

Appendix Test Data for LTE_band_7

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	22.01	1.03	23.04	<=33.01	Pass
			13	22.05	1.03	23.08	<=33.01	Pass
			24	22.07	1.03	23.10	<=33.01	Pass
		12	0	20.97	1.03	22.00	<=33.01	Pass
			6	20.99	1.03	22.02	<=33.01	Pass
			13	21.04	1.03	22.07	<=33.01	Pass
		25	0	21.00	1.03	22.03	<=33.01	Pass
	2535	1	0	21.77	1.03	22.80	<=33.01	Pass
			13	21.75	1.03	22.78	<=33.01	Pass
			24	21.80	1.03	22.83	<=33.01	Pass
		12	0	21.31	1.03	22.34	<=33.01	Pass
			6	21.31	1.03	22.34	<=33.01	Pass
			13	21.32	1.03	22.35	<=33.01	Pass
		25	0	21.33	1.03	22.36	<=33.01	Pass
	2567.5	1	0	22.08	1.03	23.11	<=33.01	Pass
			13	22.09	1.03	23.12	<=33.01	Pass
			24	22.11	1.03	23.14	<=33.01	Pass
		12	0	21.34	1.03	22.37	<=33.01	Pass
			6	21.40	1.03	22.43	<=33.01	Pass
			13	21.31	1.03	22.34	<=33.01	Pass
		25	0	21.42	1.03	22.45	<=33.01	Pass
16QAM	2502.5	1	0	20.59	1.03	21.62	<=33.01	Pass
			13	20.60	1.03	21.63	<=33.01	Pass
			24	20.64	1.03	21.67	<=33.01	Pass
		12	0	19.96	1.03	20.99	<=33.01	Pass
			6	19.96	1.03	20.99	<=33.01	Pass
			13	20.05	1.03	21.08	<=33.01	Pass
		25	0	20.04	1.03	21.07	<=33.01	Pass
	2535	1	0	21.08	1.03	22.11	<=33.01	Pass
			13	21.04	1.03	22.07	<=33.01	Pass
			24	21.03	1.03	22.06	<=33.01	Pass
		12	0	20.33	1.03	21.36	<=33.01	Pass
			6	20.33	1.03	21.36	<=33.01	Pass
			13	20.34	1.03	21.37	<=33.01	Pass
		25	0	20.34	1.03	21.37	<=33.01	Pass
	2567.5	1	0	20.72	1.03	21.75	<=33.01	Pass
			13	20.75	1.03	21.78	<=33.01	Pass
			24	20.76	1.03	21.79	<=33.01	Pass
		12	0	20.43	1.03	21.46	<=33.01	Pass
			6	20.41	1.03	21.44	<=33.01	Pass
			13	20.41	1.03	21.44	<=33.01	Pass
		25	0	20.47	1.03	21.50	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.43	1.03	22.46	<=33.01	Pass
			25	21.53	1.03	22.56	<=33.01	Pass
			49	21.54	1.03	22.57	<=33.01	Pass
		25	0	20.96	1.03	21.99	<=33.01	Pass
			13	21.05	1.03	22.08	<=33.01	Pass
			25	21.11	1.03	22.14	<=33.01	Pass
		50	0	21.04	1.03	22.07	<=33.01	Pass
			0	21.68	1.03	22.71	<=33.01	Pass
			25	21.81	1.03	22.84	<=33.01	Pass
	2535	1	49	21.79	1.03	22.82	<=33.01	Pass
			0	21.26	1.03	22.29	<=33.01	Pass
			13	21.36	1.03	22.39	<=33.01	Pass
		25	25	21.41	1.03	22.44	<=33.01	Pass
			0	21.37	1.03	22.40	<=33.01	Pass
			0	21.84	1.03	22.87	<=33.01	Pass
		25	25	21.92	1.03	22.95	<=33.01	Pass
			49	21.95	1.03	22.98	<=33.01	Pass
			0	21.46	1.03	22.49	<=33.01	Pass
16QAM	2505	1	13	21.39	1.03	22.42	<=33.01	Pass
			25	21.45	1.03	22.48	<=33.01	Pass
			0	21.45	1.03	22.48	<=33.01	Pass
		12	0	20.49	1.03	21.52	<=33.01	Pass
			25	20.56	1.03	21.59	<=33.01	Pass
			49	20.58	1.03	21.61	<=33.01	Pass
		27	0	21.03	1.03	22.06	<=33.01	Pass
			19	21.10	1.03	22.13	<=33.01	Pass
			38	21.13	1.03	22.16	<=33.01	Pass
	2535	1	0	19.94	1.03	20.97	<=33.01	Pass
			0	20.90	1.03	21.93	<=33.01	Pass
			25	21.04	1.03	22.07	<=33.01	Pass
		12	49	21.05	1.03	22.08	<=33.01	Pass
			0	21.25	1.03	22.28	<=33.01	Pass
			19	21.37	1.03	22.40	<=33.01	Pass
		27	38	21.40	1.03	22.43	<=33.01	Pass
			0	20.33	1.03	21.36	<=33.01	Pass
			0	21.34	1.03	22.37	<=33.01	Pass
	2565	1	25	21.42	1.03	22.45	<=33.01	Pass
			49	21.37	1.03	22.40	<=33.01	Pass
			0	21.46	1.03	22.49	<=33.01	Pass
		12	19	21.47	1.03	22.50	<=33.01	Pass
			38	21.52	1.03	22.55	<=33.01	Pass
			23	20.39	1.03	21.42	<=33.01	Pass
		27	0	21.34	1.03	22.37	<=33.01	Pass
			25	21.42	1.03	22.45	<=33.01	Pass
			49	21.37	1.03	22.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.34	1.03	22.37	<=33.01	Pass
			38	21.43	1.03	22.46	<=33.01	Pass
			74	21.46	1.03	22.49	<=33.01	Pass
		36	0	20.91	1.03	21.94	<=33.01	Pass
			18	20.97	1.03	22.00	<=33.01	Pass
			39	21.08	1.03	22.11	<=33.01	Pass
		75	0	20.98	1.03	22.01	<=33.01	Pass
			0	21.62	1.03	22.65	<=33.01	Pass
			38	21.80	1.03	22.83	<=33.01	Pass
	2535	1	74	21.75	1.03	22.78	<=33.01	Pass
			0	21.27	1.03	22.30	<=33.01	Pass
			18	21.30	1.03	22.33	<=33.01	Pass
		36	39	21.35	1.03	22.38	<=33.01	Pass
			0	21.28	1.03	22.31	<=33.01	Pass
			0	21.75	1.03	22.78	<=33.01	Pass
		75	38	21.90	1.03	22.93	<=33.01	Pass
			74	21.93	1.03	22.96	<=33.01	Pass
			0	21.37	1.03	22.40	<=33.01	Pass
	2562.5	36	18	21.37	1.03	22.40	<=33.01	Pass
			39	21.44	1.03	22.47	<=33.01	Pass
			0	21.45	1.03	22.48	<=33.01	Pass
16QAM	2507.5	1	0	20.82	1.03	21.85	<=33.01	Pass
			38	20.94	1.03	21.97	<=33.01	Pass
			74	20.90	1.03	21.93	<=33.01	Pass
		12	0	20.86	1.03	21.89	<=33.01	Pass
			31	20.96	1.03	21.99	<=33.01	Pass
			63	20.99	1.03	22.02	<=33.01	Pass
		27	0	19.94	1.03	20.97	<=33.01	Pass
			0	20.84	1.03	21.87	<=33.01	Pass
			38	21.04	1.03	22.07	<=33.01	Pass
	2535	1	74	21.02	1.03	22.05	<=33.01	Pass
			0	21.16	1.03	22.19	<=33.01	Pass
			31	21.34	1.03	22.37	<=33.01	Pass
		12	63	21.33	1.03	22.36	<=33.01	Pass
			0	20.28	1.03	21.31	<=33.01	Pass
			0	21.26	1.03	22.29	<=33.01	Pass
		27	38	21.42	1.03	22.45	<=33.01	Pass
			74	21.35	1.03	22.38	<=33.01	Pass
			0	21.37	1.03	22.40	<=33.01	Pass
	2562.5	12	31	21.48	1.03	22.51	<=33.01	Pass
			63	21.48	1.03	22.51	<=33.01	Pass
			0	20.44	1.03	21.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.34	1.03	22.37	<=33.01	Pass
			50	21.52	1.03	22.55	<=33.01	Pass
			99	21.55	1.03	22.58	<=33.01	Pass
		50	0	20.88	1.03	21.91	<=33.01	Pass
			25	21.08	1.03	22.11	<=33.01	Pass
			50	21.08	1.03	22.11	<=33.01	Pass
		100	0	20.98	1.03	22.01	<=33.01	Pass
			0	21.56	1.03	22.59	<=33.01	Pass
			0	21.80	1.03	22.83	<=33.01	Pass
	2535	1	50	21.80	1.03	22.83	<=33.01	Pass
			99	21.70	1.03	22.73	<=33.01	Pass
			0	21.28	1.03	22.31	<=33.01	Pass
		50	25	21.41	1.03	22.44	<=33.01	Pass
			50	21.46	1.03	22.49	<=33.01	Pass
			0	21.40	1.03	22.43	<=33.01	Pass
		100	0	21.66	1.03	22.69	<=33.01	Pass
			50	21.87	1.03	22.90	<=33.01	Pass
			99	21.83	1.03	22.86	<=33.01	Pass
	2560	1	0	21.52	1.03	22.55	<=33.01	Pass
			25	21.44	1.03	22.47	<=33.01	Pass
			50	21.41	1.03	22.44	<=33.01	Pass
		50	0	21.50	1.03	22.53	<=33.01	Pass
			0	20.95	1.03	21.98	<=33.01	Pass
			50	21.14	1.03	22.17	<=33.01	Pass
		12	99	21.16	1.03	22.19	<=33.01	Pass
			0	20.89	1.03	21.92	<=33.01	Pass
			44	21.07	1.03	22.10	<=33.01	Pass
16QAM	2510	1	88	21.06	1.03	22.09	<=33.01	Pass
			0	19.87	1.03	20.90	<=33.01	Pass
			27	20.79	1.03	21.82	<=33.01	Pass
		12	0	21.07	1.03	22.10	<=33.01	Pass
			99	21.01	1.03	22.04	<=33.01	Pass
			0	21.08	1.03	22.11	<=33.01	Pass
		27	44	21.33	1.03	22.36	<=33.01	Pass
			88	21.32	1.03	22.35	<=33.01	Pass
			0	20.13	1.03	21.16	<=33.01	Pass
	2535	1	0	20.97	1.03	22.00	<=33.01	Pass
			50	21.18	1.03	22.21	<=33.01	Pass
			99	21.12	1.03	22.15	<=33.01	Pass
		12	0	21.33	1.03	22.36	<=33.01	Pass
			44	21.44	1.03	22.47	<=33.01	Pass
			88	21.42	1.03	22.45	<=33.01	Pass
		27	0	20.42	1.03	21.45	<=33.01	Pass
			73	20.42	1.03	21.45	<=33.01	Pass
			0	20.97	1.03	22.00	<=33.01	Pass
	2560	1	50	21.18	1.03	22.21	<=33.01	Pass
			99	21.12	1.03	22.15	<=33.01	Pass
			0	21.33	1.03	22.36	<=33.01	Pass
		12	44	21.44	1.03	22.47	<=33.01	Pass
			88	21.42	1.03	22.45	<=33.01	Pass
			0	20.42	1.03	21.45	<=33.01	Pass
		27	73	20.42	1.03	21.45	<=33.01	Pass
			0	20.97	1.03	22.00	<=33.01	Pass
			50	21.18	1.03	22.21	<=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	3.26	-5.050	-0.0020	-2.5 to 2.5	Pass
					3.70	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.15	1.488	0.0006	-2.5 to 2.5	Pass
				-30	3.70	-5.136	-0.0021	-2.5 to 2.5	Pass
				-20	3.70	-2.761	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-3.676	-0.0015	-2.5 to 2.5	Pass
				0	3.70	9.599	0.0038	-2.5 to 2.5	Pass
				10	3.70	3.605	0.0014	-2.5 to 2.5	Pass
				30	3.70	-7.539	-0.0030	-2.5 to 2.5	Pass
				40	3.70	6.337	0.0025	-2.5 to 2.5	Pass
				50	3.70	0.315	0.0001	-2.5 to 2.5	Pass
	2535	25	0	20	3.26	3.862	0.0015	-2.5 to 2.5	Pass
					3.70	-0.043	0.0000	-2.5 to 2.5	Pass
					3.15	5.665	0.0022	-2.5 to 2.5	Pass
				-30	3.70	-2.432	-0.0010	-2.5 to 2.5	Pass
				-20	3.70	-2.432	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	2.246	0.0009	-2.5 to 2.5	Pass
				0	3.70	3.319	0.0013	-2.5 to 2.5	Pass
				10	3.70	10.271	0.0041	-2.5 to 2.5	Pass
				30	3.70	2.460	0.0010	-2.5 to 2.5	Pass
				40	3.70	5.379	0.0021	-2.5 to 2.5	Pass
				50	3.70	1.245	0.0005	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.26	-13.175	-0.0051	-2.5 to 2.5	Pass
					3.70	4.992	0.0019	-2.5 to 2.5	Pass
					3.15	-6.166	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	-2.933	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	0.358	0.0001	-2.5 to 2.5	Pass
				-10	3.70	1.302	0.0005	-2.5 to 2.5	Pass
				0	3.70	1.860	0.0007	-2.5 to 2.5	Pass
				10	3.70	1.616	0.0006	-2.5 to 2.5	Pass
				30	3.70	-6.251	-0.0024	-2.5 to 2.5	Pass
				40	3.70	0.415	0.0002	-2.5 to 2.5	Pass
				50	3.70	-3.018	-0.0012	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.26	8.240	0.0033	-2.5 to 2.5	Pass
					3.70	2.046	0.0008	-2.5 to 2.5	Pass
					3.15	9.570	0.0038	-2.5 to 2.5	Pass
				-30	3.70	1.330	0.0005	-2.5 to 2.5	Pass
				-20	3.70	2.289	0.0009	-2.5 to 2.5	Pass
				-10	3.70	6.180	0.0025	-2.5 to 2.5	Pass
				0	3.70	11.129	0.0044	-2.5 to 2.5	Pass
				10	3.70	7.267	0.0029	-2.5 to 2.5	Pass
				30	3.70	-2.661	-0.0011	-2.5 to 2.5	Pass
				40	3.70	10.171	0.0041	-2.5 to 2.5	Pass
				50	3.70	10.471	0.0042	-2.5 to 2.5	Pass
	2535	25	0	20	3.26	1.259	0.0005	-2.5 to 2.5	Pass
					3.70	0.072	0.0000	-2.5 to 2.5	Pass
					3.15	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.70	2.604	0.0010	-2.5 to 2.5	Pass
				-20	3.70	4.892	0.0019	-2.5 to 2.5	Pass
				-10	3.70	0.658	0.0003	-2.5 to 2.5	Pass

				0	3.70	5.779	0.0023	-2.5 to 2.5	Pass
				10	3.70	0.901	0.0004	-2.5 to 2.5	Pass
				30	3.70	-2.317	-0.0009	-2.5 to 2.5	Pass
				40	3.70	1.488	0.0006	-2.5 to 2.5	Pass
				50	3.70	1.702	0.0007	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.26	4.463	0.0017	-2.5 to 2.5	Pass
					3.70	-0.257	-0.0001	-2.5 to 2.5	Pass
					3.15	-2.489	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	5.450	0.0021	-2.5 to 2.5	Pass
				-20	3.70	0.758	0.0003	-2.5 to 2.5	Pass
				-10	3.70	-1.545	-0.0006	-2.5 to 2.5	Pass
				0	3.70	-4.034	-0.0016	-2.5 to 2.5	Pass
				10	3.70	-4.935	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-7.854	-0.0031	-2.5 to 2.5	Pass
				40	3.70	-6.909	-0.0027	-2.5 to 2.5	Pass
				50	3.70	-6.680	-0.0026	-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	3.26	-4.578	-0.0018	-2.5 to 2.5	Pass
					3.70	-5.879	-0.0023	-2.5 to 2.5	Pass
					3.15	-3.004	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	1.860	0.0007	-2.5 to 2.5	Pass
				-20	3.70	-4.821	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	3.476	0.0014	-2.5 to 2.5	Pass
				0	3.70	-4.048	-0.0016	-2.5 to 2.5	Pass
				10	3.70	0.100	0.0000	-2.5 to 2.5	Pass
				30	3.70	3.262	0.0013	-2.5 to 2.5	Pass
				40	3.70	-0.687	-0.0003	-2.5 to 2.5	Pass
				50	3.70	1.187	0.0005	-2.5 to 2.5	Pass
	2535	50	0	20	3.26	-0.014	0.0000	-2.5 to 2.5	Pass
					3.70	2.718	0.0011	-2.5 to 2.5	Pass
					3.15	0.572	0.0002	-2.5 to 2.5	Pass
				-30	3.70	2.561	0.0010	-2.5 to 2.5	Pass
				-20	3.70	-1.073	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	-0.100	0.0000	-2.5 to 2.5	Pass
				0	3.70	-3.061	-0.0012	-2.5 to 2.5	Pass
				10	3.70	0.558	0.0002	-2.5 to 2.5	Pass
				30	3.70	-0.772	-0.0003	-2.5 to 2.5	Pass
				40	3.70	-4.392	-0.0017	-2.5 to 2.5	Pass
				50	3.70	-2.289	-0.0009	-2.5 to 2.5	Pass
	2565	50	0	20	3.26	-7.124	-0.0028	-2.5 to 2.5	Pass
					3.70	-1.287	-0.0005	-2.5 to 2.5	Pass
					3.15	-3.805	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.70	1.016	0.0004	-2.5 to 2.5	Pass
				-10	3.70	1.059	0.0004	-2.5 to 2.5	Pass
				0	3.70	-5.407	-0.0021	-2.5 to 2.5	Pass
				10	3.70	-8.554	-0.0033	-2.5 to 2.5	Pass
				30	3.70	-10.099	-0.0039	-2.5 to 2.5	Pass
				40	3.70	-2.389	-0.0009	-2.5 to 2.5	Pass
				50	3.70	-0.916	-0.0004	-2.5 to 2.5	Pass
16QAM	2505	27	0	20	3.26	-0.916	-0.0004	-2.5 to 2.5	Pass
					3.70	2.890	0.0012	-2.5 to 2.5	Pass
					3.15	-6.752	-0.0027	-2.5 to 2.5	Pass

				-30	3.70	1.087	0.0004	-2.5 to 2.5	Pass
				-20	3.70	4.134	0.0017	-2.5 to 2.5	Pass
				-10	3.70	-6.537	-0.0026	-2.5 to 2.5	Pass
				0	3.70	5.808	0.0023	-2.5 to 2.5	Pass
				10	3.70	-1.702	-0.0007	-2.5 to 2.5	Pass
				30	3.70	-1.702	-0.0007	-2.5 to 2.5	Pass
				40	3.70	1.159	0.0005	-2.5 to 2.5	Pass
				50	3.70	-2.618	-0.0010	-2.5 to 2.5	Pass
	2535	27	0	20	3.26	-2.518	-0.0010	-2.5 to 2.5	Pass
					3.70	-1.488	-0.0006	-2.5 to 2.5	Pass
					3.15	5.779	0.0023	-2.5 to 2.5	Pass
				-30	3.70	-14.076	-0.0056	-2.5 to 2.5	Pass
				-20	3.70	-6.051	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	6.051	0.0024	-2.5 to 2.5	Pass
				0	3.70	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.70	-3.633	-0.0014	-2.5 to 2.5	Pass
				30	3.70	-5.407	-0.0021	-2.5 to 2.5	Pass
				40	3.70	0.858	0.0003	-2.5 to 2.5	Pass
				50	3.70	-6.495	-0.0026	-2.5 to 2.5	Pass
	2565	27	23	20	3.26	2.789	0.0011	-2.5 to 2.5	Pass
					3.70	2.146	0.0008	-2.5 to 2.5	Pass
					3.15	-0.343	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	-8.111	-0.0032	-2.5 to 2.5	Pass
				-20	3.70	-6.495	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-4.363	-0.0017	-2.5 to 2.5	Pass
				0	3.70	1.817	0.0007	-2.5 to 2.5	Pass
				10	3.70	-6.051	-0.0024	-2.5 to 2.5	Pass
				30	3.70	-9.112	-0.0036	-2.5 to 2.5	Pass
				40	3.70	-0.358	-0.0001	-2.5 to 2.5	Pass
				50	3.70	-1.674	-0.0007	-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	3.26	-7.081	-0.0028	-2.5 to 2.5	Pass
					3.70	-0.644	-0.0003	-2.5 to 2.5	Pass
					3.15	-2.403	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	-5.980	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	-3.319	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	1.230	0.0005	-2.5 to 2.5	Pass
				0	3.70	-7.553	-0.0030	-2.5 to 2.5	Pass
				10	3.70	-2.346	-0.0009	-2.5 to 2.5	Pass
				30	3.70	-0.658	-0.0003	-2.5 to 2.5	Pass
				40	3.70	-1.559	-0.0006	-2.5 to 2.5	Pass
				50	3.70	3.505	0.0014	-2.5 to 2.5	Pass
	2535	75	0	20	3.26	-8.755	-0.0035	-2.5 to 2.5	Pass
					3.70	-8.941	-0.0035	-2.5 to 2.5	Pass
					3.15	-5.350	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	-1.559	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-1.616	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-2.489	-0.0010	-2.5 to 2.5	Pass
				0	3.70	-4.749	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-7.567	-0.0030	-2.5 to 2.5	Pass
				30	3.70	-1.631	-0.0006	-2.5 to 2.5	Pass
				40	3.70	-3.676	-0.0015	-2.5 to 2.5	Pass
				50	3.70	-5.479	-0.0022	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.26	-4.349	-0.0017	-2.5 to 2.5	Pass
					3.70	-2.232	-0.0009	-2.5 to 2.5	Pass
					3.15	-0.443	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	1.287	0.0005	-2.5 to 2.5	Pass
				-20	3.70	-4.206	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	0.629	0.0002	-2.5 to 2.5	Pass
				0	3.70	-3.018	-0.0012	-2.5 to 2.5	Pass
				10	3.70	-1.774	-0.0007	-2.5 to 2.5	Pass
				30	3.70	-3.963	-0.0015	-2.5 to 2.5	Pass
				40	3.70	-2.604	-0.0010	-2.5 to 2.5	Pass
				50	3.70	-1.316	-0.0005	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.26	-3.161	-0.0013	-2.5 to 2.5	Pass
					3.70	-5.050	-0.0020	-2.5 to 2.5	Pass
					3.15	5.236	0.0021	-2.5 to 2.5	Pass
				-30	3.70	3.533	0.0014	-2.5 to 2.5	Pass
				-20	3.70	-7.768	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	1.187	0.0005	-2.5 to 2.5	Pass
				0	3.70	-0.544	-0.0002	-2.5 to 2.5	Pass
				10	3.70	0.372	0.0001	-2.5 to 2.5	Pass
				30	3.70	-4.334	-0.0017	-2.5 to 2.5	Pass
				40	3.70	6.781	0.0027	-2.5 to 2.5	Pass
				50	3.70	-6.123	-0.0024	-2.5 to 2.5	Pass
	2535	27	0	20	3.26	-5.622	-0.0022	-2.5 to 2.5	Pass
					3.70	-2.503	-0.0010	-2.5 to 2.5	Pass
					3.15	5.393	0.0021	-2.5 to 2.5	Pass
				-30	3.70	0.730	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-2.589	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	2.546	0.0010	-2.5 to 2.5	Pass
				0	3.70	0.072	0.0000	-2.5 to 2.5	Pass
				10	3.70	-0.715	-0.0003	-2.5 to 2.5	Pass
				30	3.70	2.575	0.0010	-2.5 to 2.5	Pass
				40	3.70	0.944	0.0004	-2.5 to 2.5	Pass
				50	3.70	0.758	0.0003	-2.5 to 2.5	Pass
	2562.5	27	48	20	3.26	-5.078	-0.0020	-2.5 to 2.5	Pass
					3.70	-1.030	-0.0004	-2.5 to 2.5	Pass
					3.15	-2.789	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	-3.719	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	1.302	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-6.523	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-4.306	-0.0017	-2.5 to 2.5	Pass
				10	3.70	2.818	0.0011	-2.5 to 2.5	Pass
				30	3.70	-6.351	-0.0025	-2.5 to 2.5	Pass
				40	3.70	-8.497	-0.0033	-2.5 to 2.5	Pass
				50	3.70	-8.969	-0.0035	-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	3.26	-1.330	-0.0005	-2.5 to 2.5	Pass
					3.70	-3.719	-0.0015	-2.5 to 2.5	Pass
					3.15	2.589	0.0010	-2.5 to 2.5	Pass
				-30	3.70	-3.262	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	-2.475	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	-0.257	-0.0001	-2.5 to 2.5	Pass
				0	3.70	-3.705	-0.0015	-2.5 to 2.5	Pass
				10	3.70	-3.290	-0.0013	-2.5 to 2.5	Pass

				30	3.70	-6.423	-0.0026	-2.5 to 2.5	Pass
				40	3.70	-2.818	-0.0011	-2.5 to 2.5	Pass
				50	3.70	-0.057	0.0000	-2.5 to 2.5	Pass
	2535	100	0	20	3.26	-10.629	-0.0042	-2.5 to 2.5	Pass
					3.70	-7.639	-0.0030	-2.5 to 2.5	Pass
					3.15	-6.480	-0.0026	-2.5 to 2.5	Pass
				-30	3.70	-5.593	-0.0022	-2.5 to 2.5	Pass
				-20	3.70	-6.394	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-3.548	-0.0014	-2.5 to 2.5	Pass
				0	3.70	-6.809	-0.0027	-2.5 to 2.5	Pass
				10	3.70	-4.935	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-8.883	-0.0035	-2.5 to 2.5	Pass
				40	3.70	-7.582	-0.0030	-2.5 to 2.5	Pass
				50	3.70	-7.253	-0.0029	-2.5 to 2.5	Pass
	2560	100	0	20	3.26	0.343	0.0001	-2.5 to 2.5	Pass
					3.70	-1.631	-0.0006	-2.5 to 2.5	Pass
					3.15	2.661	0.0010	-2.5 to 2.5	Pass
				-30	3.70	2.403	0.0009	-2.5 to 2.5	Pass
				-20	3.70	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.70	1.974	0.0008	-2.5 to 2.5	Pass
				0	3.70	-1.016	-0.0004	-2.5 to 2.5	Pass
				10	3.70	-5.708	-0.0022	-2.5 to 2.5	Pass
				30	3.70	-2.933	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-1.917	-0.0007	-2.5 to 2.5	Pass
				50	3.70	2.618	0.0010	-2.5 to 2.5	Pass
16QAM	2510	27	0	20	3.26	0.730	0.0003	-2.5 to 2.5	Pass
					3.70	1.431	0.0006	-2.5 to 2.5	Pass
					3.15	0.973	0.0004	-2.5 to 2.5	Pass
				-30	3.70	-0.958	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	2.332	0.0009	-2.5 to 2.5	Pass
				-10	3.70	4.091	0.0016	-2.5 to 2.5	Pass
				0	3.70	2.189	0.0009	-2.5 to 2.5	Pass
				10	3.70	1.431	0.0006	-2.5 to 2.5	Pass
				30	3.70	-2.761	-0.0011	-2.5 to 2.5	Pass
				40	3.70	1.774	0.0007	-2.5 to 2.5	Pass
				50	3.70	-1.216	-0.0005	-2.5 to 2.5	Pass
	2535	27	0	20	3.26	0.572	0.0002	-2.5 to 2.5	Pass
					3.70	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.15	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	2.875	0.0011	-2.5 to 2.5	Pass
				-20	3.70	-2.818	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	2.074	0.0008	-2.5 to 2.5	Pass
				0	3.70	-1.502	-0.0006	-2.5 to 2.5	Pass
				10	3.70	-2.961	-0.0012	-2.5 to 2.5	Pass
				30	3.70	1.173	0.0005	-2.5 to 2.5	Pass
				40	3.70	-4.249	-0.0017	-2.5 to 2.5	Pass
				50	3.70	0.873	0.0003	-2.5 to 2.5	Pass
	2560	27	73	20	3.26	-3.476	-0.0014	-2.5 to 2.5	Pass
					3.70	6.294	0.0025	-2.5 to 2.5	Pass
					3.15	-4.134	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-7.153	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-6.566	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	-4.435	-0.0017	-2.5 to 2.5	Pass
				0	3.70	6.995	0.0027	-2.5 to 2.5	Pass
				10	3.70	-6.666	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
				50	3.70	6.251	0.0024	-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	27	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

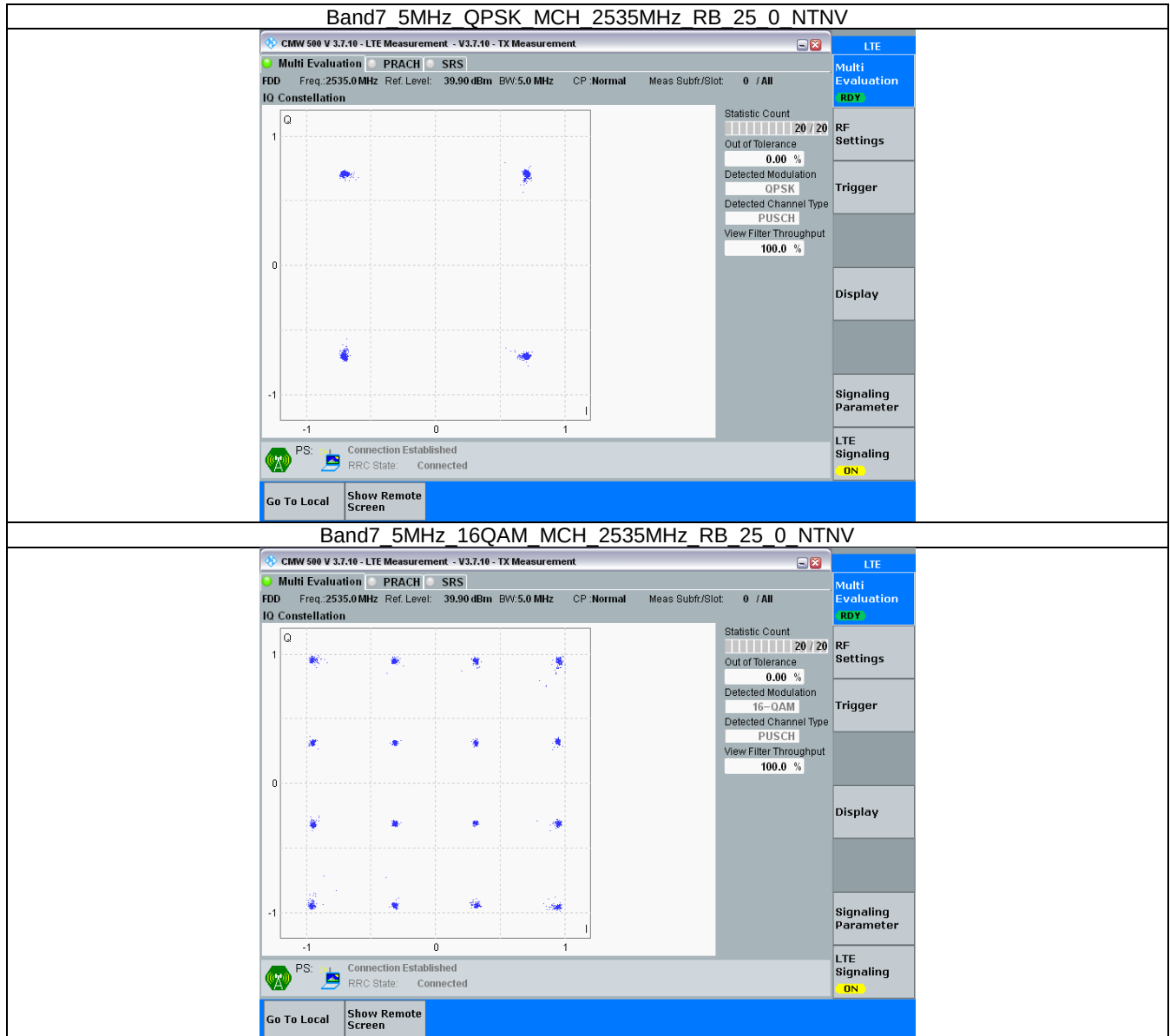
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

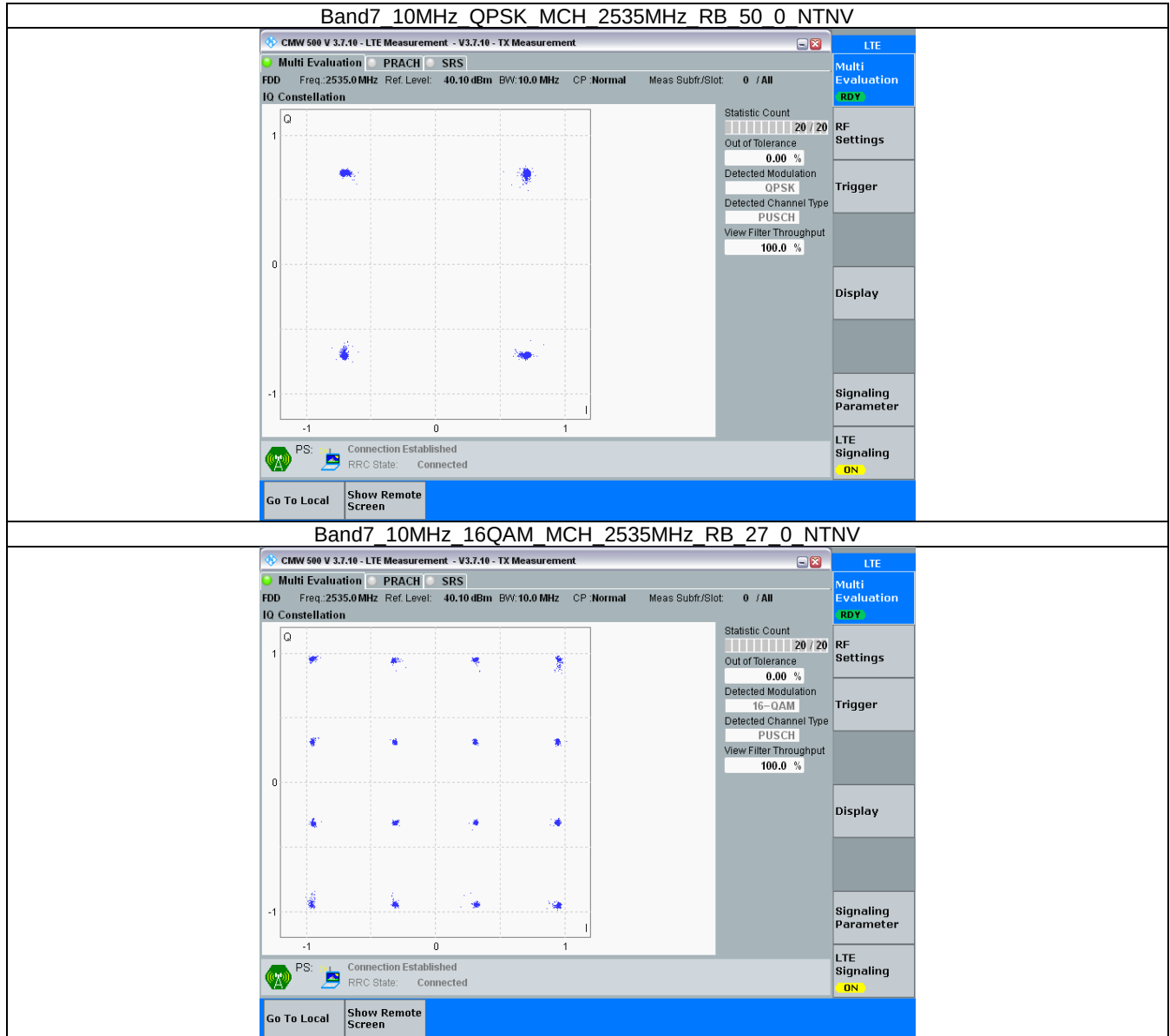
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.2 Test Graph

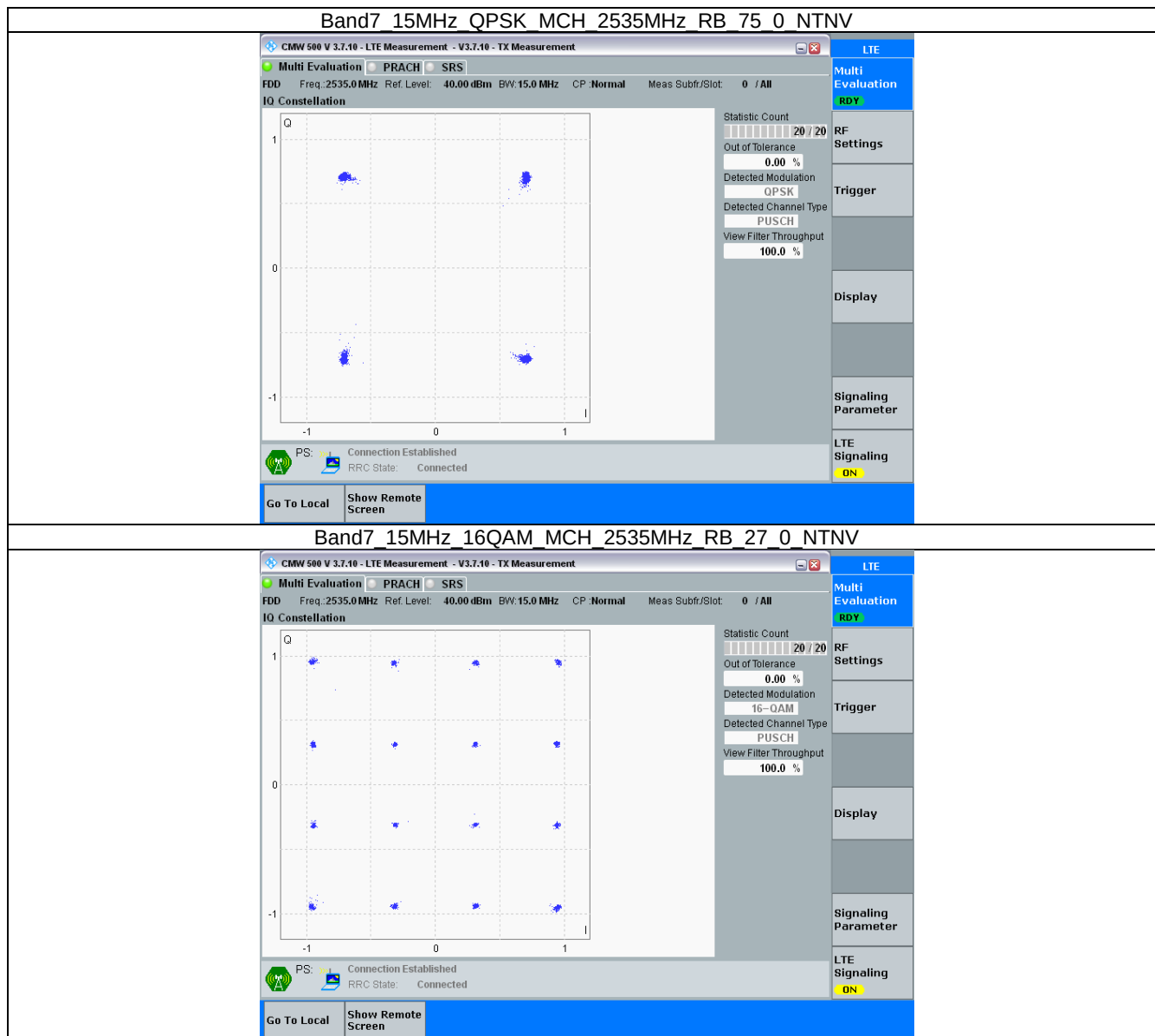
3.2.1 B7_5MHz



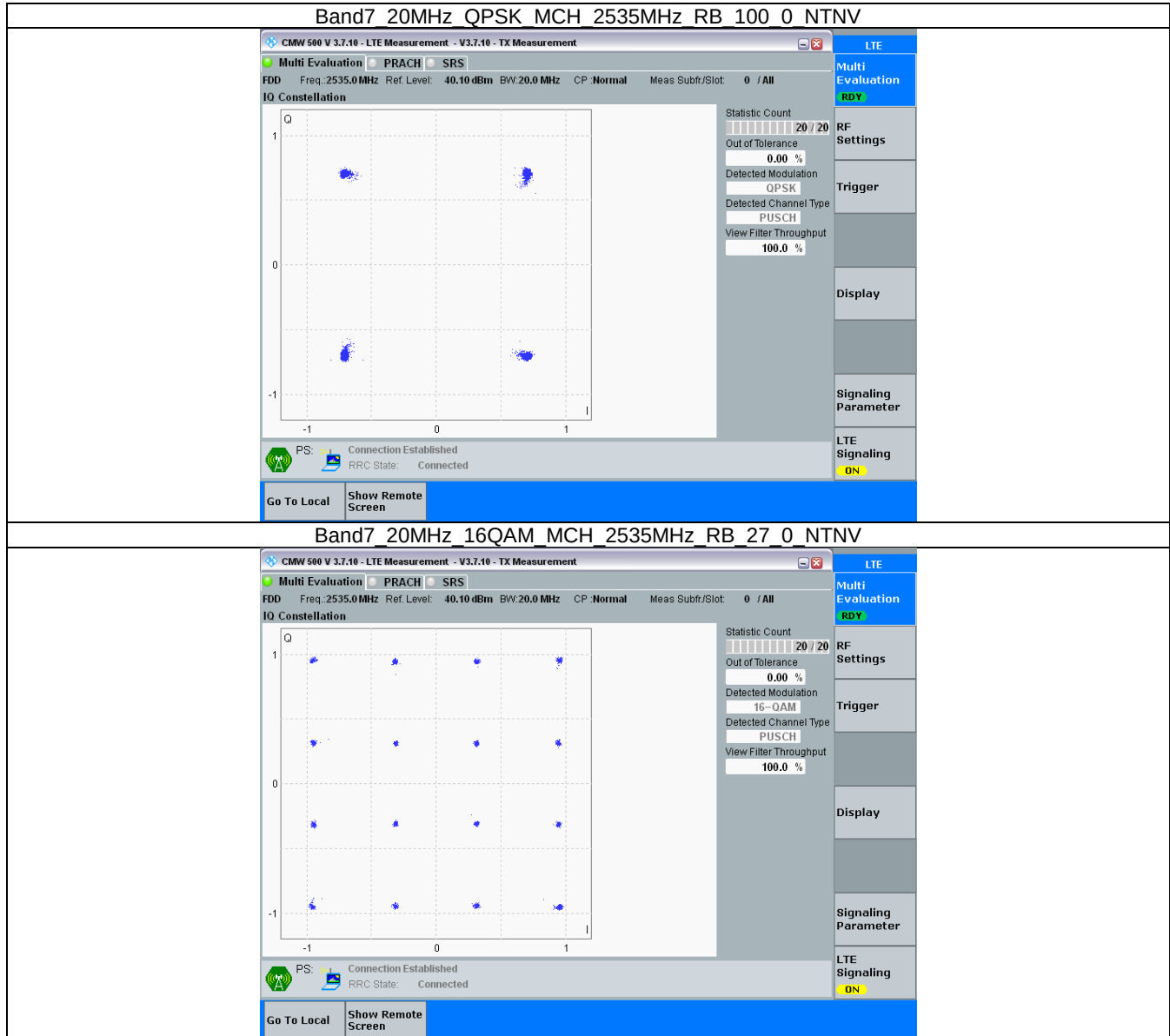
3.2.2 B7_10MHz



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	4.502	/	Pass
		2535	25	0	4.512	/	Pass
		2567.5	25	0	4.515	/	Pass
	16QAM	2502.5	25	0	4.532	/	Pass
		2535	25	0	4.538	/	Pass
		2567.5	25	0	4.512	/	Pass
10	QPSK	2505	50	0	8.947	/	Pass
		2535	50	0	8.952	/	Pass
		2565	50	0	8.962	/	Pass
	16QAM	2505	27	0	4.917	/	Pass
		2535	27	0	4.904	/	Pass
		2565	27	23	4.889	/	Pass
15	QPSK	2507.5	75	0	13.420	/	Pass
		2535	75	0	13.466	/	Pass
		2562.5	75	0	13.448	/	Pass
	16QAM	2507.5	27	0	4.901	/	Pass
		2535	27	0	4.902	/	Pass
		2562.5	27	48	4.900	/	Pass
20	QPSK	2510	100	0	17.826	/	Pass
		2535	100	0	17.895	/	Pass
		2560	100	0	17.896	/	Pass
	16QAM	2510	27	0	4.912	/	Pass
		2535	27	0	4.906	/	Pass
		2560	27	73	4.927	/	Pass

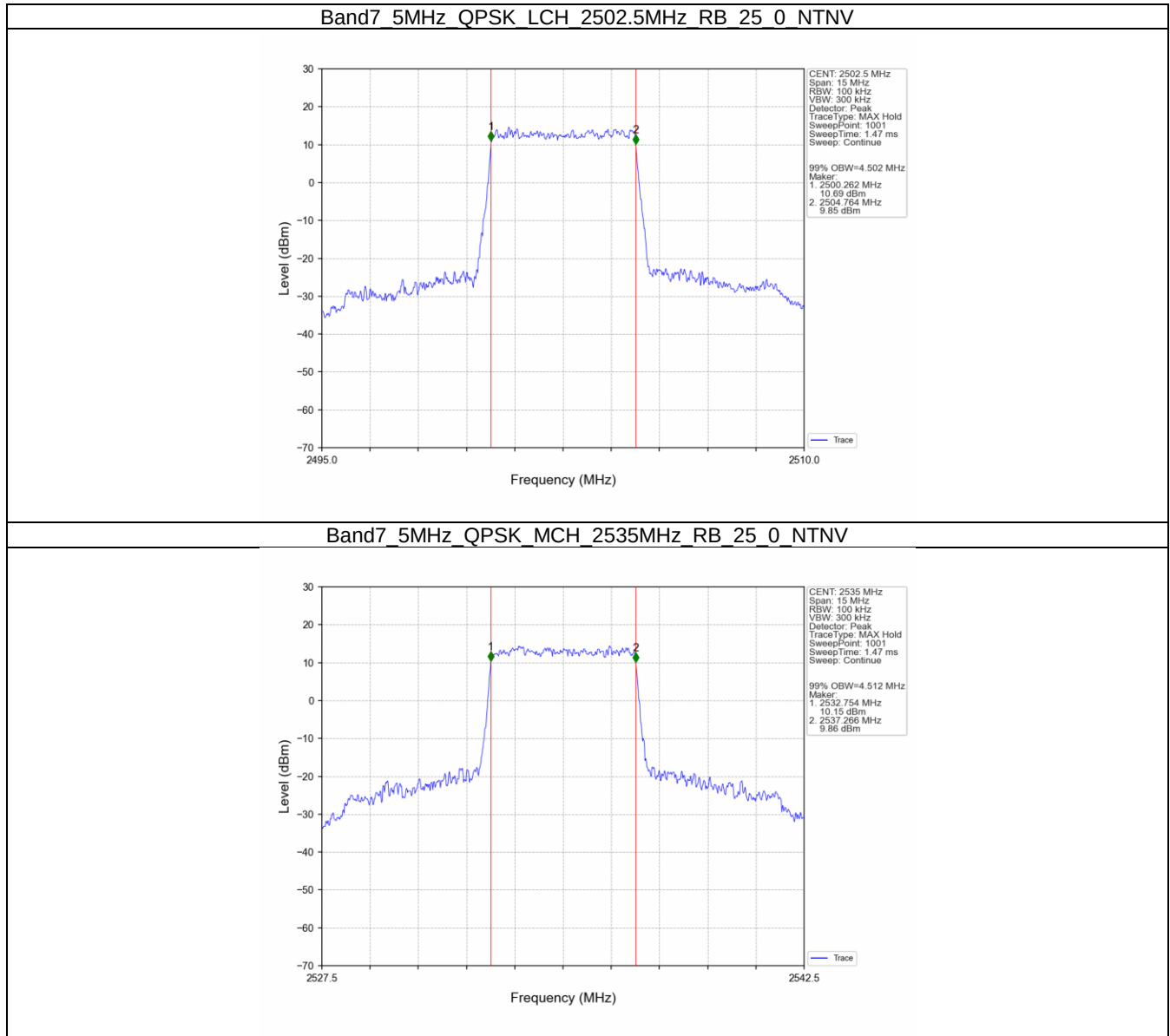
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.006	/	Pass
		2535	25	0	5.010	/	Pass
		2567.5	25	0	4.947	/	Pass
	16QAM	2502.5	25	0	5.001	/	Pass
		2535	25	0	5.135	/	Pass
		2567.5	25	0	4.957	/	Pass
10	QPSK	2505	50	0	9.681	/	Pass
		2535	50	0	9.590	/	Pass
		2565	50	0	9.685	/	Pass
	16QAM	2505	27	0	5.727	/	Pass
		2535	27	0	5.662	/	Pass
		2565	27	23	5.665	/	Pass
15	QPSK	2507.5	75	0	14.533	/	Pass
		2535	75	0	14.887	/	Pass
		2562.5	75	0	14.539	/	Pass

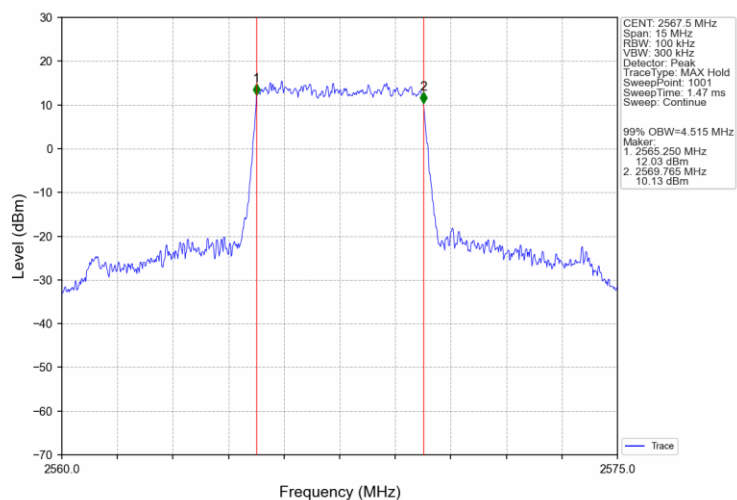
	16QAM	2507.5	27	0	5.854	/	Pass
		2535	27	0	5.685	/	Pass
		2562.5	27	48	5.816	/	Pass
20	QPSK	2510	100	0	19.071	/	Pass
		2535	100	0	19.040	/	Pass
		2560	100	0	18.993	/	Pass
	16QAM	2510	27	0	5.728	/	Pass
		2535	27	0	5.897	/	Pass
		2560	27	73	5.848	/	Pass

4.2 Test Graph

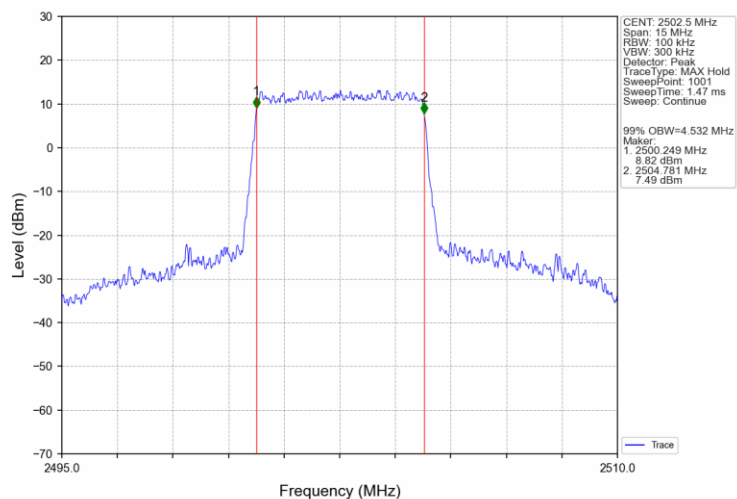
4.2.1 Band7_OBW



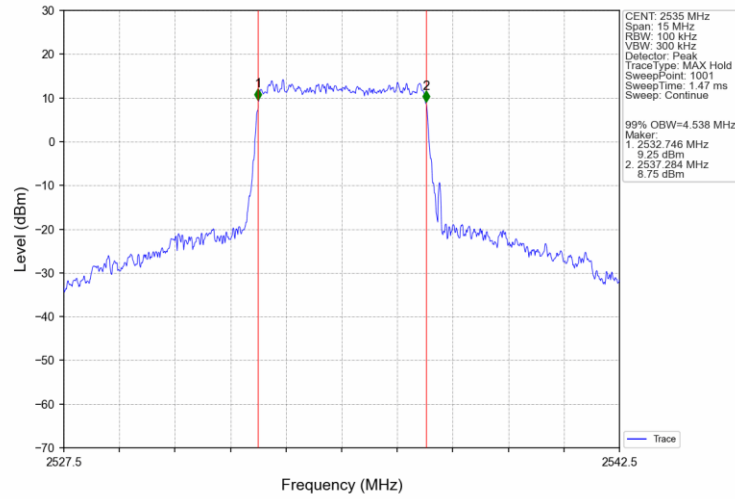
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



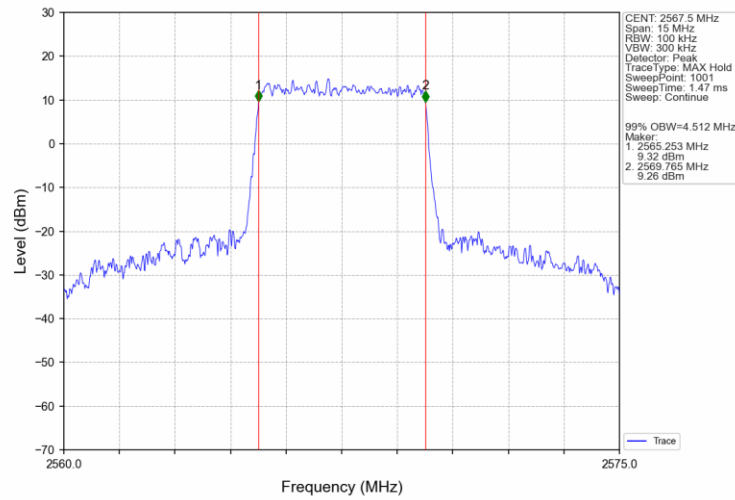
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV



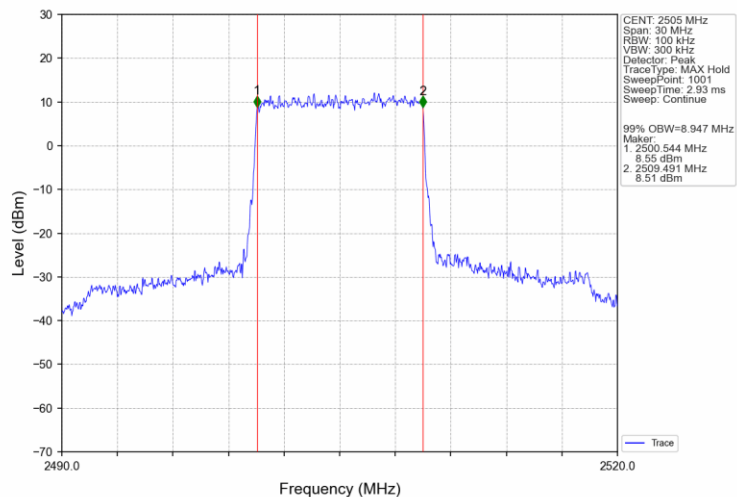
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



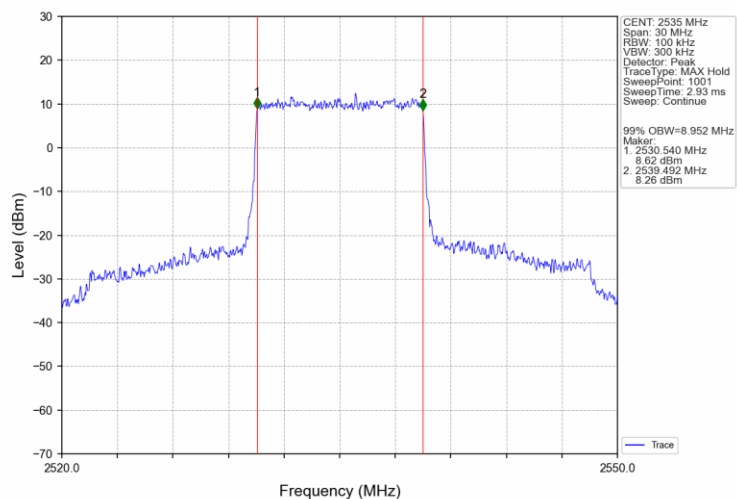
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



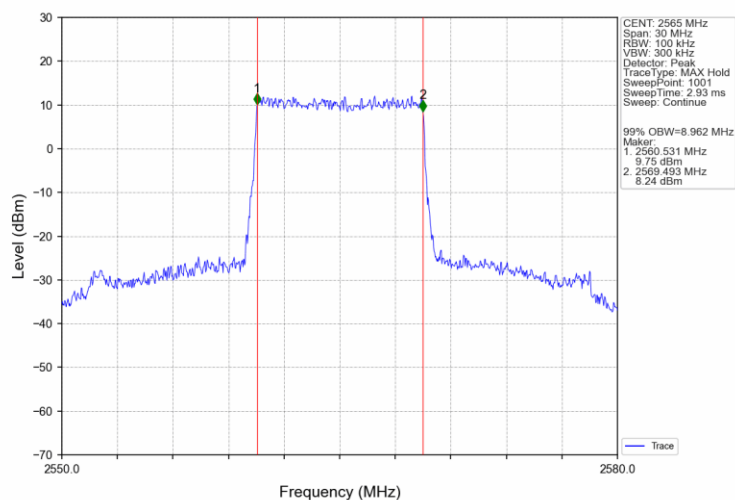
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



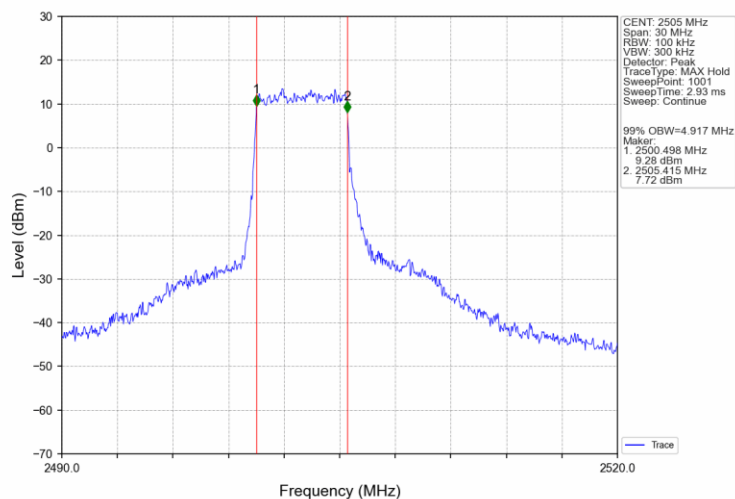
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



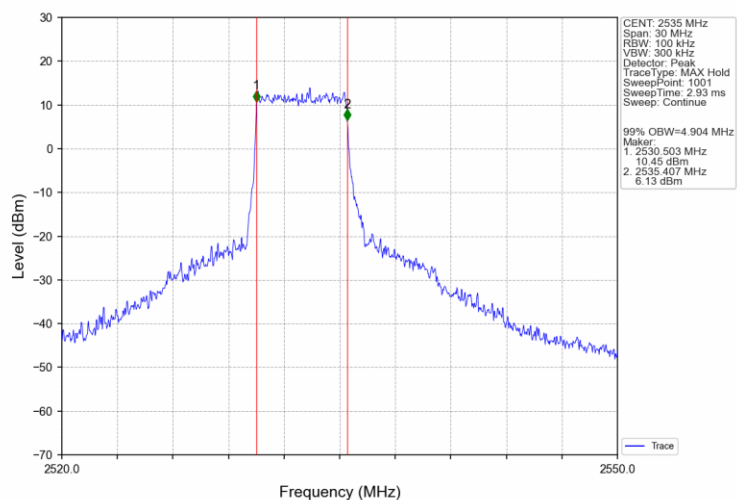
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



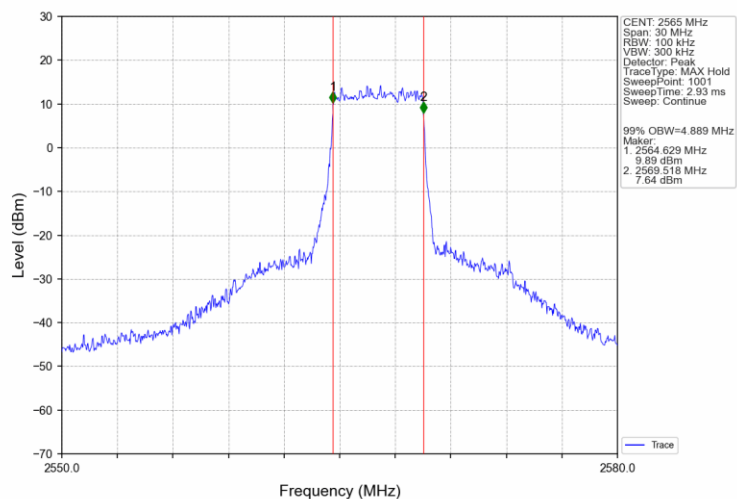
Band7 10MHz 16QAM LCH 2505MHz RB 27 0 NTN



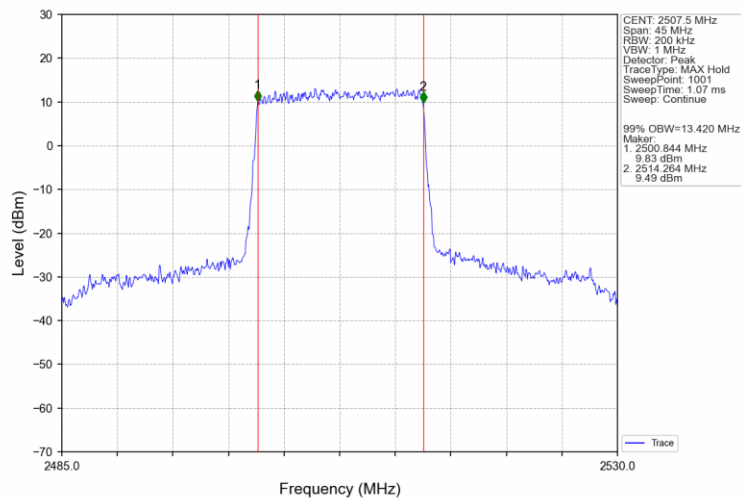
Band7 10MHz 16QAM MCH 2535MHz RB 27 0 NTNV



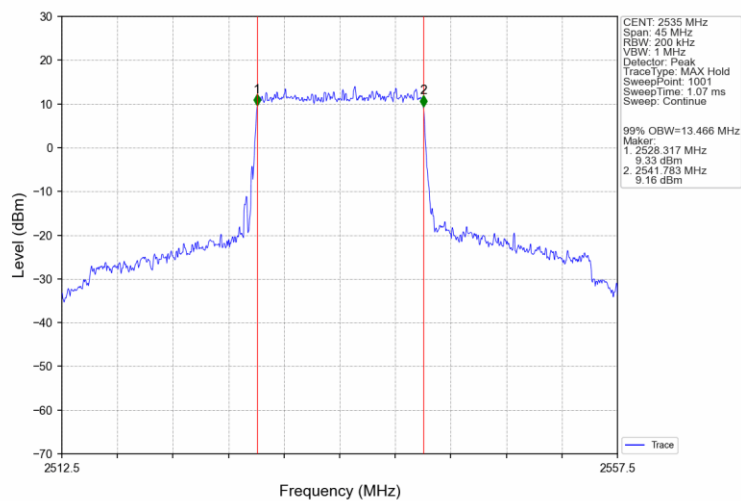
Band7 10MHz 16QAM HCH 2565MHz RB 27 23 NTNV



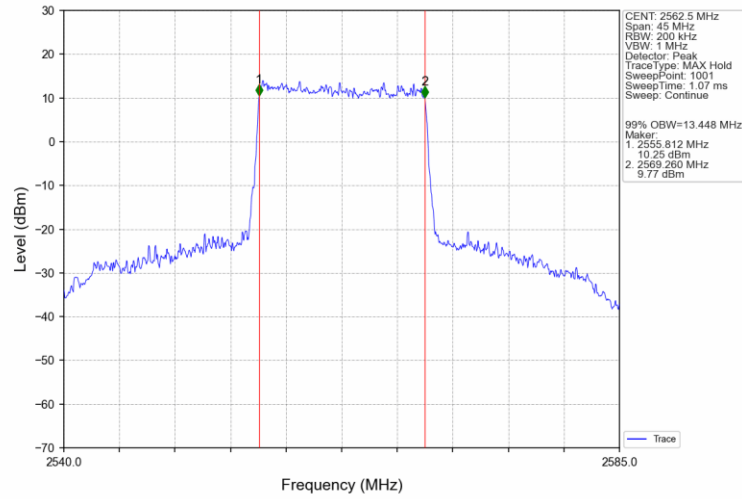
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



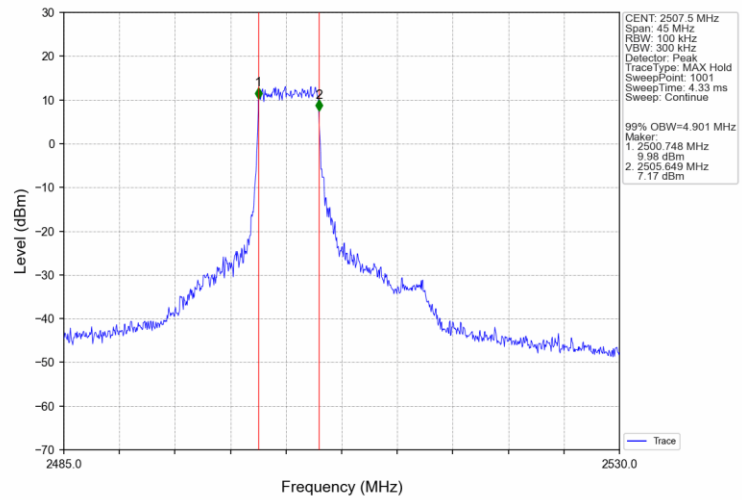
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



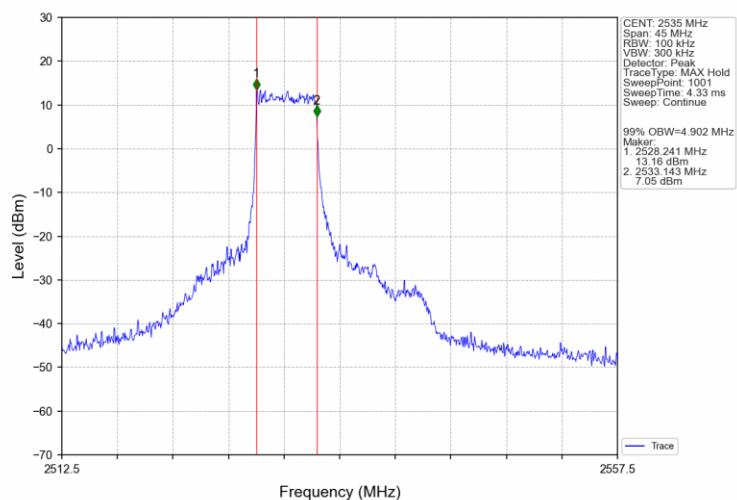
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



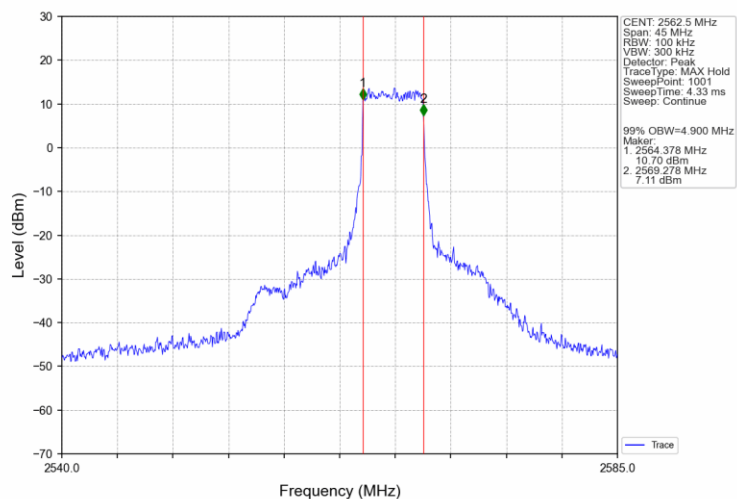
Band7 15MHz 16QAM LCH 2507.5MHz RB 27 0 NTNV



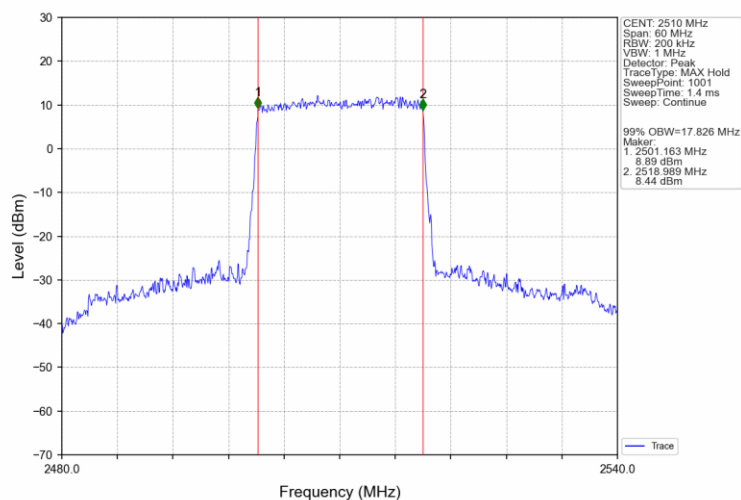
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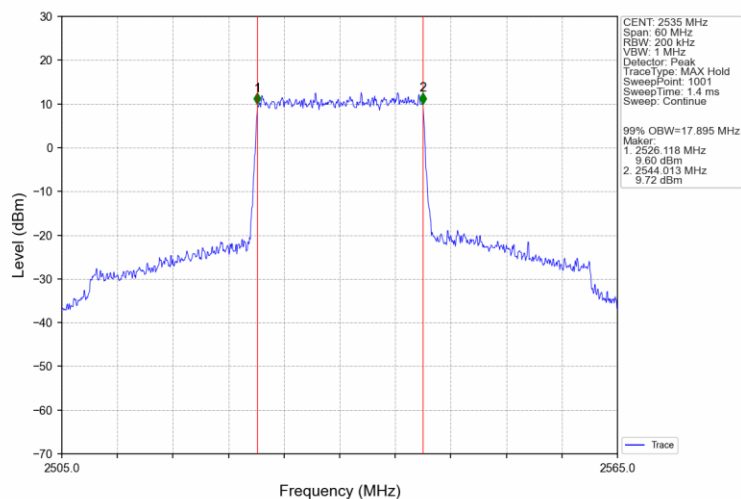
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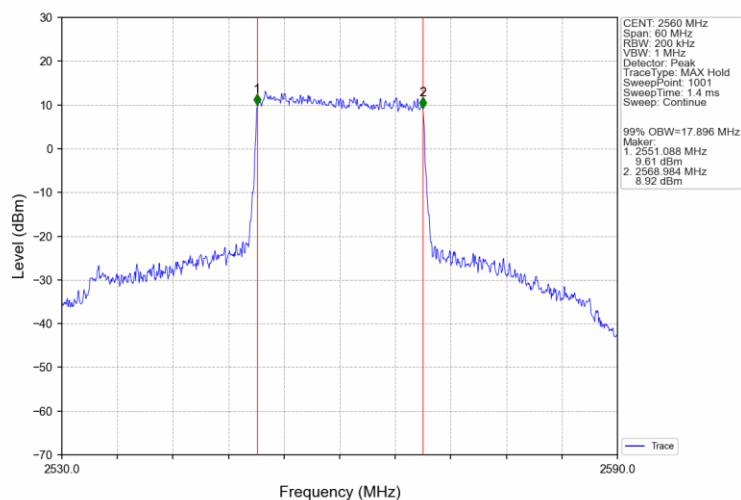
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



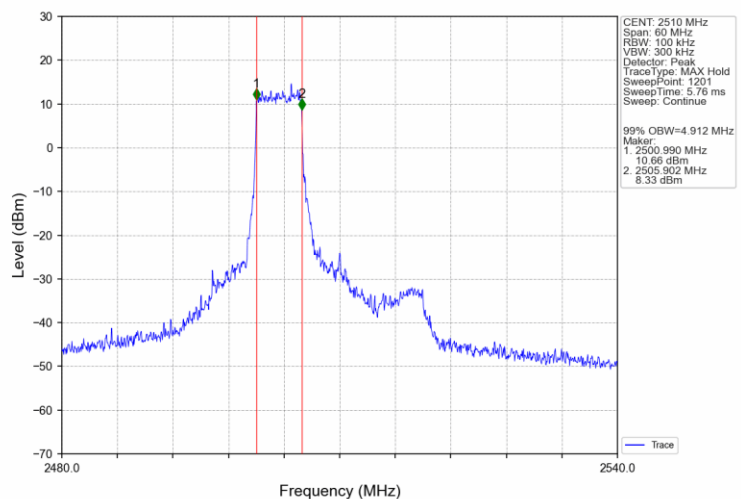
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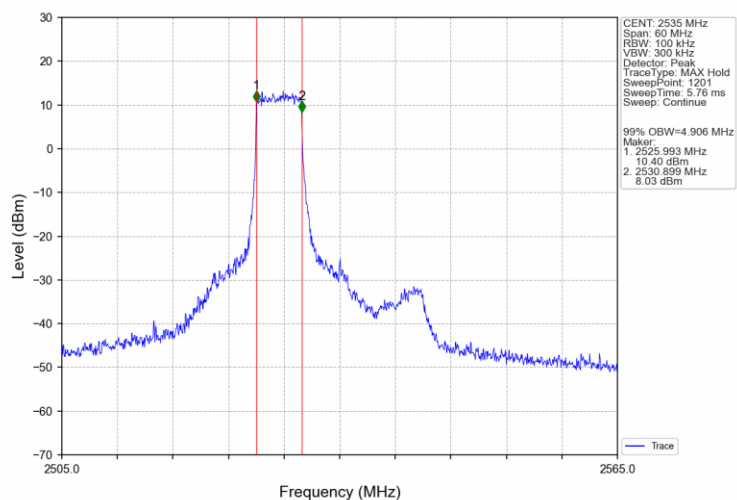
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



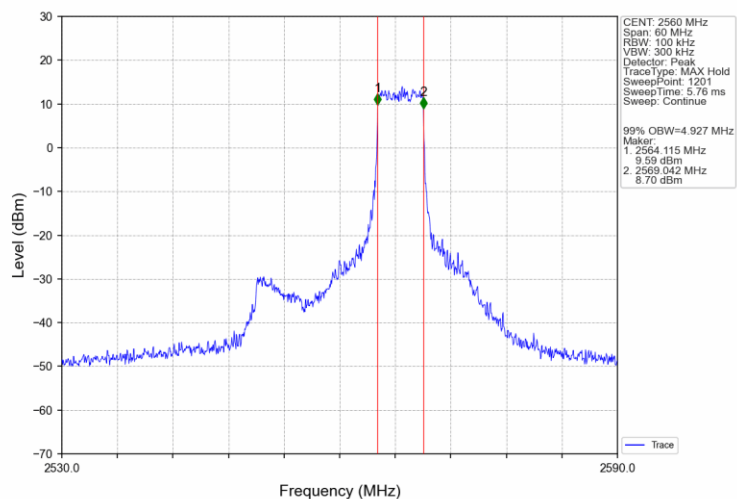
Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 27 0 NTNV

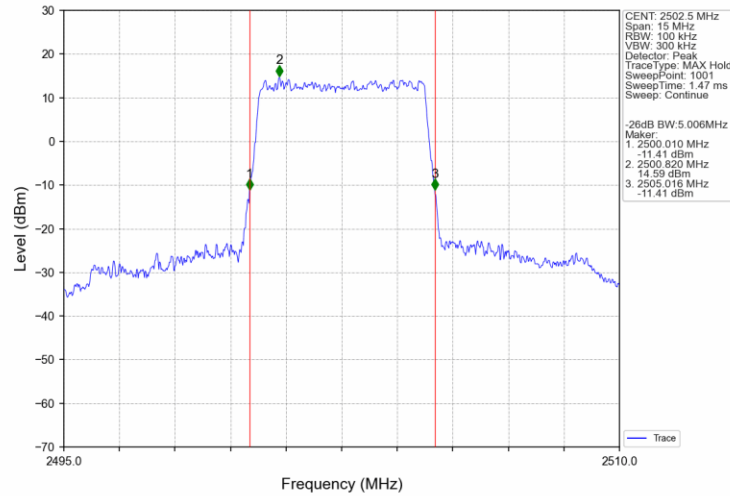


Band7 20MHz 16QAM HCH 2560MHz RB 27 73 NTNV

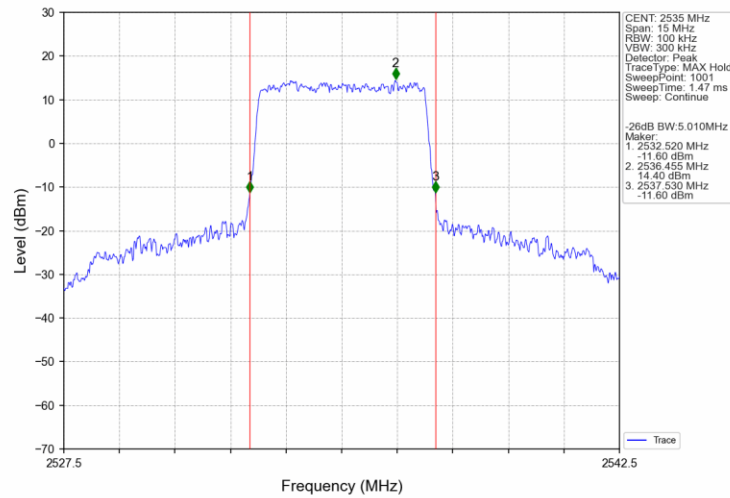


4.2.2 Band7_XDB

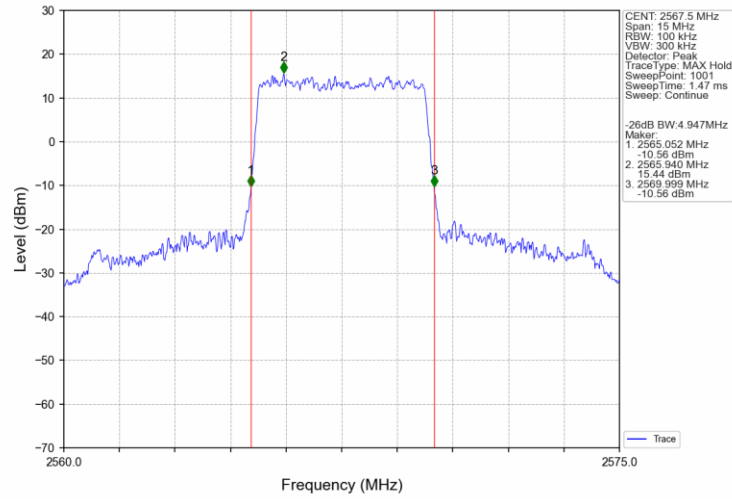
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN



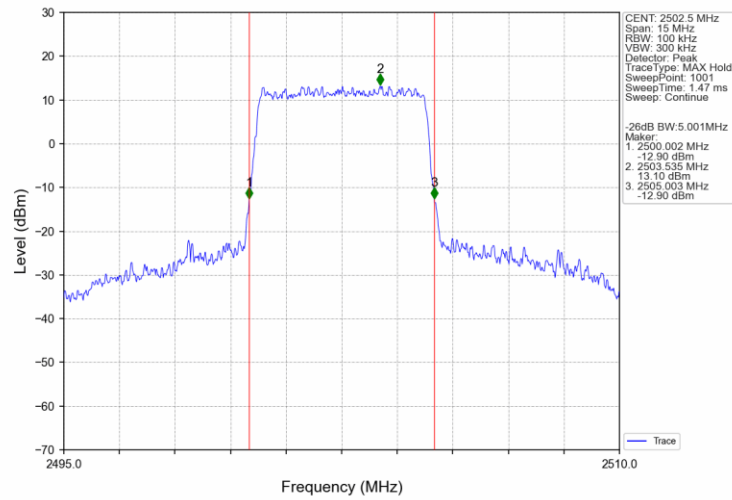
Band7 5MHz QPSK MCH 2535MHz RB 25 0 NTN



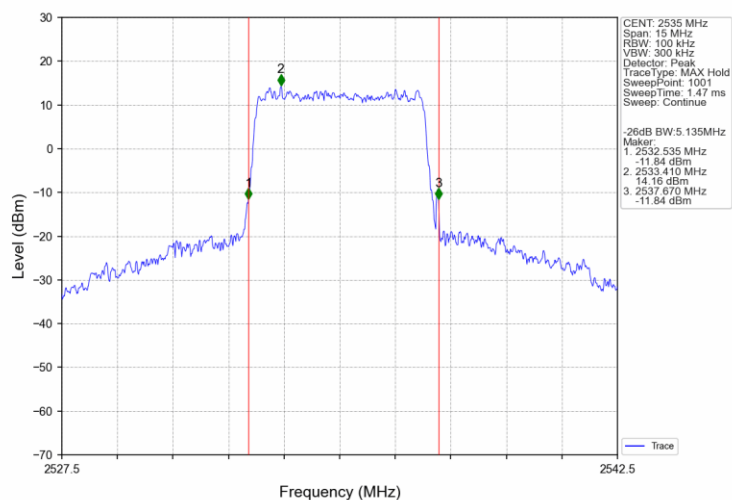
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



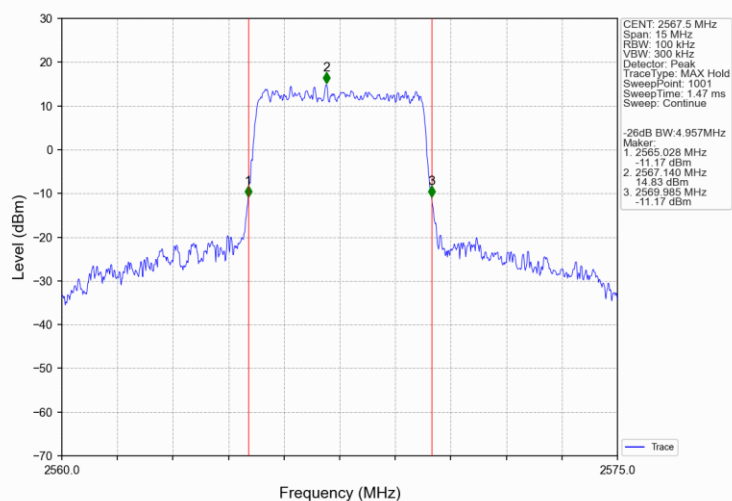
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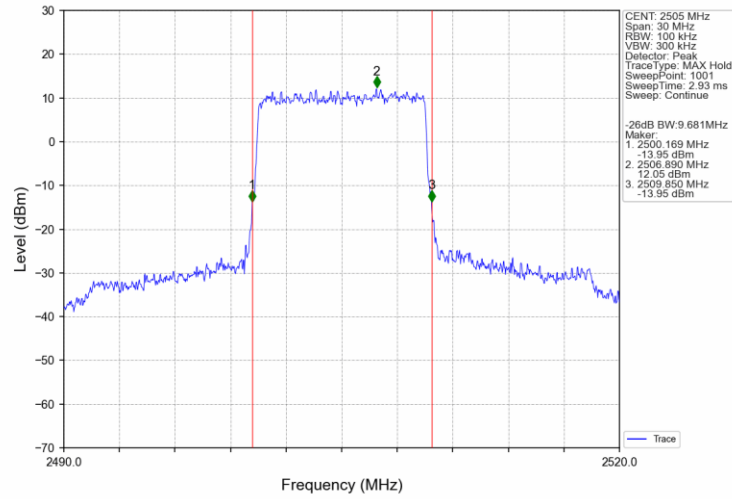
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



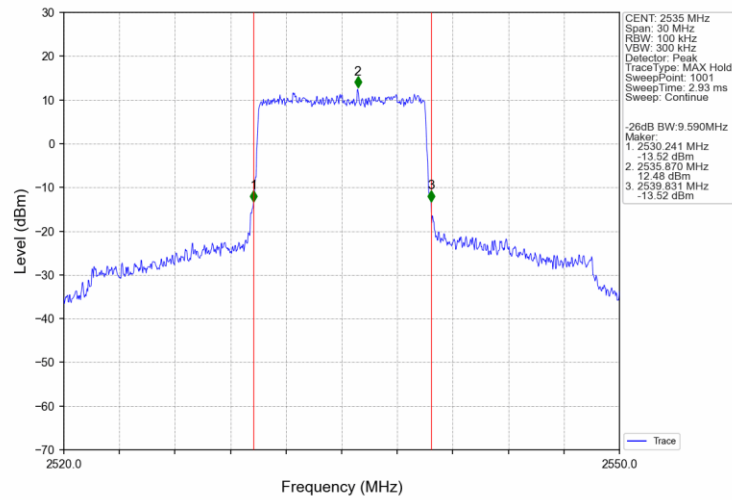
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



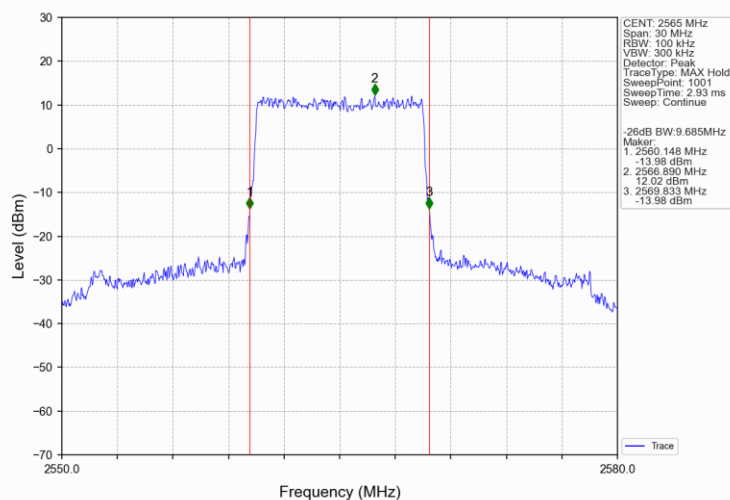
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



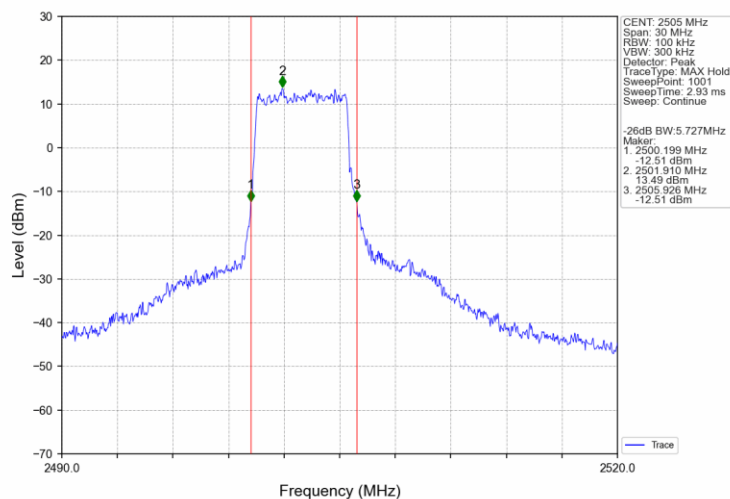
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



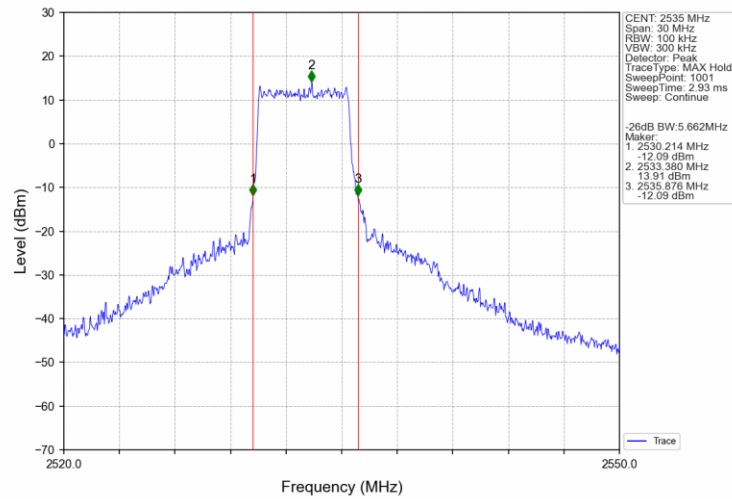
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



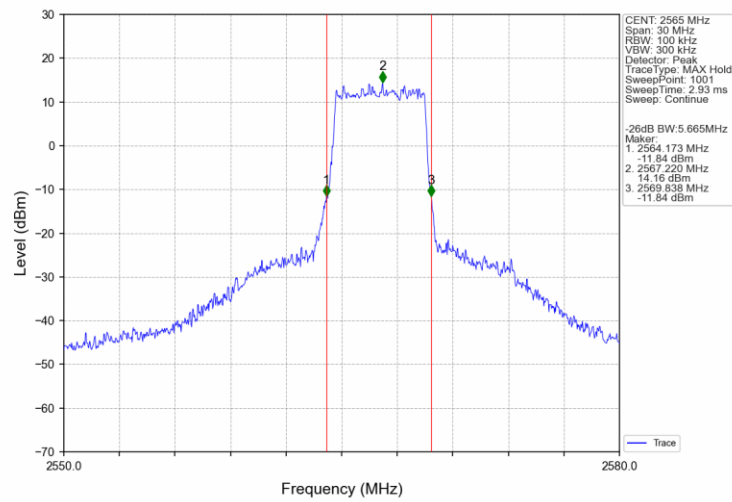
Band7 10MHz 16QAM LCH 2505MHz RB 27 0 NTN



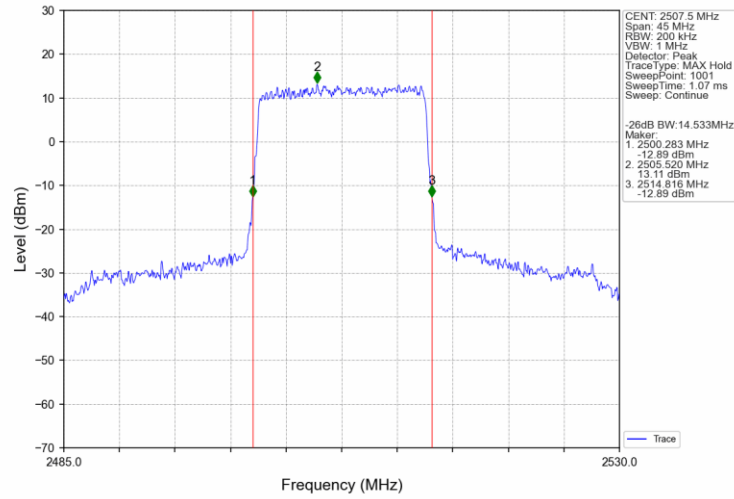
Band7 10MHz 16QAM MCH 2535MHz RB 27 0 NTNV



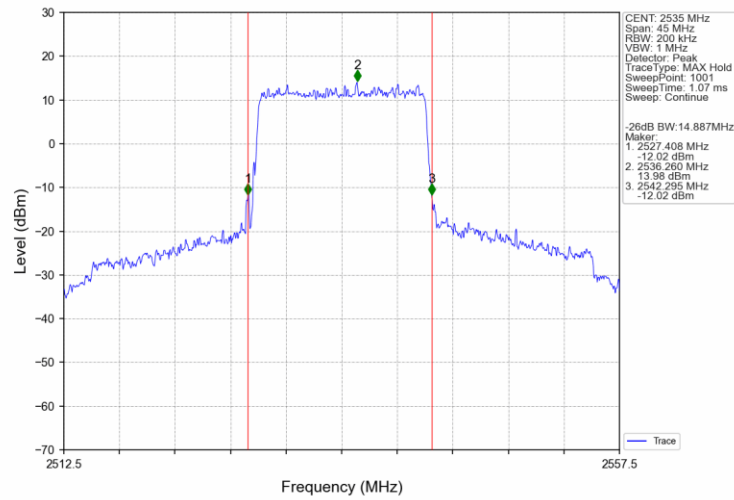
Band7 10MHz 16QAM HCH 2565MHz RB 27 23 NTNV



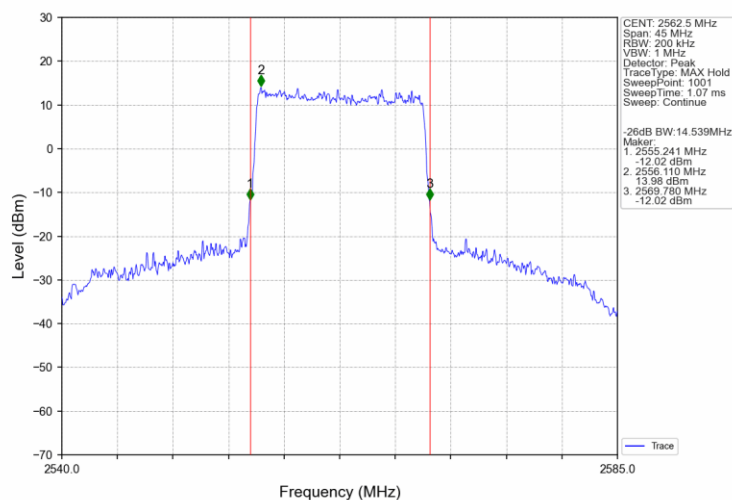
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



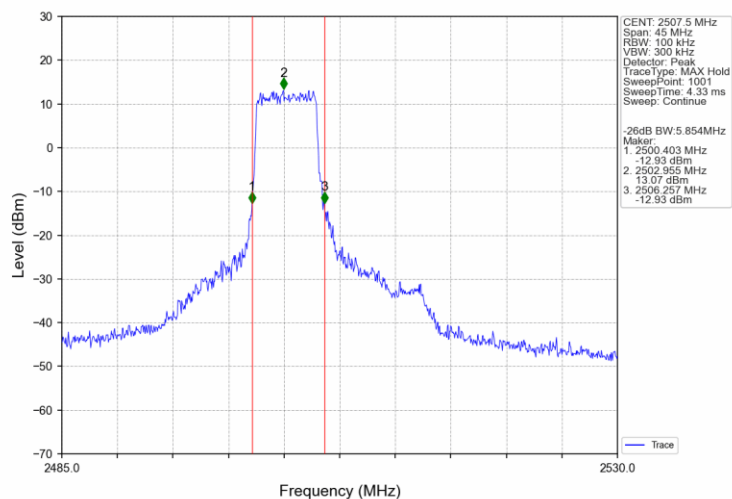
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



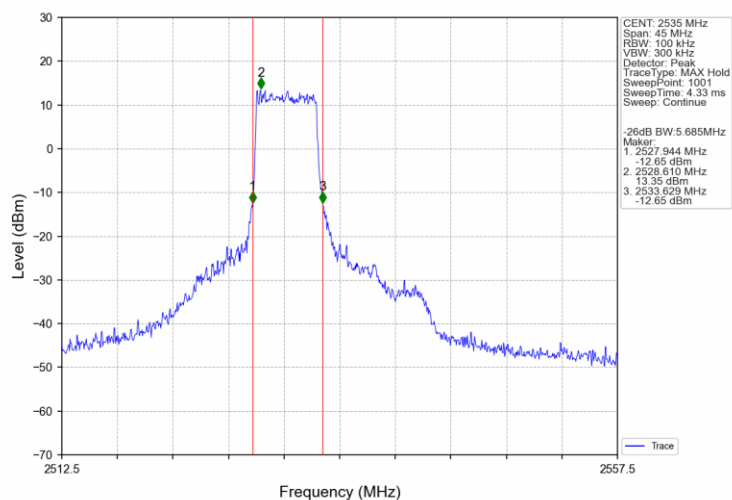
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



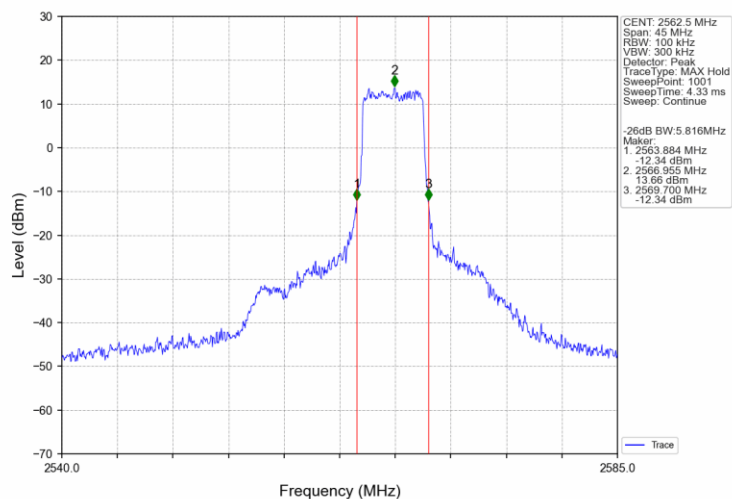
Band7 15MHz 16QAM LCH 2507.5MHz RB 27 0 NTNV



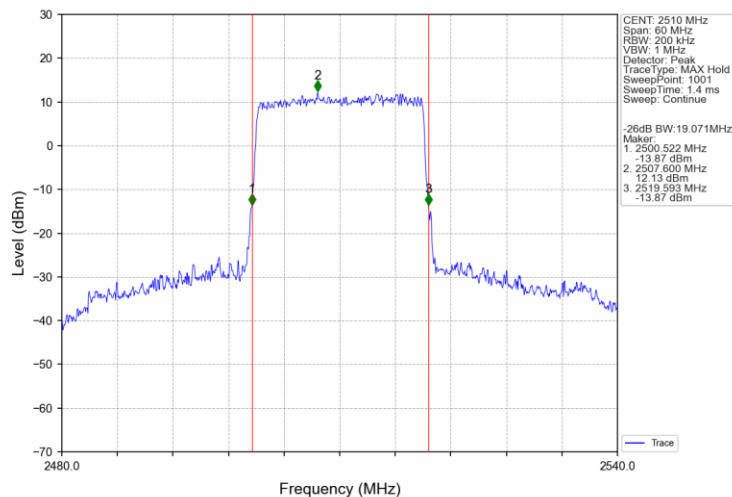
Band7 15MHz 16QAM MCH 2535MHz RB 27 0 NTNV



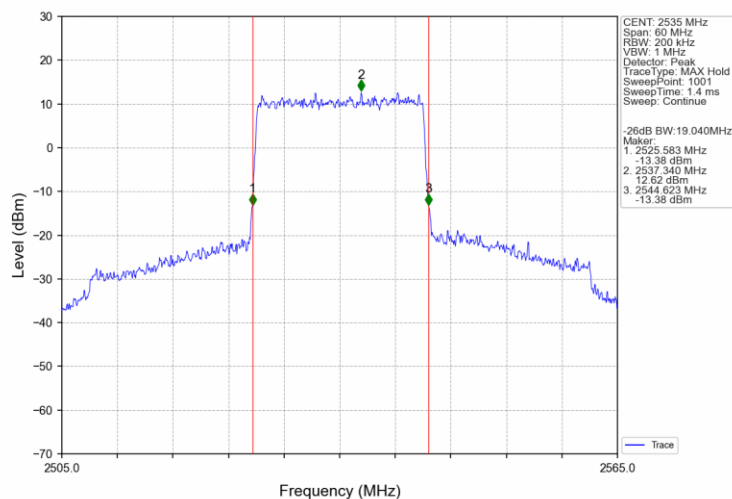
Band7 15MHz 16QAM HCH 2562.5MHz RB 27 48 NTNV



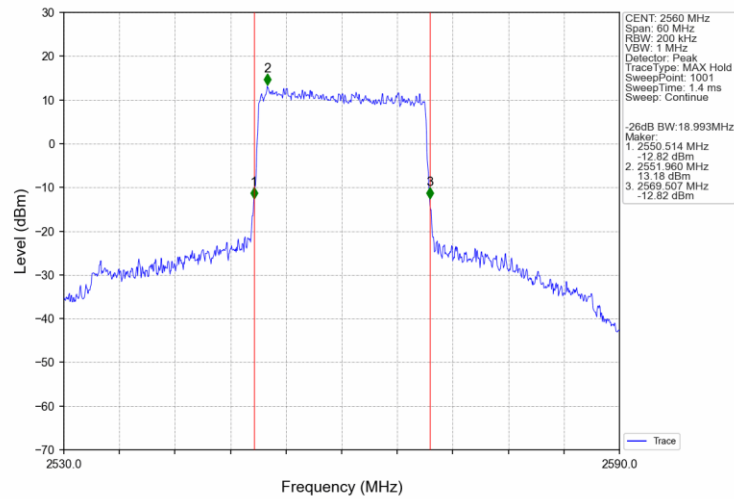
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



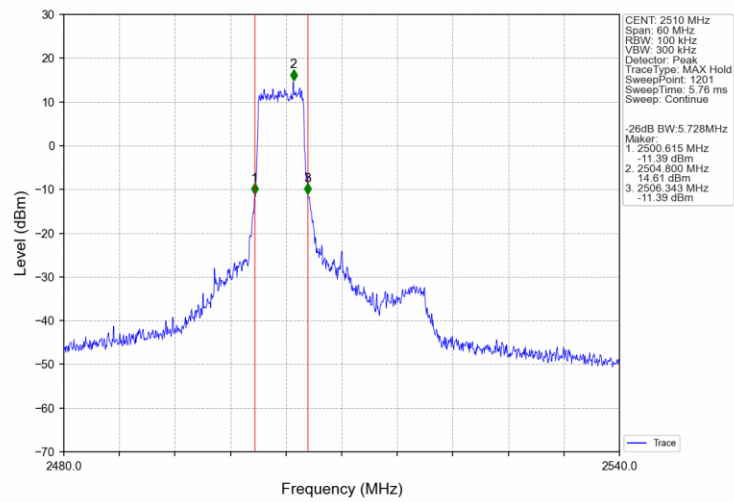
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



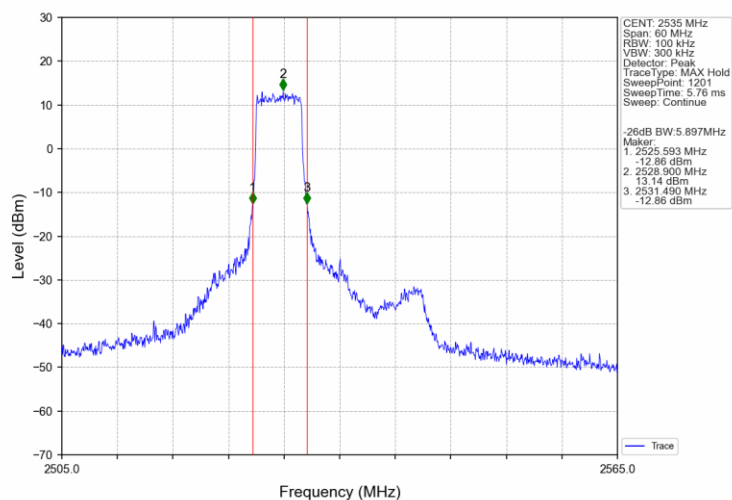
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



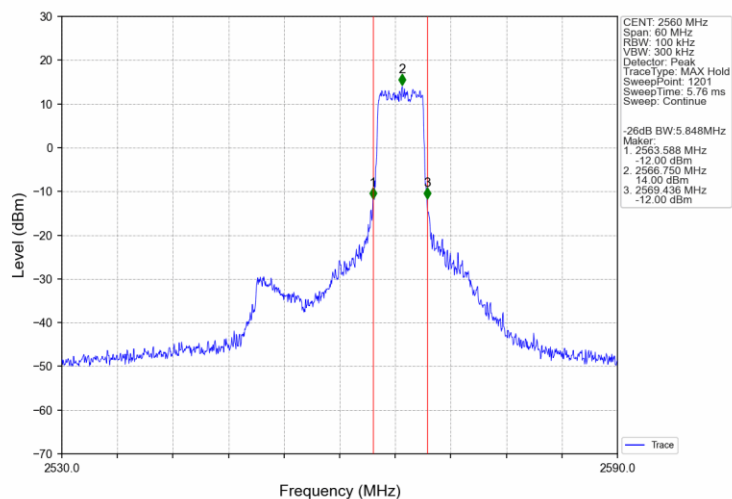
Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 27 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 27 73 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	5.42	<=13	Pass
	2535	25	0	5.07	<=13	Pass
	2567.5	25	0	5.28	<=13	Pass
16QAM	2502.5	25	0	6.14	<=13	Pass
	2535	25	0	5.79	<=13	Pass
	2567.5	25	0	6.01	<=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	4.98	<=13	Pass
	2565	50	0	5.34	<=13	Pass
16QAM	2505	27	0	6.01	<=13	Pass
	2535	27	0	5.73	<=13	Pass
	2565	27	23	5.85	<=13	Pass

5.1.3 B7_15MHz

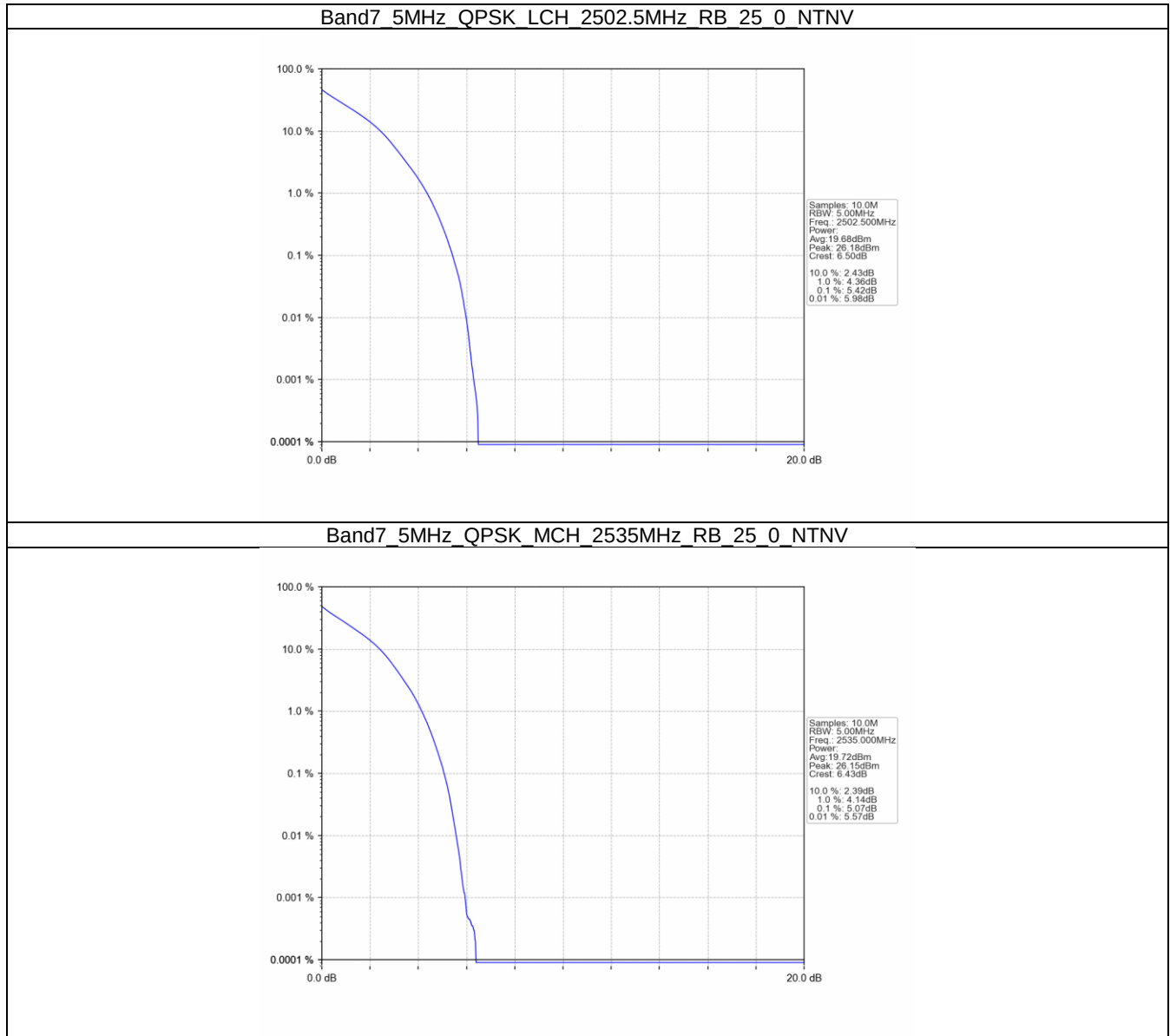
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.06	<=13	Pass
	2535	75	0	5.02	<=13	Pass
	2562.5	75	0	5.17	<=13	Pass
16QAM	2507.5	27	0	5.87	<=13	Pass
	2535	27	0	5.88	<=13	Pass
	2562.5	27	48	5.87	<=13	Pass

5.1.4 B7_20MHz

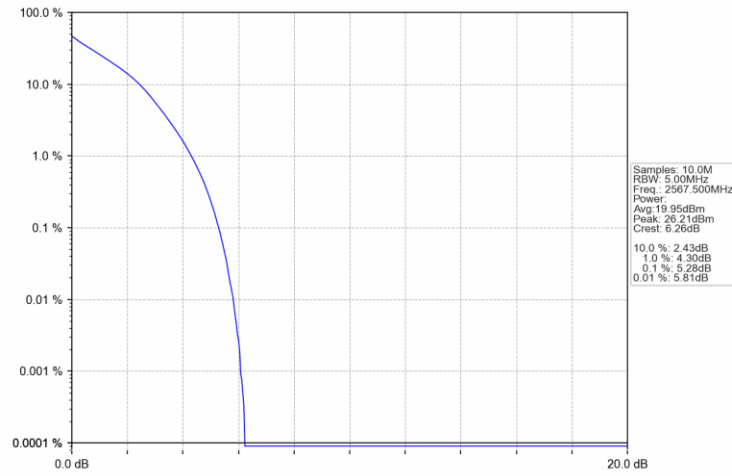
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.63	<=13	Pass
	2535	100	0	5.70	<=13	Pass
	2560	100	0	5.65	<=13	Pass
16QAM	2510	27	0	7.33	<=13	Pass
	2535	27	0	7.20	<=13	Pass
	2560	27	73	7.27	<=13	Pass

5.2 Test Graph

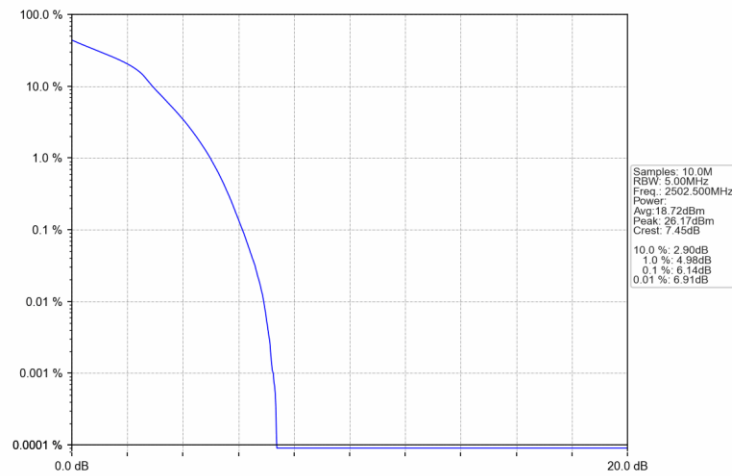
5.2.1 B7_5MHz



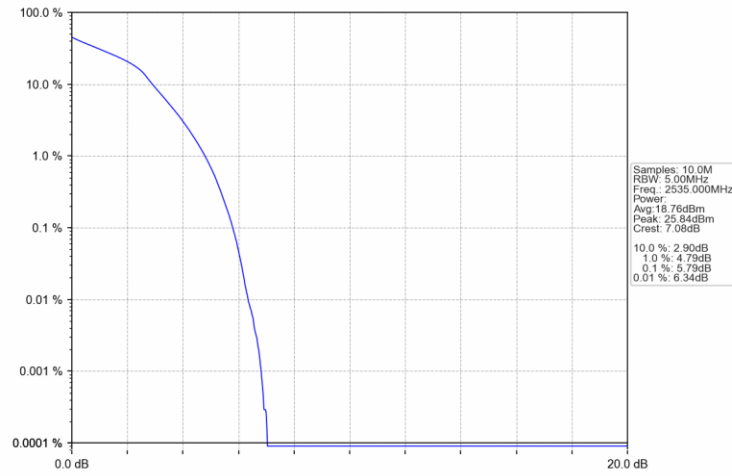
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



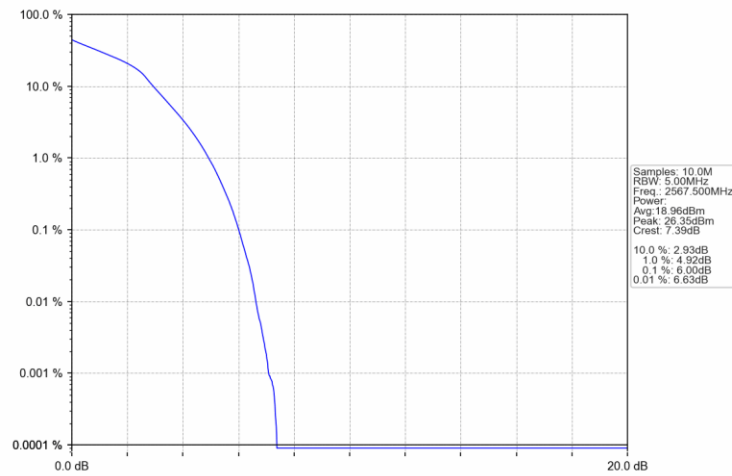
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN

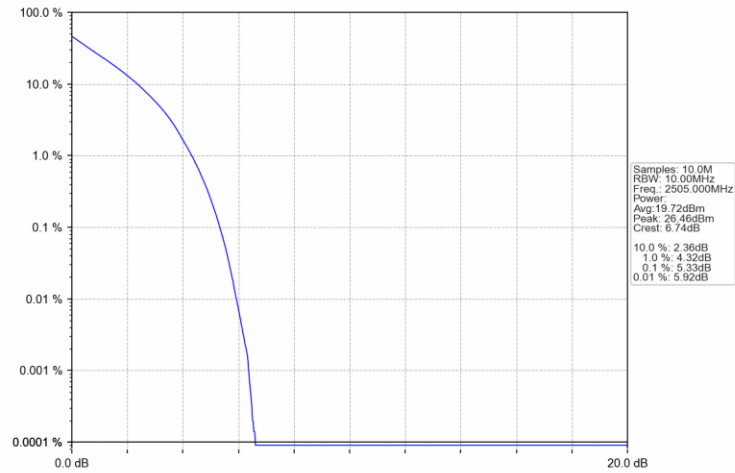


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN

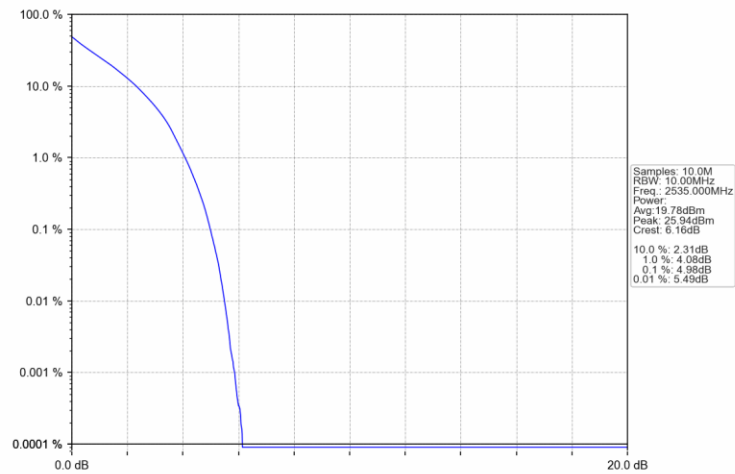


5.2.2 B7_10MHz

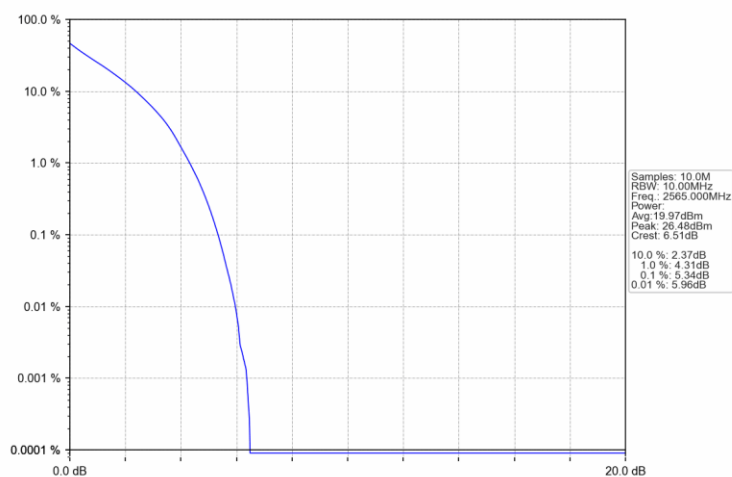
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



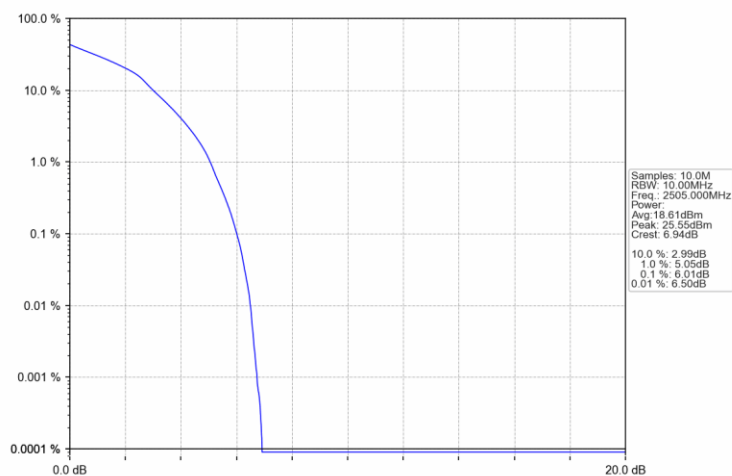
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



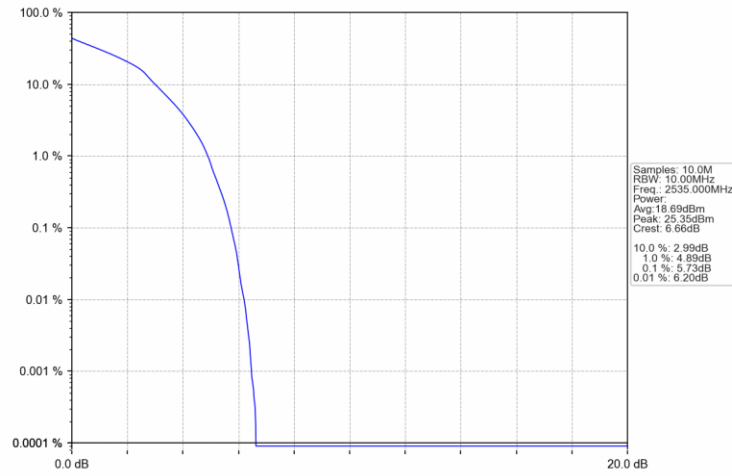
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



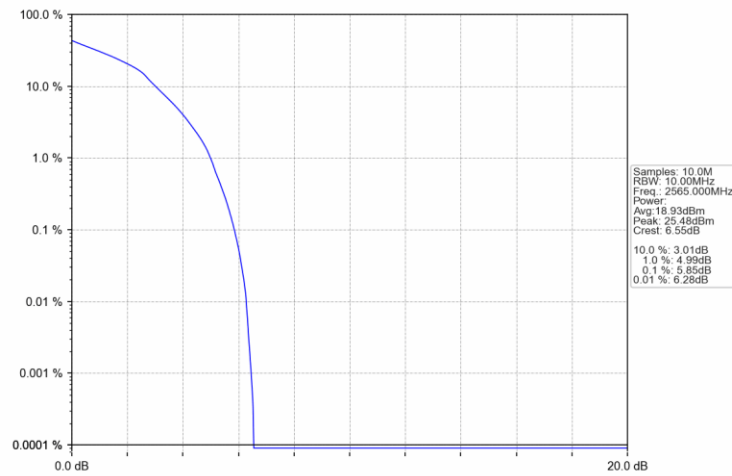
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Band7 10MHz 16QAM MCH 2535MHz RB 27 0 NTNV

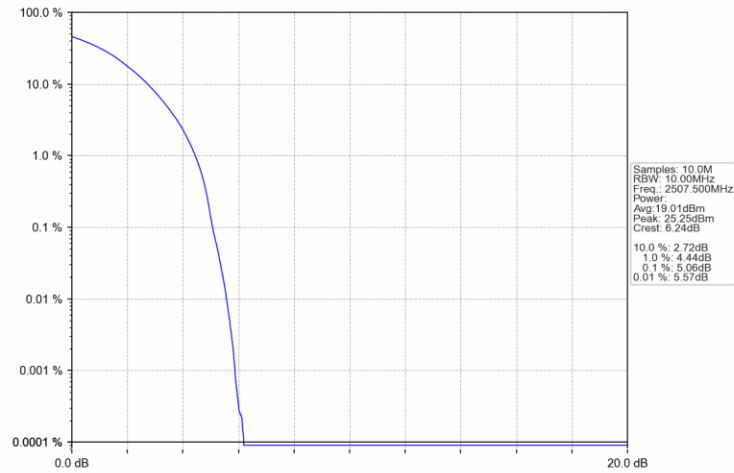


Band7 10MHz 16QAM HCH 2565MHz RB 27 23 NTNV

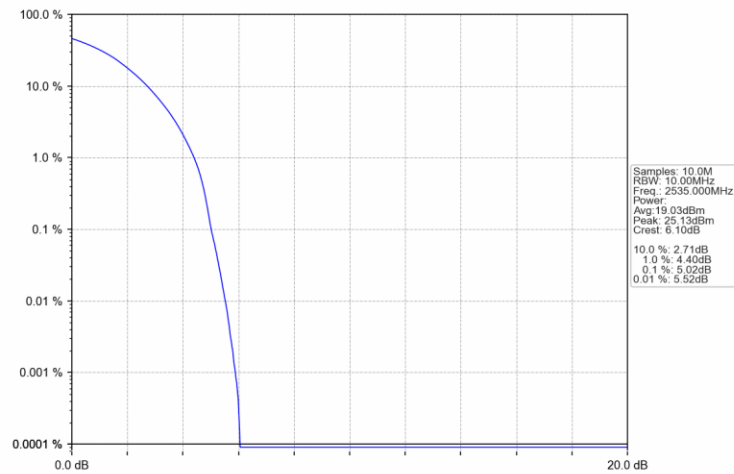


5.2.3 B7_15MHz

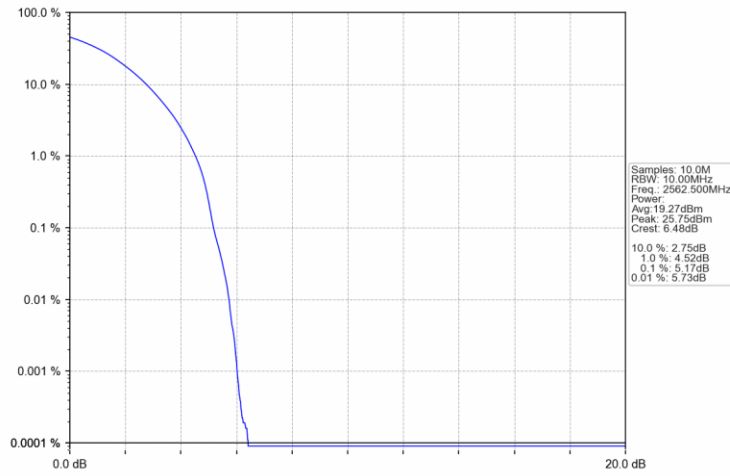
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



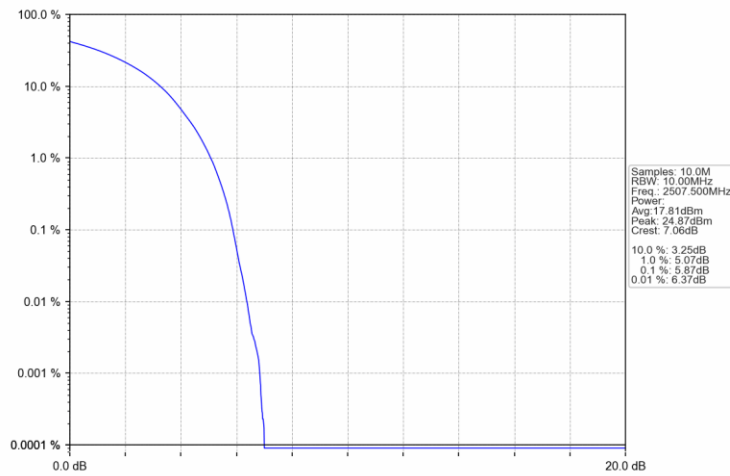
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



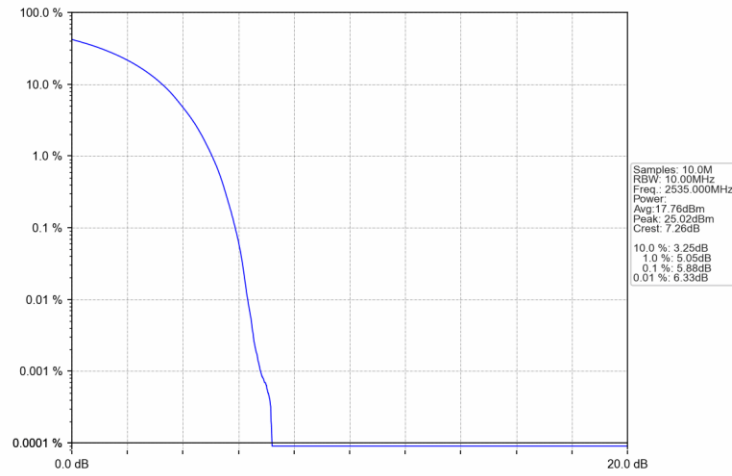
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



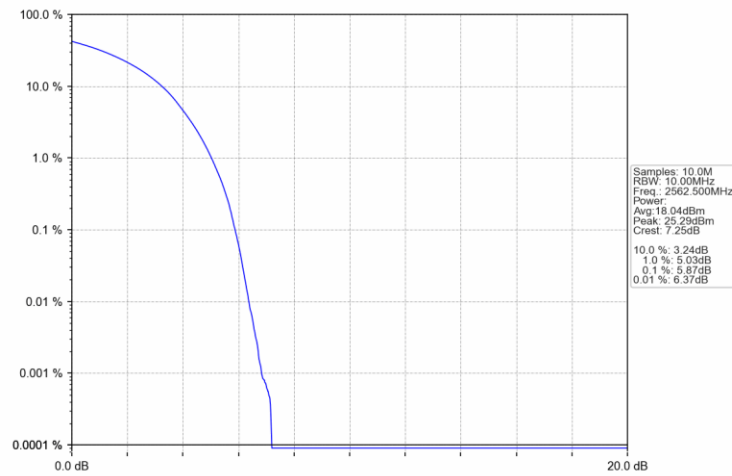
Band7 15MHz 16QAM LCH 2507.5MHz RB 27 0 NTNV



Band7 15MHz 16QAM MCH 2535MHz RB 27 0 NTNV

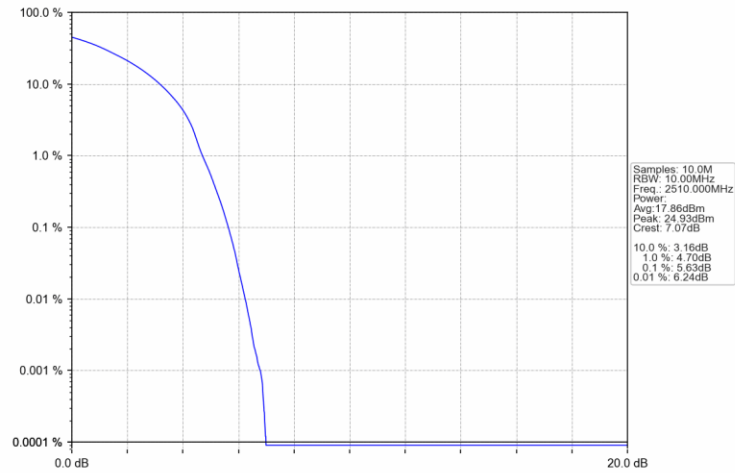


Band7 15MHz 16QAM HCH 2562.5MHz RB 27 48 NTNV

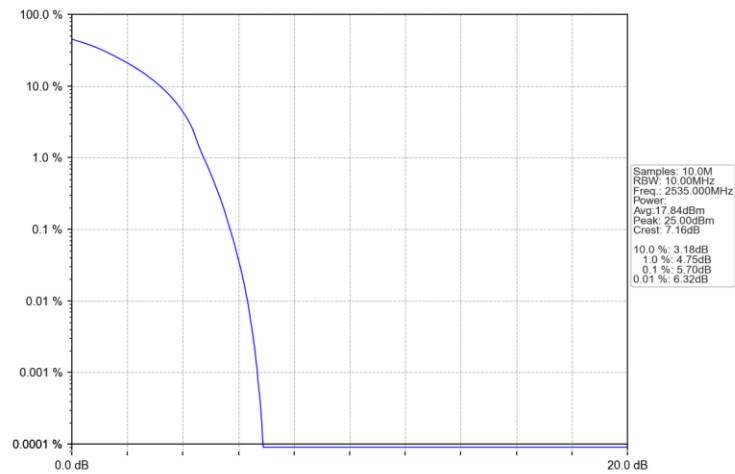


5.2.4 B7_20MHz

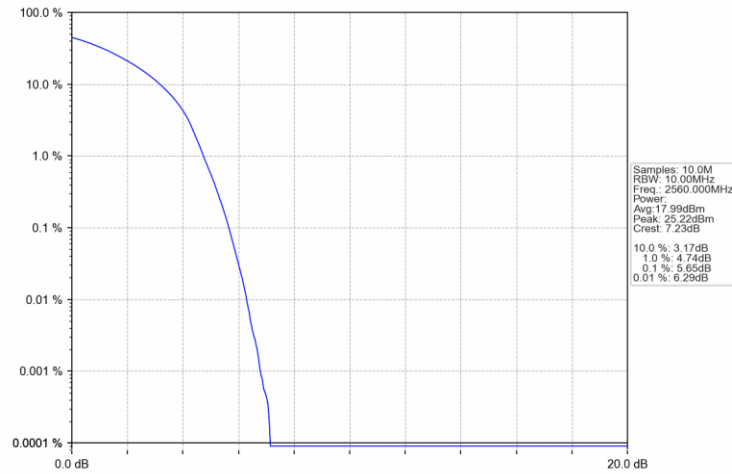
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



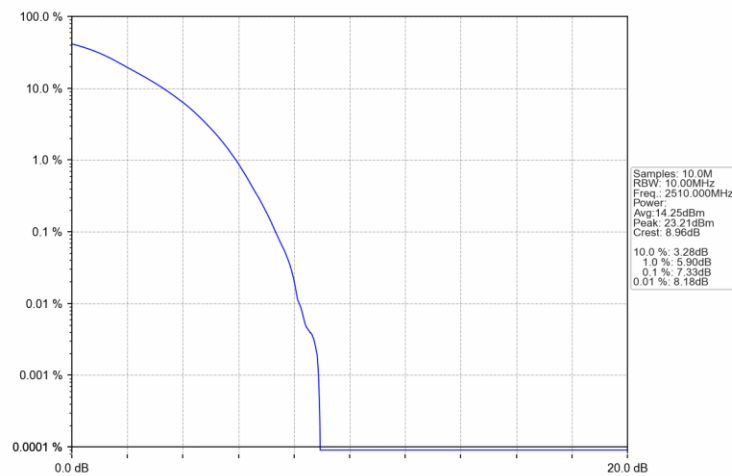
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



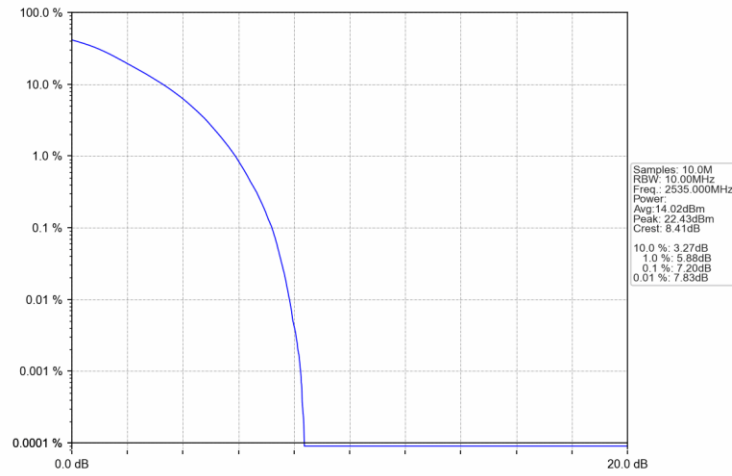
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



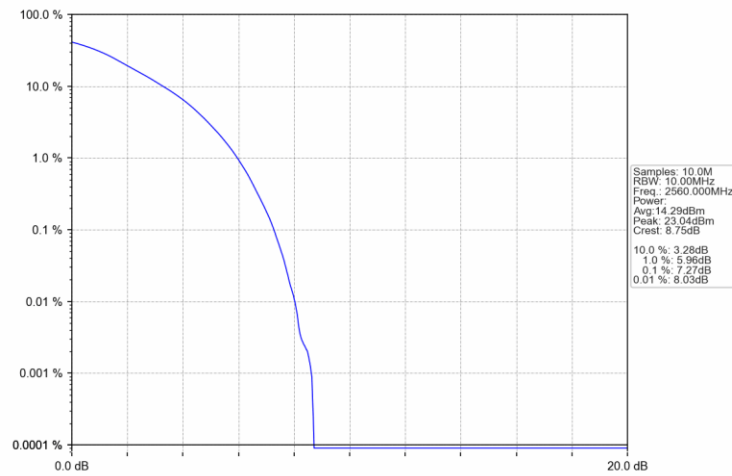
Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 27 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 27 73 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
	2535	1	0	Refer To Test Graph	Pass
	2565	1	0	Refer To Test Graph	Pass
			49	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
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	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
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass