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	22.87	2.17	25.04	<=33.01	Pass
			13	22.84	2.17	25.01	<=33.01	Pass
			24	22.87	2.17	25.04	<=33.01	Pass
		12	0	21.74	2.17	23.91	<=33.01	Pass
			6	21.72	2.17	23.89	<=33.01	Pass
			13	21.73	2.17	23.90	<=33.01	Pass
		25	0	21.70	2.17	23.87	<=33.01	Pass
	2593	1	0	23.00	2.17	25.17	<=33.01	Pass
			13	22.88	2.17	25.05	<=33.01	Pass
			24	22.76	2.17	24.93	<=33.01	Pass
		12	0	21.88	2.17	24.05	<=33.01	Pass
			6	21.77	2.17	23.94	<=33.01	Pass
			13	21.74	2.17	23.91	<=33.01	Pass
		25	0	21.76	2.17	23.93	<=33.01	Pass
	2687.5	1	0	22.95	2.17	25.12	<=33.01	Pass
			13	22.90	2.17	25.07	<=33.01	Pass
			24	23.00	2.17	25.17	<=33.01	Pass
		12	0	22.10	2.17	24.27	<=33.01	Pass
			6	22.06	2.17	24.23	<=33.01	Pass
			13	21.98	2.17	24.15	<=33.01	Pass
		25	0	22.07	2.17	24.24	<=33.01	Pass
16QAM	2498.5	1	0	21.55	2.17	23.72	<=33.01	Pass
			13	21.82	2.17	23.99	<=33.01	Pass
			24	21.89	2.17	24.06	<=33.01	Pass
		12	0	20.80	2.17	22.97	<=33.01	Pass
			6	20.83	2.17	23.00	<=33.01	Pass
			13	20.86	2.17	23.03	<=33.01	Pass
		25	0	20.73	2.17	22.90	<=33.01	Pass
	2593	1	0	21.91	2.17	24.08	<=33.01	Pass
			13	21.74	2.17	23.91	<=33.01	Pass
			24	21.78	2.17	23.95	<=33.01	Pass
		12	0	20.86	2.17	23.03	<=33.01	Pass
			6	20.87	2.17	23.04	<=33.01	Pass
			13	20.79	2.17	22.96	<=33.01	Pass
		25	0	20.79	2.17	22.96	<=33.01	Pass
	2687.5	1	0	22.05	2.17	24.22	<=33.01	Pass
			13	21.83	2.17	24.00	<=33.01	Pass
			24	22.04	2.17	24.21	<=33.01	Pass
		12	0	21.07	2.17	23.24	<=33.01	Pass
			6	21.15	2.17	23.32	<=33.01	Pass
			13	21.20	2.17	23.37	<=33.01	Pass
		25	0	21.10	2.17	23.27	<=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	22.56	2.17	24.73	<=33.01	Pass
			25	22.82	2.17	24.99	<=33.01	Pass
			49	22.81	2.17	24.98	<=33.01	Pass
		25	0	21.74	2.17	23.91	<=33.01	Pass
			13	21.78	2.17	23.95	<=33.01	Pass
			25	21.79	2.17	23.96	<=33.01	Pass
		50	0	21.77	2.17	23.94	<=33.01	Pass
	2593	1	0	22.96	2.17	25.13	<=33.01	Pass
			25	22.86	2.17	25.03	<=33.01	Pass
			49	22.61	2.17	24.78	<=33.01	Pass
		25	0	21.84	2.17	24.01	<=33.01	Pass
			13	21.74	2.17	23.91	<=33.01	Pass
			25	21.69	2.17	23.86	<=33.01	Pass
		50	0	21.76	2.17	23.93	<=33.01	Pass
	2685	1	0	22.93	2.17	25.10	<=33.01	Pass
			25	22.87	2.17	25.04	<=33.01	Pass
			49	22.85	2.17	25.02	<=33.01	Pass
		25	0	21.94	2.17	24.11	<=33.01	Pass
			13	21.95	2.17	24.12	<=33.01	Pass
			25	21.98	2.17	24.15	<=33.01	Pass
		50	0	21.87	2.17	24.04	<=33.01	Pass
16QAM	2501	1	0	21.73	2.17	23.90	<=33.01	Pass
			25	21.55	2.17	23.72	<=33.01	Pass
			49	21.95	2.17	24.12	<=33.01	Pass
		12	0	21.75	2.17	23.92	<=33.01	Pass
			19	21.76	2.17	23.93	<=33.01	Pass
			38	21.85	2.17	24.02	<=33.01	Pass
		27	0	20.79	2.17	22.96	<=33.01	Pass
	2593	1	0	21.59	2.17	23.76	<=33.01	Pass
			25	21.52	2.17	23.69	<=33.01	Pass
			49	21.73	2.17	23.90	<=33.01	Pass
		12	0	21.78	2.17	23.95	<=33.01	Pass
			19	21.76	2.17	23.93	<=33.01	Pass
			38	21.68	2.17	23.85	<=33.01	Pass
		27	0	20.87	2.17	23.04	<=33.01	Pass
	2685	1	0	21.83	2.17	24.00	<=33.01	Pass
			25	21.79	2.17	23.96	<=33.01	Pass
			49	21.63	2.17	23.80	<=33.01	Pass
		12	0	21.87	2.17	24.04	<=33.01	Pass
			19	21.95	2.17	24.12	<=33.01	Pass
			38	21.93	2.17	24.10	<=33.01	Pass
		27	23	20.91	2.17	23.08	<=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	22.79	2.17	24.96	<=33.01	Pass
			38	22.98	2.17	25.15	<=33.01	Pass
			74	22.95	2.17	25.12	<=33.01	Pass
		36	0	21.99	2.17	24.16	<=33.01	Pass
			18	22.02	2.17	24.19	<=33.01	Pass
			39	22.07	2.17	24.24	<=33.01	Pass
		75	0	22.04	2.17	24.21	<=33.01	Pass
	2593	1	0	22.98	2.17	25.15	<=33.01	Pass
			38	23.06	2.17	25.23	<=33.01	Pass
			74	22.79	2.17	24.96	<=33.01	Pass
		36	0	22.07	2.17	24.24	<=33.01	Pass
			18	22.02	2.17	24.19	<=33.01	Pass
			39	21.92	2.17	24.09	<=33.01	Pass
		75	0	21.96	2.17	24.13	<=33.01	Pass
	2682.5	1	0	22.95	2.17	25.12	<=33.01	Pass
			38	23.36	2.17	25.53	<=33.01	Pass
			74	**23.38**	2.17	25.55	<=33.01	Pass
		36	0	22.16	2.17	24.33	<=33.01	Pass
			18	22.28	2.17	24.45	<=33.01	Pass
			39	22.30	2.17	24.47	<=33.01	Pass
		75	0	22.14	2.17	24.31	<=33.01	Pass
16QAM	2503.5	1	0	21.94	2.17	24.11	<=33.01	Pass
			38	21.96	2.17	24.13	<=33.01	Pass
			74	22.03	2.17	24.20	<=33.01	Pass
		12	0	21.90	2.17	24.07	<=33.01	Pass
			31	21.99	2.17	24.16	<=33.01	Pass
			63	22.06	2.17	24.23	<=33.01	Pass
		27	0	20.87	2.17	23.04	<=33.01	Pass
	2593	1	0	21.78	2.17	23.95	<=33.01	Pass
			38	21.92	2.17	24.09	<=33.01	Pass
			74	21.86	2.17	24.03	<=33.01	Pass
		12	0	21.93	2.17	24.10	<=33.01	Pass
			31	21.88	2.17	24.05	<=33.01	Pass
			63	21.73	2.17	23.90	<=33.01	Pass
		27	0	21.02	2.17	23.19	<=33.01	Pass
	2682.5	1	0	22.01	2.17	24.18	<=33.01	Pass
			38	22.20	2.17	24.37	<=33.01	Pass
			74	22.16	2.17	24.33	<=33.01	Pass
		12	0	21.95	2.17	24.12	<=33.01	Pass
			31	22.22	2.17	24.39	<=33.01	Pass
			63	22.19	2.17	24.36	<=33.01	Pass
		27	48	21.32	2.17	23.49	<=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	22.81	2.17	24.98	<=33.01	Pass
			50	23.01	2.17	25.18	<=33.01	Pass
			99	23.13	2.17	25.30	<=33.01	Pass
		50	0	21.99	2.17	24.16	<=33.01	Pass
			25	22.07	2.17	24.24	<=33.01	Pass
			50	22.15	2.17	24.32	<=33.01	Pass
		100	0	22.08	2.17	24.25	<=33.01	Pass
	2593	1	0	22.97	2.17	25.14	<=33.01	Pass
			50	22.95	2.17	25.12	<=33.01	Pass
			99	22.83	2.17	25.00	<=33.01	Pass
		50	0	22.04	2.17	24.21	<=33.01	Pass
			25	21.95	2.17	24.12	<=33.01	Pass
			50	21.88	2.17	24.05	<=33.01	Pass
		100	0	22.01	2.17	24.18	<=33.01	Pass
	2680	1	0	22.92	2.17	25.09	<=33.01	Pass
			50	23.20	2.17	25.37	<=33.01	Pass
			99	23.24	2.17	25.41	<=33.01	Pass
		50	0	22.02	2.17	24.19	<=33.01	Pass
			25	22.17	2.17	24.34	<=33.01	Pass
			50	22.20	2.17	24.37	<=33.01	Pass
		100	0	22.10	2.17	24.27	<=33.01	Pass
16QAM	2506	1	0	21.80	2.17	23.97	<=33.01	Pass
			50	22.35	2.17	24.52	<=33.01	Pass
			99	22.47	2.17	24.64	<=33.01	Pass
		12	0	21.88	2.17	24.05	<=33.01	Pass
			44	21.89	2.17	24.06	<=33.01	Pass
			88	22.15	2.17	24.32	<=33.01	Pass
		27	0	20.86	2.17	23.03	<=33.01	Pass
	2593	1	0	22.14	2.17	24.31	<=33.01	Pass
			50	21.93	2.17	24.10	<=33.01	Pass
			99	21.93	2.17	24.10	<=33.01	Pass
		12	0	22.01	2.17	24.18	<=33.01	Pass
			44	21.92	2.17	24.09	<=33.01	Pass
			88	21.81	2.17	23.98	<=33.01	Pass
		27	0	21.07	2.17	23.24	<=33.01	Pass
	2680	1	0	22.19	2.17	24.36	<=33.01	Pass
			50	22.18	2.17	24.35	<=33.01	Pass
			99	22.36	2.17	24.53	<=33.01	Pass
		12	0	21.88	2.17	24.05	<=33.01	Pass
			44	22.05	2.17	24.22	<=33.01	Pass
			88	22.07	2.17	24.24	<=33.01	Pass
		27	73	21.25	2.17	23.42	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 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	-7.138	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-4.821	-0.0019	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-9.785	-0.0038	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.307	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.662	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0018	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-13.046	-0.0049	-2.5 to 2.5	Pass
					3.85	-6.609	-0.0025	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.639	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-5.193	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.747	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	4.560	/	Pass
		2593	25	0	4.579	/	Pass
		2687.5	25	0	4.559	/	Pass
	16QAM	2498.5	25	0	4.572	/	Pass
		2593	25	0	4.546	/	Pass
		2687.5	25	0	4.549	/	Pass
10	QPSK	2501	50	0	9.037	/	Pass
		2593	50	0	9.087	/	Pass
		2685	50	0	9.061	/	Pass
	16QAM	2501	27	0	5.091	/	Pass
		2593	27	0	5.071	/	Pass
		2685	27	23	5.101	/	Pass
15	QPSK	2503.5	75	0	13.635	/	Pass
		2593	75	0	13.648	/	Pass
		2682.5	75	0	13.620	/	Pass
	16QAM	2503.5	27	0	5.420	/	Pass
		2593	27	0	5.420	/	Pass
		2682.5	27	48	5.316	/	Pass
20	QPSK	2506	100	0	18.117	/	Pass
		2593	100	0	18.179	/	Pass
		2680	100	0	18.095	/	Pass
	16QAM	2506	27	0	5.537	/	Pass
		2593	27	0	5.527	/	Pass
		2680	27	73	5.623	/	Pass

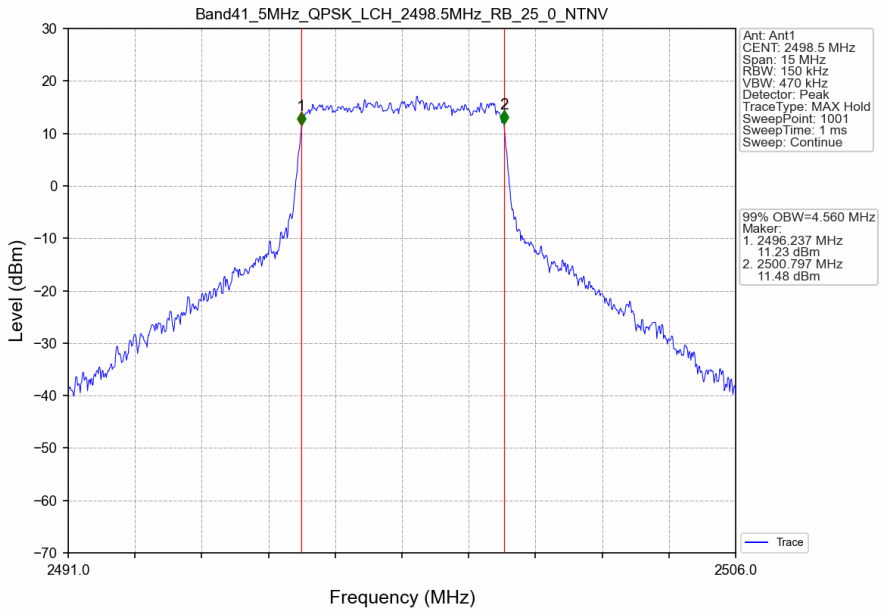
3.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.382	/	Pass
		2593	25	0	5.901	/	Pass
		2687.5	25	0	5.586	/	Pass
	16QAM	2498.5	25	0	5.180	/	Pass
		2593	25	0	5.222	/	Pass
		2687.5	25	0	5.532	/	Pass
10	QPSK	2501	50	0	10.253	/	Pass
		2593	50	0	10.445	/	Pass
		2685	50	0	10.334	/	Pass
	16QAM	2501	27	0	6.303	/	Pass
		2593	27	0	6.242	/	Pass
		2685	27	23	6.450	/	Pass
15	QPSK	2503.5	75	0	15.513	/	Pass
		2593	75	0	15.623	/	Pass
		2682.5	75	0	15.533	/	Pass
	16QAM	2503.5	27	0	7.328	/	Pass
		2593	27	0	7.072	/	Pass
		2682.5	27	48	6.974	/	Pass
20	QPSK	2506	100	0	20.217	/	Pass
		2593	100	0	20.494	/	Pass
		2680	100	0	20.354	/	Pass
	16QAM	2506	27	0	7.465	/	Pass
		2593	27	0	7.496	/	Pass
		2680	27	73	7.629	/	Pass

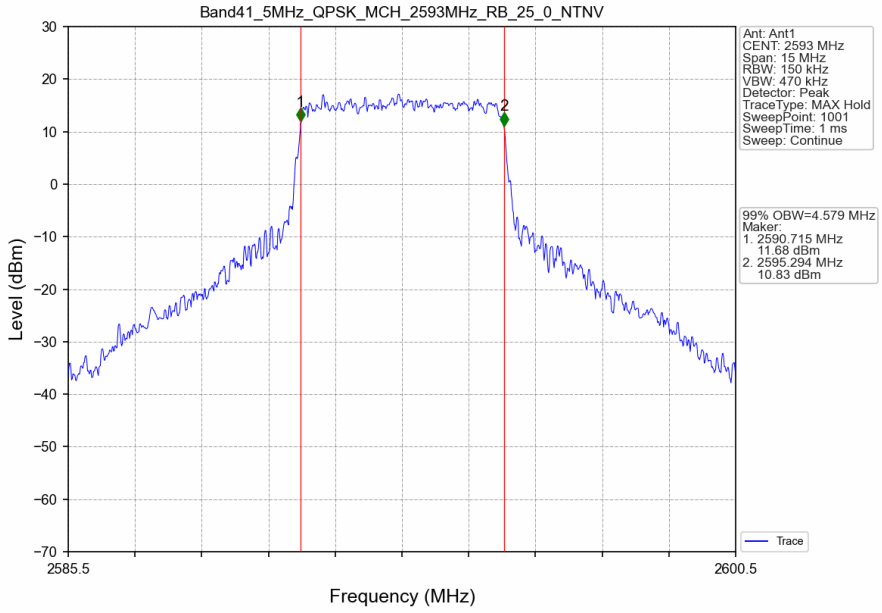
3.2 Test Graph

3.2.1 Band41_OBW

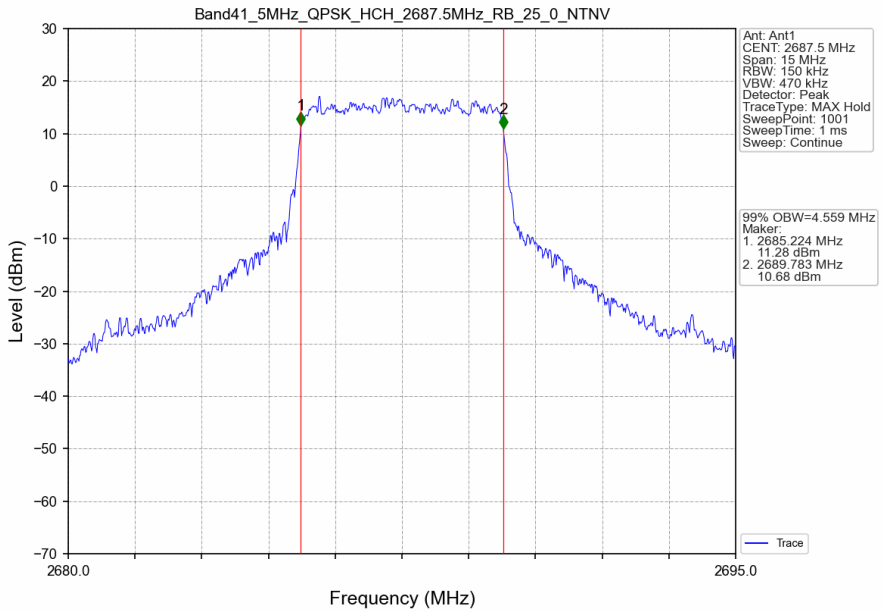
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



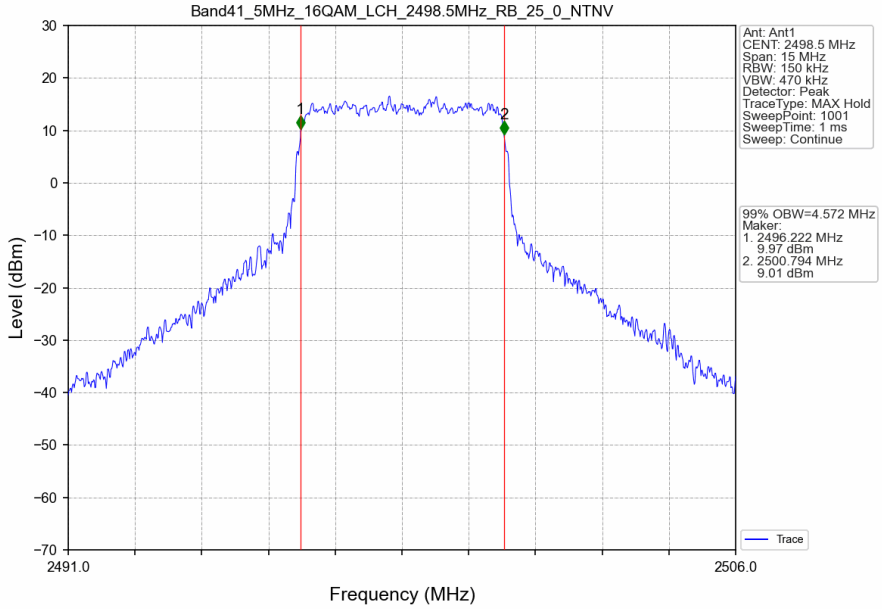
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



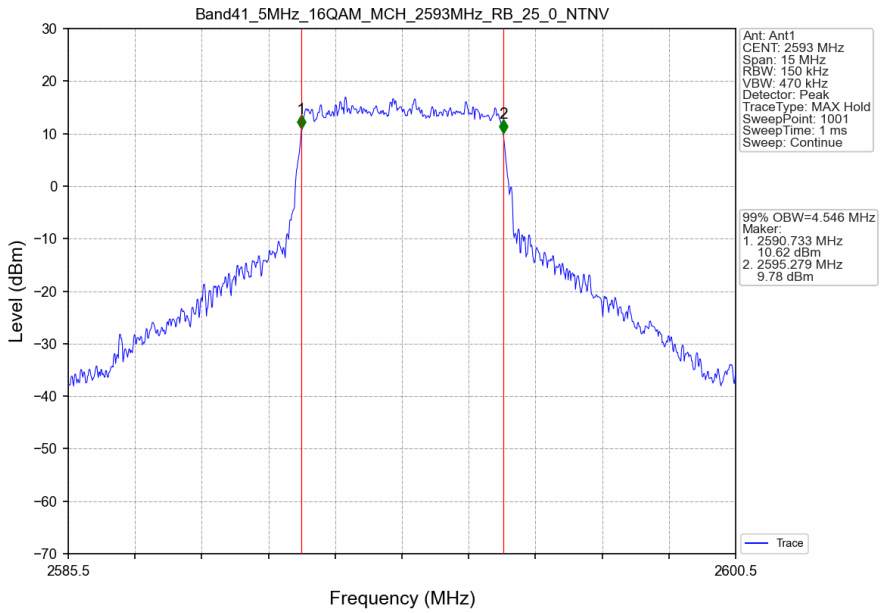
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



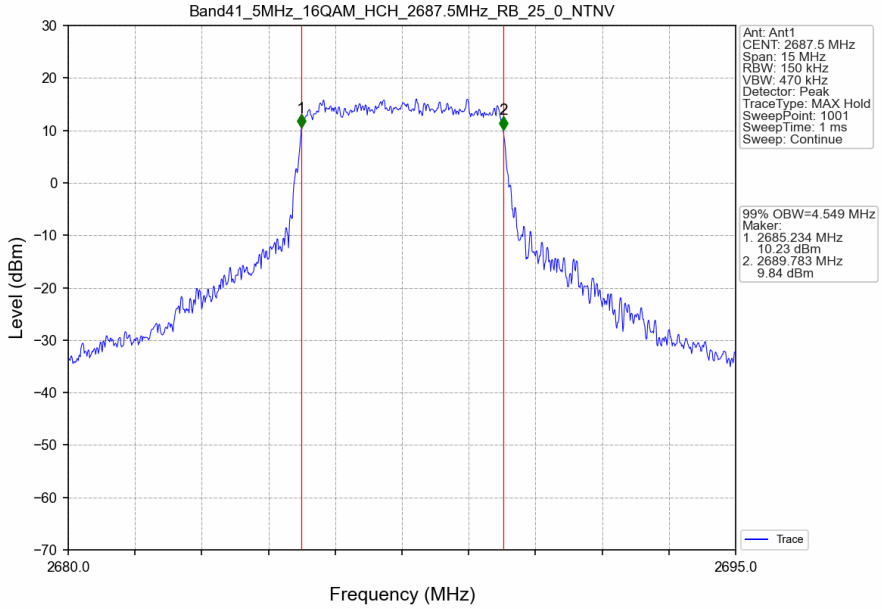
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



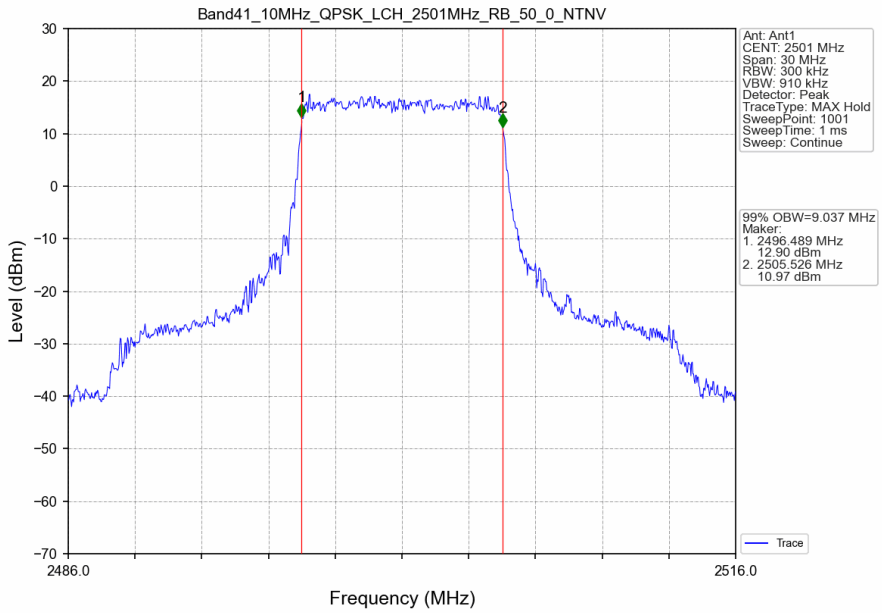
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



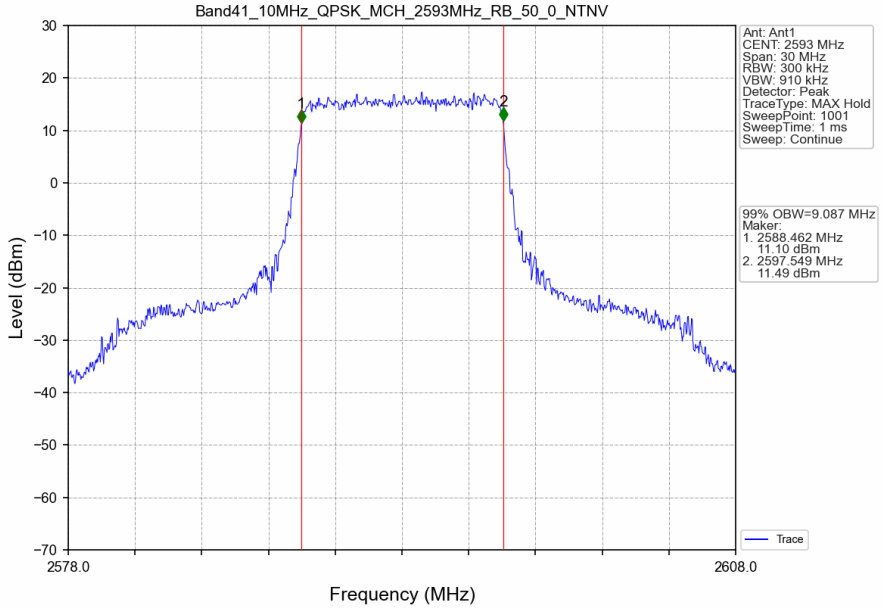
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



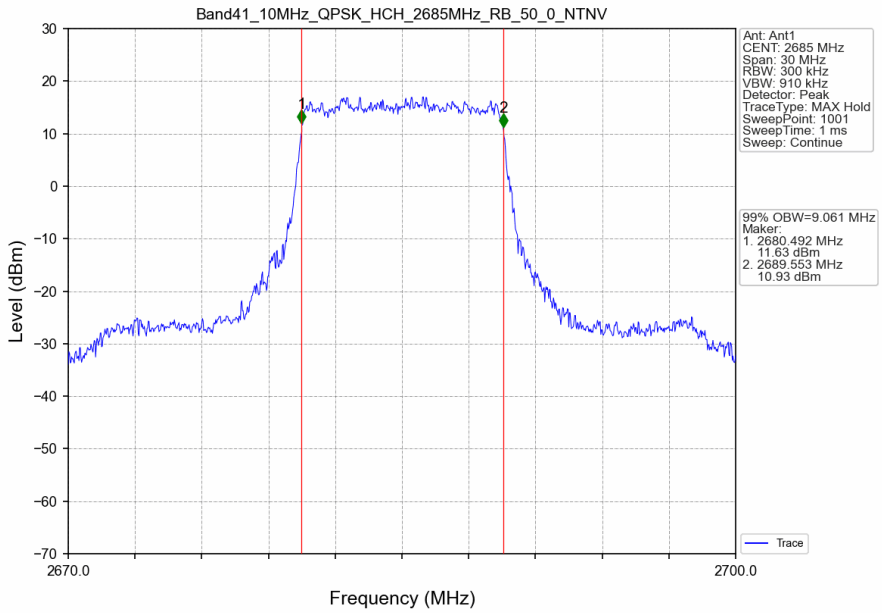
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



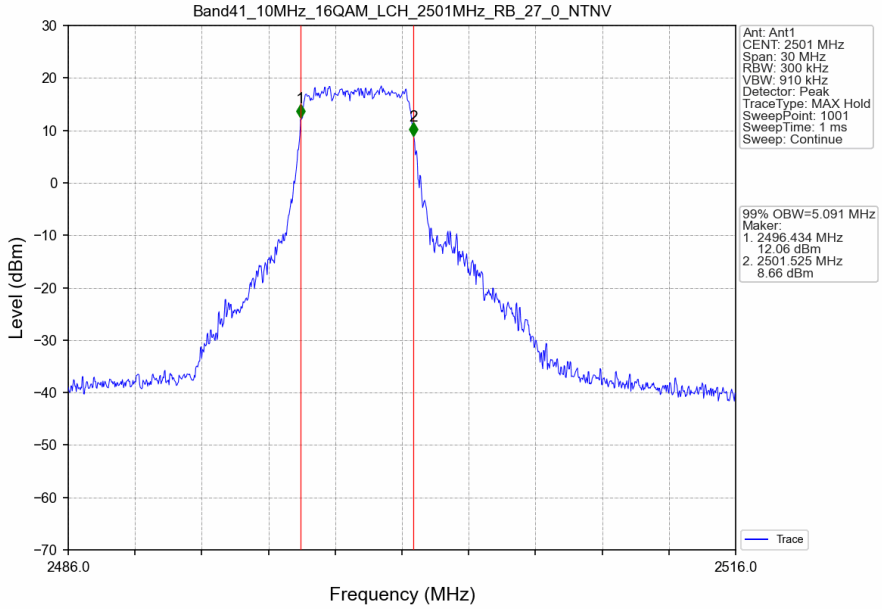
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



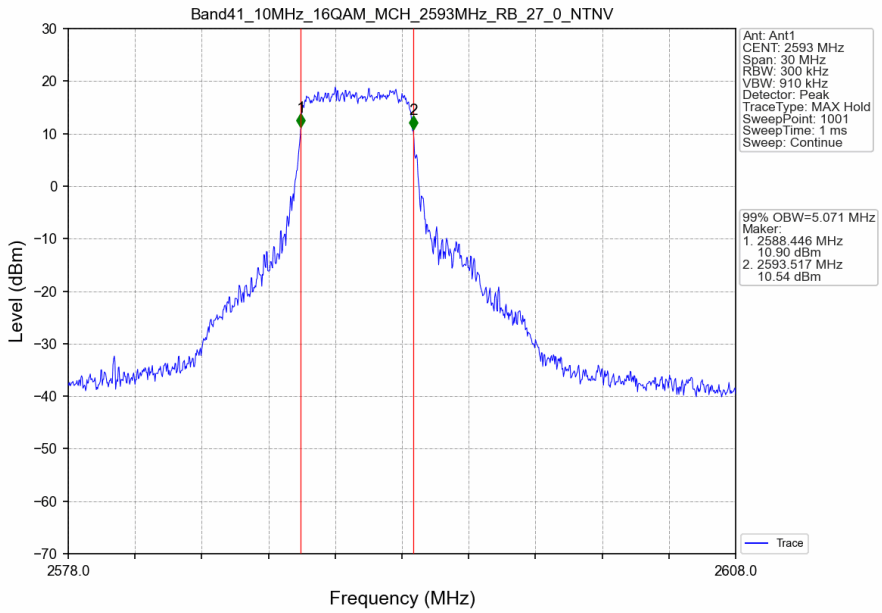
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



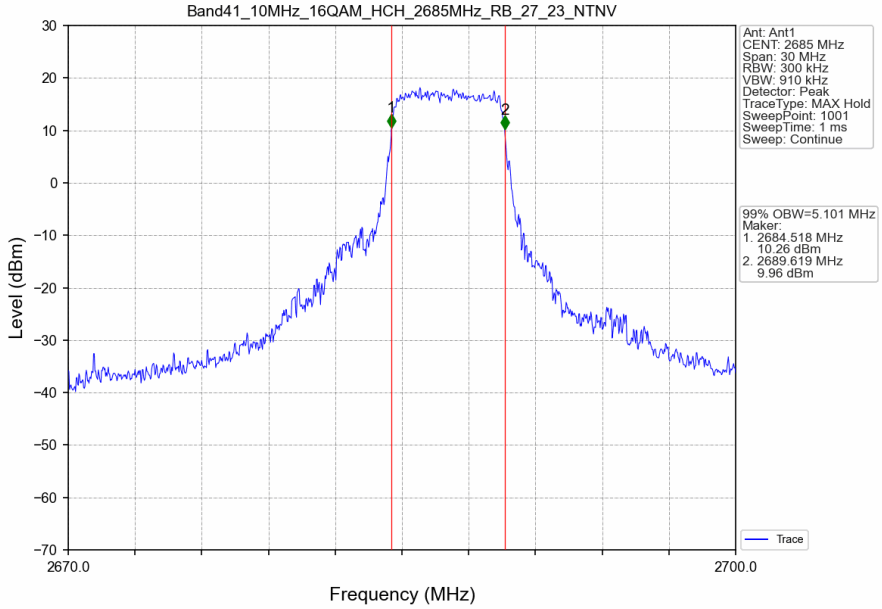
Band41_10MHz_16QAM_LCH_2501MHz_RB_27_0_NTNV



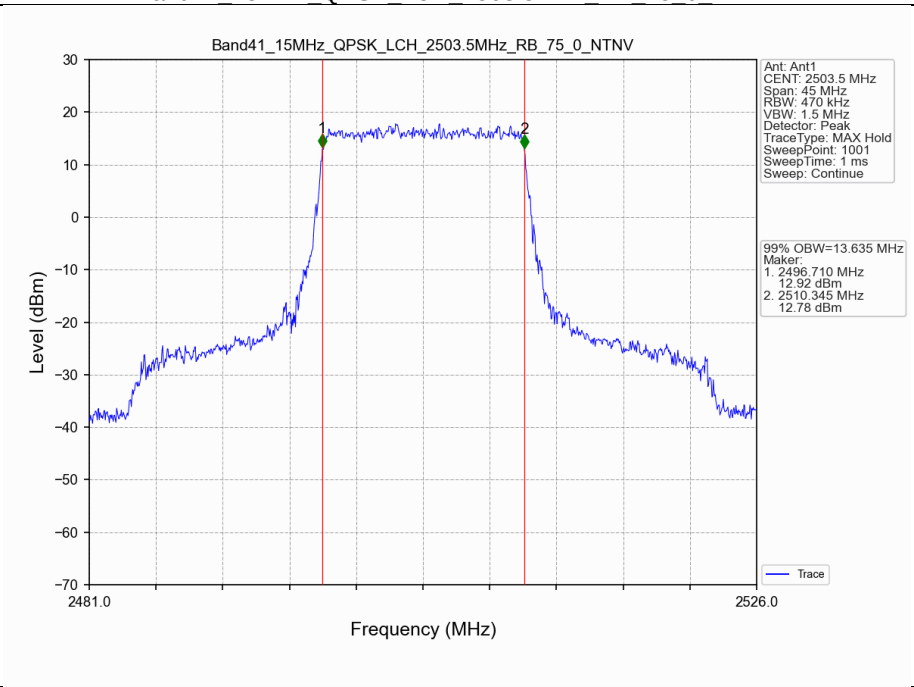
Band41_10MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



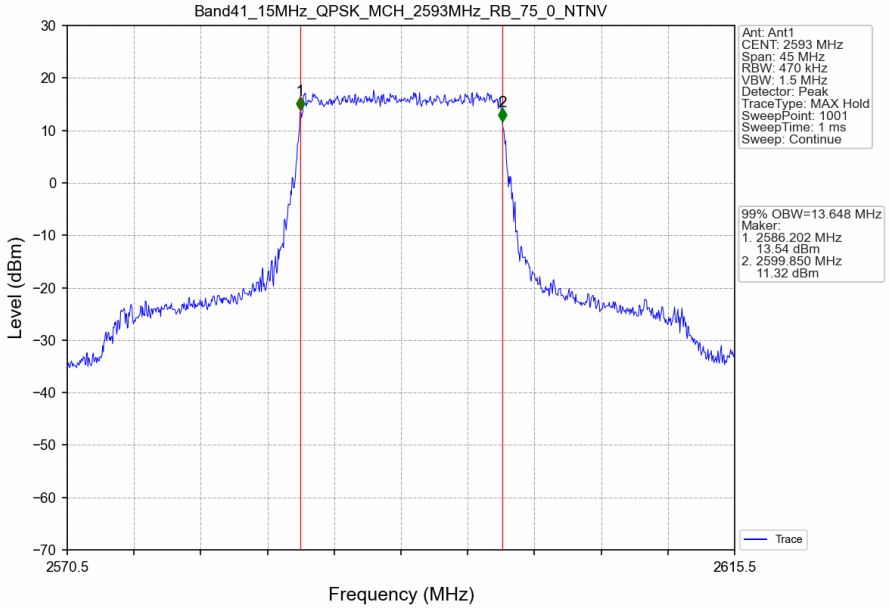
Band41_10MHz_16QAM_HCH_2685MHz_RB_27_23_NTNV



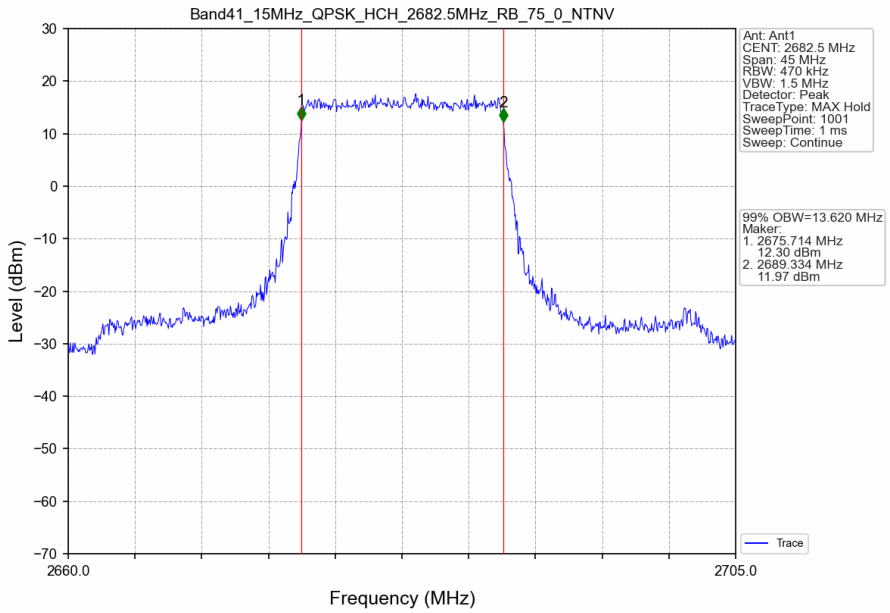
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



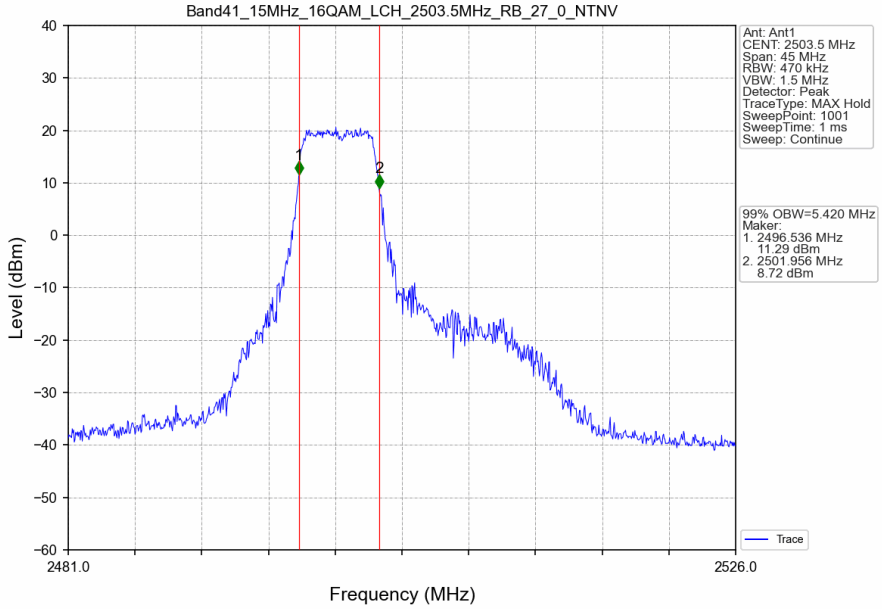
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



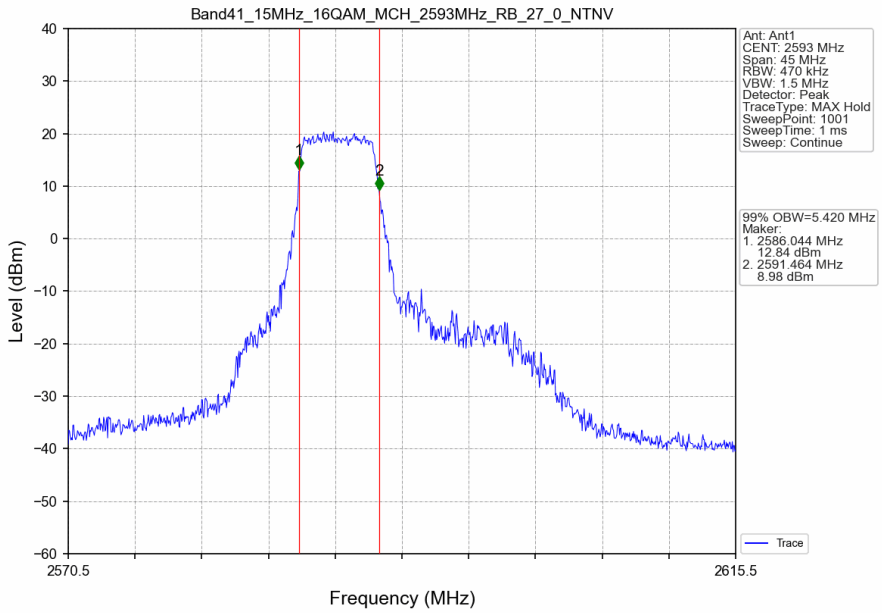
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



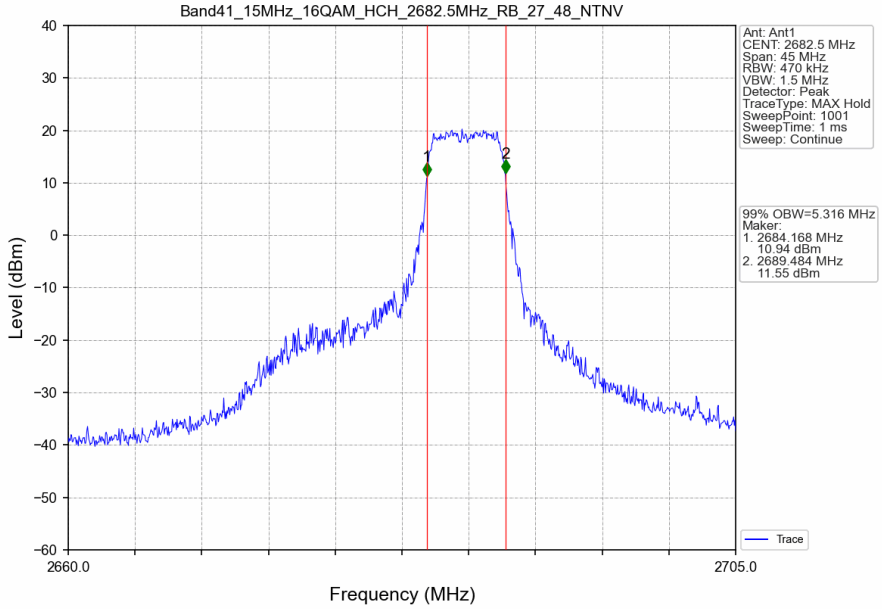
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_27_0_NTNV



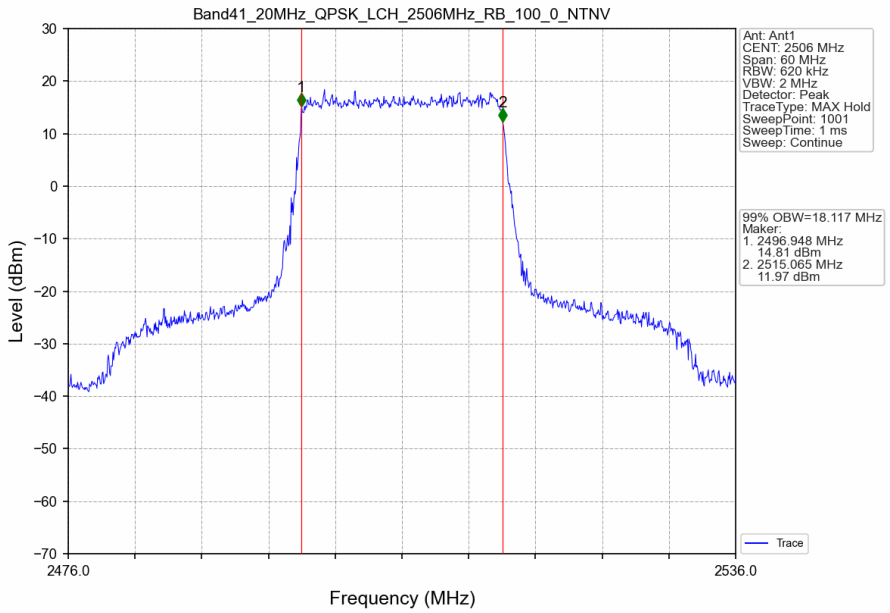
Band41_15MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



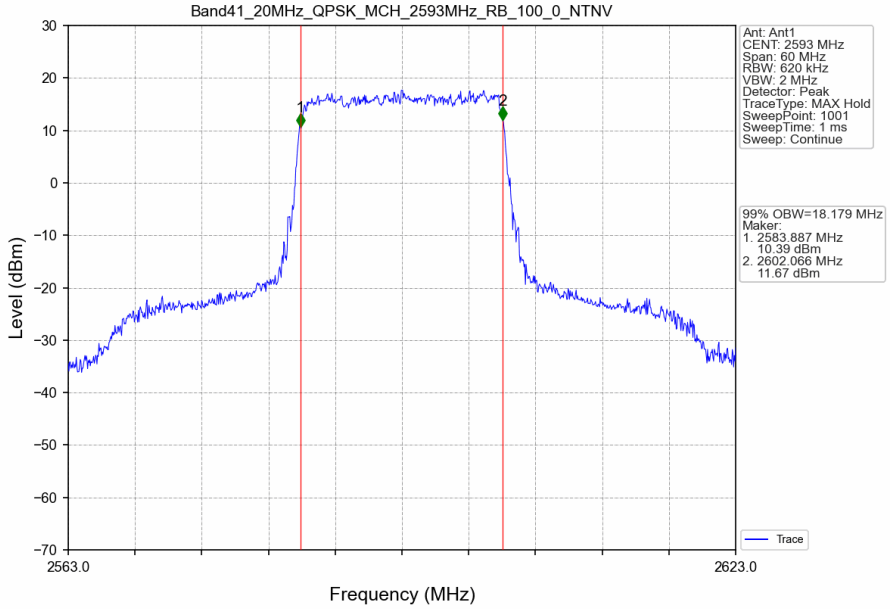
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_27_48_NTNV



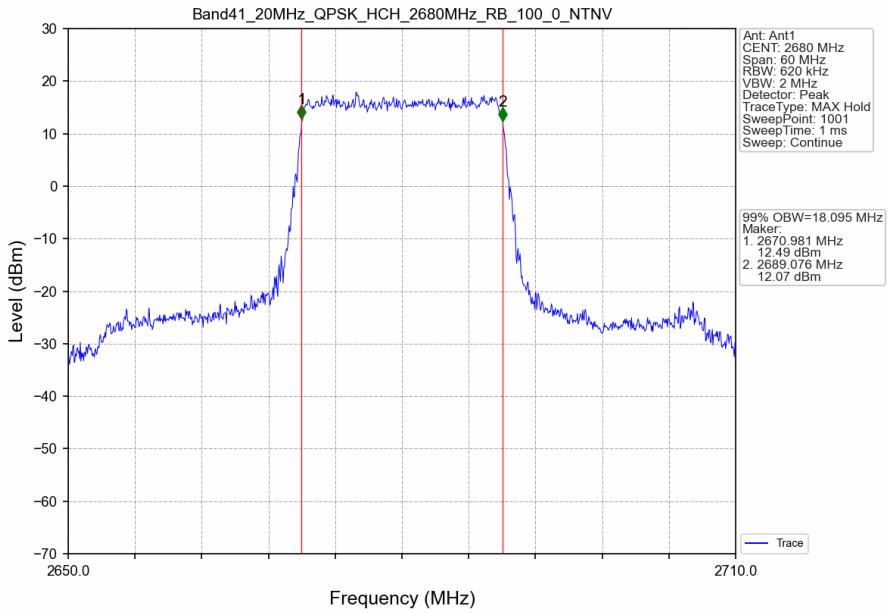
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



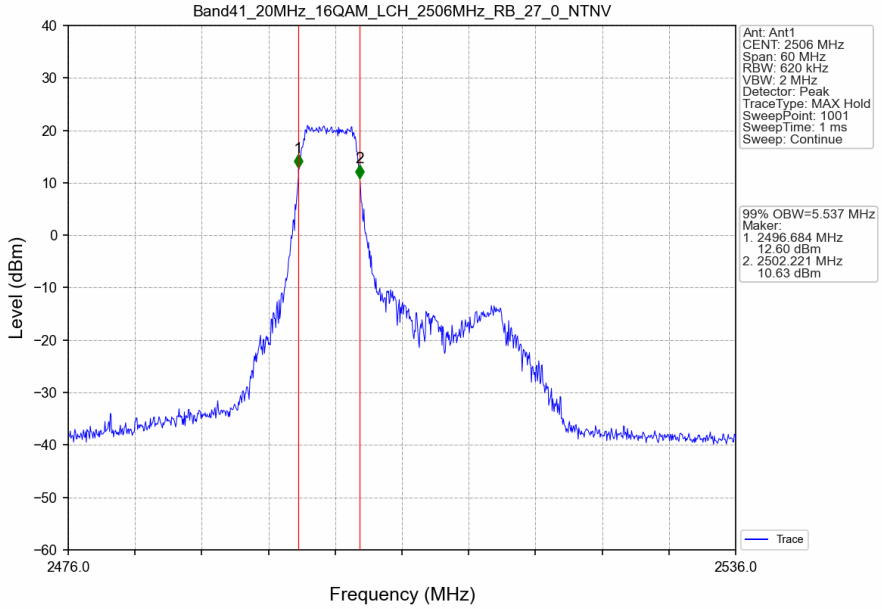
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



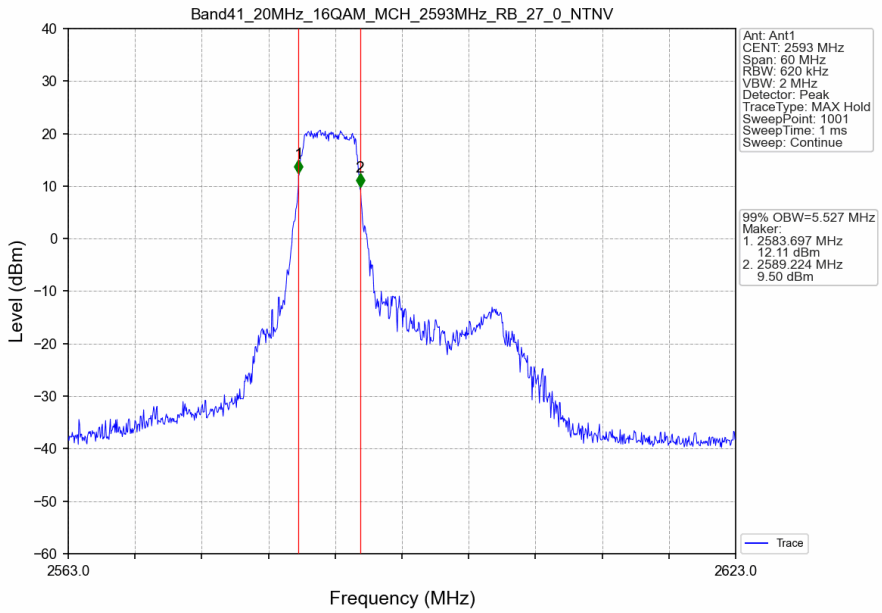
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



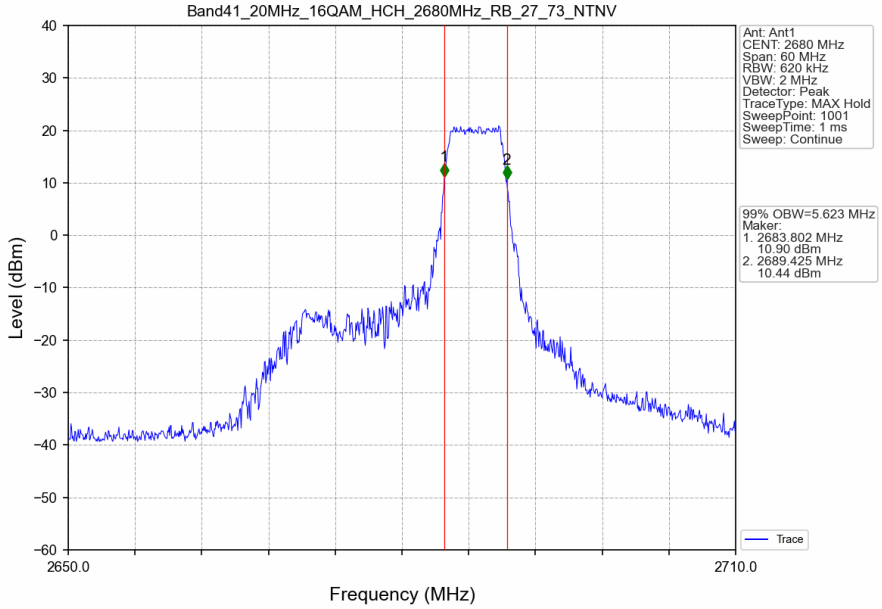
Band41_20MHz_16QAM_LCH_2506MHz_RB_27_0_NTNV



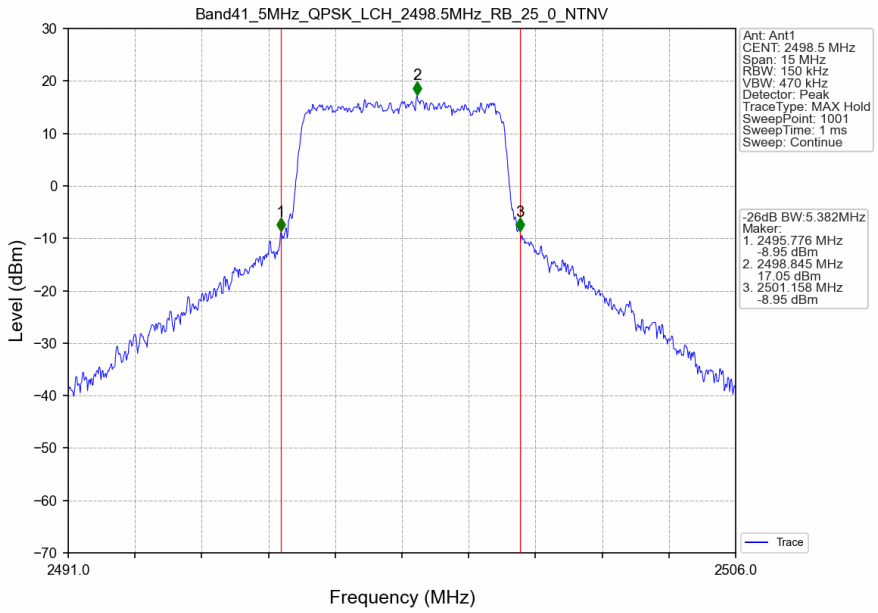
Band41_20MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_27_73_NTNV



3.2.2 Band41_XDB

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV


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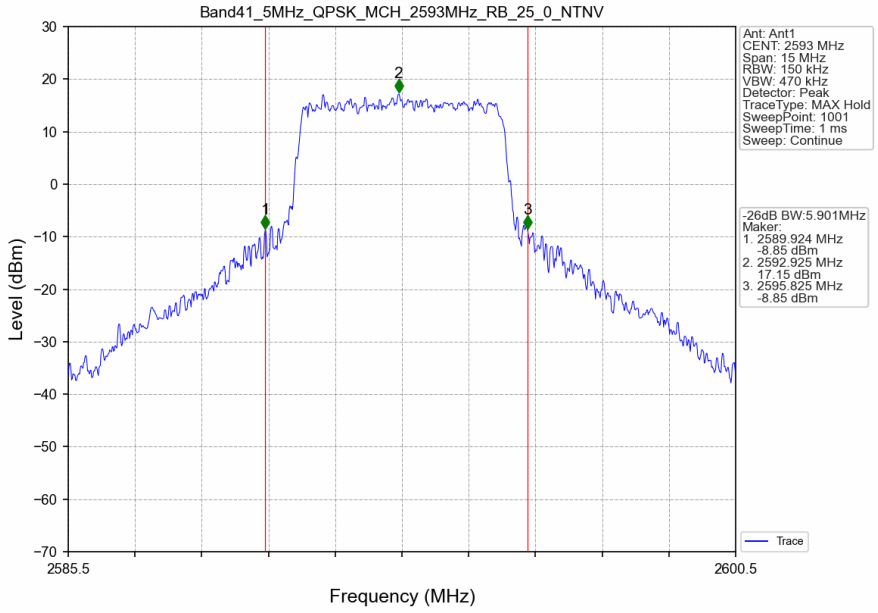
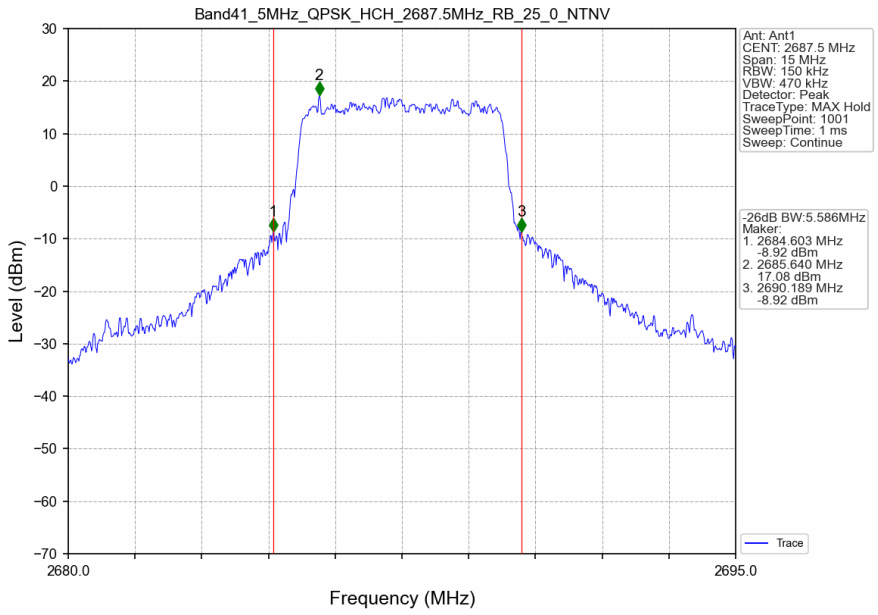
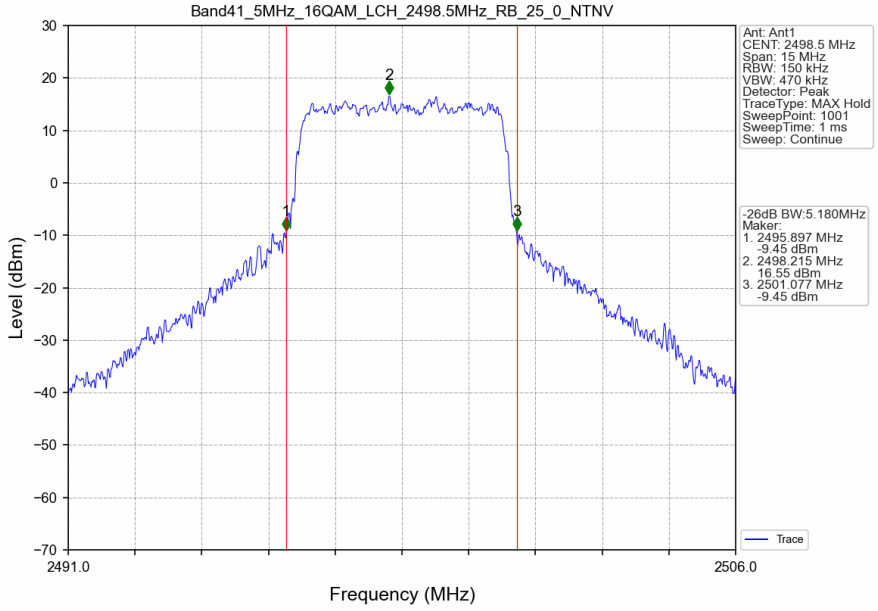


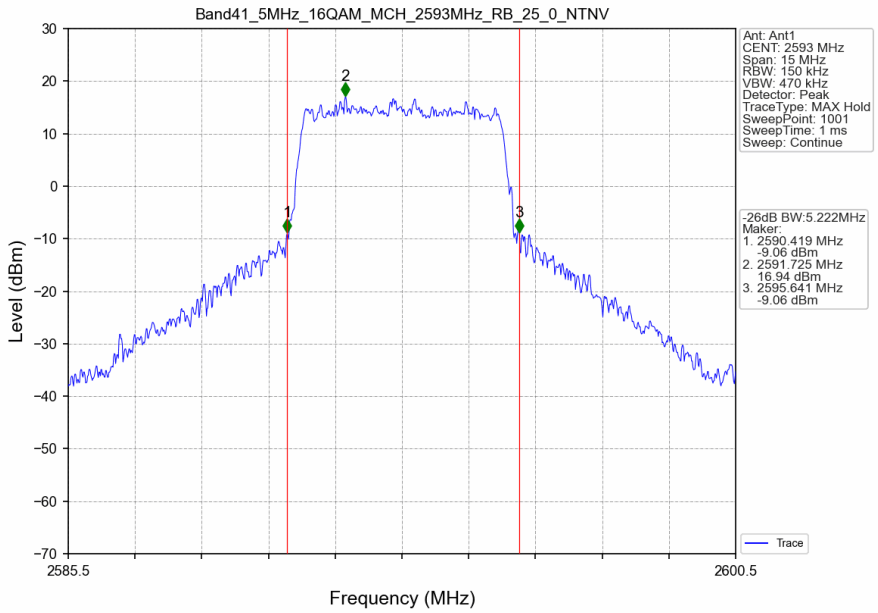
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



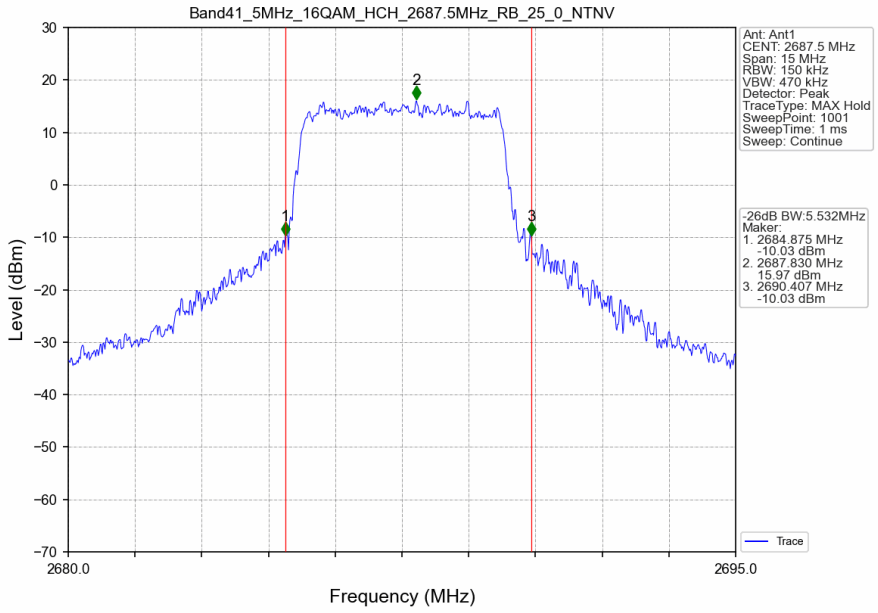
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



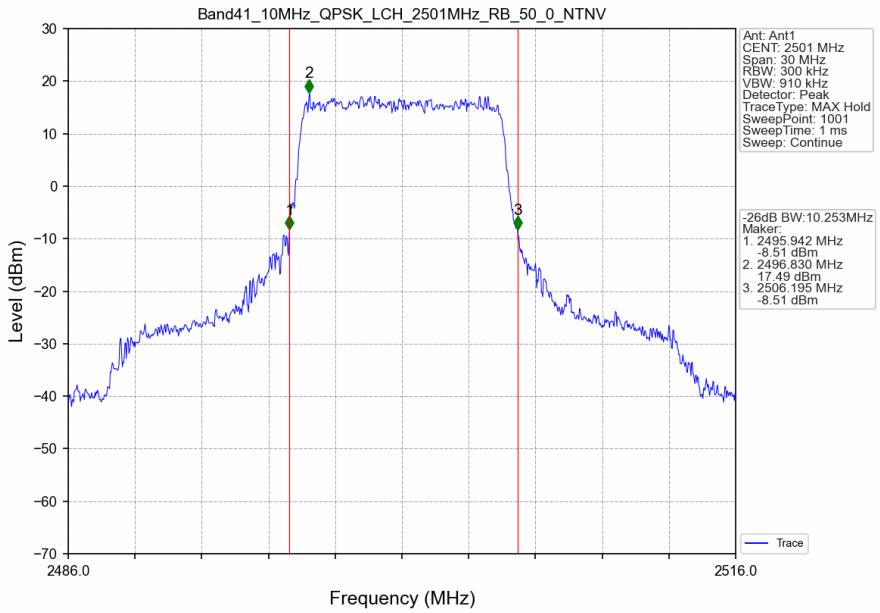
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



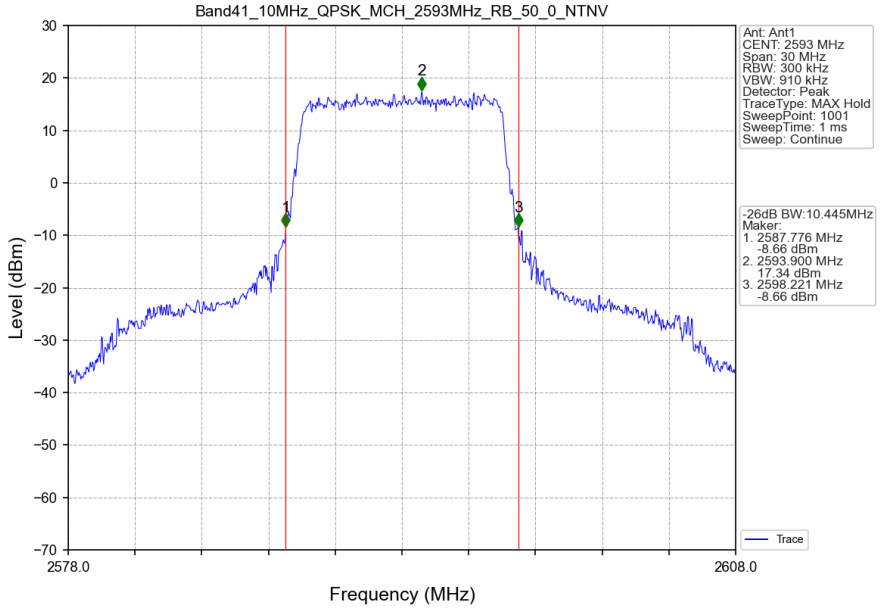
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



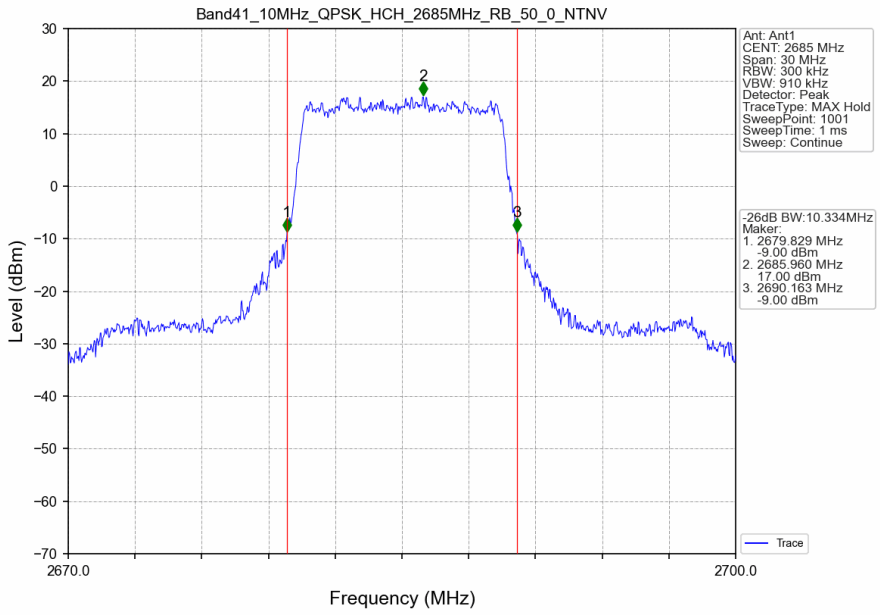
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



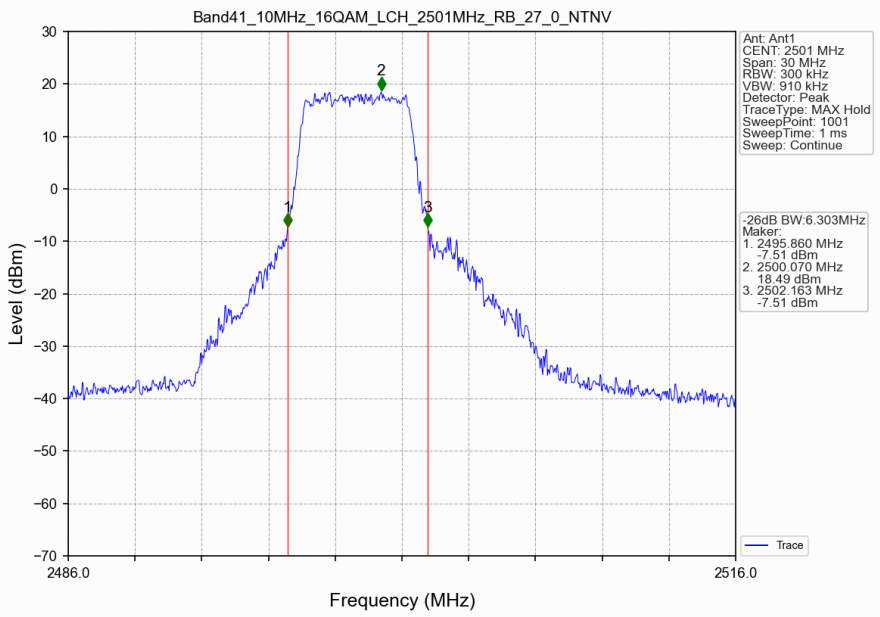
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



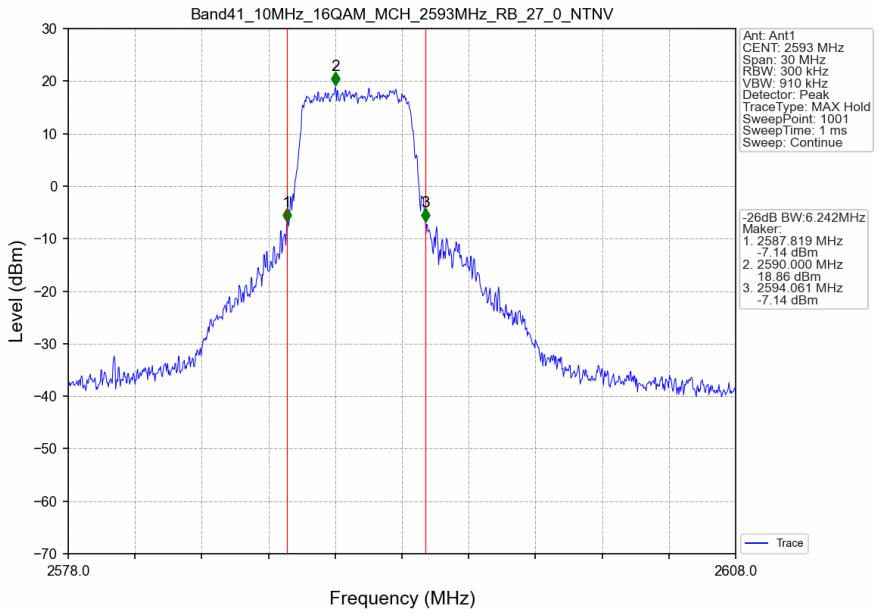
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



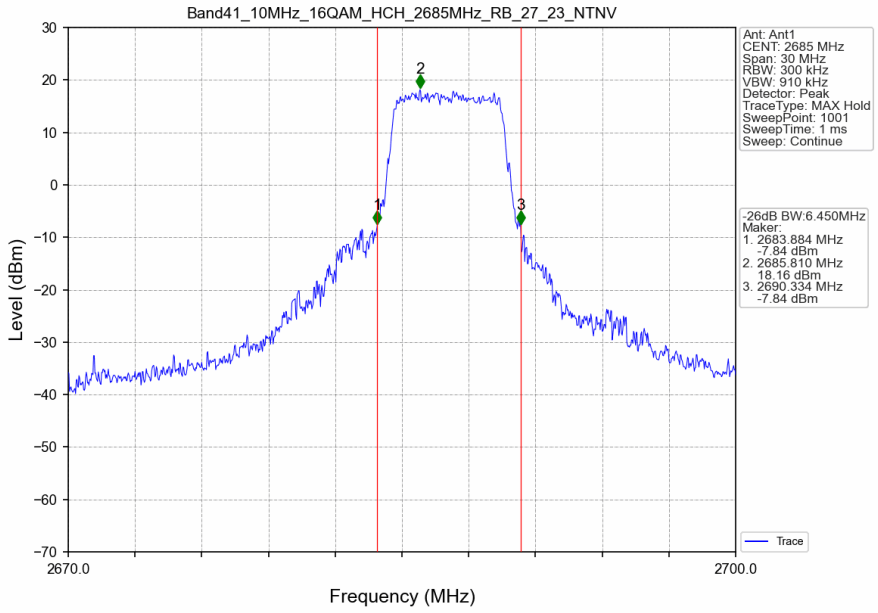
Band41_10MHz_16QAM_LCH_2501MHz_RB_27_0_NTNV



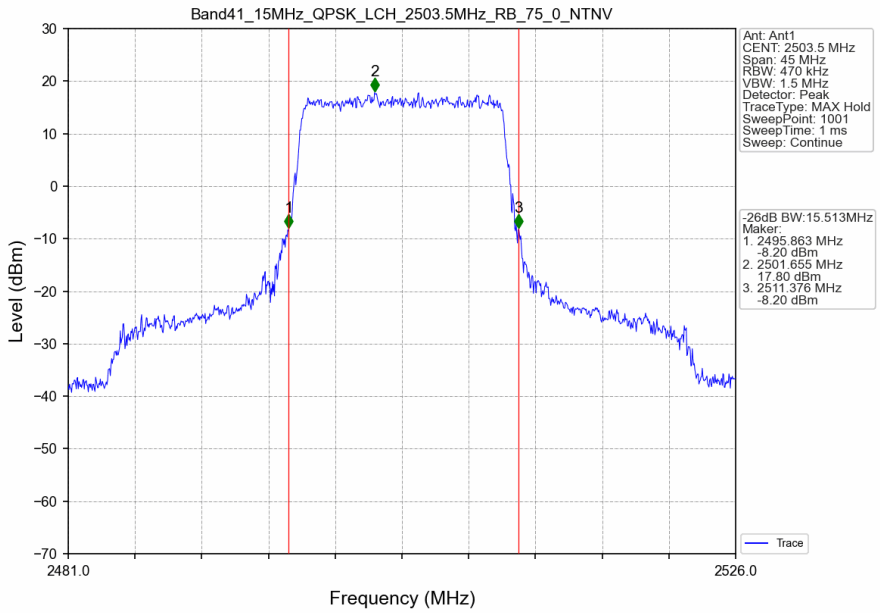
Band41_10MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



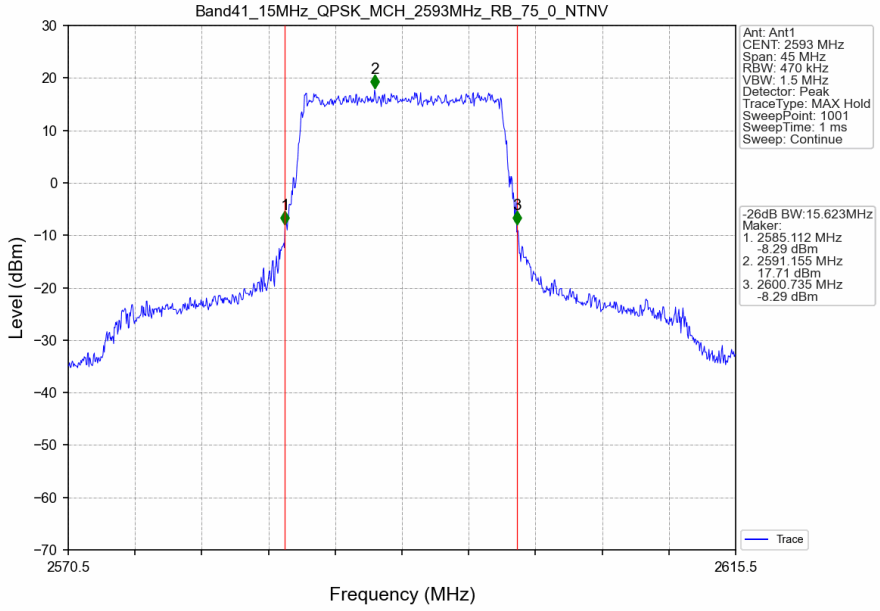
Band41_10MHz_16QAM_HCH_2685MHz_RB_27_23_NTNV



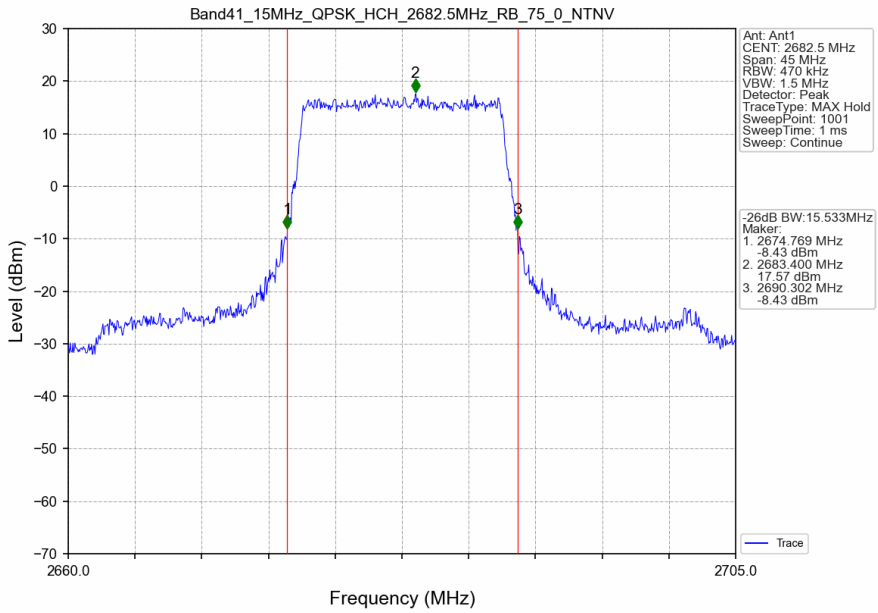
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



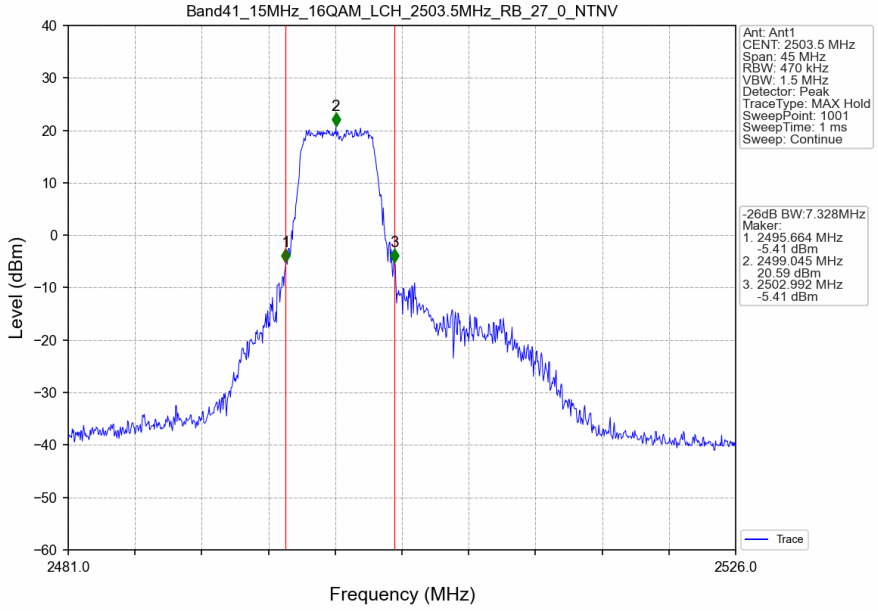
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



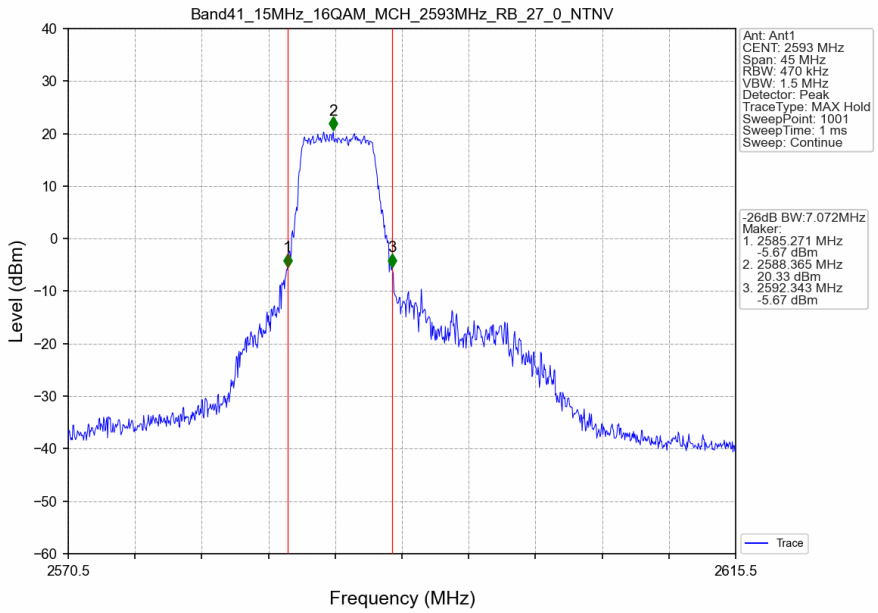
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



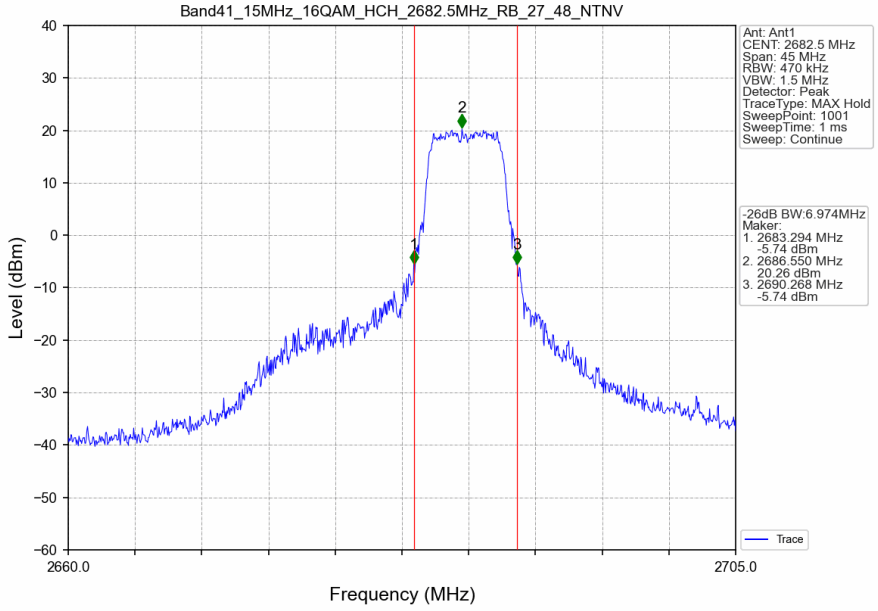
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_27_0_NTNV



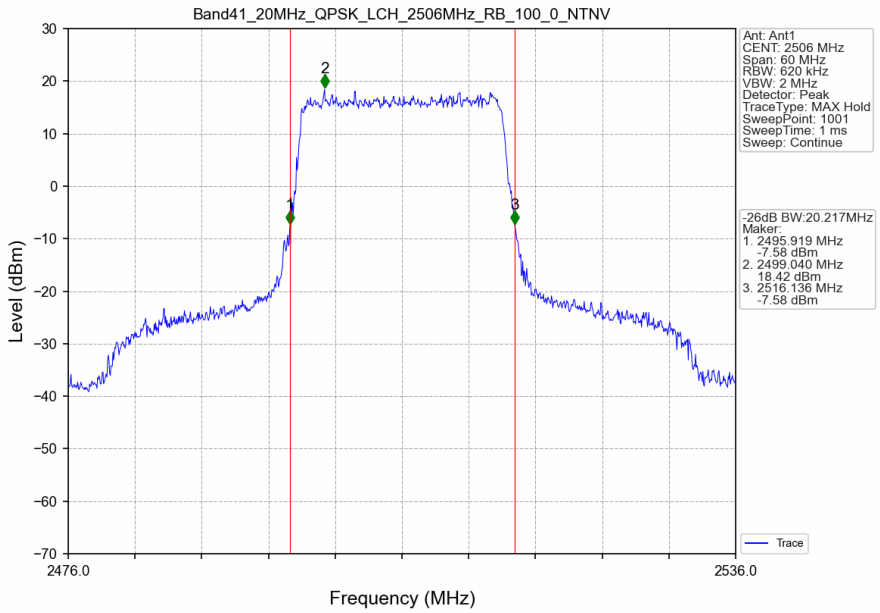
Band41_15MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



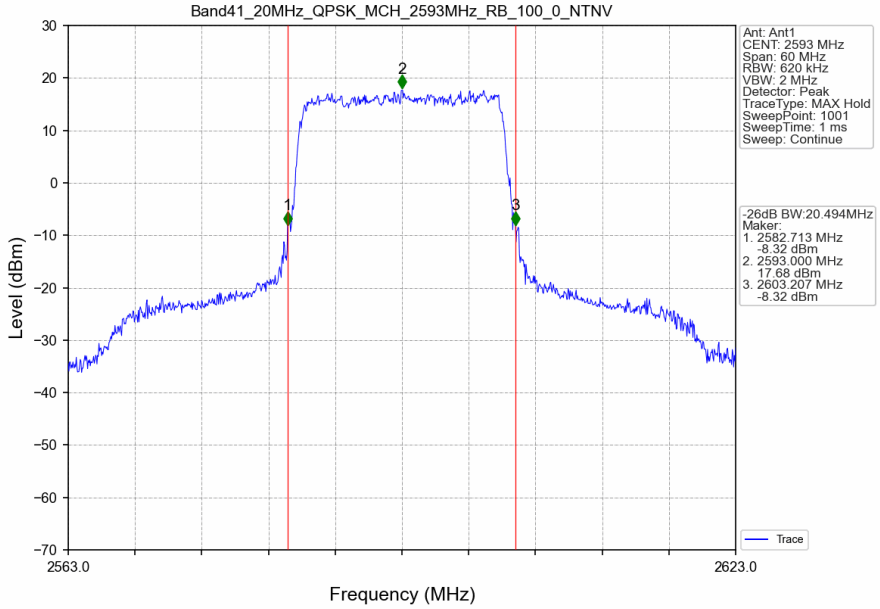
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_27_48_NTNV



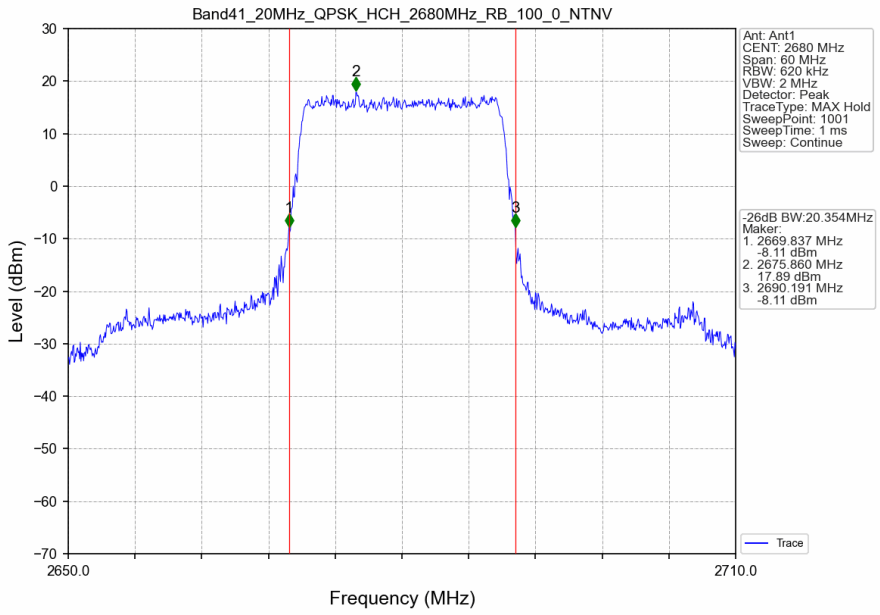
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



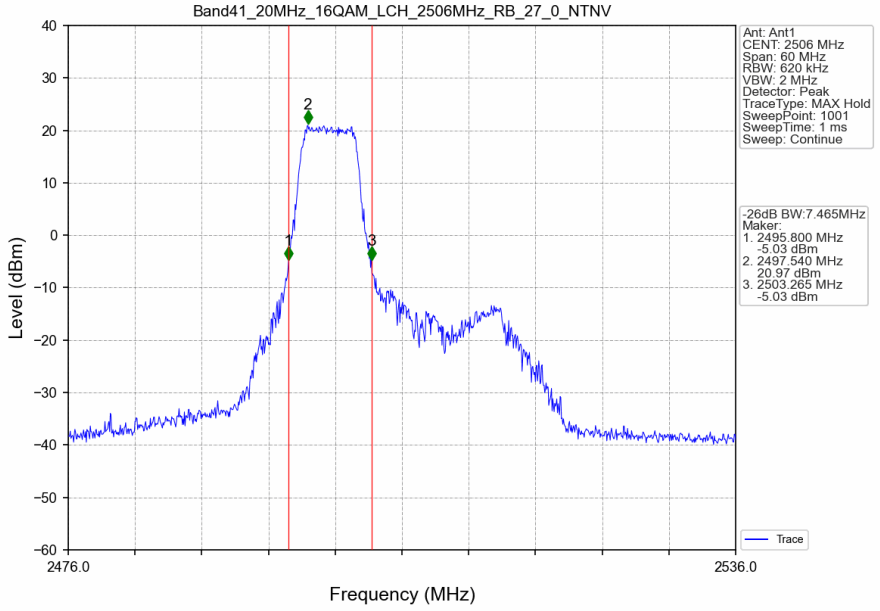
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



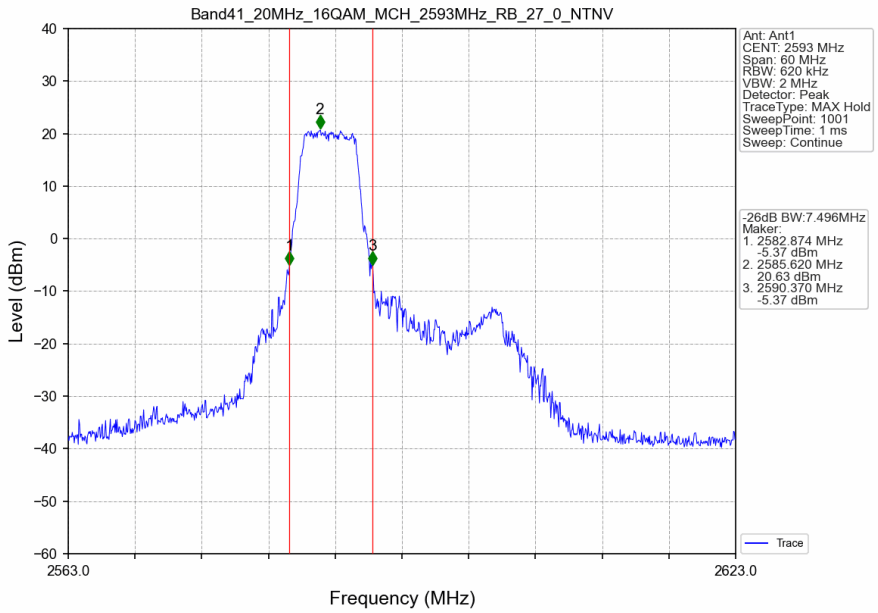
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



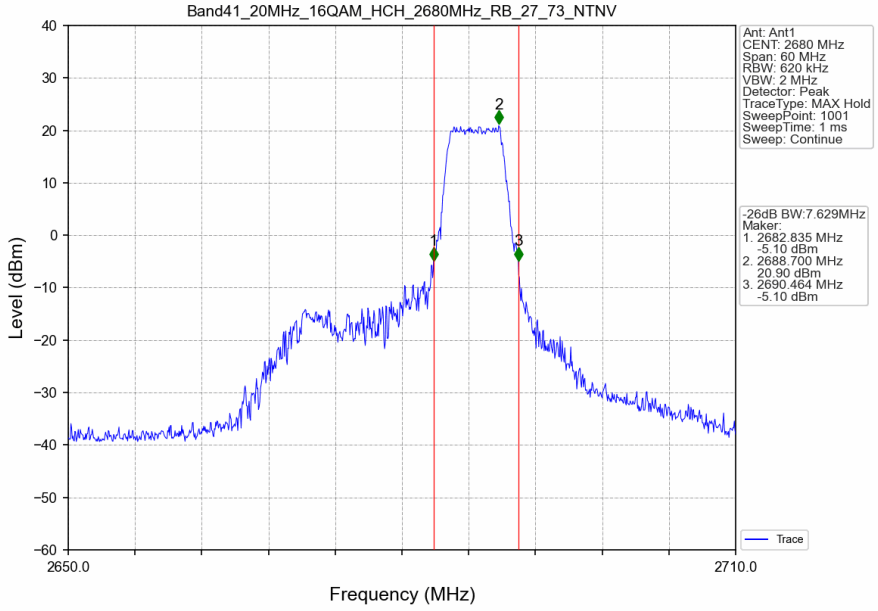
Band41_20MHz_16QAM_LCH_2506MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_27_73_NTNV



4. Peak-Average Ratio

4.1 Test Result

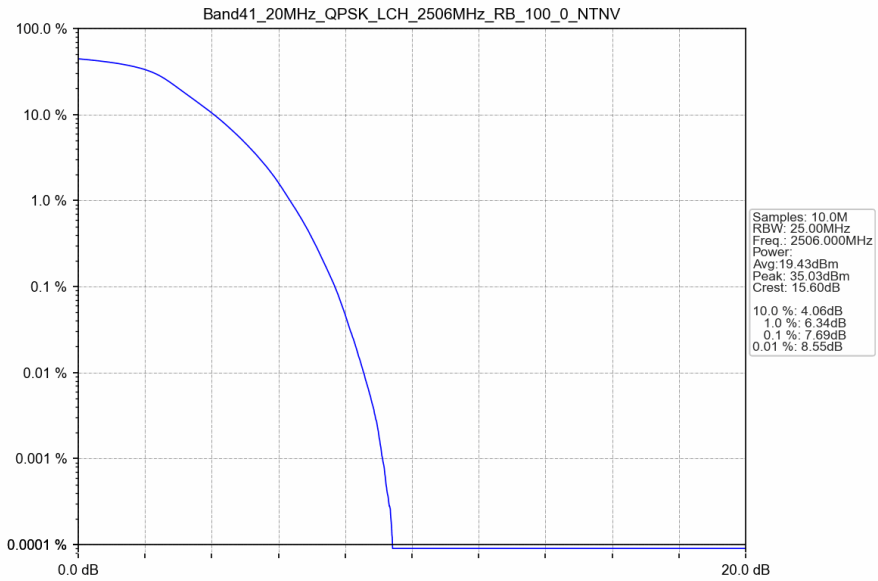
4.1.1 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.69	<=13	Pass
	2593	100	0	7.54	<=13	Pass
	2680	100	0	7.60	<=13	Pass
16QAM	2506	27	0	8.14	<=13	Pass
	2593	27	0	8.10	<=13	Pass
	2680	27	73	8.74	<=13	Pass

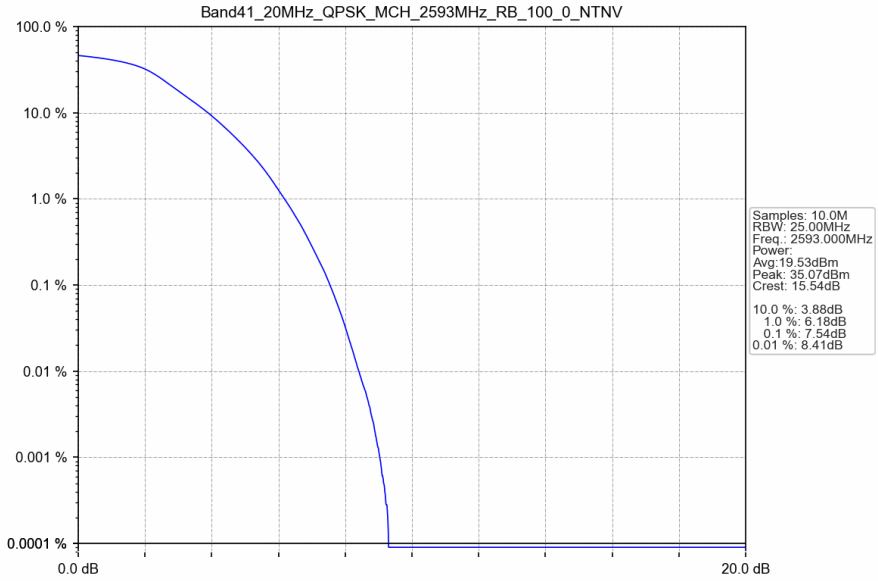
4.2 Test Graph

4.2.1 B41_20MHz

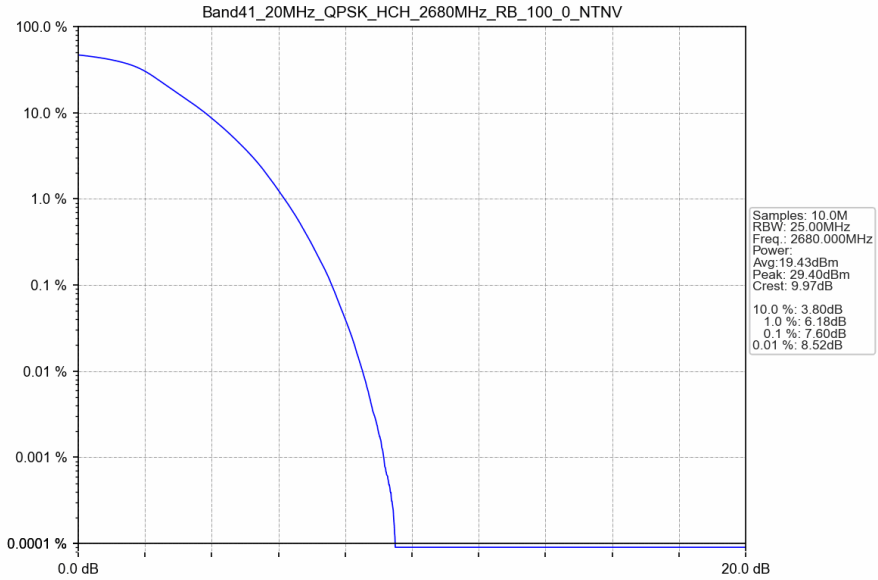
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



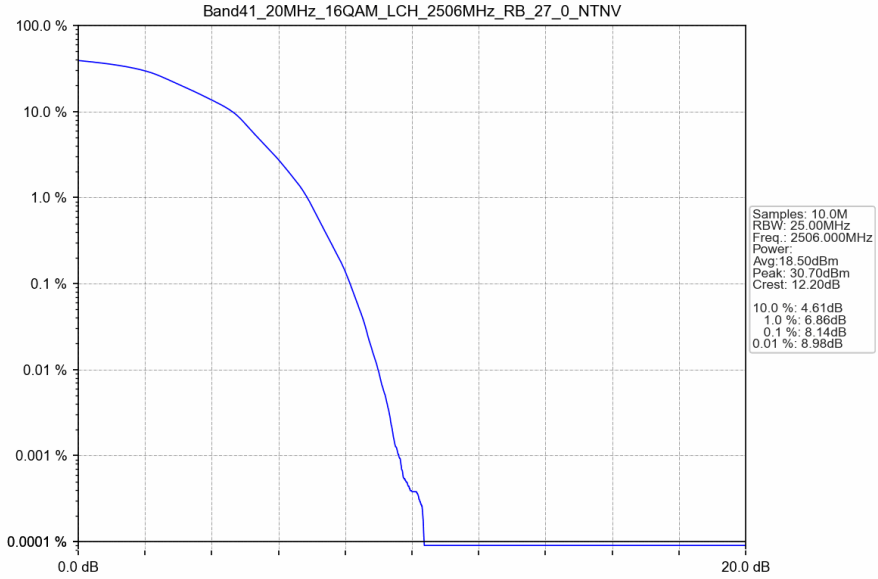
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



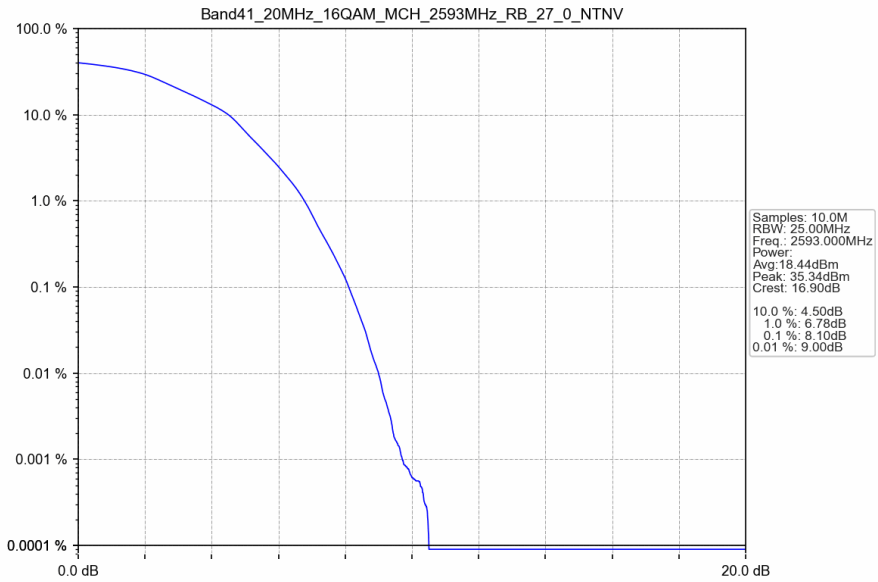
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



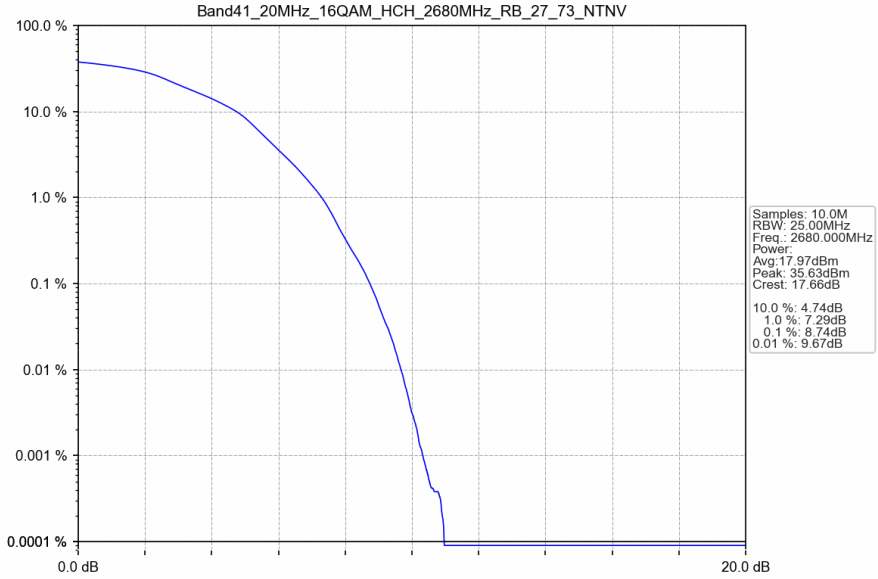
Band41_20MHz_16QAM_LCH_2506MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_27_73_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 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

5.1.2 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

5.1.3 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

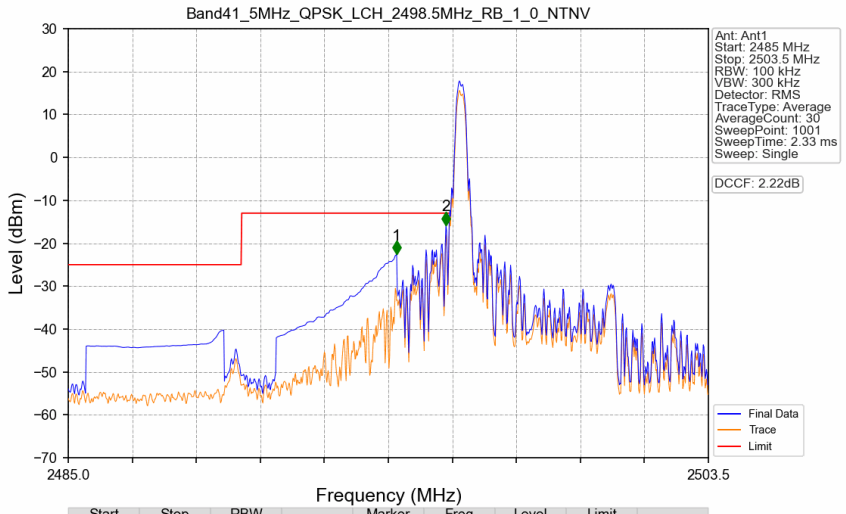
5.1.4 B41_20MHz

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

5.2 Test Graph

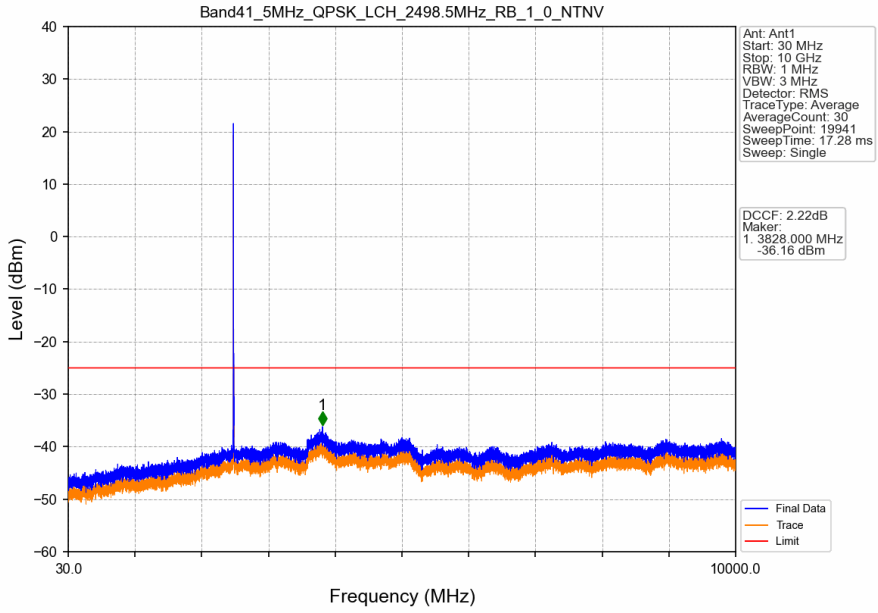
5.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

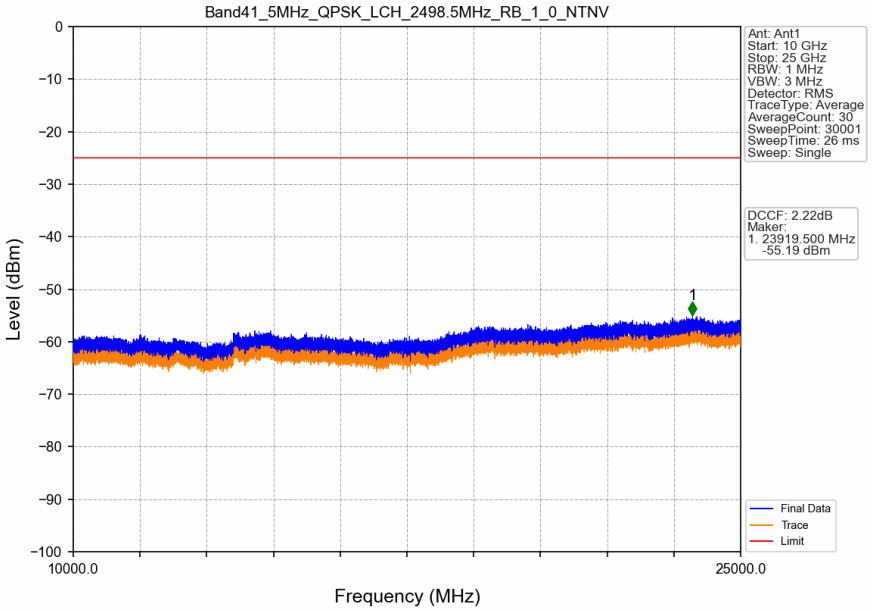


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-22.61	-13	Pass
2495	2496	0.1	/	2	2495.915	-15.79	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

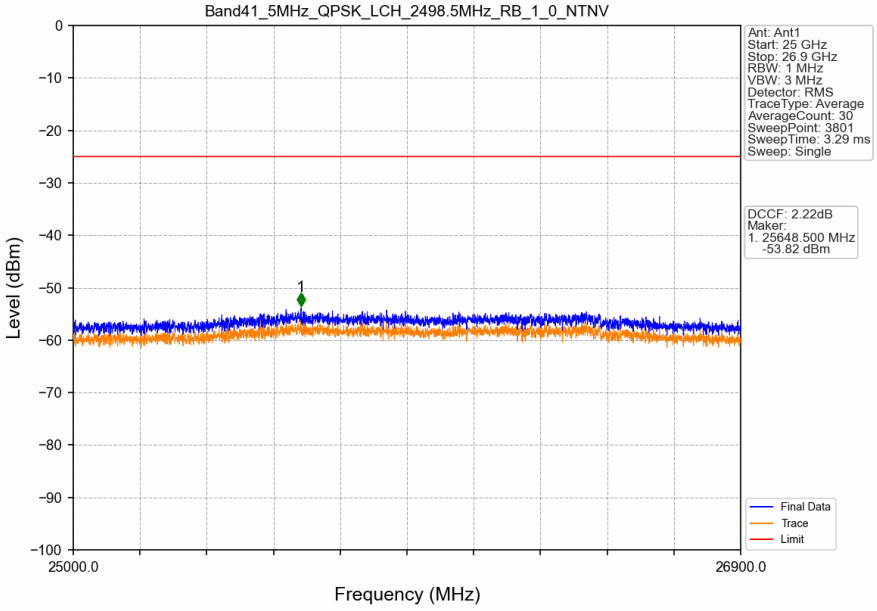
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



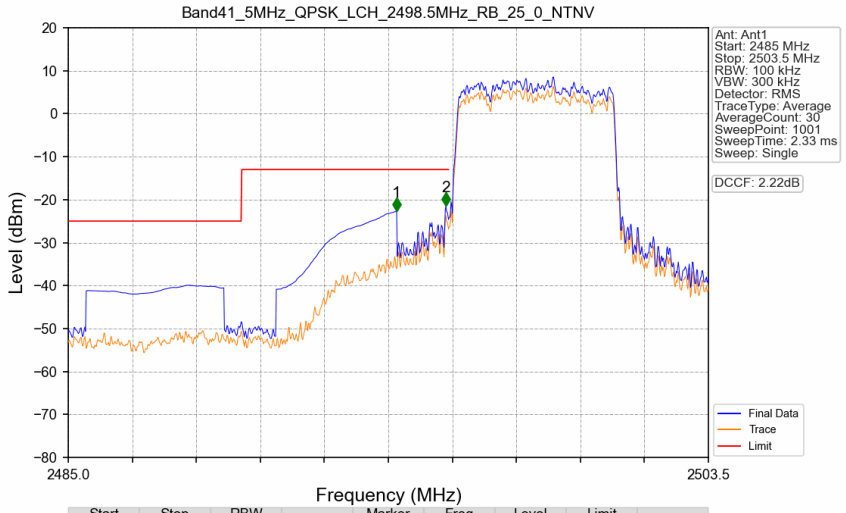
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

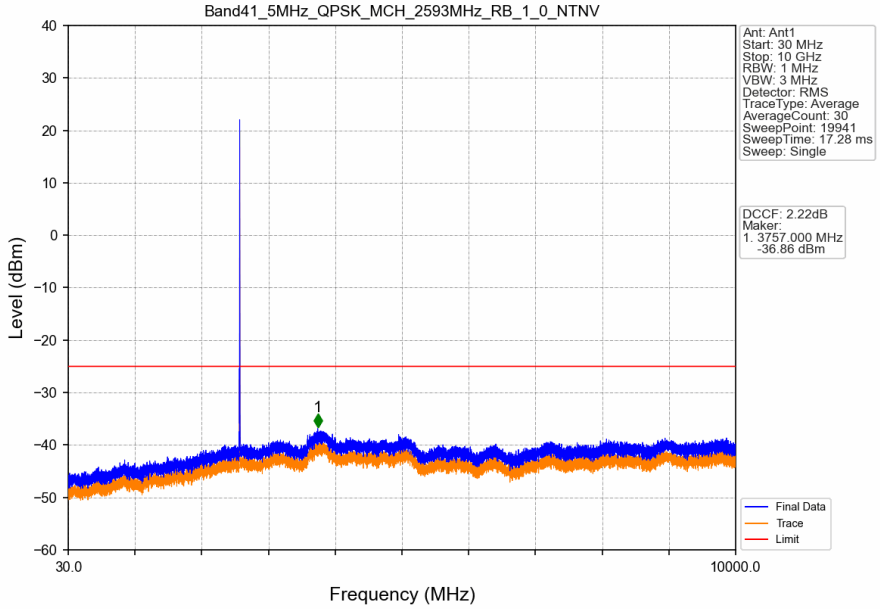


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

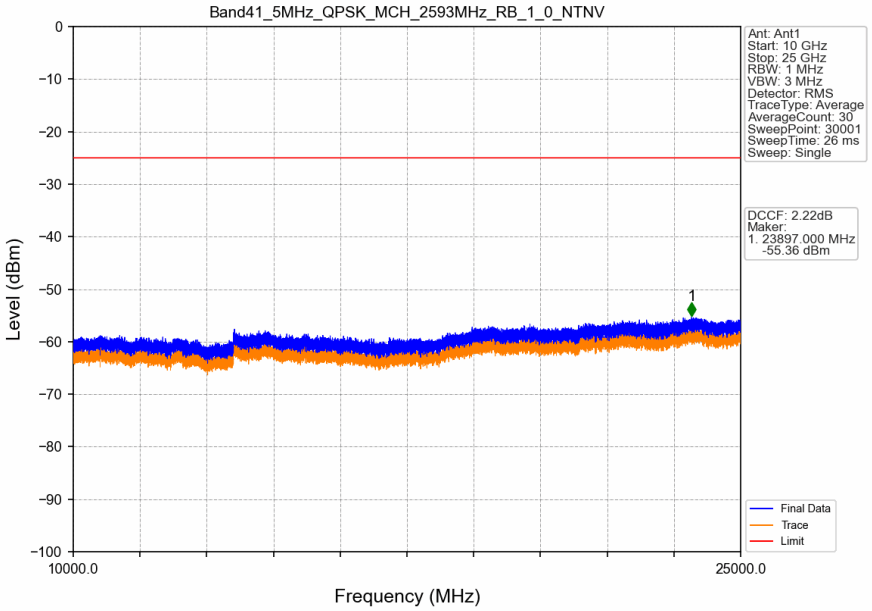


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-22.70	-13	Pass
2495	2496	0.1	/	2	2495.915	-21.46	-13	Pass
2496	2503.5	0.108	/	/	/	/	/	/

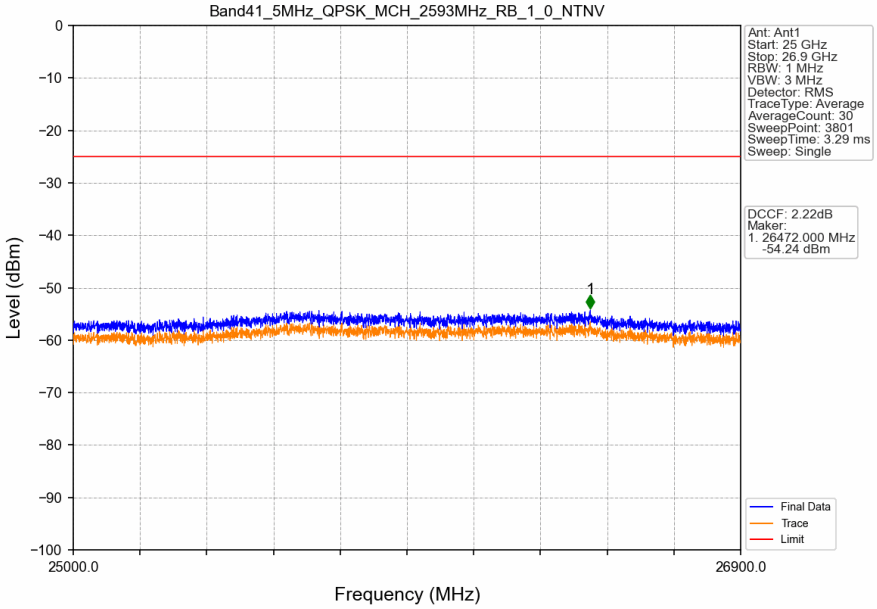
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



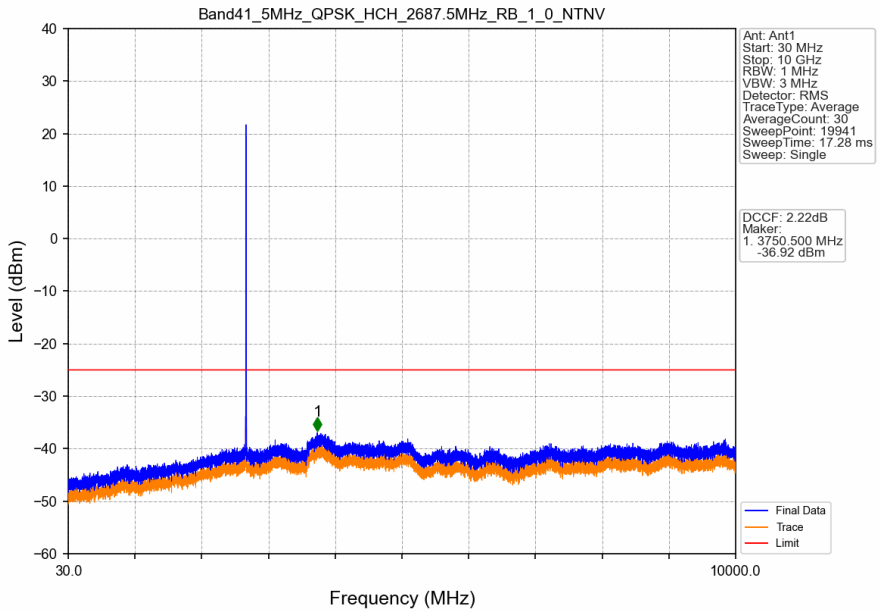
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



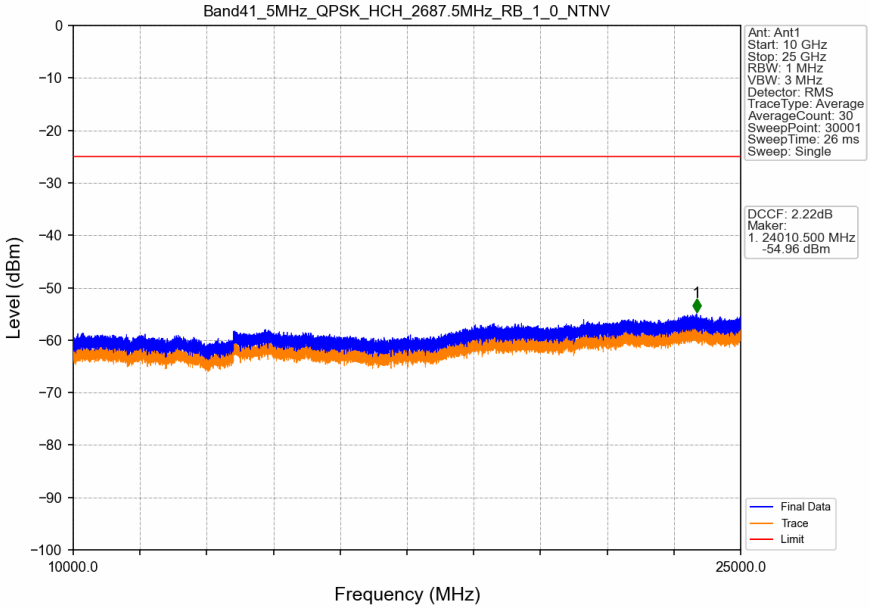
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



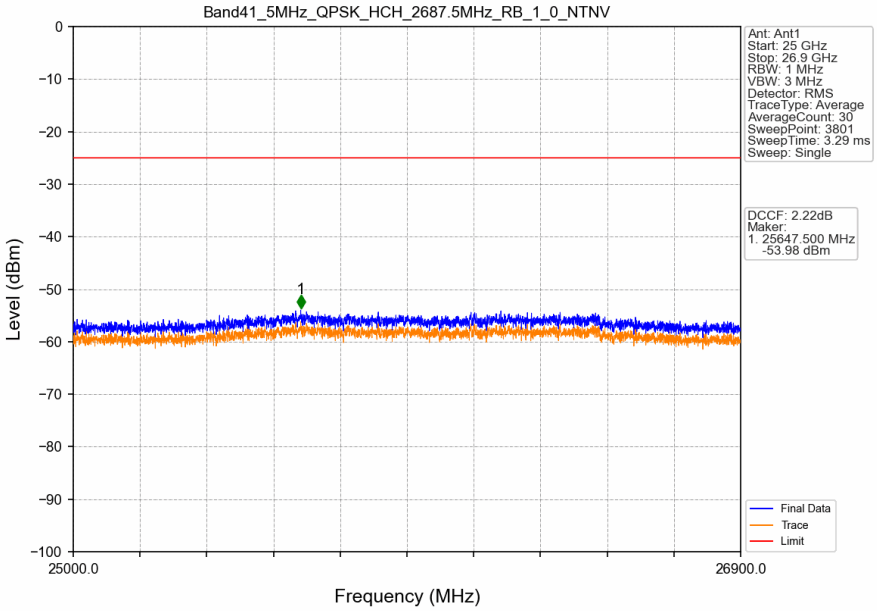
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



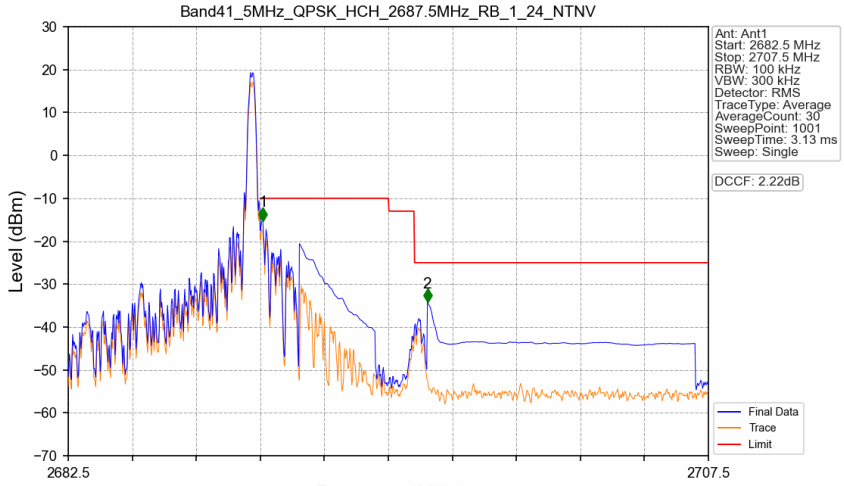
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

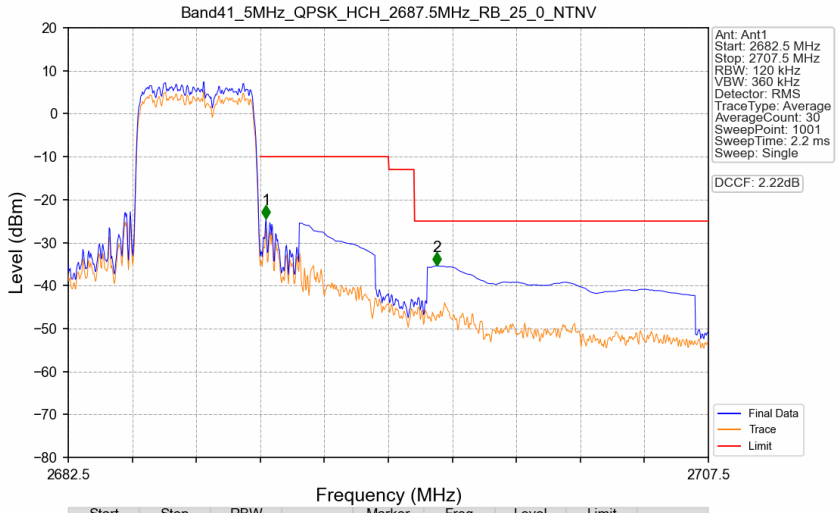


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.100	-15.24	-10	Pass
2691	2707.5	1	CHP	2	2696.525	-34.20	-25	Pass

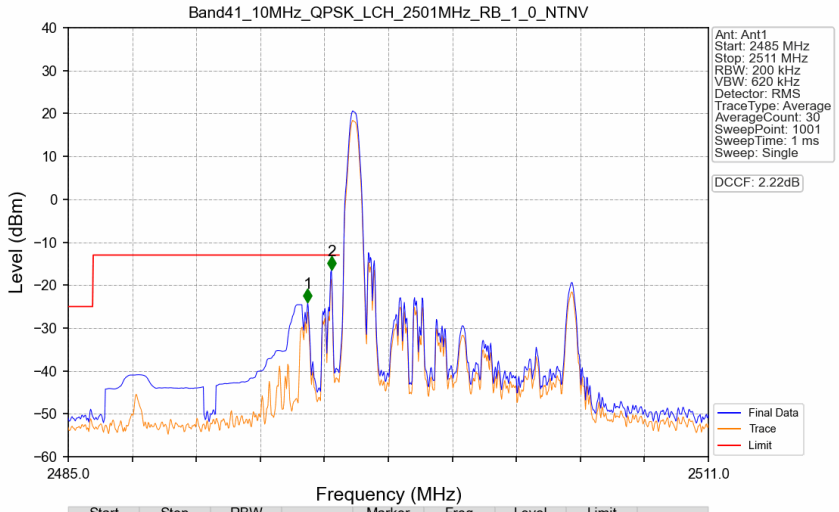
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.12	/	/	/	/	/	/
2690	2691	0.12	/	1	2690.225	-24.49	-10	Pass
2691	2707.5	1	CHP	2	2696.900	-35.41	-25	Pass

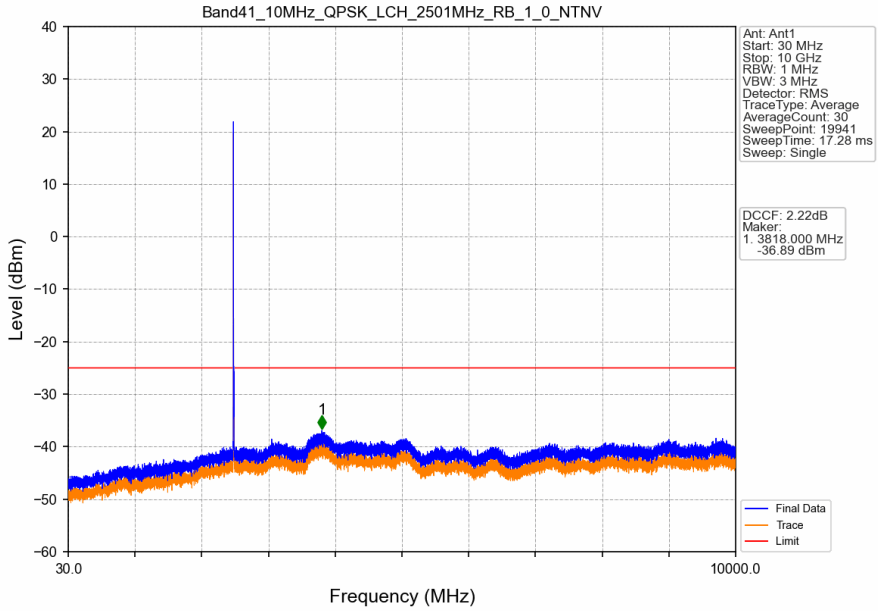
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

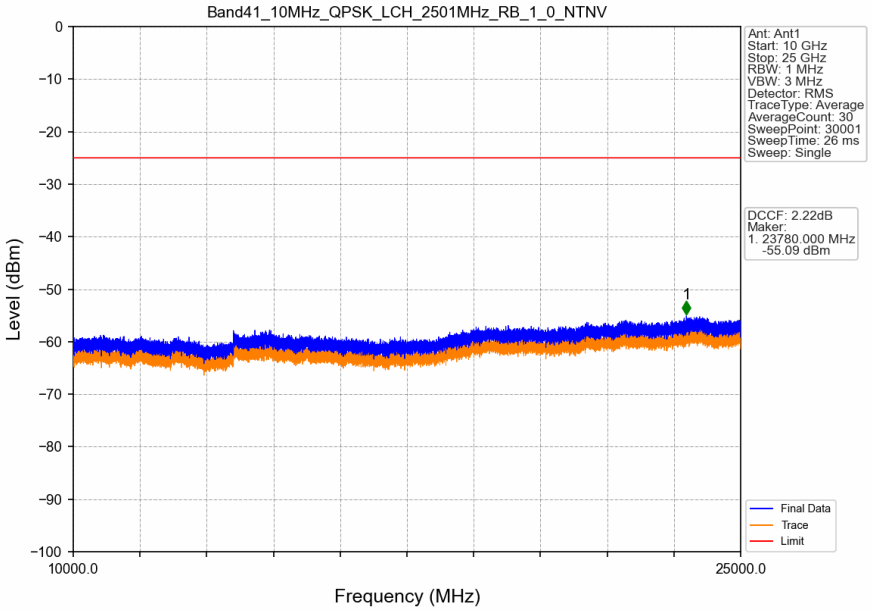


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.724	-24.07	-13	Pass
2495	2496	0.2	/	2	2495.686	-16.49	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

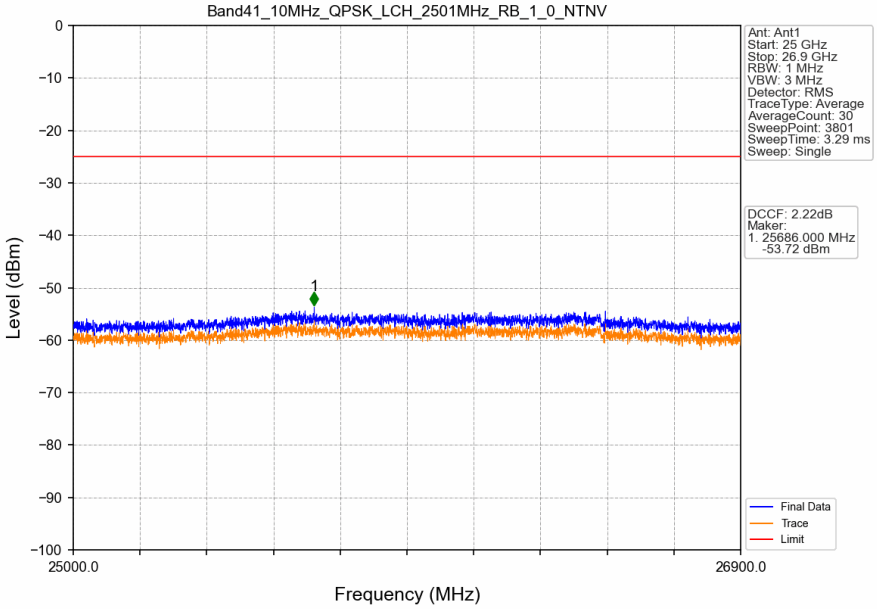
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



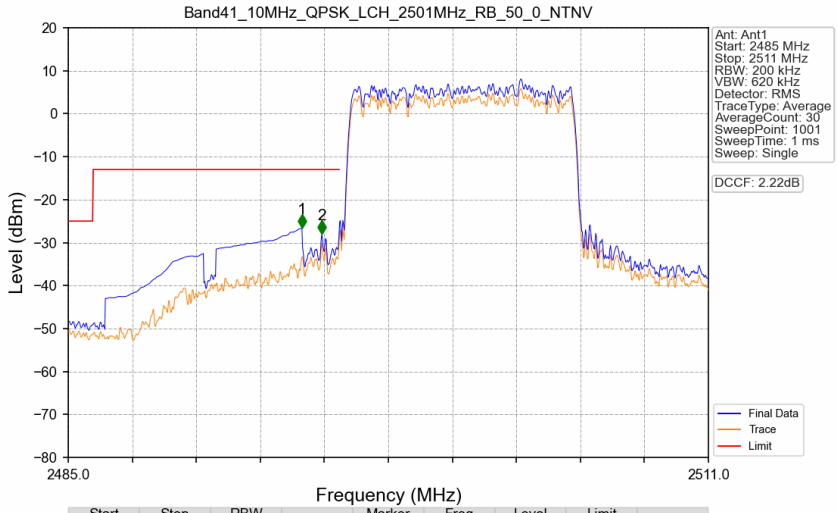
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

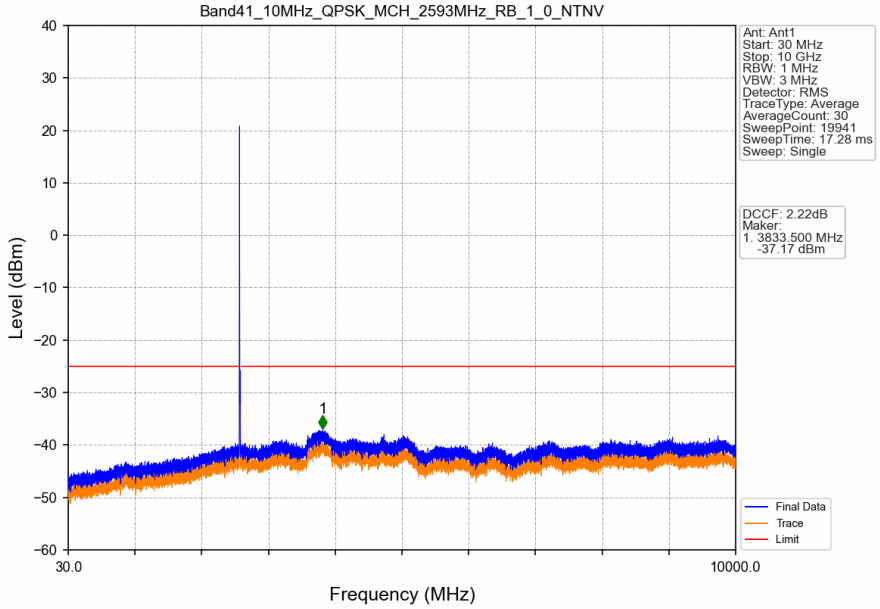


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

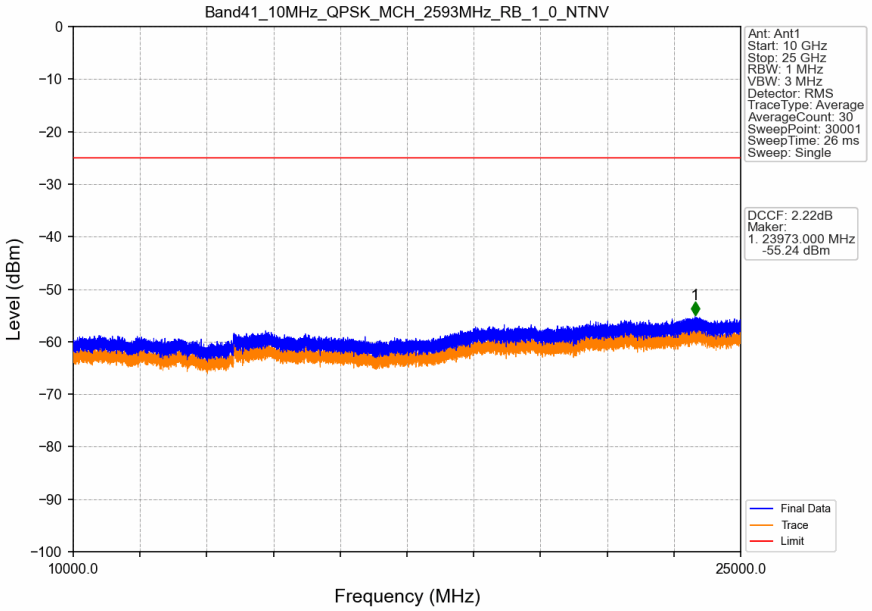


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-26.61	-13	Pass
2495	2496	0.2	/	2	2495.296	-28.01	-13	Pass
2496	2511	0.205	/	/	/	/	/	/

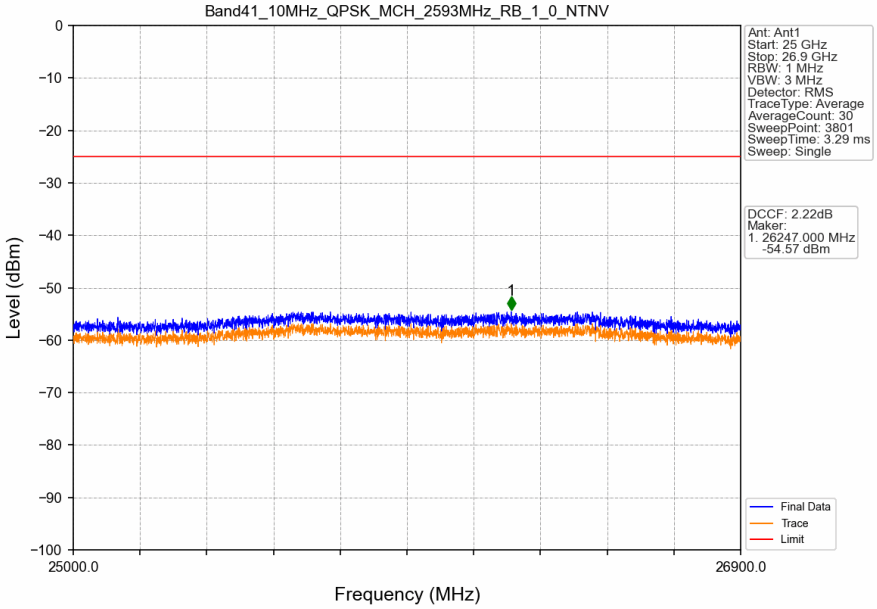
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



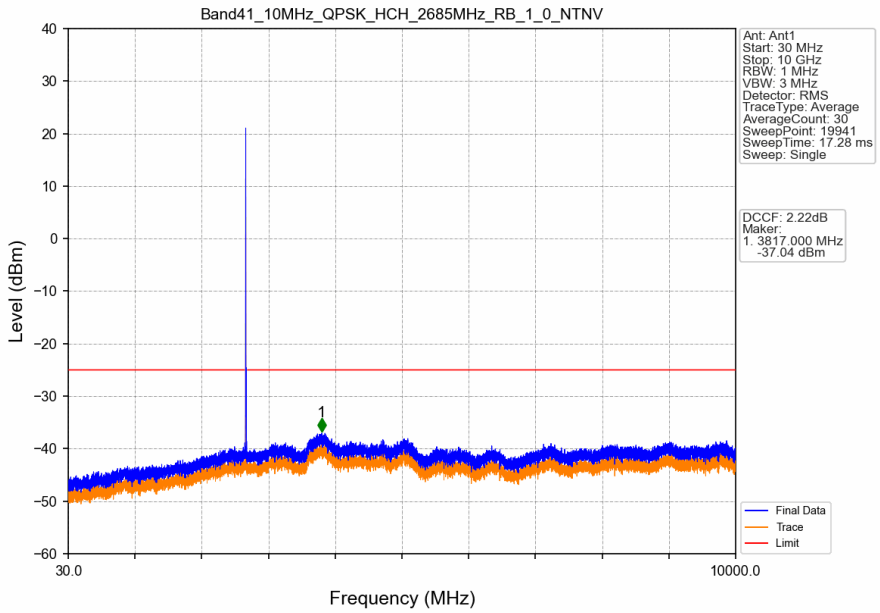
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



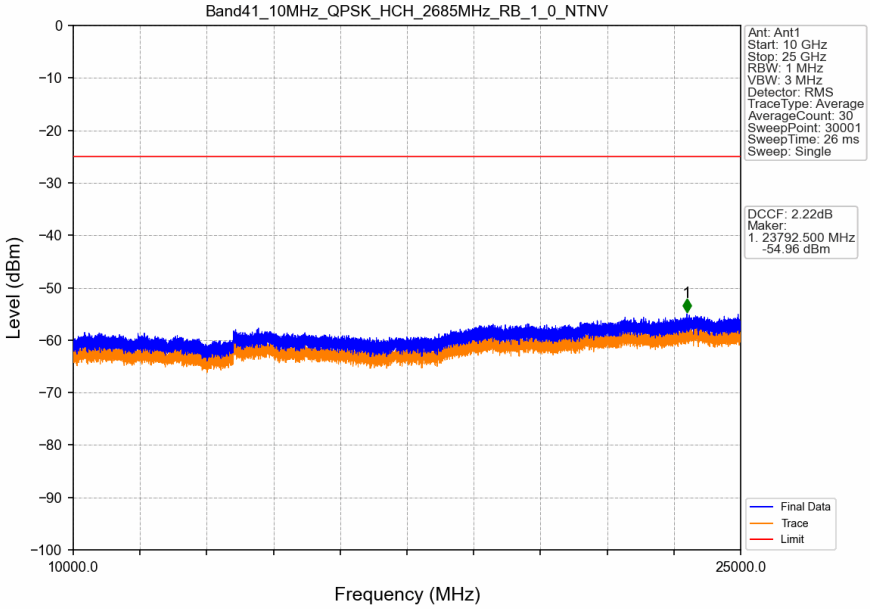
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



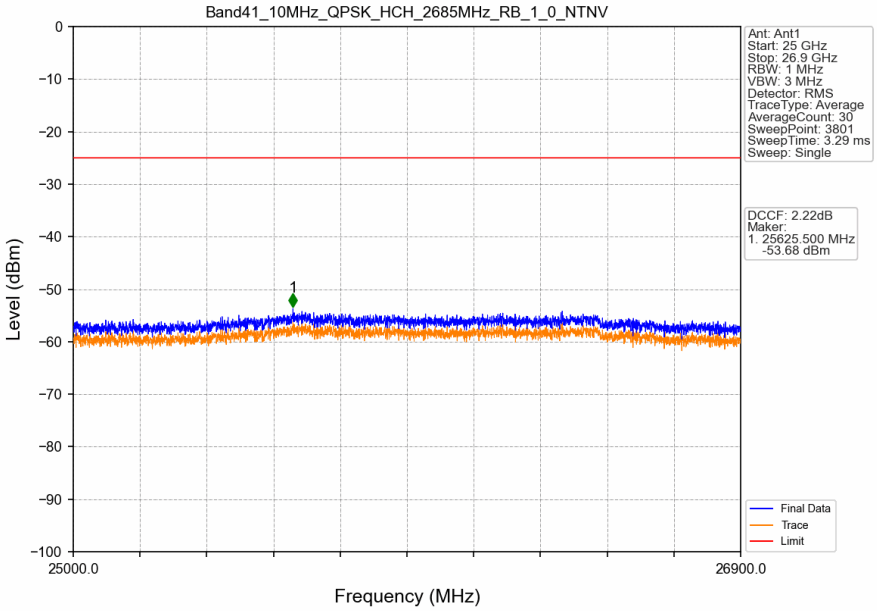
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



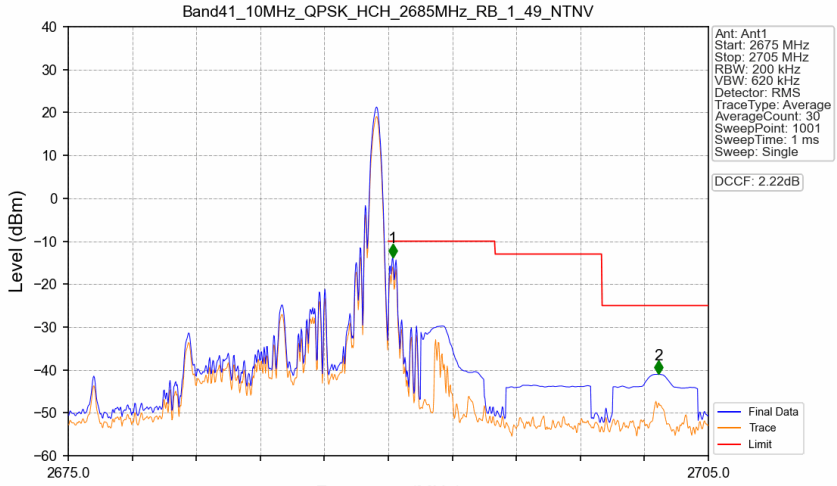
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

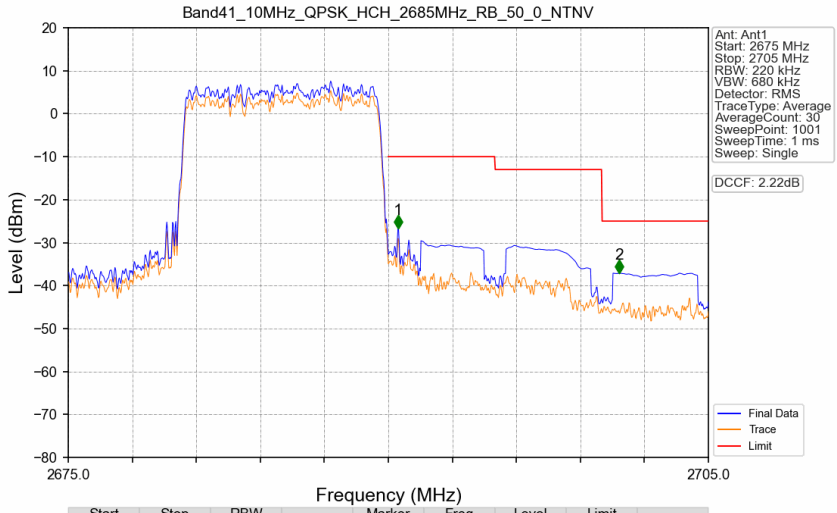


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.210	-13.73	-10	Pass
2691	2705	1	CHP	2	2702.660	-41.02	-25	Pass

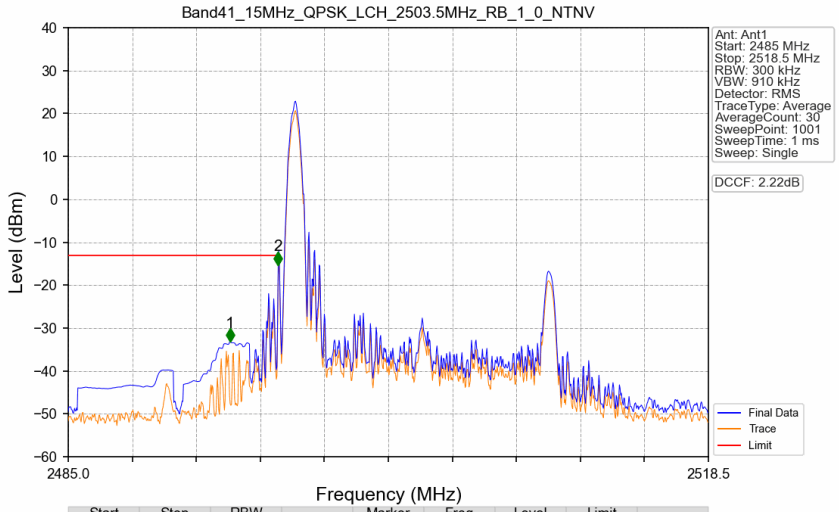
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.22	/	/	/	/	/	/
2690	2691	0.22	/	1	2690.450	-26.80	-10	Pass
2691	2705	1	CHP	2	2700.830	-37.12	-25	Pass

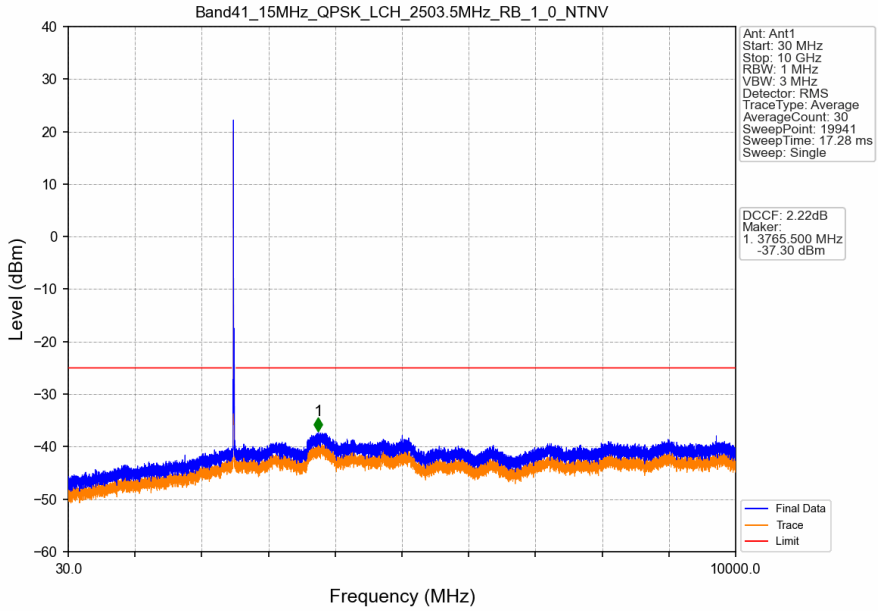
5.2.3 B41_15MHz

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

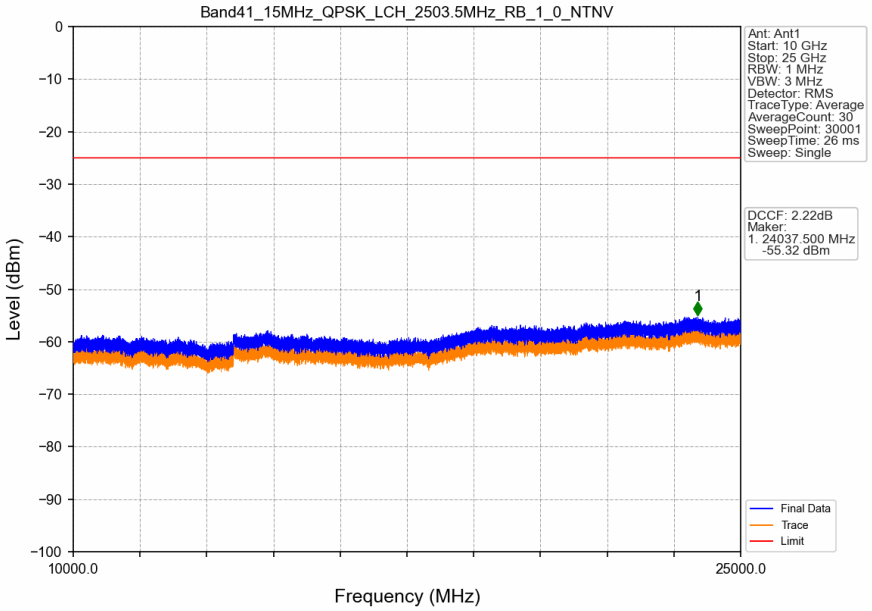
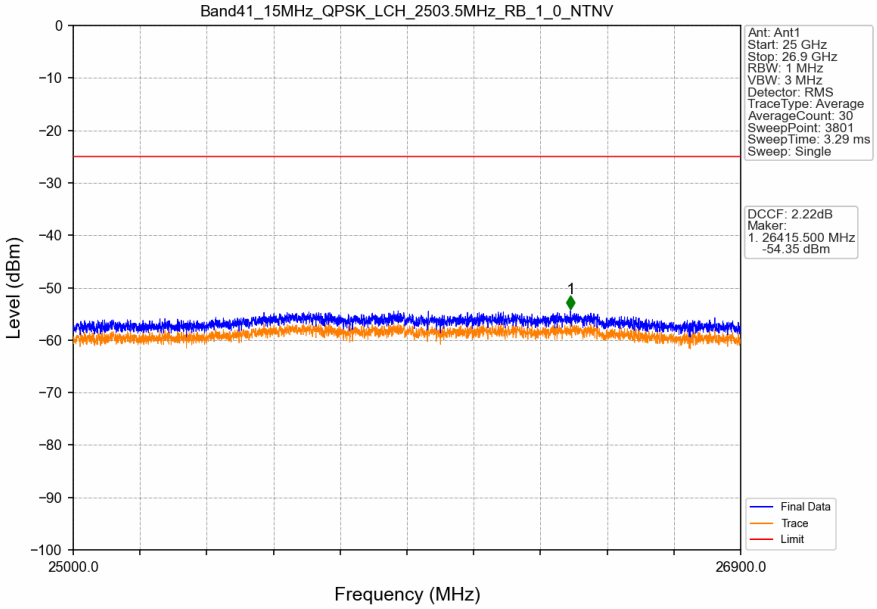


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2493.476	-33.20	-13	Pass
2495	2496	0.3	/	2	2495.988	-15.30	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV