

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	24.20	-4.40	19.80	<=33.01	Pass
			13	24.21	-4.40	19.81	<=33.01	Pass
			24	24.23	-4.40	19.83	<=33.01	Pass
		12	0	23.16	-4.40	18.76	<=33.01	Pass
			6	23.12	-4.40	18.72	<=33.01	Pass
			13	23.17	-4.40	18.77	<=33.01	Pass
		25	0	23.15	-4.40	18.75	<=33.01	Pass
	2535	1	0	24.10	-4.40	19.70	<=33.01	Pass
			13	24.10	-4.40	19.70	<=33.01	Pass
			24	24.10	-4.40	19.70	<=33.01	Pass
		12	0	23.15	-4.40	18.75	<=33.01	Pass
			6	23.09	-4.40	18.69	<=33.01	Pass
			13	23.12	-4.40	18.72	<=33.01	Pass
		25	0	23.10	-4.40	18.70	<=33.01	Pass
	2567.5	1	0	24.27	-4.40	19.87	<=33.01	Pass
			13	24.31	-4.40	19.91	<=33.01	Pass
			24	24.32	-4.40	19.92	<=33.01	Pass
		12	0	23.10	-4.40	18.70	<=33.01	Pass
			6	23.09	-4.40	18.69	<=33.01	Pass
			13	23.09	-4.40	18.69	<=33.01	Pass
		25	0	23.12	-4.40	18.72	<=33.01	Pass
16QAM	2502.5	1	0	23.25	-4.40	18.85	<=33.01	Pass
			13	23.27	-4.40	18.87	<=33.01	Pass
			24	23.27	-4.40	18.87	<=33.01	Pass
		12	0	22.18	-4.40	17.78	<=33.01	Pass
			6	22.13	-4.40	17.73	<=33.01	Pass
			13	22.17	-4.40	17.77	<=33.01	Pass
		25	0	22.22	-4.40	17.82	<=33.01	Pass
	2535	1	0	23.42	-4.40	19.02	<=33.01	Pass
			13	23.40	-4.40	19.00	<=33.01	Pass
			24	23.39	-4.40	18.99	<=33.01	Pass
		12	0	22.19	-4.40	17.79	<=33.01	Pass
			6	22.12	-4.40	17.72	<=33.01	Pass
			13	22.12	-4.40	17.72	<=33.01	Pass
		25	0	22.15	-4.40	17.75	<=33.01	Pass
	2567.5	1	0	22.94	-4.40	18.54	<=33.01	Pass
			13	22.98	-4.40	18.58	<=33.01	Pass
			24	22.98	-4.40	18.58	<=33.01	Pass
		12	0	22.17	-4.40	17.77	<=33.01	Pass
			6	22.12	-4.40	17.72	<=33.01	Pass
			13	22.10	-4.40	17.70	<=33.01	Pass
		25	0	22.17	-4.40	17.77	<=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	24.11	-4.40	19.71	<=33.01	Pass
			25	24.15	-4.40	19.75	<=33.01	Pass
			49	24.13	-4.40	19.73	<=33.01	Pass
		25	0	23.14	-4.40	18.74	<=33.01	Pass
			13	23.18	-4.40	18.78	<=33.01	Pass
			25	23.17	-4.40	18.77	<=33.01	Pass
		50	0	23.19	-4.40	18.79	<=33.01	Pass
	2535	1	0	23.54	-4.40	19.14	<=33.01	Pass
			25	23.63	-4.40	19.23	<=33.01	Pass
			49	23.56	-4.40	19.16	<=33.01	Pass
		25	0	23.10	-4.40	18.70	<=33.01	Pass
			13	23.16	-4.40	18.76	<=33.01	Pass
			25	23.15	-4.40	18.75	<=33.01	Pass
		50	0	23.20	-4.40	18.80	<=33.01	Pass
	2565	1	0	23.58	-4.40	19.18	<=33.01	Pass
			25	23.65	-4.40	19.25	<=33.01	Pass
			49	23.67	-4.40	19.27	<=33.01	Pass
		25	0	23.19	-4.40	18.79	<=33.01	Pass
			13	23.15	-4.40	18.75	<=33.01	Pass
			25	23.10	-4.40	18.70	<=33.01	Pass
		50	0	23.16	-4.40	18.76	<=33.01	Pass
16QAM	2505	1	0	22.79	-4.40	18.39	<=33.01	Pass
			25	22.76	-4.40	18.36	<=33.01	Pass
			49	22.76	-4.40	18.36	<=33.01	Pass
		25	0	22.29	-4.40	17.89	<=33.01	Pass
			13	22.28	-4.40	17.88	<=33.01	Pass
			25	22.29	-4.40	17.89	<=33.01	Pass
		50	0	22.21	-4.40	17.81	<=33.01	Pass
	2535	1	0	22.75	-4.40	18.35	<=33.01	Pass
			25	22.84	-4.40	18.44	<=33.01	Pass
			49	22.79	-4.40	18.39	<=33.01	Pass
		25	0	22.18	-4.40	17.78	<=33.01	Pass
			13	22.17	-4.40	17.77	<=33.01	Pass
			25	22.16	-4.40	17.76	<=33.01	Pass
		50	0	22.16	-4.40	17.76	<=33.01	Pass
	2565	1	0	23.04	-4.40	18.64	<=33.01	Pass
			25	23.14	-4.40	18.74	<=33.01	Pass
			49	23.10	-4.40	18.70	<=33.01	Pass
		25	0	22.23	-4.40	17.83	<=33.01	Pass
			13	22.19	-4.40	17.79	<=33.01	Pass
			25	22.18	-4.40	17.78	<=33.01	Pass
		50	0	22.17	-4.40	17.77	<=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	23.57	-4.40	19.17	<=33.01	Pass
			38	23.59	-4.40	19.19	<=33.01	Pass
			74	23.50	-4.40	19.10	<=33.01	Pass
		36	0	23.11	-4.40	18.71	<=33.01	Pass
			18	23.16	-4.40	18.76	<=33.01	Pass
			39	23.13	-4.40	18.73	<=33.01	Pass
		75	0	23.16	-4.40	18.76	<=33.01	Pass
	2535	1	0	23.47	-4.40	19.07	<=33.01	Pass
			38	23.61	-4.40	19.21	<=33.01	Pass
			74	23.52	-4.40	19.12	<=33.01	Pass
		36	0	23.10	-4.40	18.70	<=33.01	Pass
			18	23.10	-4.40	18.70	<=33.01	Pass
			39	23.07	-4.40	18.67	<=33.01	Pass
		75	0	23.09	-4.40	18.69	<=33.01	Pass
	2562.5	1	0	23.45	-4.40	19.05	<=33.01	Pass
			38	23.62	-4.40	19.22	<=33.01	Pass
			74	23.60	-4.40	19.20	<=33.01	Pass
		36	0	23.03	-4.40	18.63	<=33.01	Pass
			18	23.08	-4.40	18.68	<=33.01	Pass
			39	23.08	-4.40	18.68	<=33.01	Pass
		75	0	23.09	-4.40	18.69	<=33.01	Pass
16QAM	2507.5	1	0	22.99	-4.40	18.59	<=33.01	Pass
			38	23.06	-4.40	18.66	<=33.01	Pass
			74	22.98	-4.40	18.58	<=33.01	Pass
		36	0	22.15	-4.40	17.75	<=33.01	Pass
			18	22.13	-4.40	17.73	<=33.01	Pass
			39	22.15	-4.40	17.75	<=33.01	Pass
		75	0	22.13	-4.40	17.73	<=33.01	Pass
	2535	1	0	22.68	-4.40	18.28	<=33.01	Pass
			38	22.83	-4.40	18.43	<=33.01	Pass
			74	22.73	-4.40	18.33	<=33.01	Pass
		36	0	22.09	-4.40	17.69	<=33.01	Pass
			18	22.11	-4.40	17.71	<=33.01	Pass
			39	22.11	-4.40	17.71	<=33.01	Pass
		75	0	22.08	-4.40	17.68	<=33.01	Pass
	2562.5	1	0	22.99	-4.40	18.59	<=33.01	Pass
			38	23.11	-4.40	18.71	<=33.01	Pass
			74	23.09	-4.40	18.69	<=33.01	Pass
		36	0	22.10	-4.40	17.70	<=33.01	Pass
			18	22.14	-4.40	17.74	<=33.01	Pass
			39	22.14	-4.40	17.74	<=33.01	Pass
		75	0	22.13	-4.40	17.73	<=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	23.49	-4.40	19.09	<=33.01	Pass
			50	23.59	-4.40	19.19	<=33.01	Pass
			99	23.51	-4.40	19.11	<=33.01	Pass
		50	0	23.09	-4.40	18.69	<=33.01	Pass
			25	23.14	-4.40	18.74	<=33.01	Pass
			50	23.20	-4.40	18.80	<=33.01	Pass
		100	0	23.15	-4.40	18.75	<=33.01	Pass
	2535	1	0	23.43	-4.40	19.03	<=33.01	Pass
			50	23.63	-4.40	19.23	<=33.01	Pass
			99	23.50	-4.40	19.10	<=33.01	Pass
		50	0	23.11	-4.40	18.71	<=33.01	Pass
			25	23.18	-4.40	18.78	<=33.01	Pass
			50	23.14	-4.40	18.74	<=33.01	Pass
		100	0	23.10	-4.40	18.70	<=33.01	Pass
	2560	1	0	23.34	-4.40	18.94	<=33.01	Pass
			50	23.56	-4.40	19.16	<=33.01	Pass
			99	23.53	-4.40	19.13	<=33.01	Pass
		50	0	23.09	-4.40	18.69	<=33.01	Pass
			25	23.15	-4.40	18.75	<=33.01	Pass
			50	23.08	-4.40	18.68	<=33.01	Pass
		100	0	23.09	-4.40	18.69	<=33.01	Pass
16QAM	2510	1	0	23.10	-4.40	18.70	<=33.01	Pass
			50	23.22	-4.40	18.82	<=33.01	Pass
			99	23.22	-4.40	18.82	<=33.01	Pass
		50	0	22.09	-4.40	17.69	<=33.01	Pass
			25	22.15	-4.40	17.75	<=33.01	Pass
			50	22.18	-4.40	17.78	<=33.01	Pass
		100	0	22.16	-4.40	17.76	<=33.01	Pass
	2535	1	0	22.69	-4.40	18.29	<=33.01	Pass
			50	22.88	-4.40	18.48	<=33.01	Pass
			99	22.74	-4.40	18.34	<=33.01	Pass
		50	0	22.09	-4.40	17.69	<=33.01	Pass
			25	22.16	-4.40	17.76	<=33.01	Pass
			50	22.08	-4.40	17.68	<=33.01	Pass
		100	0	22.15	-4.40	17.75	<=33.01	Pass
	2560	1	0	22.67	-4.40	18.27	<=33.01	Pass
			50	22.88	-4.40	18.48	<=33.01	Pass
			99	22.82	-4.40	18.42	<=33.01	Pass
		50	0	22.10	-4.40	17.70	<=33.01	Pass
			25	22.14	-4.40	17.74	<=33.01	Pass
			50	22.05	-4.40	17.65	<=33.01	Pass
		100	0	22.10	-4.40	17.70	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	LV	-6.723	-0.0027	-2.5 to 2.5	Pass
					NV	-2.260	-0.0009	-2.5 to 2.5	Pass
					HV	-6.795	-0.0027	-2.5 to 2.5	Pass
				-30	NV	-3.219	-0.0013	-2.5 to 2.5	Pass
				-20	NV	-0.744	-0.0003	-2.5 to 2.5	Pass
				-10	NV	-7.925	-0.0032	-2.5 to 2.5	Pass
				0	NV	-12.846	-0.0051	-2.5 to 2.5	Pass
				10	NV	-8.154	-0.0033	-2.5 to 2.5	Pass
				30	NV	-1.917	-0.0008	-2.5 to 2.5	Pass
				40	NV	0.830	0.0003	-2.5 to 2.5	Pass
				50	NV	-3.748	-0.0015	-2.5 to 2.5	Pass
	2535	25	0	20	LV	2.303	0.0009	-2.5 to 2.5	Pass
					NV	-0.658	-0.0003	-2.5 to 2.5	Pass
					HV	-4.220	-0.0017	-2.5 to 2.5	Pass
				-30	NV	1.760	0.0007	-2.5 to 2.5	Pass
				-20	NV	0.172	0.0001	-2.5 to 2.5	Pass
				-10	NV	0.200	0.0001	-2.5 to 2.5	Pass
				0	NV	4.406	0.0017	-2.5 to 2.5	Pass
				10	NV	-0.515	-0.0002	-2.5 to 2.5	Pass
				30	NV	-4.606	-0.0018	-2.5 to 2.5	Pass
				40	NV	3.934	0.0016	-2.5 to 2.5	Pass
				50	NV	1.230	0.0005	-2.5 to 2.5	Pass
	2567.5	25	0	20	LV	1.044	0.0004	-2.5 to 2.5	Pass
					NV	-0.501	-0.0002	-2.5 to 2.5	Pass
					HV	3.619	0.0014	-2.5 to 2.5	Pass
				-30	NV	5.908	0.0023	-2.5 to 2.5	Pass
				-20	NV	-8.769	-0.0034	-2.5 to 2.5	Pass
				-10	NV	-9.313	-0.0036	-2.5 to 2.5	Pass
				0	NV	-6.852	-0.0027	-2.5 to 2.5	Pass
				10	NV	-6.380	-0.0025	-2.5 to 2.5	Pass
				30	NV	-4.578	-0.0018	-2.5 to 2.5	Pass
				40	NV	-9.041	-0.0035	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	LV	-4.621	-0.0018	-2.5 to 2.5	Pass
					NV	-5.980	-0.0024	-2.5 to 2.5	Pass
					HV	-3.519	-0.0014	-2.5 to 2.5	Pass
				-30	NV	-5.364	-0.0021	-2.5 to 2.5	Pass
				-20	NV	-3.920	-0.0016	-2.5 to 2.5	Pass
				-10	NV	-3.462	-0.0014	-2.5 to 2.5	Pass
				0	NV	3.419	0.0014	-2.5 to 2.5	Pass
				10	NV	-0.830	-0.0003	-2.5 to 2.5	Pass
				30	NV	-1.616	-0.0006	-2.5 to 2.5	Pass
				40	NV	1.316	0.0005	-2.5 to 2.5	Pass
				50	NV	1.831	0.0007	-2.5 to 2.5	Pass
	2535	25	0	20	LV	-7.181	-0.0028	-2.5 to 2.5	Pass
					NV	-1.373	-0.0005	-2.5 to 2.5	Pass
					HV	-4.578	-0.0018	-2.5 to 2.5	Pass
				-30	NV	1.316	0.0005	-2.5 to 2.5	Pass
				-20	NV	-6.065	-0.0024	-2.5 to 2.5	Pass
				-10	NV	-2.046	-0.0008	-2.5 to 2.5	Pass

				0	NV	5.736	0.0023	-2.5 to 2.5	Pass
				10	NV	-2.918	-0.0012	-2.5 to 2.5	Pass
				30	NV	-1.073	-0.0004	-2.5 to 2.5	Pass
				40	NV	2.646	0.0010	-2.5 to 2.5	Pass
				50	NV	6.781	0.0027	-2.5 to 2.5	Pass
	2567.5	25	0	20	LV	-4.835	-0.0019	-2.5 to 2.5	Pass
					NV	-2.275	-0.0009	-2.5 to 2.5	Pass
					HV	-3.891	-0.0015	-2.5 to 2.5	Pass
				-30	NV	-2.918	-0.0011	-2.5 to 2.5	Pass
				-20	NV	-5.436	-0.0021	-2.5 to 2.5	Pass
				-10	NV	-3.161	-0.0012	-2.5 to 2.5	Pass
				0	NV	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	NV	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	NV	1.602	0.0006	-2.5 to 2.5	Pass
				40	NV	2.861	0.0011	-2.5 to 2.5	Pass
				50	NV	-5.937	-0.0023	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	LV	-1.001	-0.0004	-2.5 to 2.5	Pass
					NV	-3.176	-0.0013	-2.5 to 2.5	Pass
					HV	-1.230	-0.0005	-2.5 to 2.5	Pass
				-30	NV	-2.961	-0.0012	-2.5 to 2.5	Pass
				-20	NV	-4.749	-0.0019	-2.5 to 2.5	Pass
				-10	NV	-4.950	-0.0020	-2.5 to 2.5	Pass
				0	NV	-6.237	-0.0025	-2.5 to 2.5	Pass
				10	NV	-4.821	-0.0019	-2.5 to 2.5	Pass
				30	NV	4.721	0.0019	-2.5 to 2.5	Pass
				40	NV	-4.992	-0.0020	-2.5 to 2.5	Pass
				50	NV	-5.021	-0.0020	-2.5 to 2.5	Pass
	2535	50	0	20	LV	-2.589	-0.0010	-2.5 to 2.5	Pass
					NV	-1.545	-0.0006	-2.5 to 2.5	Pass
					HV	-0.801	-0.0003	-2.5 to 2.5	Pass
				-30	NV	-6.866	-0.0027	-2.5 to 2.5	Pass
				-20	NV	-2.589	-0.0010	-2.5 to 2.5	Pass
				-10	NV	-1.187	-0.0005	-2.5 to 2.5	Pass
				0	NV	-4.134	-0.0016	-2.5 to 2.5	Pass
				10	NV	-4.821	-0.0019	-2.5 to 2.5	Pass
				30	NV	-3.562	-0.0014	-2.5 to 2.5	Pass
				40	NV	-6.166	-0.0024	-2.5 to 2.5	Pass
				50	NV	-6.137	-0.0024	-2.5 to 2.5	Pass
	2565	50	0	20	LV	3.376	0.0013	-2.5 to 2.5	Pass
					NV	-1.960	-0.0008	-2.5 to 2.5	Pass
					HV	-0.916	-0.0004	-2.5 to 2.5	Pass
				-30	NV	1.445	0.0006	-2.5 to 2.5	Pass
				-20	NV	0.229	0.0001	-2.5 to 2.5	Pass
				-10	NV	-0.844	-0.0003	-2.5 to 2.5	Pass
				0	NV	-2.317	-0.0009	-2.5 to 2.5	Pass
				10	NV	-2.017	-0.0008	-2.5 to 2.5	Pass
				30	NV	2.546	0.0010	-2.5 to 2.5	Pass
				40	NV	1.860	0.0007	-2.5 to 2.5	Pass
				50	NV	2.503	0.0010	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	LV	-2.146	-0.0009	-2.5 to 2.5	Pass
					NV	4.063	0.0016	-2.5 to 2.5	Pass
					HV	-0.658	-0.0003	-2.5 to 2.5	Pass

				-30	NV	-4.277	-0.0017	-2.5 to 2.5	Pass
				-20	NV	-4.849	-0.0019	-2.5 to 2.5	Pass
				-10	NV	-5.622	-0.0022	-2.5 to 2.5	Pass
				0	NV	1.059	0.0004	-2.5 to 2.5	Pass
				10	NV	-5.407	-0.0022	-2.5 to 2.5	Pass
				30	NV	-4.134	-0.0017	-2.5 to 2.5	Pass
				40	NV	-2.832	-0.0011	-2.5 to 2.5	Pass
				50	NV	-3.719	-0.0015	-2.5 to 2.5	Pass
	2535	50	0	20	LV	5.908	0.0023	-2.5 to 2.5	Pass
					NV	-7.553	-0.0030	-2.5 to 2.5	Pass
					HV	-1.888	-0.0007	-2.5 to 2.5	Pass
				-30	NV	-3.276	-0.0013	-2.5 to 2.5	Pass
				-20	NV	-2.861	-0.0011	-2.5 to 2.5	Pass
				-10	NV	-6.094	-0.0024	-2.5 to 2.5	Pass
				0	NV	-3.433	-0.0014	-2.5 to 2.5	Pass
				10	NV	-1.287	-0.0005	-2.5 to 2.5	Pass
				30	NV	-4.935	-0.0019	-2.5 to 2.5	Pass
				40	NV	-5.851	-0.0023	-2.5 to 2.5	Pass
				50	NV	-0.987	-0.0004	-2.5 to 2.5	Pass
	2565	50	0	20	LV	1.788	0.0007	-2.5 to 2.5	Pass
					NV	3.161	0.0012	-2.5 to 2.5	Pass
					HV	-1.287	-0.0005	-2.5 to 2.5	Pass
				-30	NV	0.129	0.0001	-2.5 to 2.5	Pass
				-20	NV	-5.665	-0.0022	-2.5 to 2.5	Pass
				-10	NV	-6.652	-0.0026	-2.5 to 2.5	Pass
				0	NV	-3.061	-0.0012	-2.5 to 2.5	Pass
				10	NV	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	NV	-2.189	-0.0009	-2.5 to 2.5	Pass
				40	NV	-9.842	-0.0038	-2.5 to 2.5	Pass
				50	NV	-4.749	-0.0019	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	LV	-3.562	-0.0014	-2.5 to 2.5	Pass
					NV	-4.749	-0.0019	-2.5 to 2.5	Pass
					HV	-5.679	-0.0023	-2.5 to 2.5	Pass
				-30	NV	-1.059	-0.0004	-2.5 to 2.5	Pass
				-20	NV	6.151	0.0025	-2.5 to 2.5	Pass
				-10	NV	3.805	0.0015	-2.5 to 2.5	Pass
				0	NV	0.372	0.0001	-2.5 to 2.5	Pass
				10	NV	4.320	0.0017	-2.5 to 2.5	Pass
				30	NV	2.618	0.0010	-2.5 to 2.5	Pass
				40	NV	0.029	0.0000	-2.5 to 2.5	Pass
				50	NV	3.576	0.0014	-2.5 to 2.5	Pass
	2535	75	0	20	LV	-2.189	-0.0009	-2.5 to 2.5	Pass
					NV	-1.330	-0.0005	-2.5 to 2.5	Pass
					HV	-1.001	-0.0004	-2.5 to 2.5	Pass
				-30	NV	-0.114	0.0000	-2.5 to 2.5	Pass
				-20	NV	-2.589	-0.0010	-2.5 to 2.5	Pass
				-10	NV	-7.381	-0.0029	-2.5 to 2.5	Pass
				0	NV	-3.619	-0.0014	-2.5 to 2.5	Pass
				10	NV	-1.030	-0.0004	-2.5 to 2.5	Pass
				30	NV	-7.296	-0.0029	-2.5 to 2.5	Pass
				40	NV	-3.605	-0.0014	-2.5 to 2.5	Pass
				50	NV	-5.050	-0.0020	-2.5 to 2.5	Pass

	2562.5	75	0	20	LV	-4.749	-0.0019	-2.5 to 2.5	Pass
					NV	-3.033	-0.0012	-2.5 to 2.5	Pass
					HV	-5.293	-0.0021	-2.5 to 2.5	Pass
				-30	NV	0.272	0.0001	-2.5 to 2.5	Pass
				-20	NV	-6.580	-0.0026	-2.5 to 2.5	Pass
				-10	NV	-0.844	-0.0003	-2.5 to 2.5	Pass
				0	NV	-3.648	-0.0014	-2.5 to 2.5	Pass
				10	NV	-1.974	-0.0008	-2.5 to 2.5	Pass
				30	NV	-2.375	-0.0009	-2.5 to 2.5	Pass
				40	NV	4.063	0.0016	-2.5 to 2.5	Pass
				50	NV	-0.443	-0.0002	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	LV	-0.672	-0.0003	-2.5 to 2.5	Pass
					NV	-3.963	-0.0016	-2.5 to 2.5	Pass
					HV	2.117	0.0008	-2.5 to 2.5	Pass
				-30	NV	-0.758	-0.0003	-2.5 to 2.5	Pass
				-20	NV	3.004	0.0012	-2.5 to 2.5	Pass
				-10	NV	5.507	0.0022	-2.5 to 2.5	Pass
				0	NV	3.991	0.0016	-2.5 to 2.5	Pass
				10	NV	0.358	0.0001	-2.5 to 2.5	Pass
				30	NV	1.845	0.0007	-2.5 to 2.5	Pass
				40	NV	-0.114	0.0000	-2.5 to 2.5	Pass
				50	NV	-5.279	-0.0021	-2.5 to 2.5	Pass
	2535	75	0	20	LV	-1.101	-0.0004	-2.5 to 2.5	Pass
					NV	-3.619	-0.0014	-2.5 to 2.5	Pass
					HV	-7.195	-0.0028	-2.5 to 2.5	Pass
				-30	NV	-3.061	-0.0012	-2.5 to 2.5	Pass
				-20	NV	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	NV	-4.349	-0.0017	-2.5 to 2.5	Pass
				0	NV	-5.350	-0.0021	-2.5 to 2.5	Pass
				10	NV	-2.174	-0.0009	-2.5 to 2.5	Pass
				30	NV	-4.992	-0.0020	-2.5 to 2.5	Pass
				40	NV	-4.449	-0.0018	-2.5 to 2.5	Pass
				50	NV	-6.967	-0.0027	-2.5 to 2.5	Pass
	2562.5	75	0	20	LV	-4.592	-0.0018	-2.5 to 2.5	Pass
					NV	-1.931	-0.0008	-2.5 to 2.5	Pass
					HV	0.901	0.0004	-2.5 to 2.5	Pass
				-30	NV	-3.119	-0.0012	-2.5 to 2.5	Pass
				-20	NV	-9.069	-0.0035	-2.5 to 2.5	Pass
				-10	NV	-5.078	-0.0020	-2.5 to 2.5	Pass
				0	NV	-8.526	-0.0033	-2.5 to 2.5	Pass
				10	NV	-7.596	-0.0030	-2.5 to 2.5	Pass
				30	NV	-9.055	-0.0035	-2.5 to 2.5	Pass
				40	NV	-7.124	-0.0028	-2.5 to 2.5	Pass
				50	NV	-7.739	-0.0030	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	LV	-3.705	-0.0015	-2.5 to 2.5	Pass
					NV	1.273	0.0005	-2.5 to 2.5	Pass
					HV	0.515	0.0002	-2.5 to 2.5	Pass
				-30	NV	-1.044	-0.0004	-2.5 to 2.5	Pass
				-20	NV	-3.433	-0.0014	-2.5 to 2.5	Pass
				-10	NV	-1.445	-0.0006	-2.5 to 2.5	Pass
				0	NV	1.144	0.0005	-2.5 to 2.5	Pass
				10	NV	0.443	0.0002	-2.5 to 2.5	Pass

				30	NV	-2.561	-0.0010	-2.5 to 2.5	Pass
				40	NV	2.189	0.0009	-2.5 to 2.5	Pass
				50	NV	-3.219	-0.0013	-2.5 to 2.5	Pass
	2535	100	0	20	LV	-3.905	-0.0015	-2.5 to 2.5	Pass
					NV	-7.010	-0.0028	-2.5 to 2.5	Pass
					HV	-7.625	-0.0030	-2.5 to 2.5	Pass
				-30	NV	-4.392	-0.0017	-2.5 to 2.5	Pass
				-20	NV	-1.531	-0.0006	-2.5 to 2.5	Pass
				-10	NV	-5.021	-0.0020	-2.5 to 2.5	Pass
				0	NV	-4.935	-0.0019	-2.5 to 2.5	Pass
				10	NV	-7.453	-0.0029	-2.5 to 2.5	Pass
				30	NV	-7.153	-0.0028	-2.5 to 2.5	Pass
				40	NV	-1.960	-0.0008	-2.5 to 2.5	Pass
				50	NV	-3.490	-0.0014	-2.5 to 2.5	Pass
	2560	100	0	20	LV	-0.143	-0.0001	-2.5 to 2.5	Pass
					NV	-3.061	-0.0012	-2.5 to 2.5	Pass
					HV	-4.892	-0.0019	-2.5 to 2.5	Pass
				-30	NV	-2.103	-0.0008	-2.5 to 2.5	Pass
				-20	NV	-4.835	-0.0019	-2.5 to 2.5	Pass
				-10	NV	-4.234	-0.0017	-2.5 to 2.5	Pass
				0	NV	-2.918	-0.0011	-2.5 to 2.5	Pass
				10	NV	-2.460	-0.0010	-2.5 to 2.5	Pass
				30	NV	-3.476	-0.0014	-2.5 to 2.5	Pass
				40	NV	-3.133	-0.0012	-2.5 to 2.5	Pass
				50	NV	-3.405	-0.0013	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	LV	-1.717	-0.0007	-2.5 to 2.5	Pass
					NV	-1.316	-0.0005	-2.5 to 2.5	Pass
					HV	2.546	0.0010	-2.5 to 2.5	Pass
				-30	NV	-4.592	-0.0018	-2.5 to 2.5	Pass
				-20	NV	-1.974	-0.0008	-2.5 to 2.5	Pass
				-10	NV	-2.074	-0.0008	-2.5 to 2.5	Pass
				0	NV	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	NV	2.489	0.0010	-2.5 to 2.5	Pass
				30	NV	-2.990	-0.0012	-2.5 to 2.5	Pass
				40	NV	1.273	0.0005	-2.5 to 2.5	Pass
				50	NV	-0.973	-0.0004	-2.5 to 2.5	Pass
	2535	100	0	20	LV	-7.753	-0.0031	-2.5 to 2.5	Pass
					NV	-6.981	-0.0028	-2.5 to 2.5	Pass
					HV	-4.621	-0.0018	-2.5 to 2.5	Pass
				-30	NV	-4.292	-0.0017	-2.5 to 2.5	Pass
				-20	NV	-4.563	-0.0018	-2.5 to 2.5	Pass
				-10	NV	-2.518	-0.0010	-2.5 to 2.5	Pass
				0	NV	-4.678	-0.0018	-2.5 to 2.5	Pass
				10	NV	-1.845	-0.0007	-2.5 to 2.5	Pass
				30	NV	-4.320	-0.0017	-2.5 to 2.5	Pass
				40	NV	1.645	0.0006	-2.5 to 2.5	Pass
				50	NV	-6.666	-0.0026	-2.5 to 2.5	Pass
	2560	100	0	20	LV	-4.034	-0.0016	-2.5 to 2.5	Pass
					NV	-0.343	-0.0001	-2.5 to 2.5	Pass
					HV	-7.825	-0.0031	-2.5 to 2.5	Pass
				-30	NV	-6.309	-0.0025	-2.5 to 2.5	Pass
				-20	NV	-4.978	-0.0019	-2.5 to 2.5	Pass
				-10	NV	0.215	0.0001	-2.5 to 2.5	Pass
				0	NV	-3.619	-0.0014	-2.5 to 2.5	Pass
				10	NV	-2.303	-0.0009	-2.5 to 2.5	Pass
				30	NV	-4.792	-0.0019	-2.5 to 2.5	Pass
				40	NV	-7.396	-0.0029	-2.5 to 2.5	Pass
				50	NV	-10.314	-0.0040	-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

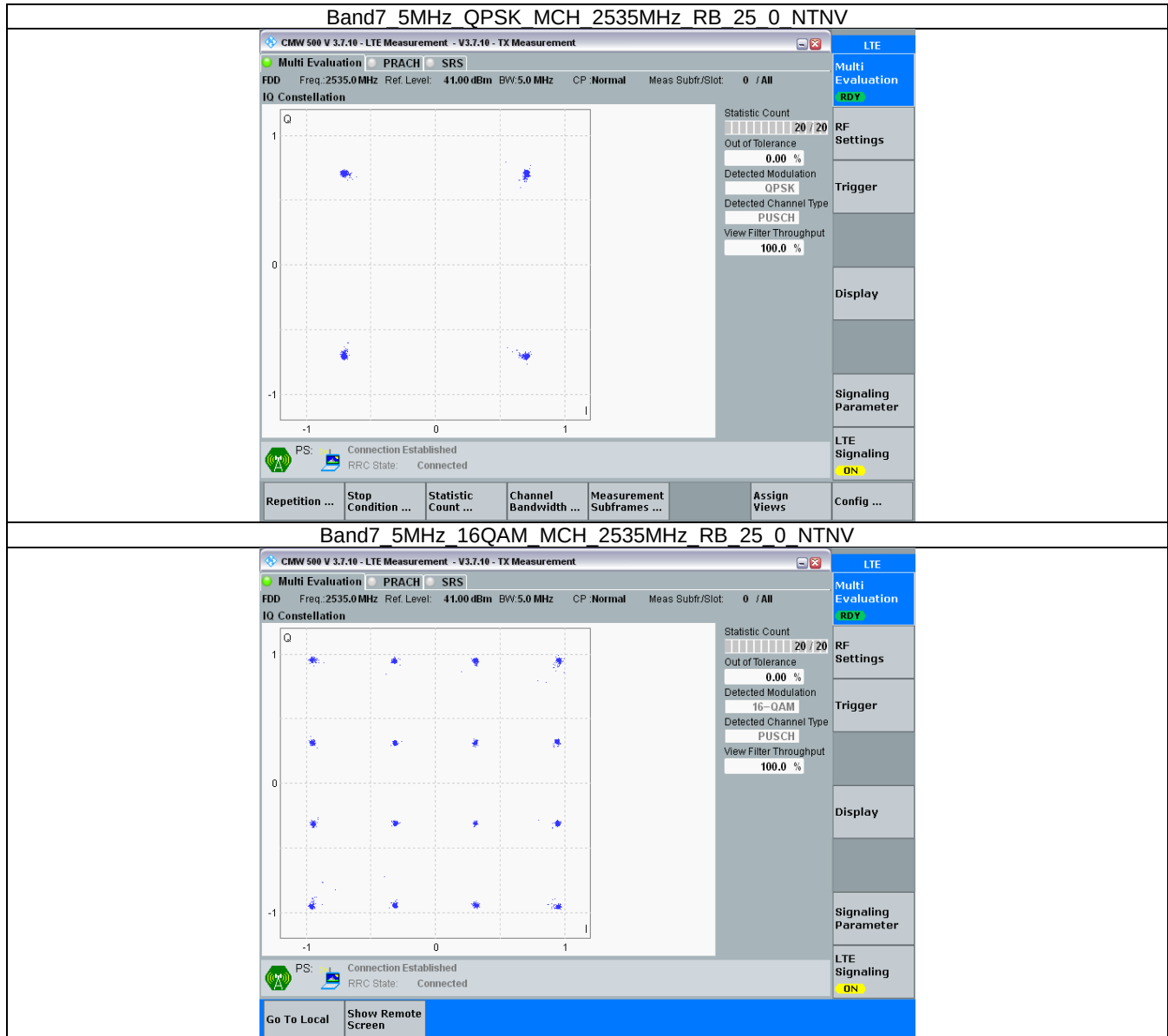
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

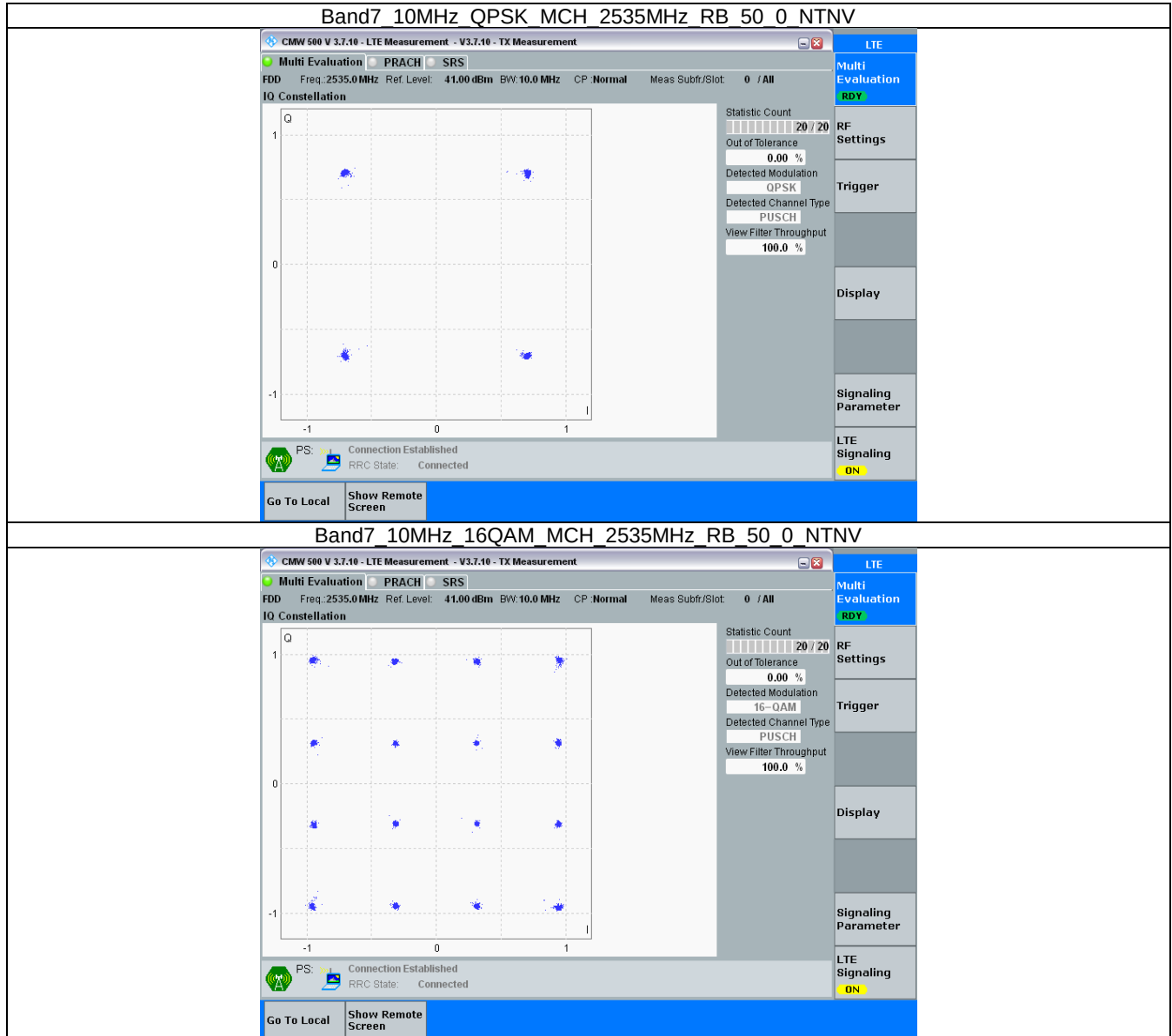
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

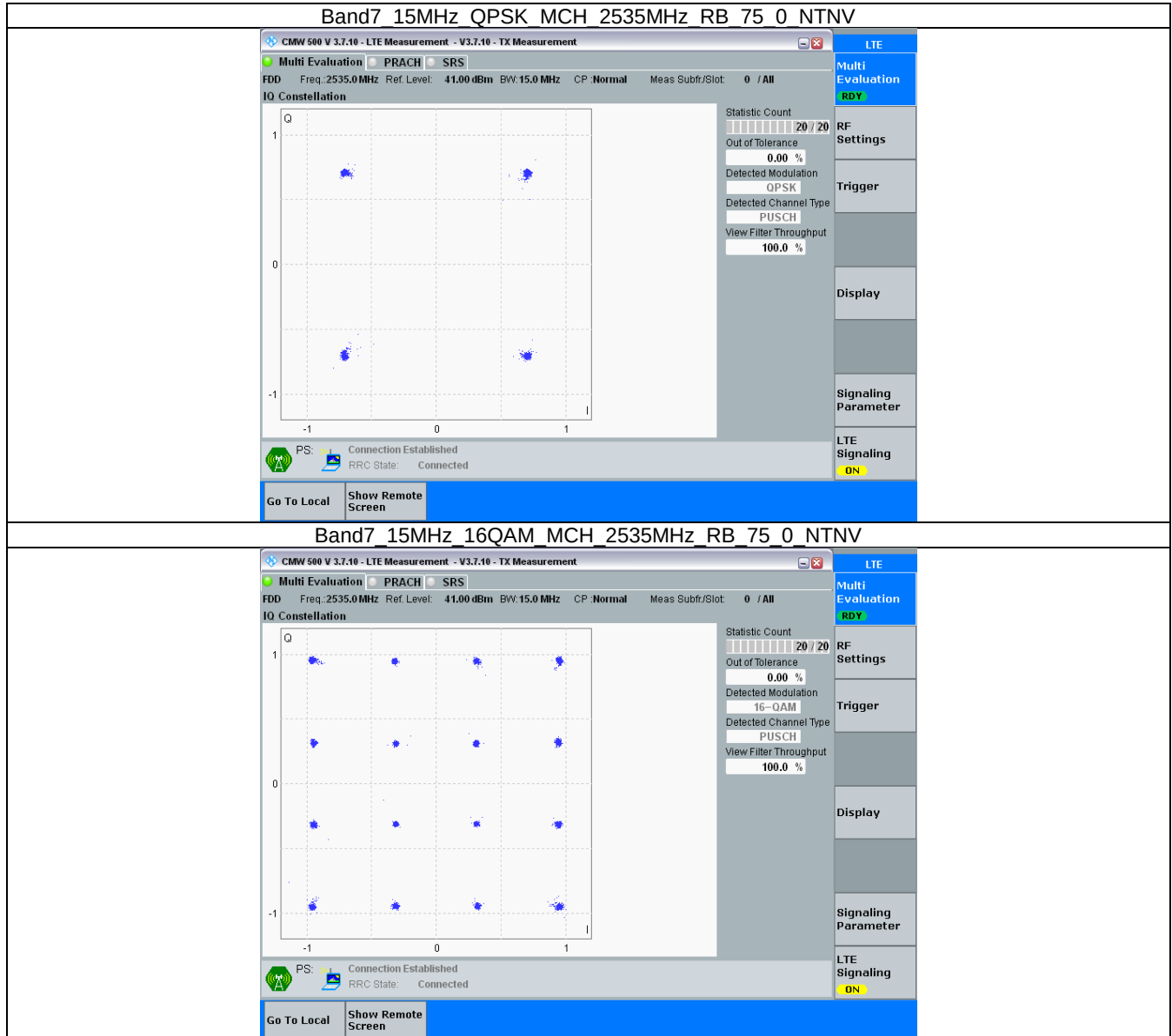
3.2.1 B7_5MHz



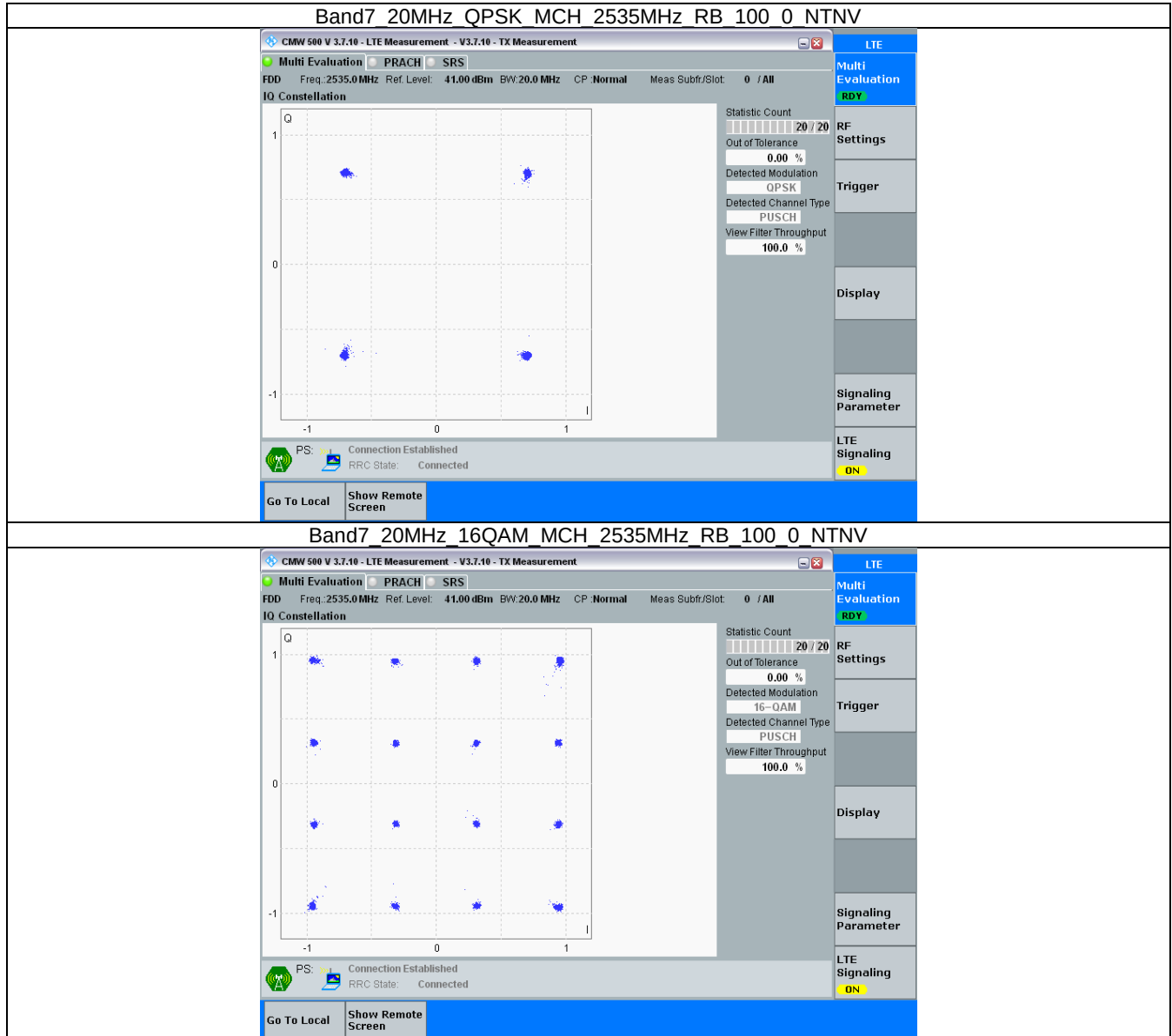
3.2.2 B7_10MHz



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	4.468	/	Pass
		2535	25	0	4.491	/	Pass
		2567.5	25	0	4.475	/	Pass
	16QAM	2502.5	25	0	4.472	/	Pass
		2535	25	0	4.484	/	Pass
		2567.5	25	0	4.473	/	Pass
10	QPSK	2505	50	0	8.953	/	Pass
		2535	50	0	8.953	/	Pass
		2565	50	0	8.958	/	Pass
	16QAM	2505	50	0	8.963	/	Pass
		2535	50	0	8.963	/	Pass
		2565	50	0	8.961	/	Pass
15	QPSK	2507.5	75	0	13.444	/	Pass
		2535	75	0	13.404	/	Pass
		2562.5	75	0	13.433	/	Pass
	16QAM	2507.5	75	0	13.416	/	Pass
		2535	75	0	13.431	/	Pass
		2562.5	75	0	13.440	/	Pass
20	QPSK	2510	100	0	17.935	/	Pass
		2535	100	0	17.877	/	Pass
		2560	100	0	17.894	/	Pass
	16QAM	2510	100	0	17.885	/	Pass
		2535	100	0	17.922	/	Pass
		2560	100	0	17.930	/	Pass

4.1.2 Band7_XDB

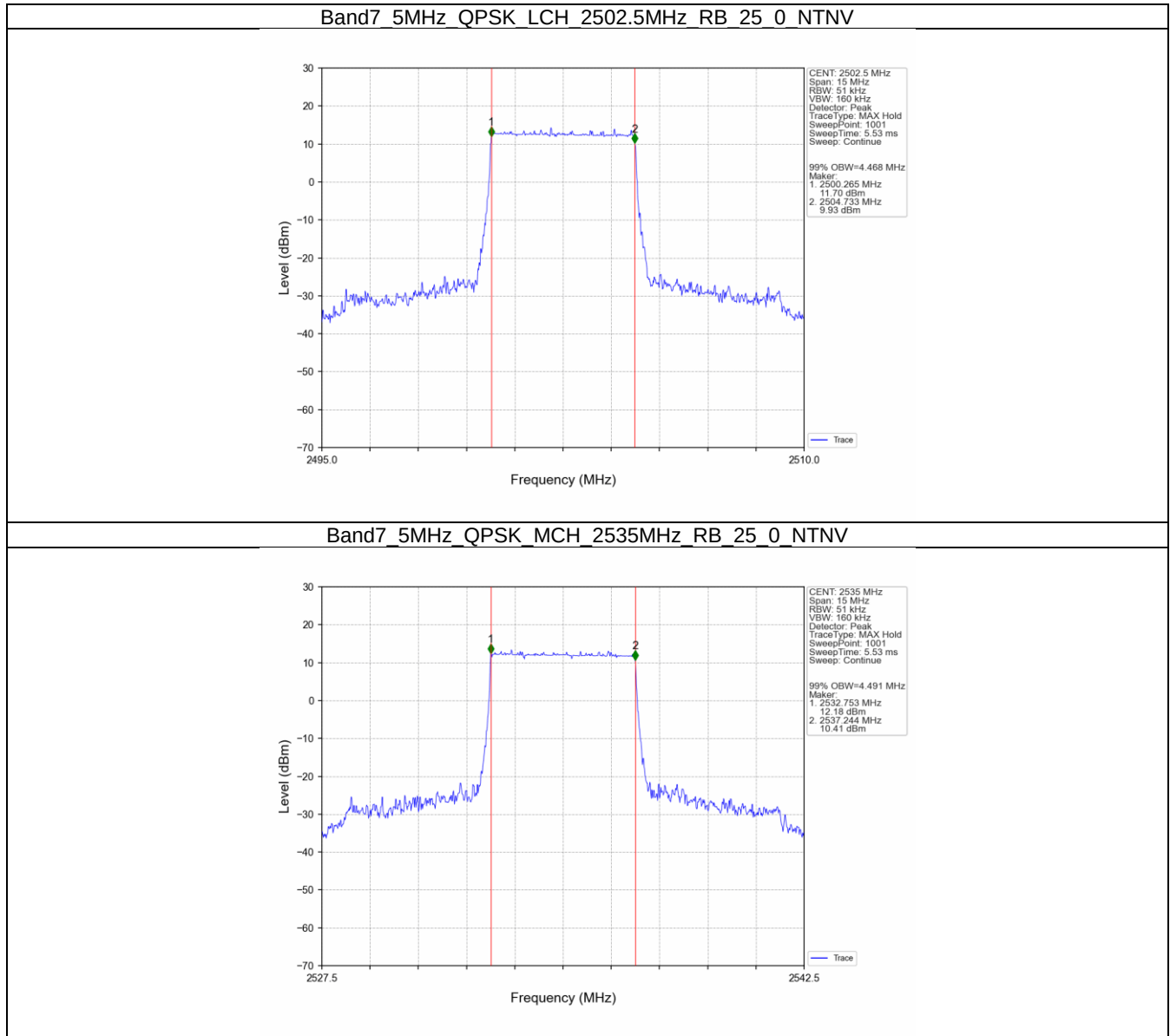
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.851	/	Pass
		2535	25	0	4.879	/	Pass
		2567.5	25	0	4.849	/	Pass
	16QAM	2502.5	25	0	4.880	/	Pass
		2535	25	0	4.871	/	Pass
		2567.5	25	0	4.841	/	Pass
10	QPSK	2505	50	0	9.625	/	Pass
		2535	50	0	9.628	/	Pass
		2565	50	0	9.636	/	Pass
	16QAM	2505	50	0	9.660	/	Pass
		2535	50	0	9.596	/	Pass
		2565	50	0	9.609	/	Pass
15	QPSK	2507.5	75	0	14.420	/	Pass
		2535	75	0	14.386	/	Pass
		2562.5	75	0	14.421	/	Pass
	16QAM	2507.5	75	0	14.292	/	Pass
		2535	75	0	14.363	/	Pass
		2562.5	75	0	14.327	/	Pass
20	QPSK	2510	100	0	19.416	/	Pass



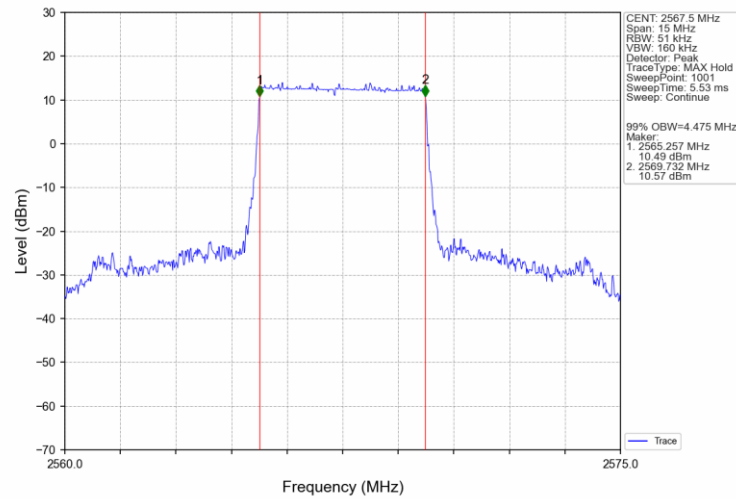
		2535	100	0	19.032	/	Pass
		2560	100	0	18.913	/	Pass
	16QAM	2510	100	0	19.051	/	Pass
		2535	100	0	19.161	/	Pass
		2560	100	0	19.152	/	Pass

4.2 Test Graph

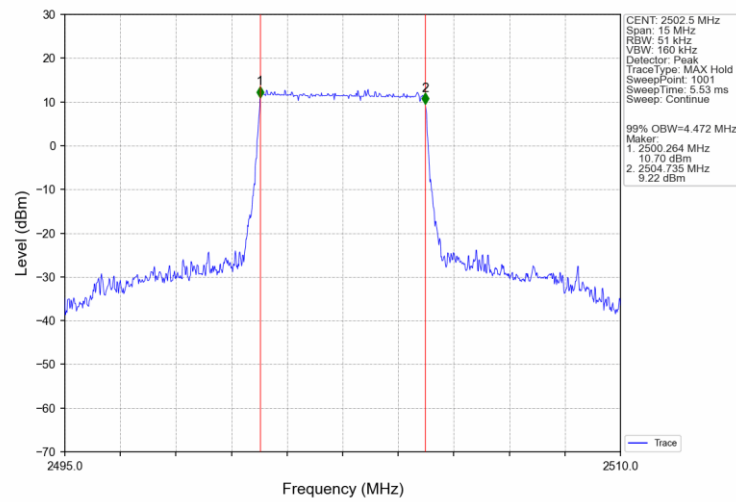
4.2.1 Band7_OBW



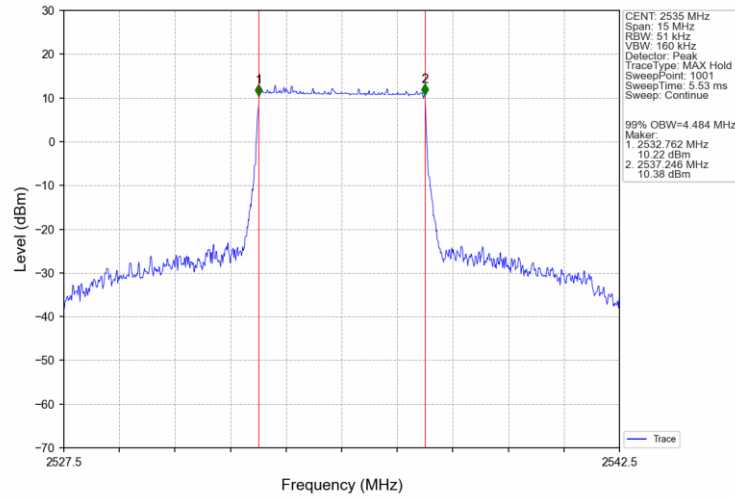
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



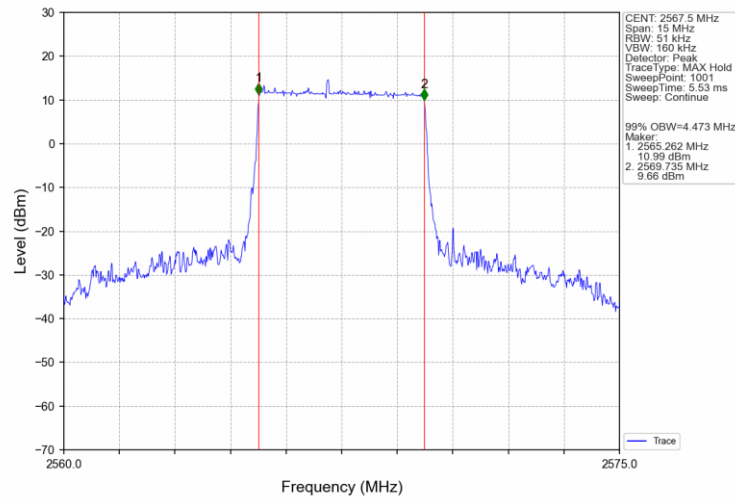
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



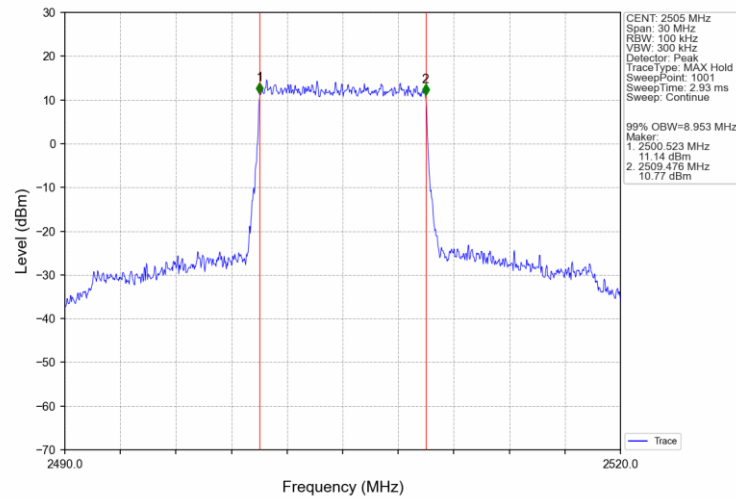
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



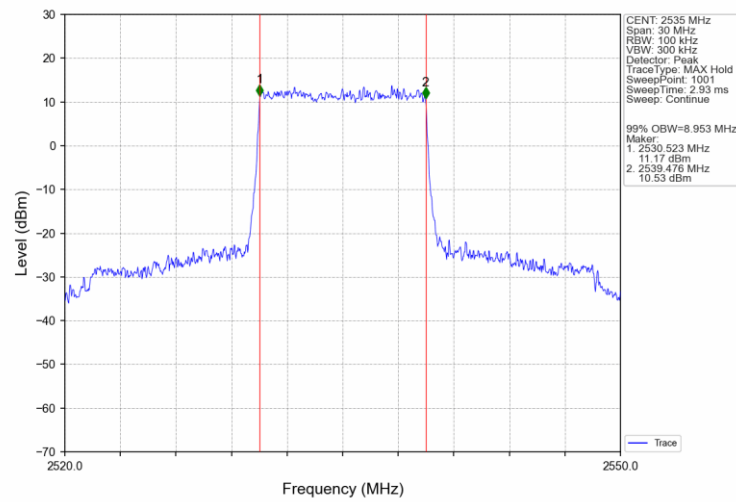
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



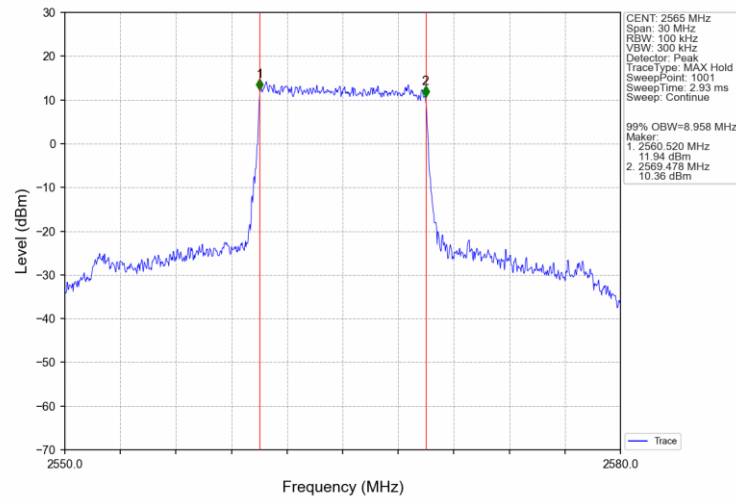
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



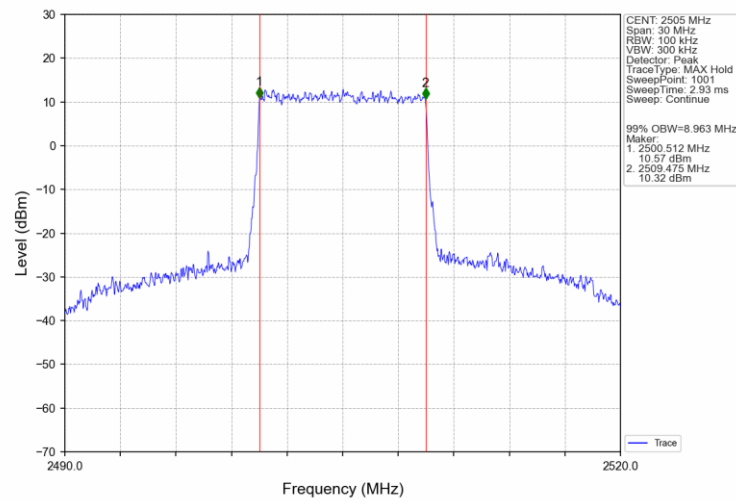
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



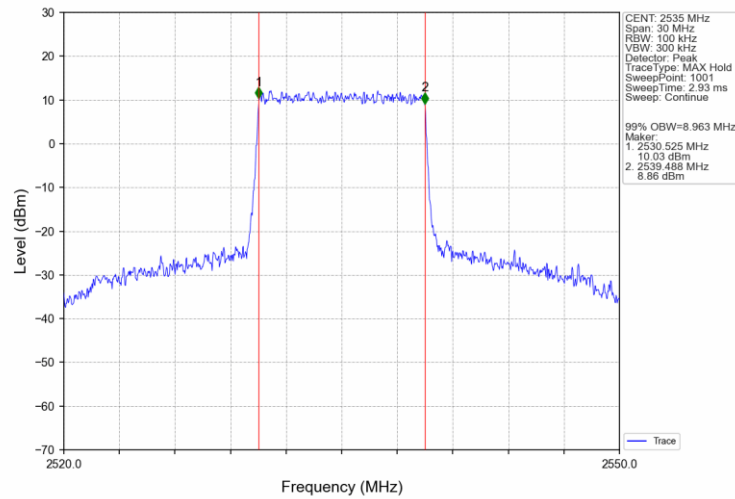
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



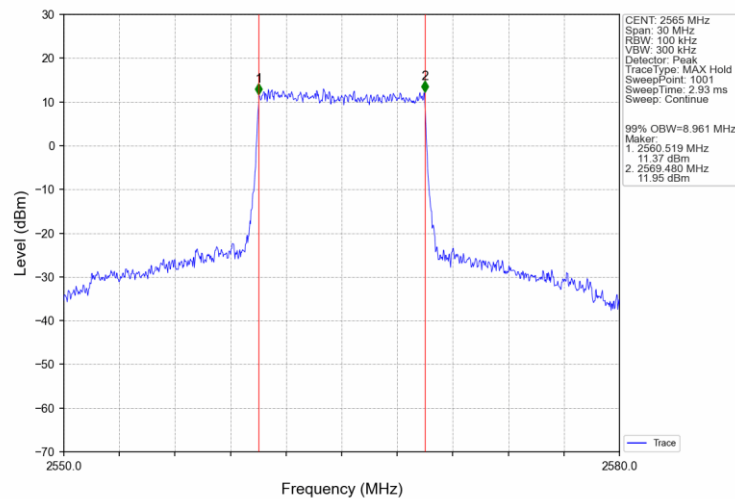
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



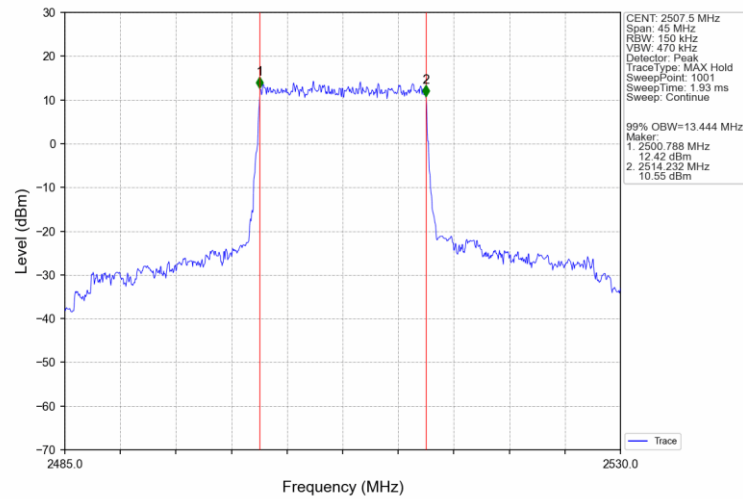
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



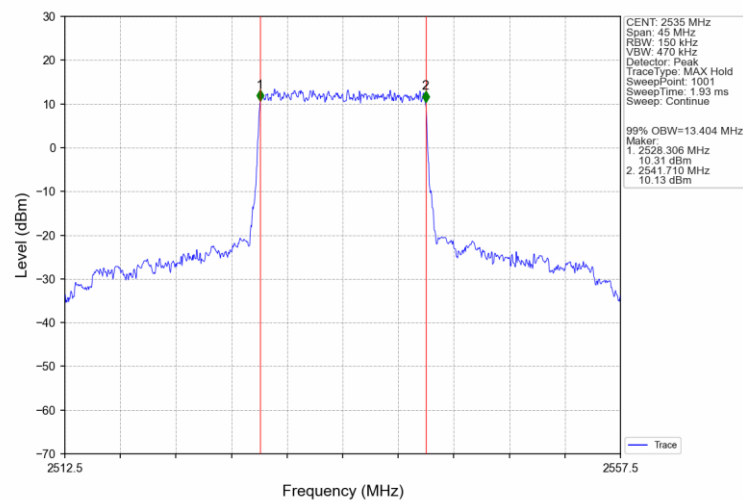
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



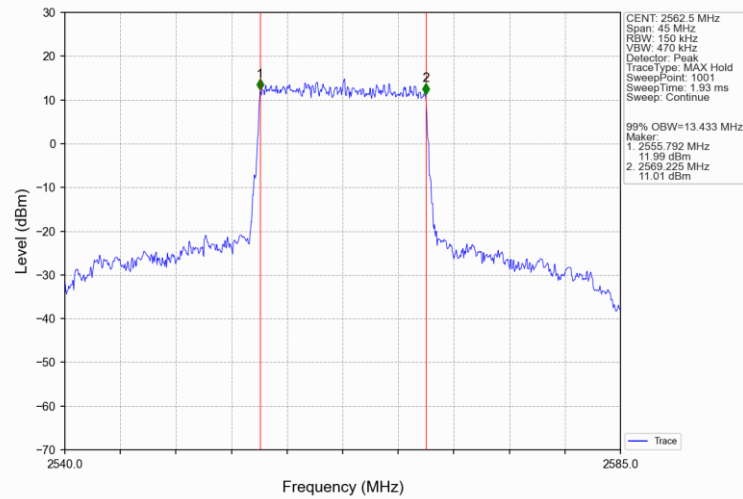
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



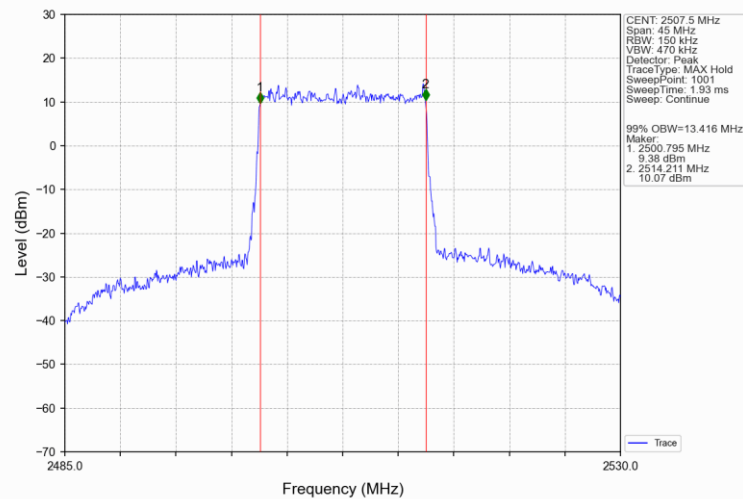
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



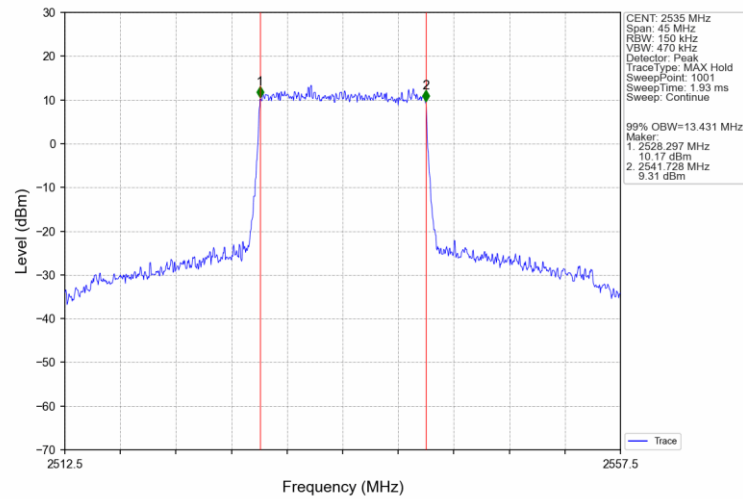
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



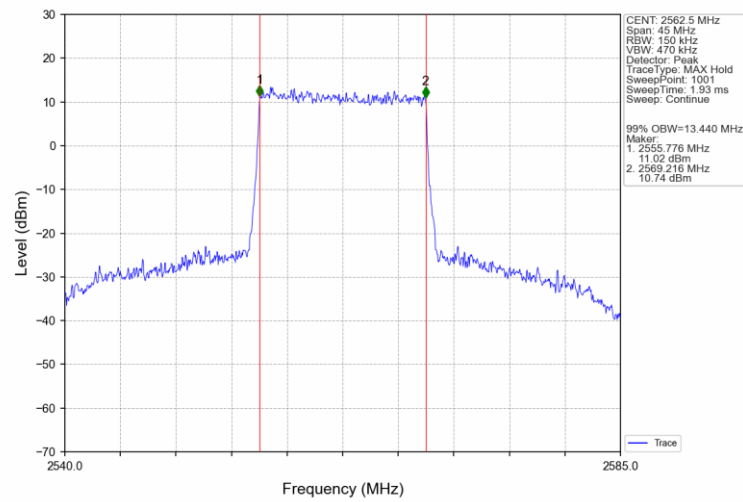
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



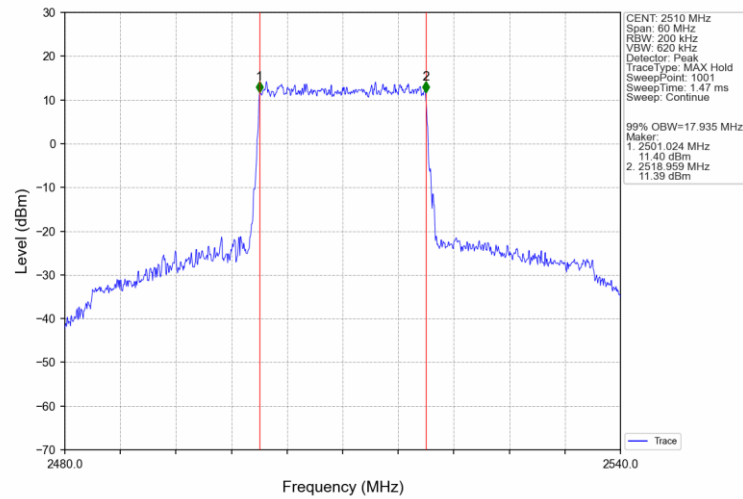
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



