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	22.23	0.23	22.46	<=33.01	Pass
			13	22.25	0.23	22.48	<=33.01	Pass
			24	22.29	0.23	22.52	<=33.01	Pass
		12	0	21.18	0.23	21.41	<=33.01	Pass
			6	21.17	0.23	21.40	<=33.01	Pass
			13	21.26	0.23	21.49	<=33.01	Pass
		25	0	21.24	0.23	21.47	<=33.01	Pass
	2535	1	0	22.01	0.23	22.24	<=33.01	Pass
			13	22.00	0.23	22.23	<=33.01	Pass
			24	22.01	0.23	22.24	<=33.01	Pass
		12	0	21.56	0.23	21.79	<=33.01	Pass
			6	21.54	0.23	21.77	<=33.01	Pass
			13	21.54	0.23	21.77	<=33.01	Pass
		25	0	21.55	0.23	21.78	<=33.01	Pass
	2567.5	1	0	22.27	0.23	22.50	<=33.01	Pass
			13	22.29	0.23	22.52	<=33.01	Pass
			24	22.34	0.23	22.57	<=33.01	Pass
		12	0	21.64	0.23	21.87	<=33.01	Pass
			6	21.61	0.23	21.84	<=33.01	Pass
			13	21.57	0.23	21.80	<=33.01	Pass
		25	0	21.65	0.23	21.88	<=33.01	Pass
16QAM	2502.5	1	0	20.79	0.23	21.02	<=33.01	Pass
			13	20.81	0.23	21.04	<=33.01	Pass
			24	20.85	0.23	21.08	<=33.01	Pass
		12	0	20.16	0.23	20.39	<=33.01	Pass
			6	20.17	0.23	20.40	<=33.01	Pass
			13	20.26	0.23	20.49	<=33.01	Pass
		25	0	20.26	0.23	20.49	<=33.01	Pass
	2535	1	0	21.31	0.23	21.54	<=33.01	Pass
			13	21.30	0.23	21.53	<=33.01	Pass
			24	21.28	0.23	21.51	<=33.01	Pass
		12	0	20.58	0.23	20.81	<=33.01	Pass
			6	20.57	0.23	20.80	<=33.01	Pass
			13	20.57	0.23	20.80	<=33.01	Pass
		25	0	20.59	0.23	20.82	<=33.01	Pass
	2567.5	1	0	20.96	0.23	21.19	<=33.01	Pass
			13	20.99	0.23	21.22	<=33.01	Pass
			24	21.02	0.23	21.25	<=33.01	Pass
		12	0	20.67	0.23	20.90	<=33.01	Pass
			6	20.63	0.23	20.86	<=33.01	Pass
			13	20.65	0.23	20.88	<=33.01	Pass
		25	0	20.69	0.23	20.92	<=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	21.62	0.23	21.85	<=33.01	Pass
			25	21.71	0.23	21.94	<=33.01	Pass
			49	21.72	0.23	21.95	<=33.01	Pass
		25	0	21.14	0.23	21.37	<=33.01	Pass
			13	21.25	0.23	21.48	<=33.01	Pass
			25	21.31	0.23	21.54	<=33.01	Pass
		50	0	21.26	0.23	21.49	<=33.01	Pass
	2535	1	0	21.90	0.23	22.13	<=33.01	Pass
			25	22.04	0.23	22.27	<=33.01	Pass
			49	22.00	0.23	22.23	<=33.01	Pass
		25	0	21.50	0.23	21.73	<=33.01	Pass
			13	21.55	0.23	21.78	<=33.01	Pass
			25	21.63	0.23	21.86	<=33.01	Pass
		50	0	21.63	0.23	21.86	<=33.01	Pass
	2565	1	0	22.08	0.23	22.31	<=33.01	Pass
			25	22.15	0.23	22.38	<=33.01	Pass
			49	22.19	0.23	22.42	<=33.01	Pass
		25	0	21.67	0.23	21.90	<=33.01	Pass
			13	21.64	0.23	21.87	<=33.01	Pass
			25	21.69	0.23	21.92	<=33.01	Pass
		50	0	21.70	0.23	21.93	<=33.01	Pass
16QAM	2505	1	0	20.64	0.23	20.87	<=33.01	Pass
			25	20.75	0.23	20.98	<=33.01	Pass
			49	20.77	0.23	21.00	<=33.01	Pass
		12	0	21.20	0.23	21.43	<=33.01	Pass
			19	21.27	0.23	21.50	<=33.01	Pass
			38	21.29	0.23	21.52	<=33.01	Pass
		27	0	20.14	0.23	20.37	<=33.01	Pass
	2535	1	0	21.12	0.23	21.35	<=33.01	Pass
			25	21.28	0.23	21.51	<=33.01	Pass
			49	21.26	0.23	21.49	<=33.01	Pass
		12	0	21.49	0.23	21.72	<=33.01	Pass
			19	21.58	0.23	21.81	<=33.01	Pass
			38	21.63	0.23	21.86	<=33.01	Pass
		27	0	20.53	0.23	20.76	<=33.01	Pass
	2565	1	0	21.56	0.23	21.79	<=33.01	Pass
			25	21.66	0.23	21.89	<=33.01	Pass
			49	21.62	0.23	21.85	<=33.01	Pass
		12	0	21.71	0.23	21.94	<=33.01	Pass
			19	21.72	0.23	21.95	<=33.01	Pass
			38	21.75	0.23	21.98	<=33.01	Pass
		27	23	20.66	0.23	20.89	<=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	21.51	0.23	21.74	<=33.01	Pass
			38	21.64	0.23	21.87	<=33.01	Pass
			74	21.66	0.23	21.89	<=33.01	Pass
		36	0	21.11	0.23	21.34	<=33.01	Pass
			18	21.21	0.23	21.44	<=33.01	Pass
			39	21.24	0.23	21.47	<=33.01	Pass
		75	0	21.17	0.23	21.40	<=33.01	Pass
	2535	1	0	21.83	0.23	22.06	<=33.01	Pass
			38	22.04	0.23	22.27	<=33.01	Pass
			74	21.95	0.23	22.18	<=33.01	Pass
		36	0	21.48	0.23	21.71	<=33.01	Pass
			18	21.55	0.23	21.78	<=33.01	Pass
			39	21.57	0.23	21.80	<=33.01	Pass
		75	0	21.49	0.23	21.72	<=33.01	Pass
	2562.5	1	0	21.98	0.23	22.21	<=33.01	Pass
			38	22.13	0.23	22.36	<=33.01	Pass
			74	22.14	0.23	22.37	<=33.01	Pass
		36	0	21.59	0.23	21.82	<=33.01	Pass
			18	21.58	0.23	21.81	<=33.01	Pass
			39	21.67	0.23	21.90	<=33.01	Pass
		75	0	21.67	0.23	21.90	<=33.01	Pass
16QAM	2507.5	1	0	21.00	0.23	21.23	<=33.01	Pass
			38	21.12	0.23	21.35	<=33.01	Pass
			74	21.10	0.23	21.33	<=33.01	Pass
		12	0	21.07	0.23	21.30	<=33.01	Pass
			31	21.15	0.23	21.38	<=33.01	Pass
			63	21.19	0.23	21.42	<=33.01	Pass
		27	0	20.14	0.23	20.37	<=33.01	Pass
	2535	1	0	21.05	0.23	21.28	<=33.01	Pass
			38	21.29	0.23	21.52	<=33.01	Pass
			74	21.26	0.23	21.49	<=33.01	Pass
		12	0	21.39	0.23	21.62	<=33.01	Pass
			31	21.57	0.23	21.80	<=33.01	Pass
			63	21.56	0.23	21.79	<=33.01	Pass
		27	0	20.50	0.23	20.73	<=33.01	Pass
	2562.5	1	0	21.48	0.23	21.71	<=33.01	Pass
			38	21.65	0.23	21.88	<=33.01	Pass
			74	21.57	0.23	21.80	<=33.01	Pass
		12	0	21.62	0.23	21.85	<=33.01	Pass
			31	21.71	0.23	21.94	<=33.01	Pass
			63	21.70	0.23	21.93	<=33.01	Pass
		27	48	20.62	0.23	20.85	<=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	21.51	0.23	21.74	<=33.01	Pass
			50	21.70	0.23	21.93	<=33.01	Pass
			99	21.77	0.23	22.00	<=33.01	Pass
		50	0	21.06	0.23	21.29	<=33.01	Pass
			25	21.28	0.23	21.51	<=33.01	Pass
			50	21.26	0.23	21.49	<=33.01	Pass
		100	0	21.17	0.23	21.40	<=33.01	Pass
	2535	1	0	21.76	0.23	21.99	<=33.01	Pass
			50	22.02	0.23	22.25	<=33.01	Pass
			99	21.94	0.23	22.17	<=33.01	Pass
		50	0	21.51	0.23	21.74	<=33.01	Pass
			25	21.62	0.23	21.85	<=33.01	Pass
			50	21.70	0.23	21.93	<=33.01	Pass
		100	0	21.62	0.23	21.85	<=33.01	Pass
	2560	1	0	21.88	0.23	22.11	<=33.01	Pass
			50	22.11	0.23	22.34	<=33.01	Pass
			99	22.04	0.23	22.27	<=33.01	Pass
		50	0	21.73	0.23	21.96	<=33.01	Pass
			25	21.65	0.23	21.88	<=33.01	Pass
			50	21.62	0.23	21.85	<=33.01	Pass
		100	0	21.71	0.23	21.94	<=33.01	Pass
16QAM	2510	1	0	21.14	0.23	21.37	<=33.01	Pass
			50	21.32	0.23	21.55	<=33.01	Pass
			99	21.36	0.23	21.59	<=33.01	Pass
		12	0	21.07	0.23	21.30	<=33.01	Pass
			44	21.25	0.23	21.48	<=33.01	Pass
			88	21.23	0.23	21.46	<=33.01	Pass
		27	0	20.05	0.23	20.28	<=33.01	Pass
	2535	1	0	20.99	0.23	21.22	<=33.01	Pass
			50	21.28	0.23	21.51	<=33.01	Pass
			99	21.23	0.23	21.46	<=33.01	Pass
		12	0	21.31	0.23	21.54	<=33.01	Pass
			44	21.55	0.23	21.78	<=33.01	Pass
			88	21.51	0.23	21.74	<=33.01	Pass
		27	0	20.35	0.23	20.58	<=33.01	Pass
	2560	1	0	21.17	0.23	21.40	<=33.01	Pass
			50	21.39	0.23	21.62	<=33.01	Pass
			99	21.35	0.23	21.58	<=33.01	Pass
		12	0	21.53	0.23	21.76	<=33.01	Pass
			44	21.67	0.23	21.90	<=33.01	Pass
			88	21.62	0.23	21.85	<=33.01	Pass
		27	73	20.61	0.23	20.84	<=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	-6.824	-0.0027	-2.5 to 2.5	Pass
					3.70	-8.526	-0.0034	-2.5 to 2.5	Pass
					4.26	-4.706	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	-8.168	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-4.263	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	4.277	0.0017	-2.5 to 2.5	Pass
				0	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	3.70	-7.682	-0.0031	-2.5 to 2.5	Pass
				30	3.70	-2.303	-0.0009	-2.5 to 2.5	Pass
				40	3.70	-6.638	-0.0027	-2.5 to 2.5	Pass
				50	3.70	4.377	0.0017	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	-0.987	-0.0004	-2.5 to 2.5	Pass
					3.70	-3.905	-0.0015	-2.5 to 2.5	Pass
					4.26	-5.994	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	-6.523	-0.0026	-2.5 to 2.5	Pass
				-20	3.70	-4.120	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	-5.879	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-9.770	-0.0039	-2.5 to 2.5	Pass
				10	3.70	0.315	0.0001	-2.5 to 2.5	Pass
				30	3.70	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.70	-4.864	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-4.292	-0.0017	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	1.974	0.0008	-2.5 to 2.5	Pass
					3.70	-9.298	-0.0036	-2.5 to 2.5	Pass
					4.26	2.804	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-7.224	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-1.531	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-8.726	-0.0034	-2.5 to 2.5	Pass
				0	3.70	-4.377	-0.0017	-2.5 to 2.5	Pass
				10	3.70	-6.595	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-1.960	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-0.730	-0.0003	-2.5 to 2.5	Pass
				50	3.70	-1.402	-0.0005	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.15	-4.635	-0.0019	-2.5 to 2.5	Pass
					3.70	2.747	0.0011	-2.5 to 2.5	Pass
					4.26	-12.059	-0.0048	-2.5 to 2.5	Pass
				-30	3.70	2.203	0.0009	-2.5 to 2.5	Pass
				-20	3.70	-0.644	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-3.748	-0.0015	-2.5 to 2.5	Pass
				0	3.70	-4.220	-0.0017	-2.5 to 2.5	Pass
				10	3.70	-3.591	-0.0014	-2.5 to 2.5	Pass
				30	3.70	-5.322	-0.0021	-2.5 to 2.5	Pass
				40	3.70	-7.896	-0.0032	-2.5 to 2.5	Pass
				50	3.70	-5.150	-0.0021	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	3.476	0.0014	-2.5 to 2.5	Pass
					3.70	-8.111	-0.0032	-2.5 to 2.5	Pass
					4.26	-8.998	-0.0035	-2.5 to 2.5	Pass
				-30	3.70	-4.535	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	-2.103	-0.0008	-2.5 to 2.5	Pass
				-10	3.70	-6.466	-0.0026	-2.5 to 2.5	Pass

				0	3.70	3.848	0.0015	-2.5 to 2.5	Pass
				10	3.70	2.217	0.0009	-2.5 to 2.5	Pass
				30	3.70	3.319	0.0013	-2.5 to 2.5	Pass
				40	3.70	-2.990	-0.0012	-2.5 to 2.5	Pass
				50	3.70	-9.670	-0.0038	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	2.918	0.0011	-2.5 to 2.5	Pass
					3.70	-5.593	-0.0022	-2.5 to 2.5	Pass
					4.26	-1.259	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	-2.704	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-0.844	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-8.283	-0.0032	-2.5 to 2.5	Pass
				0	3.70	-2.446	-0.0010	-2.5 to 2.5	Pass
				10	3.70	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	3.70	0.157	0.0001	-2.5 to 2.5	Pass
				40	3.70	7.010	0.0027	-2.5 to 2.5	Pass
				50	3.70	0.172	0.0001	-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	-5.879	-0.0023	-2.5 to 2.5	Pass
					3.70	-5.279	-0.0021	-2.5 to 2.5	Pass
					4.26	-4.935	-0.0020	-2.5 to 2.5	Pass
				-30	3.70	-3.963	-0.0016	-2.5 to 2.5	Pass
				-20	3.70	2.332	0.0009	-2.5 to 2.5	Pass
				-10	3.70	3.848	0.0015	-2.5 to 2.5	Pass
				0	3.70	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.70	-4.234	-0.0017	-2.5 to 2.5	Pass
				30	3.70	-1.173	-0.0005	-2.5 to 2.5	Pass
				40	3.70	-1.774	-0.0007	-2.5 to 2.5	Pass
				50	3.70	-3.018	-0.0012	-2.5 to 2.5	Pass
	2535	50	0	20	3.15	-0.658	-0.0003	-2.5 to 2.5	Pass
					3.70	-6.480	-0.0026	-2.5 to 2.5	Pass
					4.26	-5.937	-0.0023	-2.5 to 2.5	Pass
				-30	3.70	-6.094	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	-4.735	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-5.922	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-4.191	-0.0017	-2.5 to 2.5	Pass
				10	3.70	-4.478	-0.0018	-2.5 to 2.5	Pass
				30	3.70	-1.616	-0.0006	-2.5 to 2.5	Pass
				40	3.70	2.818	0.0011	-2.5 to 2.5	Pass
				50	3.70	-2.117	-0.0008	-2.5 to 2.5	Pass
	2565	50	0	20	3.15	3.290	0.0013	-2.5 to 2.5	Pass
					3.70	-3.991	-0.0016	-2.5 to 2.5	Pass
					4.26	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.70	-3.576	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	-2.360	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	2.203	0.0009	-2.5 to 2.5	Pass
				0	3.70	2.661	0.0010	-2.5 to 2.5	Pass
				10	3.70	-1.545	-0.0006	-2.5 to 2.5	Pass
				30	3.70	2.217	0.0009	-2.5 to 2.5	Pass
				40	3.70	-8.283	-0.0032	-2.5 to 2.5	Pass
				50	3.70	-4.377	-0.0017	-2.5 to 2.5	Pass
16QAM	2505	27	0	20	3.15	-2.403	-0.0010	-2.5 to 2.5	Pass
					3.70	-6.523	-0.0026	-2.5 to 2.5	Pass
					4.26	-1.230	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	-1.774	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	0.501	0.0002	-2.5 to 2.5	Pass
				-10	3.70	3.262	0.0013	-2.5 to 2.5	Pass
				0	3.70	-2.360	-0.0009	-2.5 to 2.5	Pass
				10	3.70	-6.409	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-8.698	-0.0035	-2.5 to 2.5	Pass
				40	3.70	-6.709	-0.0027	-2.5 to 2.5	Pass
				50	3.70	-4.163	-0.0017	-2.5 to 2.5	Pass
	2535	27	0	20	3.15	7.739	0.0031	-2.5 to 2.5	Pass
					3.70	-5.007	-0.0020	-2.5 to 2.5	Pass
					4.26	6.180	0.0024	-2.5 to 2.5	Pass
				-30	3.70	-1.059	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	-0.443	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	-1.631	-0.0006	-2.5 to 2.5	Pass
				0	3.70	0.715	0.0003	-2.5 to 2.5	Pass
				10	3.70	-5.965	-0.0024	-2.5 to 2.5	Pass
				30	3.70	3.991	0.0016	-2.5 to 2.5	Pass
				40	3.70	-9.856	-0.0039	-2.5 to 2.5	Pass
				50	3.70	-2.003	-0.0008	-2.5 to 2.5	Pass

	2565	27	23	20	3.15	-12.774	-0.0050	-2.5 to 2.5	Pass
					3.70	-1.316	-0.0005	-2.5 to 2.5	Pass
					4.26	-7.124	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	6.351	0.0025	-2.5 to 2.5	Pass
				-20	3.70	-7.725	-0.0030	-2.5 to 2.5	Pass
				-10	3.70	-1.931	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-5.379	-0.0021	-2.5 to 2.5	Pass
				10	3.70	1.545	0.0006	-2.5 to 2.5	Pass
				30	3.70	-0.157	-0.0001	-2.5 to 2.5	Pass
				40	3.70	1.044	0.0004	-2.5 to 2.5	Pass
				50	3.70	-7.753	-0.0030	-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	-2.575	-0.0010	-2.5 to 2.5	Pass
					3.70	4.578	0.0018	-2.5 to 2.5	Pass
					4.26	1.988	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-2.003	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.70	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.70	1.345	0.0005	-2.5 to 2.5	Pass
				10	3.70	-1.431	-0.0006	-2.5 to 2.5	Pass
				30	3.70	-2.689	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-2.432	-0.0010	-2.5 to 2.5	Pass
				50	3.70	0.658	0.0003	-2.5 to 2.5	Pass
	2535	75	0	20	3.15	-7.238	-0.0029	-2.5 to 2.5	Pass
					3.70	-1.130	-0.0004	-2.5 to 2.5	Pass
					4.26	-3.676	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	-3.462	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	-4.578	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	2.174	0.0009	-2.5 to 2.5	Pass
				0	3.70	-5.665	-0.0022	-2.5 to 2.5	Pass
				10	3.70	-2.561	-0.0010	-2.5 to 2.5	Pass
				30	3.70	2.389	0.0009	-2.5 to 2.5	Pass
				40	3.70	0.401	0.0002	-2.5 to 2.5	Pass
				50	3.70	1.316	0.0005	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.15	-4.206	-0.0016	-2.5 to 2.5	Pass
					3.70	-6.423	-0.0025	-2.5 to 2.5	Pass
					4.26	-10.200	-0.0040	-2.5 to 2.5	Pass
				-30	3.70	-7.696	-0.0030	-2.5 to 2.5	Pass
				-20	3.70	-0.916	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	2.189	0.0009	-2.5 to 2.5	Pass
				0	3.70	-0.601	-0.0002	-2.5 to 2.5	Pass
				10	3.70	-1.917	-0.0007	-2.5 to 2.5	Pass
				30	3.70	-4.792	-0.0019	-2.5 to 2.5	Pass
				40	3.70	-2.275	-0.0009	-2.5 to 2.5	Pass
				50	3.70	-3.977	-0.0016	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.15	-0.300	-0.0001	-2.5 to 2.5	Pass
					3.70	-2.918	-0.0012	-2.5 to 2.5	Pass
					4.26	-2.289	-0.0009	-2.5 to 2.5	Pass
				-30	3.70	-5.250	-0.0021	-2.5 to 2.5	Pass
				-20	3.70	5.980	0.0024	-2.5 to 2.5	Pass
				-10	3.70	-7.997	-0.0032	-2.5 to 2.5	Pass
				0	3.70	-0.372	-0.0001	-2.5 to 2.5	Pass
				10	3.70	-1.059	-0.0004	-2.5 to 2.5	Pass
				30	3.70	-2.031	-0.0008	-2.5 to 2.5	Pass
				40	3.70	1.316	0.0005	-2.5 to 2.5	Pass
				50	3.70	0.629	0.0003	-2.5 to 2.5	Pass
	2535	27	0	20	3.15	-0.658	-0.0003	-2.5 to 2.5	Pass
					3.70	0.772	0.0003	-2.5 to 2.5	Pass
					4.26	-0.901	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	7.067	0.0028	-2.5 to 2.5	Pass
				-20	3.70	-5.879	-0.0023	-2.5 to 2.5	Pass
				-10	3.70	-2.704	-0.0011	-2.5 to 2.5	Pass
				0	3.70	0.486	0.0002	-2.5 to 2.5	Pass
				10	3.70	4.177	0.0016	-2.5 to 2.5	Pass
				30	3.70	0.815	0.0003	-2.5 to 2.5	Pass
				40	3.70	-6.981	-0.0028	-2.5 to 2.5	Pass
				50	3.70	0.286	0.0001	-2.5 to 2.5	Pass

	2562.5	27	48	20	3.15	-5.751	-0.0022	-2.5 to 2.5	Pass
					3.70	0.873	0.0003	-2.5 to 2.5	Pass
					4.26	2.017	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-1.216	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	-0.372	-0.0001	-2.5 to 2.5	Pass
				-10	3.70	-9.341	-0.0036	-2.5 to 2.5	Pass
				0	3.70	-6.366	-0.0025	-2.5 to 2.5	Pass
				10	3.70	-7.138	-0.0028	-2.5 to 2.5	Pass
				30	3.70	-7.110	-0.0028	-2.5 to 2.5	Pass
				40	3.70	-5.121	-0.0020	-2.5 to 2.5	Pass
				50	3.70	-6.394	-0.0025	-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	1.230	0.0005	-2.5 to 2.5	Pass
					3.70	2.975	0.0012	-2.5 to 2.5	Pass
					4.26	2.718	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-6.852	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	-2.460	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	0.572	0.0002	-2.5 to 2.5	Pass
				0	3.70	-4.864	-0.0019	-2.5 to 2.5	Pass
				10	3.70	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.70	-3.204	-0.0013	-2.5 to 2.5	Pass
				40	3.70	0.157	0.0001	-2.5 to 2.5	Pass
				50	3.70	9.570	0.0038	-2.5 to 2.5	Pass
	2535	100	0	20	3.15	-8.225	-0.0032	-2.5 to 2.5	Pass
					3.70	-4.663	-0.0018	-2.5 to 2.5	Pass
					4.26	-5.193	-0.0020	-2.5 to 2.5	Pass
				-30	3.70	-5.465	-0.0022	-2.5 to 2.5	Pass
				-20	3.70	-4.706	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-3.219	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-4.721	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-0.472	-0.0002	-2.5 to 2.5	Pass
				30	3.70	-3.705	-0.0015	-2.5 to 2.5	Pass
				40	3.70	-2.847	-0.0011	-2.5 to 2.5	Pass
				50	3.70	-6.237	-0.0025	-2.5 to 2.5	Pass
	2560	100	0	20	3.15	-3.805	-0.0015	-2.5 to 2.5	Pass
					3.70	-5.279	-0.0021	-2.5 to 2.5	Pass
					4.26	-1.431	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.70	0.644	0.0003	-2.5 to 2.5	Pass
				-10	3.70	3.004	0.0012	-2.5 to 2.5	Pass
				0	3.70	0.515	0.0002	-2.5 to 2.5	Pass
				10	3.70	-5.193	-0.0020	-2.5 to 2.5	Pass
				30	3.70	0.730	0.0003	-2.5 to 2.5	Pass
				40	3.70	-1.431	-0.0006	-2.5 to 2.5	Pass
				50	3.70	-8.354	-0.0033	-2.5 to 2.5	Pass
16QAM	2510	27	0	20	3.15	4.692	0.0019	-2.5 to 2.5	Pass
					3.70	2.174	0.0009	-2.5 to 2.5	Pass
					4.26	12.889	0.0051	-2.5 to 2.5	Pass
				-30	3.70	8.011	0.0032	-2.5 to 2.5	Pass
				-20	3.70	4.907	0.0020	-2.5 to 2.5	Pass
				-10	3.70	-12.131	-0.0048	-2.5 to 2.5	Pass
				0	3.70	4.735	0.0019	-2.5 to 2.5	Pass
				10	3.70	-7.496	-0.0030	-2.5 to 2.5	Pass
				30	3.70	-6.809	-0.0027	-2.5 to 2.5	Pass
				40	3.70	-0.830	-0.0003	-2.5 to 2.5	Pass
				50	3.70	-0.372	-0.0001	-2.5 to 2.5	Pass
	2535	27	0	20	3.15	-4.563	-0.0018	-2.5 to 2.5	Pass
					3.70	-0.286	-0.0001	-2.5 to 2.5	Pass
					4.26	4.177	0.0016	-2.5 to 2.5	Pass
				-30	3.70	-1.287	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.70	-0.515	-0.0002	-2.5 to 2.5	Pass
				0	3.70	-0.329	-0.0001	-2.5 to 2.5	Pass
				10	3.70	-1.945	-0.0008	-2.5 to 2.5	Pass
				30	3.70	-10.457	-0.0041	-2.5 to 2.5	Pass
				40	3.70	-0.744	-0.0003	-2.5 to 2.5	Pass
				50	3.70	-3.791	-0.0015	-2.5 to 2.5	Pass

	2560	27	73	20	3.15	-1.845	-0.0007	-2.5 to 2.5	Pass
					3.70	1.717	0.0007	-2.5 to 2.5	Pass
					4.26	3.691	0.0014	-2.5 to 2.5	Pass
				-30	3.70	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.70	-2.933	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-10.142	-0.0040	-2.5 to 2.5	Pass
				0	3.70	-2.089	-0.0008	-2.5 to 2.5	Pass
				10	3.70	-4.807	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-7.367	-0.0029	-2.5 to 2.5	Pass
				40	3.70	-3.104	-0.0012	-2.5 to 2.5	Pass
				50	3.70	-10.443	-0.0041	-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

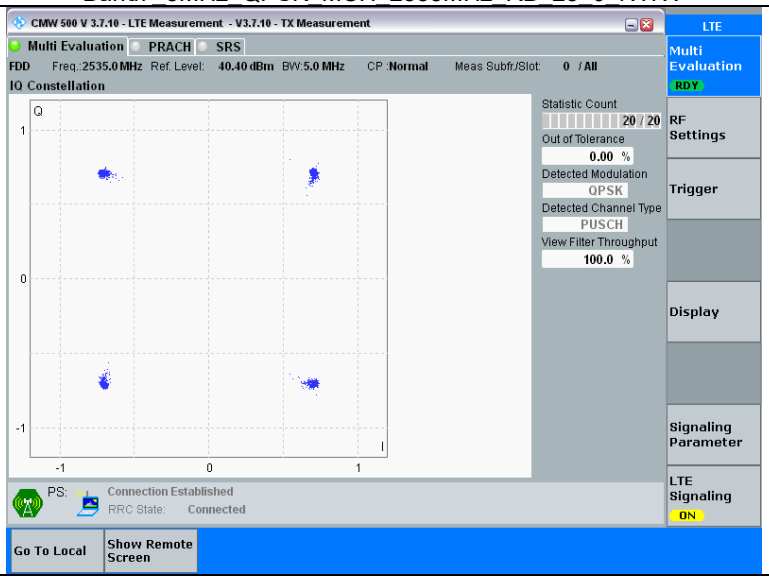
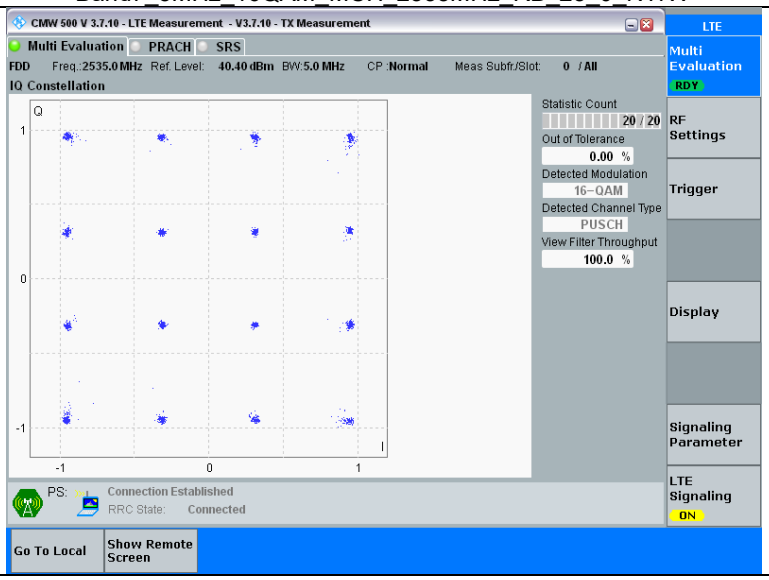
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

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

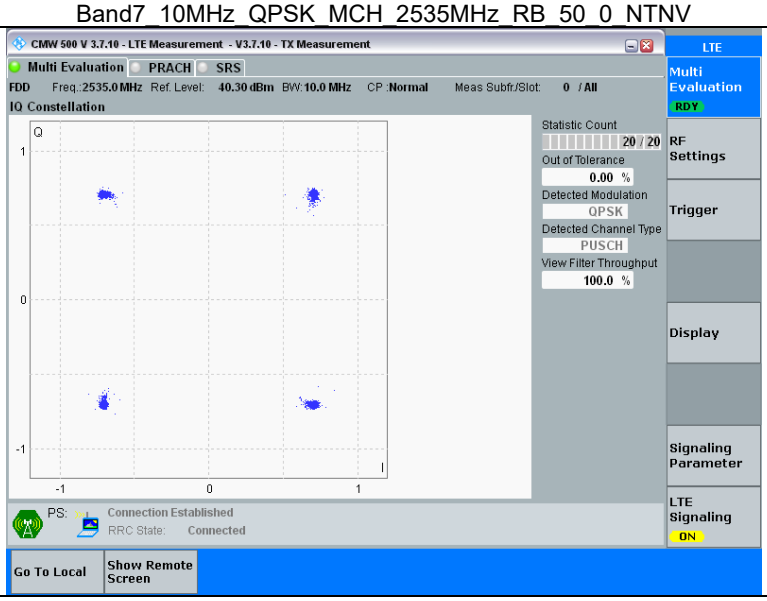
3.2 Test Graph

3.2.1 B7_5MHz

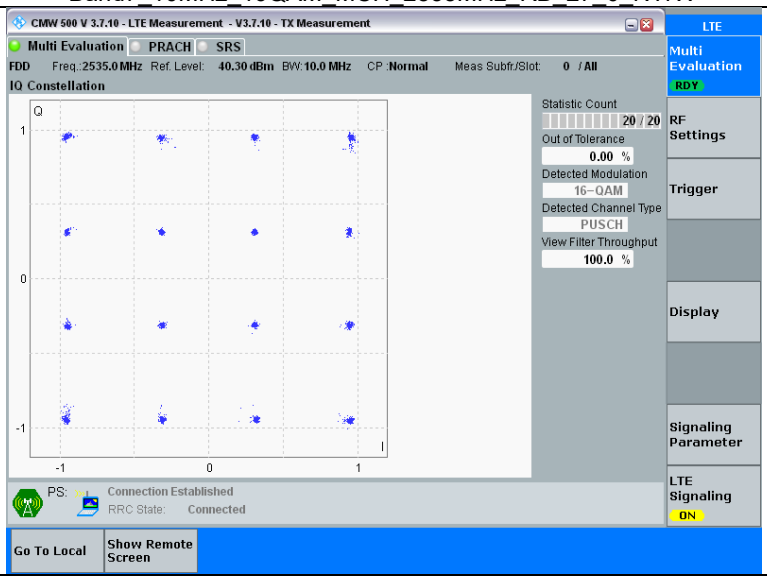
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV


3.2.2 B7_10MHz

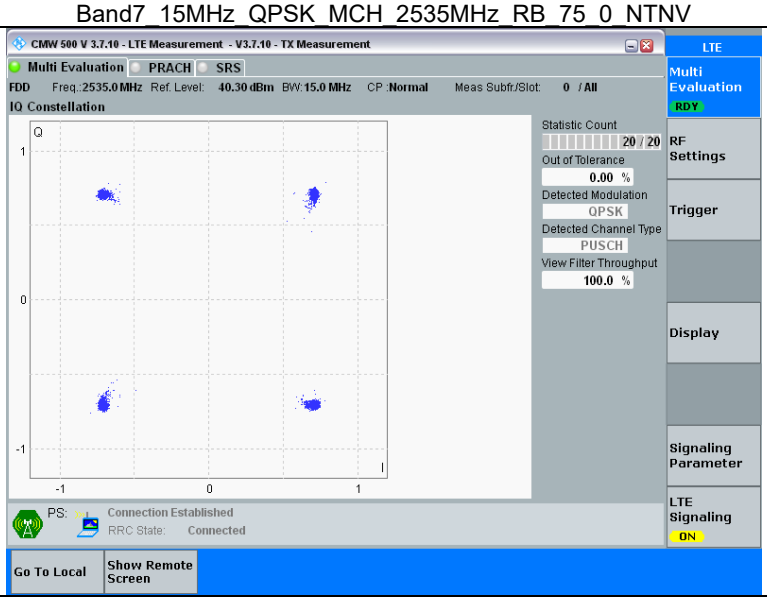
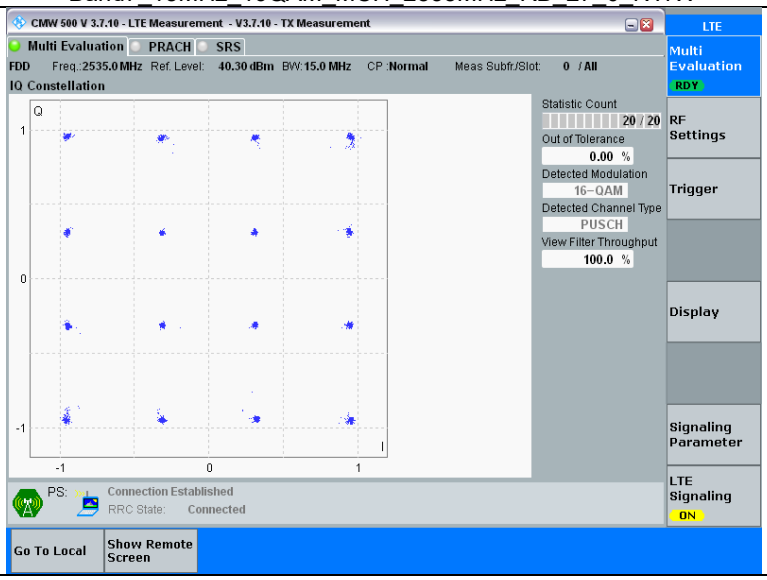
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



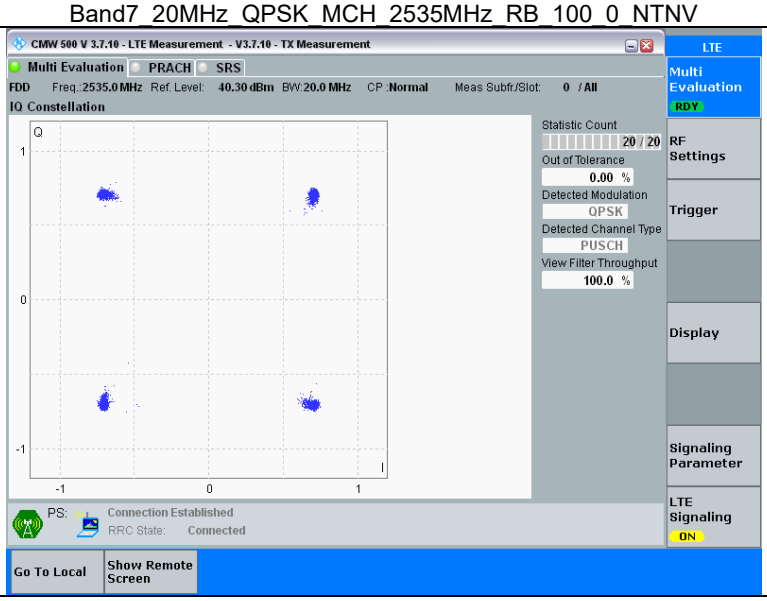
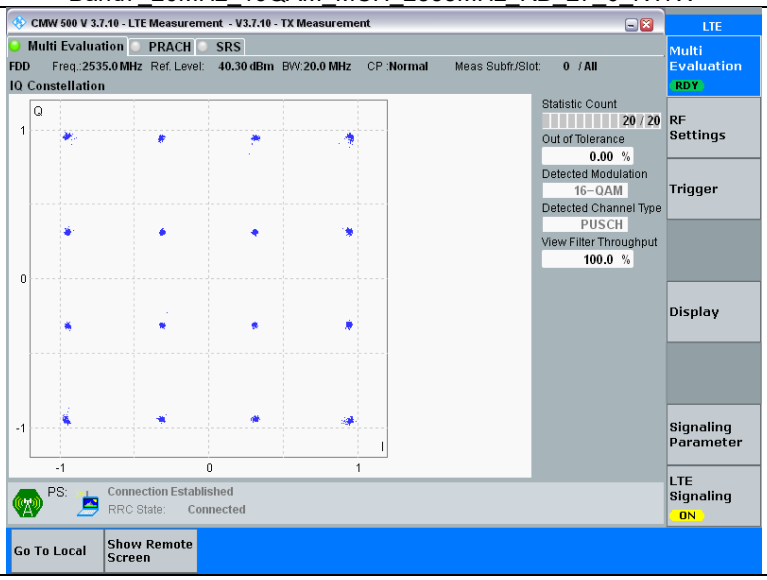
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV


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	4.547	/	Pass
		2535	25	0	4.553	/	Pass
		2567.5	25	0	4.561	/	Pass
	16QAM	2502.5	25	0	4.543	/	Pass
		2535	25	0	4.565	/	Pass
		2567.5	25	0	4.527	/	Pass
10	QPSK	2505	50	0	9.092	/	Pass
		2535	50	0	9.061	/	Pass
		2565	50	0	9.054	/	Pass
	16QAM	2505	27	0	5.089	/	Pass
		2535	27	0	5.099	/	Pass
		2565	27	23	5.116	/	Pass
15	QPSK	2507.5	75	0	13.595	/	Pass
		2535	75	0	13.595	/	Pass
		2562.5	75	0	13.631	/	Pass
	16QAM	2507.5	27	0	5.381	/	Pass
		2535	27	0	5.320	/	Pass
		2562.5	27	48	5.272	/	Pass
20	QPSK	2510	100	0	18.064	/	Pass
		2535	100	0	18.184	/	Pass
		2560	100	0	18.078	/	Pass
	16QAM	2510	27	0	5.559	/	Pass
		2535	27	0	5.584	/	Pass
		2560	27	73	5.570	/	Pass

4.1.2 Band7_XDB

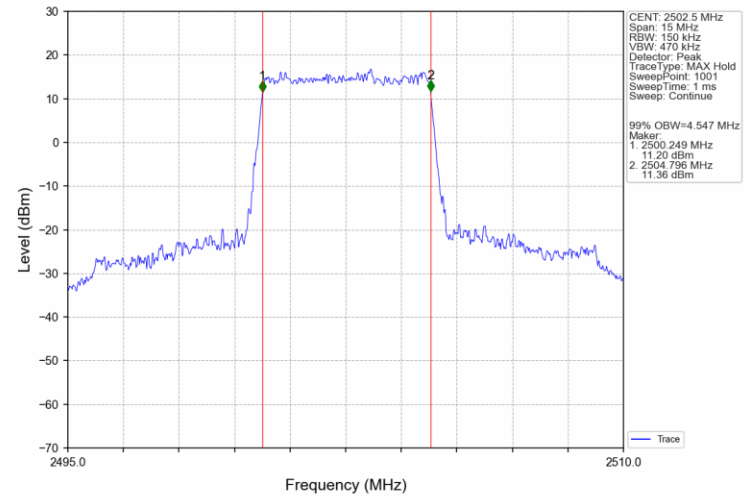
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.028	/	Pass
		2535	25	0	5.041	/	Pass
		2567.5	25	0	5.100	/	Pass
	16QAM	2502.5	25	0	5.100	/	Pass
		2535	25	0	5.074	/	Pass
		2567.5	25	0	5.045	/	Pass
10	QPSK	2505	50	0	9.954	/	Pass
		2535	50	0	10.021	/	Pass
		2565	50	0	9.988	/	Pass
	16QAM	2505	27	0	6.085	/	Pass
		2535	27	0	6.142	/	Pass
		2565	27	23	6.039	/	Pass
15	QPSK	2507.5	75	0	15.006	/	Pass
		2535	75	0	14.883	/	Pass
		2562.5	75	0	15.024	/	Pass

	16QAM	2507.5	27	0	6.855	/	Pass
		2535	27	0	6.632	/	Pass
		2562.5	27	48	6.654	/	Pass
20	QPSK	2510	100	0	19.678	/	Pass
		2535	100	0	19.896	/	Pass
		2560	100	0	19.520	/	Pass
	16QAM	2510	27	0	6.982	/	Pass
		2535	27	0	7.010	/	Pass
		2560	27	73	7.168	/	Pass

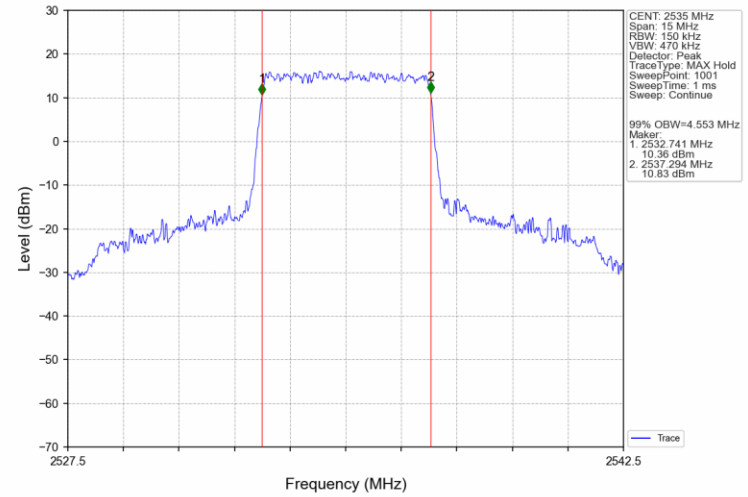
4.2 Test Graph

4.2.1 Band7_OBW

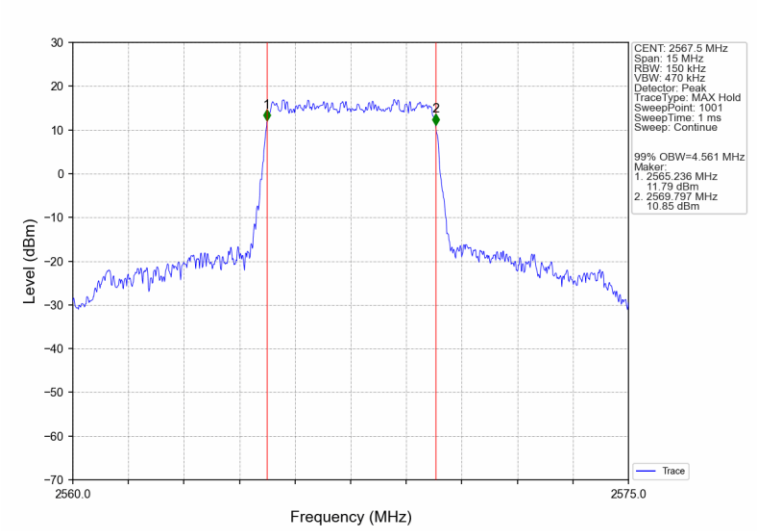
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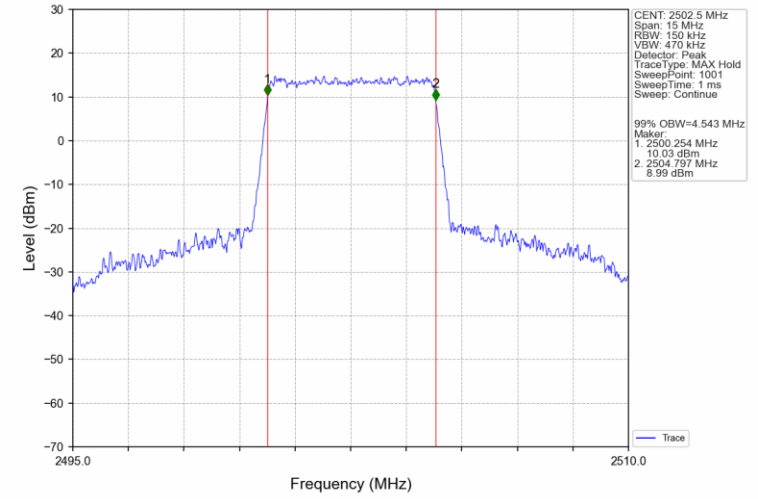
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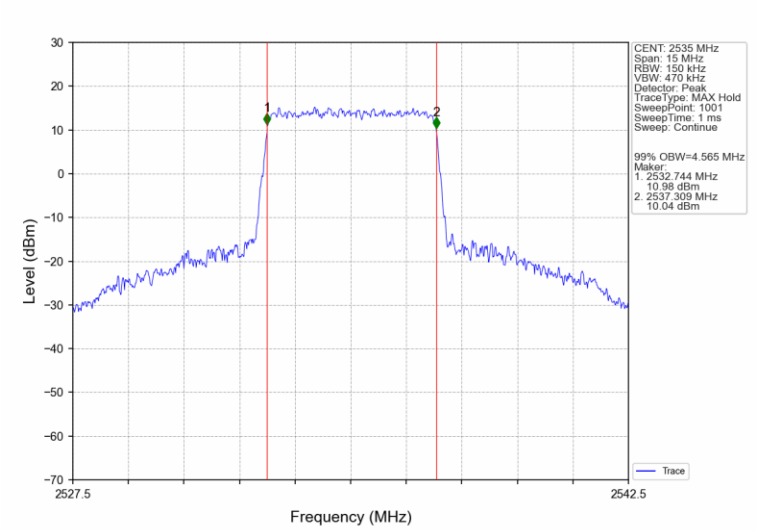
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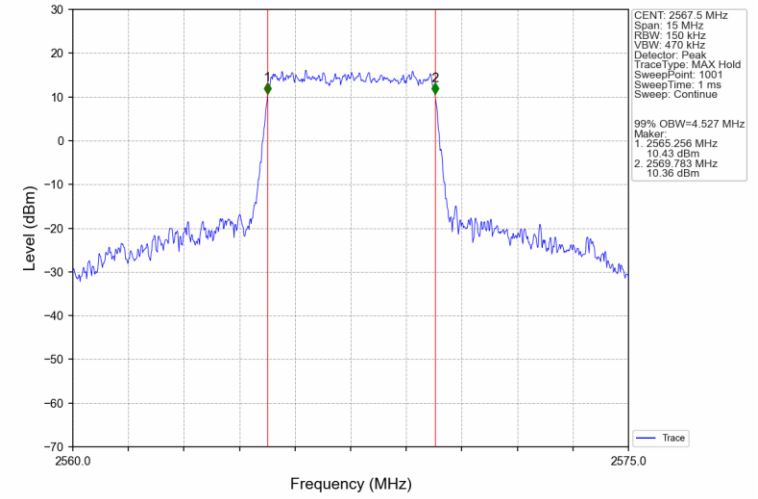
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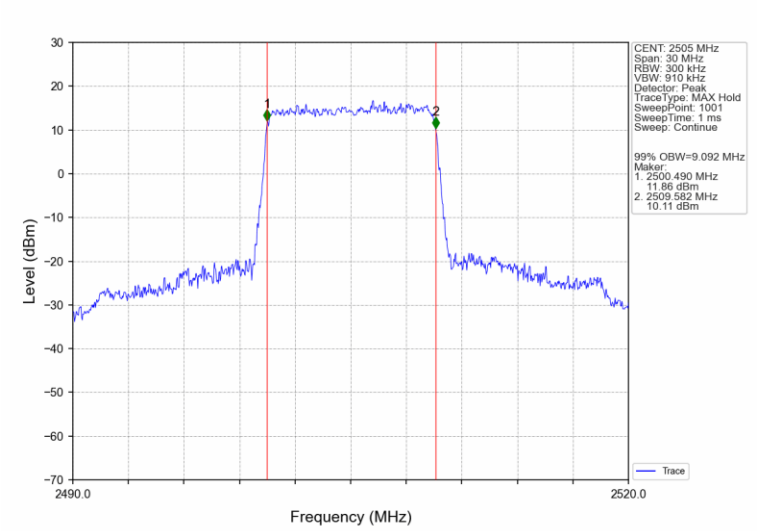
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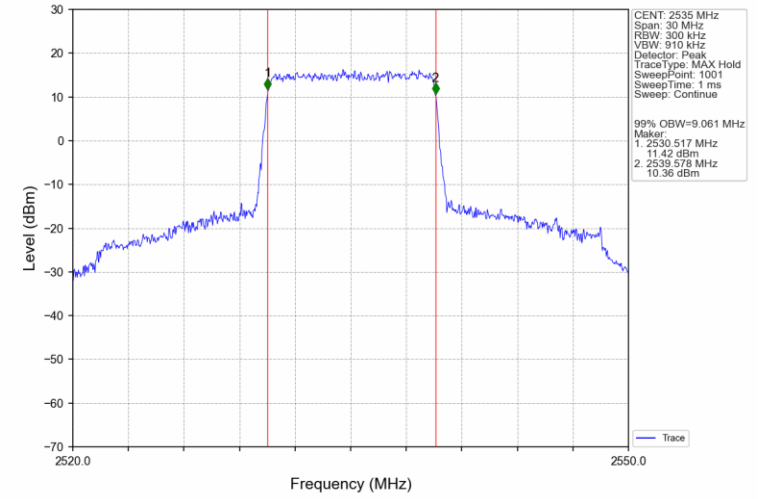
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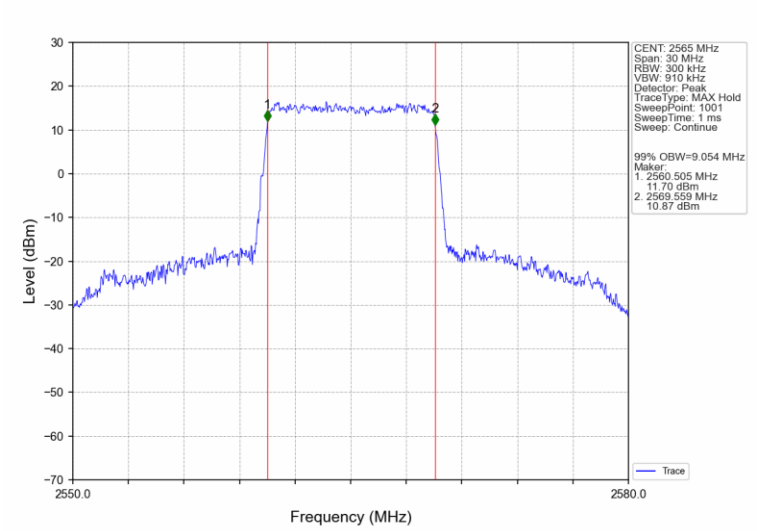
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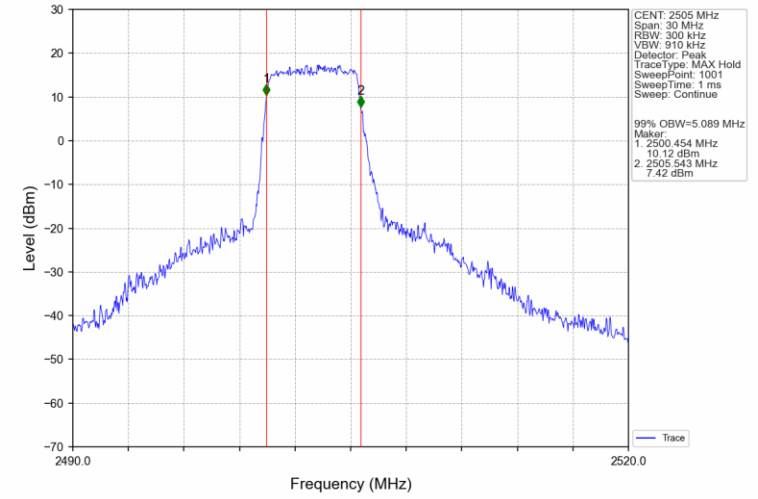
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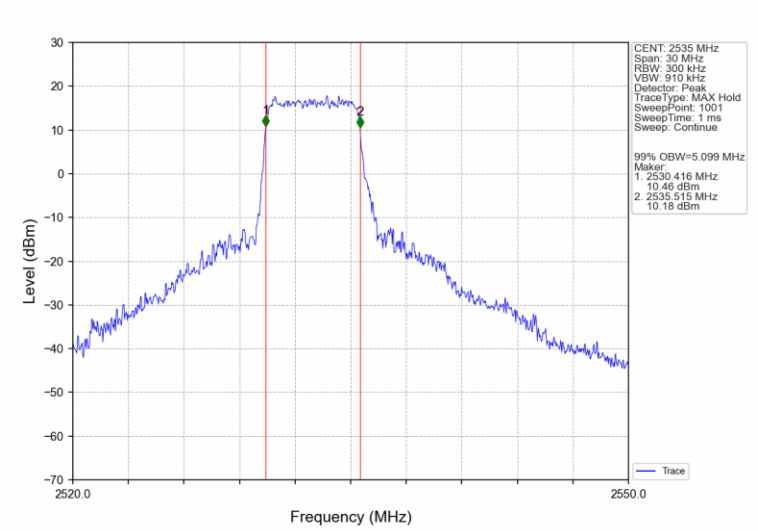
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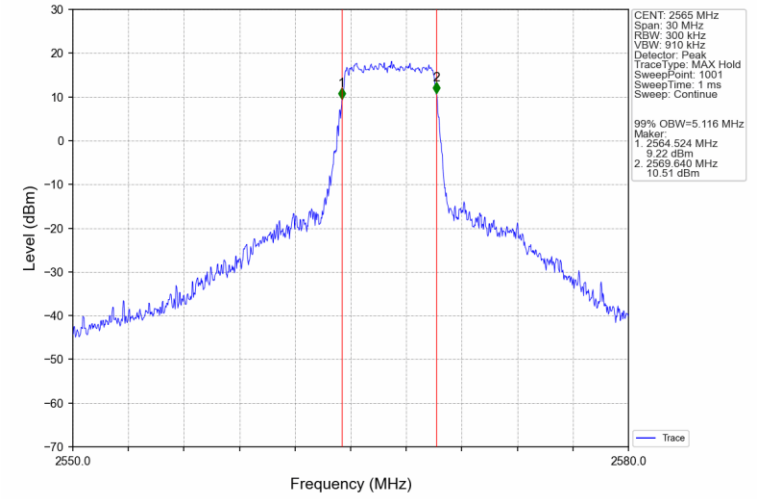
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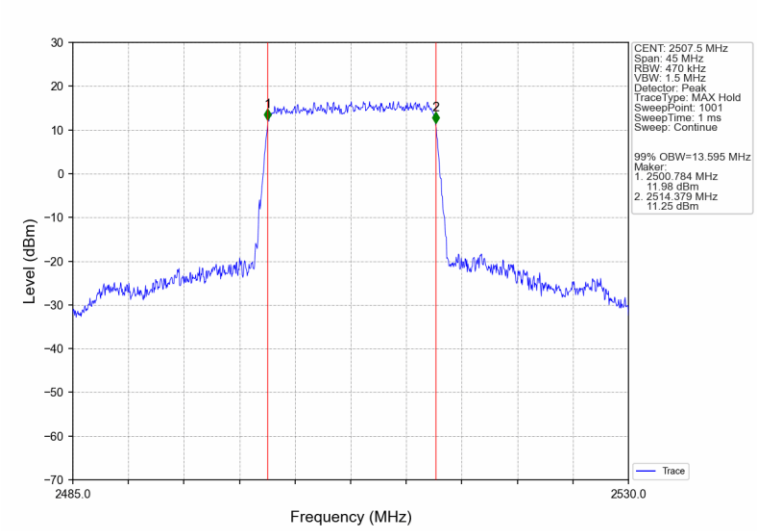
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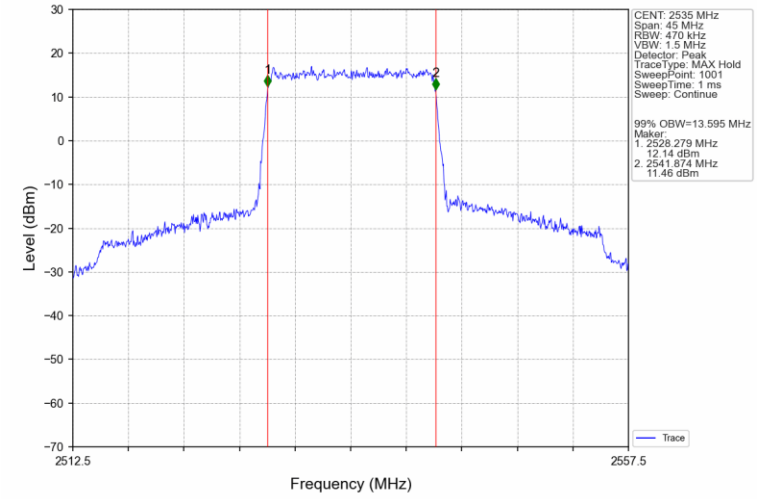
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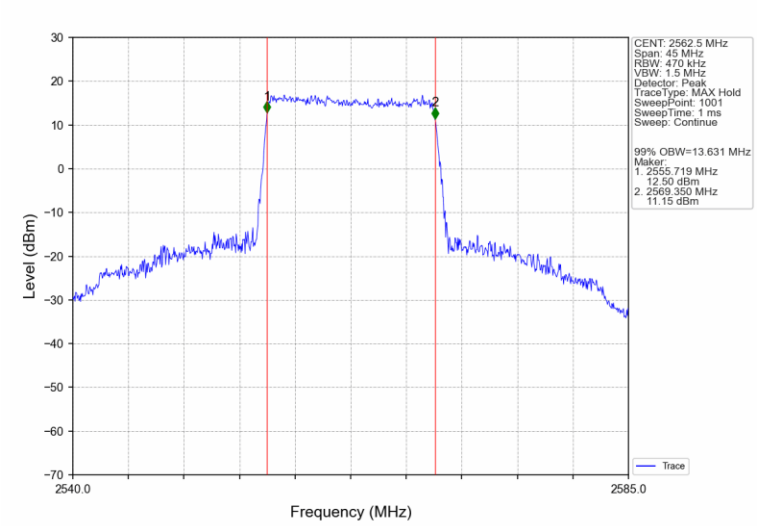
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



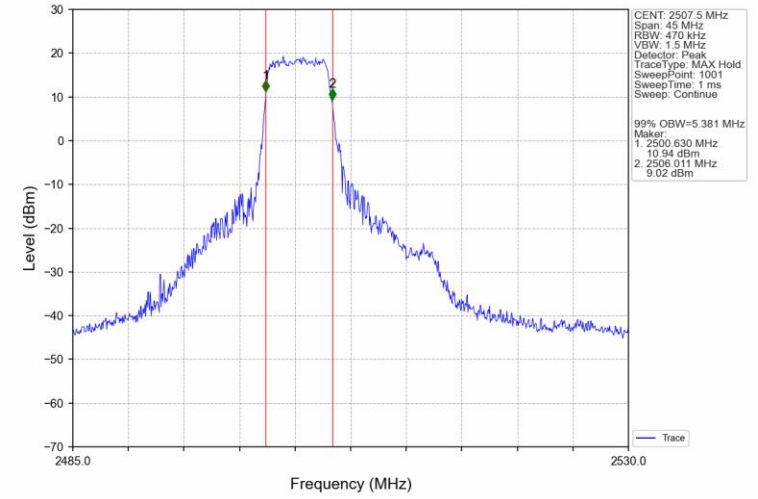
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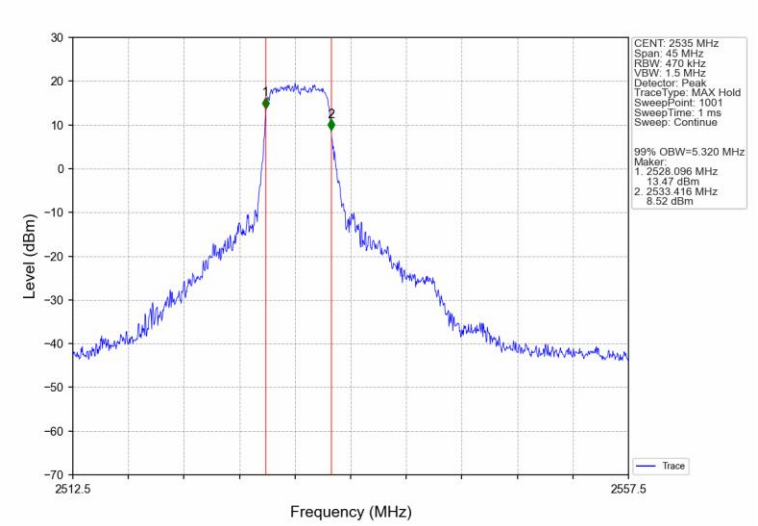
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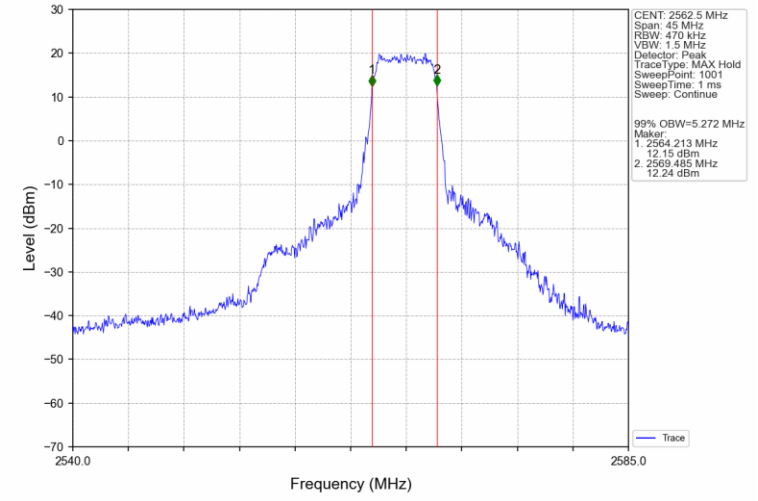
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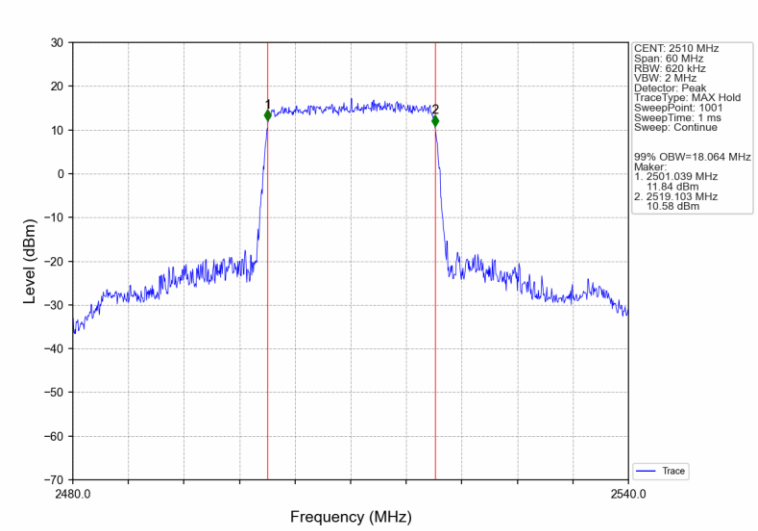
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



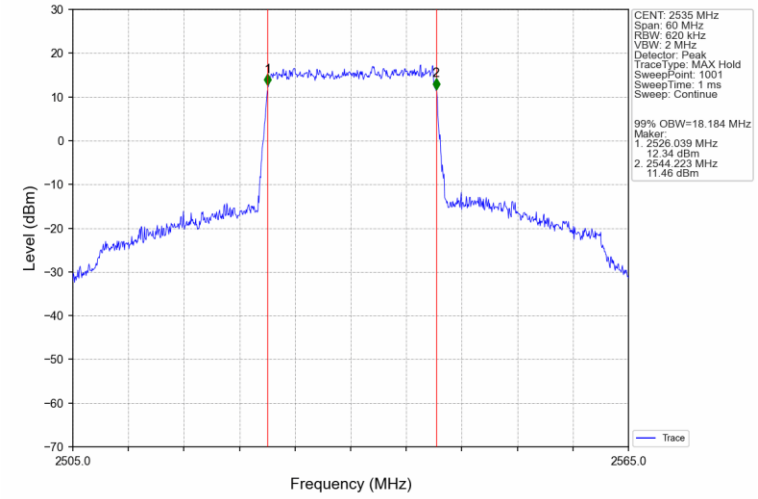
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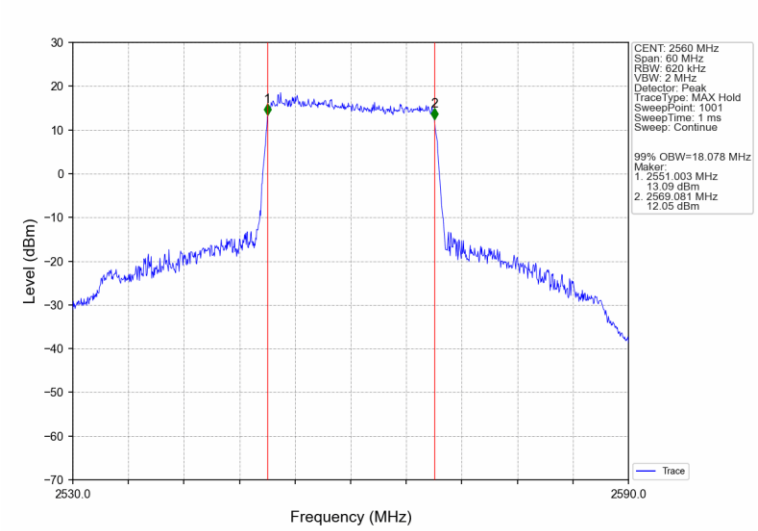
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



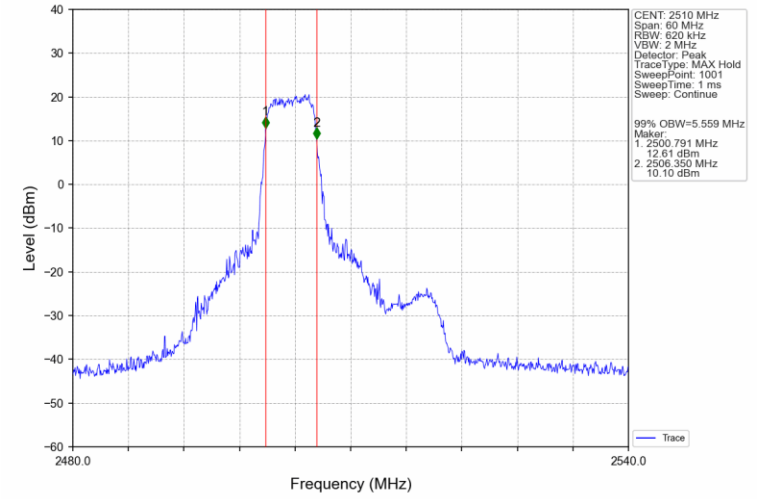
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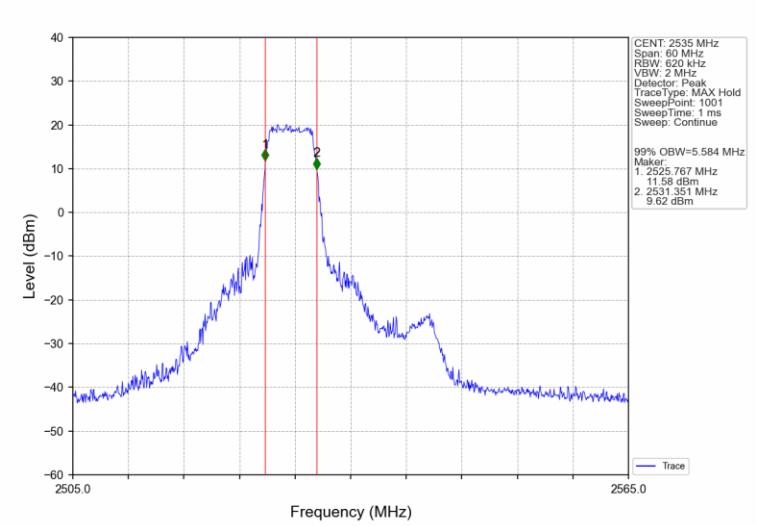
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



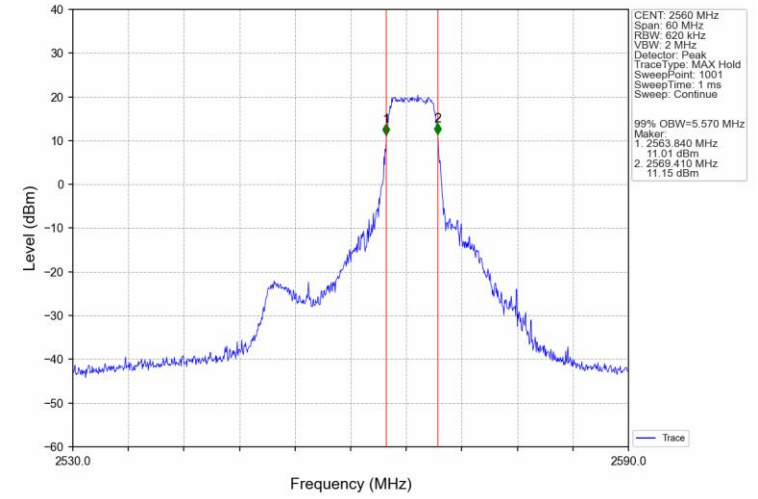
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

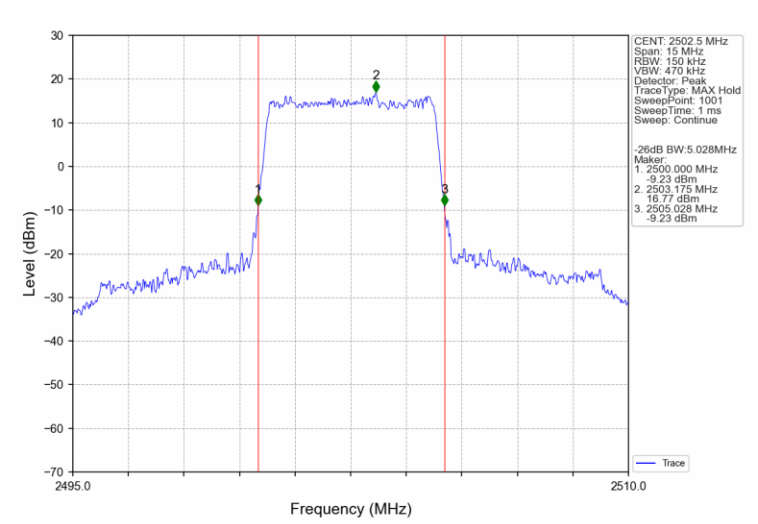


Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV

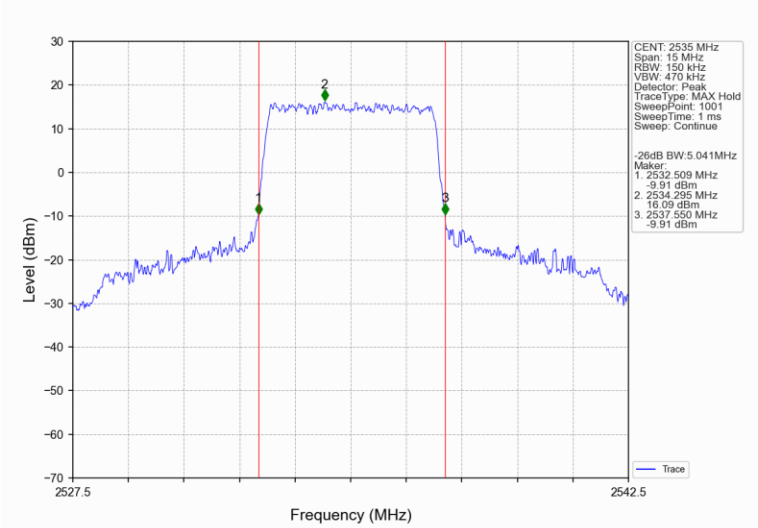


4.2.2 Band7_XDB

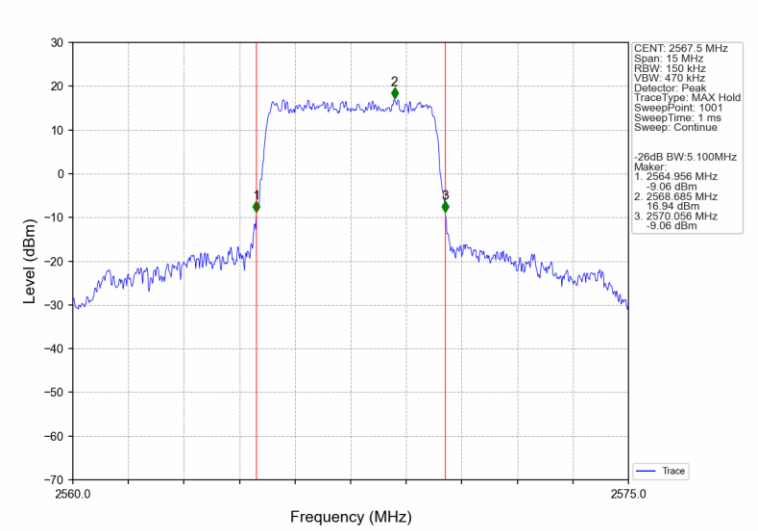
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



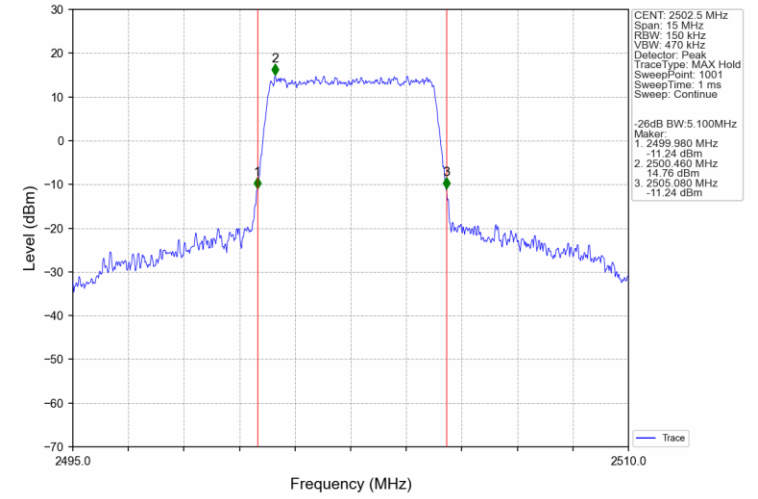
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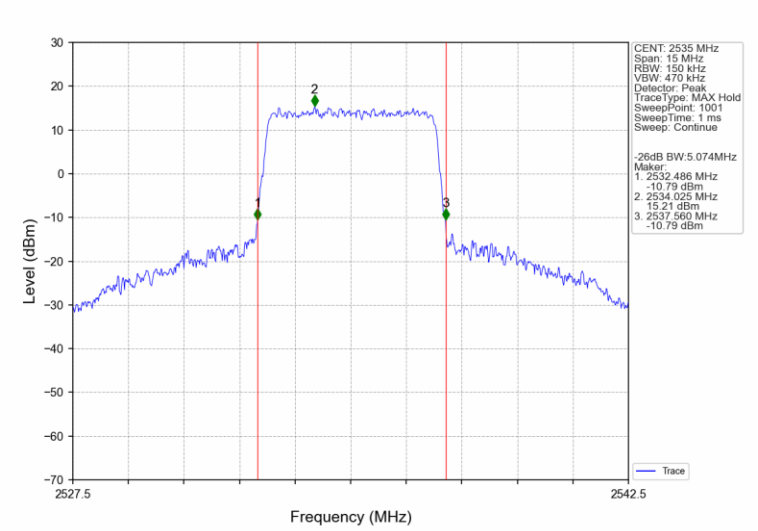
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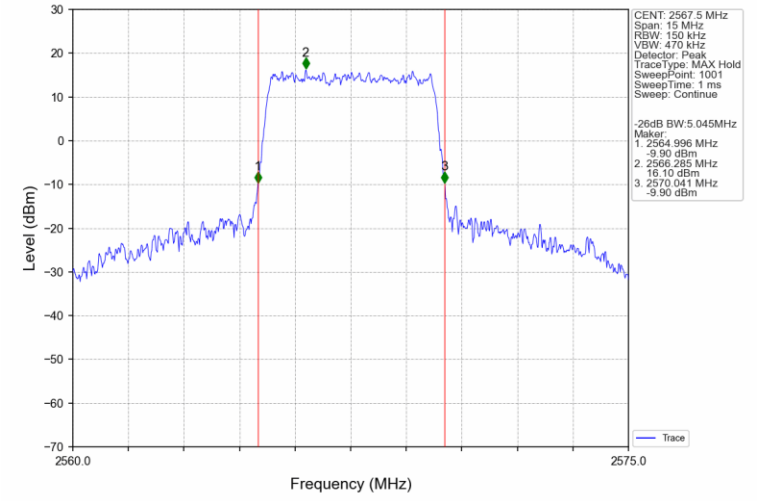
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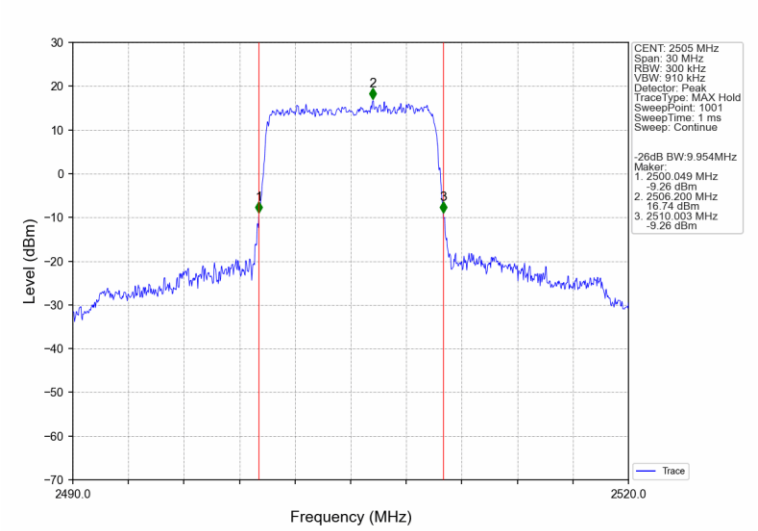
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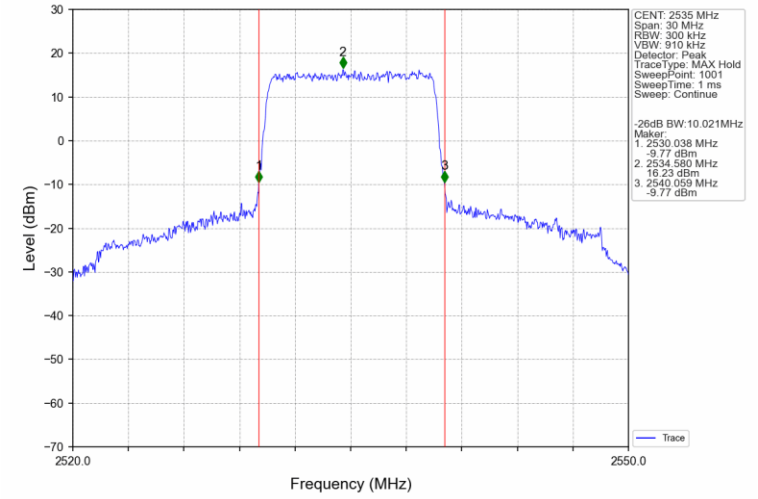
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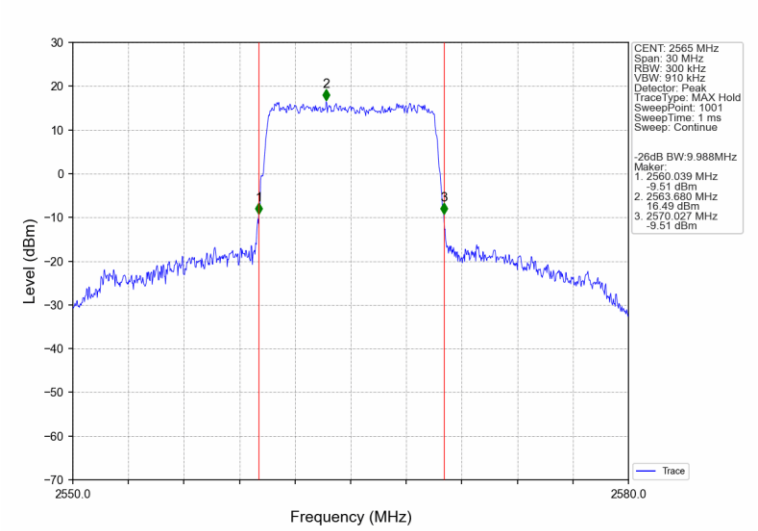
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



