1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

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	22.98	1.44	24.42	<=33.01	Pass
			13	23.12	1.44	24.56	<=33.01	Pass
			24	23.07	1.44	24.51	<=33.01	Pass
		12	0	22.04	1.44	23.48	<=33.01	Pass
			6	22.11	1.44	23.55	<=33.01	Pass
			13	22.03	1.44	23.47	<=33.01	Pass
		25	0	22.09	1.44	23.53	<=33.01	Pass
	2535	1	0	22.75	1.44	24.19	<=33.01	Pass
			13	22.93	1.44	24.37	<=33.01	Pass
			24	22.81	1.44	24.25	<=33.01	Pass
		12	0	21.80	1.44	23.24	<=33.01	Pass
			6	21.90	1.44	23.34	<=33.01	Pass
			13	21.82	1.44	23.26	<=33.01	Pass
		25	0	21.85	1.44	23.29	<=33.01	Pass
	2567.5	1	0	23.03	1.44	24.47	<=33.01	Pass
			13	23.21	1.44	24.65	<=33.01	Pass
			24	23.06	1.44	24.5	<=33.01	Pass
		12	0	22.05	1.44	23.49	<=33.01	Pass
			6	22.11	1.44	23.55	<=33.01	Pass
			13	22.05	1.44	23.49	<=33.01	Pass
		25	0	22.04	1.44	23.48	<=33.01	Pass
16QAM	2502.5	1	0	22.19	1.44	23.63	<=33.01	Pass
			13	22.09	1.44	23.53	<=33.01	Pass
			24	21.85	1.44	23.29	<=33.01	Pass
		12	0	20.59	1.44	22.03	<=33.01	Pass
			6	20.69	1.44	22.13	<=33.01	Pass
			13	20.61	1.44	22.05	<=33.01	Pass
		25	0	20.63	1.44	22.07	<=33.01	Pass
	2535	1	0	21.60	1.44	23.04	<=33.01	Pass
			13	21.76	1.44	23.2	<=33.01	Pass
			24	21.72	1.44	23.16	<=33.01	Pass
		12	0	20.88	1.44	22.32	<=33.01	Pass
			6	20.91	1.44	22.35	<=33.01	Pass
			13	20.88	1.44	22.32	<=33.01	Pass
		25	0	20.96	1.44	22.4	<=33.01	Pass
	2567.5	1	0	22.02	1.44	23.46	<=33.01	Pass
			13	22.18	1.44	23.62	<=33.01	Pass
			24	22.05	1.44	23.49	<=33.01	Pass
		12	0	21.04	1.44	22.48	<=33.01	Pass
			6	21.08	1.44	22.52	<=33.01	Pass
			13	21.02	1.44	22.46	<=33.01	Pass
		25	0	21.08	1.44	22.52	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

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	22.58	1.44	24.02	<=33.01	Pass
			25	22.76	1.44	24.2	<=33.01	Pass
			49	22.80	1.44	24.24	<=33.01	Pass
		25	0	21.66	1.44	23.1	<=33.01	Pass
			13	21.68	1.44	23.12	<=33.01	Pass
			25	21.72	1.44	23.16	<=33.01	Pass
		50	0	21.71	1.44	23.15	<=33.01	Pass
	2535	1	0	22.83	1.44	24.27	<=33.01	Pass
			25	22.87	1.44	24.31	<=33.01	Pass
			49	22.91	1.44	24.35	<=33.01	Pass
		25	0	21.88	1.44	23.32	<=33.01	Pass
			13	21.87	1.44	23.31	<=33.01	Pass
			25	21.80	1.44	23.24	<=33.01	Pass
		50	0	21.84	1.44	23.28	<=33.01	Pass
	2565	1	0	23.07	1.44	24.51	<=33.01	Pass
			25	23.19	1.44	24.63	<=33.01	Pass
			49	23.24	1.44	24.68	<=33.01	Pass
		25	0	22.02	1.44	23.46	<=33.01	Pass
			13	22.11	1.44	23.55	<=33.01	Pass
			25	22.11	1.44	23.55	<=33.01	Pass
		50	0	22.05	1.44	23.49	<=33.01	Pass
16QAM	2505	1	0	21.61	1.44	23.05	<=33.01	Pass
			25	21.74	1.44	23.18	<=33.01	Pass
			49	21.73	1.44	23.17	<=33.01	Pass
		25	0	20.76	1.44	22.2	<=33.01	Pass
			13	20.78	1.44	22.22	<=33.01	Pass
			25	20.82	1.44	22.26	<=33.01	Pass
		50	0	20.71	1.44	22.15	<=33.01	Pass
	2535	1	0	21.95	1.44	23.39	<=33.01	Pass
			25	22.04	1.44	23.48	<=33.01	Pass
			49	22.08	1.44	23.52	<=33.01	Pass
		25	0	20.94	1.44	22.38	<=33.01	Pass
			13	20.98	1.44	22.42	<=33.01	Pass
			25	20.87	1.44	22.31	<=33.01	Pass
		50	0	20.92	1.44	22.36	<=33.01	Pass
	2565	1	0	22.44	1.44	23.88	<=33.01	Pass
			25	22.50	1.44	23.94	<=33.01	Pass
			49	22.46	1.44	23.9	<=33.01	Pass
		25	0	21.08	1.44	22.52	<=33.01	Pass
			13	21.19	1.44	22.63	<=33.01	Pass
			25	21.17	1.44	22.61	<=33.01	Pass
		50	0	21.09	1.44	22.53	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	2507.5	1	0	22.43	1.44	23.87	<=33.01	Pass
			38	22.71	1.44	24.15	<=33.01	Pass
			74	22.68	1.44	24.12	<=33.01	Pass
		36	0	21.64	1.44	23.08	<=33.01	Pass
			18	21.65	1.44	23.09	<=33.01	Pass
			39	21.69	1.44	23.13	<=33.01	Pass
		75	0	21.74	1.44	23.18	<=33.01	Pass
	2535	1	0	22.79	1.44	24.23	<=33.01	Pass
			38	22.94	1.44	24.38	<=33.01	Pass
			74	22.91	1.44	24.35	<=33.01	Pass
		36	0	21.89	1.44	23.33	<=33.01	Pass
			18	21.94	1.44	23.38	<=33.01	Pass
			39	21.86	1.44	23.3	<=33.01	Pass
		75	0	21.95	1.44	23.39	<=33.01	Pass
	2562.5	1	0	22.91	1.44	24.35	<=33.01	Pass
			38	23.16	1.44	24.6	<=33.01	Pass
			74	23.15	1.44	24.59	<=33.01	Pass
		36	0	22.06	1.44	23.5	<=33.01	Pass
			18	22.19	1.44	23.63	<=33.01	Pass
			39	22.23	1.44	23.67	<=33.01	Pass
		75	0	22.15	1.44	23.59	<=33.01	Pass
16QAM	2507.5	1	0	21.97	1.44	23.41	<=33.01	Pass
			38	22.22	1.44	23.66	<=33.01	Pass
			74	22.17	1.44	23.61	<=33.01	Pass
		36	0	20.63	1.44	22.07	<=33.01	Pass
			18	20.70	1.44	22.14	<=33.01	Pass
			39	20.76	1.44	22.2	<=33.01	Pass
		75	0	20.70	1.44	22.14	<=33.01	Pass
	2535	1	0	22.01	1.44	23.45	<=33.01	Pass
			38	22.20	1.44	23.64	<=33.01	Pass
			74	22.24	1.44	23.68	<=33.01	Pass
		36	0	20.87	1.44	22.31	<=33.01	Pass
			18	20.90	1.44	22.34	<=33.01	Pass
			39	20.84	1.44	22.28	<=33.01	Pass
		75	0	20.91	1.44	22.35	<=33.01	Pass
	2562.5	1	0	22.05	1.44	23.49	<=33.01	Pass
			38	22.23	1.44	23.67	<=33.01	Pass
			74	22.13	1.44	23.57	<=33.01	Pass
		36	0	21.04	1.44	22.48	<=33.01	Pass
			18	21.14	1.44	22.58	<=33.01	Pass
			39	21.16	1.44	22.6	<=33.01	Pass
		75	0	21.14	1.44	22.58	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

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	22.35	1.44	23.79	<=33.01	Pass
			50	22.72	1.44	24.16	<=33.01	Pass
			99	22.71	1.44	24.15	<=33.01	Pass
		50	0	21.61	1.44	23.05	<=33.01	Pass

			25	21.71	1.44	23.15	<=33.01	Pass
			50	21.85	1.44	23.29	<=33.01	Pass
		100	0	21.68	1.44	23.12	<=33.01	Pass
	2535	1	0	22.67	1.44	24.11	<=33.01	Pass
			50	22.90	1.44	24.34	<=33.01	Pass
			99	22.87	1.44	24.31	<=33.01	Pass
		50	0	21.87	1.44	23.31	<=33.01	Pass
			25	21.92	1.44	23.36	<=33.01	Pass
			50	21.71	1.44	23.15	<=33.01	Pass
		100	0	21.78	1.44	23.22	<=33.01	Pass
	2560	1	0	22.80	1.44	24.24	<=33.01	Pass
			50	23.13	1.44	24.57	<=33.01	Pass
			99	23.10	1.44	24.54	<=33.01	Pass
		50	0	21.88	1.44	23.32	<=33.01	Pass
			25	22.13	1.44	23.57	<=33.01	Pass
			50	22.09	1.44	23.53	<=33.01	Pass
		100	0	22.00	1.44	23.44	<=33.01	Pass
16QAM	2510	1	0	21.87	1.44	23.31	<=33.01	Pass
			50	22.19	1.44	23.63	<=33.01	Pass
			99	22.15	1.44	23.59	<=33.01	Pass
		50	0	20.62	1.44	22.06	<=33.01	Pass
			25	20.74	1.44	22.18	<=33.01	Pass
			50	20.86	1.44	22.3	<=33.01	Pass
		100	0	20.73	1.44	22.17	<=33.01	Pass
	2535	1	0	21.78	1.44	23.22	<=33.01	Pass
			50	22.08	1.44	23.52	<=33.01	Pass
			99	22.05	1.44	23.49	<=33.01	Pass
		50	0	20.88	1.44	22.32	<=33.01	Pass
			25	20.93	1.44	22.37	<=33.01	Pass
			50	20.78	1.44	22.22	<=33.01	Pass
		100	0	20.82	1.44	22.26	<=33.01	Pass
	2560	1	0	22.05	1.44	23.49	<=33.01	Pass
			50	22.31	1.44	23.75	<=33.01	Pass
			99	22.15	1.44	23.59	<=33.01	Pass
		50	0	20.89	1.44	22.33	<=33.01	Pass
			25	21.14	1.44	22.58	<=33.01	Pass
			50	21.11	1.44	22.55	<=33.01	Pass
		100	0	21.05	1.44	22.49	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

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	3.27	-4.735	-0.0019	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0024	-2.5 to 2.5	Pass
					4.43	0.958	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0009	-2.5 to 2.5	Pass

				0	3.85	3.991	0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-8.125	-0.0032	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					4.43	-14.234	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-10.571	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-10.800	-0.0043	-2.5 to 2.5	Pass
				0	3.85	7.367	0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.411	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0034	-2.5 to 2.5	Pass
				40	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-7.124	-0.0028	-2.5 to 2.5	Pass
					3.85	13.075	0.0051	-2.5 to 2.5	Pass
					4.43	-18.783	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				0	3.85	-19.541	-0.0076	-2.5 to 2.5	Pass
				10	3.85	9.198	0.0036	-2.5 to 2.5	Pass
				30	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-7.839	-0.0031	-2.5 to 2.5	Pass
					3.85	2.689	0.0011	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-9.198	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	6.266	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-12.302	-0.0049	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				30	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				40	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				50	3.85	-8.326	-0.0033	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-10.958	-0.0043	-2.5 to 2.5	Pass
					3.85	11.573	0.0046	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-4.420	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-8.268	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.662	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-13.347	-0.0053	-2.5 to 2.5	Pass
				10	3.85	0.372	0.0001	-2.5 to 2.5	Pass
				30	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0020	-2.5 to 2.5	Pass
				50	3.85	9.985	0.0039	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-2.074	-0.0008	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	2.890	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-22.745	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-15.035	-0.0059	-2.5 to 2.5	Pass

				40	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

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	3.27	4.649	0.0019	-2.5 to 2.5	Pass
					3.85	-8.755	-0.0035	-2.5 to 2.5	Pass
					4.43	-7.424	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	4.706	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.050	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-1.388	-0.0005	-2.5 to 2.5	Pass
					3.85	8.054	0.0032	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	2.890	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0014	-2.5 to 2.5	Pass
				0	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				10	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				30	3.85	1.888	0.0007	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-9.956	-0.0039	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	4.177	0.0016	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0009	-2.5 to 2.5	Pass
					4.43	1.259	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	3.948	0.0015	-2.5 to 2.5	Pass
				10	3.85	2.618	0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	2.975	0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-11.802	-0.0047	-2.5 to 2.5	Pass
					3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
					4.43	3.347	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				0	3.85	9.813	0.0039	-2.5 to 2.5	Pass
				10	3.85	-7.110	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-9.484	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-7.281	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.795	-0.0027	-2.5 to 2.5	Pass

					4.43	-2.761	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.719	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-9.613	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0018	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-4.206	-0.0016	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0030	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	1.845	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-2.561	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				50	3.85	4.678	0.0018	-2.5 to 2.5	Pass

2.3 B7_15MHz

2.3.1 Test Result

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	3.27	-6.995	-0.0028	-2.5 to 2.5	Pass
					3.85	1.531	0.0006	-2.5 to 2.5	Pass
					4.43	-9.313	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	2.074	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.878	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-8.025	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0014	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-7.195	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-8.912	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0018	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	4.878	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0029	-2.5 to 2.5	Pass

				0	3.85	-5.507	-0.0021	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
				50	3.85	2.131	0.0008	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-6.309	-0.0025	-2.5 to 2.5	Pass
					3.85	5.078	0.0020	-2.5 to 2.5	Pass
					4.43	-4.034	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	2.832	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-12.317	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0018	-2.5 to 2.5	Pass
				50	3.85	1.860	0.0007	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-3.719	-0.0015	-2.5 to 2.5	Pass
					3.85	2.732	0.0011	-2.5 to 2.5	Pass
					4.43	3.533	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.768	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	2.403	0.0009	-2.5 to 2.5	Pass
				0	3.85	5.951	0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.713	-0.0038	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.836	-0.0023	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-4.263	-0.0017	-2.5 to 2.5	Pass
					3.85	1.903	0.0007	-2.5 to 2.5	Pass
					4.43	2.818	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-13.289	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
				50	3.85	2.275	0.0009	-2.5 to 2.5	Pass

2.4 B7_20MHz

2.4.1 Test Result

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	3.27	-5.007	-0.0020	-2.5 to 2.5	Pass
					3.85	3.419	0.0014	-2.5 to 2.5	Pass
					4.43	2.131	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	4.964	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
				10	3.85	6.123	0.0024	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	-6.967	-0.0028	-2.5 to 2.5	Pass

				50	3.85	3.562	0.0014	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-5.250	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.775	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.501	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-7.968	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	2.432	0.0010	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0027	-2.5 to 2.5	Pass
					4.43	-7.682	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-15.664	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-1.659	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0036	-2.5 to 2.5	Pass
				10	3.85	7.625	0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-8.283	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0021	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	6.123	0.0024	-2.5 to 2.5	Pass
					3.85	1.702	0.0007	-2.5 to 2.5	Pass
					4.43	-3.562	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0021	-2.5 to 2.5	Pass
				0	3.85	4.420	0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.419	-0.0014	-2.5 to 2.5	Pass
				30	3.85	5.922	0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0021	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	1.502	0.0006	-2.5 to 2.5	Pass
					3.85	-3.662	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-8.125	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	4.134	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.844	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				30	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-3.247	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
					4.43	-9.713	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.074	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-9.556	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-4.048	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-7.110	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.463	-0.0017	-2.5 to 2.5	Pass

3. Modulation Characteristics

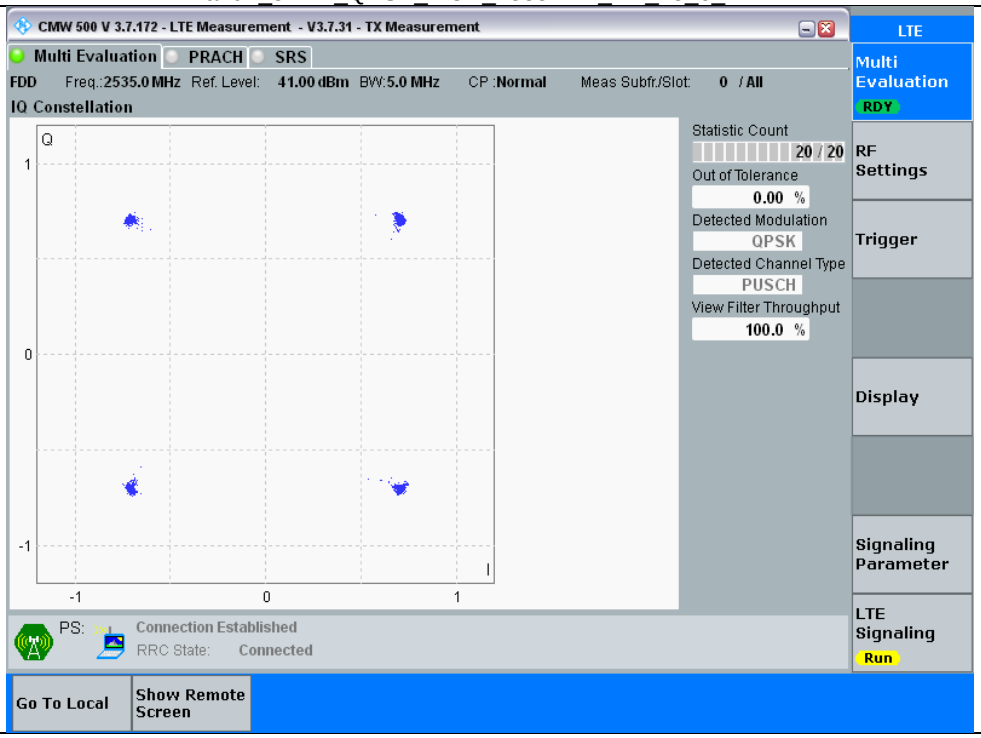
3.1 B7_5MHz

3.1.1 Test Result

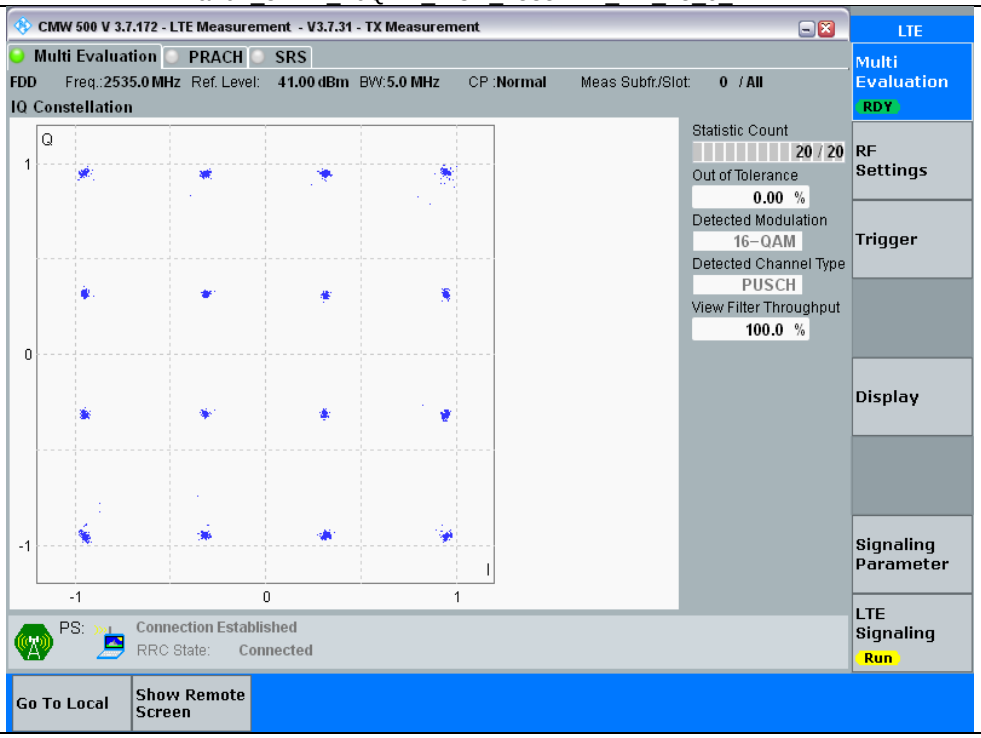
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



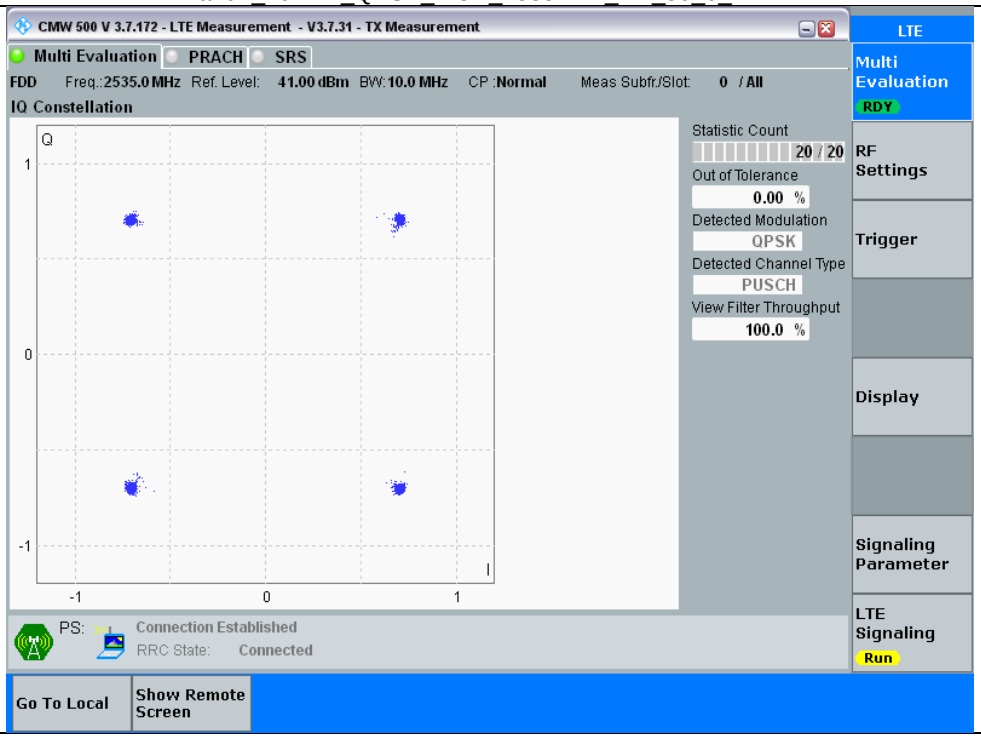
3.2 B7_10MHz

3.2.1 Test Result

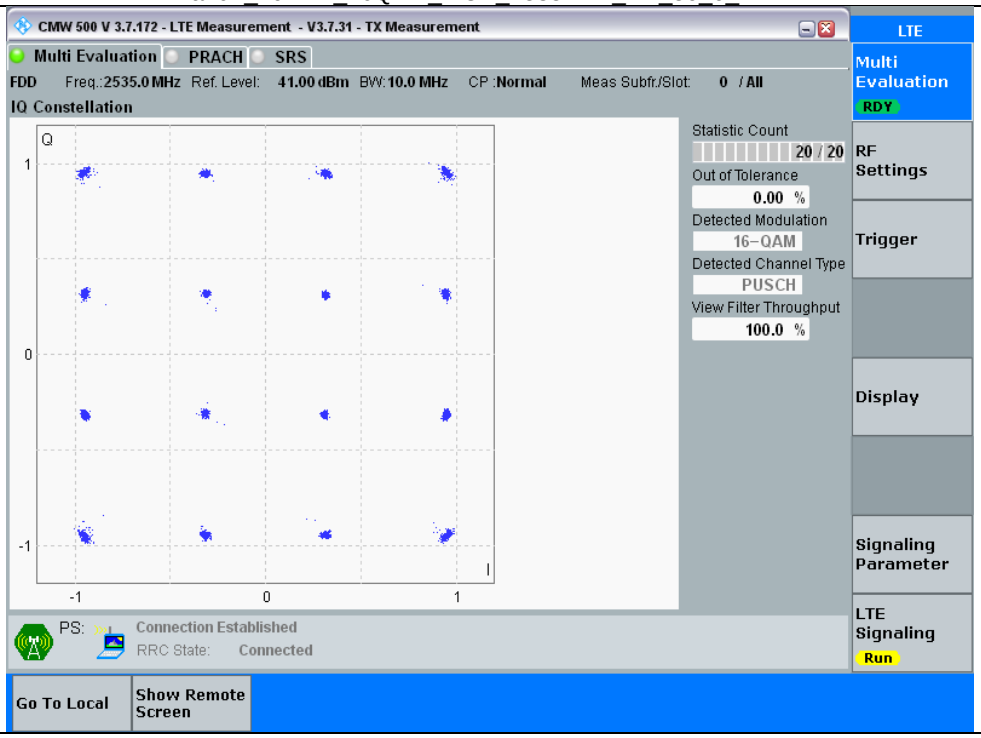
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



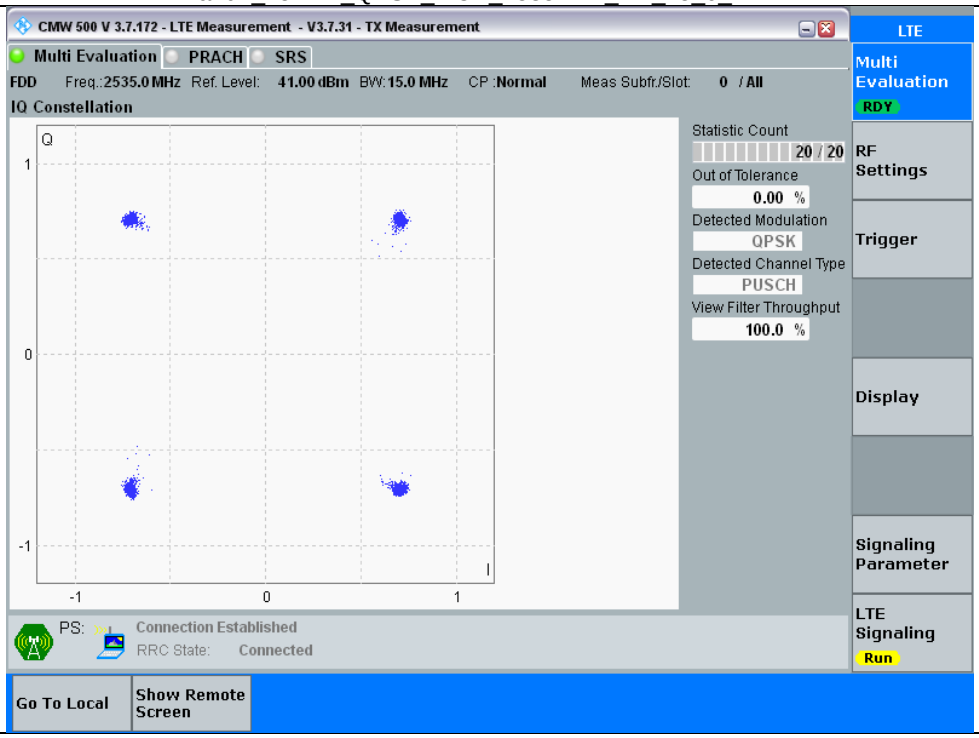
3.3 B7_15MHz

3.3.1 Test Result

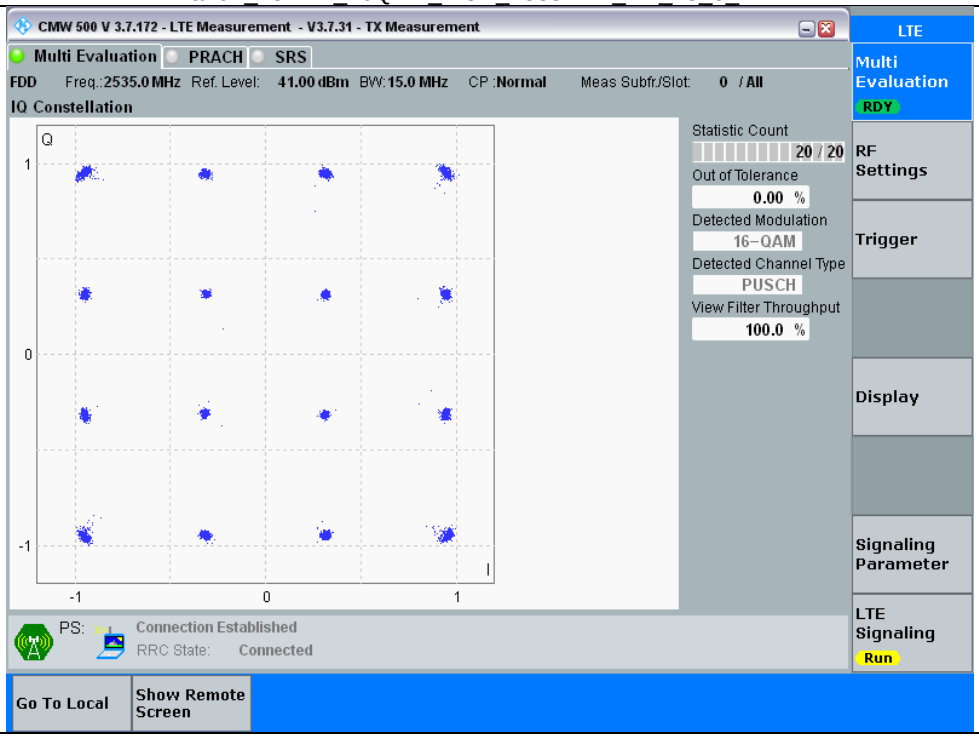
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



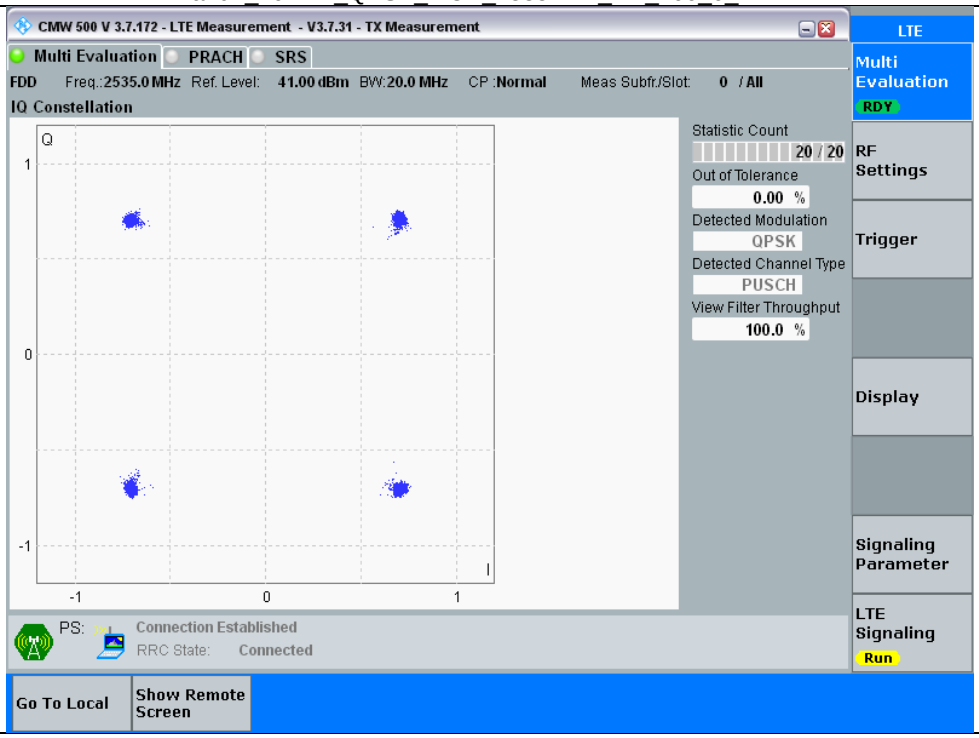
3.4 B7_20MHz

3.4.1 Test Result

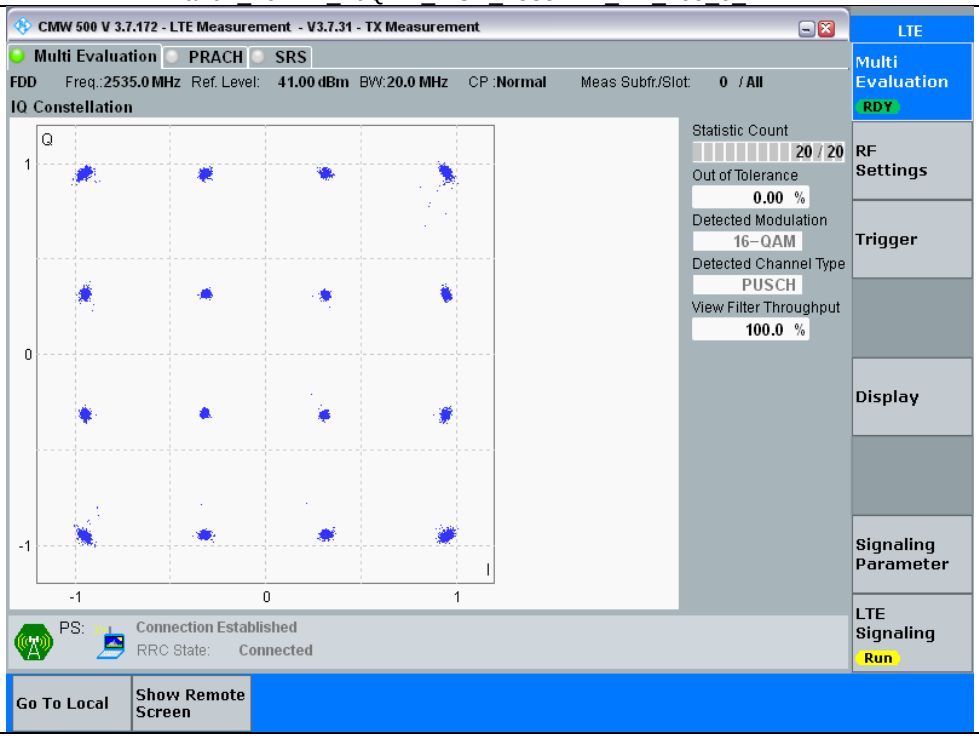
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

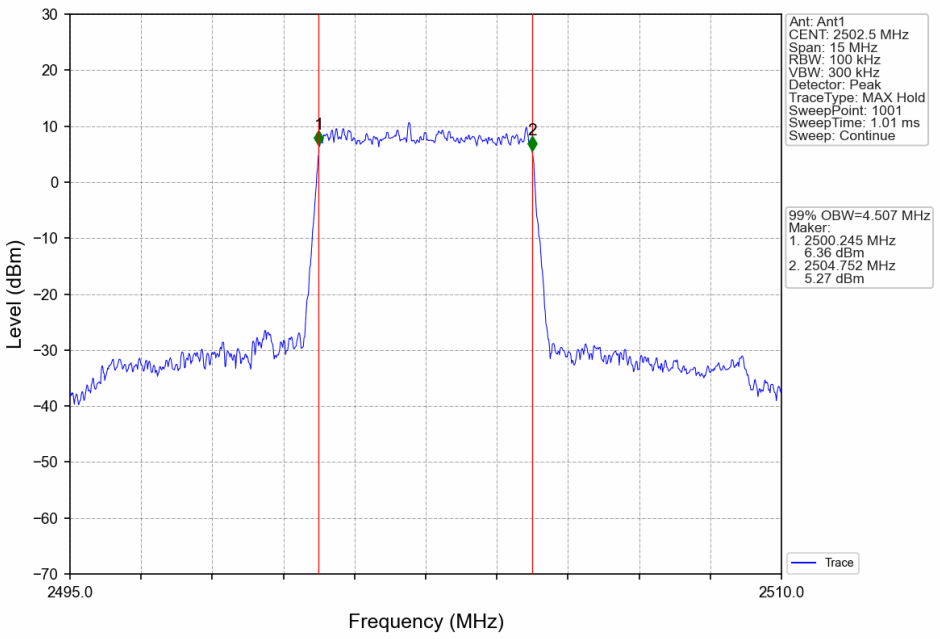
4.1 Band7_OBW

4.1.1 Test Result

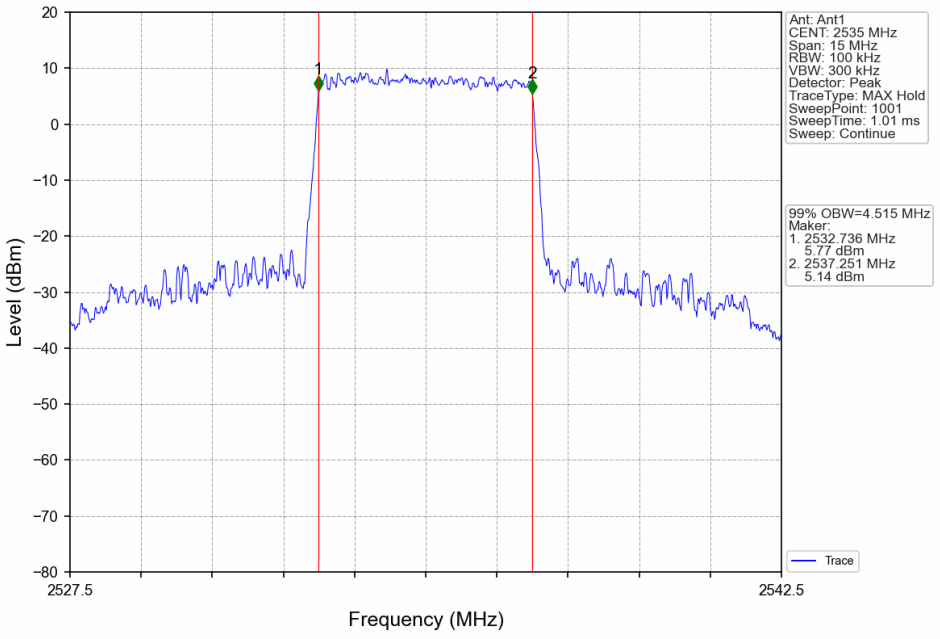
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.507	/	Pass
		2535	25	0	4.515	/	Pass
		2567.5	25	0	4.521	/	Pass
	16QAM	2502.5	25	0	4.518	/	Pass
		2535	25	0	4.524	/	Pass
		2567.5	25	0	4.514	/	Pass
10	QPSK	2505	50	0	8.972	/	Pass
		2535	50	0	8.988	/	Pass
		2565	50	0	8.990	/	Pass
	16QAM	2505	50	0	8.995	/	Pass
		2535	50	0	9.022	/	Pass
		2565	50	0	9.018	/	Pass
15	QPSK	2507.5	75	0	13.527	/	Pass
		2535	75	0	13.473	/	Pass
		2562.5	75	0	13.479	/	Pass
	16QAM	2507.5	75	0	13.530	/	Pass
		2535	75	0	13.476	/	Pass
		2562.5	75	0	13.484	/	Pass
20	QPSK	2510	100	0	18.047	/	Pass
		2535	100	0	17.990	/	Pass
		2560	100	0	18.095	/	Pass
	16QAM	2510	100	0	18.101	/	Pass
		2535	100	0	17.995	/	Pass
		2560	100	0	18.070	/	Pass

4.1.2 Test Graph

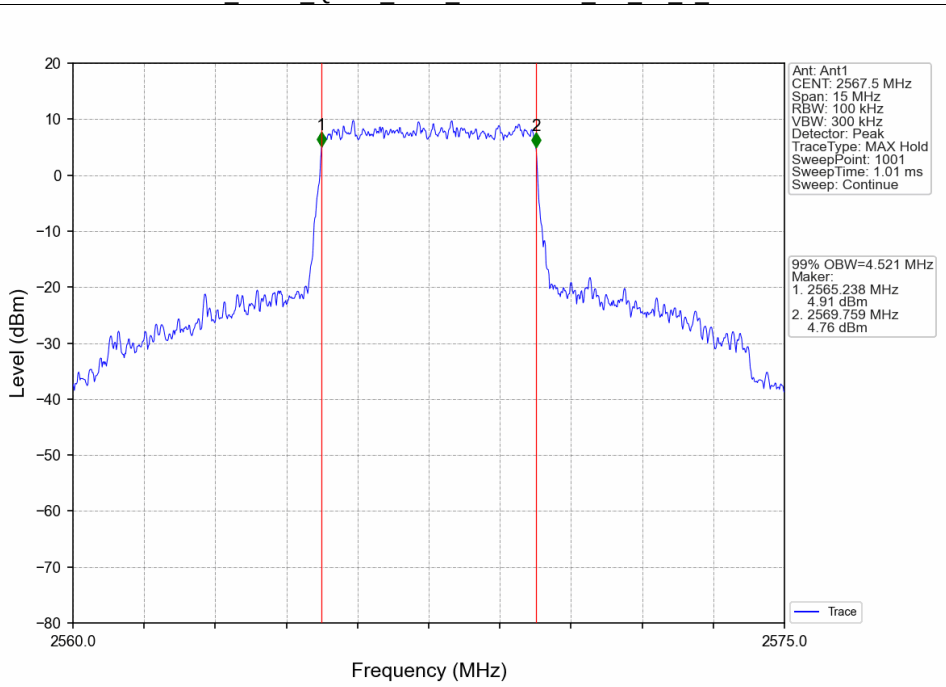
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



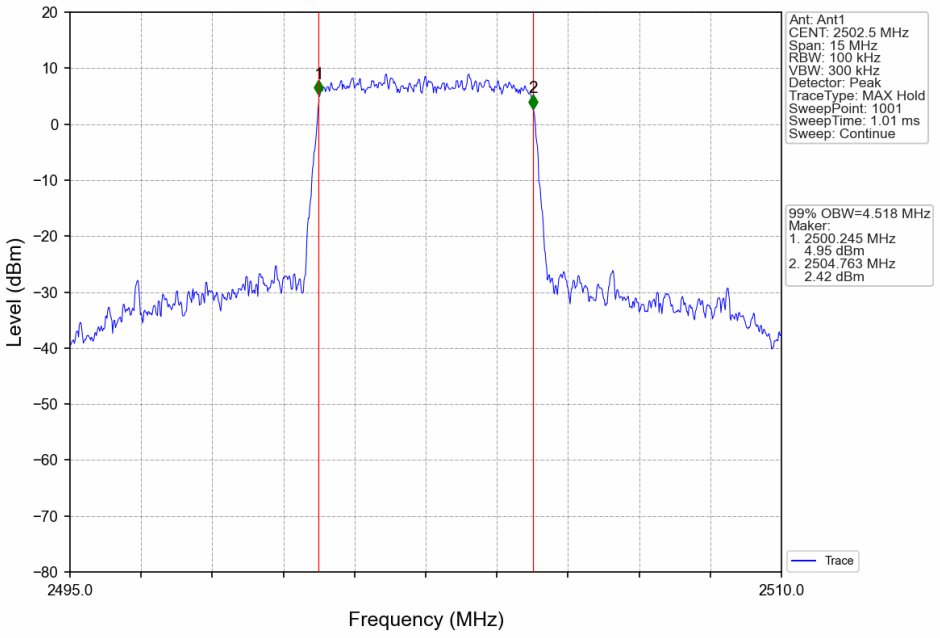
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



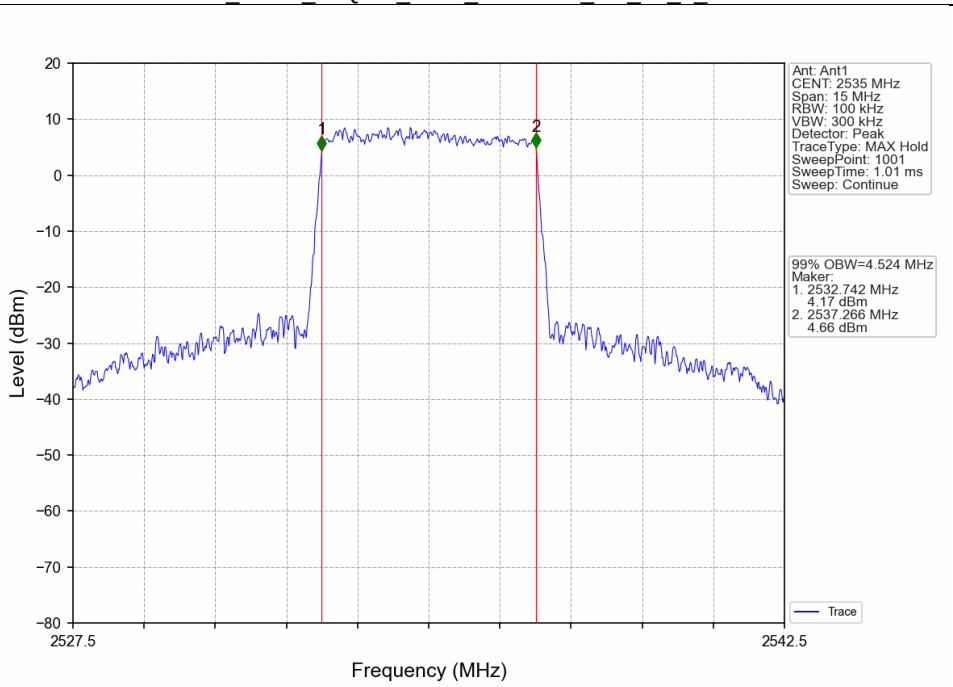
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



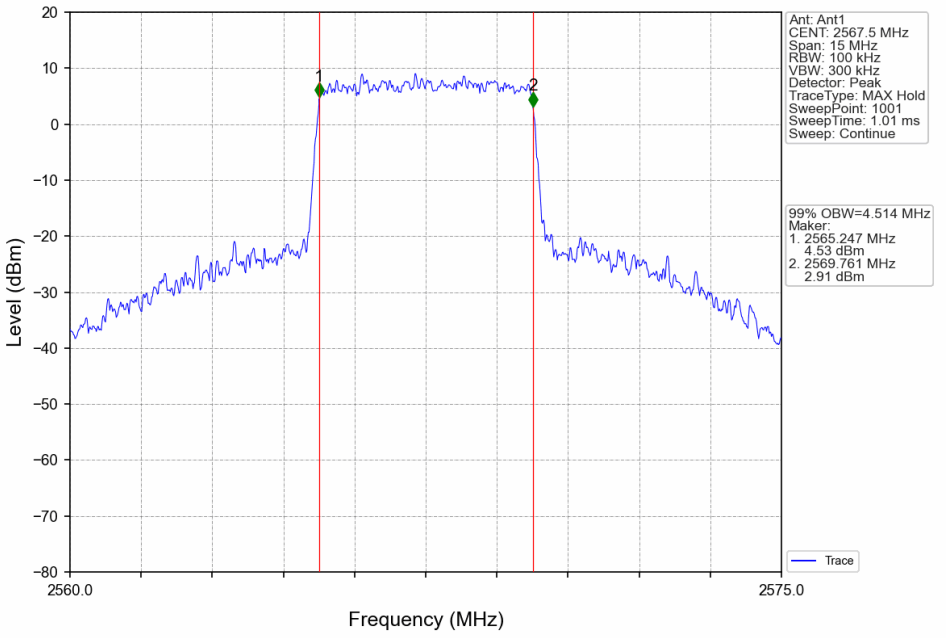
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



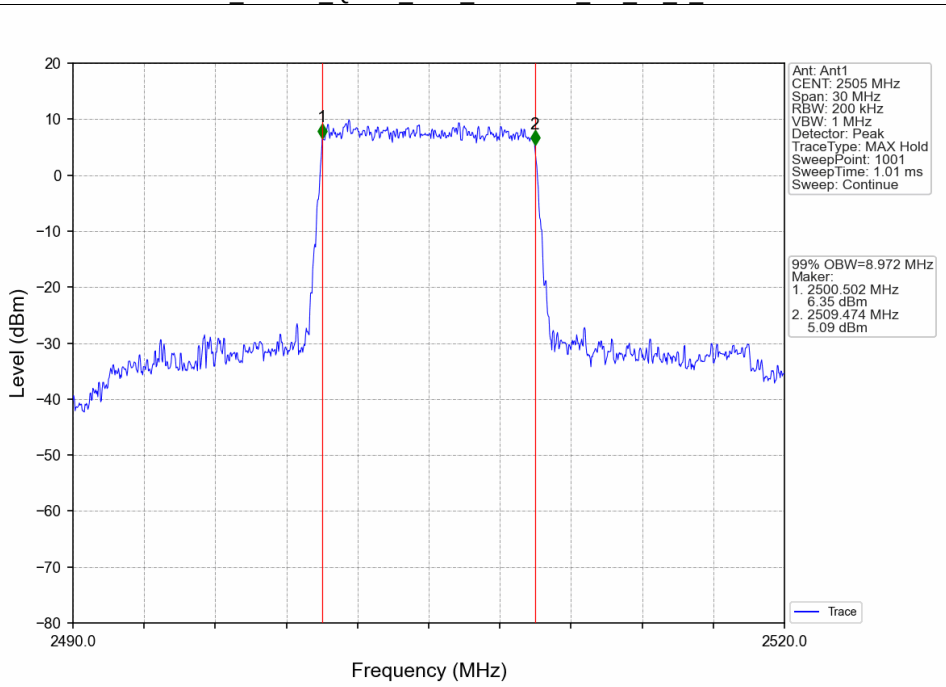
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



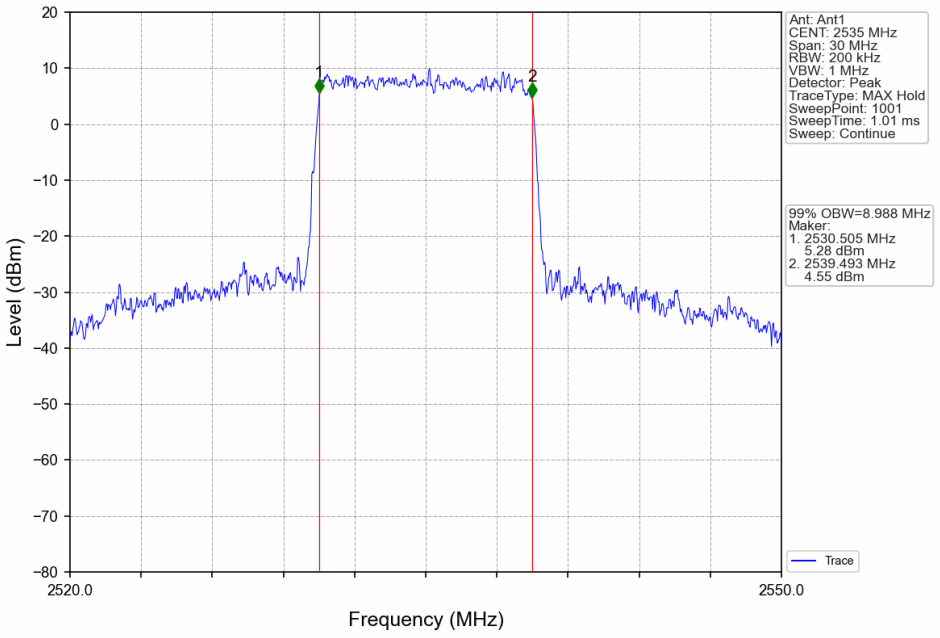
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



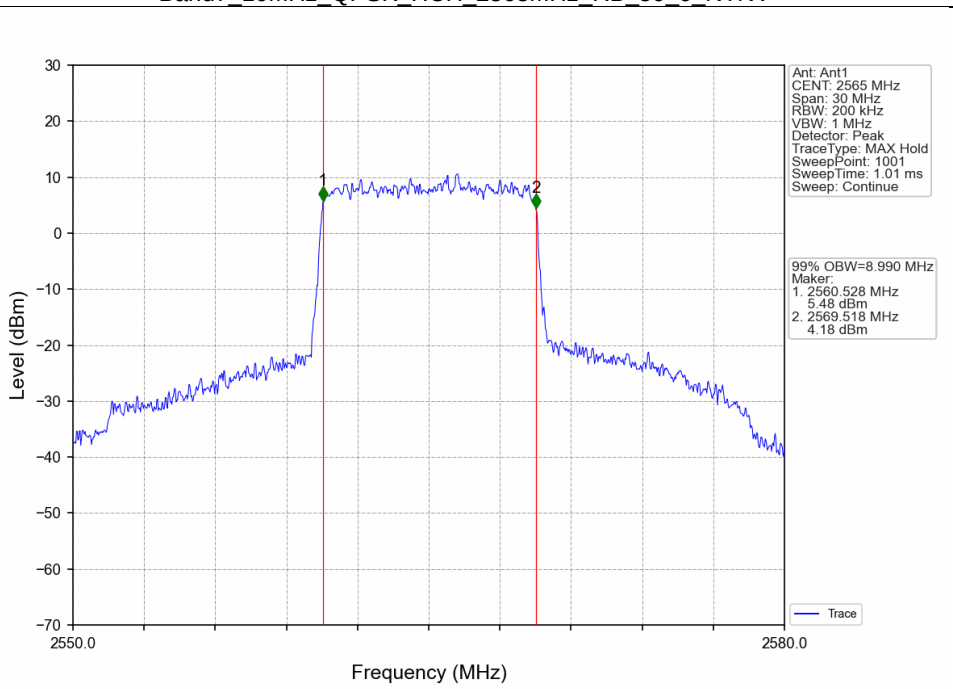
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



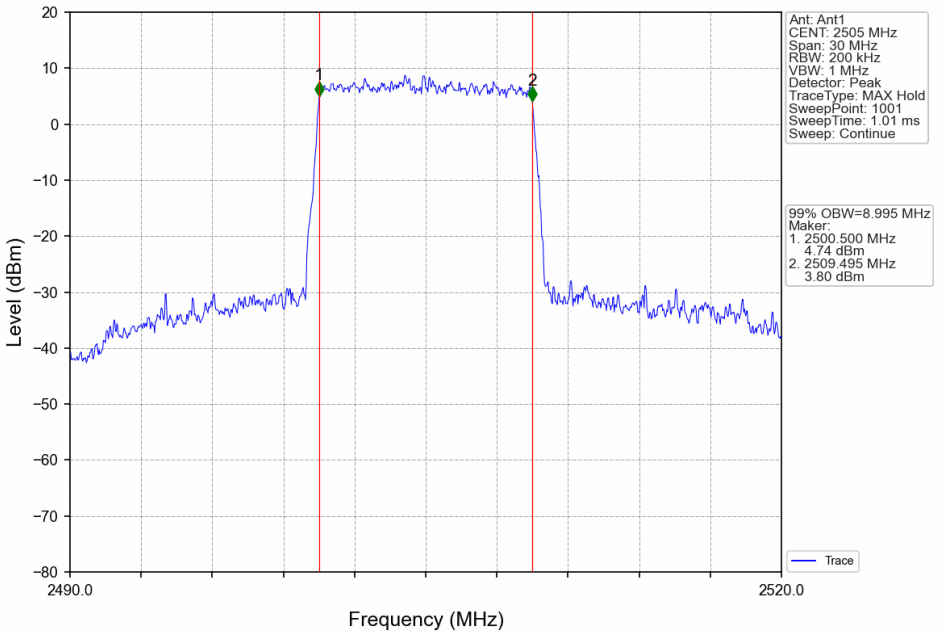
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



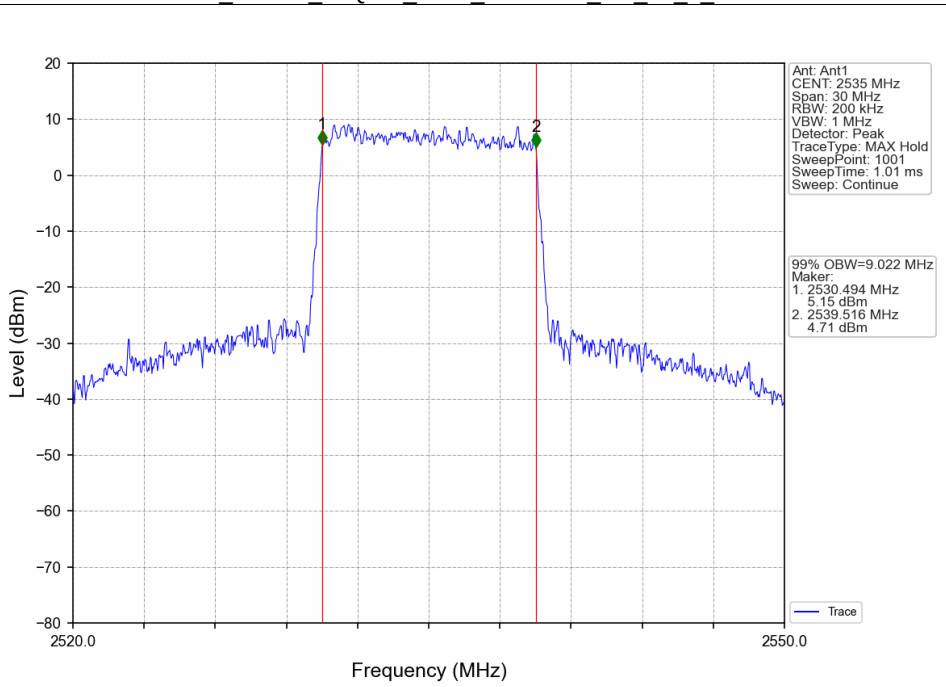
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



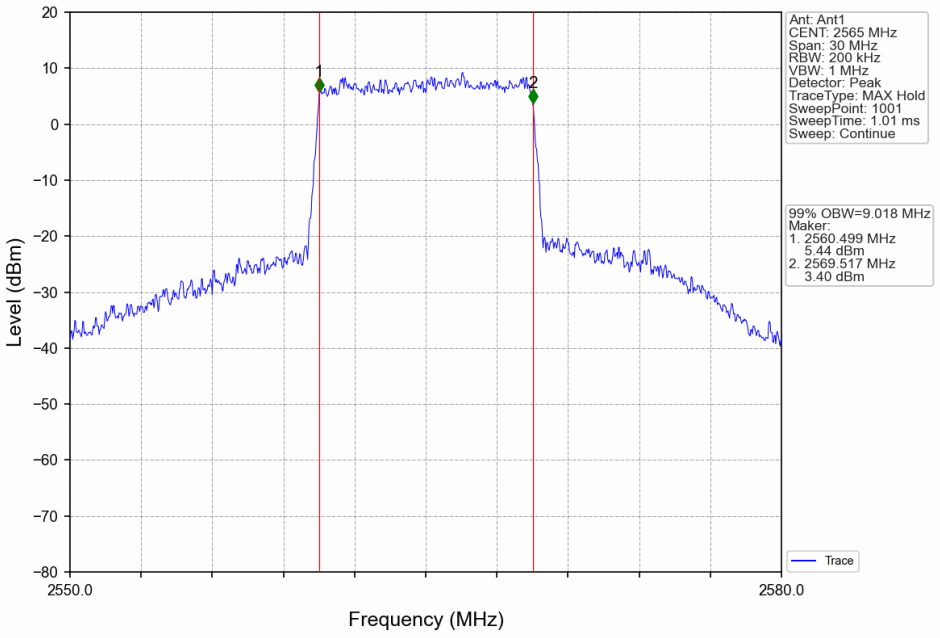
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



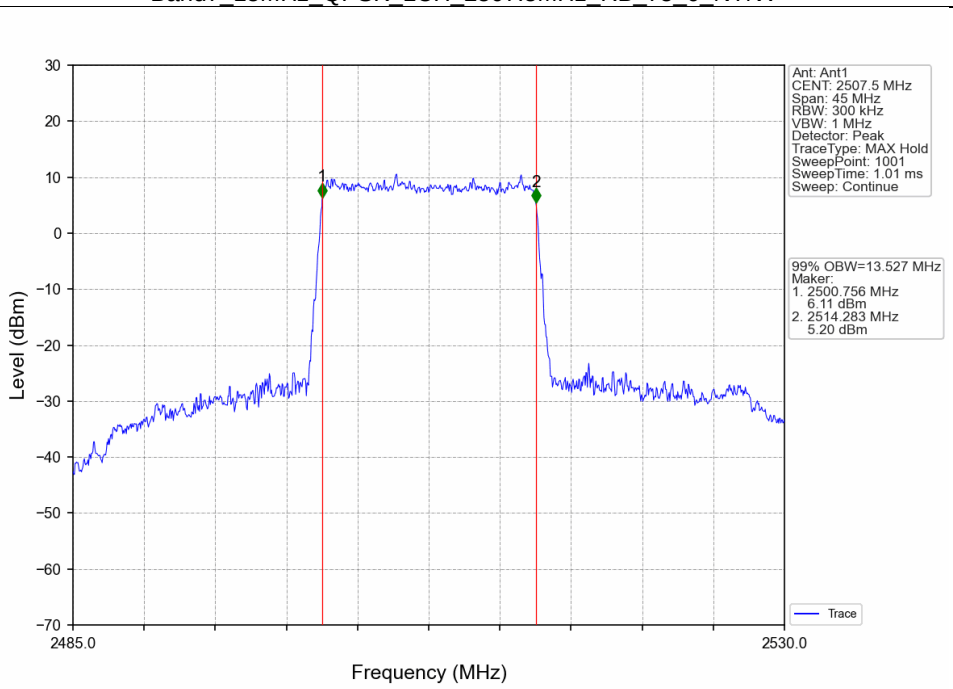
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



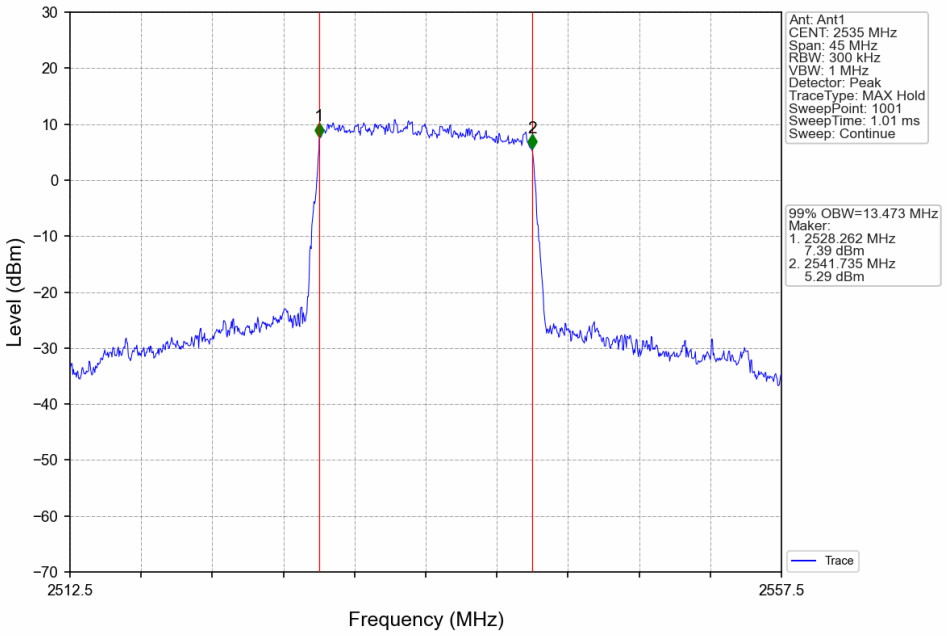
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



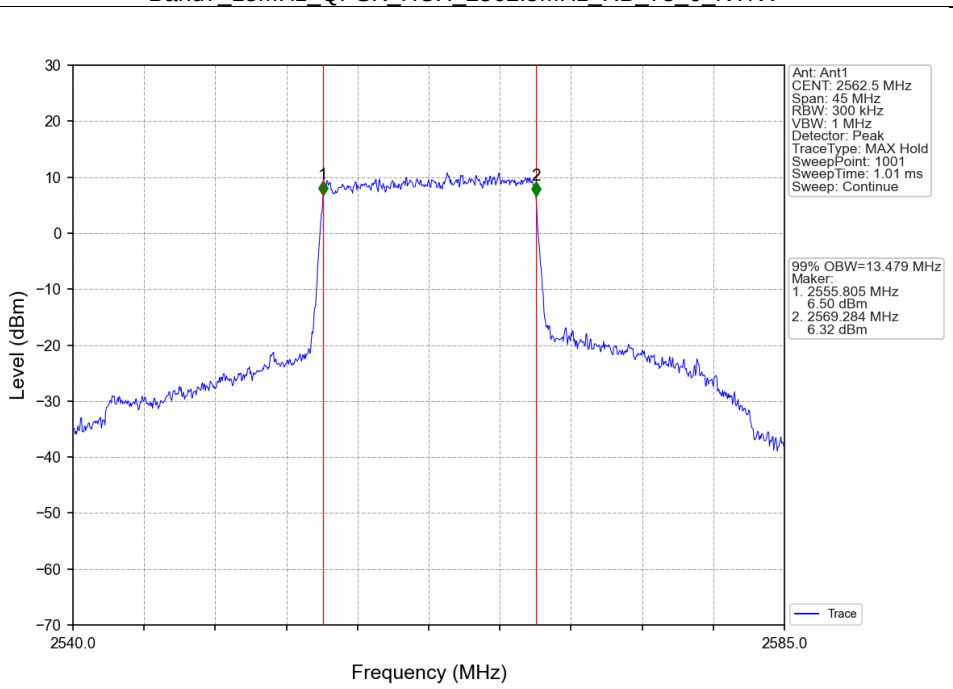
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



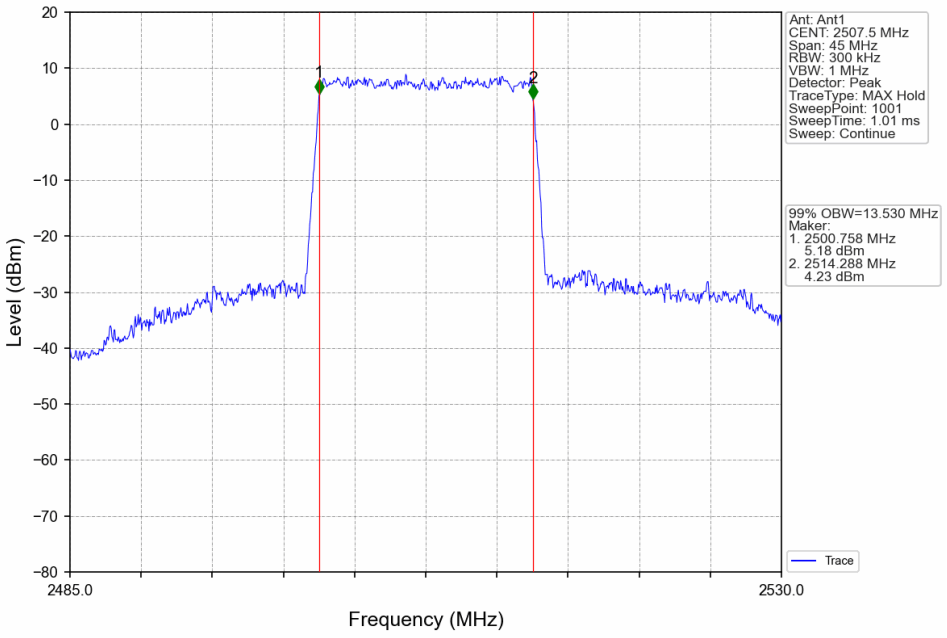
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



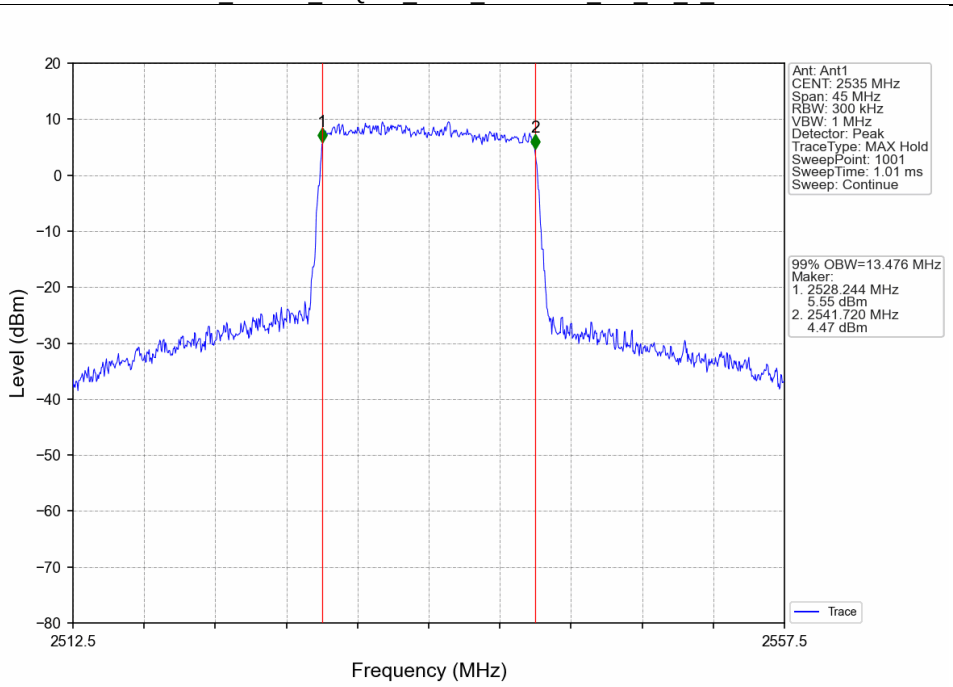
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



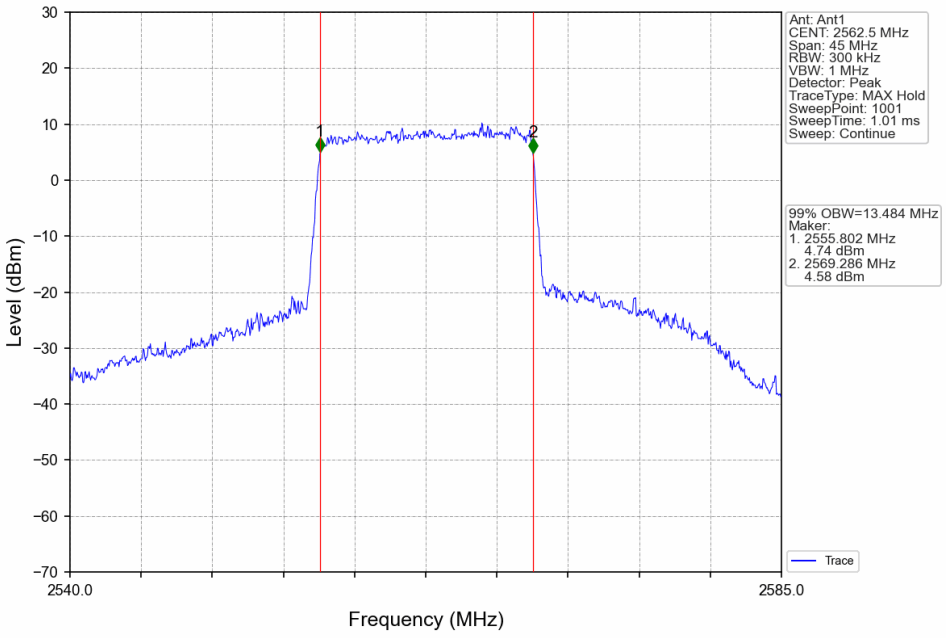
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



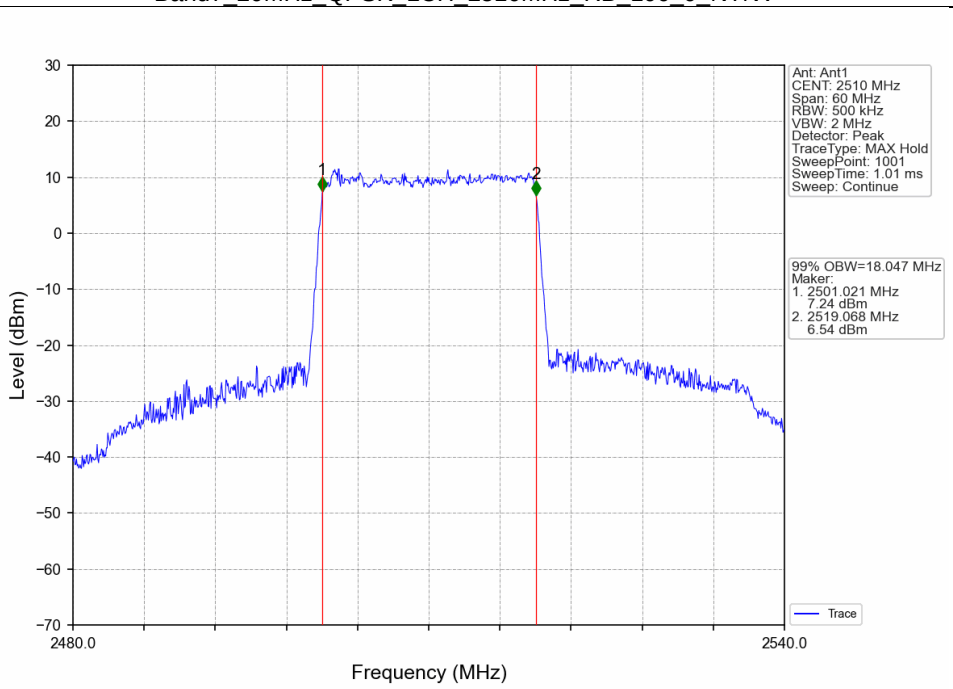
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



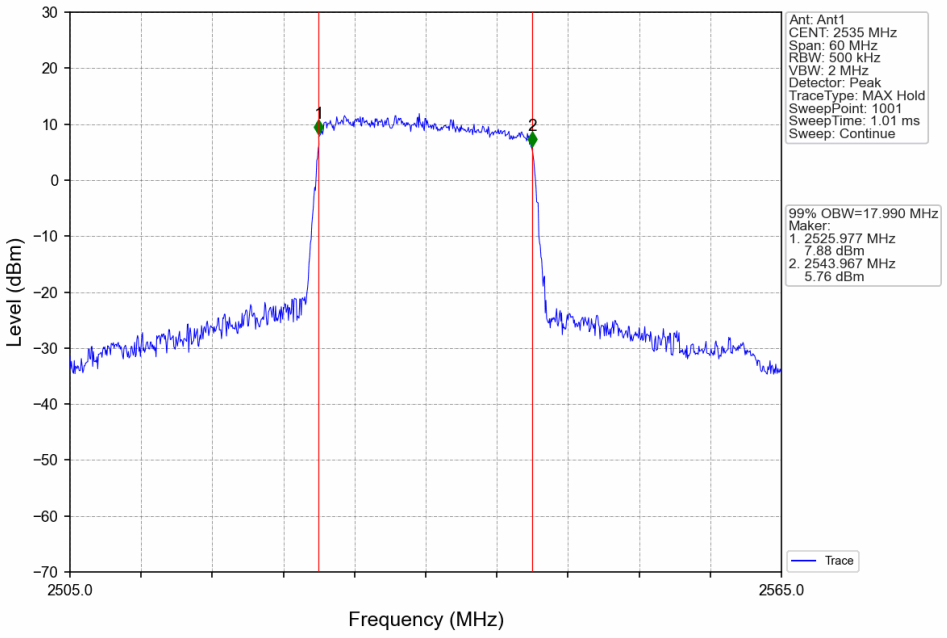
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



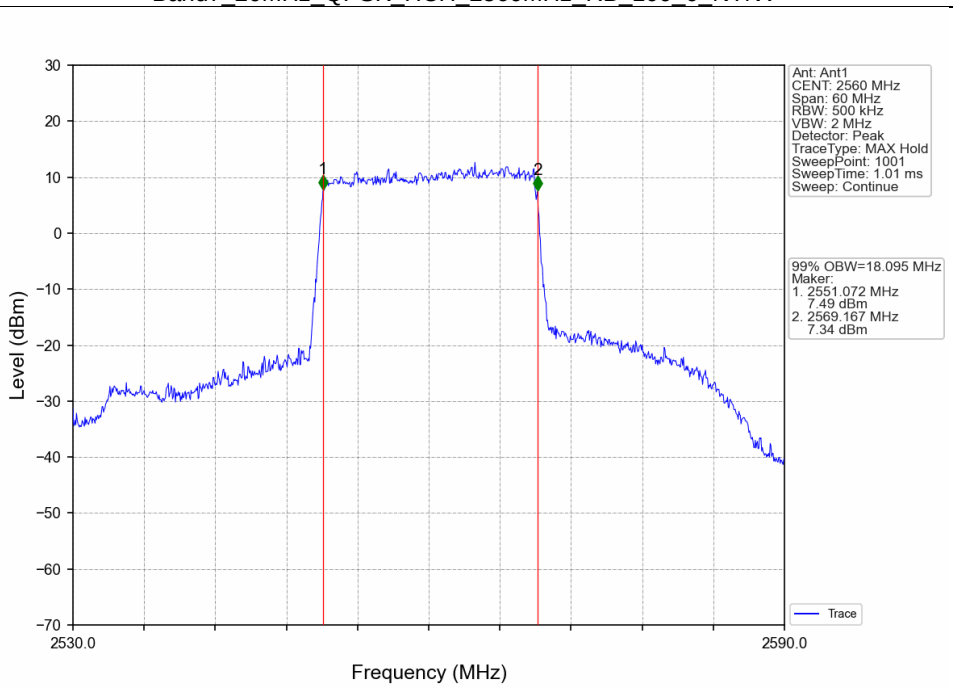
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



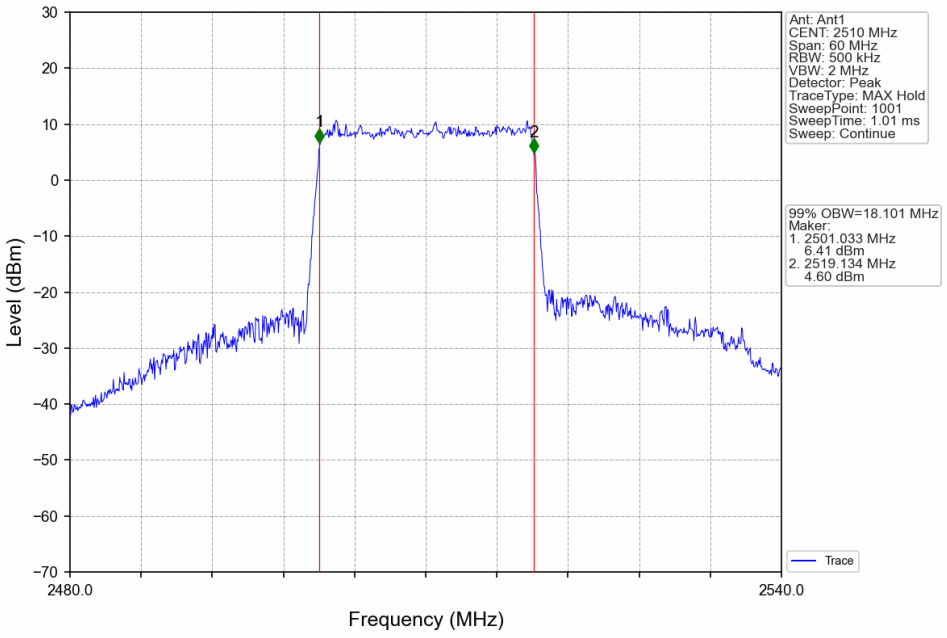
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



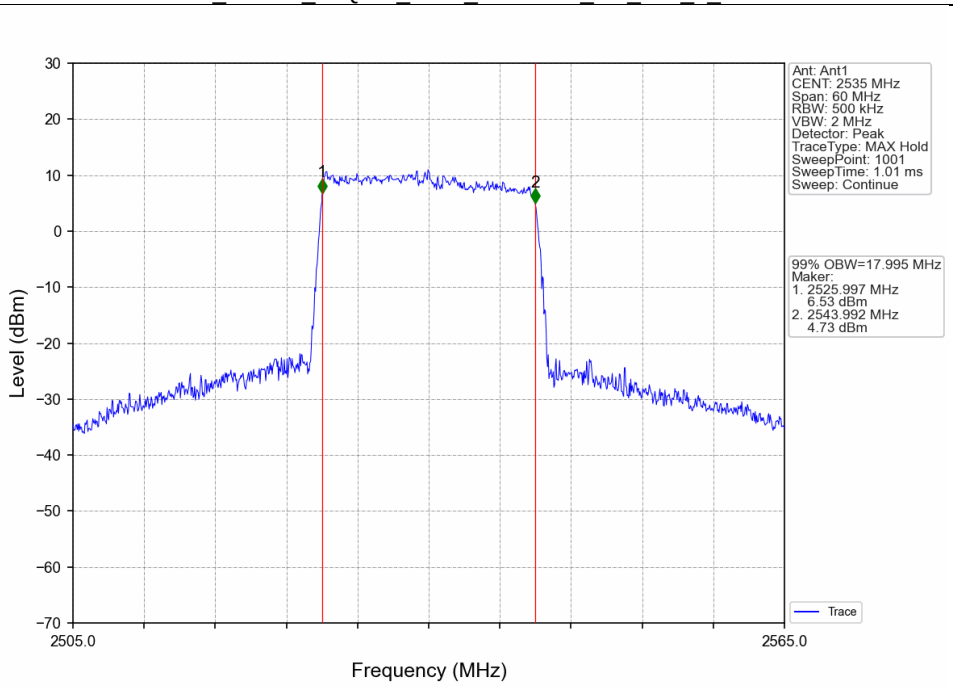
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



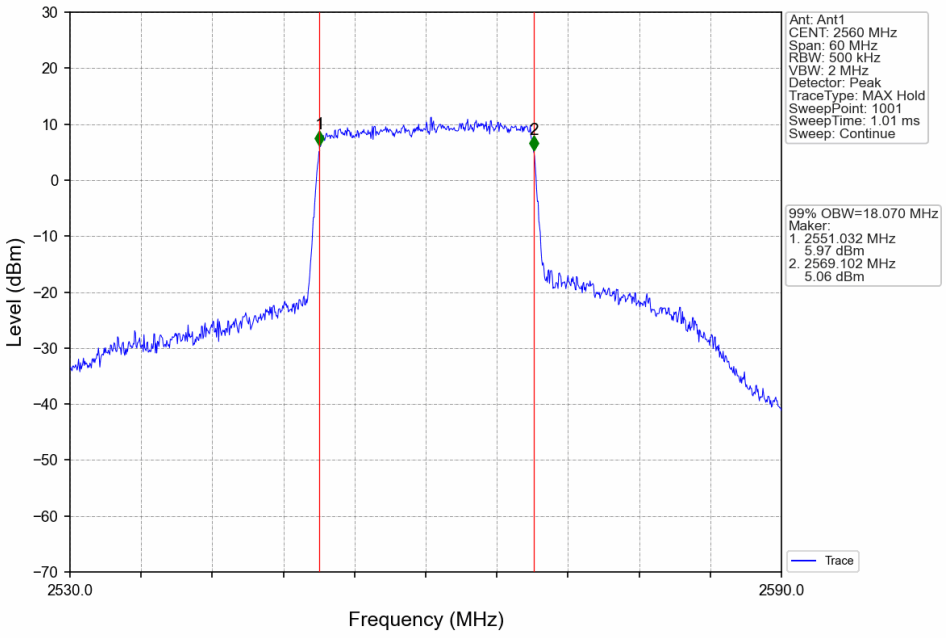
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



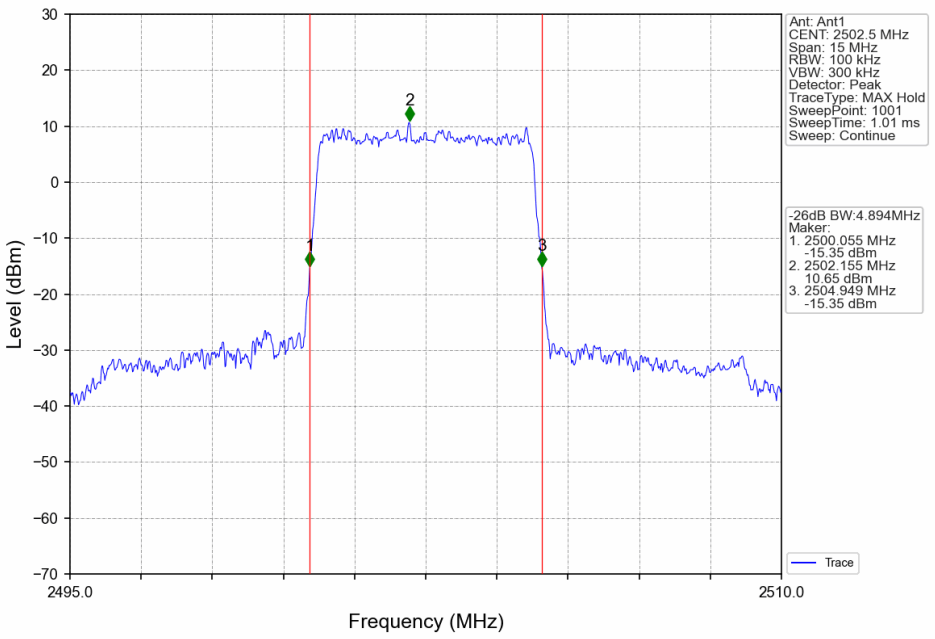
4.2 Band7_XDB

4.2.1 Test Result

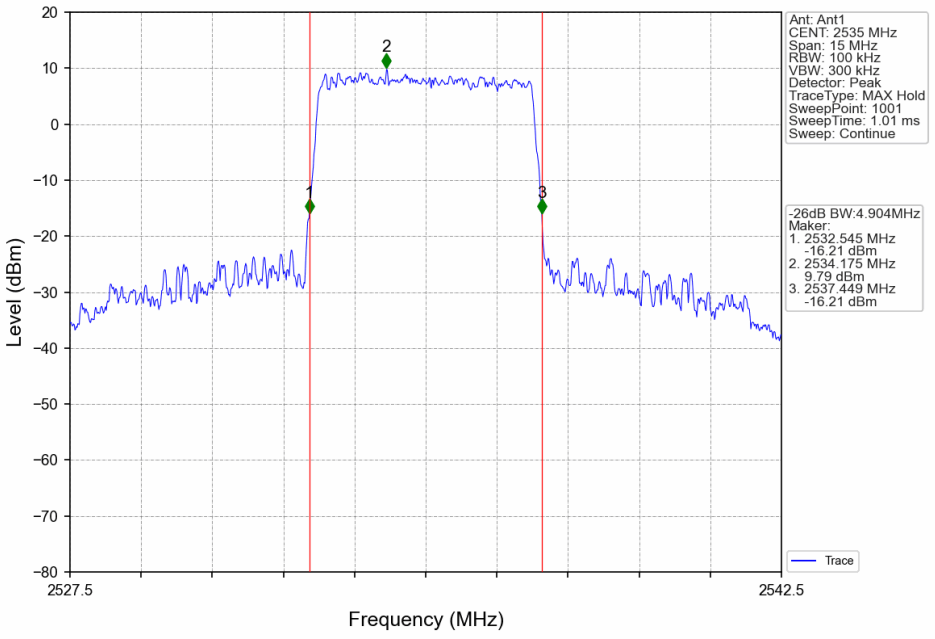
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.894	/	Pass
		2535	25	0	4.904	/	Pass
		2567.5	25	0	4.967	/	Pass
	16QAM	2502.5	25	0	4.951	/	Pass
		2535	25	0	4.936	/	Pass
		2567.5	25	0	4.883	/	Pass
10	QPSK	2505	50	0	9.704	/	Pass
		2535	50	0	9.654	/	Pass
		2565	50	0	9.764	/	Pass
	16QAM	2505	50	0	9.761	/	Pass
		2535	50	0	9.733	/	Pass
		2565	50	0	9.719	/	Pass
15	QPSK	2507.5	75	0	14.623	/	Pass
		2535	75	0	14.658	/	Pass
		2562.5	75	0	14.599	/	Pass
	16QAM	2507.5	75	0	14.632	/	Pass
		2535	75	0	14.622	/	Pass
		2562.5	75	0	14.615	/	Pass
20	QPSK	2510	100	0	19.558	/	Pass
		2535	100	0	19.575	/	Pass
		2560	100	0	19.663	/	Pass
	16QAM	2510	100	0	19.586	/	Pass
		2535	100	0	19.543	/	Pass
		2560	100	0	19.614	/	Pass

4.2.2 Test Graph

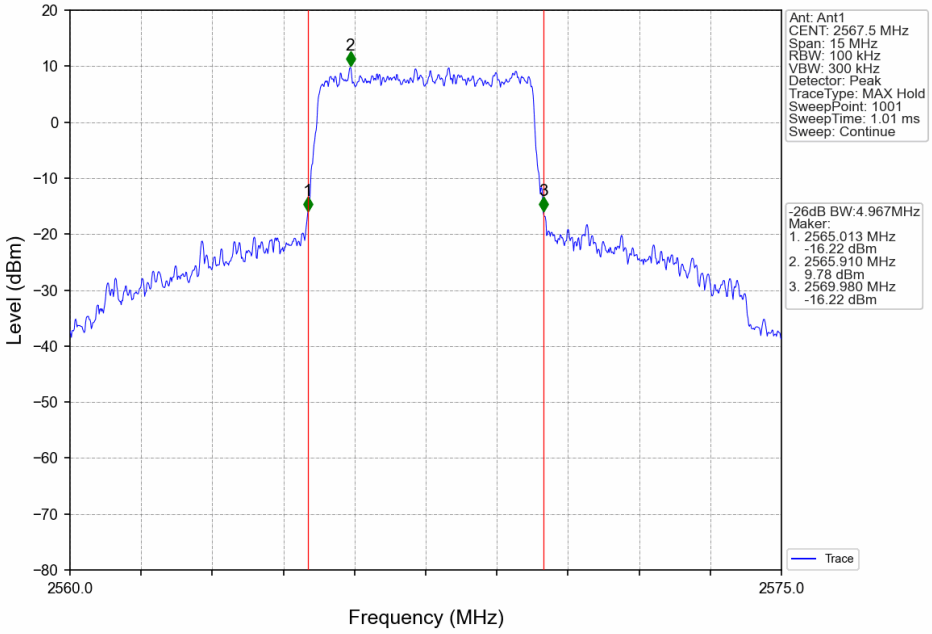
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



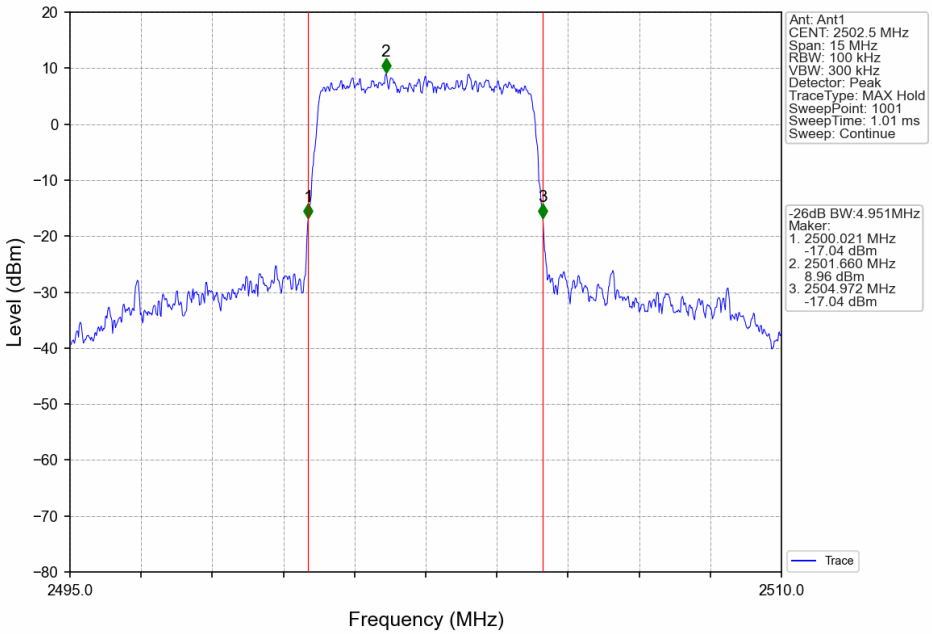
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



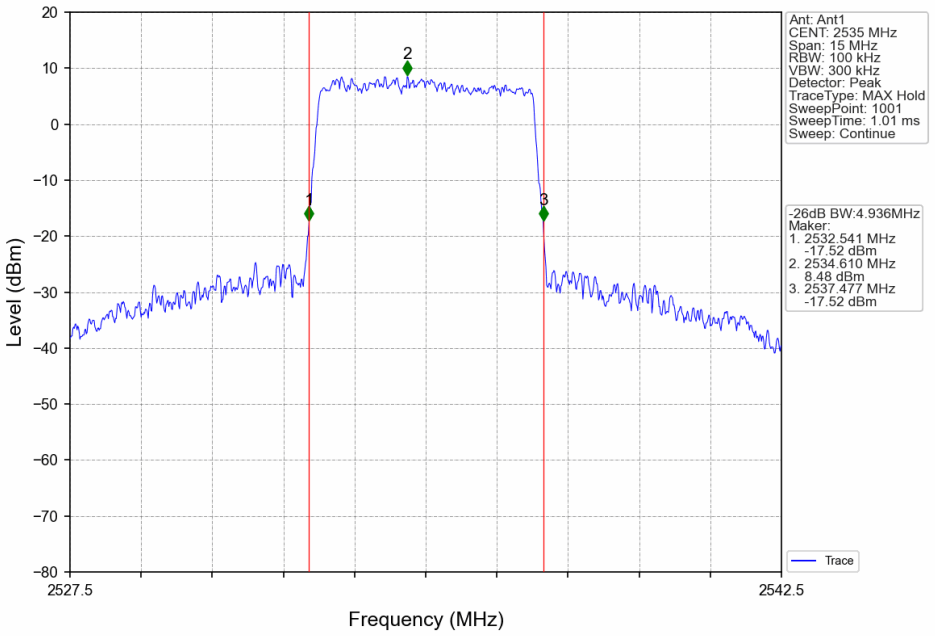
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



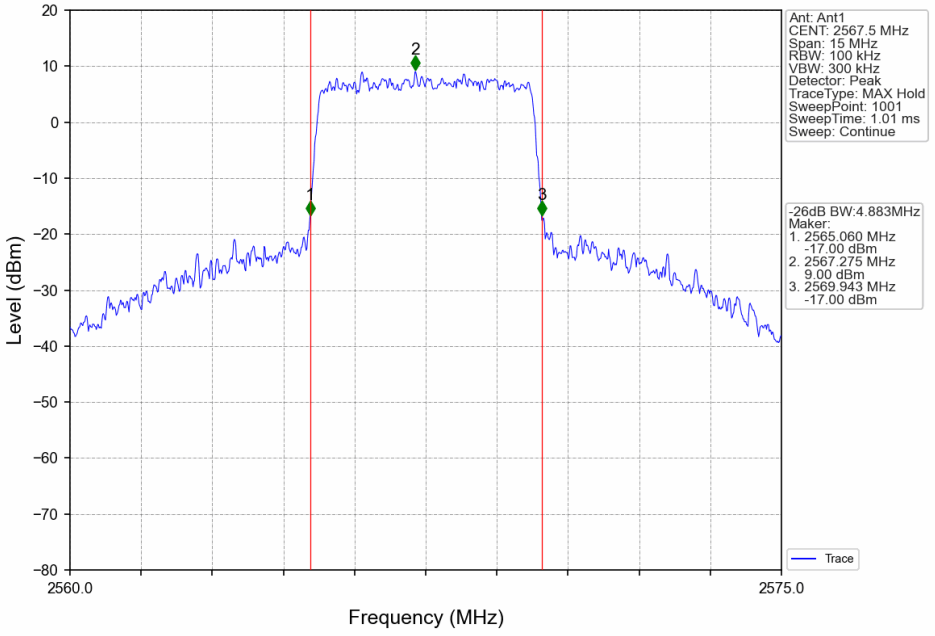
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



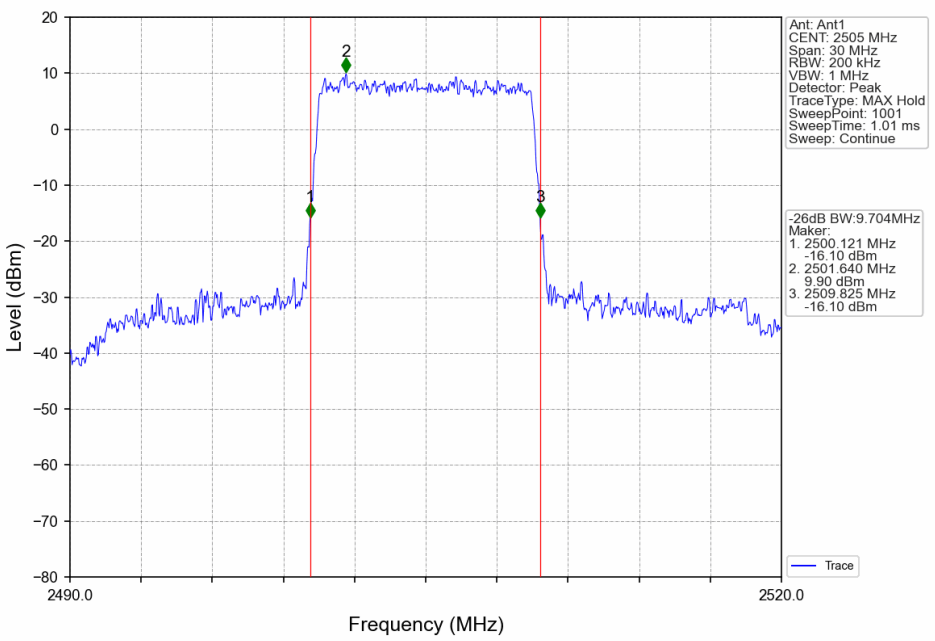
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



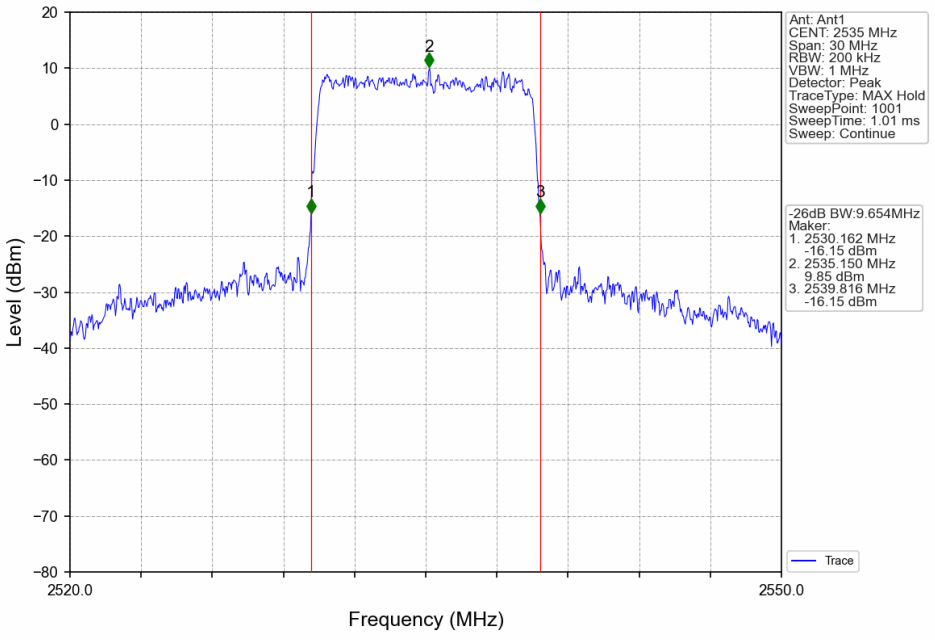
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



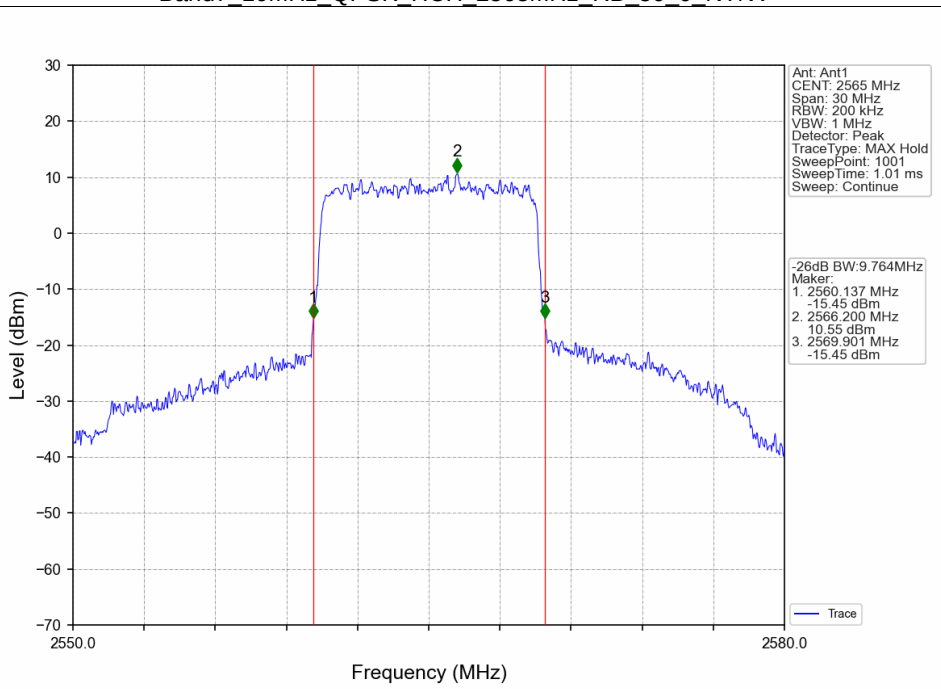
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



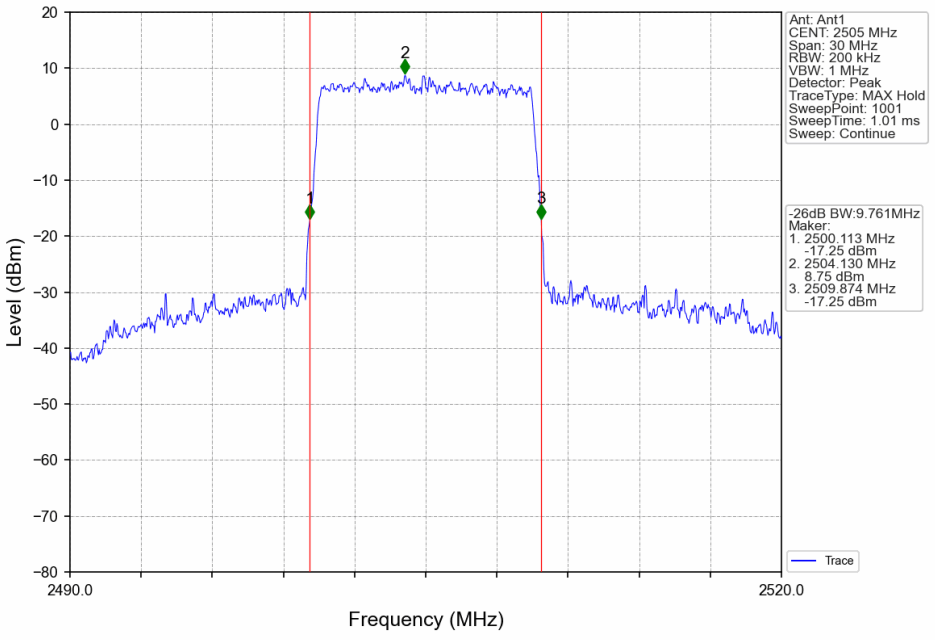
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



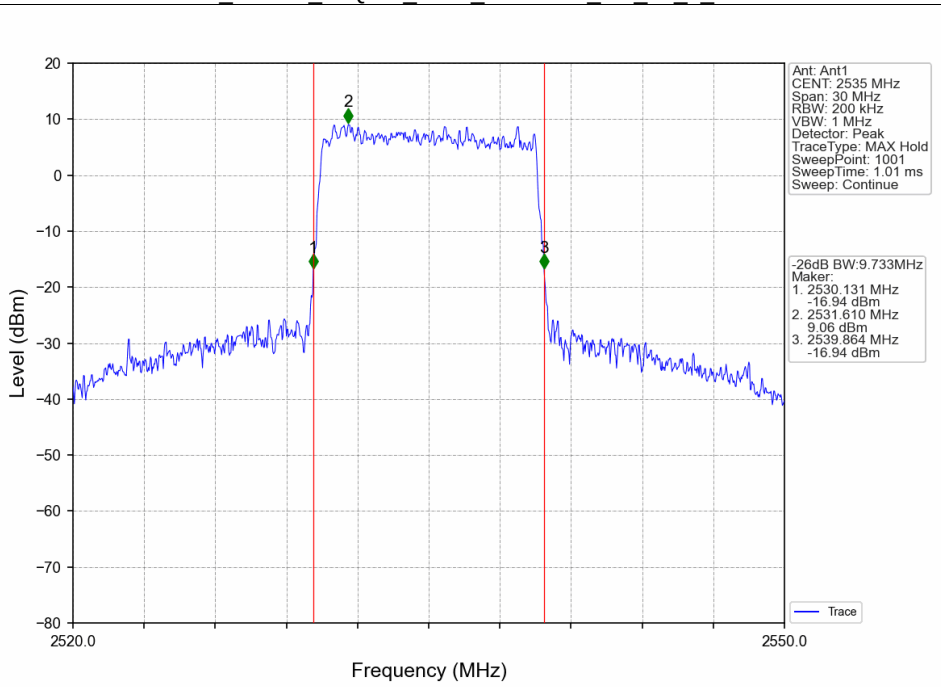
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



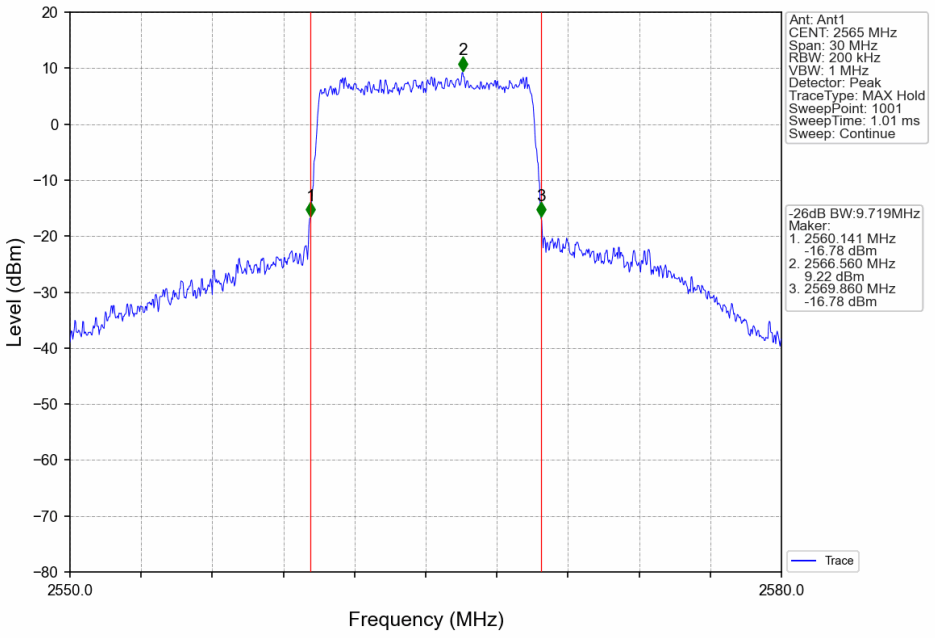
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



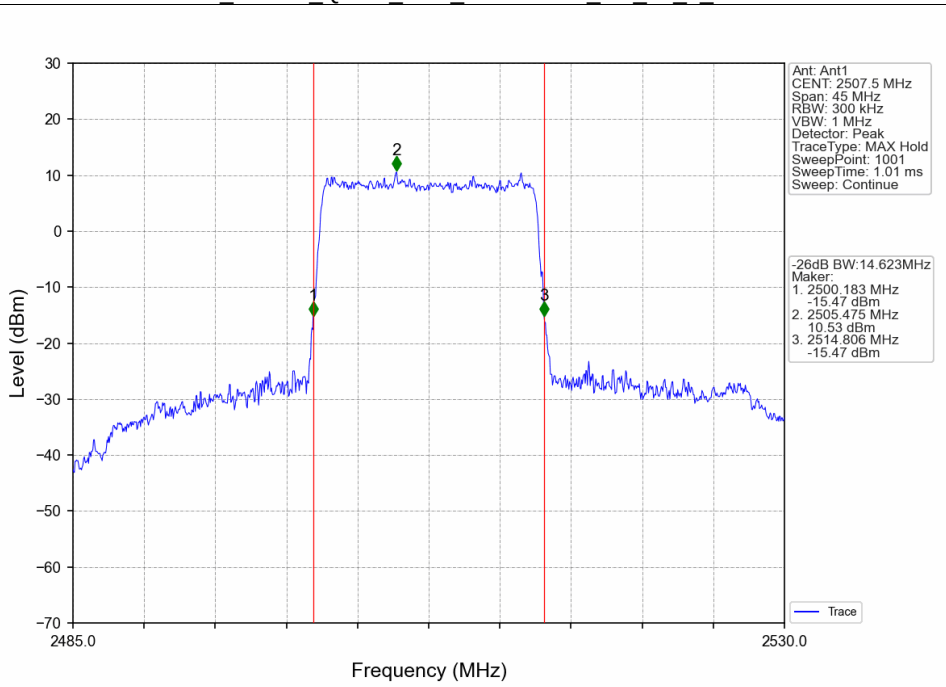
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



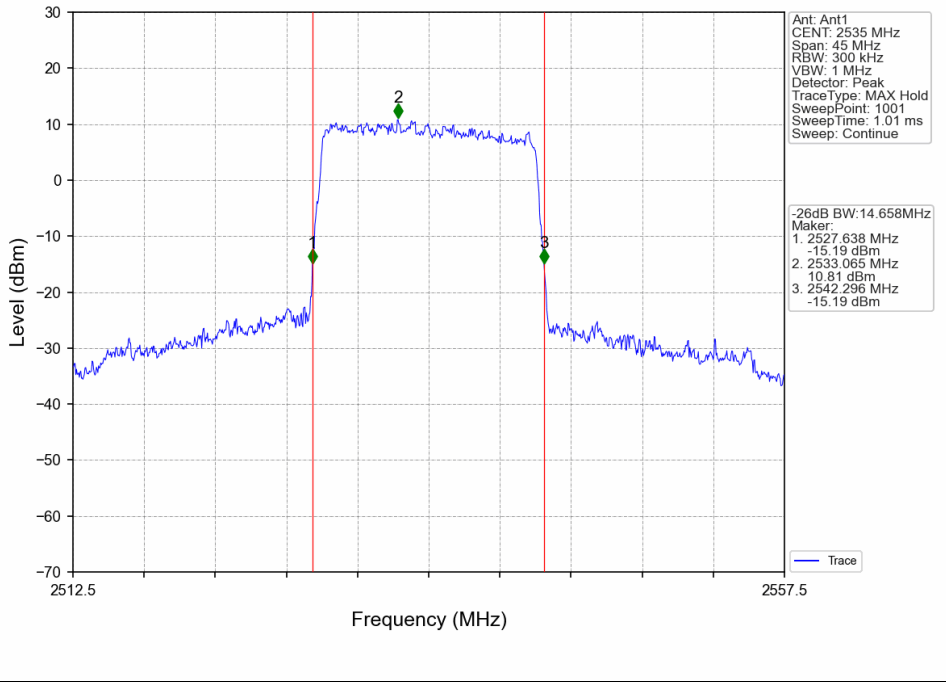
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



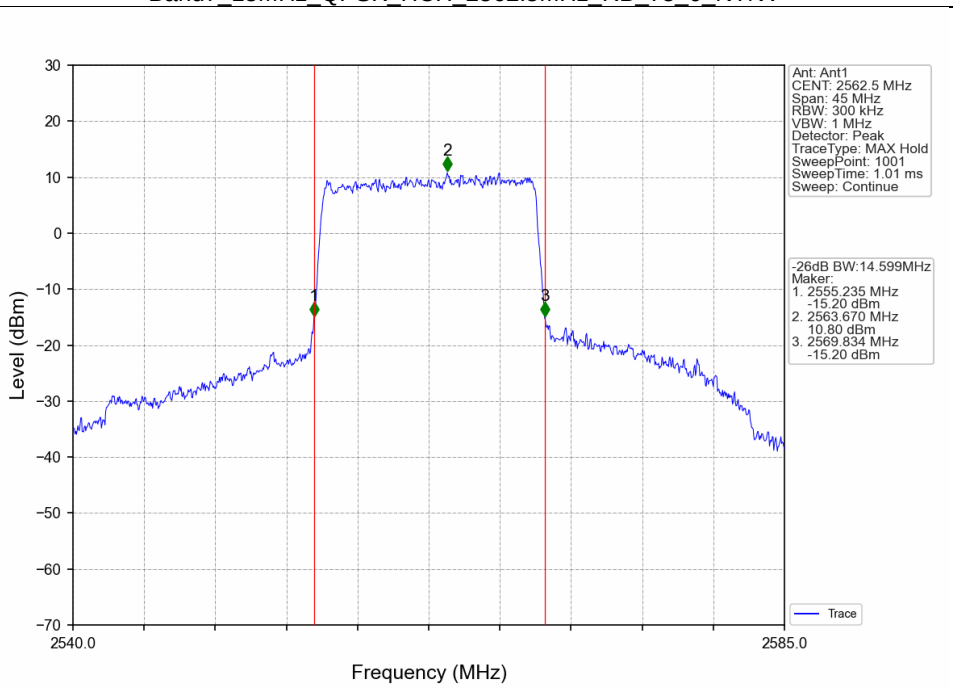
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



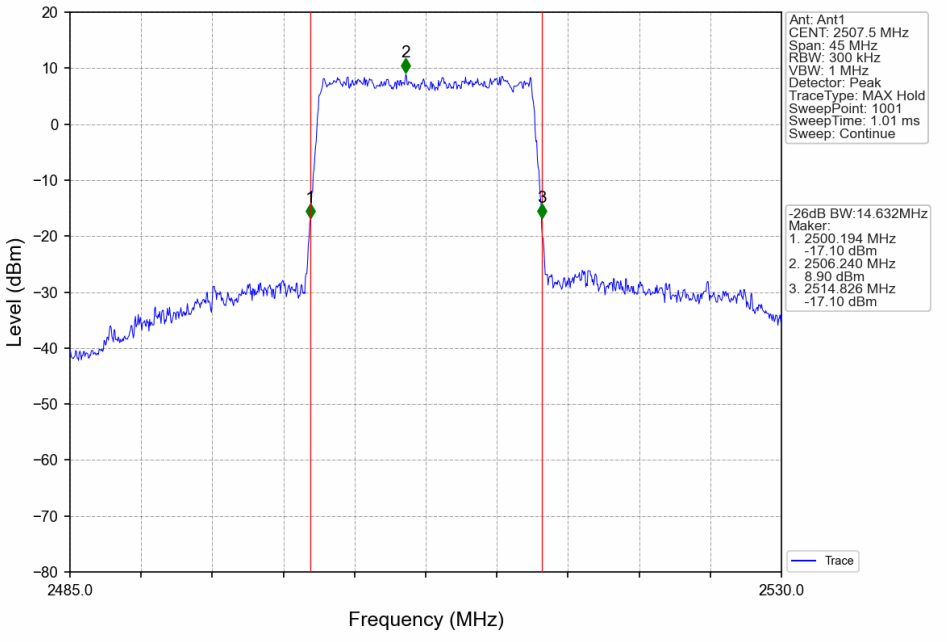
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



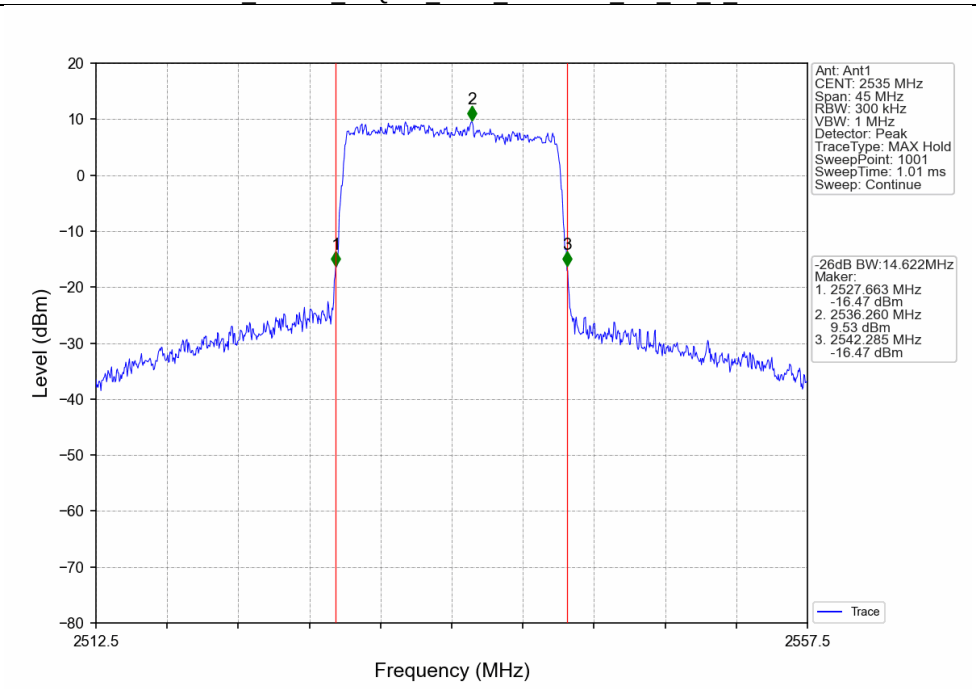
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



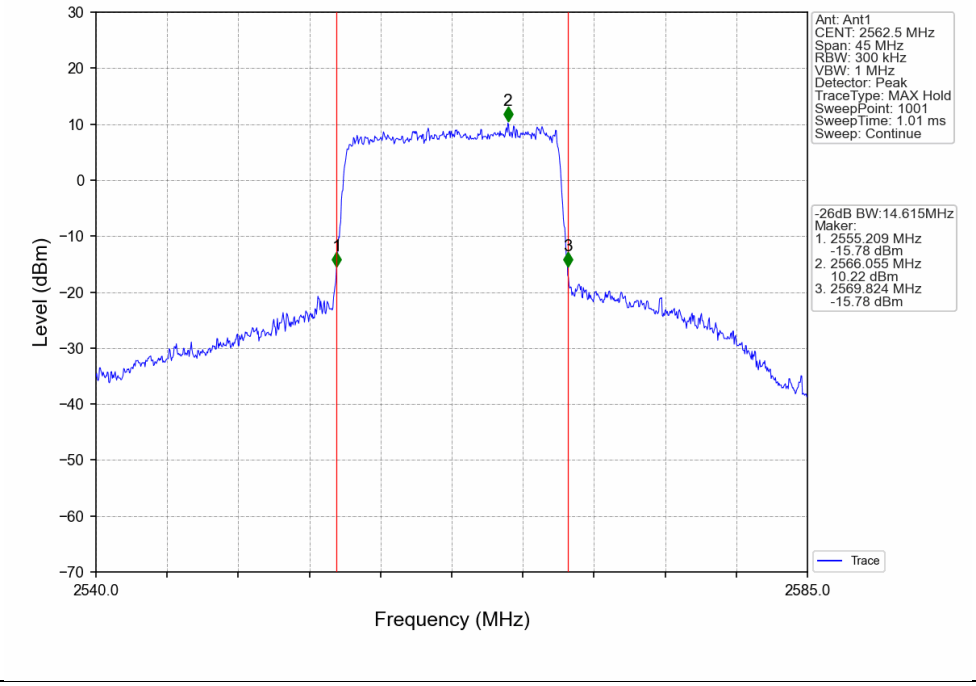
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



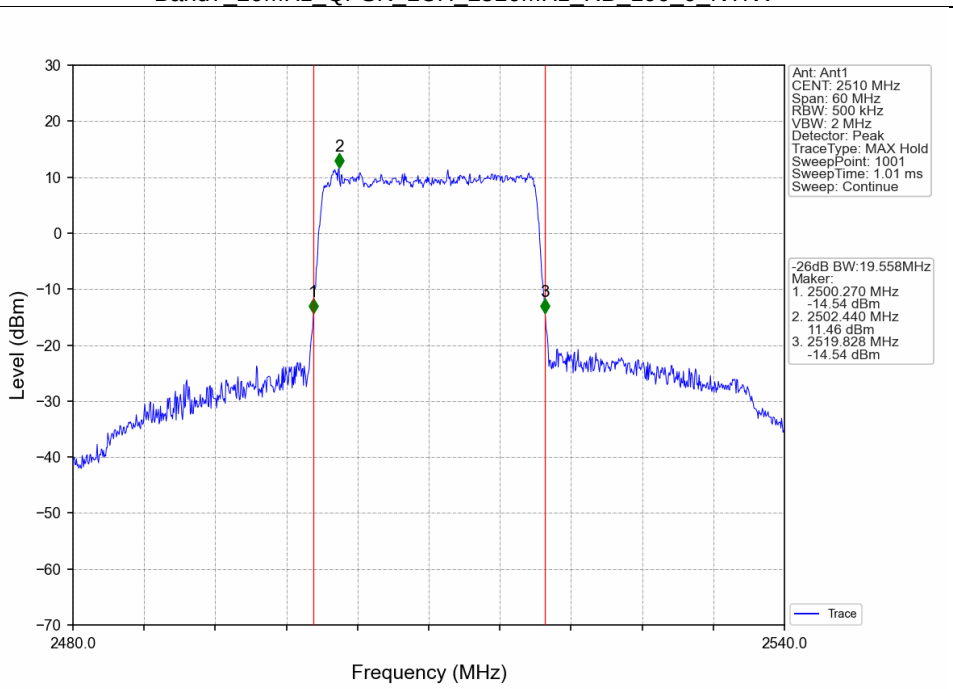
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



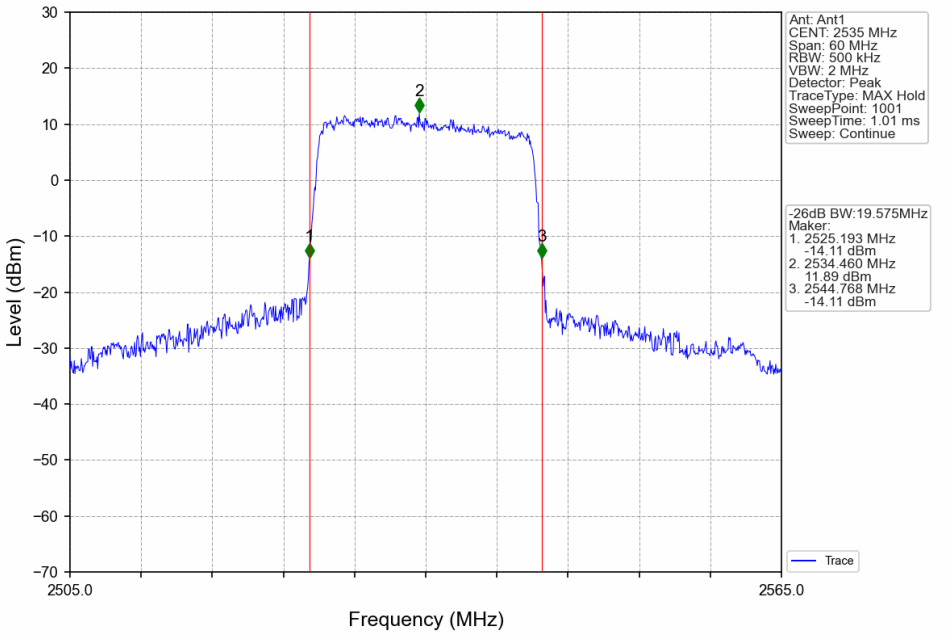
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



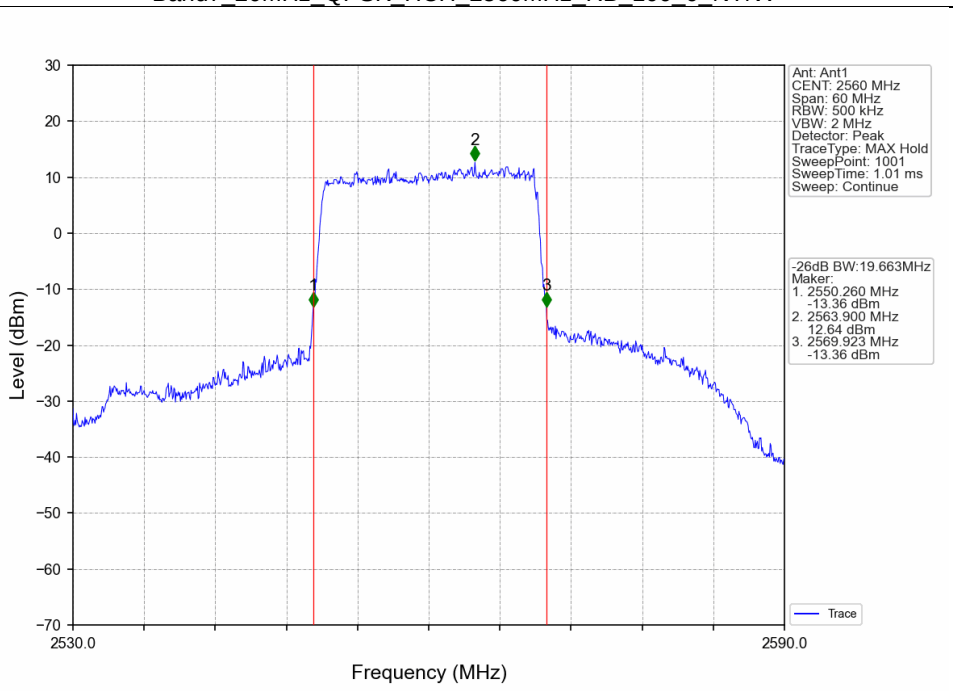
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



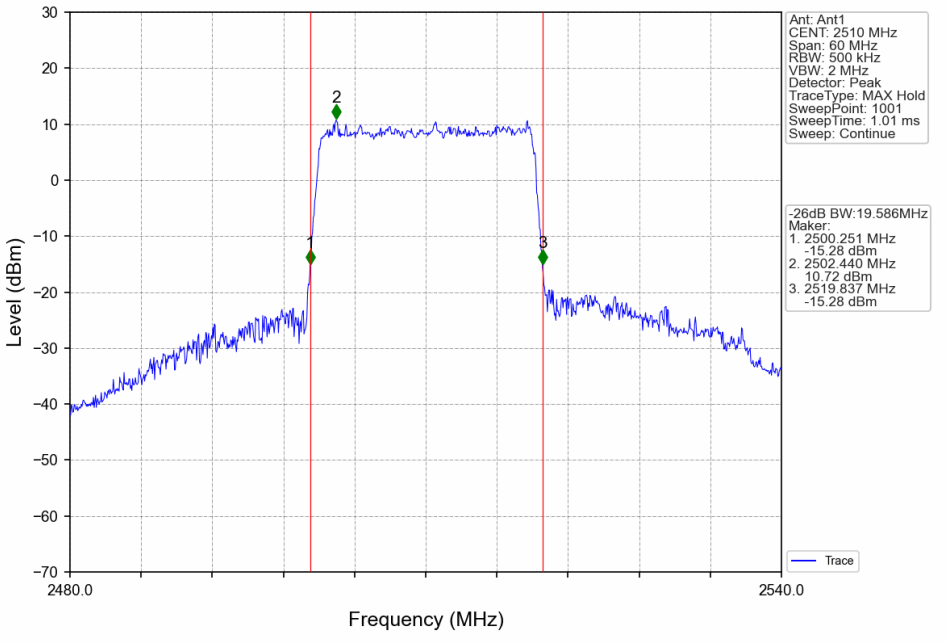
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



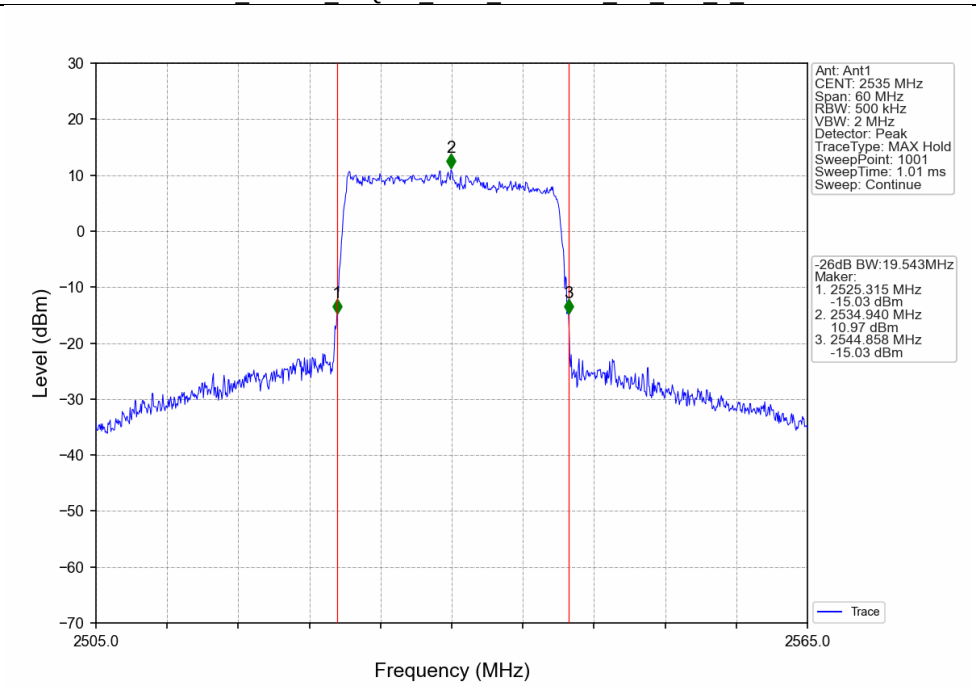
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



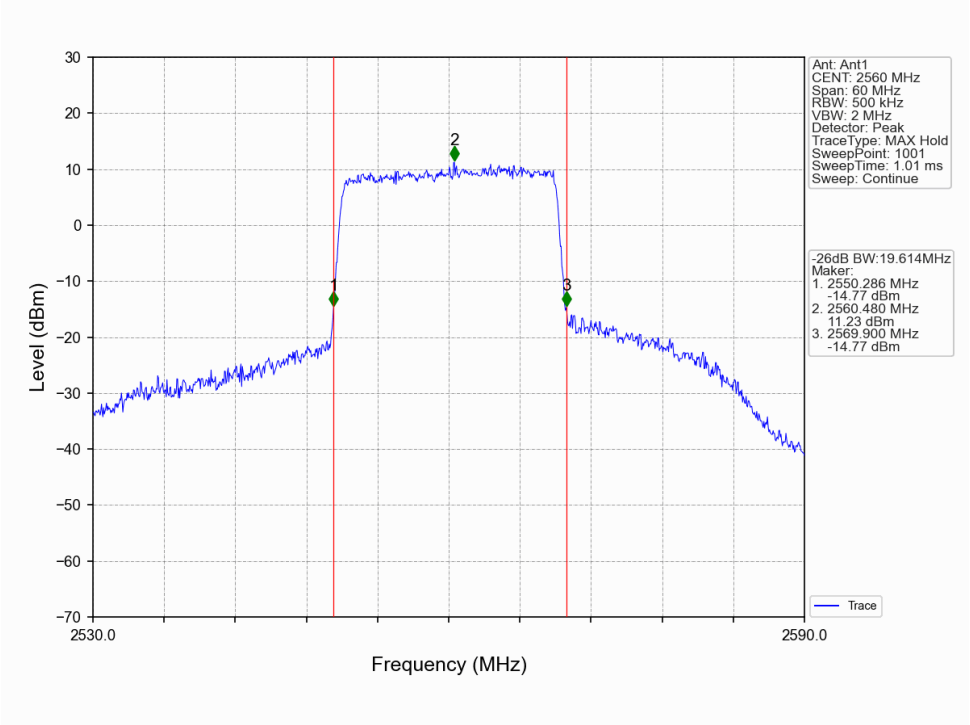
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

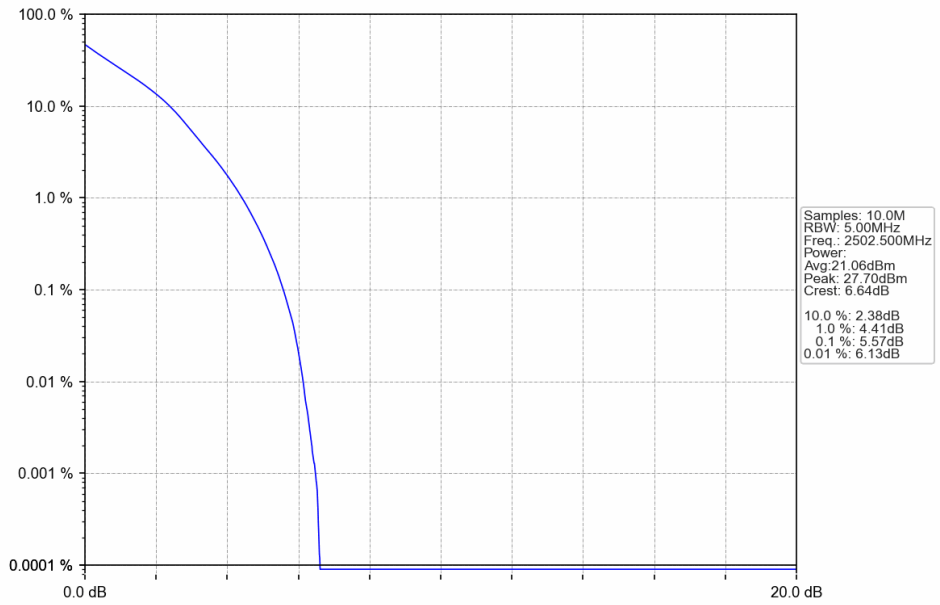
5.1 B7_5MHz

5.1.1 Test Result

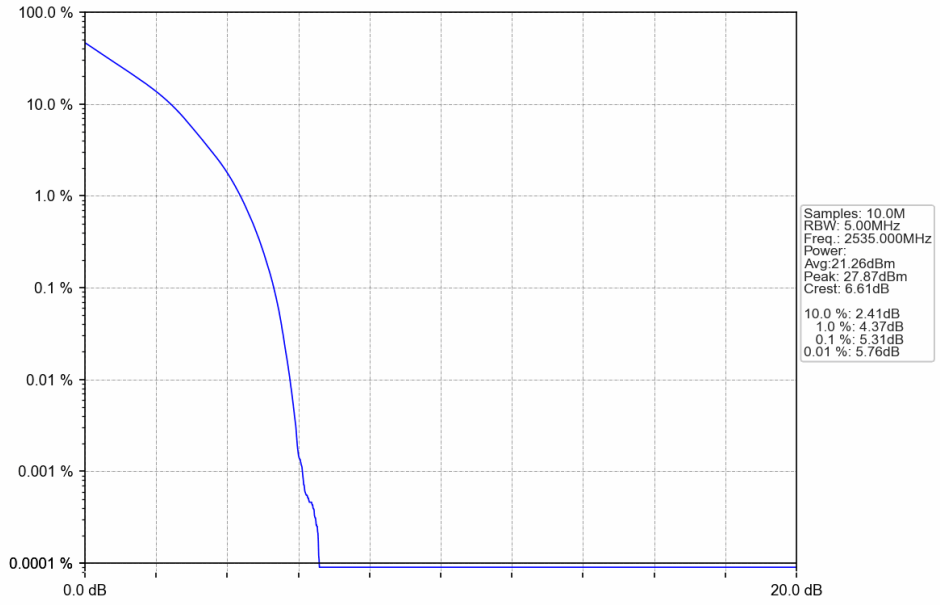
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.57	<=13	Pass
	2535	25	0	5.31	<=13	Pass
	2567.5	25	0	4.85	<=13	Pass
16QAM	2502.5	25	0	6.32	<=13	Pass
	2535	25	0	6.06	<=13	Pass
	2567.5	25	0	5.59	<=13	Pass

5.1.2 Test Graph

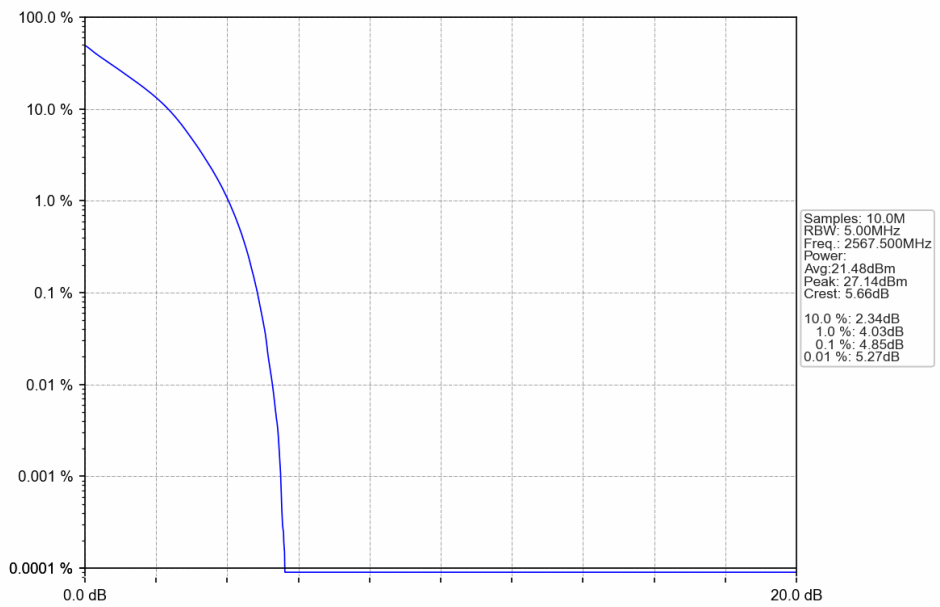
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



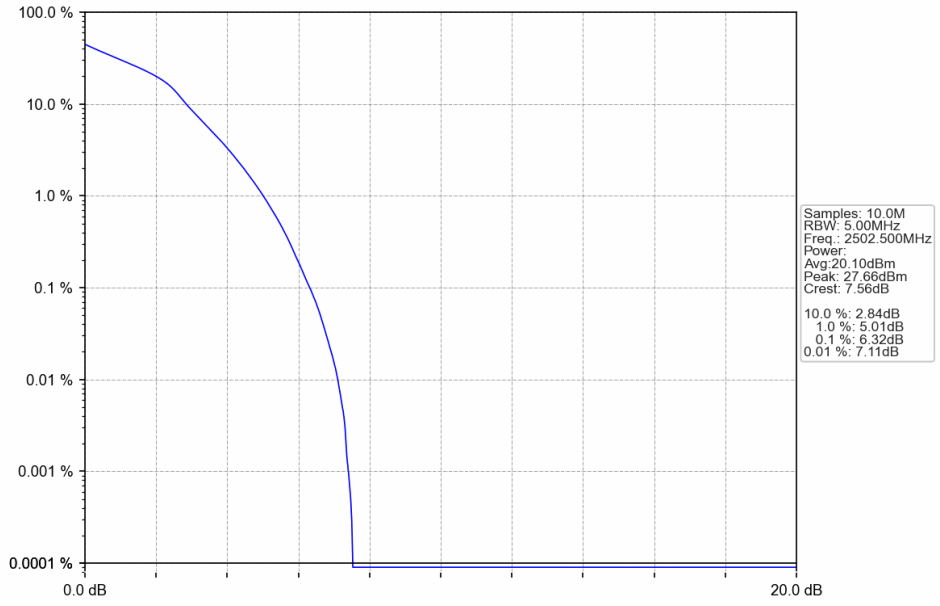
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



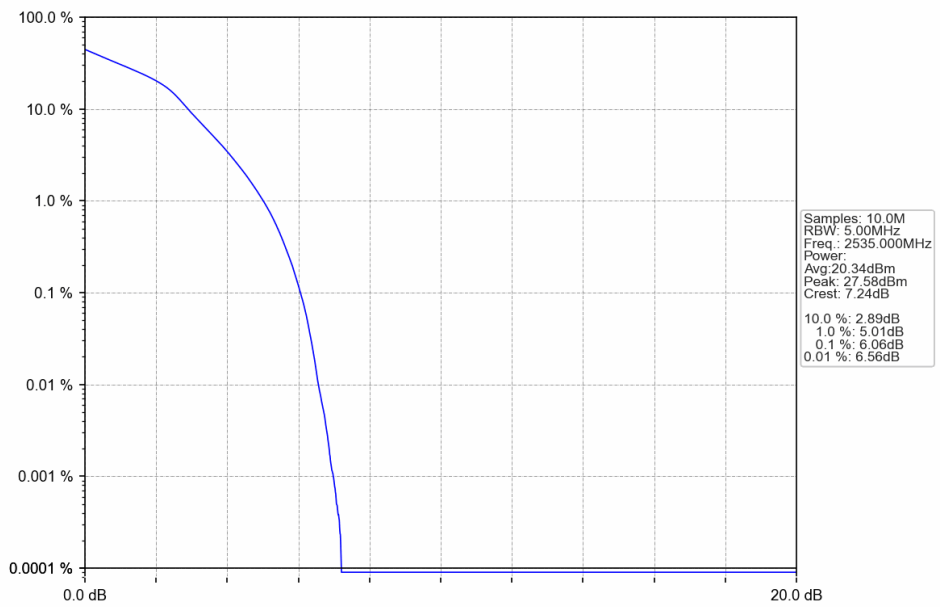
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



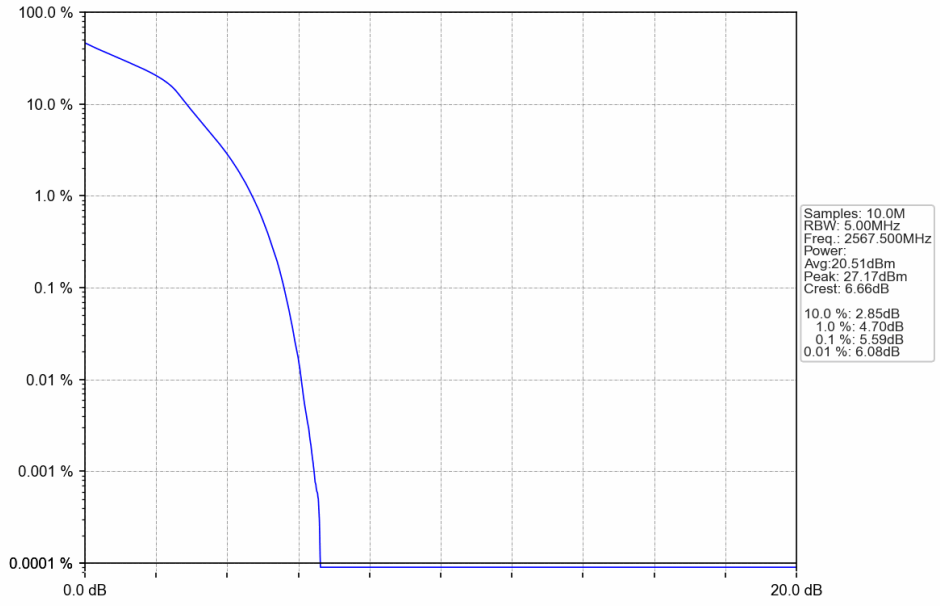
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



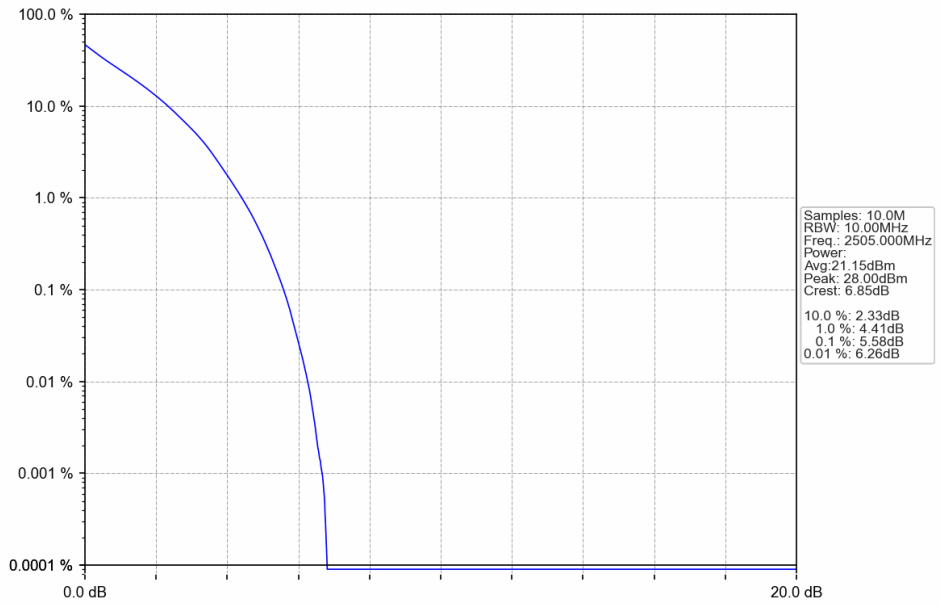
5.2 B7_10MHz

5.2.1 Test Result

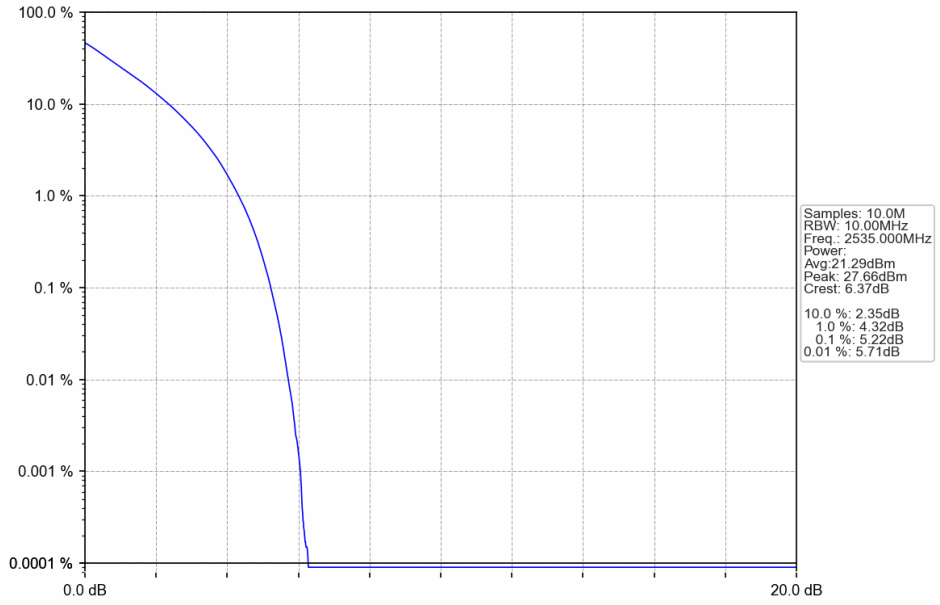
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.58	<=13	Pass
	2535	50	0	5.22	<=13	Pass
	2565	50	0	4.89	<=13	Pass
16QAM	2505	50	0	6.32	<=13	Pass
	2535	50	0	6.04	<=13	Pass
	2565	50	0	5.72	<=13	Pass

5.2.2 Test Graph

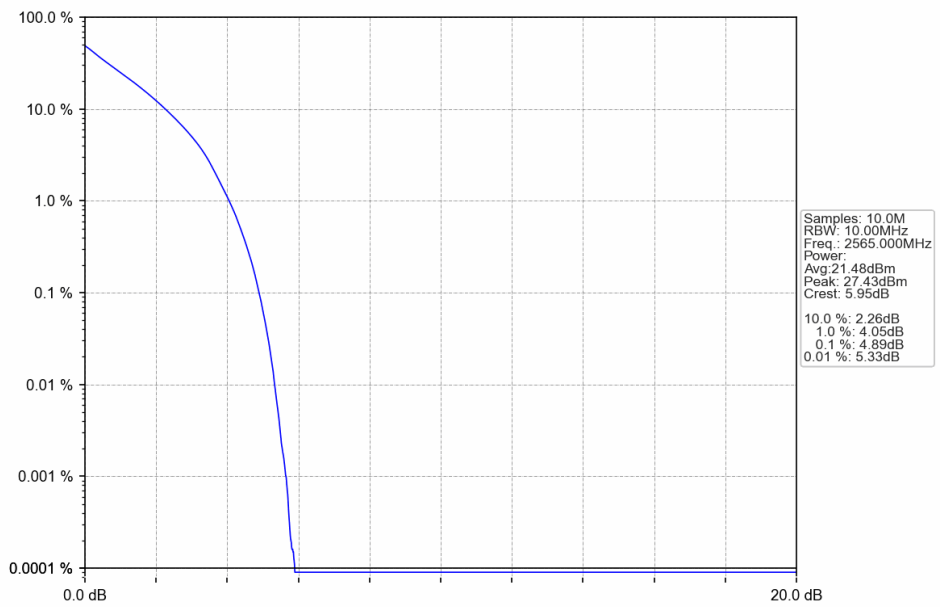
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



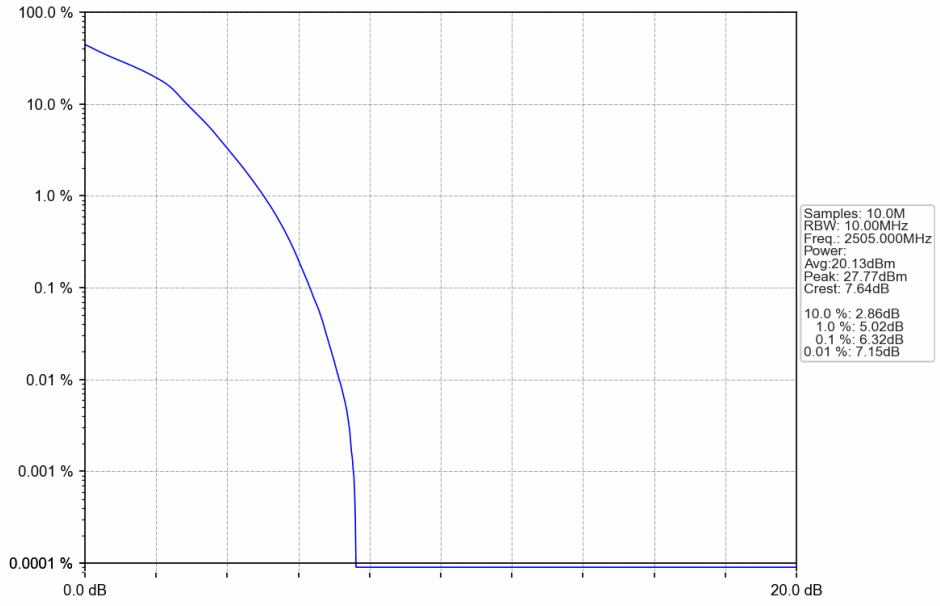
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



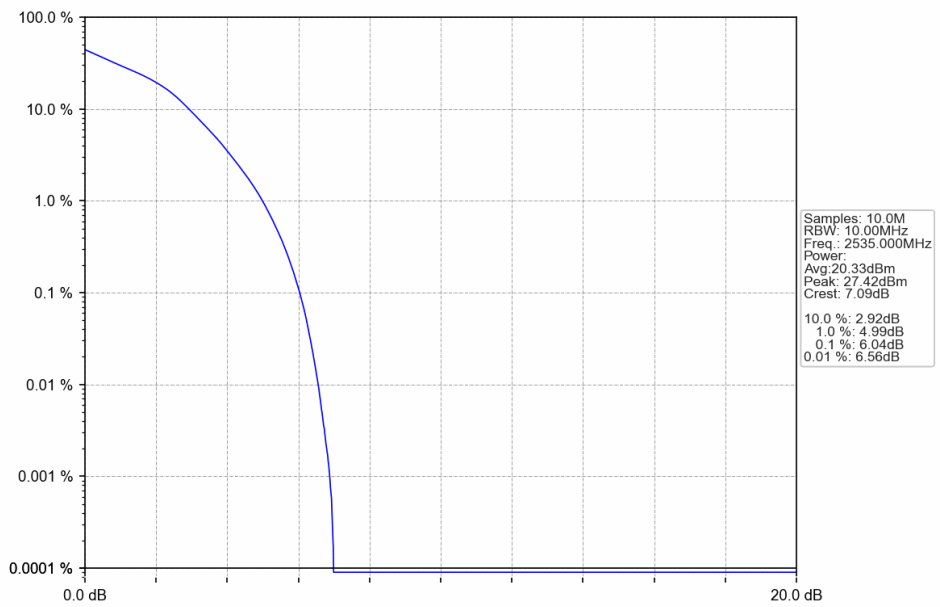
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



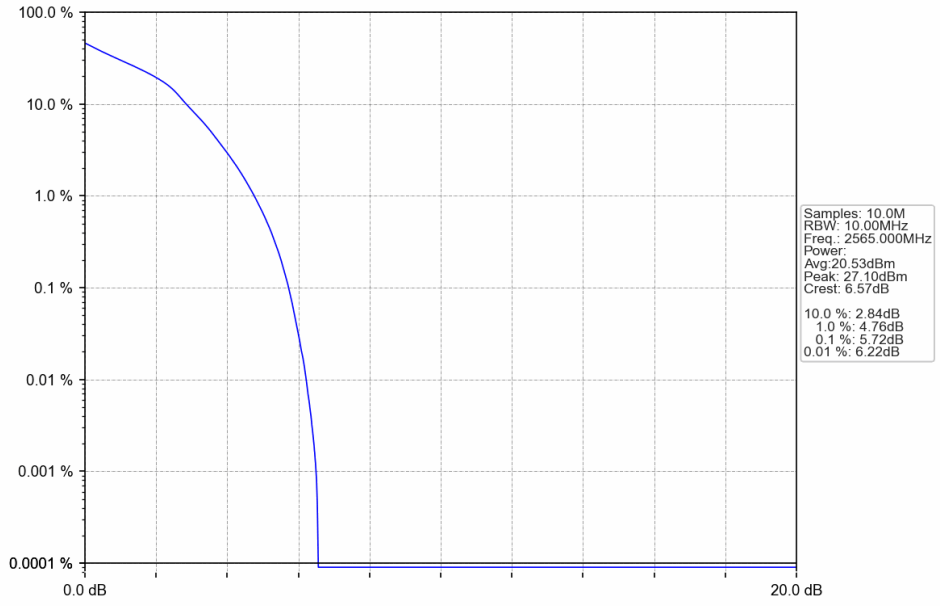
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



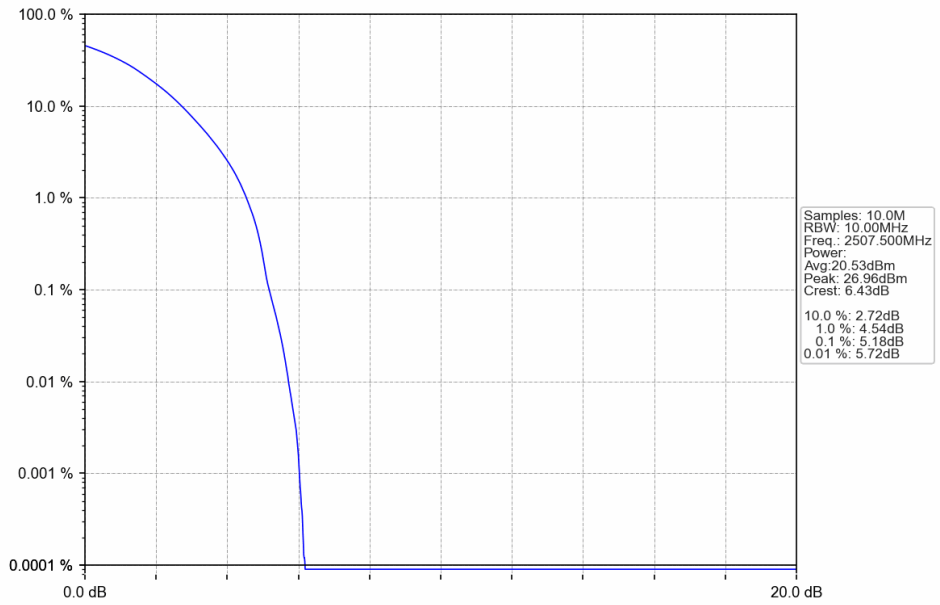
5.3 B7_15MHz

5.3.1 Test Result

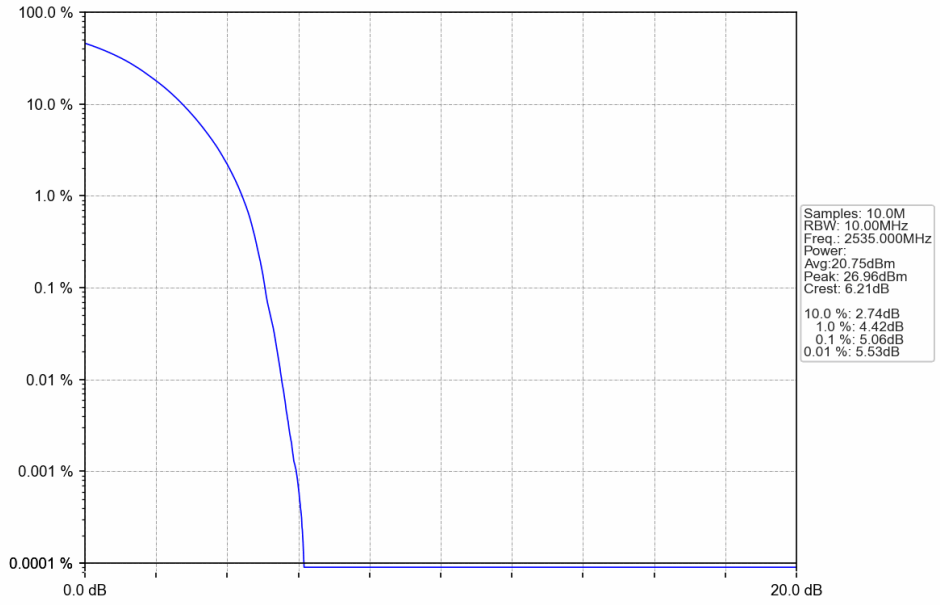
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.18	<=13	Pass
	2535	75	0	5.06	<=13	Pass
	2562.5	75	0	4.95	<=13	Pass
16QAM	2507.5	75	0	6.18	<=13	Pass
	2535	75	0	6.08	<=13	Pass
	2562.5	75	0	5.98	<=13	Pass

5.3.2 Test Graph

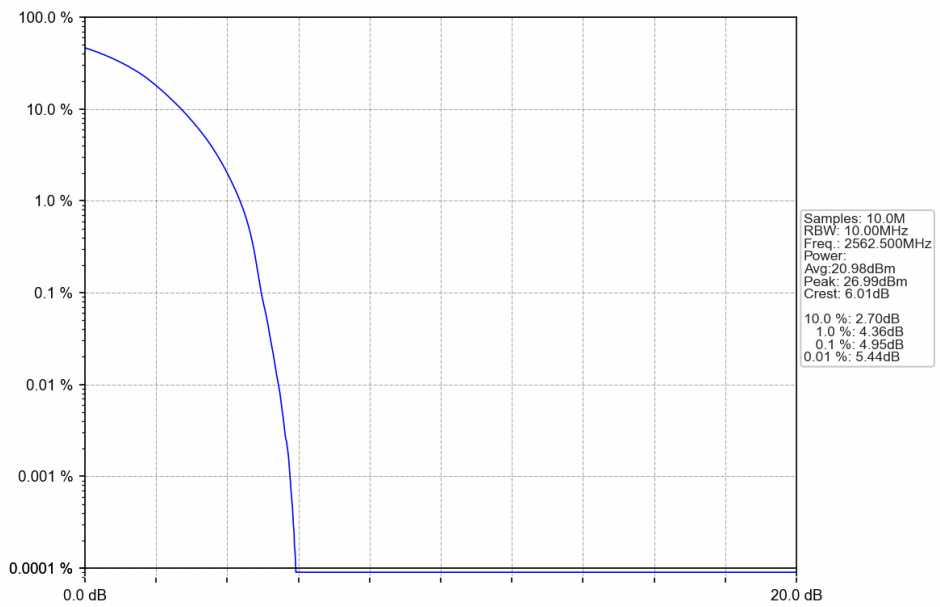
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



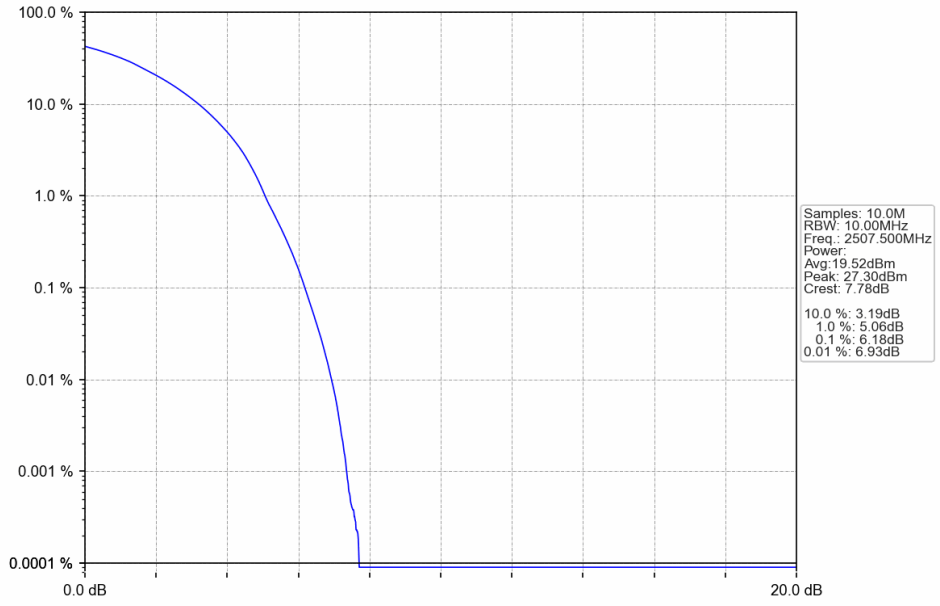
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



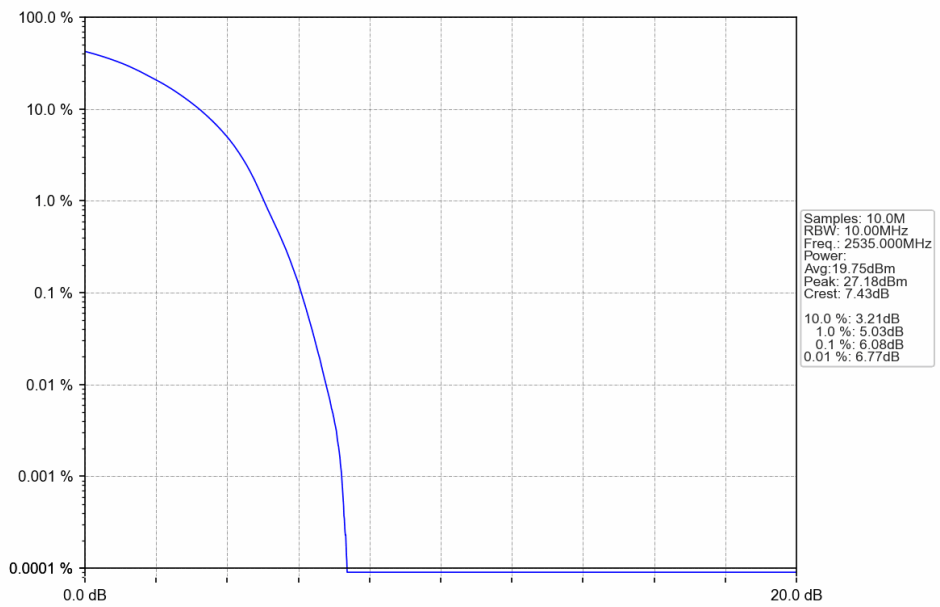
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



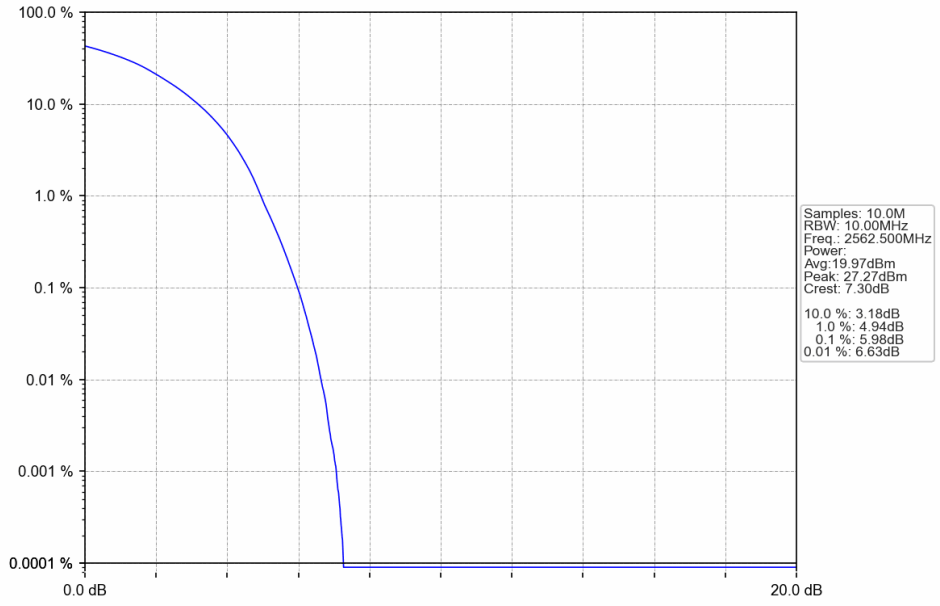
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



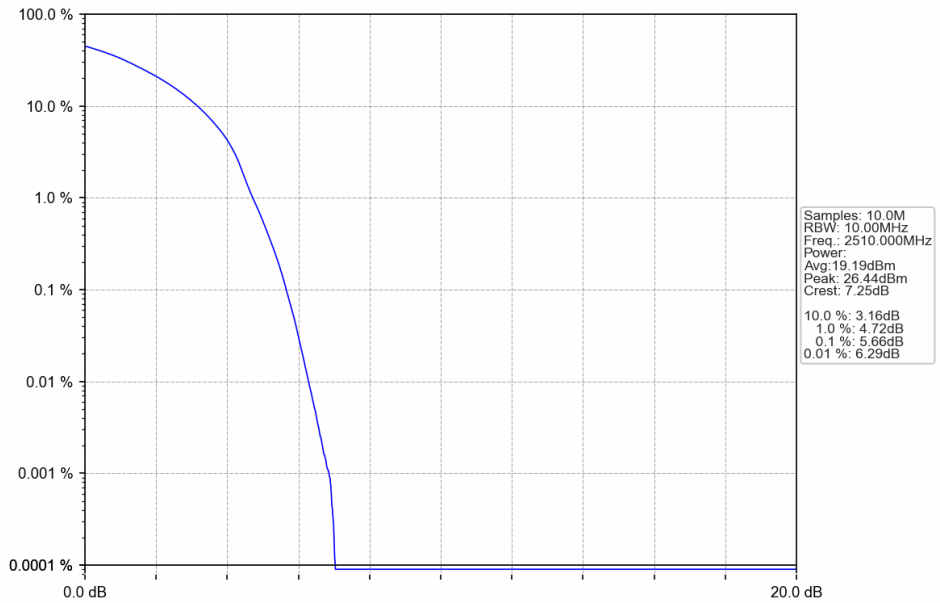
5.4 B7_20MHz

5.4.1 Test Result

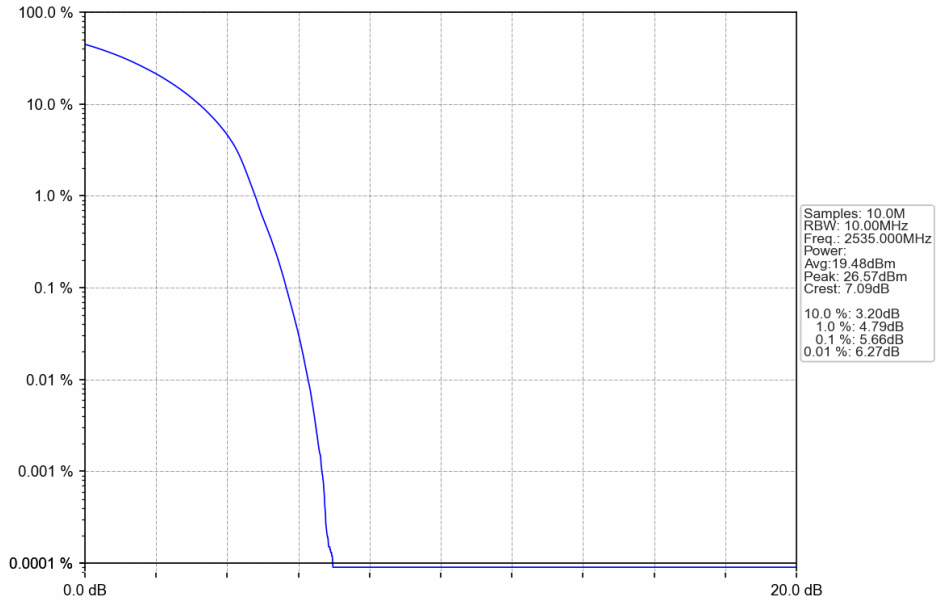
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.66	<=13	Pass
	2535	100	0	5.66	<=13	Pass
	2560	100	0	5.60	<=13	Pass
16QAM	2510	100	0	6.59	<=13	Pass
	2535	100	0	6.60	<=13	Pass
	2560	100	0	6.58	<=13	Pass

5.4.2 Test Graph

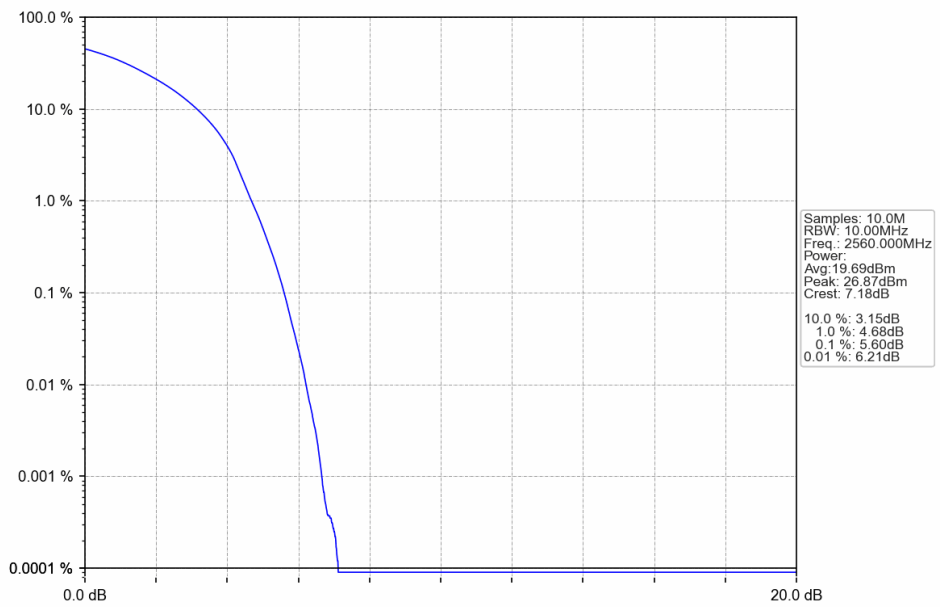
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



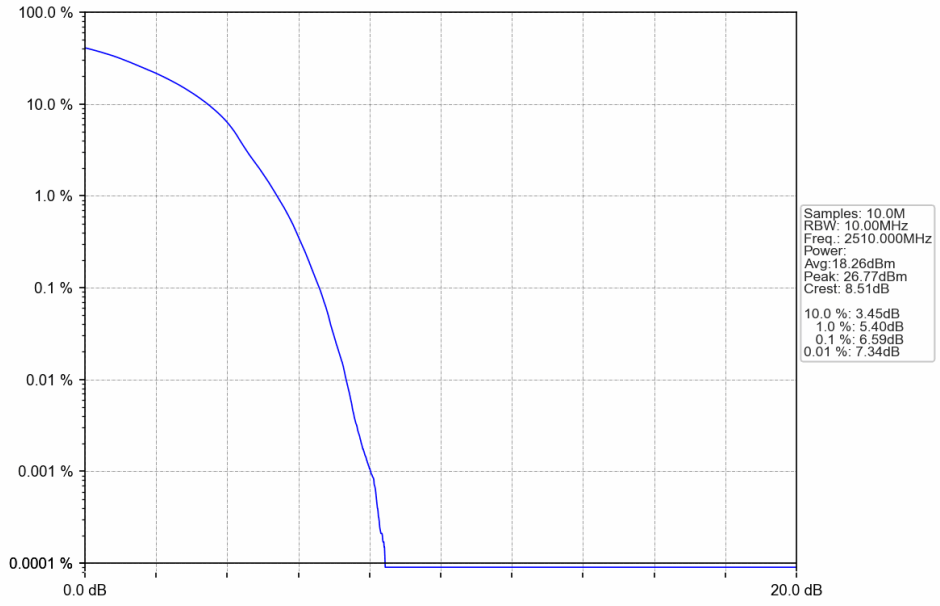
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



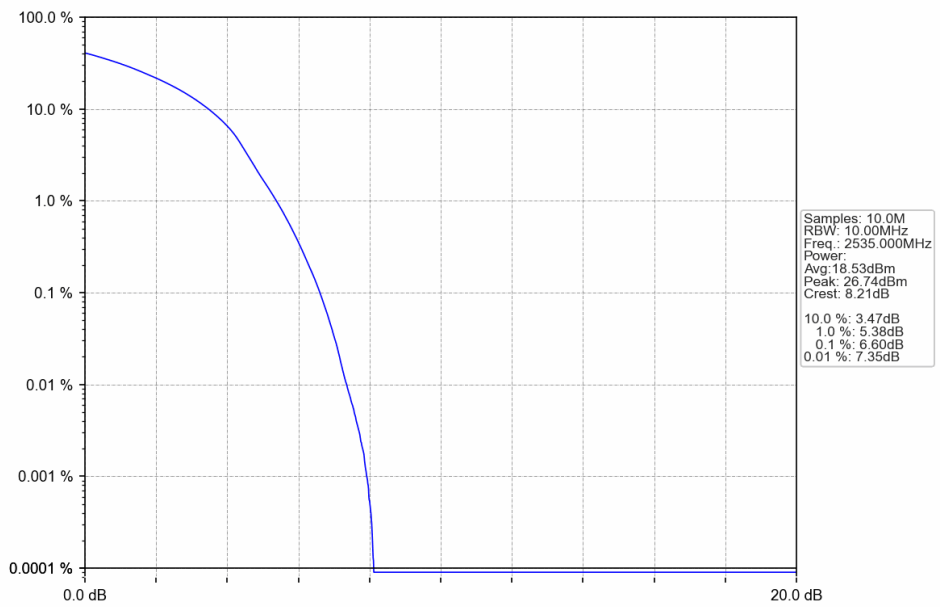
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



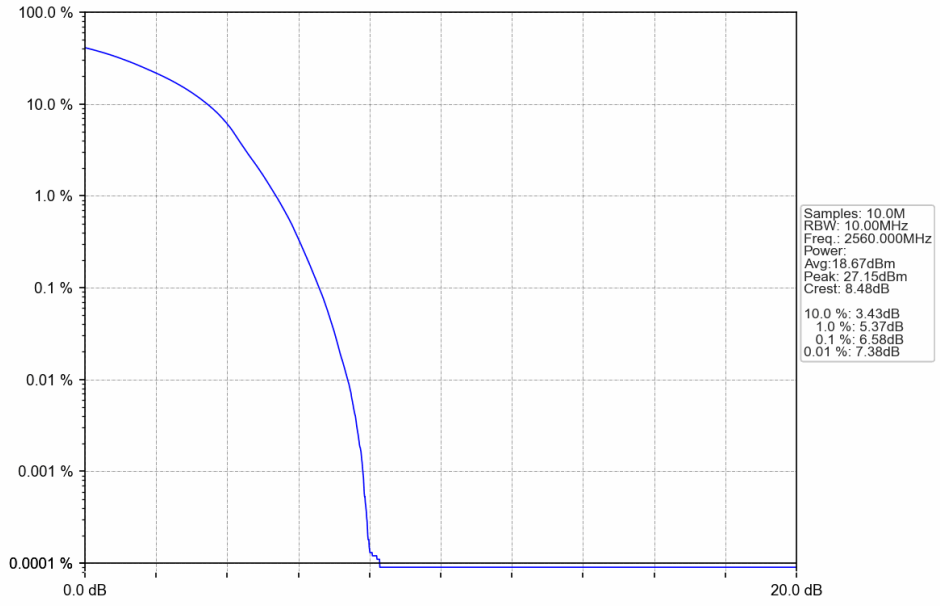
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 B7_5MHz

6.1.1 Test Result

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