1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	23.97	-1.52	22.45	<=33.01	Pass
			13	23.90	-1.52	22.38	<=33.01	Pass
			24	23.84	-1.52	22.32	<=33.01	Pass
		12	0	23.04	-1.52	21.52	<=33.01	Pass
			6	23.02	-1.52	21.50	<=33.01	Pass
			13	22.93	-1.52	21.41	<=33.01	Pass
		25	0	22.99	-1.52	21.47	<=33.01	Pass
	2535	1	0	23.53	-1.52	22.01	<=33.01	Pass
			13	23.50	-1.52	21.98	<=33.01	Pass
			24	23.54	-1.52	22.02	<=33.01	Pass
		12	0	22.68	-1.52	21.16	<=33.01	Pass
			6	22.79	-1.52	21.27	<=33.01	Pass
			13	22.64	-1.52	21.12	<=33.01	Pass
		25	0	22.67	-1.52	21.15	<=33.01	Pass
	2567.5	1	0	23.58	-1.52	22.06	<=33.01	Pass
			13	23.61	-1.52	22.09	<=33.01	Pass
			24	23.64	-1.52	22.12	<=33.01	Pass
		12	0	22.64	-1.52	21.12	<=33.01	Pass
			6	22.60	-1.52	21.08	<=33.01	Pass
			13	22.65	-1.52	21.13	<=33.01	Pass
		25	0	22.53	-1.52	21.01	<=33.01	Pass
16QAM	2502.5	1	0	22.79	-1.52	21.27	<=33.01	Pass
			13	22.69	-1.52	21.17	<=33.01	Pass
			24	22.69	-1.52	21.17	<=33.01	Pass
		12	0	22.06	-1.52	20.54	<=33.01	Pass
			6	21.96	-1.52	20.44	<=33.01	Pass
			13	22.04	-1.52	20.52	<=33.01	Pass
		25	0	22.05	-1.52	20.53	<=33.01	Pass
	2535	1	0	23.39	-1.52	21.87	<=33.01	Pass
			13	23.35	-1.52	21.83	<=33.01	Pass
			24	23.42	-1.52	21.90	<=33.01	Pass
		12	0	21.71	-1.52	20.19	<=33.01	Pass
			6	21.75	-1.52	20.23	<=33.01	Pass
			13	21.76	-1.52	20.24	<=33.01	Pass
		25	0	21.89	-1.52	20.37	<=33.01	Pass
	2567.5	1	0	23.14	-1.52	21.62	<=33.01	Pass
			13	23.04	-1.52	21.52	<=33.01	Pass
			24	23.14	-1.52	21.62	<=33.01	Pass
		12	0	21.59	-1.52	20.07	<=33.01	Pass
			6	21.68	-1.52	20.16	<=33.01	Pass
			13	21.65	-1.52	20.13	<=33.01	Pass
		25	0	21.59	-1.52	20.07	<=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	23.96	-1.52	22.44	<=33.01	Pass
			25	23.86	-1.52	22.34	<=33.01	Pass
			49	23.99	-1.52	22.47	<=33.01	Pass
		25	0	23.04	-1.52	21.52	<=33.01	Pass
			13	23.02	-1.52	21.50	<=33.01	Pass
			25	22.95	-1.52	21.43	<=33.01	Pass
		50	0	23.03	-1.52	21.51	<=33.01	Pass
	2535	1	0	23.76	-1.52	22.24	<=33.01	Pass
			25	23.77	-1.52	22.25	<=33.01	Pass
			49	23.77	-1.52	22.25	<=33.01	Pass
		25	0	22.71	-1.52	21.19	<=33.01	Pass
			13	22.75	-1.52	21.23	<=33.01	Pass
			25	22.84	-1.52	21.32	<=33.01	Pass
		50	0	22.78	-1.52	21.26	<=33.01	Pass
	2565	1	0	23.60	-1.52	22.08	<=33.01	Pass
			25	23.61	-1.52	22.09	<=33.01	Pass
			49	23.70	-1.52	22.18	<=33.01	Pass
		25	0	22.51	-1.52	20.99	<=33.01	Pass
			13	22.53	-1.52	21.01	<=33.01	Pass
			25	22.63	-1.52	21.11	<=33.01	Pass
		50	0	22.61	-1.52	21.09	<=33.01	Pass
16QAM	2505	1	0	23.83	-1.52	22.31	<=33.01	Pass
			25	23.66	-1.52	22.14	<=33.01	Pass
			49	23.65	-1.52	22.13	<=33.01	Pass
		25	0	22.09	-1.52	20.57	<=33.01	Pass
			13	22.06	-1.52	20.54	<=33.01	Pass
			25	22.07	-1.52	20.55	<=33.01	Pass
		50	0	22.08	-1.52	20.56	<=33.01	Pass
	2535	1	0	22.77	-1.52	21.25	<=33.01	Pass
			25	22.79	-1.52	21.27	<=33.01	Pass
			49	22.79	-1.52	21.27	<=33.01	Pass
		25	0	21.86	-1.52	20.34	<=33.01	Pass
			13	21.90	-1.52	20.38	<=33.01	Pass
			25	21.92	-1.52	20.40	<=33.01	Pass
		50	0	21.81	-1.52	20.29	<=33.01	Pass
	2565	1	0	23.17	-1.52	21.65	<=33.01	Pass
			25	23.30	-1.52	21.78	<=33.01	Pass
			49	23.28	-1.52	21.76	<=33.01	Pass
		25	0	21.79	-1.52	20.27	<=33.01	Pass
			13	21.76	-1.52	20.24	<=33.01	Pass
			25	21.74	-1.52	20.22	<=33.01	Pass
		50	0	21.70	-1.52	20.18	<=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	23.91	-1.52	22.39	<=33.01	Pass
			38	23.91	-1.52	22.39	<=33.01	Pass
			74	23.82	-1.52	22.30	<=33.01	Pass
		36	0	22.96	-1.52	21.44	<=33.01	Pass
			18	22.98	-1.52	21.46	<=33.01	Pass
			39	23.00	-1.52	21.48	<=33.01	Pass
		75	0	22.97	-1.52	21.45	<=33.01	Pass
	2535	1	0	23.79	-1.52	22.27	<=33.01	Pass
			38	23.82	-1.52	22.30	<=33.01	Pass
			74	23.75	-1.52	22.23	<=33.01	Pass
		36	0	22.67	-1.52	21.15	<=33.01	Pass
			18	22.75	-1.52	21.23	<=33.01	Pass
			39	22.67	-1.52	21.15	<=33.01	Pass
		75	0	22.74	-1.52	21.22	<=33.01	Pass
	2562.5	1	0	23.57	-1.52	22.05	<=33.01	Pass
			38	23.60	-1.52	22.08	<=33.01	Pass
			74	23.60	-1.52	22.08	<=33.01	Pass
		36	0	22.61	-1.52	21.09	<=33.01	Pass
			18	22.69	-1.52	21.17	<=33.01	Pass
			39	22.54	-1.52	21.02	<=33.01	Pass
		75	0	22.49	-1.52	20.97	<=33.01	Pass
16QAM	2507.5	1	0	23.82	-1.52	22.30	<=33.01	Pass
			38	23.73	-1.52	22.21	<=33.01	Pass
			74	23.66	-1.52	22.14	<=33.01	Pass
		36	0	22.10	-1.52	20.58	<=33.01	Pass
			18	22.11	-1.52	20.59	<=33.01	Pass
			39	22.19	-1.52	20.67	<=33.01	Pass
		75	0	22.10	-1.52	20.58	<=33.01	Pass
	2535	1	0	23.58	-1.52	22.06	<=33.01	Pass
			38	23.56	-1.52	22.04	<=33.01	Pass
			74	23.57	-1.52	22.05	<=33.01	Pass
		36	0	21.78	-1.52	20.26	<=33.01	Pass
			18	21.82	-1.52	20.30	<=33.01	Pass
			39	21.72	-1.52	20.20	<=33.01	Pass
		75	0	21.75	-1.52	20.23	<=33.01	Pass
	2562.5	1	0	23.37	-1.52	21.85	<=33.01	Pass
			38	23.34	-1.52	21.82	<=33.01	Pass
			74	23.39	-1.52	21.87	<=33.01	Pass
		36	0	21.75	-1.52	20.23	<=33.01	Pass
			18	21.71	-1.52	20.19	<=33.01	Pass
			39	21.70	-1.52	20.18	<=33.01	Pass
		75	0	21.68	-1.52	20.16	<=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	23.90	-1.52	22.38	<=33.01	Pass
			50	23.83	-1.52	22.31	<=33.01	Pass
			99	23.83	-1.52	22.31	<=33.01	Pass
		50	0	22.95	-1.52	21.43	<=33.01	Pass
			25	22.96	-1.52	21.44	<=33.01	Pass
			50	22.84	-1.52	21.32	<=33.01	Pass
		100	0	22.88	-1.52	21.36	<=33.01	Pass
	2535	1	0	23.90	-1.52	22.38	<=33.01	Pass
			50	23.87	-1.52	22.35	<=33.01	Pass
			99	23.89	-1.52	22.37	<=33.01	Pass
		50	0	22.75	-1.52	21.23	<=33.01	Pass
			25	22.80	-1.52	21.28	<=33.01	Pass
			50	22.76	-1.52	21.24	<=33.01	Pass
		100	0	22.74	-1.52	21.22	<=33.01	Pass
	2560	1	0	23.52	-1.52	22.00	<=33.01	Pass
			50	23.51	-1.52	21.99	<=33.01	Pass
			99	23.60	-1.52	22.08	<=33.01	Pass
		50	0	22.58	-1.52	21.06	<=33.01	Pass
			25	22.52	-1.52	21.00	<=33.01	Pass
			50	22.58	-1.52	21.06	<=33.01	Pass
		100	0	22.61	-1.52	21.09	<=33.01	Pass
16QAM	2510	1	0	23.51	-1.52	21.99	<=33.01	Pass
			50	23.38	-1.52	21.86	<=33.01	Pass
			99	23.39	-1.52	21.87	<=33.01	Pass
		50	0	22.11	-1.52	20.59	<=33.01	Pass
			25	22.10	-1.52	20.58	<=33.01	Pass
			50	22.04	-1.52	20.52	<=33.01	Pass
		100	0	21.99	-1.52	20.47	<=33.01	Pass
	2535	1	0	23.69	-1.52	22.17	<=33.01	Pass
			50	23.63	-1.52	22.11	<=33.01	Pass
			99	23.65	-1.52	22.13	<=33.01	Pass
		50	0	21.69	-1.52	20.17	<=33.01	Pass
			25	21.76	-1.52	20.24	<=33.01	Pass
			50	21.81	-1.52	20.29	<=33.01	Pass
		100	0	21.87	-1.52	20.35	<=33.01	Pass
	2560	1	0	23.54	-1.52	22.02	<=33.01	Pass
			50	23.54	-1.52	22.02	<=33.01	Pass
			99	23.55	-1.52	22.03	<=33.01	Pass
		50	0	21.71	-1.52	20.19	<=33.01	Pass
			25	21.69	-1.52	20.17	<=33.01	Pass
			50	21.81	-1.52	20.29	<=33.01	Pass
		100	0	21.61	-1.52	20.09	<=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	3.29	16.065	0.0064	-2.5 to 2.5	Pass
					3.87	46.420	0.0185	-2.5 to 2.5	Pass
					4.45	38.896	0.0155	-2.5 to 2.5	Pass
				-30	3.87	-5.465	-0.0022	-2.5 to 2.5	Pass
				-20	3.87	-17.939	-0.0072	-2.5 to 2.5	Pass
				-10	3.87	-13.490	-0.0054	-2.5 to 2.5	Pass
				0	3.87	-42.758	-0.0171	-2.5 to 2.5	Pass
				10	3.87	-21.687	-0.0087	-2.5 to 2.5	Pass
				30	3.87	-38.424	-0.0154	-2.5 to 2.5	Pass
				40	3.87	-18.096	-0.0072	-2.5 to 2.5	Pass
				50	3.87	9.599	0.0038	-2.5 to 2.5	Pass
	2535	25	0	20	3.29	26.536	0.0105	-2.5 to 2.5	Pass
					3.87	32.644	0.0129	-2.5 to 2.5	Pass
					4.45	15.907	0.0063	-2.5 to 2.5	Pass
				-30	3.87	36.979	0.0146	-2.5 to 2.5	Pass
				-20	3.87	40.112	0.0158	-2.5 to 2.5	Pass
				-10	3.87	15.478	0.0061	-2.5 to 2.5	Pass
				0	3.87	24.676	0.0097	-2.5 to 2.5	Pass
				10	3.87	36.821	0.0145	-2.5 to 2.5	Pass
				30	3.87	32.787	0.0129	-2.5 to 2.5	Pass
				40	3.87	14.162	0.0056	-2.5 to 2.5	Pass
				50	3.87	22.902	0.0090	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.29	30.856	0.0120	-2.5 to 2.5	Pass
					3.87	20.442	0.0080	-2.5 to 2.5	Pass
					4.45	-1.073	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-35.505	-0.0138	-2.5 to 2.5	Pass
				-20	3.87	3.805	0.0015	-2.5 to 2.5	Pass
				-10	3.87	-27.695	-0.0108	-2.5 to 2.5	Pass
				0	3.87	-24.948	-0.0097	-2.5 to 2.5	Pass
				10	3.87	-9.770	-0.0038	-2.5 to 2.5	Pass
				30	3.87	3.490	0.0014	-2.5 to 2.5	Pass
				40	3.87	-16.379	-0.0064	-2.5 to 2.5	Pass
				50	3.87	-15.020	-0.0059	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.29	0.958	0.0004	-2.5 to 2.5	Pass
					3.87	7.410	0.0030	-2.5 to 2.5	Pass
					4.45	14.920	0.0060	-2.5 to 2.5	Pass
				-30	3.87	23.546	0.0094	-2.5 to 2.5	Pass
				-20	3.87	37.036	0.0148	-2.5 to 2.5	Pass
				-10	3.87	16.308	0.0065	-2.5 to 2.5	Pass
				0	3.87	45.304	0.0181	-2.5 to 2.5	Pass
				10	3.87	0.587	0.0002	-2.5 to 2.5	Pass
				30	3.87	18.854	0.0075	-2.5 to 2.5	Pass
				40	3.87	30.799	0.0123	-2.5 to 2.5	Pass
				50	3.87	38.681	0.0155	-2.5 to 2.5	Pass
	2535	25	0	20	3.29	-9.971	-0.0039	-2.5 to 2.5	Pass
					3.87	5.980	0.0024	-2.5 to 2.5	Pass
					4.45	32.401	0.0128	-2.5 to 2.5	Pass
				-30	3.87	53.887	0.0213	-2.5 to 2.5	Pass
				-20	3.87	23.503	0.0093	-2.5 to 2.5	Pass
				-10	3.87	10.042	0.0040	-2.5 to 2.5	Pass

				0	3.87	35.462	0.0140	-2.5 to 2.5	Pass
				10	3.87	-0.744	-0.0003	-2.5 to 2.5	Pass
				30	3.87	31.371	0.0124	-2.5 to 2.5	Pass
				40	3.87	16.208	0.0064	-2.5 to 2.5	Pass
				50	3.87	-14.791	-0.0058	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.29	-14.191	-0.0055	-2.5 to 2.5	Pass
					3.87	-24.734	-0.0096	-2.5 to 2.5	Pass
					4.45	-14.634	-0.0057	-2.5 to 2.5	Pass
				-30	3.87	-6.266	-0.0024	-2.5 to 2.5	Pass
				-20	3.87	4.721	0.0018	-2.5 to 2.5	Pass
				-10	3.87	9.942	0.0039	-2.5 to 2.5	Pass
				0	3.87	14.520	0.0057	-2.5 to 2.5	Pass
				10	3.87	29.669	0.0116	-2.5 to 2.5	Pass
				30	3.87	43.802	0.0171	-2.5 to 2.5	Pass
				40	3.87	3.433	0.0013	-2.5 to 2.5	Pass
				50	3.87	30.713	0.0120	-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	3.29	18.468	0.0074	-2.5 to 2.5	Pass
					3.87	-1.330	-0.0005	-2.5 to 2.5	Pass
					4.45	-38.123	-0.0152	-2.5 to 2.5	Pass
				-30	3.87	-12.803	-0.0051	-2.5 to 2.5	Pass
				-20	3.87	-2.403	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	-15.564	-0.0062	-2.5 to 2.5	Pass
				0	3.87	-5.822	-0.0023	-2.5 to 2.5	Pass
				10	3.87	8.898	0.0036	-2.5 to 2.5	Pass
				30	3.87	-18.811	-0.0075	-2.5 to 2.5	Pass
				40	3.87	-40.784	-0.0163	-2.5 to 2.5	Pass
				50	3.87	11.716	0.0047	-2.5 to 2.5	Pass
	2535	50	0	20	3.29	4.950	0.0020	-2.5 to 2.5	Pass
					3.87	24.562	0.0097	-2.5 to 2.5	Pass
					4.45	23.417	0.0092	-2.5 to 2.5	Pass
				-30	3.87	29.855	0.0118	-2.5 to 2.5	Pass
				-20	3.87	0.930	0.0004	-2.5 to 2.5	Pass
				-10	3.87	-4.005	-0.0016	-2.5 to 2.5	Pass
				0	3.87	3.891	0.0015	-2.5 to 2.5	Pass
				10	3.87	14.234	0.0056	-2.5 to 2.5	Pass
				30	3.87	-3.891	-0.0015	-2.5 to 2.5	Pass
				40	3.87	-5.422	-0.0021	-2.5 to 2.5	Pass
				50	3.87	-18.768	-0.0074	-2.5 to 2.5	Pass
	2565	50	0	20	3.29	35.477	0.0138	-2.5 to 2.5	Pass
					3.87	-15.378	-0.0060	-2.5 to 2.5	Pass
					4.45	-28.610	-0.0112	-2.5 to 2.5	Pass
				-30	3.87	-38.867	-0.0152	-2.5 to 2.5	Pass
				-20	3.87	-20.084	-0.0078	-2.5 to 2.5	Pass
				-10	3.87	-29.283	-0.0114	-2.5 to 2.5	Pass
				0	3.87	5.050	0.0020	-2.5 to 2.5	Pass
				10	3.87	-42.429	-0.0165	-2.5 to 2.5	Pass
				30	3.87	10.829	0.0042	-2.5 to 2.5	Pass
				40	3.87	-15.492	-0.0060	-2.5 to 2.5	Pass
				50	3.87	18.096	0.0071	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.29	-22.731	-0.0091	-2.5 to 2.5	Pass
					3.87	0.787	0.0003	-2.5 to 2.5	Pass
					4.45	25.778	0.0103	-2.5 to 2.5	Pass

				-30	3.87	-1.845	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	25.721	0.0103	-2.5 to 2.5	Pass
				-10	3.87	41.986	0.0168	-2.5 to 2.5	Pass
				0	3.87	8.454	0.0034	-2.5 to 2.5	Pass
				10	3.87	-1.931	-0.0008	-2.5 to 2.5	Pass
				30	3.87	17.066	0.0068	-2.5 to 2.5	Pass
				40	3.87	34.261	0.0137	-2.5 to 2.5	Pass
				50	3.87	16.065	0.0064	-2.5 to 2.5	Pass
	2535	50	0	20	3.29	-3.648	-0.0014	-2.5 to 2.5	Pass
					3.87	33.703	0.0133	-2.5 to 2.5	Pass
					4.45	12.217	0.0048	-2.5 to 2.5	Pass
				-30	3.87	9.298	0.0037	-2.5 to 2.5	Pass
				-20	3.87	9.184	0.0036	-2.5 to 2.5	Pass
				-10	3.87	12.245	0.0048	-2.5 to 2.5	Pass
				0	3.87	33.245	0.0131	-2.5 to 2.5	Pass
				10	3.87	20.742	0.0082	-2.5 to 2.5	Pass
				30	3.87	-12.732	-0.0050	-2.5 to 2.5	Pass
				40	3.87	15.550	0.0061	-2.5 to 2.5	Pass
				50	3.87	-5.994	-0.0024	-2.5 to 2.5	Pass
	2565	50	0	20	3.29	-3.176	-0.0012	-2.5 to 2.5	Pass
					3.87	4.721	0.0018	-2.5 to 2.5	Pass
					4.45	18.153	0.0071	-2.5 to 2.5	Pass
				-30	3.87	34.347	0.0134	-2.5 to 2.5	Pass
				-20	3.87	16.723	0.0065	-2.5 to 2.5	Pass
				-10	3.87	8.440	0.0033	-2.5 to 2.5	Pass
				0	3.87	-14.205	-0.0055	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.87	22.273	0.0087	-2.5 to 2.5	Pass
				40	3.87	23.475	0.0092	-2.5 to 2.5	Pass
				50	3.87	33.102	0.0129	-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	3.29	17.395	0.0069	-2.5 to 2.5	Pass
					3.87	18.997	0.0076	-2.5 to 2.5	Pass
					4.45	-19.355	-0.0077	-2.5 to 2.5	Pass
				-30	3.87	-32.458	-0.0129	-2.5 to 2.5	Pass
				-20	3.87	-27.380	-0.0109	-2.5 to 2.5	Pass
				-10	3.87	-28.496	-0.0114	-2.5 to 2.5	Pass
				0	3.87	-21.615	-0.0086	-2.5 to 2.5	Pass
				10	3.87	-32.916	-0.0131	-2.5 to 2.5	Pass
				30	3.87	-10.571	-0.0042	-2.5 to 2.5	Pass
				40	3.87	-35.477	-0.0141	-2.5 to 2.5	Pass
				50	3.87	-19.555	-0.0078	-2.5 to 2.5	Pass
	2535	75	0	20	3.29	40.326	0.0159	-2.5 to 2.5	Pass
					3.87	27.680	0.0109	-2.5 to 2.5	Pass
					4.45	17.495	0.0069	-2.5 to 2.5	Pass
				-30	3.87	-3.448	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	3.219	0.0013	-2.5 to 2.5	Pass
				-10	3.87	13.561	0.0053	-2.5 to 2.5	Pass
				0	3.87	26.407	0.0104	-2.5 to 2.5	Pass
				10	3.87	42.830	0.0169	-2.5 to 2.5	Pass
				30	3.87	-20.771	-0.0082	-2.5 to 2.5	Pass
				40	3.87	-11.230	-0.0044	-2.5 to 2.5	Pass
				50	3.87	-2.046	-0.0008	-2.5 to 2.5	Pass

	2562.5	75	0	20	3.29	19.012	0.0074	-2.5 to 2.5	Pass
					3.87	14.777	0.0058	-2.5 to 2.5	Pass
					4.45	-24.676	-0.0096	-2.5 to 2.5	Pass
				-30	3.87	-14.734	-0.0057	-2.5 to 2.5	Pass
				-20	3.87	-11.730	-0.0046	-2.5 to 2.5	Pass
				-10	3.87	-34.804	-0.0136	-2.5 to 2.5	Pass
				0	3.87	-28.124	-0.0110	-2.5 to 2.5	Pass
				10	3.87	-30.556	-0.0119	-2.5 to 2.5	Pass
				30	3.87	-8.955	-0.0035	-2.5 to 2.5	Pass
				40	3.87	-48.308	-0.0189	-2.5 to 2.5	Pass
				50	3.87	-43.702	-0.0171	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.29	-1.273	-0.0005	-2.5 to 2.5	Pass
					3.87	3.991	0.0016	-2.5 to 2.5	Pass
					4.45	24.719	0.0099	-2.5 to 2.5	Pass
				-30	3.87	45.547	0.0182	-2.5 to 2.5	Pass
				-20	3.87	9.112	0.0036	-2.5 to 2.5	Pass
				-10	3.87	25.005	0.0100	-2.5 to 2.5	Pass
				0	3.87	14.377	0.0057	-2.5 to 2.5	Pass
				10	3.87	-19.598	-0.0078	-2.5 to 2.5	Pass
				30	3.87	29.883	0.0119	-2.5 to 2.5	Pass
				40	3.87	48.609	0.0194	-2.5 to 2.5	Pass
				50	3.87	1.616	0.0006	-2.5 to 2.5	Pass
	2535	75	0	20	3.29	12.288	0.0048	-2.5 to 2.5	Pass
					3.87	25.792	0.0102	-2.5 to 2.5	Pass
					4.45	0.772	0.0003	-2.5 to 2.5	Pass
				-30	3.87	12.918	0.0051	-2.5 to 2.5	Pass
				-20	3.87	29.697	0.0117	-2.5 to 2.5	Pass
				-10	3.87	40.841	0.0161	-2.5 to 2.5	Pass
				0	3.87	5.064	0.0020	-2.5 to 2.5	Pass
				10	3.87	27.337	0.0108	-2.5 to 2.5	Pass
				30	3.87	28.453	0.0112	-2.5 to 2.5	Pass
				40	3.87	11.344	0.0045	-2.5 to 2.5	Pass
				50	3.87	-38.280	-0.0151	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.29	3.047	0.0012	-2.5 to 2.5	Pass
					3.87	24.061	0.0094	-2.5 to 2.5	Pass
					4.45	36.163	0.0141	-2.5 to 2.5	Pass
				-30	3.87	5.865	0.0023	-2.5 to 2.5	Pass
				-20	3.87	27.108	0.0106	-2.5 to 2.5	Pass
				-10	3.87	12.488	0.0049	-2.5 to 2.5	Pass
				0	3.87	7.267	0.0028	-2.5 to 2.5	Pass
				10	3.87	32.172	0.0126	-2.5 to 2.5	Pass
				30	3.87	10.400	0.0041	-2.5 to 2.5	Pass
				40	3.87	10.657	0.0042	-2.5 to 2.5	Pass
				50	3.87	27.323	0.0107	-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	3.29	8.640	0.0034	-2.5 to 2.5	Pass
					3.87	15.206	0.0061	-2.5 to 2.5	Pass
					4.45	-12.231	-0.0049	-2.5 to 2.5	Pass
				-30	3.87	-9.313	-0.0037	-2.5 to 2.5	Pass
				-20	3.87	-9.098	-0.0036	-2.5 to 2.5	Pass
				-10	3.87	-35.119	-0.0140	-2.5 to 2.5	Pass
				0	3.87	23.046	0.0092	-2.5 to 2.5	Pass
				10	3.87	11.945	0.0048	-2.5 to 2.5	Pass

				30	3.87	9.084	0.0036	-2.5 to 2.5	Pass
				40	3.87	-7.224	-0.0029	-2.5 to 2.5	Pass
				50	3.87	-9.713	-0.0039	-2.5 to 2.5	Pass
	2535	100	0	20	3.29	34.132	0.0135	-2.5 to 2.5	Pass
					3.87	-1.559	-0.0006	-2.5 to 2.5	Pass
					4.45	0.772	0.0003	-2.5 to 2.5	Pass
				-30	3.87	40.927	0.0161	-2.5 to 2.5	Pass
				-20	3.87	-13.032	-0.0051	-2.5 to 2.5	Pass
				-10	3.87	-12.832	-0.0051	-2.5 to 2.5	Pass
				0	3.87	-3.533	-0.0014	-2.5 to 2.5	Pass
				10	3.87	-3.576	-0.0014	-2.5 to 2.5	Pass
				30	3.87	4.177	0.0016	-2.5 to 2.5	Pass
				40	3.87	14.062	0.0055	-2.5 to 2.5	Pass
				50	3.87	33.975	0.0134	-2.5 to 2.5	Pass
	2560	100	0	20	3.29	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	-14.606	-0.0057	-2.5 to 2.5	Pass
					4.45	-24.061	-0.0094	-2.5 to 2.5	Pass
				-30	3.87	-36.278	-0.0142	-2.5 to 2.5	Pass
				-20	3.87	-15.078	-0.0059	-2.5 to 2.5	Pass
				-10	3.87	-5.822	-0.0023	-2.5 to 2.5	Pass
				0	3.87	-13.733	-0.0054	-2.5 to 2.5	Pass
				10	3.87	32.072	0.0125	-2.5 to 2.5	Pass
				30	3.87	12.031	0.0047	-2.5 to 2.5	Pass
				40	3.87	-26.450	-0.0103	-2.5 to 2.5	Pass
				50	3.87	-0.558	-0.0002	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.29	-16.537	-0.0066	-2.5 to 2.5	Pass
					3.87	9.642	0.0038	-2.5 to 2.5	Pass
					4.45	12.460	0.0050	-2.5 to 2.5	Pass
				-30	3.87	49.610	0.0198	-2.5 to 2.5	Pass
				-20	3.87	20.113	0.0080	-2.5 to 2.5	Pass
				-10	3.87	19.927	0.0079	-2.5 to 2.5	Pass
				0	3.87	25.549	0.0102	-2.5 to 2.5	Pass
				10	3.87	-18.654	-0.0074	-2.5 to 2.5	Pass
				30	3.87	-1.287	-0.0005	-2.5 to 2.5	Pass
				40	3.87	21.615	0.0086	-2.5 to 2.5	Pass
				50	3.87	37.951	0.0151	-2.5 to 2.5	Pass
	2535	100	0	20	3.29	17.538	0.0069	-2.5 to 2.5	Pass
					3.87	41.656	0.0164	-2.5 to 2.5	Pass
					4.45	26.937	0.0106	-2.5 to 2.5	Pass
				-30	3.87	19.627	0.0077	-2.5 to 2.5	Pass
				-20	3.87	14.448	0.0057	-2.5 to 2.5	Pass
				-10	3.87	24.676	0.0097	-2.5 to 2.5	Pass
				0	3.87	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.87	32.930	0.0130	-2.5 to 2.5	Pass
				30	3.87	34.118	0.0135	-2.5 to 2.5	Pass
				40	3.87	31.571	0.0125	-2.5 to 2.5	Pass
				50	3.87	35.191	0.0139	-2.5 to 2.5	Pass
	2560	100	0	20	3.29	-8.311	-0.0032	-2.5 to 2.5	Pass
					3.87	30.084	0.0118	-2.5 to 2.5	Pass
					4.45	7.811	0.0031	-2.5 to 2.5	Pass
				-30	3.87	27.609	0.0108	-2.5 to 2.5	Pass
				-20	3.87	0.629	0.0002	-2.5 to 2.5	Pass
				-10	3.87	2.103	0.0008	-2.5 to 2.5	Pass
				0	3.87	25.806	0.0101	-2.5 to 2.5	Pass
				10	3.87	-2.346	-0.0009	-2.5 to 2.5	Pass
				30	3.87	26.078	0.0102	-2.5 to 2.5	Pass
				40	3.87	4.420	0.0017	-2.5 to 2.5	Pass
				50	3.87	17.695	0.0069	-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

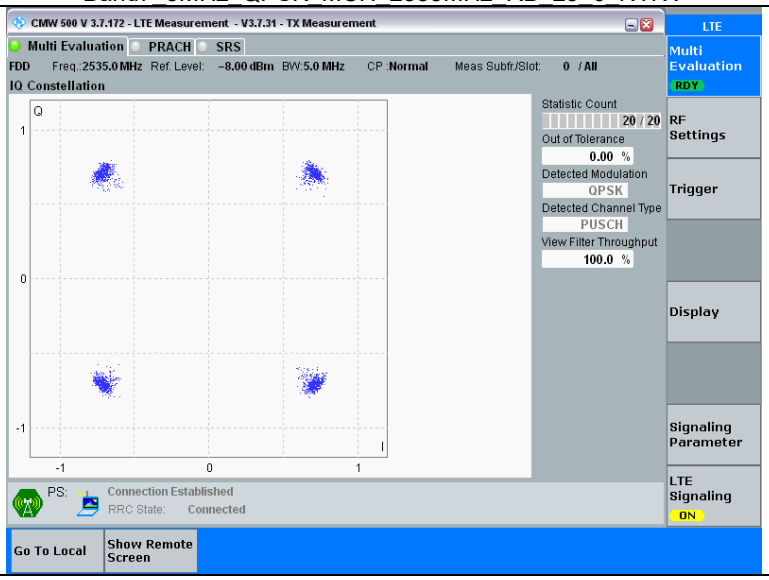
3.1.4 B7_20MHz

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

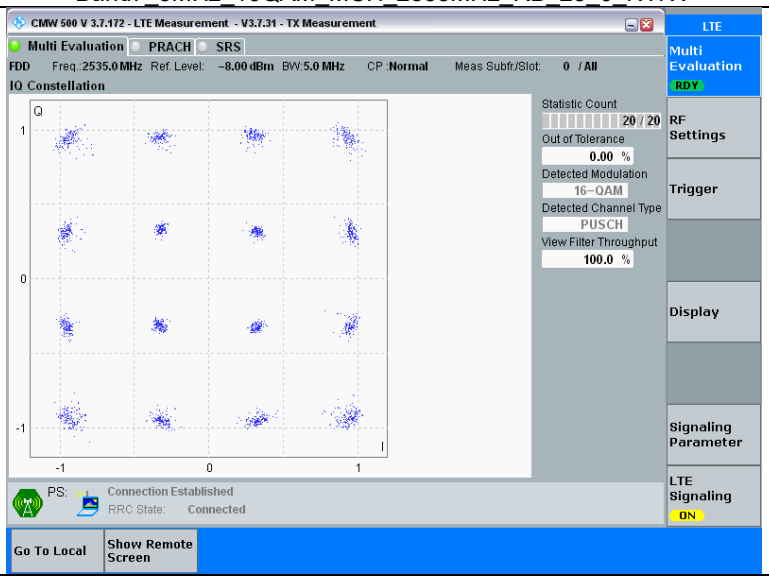
3.2 Test Graph

3.2.1 B7_5MHz

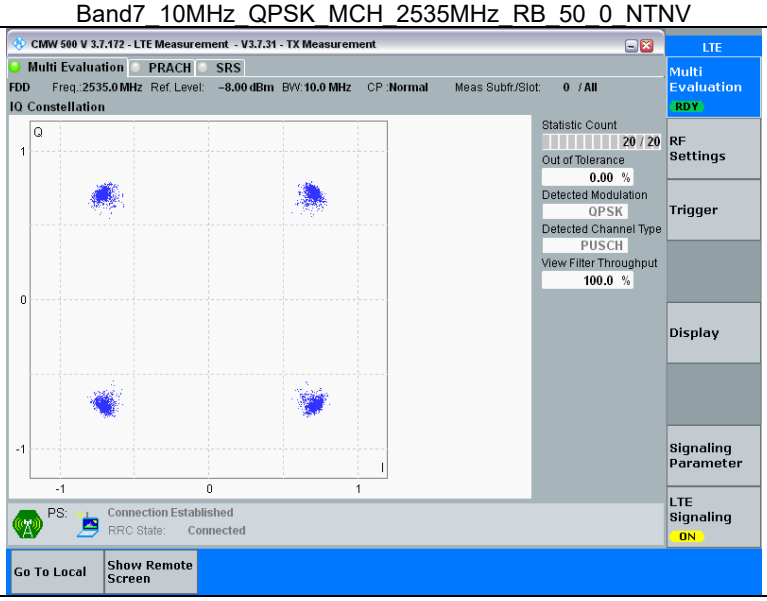
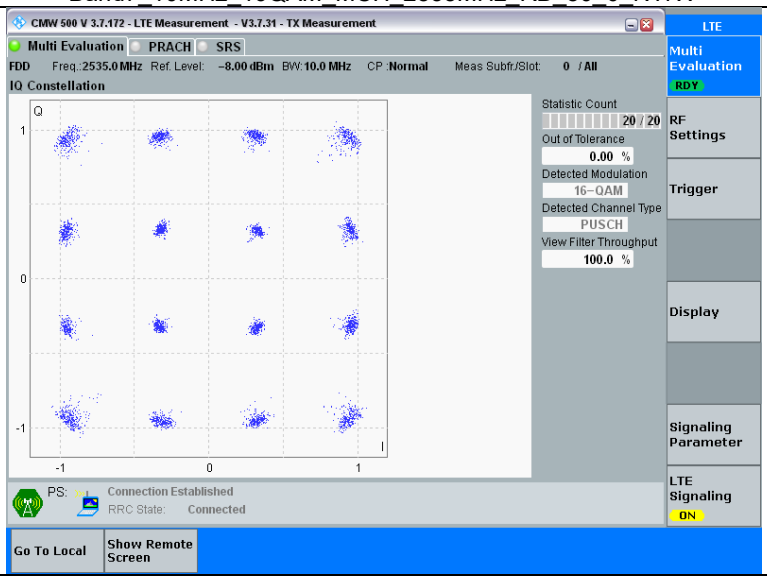
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



