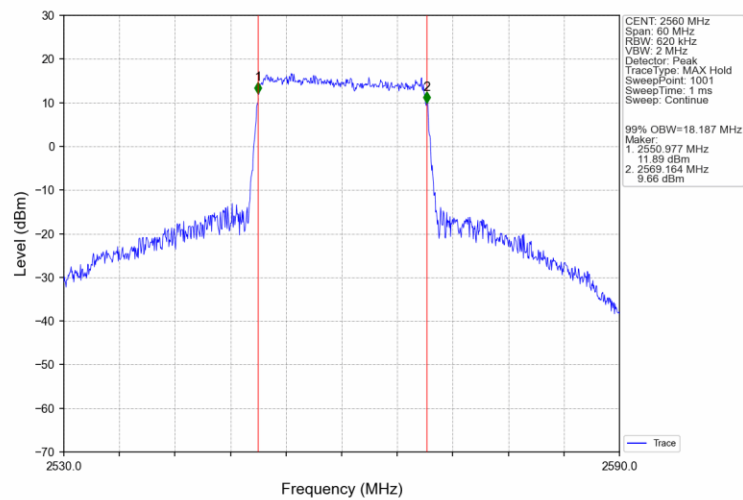
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

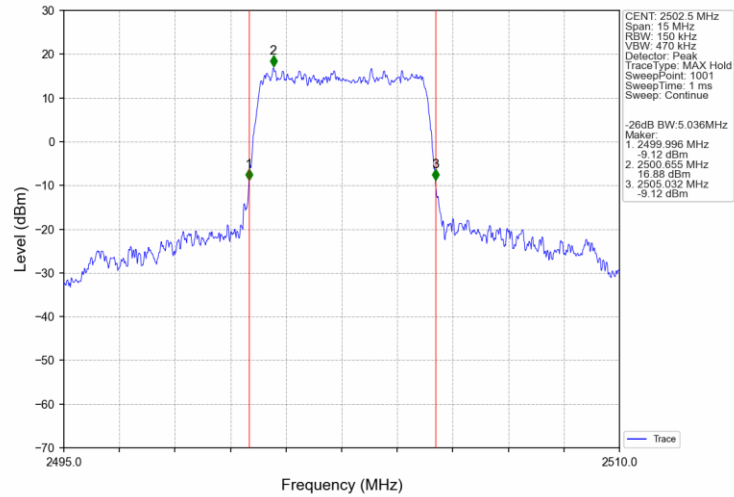


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

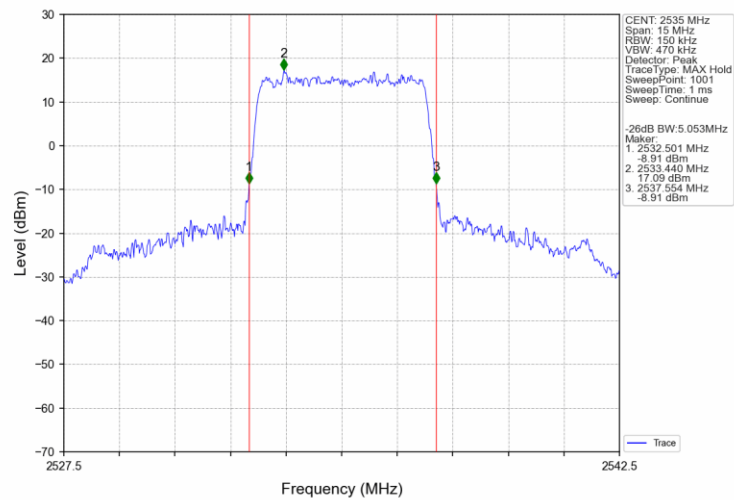


4.2.2 Band7_XDB

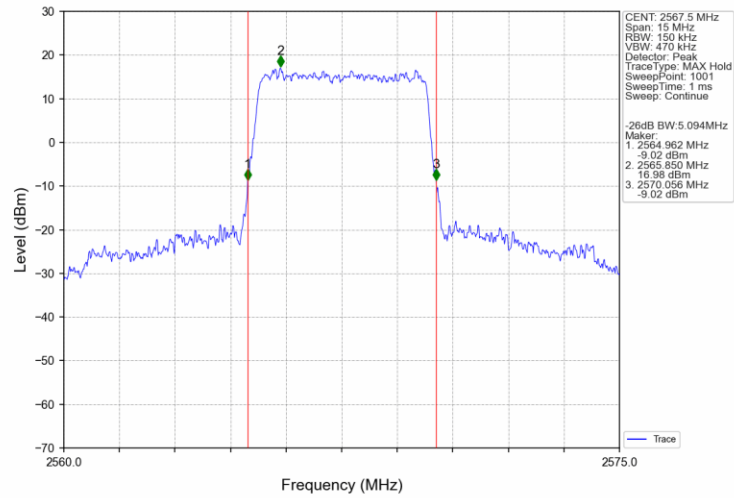
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



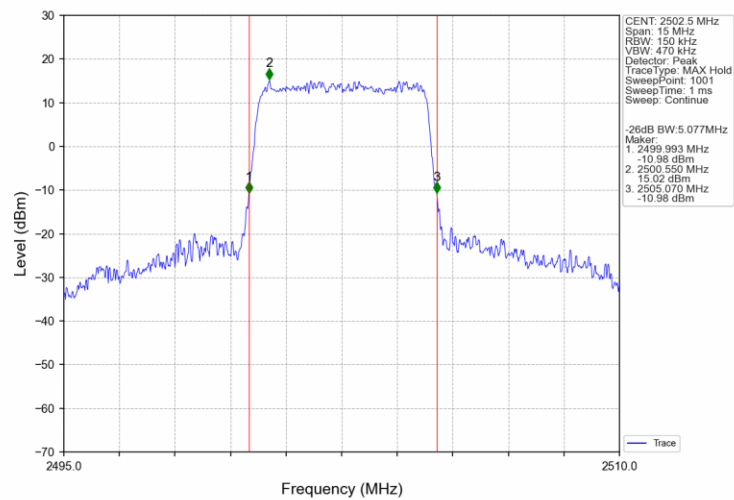
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



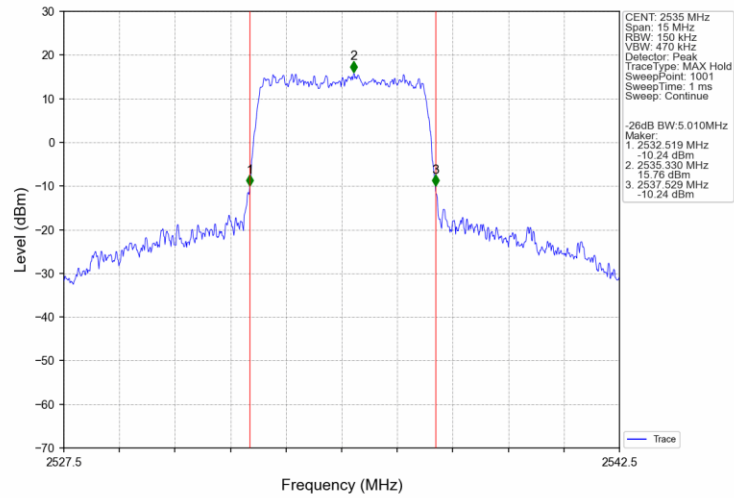
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