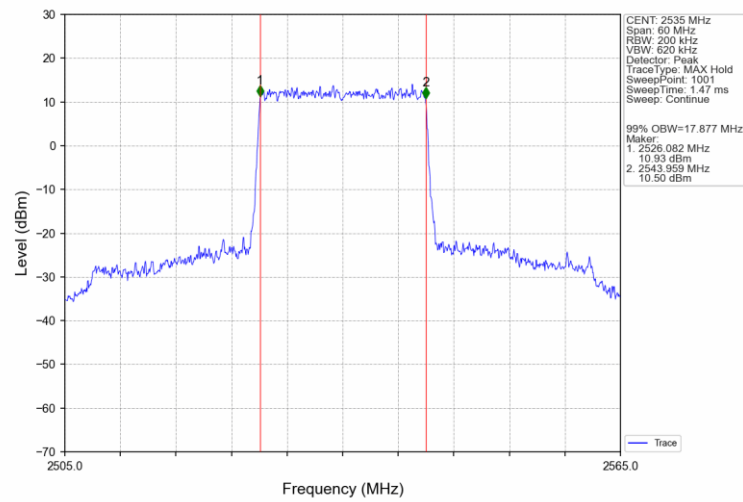
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



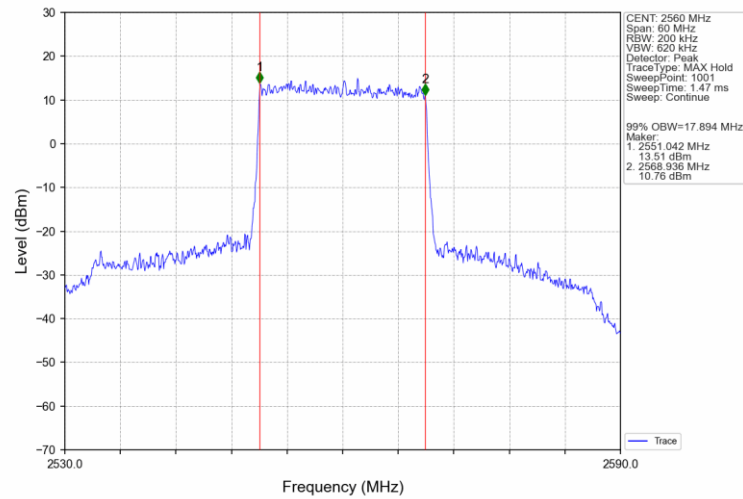
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV



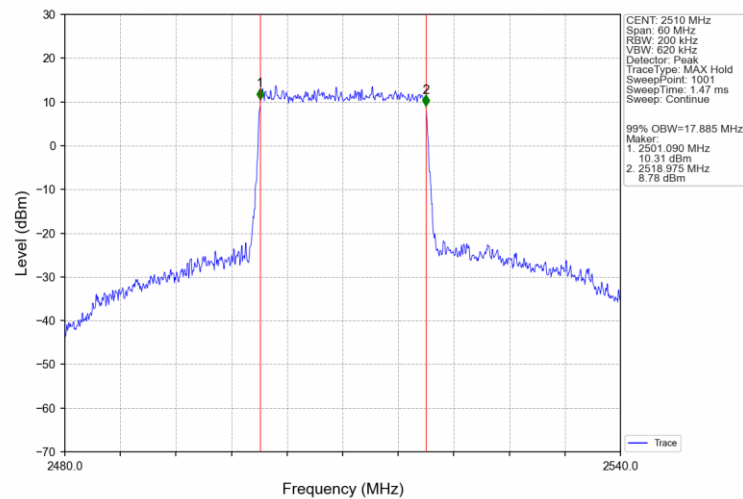
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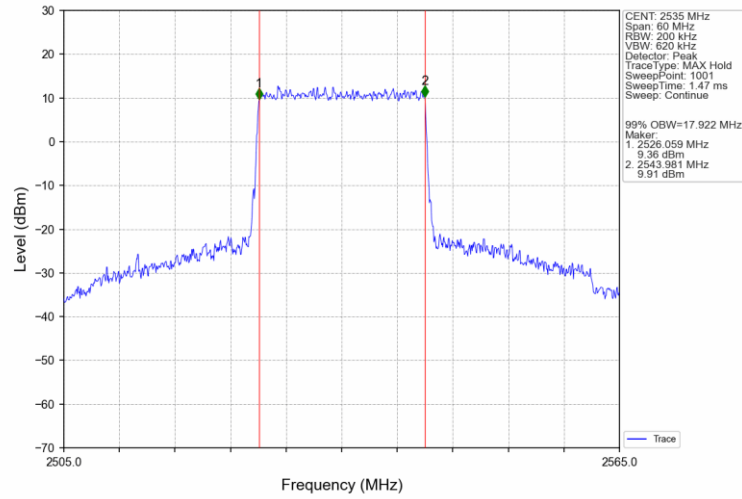
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



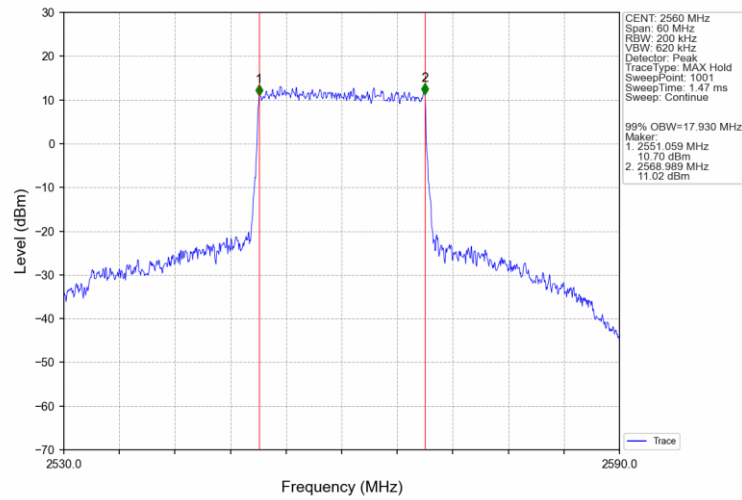
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN

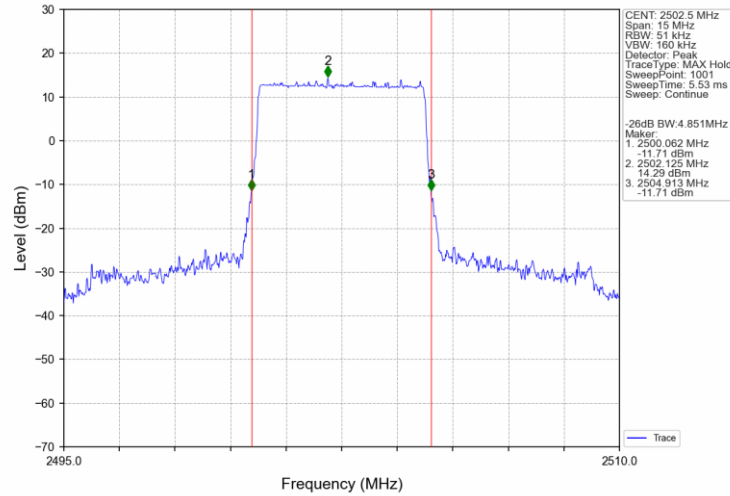


Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

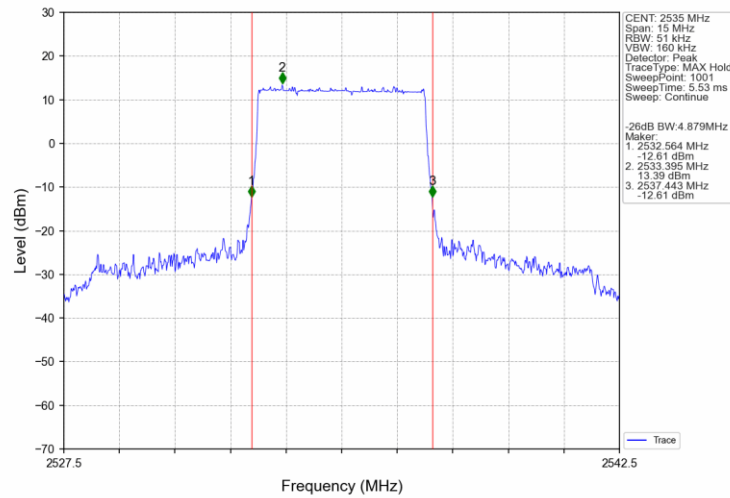


4.2.2 Band7_XDB

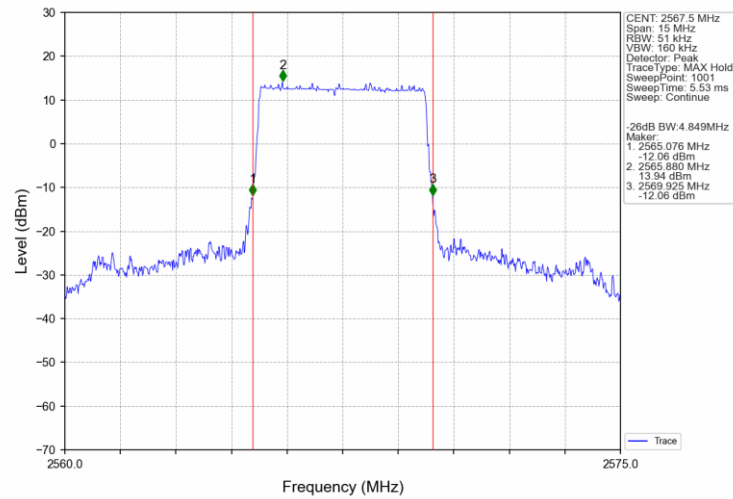
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV



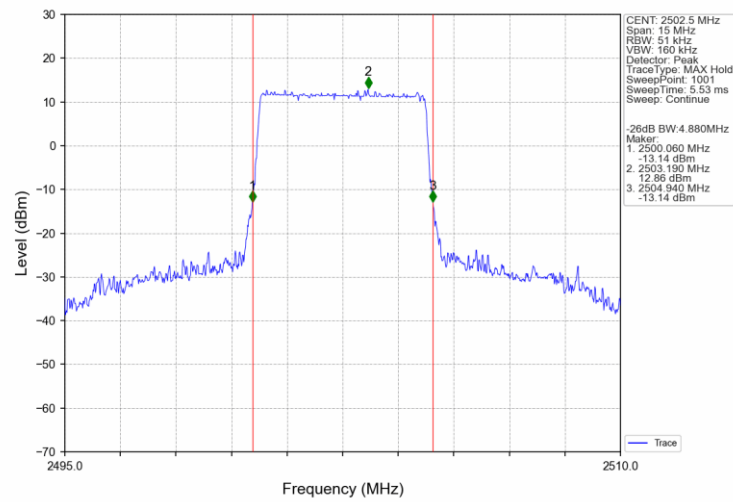
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



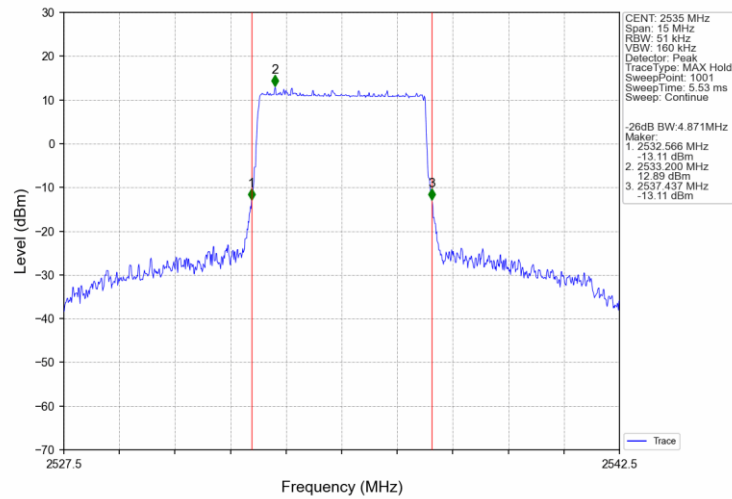
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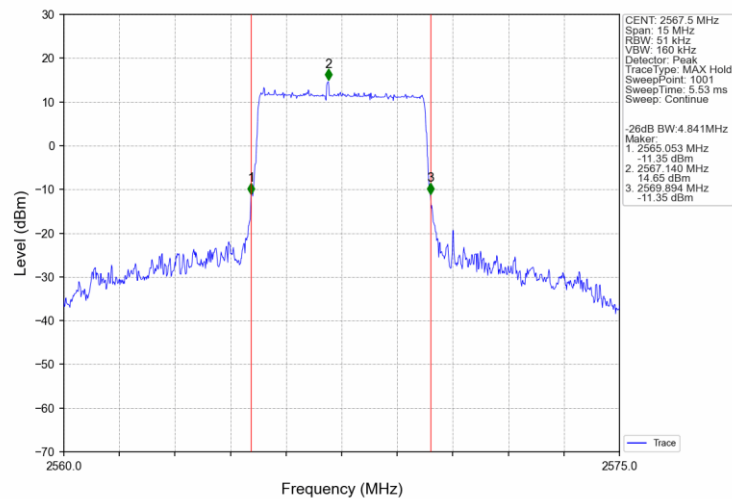
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



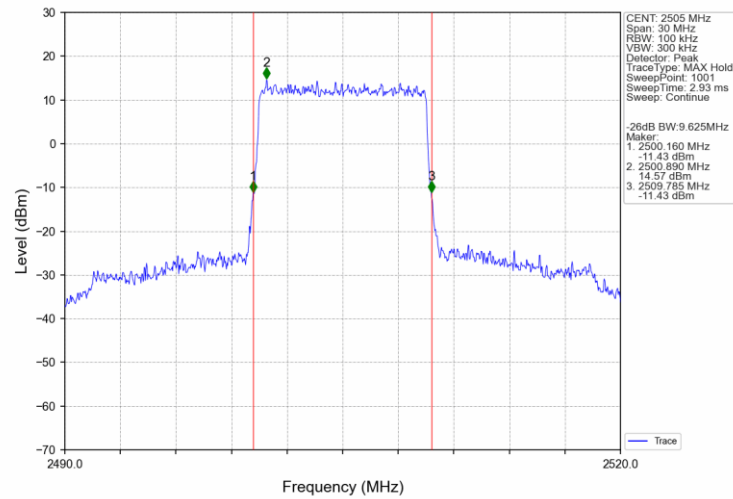
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



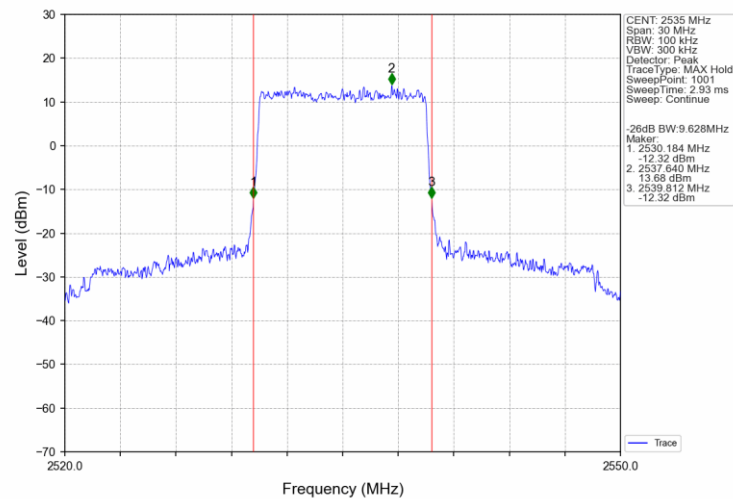
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



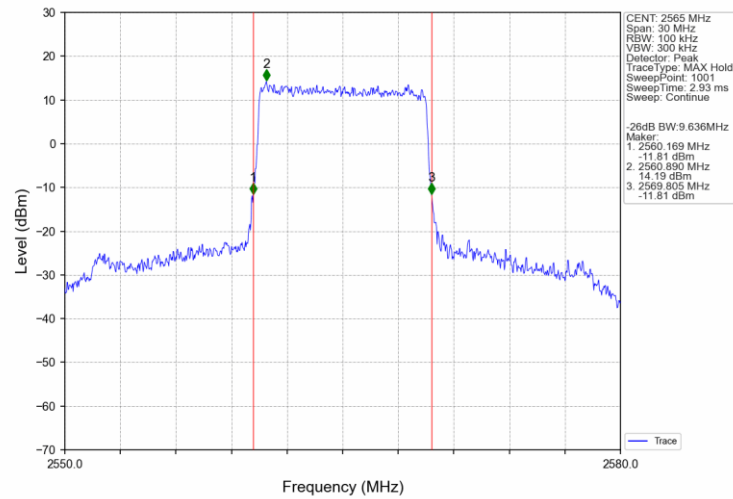
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



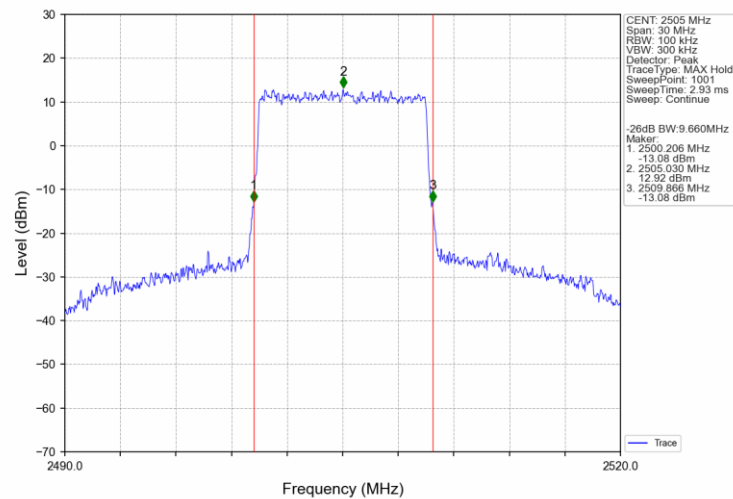
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



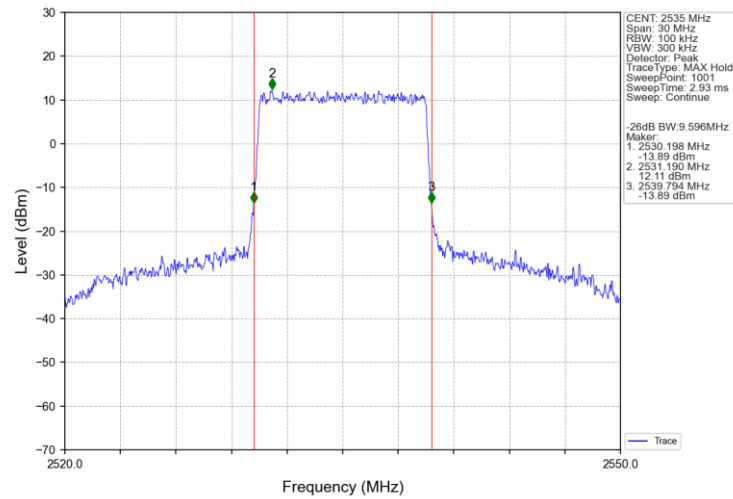
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



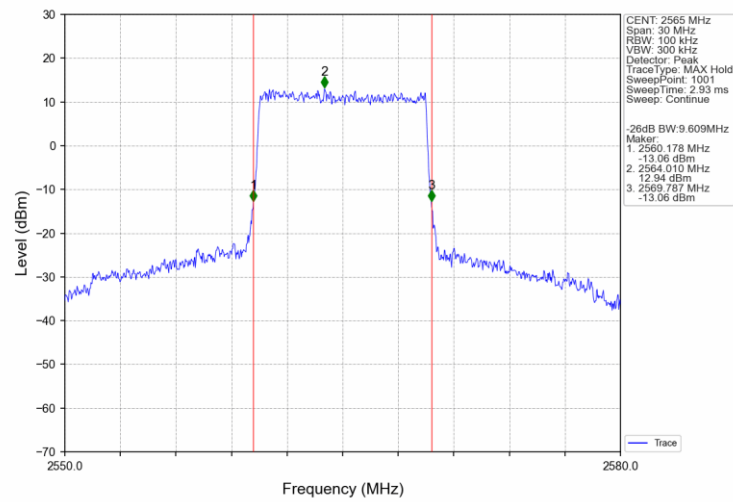
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



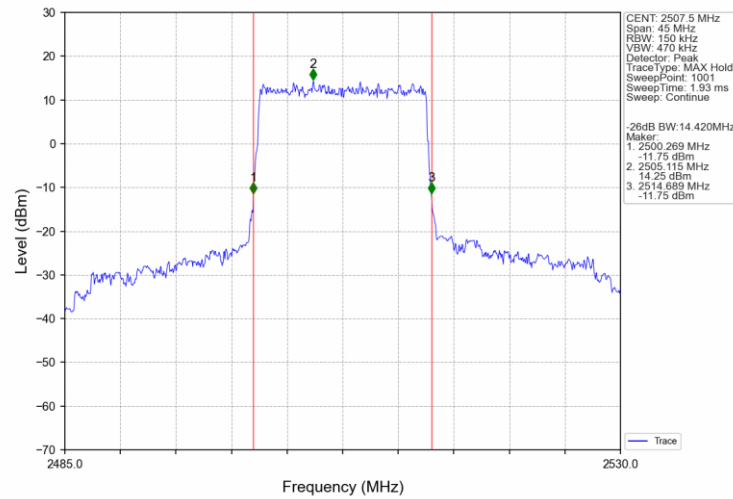
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



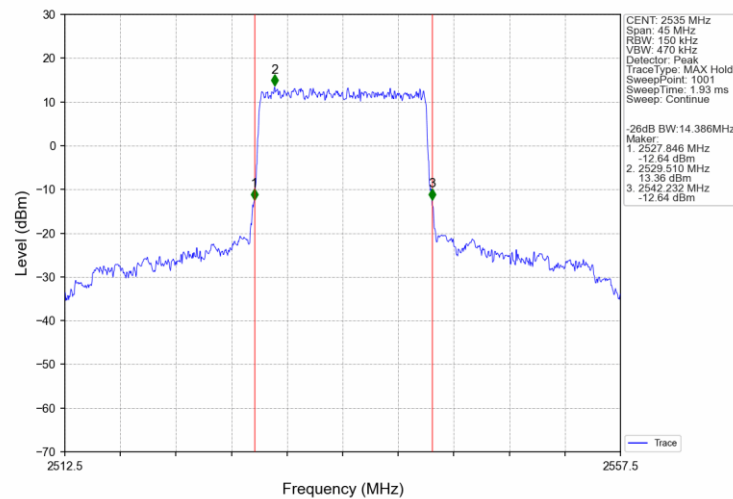
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



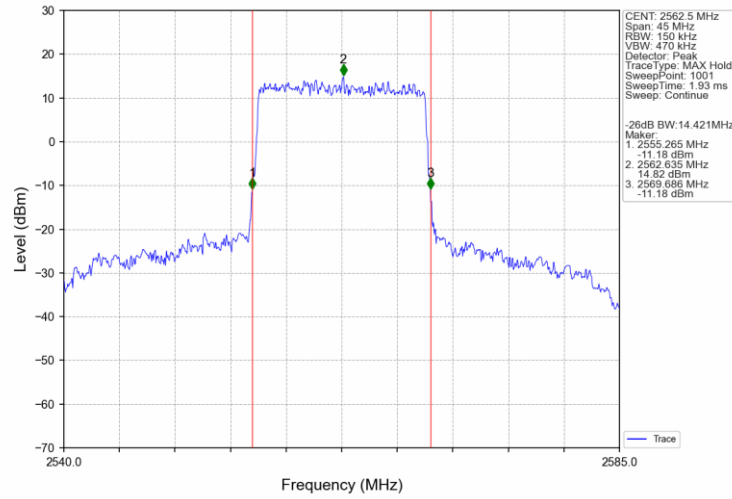
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



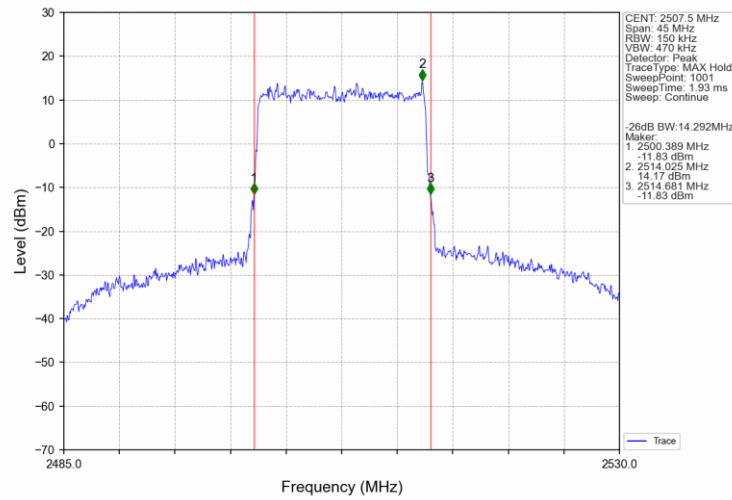
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



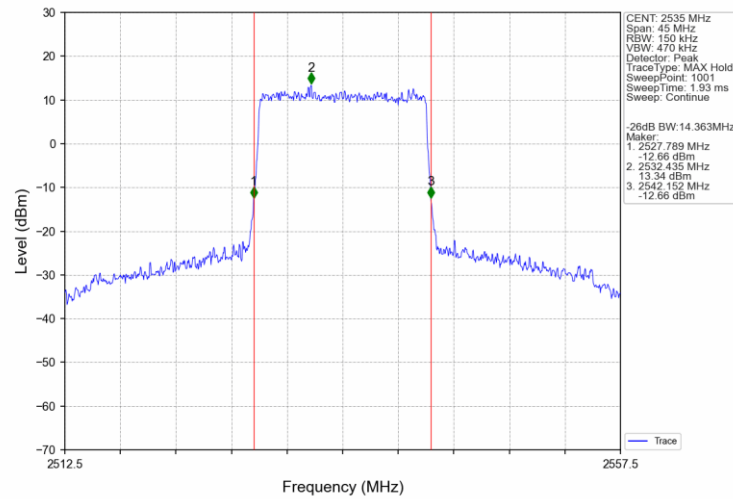
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



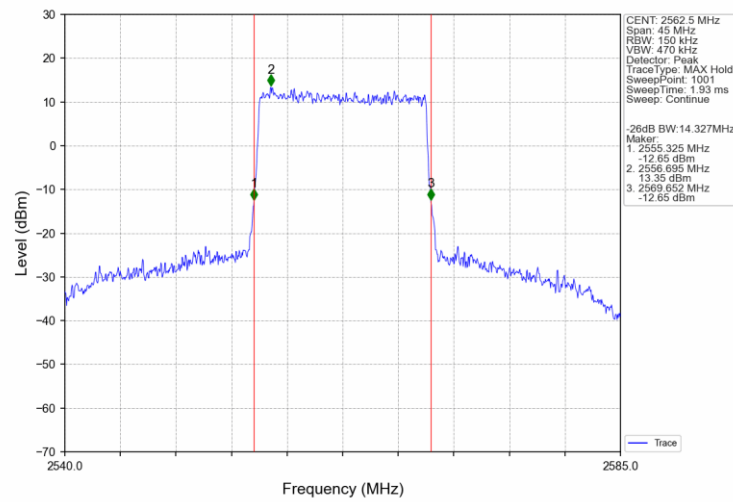
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



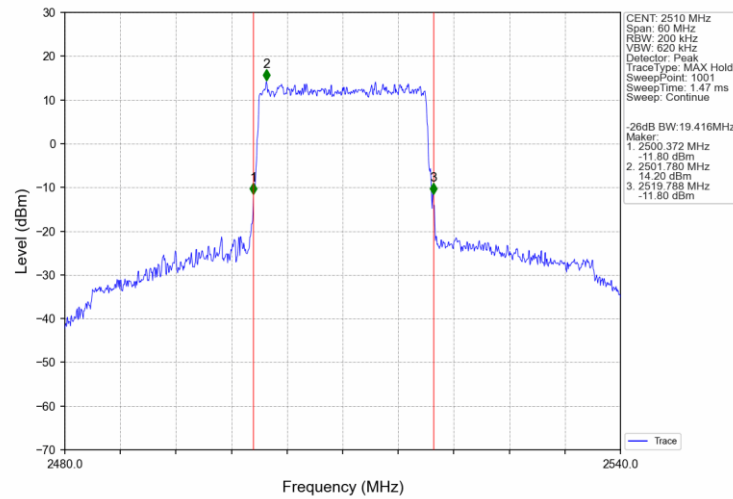
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



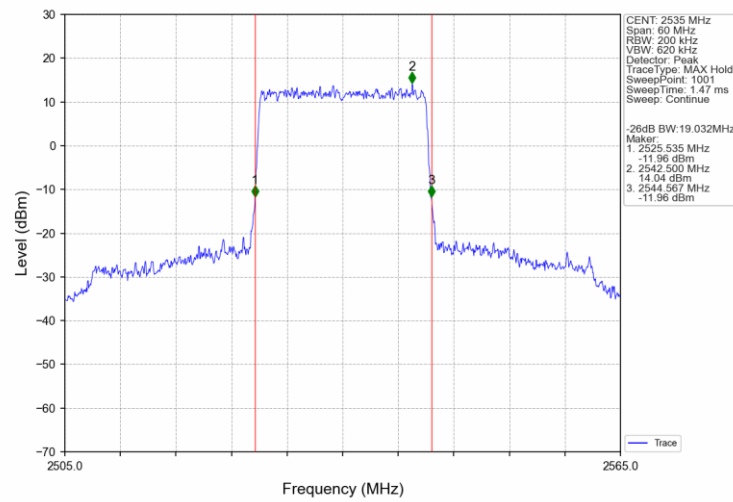
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



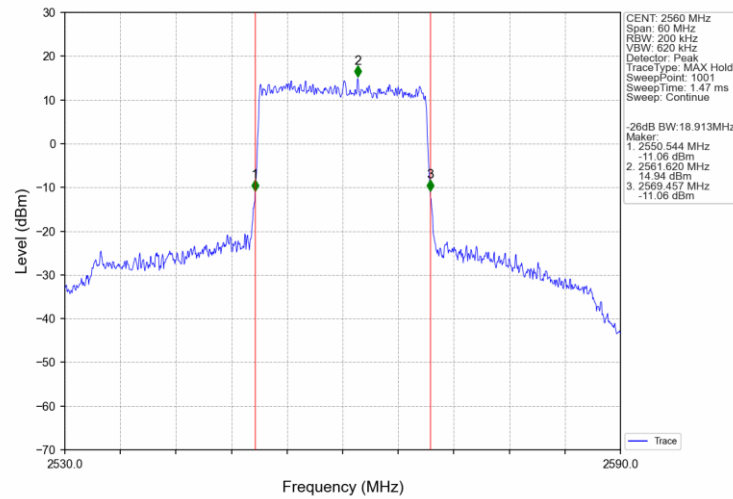
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV



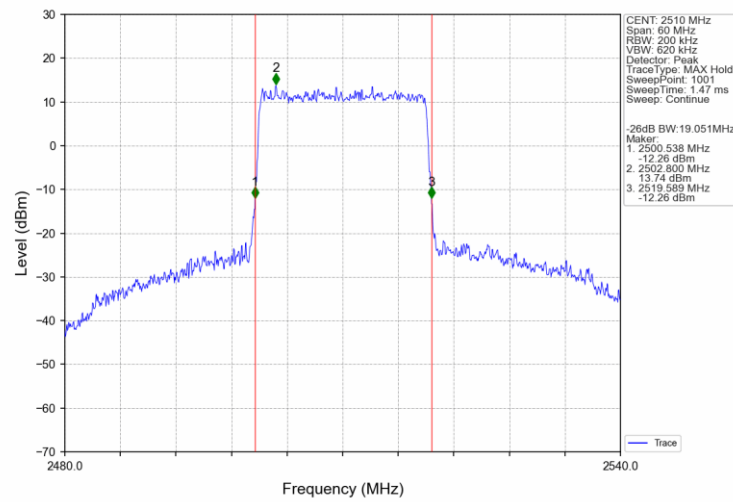
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTV



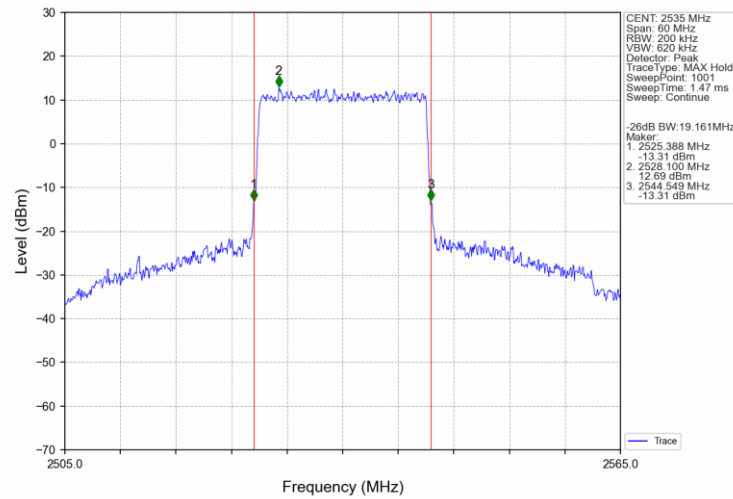
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



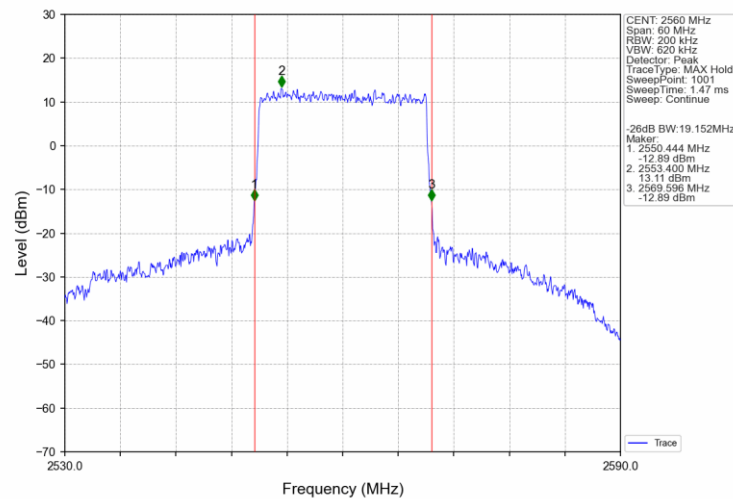
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



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	5.41	<=13	Pass
	2535	25	0	5.24	<=13	Pass
	2567.5	25	0	5.24	<=13	Pass
16QAM	2502.5	25	0	6.16	<=13	Pass
	2535	25	0	5.98	<=13	Pass
	2567.5	25	0	5.99	<=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	5.34	<=13	Pass
	2535	50	0	5.17	<=13	Pass
	2565	50	0	5.22	<=13	Pass
16QAM	2505	50	0	6.15	<=13	Pass
	2535	50	0	6.02	<=13	Pass
	2565	50	0	5.99	<=13	Pass

5.1.3 B7_15MHz

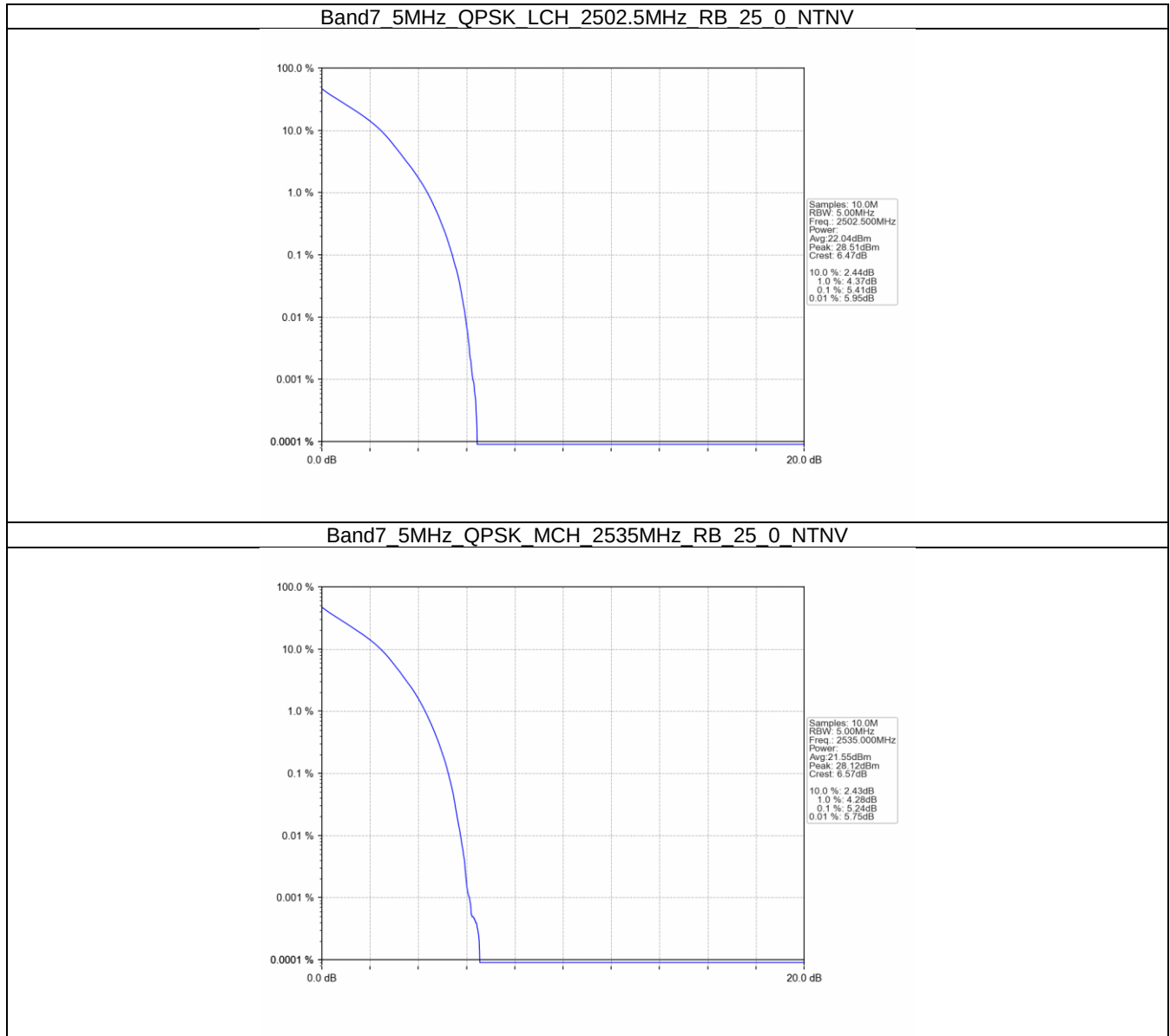
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.44	<=13	Pass
	2535	75	0	5.17	<=13	Pass
	2562.5	75	0	5.17	<=13	Pass
16QAM	2507.5	75	0	6.10	<=13	Pass
	2535	75	0	5.91	<=13	Pass
	2562.5	75	0	5.89	<=13	Pass

5.1.4 B7_20MHz

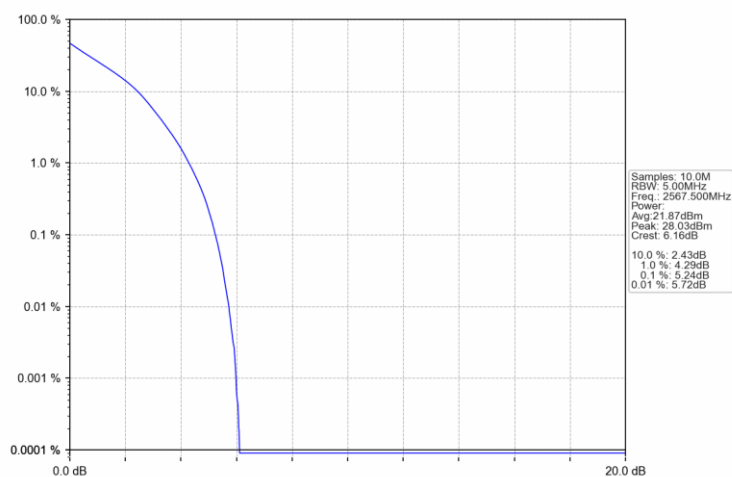
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.29	<=13	Pass
	2535	100	0	5.09	<=13	Pass
	2560	100	0	5.07	<=13	Pass
16QAM	2510	100	0	6.05	<=13	Pass
	2535	100	0	5.91	<=13	Pass
	2560	100	0	5.89	<=13	Pass

5.2 Test Graph

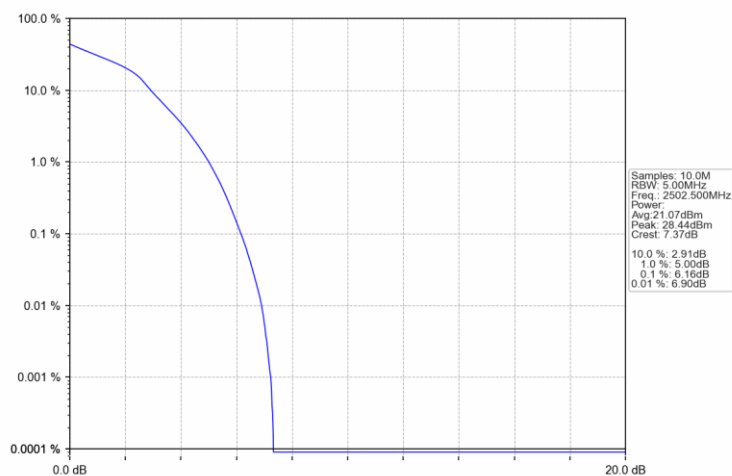
5.2.1 B7_5MHz



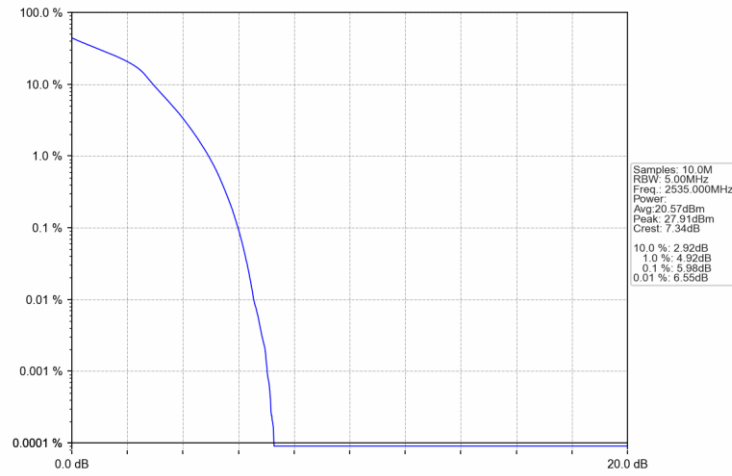
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



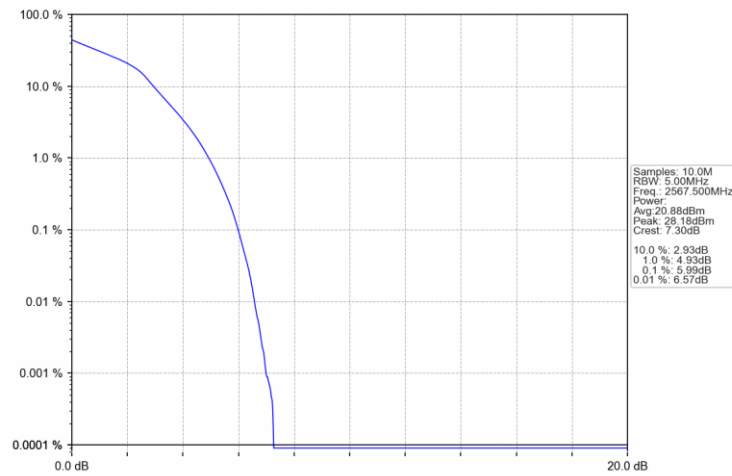
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



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

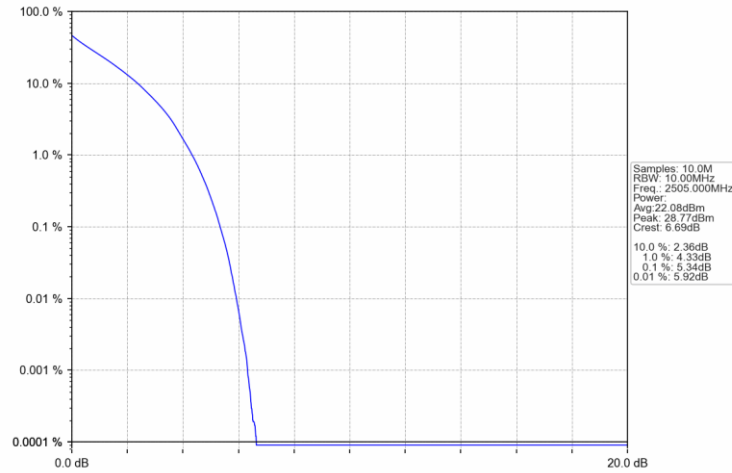


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN

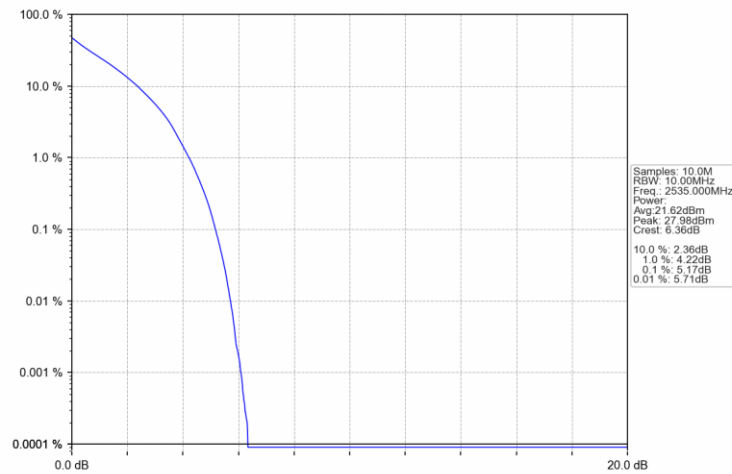


5.2.2 B7_10MHz

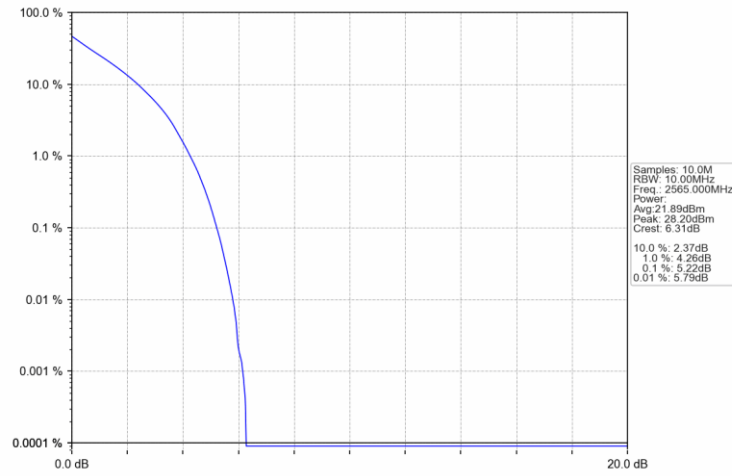
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



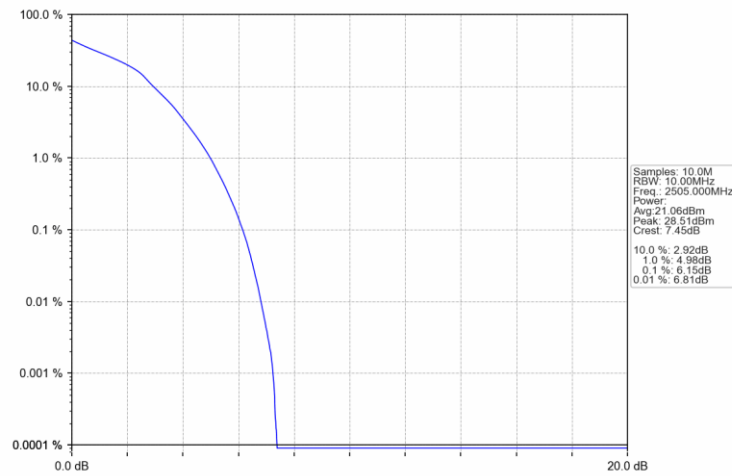
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTN



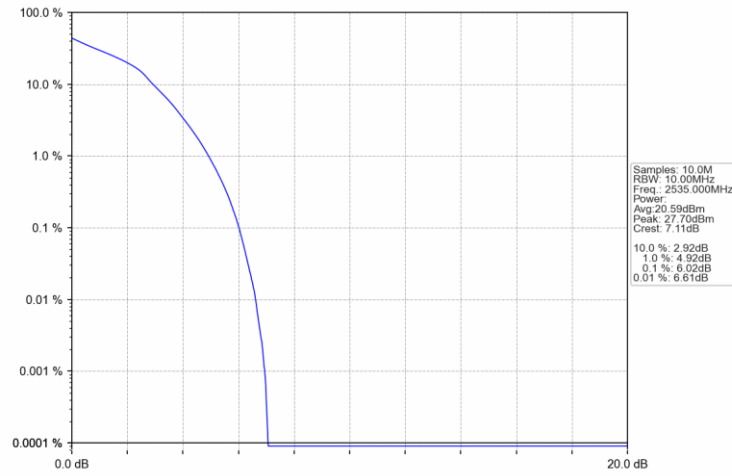
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



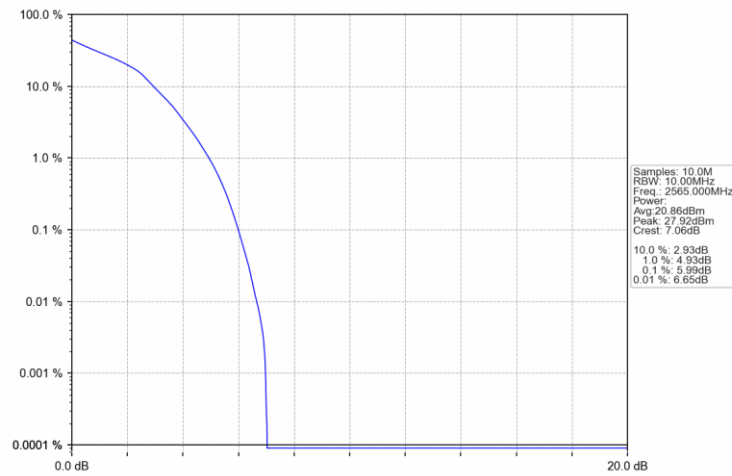
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV

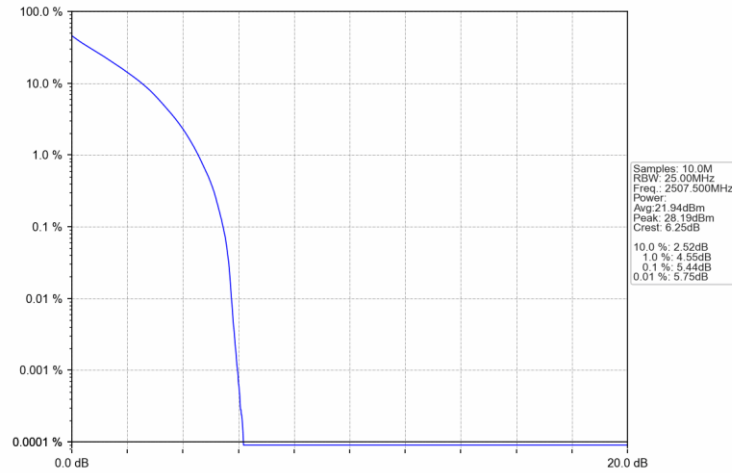


Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV

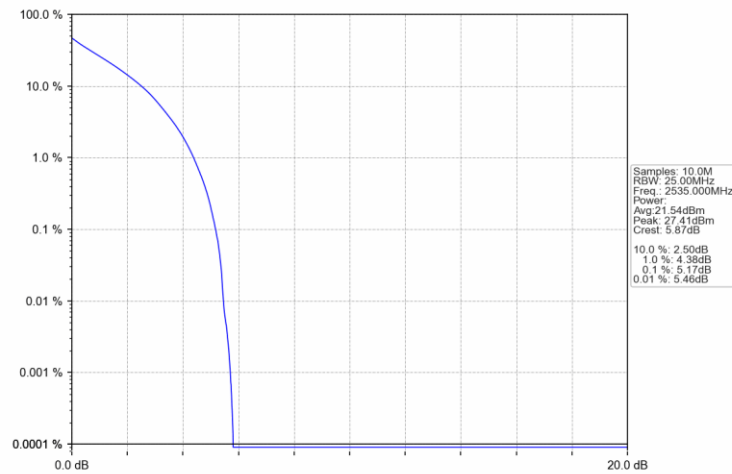


5.2.3 B7_15MHz

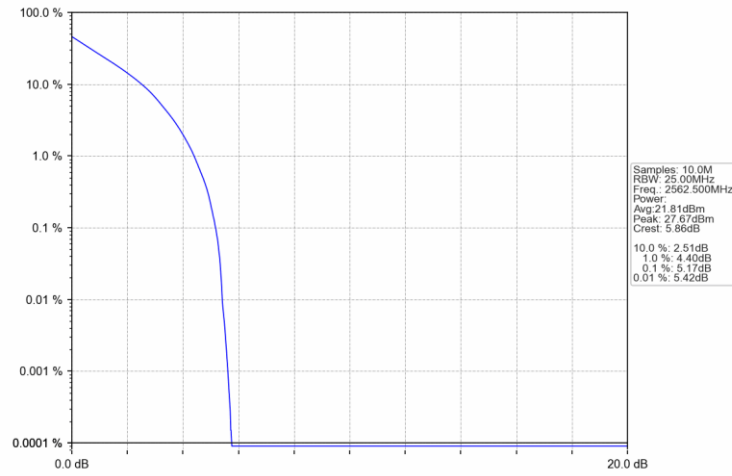
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



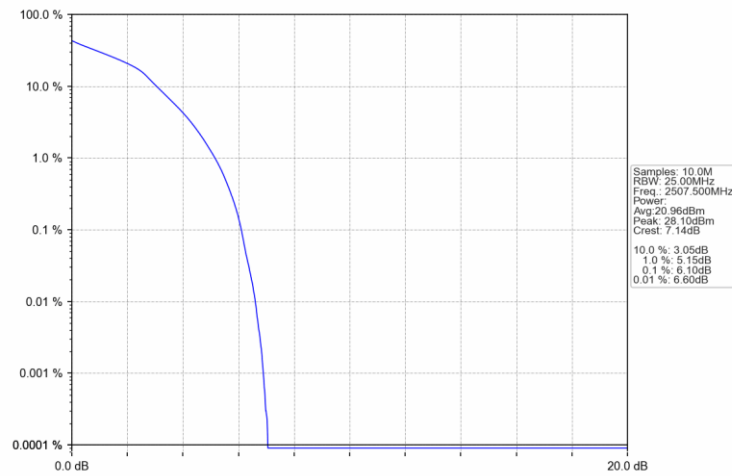
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



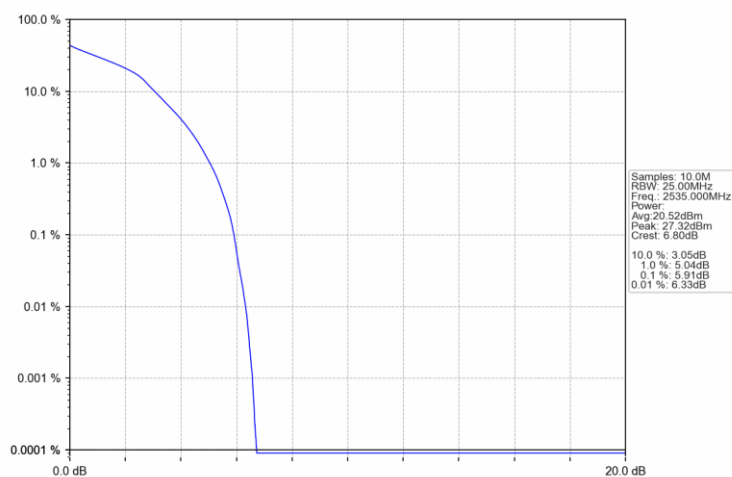
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTN



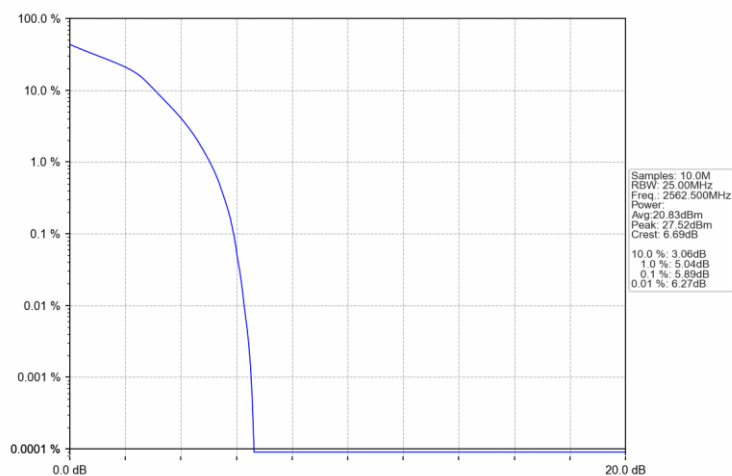
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTN



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

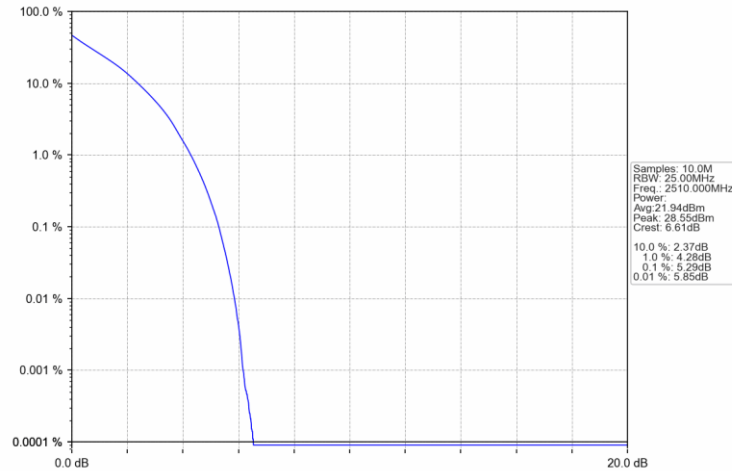


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

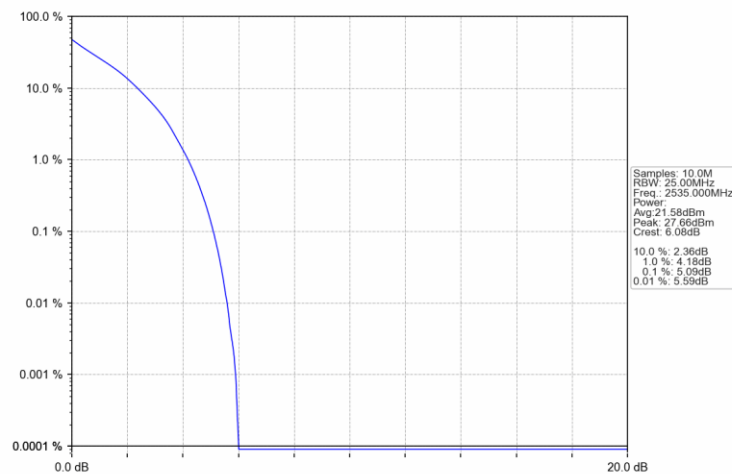


5.2.4 B7_20MHz

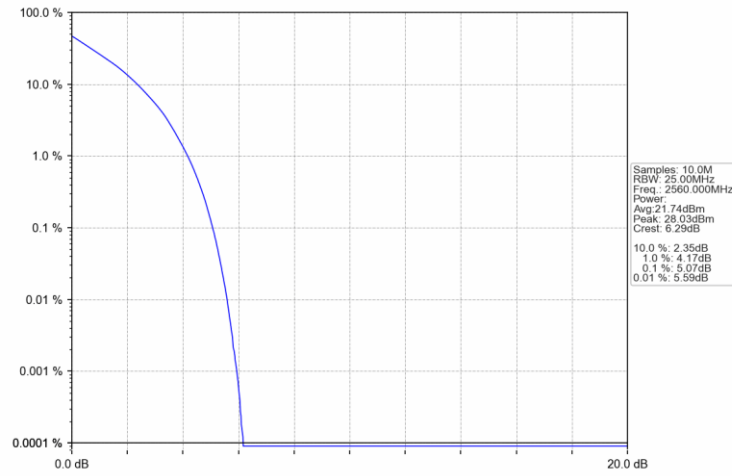
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



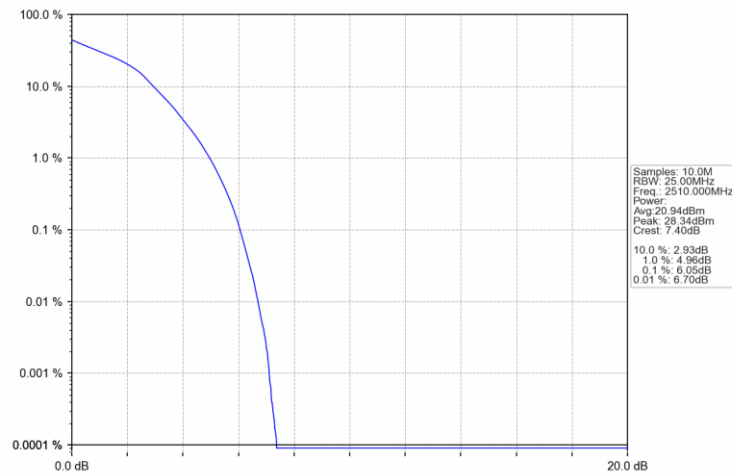
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



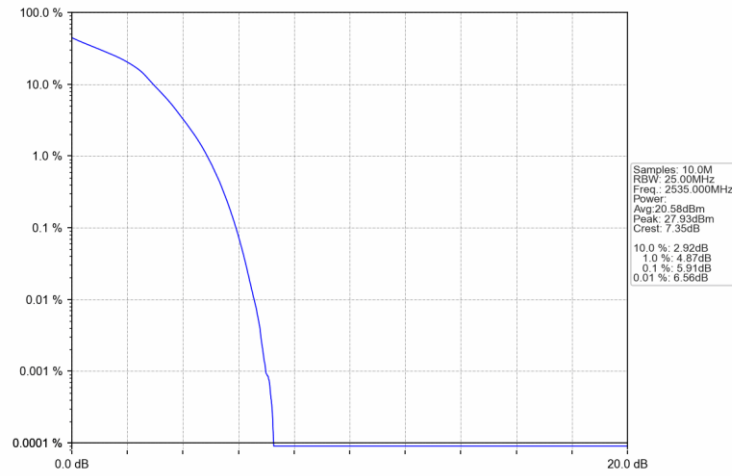
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



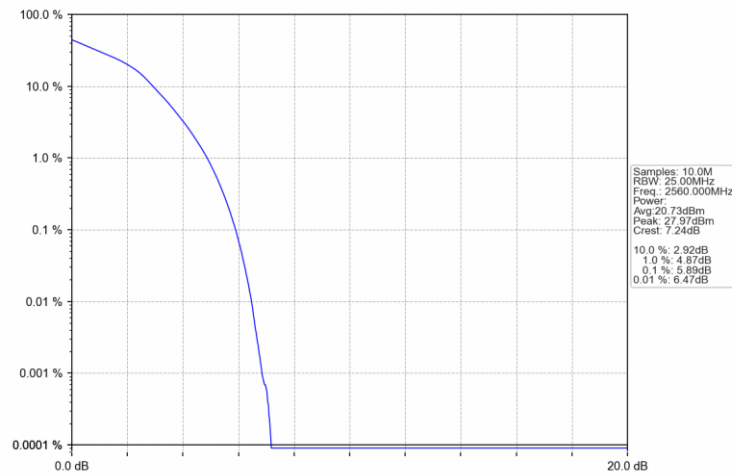
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

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

6.1.2 B7_10MHz

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

6.1.3 B7_15MHz

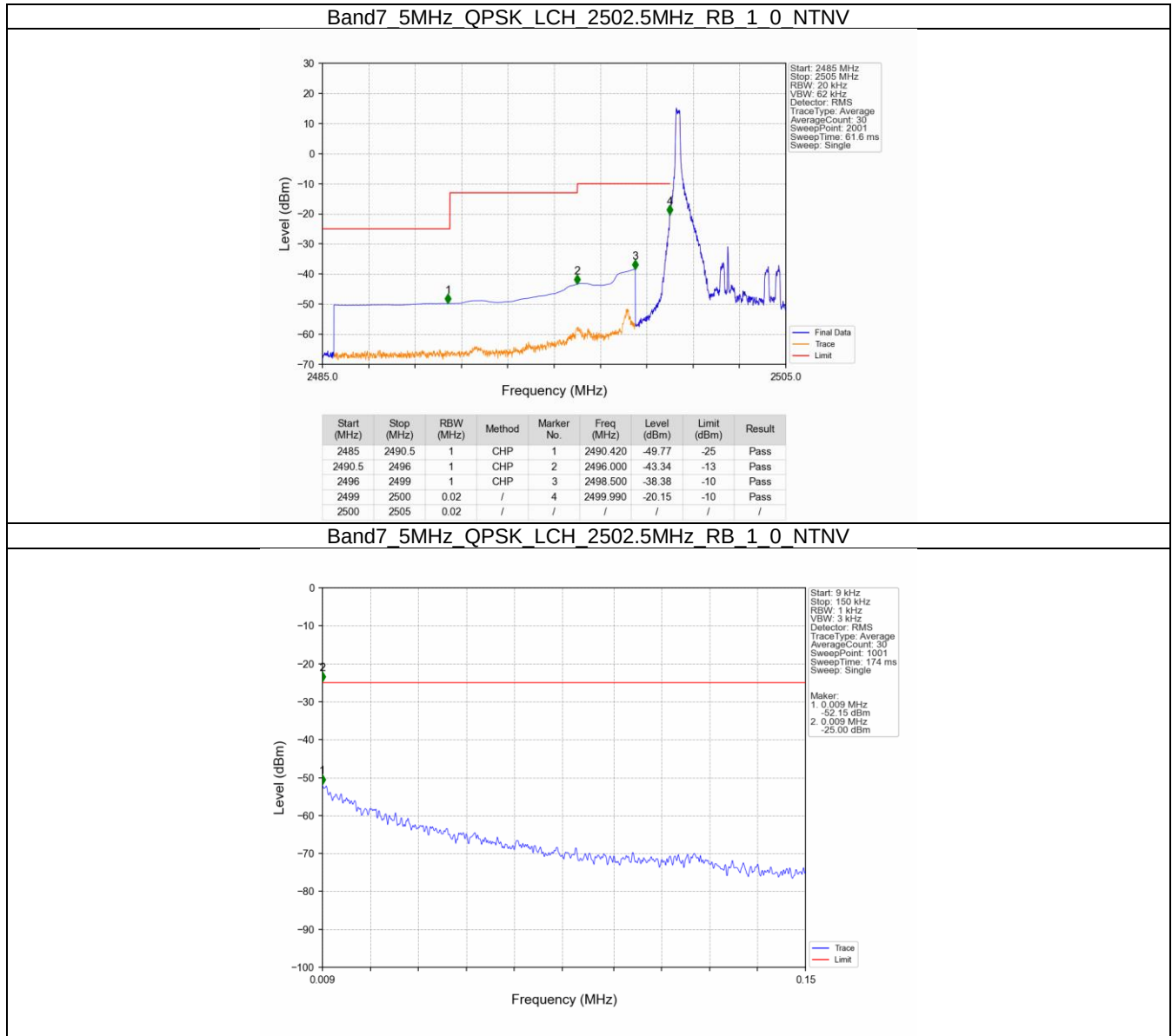
Band: 7 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

6.1.4 B7_20MHz

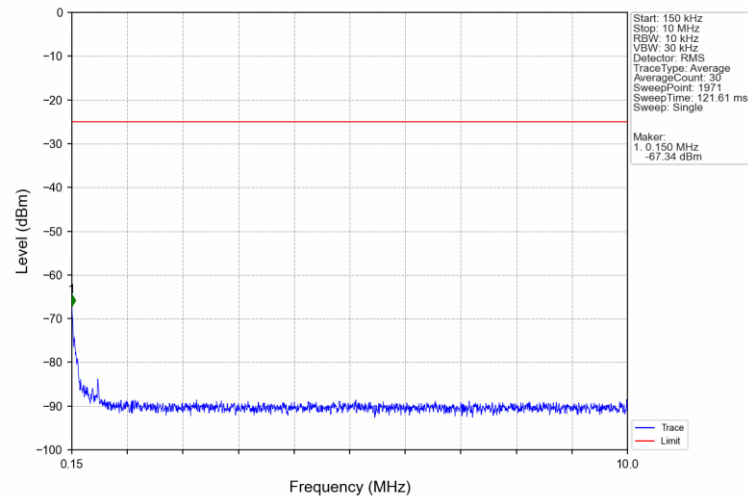
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

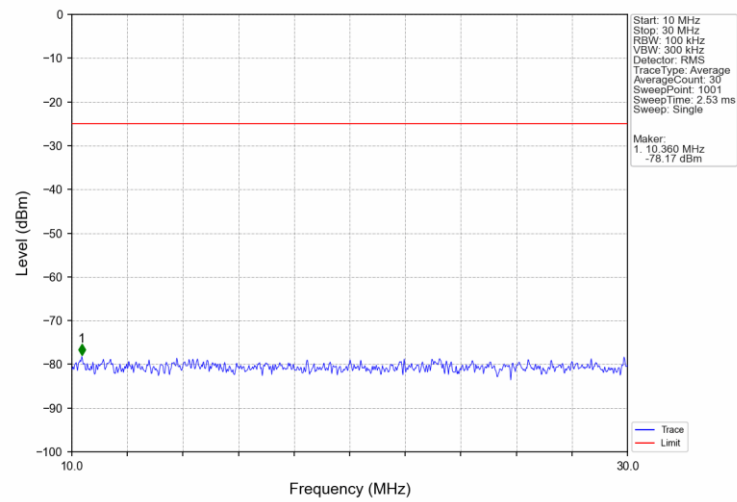
6.2.1 B7_5MHz



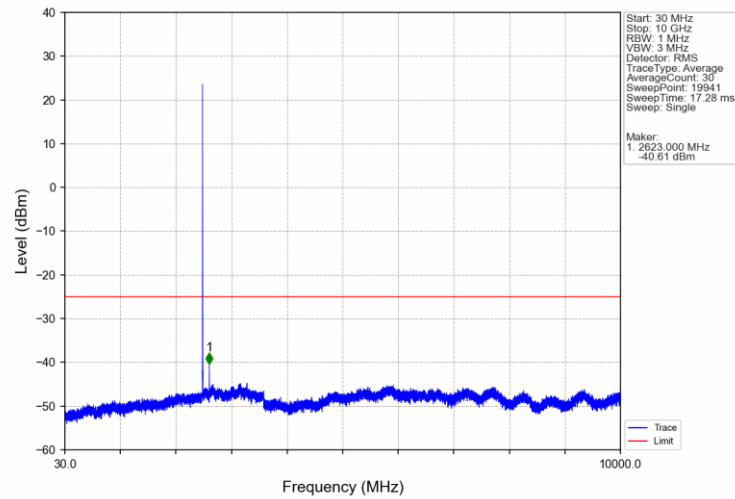
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