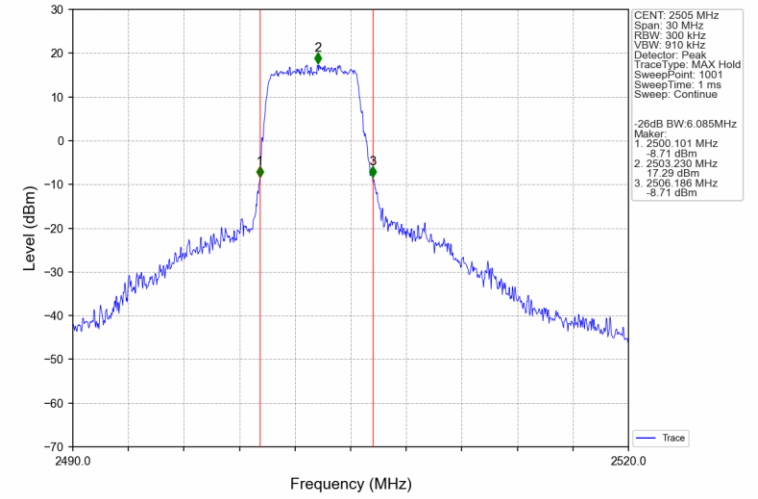
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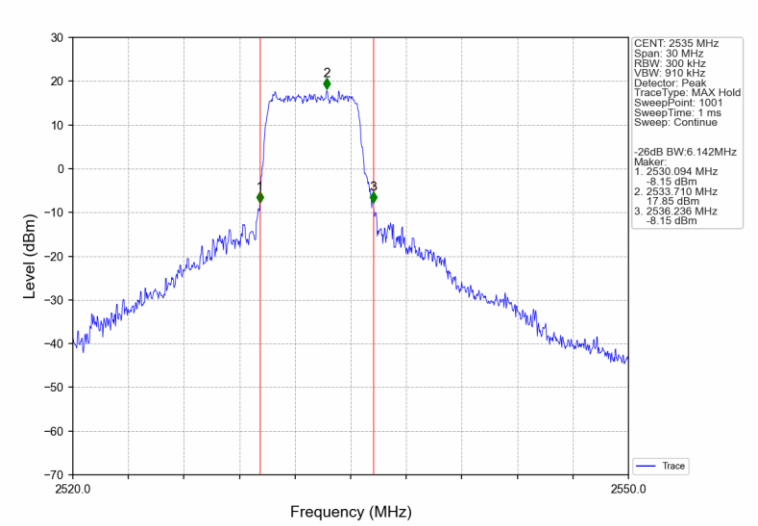
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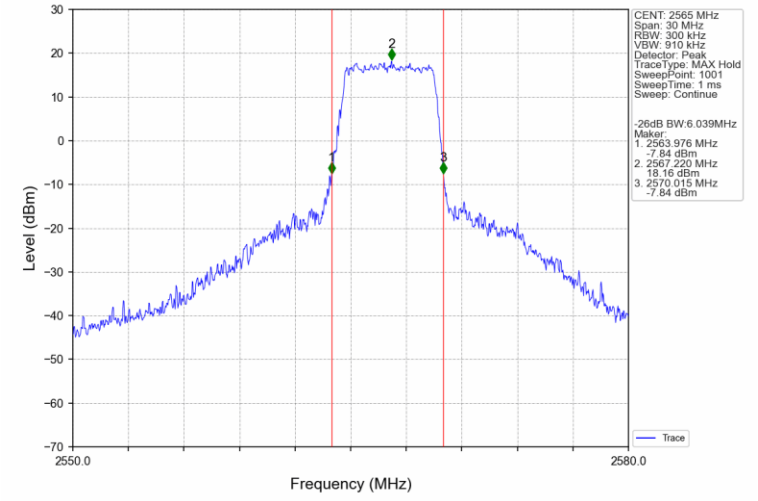
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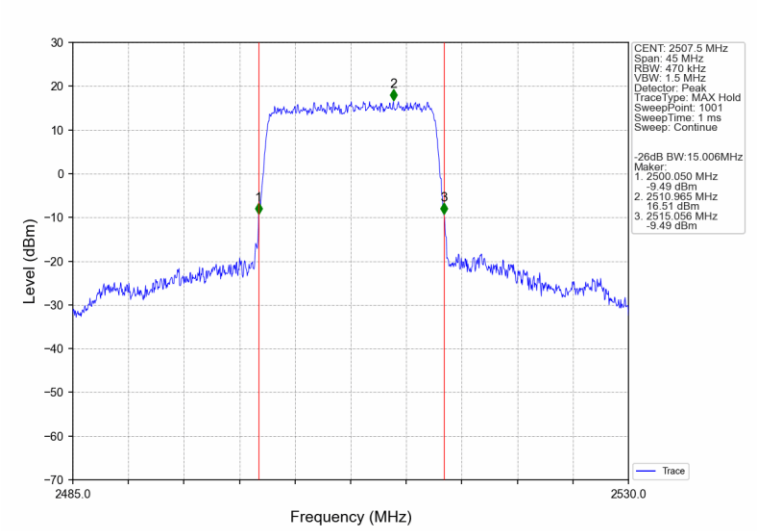
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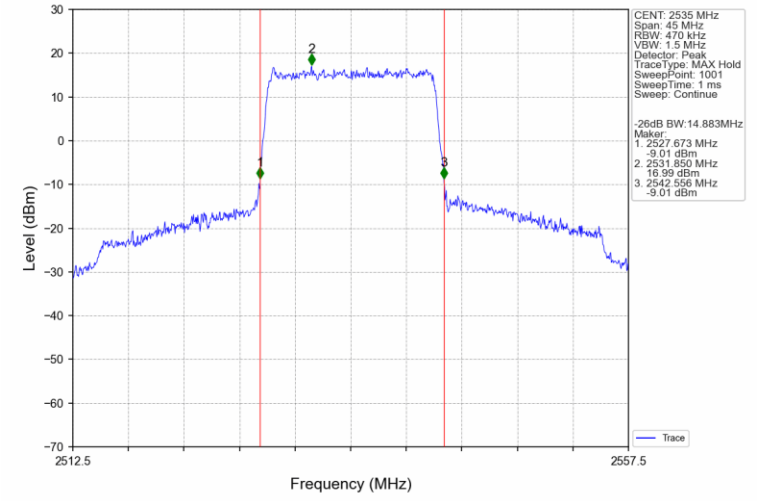
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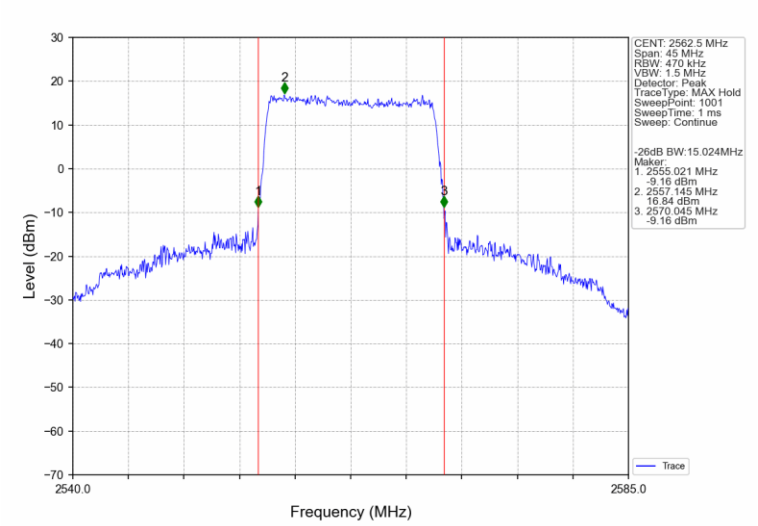
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



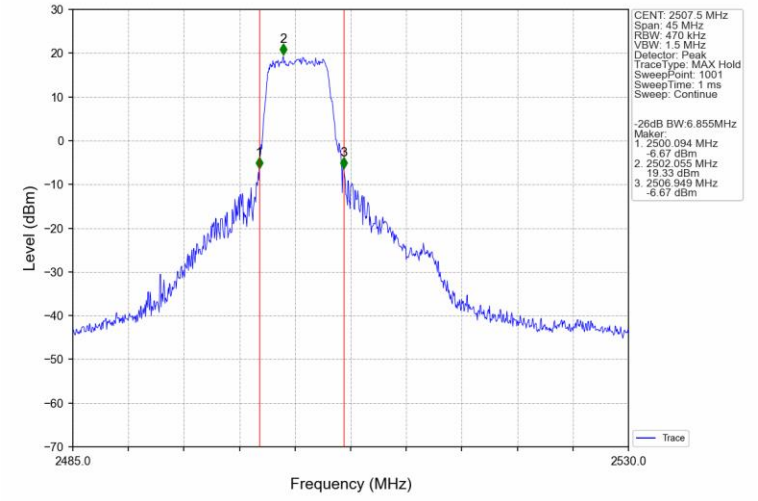
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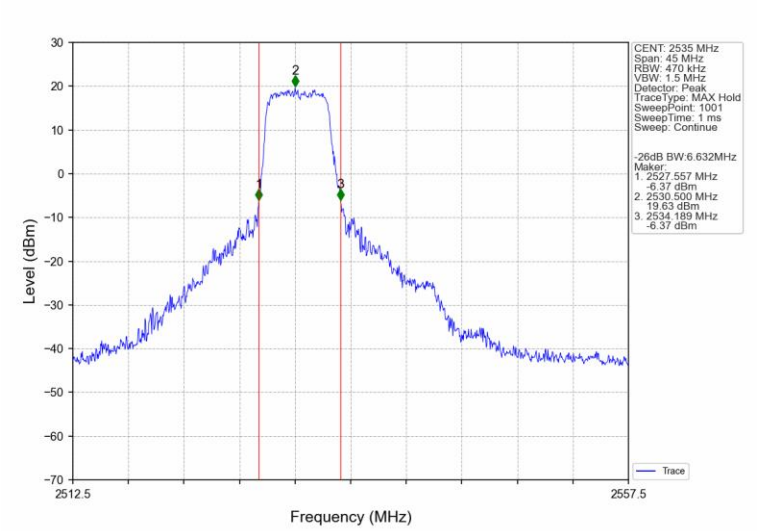
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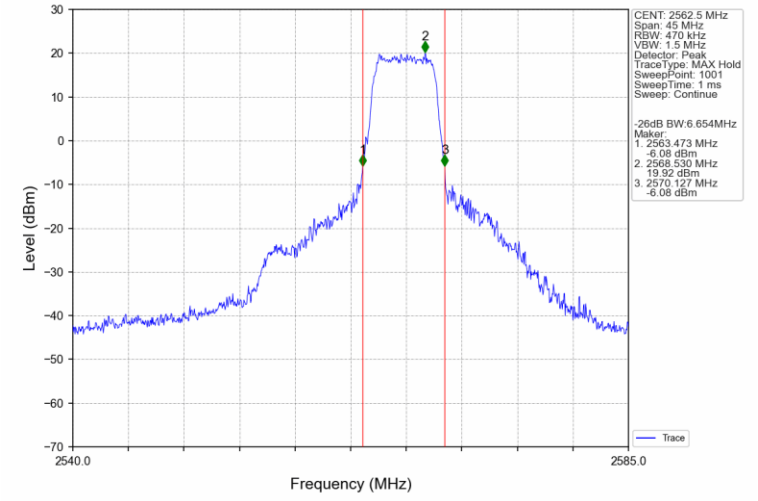
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



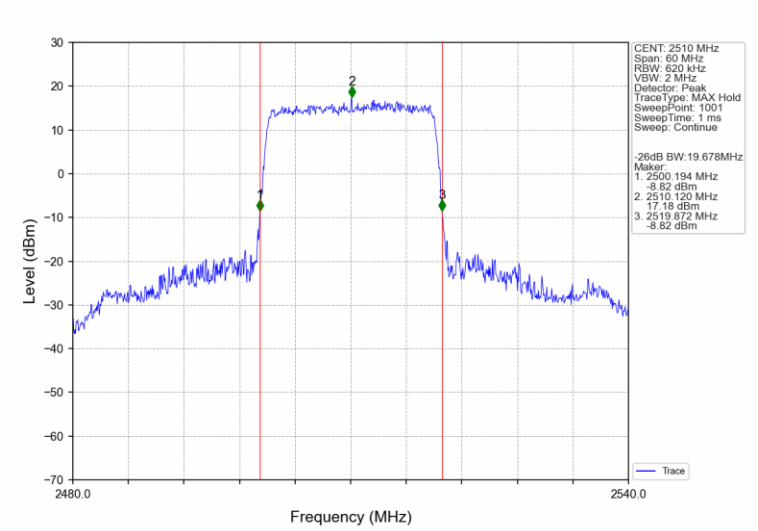
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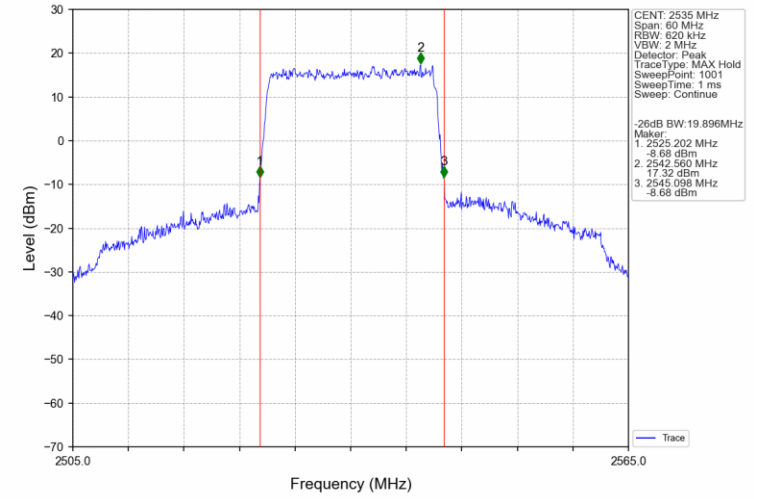
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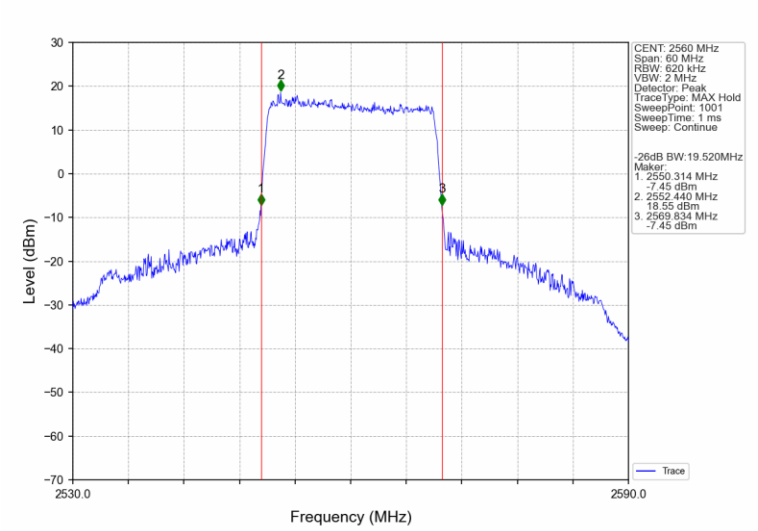
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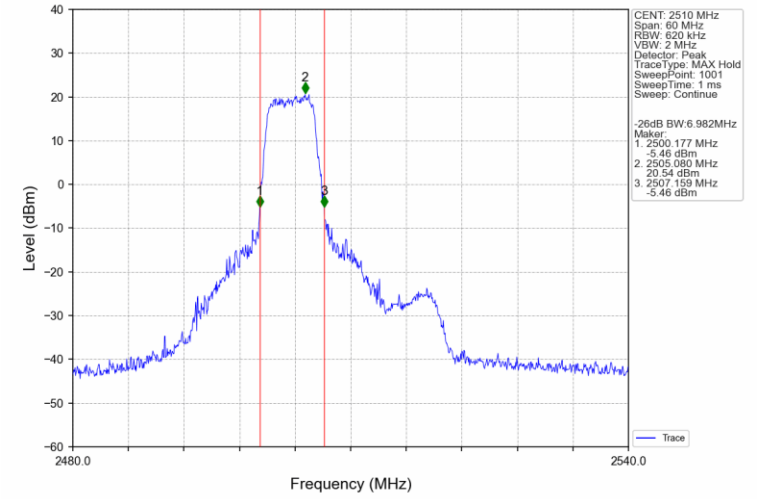
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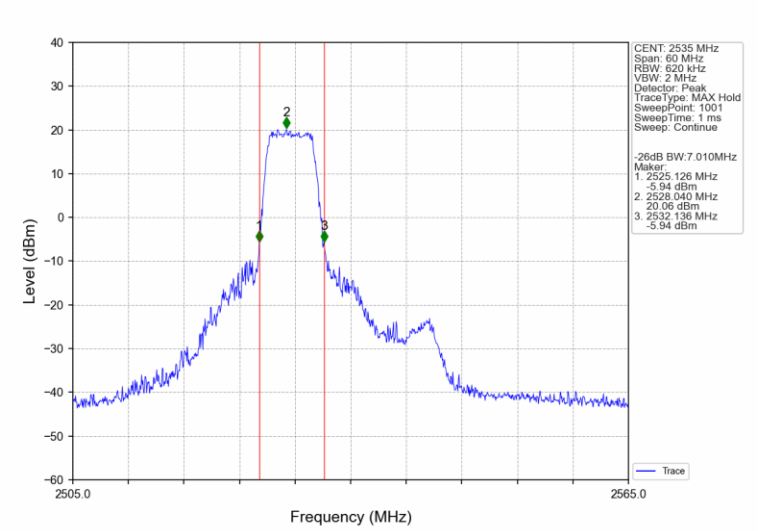
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



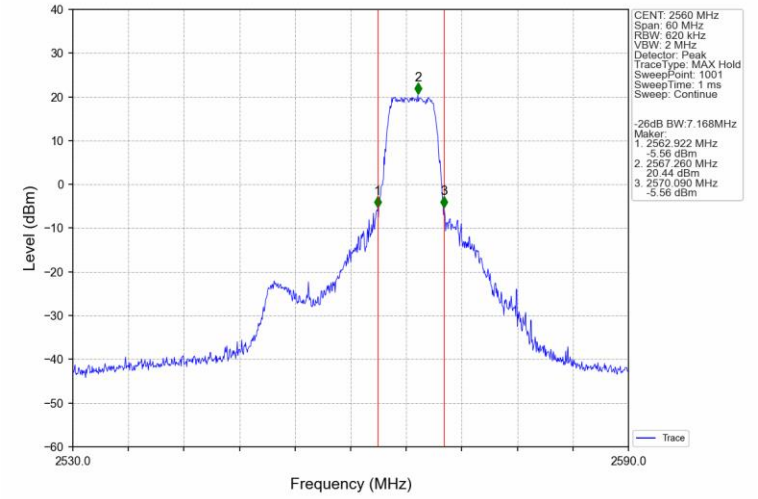
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



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	5.38	<=13	Pass
	2535	25	0	4.99	<=13	Pass
	2567.5	25	0	5.23	<=13	Pass
16QAM	2502.5	25	0	6.11	<=13	Pass
	2535	25	0	5.72	<=13	Pass
	2567.5	25	0	5.95	<=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	5.29	<=13	Pass
	2535	50	0	4.92	<=13	Pass
	2565	50	0	5.28	<=13	Pass
16QAM	2505	27	0	5.96	<=13	Pass
	2535	27	0	5.67	<=13	Pass
	2565	27	23	5.78	<=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	5.05	<=13	Pass
	2535	75	0	5.00	<=13	Pass
	2562.5	75	0	5.17	<=13	Pass
16QAM	2507.5	27	0	5.86	<=13	Pass
	2535	27	0	5.84	<=13	Pass
	2562.5	27	48	5.86	<=13	Pass

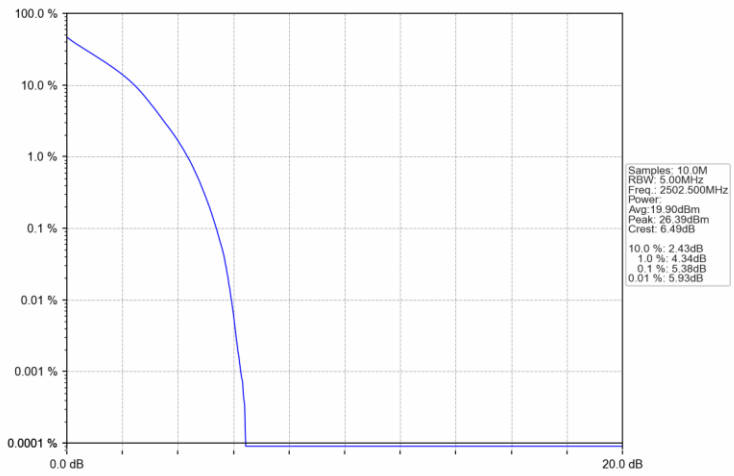
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.64	<=13	Pass
	2535	100	0	5.70	<=13	Pass
	2560	100	0	5.66	<=13	Pass
16QAM	2510	27	0	7.34	<=13	Pass
	2535	27	0	7.19	<=13	Pass
	2560	27	73	7.26	<=13	Pass

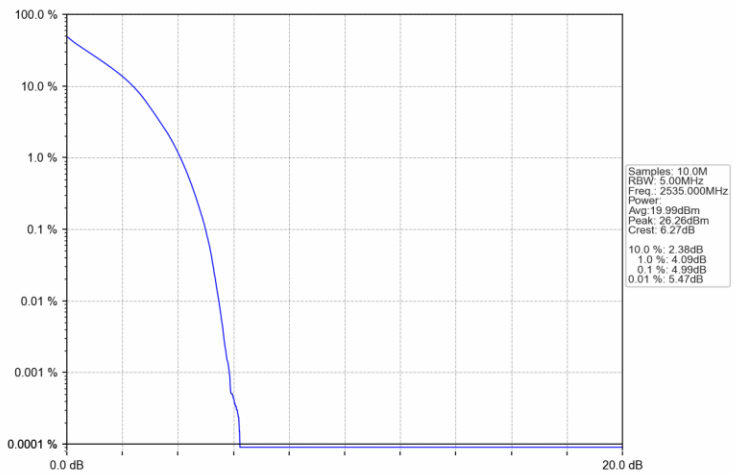
5.2 Test Graph

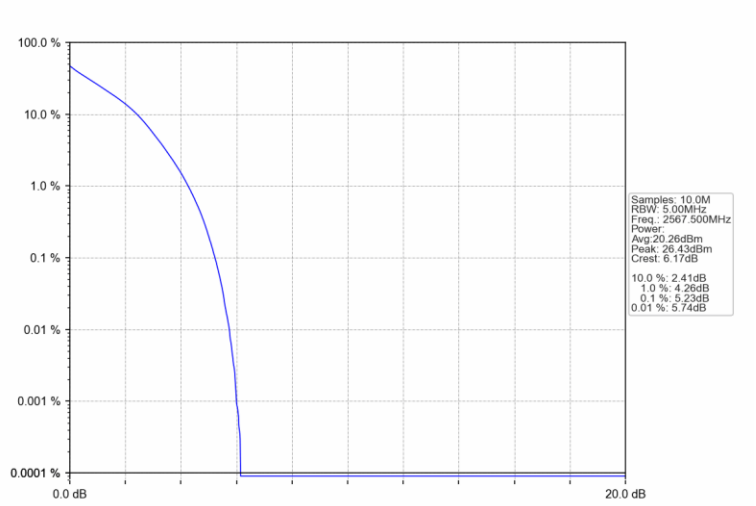
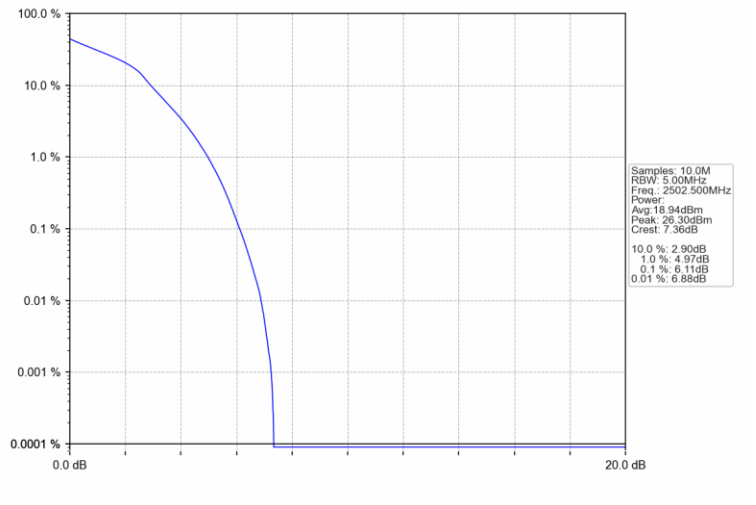
5.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

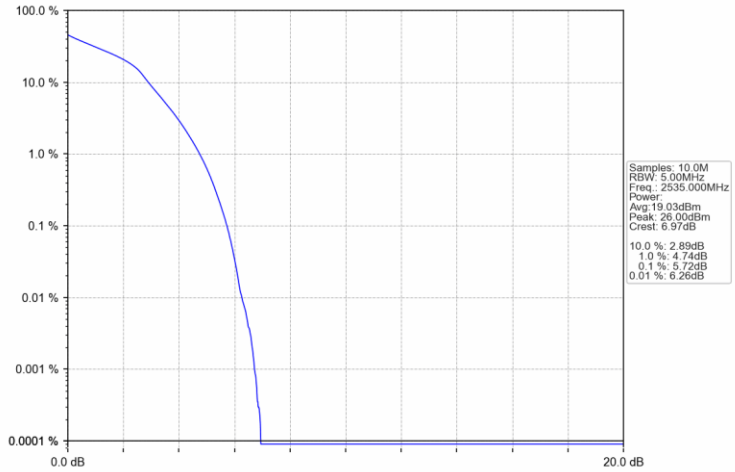


Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

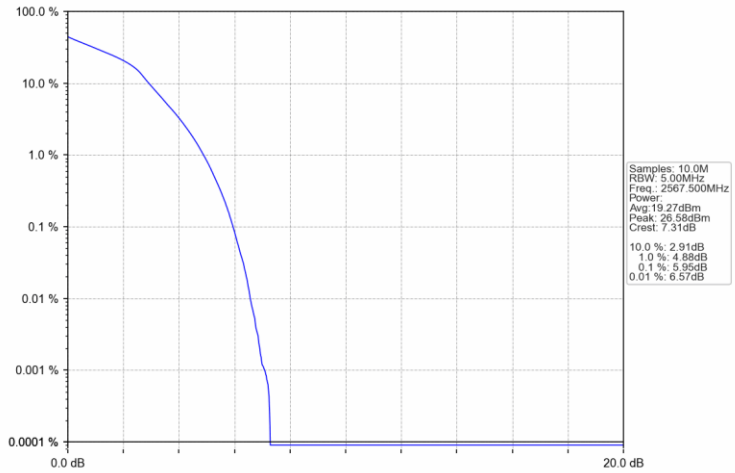


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV


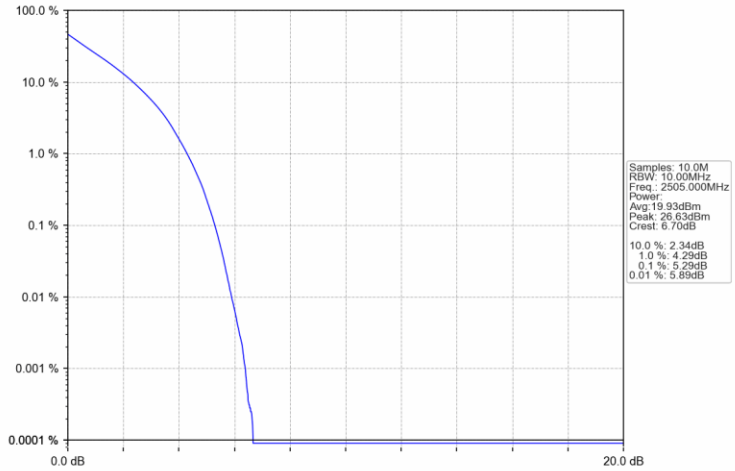
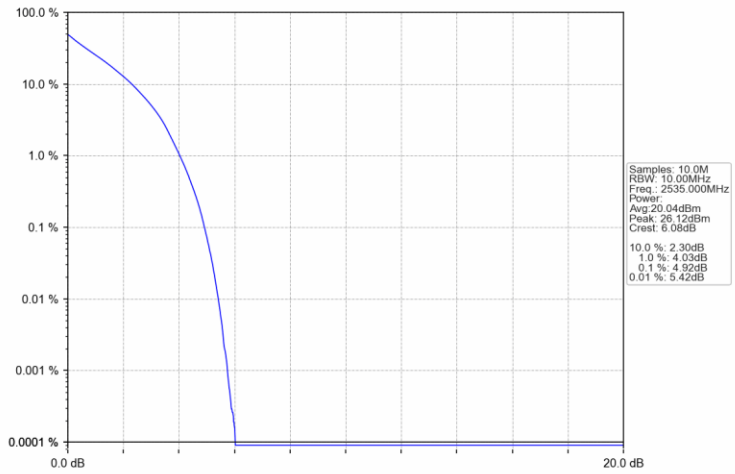
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

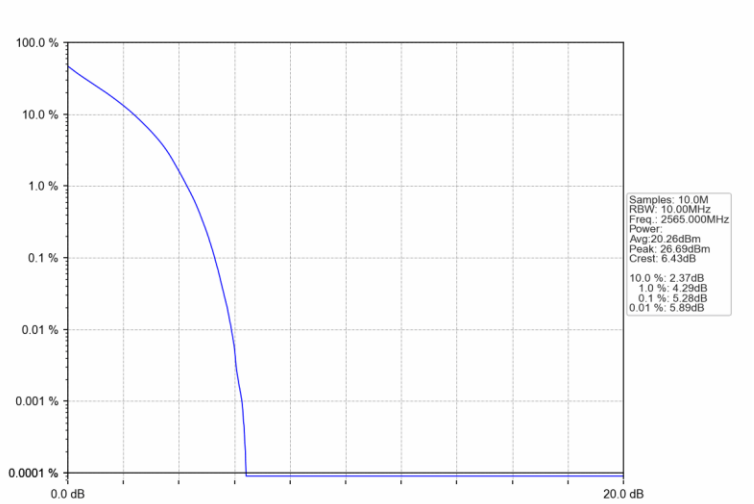
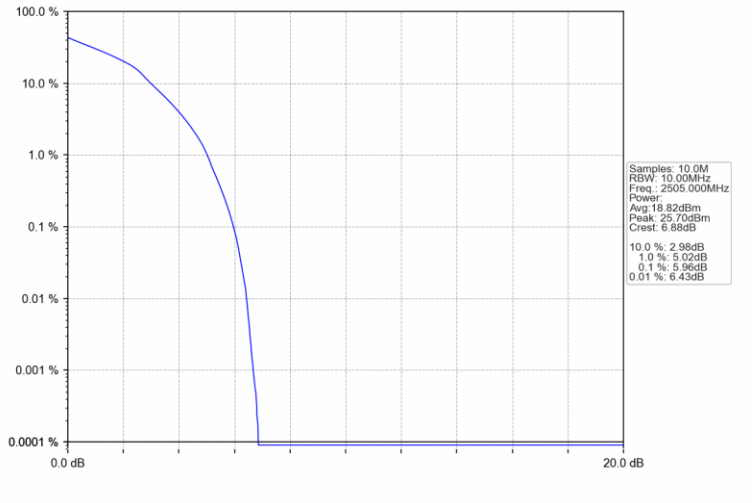


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

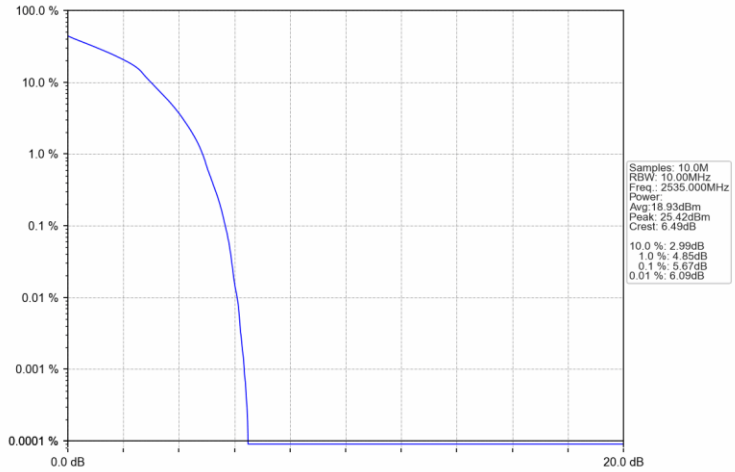


5.2.2 B7_10MHz

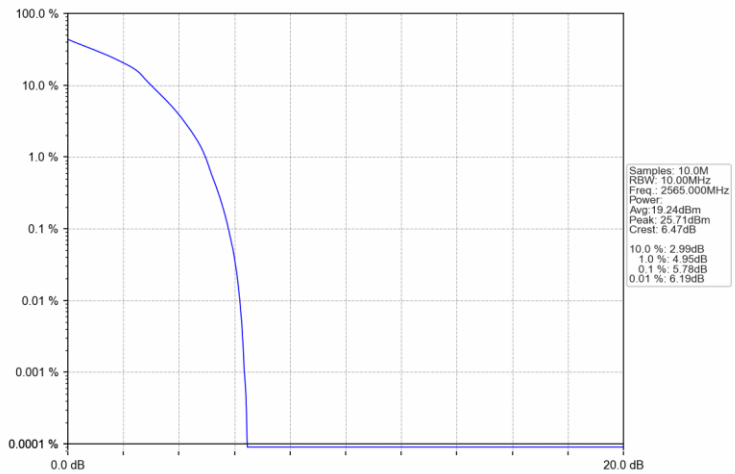
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV


Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV


Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

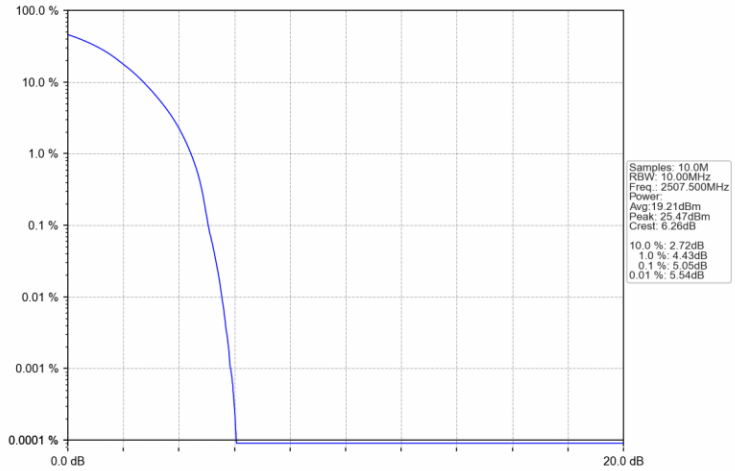


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

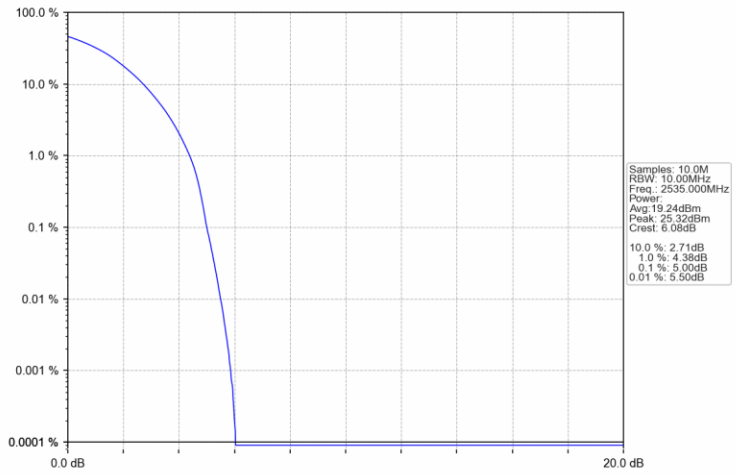


5.2.3 B7_15MHz

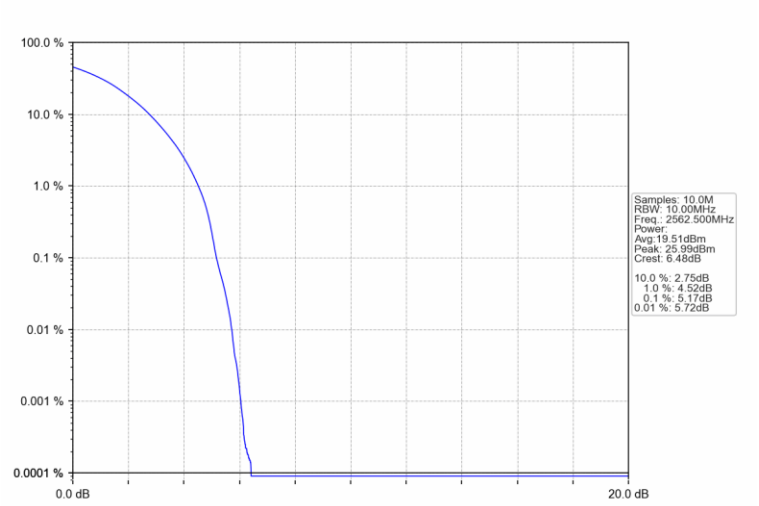
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



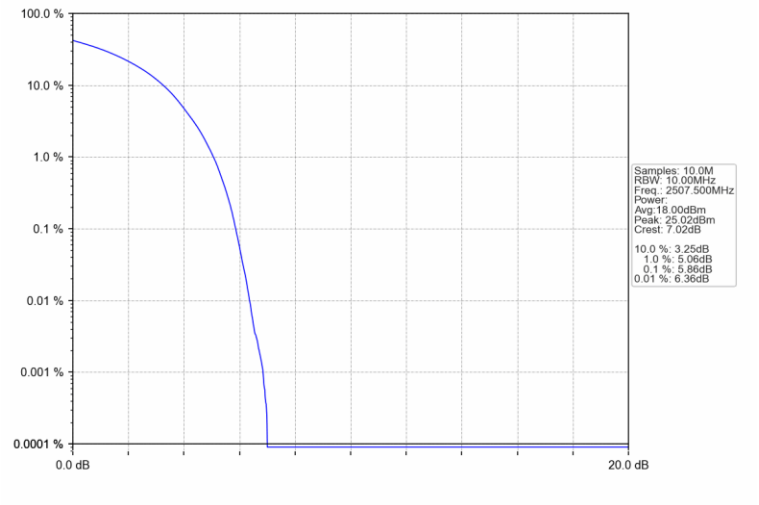
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



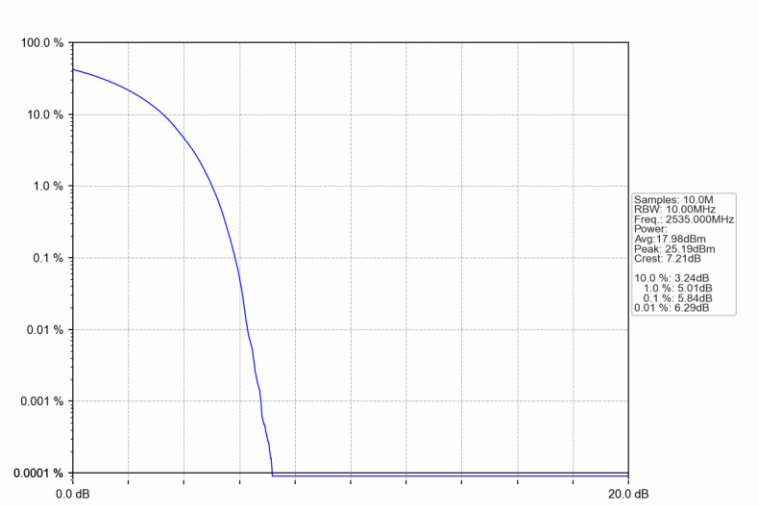
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



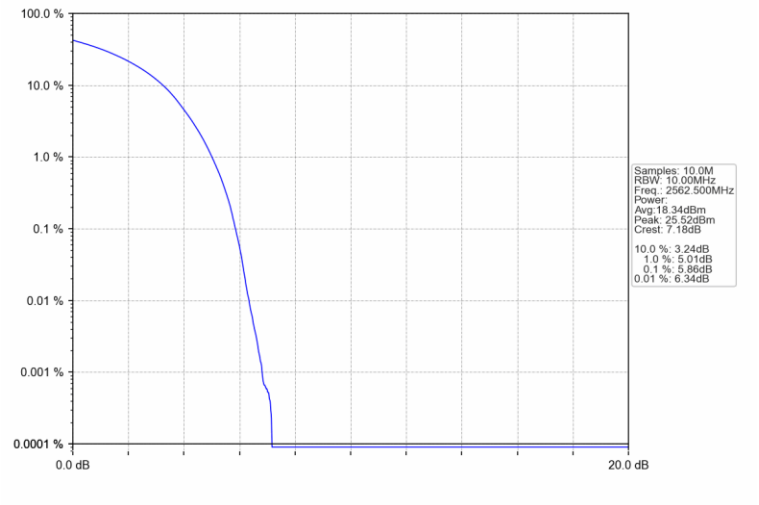
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



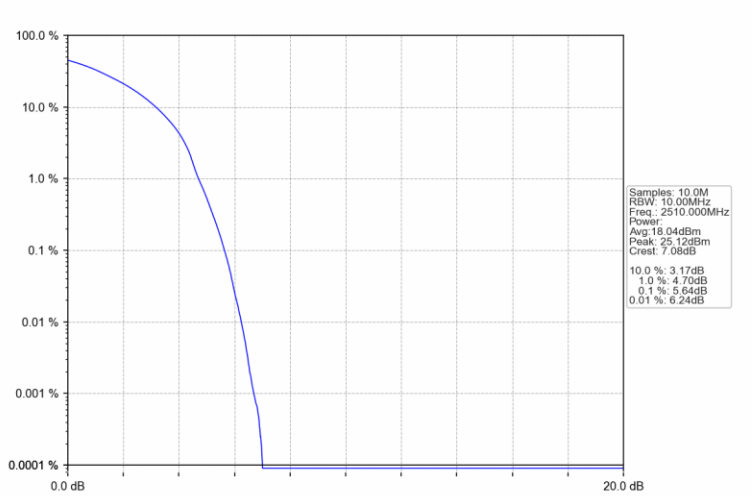
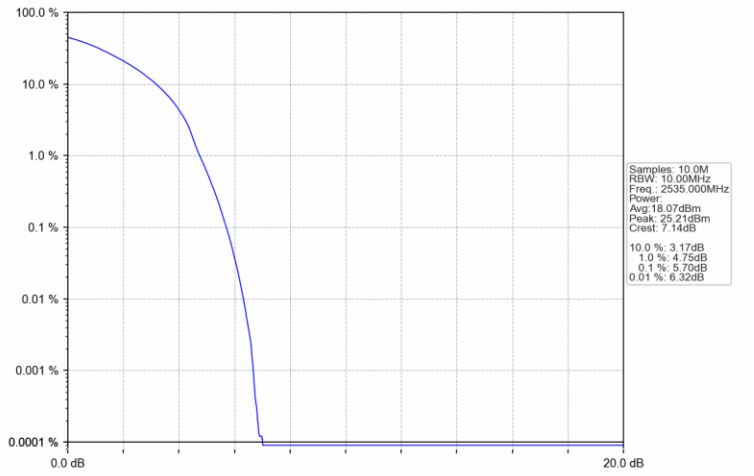
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



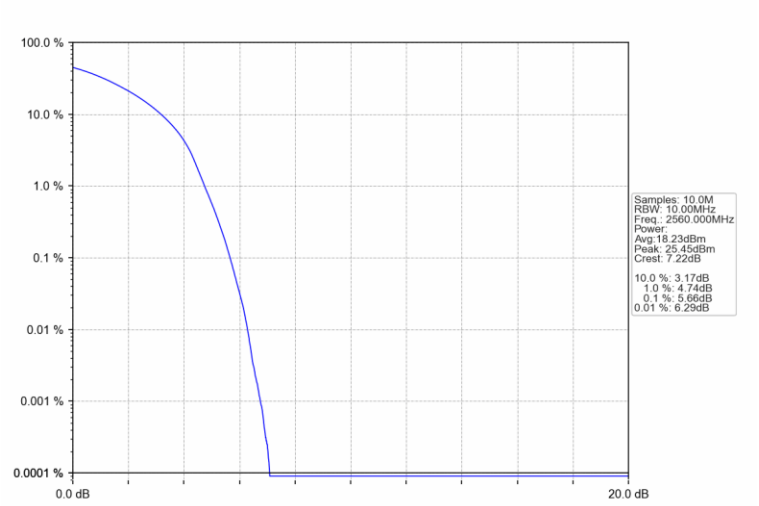
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



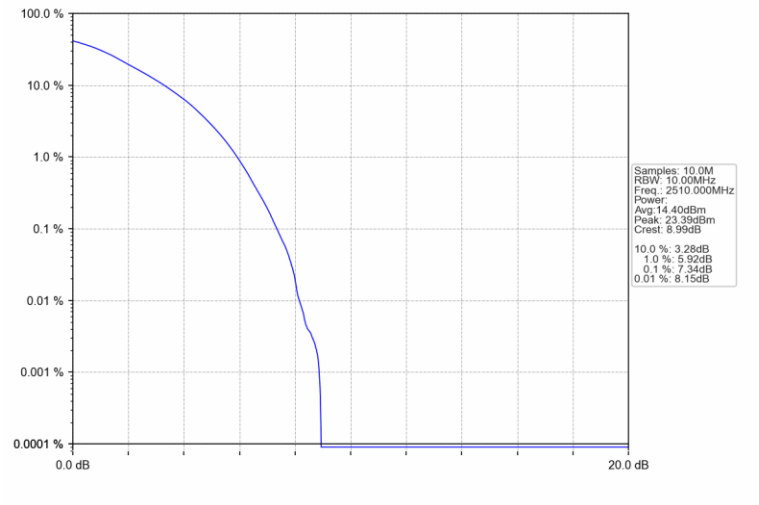
5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV


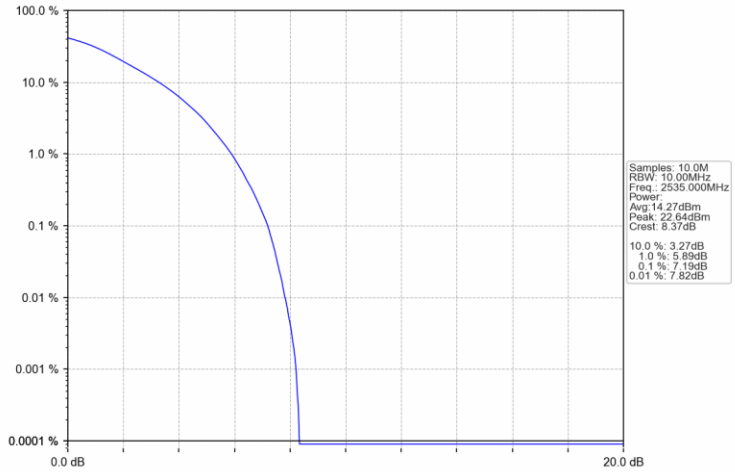
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



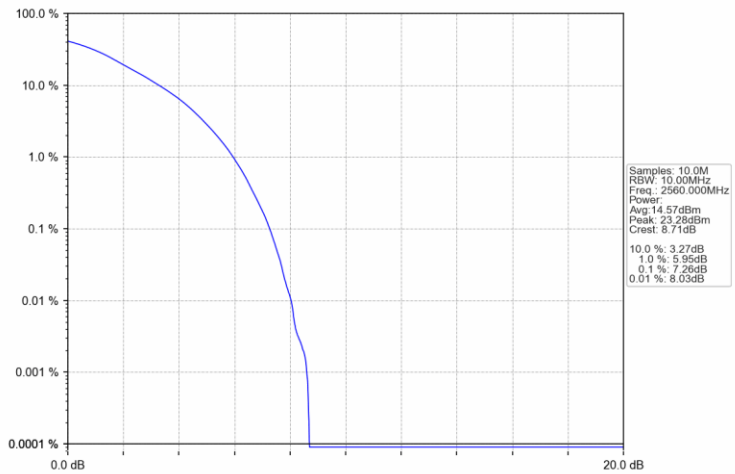
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



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		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 / NTNV						
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
	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		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
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

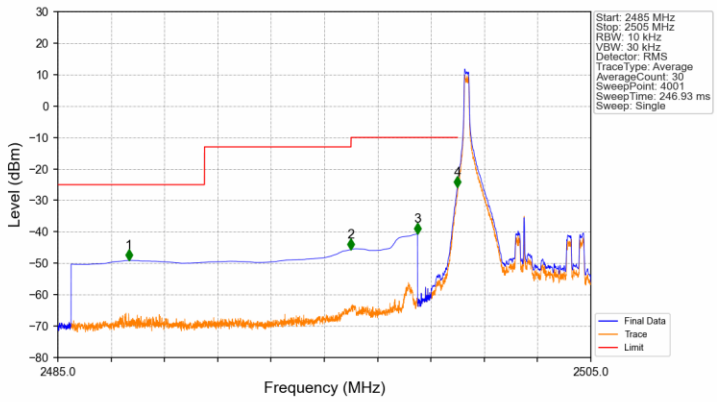
6.1.4 B7_20MHz

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

6.2 Test Graph

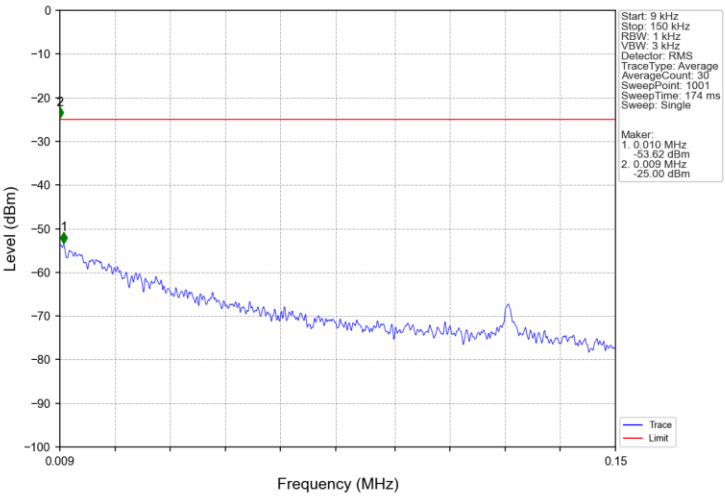
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

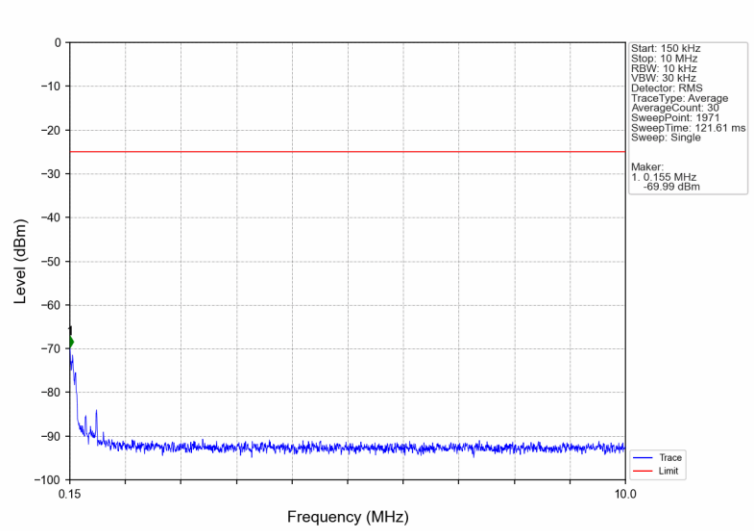


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.660	-49.12	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-45.64	-13	Pass
2496	2499	1	CHP	3	2498.500	-40.65	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-25.83	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