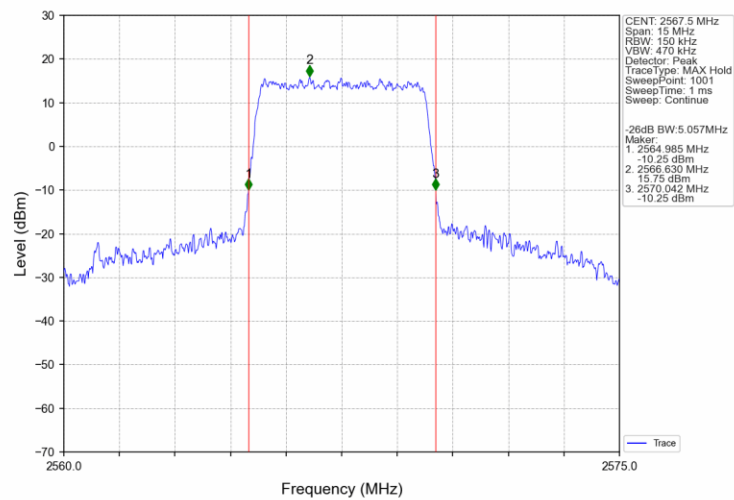
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



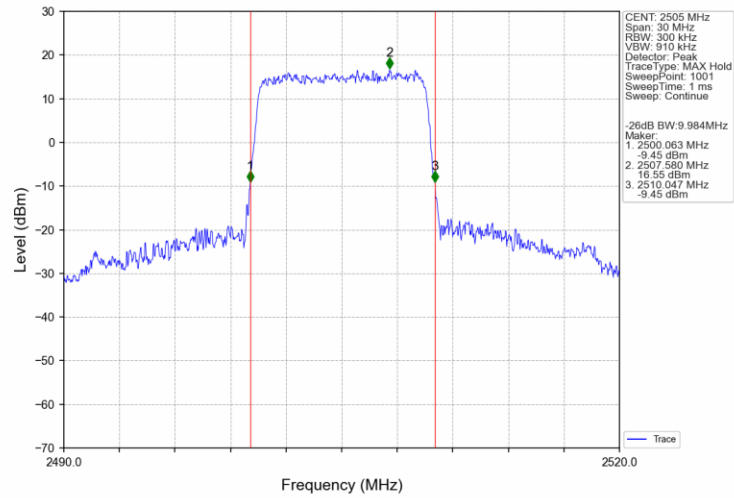
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



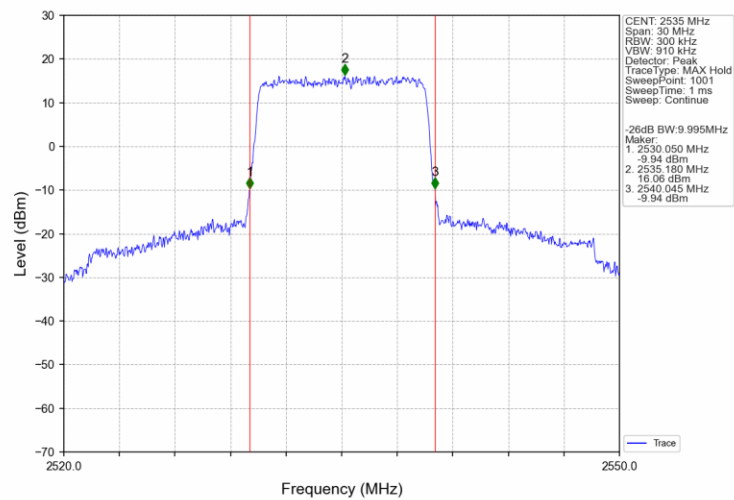
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



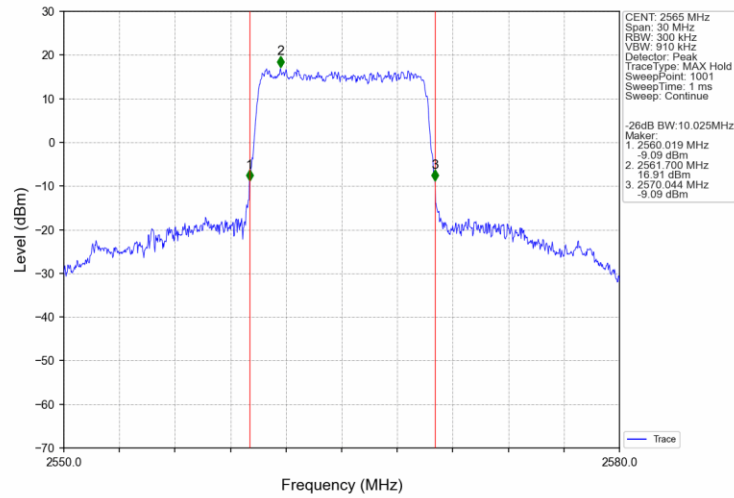
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



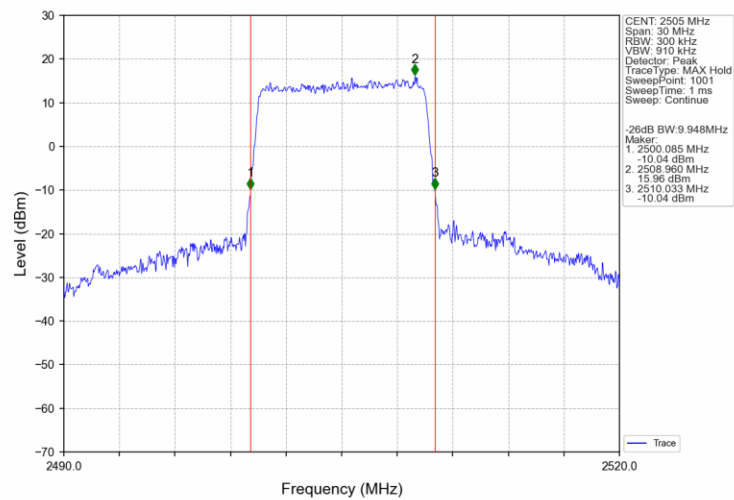
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



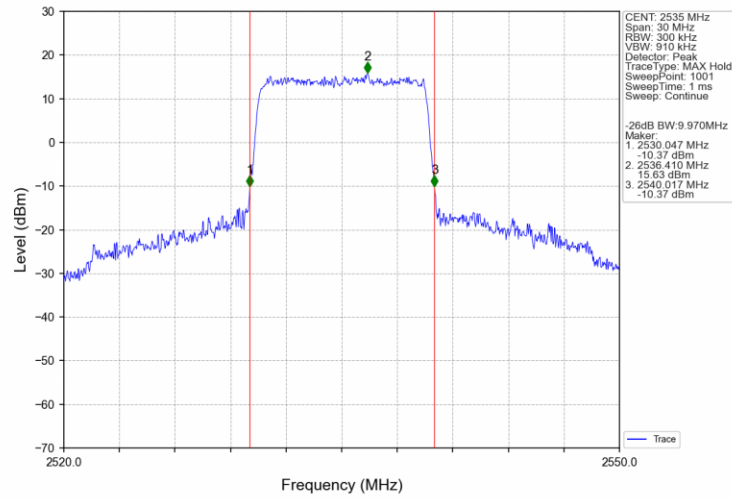
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



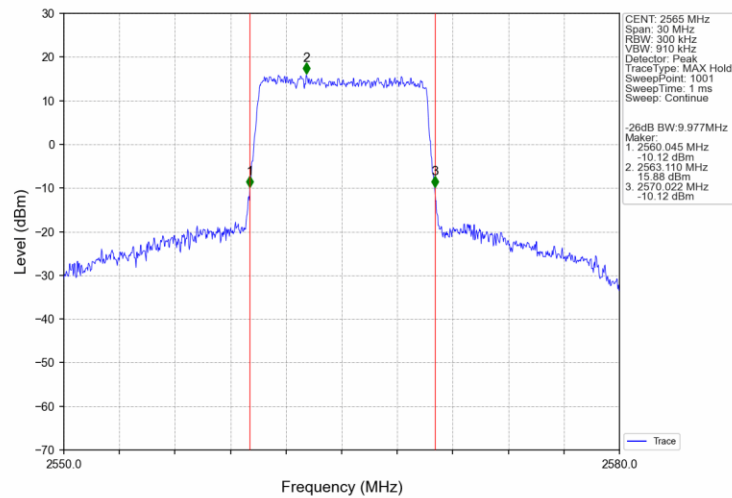
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



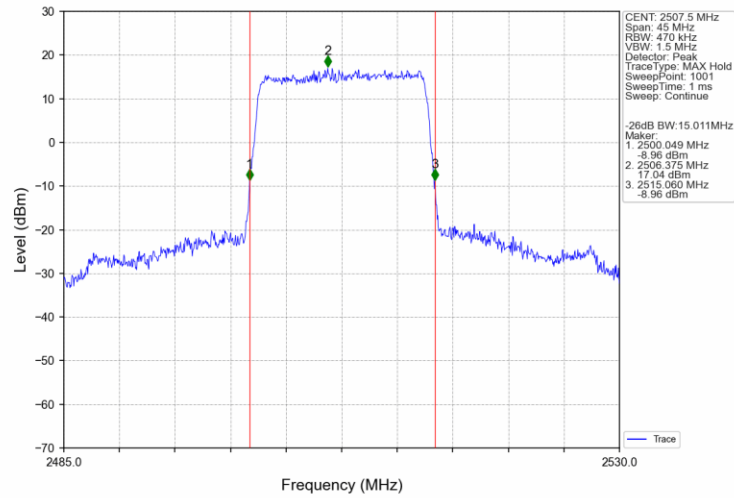
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



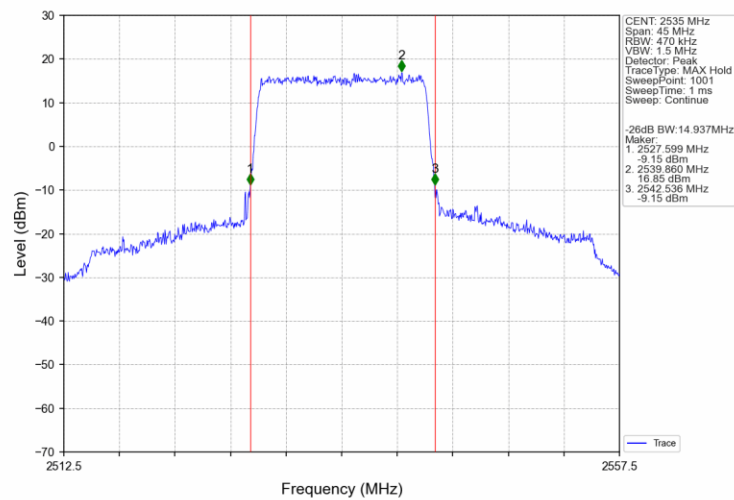
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



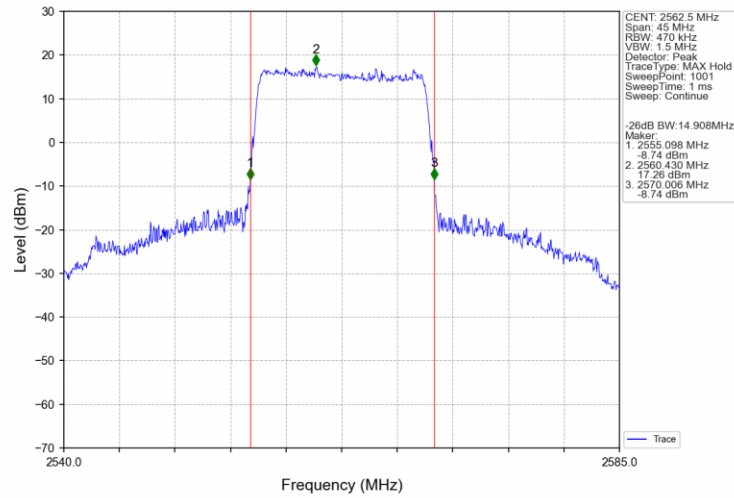
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



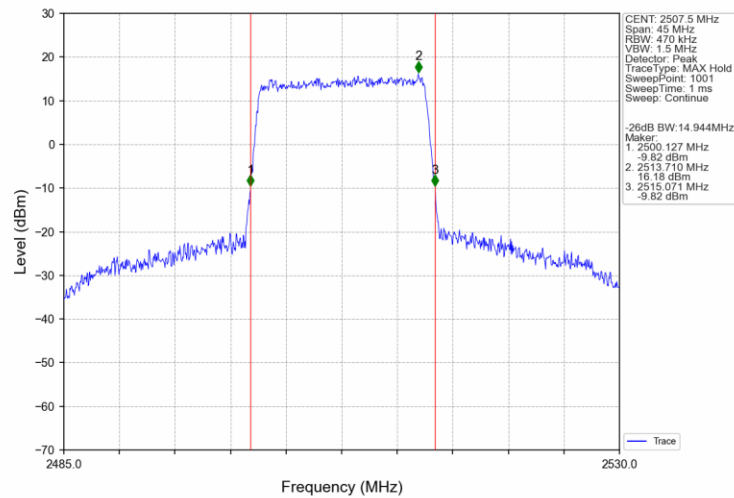
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



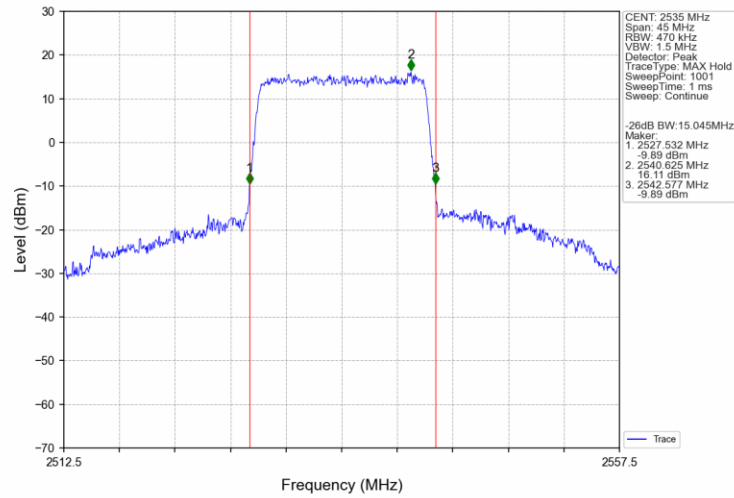
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



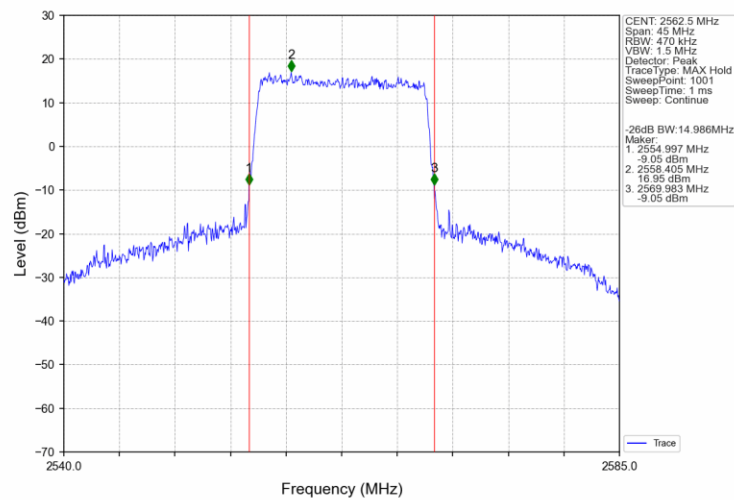
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



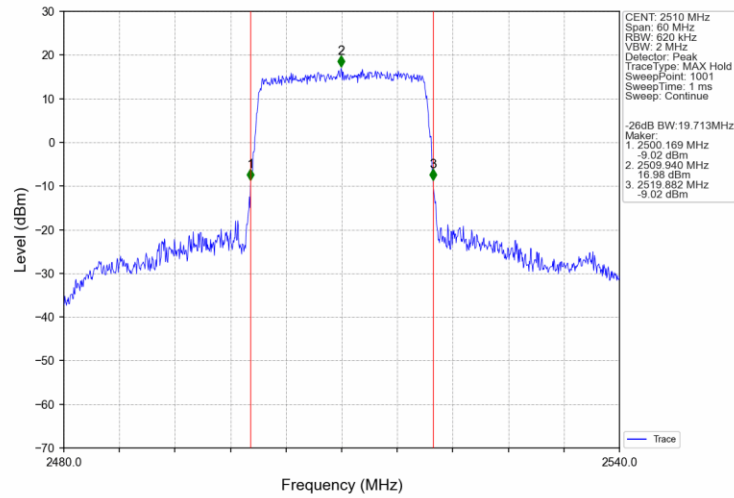
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



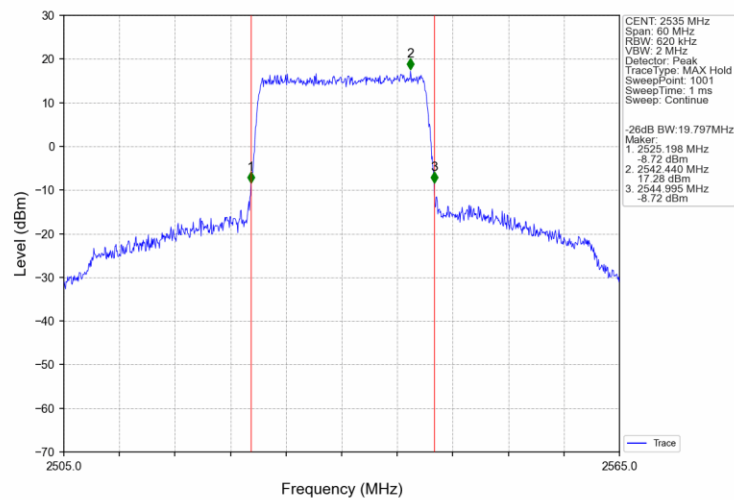
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



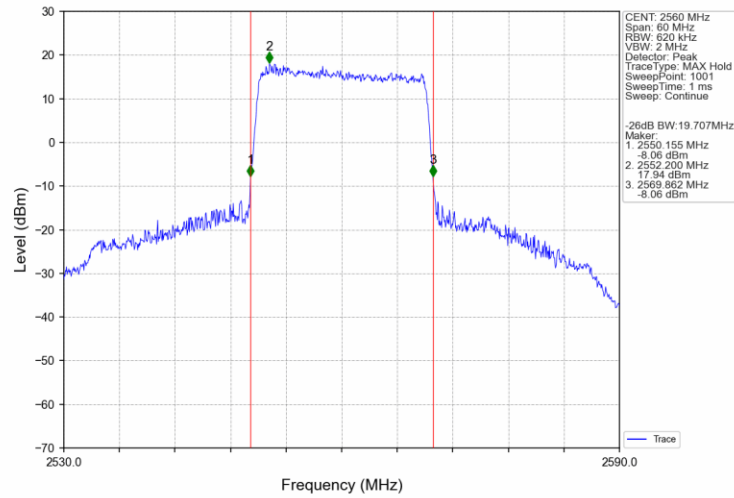
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



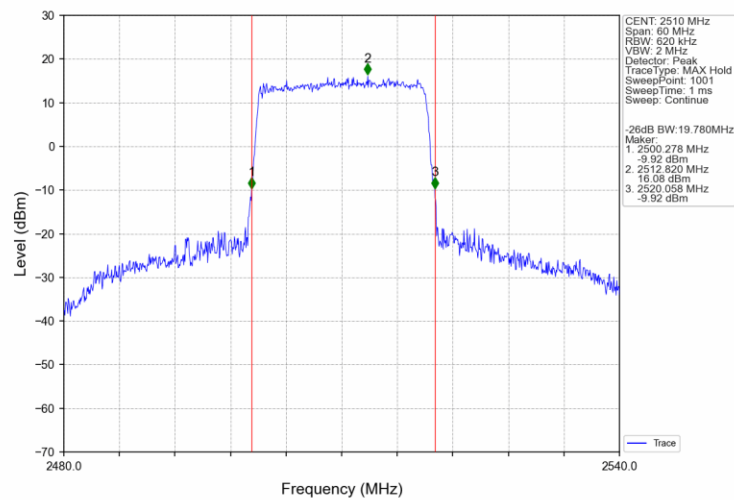
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



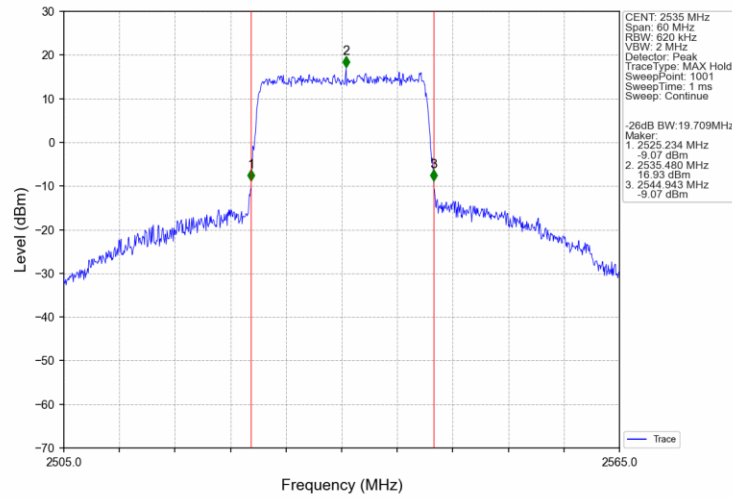
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



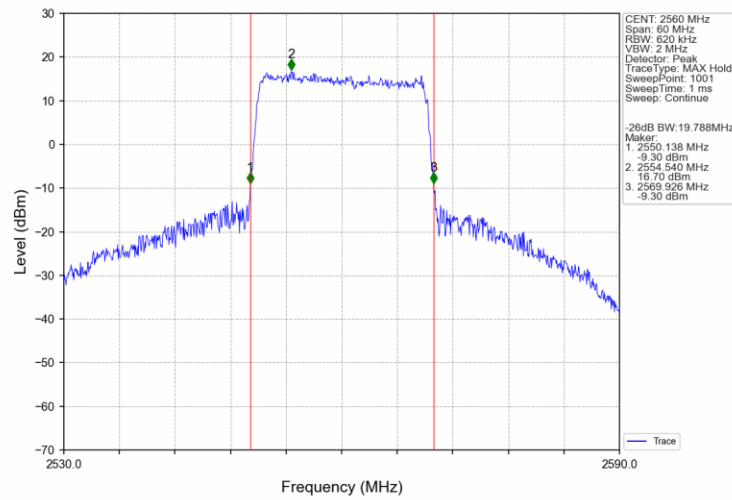
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.39	<=13	Pass
	2535	25	0	5.02	<=13	Pass
	2567.5	25	0	5.25	<=13	Pass
16QAM	2502.5	25	0	6.13	<=13	Pass
	2535	25	0	5.77	<=13	Pass
	2567.5	25	0	5.97	<=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	4.97	<=13	Pass
	2565	50	0	5.28	<=13	Pass
16QAM	2505	50	0	6.12	<=13	Pass
	2535	50	0	5.74	<=13	Pass
	2565	50	0	6.10	<=13	Pass

5.1.3 B7_15MHz

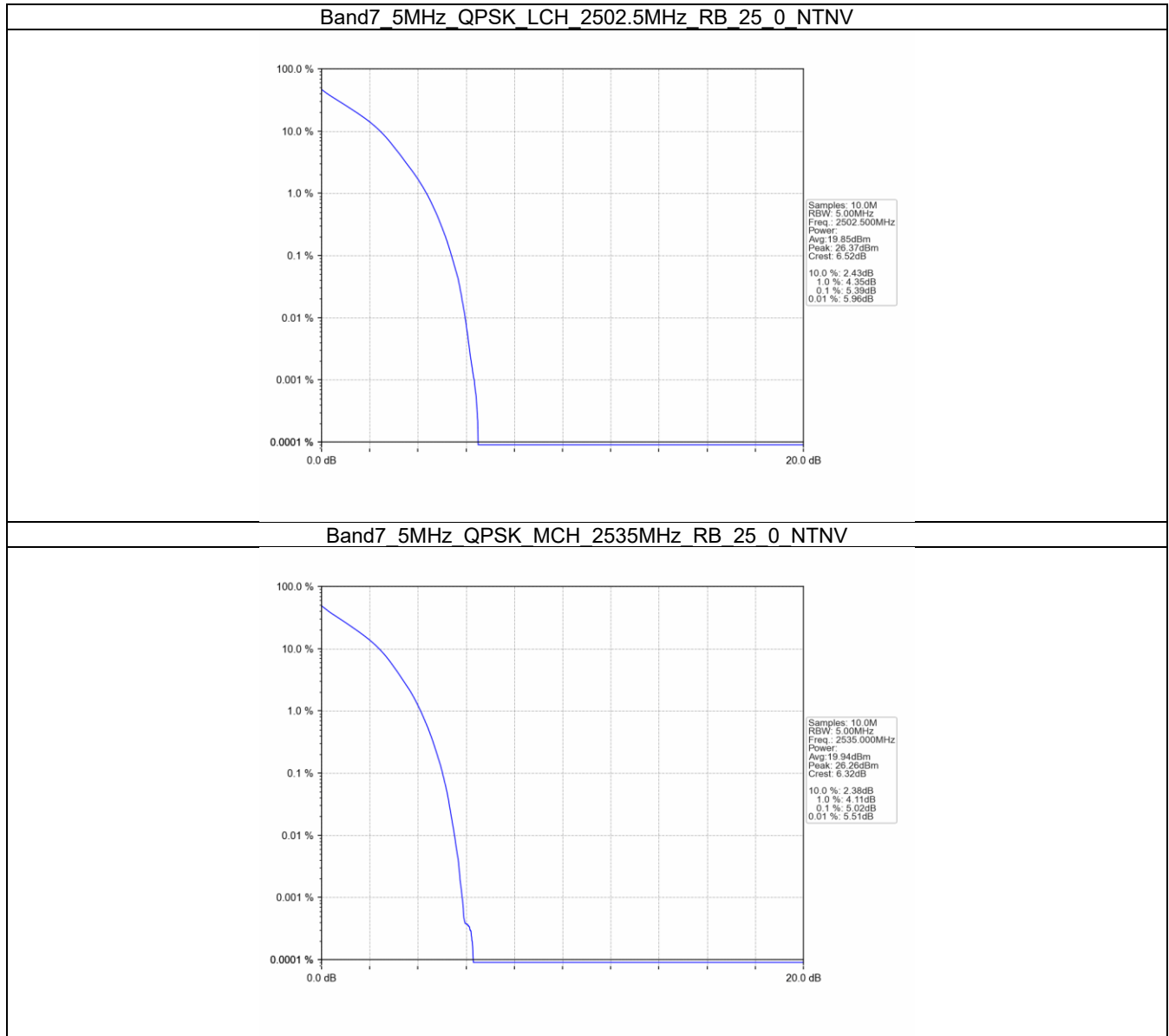
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.06	<=13	Pass
	2535	75	0	5.02	<=13	Pass
	2562.5	75	0	5.18	<=13	Pass
16QAM	2507.5	75	0	6.12	<=13	Pass
	2535	75	0	5.99	<=13	Pass
	2562.5	75	0	6.13	<=13	Pass

5.1.4 B7_20MHz

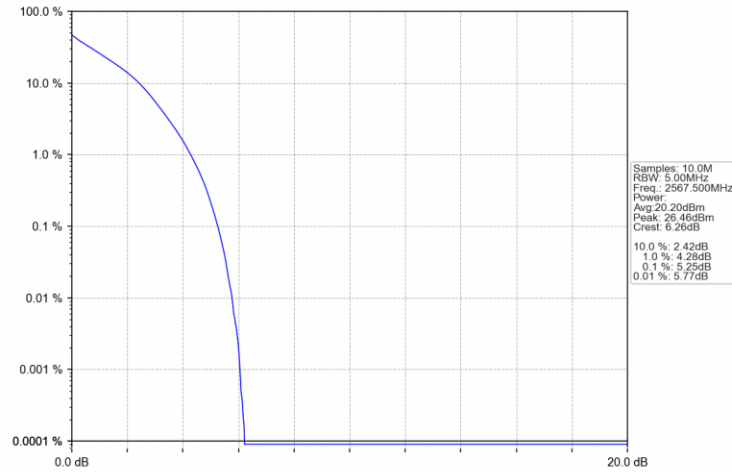
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.62	<=13	Pass
	2535	100	0	5.70	<=13	Pass
	2560	100	0	5.66	<=13	Pass
16QAM	2510	100	0	6.60	<=13	Pass
	2535	100	0	6.58	<=13	Pass
	2560	100	0	6.66	<=13	Pass

5.2 Test Graph

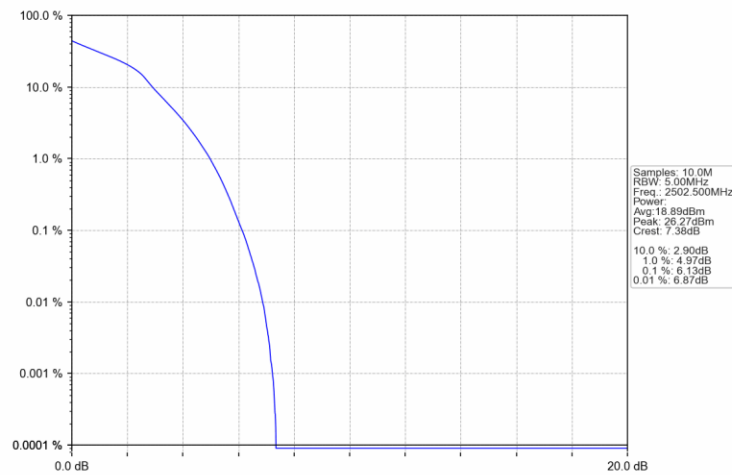
5.2.1 B7_5MHz



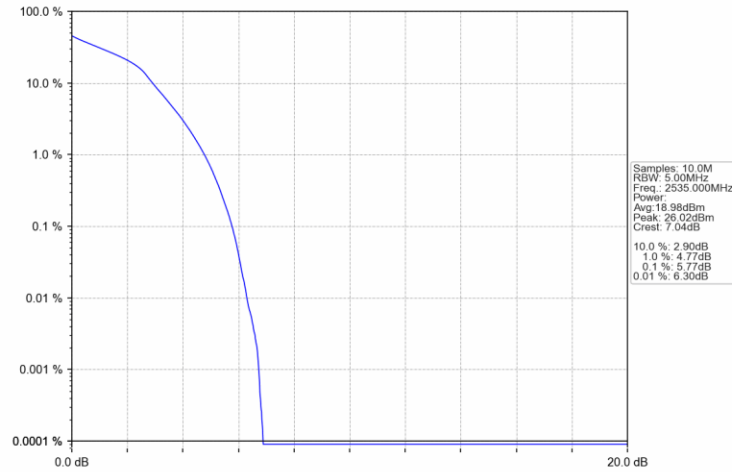
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



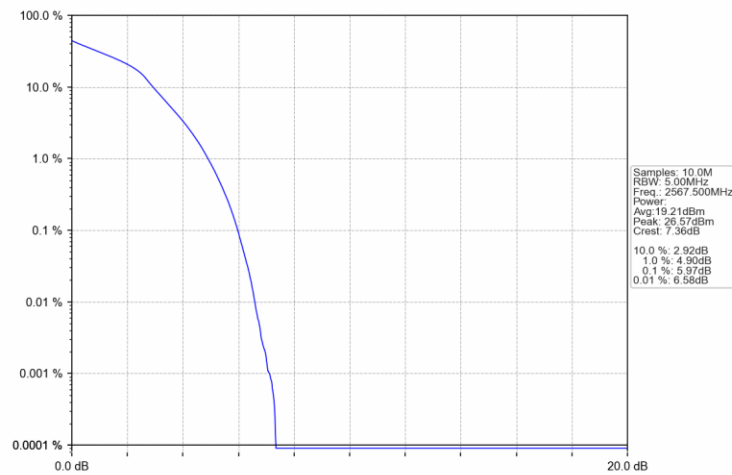
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

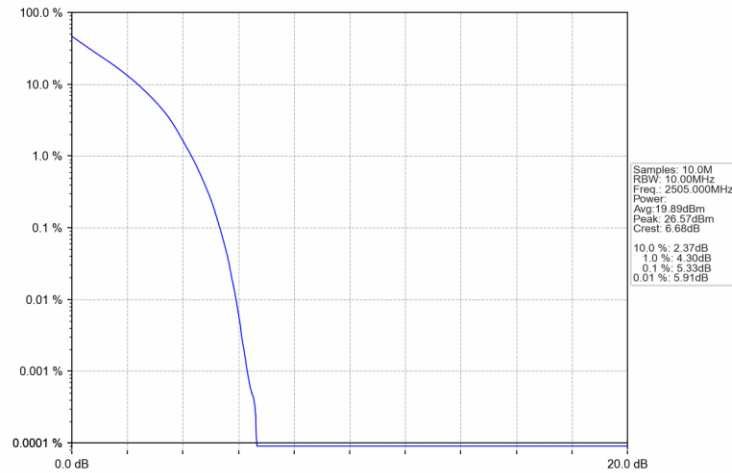


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

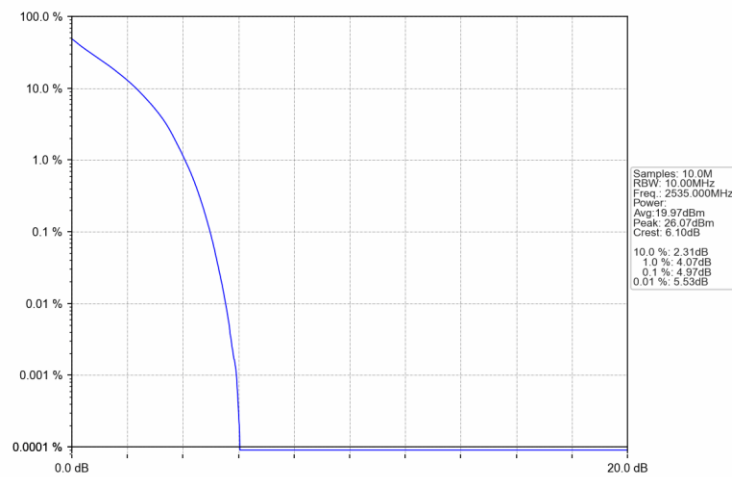


5.2.2 B7_10MHz

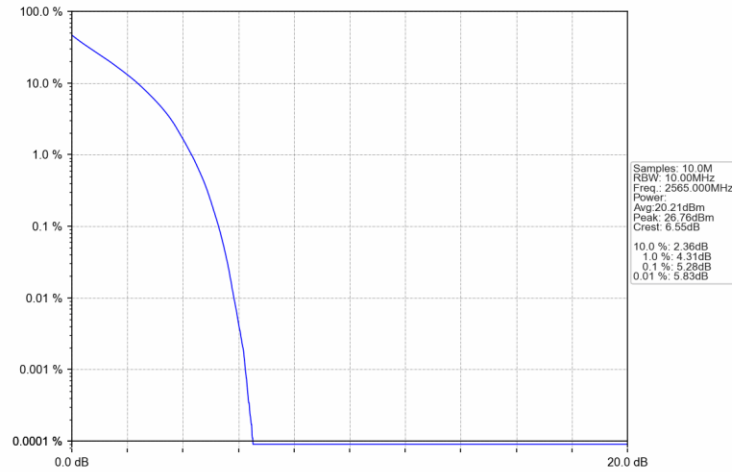
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



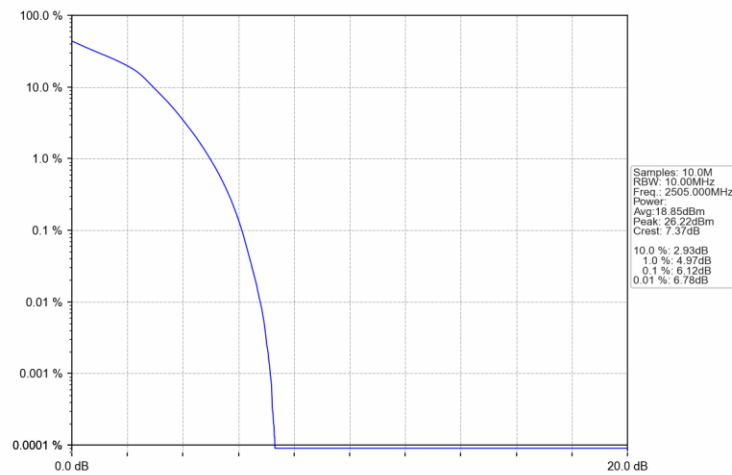
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



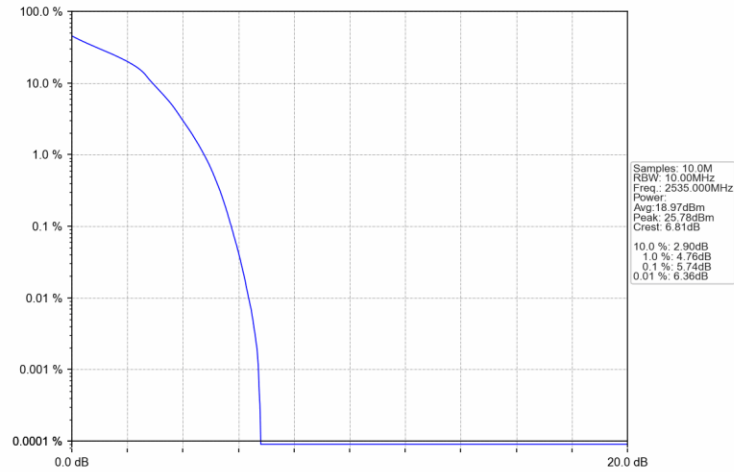
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



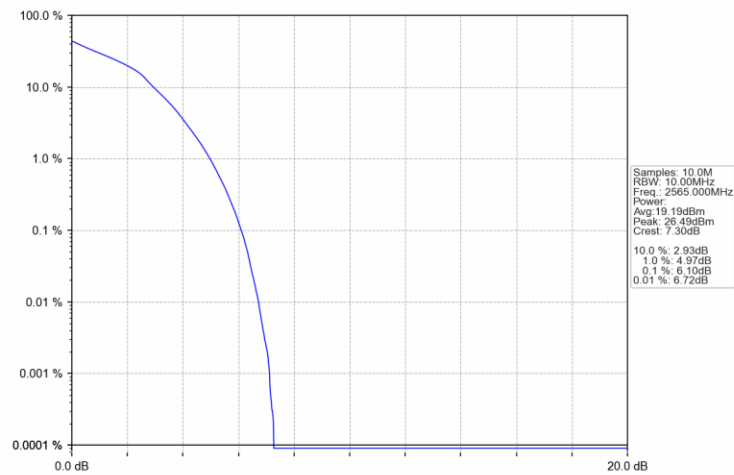
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

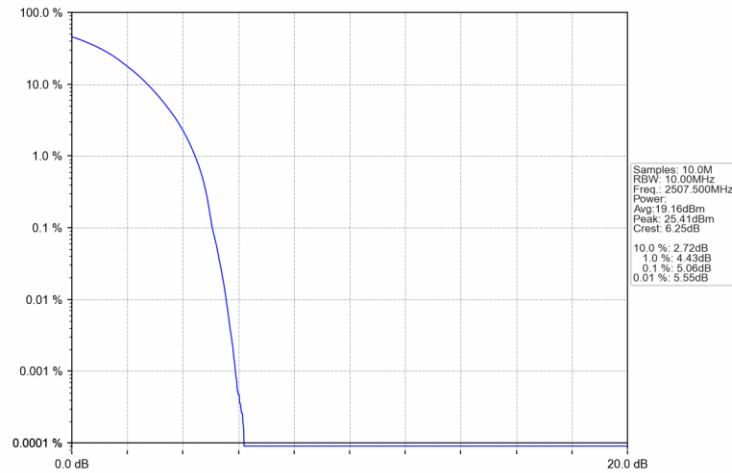


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

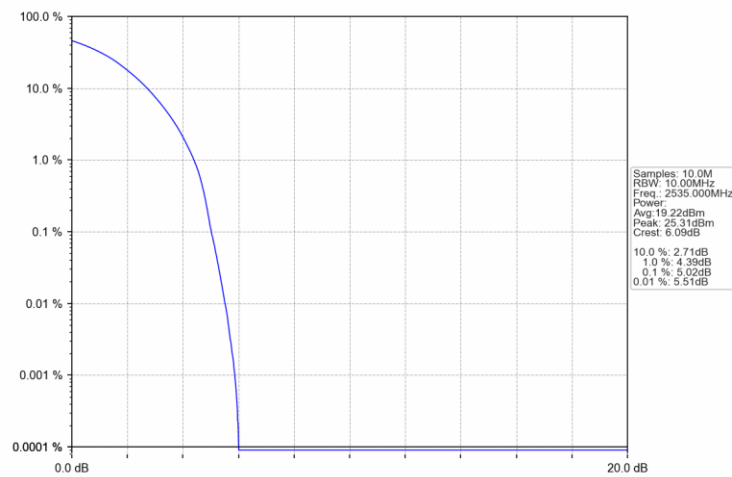


5.2.3 B7_15MHz

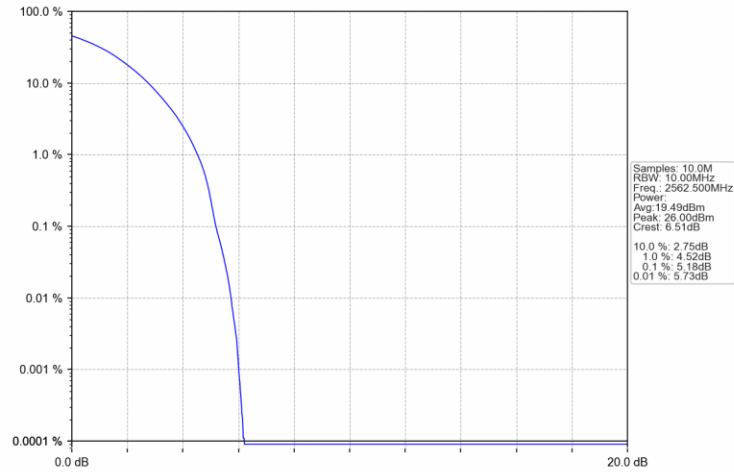
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



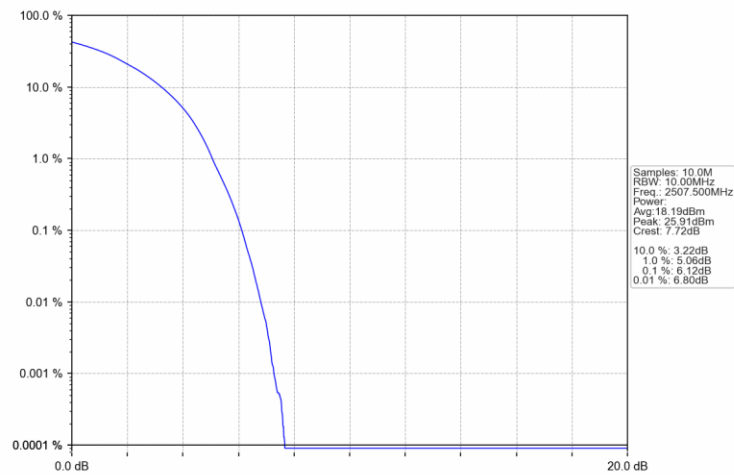
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



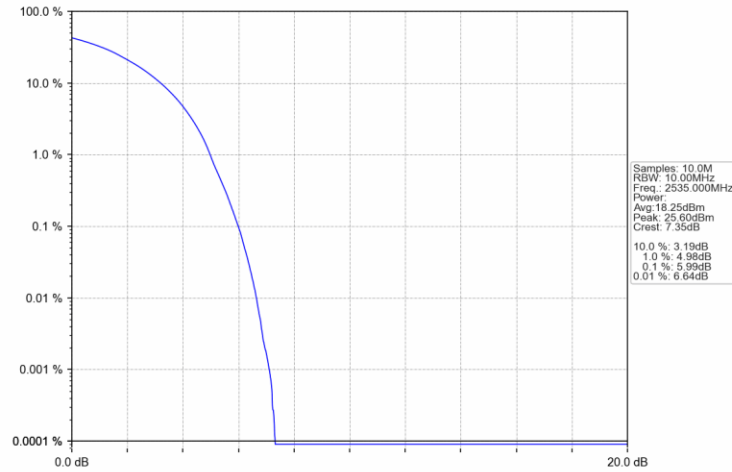
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



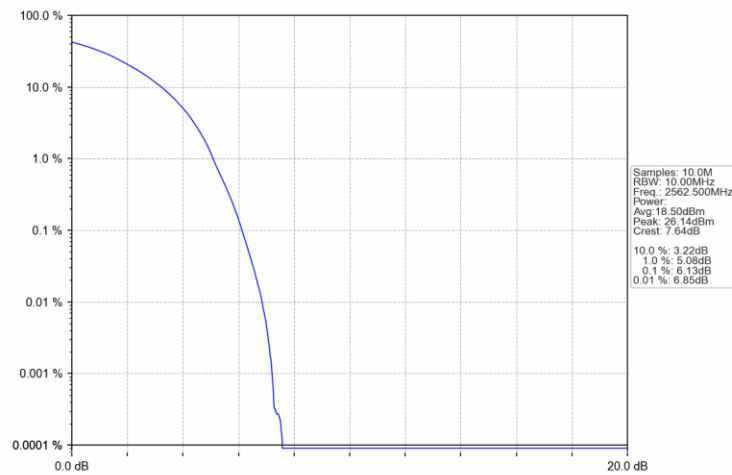
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

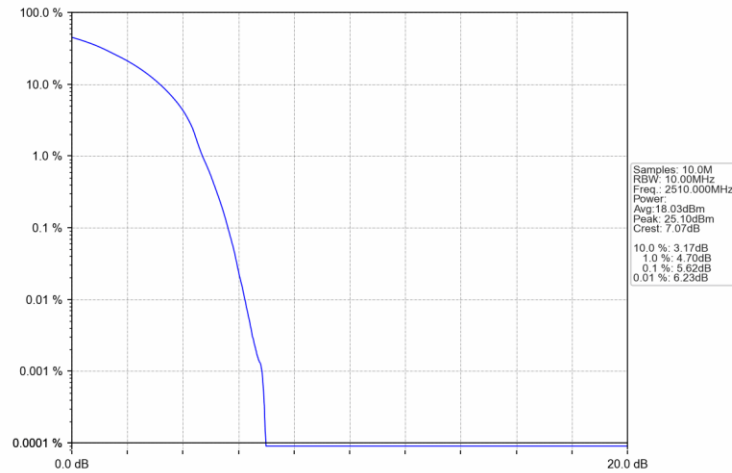


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

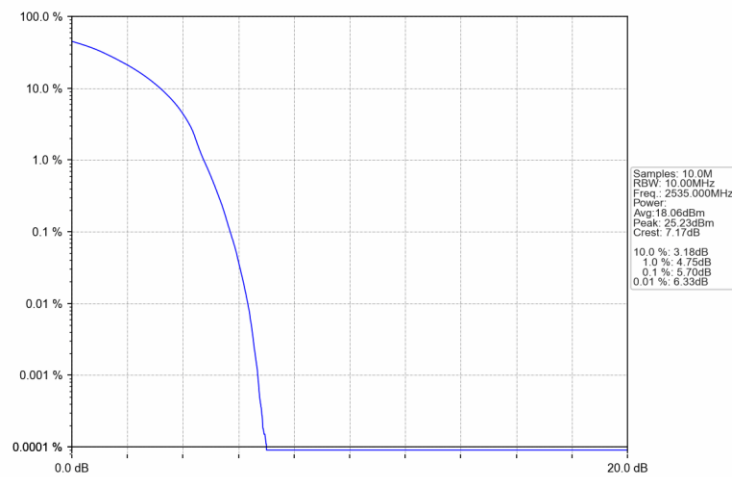


5.2.4 B7_20MHz

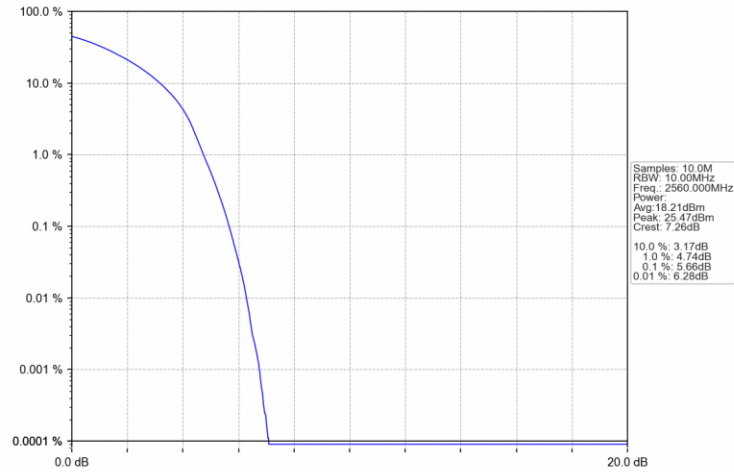
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



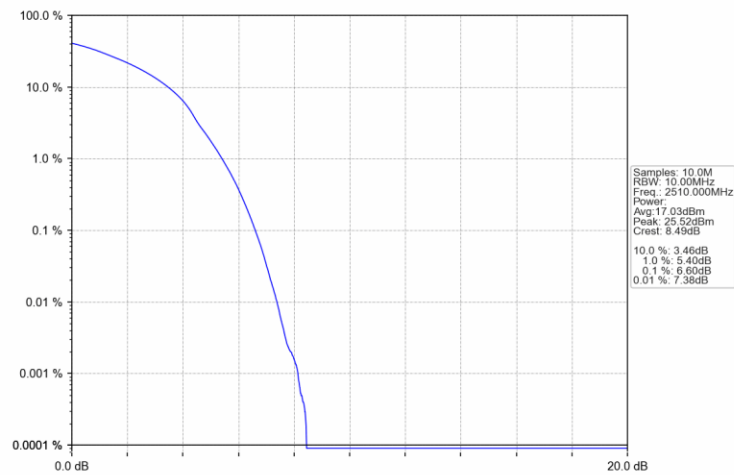
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



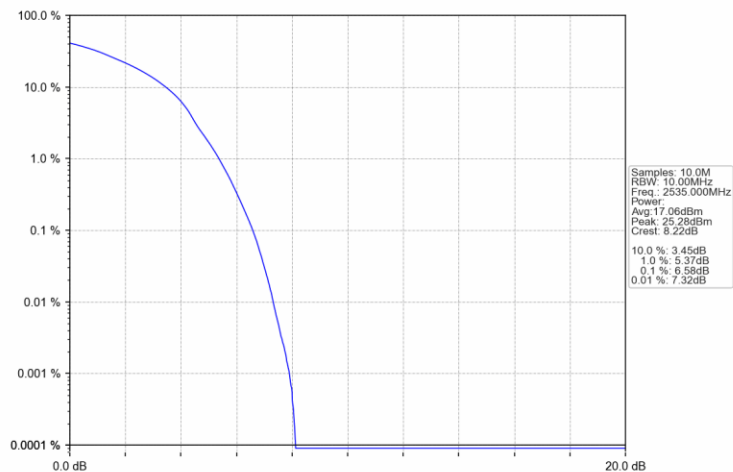
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



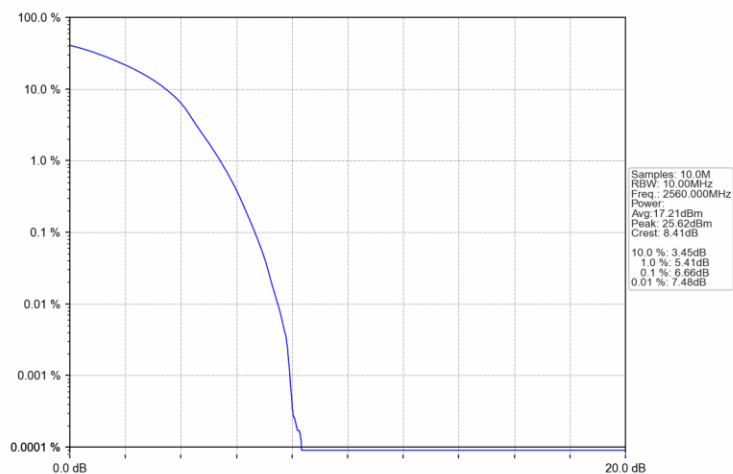
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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 / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