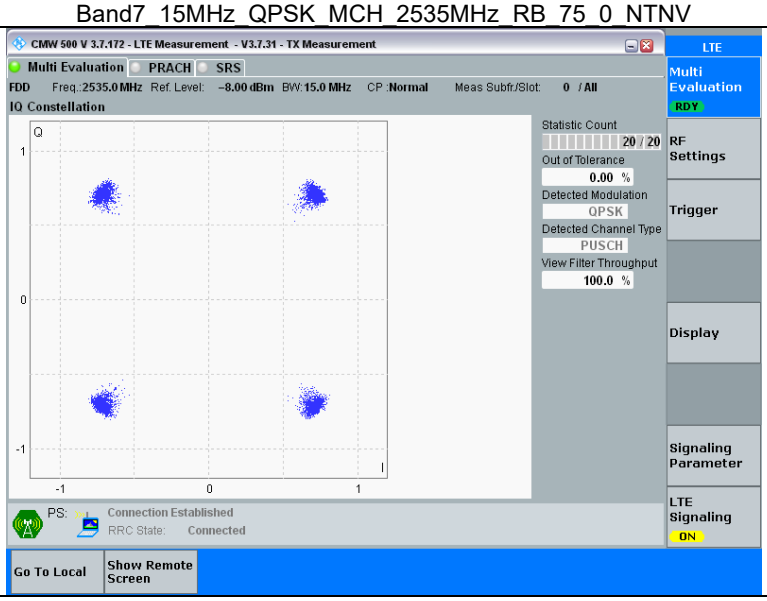
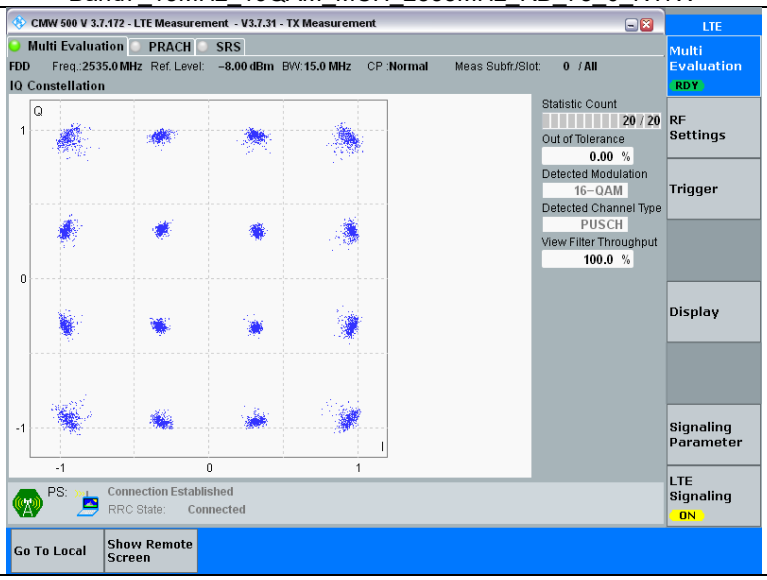
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



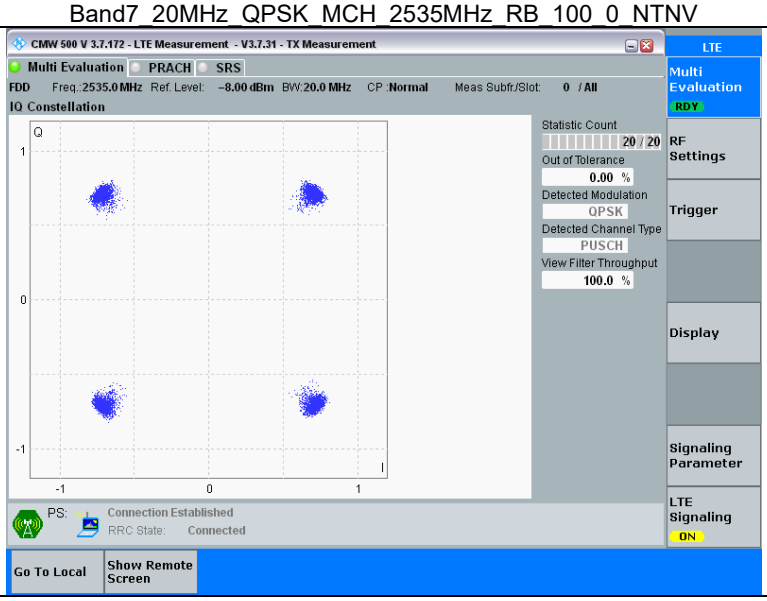
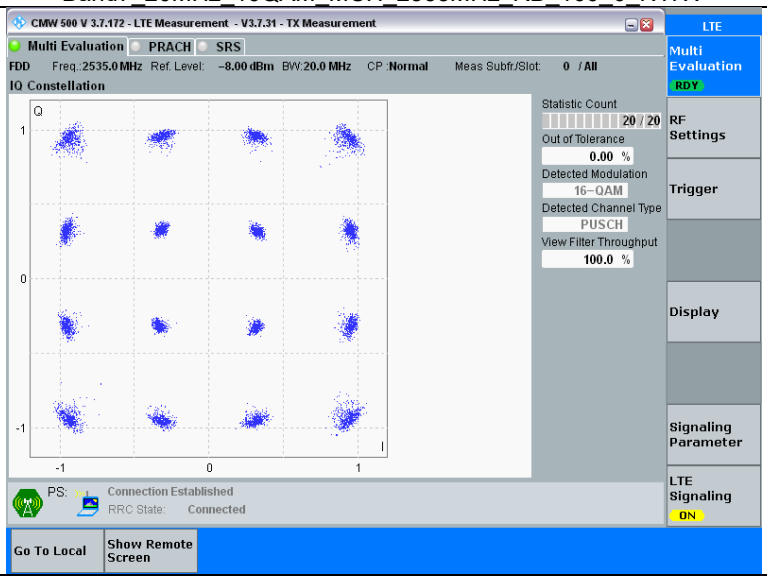
3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

Band7_20MHz_16QAM_MCH_2535MHz_RB_100_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	4.562	/	Pass
		2535	25	0	4.574	/	Pass
		2567.5	25	0	4.569	/	Pass
	16QAM	2502.5	25	0	4.555	/	Pass
		2535	25	0	4.585	/	Pass
		2567.5	25	0	4.562	/	Pass
10	QPSK	2505	50	0	9.072	/	Pass
		2535	50	0	9.118	/	Pass
		2565	50	0	9.064	/	Pass
	16QAM	2505	50	0	9.061	/	Pass
		2535	50	0	9.104	/	Pass
		2565	50	0	9.059	/	Pass
15	QPSK	2507.5	75	0	13.622	/	Pass
		2535	75	0	13.656	/	Pass
		2562.5	75	0	13.569	/	Pass
	16QAM	2507.5	75	0	13.623	/	Pass
		2535	75	0	13.695	/	Pass
		2562.5	75	0	13.648	/	Pass
20	QPSK	2510	100	0	18.156	/	Pass
		2535	100	0	18.280	/	Pass
		2560	100	0	18.208	/	Pass
	16QAM	2510	100	0	18.266	/	Pass
		2535	100	0	18.233	/	Pass
		2560	100	0	18.172	/	Pass

4.1.2 Band7_XDB

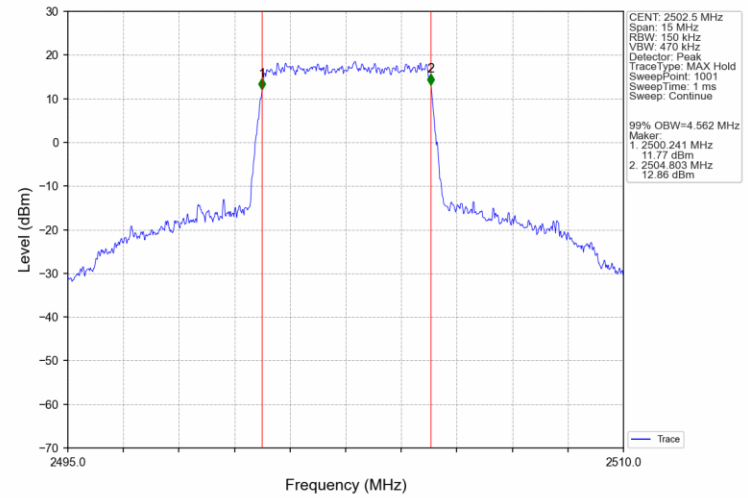
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.049	/	Pass
		2535	25	0	5.067	/	Pass
		2567.5	25	0	5.039	/	Pass
	16QAM	2502.5	25	0	5.056	/	Pass
		2535	25	0	5.063	/	Pass
		2567.5	25	0	5.044	/	Pass
10	QPSK	2505	50	0	10.086	/	Pass
		2535	50	0	10.210	/	Pass
		2565	50	0	10.036	/	Pass
	16QAM	2505	50	0	9.998	/	Pass
		2535	50	0	10.153	/	Pass
		2565	50	0	10.117	/	Pass
15	QPSK	2507.5	75	0	15.256	/	Pass
		2535	75	0	15.233	/	Pass
		2562.5	75	0	15.171	/	Pass

	16QAM	2507.5	75	0	15.163	/	Pass
		2535	75	0	15.258	/	Pass
		2562.5	75	0	15.291	/	Pass
20	QPSK	2510	100	0	19.909	/	Pass
		2535	100	0	20.138	/	Pass
		2560	100	0	20.057	/	Pass
	16QAM	2510	100	0	20.105	/	Pass
		2535	100	0	20.216	/	Pass
		2560	100	0	20.163	/	Pass

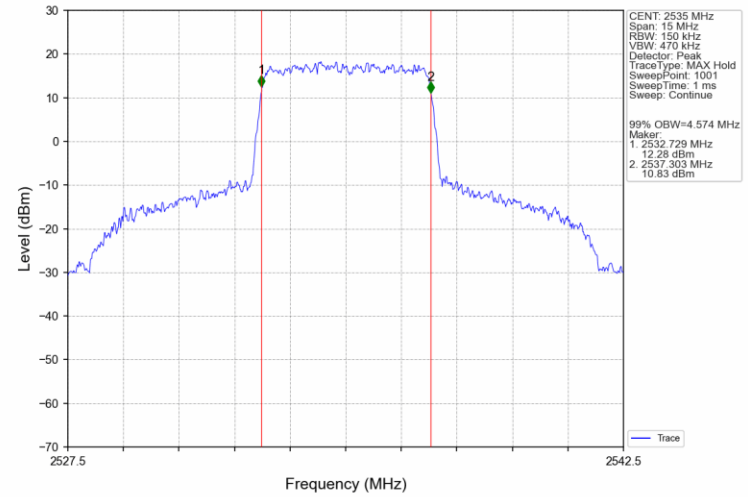
4.2 Test Graph

4.2.1 Band7_OBW

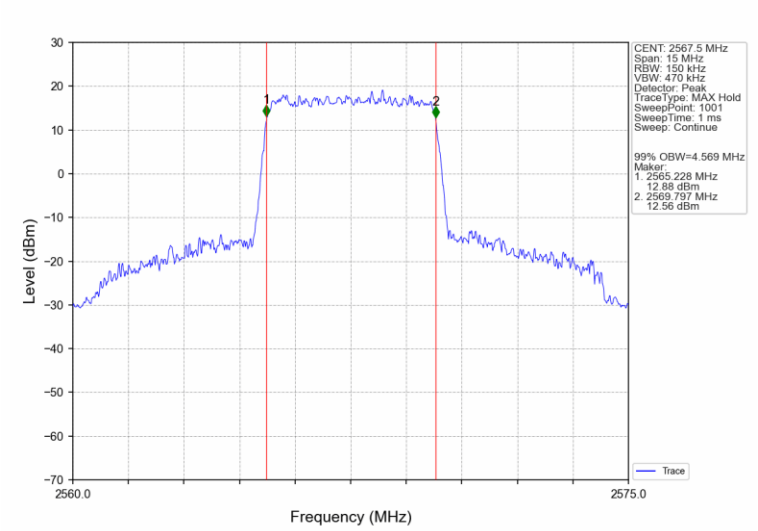
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



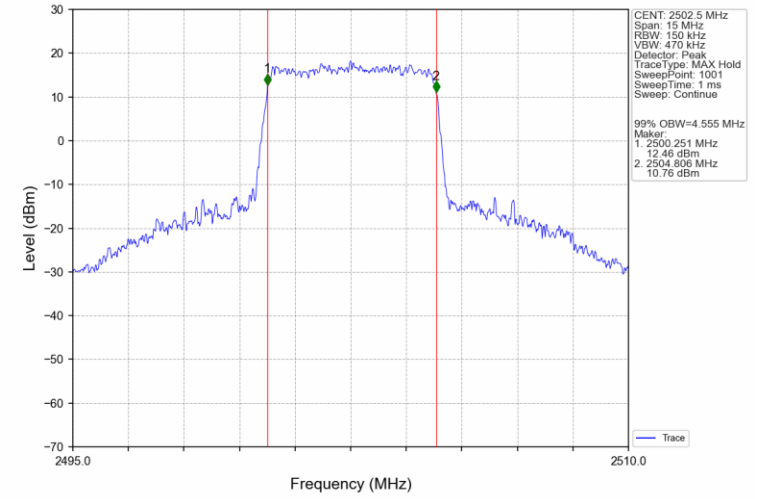
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

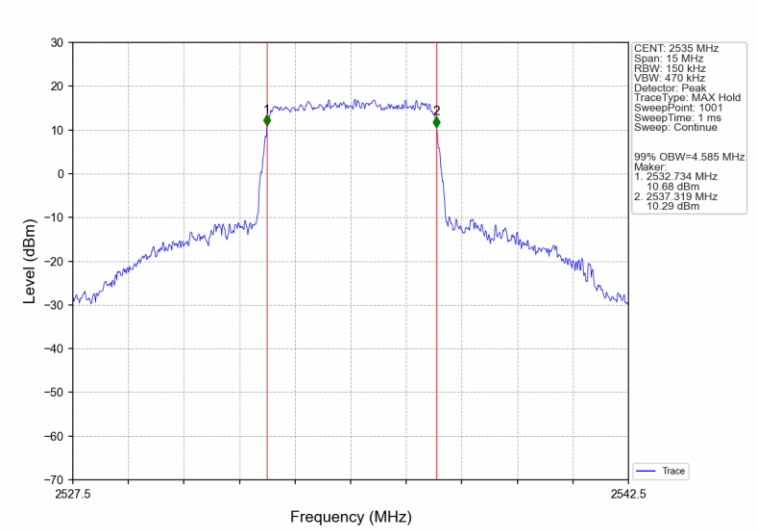
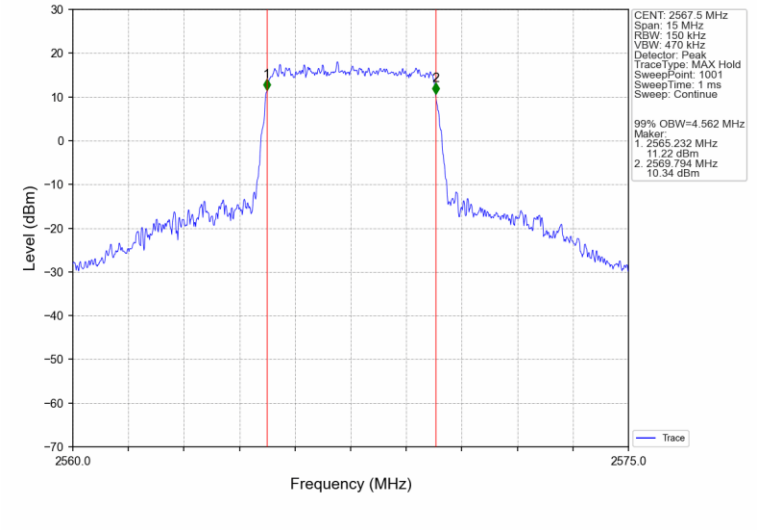


