1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	23.97	1.81	25.78	<=33.01	Pass
			13	24.04	1.81	25.85	<=33.01	Pass
			24	24.05	1.81	25.86	<=33.01	Pass
		12	0	23.01	1.81	24.82	<=33.01	Pass
			6	22.96	1.81	24.77	<=33.01	Pass
			13	22.99	1.81	24.80	<=33.01	Pass
		25	0	23.05	1.81	24.86	<=33.01	Pass
	2593	1	0	24.07	1.81	25.88	<=33.01	Pass
			13	24.11	1.81	25.92	<=33.01	Pass
			24	24.11	1.81	25.92	<=33.01	Pass
		12	0	23.01	1.81	24.82	<=33.01	Pass
			6	22.97	1.81	24.78	<=33.01	Pass
			13	22.98	1.81	24.79	<=33.01	Pass
		25	0	22.98	1.81	24.79	<=33.01	Pass
	2687.5	1	0	24.60	1.81	26.41	<=33.01	Pass
			13	24.66	1.81	26.47	<=33.01	Pass
			24	24.66	1.81	26.47	<=33.01	Pass
		12	0	23.54	1.81	25.35	<=33.01	Pass
			6	23.53	1.81	25.34	<=33.01	Pass
			13	23.51	1.81	25.32	<=33.01	Pass
		25	0	23.55	1.81	25.36	<=33.01	Pass
16QAM	2498.5	1	0	23.05	1.81	24.86	<=33.01	Pass
			13	23.02	1.81	24.83	<=33.01	Pass
			24	23.05	1.81	24.86	<=33.01	Pass
		12	0	21.92	1.81	23.73	<=33.01	Pass
			6	21.97	1.81	23.78	<=33.01	Pass
			13	21.97	1.81	23.78	<=33.01	Pass
		25	0	21.98	1.81	23.79	<=33.01	Pass
	2593	1	0	22.92	1.81	24.73	<=33.01	Pass
			13	22.98	1.81	24.79	<=33.01	Pass
			24	22.95	1.81	24.76	<=33.01	Pass
		12	0	21.91	1.81	23.72	<=33.01	Pass
			6	21.99	1.81	23.80	<=33.01	Pass
			13	22.02	1.81	23.83	<=33.01	Pass
		25	0	21.94	1.81	23.75	<=33.01	Pass
	2687.5	1	0	23.41	1.81	25.22	<=33.01	Pass
			13	23.55	1.81	25.36	<=33.01	Pass
			24	23.43	1.81	25.24	<=33.01	Pass
		12	0	22.61	1.81	24.42	<=33.01	Pass
			6	22.52	1.81	24.33	<=33.01	Pass
			13	22.53	1.81	24.34	<=33.01	Pass
		25	0	22.55	1.81	24.36	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	24.16	1.81	25.97	<=33.01	Pass
			25	24.14	1.81	25.95	<=33.01	Pass
			49	24.09	1.81	25.90	<=33.01	Pass
		25	0	23.07	1.81	24.88	<=33.01	Pass
			13	22.98	1.81	24.79	<=33.01	Pass
			25	22.98	1.81	24.79	<=33.01	Pass
		50	0	23.06	1.81	24.87	<=33.01	Pass
	2593	1	0	23.89	1.81	25.70	<=33.01	Pass
			25	23.93	1.81	25.74	<=33.01	Pass
			49	23.62	1.81	25.43	<=33.01	Pass
		25	0	22.96	1.81	24.77	<=33.01	Pass
			13	22.94	1.81	24.75	<=33.01	Pass
			25	22.98	1.81	24.79	<=33.01	Pass
		50	0	23.01	1.81	24.82	<=33.01	Pass
	2685	1	0	24.21	1.81	26.02	<=33.01	Pass
			25	24.11	1.81	25.92	<=33.01	Pass
			49	24.12	1.81	25.93	<=33.01	Pass
		25	0	23.47	1.81	25.28	<=33.01	Pass
			13	23.55	1.81	25.36	<=33.01	Pass
			25	23.57	1.81	25.38	<=33.01	Pass
		50	0	23.55	1.81	25.36	<=33.01	Pass
16QAM	2501	1	0	23.00	1.81	24.81	<=33.01	Pass
			25	22.87	1.81	24.68	<=33.01	Pass
			49	22.93	1.81	24.74	<=33.01	Pass
		25	0	22.03	1.81	23.84	<=33.01	Pass
			13	22.03	1.81	23.84	<=33.01	Pass
			25	22.02	1.81	23.83	<=33.01	Pass
		50	0	22.04	1.81	23.85	<=33.01	Pass
	2593	1	0	22.47	1.81	24.28	<=33.01	Pass
			25	22.28	1.81	24.09	<=33.01	Pass
			49	22.48	1.81	24.29	<=33.01	Pass
		25	0	21.95	1.81	23.76	<=33.01	Pass
			13	21.95	1.81	23.76	<=33.01	Pass
			25	21.95	1.81	23.76	<=33.01	Pass
		50	0	21.92	1.81	23.73	<=33.01	Pass
	2685	1	0	22.95	1.81	24.76	<=33.01	Pass
			25	22.99	1.81	24.80	<=33.01	Pass
			49	22.86	1.81	24.67	<=33.01	Pass
		25	0	22.51	1.81	24.32	<=33.01	Pass
			13	22.56	1.81	24.37	<=33.01	Pass
			25	22.58	1.81	24.39	<=33.01	Pass
		50	0	22.57	1.81	24.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	23.86	1.81	25.67	<=33.01	Pass
			38	23.89	1.81	25.70	<=33.01	Pass
			74	23.63	1.81	25.44	<=33.01	Pass
		36	0	22.94	1.81	24.75	<=33.01	Pass
			18	22.91	1.81	24.72	<=33.01	Pass
			39	22.92	1.81	24.73	<=33.01	Pass
		75	0	22.97	1.81	24.78	<=33.01	Pass

	2593	1	0	23.53	1.81	25.34	<=33.01	Pass
			38	23.59	1.81	25.40	<=33.01	Pass
			74	23.47	1.81	25.28	<=33.01	Pass
		36	0	22.94	1.81	24.75	<=33.01	Pass
			18	22.98	1.81	24.79	<=33.01	Pass
			39	22.99	1.81	24.80	<=33.01	Pass
		75	0	22.95	1.81	24.76	<=33.01	Pass
	2682.5	1	0	24.06	1.81	25.87	<=33.01	Pass
			38	24.07	1.81	25.88	<=33.01	Pass
			74	23.82	1.81	25.63	<=33.01	Pass
		36	0	23.49	1.81	25.30	<=33.01	Pass
			18	23.52	1.81	25.33	<=33.01	Pass
			39	23.46	1.81	25.27	<=33.01	Pass
		75	0	23.48	1.81	25.29	<=33.01	Pass
16QAM	2503.5	1	0	22.39	1.81	24.20	<=33.01	Pass
			38	22.37	1.81	24.18	<=33.01	Pass
			74	22.17	1.81	23.98	<=33.01	Pass
		36	0	21.95	1.81	23.76	<=33.01	Pass
			18	21.94	1.81	23.75	<=33.01	Pass
			39	21.88	1.81	23.69	<=33.01	Pass
		75	0	21.95	1.81	23.76	<=33.01	Pass
	2593	1	0	22.40	1.81	24.21	<=33.01	Pass
			38	22.34	1.81	24.15	<=33.01	Pass
			74	22.30	1.81	24.11	<=33.01	Pass
		36	0	21.95	1.81	23.76	<=33.01	Pass
			18	21.97	1.81	23.78	<=33.01	Pass
			39	21.97	1.81	23.78	<=33.01	Pass
		75	0	21.98	1.81	23.79	<=33.01	Pass
	2682.5	1	0	22.73	1.81	24.54	<=33.01	Pass
			38	22.90	1.81	24.71	<=33.01	Pass
			74	22.67	1.81	24.48	<=33.01	Pass
		36	0	22.48	1.81	24.29	<=33.01	Pass
			18	22.53	1.81	24.34	<=33.01	Pass
			39	22.50	1.81	24.31	<=33.01	Pass
		75	0	22.50	1.81	24.31	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	23.74	1.81	25.55	<=33.01	Pass
			50	23.63	1.81	25.44	<=33.01	Pass
			99	23.45	1.81	25.26	<=33.01	Pass
		50	0	22.97	1.81	24.78	<=33.01	Pass
			25	22.94	1.81	24.75	<=33.01	Pass
			50	22.93	1.81	24.74	<=33.01	Pass
		100	0	22.98	1.81	24.79	<=33.01	Pass
	2593	1	0	23.34	1.81	25.15	<=33.01	Pass
			50	23.46	1.81	25.27	<=33.01	Pass
			99	23.37	1.81	25.18	<=33.01	Pass
		50	0	22.94	1.81	24.75	<=33.01	Pass
			25	23.03	1.81	24.84	<=33.01	Pass
			50	23.01	1.81	24.82	<=33.01	Pass
		100	0	22.98	1.81	24.79	<=33.01	Pass
	2680	1	0	23.97	1.81	25.78	<=33.01	Pass
			50	23.90	1.81	25.71	<=33.01	Pass

			99	23.95	1.81	25.76	<=33.01	Pass
		50	0	23.50	1.81	25.31	<=33.01	Pass
			25	23.59	1.81	25.40	<=33.01	Pass
			50	23.55	1.81	25.36	<=33.01	Pass
		100	0	23.51	1.81	25.32	<=33.01	Pass
16QAM	2506	1	0	22.66	1.81	24.47	<=33.01	Pass
			50	22.45	1.81	24.26	<=33.01	Pass
			99	22.34	1.81	24.15	<=33.01	Pass
		50	0	21.95	1.81	23.76	<=33.01	Pass
			25	21.95	1.81	23.76	<=33.01	Pass
			50	21.89	1.81	23.70	<=33.01	Pass
		100	0	21.95	1.81	23.76	<=33.01	Pass
	2593	1	0	21.93	1.81	23.74	<=33.01	Pass
			50	22.66	1.81	24.47	<=33.01	Pass
			99	22.59	1.81	24.40	<=33.01	Pass
		50	0	21.92	1.81	23.73	<=33.01	Pass
			25	21.99	1.81	23.80	<=33.01	Pass
			50	21.98	1.81	23.79	<=33.01	Pass
		100	0	21.97	1.81	23.78	<=33.01	Pass
	2680	1	0	22.76	1.81	24.57	<=33.01	Pass
			50	22.73	1.81	24.54	<=33.01	Pass
			99	22.62	1.81	24.43	<=33.01	Pass
		50	0	22.52	1.81	24.33	<=33.01	Pass
			25	22.56	1.81	24.37	<=33.01	Pass
			50	22.49	1.81	24.30	<=33.01	Pass
		100	0	22.46	1.81	24.27	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.27	0.043	0.0000	-2.5 to 2.5	Pass
					3.85	18.039	0.0072	-2.5 to 2.5	Pass
					4.43	-12.417	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	7.510	0.0030	-2.5 to 2.5	Pass
				-20	3.85	5.279	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-13.919	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				10	3.85	17.438	0.0070	-2.5 to 2.5	Pass
				30	3.85	18.039	0.0072	-2.5 to 2.5	Pass
				40	3.85	13.332	0.0053	-2.5 to 2.5	Pass
				50	3.85	14.448	0.0058	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	-4.420	-0.0017	-2.5 to 2.5	Pass
					3.85	9.770	0.0038	-2.5 to 2.5	Pass
					4.43	12.102	0.0047	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				0	3.85	6.866	0.0026	-2.5 to 2.5	Pass
				10	3.85	-18.182	-0.0070	-2.5 to 2.5	Pass
				30	3.85	14.191	0.0055	-2.5 to 2.5	Pass
				40	3.85	14.577	0.0056	-2.5 to 2.5	Pass
				50	3.85	8.268	0.0032	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	-12.403	-0.0046	-2.5 to 2.5	Pass
					3.85	-9.756	-0.0036	-2.5 to 2.5	Pass
					4.43	0.386	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.103	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.878	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-10.743	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-11.473	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				30	3.85	13.762	0.0051	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				50	3.85	14.033	0.0052	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.27	-11.144	-0.0045	-2.5 to 2.5	Pass
					3.85	-10.085	-0.0040	-2.5 to 2.5	Pass
					4.43	3.691	0.0015	-2.5 to 2.5	Pass
				-30	3.85	3.991	0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0008	-2.5 to 2.5	Pass
				-10	3.85	7.095	0.0028	-2.5 to 2.5	Pass
				0	3.85	6.795	0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.977	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-9.098	-0.0036	-2.5 to 2.5	Pass
				40	3.85	5.693	0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	-3.576	-0.0014	-2.5 to 2.5	Pass
					3.85	5.779	0.0022	-2.5 to 2.5	Pass
					4.43	1.287	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-18.597	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-12.488	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	7.138	0.0028	-2.5 to 2.5	Pass

				0	3.85	2.131	0.0008	-2.5 to 2.5	Pass
				10	3.85	-8.426	-0.0032	-2.5 to 2.5	Pass
				30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				40	3.85	5.808	0.0022	-2.5 to 2.5	Pass
				50	3.85	5.221	0.0020	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	-16.851	-0.0063	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0007	-2.5 to 2.5	Pass
					4.43	6.208	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-18.382	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	20.800	0.0077	-2.5 to 2.5	Pass
				-10	3.85	-6.466	-0.0024	-2.5 to 2.5	Pass
				0	3.85	8.855	0.0033	-2.5 to 2.5	Pass
				10	3.85	-14.806	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0010	-2.5 to 2.5	Pass
				40	3.85	7.553	0.0028	-2.5 to 2.5	Pass
				50	3.85	6.666	0.0025	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	20	3.27	7.954	0.0032	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0028	-2.5 to 2.5	Pass
					4.43	1.473	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	23.575	0.0094	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.804	0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.789	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				50	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-0.758	-0.0003	-2.5 to 2.5	Pass
					3.85	10.371	0.0040	-2.5 to 2.5	Pass
					4.43	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	9.155	0.0035	-2.5 to 2.5	Pass
				0	3.85	-3.648	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
				40	3.85	2.704	0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-6.866	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
					4.43	3.090	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-13.676	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.567	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-8.726	-0.0032	-2.5 to 2.5	Pass
				40	3.85	3.104	0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.522	-0.0021	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.27	-1.860	-0.0007	-2.5 to 2.5	Pass
					3.85	0.300	0.0001	-2.5 to 2.5	Pass
					4.43	3.791	0.0015	-2.5 to 2.5	Pass

				-30	3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.845	0.0007	-2.5 to 2.5	Pass
				10	3.85	4.134	0.0017	-2.5 to 2.5	Pass
				30	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.343	0.0001	-2.5 to 2.5	Pass
				50	3.85	8.769	0.0035	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-6.123	-0.0024	-2.5 to 2.5	Pass
					3.85	8.869	0.0034	-2.5 to 2.5	Pass
					4.43	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.85	5.436	0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-3.419	-0.0013	-2.5 to 2.5	Pass
				10	3.85	2.990	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-6.151	-0.0024	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-7.510	-0.0028	-2.5 to 2.5	Pass
					3.85	-3.362	-0.0013	-2.5 to 2.5	Pass
					4.43	1.202	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.561	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	2.546	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0012	-2.5 to 2.5	Pass
				10	3.85	4.120	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.85	2.089	0.0008	-2.5 to 2.5	Pass
				50	3.85	5.836	0.0022	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.27	-2.475	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
					4.43	8.583	0.0034	-2.5 to 2.5	Pass
				-30	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				-20	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-10.371	-0.0041	-2.5 to 2.5	Pass
				0	3.85	8.168	0.0033	-2.5 to 2.5	Pass
				10	3.85	2.146	0.0009	-2.5 to 2.5	Pass
				30	3.85	9.871	0.0039	-2.5 to 2.5	Pass
				40	3.85	5.007	0.0020	-2.5 to 2.5	Pass
				50	3.85	14.806	0.0059	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	3.204	0.0012	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0027	-2.5 to 2.5	Pass
				0	3.85	9.527	0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.524	-0.0029	-2.5 to 2.5	Pass
				30	3.85	2.460	0.0009	-2.5 to 2.5	Pass
				40	3.85	7.868	0.0030	-2.5 to 2.5	Pass
				50	3.85	-5.150	-0.0020	-2.5 to 2.5	Pass

	2682.5	75	0	20	3.27	-8.683	-0.0032	-2.5 to 2.5	Pass
					3.85	3.533	0.0013	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				0	3.85	2.189	0.0008	-2.5 to 2.5	Pass
				10	3.85	-10.386	-0.0039	-2.5 to 2.5	Pass
				30	3.85	5.865	0.0022	-2.5 to 2.5	Pass
				40	3.85	-7.124	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.618	-0.0010	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	3.219	0.0013	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.792	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	3.390	0.0014	-2.5 to 2.5	Pass
				0	3.85	3.605	0.0014	-2.5 to 2.5	Pass
				10	3.85	2.089	0.0008	-2.5 to 2.5	Pass
				30	3.85	8.168	0.0033	-2.5 to 2.5	Pass
				40	3.85	4.764	0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0012	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	3.934	0.0015	-2.5 to 2.5	Pass
					3.85	0.072	0.0000	-2.5 to 2.5	Pass
					4.43	-3.562	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.409	0.0025	-2.5 to 2.5	Pass
				-10	3.85	5.851	0.0023	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.302	0.0005	-2.5 to 2.5	Pass
				40	3.85	-3.204	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	-1.459	-0.0005	-2.5 to 2.5	Pass
					3.85	1.359	0.0005	-2.5 to 2.5	Pass
					4.43	-6.566	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.302	0.0005	-2.5 to 2.5	Pass
				-10	3.85	4.435	0.0017	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.402	0.0005	-2.5 to 2.5	Pass
				40	3.85	5.994	0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0009	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.27	11.587	0.0046	-2.5 to 2.5	Pass
					3.85	4.549	0.0018	-2.5 to 2.5	Pass
					4.43	5.279	0.0021	-2.5 to 2.5	Pass
				-30	3.85	3.562	0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.602	0.0006	-2.5 to 2.5	Pass
				0	3.85	2.861	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass

				30	3.85	2.818	0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-2.561	-0.0010	-2.5 to 2.5	Pass
					3.85	0.629	0.0002	-2.5 to 2.5	Pass
					4.43	0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	3.390	0.0013	-2.5 to 2.5	Pass
				0	3.85	2.518	0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-6.008	-0.0023	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0008	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-9.556	-0.0036	-2.5 to 2.5	Pass
					3.85	0.758	0.0003	-2.5 to 2.5	Pass
					4.43	11.072	0.0041	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0024	-2.5 to 2.5	Pass
				0	3.85	7.553	0.0028	-2.5 to 2.5	Pass
				10	3.85	4.377	0.0016	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.705	-0.0014	-2.5 to 2.5	Pass
				50	3.85	2.818	0.0011	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.27	5.779	0.0023	-2.5 to 2.5	Pass
					3.85	4.392	0.0018	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.973	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	11.930	0.0048	-2.5 to 2.5	Pass
				0	3.85	1.745	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				50	3.85	2.074	0.0008	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	0.057	0.0000	-2.5 to 2.5	Pass
					3.85	6.824	0.0026	-2.5 to 2.5	Pass
					4.43	-1.559	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	3.190	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				0	3.85	1.903	0.0007	-2.5 to 2.5	Pass
				10	3.85	2.933	0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.659	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-6.666	-0.0026	-2.5 to 2.5	Pass
				50	3.85	5.078	0.0020	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	4.635	0.0017	-2.5 to 2.5	Pass
					3.85	-3.591	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.659	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-6.309	-0.0024	-2.5 to 2.5	Pass
				10	3.85	2.661	0.0010	-2.5 to 2.5	Pass
				30	3.85	-15.821	-0.0059	-2.5 to 2.5	Pass
				40	3.85	3.276	0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	25	0	Refer To Test Graph		Pass
16QAM	2593	25	0	Refer To Test Graph		Pass

3.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	50	0	Refer To Test Graph		Pass
16QAM	2593	50	0	Refer To Test Graph		Pass

3.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	75	0	Refer To Test Graph		Pass
16QAM	2593	75	0	Refer To Test Graph		Pass

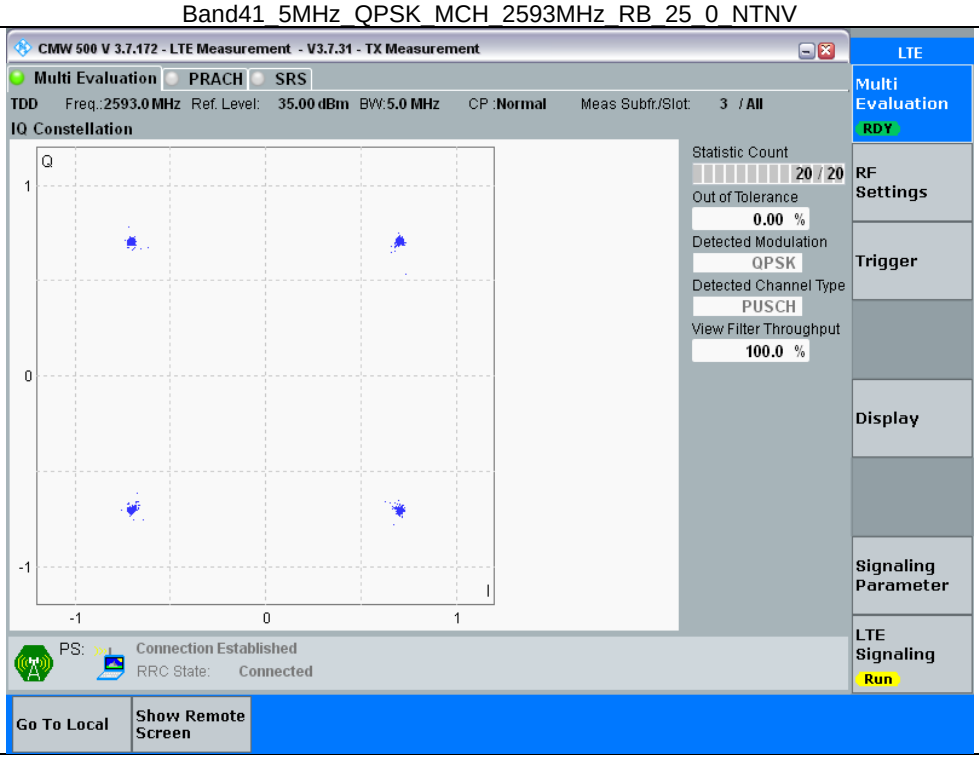
3.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	Refer To Test Graph		Pass
16QAM	2593	100	0	Refer To Test Graph		Pass

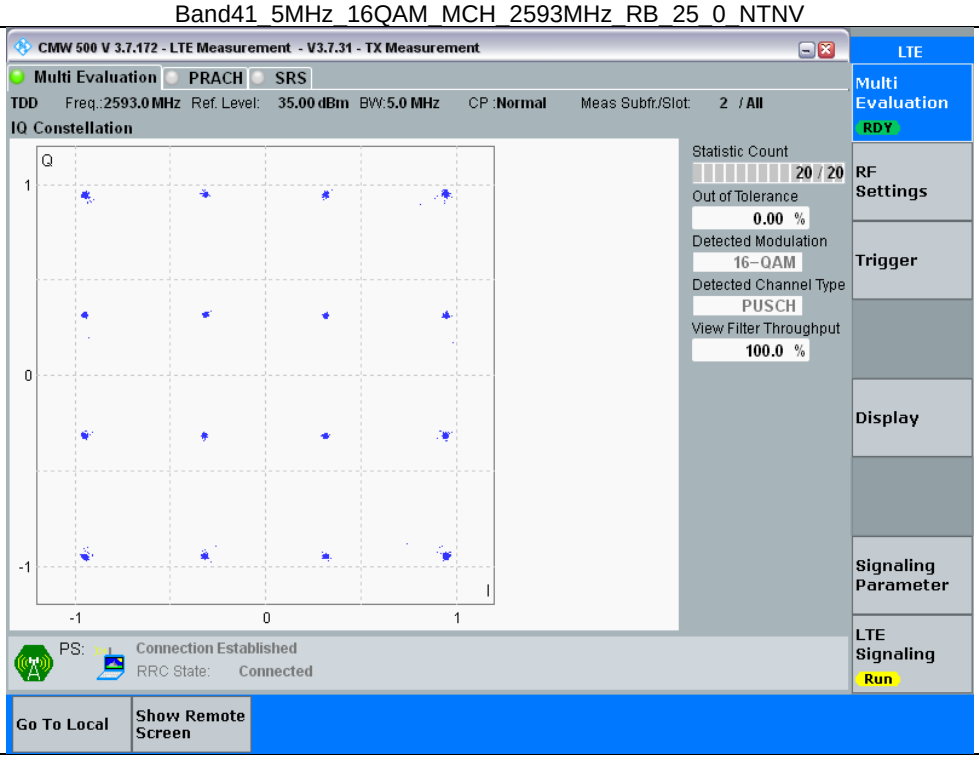
3.2 Test Graph

3.2.1 B41_5MHz

Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV

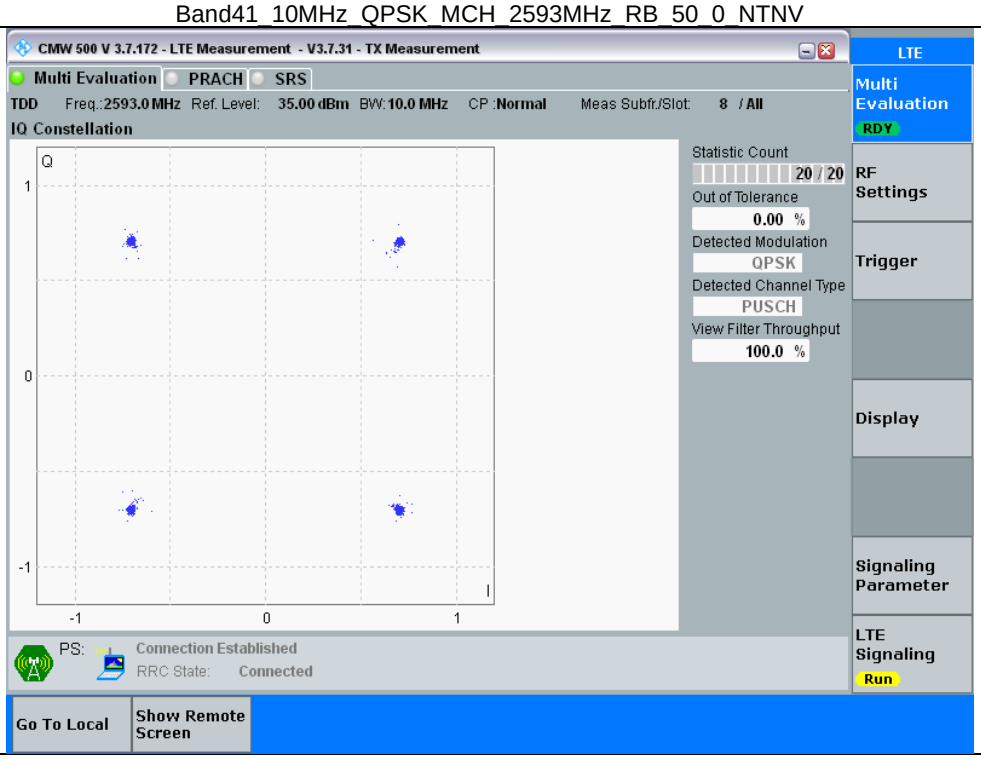


Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

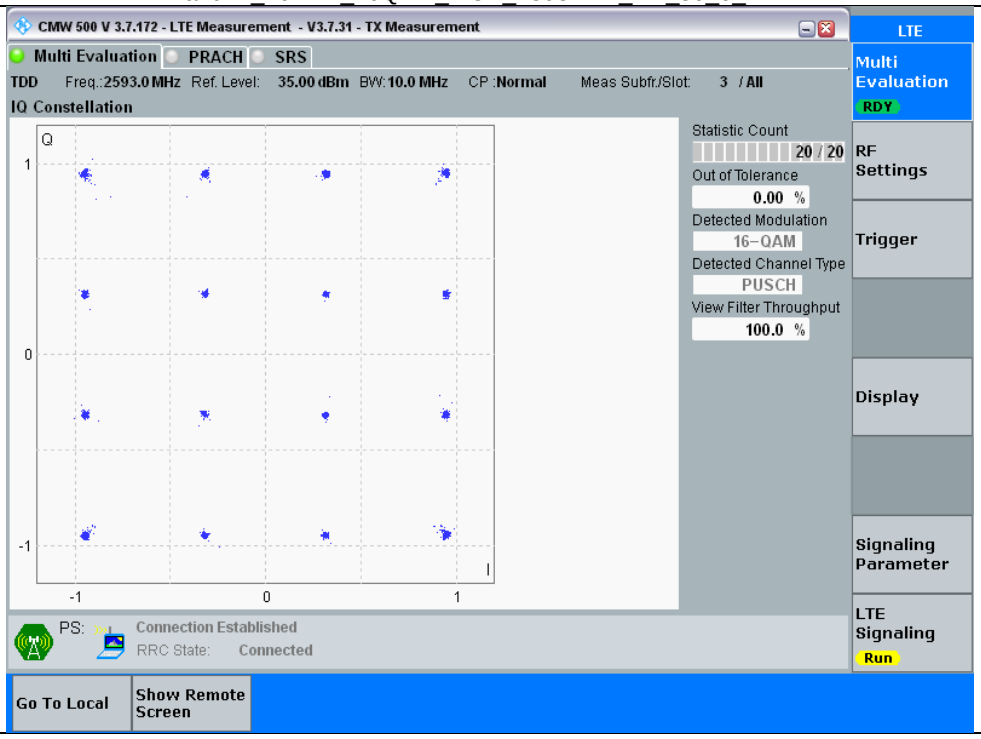


3.2.2 B41_10MHz

Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV

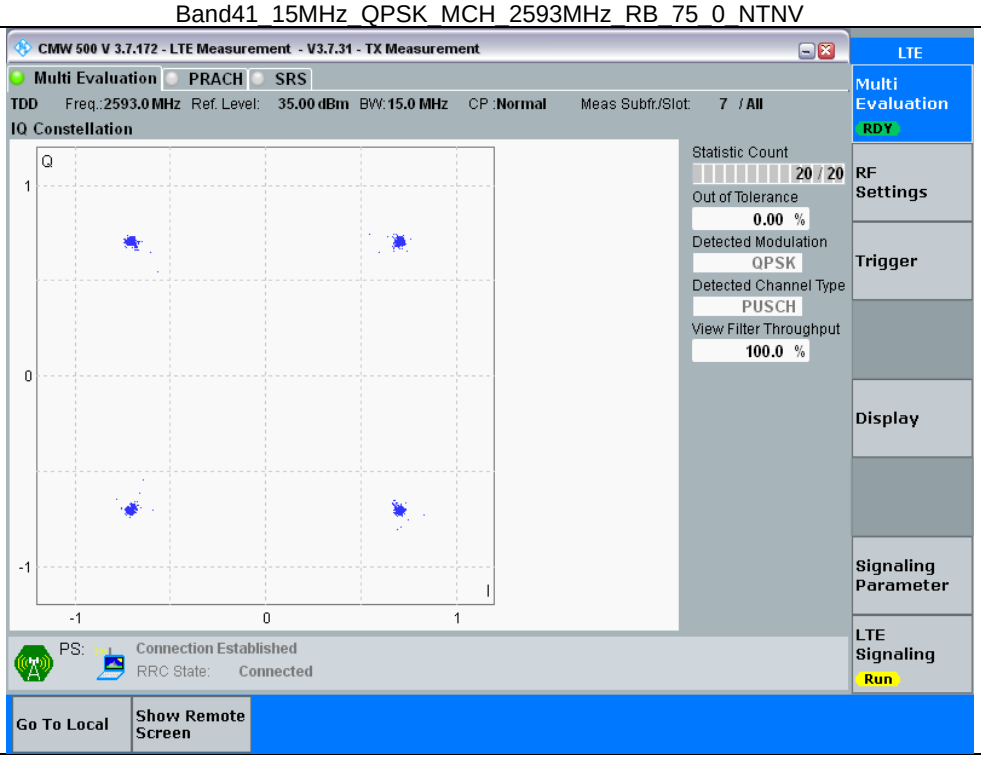


Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV

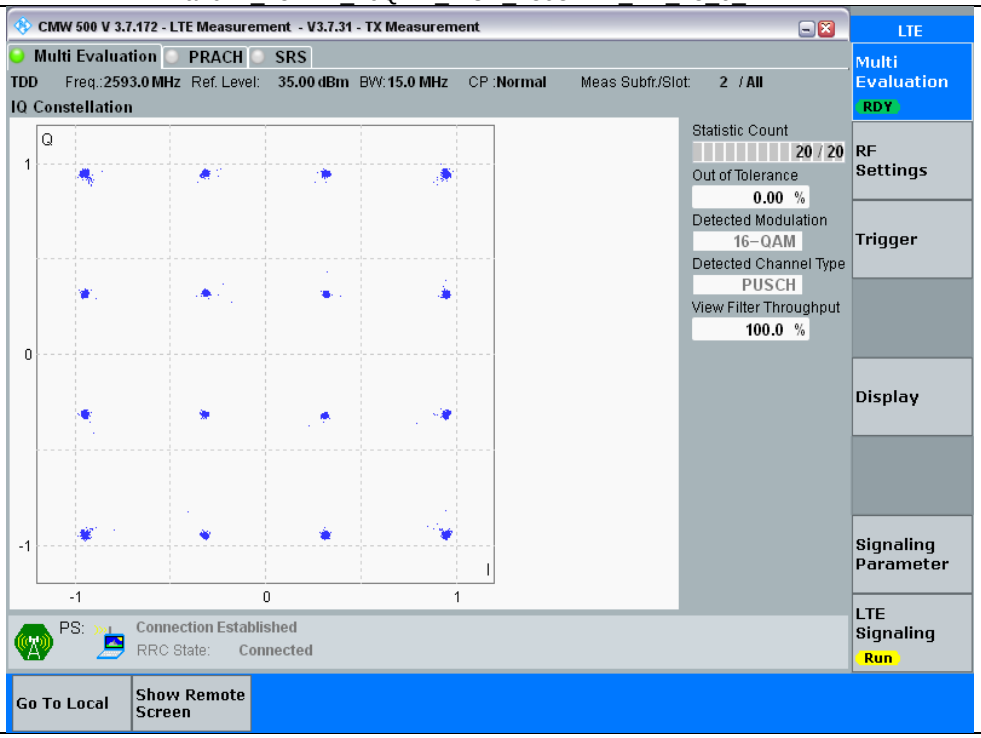


3.2.3 B41_15MHz

Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV

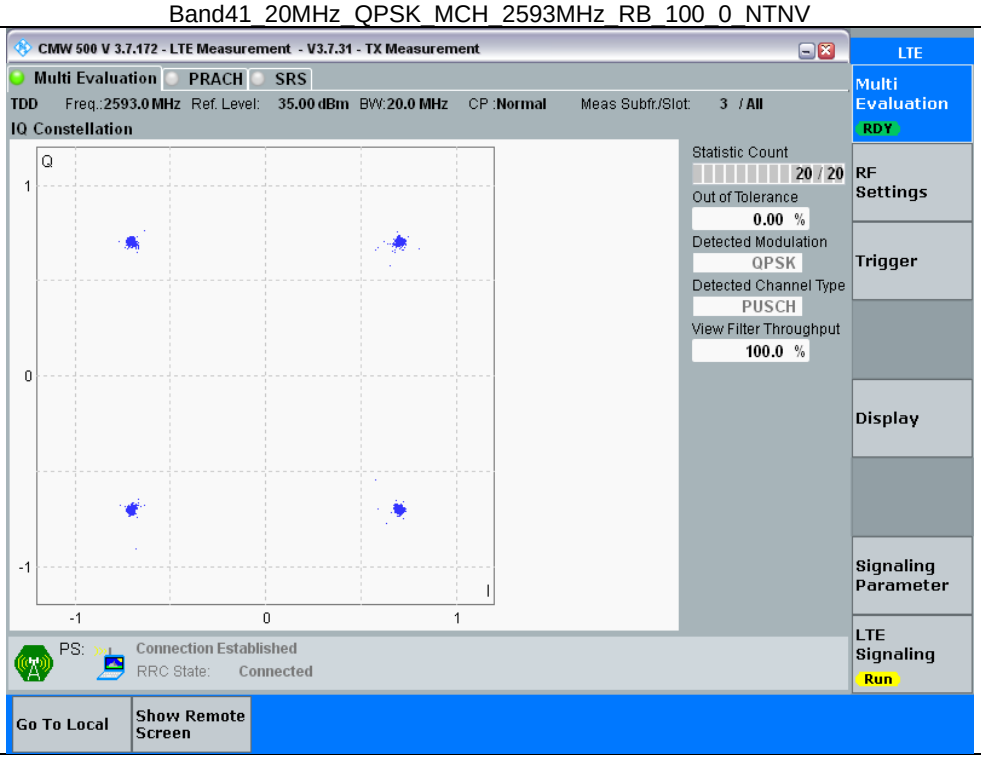


Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

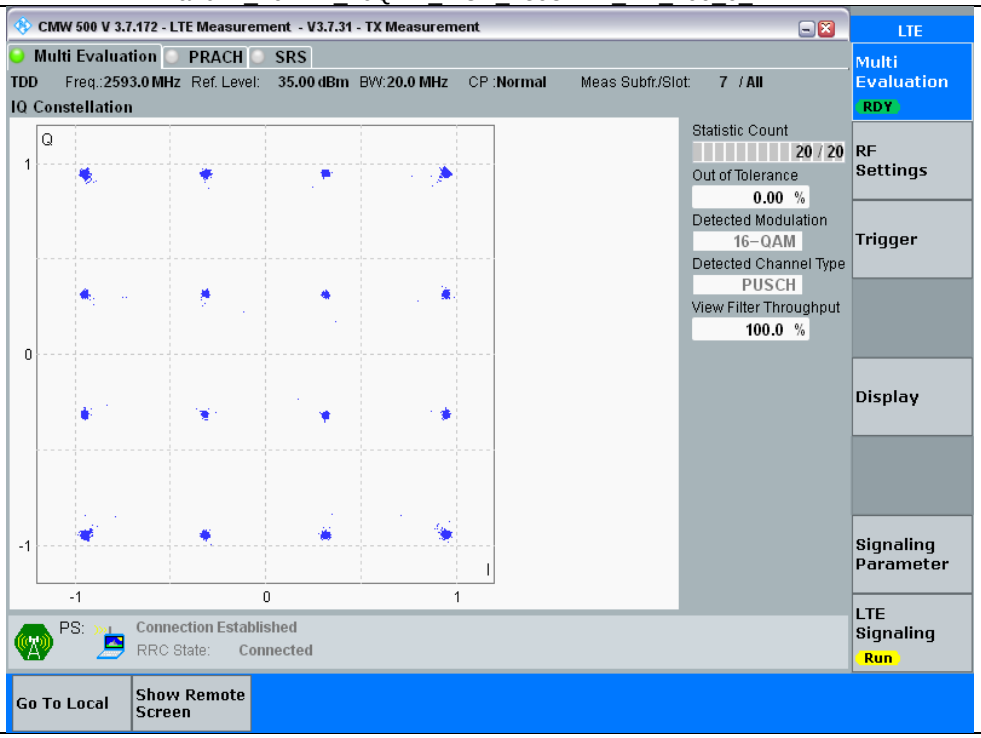


3.2.4 B41_20MHz

Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.556	/	Pass
		2593	25	0	4.558	/	Pass
		2687.5	25	0	4.557	/	Pass
	16QAM	2498.5	25	0	4.543	/	Pass
		2593	25	0	4.567	/	Pass
		2687.5	25	0	4.553	/	Pass
10	QPSK	2501	50	0	9.054	/	Pass
		2593	50	0	9.065	/	Pass
		2685	50	0	9.069	/	Pass
	16QAM	2501	50	0	9.077	/	Pass
		2593	50	0	9.087	/	Pass
		2685	50	0	9.067	/	Pass
15	QPSK	2503.5	75	0	13.627	/	Pass
		2593	75	0	13.565	/	Pass
		2682.5	75	0	13.590	/	Pass
	16QAM	2503.5	75	0	13.574	/	Pass
		2593	75	0	13.623	/	Pass
		2682.5	75	0	13.655	/	Pass
20	QPSK	2506	100	0	18.106	/	Pass
		2593	100	0	18.080	/	Pass
		2680	100	0	18.114	/	Pass
	16QAM	2506	100	0	18.134	/	Pass
		2593	100	0	18.137	/	Pass
		2680	100	0	18.084	/	Pass

4.1.2 Band41_XDB

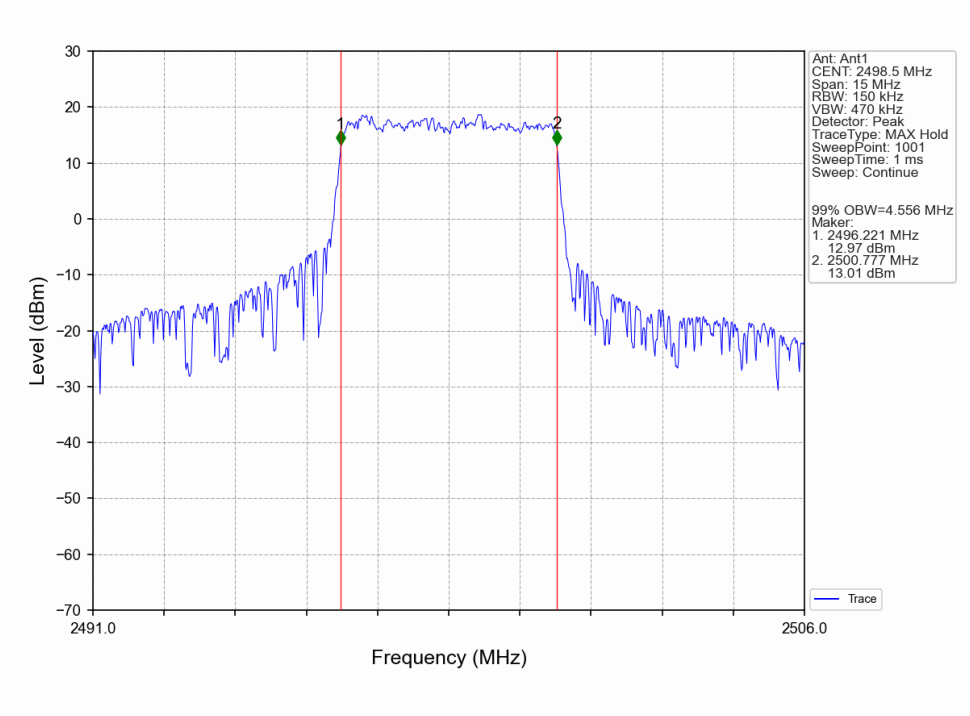
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.526	/	Pass
		2593	25	0	5.572	/	Pass
		2687.5	25	0	5.019	/	Pass
	16QAM	2498.5	25	0	5.046	/	Pass
		2593	25	0	5.102	/	Pass
		2687.5	25	0	5.199	/	Pass
10	QPSK	2501	50	0	9.978	/	Pass
		2593	50	0	10.351	/	Pass
		2685	50	0	11.168	/	Pass
	16QAM	2501	50	0	9.971	/	Pass
		2593	50	0	11.040	/	Pass
		2685	50	0	11.053	/	Pass
15	QPSK	2503.5	75	0	15.785	/	Pass
		2593	75	0	16.264	/	Pass
		2682.5	75	0	15.951	/	Pass

	16QAM	2503.5	75	0	15.581	/	Pass
		2593	75	0	17.416	/	Pass
		2682.5	75	0	14.962	/	Pass
20	QPSK	2506	100	0	20.933	/	Pass
		2593	100	0	19.782	/	Pass
		2680	100	0	20.037	/	Pass
	16QAM	2506	100	0	20.205	/	Pass
		2593	100	0	21.977	/	Pass
		2680	100	0	20.908	/	Pass

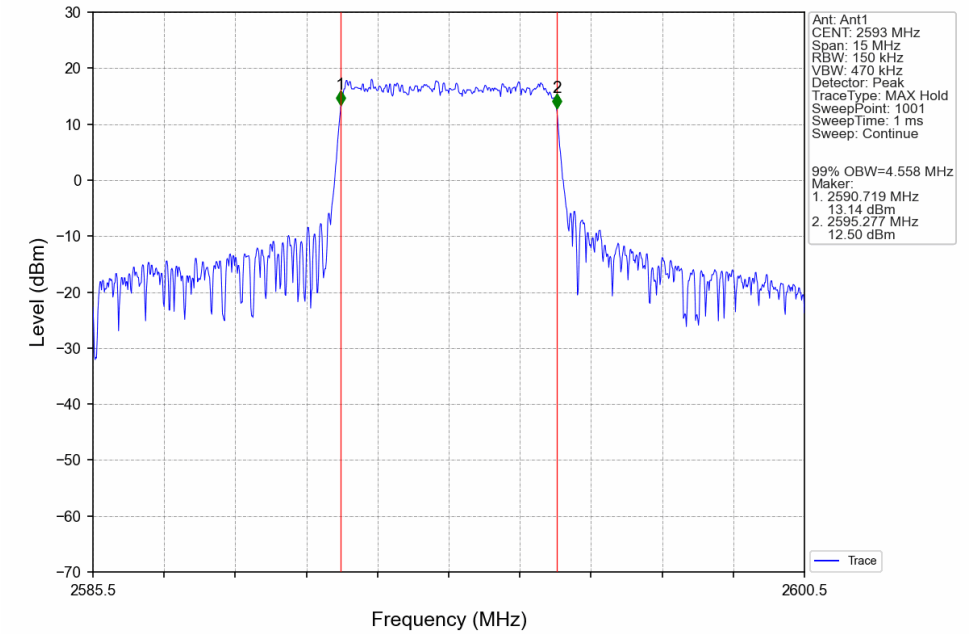
4.2 Test Graph

4.2.1 Band41_OBW

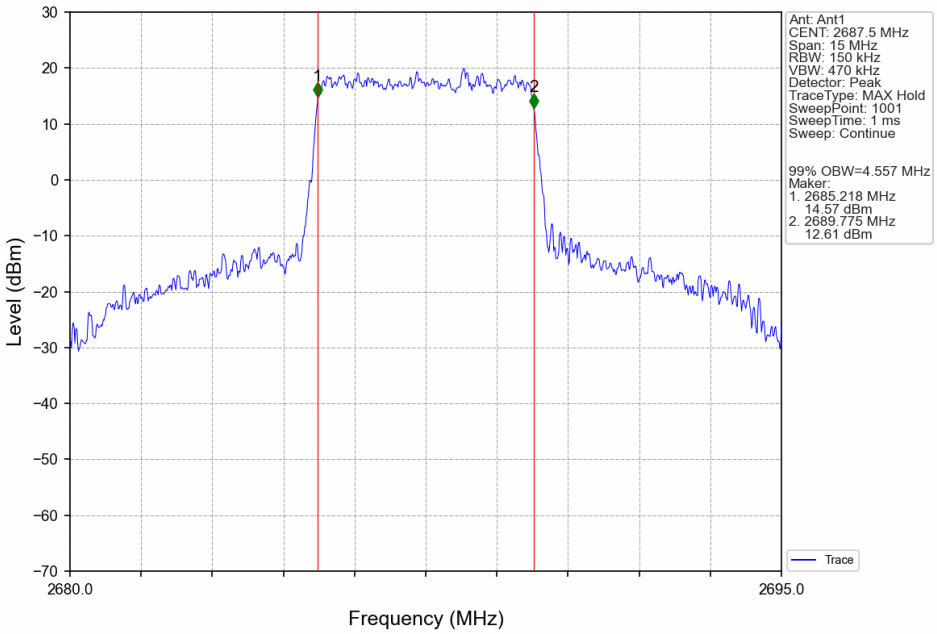
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



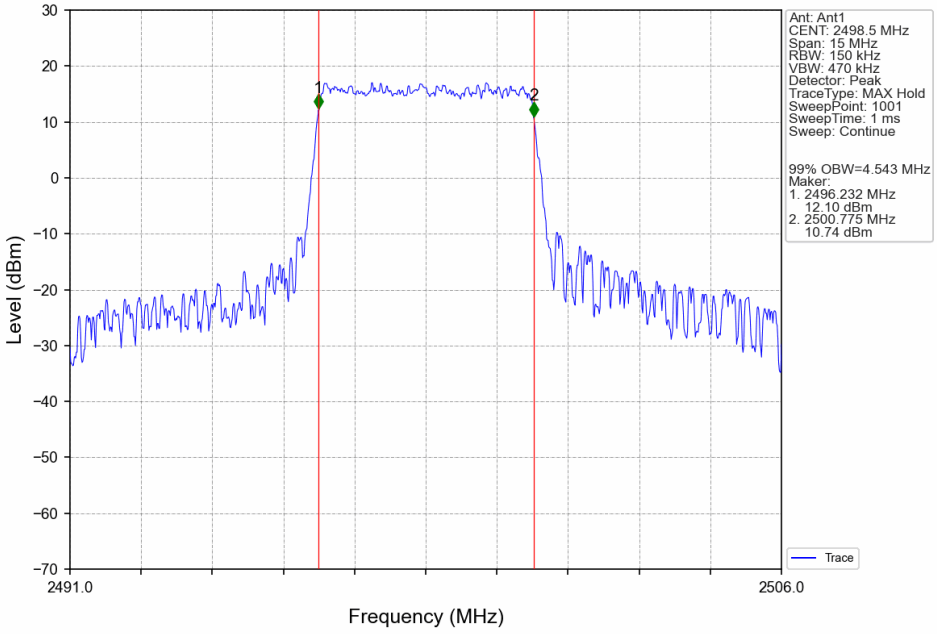
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



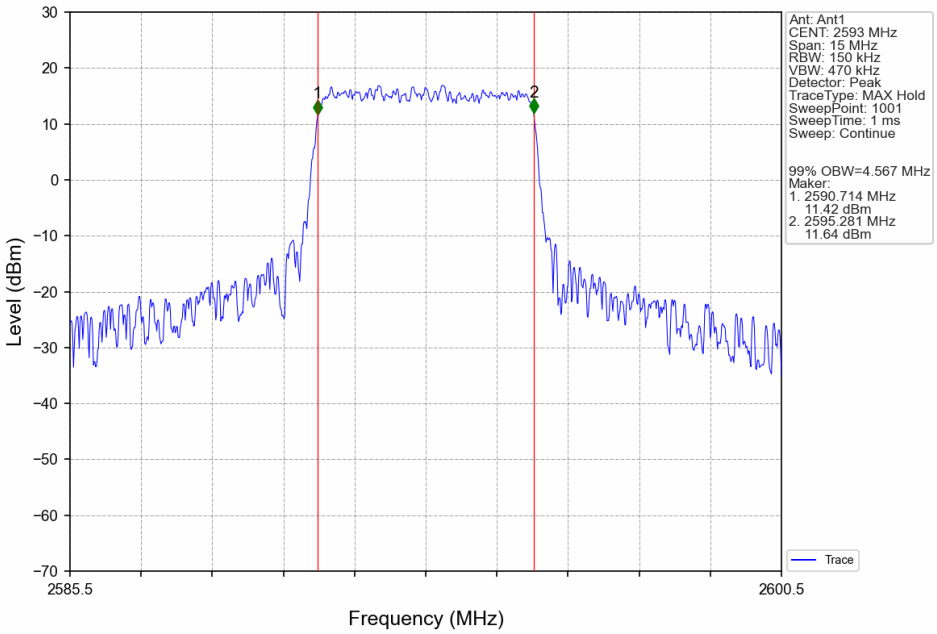
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



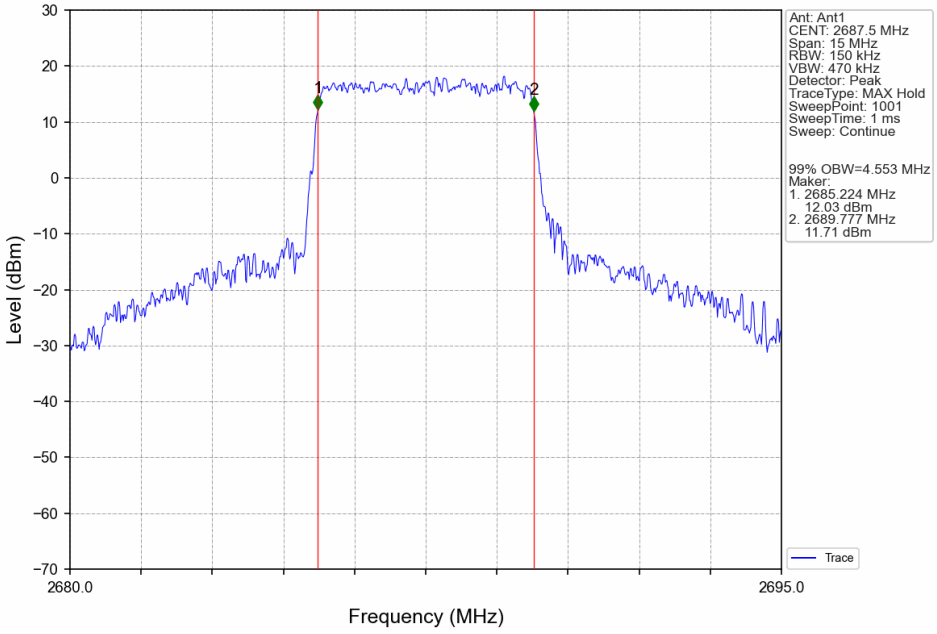
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



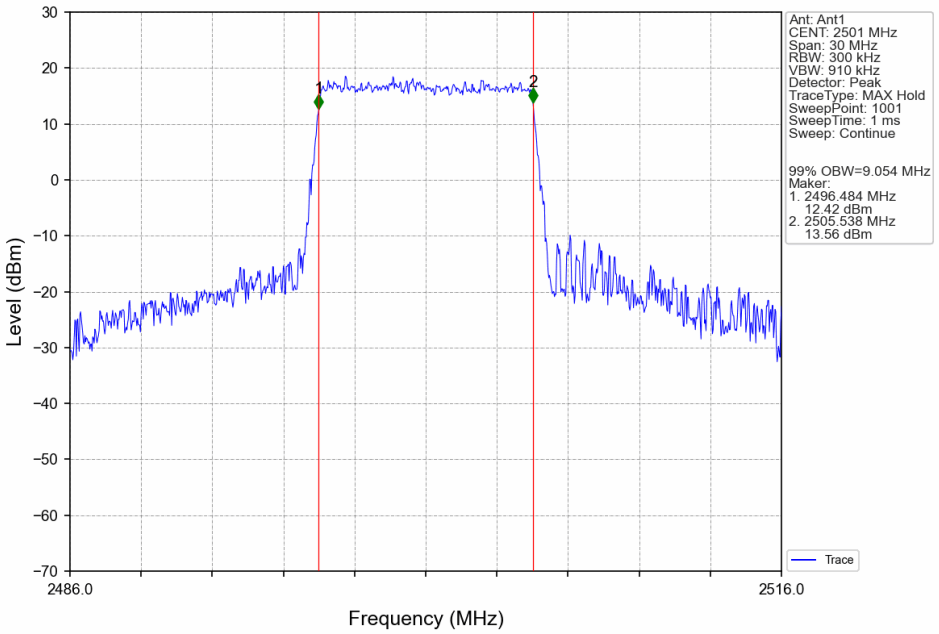
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



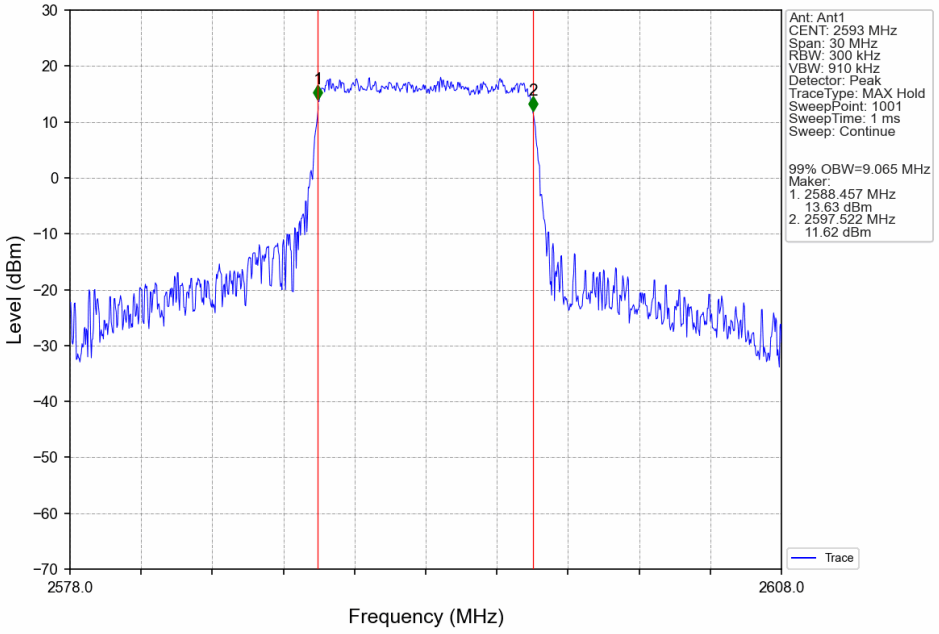
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



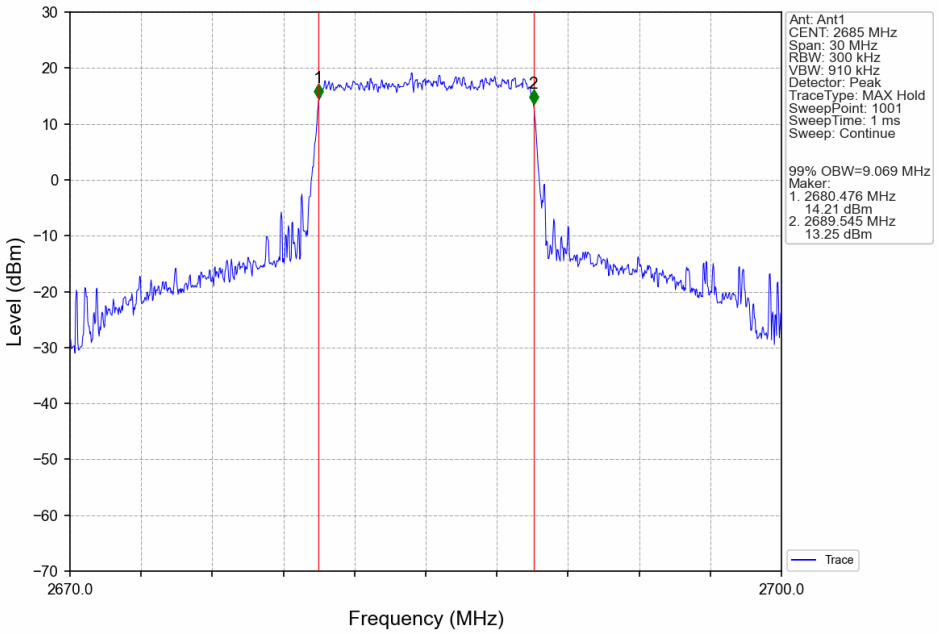
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



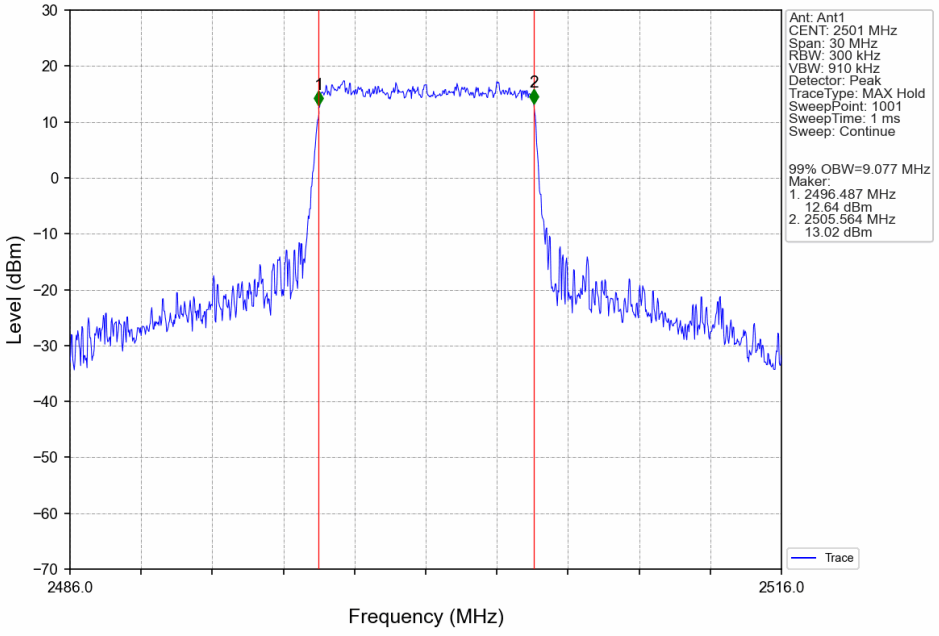
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



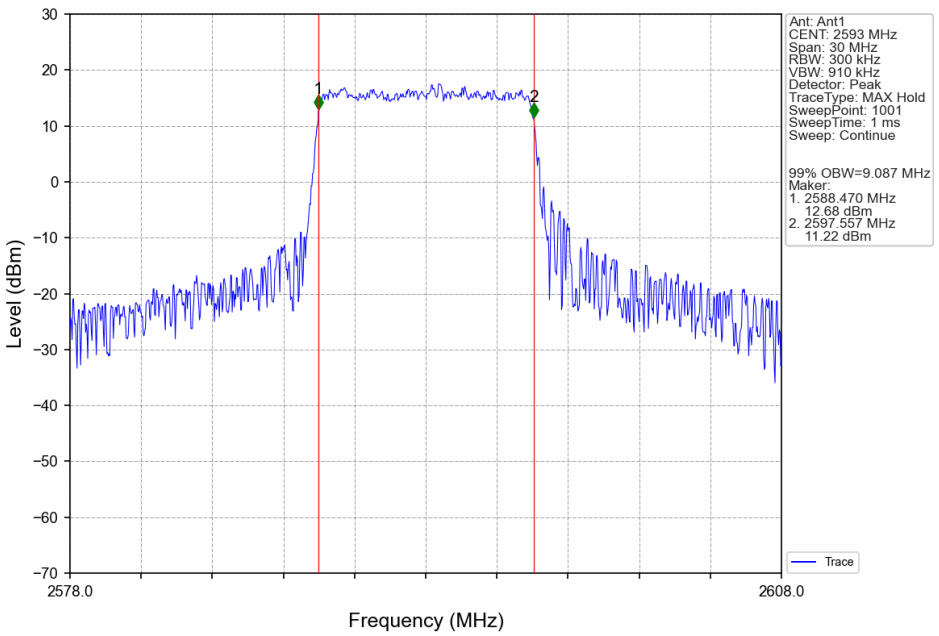
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



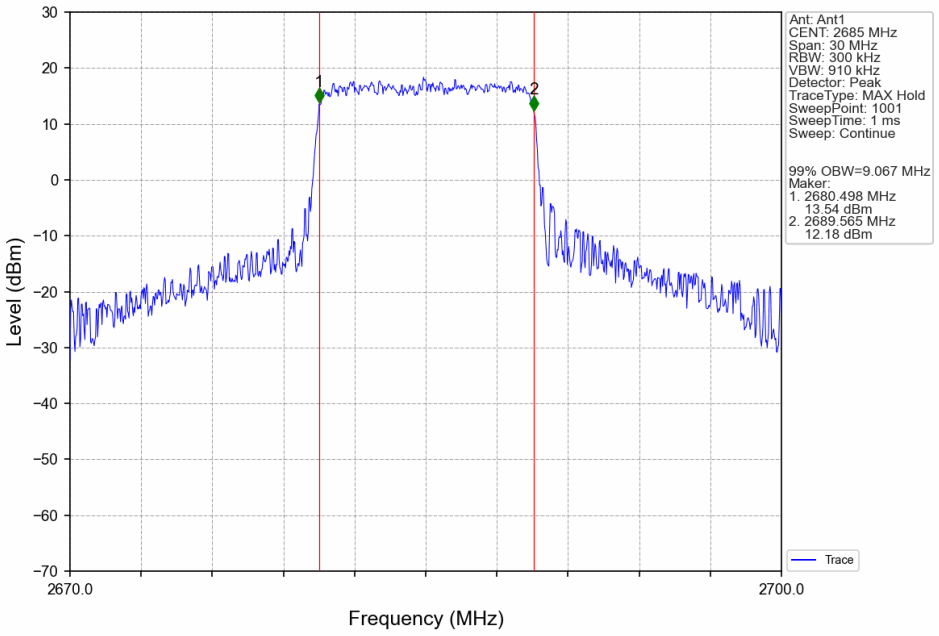
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



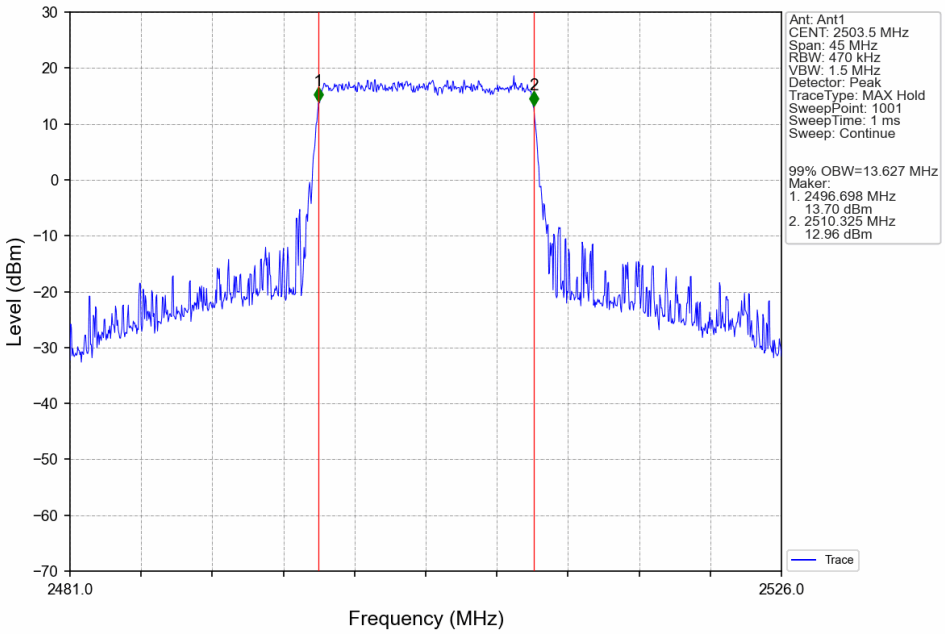
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



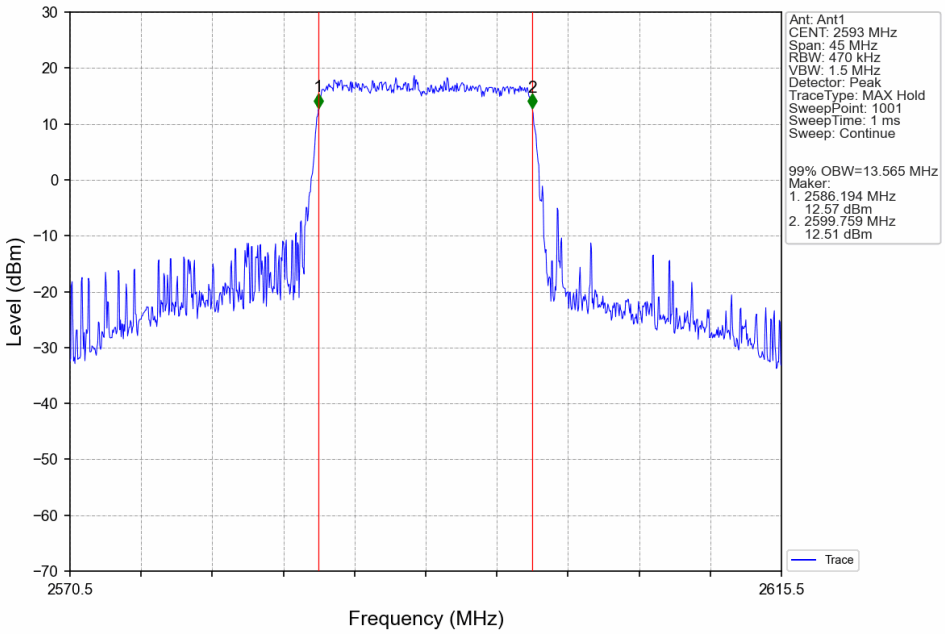
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



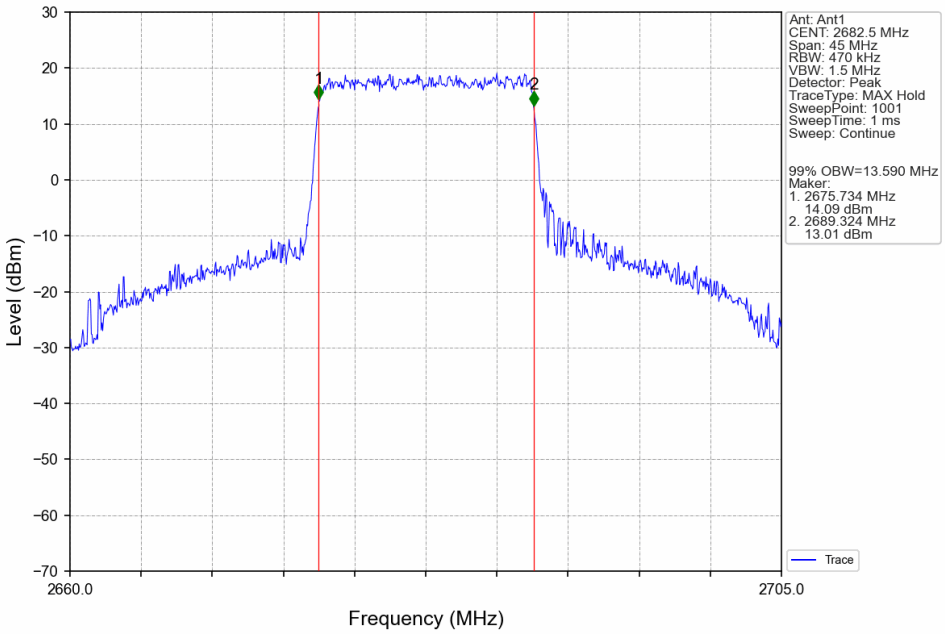
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



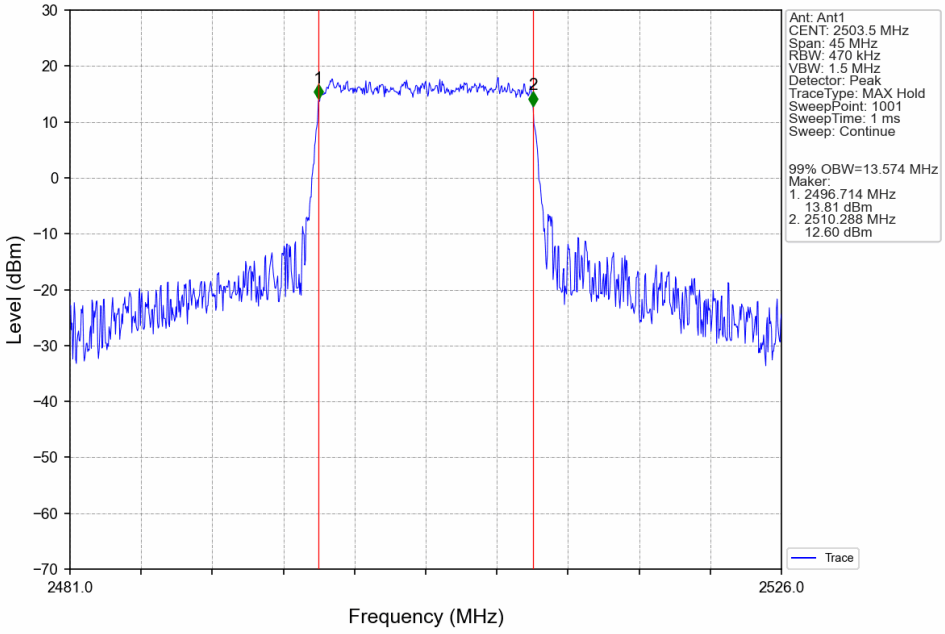
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



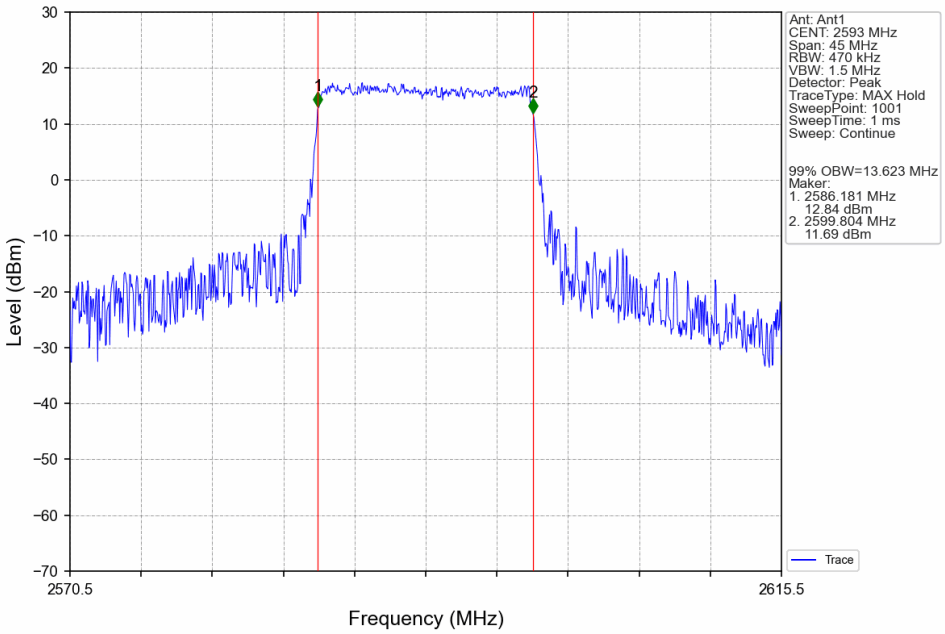
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



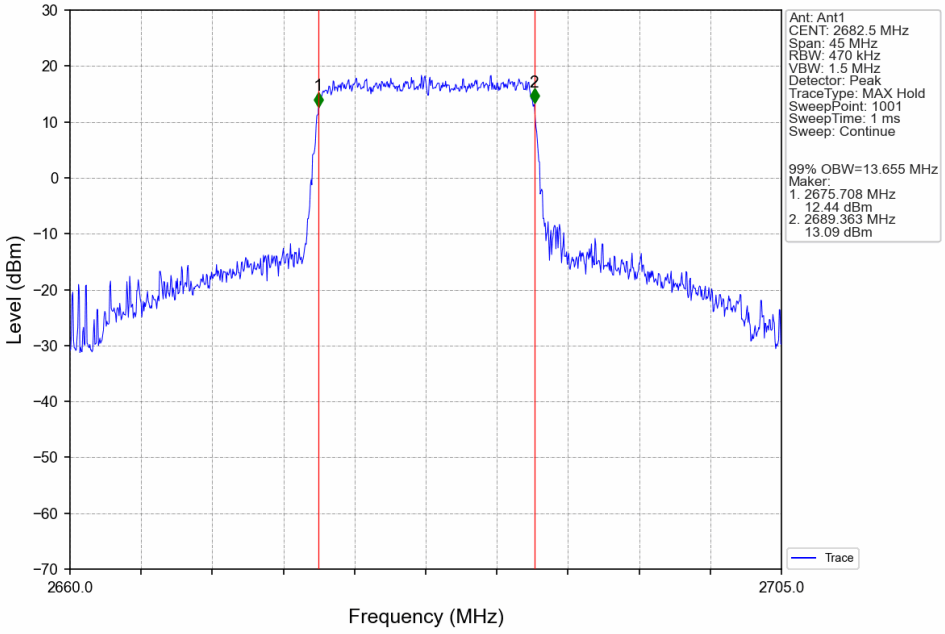
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



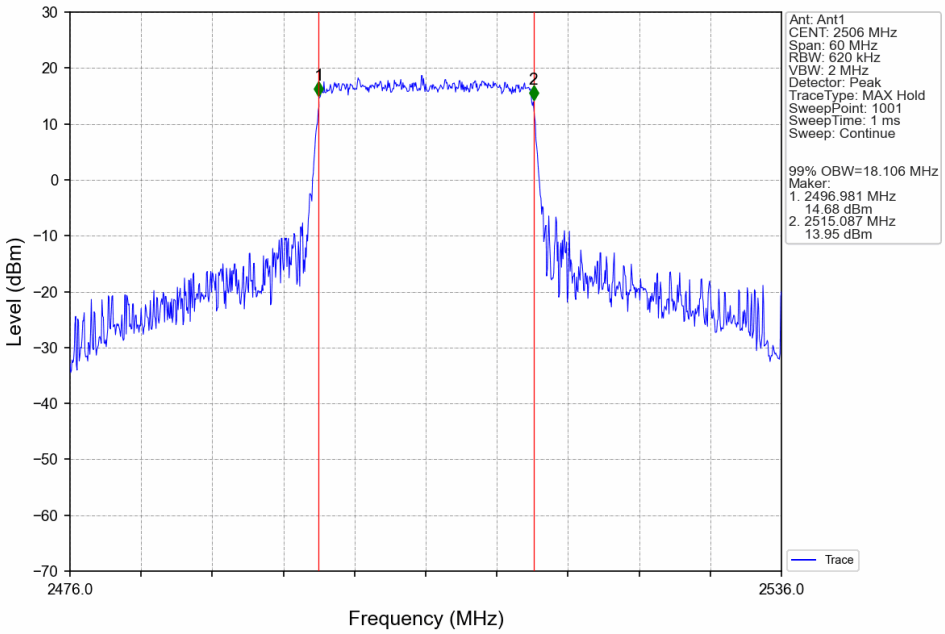
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



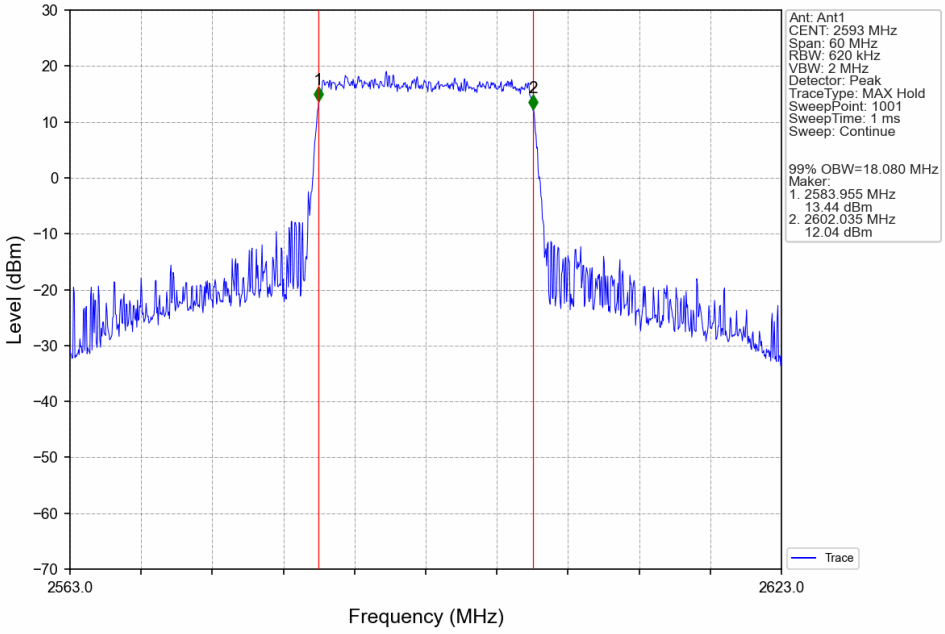
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



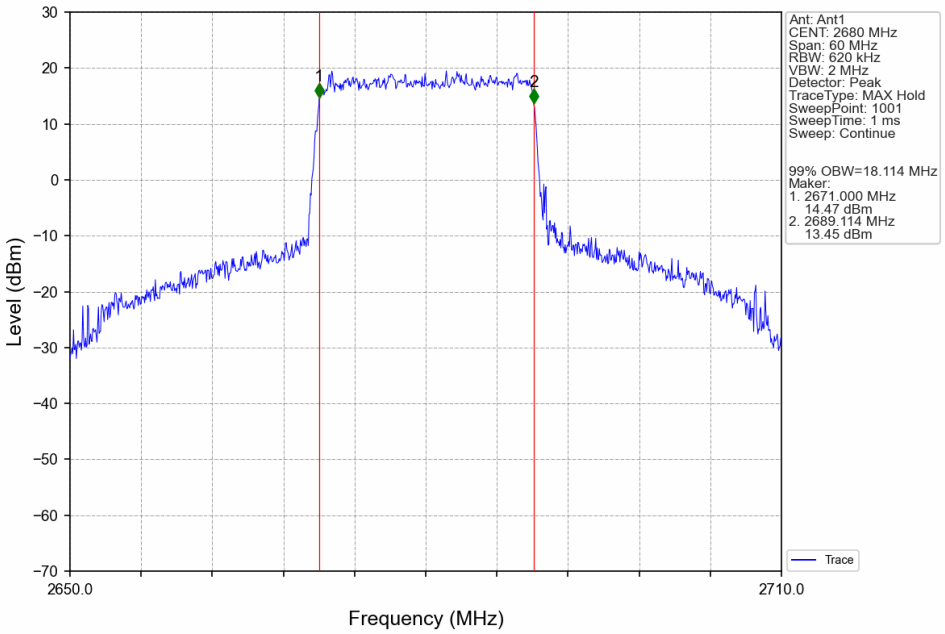
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



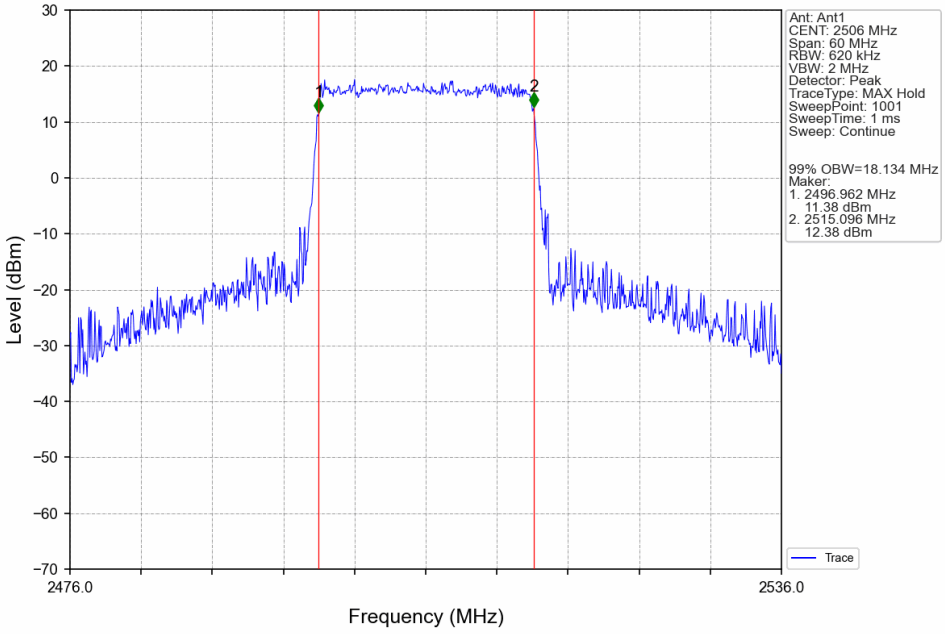
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



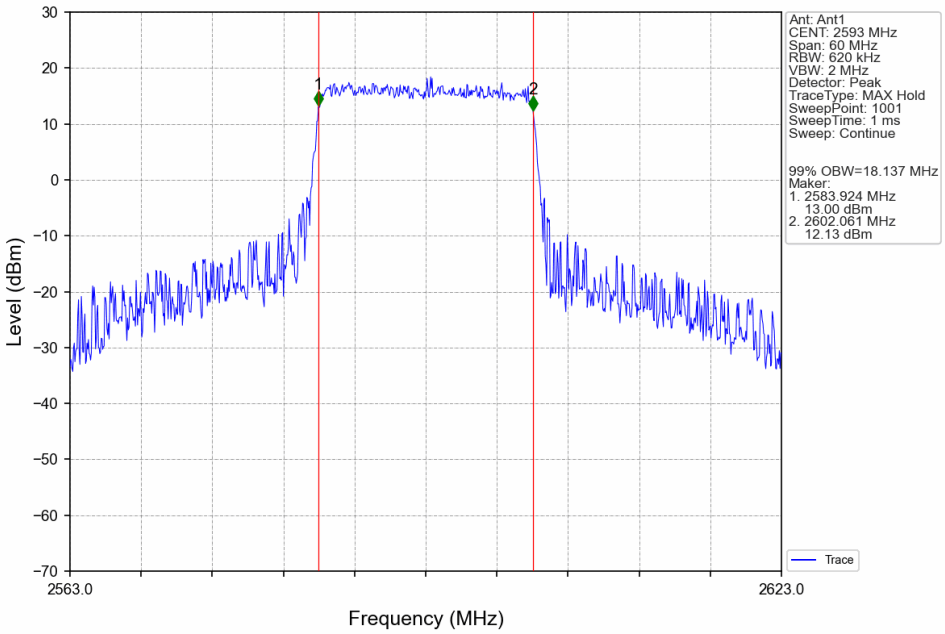
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



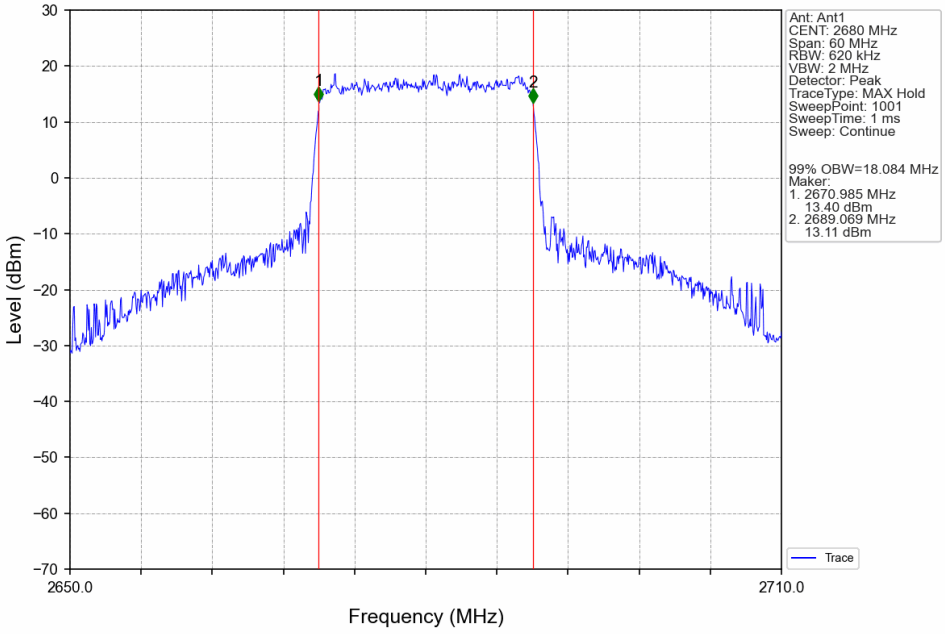
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV

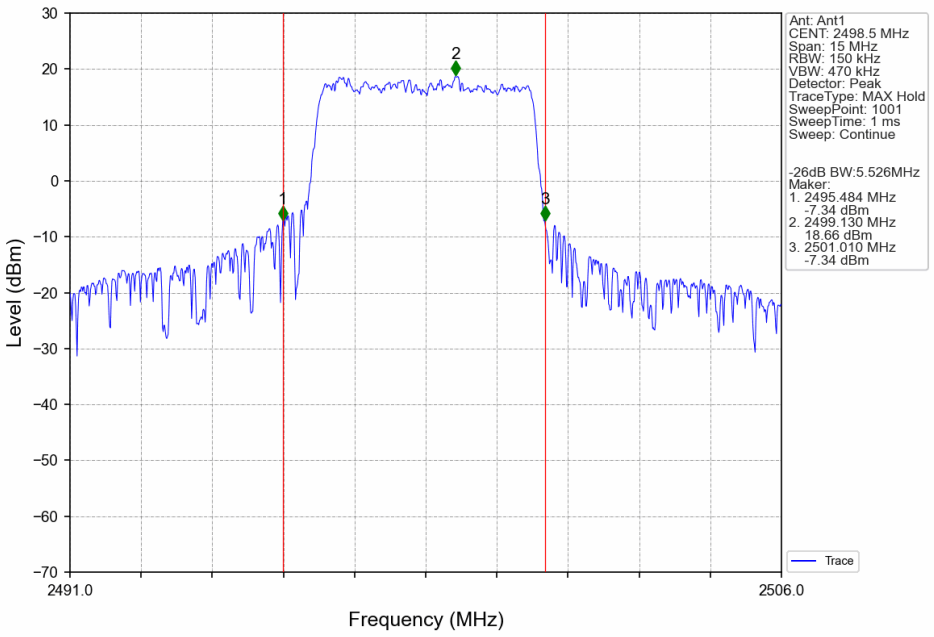


Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV

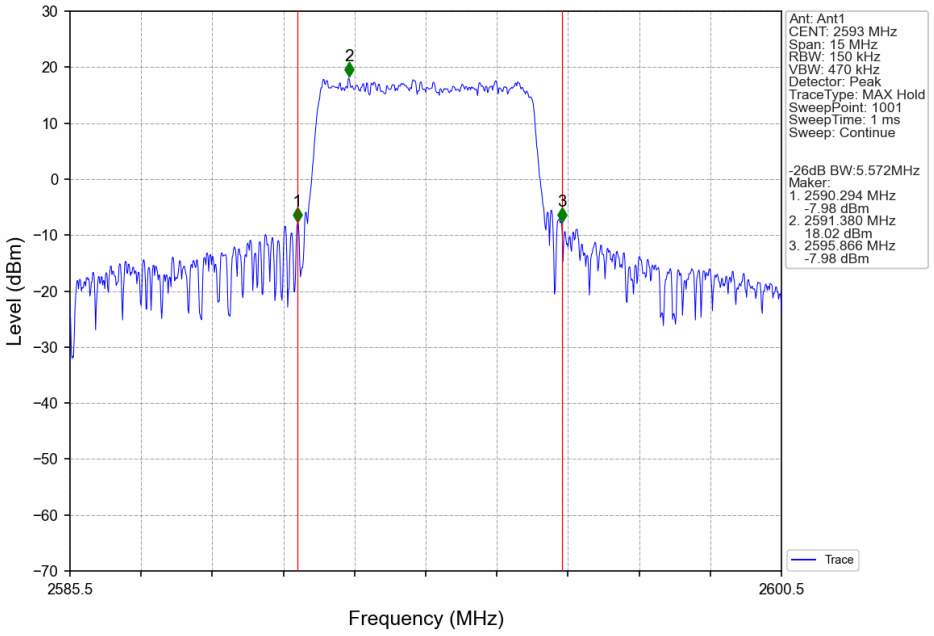


4.2.2 Band41_XDB

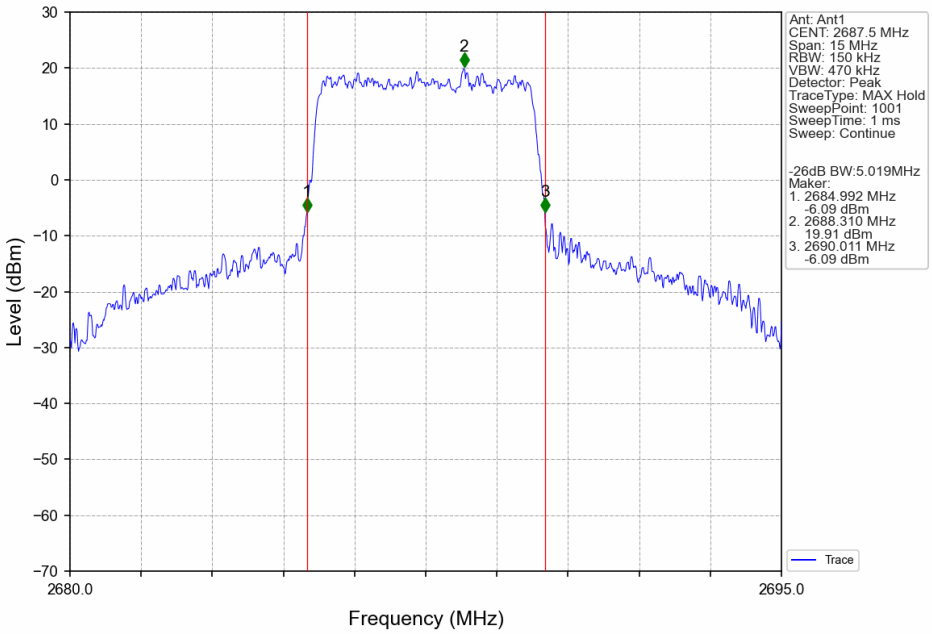
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



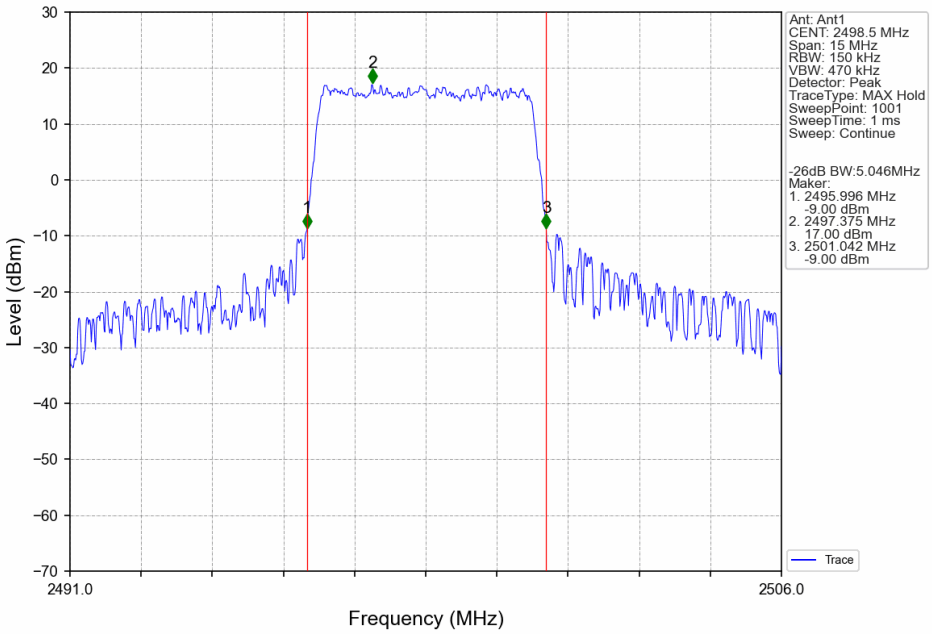
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



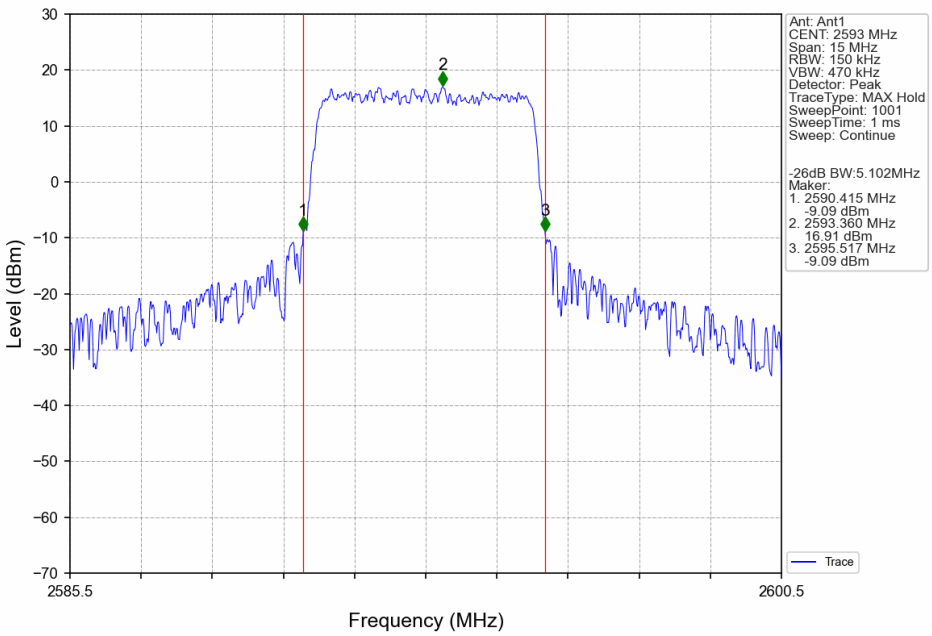
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



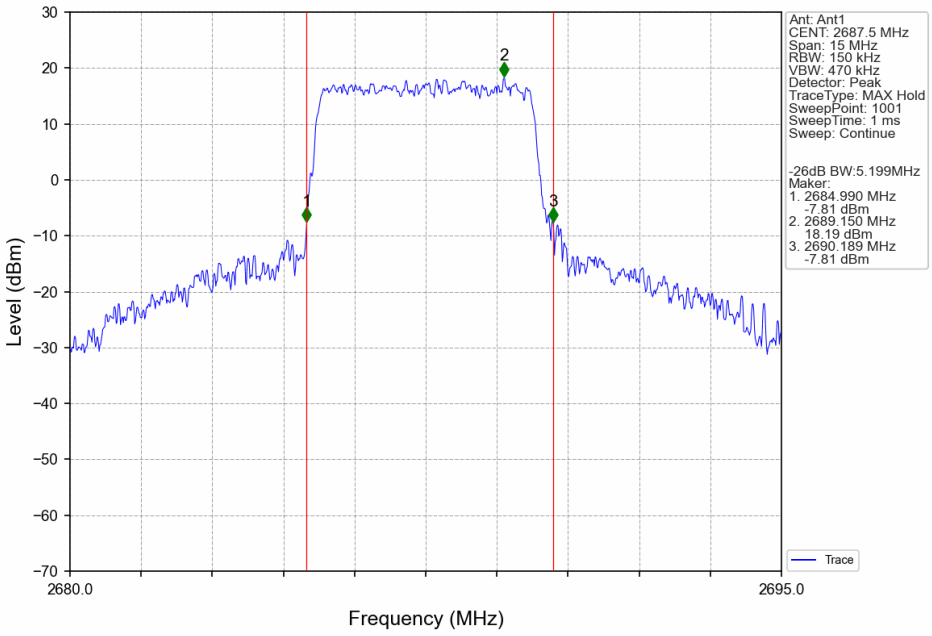
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



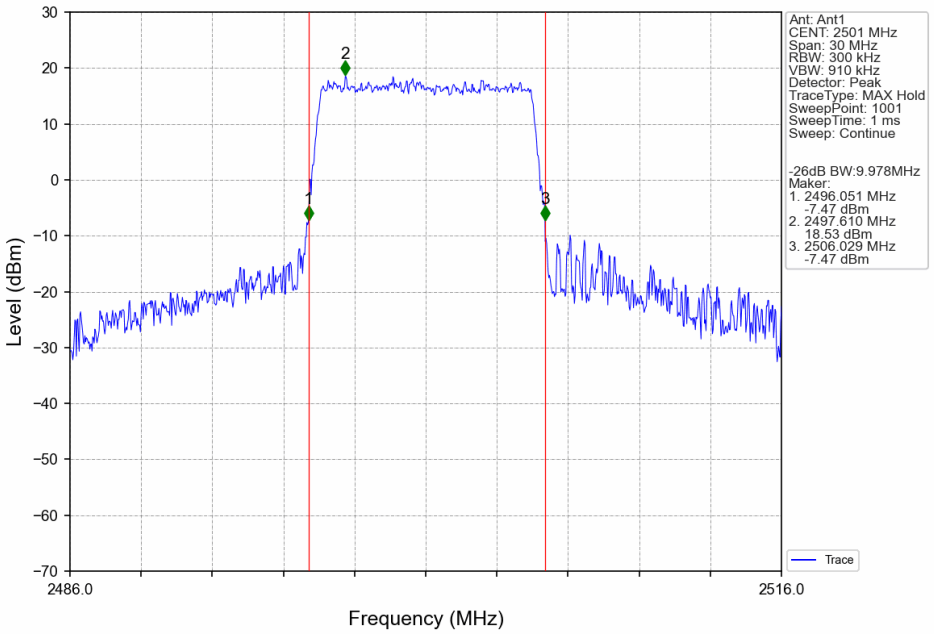
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



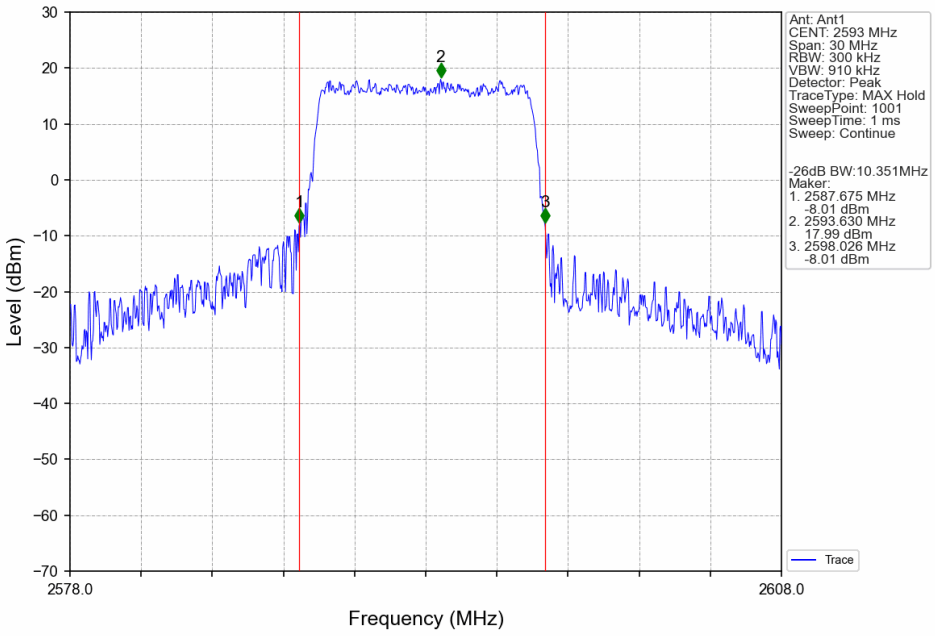
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



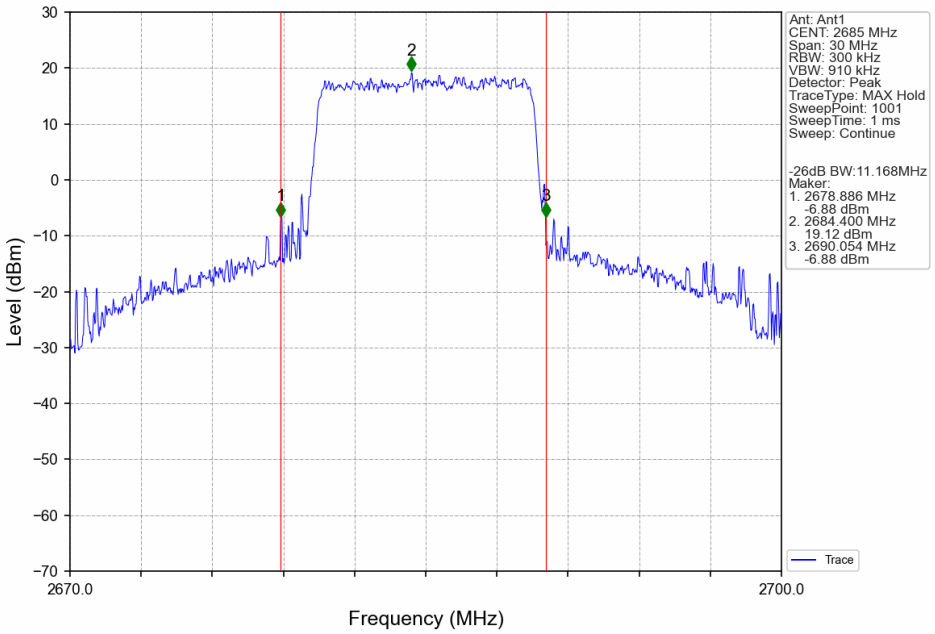
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



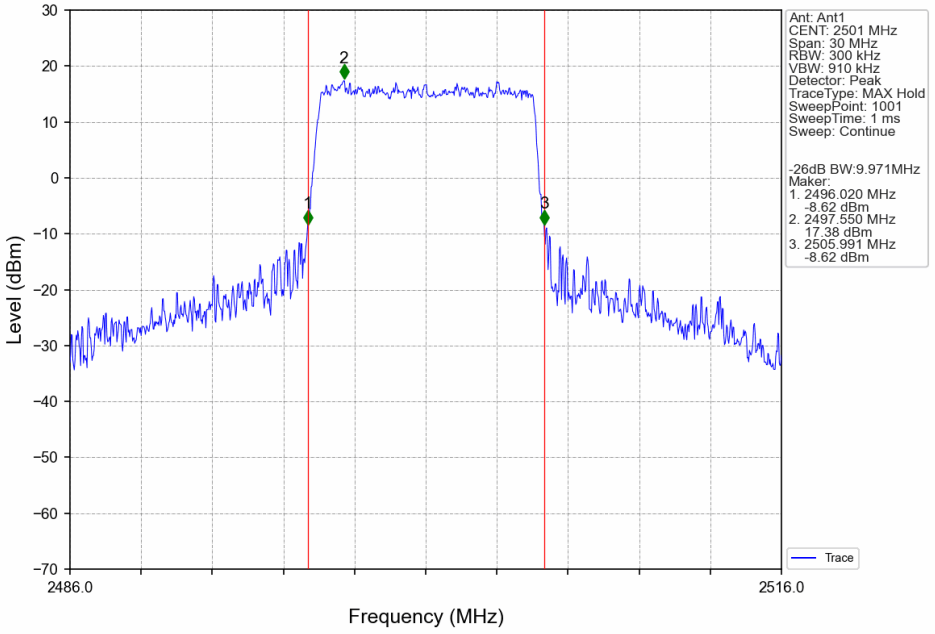
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



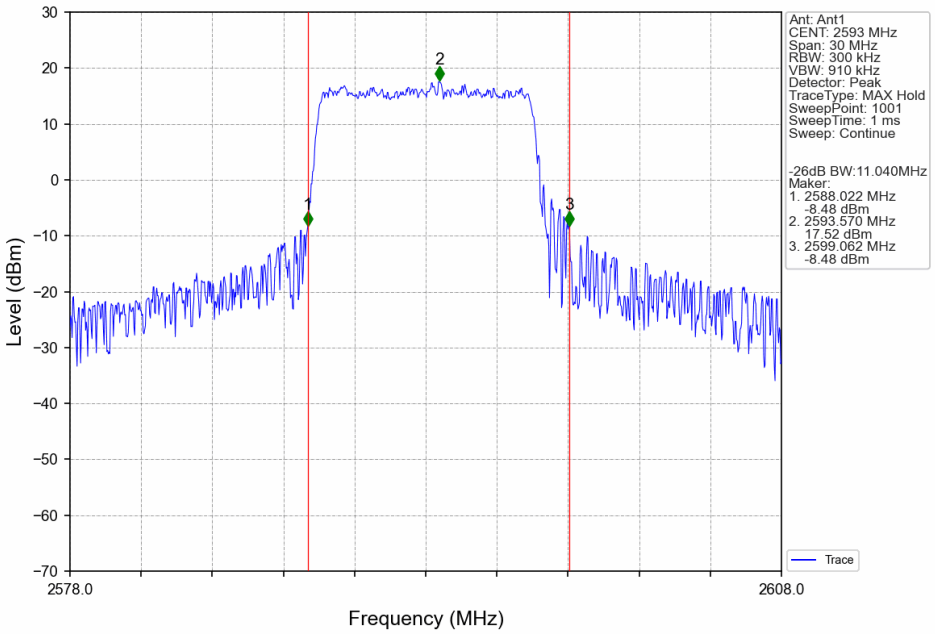
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



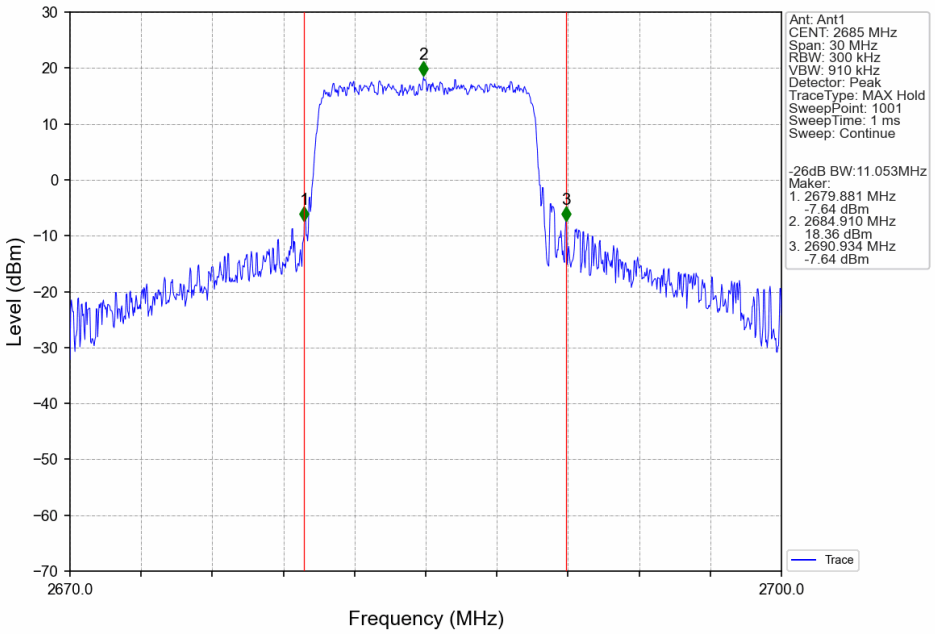
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



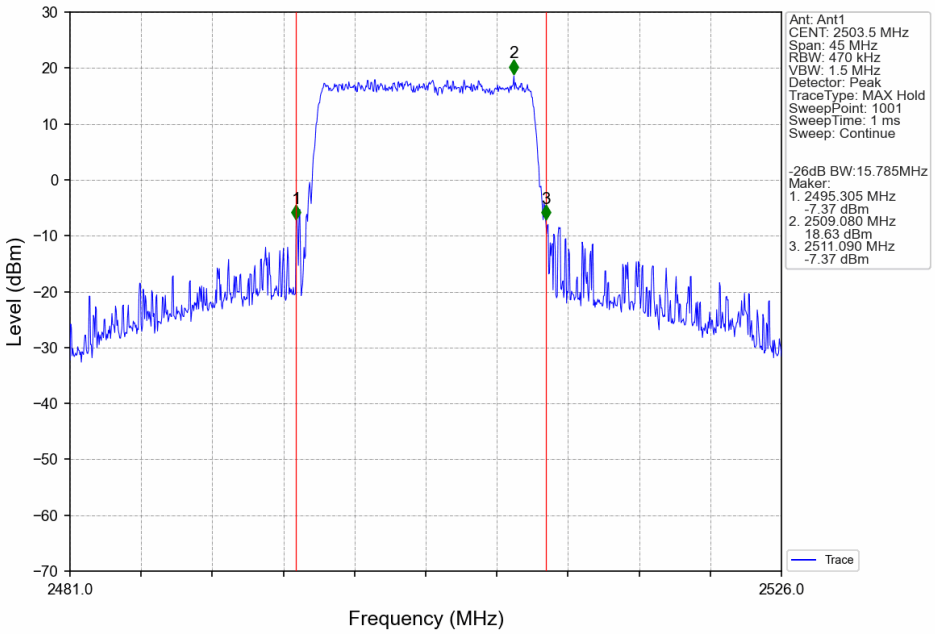
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



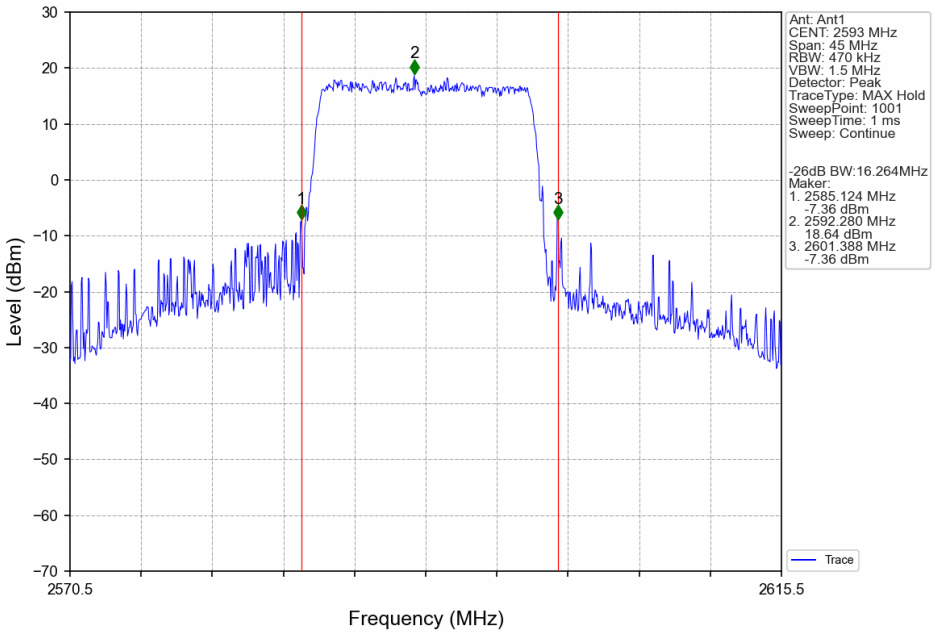
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



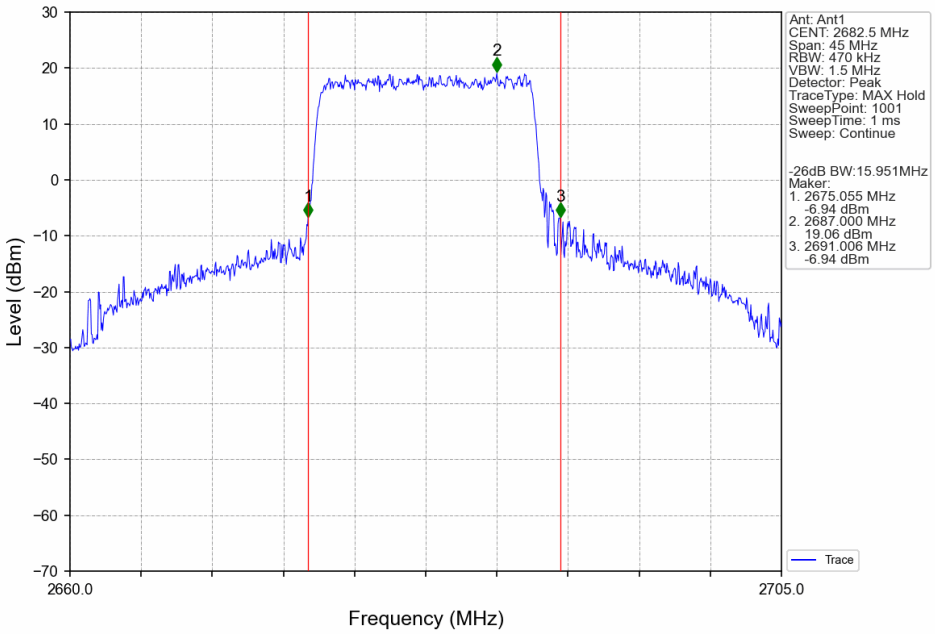
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



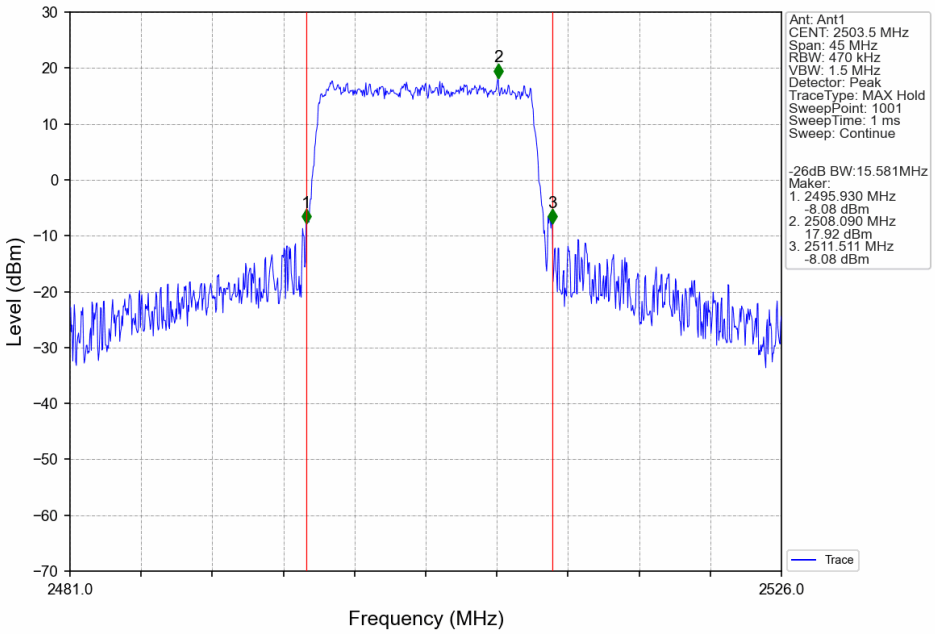
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



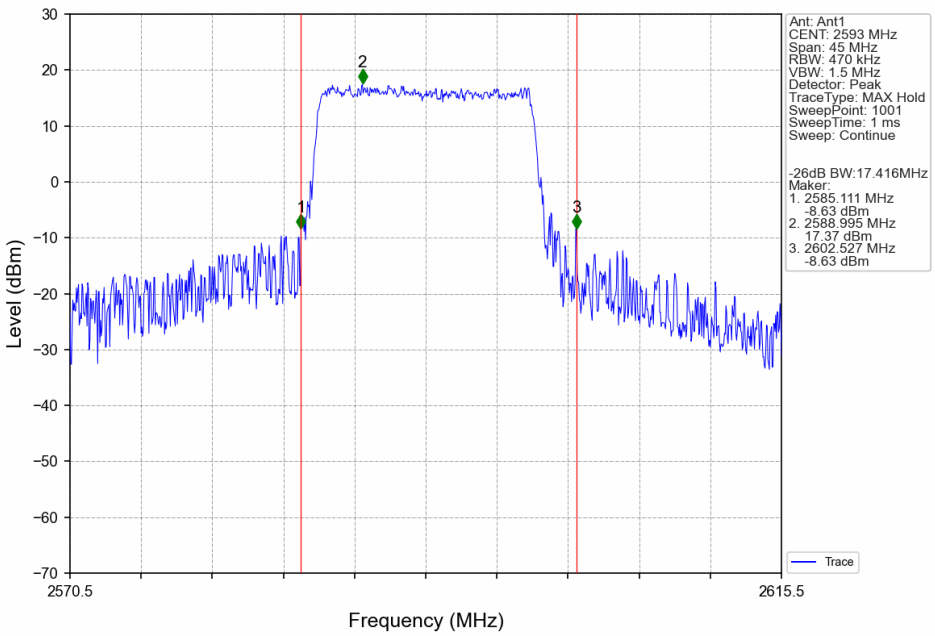
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



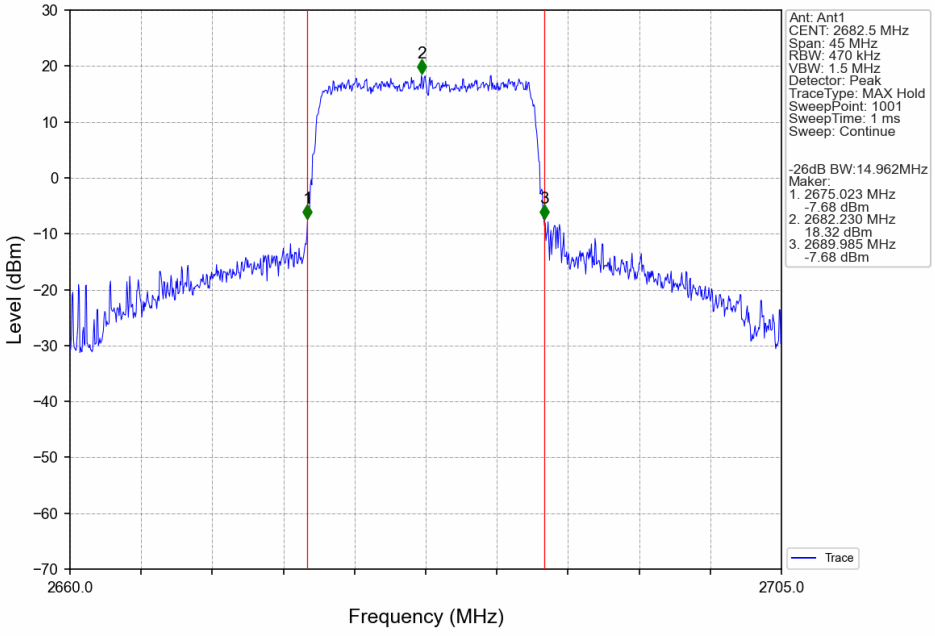
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



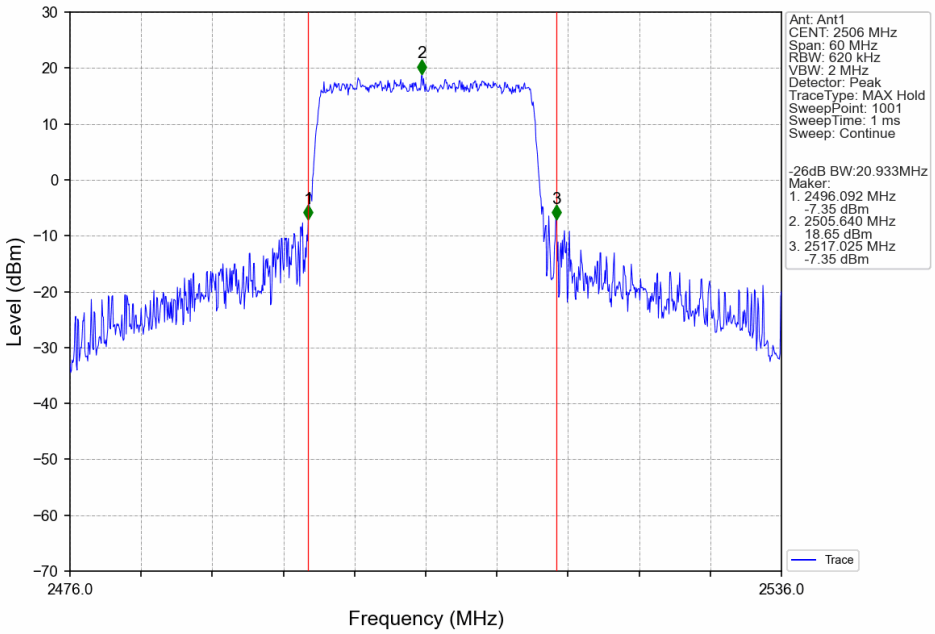
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



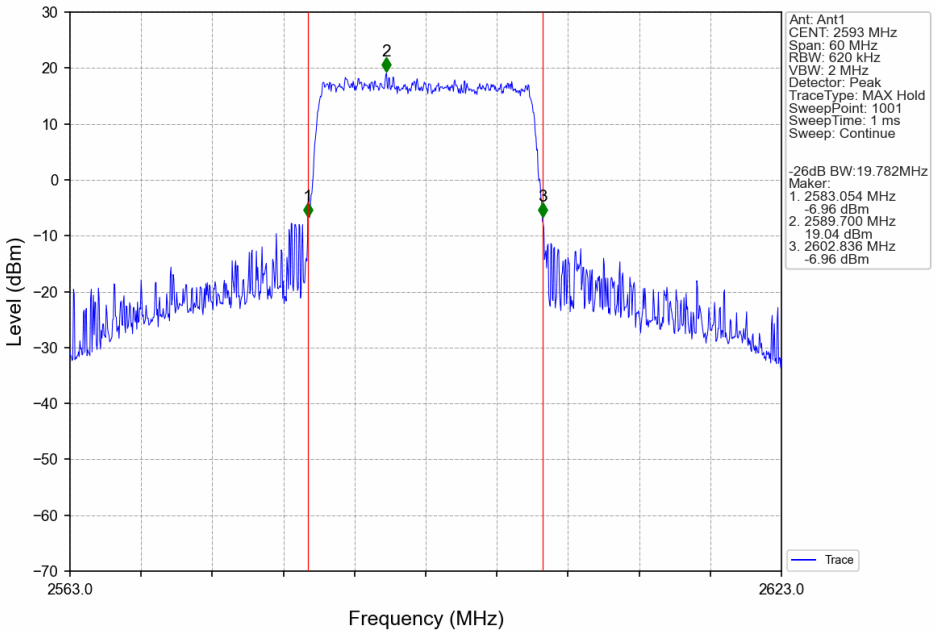
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



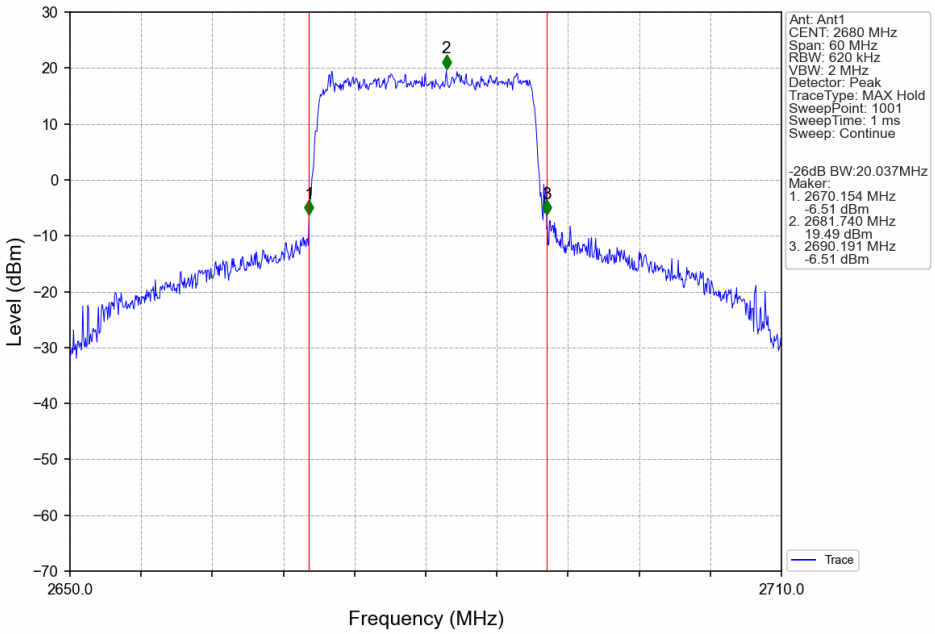
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



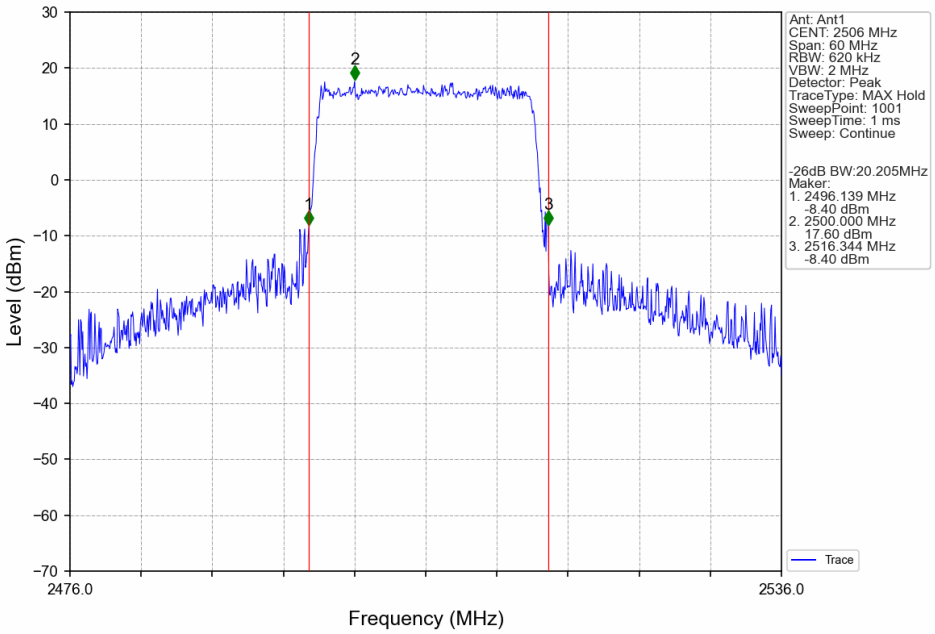
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



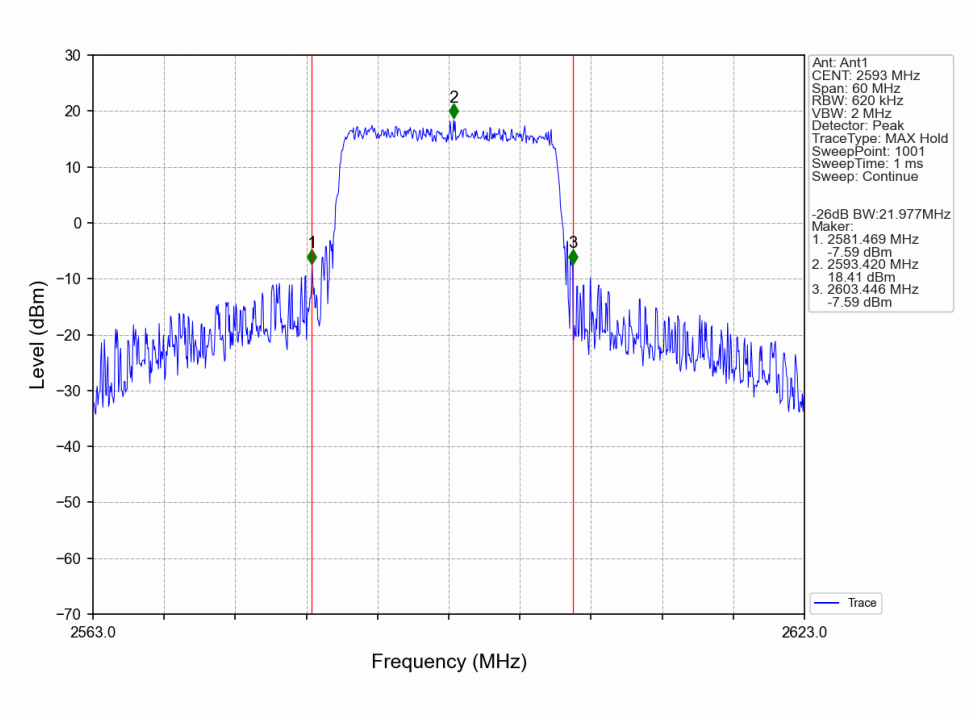
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



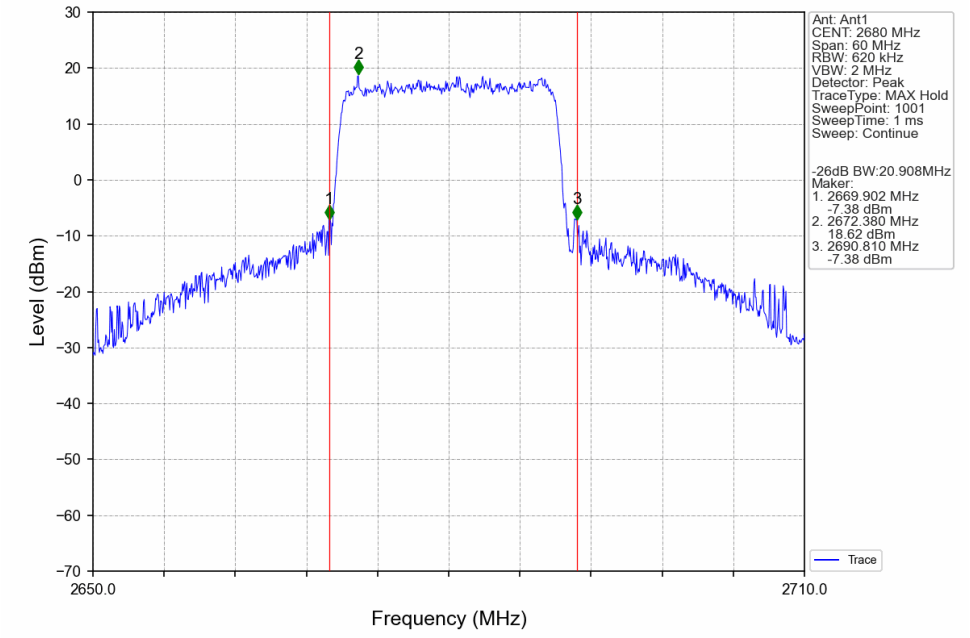
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.52	<=13	Pass
	2593	25	0	7.50	<=13	Pass
	2687.5	25	0	6.87	<=13	Pass
16QAM	2498.5	25	0	8.09	<=13	Pass
	2593	25	0	8.17	<=13	Pass
	2687.5	25	0	7.64	<=13	Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.47	<=13	Pass
	2593	50	0	7.37	<=13	Pass
	2685	50	0	6.79	<=13	Pass
16QAM	2501	50	0	8.12	<=13	Pass
	2593	50	0	8.01	<=13	Pass
	2685	50	0	7.72	<=13	Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.33	<=13	Pass
	2593	75	0	7.65	<=13	Pass
	2682.5	75	0	6.76	<=13	Pass
16QAM	2503.5	75	0	8.27	<=13	Pass
	2593	75	0	8.31	<=13	Pass
	2682.5	75	0	7.83	<=13	Pass

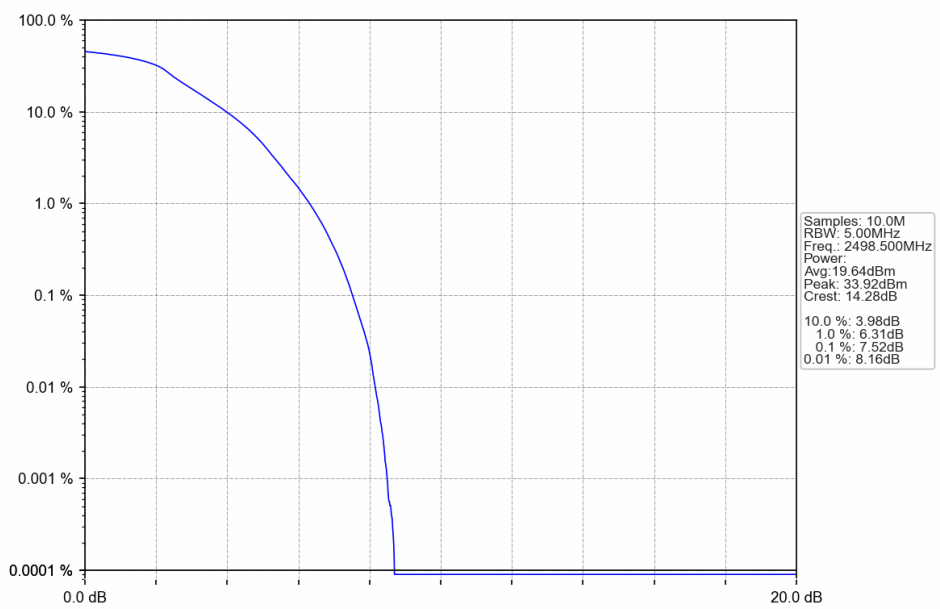
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.37	<=13	Pass
	2593	100	0	7.39	<=13	Pass
	2680	100	0	6.90	<=13	Pass
16QAM	2506	100	0	8.44	<=13	Pass
	2593	100	0	8.08	<=13	Pass
	2680	100	0	7.39	<=13	Pass

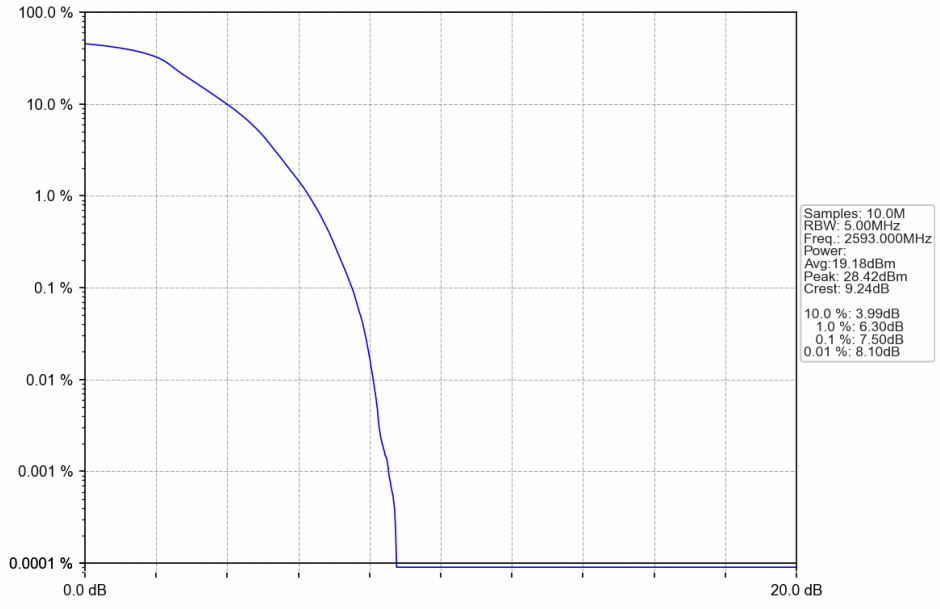
5.2 Test Graph

5.2.1 B41_5MHz

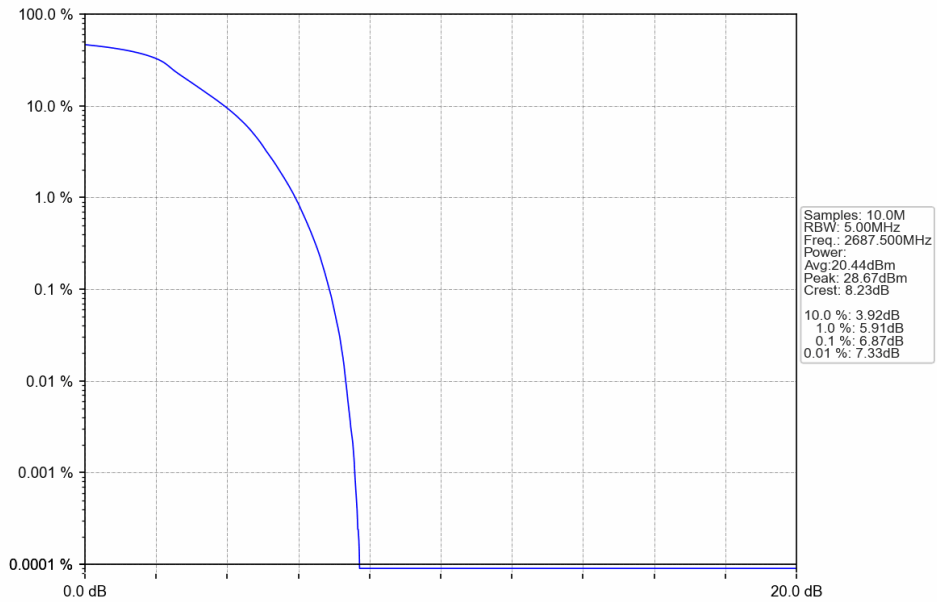
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



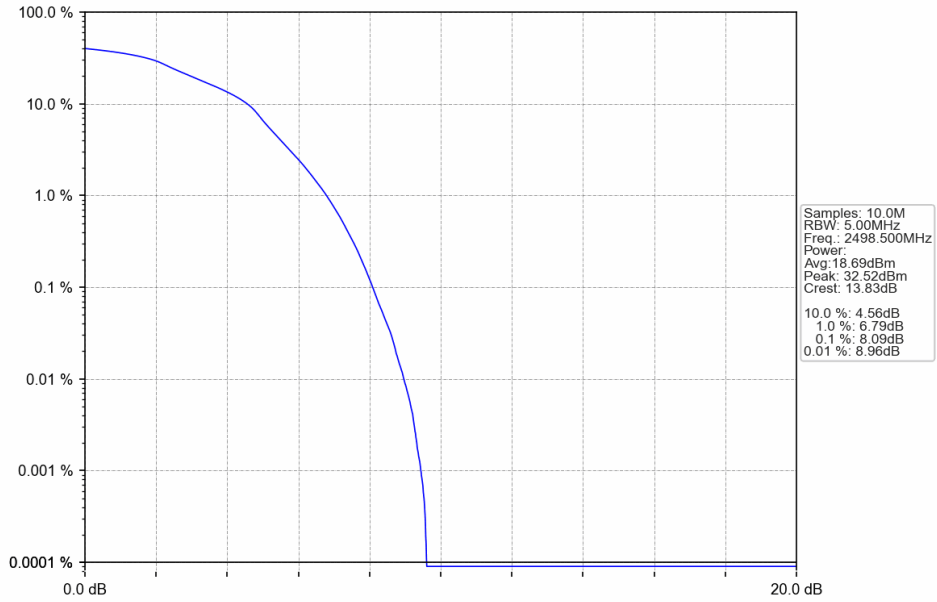
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



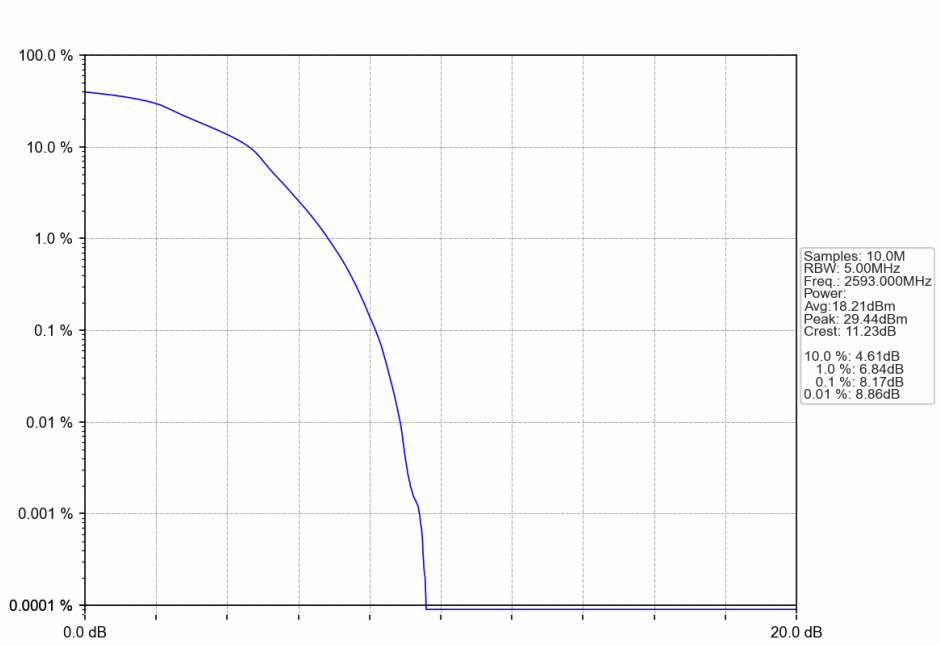
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



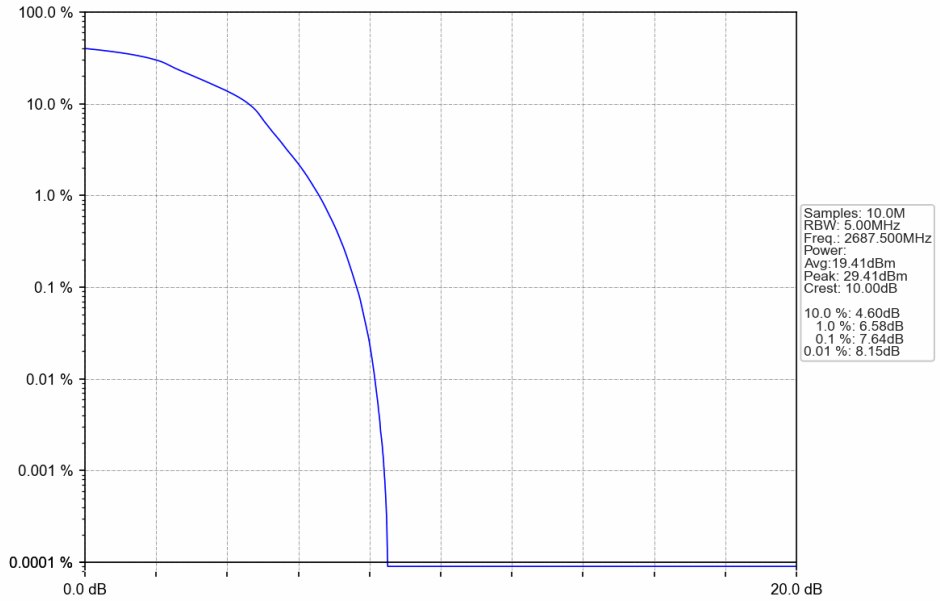
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

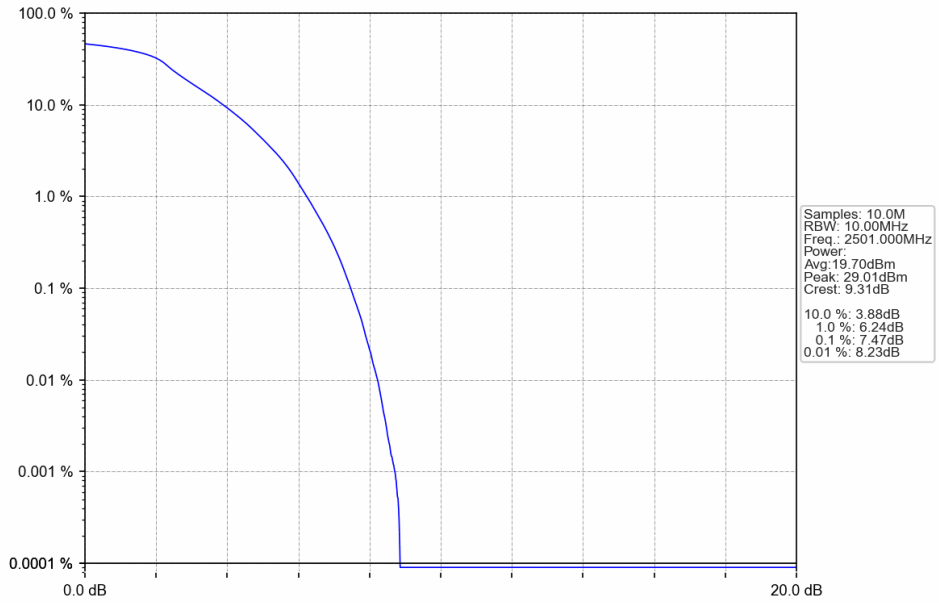


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

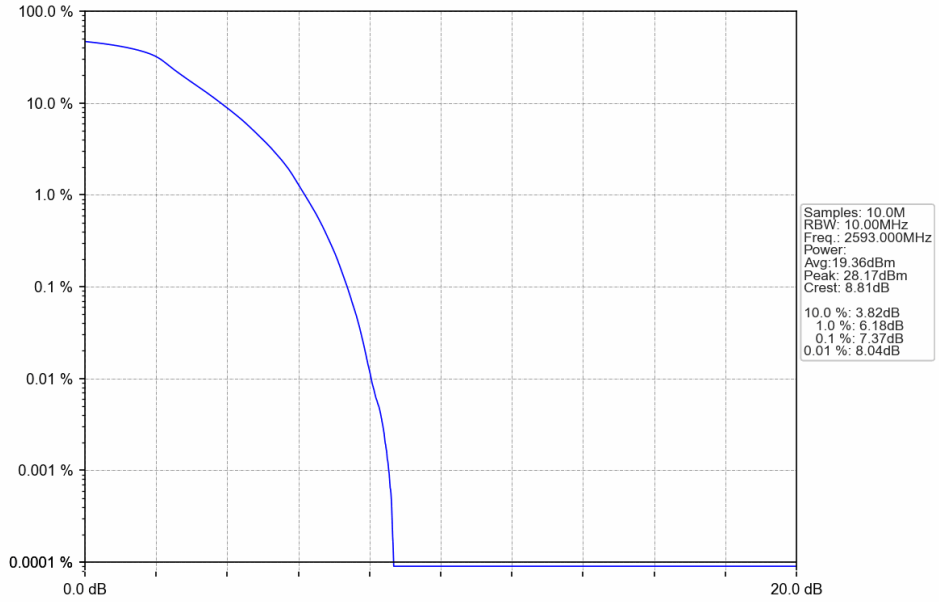


5.2.2 B41_10MHz

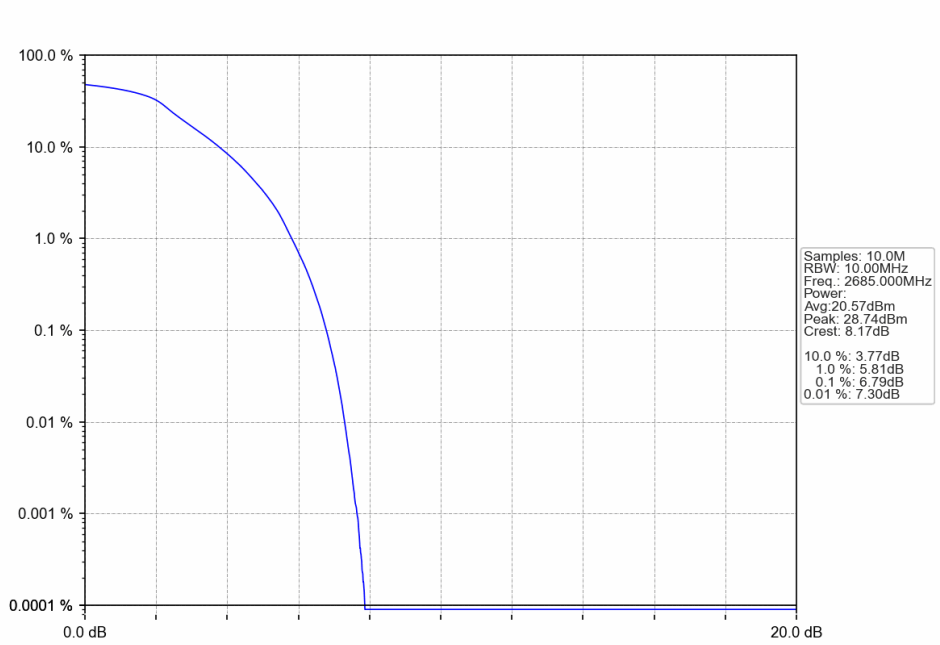
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



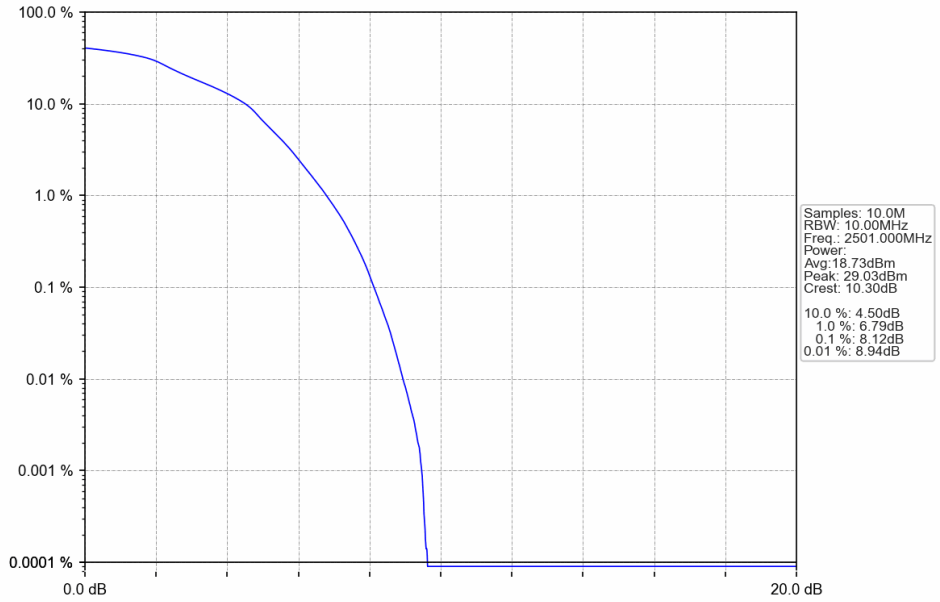
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



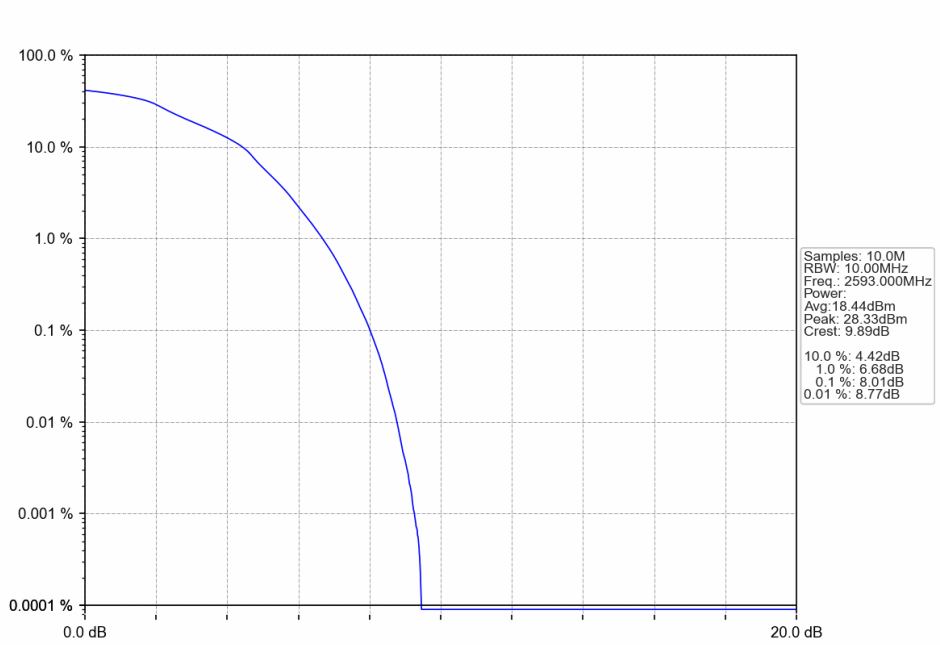
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



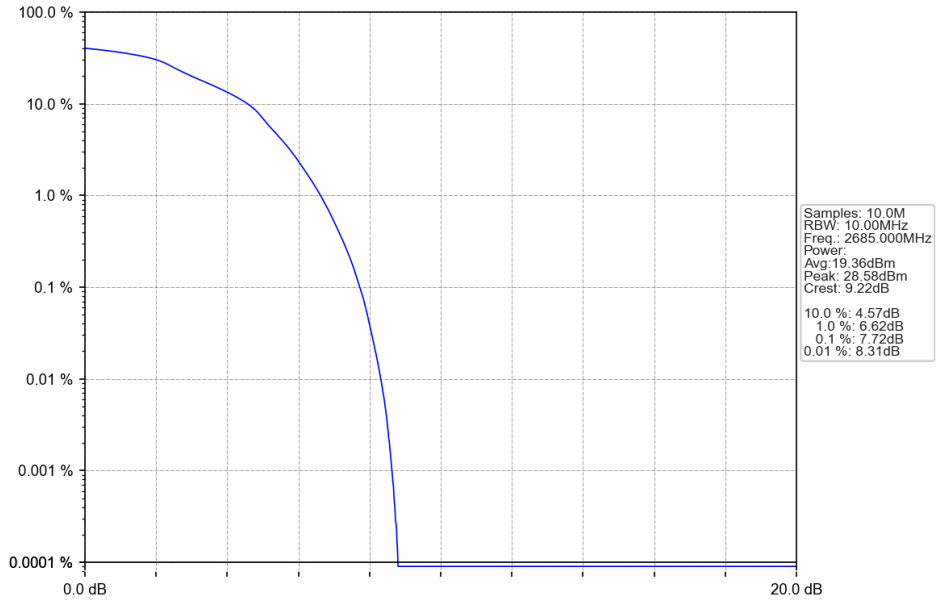
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV

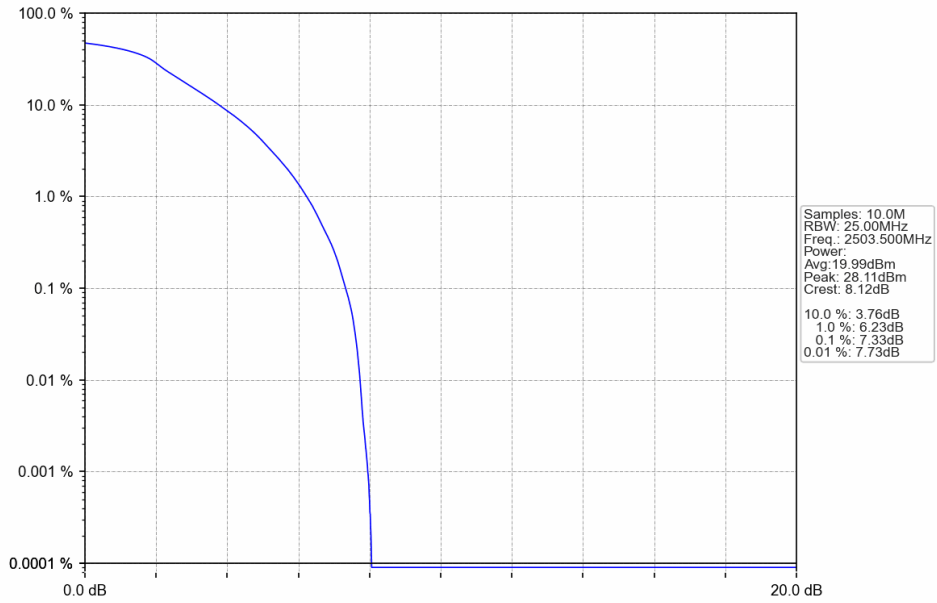


Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

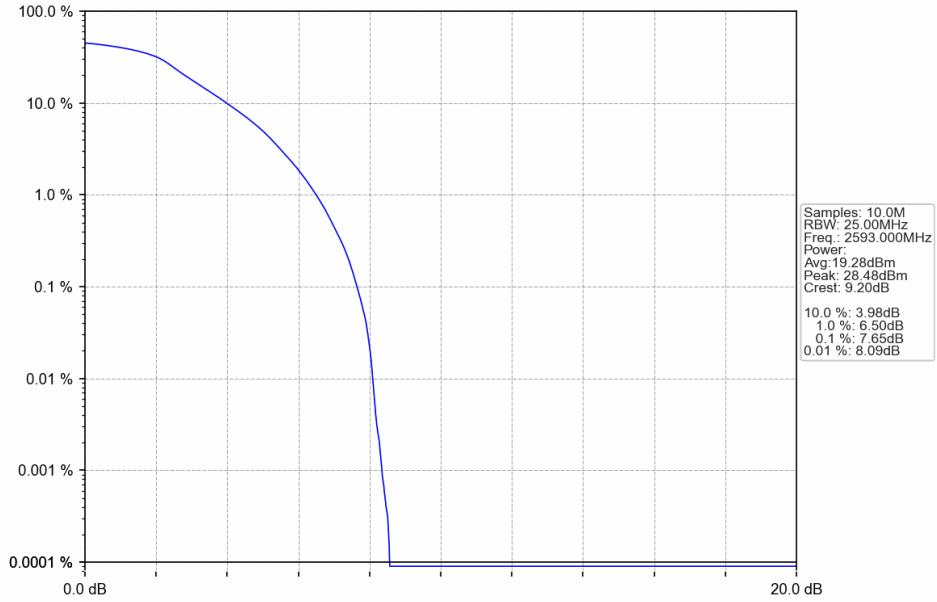


5.2.3 B41_15MHz

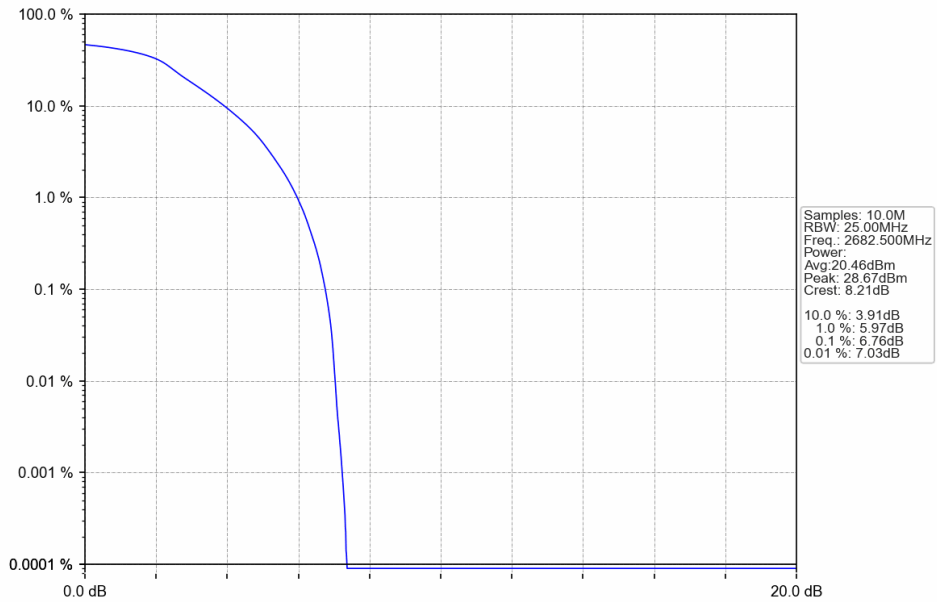
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



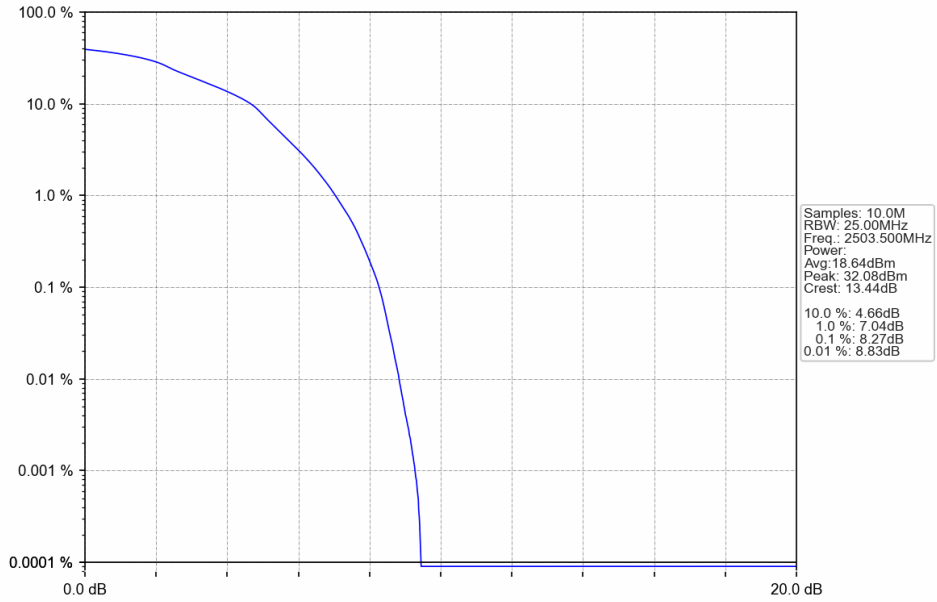
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



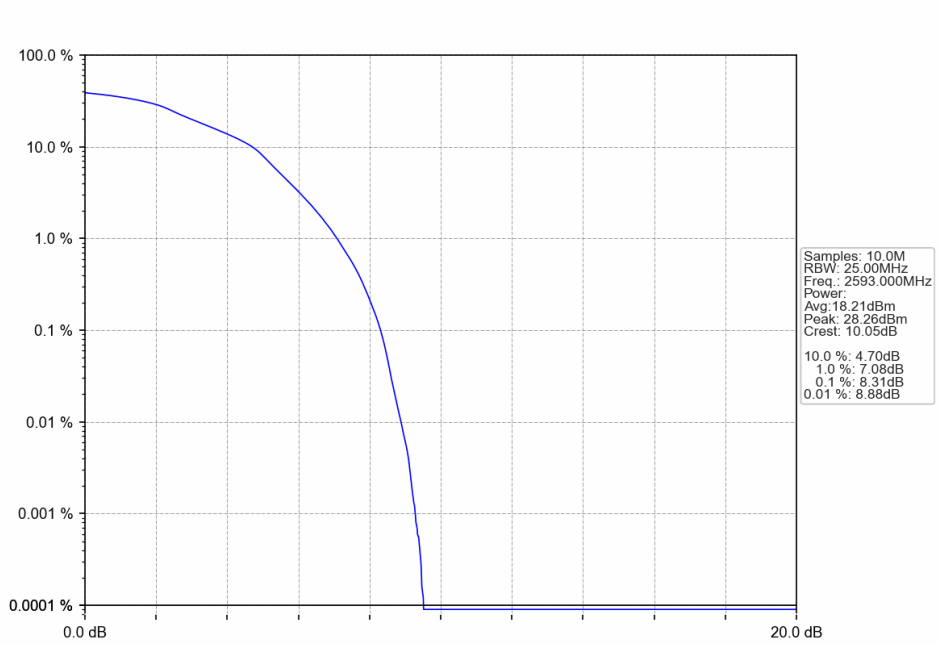
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



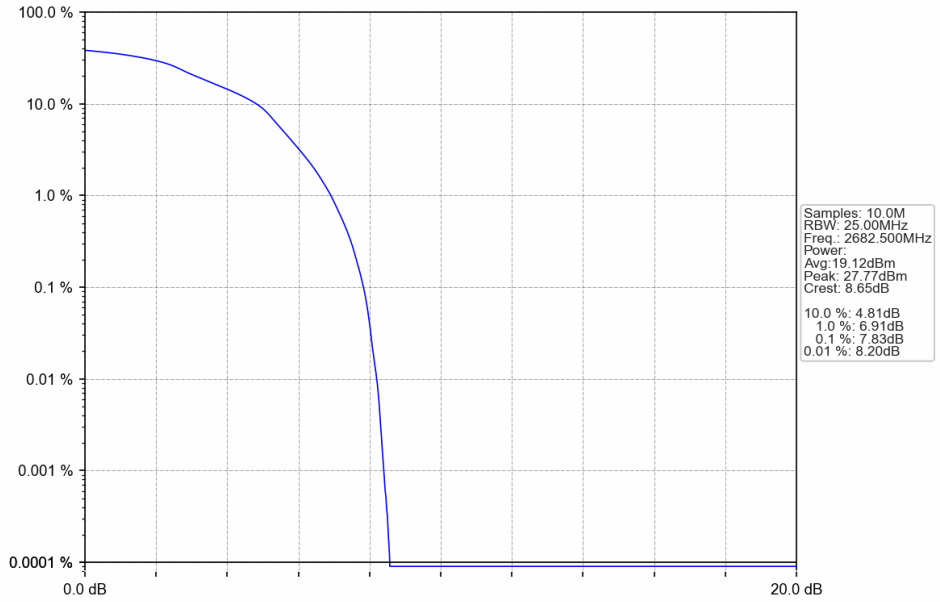
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

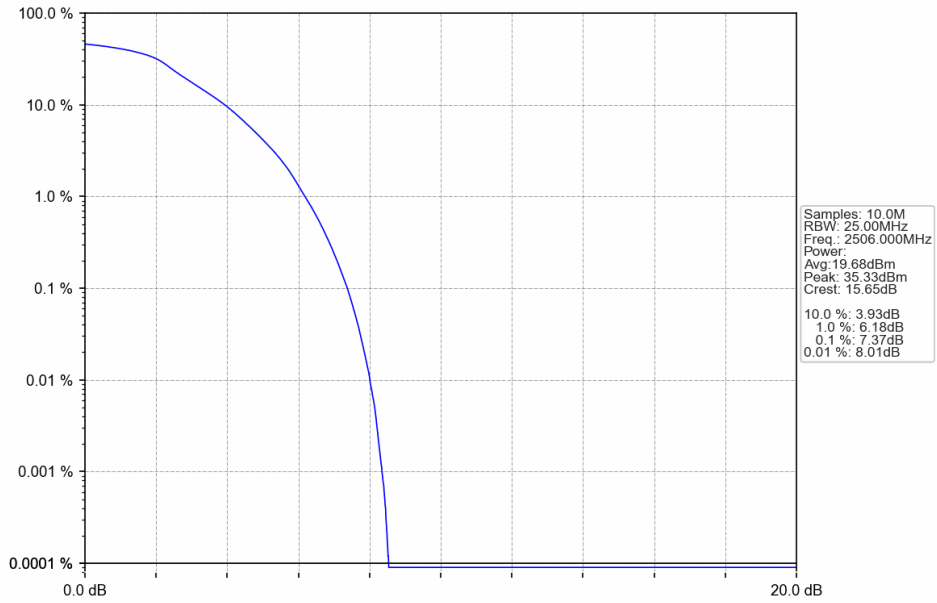


Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

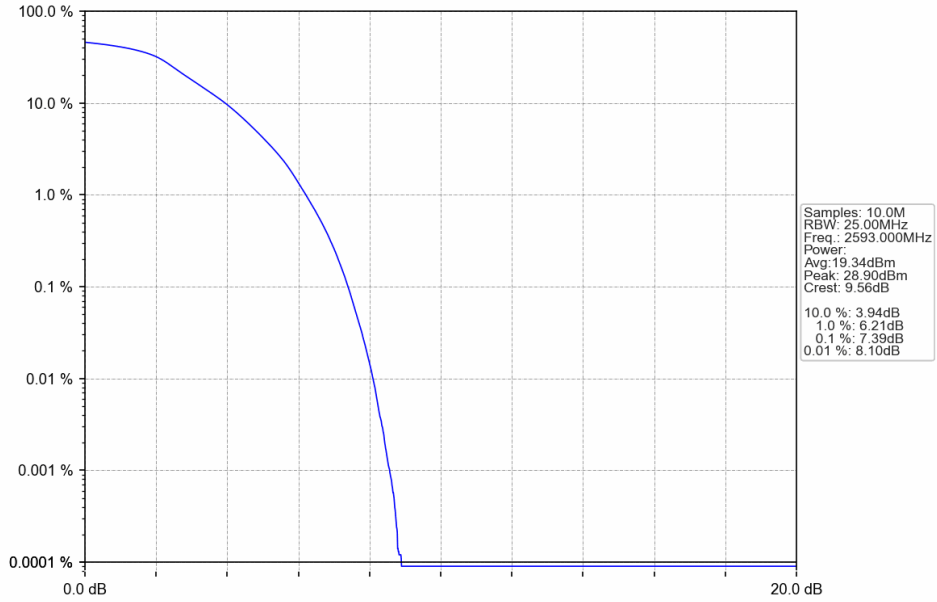


5.2.4 B41_20MHz

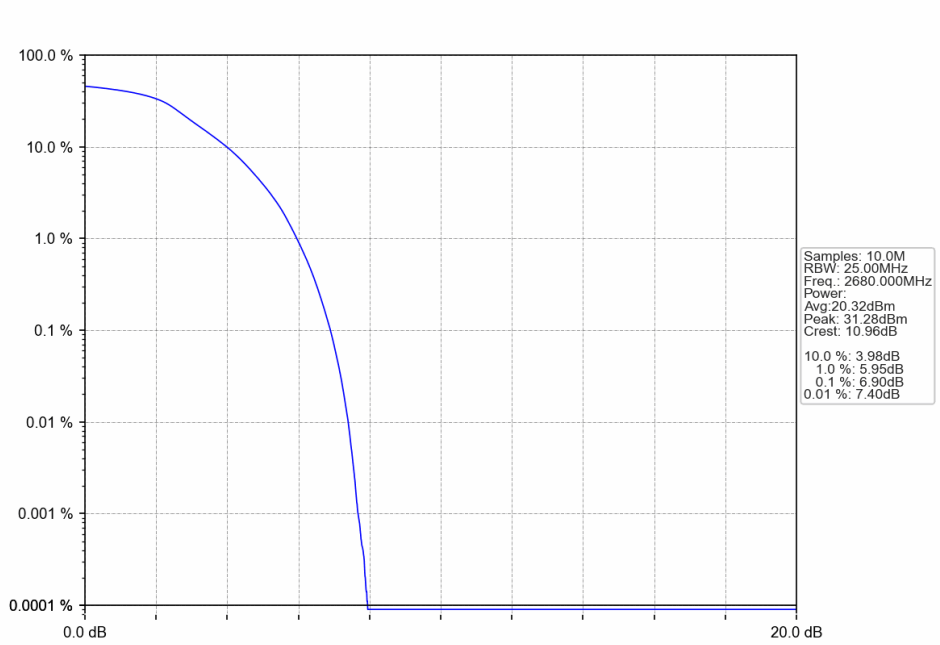
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



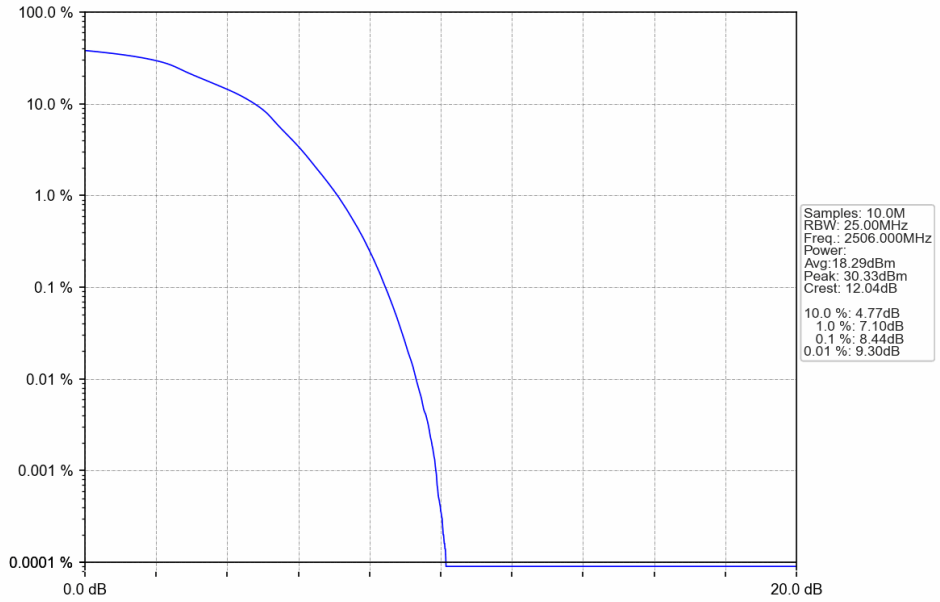
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



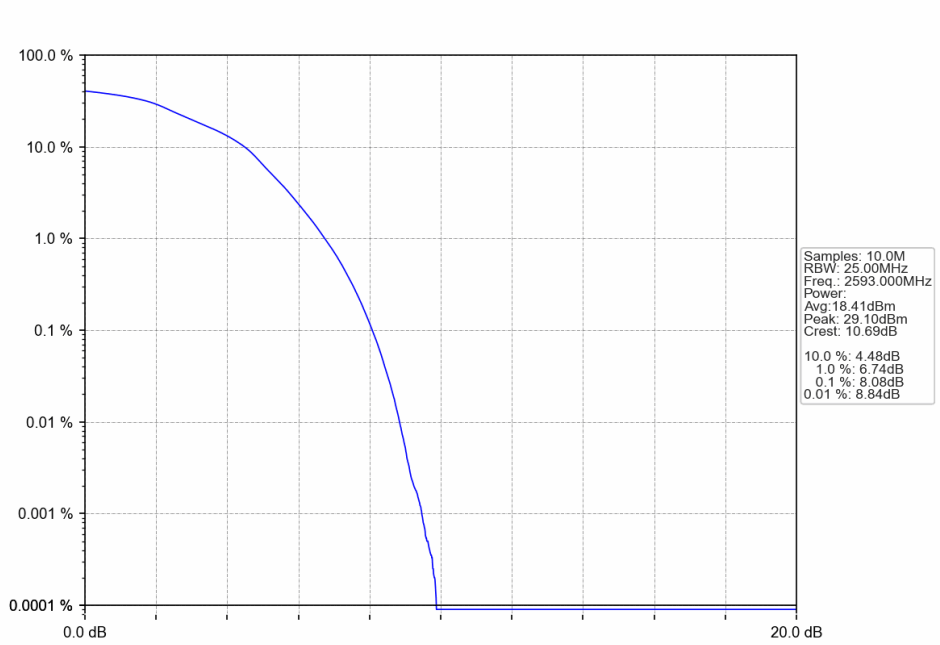
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



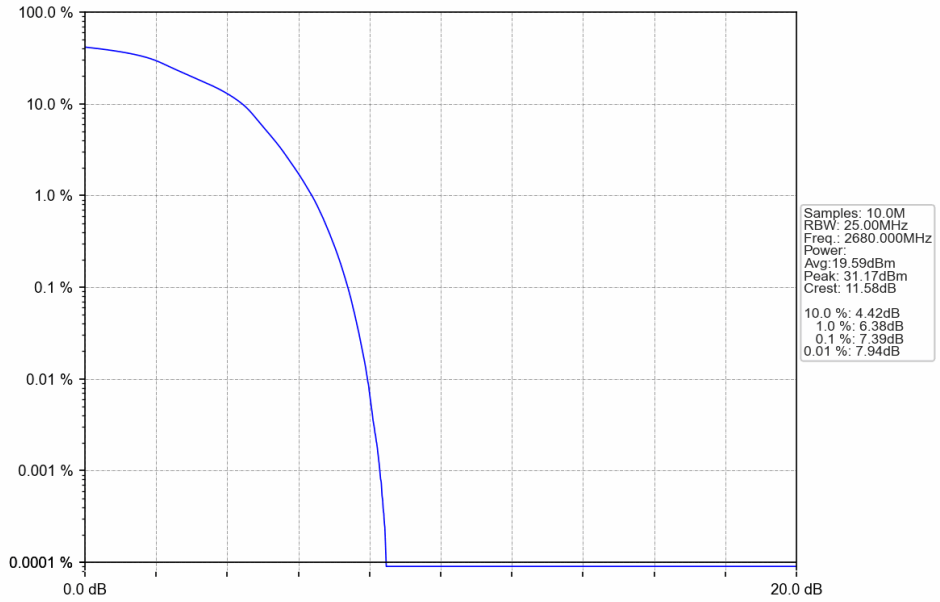
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

	2593	1	0	Refer To Test Graph	Pass
	2682.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

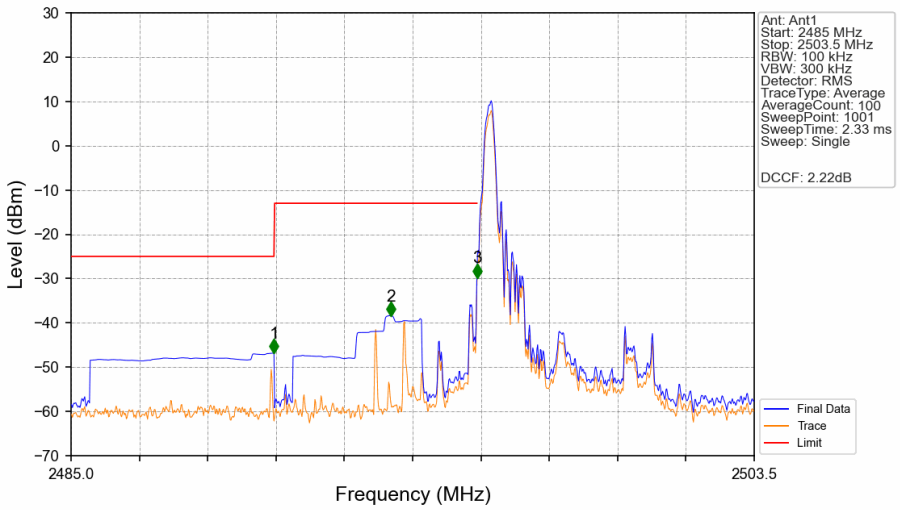
6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	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 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_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	2490.494	-46.84	-25	Pass
2490.5	2495	1	CHP	2	2493.658	-38.37	-13	Pass
2495	2496	0.1	/	3	2495.989	-29.78	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV