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	13	7.91	3.00	10.91	<=33.01	Pass
		12	0	7.43	3.00	10.43	<=33.01	Pass
			6	8.01	3.00	11.01	<=33.01	Pass
			13	9.57	3.00	12.57	<=33.01	Pass
		25	0	8.54	3.00	11.54	<=33.01	Pass
	2593	1	0	21.70	3.00	24.70	<=33.01	Pass
			13	21.68	3.00	24.68	<=33.01	Pass
			24	21.53	3.00	24.53	<=33.01	Pass
		12	0	20.66	3.00	23.66	<=33.01	Pass
			6	20.62	3.00	23.62	<=33.01	Pass
			13	20.46	3.00	23.46	<=33.01	Pass
		25	0	20.60	3.00	23.60	<=33.01	Pass
	2687.5	1	0	9.79	3.00	12.79	<=33.01	Pass
			13	6.96	3.00	9.96	<=33.01	Pass
			24	4.50	3.00	7.50	<=33.01	Pass
		12	0	8.82	3.00	11.82	<=33.01	Pass
			6	7.49	3.00	10.49	<=33.01	Pass
			13	5.56	3.00	8.56	<=33.01	Pass
		25	0	7.77	3.00	10.77	<=33.01	Pass
16QAM	2498.5	1	13	8.01	3.00	11.01	<=33.01	Pass
		12	0	7.25	3.00	10.25	<=33.01	Pass
			6	7.77	3.00	10.77	<=33.01	Pass
			13	9.03	3.00	12.03	<=33.01	Pass
		25	0	8.26	3.00	11.26	<=33.01	Pass
	2593	1	0	20.61	3.00	23.61	<=33.01	Pass
			13	20.65	3.00	23.65	<=33.01	Pass
			24	20.75	3.00	23.75	<=33.01	Pass
		12	0	19.69	3.00	22.69	<=33.01	Pass
			6	19.59	3.00	22.59	<=33.01	Pass
			13	19.42	3.00	22.42	<=33.01	Pass
		25	0	19.55	3.00	22.55	<=33.01	Pass
	2687.5	1	0	8.15	3.00	11.15	<=33.01	Pass
			13	8.23	3.00	11.23	<=33.01	Pass
			24	8.11	3.00	11.11	<=33.01	Pass
		12	0	8.05	3.00	11.05	<=33.01	Pass
			6	7.64	3.00	10.64	<=33.01	Pass
			13	7.90	3.00	10.90	<=33.01	Pass
		25	0	7.87	3.00	10.87	<=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	7.32	3.00	10.32	<=33.01	Pass
			25	10.87	3.00	13.87	<=33.01	Pass
			49	13.61	3.00	16.61	<=33.01	Pass
		25	0	8.39	3.00	11.39	<=33.01	Pass
			13	11.42	3.00	14.42	<=33.01	Pass
			25	13.37	3.00	16.37	<=33.01	Pass
		50	0	12.25	3.00	15.25	<=33.01	Pass
	2593	1	0	21.76	3.00	24.76	<=33.01	Pass
			25	21.69	3.00	24.69	<=33.01	Pass
			49	21.42	3.00	24.42	<=33.01	Pass
		25	0	20.77	3.00	23.77	<=33.01	Pass
			13	20.54	3.00	23.54	<=33.01	Pass
			25	20.56	3.00	23.56	<=33.01	Pass
		50	0	20.64	3.00	23.64	<=33.01	Pass
	2685	1	0	17.89	3.00	20.89	<=33.01	Pass
			25	15.09	3.00	18.09	<=33.01	Pass
			49	10.74	3.00	13.74	<=33.01	Pass
		25	0	16.20	3.00	19.20	<=33.01	Pass
			13	14.64	3.00	17.64	<=33.01	Pass
			25	13.11	3.00	16.11	<=33.01	Pass
		50	0	14.68	3.00	17.68	<=33.01	Pass
16QAM	2501	1	0	7.24	3.00	10.24	<=33.01	Pass
			25	10.45	3.00	13.45	<=33.01	Pass
			49	12.71	3.00	15.71	<=33.01	Pass
		25	0	8.23	3.00	11.23	<=33.01	Pass
			13	11.13	3.00	14.13	<=33.01	Pass
			25	12.37	3.00	15.37	<=33.01	Pass
		50	0	11.90	3.00	14.90	<=33.01	Pass
	2593	1	0	20.53	3.00	23.53	<=33.01	Pass
			25	21.00	3.00	24.00	<=33.01	Pass
			49	20.07	3.00	23.07	<=33.01	Pass
		25	0	19.73	3.00	22.73	<=33.01	Pass
			13	19.59	3.00	22.59	<=33.01	Pass
			25	19.48	3.00	22.48	<=33.01	Pass
		50	0	19.74	3.00	22.74	<=33.01	Pass
	2685	1	0	17.10	3.00	20.10	<=33.01	Pass
			25	14.47	3.00	17.47	<=33.01	Pass
			49	10.34	3.00	13.34	<=33.01	Pass
		25	0	16.10	3.00	19.10	<=33.01	Pass
			13	14.38	3.00	17.38	<=33.01	Pass
			25	12.54	3.00	15.54	<=33.01	Pass
		50	0	14.70	3.00	17.70	<=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	7.07	3.00	10.07	<=33.01	Pass
			38	13.38	3.00	16.38	<=33.01	Pass
			74	13.20	3.00	16.20	<=33.01	Pass
		36	0	10.11	3.00	13.11	<=33.01	Pass
			18	12.26	3.00	15.26	<=33.01	Pass
			39	12.69	3.00	15.69	<=33.01	Pass
		75	0	12.62	3.00	15.62	<=33.01	Pass
	2593	1	0	21.36	3.00	24.36	<=33.01	Pass
			38	21.21	3.00	24.21	<=33.01	Pass
			74	21.08	3.00	24.08	<=33.01	Pass
		36	0	20.38	3.00	23.38	<=33.01	Pass
			18	20.39	3.00	23.39	<=33.01	Pass
			39	20.27	3.00	23.27	<=33.01	Pass
		75	0	20.27	3.00	23.27	<=33.01	Pass
	2682.5	1	0	18.93	3.00	21.93	<=33.01	Pass
			38	11.26	3.00	14.26	<=33.01	Pass
			74	2.21	3.00	5.21	<=33.01	Pass
		36	0	15.97	3.00	18.97	<=33.01	Pass
			18	16.65	3.00	19.65	<=33.01	Pass
			39	14.13	3.00	17.13	<=33.01	Pass
		75	0	16.30	3.00	19.30	<=33.01	Pass
16QAM	2503.5	1	0	6.93	3.00	9.93	<=33.01	Pass
			38	12.18	3.00	15.18	<=33.01	Pass
			74	12.09	3.00	15.09	<=33.01	Pass
		36	0	10.31	3.00	13.31	<=33.01	Pass
			18	11.25	3.00	14.25	<=33.01	Pass
			39	11.68	3.00	14.68	<=33.01	Pass
		75	0	11.54	3.00	14.54	<=33.01	Pass
	2593	1	0	20.17	3.00	23.17	<=33.01	Pass
			38	20.30	3.00	23.30	<=33.01	Pass
			74	20.07	3.00	23.07	<=33.01	Pass
		36	0	19.46	3.00	22.46	<=33.01	Pass
			18	19.30	3.00	22.30	<=33.01	Pass
			39	19.23	3.00	22.23	<=33.01	Pass
		75	0	19.40	3.00	22.40	<=33.01	Pass
	2682.5	1	0	18.42	3.00	21.42	<=33.01	Pass
			38	15.72	3.00	18.72	<=33.01	Pass
			74	10.26	3.00	13.26	<=33.01	Pass
		36	0	17.51	3.00	20.51	<=33.01	Pass
			18	15.83	3.00	18.83	<=33.01	Pass
			39	13.13	3.00	16.13	<=33.01	Pass
		75	0	15.69	3.00	18.69	<=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	6.84	3.00	9.84	<=33.01	Pass
			50	13.36	3.00	16.36	<=33.01	Pass
			99	13.00	3.00	16.00	<=33.01	Pass
		50	0	11.31	3.00	14.31	<=33.01	Pass
			25	12.27	3.00	15.27	<=33.01	Pass
			50	12.86	3.00	15.86	<=33.01	Pass
		100	0	12.50	3.00	15.50	<=33.01	Pass
	2593	1	0	21.43	3.00	24.43	<=33.01	Pass
			50	21.33	3.00	24.33	<=33.01	Pass
			99	20.87	3.00	23.87	<=33.01	Pass
		50	0	20.23	3.00	23.23	<=33.01	Pass
			25	20.29	3.00	23.29	<=33.01	Pass
			50	20.10	3.00	23.10	<=33.01	Pass
		100	0	20.12	3.00	23.12	<=33.01	Pass
	2680	1	0	19.36	3.00	22.36	<=33.01	Pass
			50	17.32	3.00	20.32	<=33.01	Pass
			99	10.29	3.00	13.29	<=33.01	Pass
		50	0	18.43	3.00	21.43	<=33.01	Pass
			25	17.07	3.00	20.07	<=33.01	Pass
			50	14.45	3.00	17.45	<=33.01	Pass
		100	0	16.83	3.00	19.83	<=33.01	Pass
16QAM	2506	1	0	6.87	3.00	9.87	<=33.01	Pass
			50	12.59	3.00	15.59	<=33.01	Pass
			99	11.90	3.00	14.90	<=33.01	Pass
		50	0	10.23	3.00	13.23	<=33.01	Pass
			25	11.23	3.00	14.23	<=33.01	Pass
			50	11.87	3.00	14.87	<=33.01	Pass
		100	0	11.18	3.00	14.18	<=33.01	Pass
	2593	1	0	20.59	3.00	23.59	<=33.01	Pass
			50	20.26	3.00	23.26	<=33.01	Pass
			99	19.87	3.00	22.87	<=33.01	Pass
		50	0	19.33	3.00	22.33	<=33.01	Pass
			25	19.31	3.00	22.31	<=33.01	Pass
			50	19.10	3.00	22.10	<=33.01	Pass
		100	0	19.22	3.00	22.22	<=33.01	Pass
	2680	1	0	18.54	3.00	21.54	<=33.01	Pass
			50	17.05	3.00	20.05	<=33.01	Pass
			99	10.24	3.00	13.24	<=33.01	Pass
		50	0	17.81	3.00	20.81	<=33.01	Pass
			25	16.94	3.00	19.94	<=33.01	Pass
			50	14.32	3.00	17.32	<=33.01	Pass
		100	0	16.84	3.00	19.84	<=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	75.789	0.0303	-2.5 to 2.5	Pass
					3.85	115.800	0.0463	-2.5 to 2.5	Pass
					4.43	145.712	0.0583	-2.5 to 2.5	Pass
				-30	3.85	171.690	0.0687	-2.5 to 2.5	Pass
				-20	3.85	199.199	0.0797	-2.5 to 2.5	Pass
				-10	3.85	222.473	0.0890	-2.5 to 2.5	Pass
				0	3.85	240.912	0.0964	-2.5 to 2.5	Pass
				10	3.85	256.033	0.1025	-2.5 to 2.5	Pass
				30	3.85	315.843	0.1264	-2.5 to 2.5	Pass
				40	3.85	327.086	0.1309	-2.5 to 2.5	Pass
				50	3.85	339.103	0.1357	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	0.815	0.0003	-2.5 to 2.5	Pass
					3.85	-8.955	-0.0035	-2.5 to 2.5	Pass
					4.43	-16.723	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.566	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-6.294	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-21.100	-0.0081	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	-11.258	-0.0042	-2.5 to 2.5	Pass
					3.85	-16.336	-0.0061	-2.5 to 2.5	Pass
					4.43	-6.809	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				-20	3.85	6.881	0.0026	-2.5 to 2.5	Pass
				-10	3.85	14.949	0.0056	-2.5 to 2.5	Pass
				0	3.85	19.913	0.0074	-2.5 to 2.5	Pass
				10	3.85	20.571	0.0077	-2.5 to 2.5	Pass
				30	3.85	26.407	0.0098	-2.5 to 2.5	Pass
				40	3.85	27.351	0.0102	-2.5 to 2.5	Pass
				50	3.85	29.583	0.0110	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.27	350.161	0.1401	-2.5 to 2.5	Pass
					3.85	358.415	0.1435	-2.5 to 2.5	Pass
					4.43	365.195	0.1462	-2.5 to 2.5	Pass
				-30	3.85	369.358	0.1478	-2.5 to 2.5	Pass
				-20	3.85	376.525	0.1507	-2.5 to 2.5	Pass
				-10	3.85	529.819	0.2121	-2.5 to 2.5	Pass
				0	3.85	537.701	0.2152	-2.5 to 2.5	Pass
				10	3.85	538.373	0.2155	-2.5 to 2.5	Pass
				30	3.85	539.832	0.2161	-2.5 to 2.5	Pass
				40	3.85	544.839	0.2181	-2.5 to 2.5	Pass
				50	3.85	546.999	0.2189	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	-8.054	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0016	-2.5 to 2.5	Pass
					4.43	-7.782	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.350	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0027	-2.5 to 2.5	Pass

				0	3.85	-7.238	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.935	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.478	-0.0017	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	23.103	0.0086	-2.5 to 2.5	Pass
					3.85	5.894	0.0022	-2.5 to 2.5	Pass
					4.43	13.890	0.0052	-2.5 to 2.5	Pass
				-30	3.85	12.274	0.0046	-2.5 to 2.5	Pass
				-20	3.85	10.600	0.0039	-2.5 to 2.5	Pass
				-10	3.85	10.171	0.0038	-2.5 to 2.5	Pass
				0	3.85	8.926	0.0033	-2.5 to 2.5	Pass
				10	3.85	4.263	0.0016	-2.5 to 2.5	Pass
				30	3.85	6.623	0.0025	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				50	3.85	4.306	0.0016	-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	-9.527	-0.0038	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-2.918	-0.0011	-2.5 to 2.5	Pass
					3.85	-8.855	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-5.808	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-9.027	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0034	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-8.512	-0.0032	-2.5 to 2.5	Pass
					3.85	2.875	0.0011	-2.5 to 2.5	Pass
					4.43	0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-5.164	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0023	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.27	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0012	-2.5 to 2.5	Pass

				-30	3.85	-2.503	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.615	0.0002	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-6.824	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0022	-2.5 to 2.5	Pass
					4.43	-10.915	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.896	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-9.155	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-7.267	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-5.093	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0011	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.007	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.662	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				40	3.85	-8.068	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0007	-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	-10.986	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.569	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-8.512	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.836	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.292	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-9.842	-0.0039	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	-8.125	-0.0031	-2.5 to 2.5	Pass
					3.85	-7.453	-0.0029	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-11.029	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-9.699	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-9.570	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-10.500	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-9.699	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-10.486	-0.0040	-2.5 to 2.5	Pass

	2682.5	75	0	20	3.27	-8.411	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.566	-0.0024	-2.5 to 2.5	Pass
					4.43	-6.609	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-8.254	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-9.141	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-12.145	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-10.986	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-12.989	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-11.544	-0.0043	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	-8.197	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
					4.43	-6.108	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-8.984	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-9.627	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-9.599	-0.0038	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	-11.616	-0.0045	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0035	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-13.504	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-11.759	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-9.727	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-11.759	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.600	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-9.913	-0.0038	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	-10.786	-0.0040	-2.5 to 2.5	Pass
					3.85	-8.612	-0.0032	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-6.366	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-10.743	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-7.367	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-13.475	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-11.501	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-9.885	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-11.830	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-2.546	-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	-8.640	-0.0034	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.307	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.366	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.696	-0.0031	-2.5 to 2.5	Pass

				30	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.097	-0.0032	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-5.808	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.465	-0.0021	-2.5 to 2.5	Pass
					4.43	-8.798	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-8.297	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-8.125	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-11.930	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-8.655	-0.0033	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-4.821	-0.0018	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.961	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.150	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.994	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-7.439	-0.0028	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.27	-4.935	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.939	-0.0032	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-7.896	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-9.584	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.894	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-7.668	-0.0030	-2.5 to 2.5	Pass
					3.85	-12.746	-0.0049	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-9.527	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.929	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-9.584	-0.0037	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-1.574	-0.0006	-2.5 to 2.5	Pass
					3.85	-4.992	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.905	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.177	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.206	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-4.950	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0012	-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

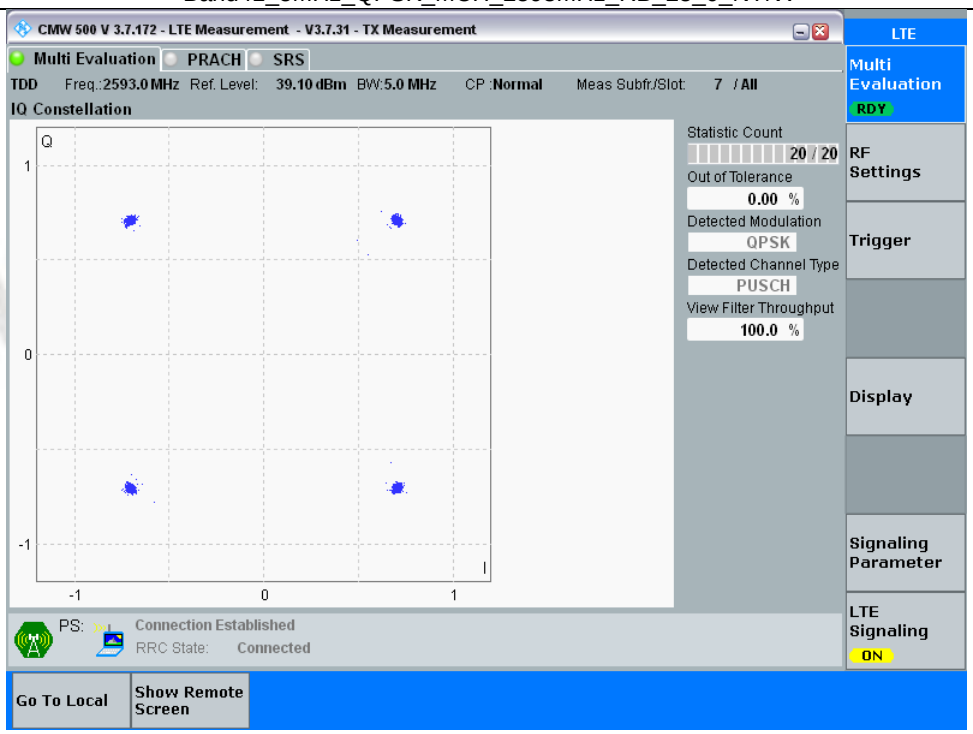
3.1.4 B41_20MHz

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

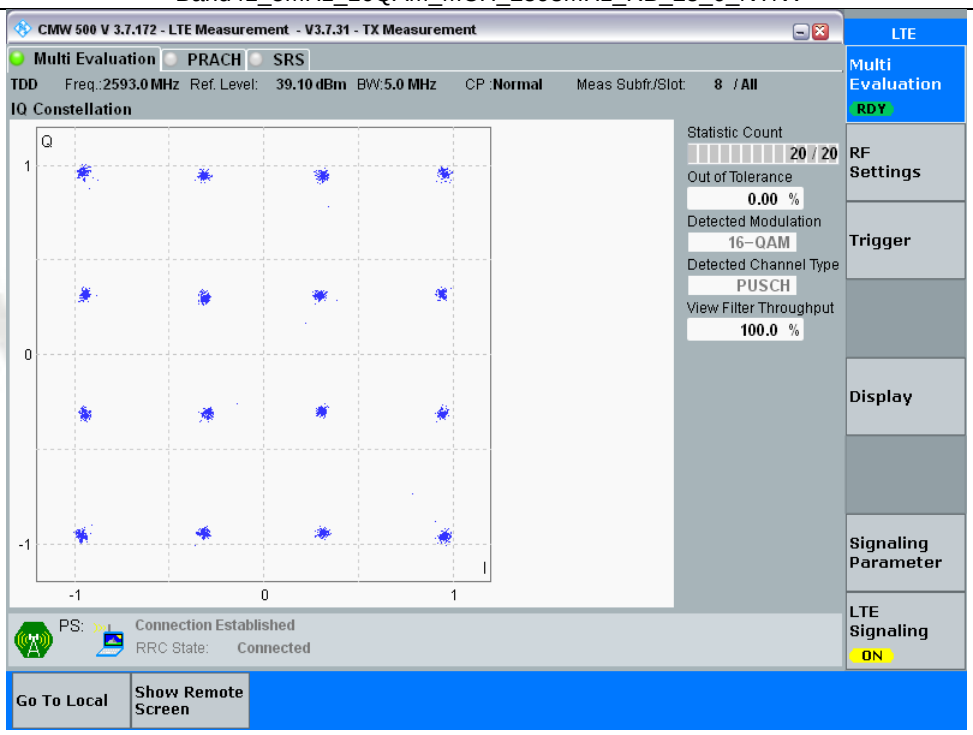
3.2 Test Graph

3.2.1 B41_5MHz

Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV

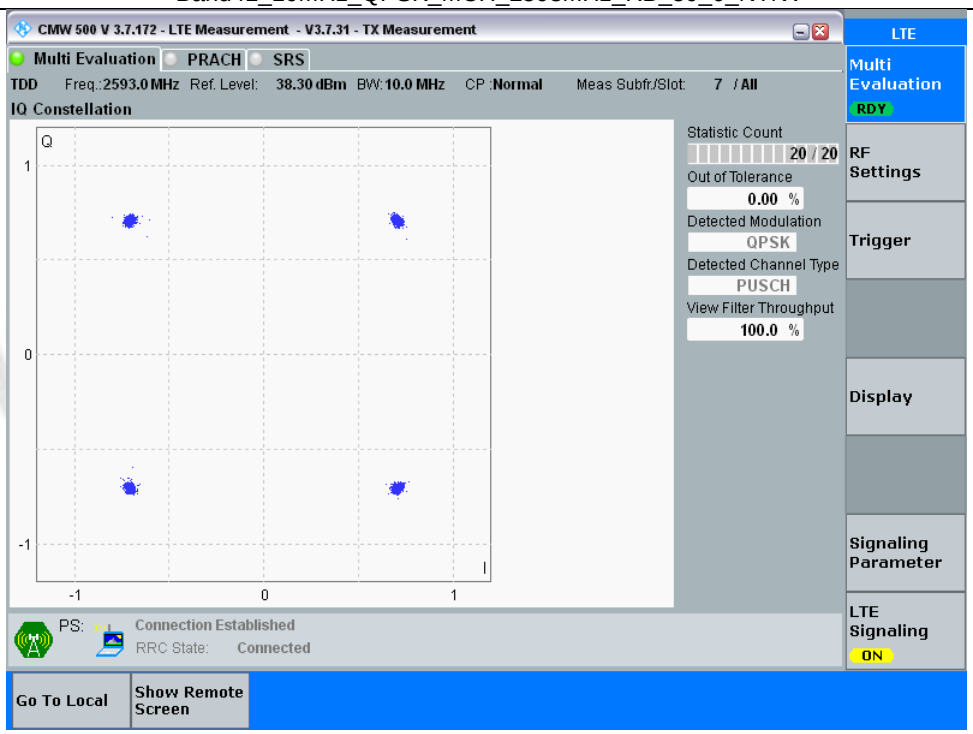


Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

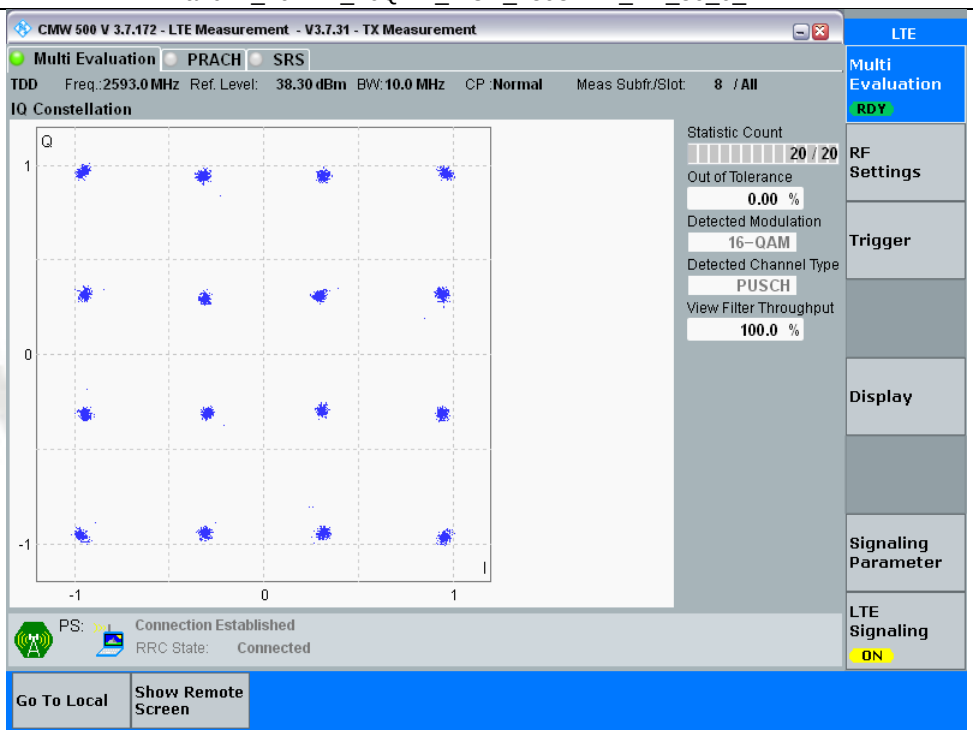


3.2.2 B41_10MHz

Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV

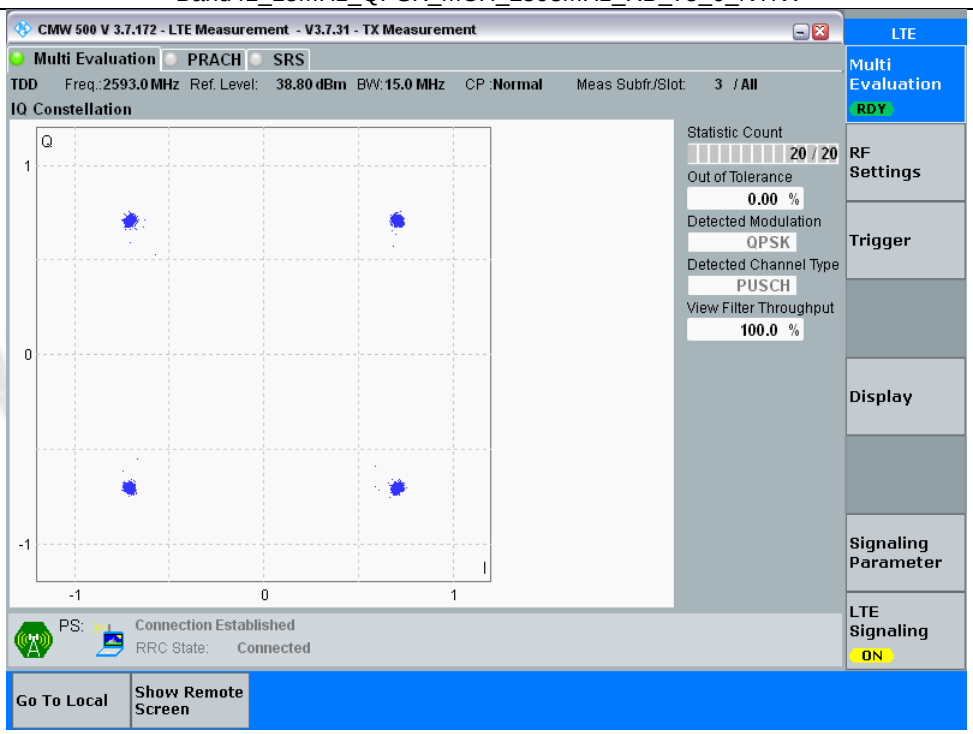


Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV

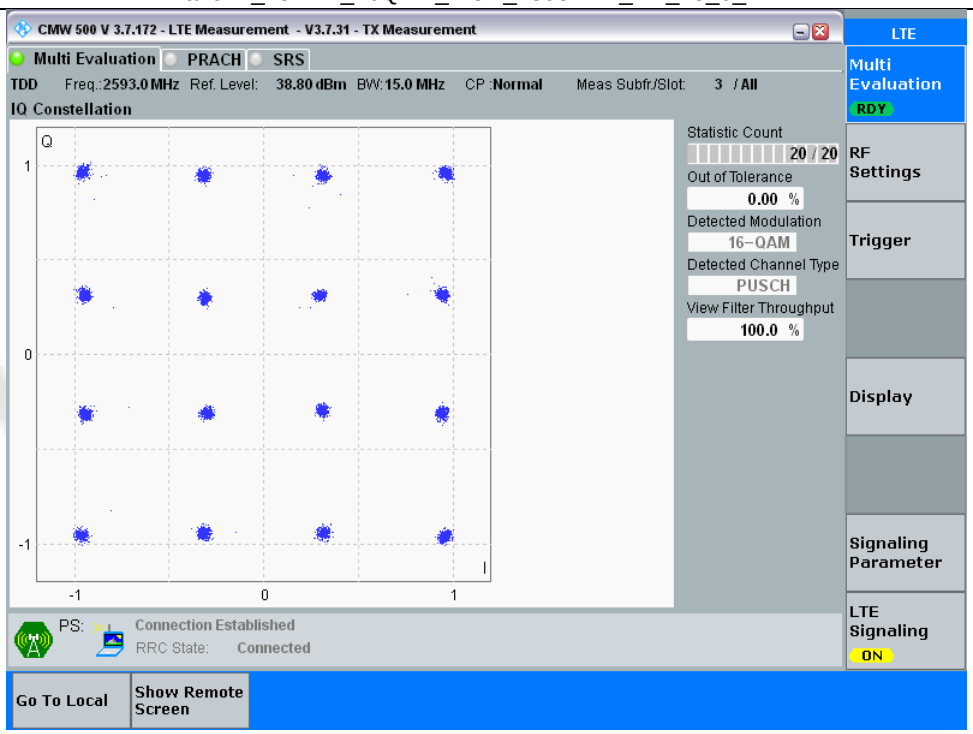


3.2.3 B41_15MHz

Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV

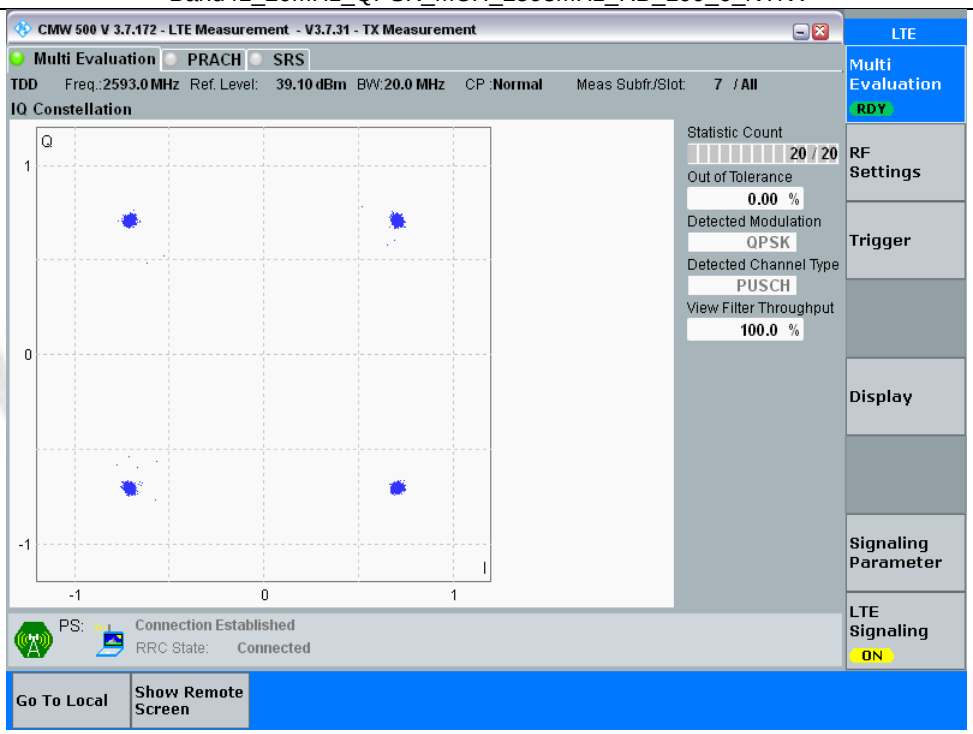


Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

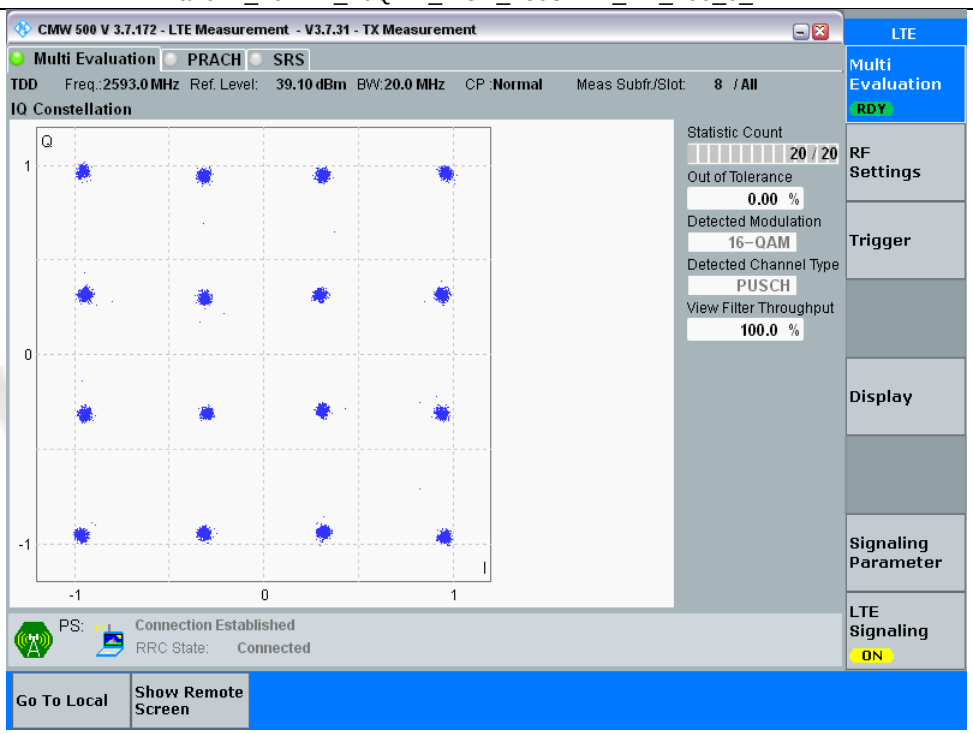


3.2.4 B41_20MHz

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	7.960	/	Pass
		2593	25	0	4.537	/	Pass
		2687.5	25	0	4.550	/	Pass
	16QAM	2498.5	25	0	8.109	/	Pass
		2593	25	0	4.578	/	Pass
		2687.5	25	0	4.570	/	Pass
10	QPSK	2501	50	0	13.702	/	Pass
		2593	50	0	9.085	/	Pass
		2685	50	0	9.034	/	Pass
	16QAM	2501	50	0	13.439	/	Pass
		2593	50	0	9.070	/	Pass
		2685	50	0	9.058	/	Pass
15	QPSK	2503.5	75	0	13.618	/	Pass
		2593	75	0	13.573	/	Pass
		2682.5	75	0	13.575	/	Pass
	16QAM	2503.5	75	0	13.756	/	Pass
		2593	75	0	13.658	/	Pass
		2682.5	75	0	13.644	/	Pass
20	QPSK	2506	100	0	17.803	/	Pass
		2593	100	0	18.148	/	Pass
		2680	100	0	17.880	/	Pass
	16QAM	2506	100	0	17.769	/	Pass
		2593	100	0	18.081	/	Pass
		2680	100	0	18.120	/	Pass

4.1.2 Band41_XDB

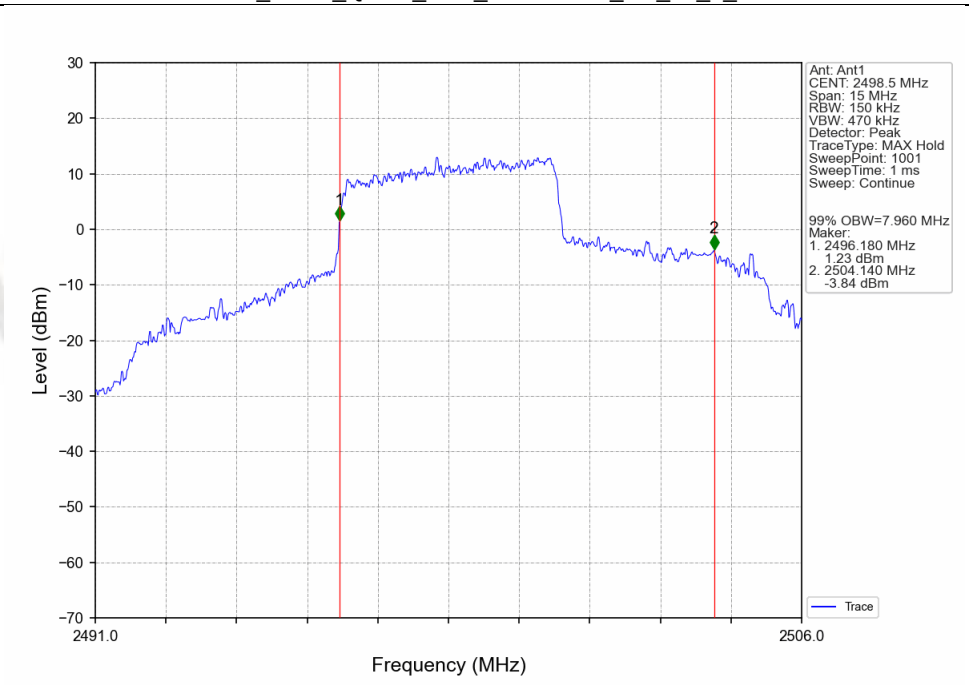
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	12.055	/	Pass
		2593	25	0	5.051	/	Pass
		2687.5	25	0	6.023	/	Pass
	16QAM	2498.5	25	0	11.766	/	Pass
		2593	25	0	5.124	/	Pass
		2687.5	25	0	5.643	/	Pass
10	QPSK	2501	50	0	17.373	/	Pass
		2593	50	0	10.735	/	Pass
		2685	50	0	13.329	/	Pass
	16QAM	2501	50	0	17.008	/	Pass
		2593	50	0	10.020	/	Pass
		2685	50	0	13.040	/	Pass
15	QPSK	2503.5	75	0	17.895	/	Pass
		2593	75	0	14.842	/	Pass
		2682.5	75	0	19.275	/	Pass
	16QAM	2503.5	75	0	19.162	/	Pass
		2593	75	0	16.034	/	Pass
		2682.5	75	0	21.084	/	Pass
20	QPSK	2506	100	0	19.490	/	Pass

		2593	100	0	20.794	/	Pass
		2680	100	0	21.599	/	Pass
	16QAM	2506	100	0	22.698	/	Pass
		2593	100	0	19.758	/	Pass
		2680	100	0	30.713	/	Pass

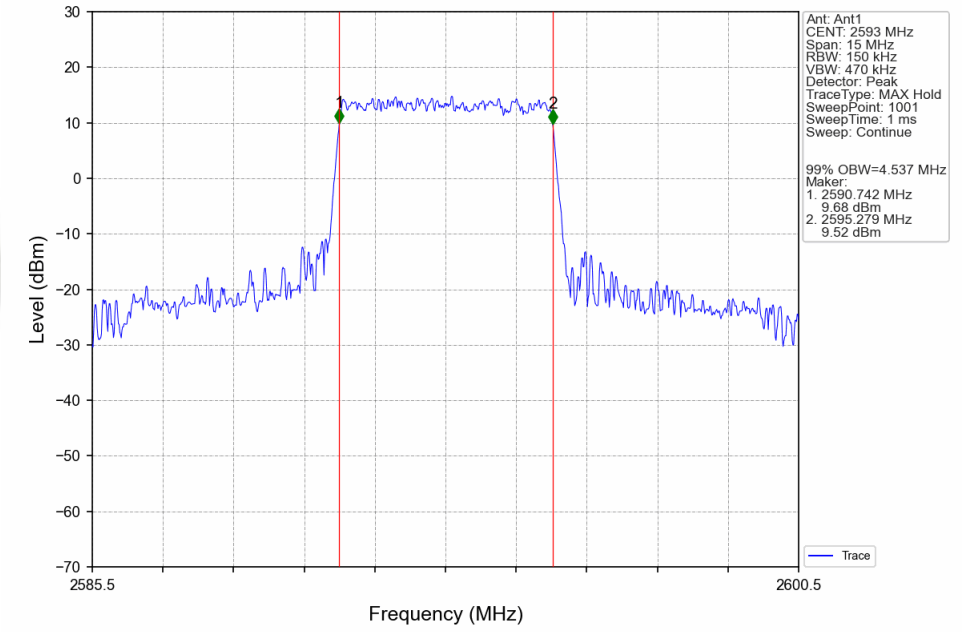
4.2 Test Graph

4.2.1 Band41_OBW

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



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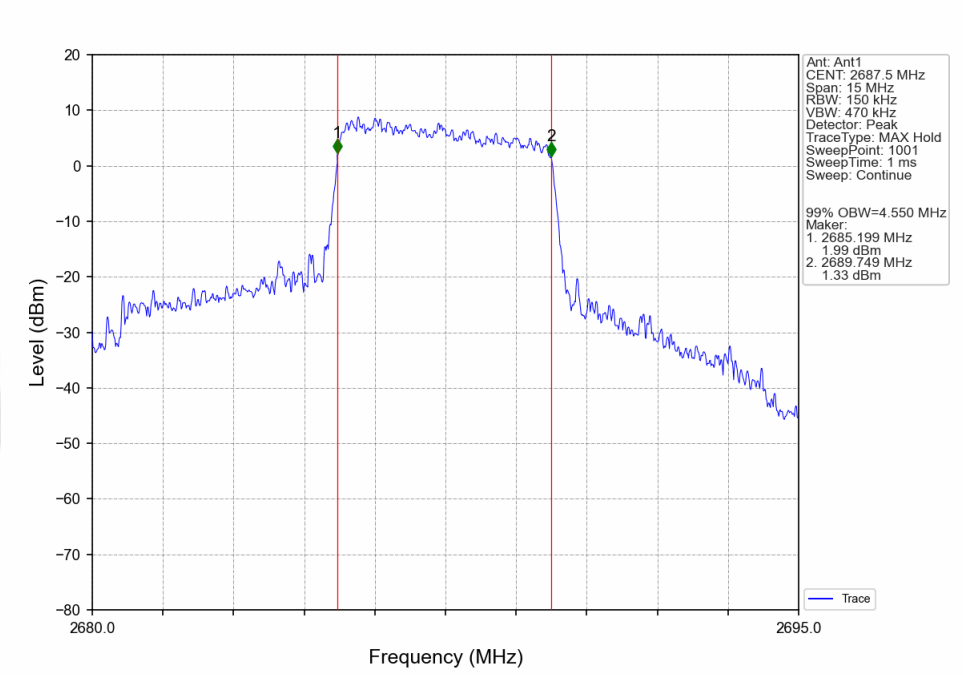

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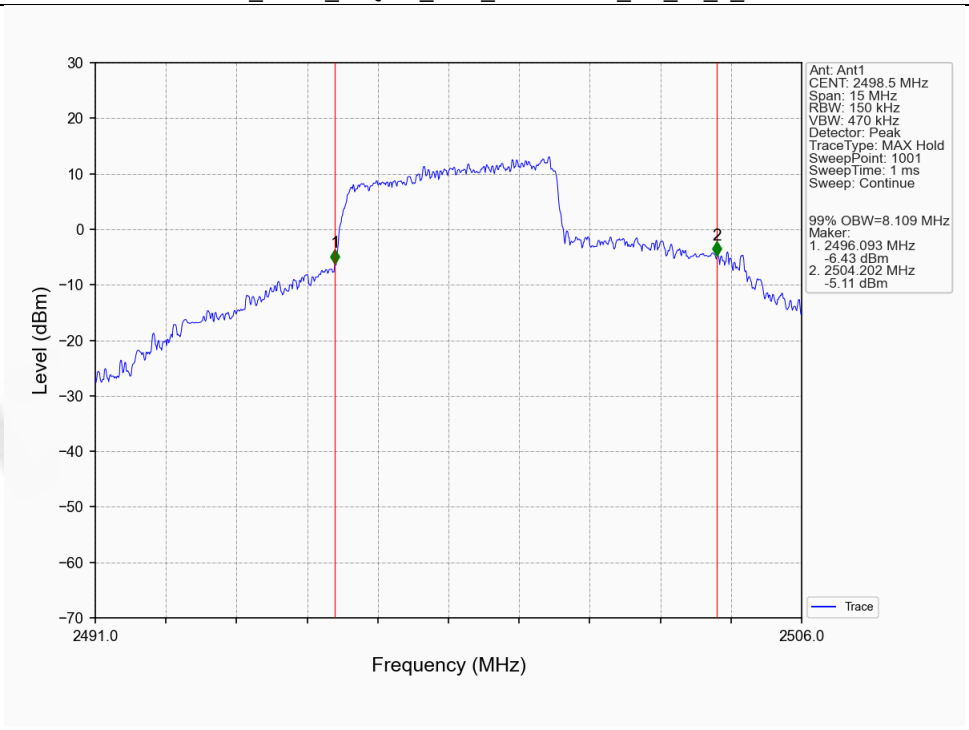

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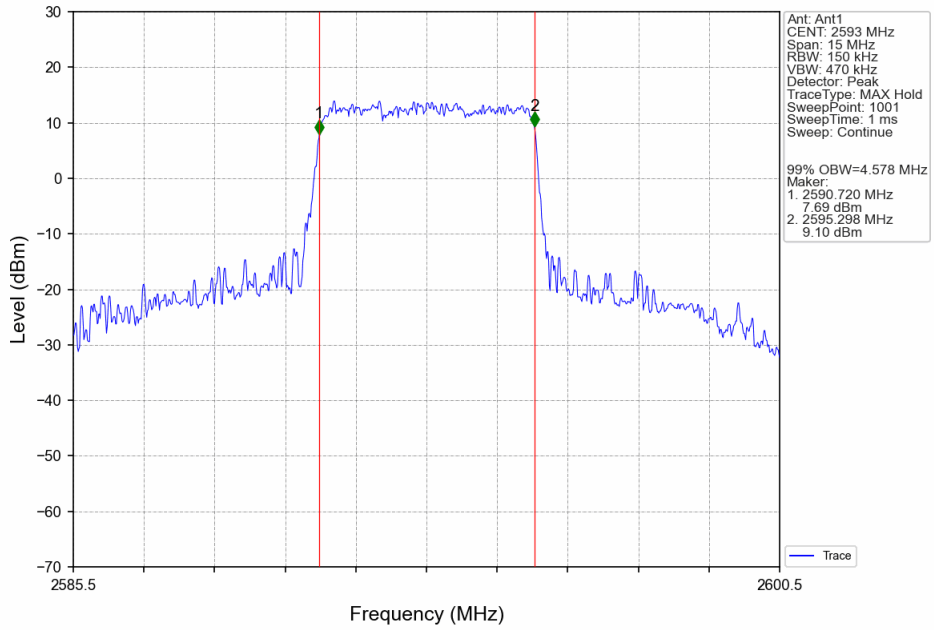

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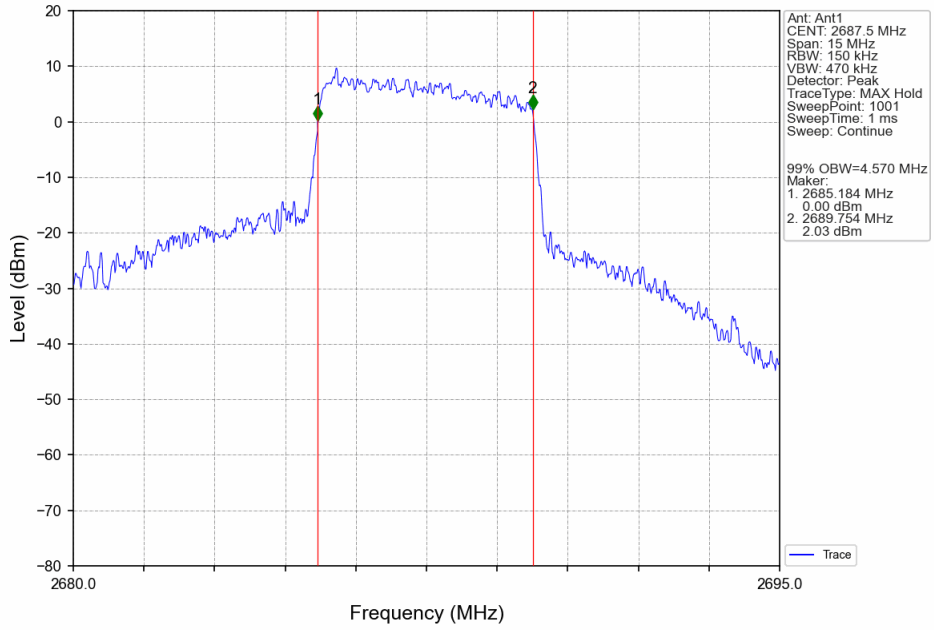