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

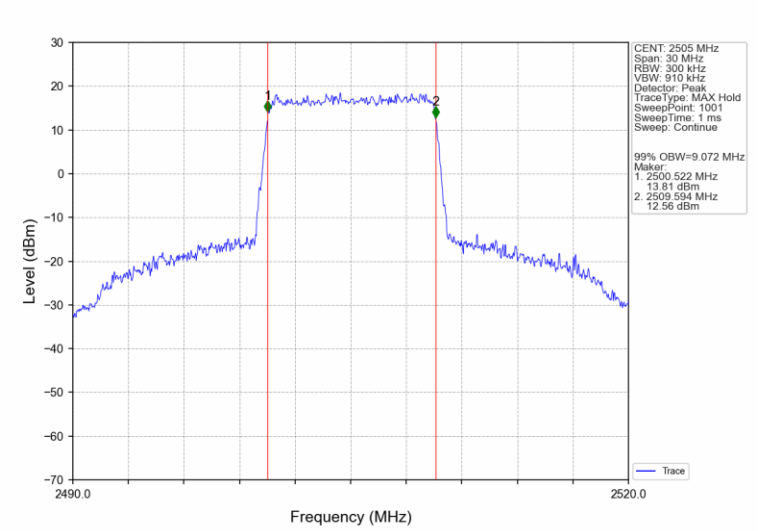


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

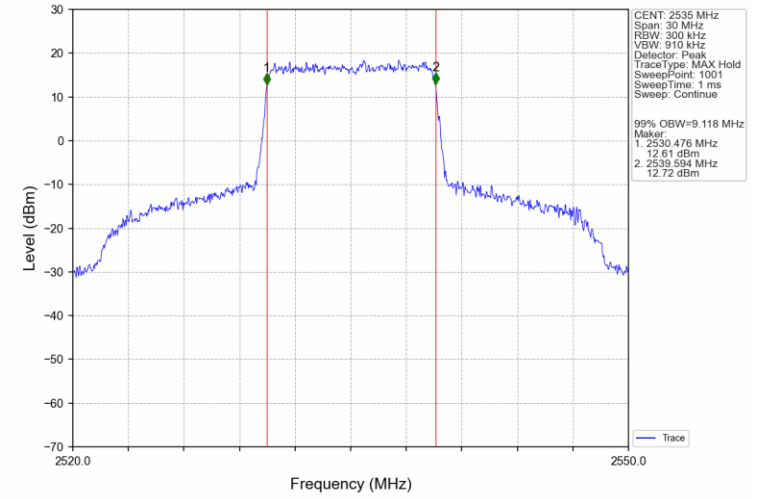


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV


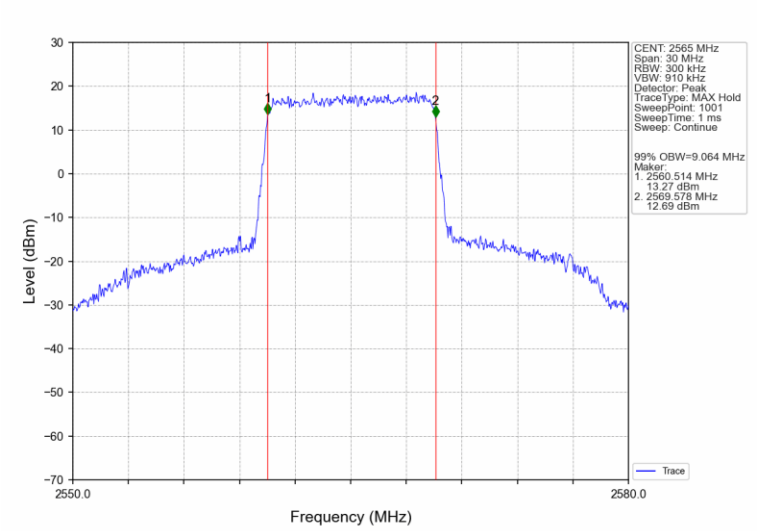
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



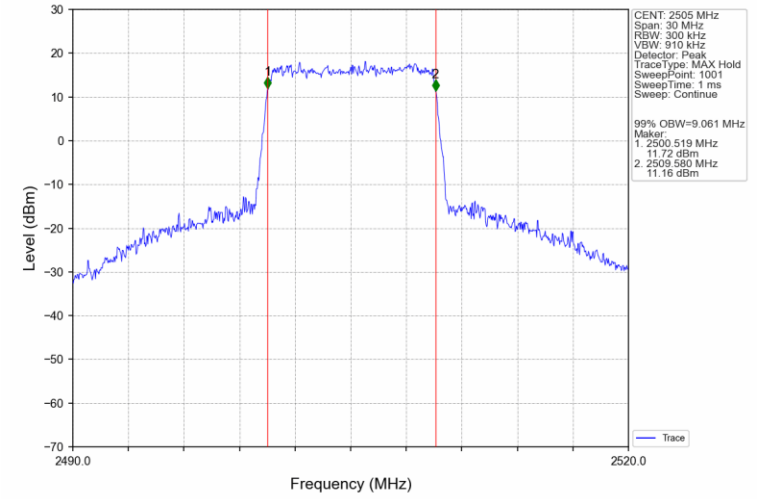
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



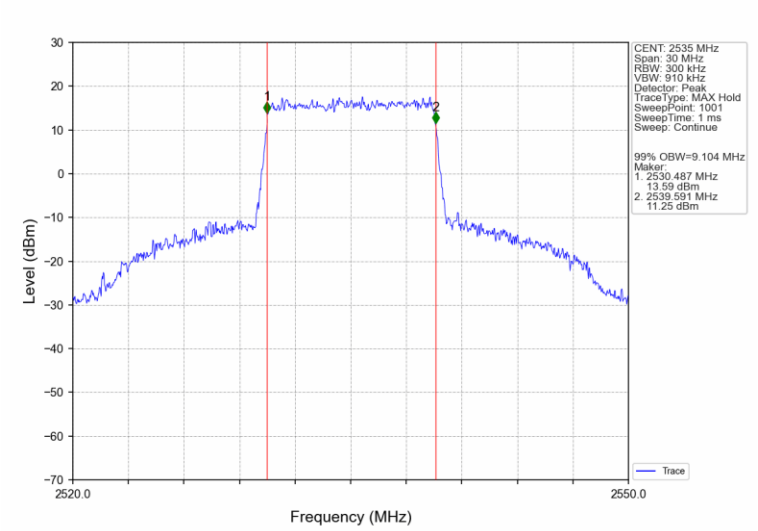
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



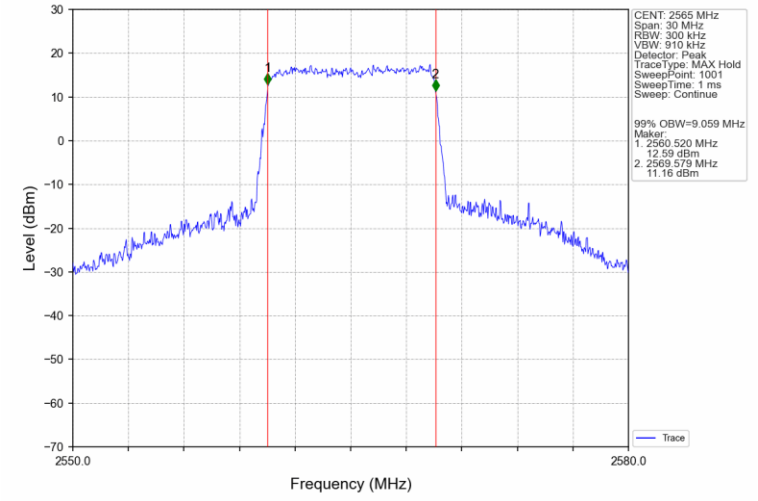
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



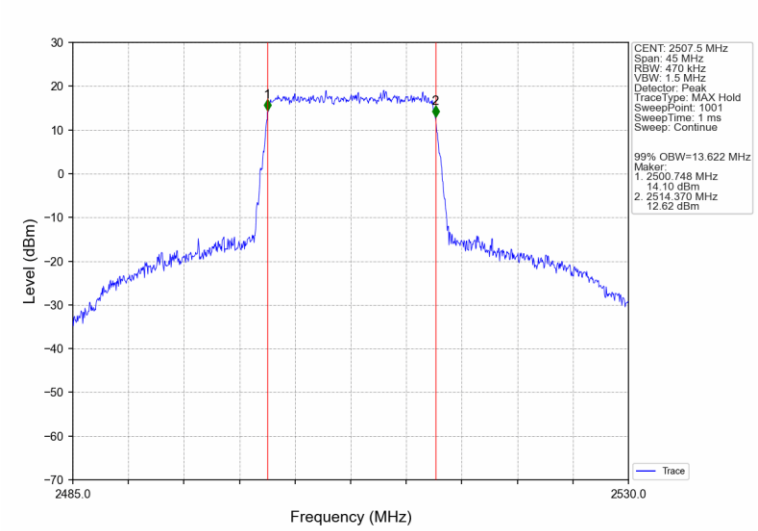
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



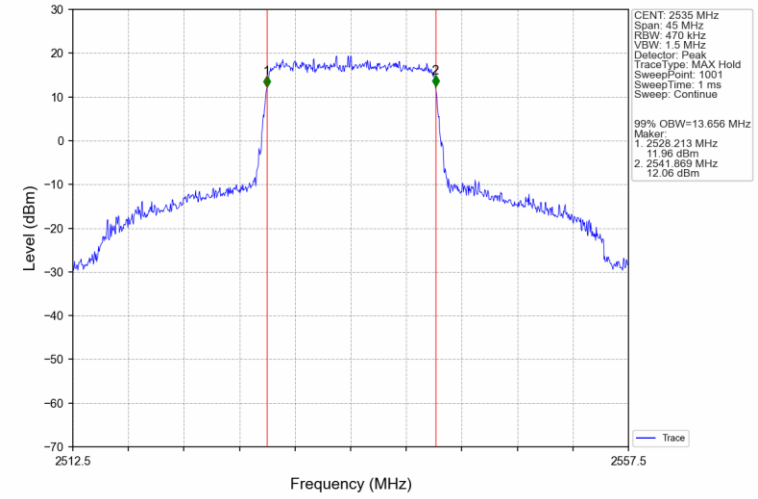
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

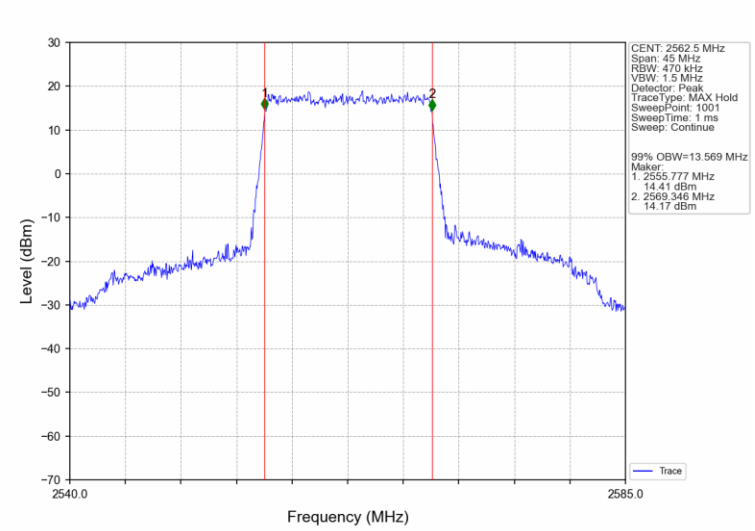
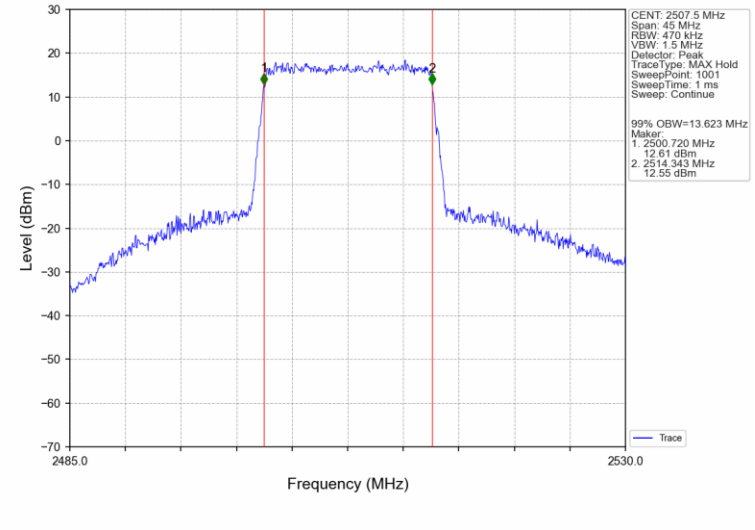


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

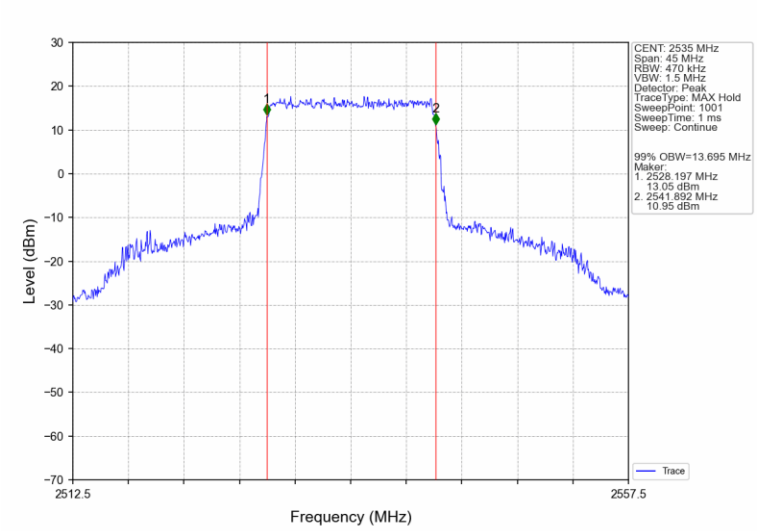


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

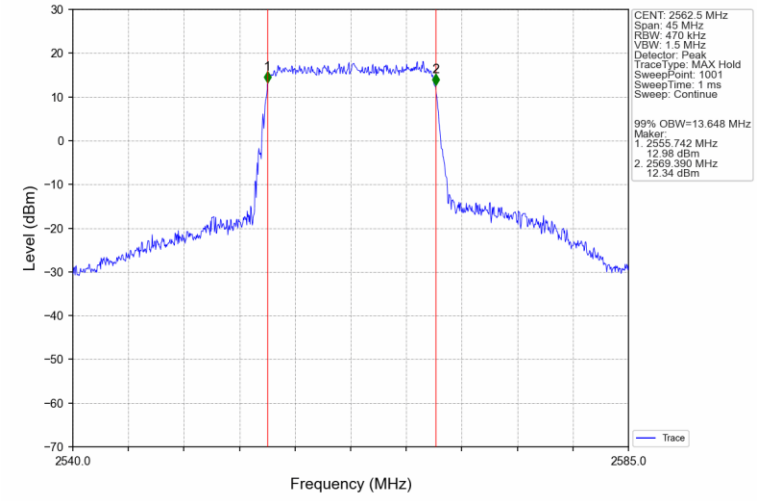


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV


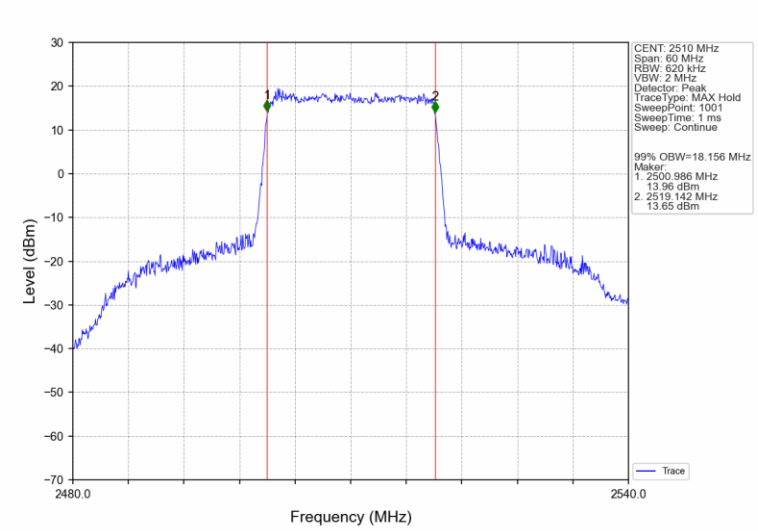
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



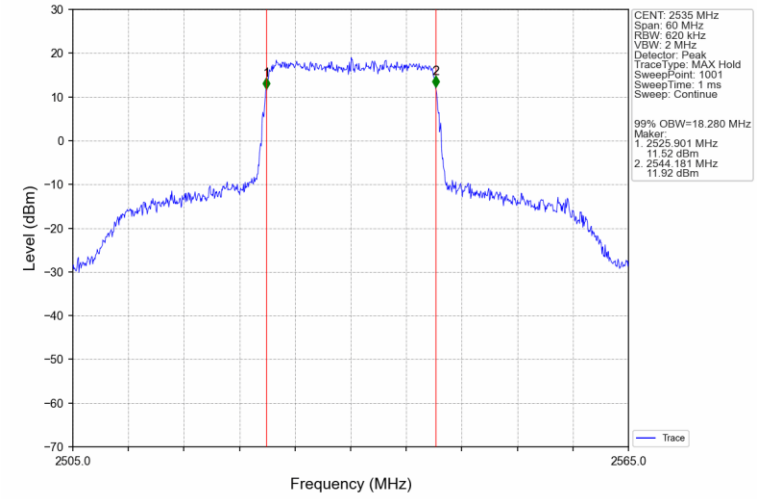
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



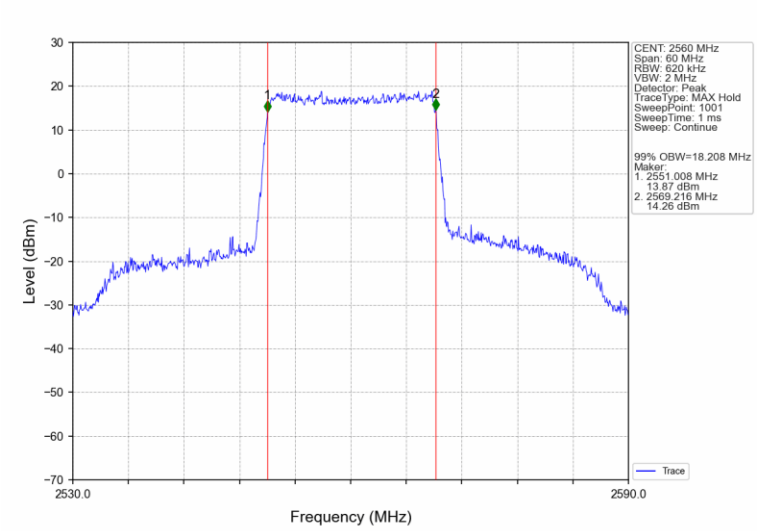
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



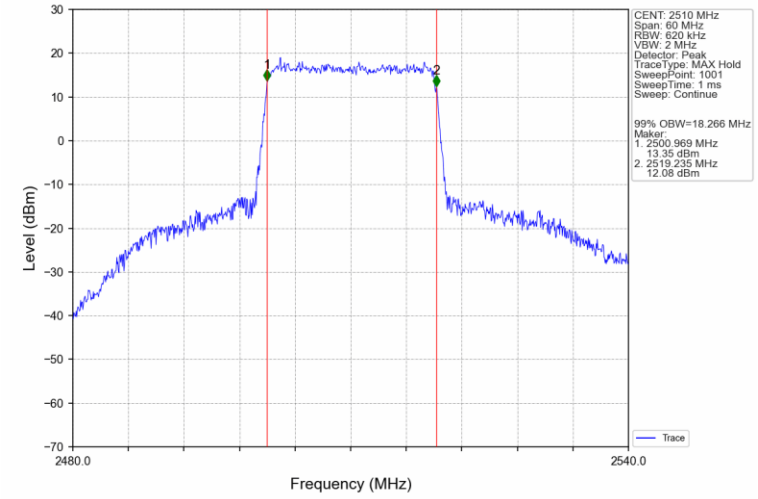
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



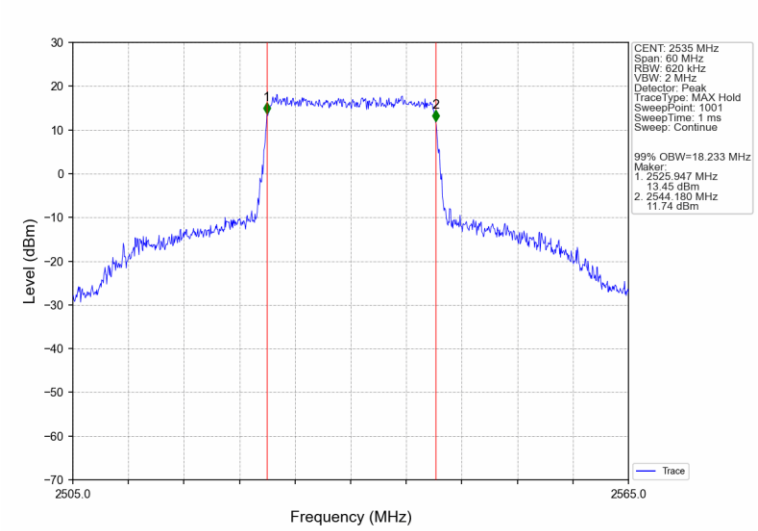
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



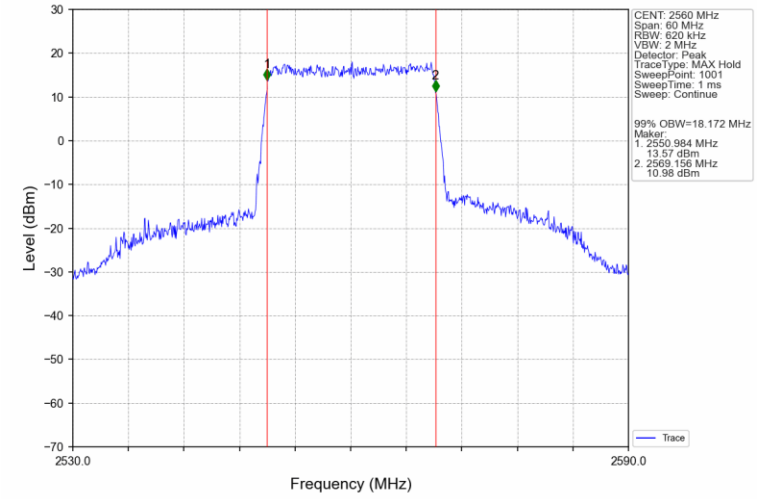
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



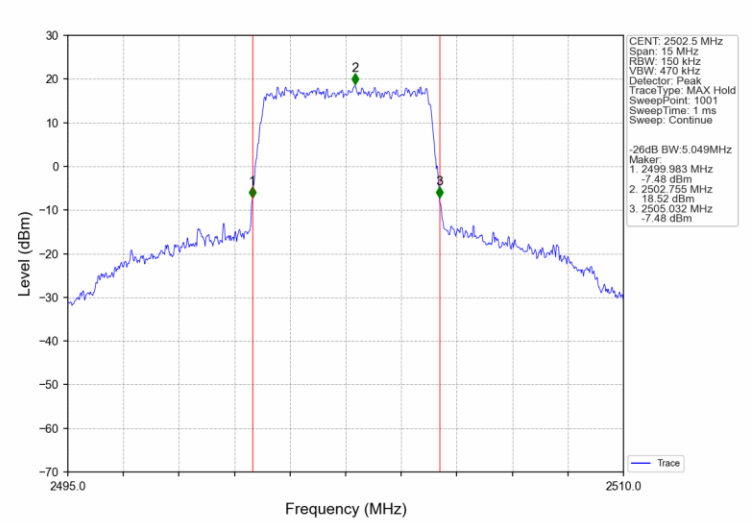
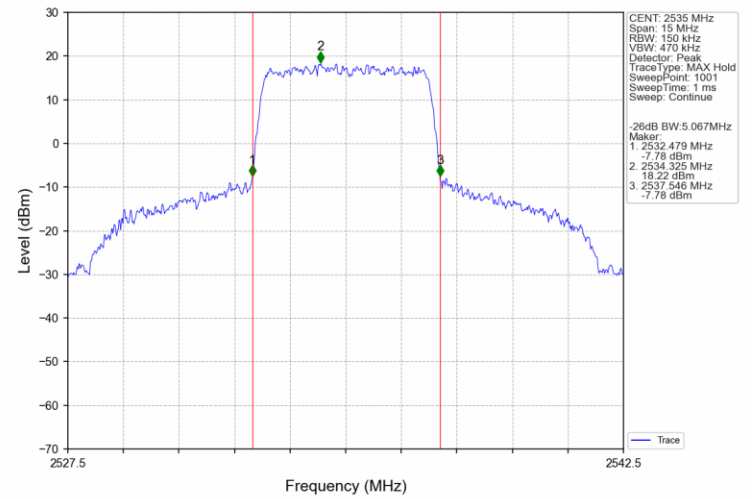
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



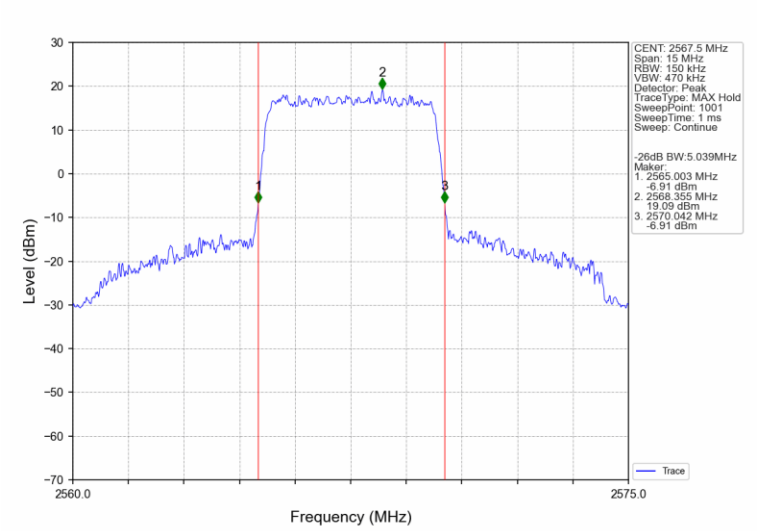
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



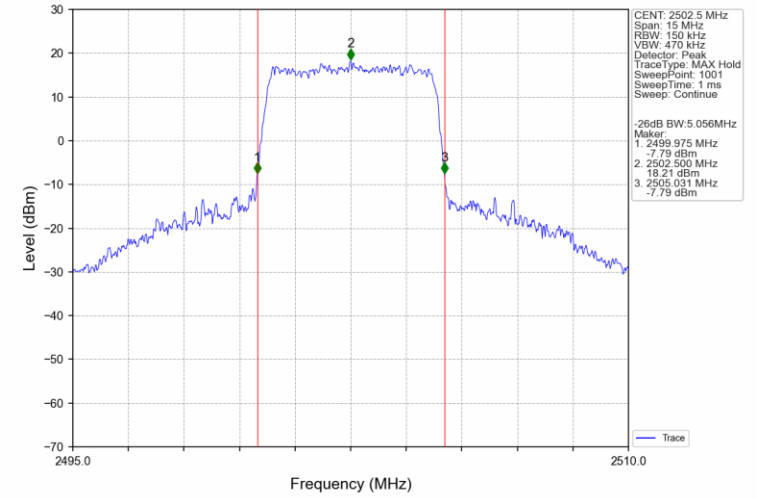
4.2.2 Band7_XDB

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV


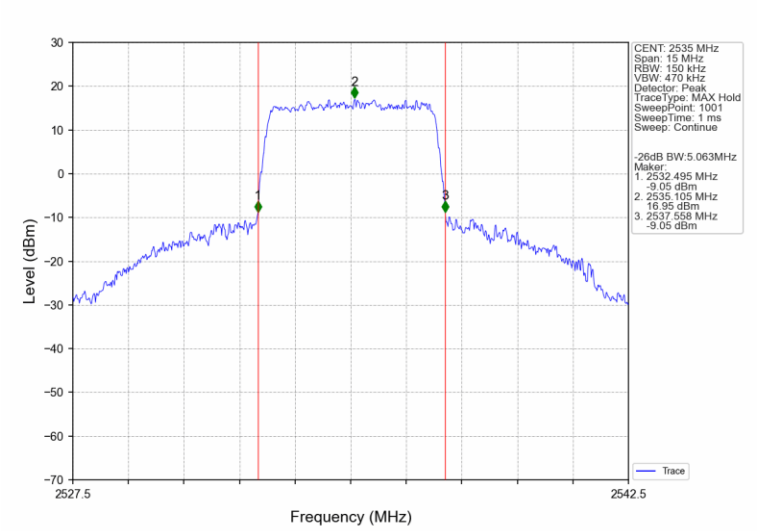
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



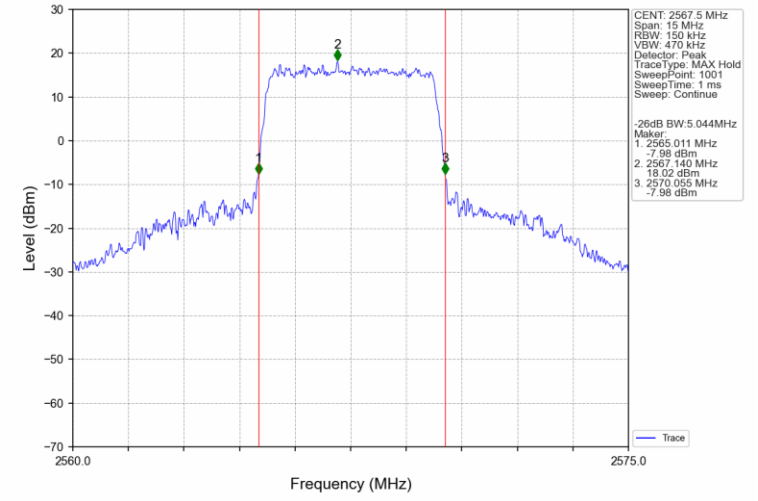
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



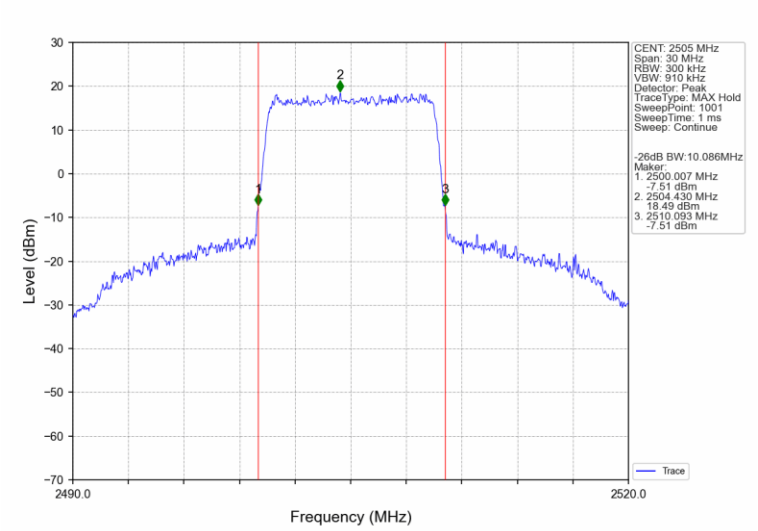
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



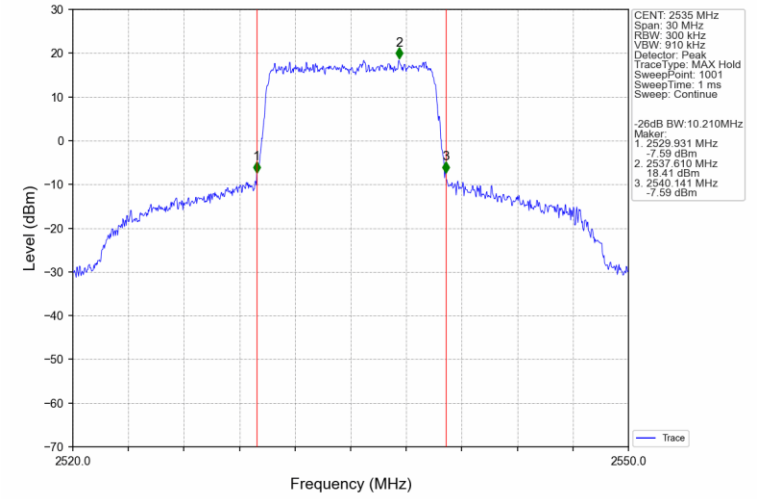
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



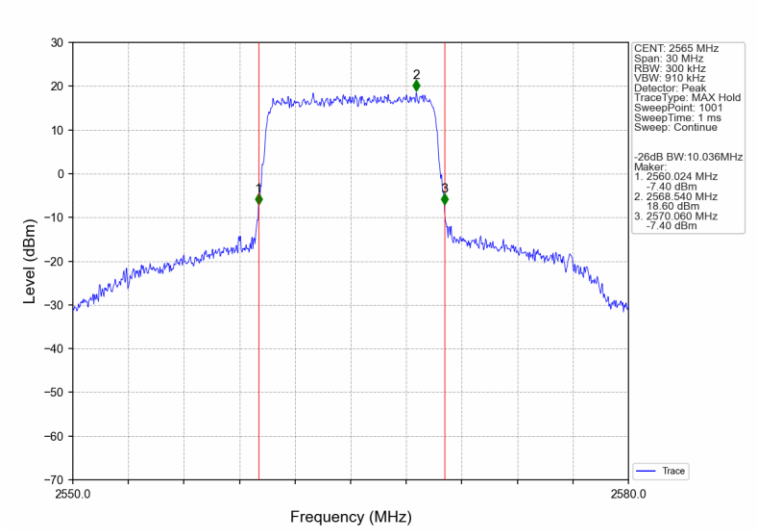
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



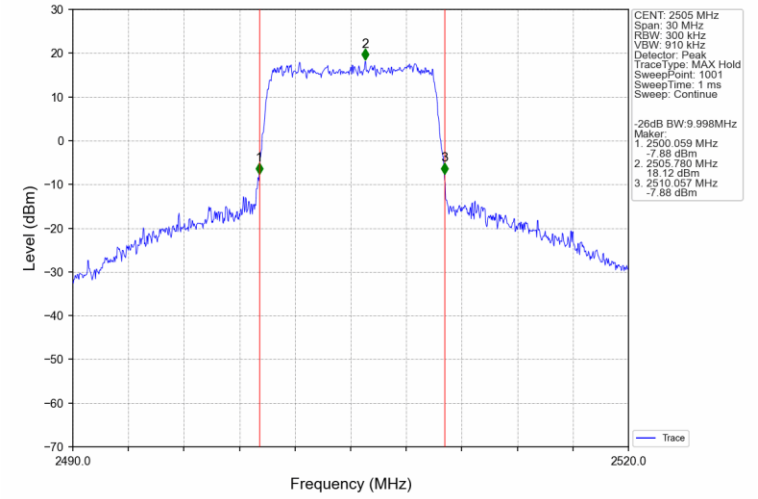
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



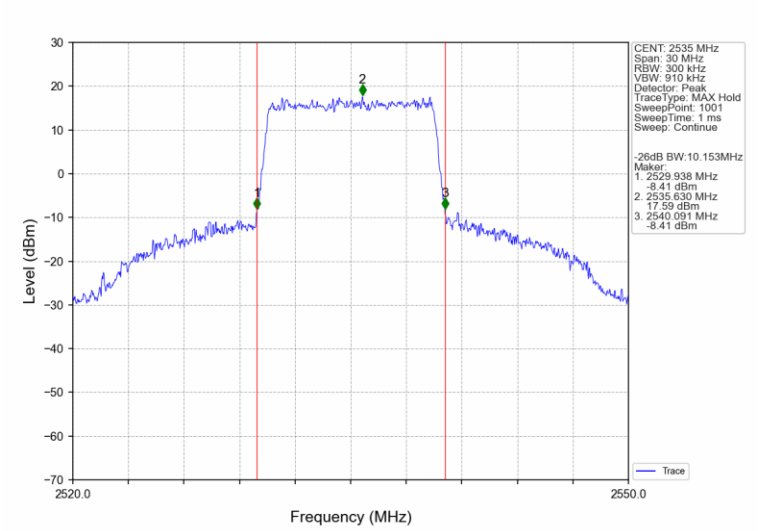
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



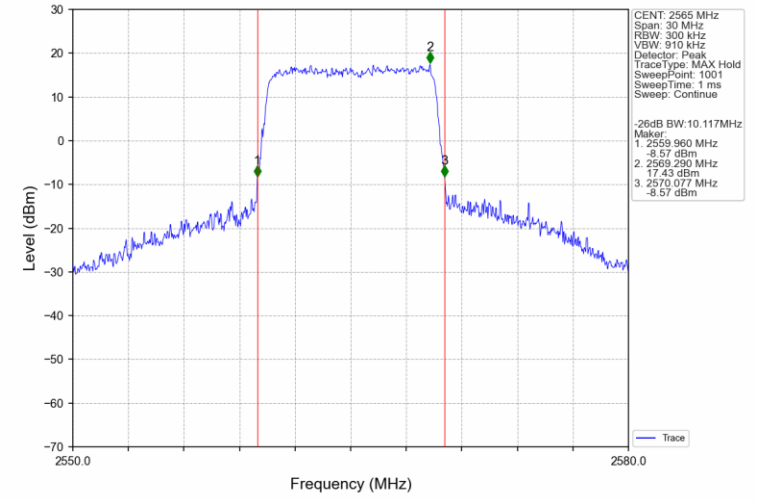
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



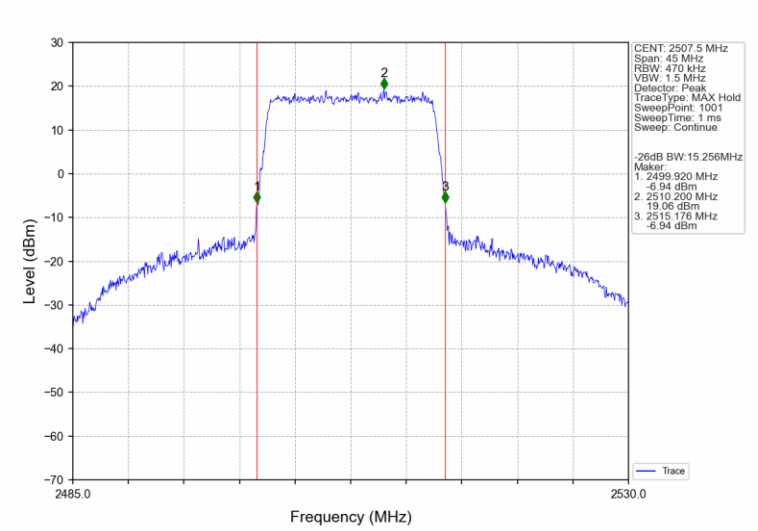
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



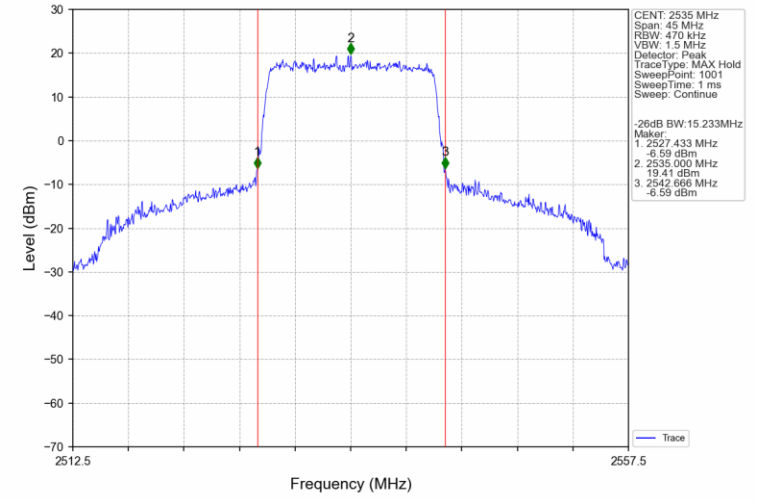
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



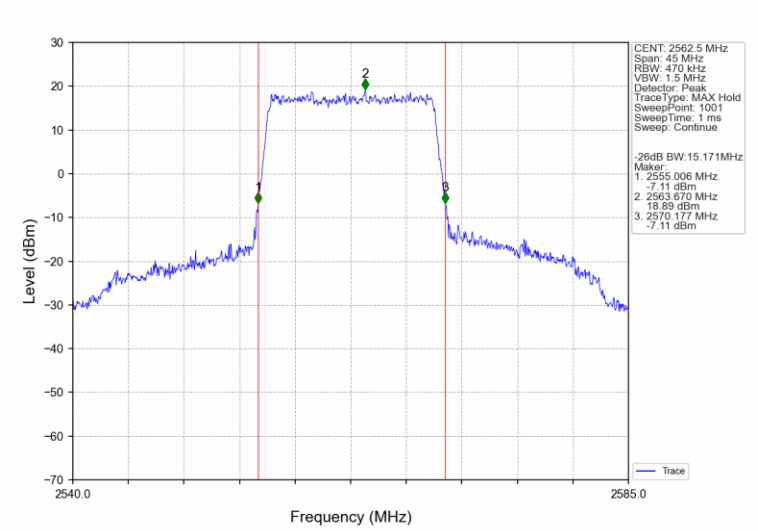
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



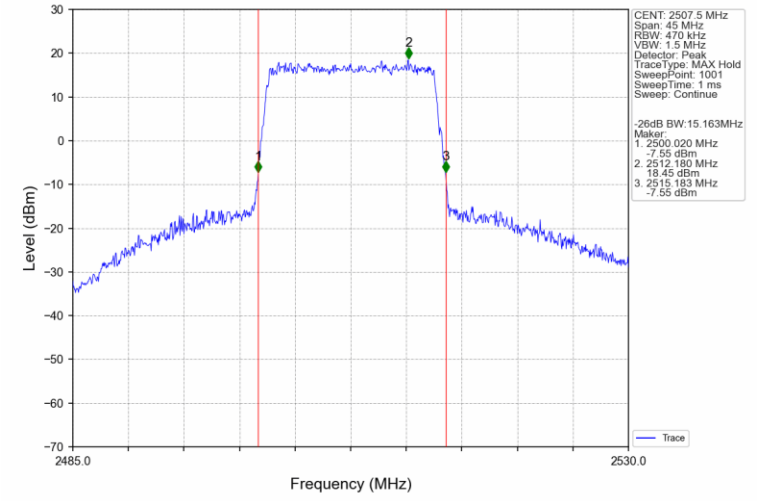
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

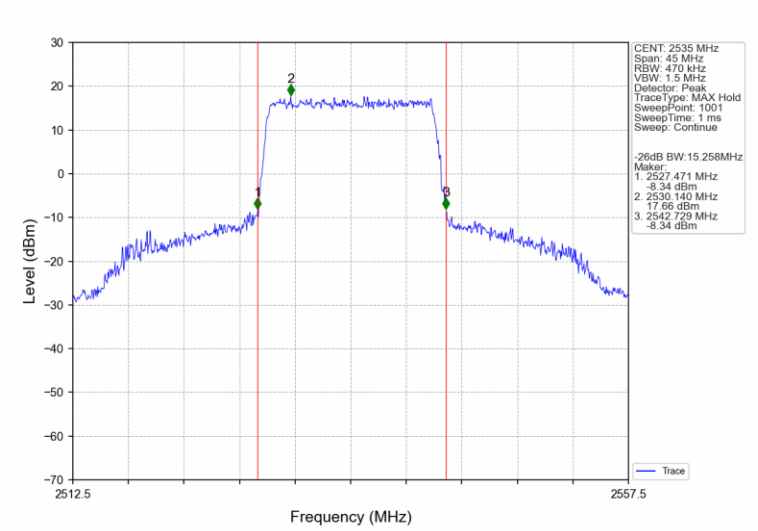
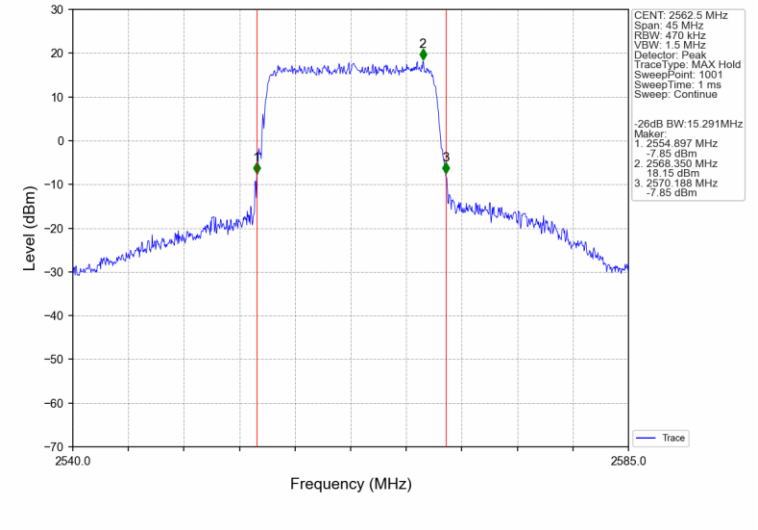


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

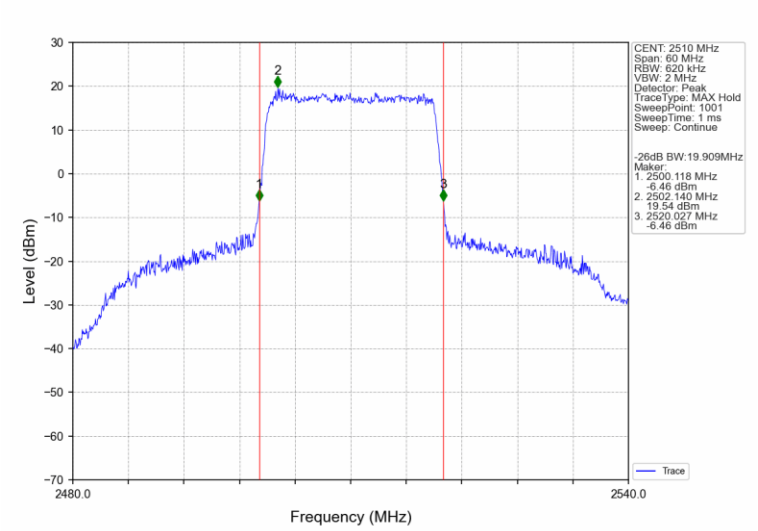


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

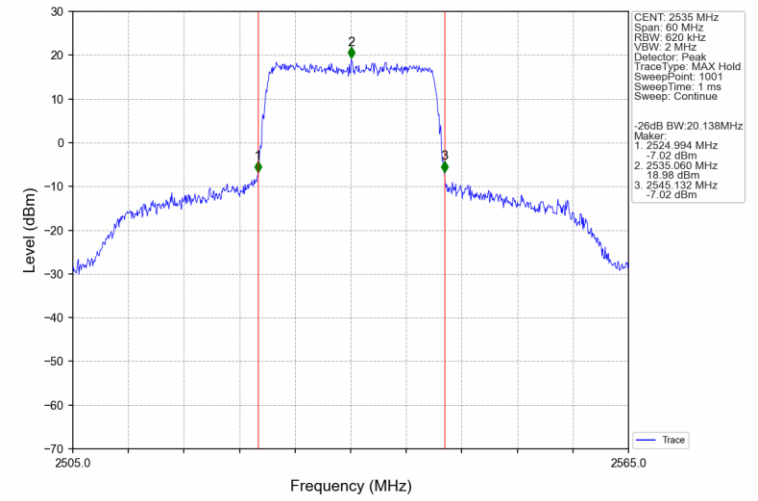


Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV


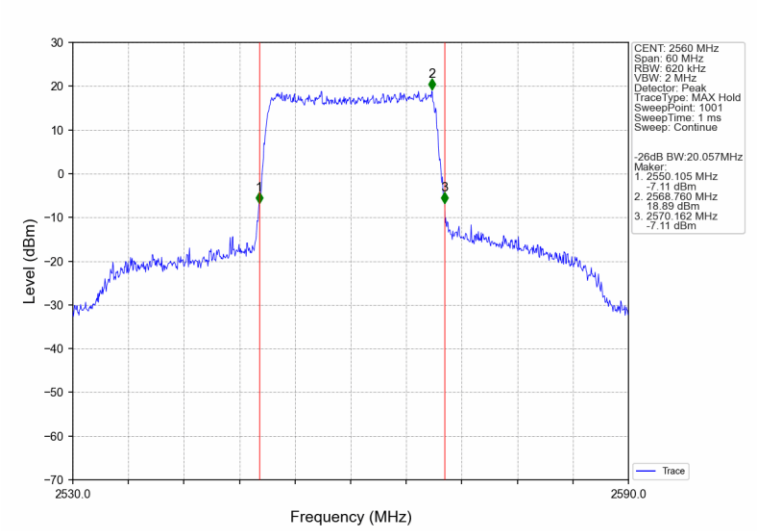
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



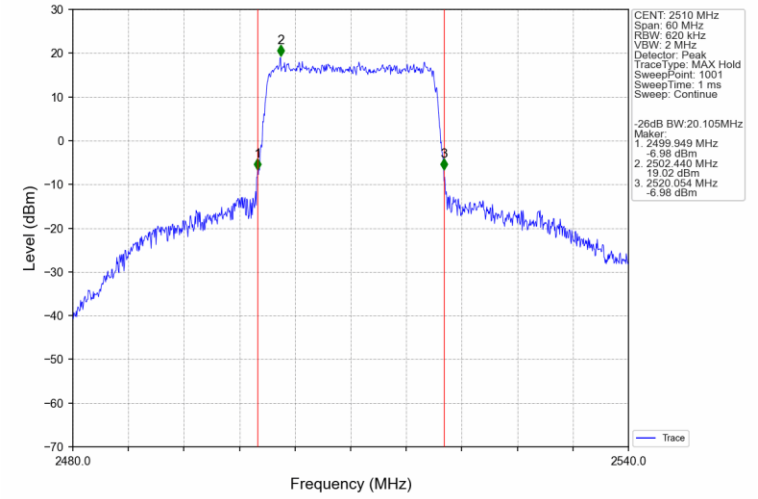
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



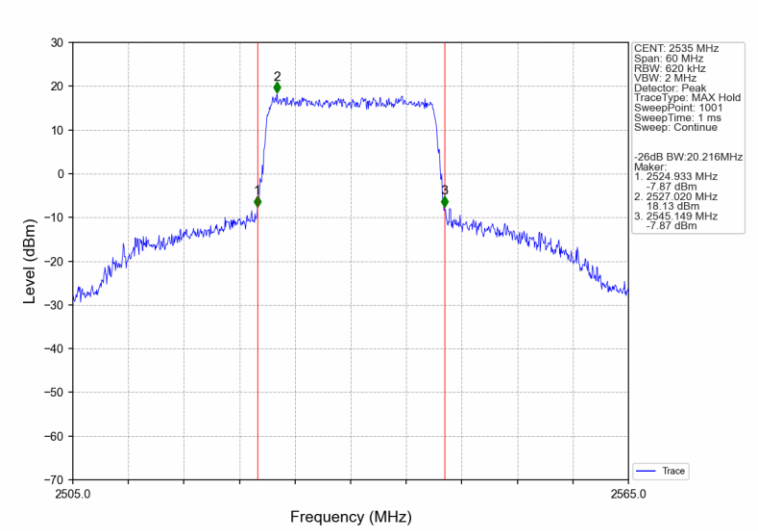
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



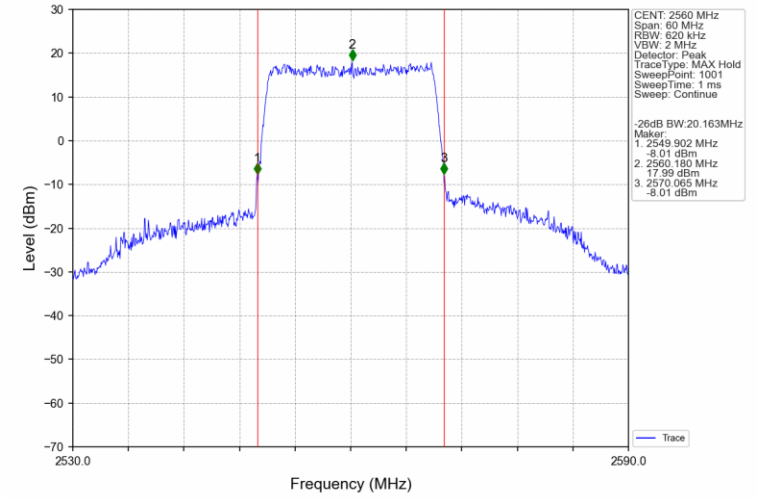
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	4.83	<=13	Pass
	2535	25	0	4.31	<=13	Pass
	2567.5	25	0	4.85	<=13	Pass
16QAM	2502.5	25	0	5.56	<=13	Pass
	2535	25	0	5.06	<=13	Pass
	2567.5	25	0	5.54	<=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	5.05	<=13	Pass
	2535	50	0	4.41	<=13	Pass
	2565	50	0	5.01	<=13	Pass
16QAM	2505	50	0	5.73	<=13	Pass
	2535	50	0	5.14	<=13	Pass
	2565	50	0	5.81	<=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	5.02	<=13	Pass
	2535	75	0	4.81	<=13	Pass
	2562.5	75	0	5.10	<=13	Pass
16QAM	2507.5	75	0	5.95	<=13	Pass
	2535	75	0	5.69	<=13	Pass
	2562.5	75	0	6.08	<=13	Pass

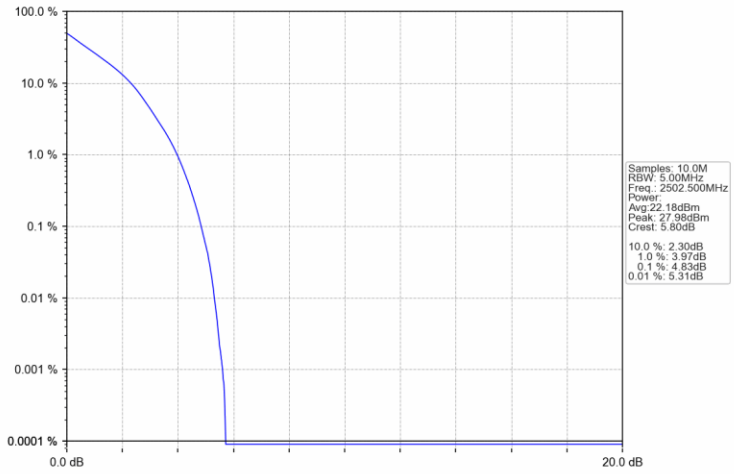
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.62	<=13	Pass
	2535	100	0	5.69	<=13	Pass
	2560	100	0	5.70	<=13	Pass
16QAM	2510	100	0	6.58	<=13	Pass
	2535	100	0	6.43	<=13	Pass
	2560	100	0	6.60	<=13	Pass

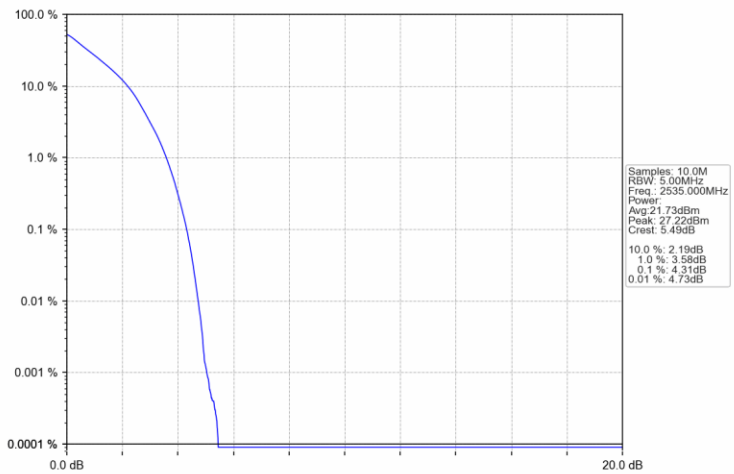
5.2 Test Graph

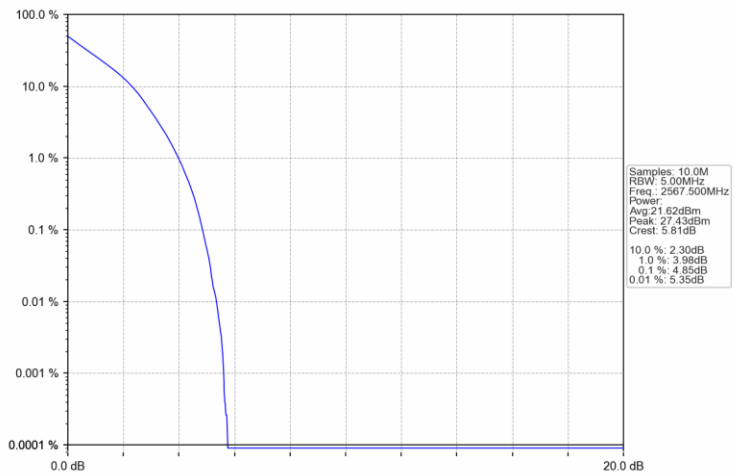
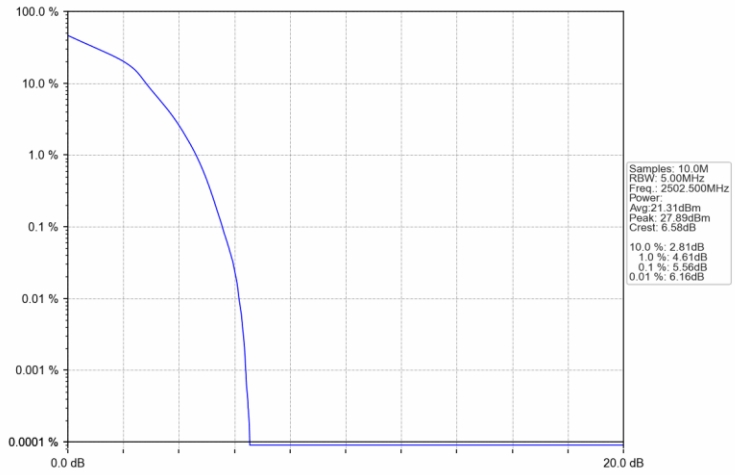
5.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

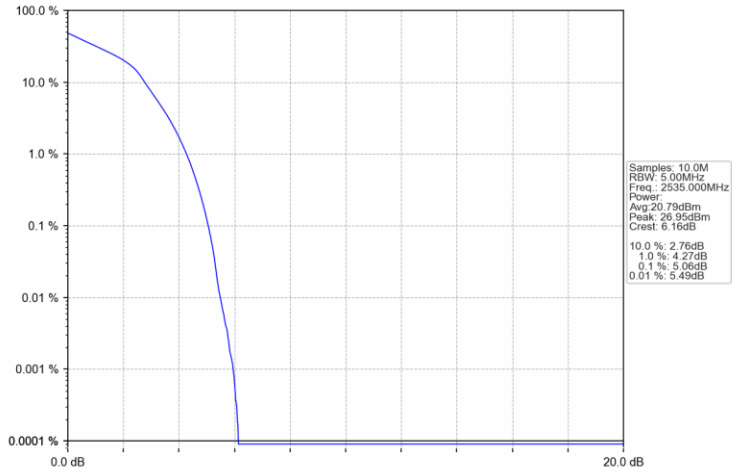


Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

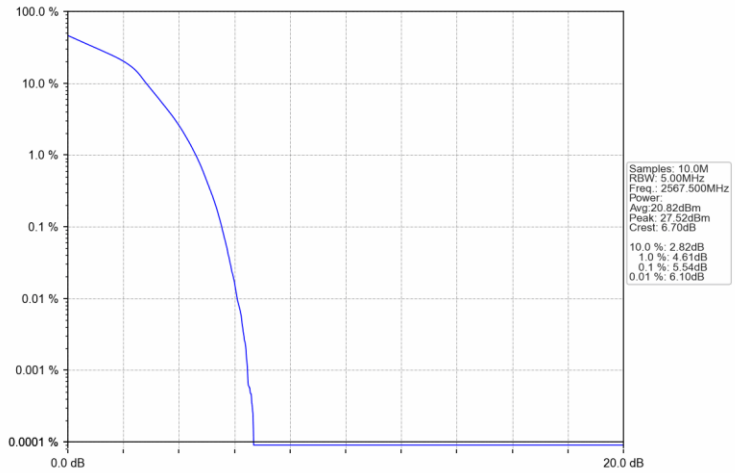


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV


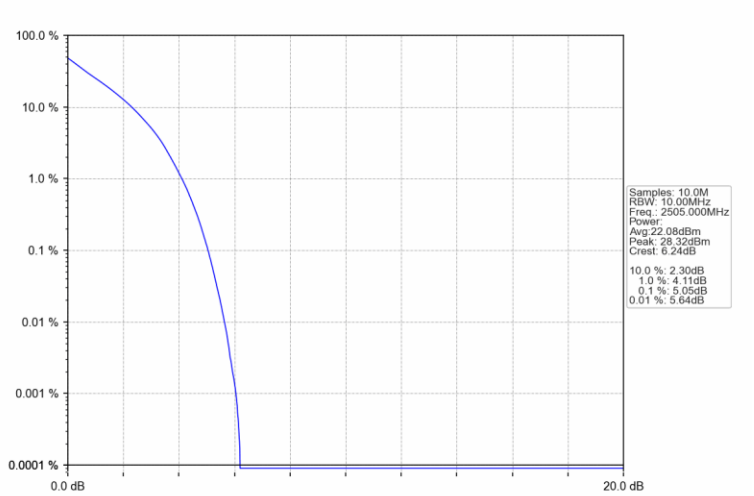
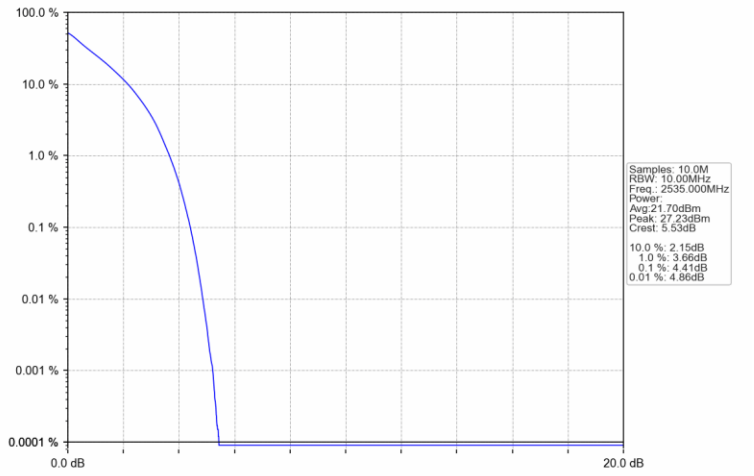
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



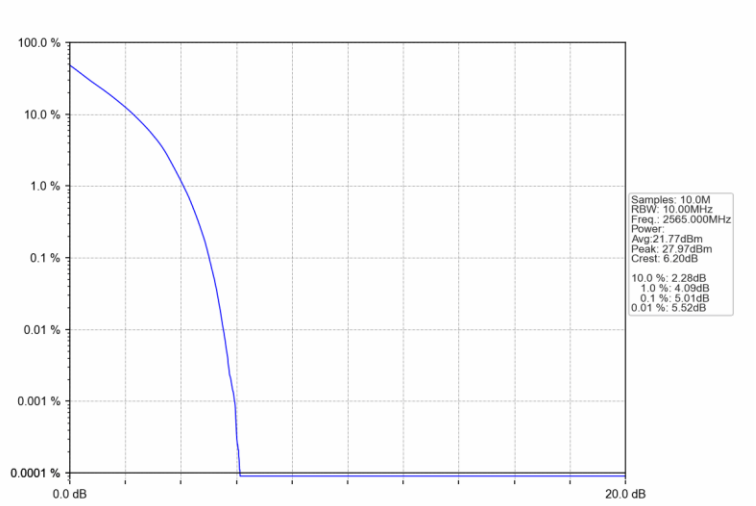
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



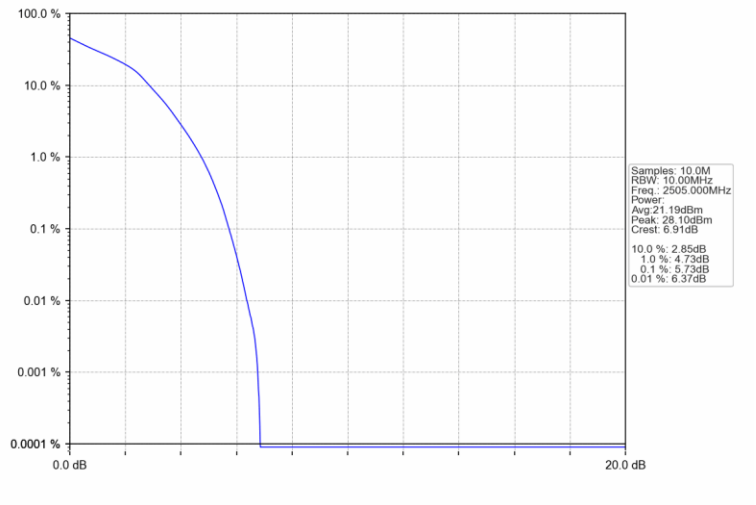
5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV


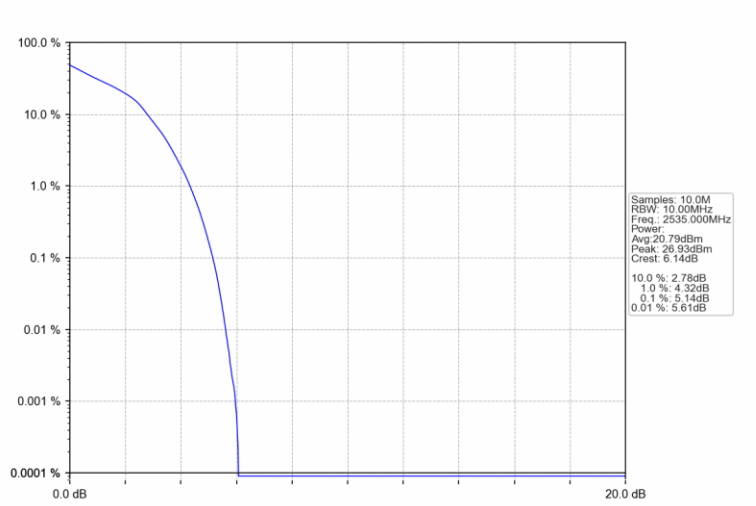
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



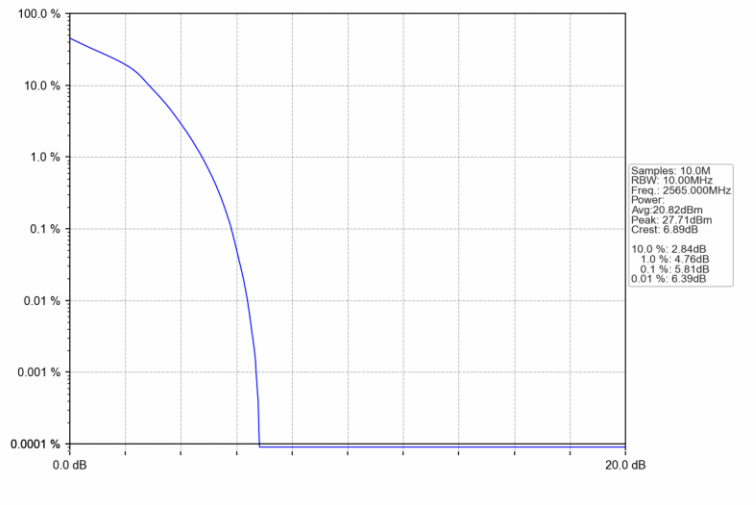
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



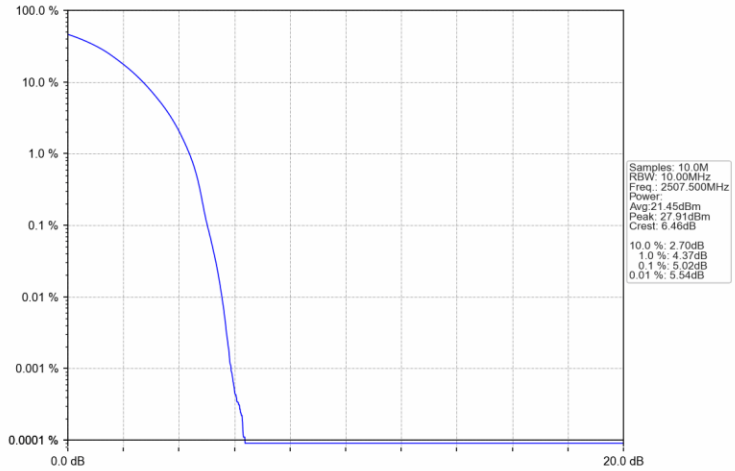
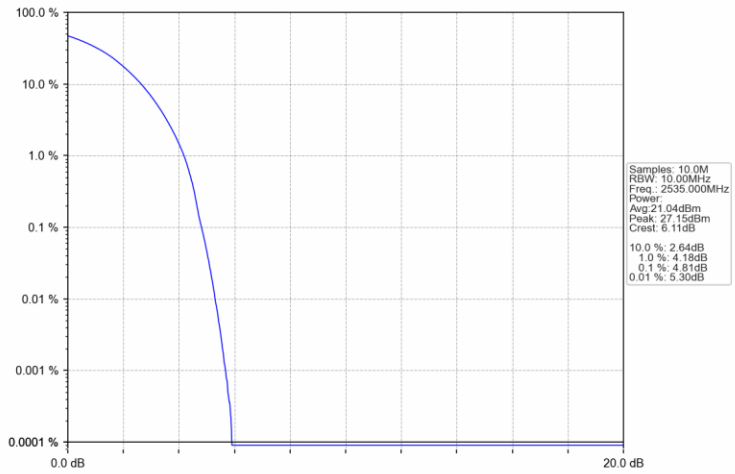
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



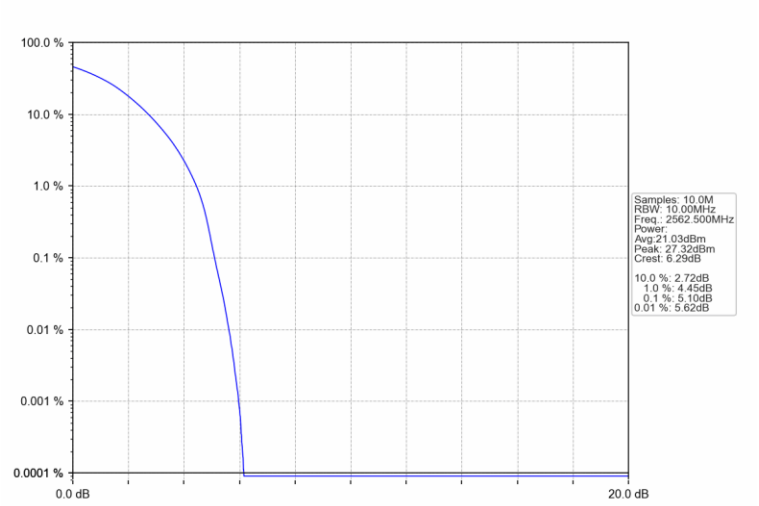
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



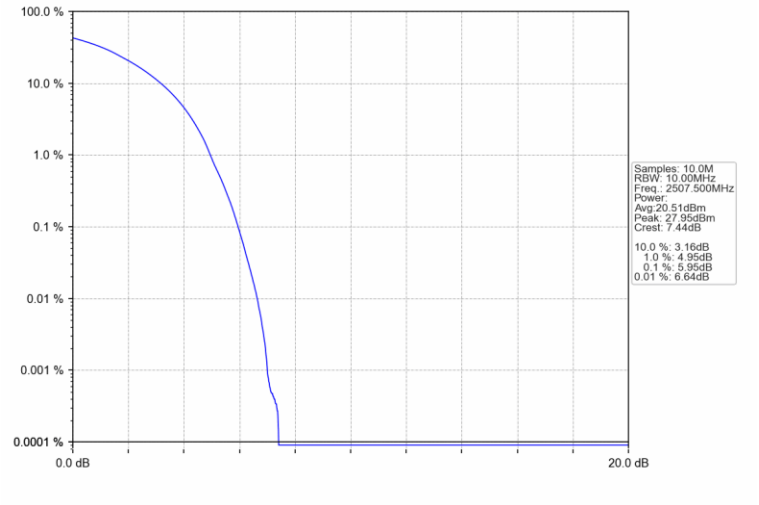
5.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV


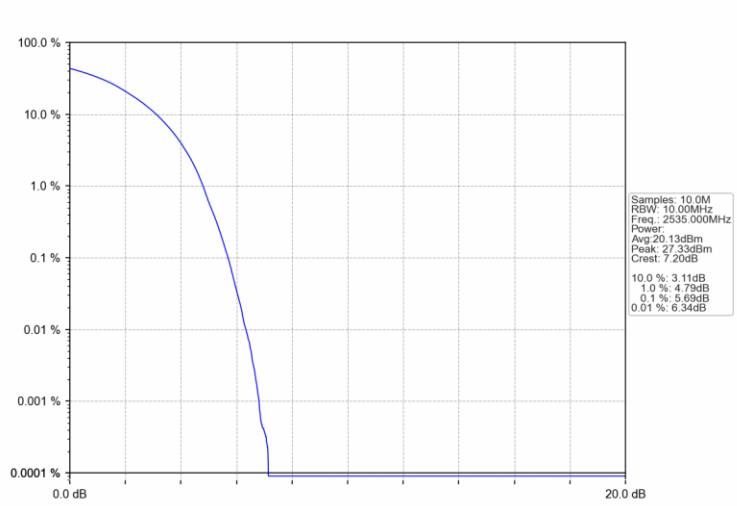
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



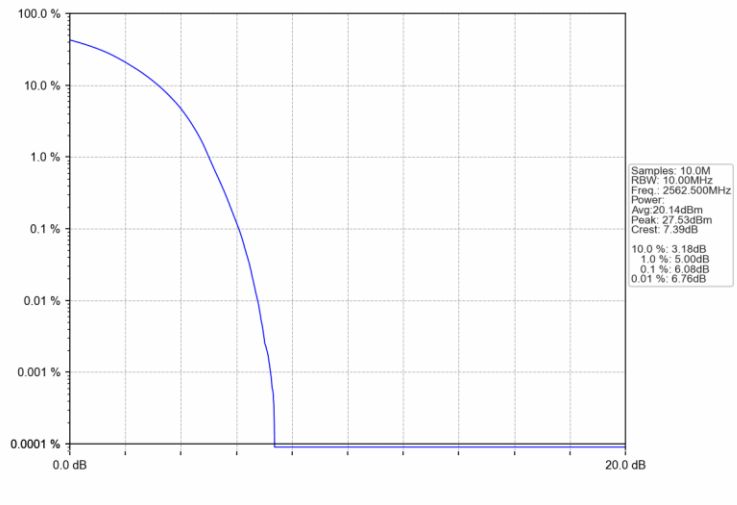
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

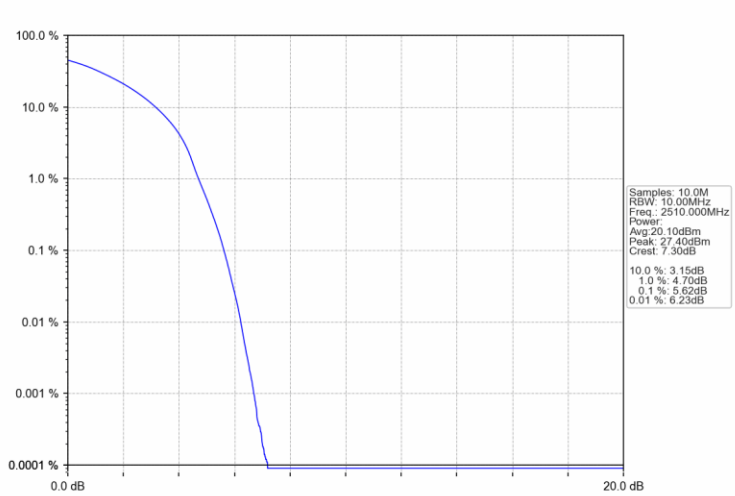


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

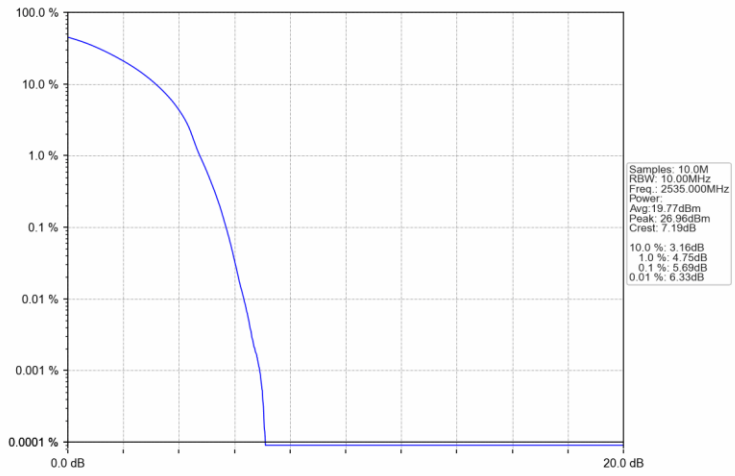


5.2.4 B7_20MHz

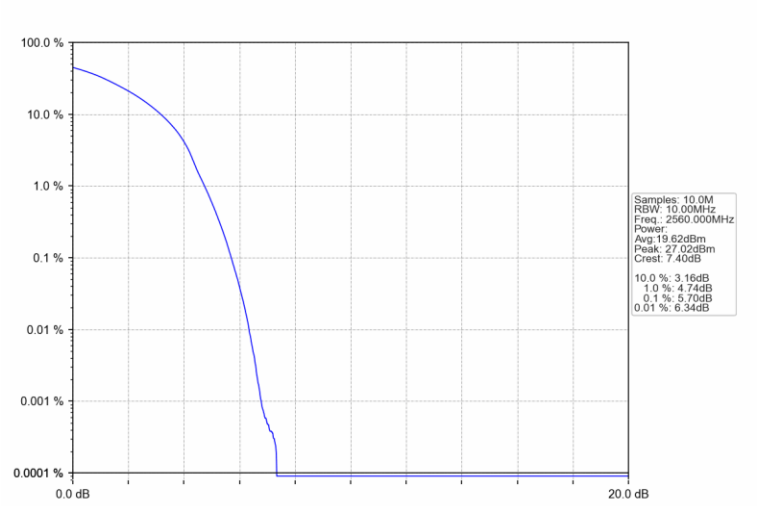
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



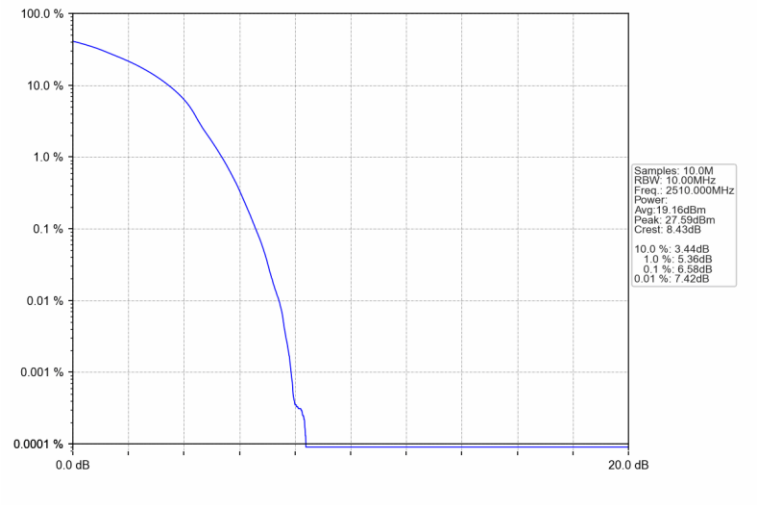
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



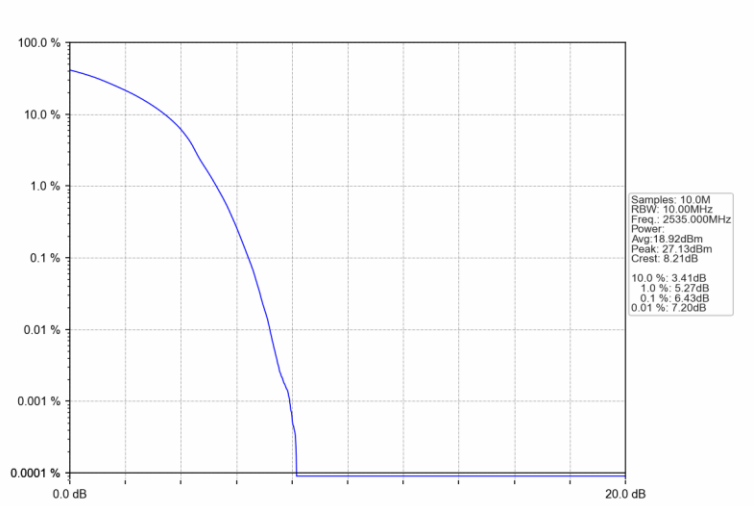
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



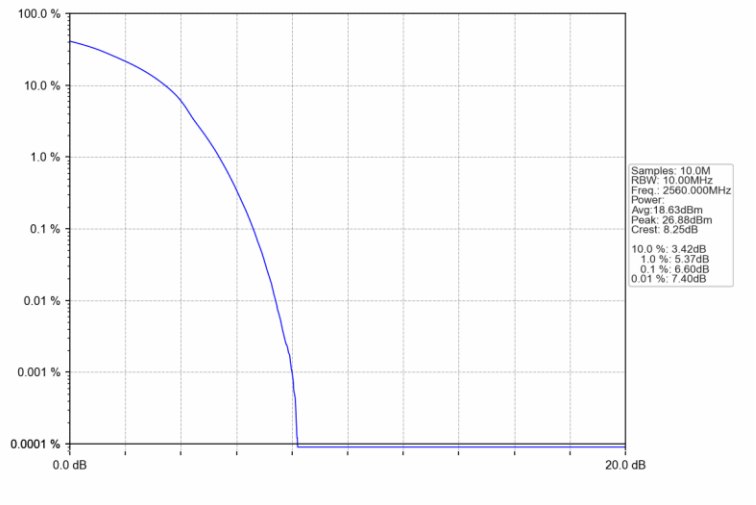
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		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
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		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

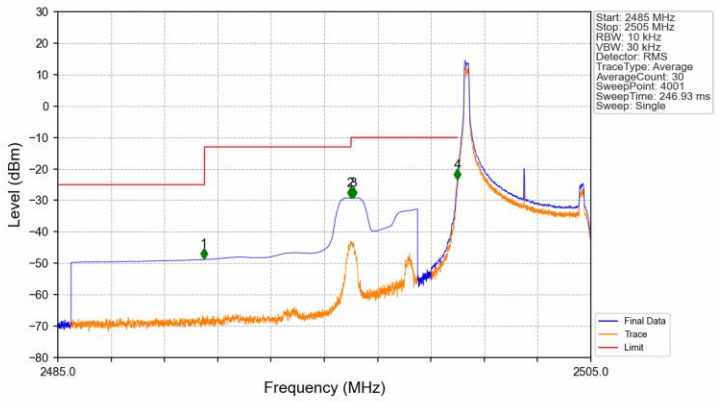
6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / 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
		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

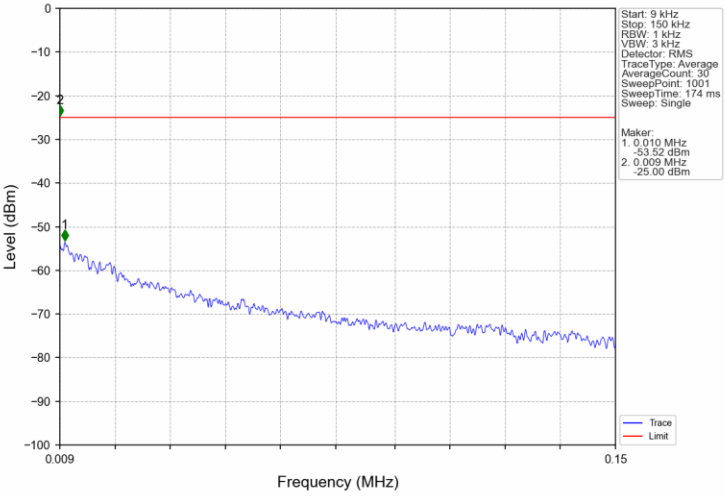
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

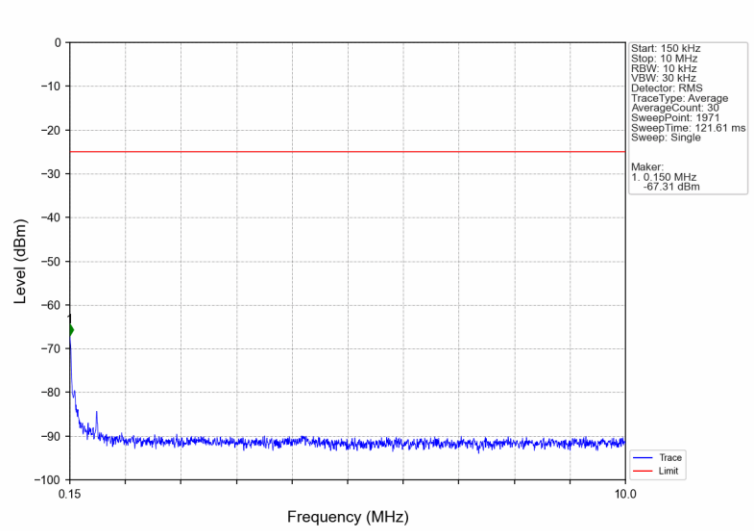


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.485	-48.77	-25	Pass
2490.5	2496	1	CHP	2	2495.985	-29.22	-13	Pass
2496	2499	1	CHP	3	2496.080	-29.21	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-23.40	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

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