

1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	24.12	5.10	29.22	<=33.01	Pass
			13	24.24	5.10	29.34	<=33.01	Pass
			24	24.02	5.10	29.12	<=33.01	Pass
		12	0	23.22	5.10	28.32	<=33.01	Pass
			6	23.26	5.10	28.36	<=33.01	Pass
			13	23.21	5.10	28.31	<=33.01	Pass
		25	0	23.23	5.10	28.33	<=33.01	Pass
	2535	1	0	24.01	5.10	29.11	<=33.01	Pass
			13	24.11	5.10	29.21	<=33.01	Pass
			24	24.01	5.10	29.11	<=33.01	Pass
		12	0	23.12	5.10	28.22	<=33.01	Pass
			6	23.14	5.10	28.24	<=33.01	Pass
			13	23.07	5.10	28.17	<=33.01	Pass
	25	0	23.12	5.10	28.22	<=33.01	Pass	
	2567.5	1	0	23.88	5.10	28.98	<=33.01	Pass
			13	24.08	5.10	29.18	<=33.01	Pass
			24	24.00	5.10	29.10	<=33.01	Pass
		12	0	23.04	5.10	28.14	<=33.01	Pass
			6	23.08	5.10	28.18	<=33.01	Pass
			13	23.02	5.10	28.12	<=33.01	Pass
		25	0	23.02	5.10	28.12	<=33.01	Pass
16QAM		2502.5	1	0	23.02	5.10	28.12	<=33.01
	13			23.11	5.10	28.21	<=33.01	Pass
	24			22.92	5.10	28.02	<=33.01	Pass
	12		0	22.24	5.10	27.34	<=33.01	Pass
			6	22.29	5.10	27.39	<=33.01	Pass
			13	22.21	5.10	27.31	<=33.01	Pass
	25		0	22.29	5.10	27.39	<=33.01	Pass
	2535	1	0	23.29	5.10	28.39	<=33.01	Pass
			13	23.37	5.10	28.47	<=33.01	Pass
			24	23.28	5.10	28.38	<=33.01	Pass
		12	0	22.23	5.10	27.33	<=33.01	Pass
			6	22.23	5.10	27.33	<=33.01	Pass
			13	22.14	5.10	27.24	<=33.01	Pass
	25	0	22.17	5.10	27.27	<=33.01	Pass	
	2567.5	1	0	22.99	5.10	28.09	<=33.01	Pass
			13	23.16	5.10	28.26	<=33.01	Pass
			24	23.06	5.10	28.16	<=33.01	Pass
		12	0	22.06	5.10	27.16	<=33.01	Pass
			6	22.08	5.10	27.18	<=33.01	Pass
			13	22.06	5.10	27.16	<=33.01	Pass
		25	0	22.11	5.10	27.21	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	24.23	5.10	29.33	<=33.01	Pass
			25	24.22	5.10	29.32	<=33.01	Pass
			49	24.08	5.10	29.18	<=33.01	Pass
		25	0	23.23	5.10	28.33	<=33.01	Pass
			13	23.25	5.10	28.35	<=33.01	Pass
			25	23.27	5.10	28.37	<=33.01	Pass
		50	0	23.29	5.10	28.39	<=33.01	Pass
	2535	1	0	24.09	5.10	29.19	<=33.01	Pass
			25	24.21	5.10	29.31	<=33.01	Pass
			49	24.00	5.10	29.10	<=33.01	Pass
		25	0	23.26	5.10	28.36	<=33.01	Pass
			13	23.22	5.10	28.32	<=33.01	Pass
			25	23.09	5.10	28.19	<=33.01	Pass
		50	0	23.16	5.10	28.26	<=33.01	Pass
	2565	1	0	24.02	5.10	29.12	<=33.01	Pass
			25	24.16	5.10	29.26	<=33.01	Pass
			49	24.06	5.10	29.16	<=33.01	Pass
		25	0	23.11	5.10	28.21	<=33.01	Pass
			13	23.02	5.10	28.12	<=33.01	Pass
			25	22.90	5.10	28.00	<=33.01	Pass
		50	0	23.00	5.10	28.10	<=33.01	Pass
16QAM	2505	1	0	23.77	5.10	28.87	<=33.01	Pass
			25	23.82	5.10	28.92	<=33.01	Pass
			49	23.62	5.10	28.72	<=33.01	Pass
		25	0	22.39	5.10	27.49	<=33.01	Pass
			13	22.37	5.10	27.47	<=33.01	Pass
			25	22.39	5.10	27.49	<=33.01	Pass
		50	0	22.36	5.10	27.46	<=33.01	Pass
	2535	1	0	23.29	5.10	28.39	<=33.01	Pass
			25	23.43	5.10	28.53	<=33.01	Pass
			49	23.20	5.10	28.30	<=33.01	Pass
		25	0	22.35	5.10	27.45	<=33.01	Pass
			13	22.24	5.10	27.34	<=33.01	Pass
			25	22.14	5.10	27.24	<=33.01	Pass
		50	0	22.22	5.10	27.32	<=33.01	Pass
	2565	1	0	22.98	5.10	28.08	<=33.01	Pass
			25	23.14	5.10	28.24	<=33.01	Pass
			49	23.03	5.10	28.13	<=33.01	Pass
		25	0	22.26	5.10	27.36	<=33.01	Pass
			13	22.15	5.10	27.25	<=33.01	Pass
			25	22.07	5.10	27.17	<=33.01	Pass
		50	0	22.14	5.10	27.24	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	24.13	5.10	29.23	<=33.01	Pass
			38	24.13	5.10	29.23	<=33.01	Pass
			74	23.86	5.10	28.96	<=33.01	Pass
		36	0	23.19	5.10	28.29	<=33.01	Pass
			18	23.19	5.10	28.29	<=33.01	Pass
			39	23.24	5.10	28.34	<=33.01	Pass
		75	0	23.30	5.10	28.40	<=33.01	Pass
	2535	1	0	24.02	5.10	29.12	<=33.01	Pass
			38	24.06	5.10	29.16	<=33.01	Pass
			74	23.92	5.10	29.02	<=33.01	Pass
		36	0	23.23	5.10	28.33	<=33.01	Pass
			18	23.19	5.10	28.29	<=33.01	Pass
			39	23.08	5.10	28.18	<=33.01	Pass
		75	0	23.17	5.10	28.27	<=33.01	Pass
	2562.5	1	0	23.90	5.10	29.00	<=33.01	Pass
			38	23.99	5.10	29.09	<=33.01	Pass
			74	23.95	5.10	29.05	<=33.01	Pass
		36	0	23.09	5.10	28.19	<=33.01	Pass
			18	23.11	5.10	28.21	<=33.01	Pass
			39	22.93	5.10	28.03	<=33.01	Pass
		75	0	23.02	5.10	28.12	<=33.01	Pass
16QAM	2507.5	1	0	23.71	5.10	28.81	<=33.01	Pass
			38	23.69	5.10	28.79	<=33.01	Pass
			74	23.41	5.10	28.51	<=33.01	Pass
		36	0	22.23	5.10	27.33	<=33.01	Pass
			18	22.27	5.10	27.37	<=33.01	Pass
			39	22.28	5.10	27.38	<=33.01	Pass
		75	0	22.22	5.10	27.32	<=33.01	Pass
	2535	1	0	23.24	5.10	28.34	<=33.01	Pass
			38	23.33	5.10	28.43	<=33.01	Pass
			74	23.11	5.10	28.21	<=33.01	Pass
		36	0	22.30	5.10	27.40	<=33.01	Pass
			18	22.18	5.10	27.28	<=33.01	Pass
			39	22.15	5.10	27.25	<=33.01	Pass
		75	0	22.18	5.10	27.28	<=33.01	Pass
	2562.5	1	0	23.17	5.10	28.27	<=33.01	Pass
			38	23.32	5.10	28.42	<=33.01	Pass
			74	23.30	5.10	28.40	<=33.01	Pass
		36	0	22.08	5.10	27.18	<=33.01	Pass
			18	22.08	5.10	27.18	<=33.01	Pass
			39	21.95	5.10	27.05	<=33.01	Pass
		75	0	22.04	5.10	27.14	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	24.13	5.10	29.23	<=33.01	Pass
			50	24.25	5.10	29.35	<=33.01	Pass
			99	23.81	5.10	28.91	<=33.01	Pass
		50	0	23.10	5.10	28.20	<=33.01	Pass
			25	23.20	5.10	28.30	<=33.01	Pass
			50	23.30	5.10	28.40	<=33.01	Pass
		100	0	23.21	5.10	28.31	<=33.01	Pass
	2535	1	0	23.98	5.10	29.08	<=33.01	Pass
			50	24.28	5.10	29.38	<=33.01	Pass
			99	23.88	5.10	28.98	<=33.01	Pass
		50	0	23.28	5.10	28.38	<=33.01	Pass
			25	23.12	5.10	28.22	<=33.01	Pass
			50	22.98	5.10	28.08	<=33.01	Pass
		100	0	23.16	5.10	28.26	<=33.01	Pass
	2560	1	0	23.82	5.10	28.92	<=33.01	Pass
			50	24.12	5.10	29.22	<=33.01	Pass
			99	23.84	5.10	28.94	<=33.01	Pass
		50	0	22.83	5.10	27.93	<=33.01	Pass
			25	22.99	5.10	28.09	<=33.01	Pass
			50	22.76	5.10	27.86	<=33.01	Pass
		100	0	22.85	5.10	27.95	<=33.01	Pass
16QAM	2510	1	0	23.41	5.10	28.51	<=33.01	Pass
			50	23.52	5.10	28.62	<=33.01	Pass
			99	23.08	5.10	28.18	<=33.01	Pass
		50	0	22.13	5.10	27.23	<=33.01	Pass
			25	22.20	5.10	27.30	<=33.01	Pass
			50	22.32	5.10	27.42	<=33.01	Pass
		100	0	22.24	5.10	27.34	<=33.01	Pass
	2535	1	0	23.22	5.10	28.32	<=33.01	Pass
			50	23.51	5.10	28.61	<=33.01	Pass
			99	23.09	5.10	28.19	<=33.01	Pass
		50	0	22.29	5.10	27.39	<=33.01	Pass
			25	22.22	5.10	27.32	<=33.01	Pass
			50	22.02	5.10	27.12	<=33.01	Pass
		100	0	22.21	5.10	27.31	<=33.01	Pass
	2560	1	0	23.40	5.10	28.50	<=33.01	Pass
			50	23.56	5.10	28.66	<=33.01	Pass
			99	23.44	5.10	28.54	<=33.01	Pass
		50	0	21.85	5.10	26.95	<=33.01	Pass
25			21.96	5.10	27.06	<=33.01	Pass	
50			21.85	5.10	26.95	<=33.01	Pass	
100		0	21.90	5.10	27.00	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_20MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	10.2	-10.867	-0.0043	-2.5 to 2.5	Pass
					12	-6.727	-0.0027	-2.5 to 2.5	Pass
					13.8	-9.001	-0.0036	-2.5 to 2.5	Pass
				-30	12	-6.451	-0.0026	-2.5 to 2.5	Pass
				-20	12	-6.684	-0.0027	-2.5 to 2.5	Pass
				-10	12	-7.521	-0.0030	-2.5 to 2.5	Pass
				0	12	-1.229	-0.0005	-2.5 to 2.5	Pass
				10	12	-3.432	-0.0014	-2.5 to 2.5	Pass
				30	12	-1.355	-0.0005	-2.5 to 2.5	Pass
				40	12	-1.955	-0.0008	-2.5 to 2.5	Pass
				50	12	-5.352	-0.0021	-2.5 to 2.5	Pass
	2535	100	0	20	10.2	-6.060	-0.0024	-2.5 to 2.5	Pass
					12	-10.238	-0.0040	-2.5 to 2.5	Pass
					13.8	-0.064	0.0000	-2.5 to 2.5	Pass
				-30	12	-0.938	-0.0004	-2.5 to 2.5	Pass
				-20	12	-6.164	-0.0024	-2.5 to 2.5	Pass
				-10	12	-3.884	-0.0015	-2.5 to 2.5	Pass
				0	12	-3.477	-0.0014	-2.5 to 2.5	Pass
				10	12	2.948	0.0012	-2.5 to 2.5	Pass
				30	12	0.996	0.0004	-2.5 to 2.5	Pass
				40	12	-3.340	-0.0013	-2.5 to 2.5	Pass
				50	12	0.492	0.0002	-2.5 to 2.5	Pass
	2560	100	0	20	10.2	-5.002	-0.0020	-2.5 to 2.5	Pass
					12	-6.857	-0.0027	-2.5 to 2.5	Pass
					13.8	-7.201	-0.0028	-2.5 to 2.5	Pass
				-30	12	-5.630	-0.0022	-2.5 to 2.5	Pass
				-20	12	-3.281	-0.0013	-2.5 to 2.5	Pass
				-10	12	-6.870	-0.0027	-2.5 to 2.5	Pass
				0	12	-9.699	-0.0038	-2.5 to 2.5	Pass
				10	12	-7.530	-0.0029	-2.5 to 2.5	Pass
				30	12	-9.026	-0.0035	-2.5 to 2.5	Pass
				40	12	-6.142	-0.0024	-2.5 to 2.5	Pass
				50	12	-8.140	-0.0032	-2.5 to 2.5	Pass

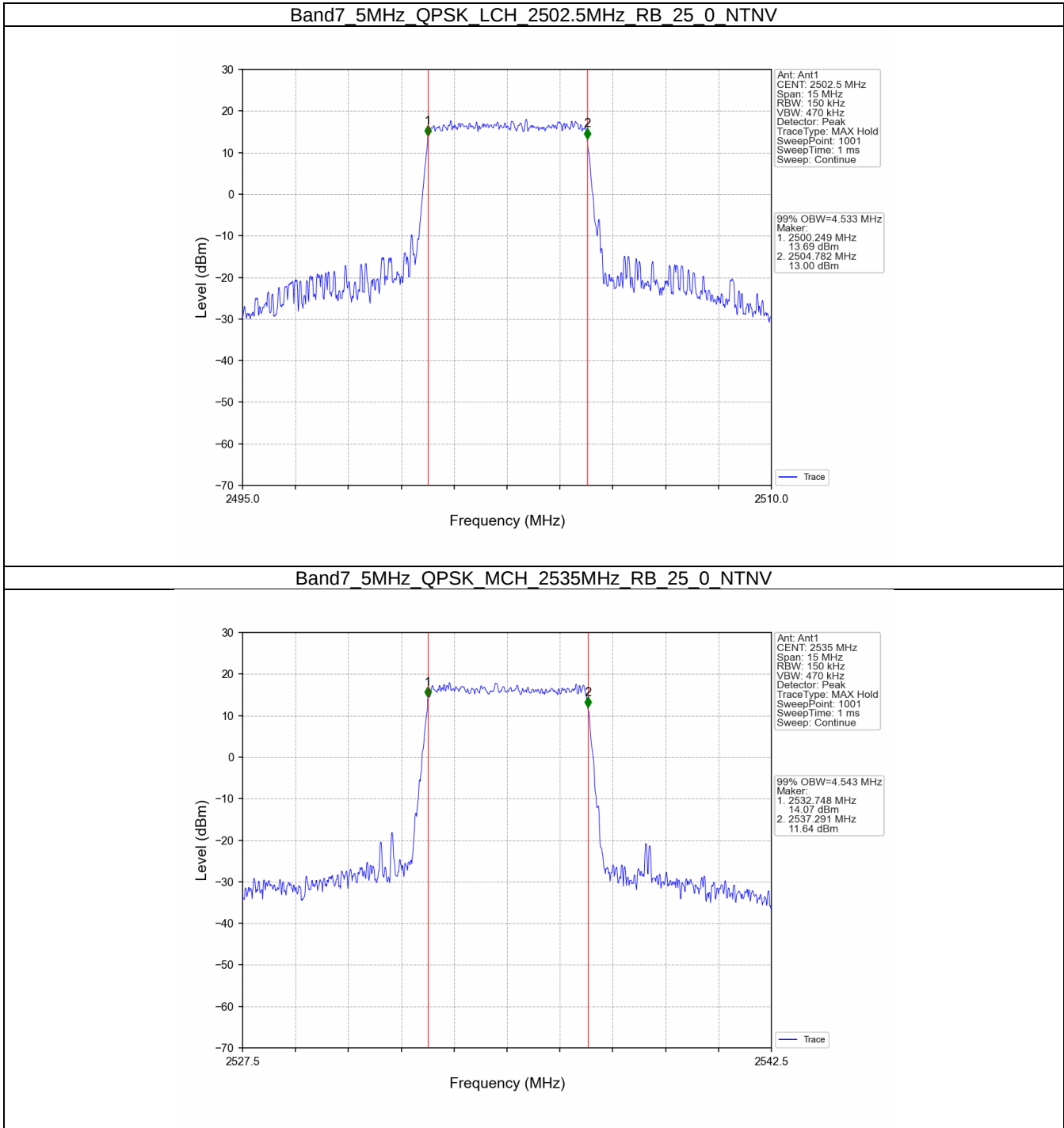
3. 99% & 26dB Bandwidth

3.1 Band7_OBW

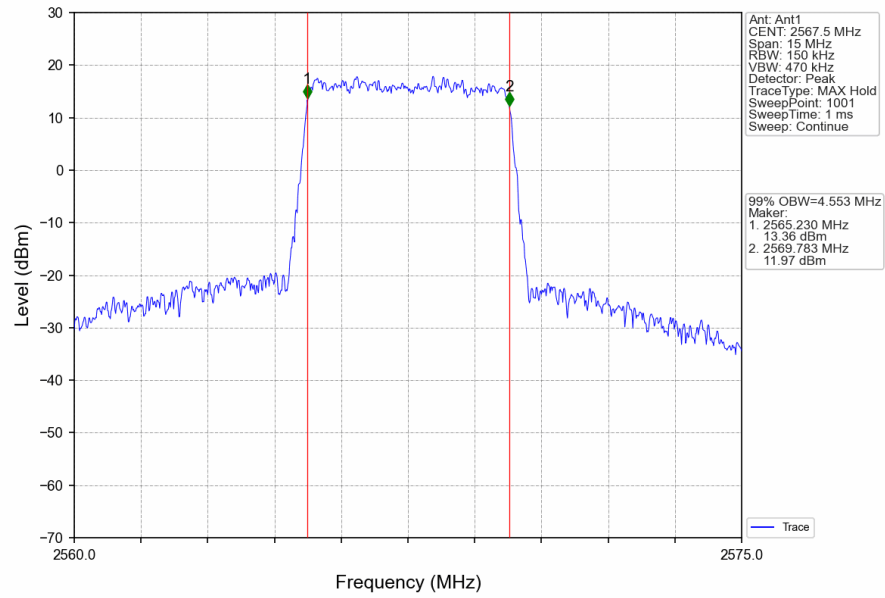
3.1.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.533	/	Pass
		2535	25	0	4.543	/	Pass
		2567.5	25	0	4.553	/	Pass
	16QAM	2502.5	25	0	4.568	/	Pass
		2535	25	0	4.533	/	Pass
		2567.5	25	0	4.527	/	Pass
10	QPSK	2505	50	0	9.082	/	Pass
		2535	50	0	9.075	/	Pass
		2565	50	0	9.041	/	Pass
	16QAM	2505	50	0	9.065	/	Pass
		2535	50	0	9.045	/	Pass
		2565	50	0	9.044	/	Pass
15	QPSK	2507.5	75	0	13.655	/	Pass
		2535	75	0	13.550	/	Pass
		2562.5	75	0	13.563	/	Pass
	16QAM	2507.5	75	0	13.637	/	Pass
		2535	75	0	13.627	/	Pass
		2562.5	75	0	13.545	/	Pass
20	QPSK	2510	100	0	18.161	/	Pass
		2535	100	0	18.108	/	Pass
		2560	100	0	18.020	/	Pass
	16QAM	2510	100	0	18.145	/	Pass
		2535	100	0	18.114	/	Pass
		2560	100	0	18.015	/	Pass

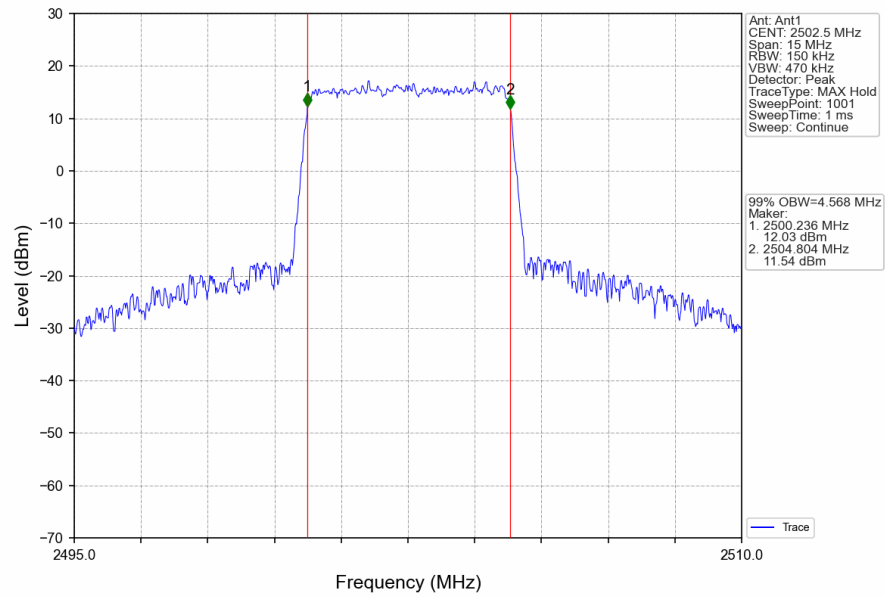
3.1.2 Test Graph



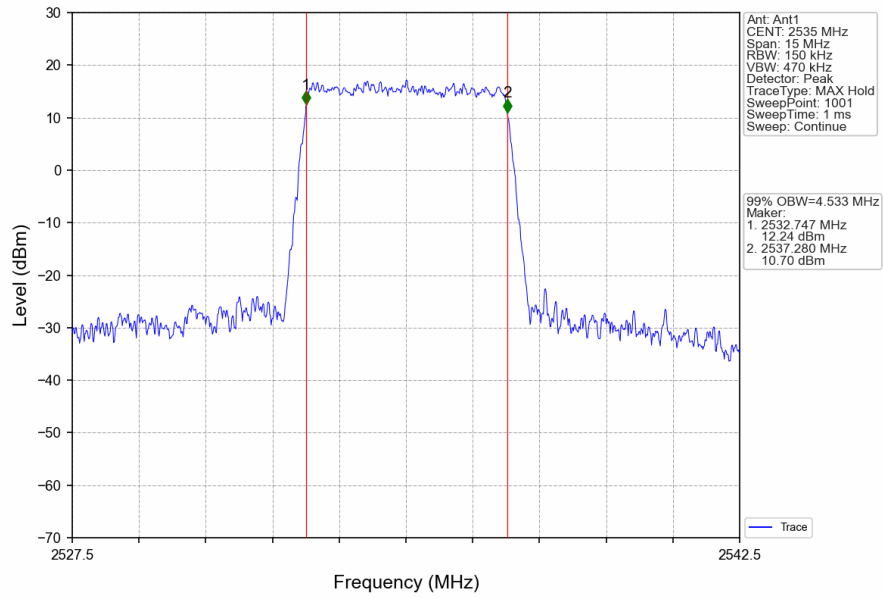
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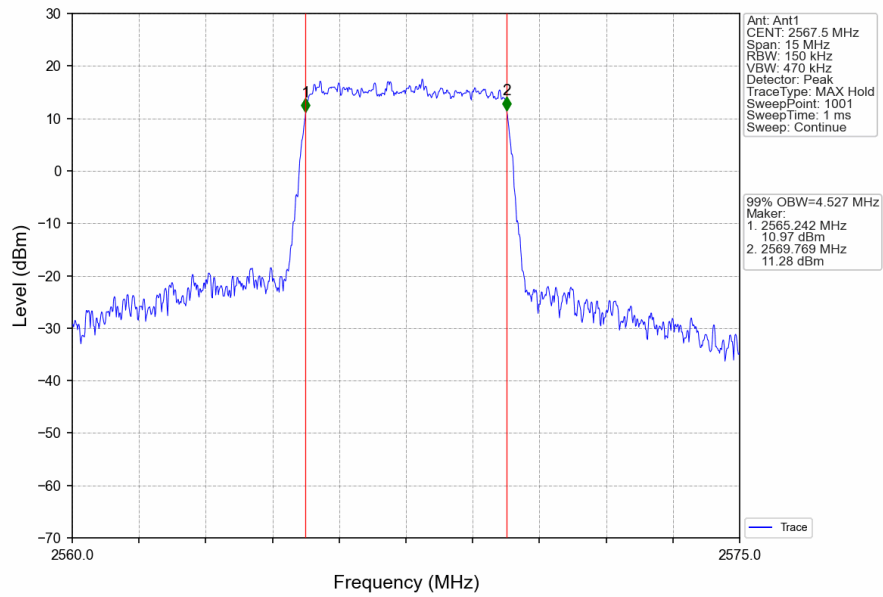
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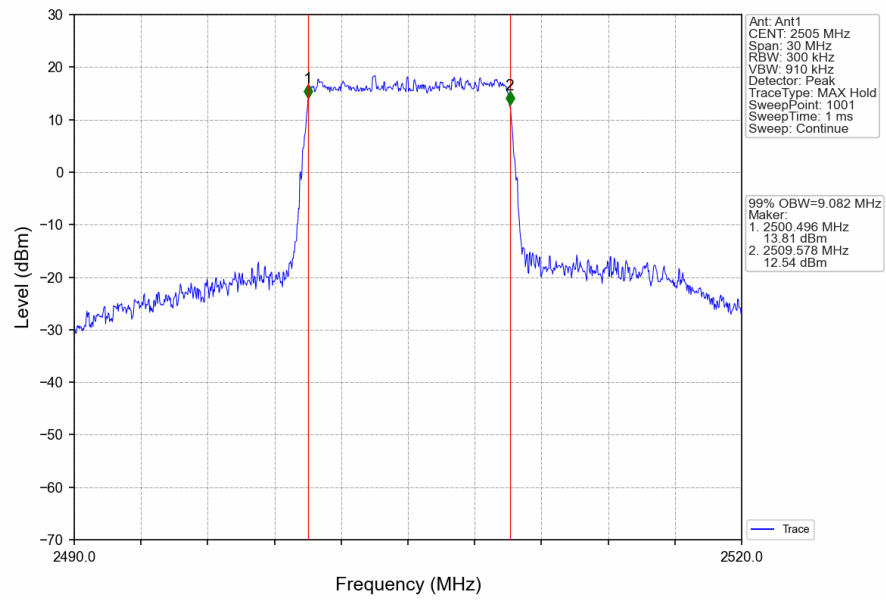
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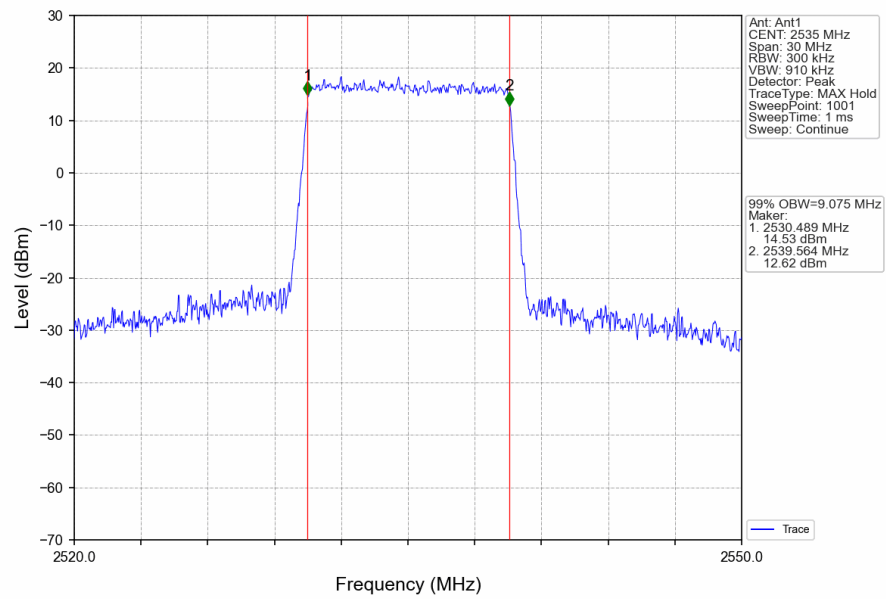
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



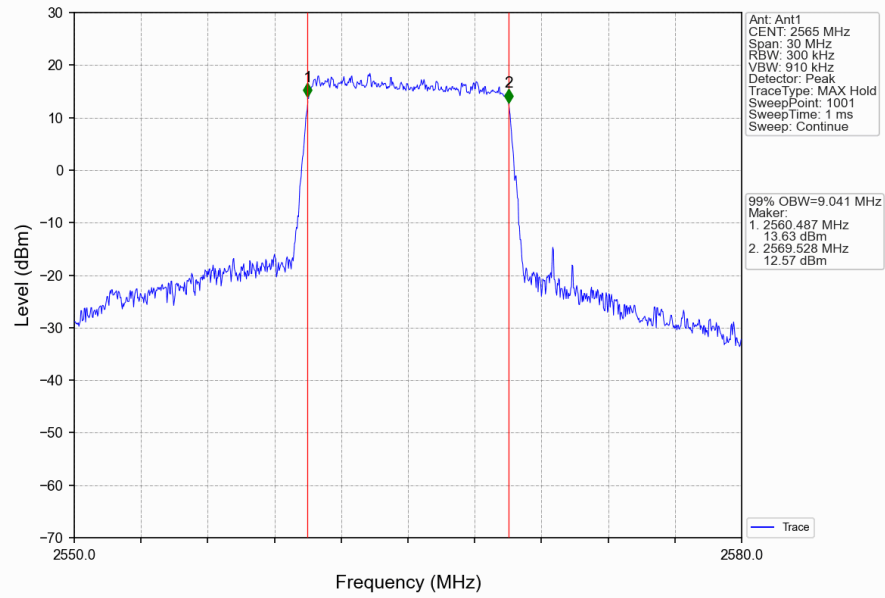
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



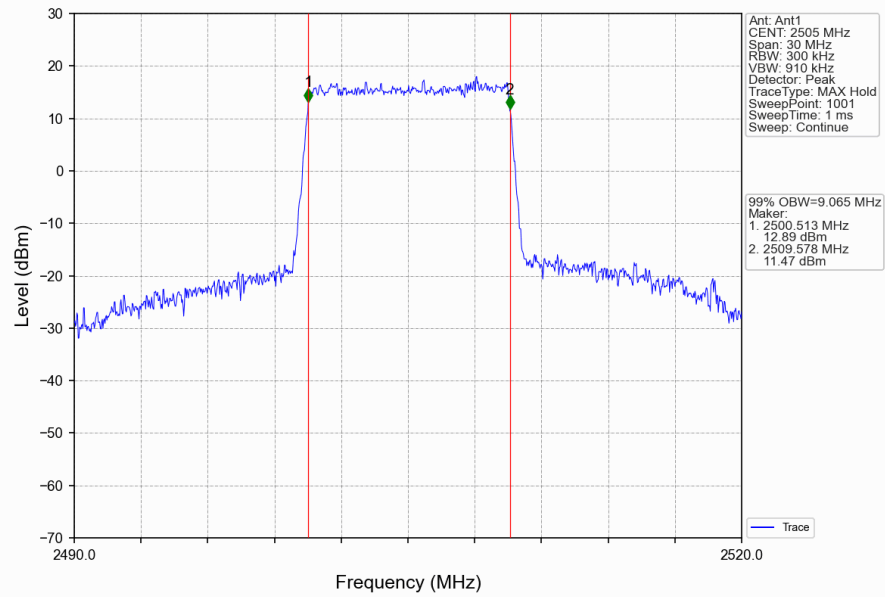
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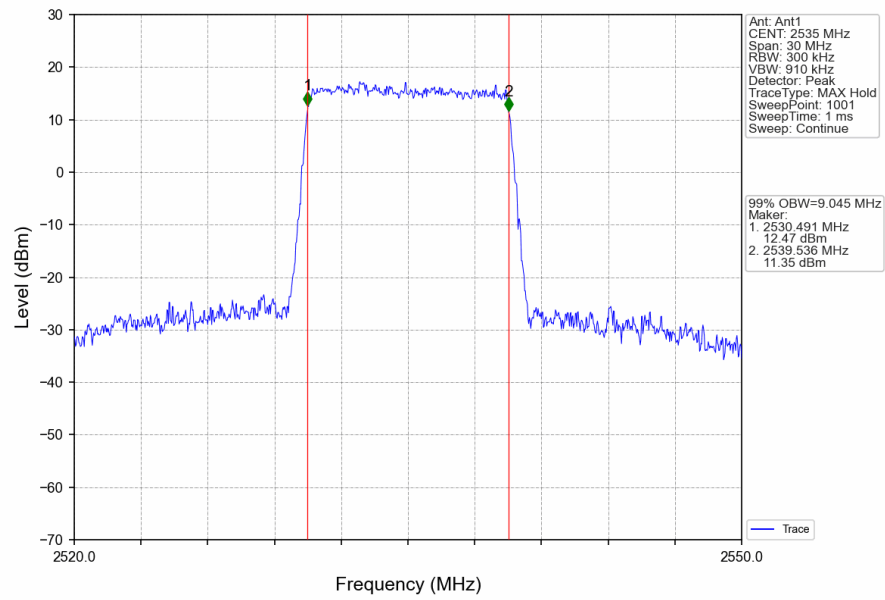
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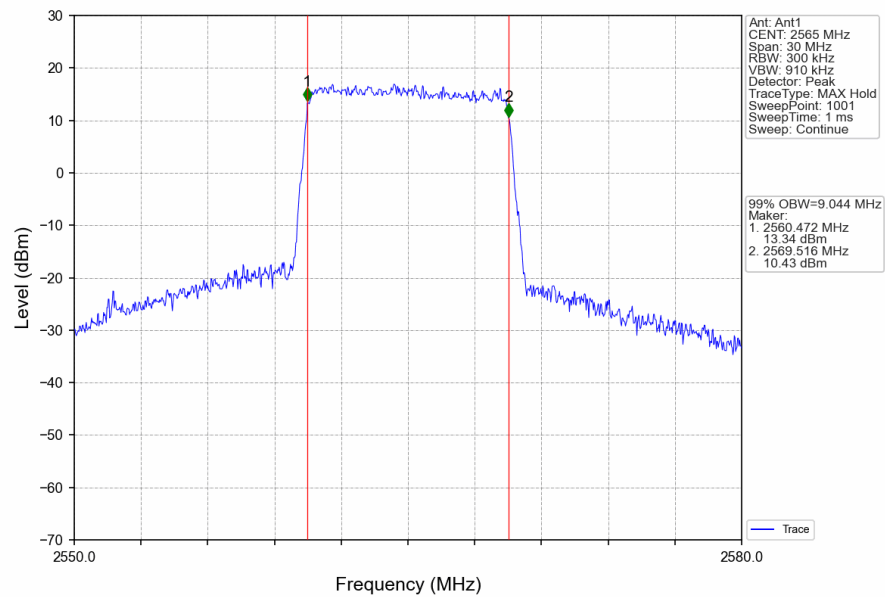
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



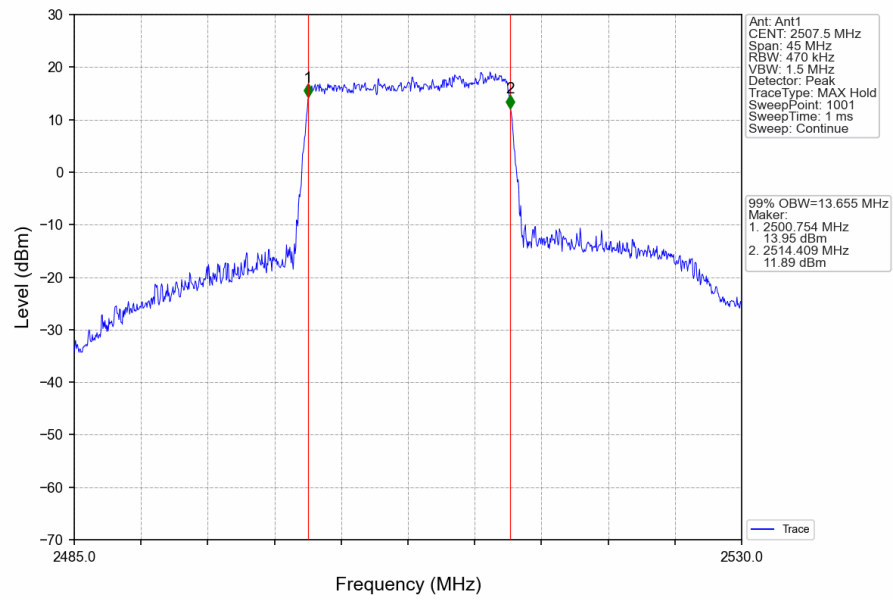
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



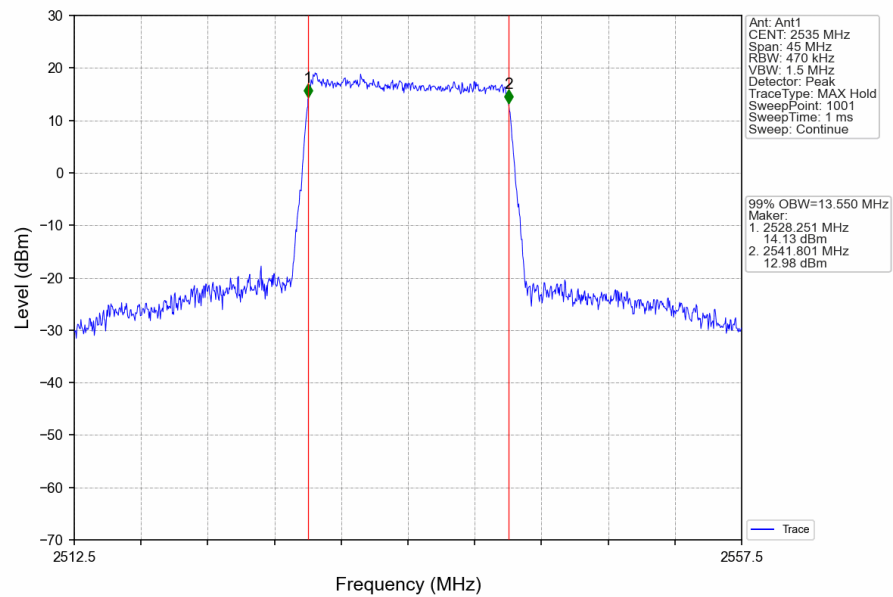
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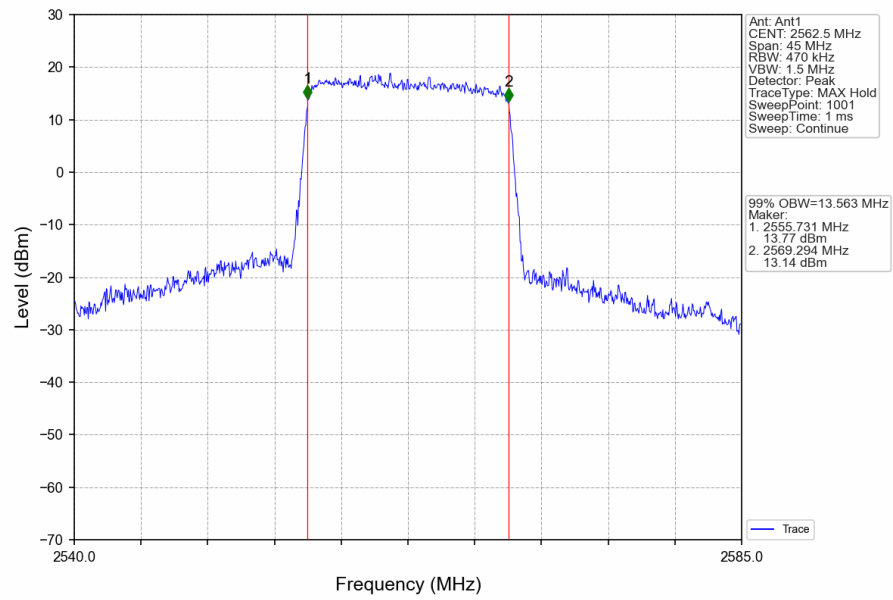
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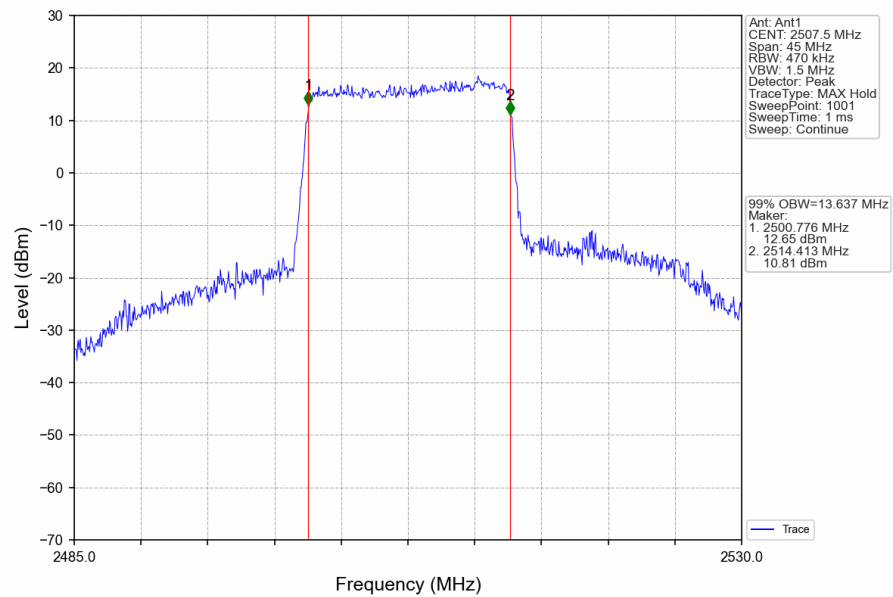
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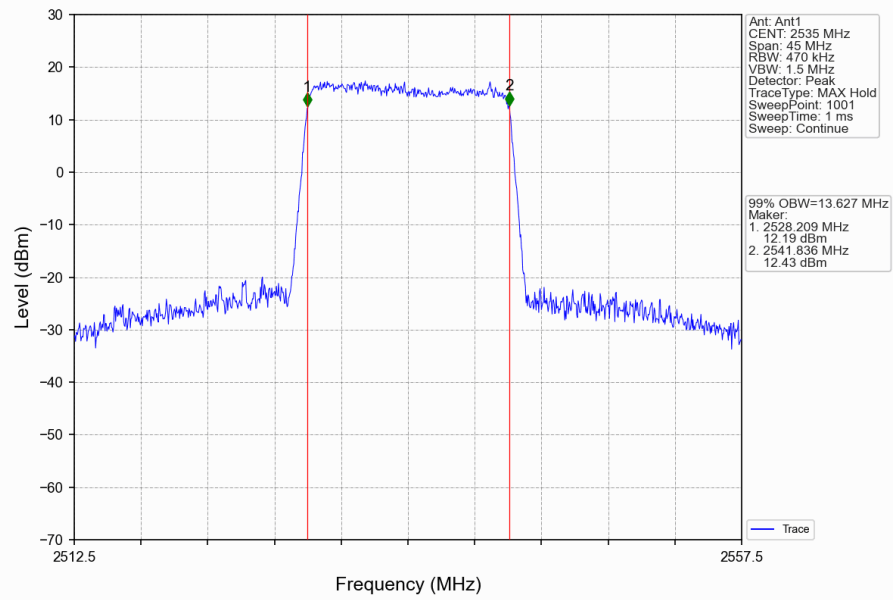
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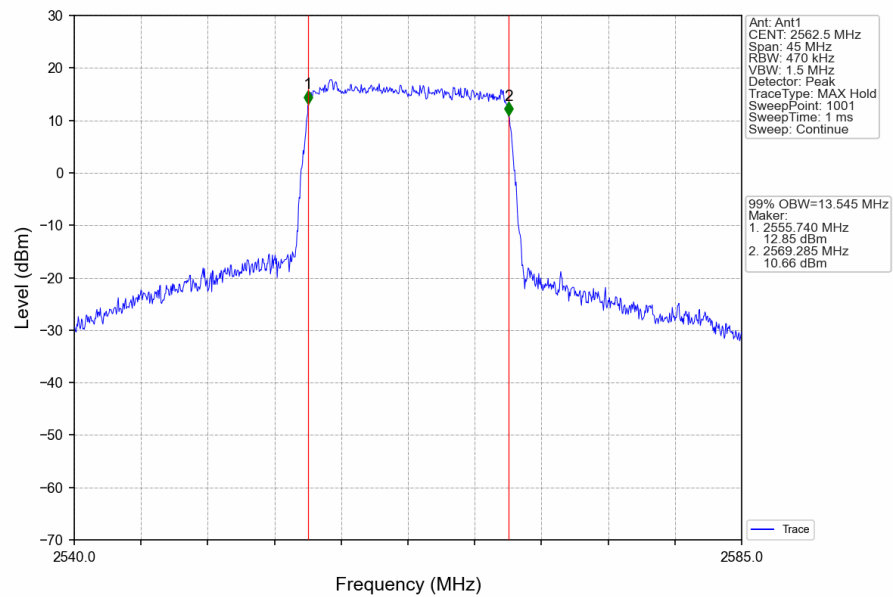
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



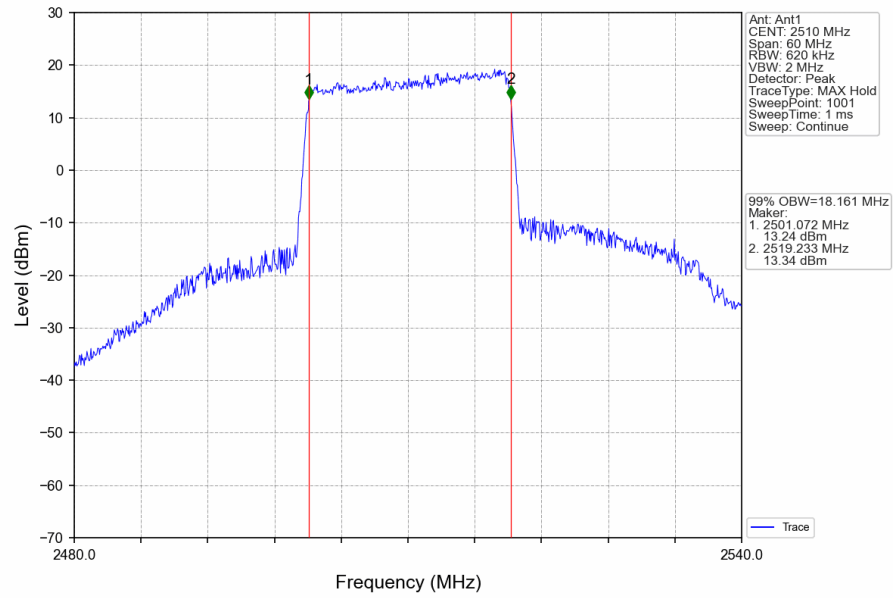
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



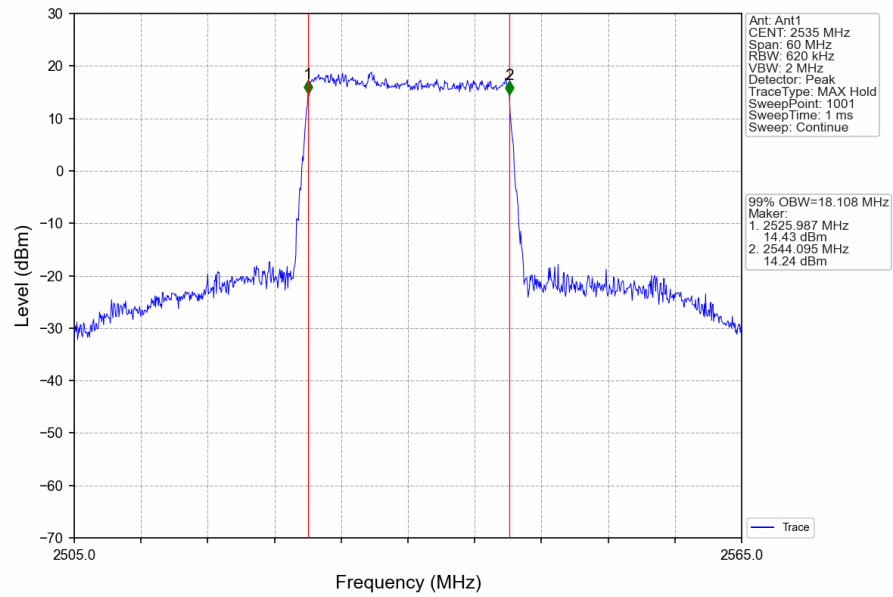
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



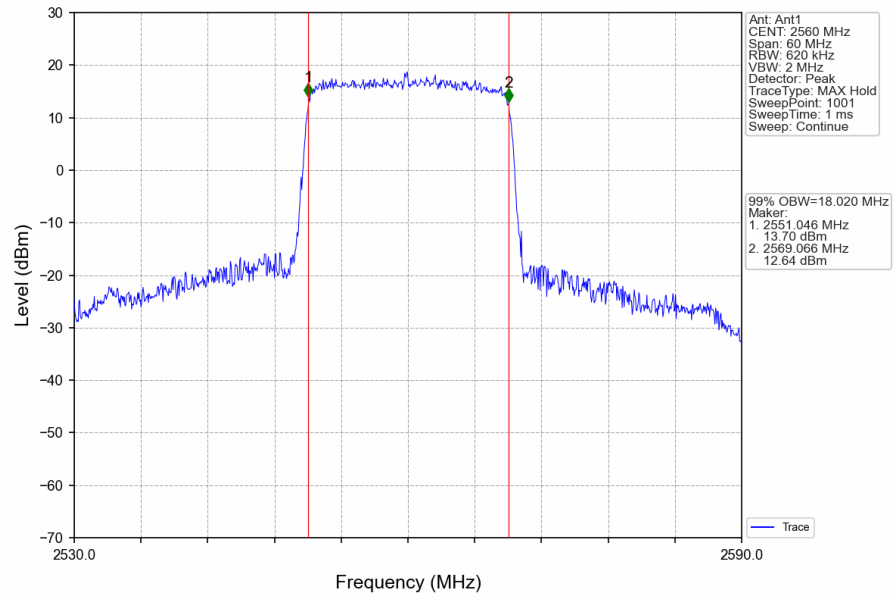
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



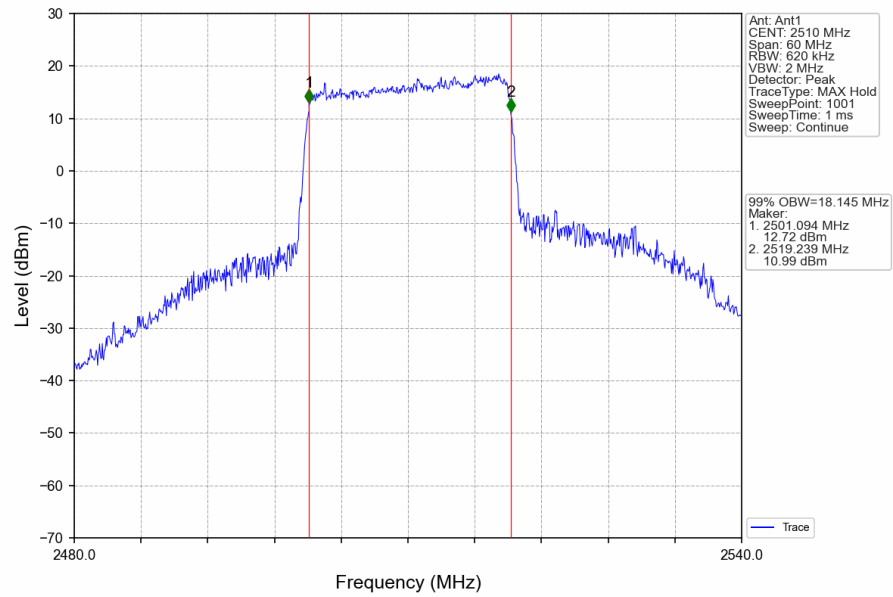
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



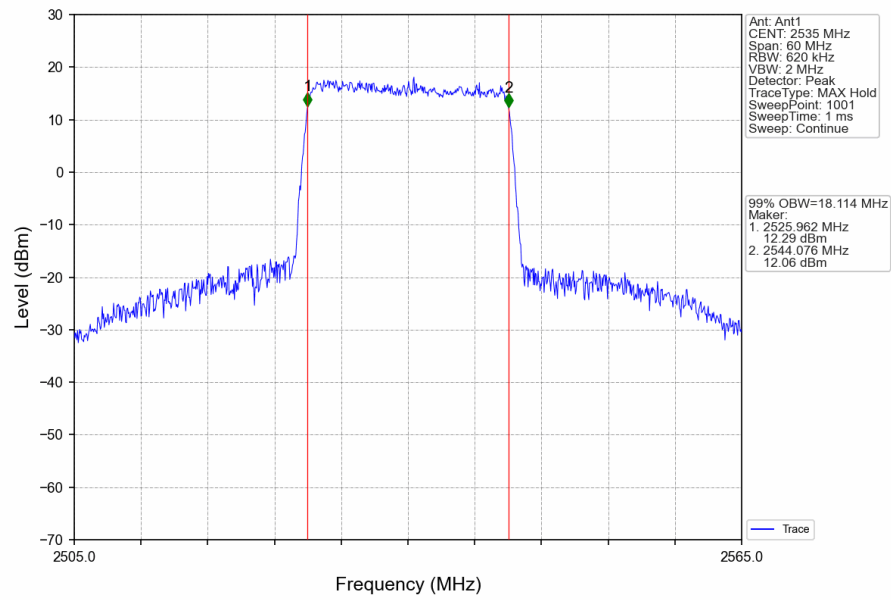
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTN



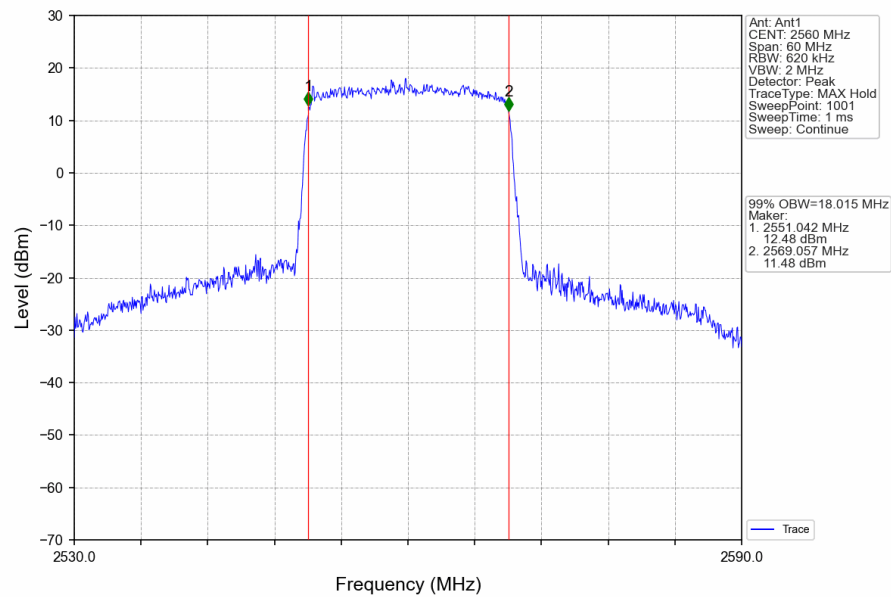
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTN



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

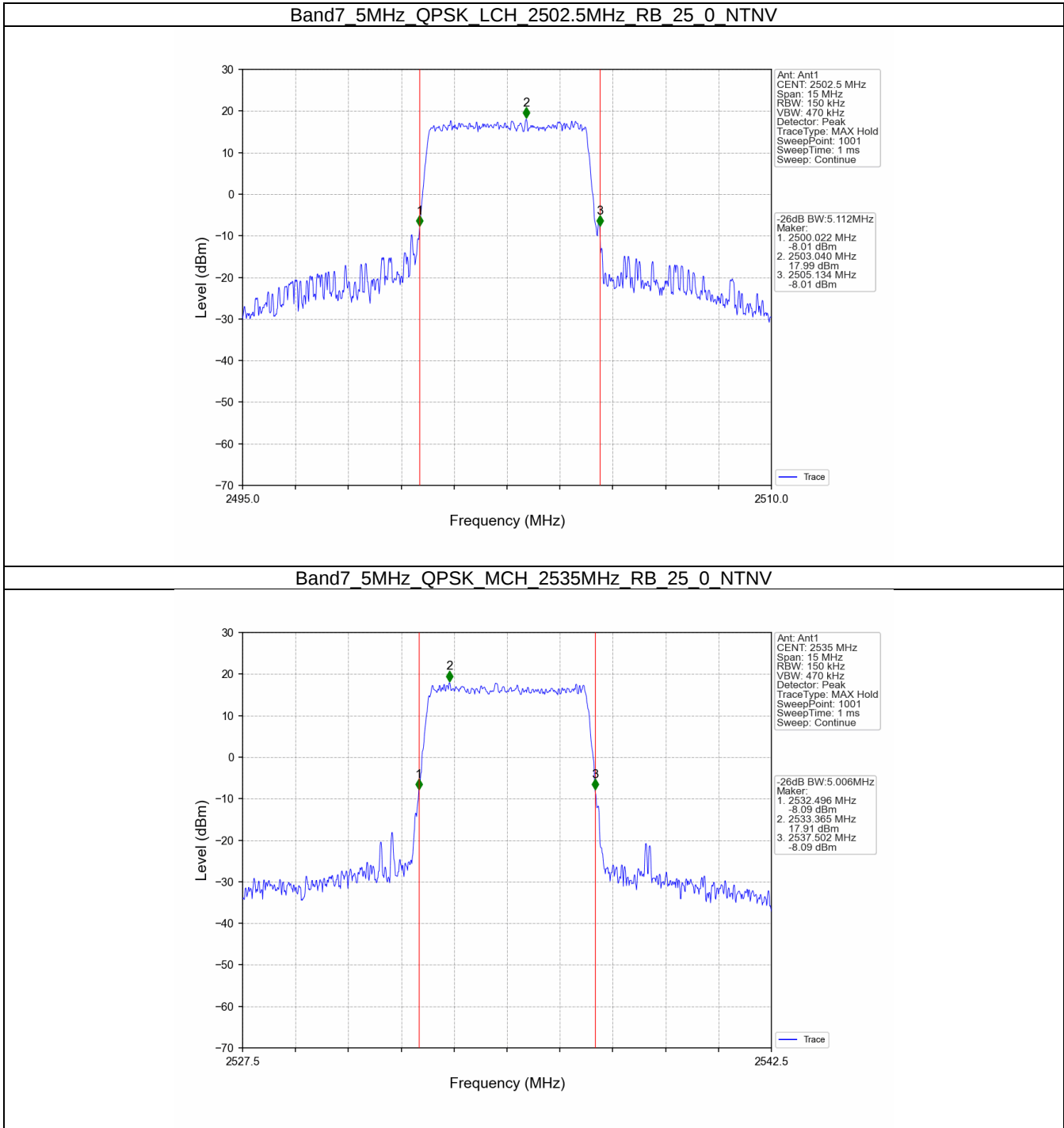


3.2 Band7_XDB

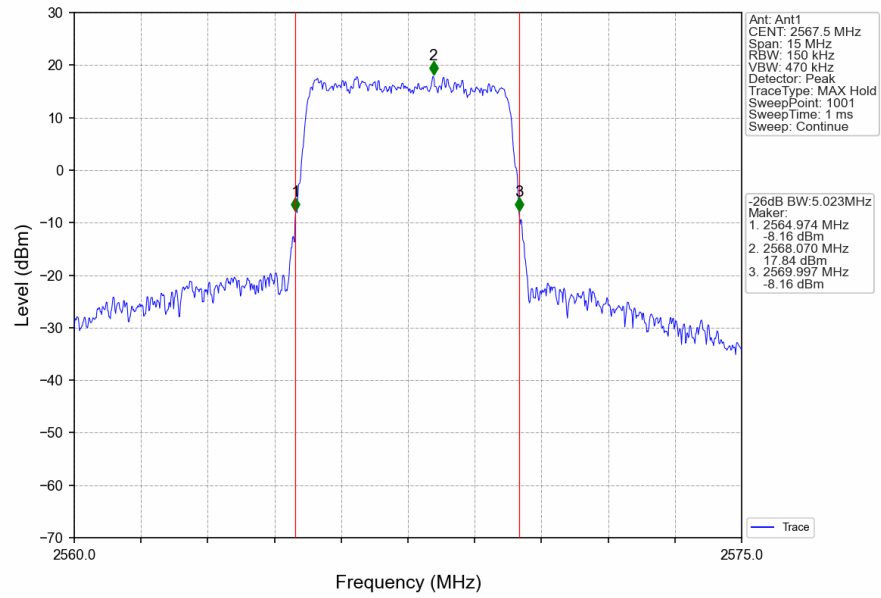
3.2.1 Test Result

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.112	/	Pass
		2535	25	0	5.006	/	Pass
		2567.5	25	0	5.023	/	Pass
	16QAM	2502.5	25	0	5.028	/	Pass
		2535	25	0	5.042	/	Pass
		2567.5	25	0	4.983	/	Pass
10	QPSK	2505	50	0	9.906	/	Pass
		2535	50	0	9.922	/	Pass
		2565	50	0	9.875	/	Pass
	16QAM	2505	50	0	9.912	/	Pass
		2535	50	0	9.849	/	Pass
		2565	50	0	9.970	/	Pass
15	QPSK	2507.5	75	0	15.003	/	Pass
		2535	75	0	14.893	/	Pass
		2562.5	75	0	14.819	/	Pass
	16QAM	2507.5	75	0	14.859	/	Pass
		2535	75	0	14.936	/	Pass
		2562.5	75	0	14.801	/	Pass
20	QPSK	2510	100	0	19.631	/	Pass
		2535	100	0	19.727	/	Pass
		2560	100	0	19.524	/	Pass
	16QAM	2510	100	0	23.040	/	Pass
		2535	100	0	19.792	/	Pass
		2560	100	0	19.469	/	Pass

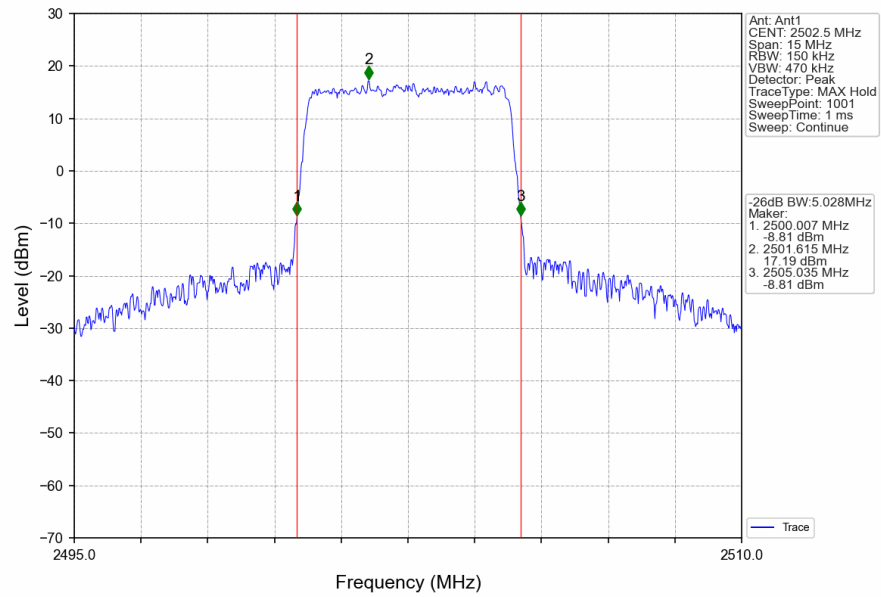
3.2.2 Test Graph



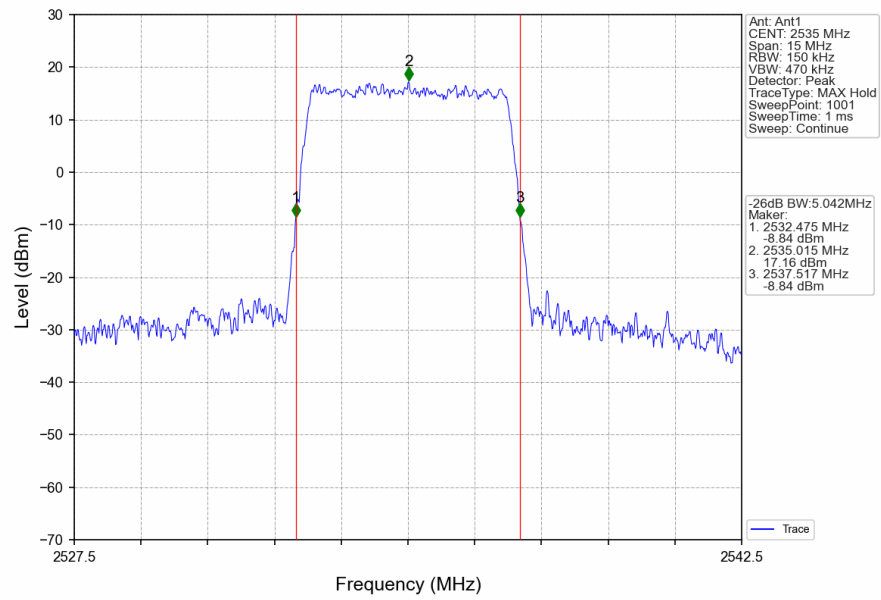
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



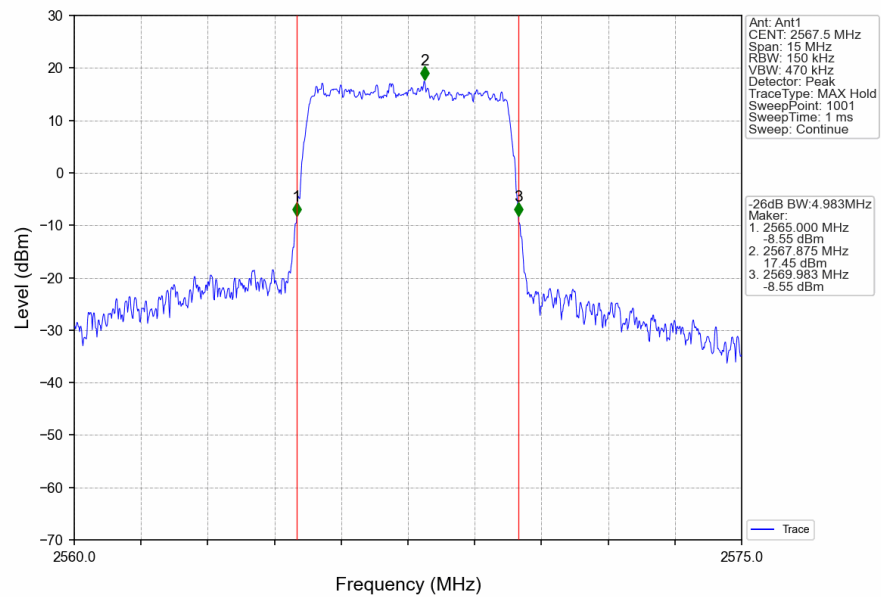
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



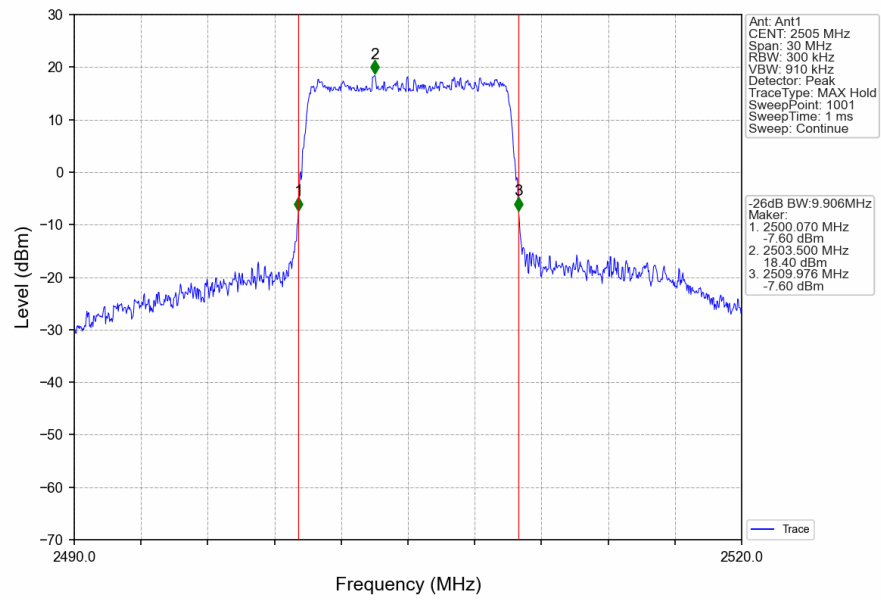
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



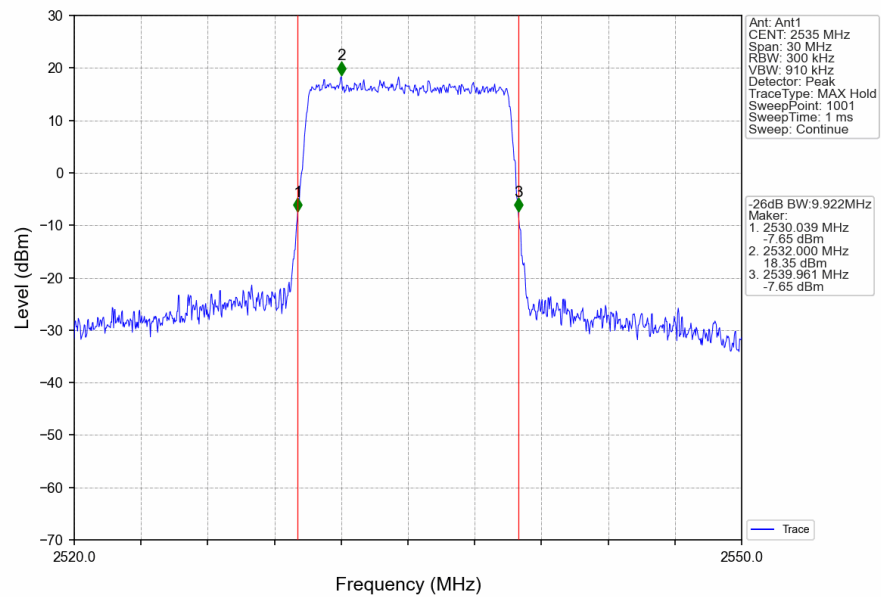
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



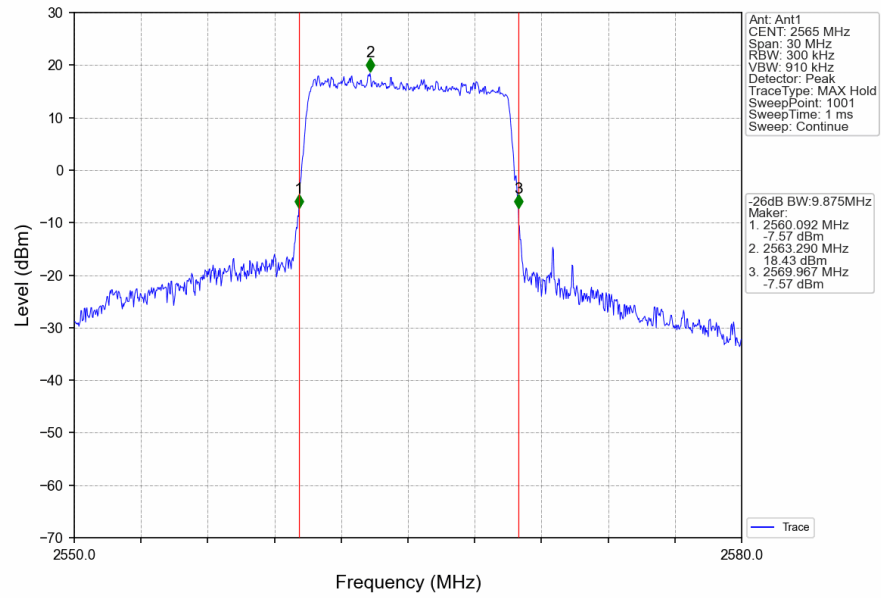
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



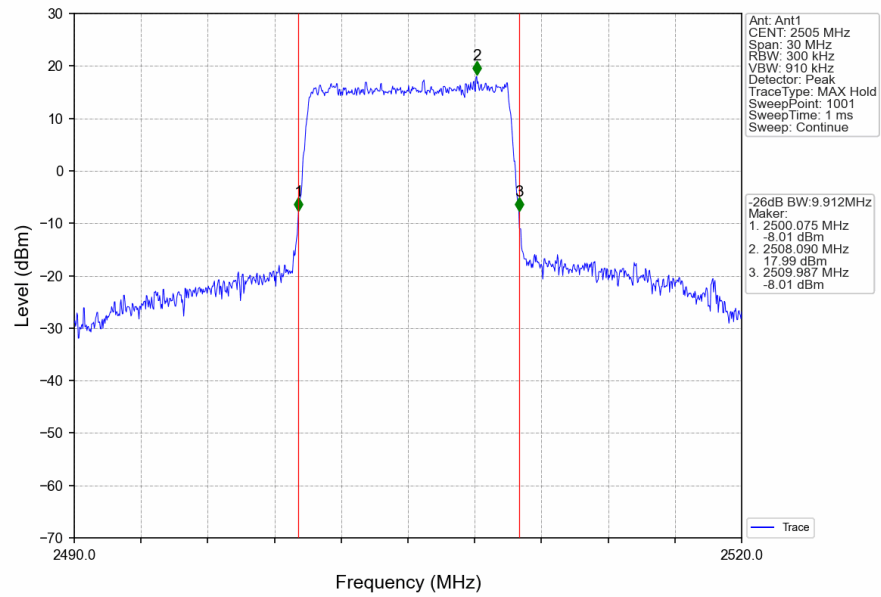
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



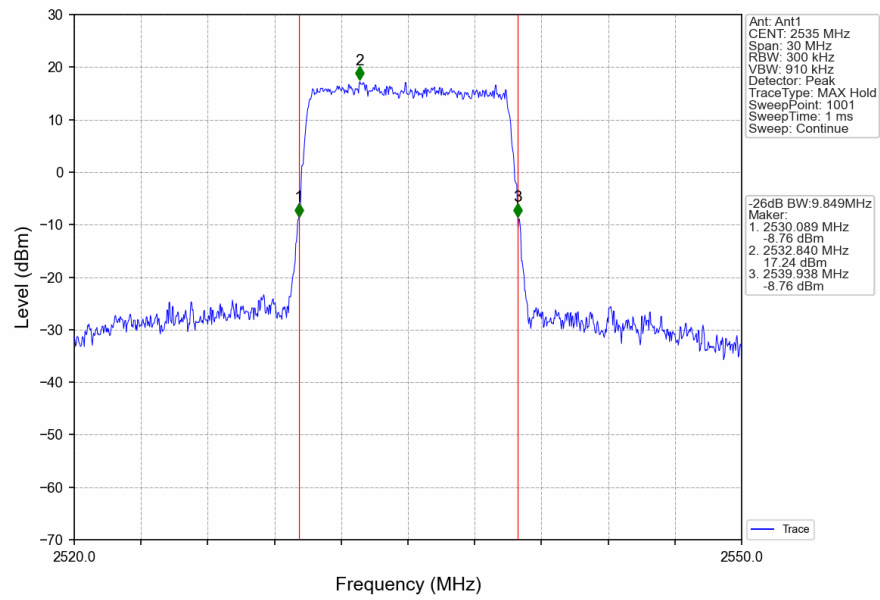
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



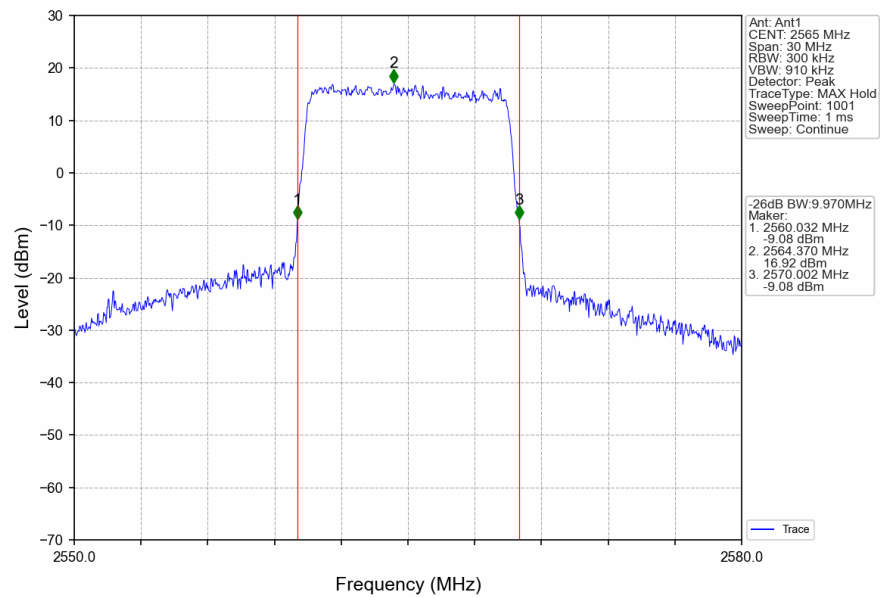
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



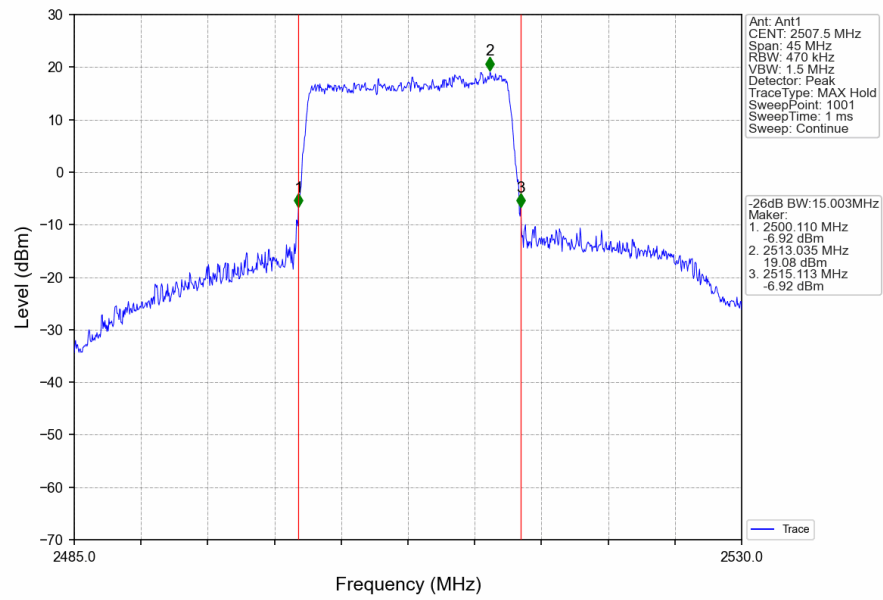
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



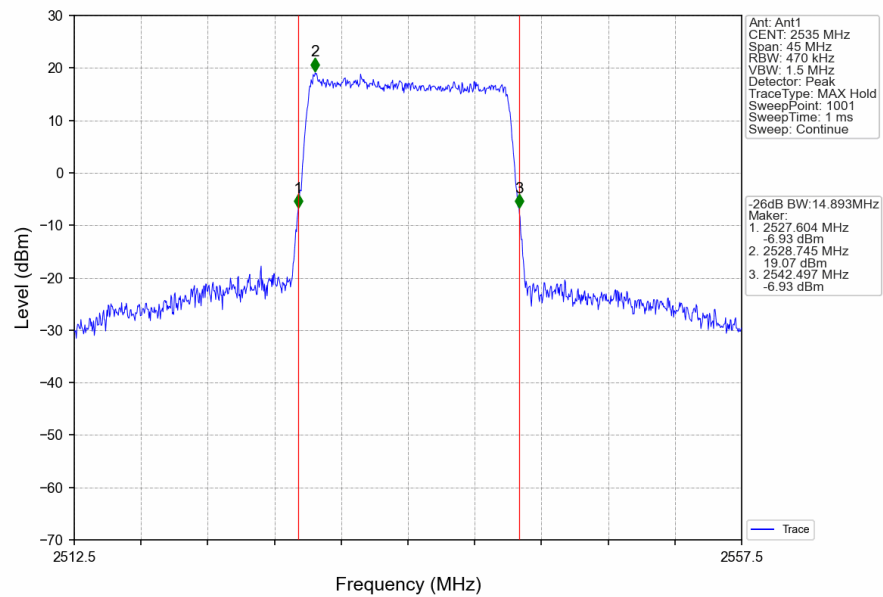
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



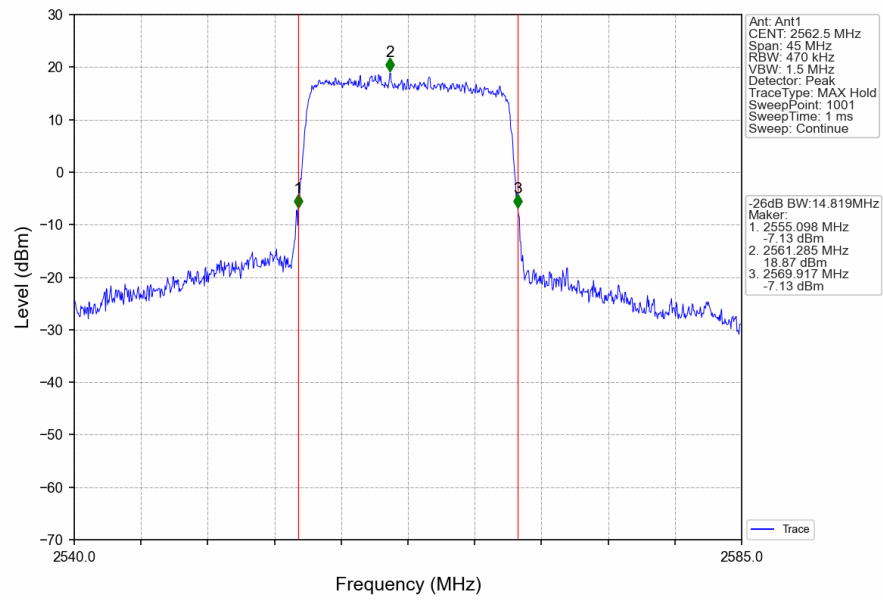
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



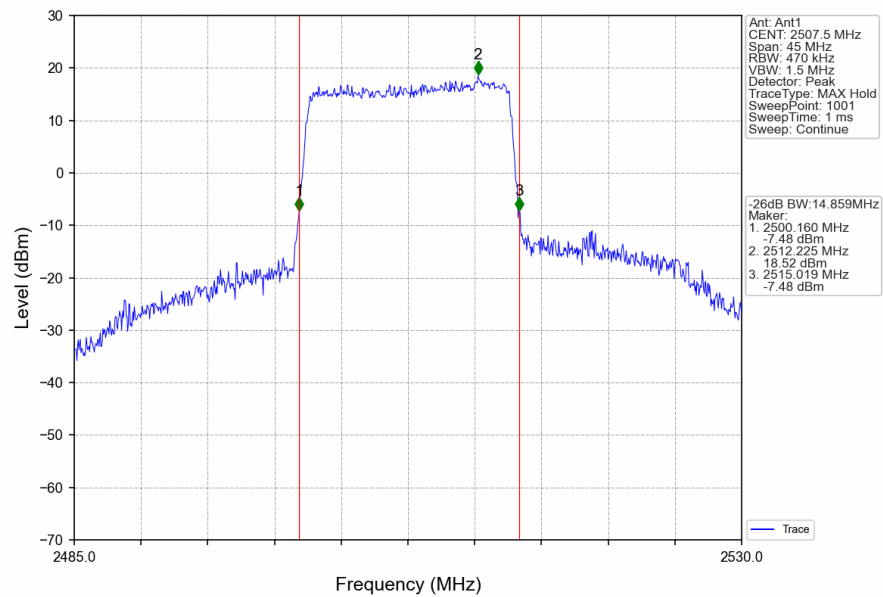
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



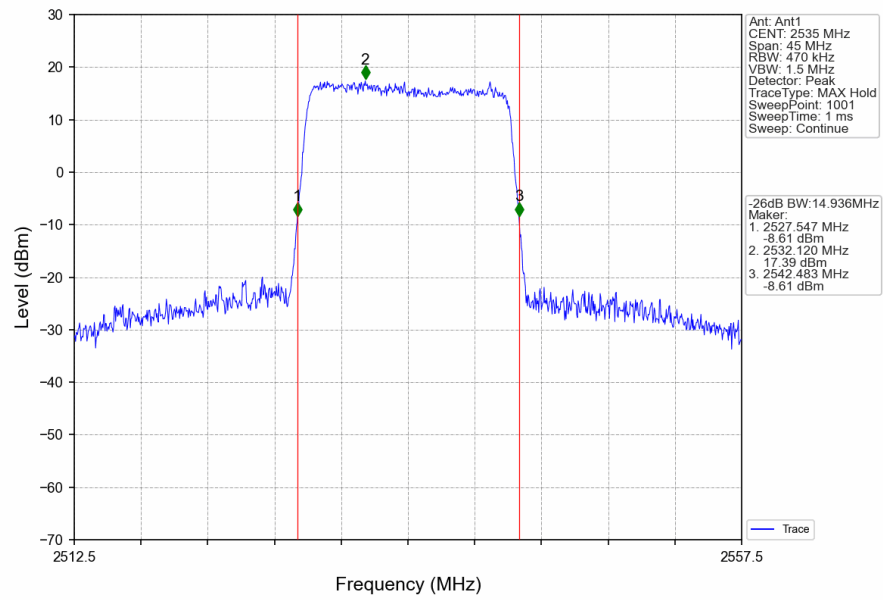
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



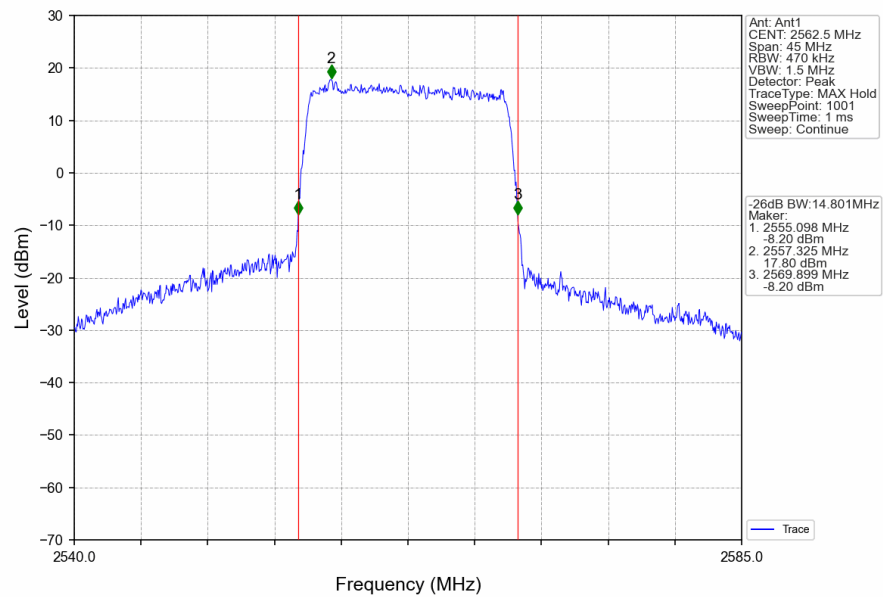
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



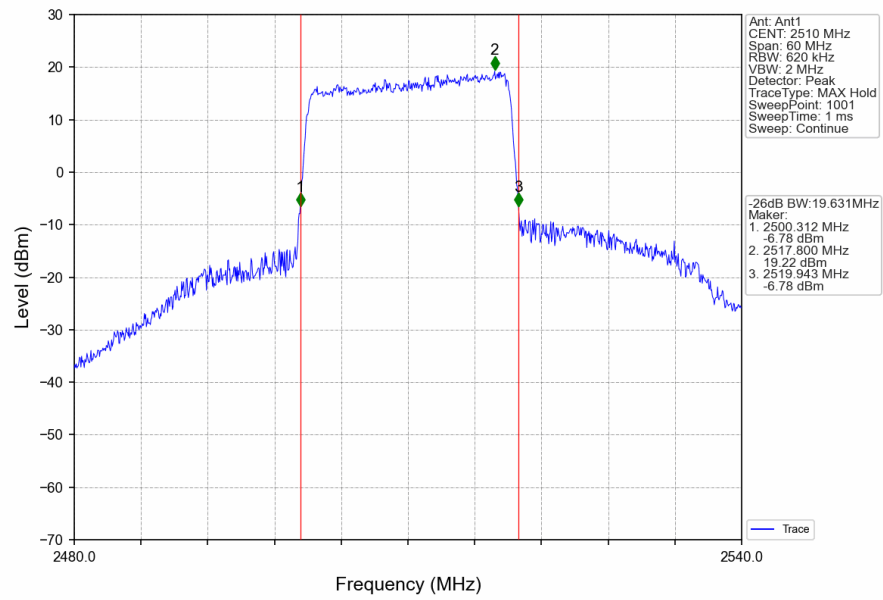
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



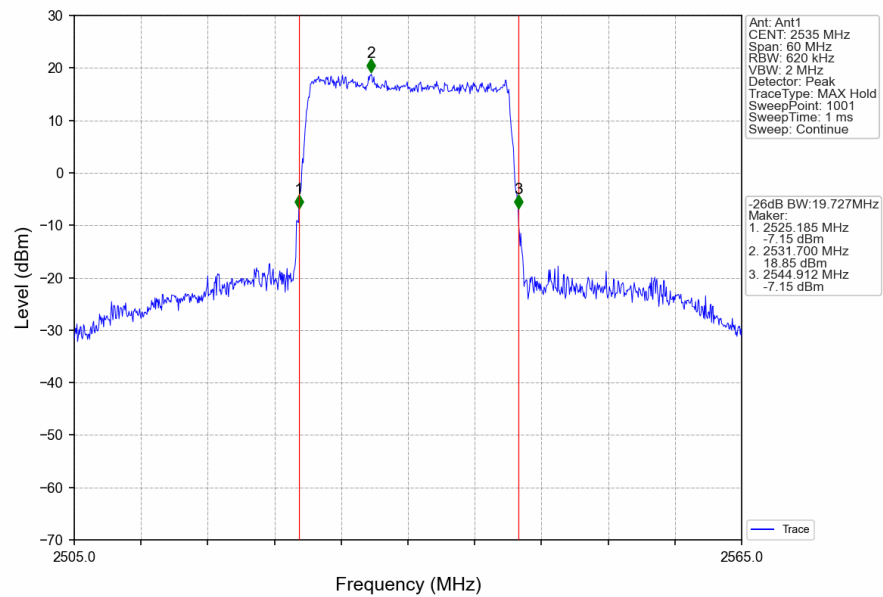
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



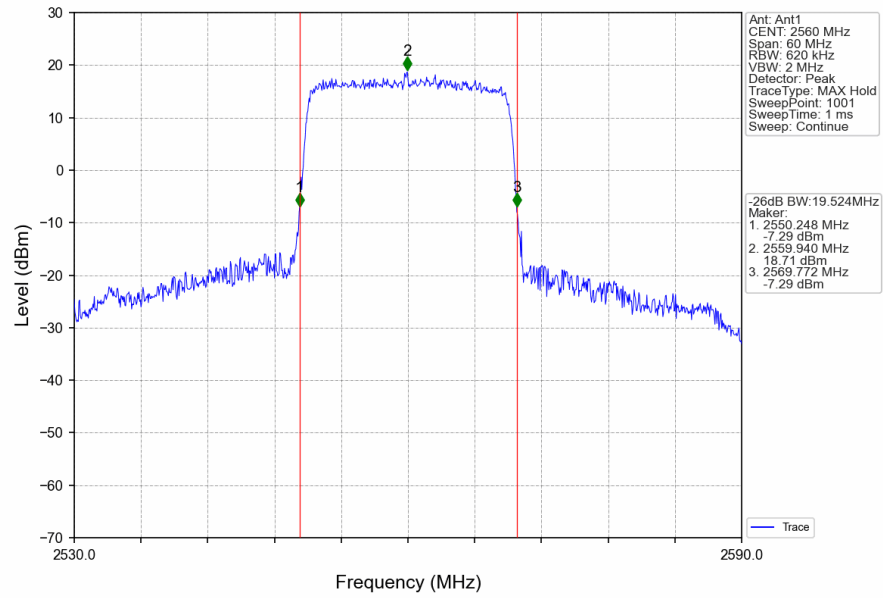
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



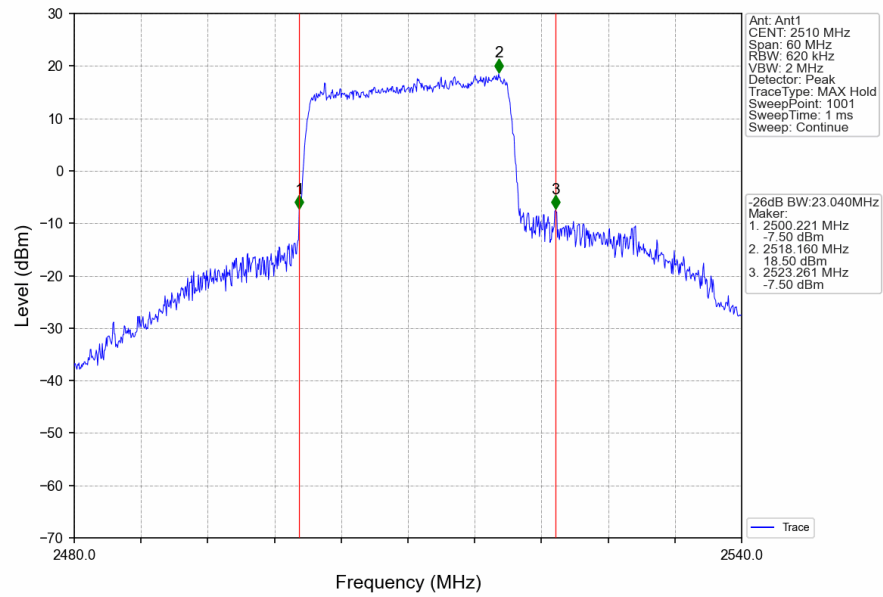
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



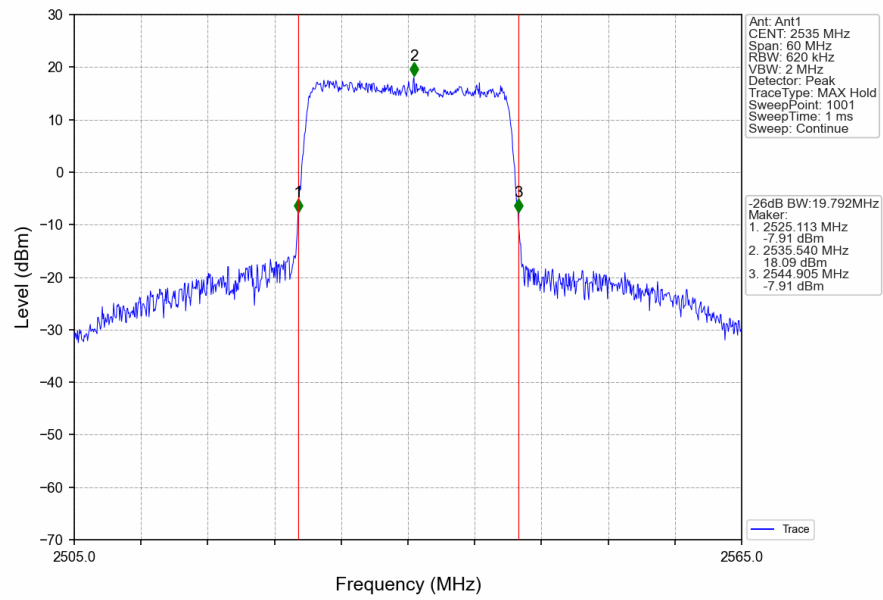
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



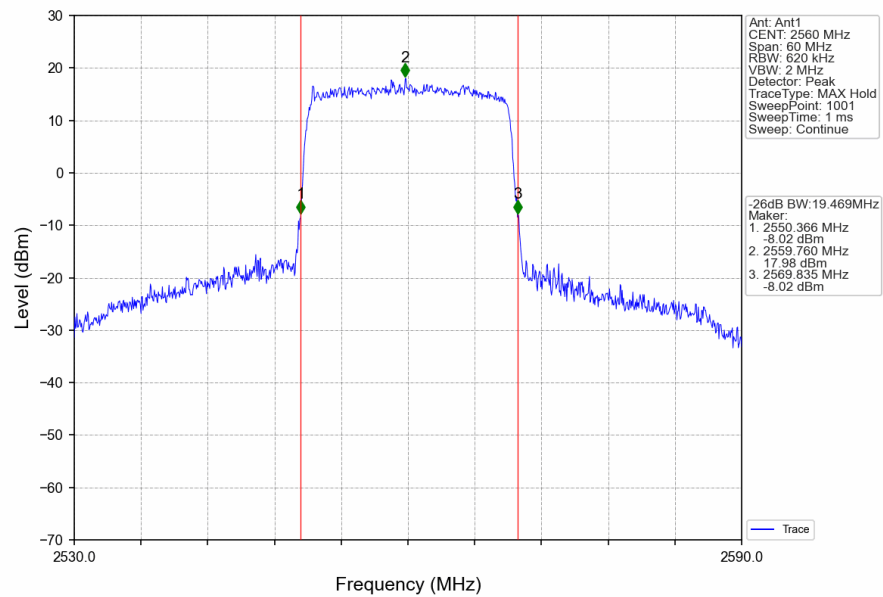
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



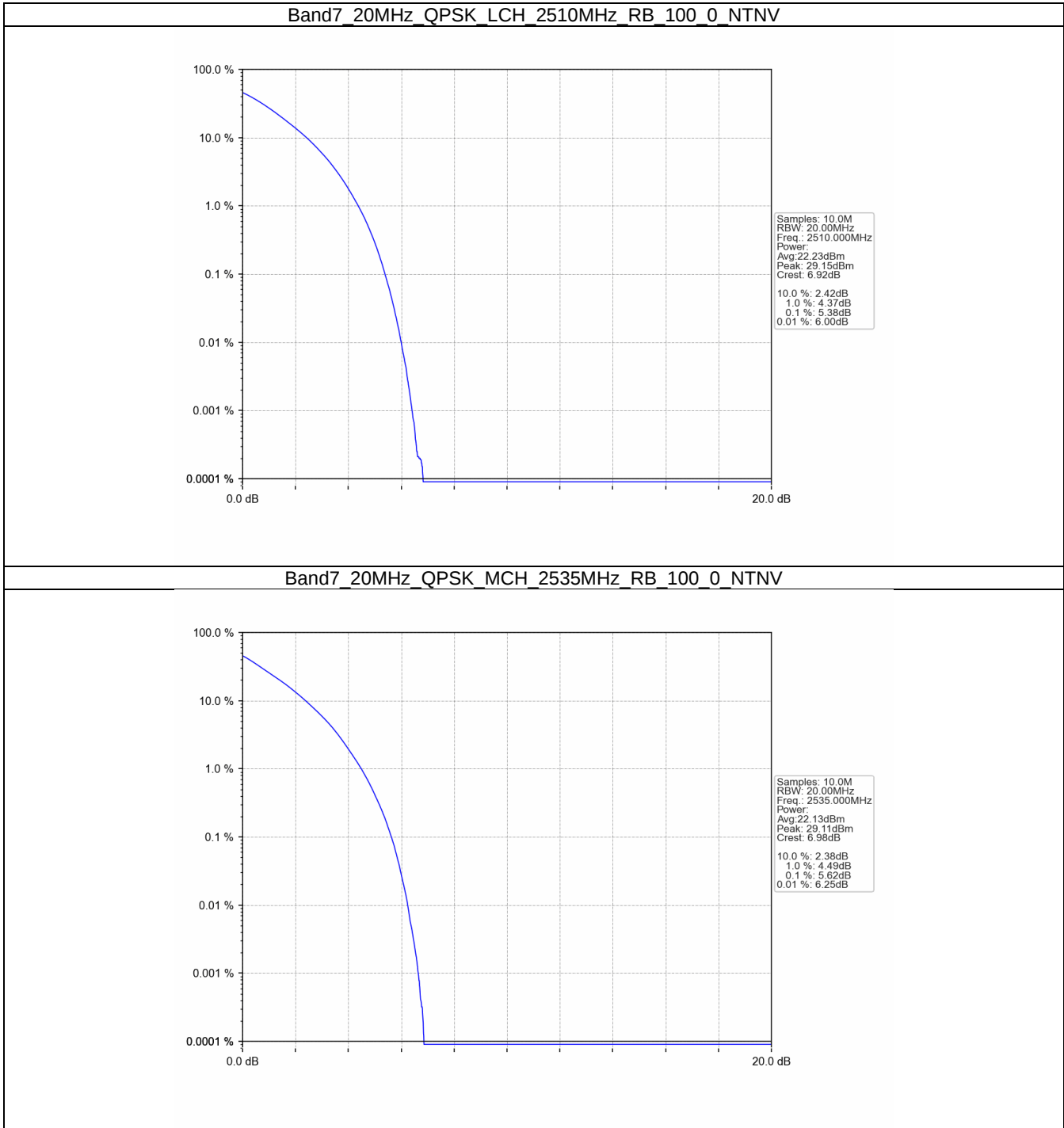
4. Peak-Average Ratio

4.1 B7_20MHz

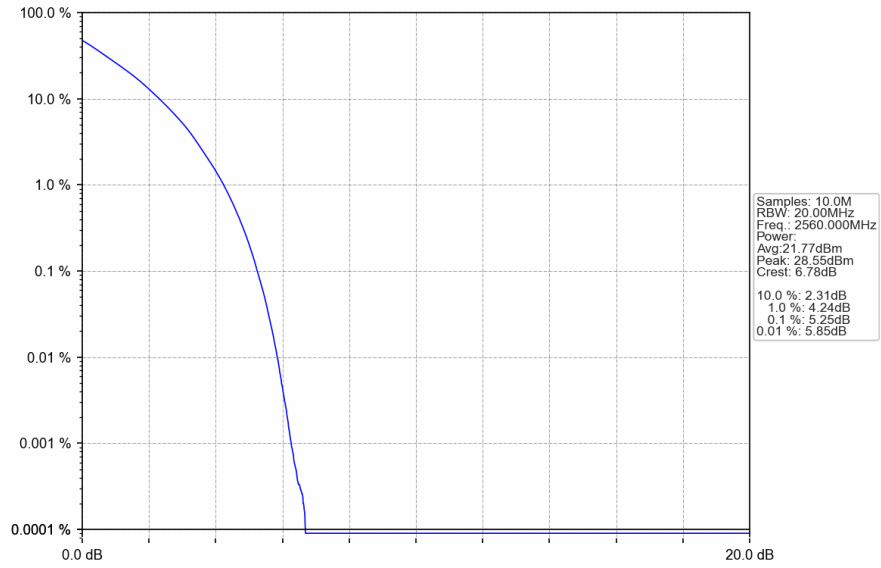
4.1.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.38	<=13	Pass
	2535	100	0	5.62	<=13	Pass
	2560	100	0	5.25	<=13	Pass
16QAM	2510	100	0	6.17	<=13	Pass
	2535	100	0	6.40	<=13	Pass
	2560	100	0	6.00	<=13	Pass

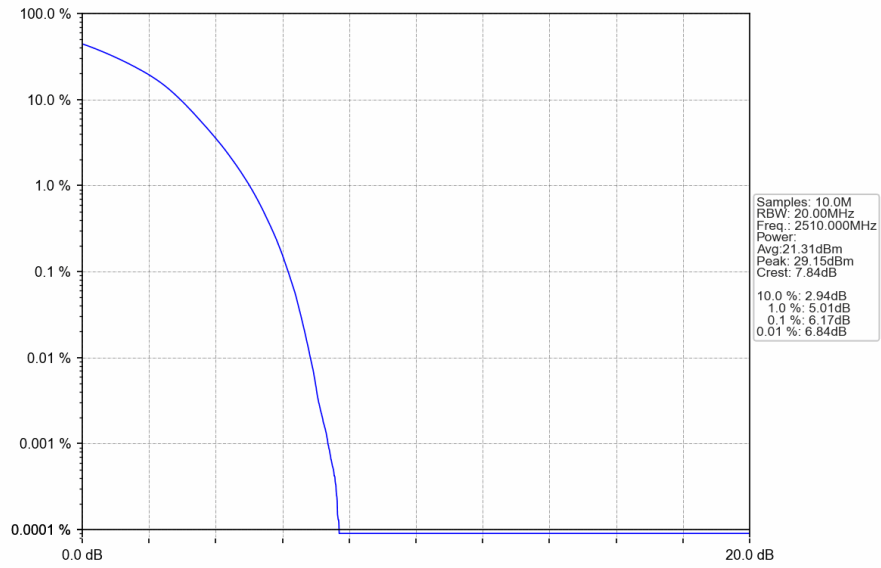
4.1.2 Test Graph



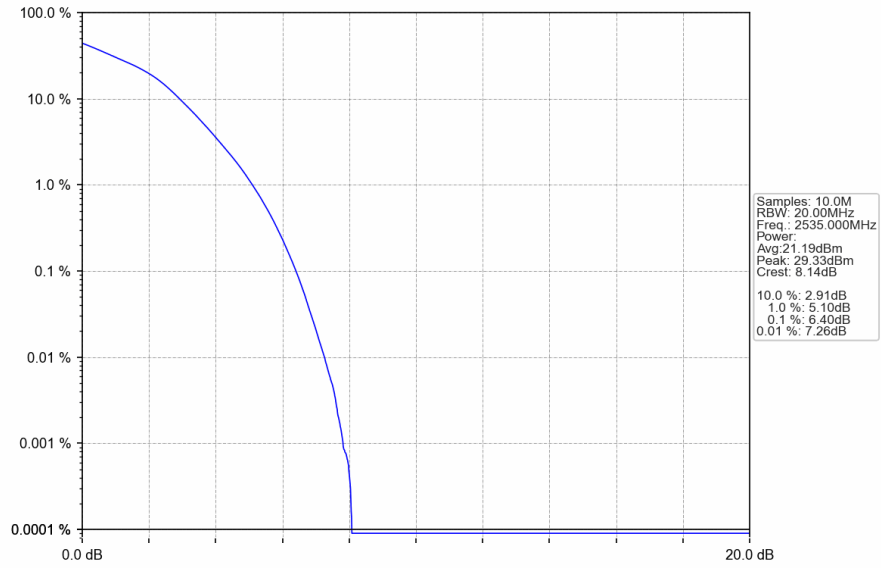
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



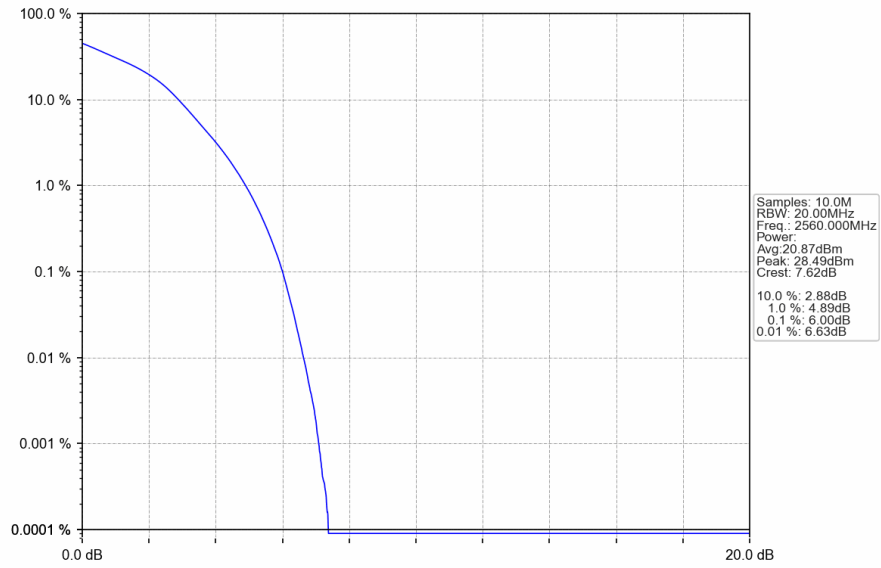
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



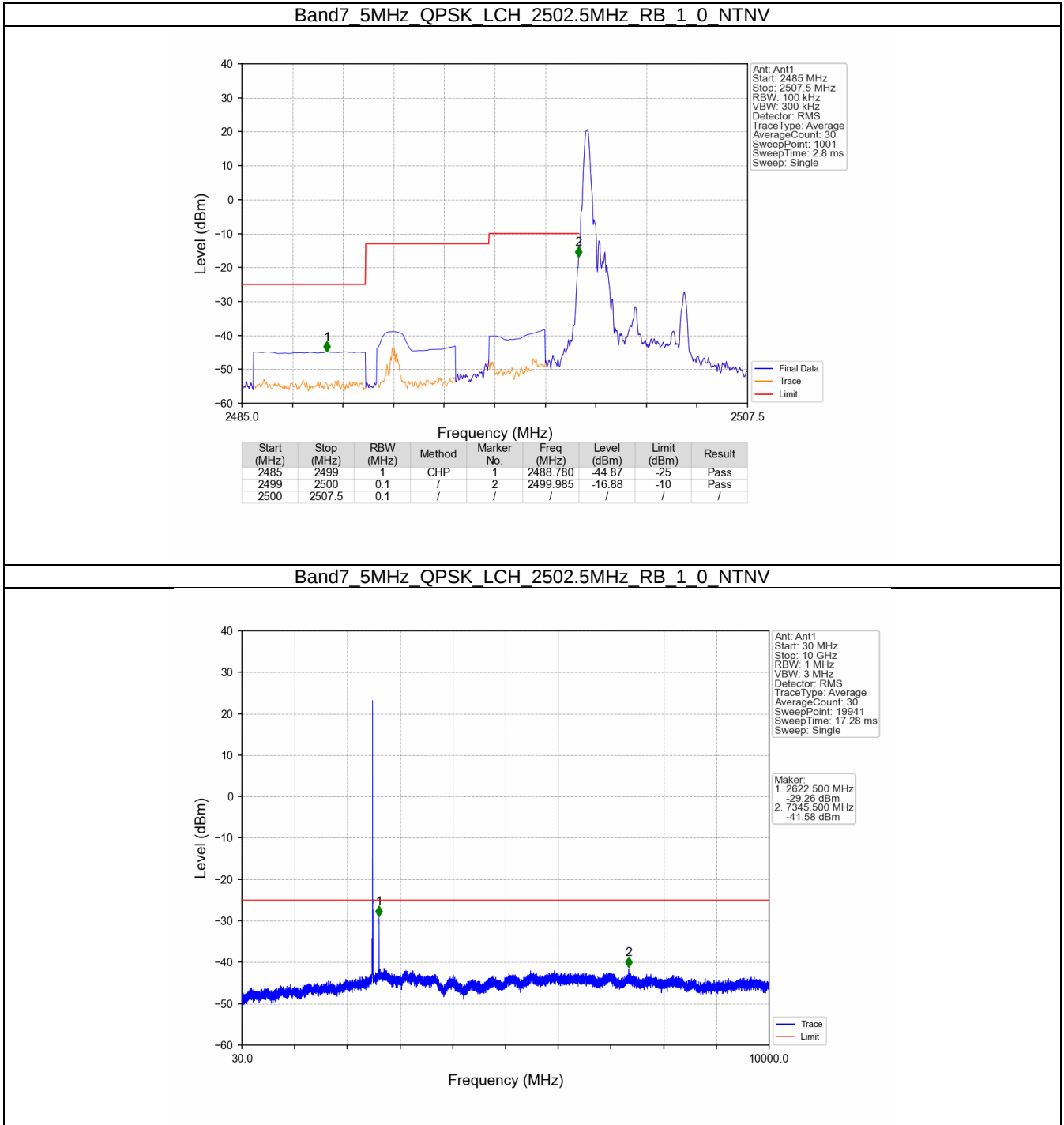
5. Spurious Emission

5.1 B7_5MHz

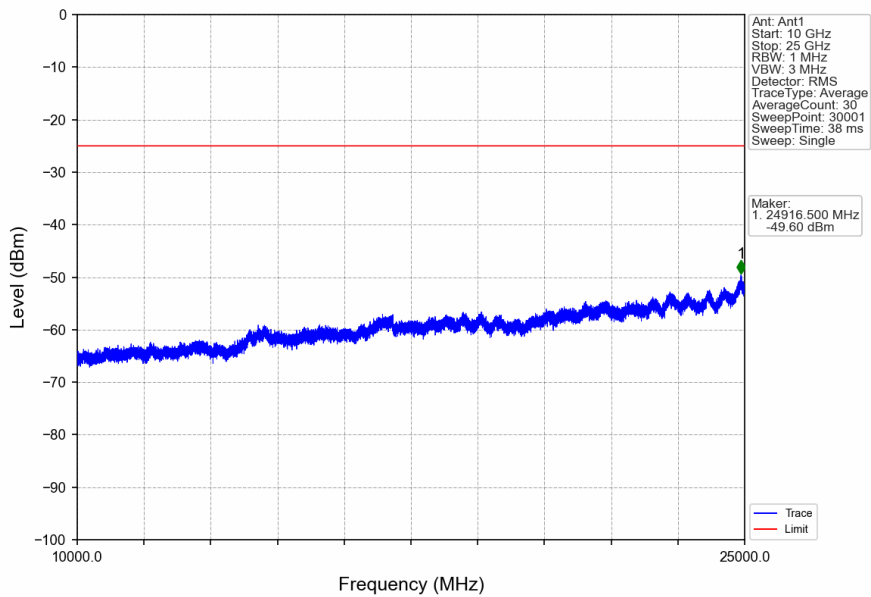
5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

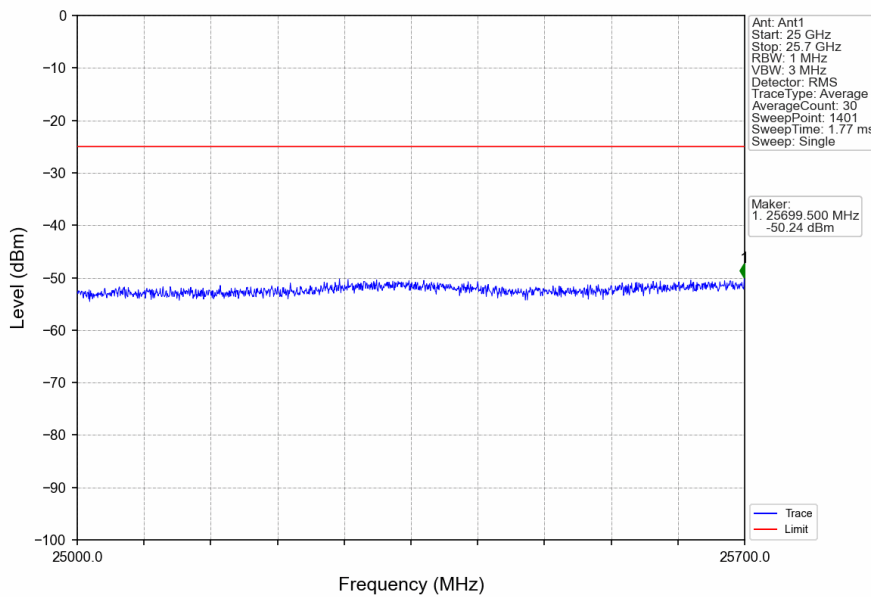
5.1.2 Test Graph



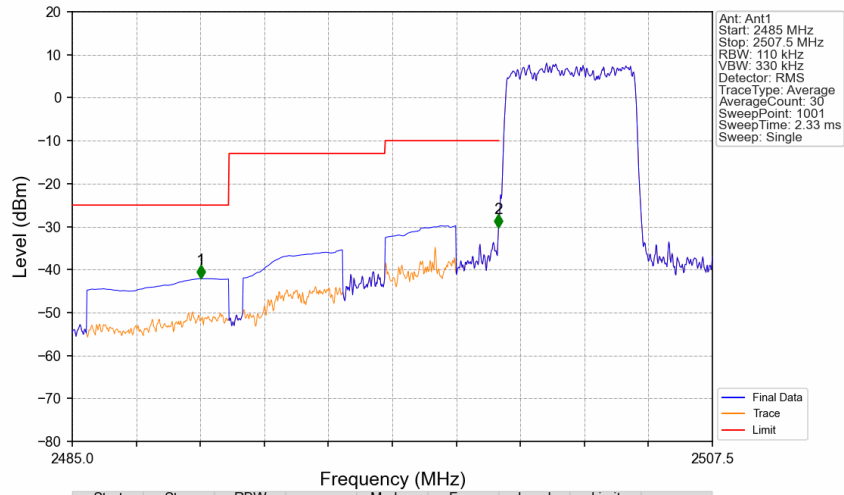
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

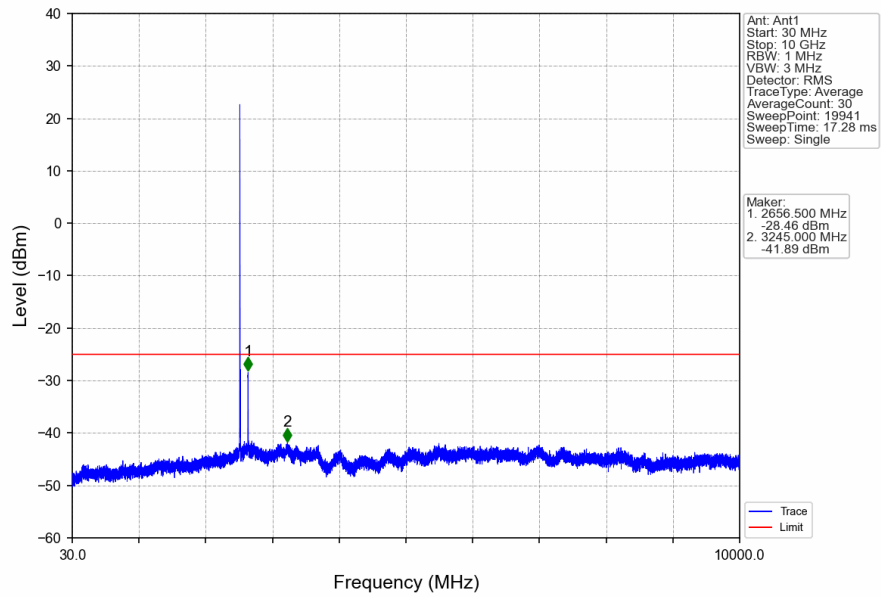


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

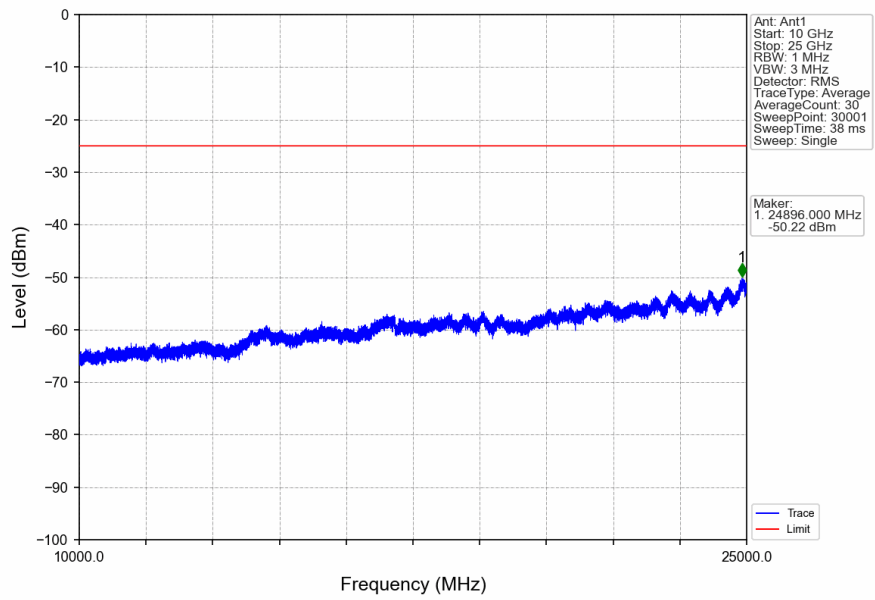


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.523	-42.09	-25	Pass
2499	2500	0.11	/	2	2499.985	-30.21	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

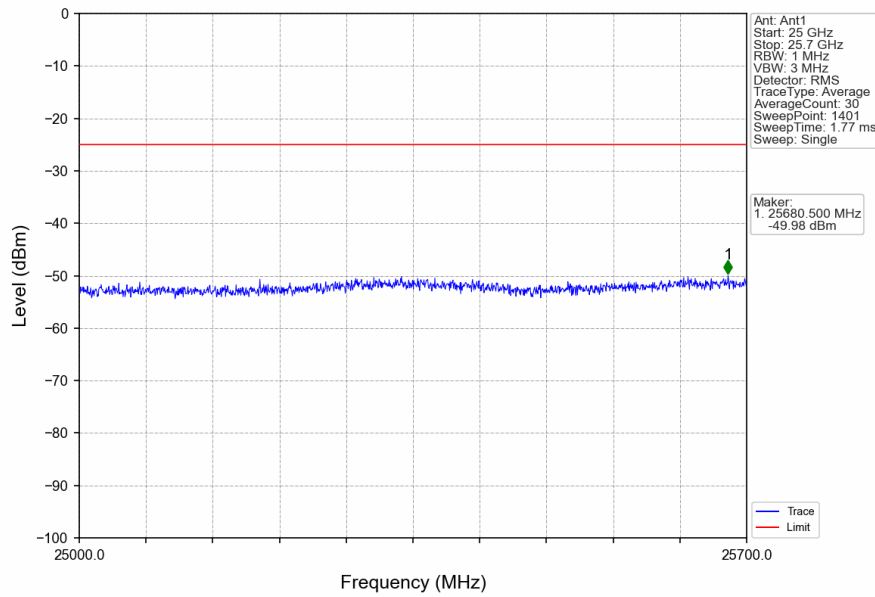
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



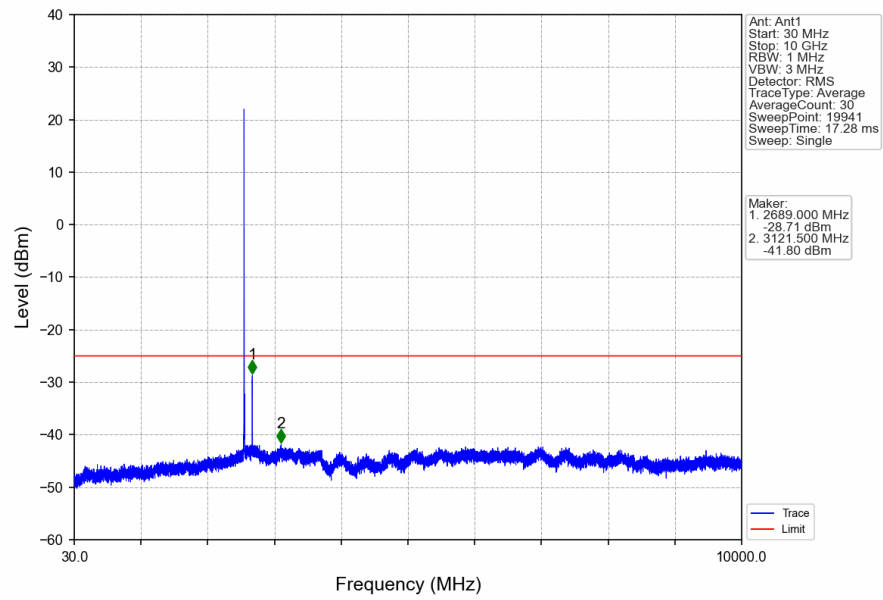
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



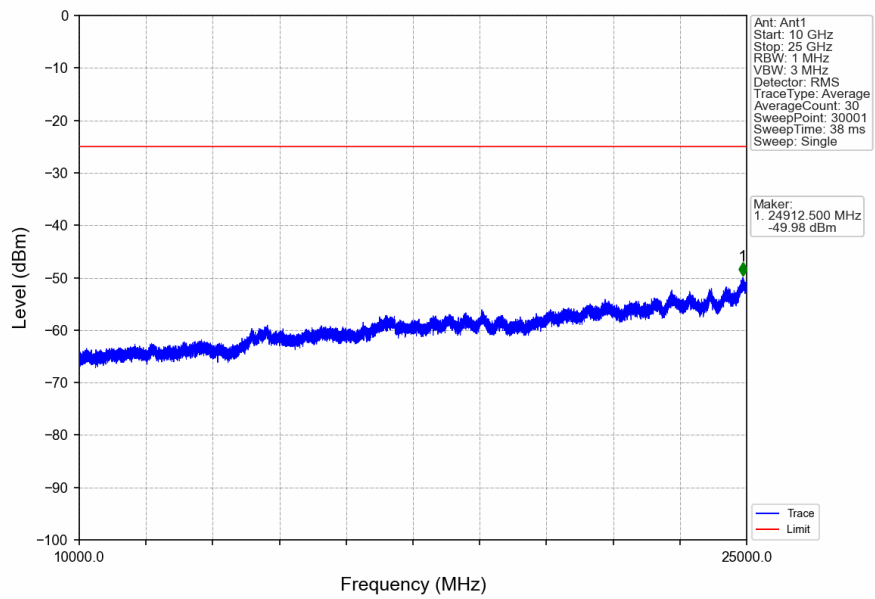
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



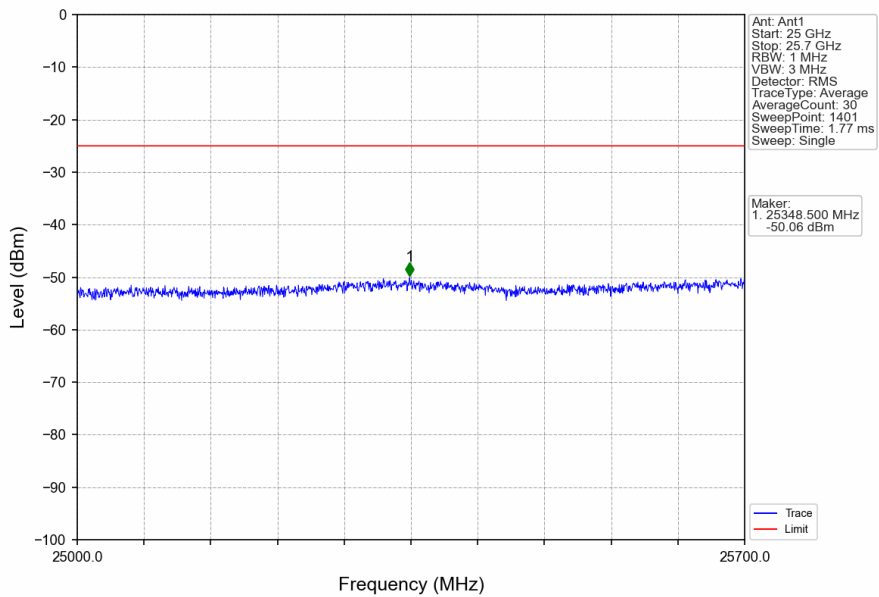
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



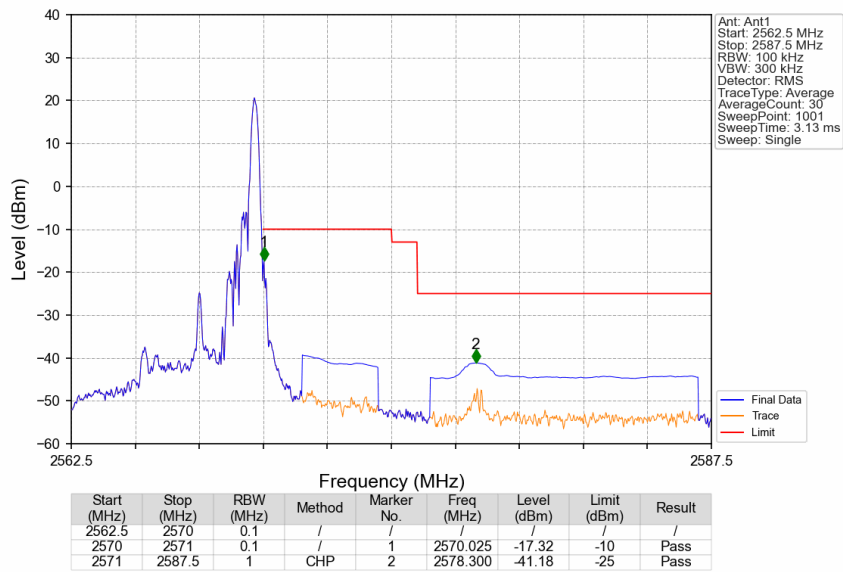
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



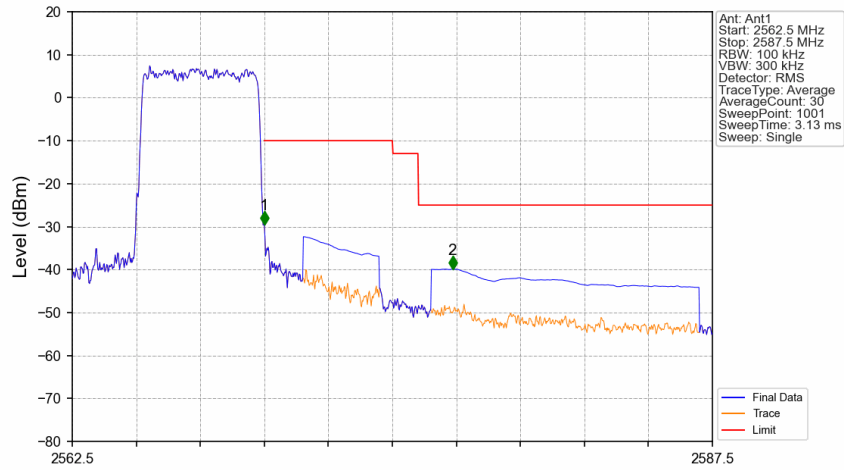
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



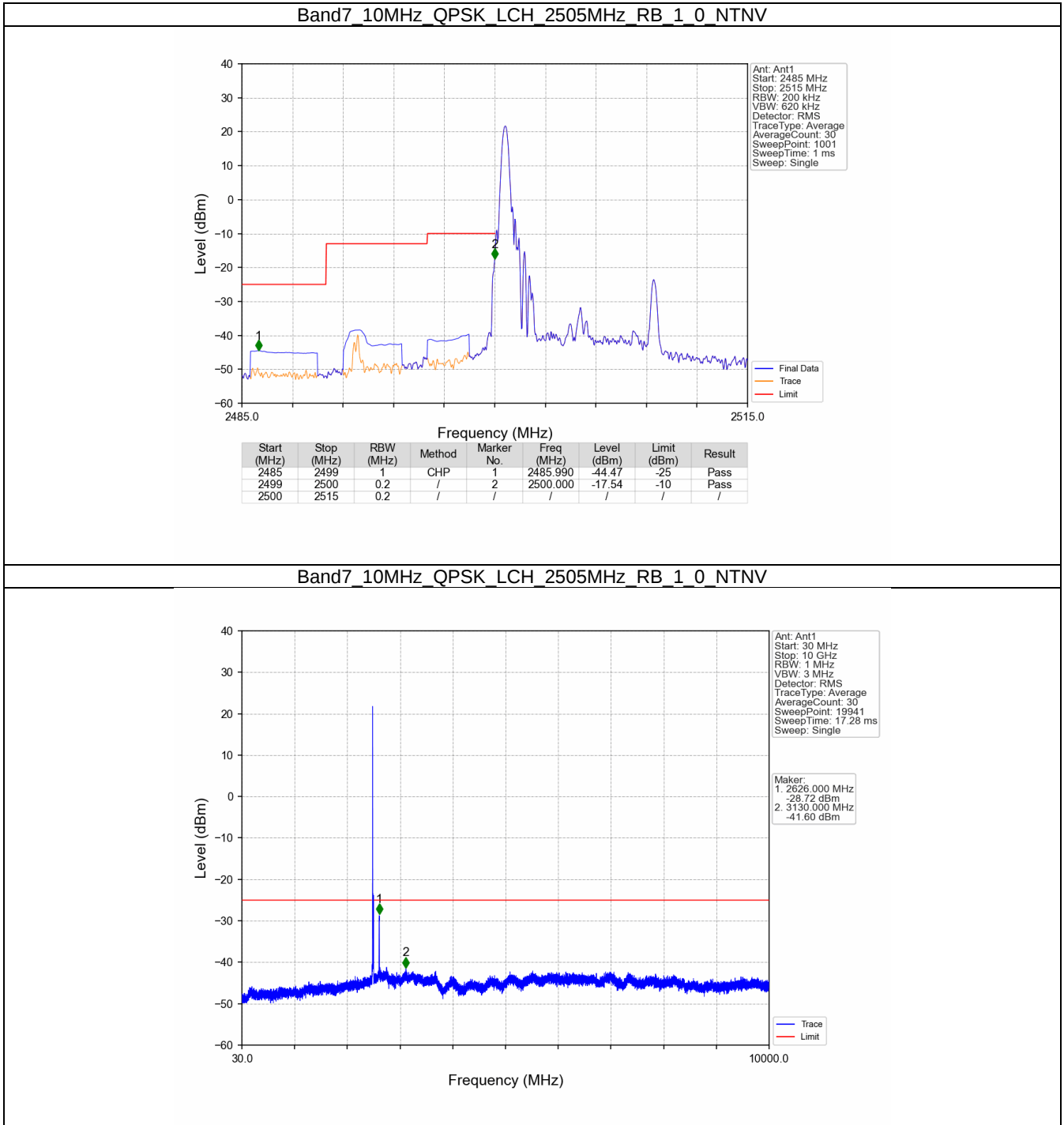
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-29.49	-10	Pass
2571	2587.5	1	CHP	2	2577.350	-39.88	-25	Pass

5.2 B7_10MHz

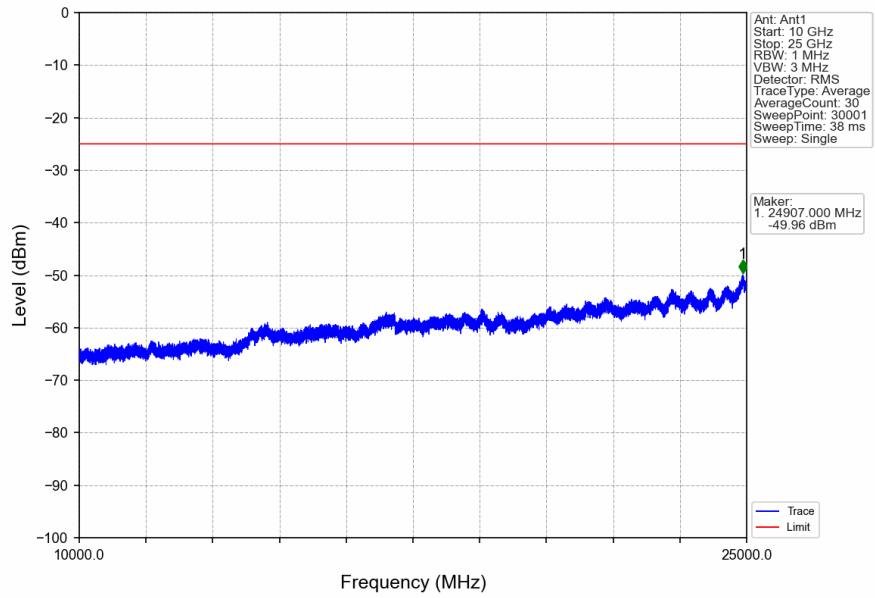
5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

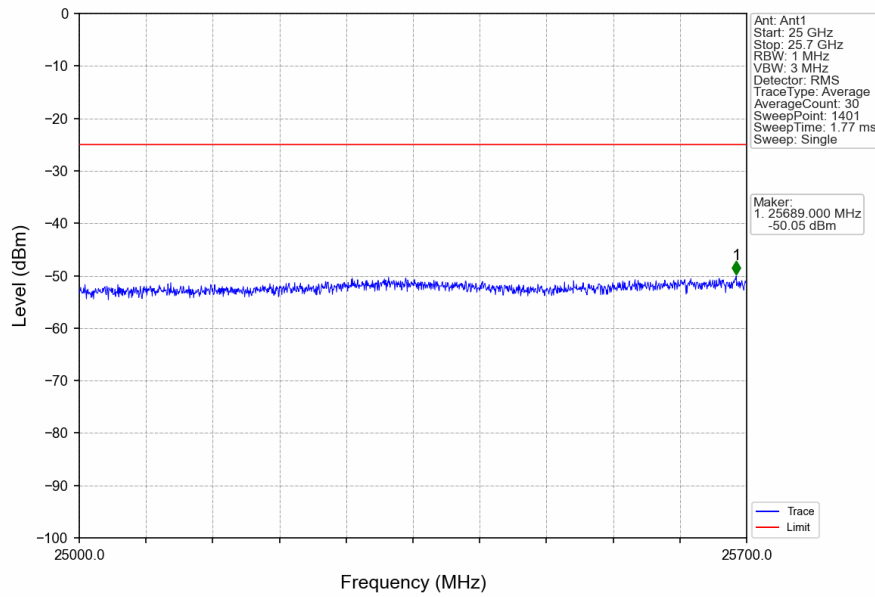
5.2.2 Test Graph



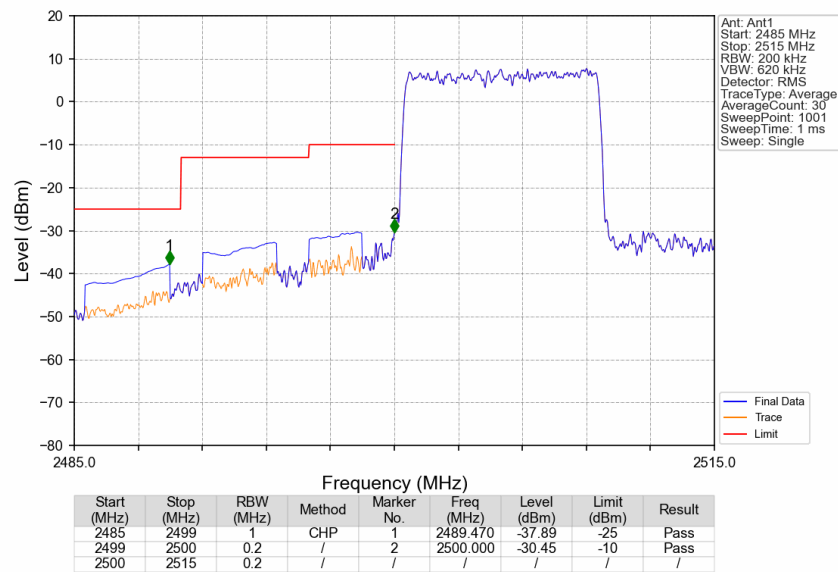
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



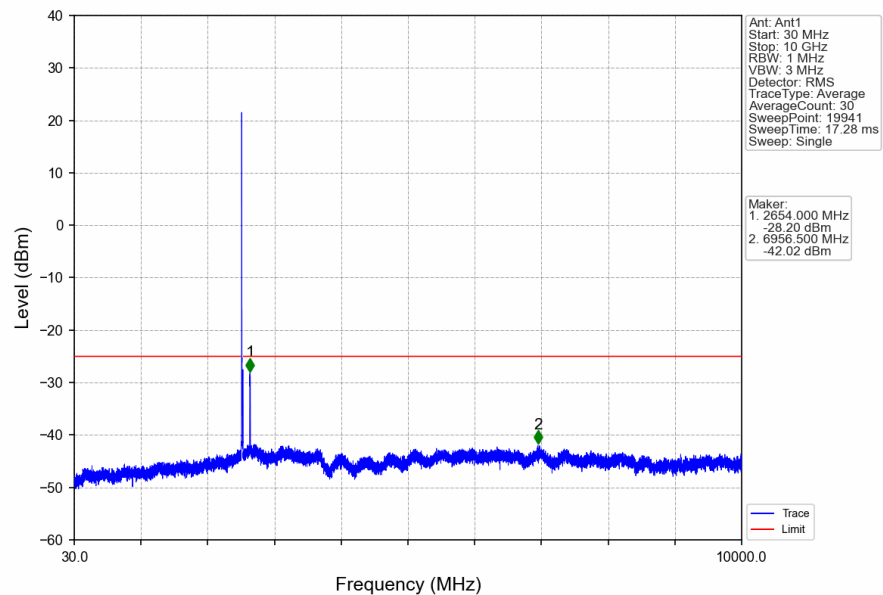
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



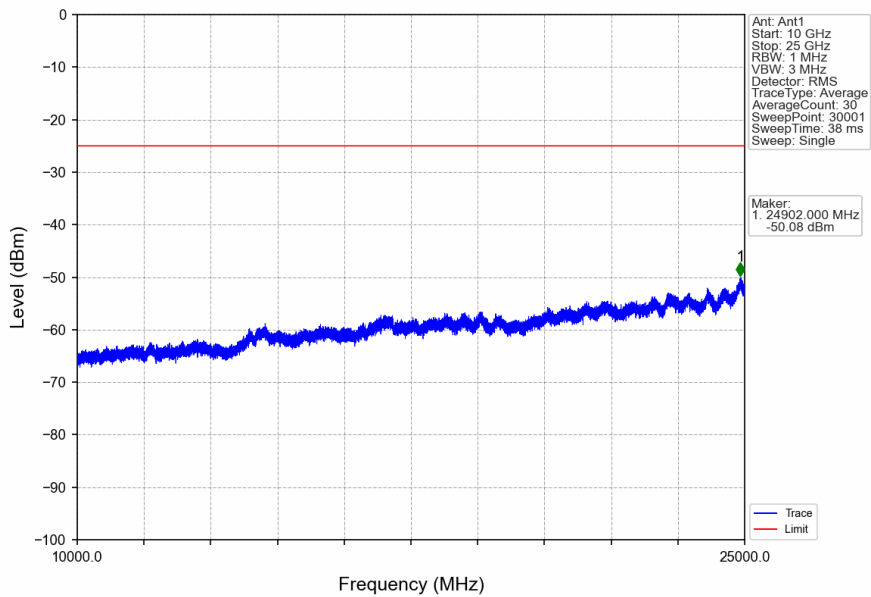
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



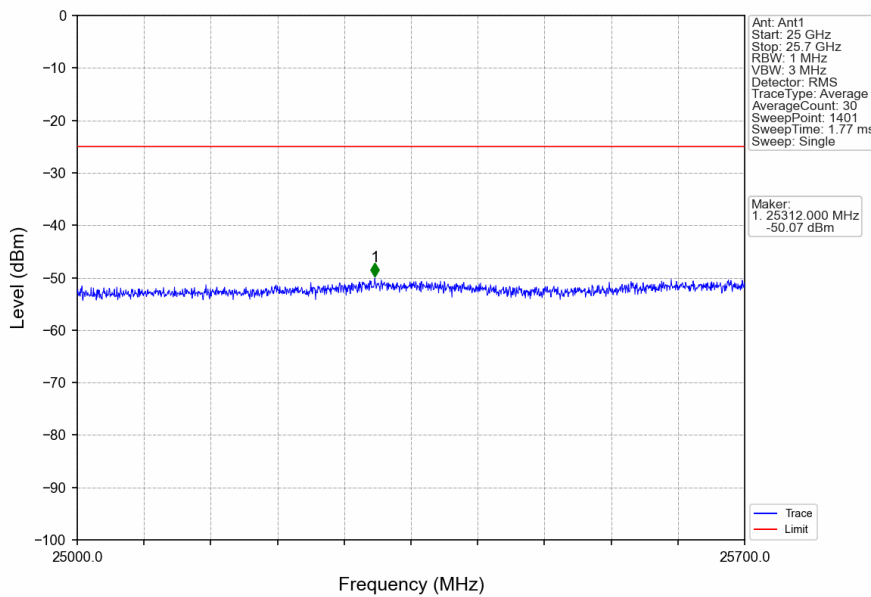
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



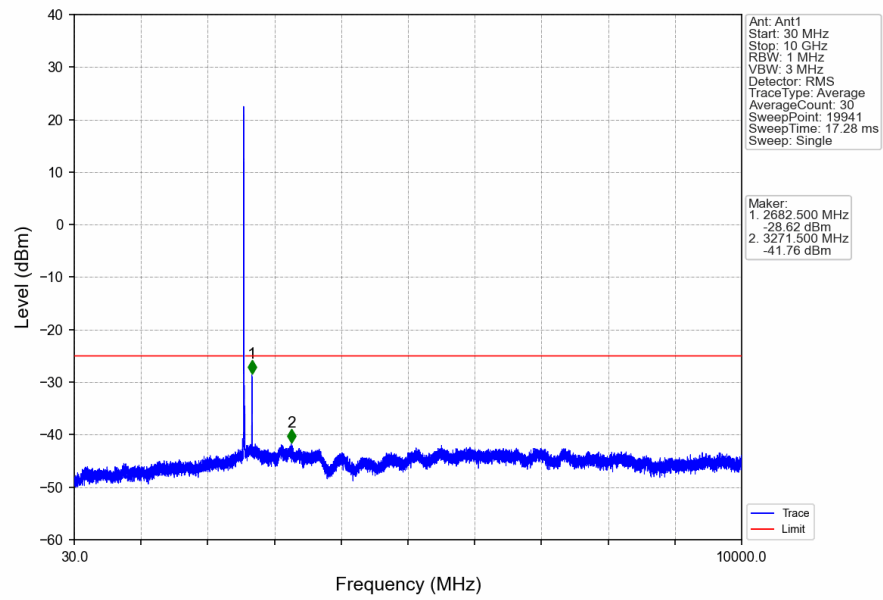
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



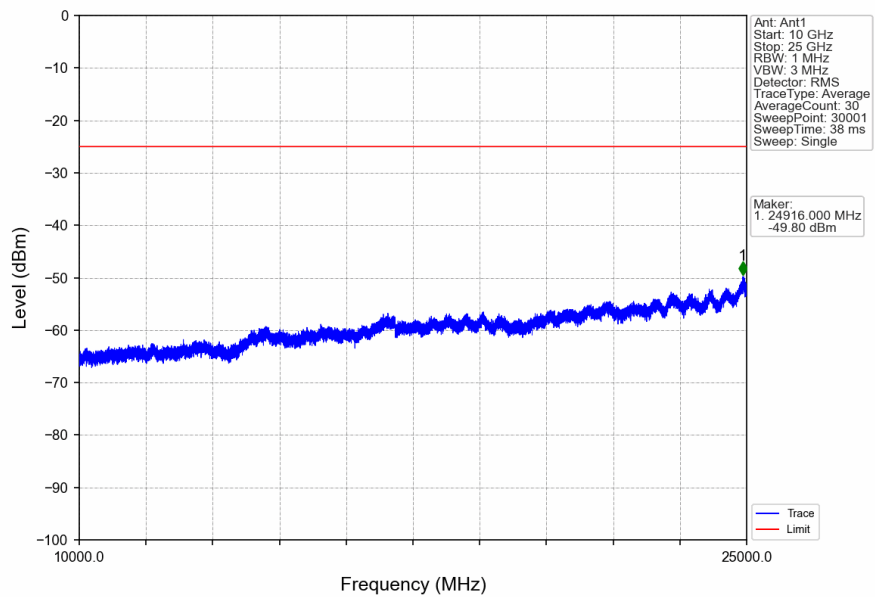
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



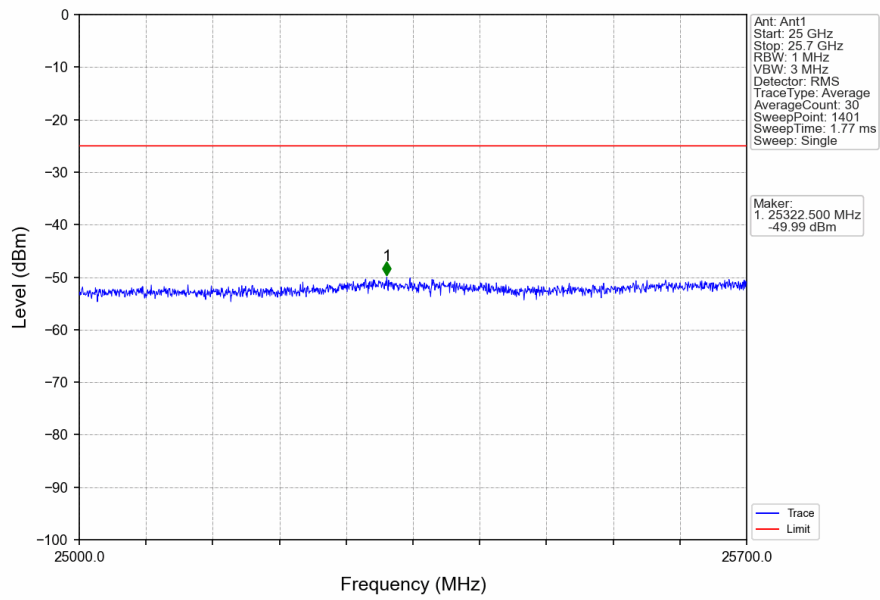
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



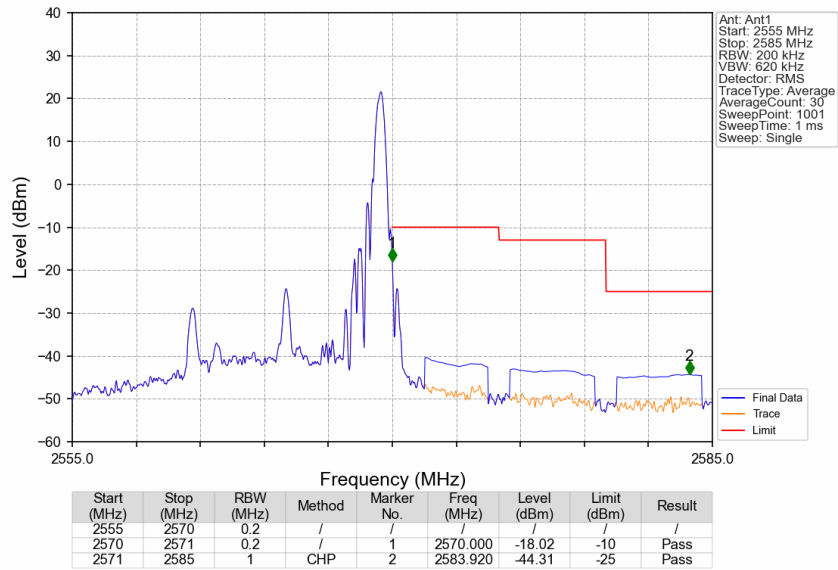
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



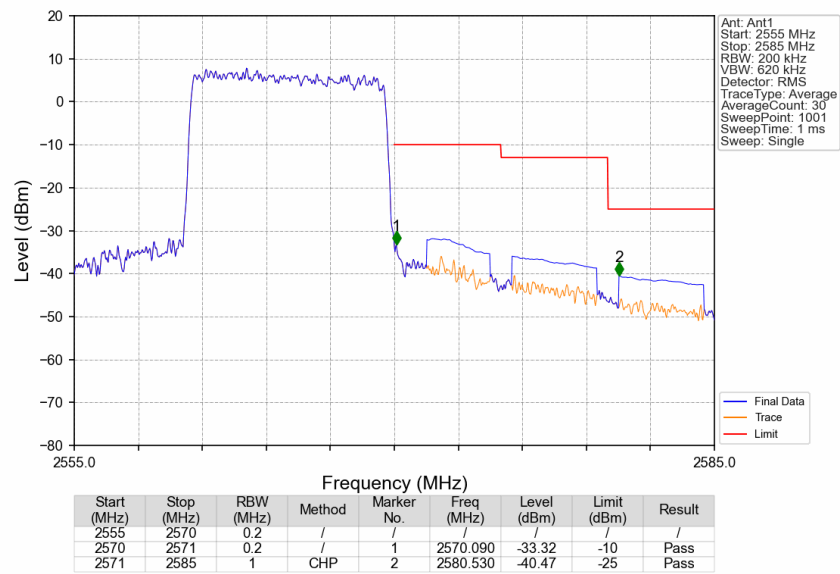
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN

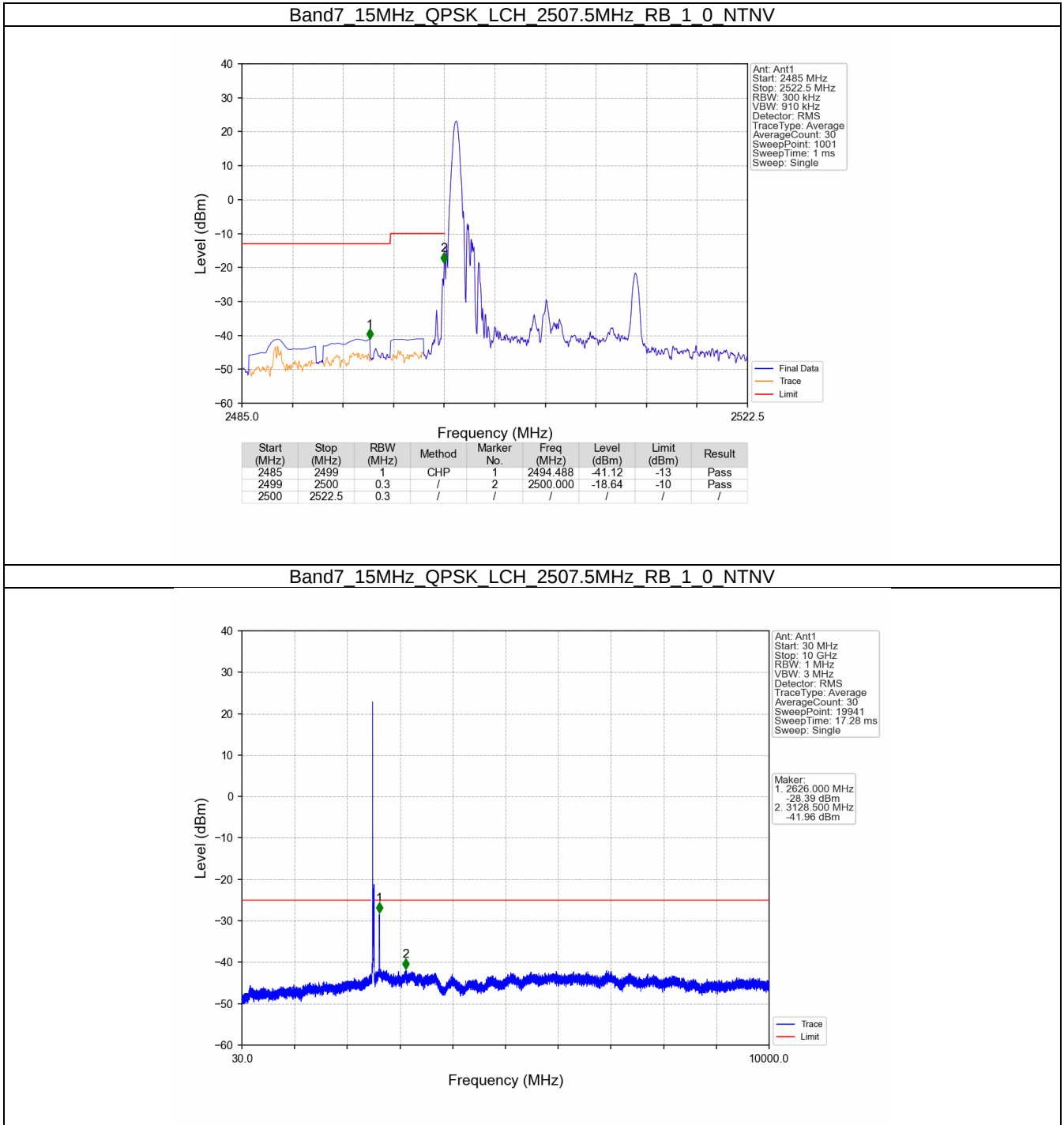


5.3 B7_15MHz

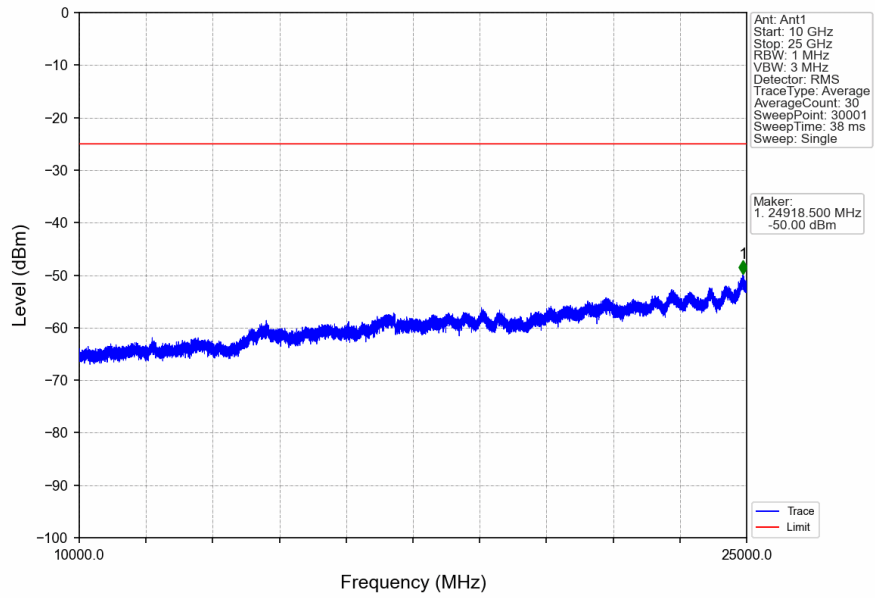
5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

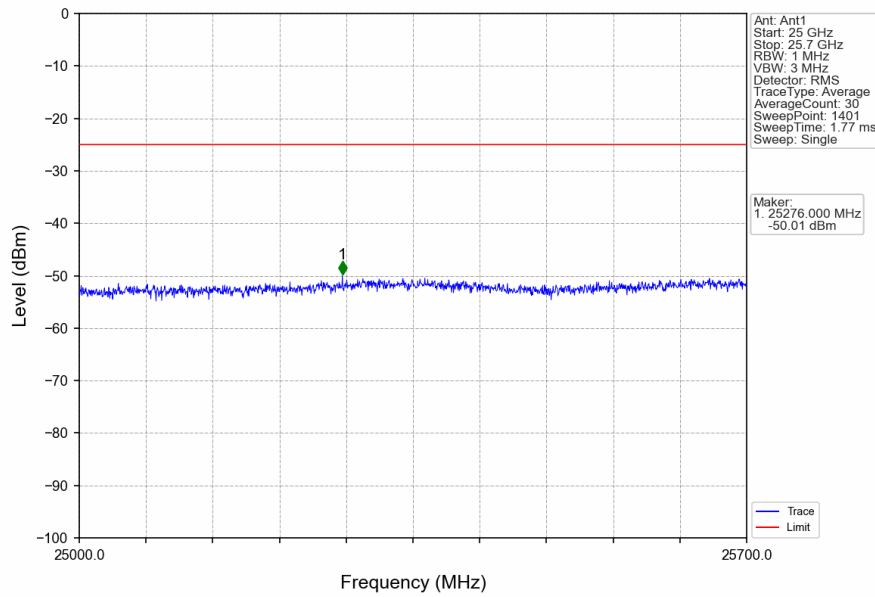
5.3.2 Test Graph



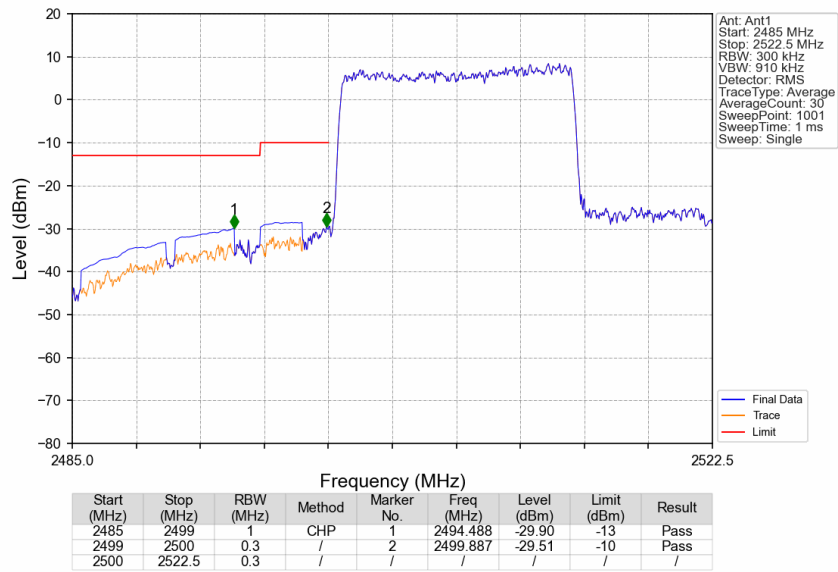
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



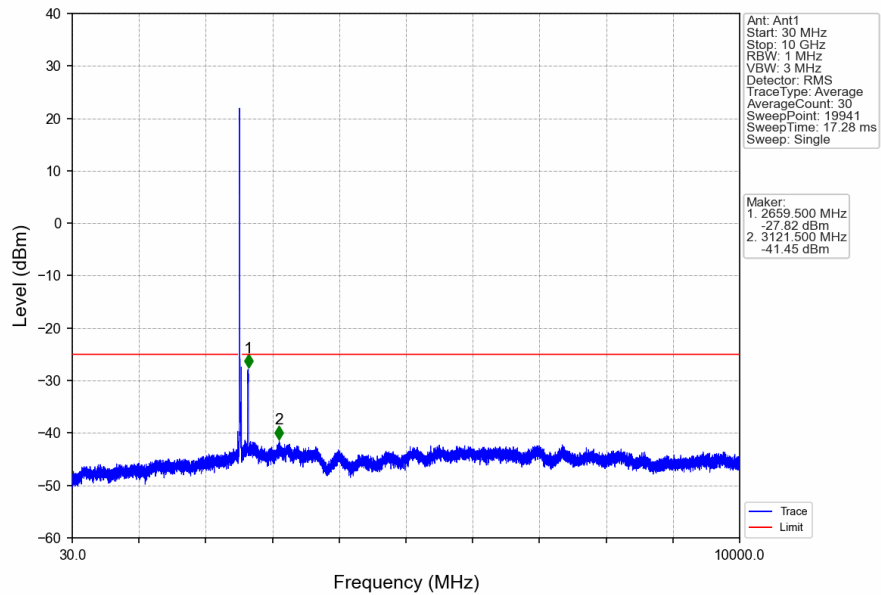
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



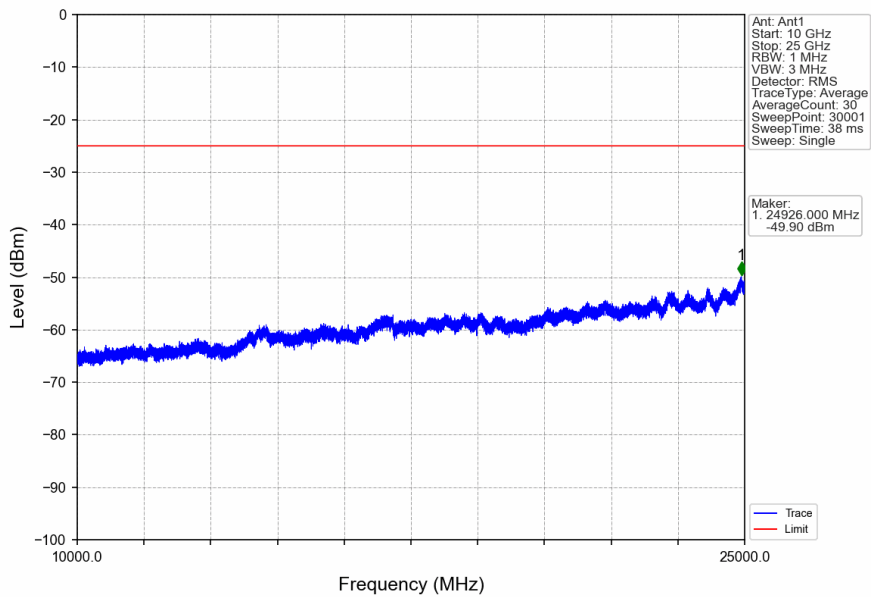
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



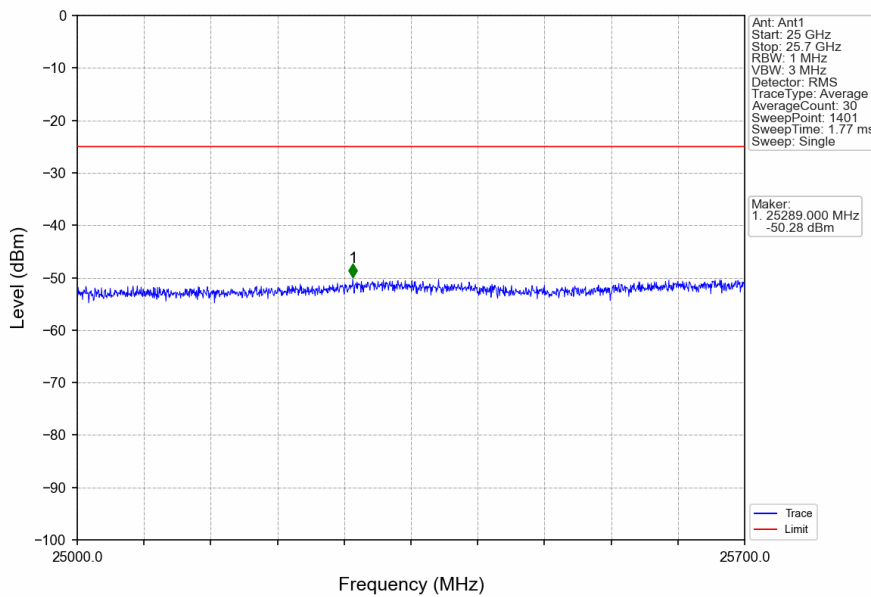
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



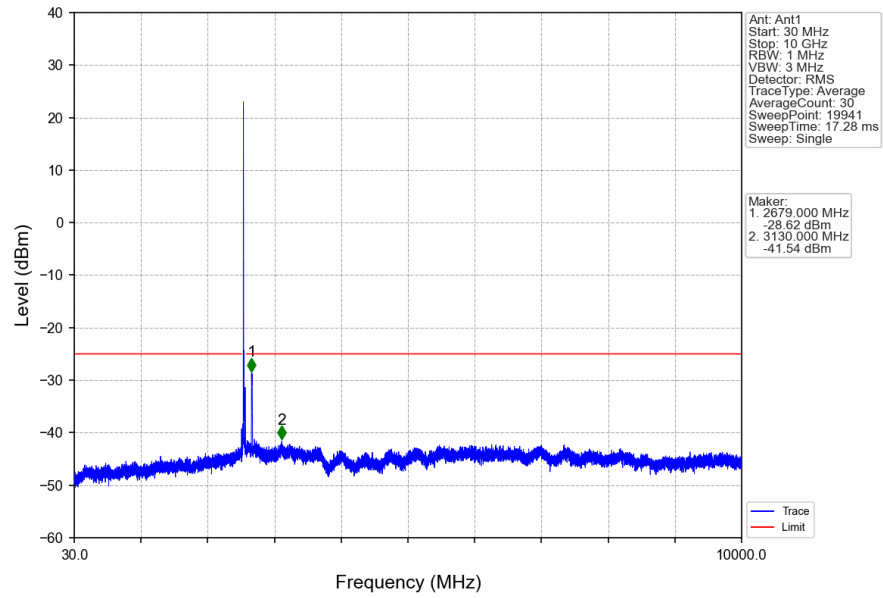
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



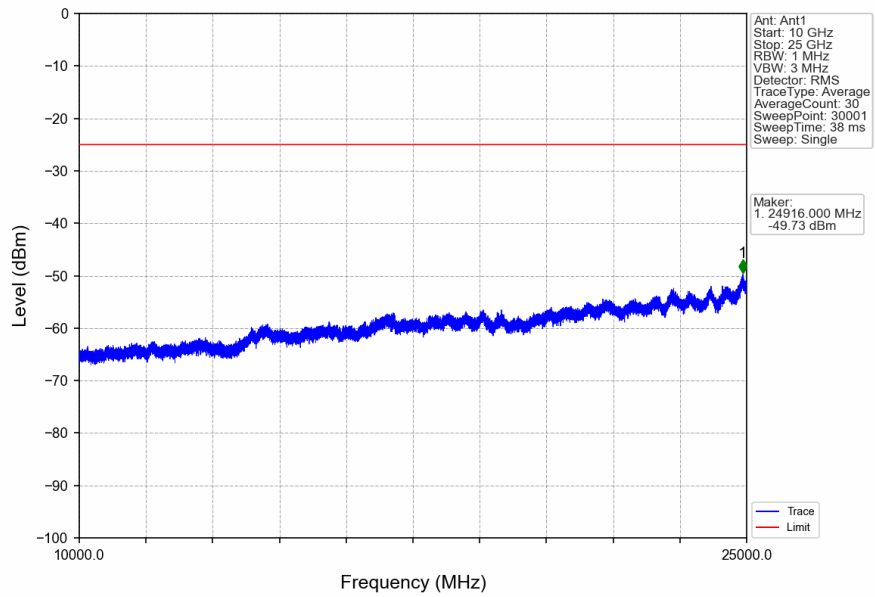
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



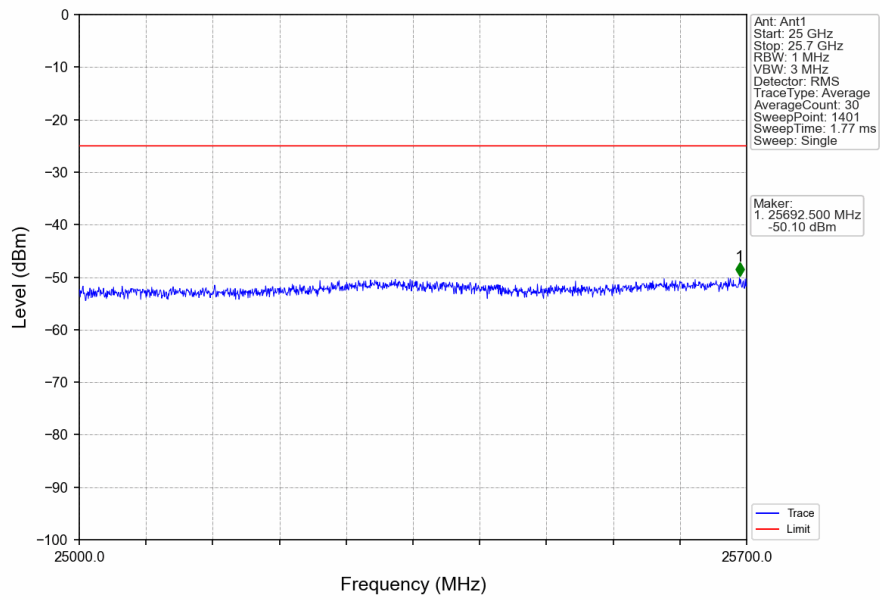
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



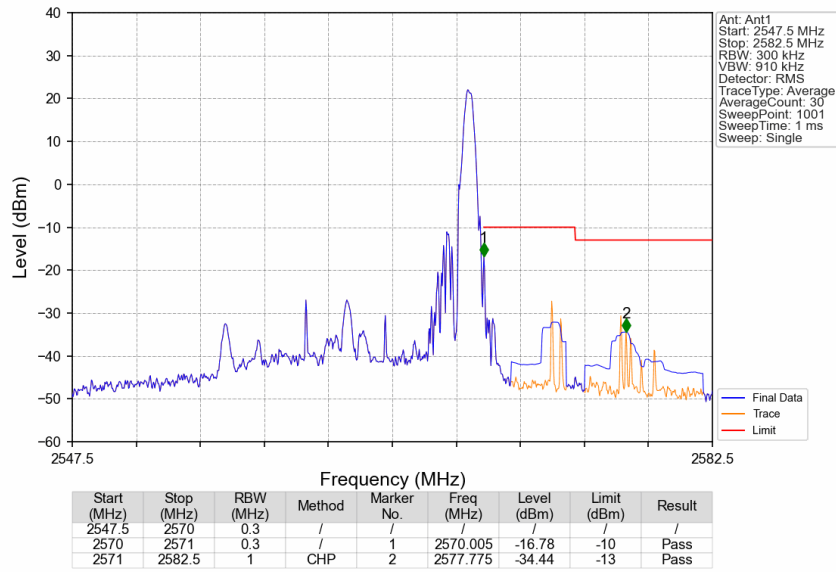
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



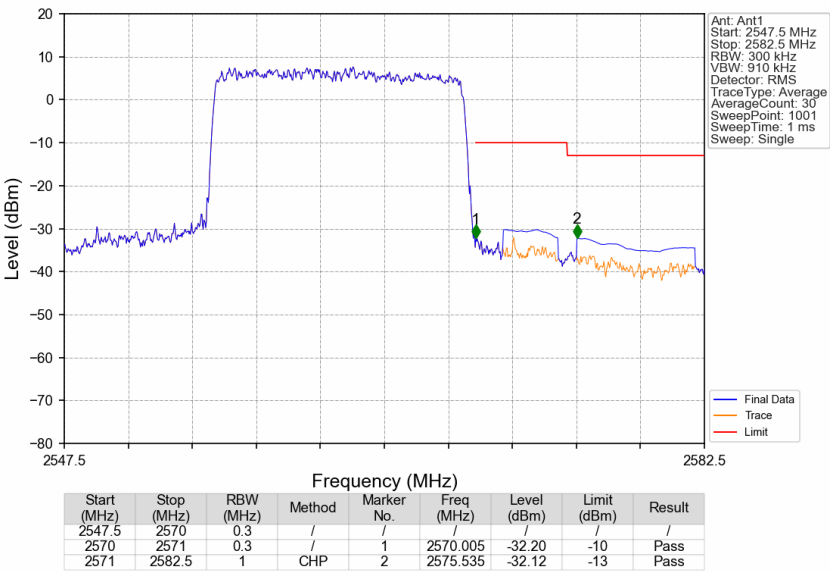
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

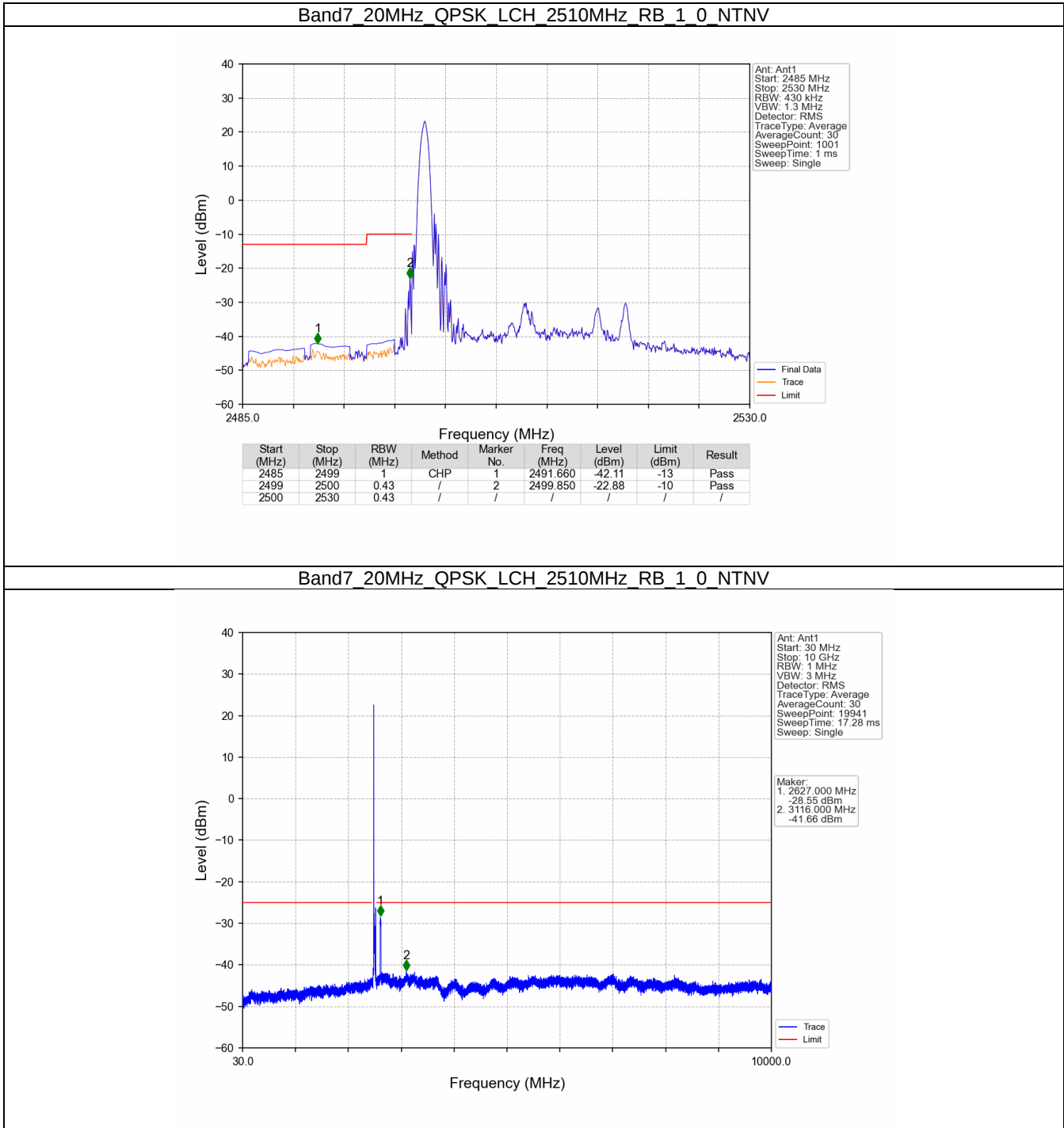


5.4 B7_20MHz

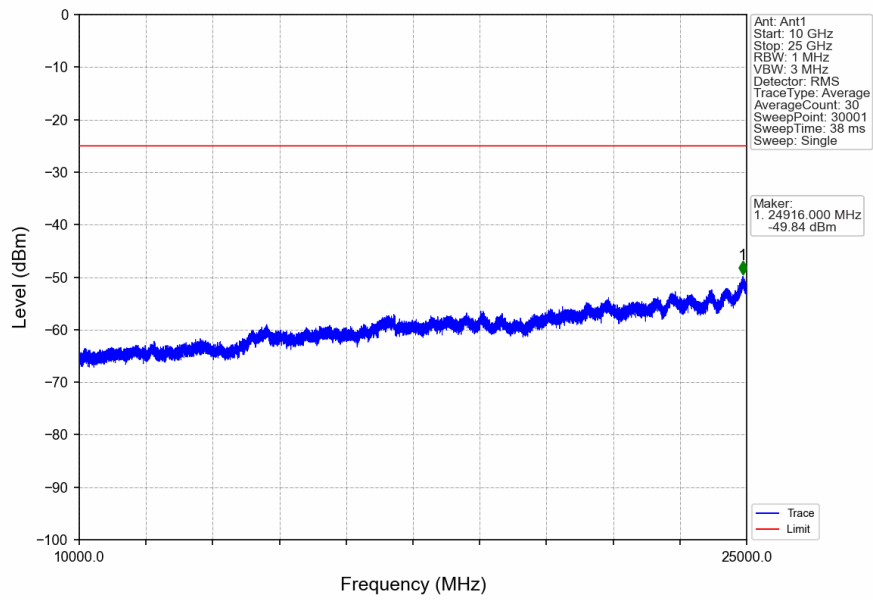
5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

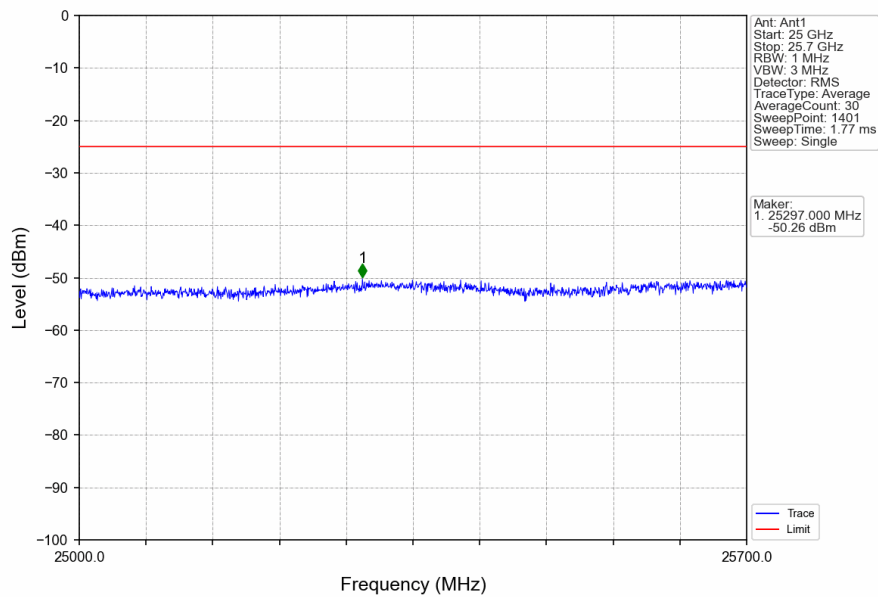
5.4.2 Test Graph



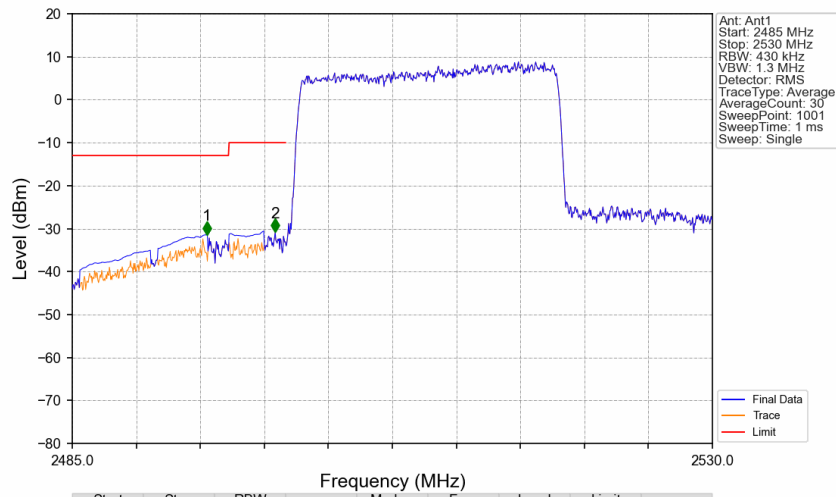
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



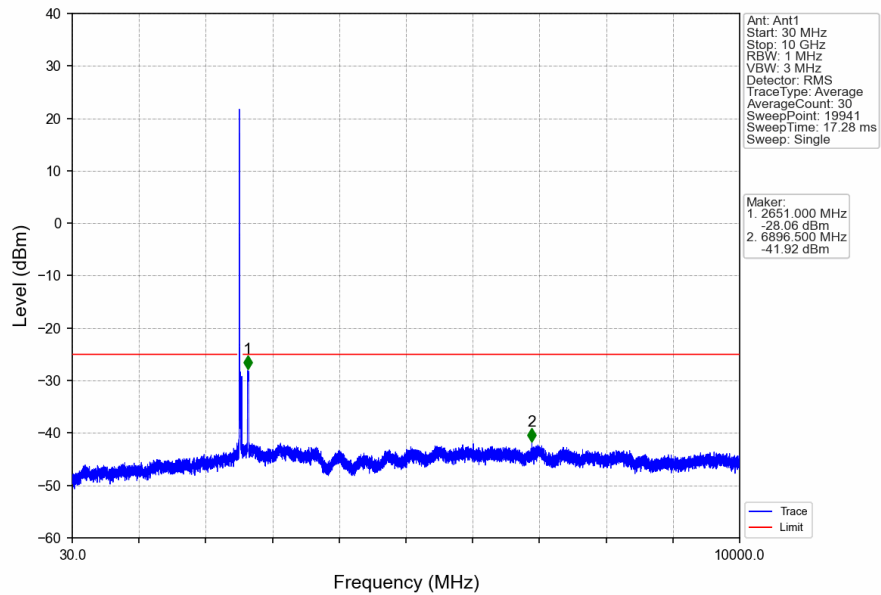
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



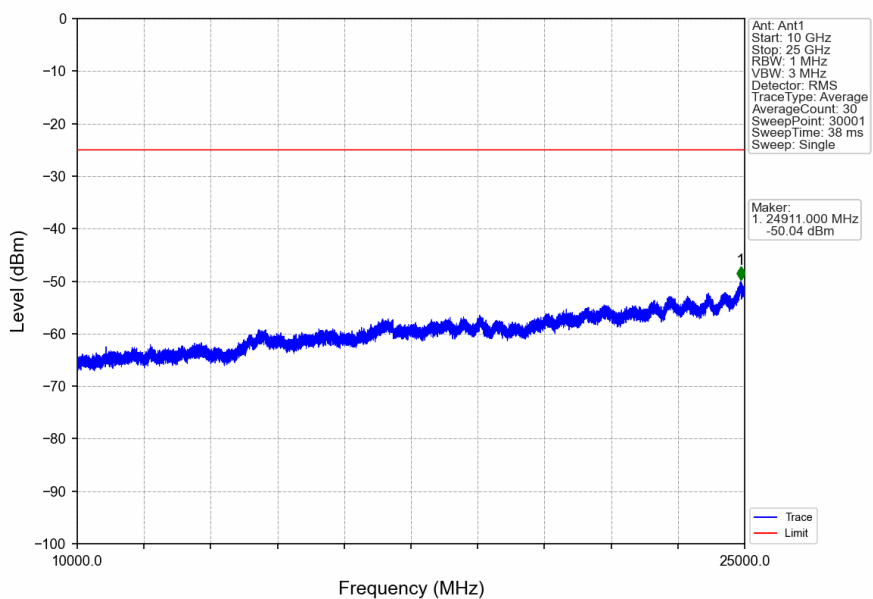
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



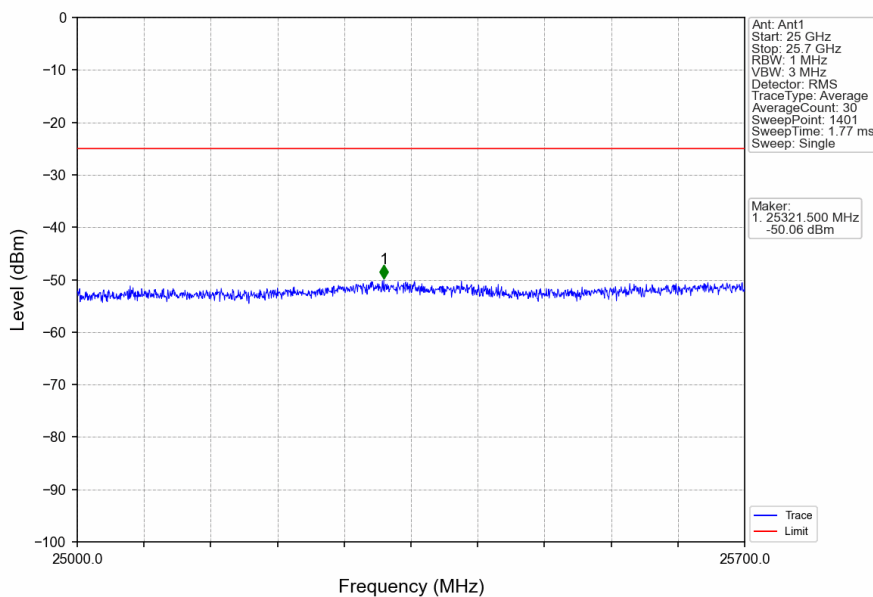
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



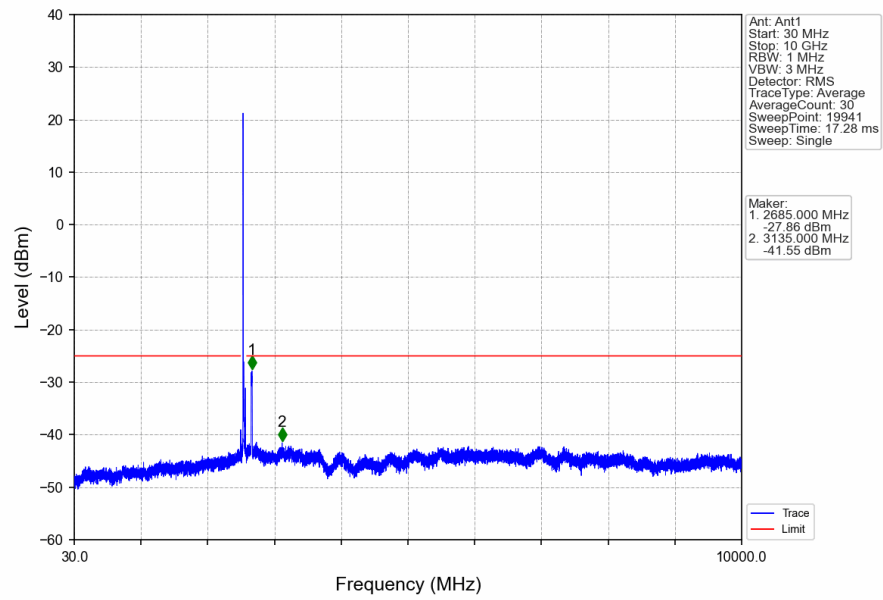
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



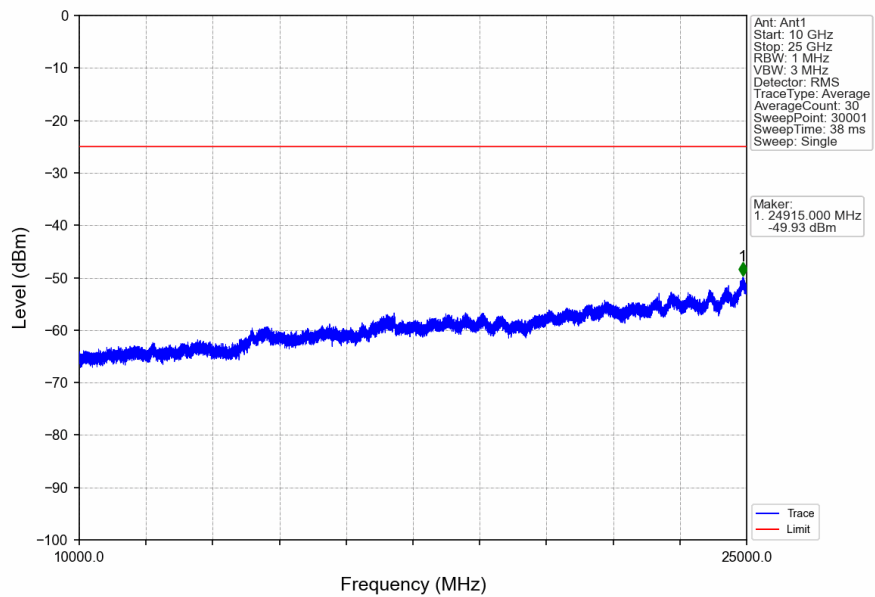
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



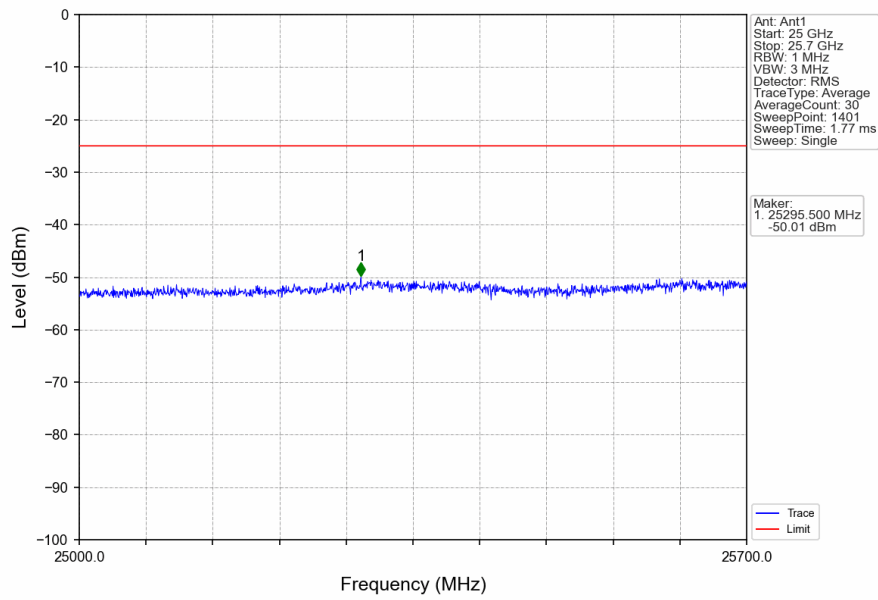
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



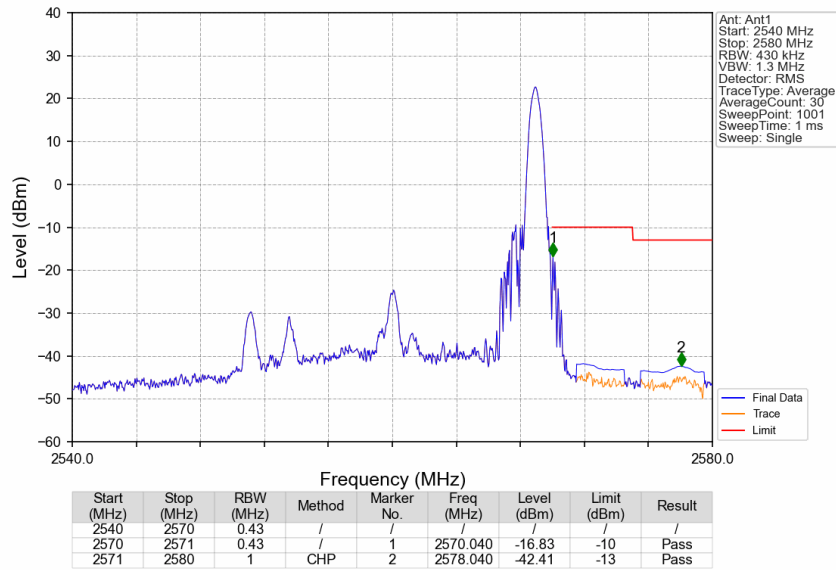
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



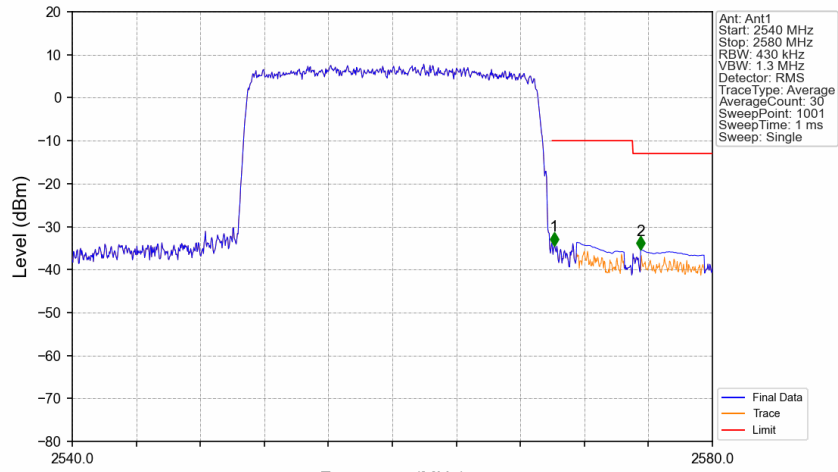
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTN



Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.120	-34.42	-10	Pass
2571	2580	1	CHP	2	2575.520	-35.36	-13	Pass