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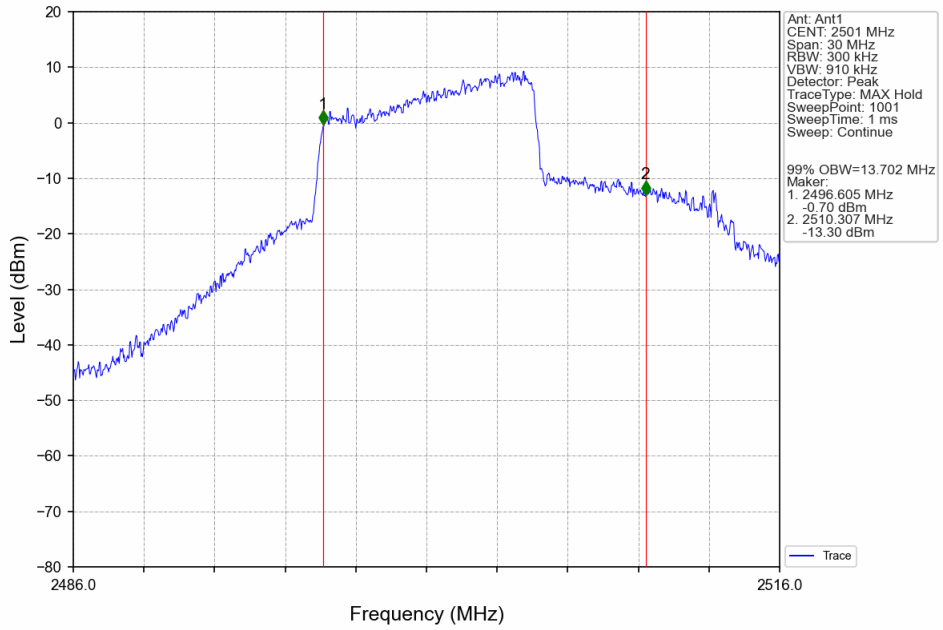
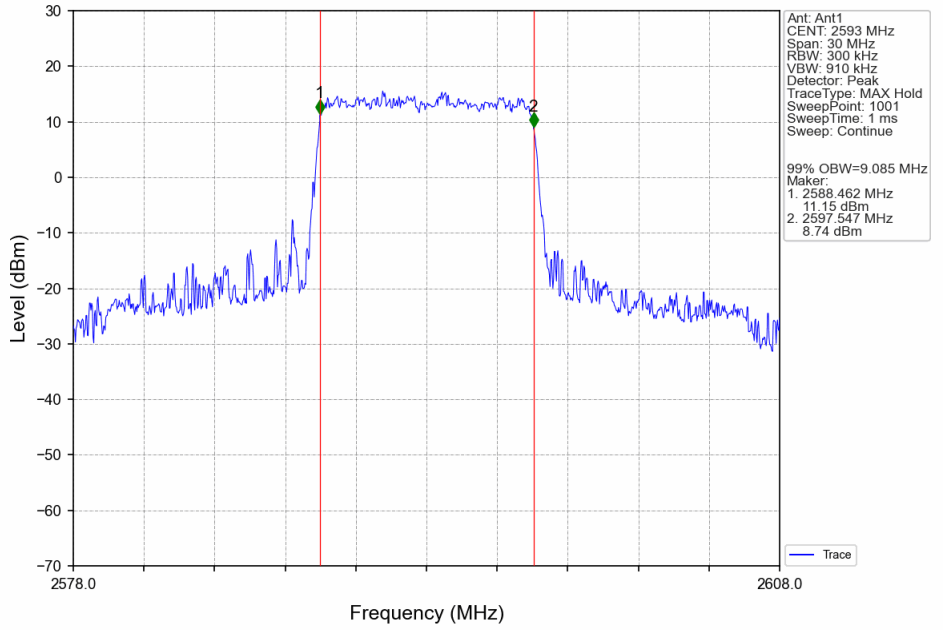


Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



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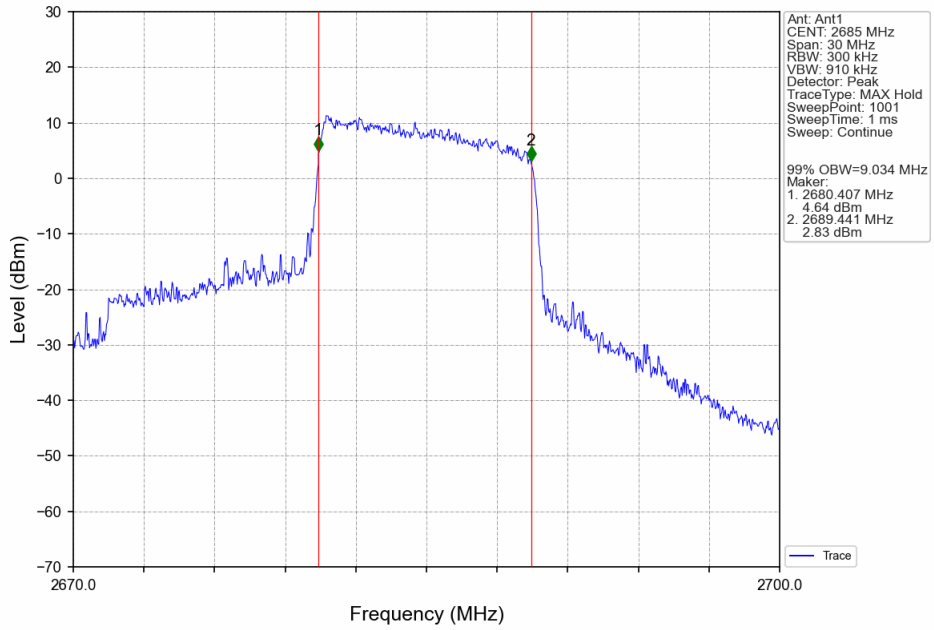
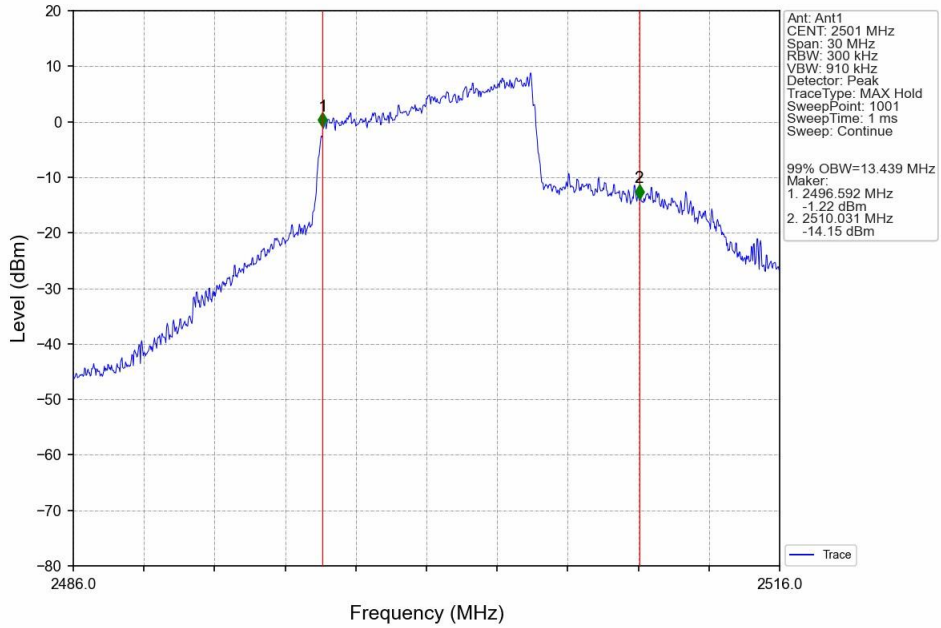
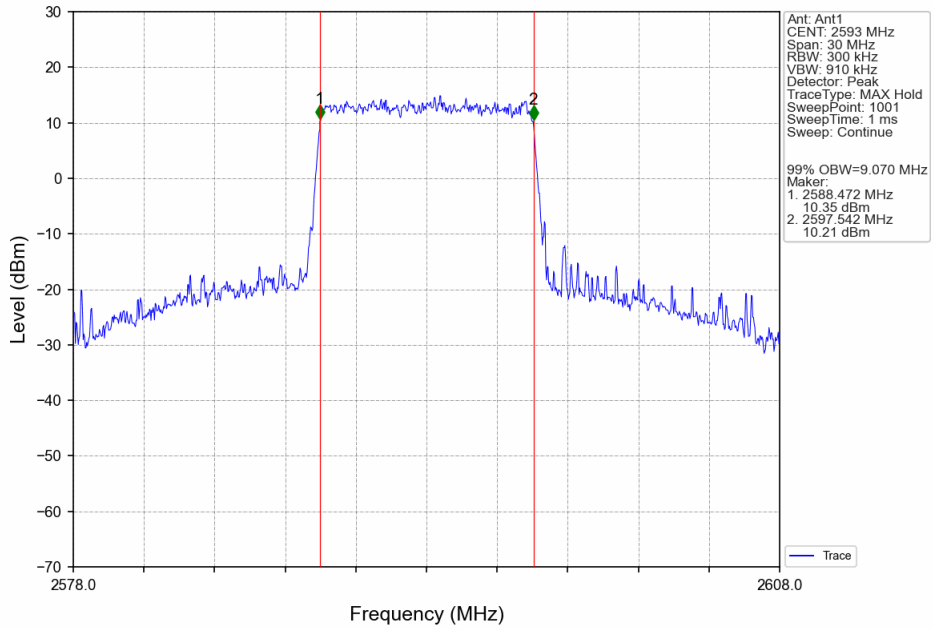


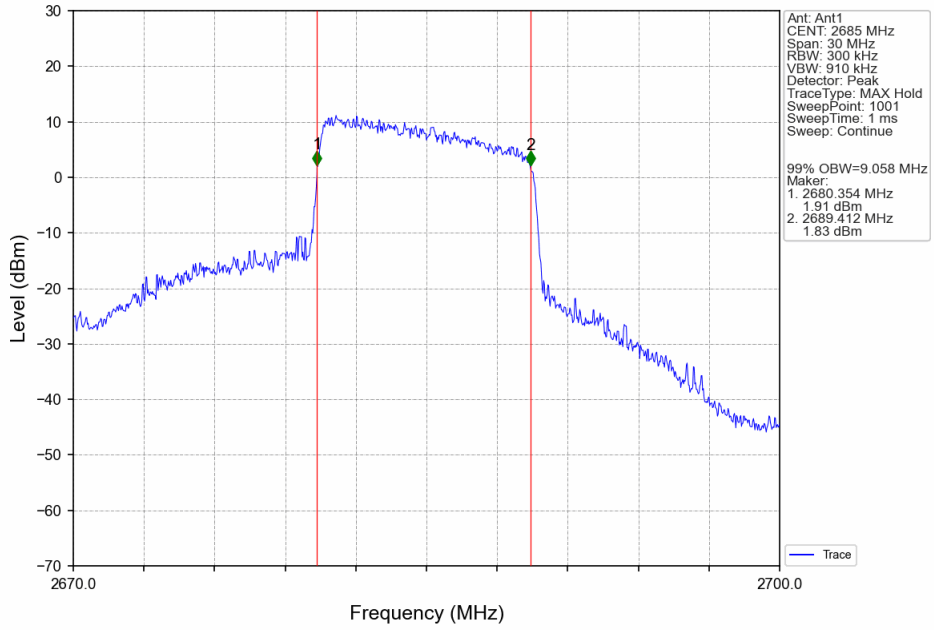
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



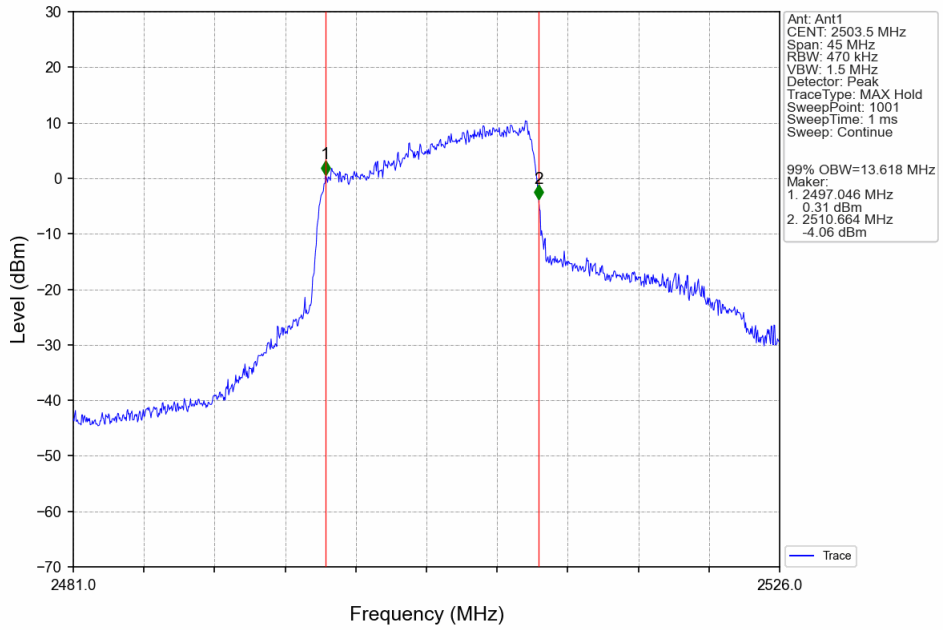
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



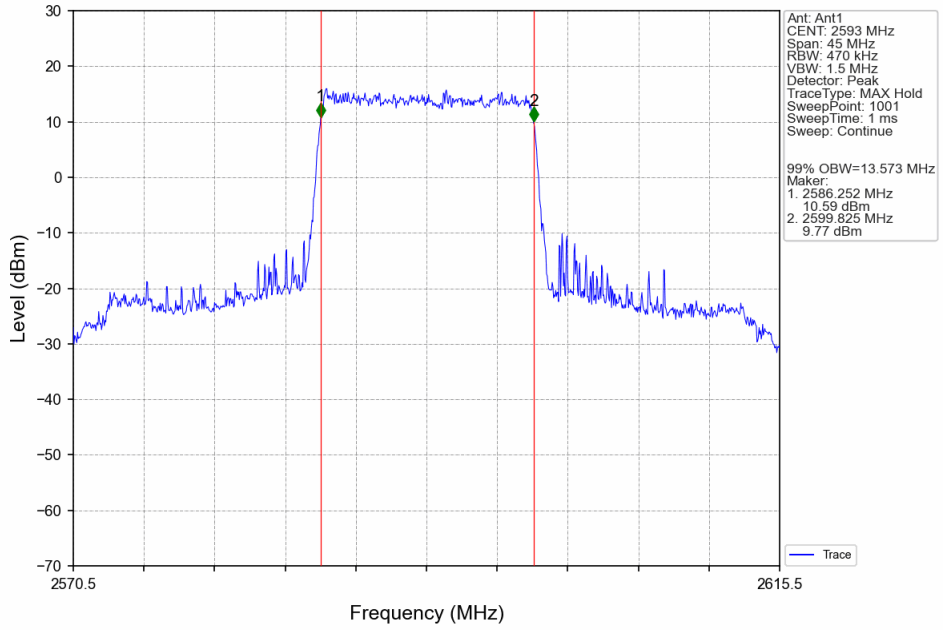
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



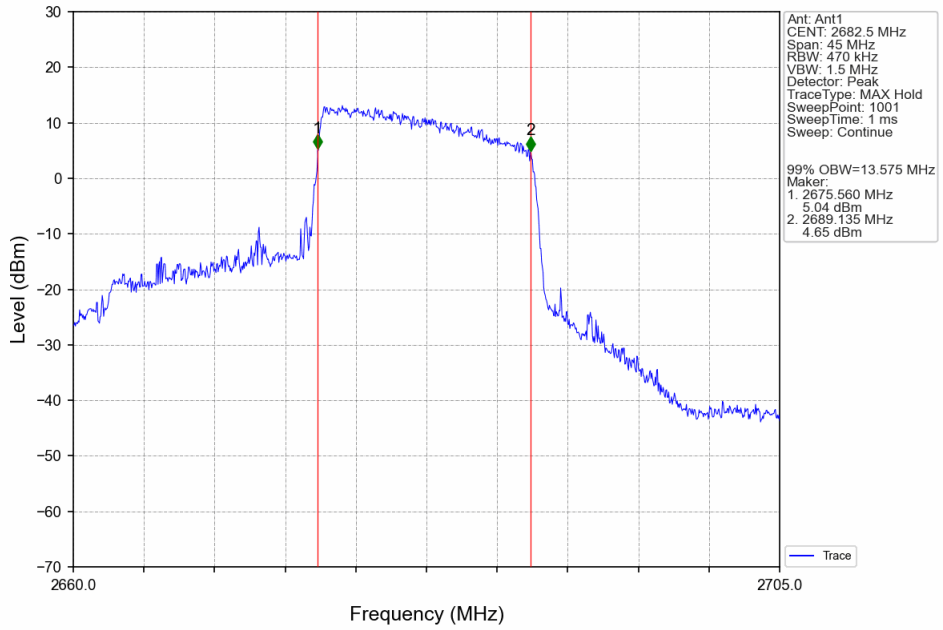
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



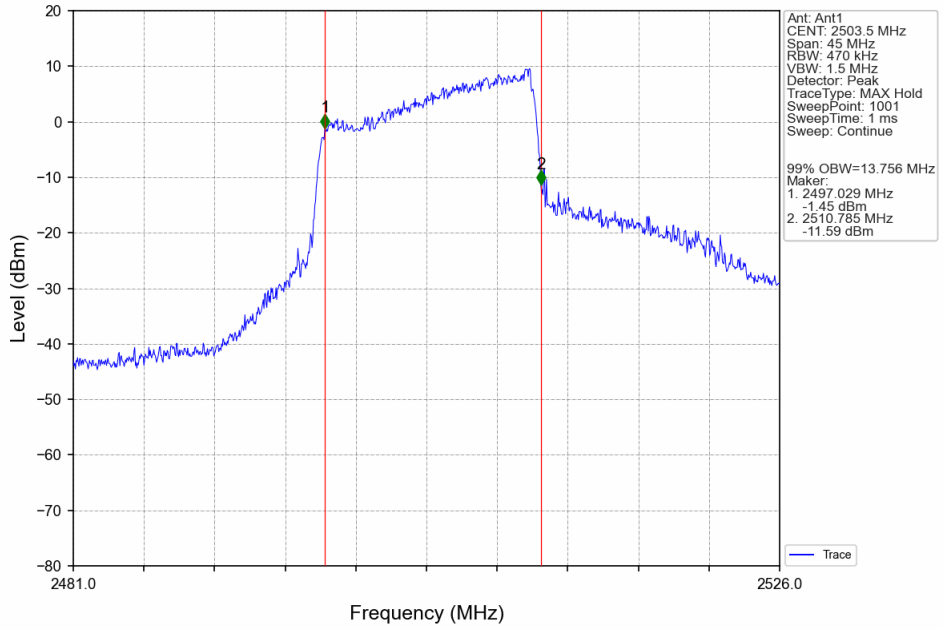
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



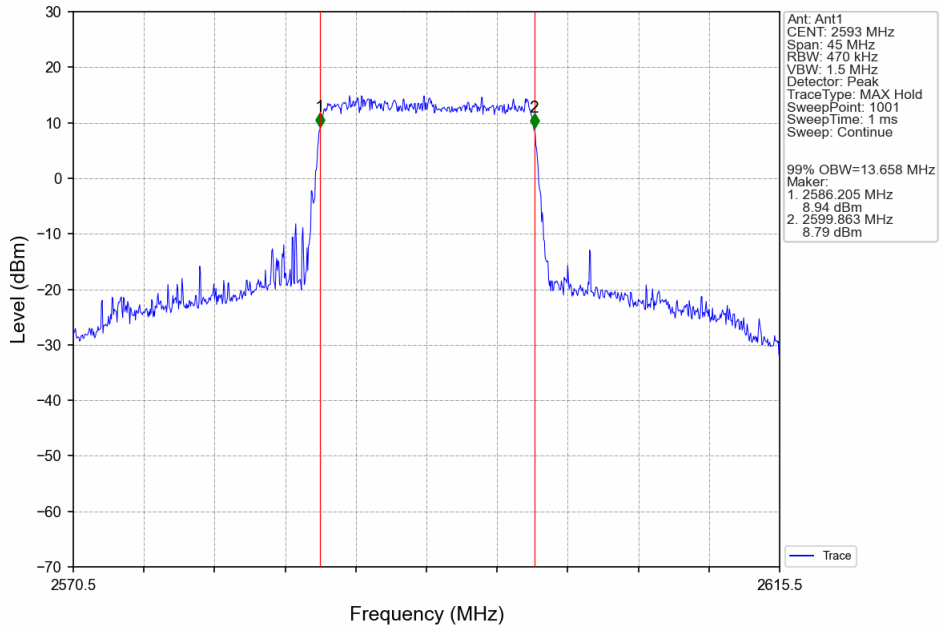
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



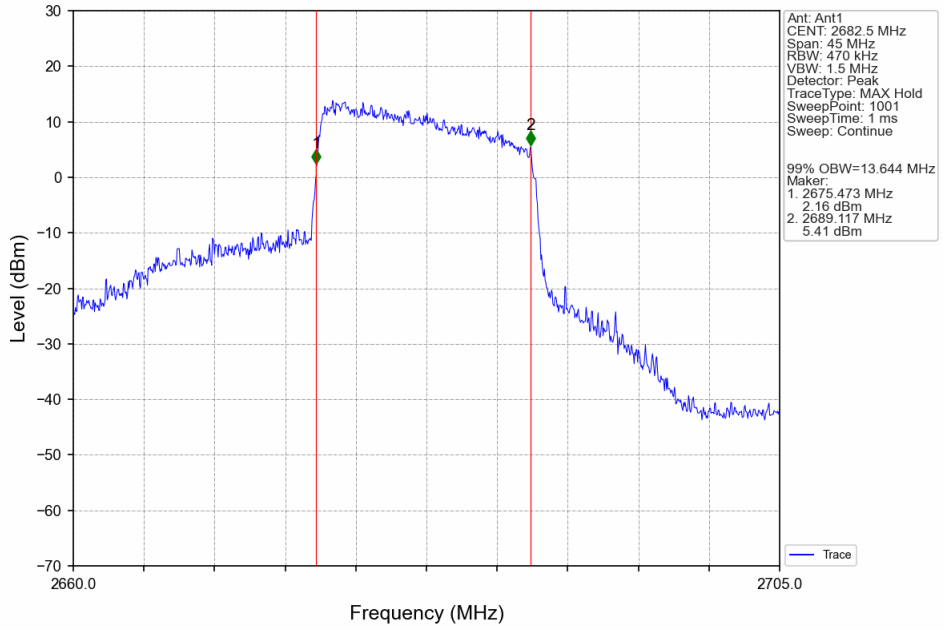
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



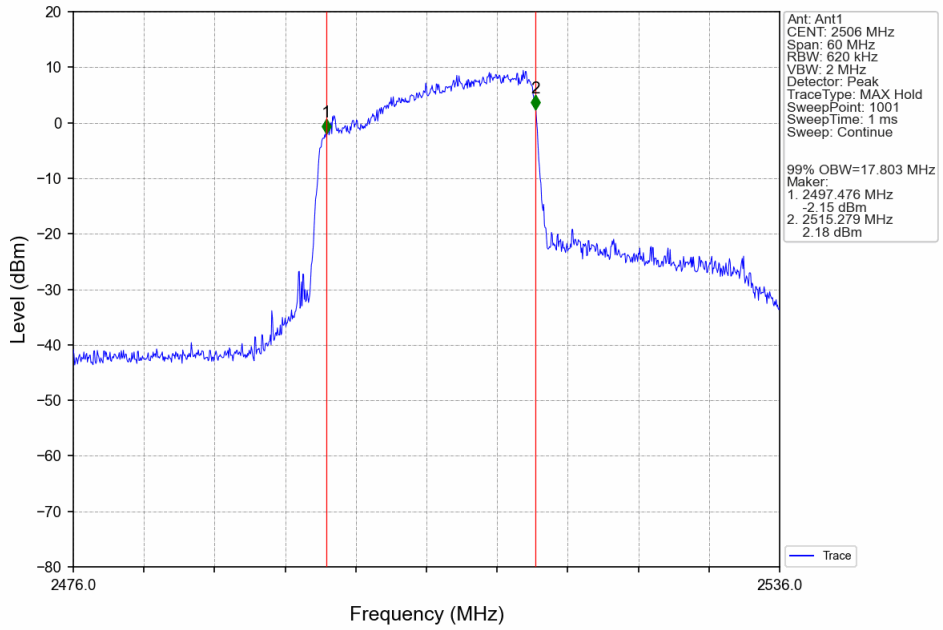
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



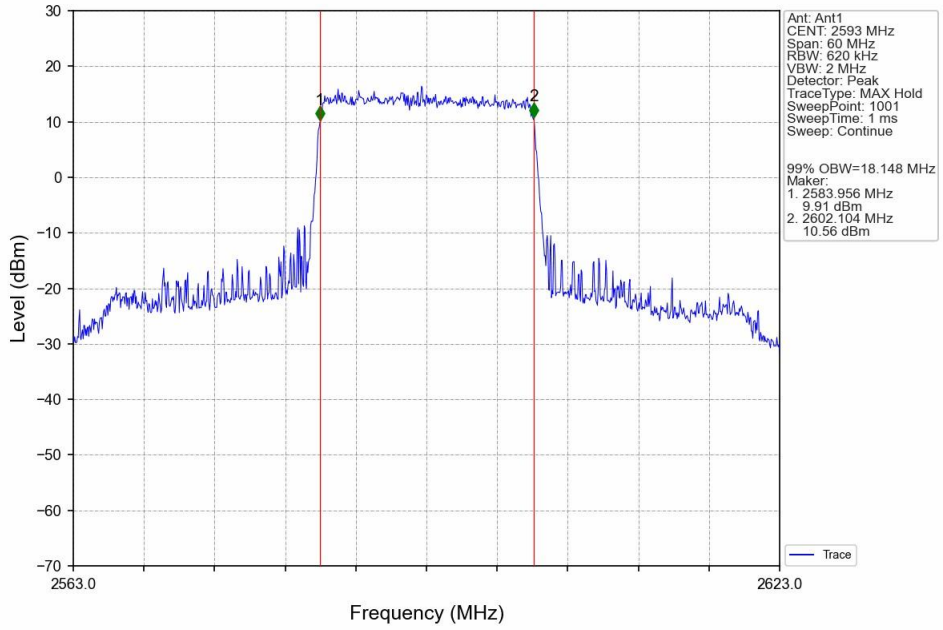
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



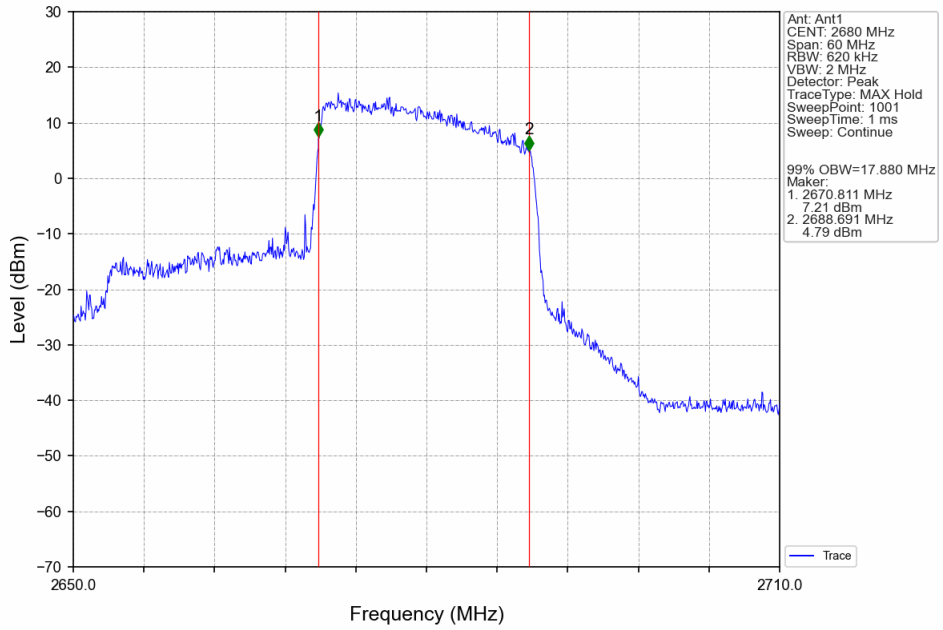
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



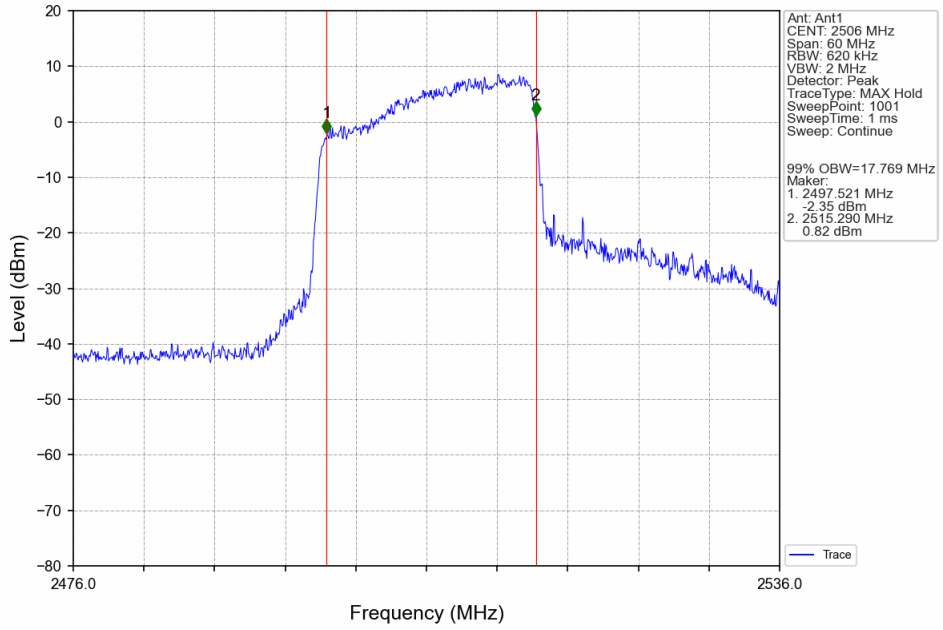
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



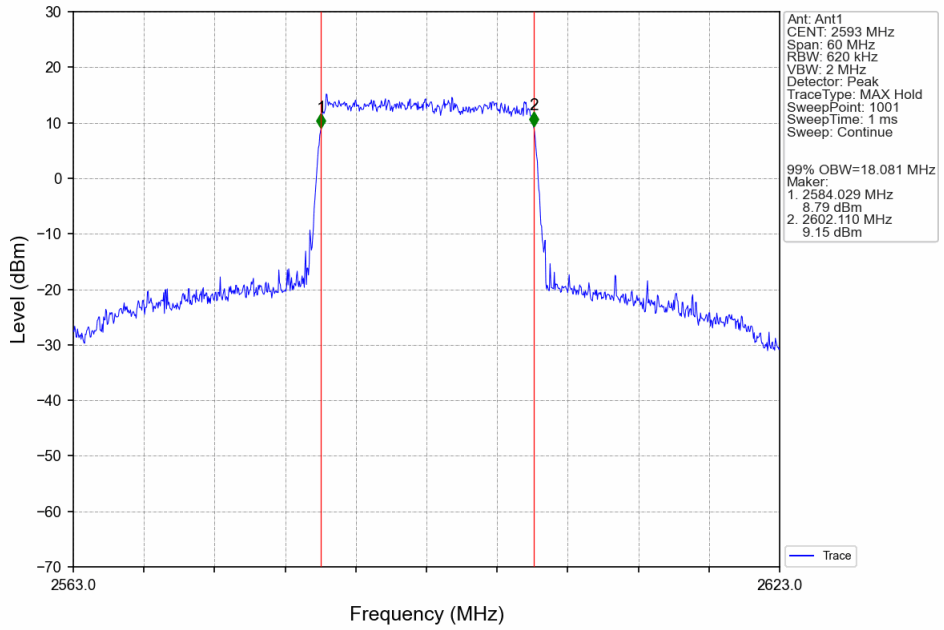
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



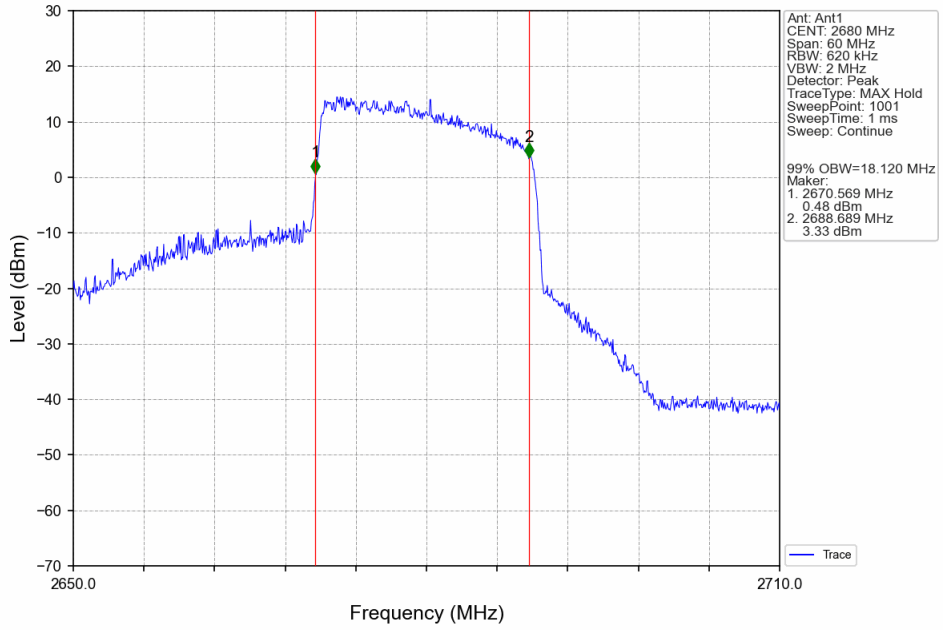
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV

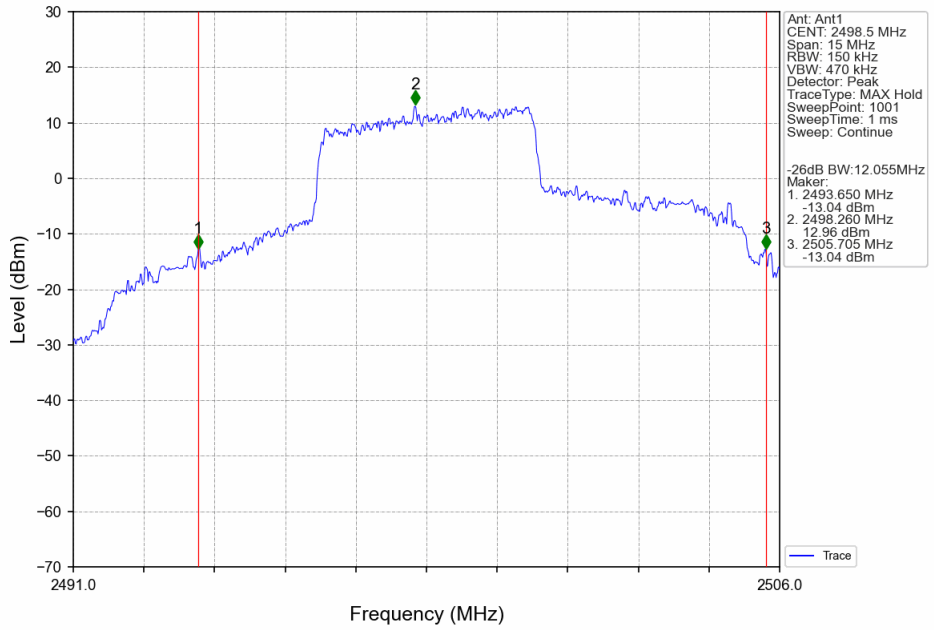


Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV

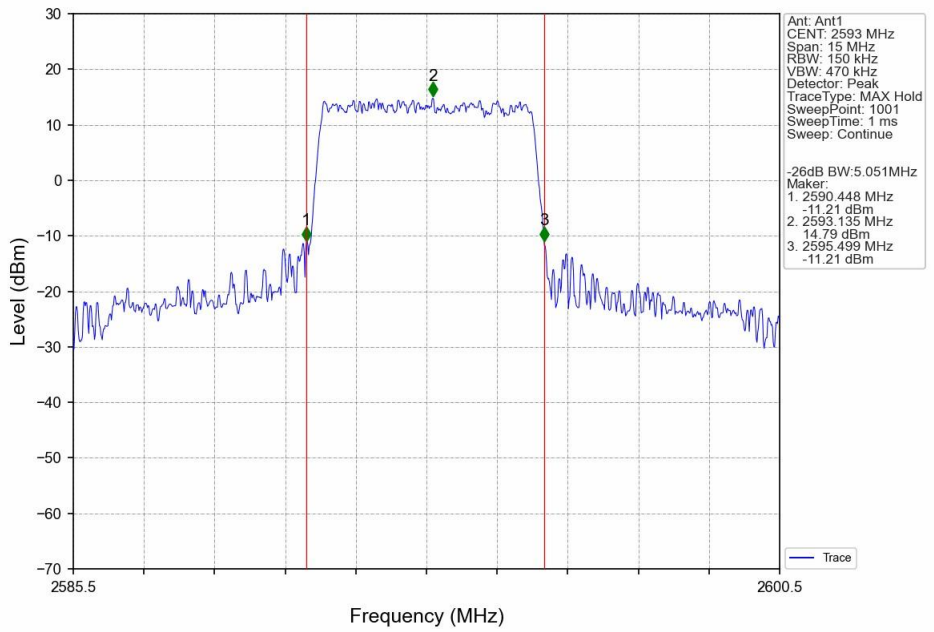


4.2.2 Band41_XDB

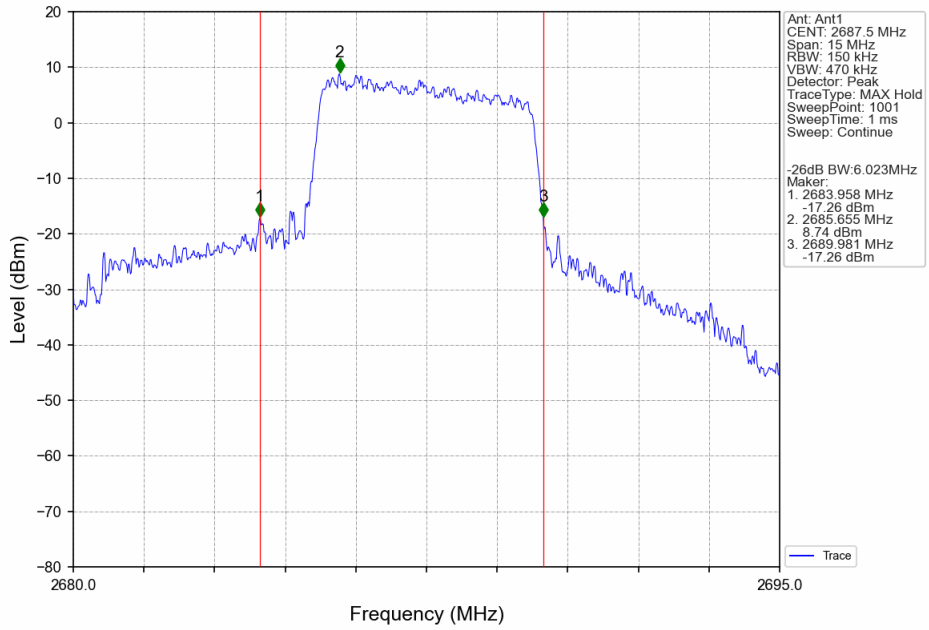
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



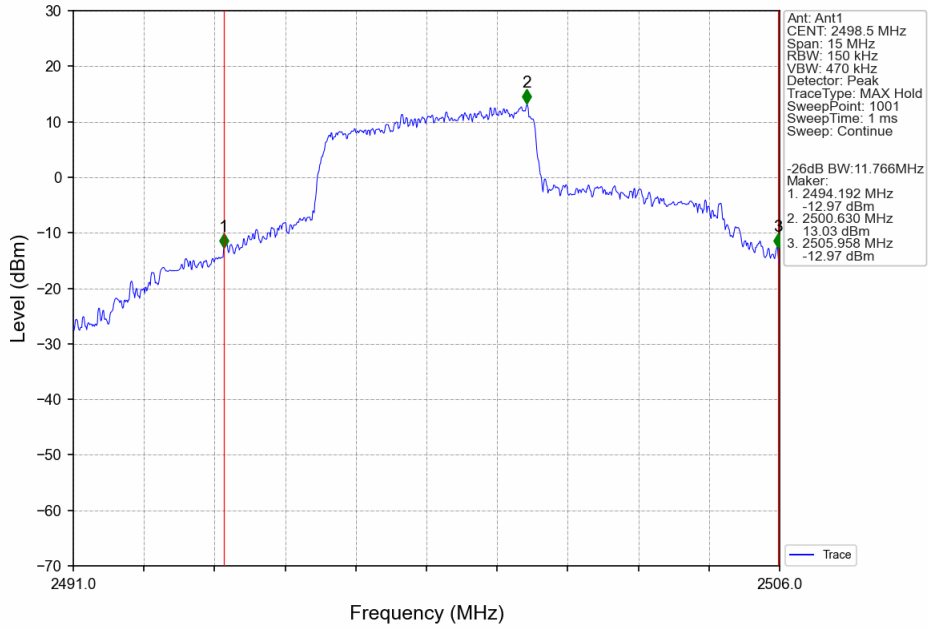
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



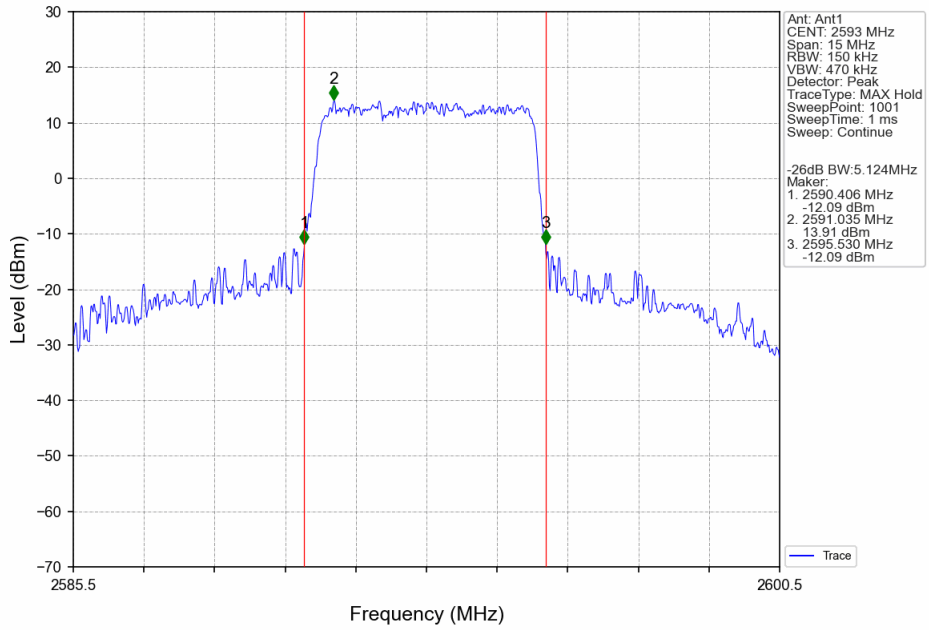
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



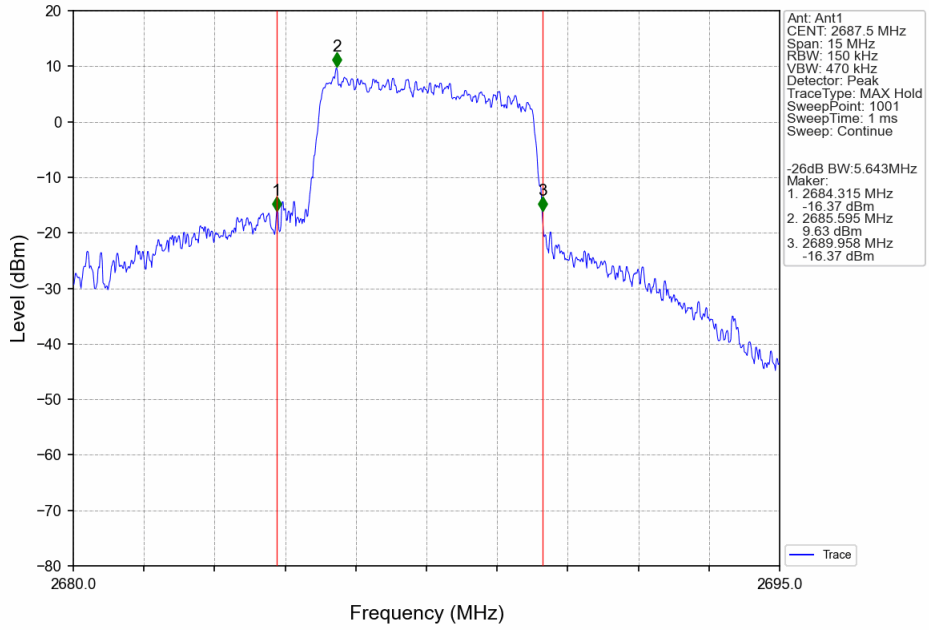
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



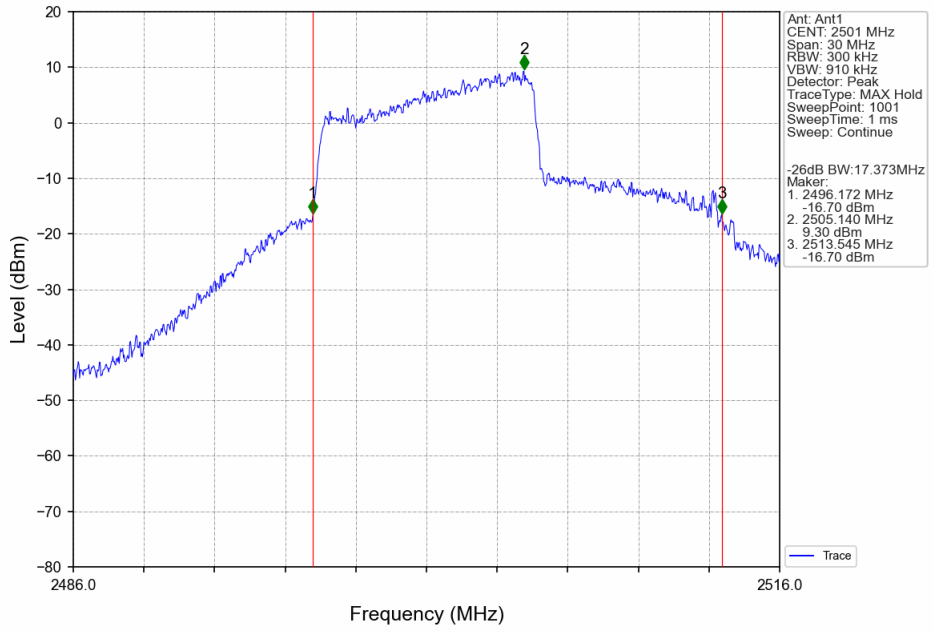
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



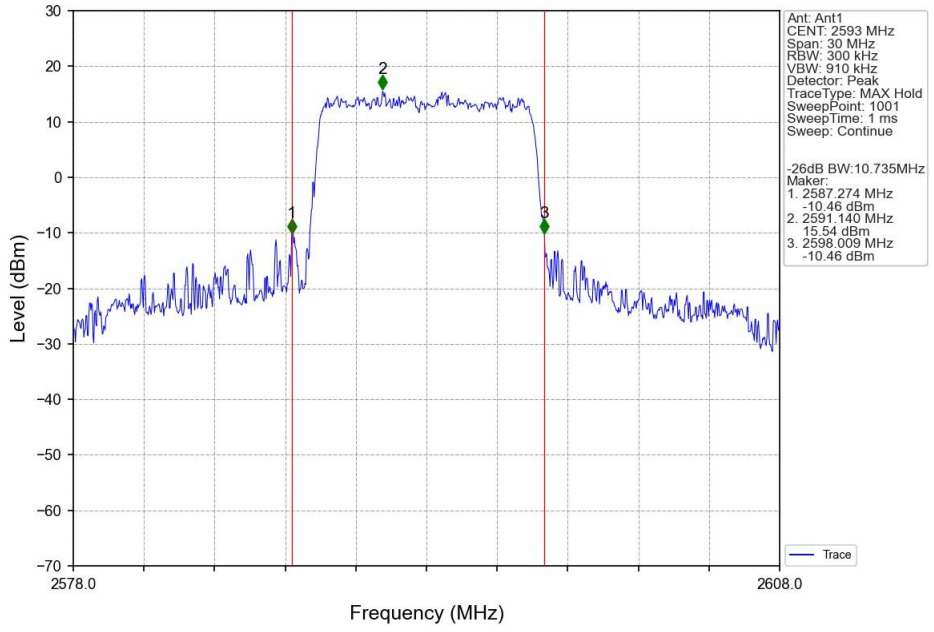
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



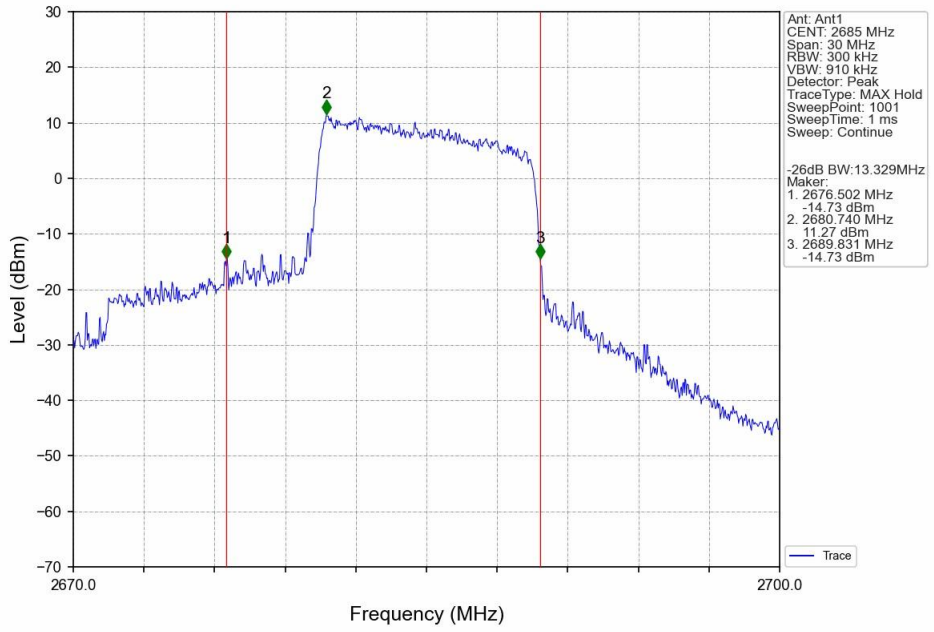
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



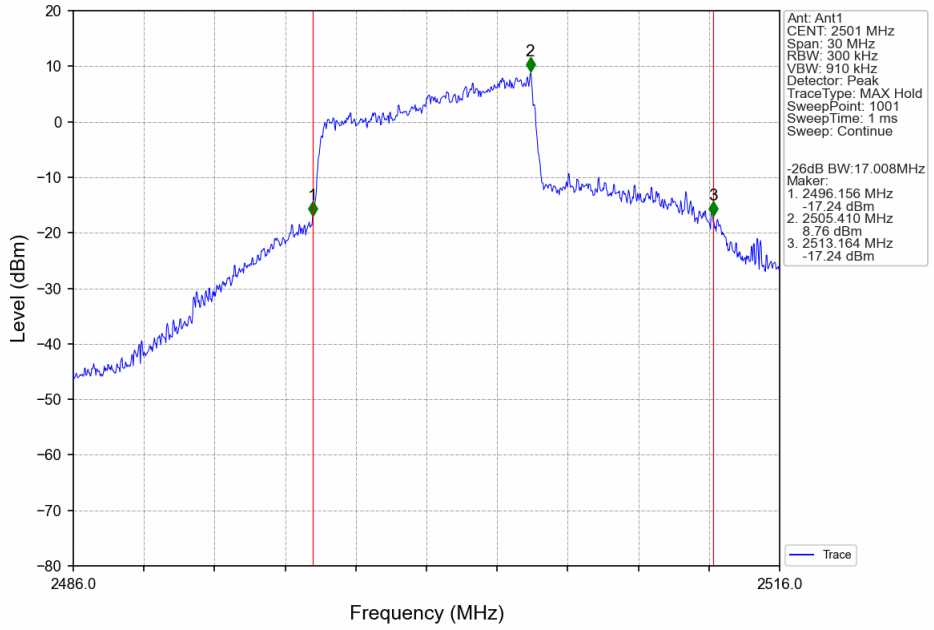
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



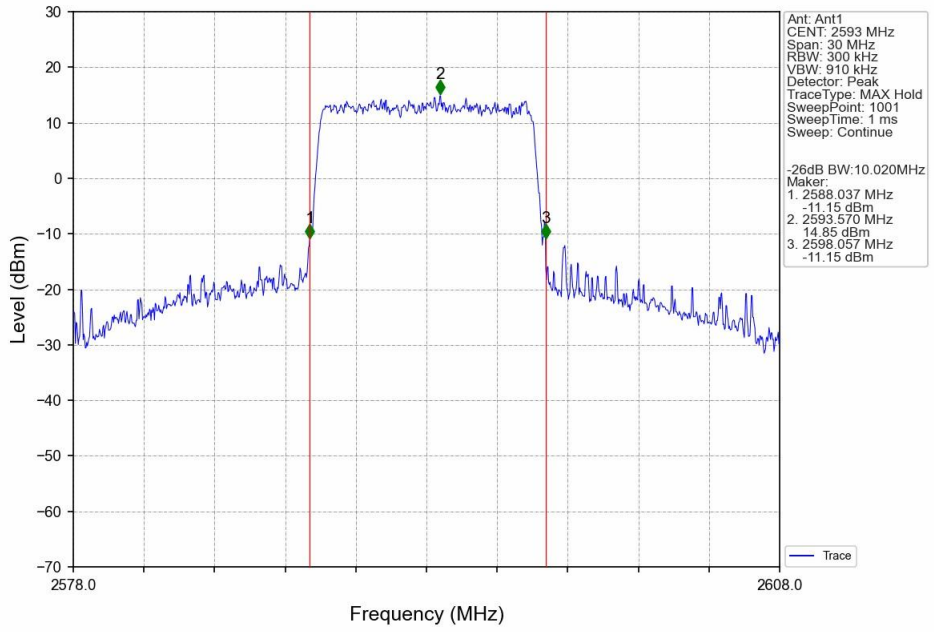
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



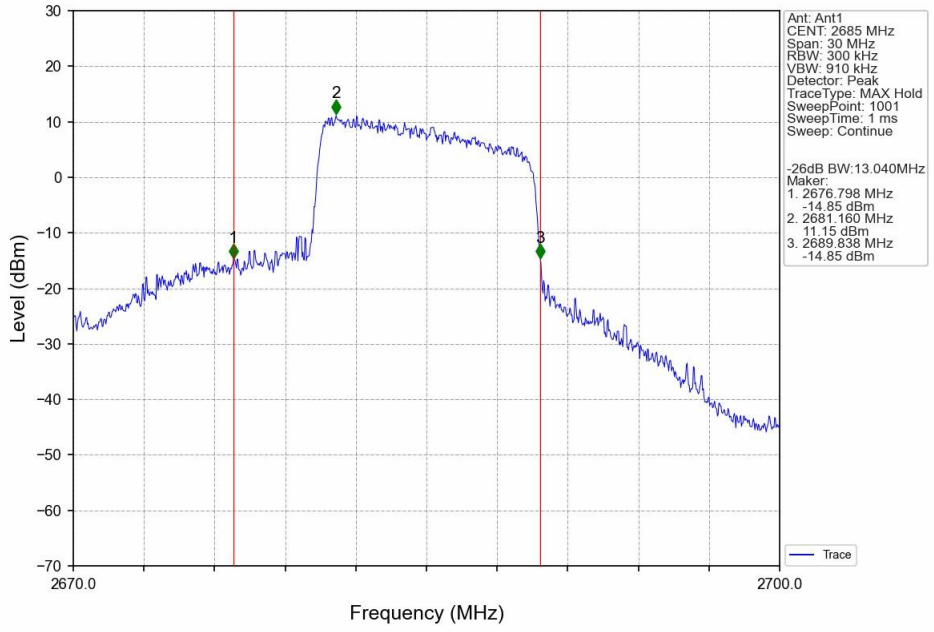
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



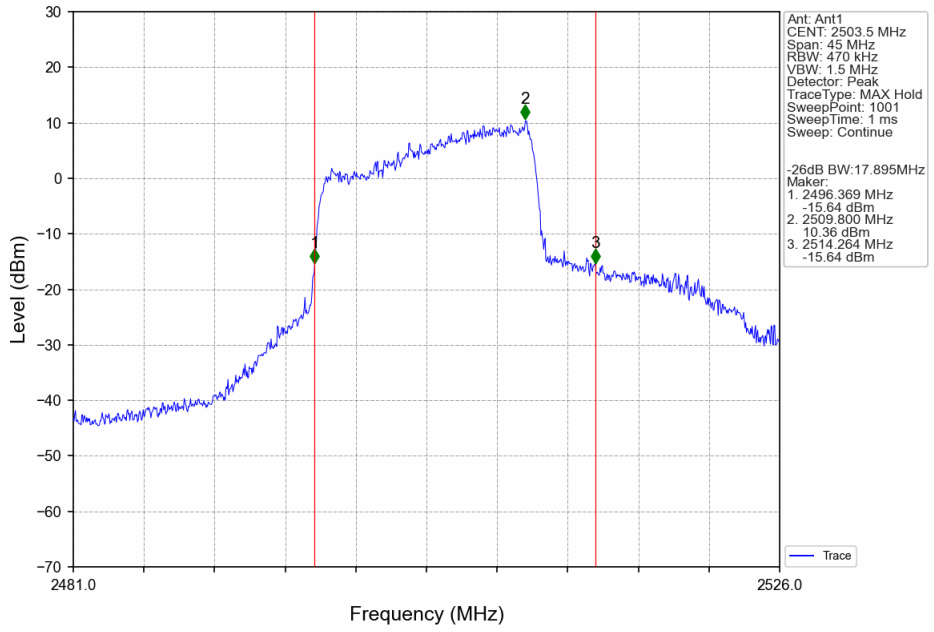
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



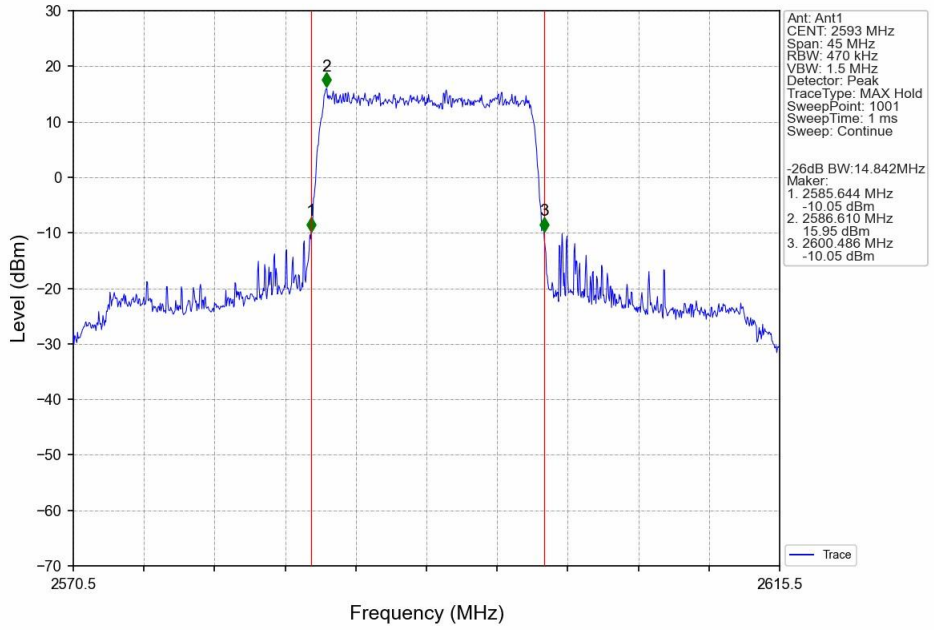
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



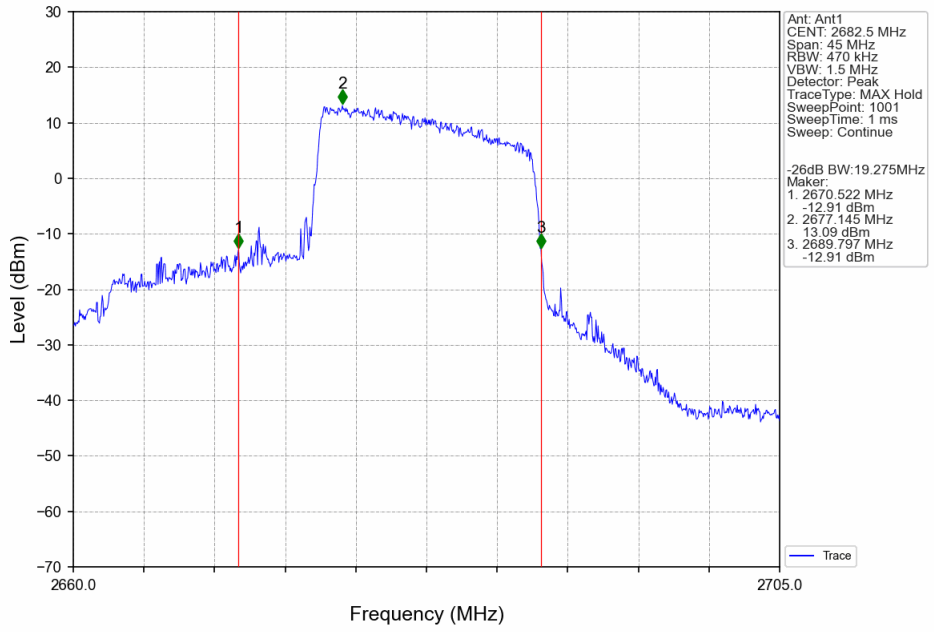
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



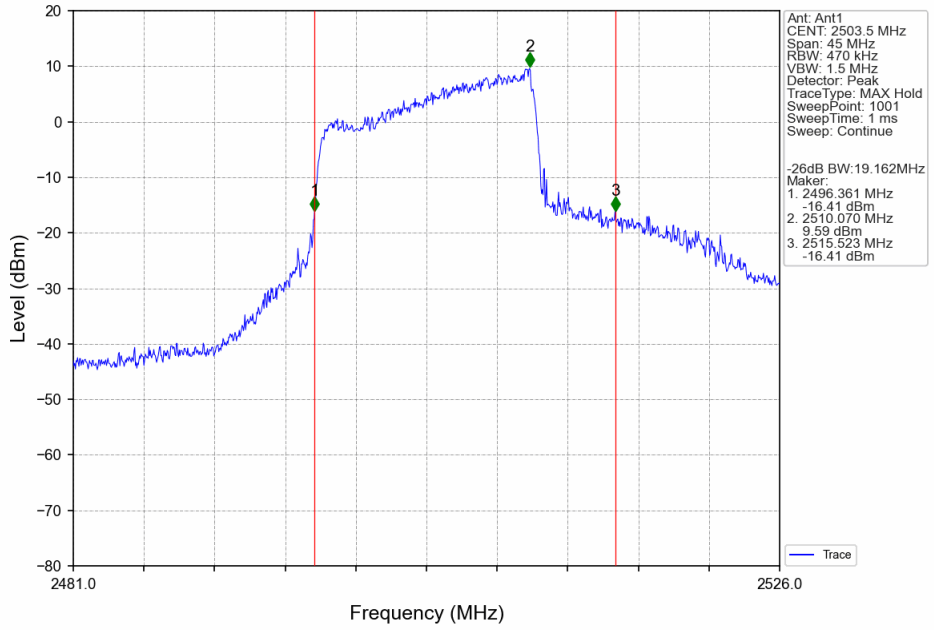
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



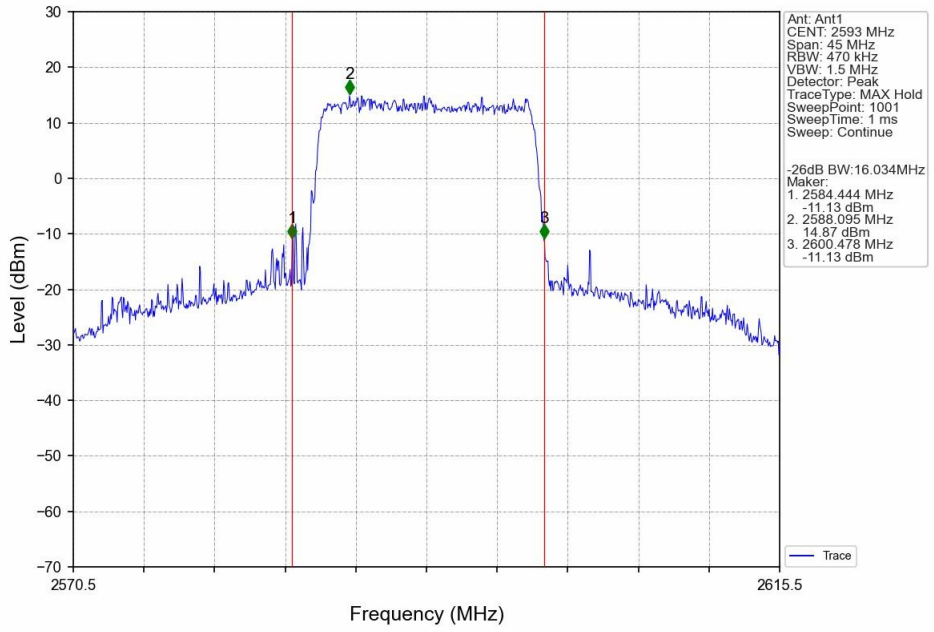
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



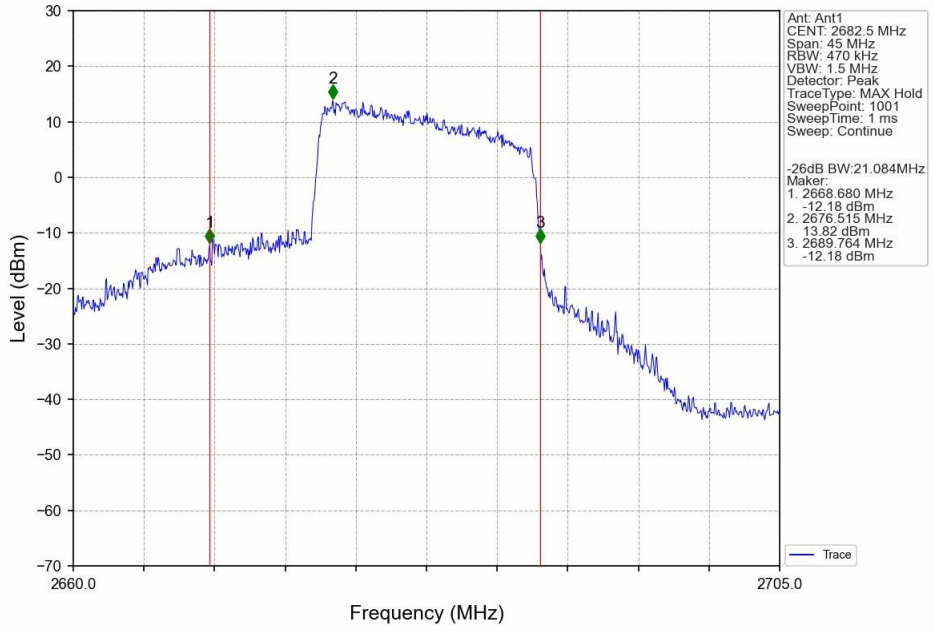
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



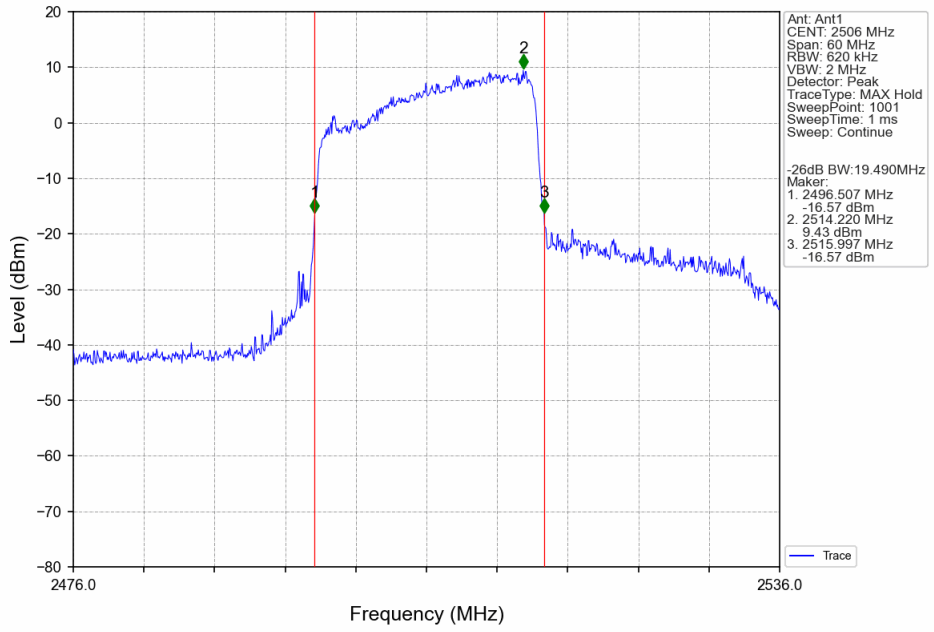
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



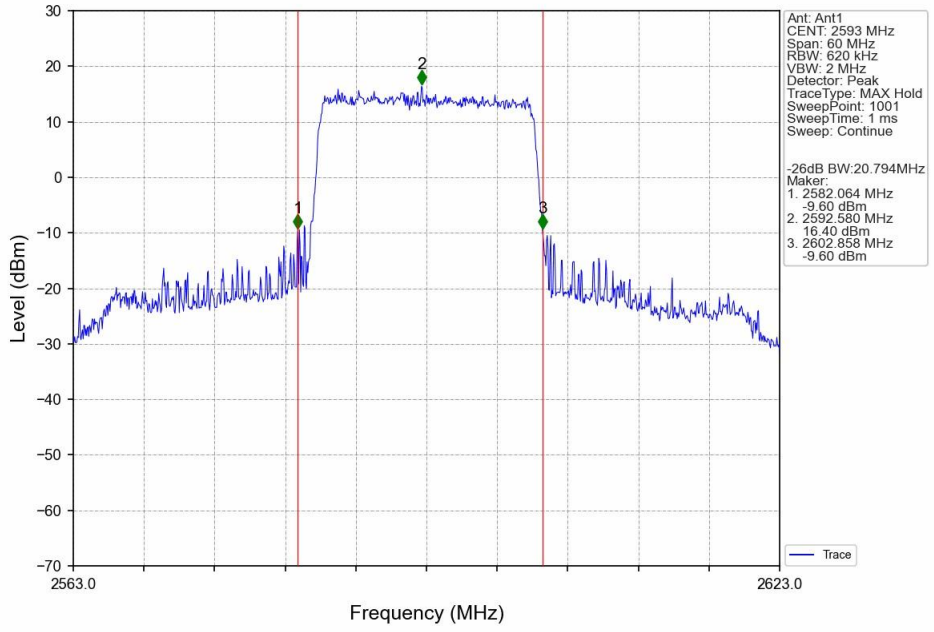
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



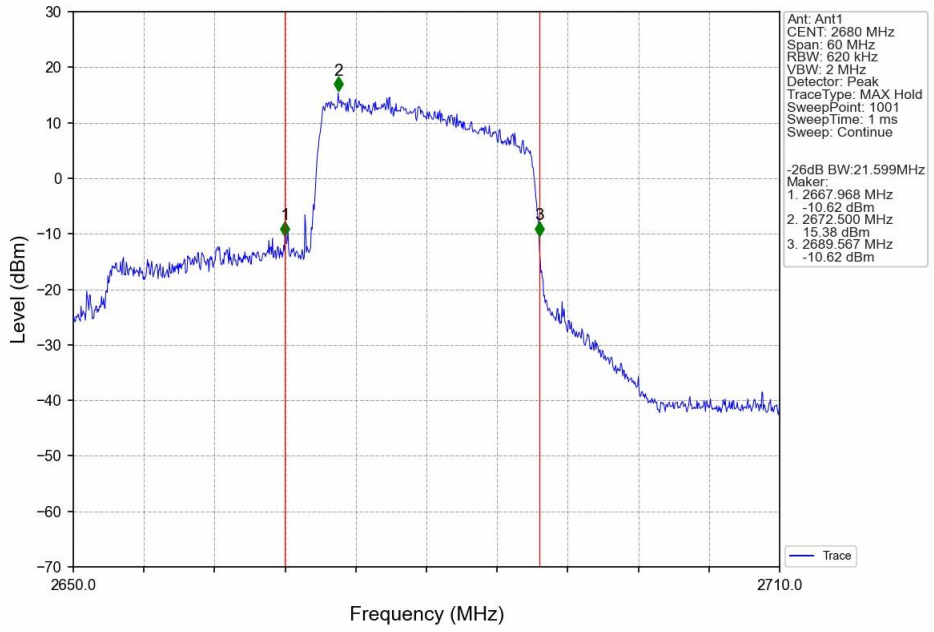
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



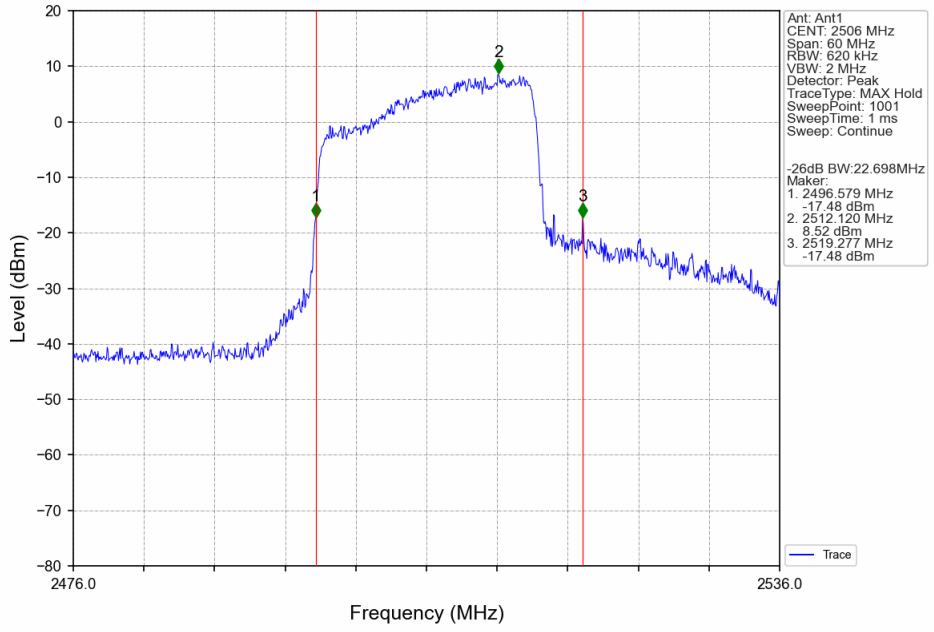
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



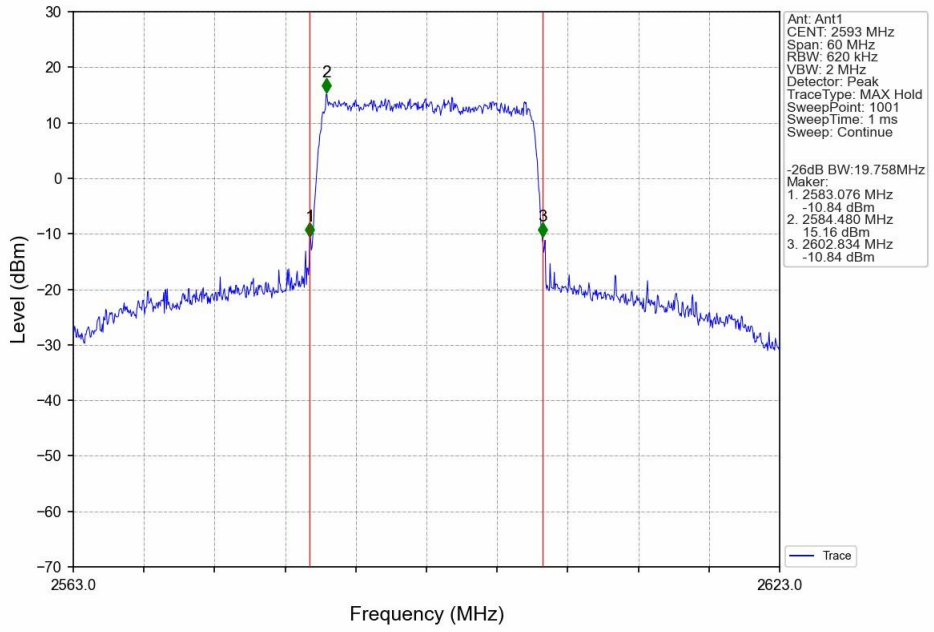
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



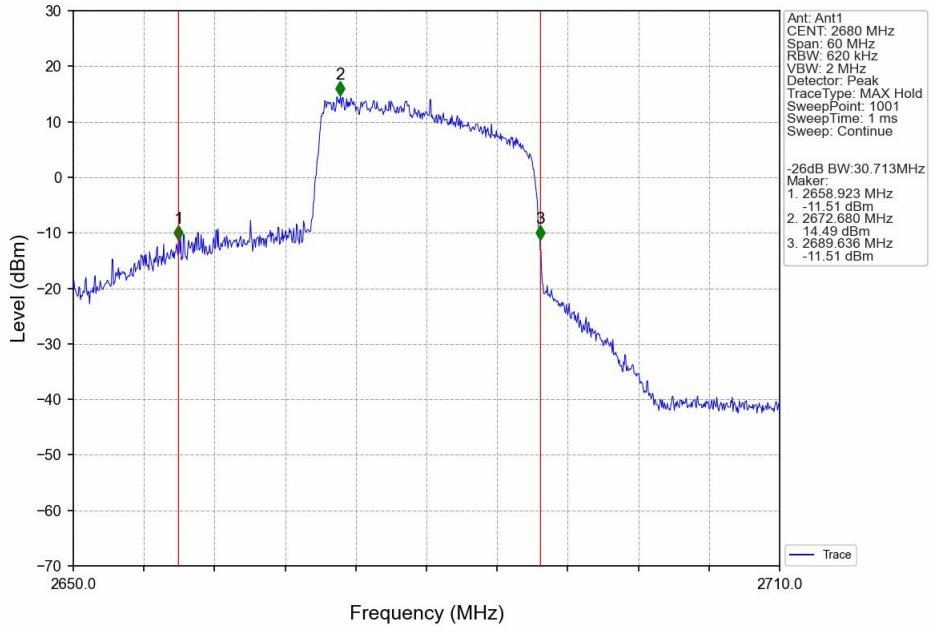
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



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	5.83	<=13	Pass
	2593	25	0	7.69	<=13	Pass
	2687.5	25	0	6.79	<=13	Pass
16QAM	2498.5	25	0	5.89	<=13	Pass
	2593	25	0	8.33	<=13	Pass
	2687.5	25	0	7.10	<=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	6.86	<=13	Pass
	2593	50	0	7.60	<=13	Pass
	2685	50	0	7.00	<=13	Pass
16QAM	2501	50	0	7.46	<=13	Pass
	2593	50	0	8.33	<=13	Pass
	2685	50	0	7.24	<=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	7.24	<=13	Pass
	2593	75	0	7.99	<=13	Pass
	2682.5	75	0	6.82	<=13	Pass
16QAM	2503.5	75	0	8.22	<=13	Pass
	2593	75	0	8.62	<=13	Pass
	2682.5	75	0	7.31	<=13	Pass

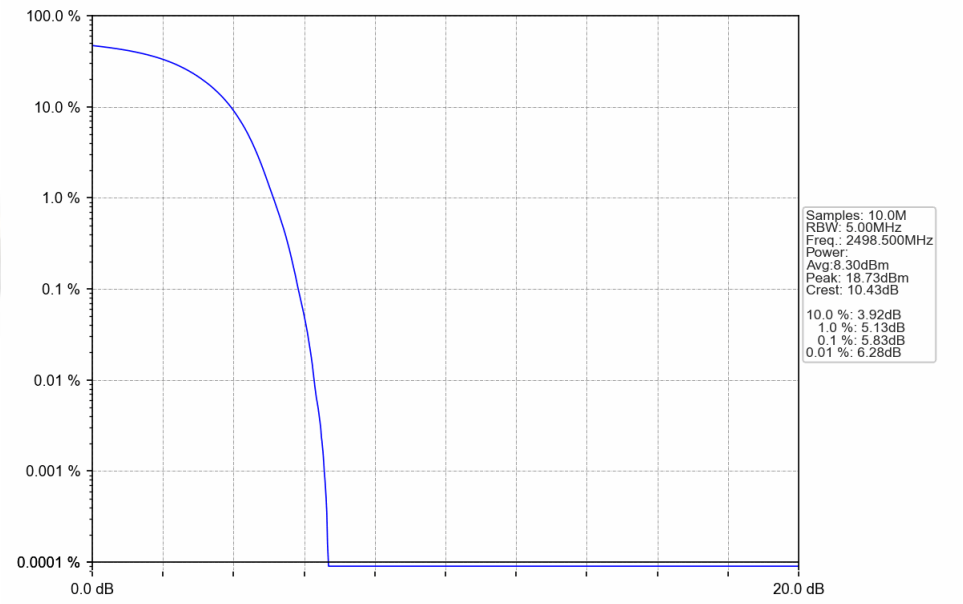
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.13	<=13	Pass
	2593	100	0	7.55	<=13	Pass
	2680	100	0	6.74	<=13	Pass
16QAM	2506	100	0	8.25	<=13	Pass
	2593	100	0	8.38	<=13	Pass
	2680	100	0	7.18	<=13	Pass

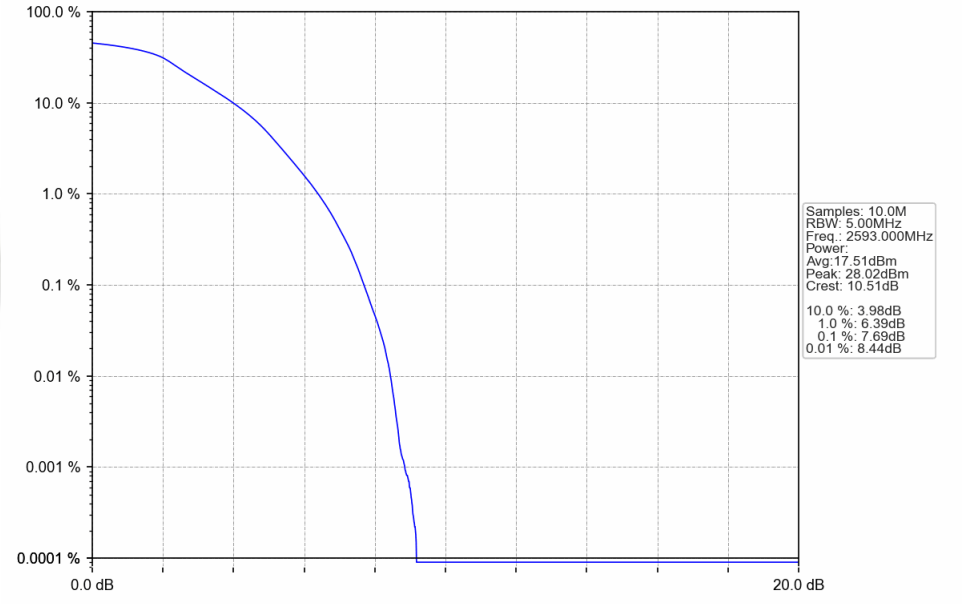
5.2 Test Graph

5.2.1 B41_5MHz

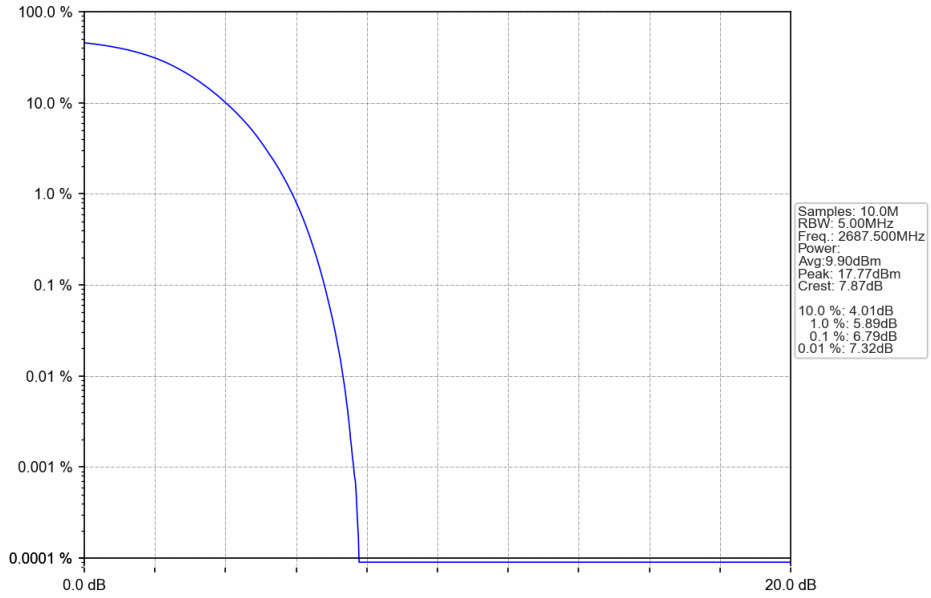
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



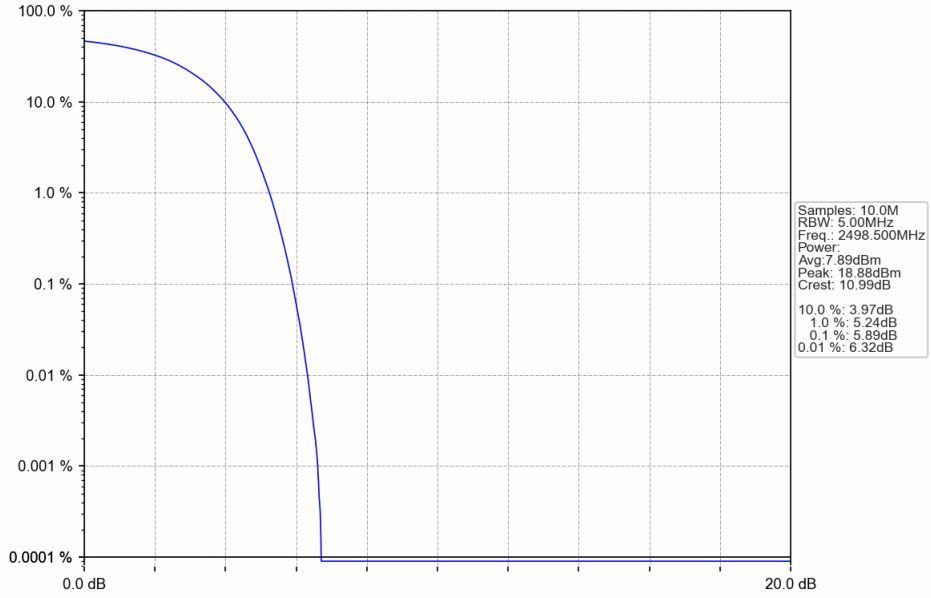
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



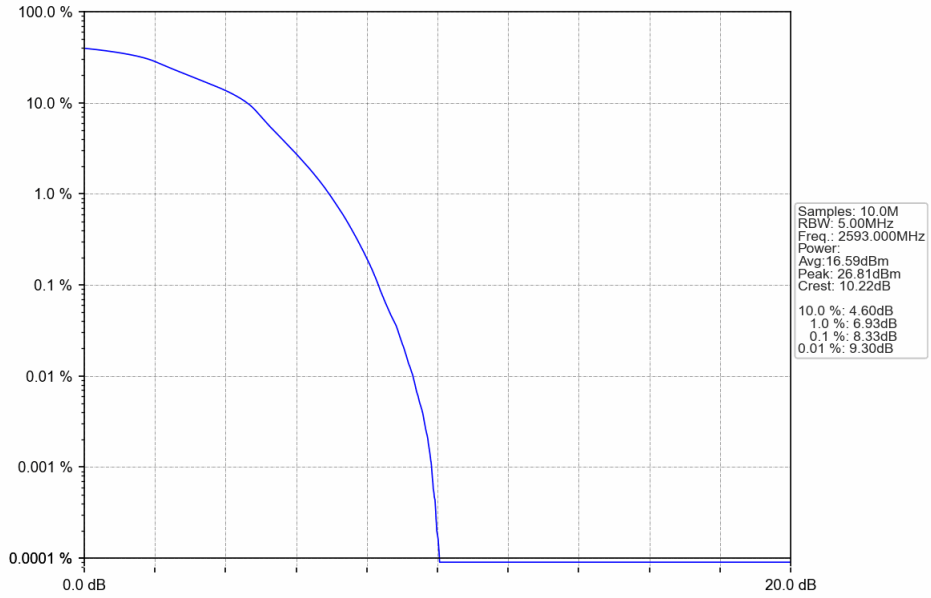
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



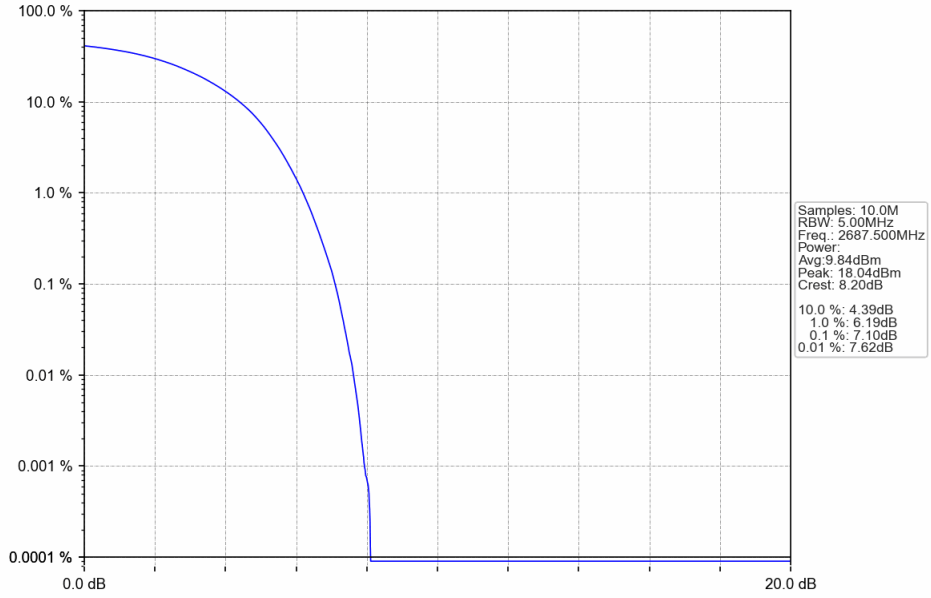
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

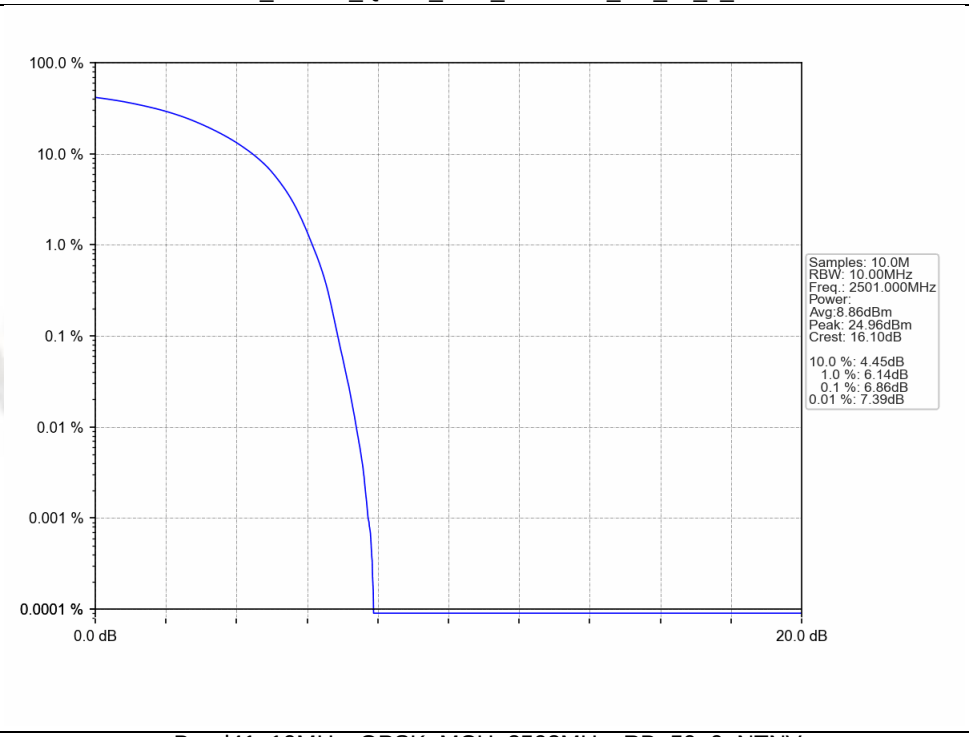


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

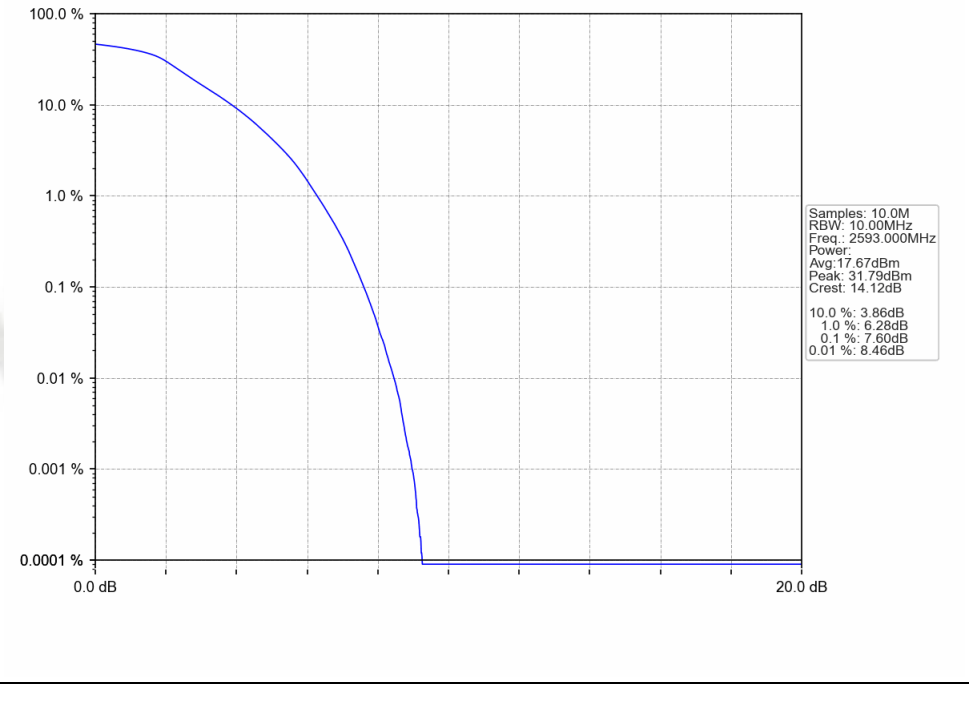


5.2.2 B41_10MHz

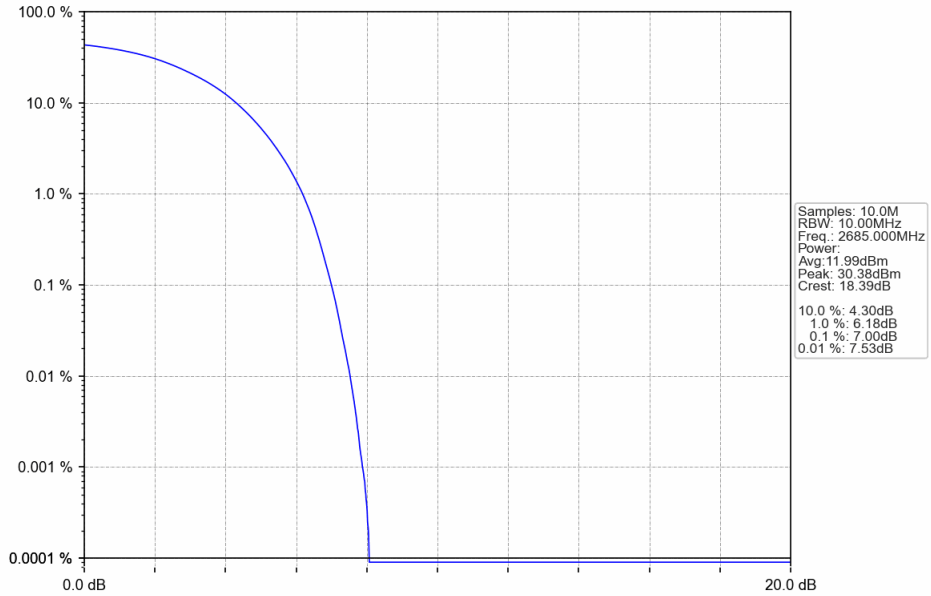
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



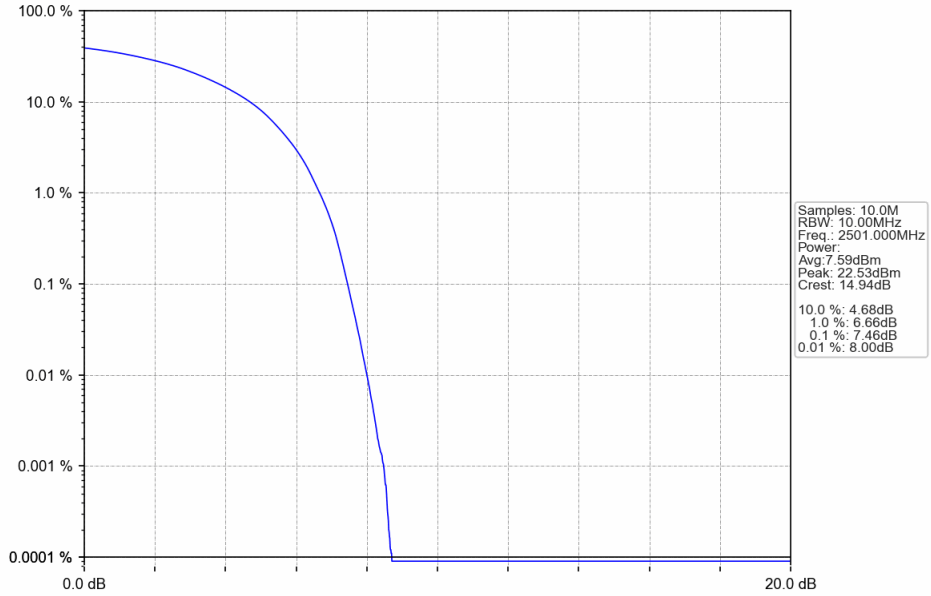
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



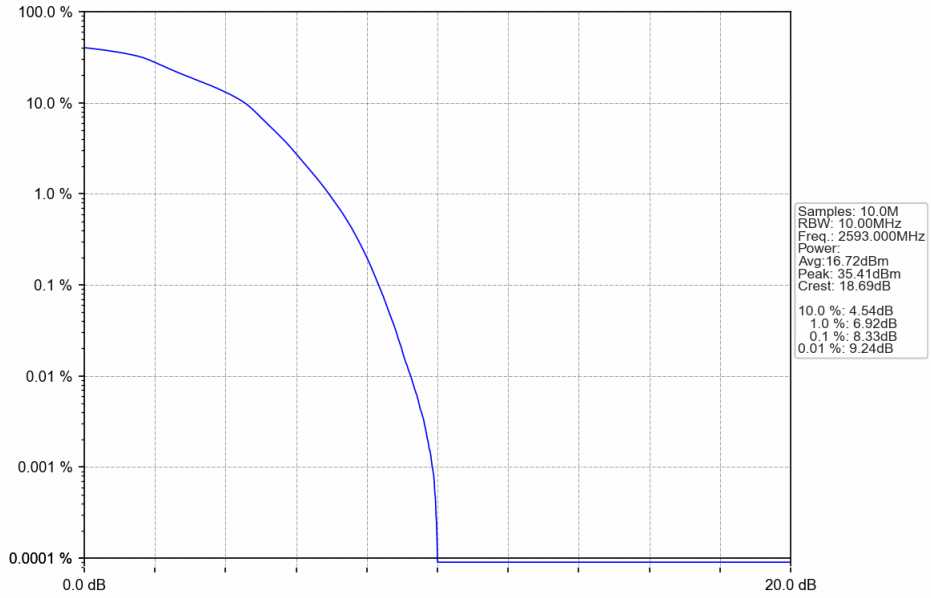
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



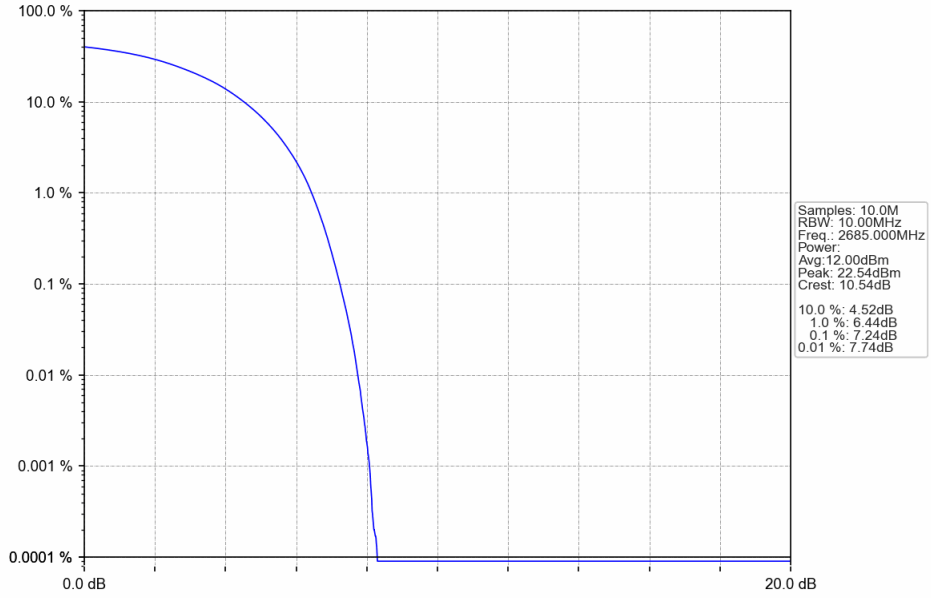
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV

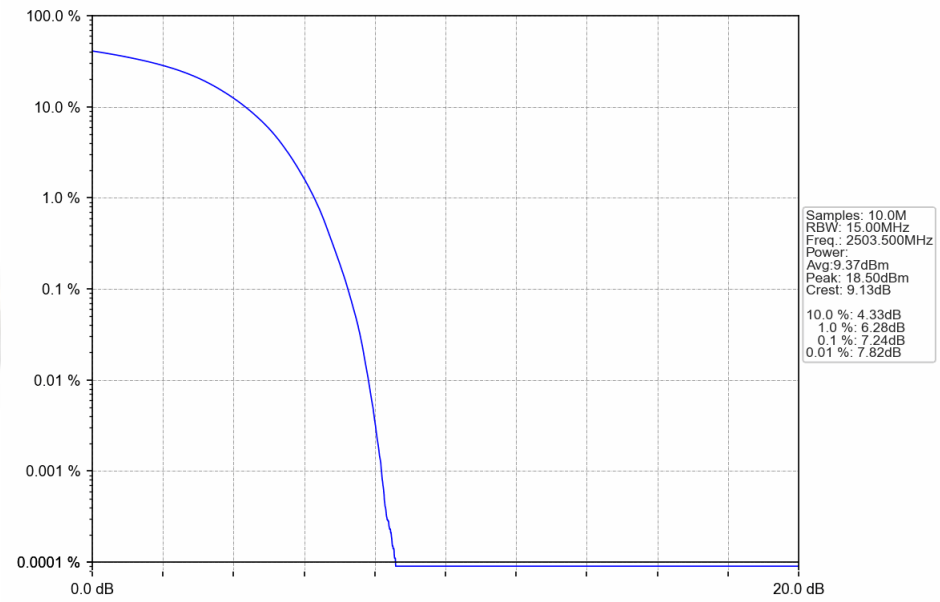


Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

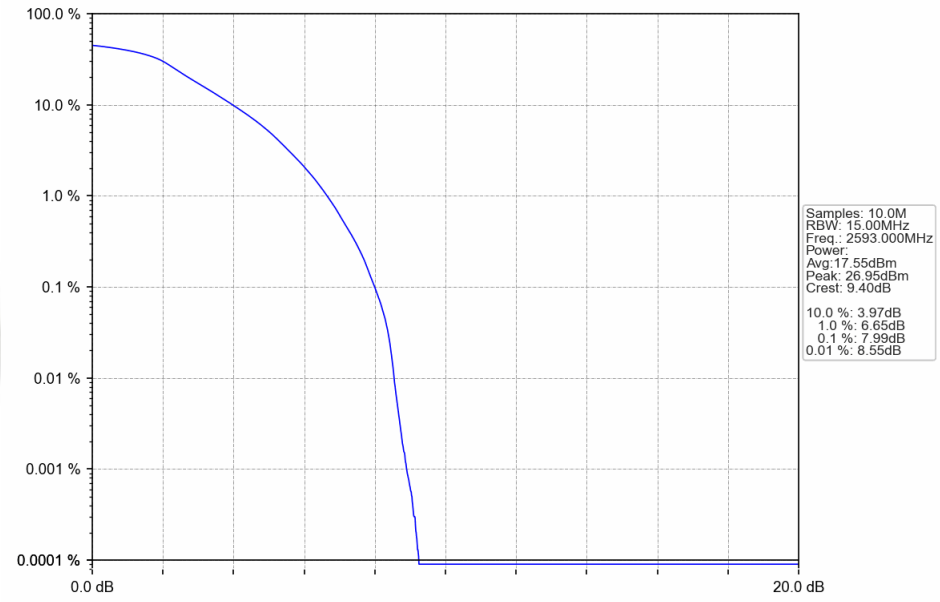


5.2.3 B41_15MHz

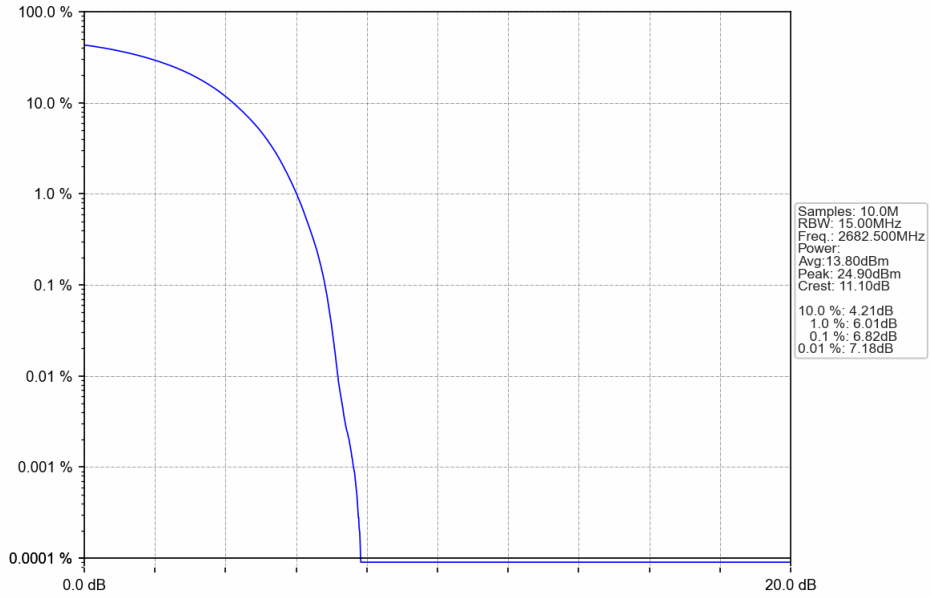
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



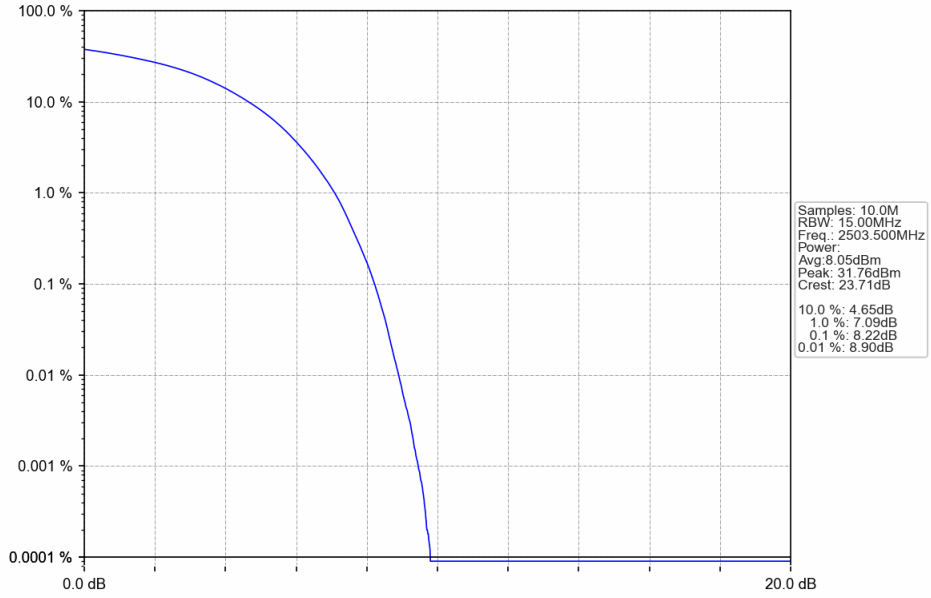
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



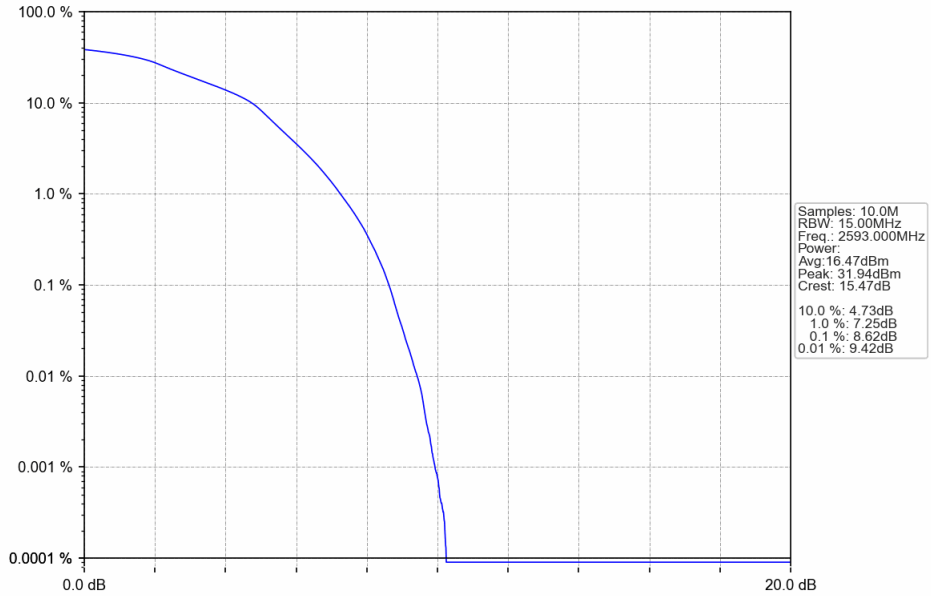
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



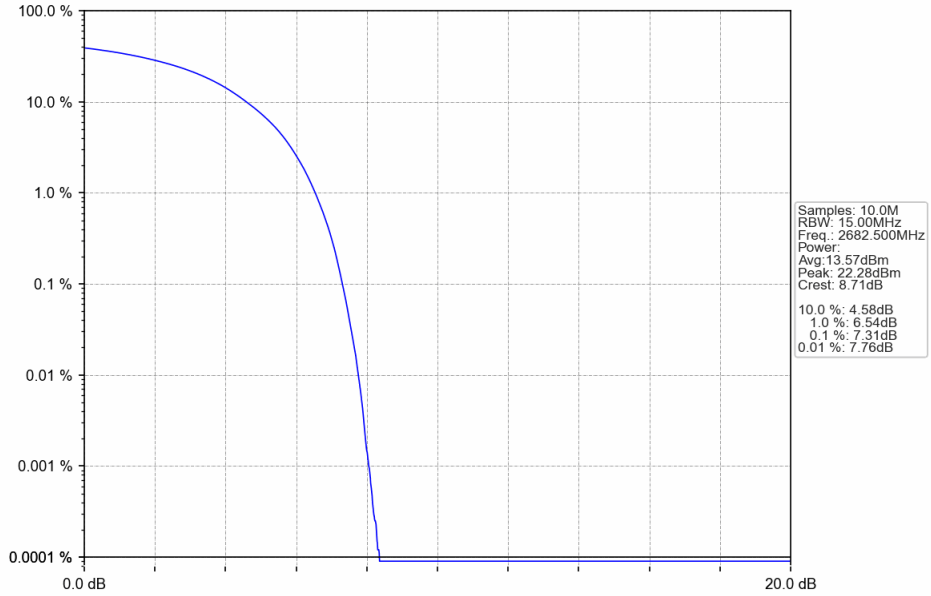
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

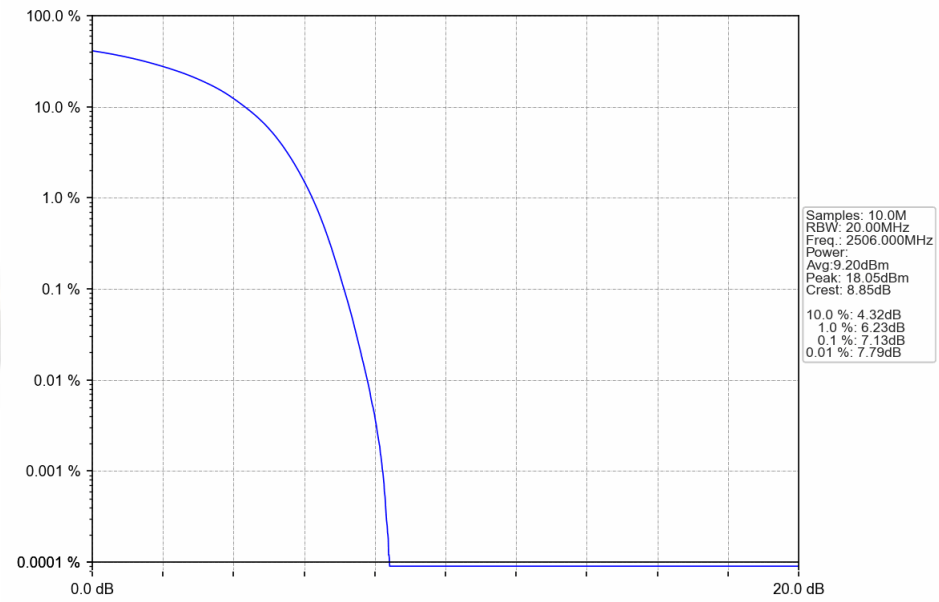


Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

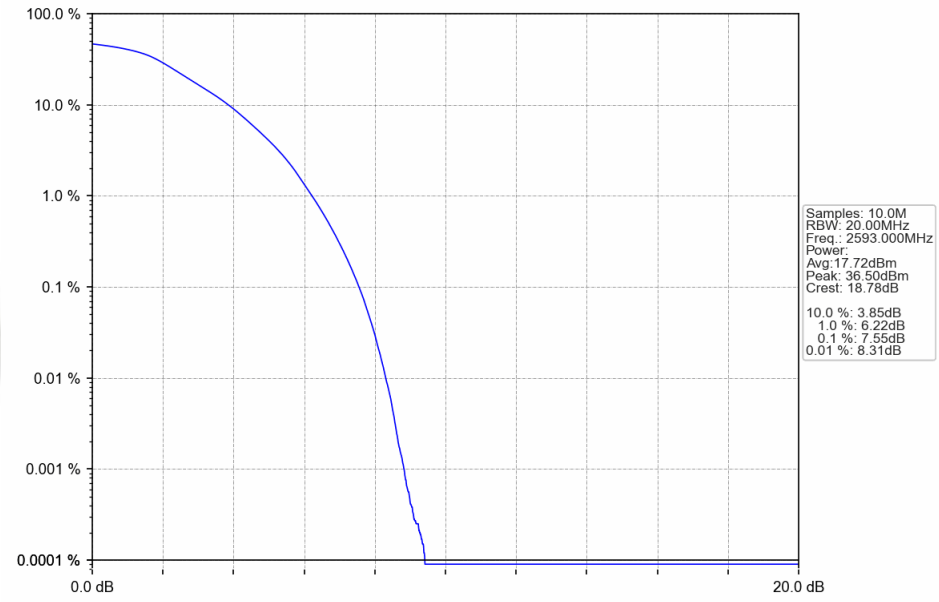


5.2.4 B41_20MHz

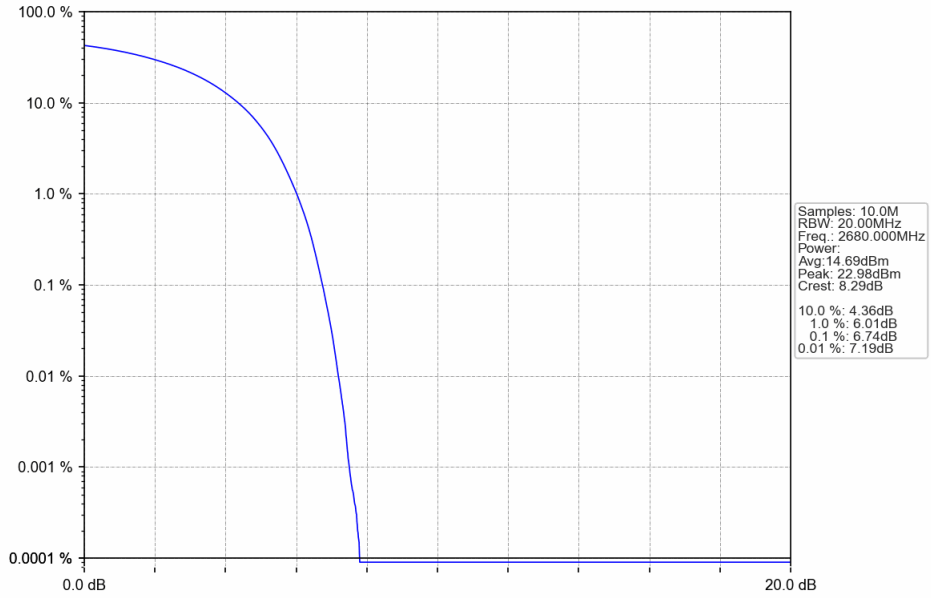
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



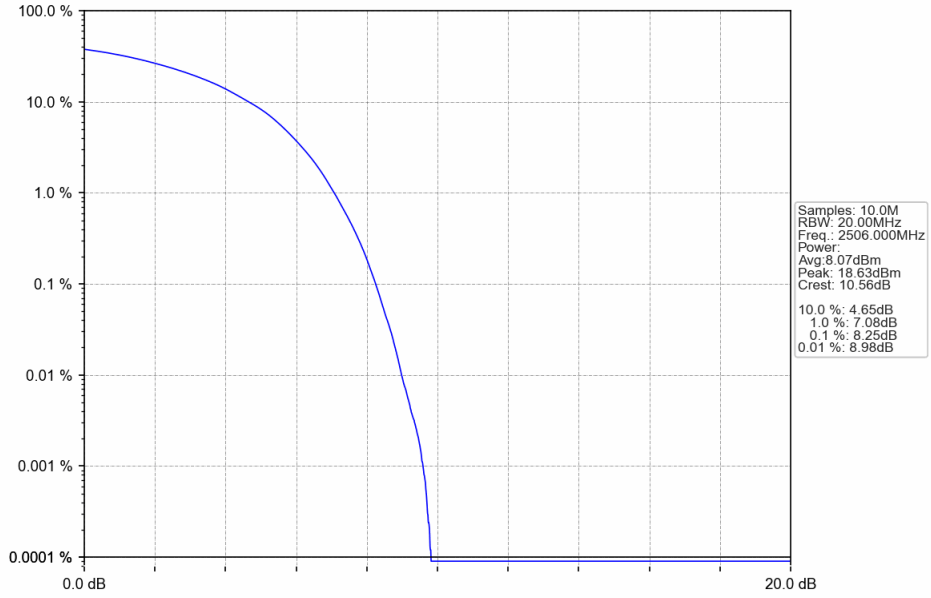
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



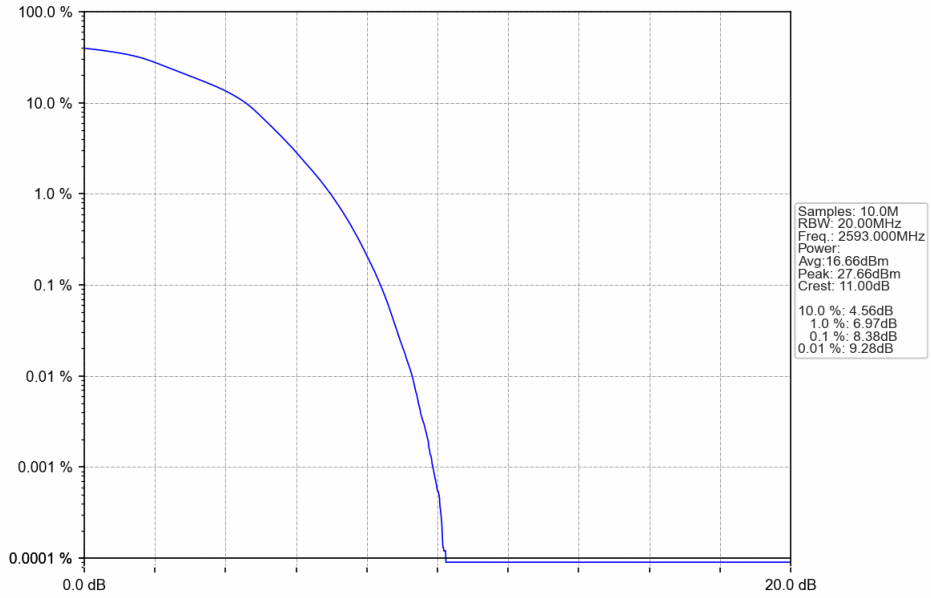
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



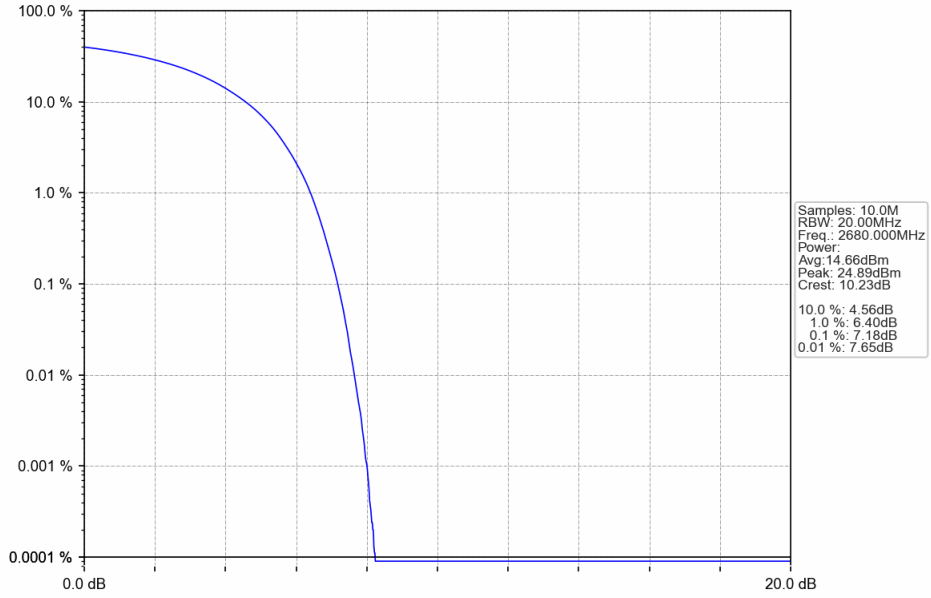
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



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

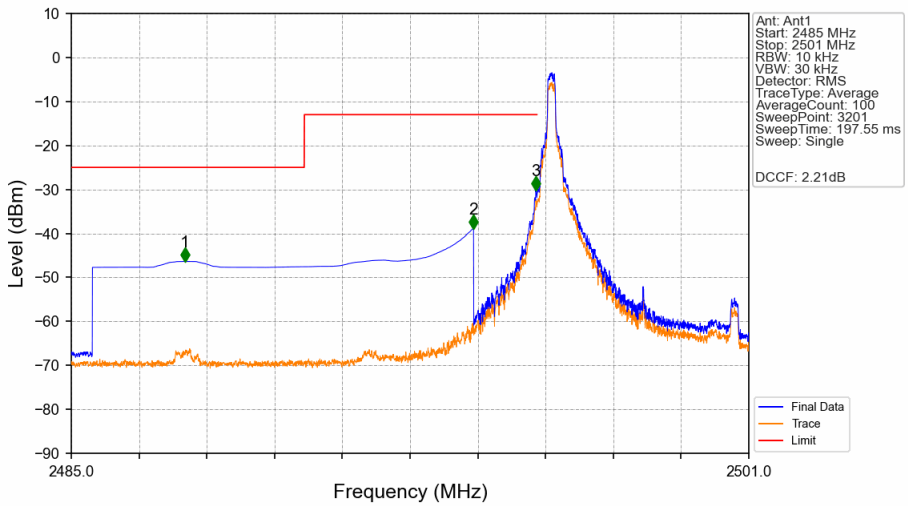
6.1.4 B41_20MHz

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

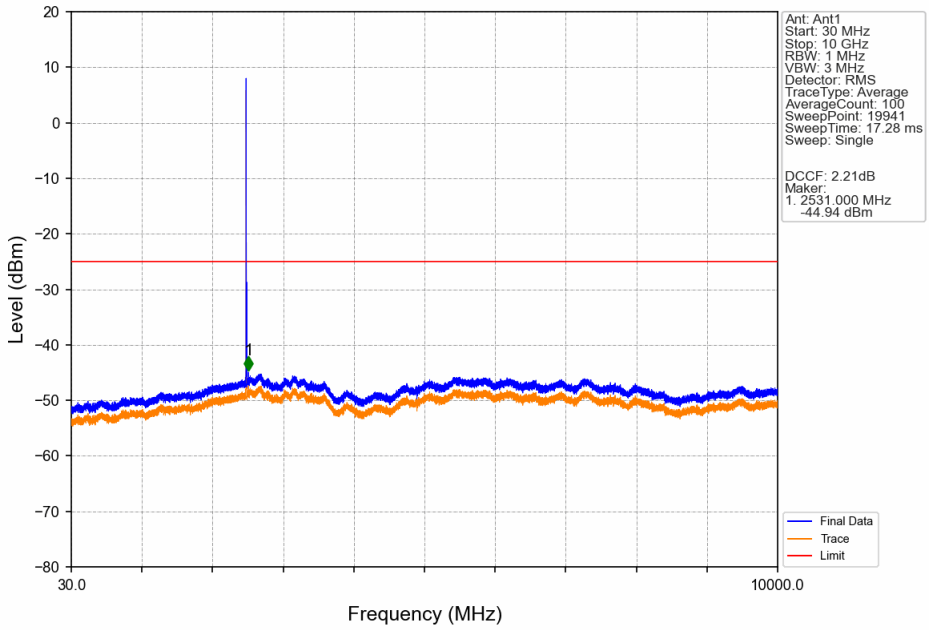
6.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

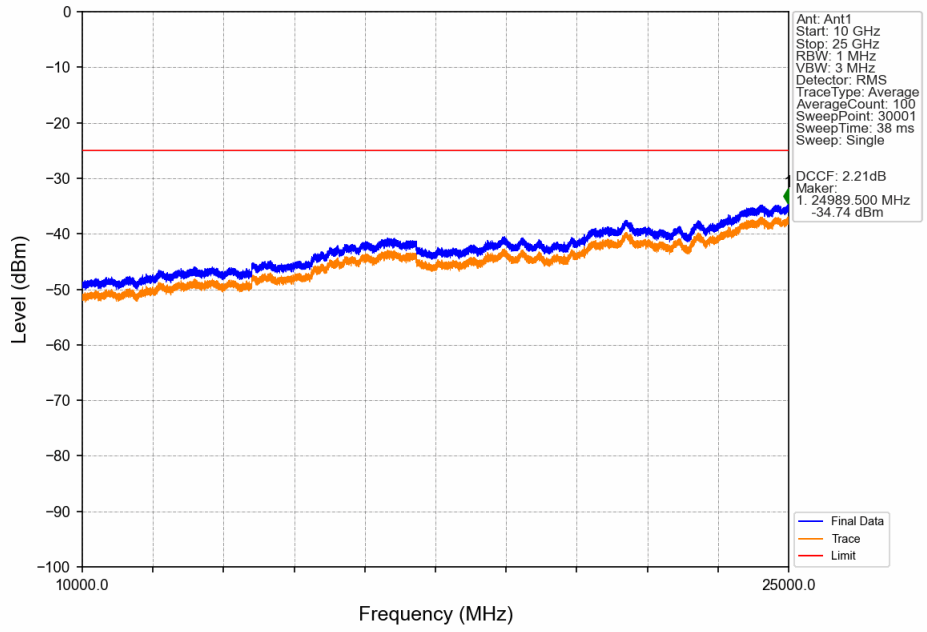


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.680	-46.37	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.88	-13	Pass
2495	2496	0.01	/	3	2495.970	-30.15	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

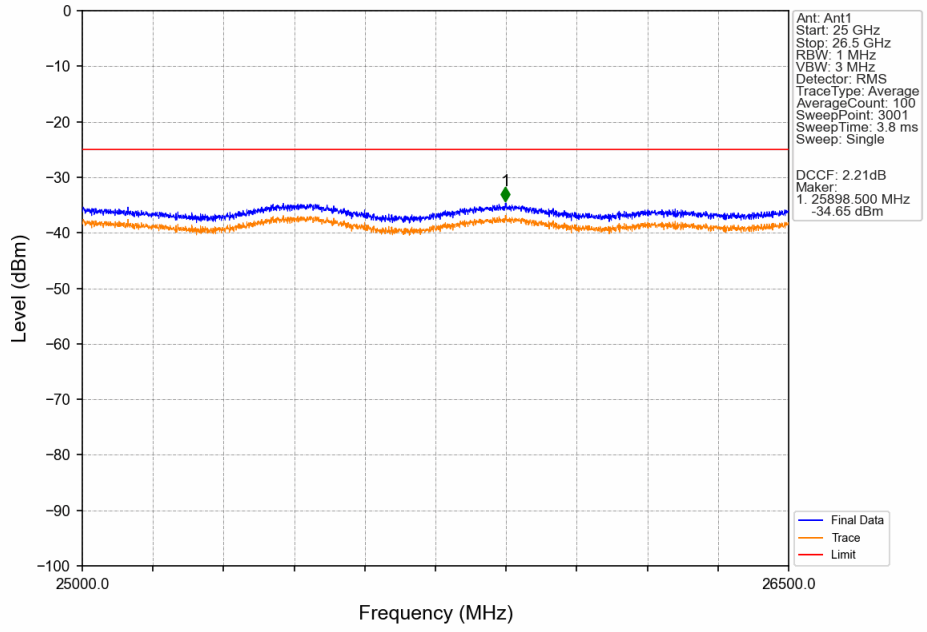
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



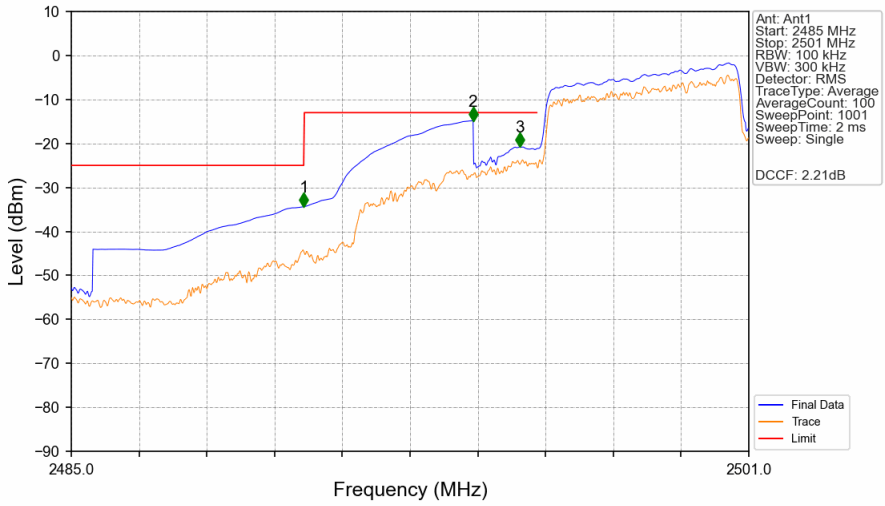
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

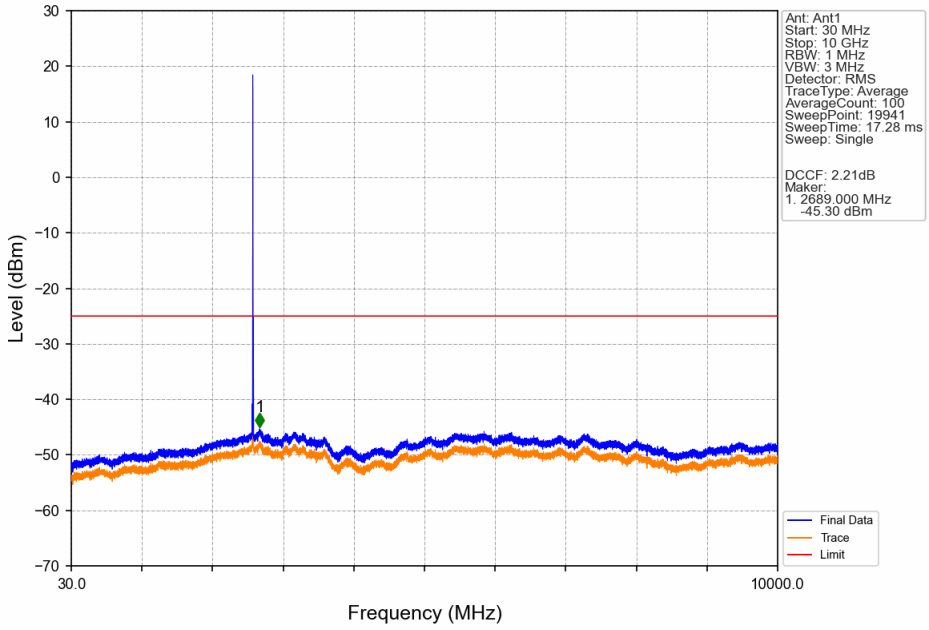


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

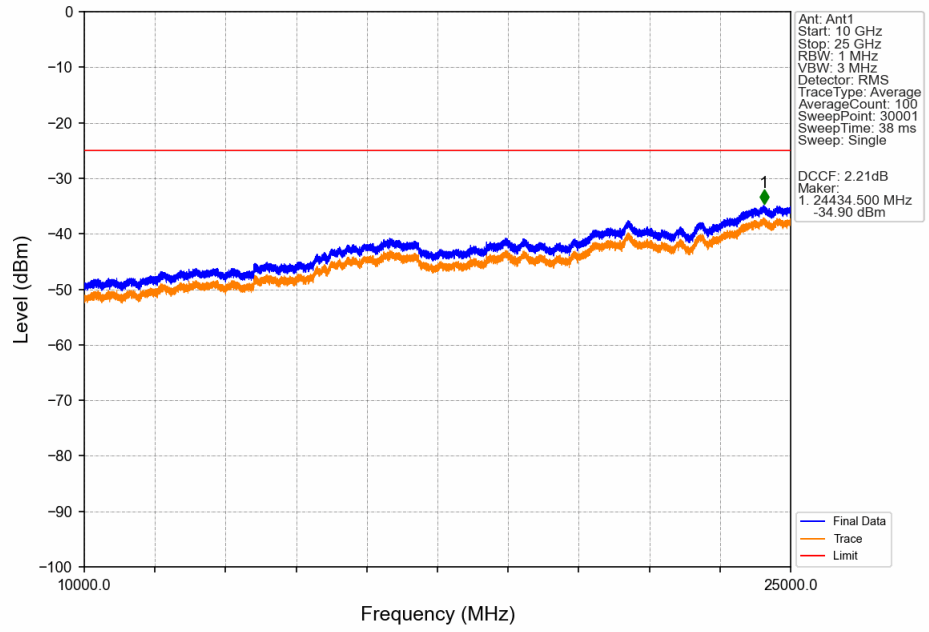


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-34.39	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-14.86	-13	Pass
2495	2496	0.15	CHP	3	2495.592	-20.80	-13	Pass
2496	2501	0.15	CHP	/	/	/	/	/

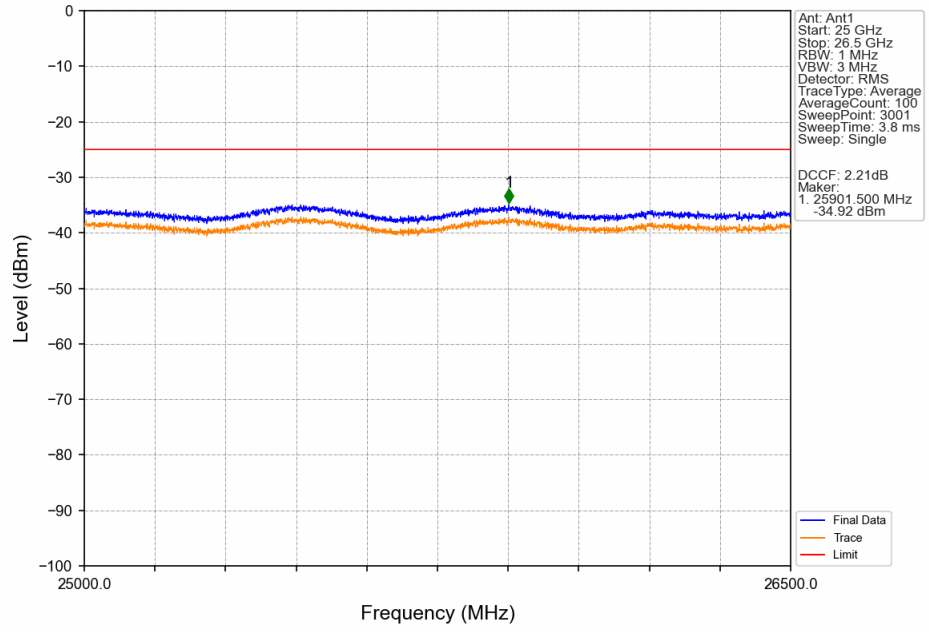
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



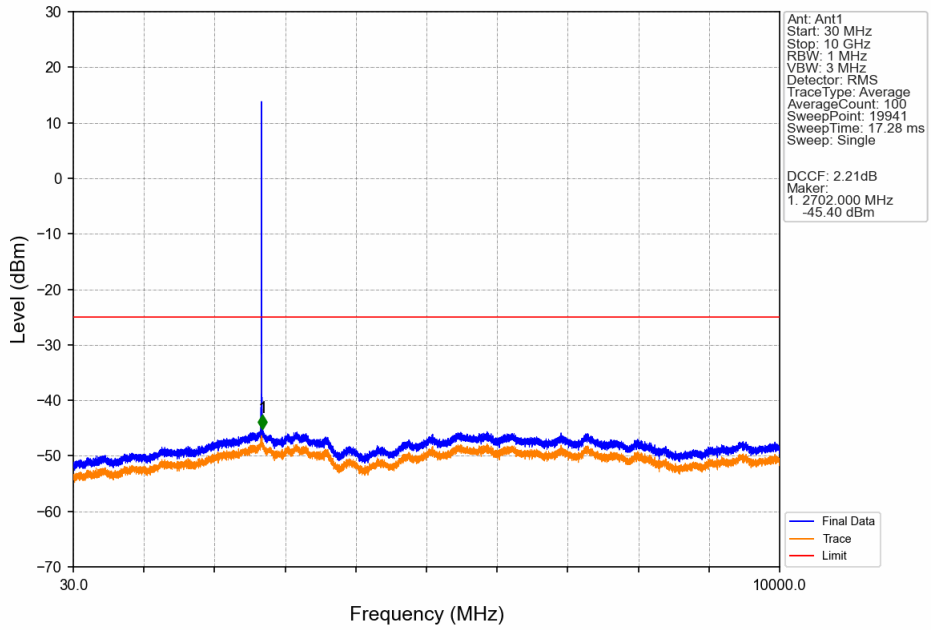
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



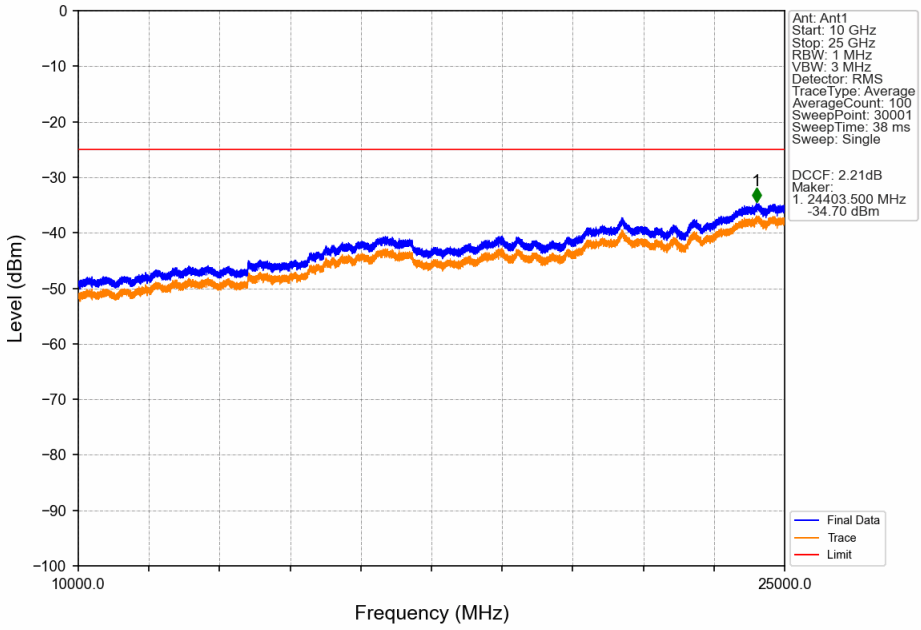
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



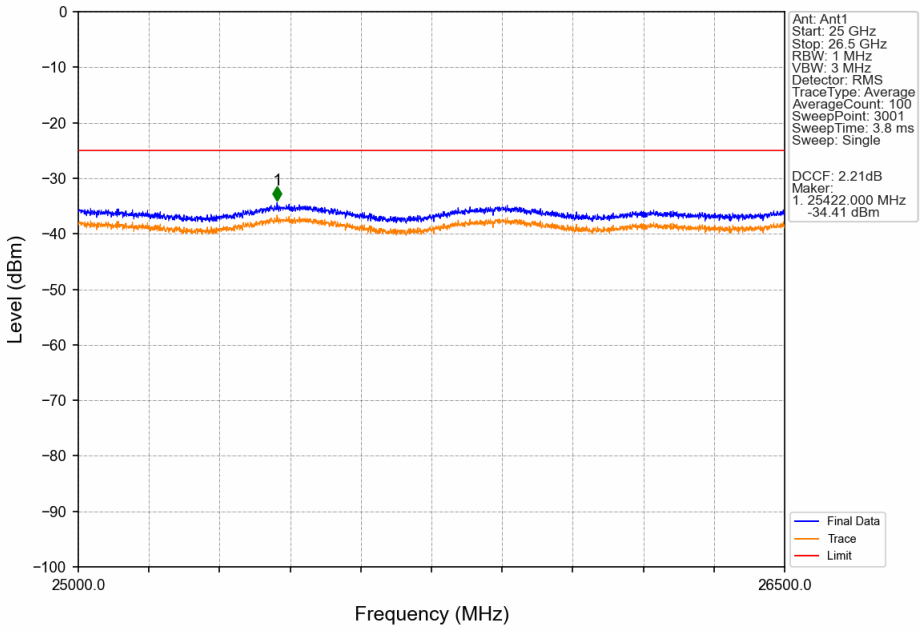
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



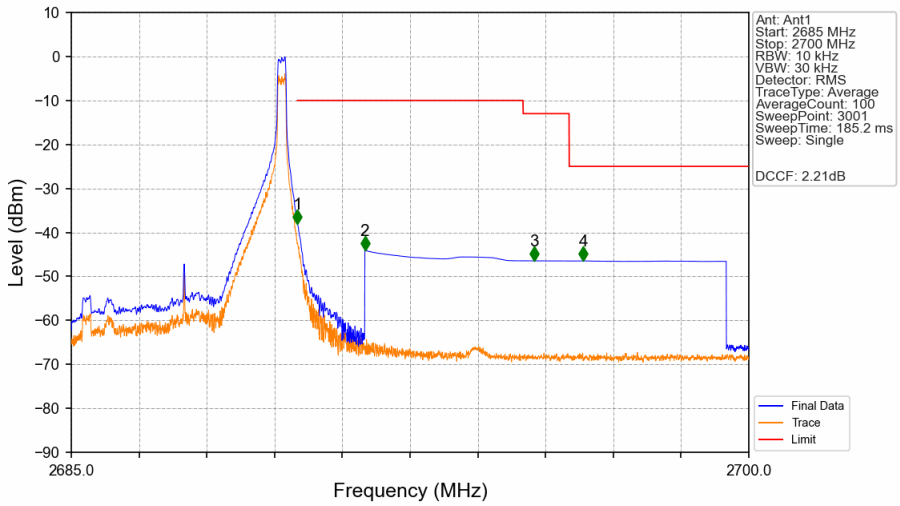
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

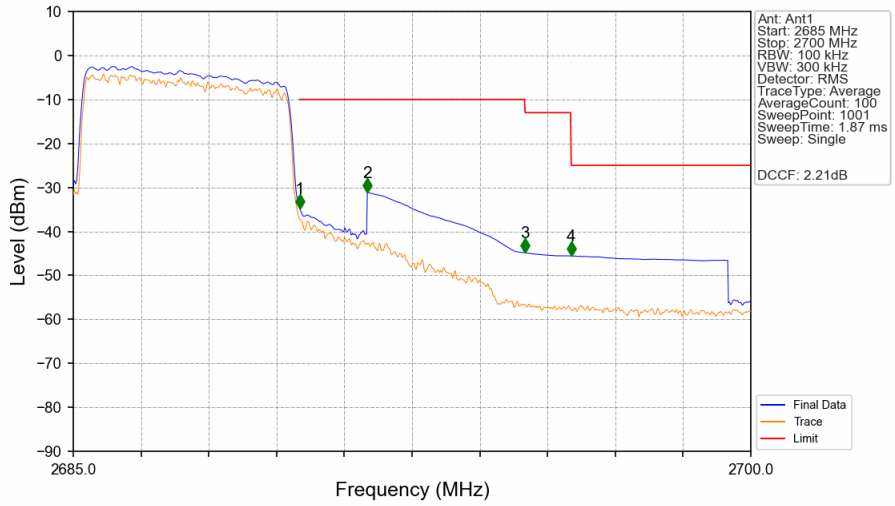


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



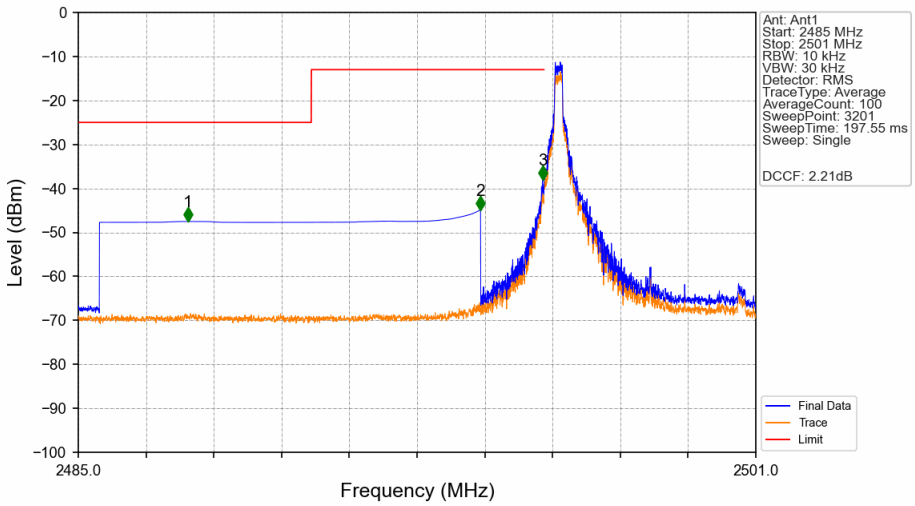
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-37.98	-10	Pass
2691	2695	1	CHP	2	2691.500	-44.05	-10	Pass
2695	2696.023	1	CHP	3	2695.245	-46.45	-13	Pass
2696.023	2700	1	CHP	4	2696.335	-46.48	-25	Pass

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



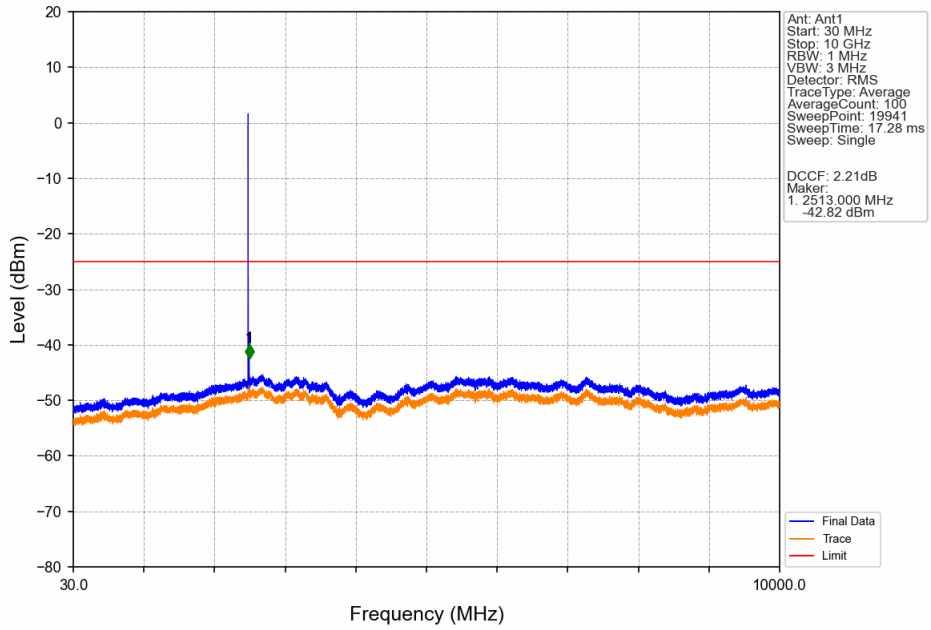
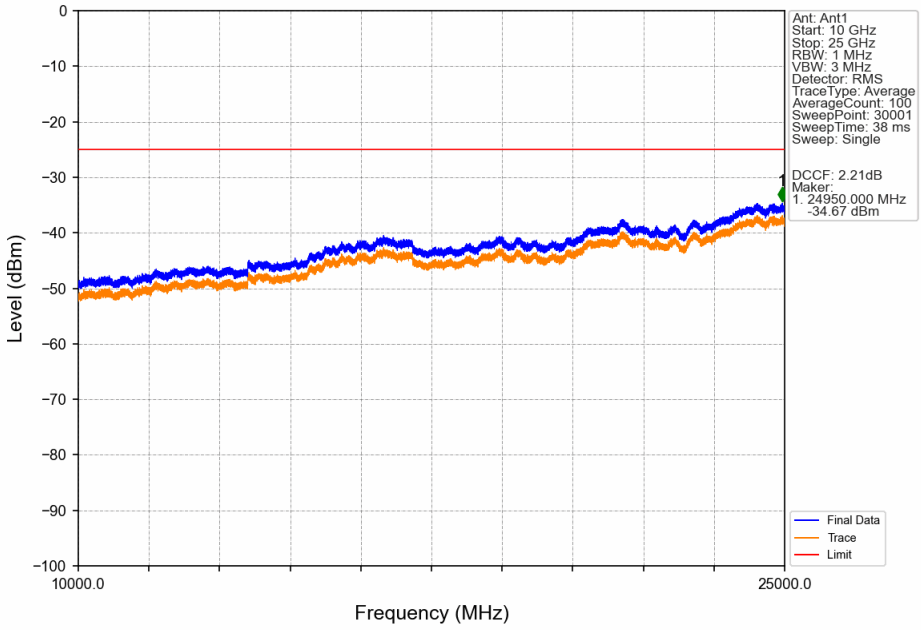
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.12	CHP	/	/	/	/	/
2690	2691	0.12	CHP	1	2690.010	-34.74	-10	Pass
2691	2695	1	CHP	2	2691.510	-31.14	-10	Pass
2695	2696.023	1	CHP	3	2695.005	-44.85	-13	Pass
2696.023	2700	1	CHP	4	2696.025	-45.58	-25	Pass

Band41_5MHz_16QAM_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	2487.585	-47.51	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-44.88	-13	Pass
2495	2496	0.01	/	3	2495.960	-37.94	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV