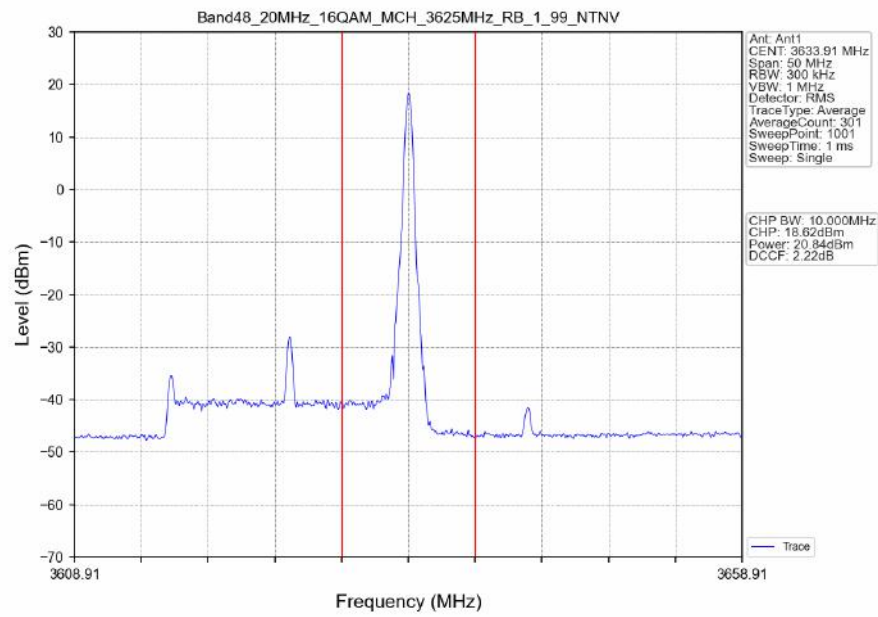
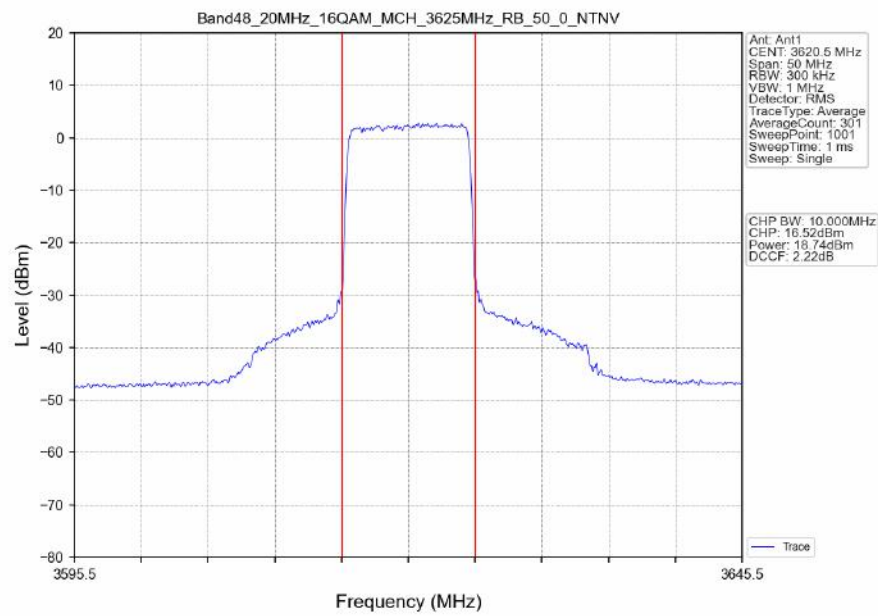


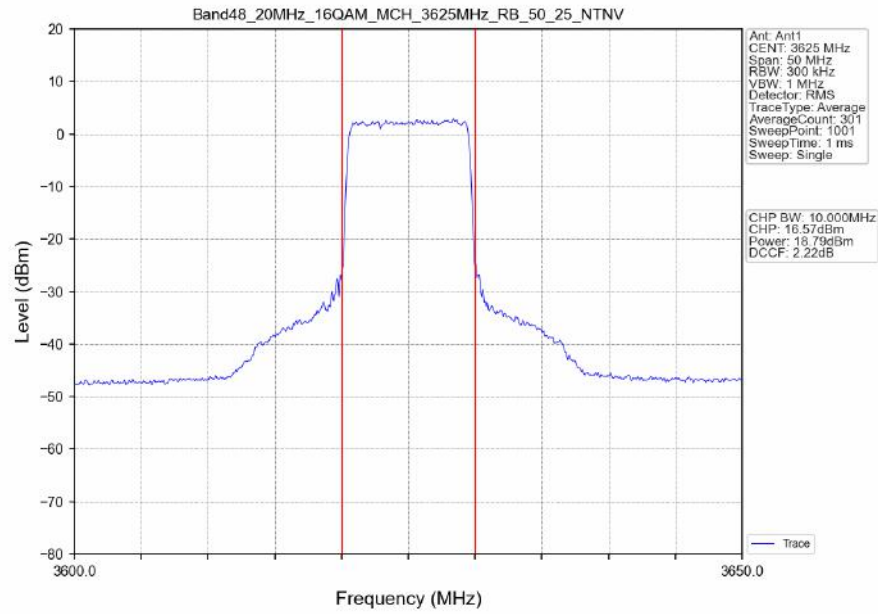
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



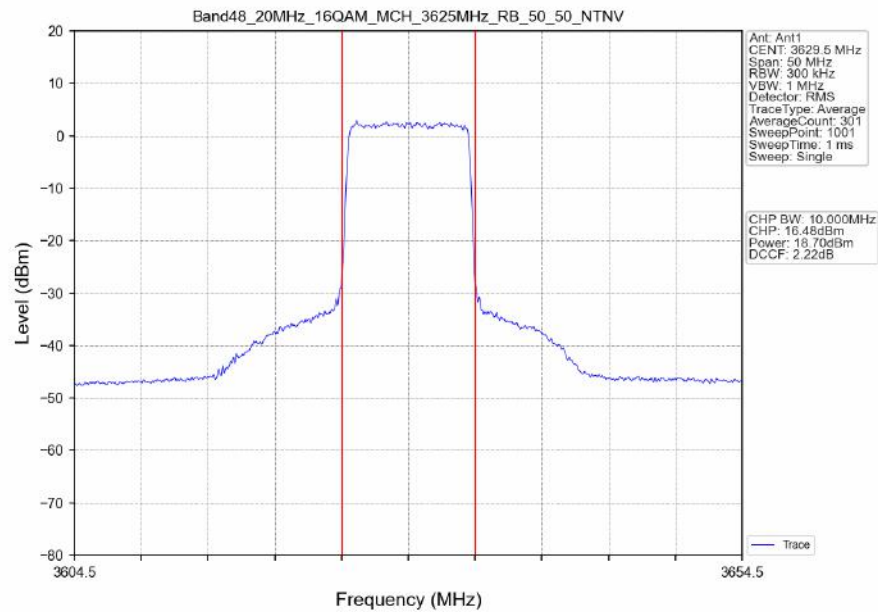
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



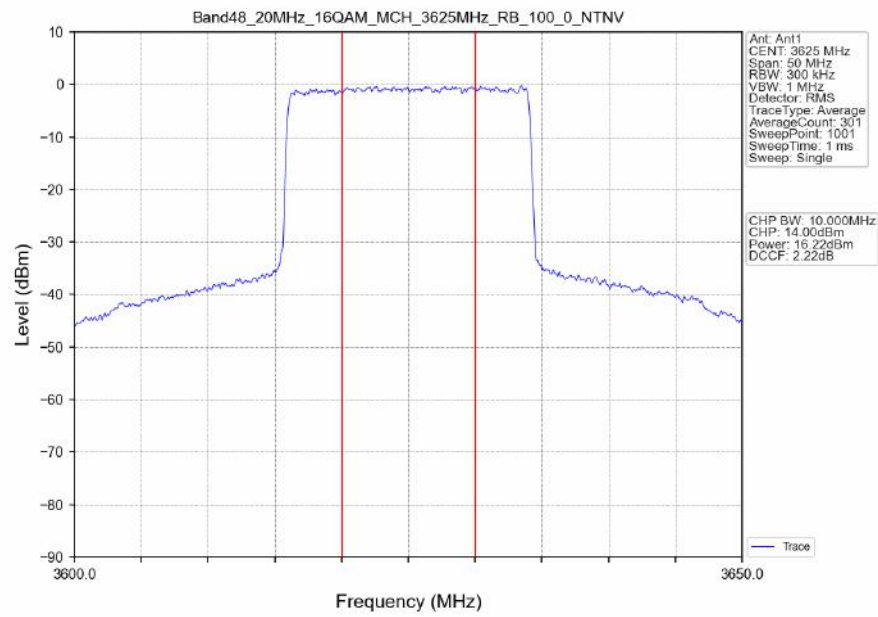
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_25_NTNV



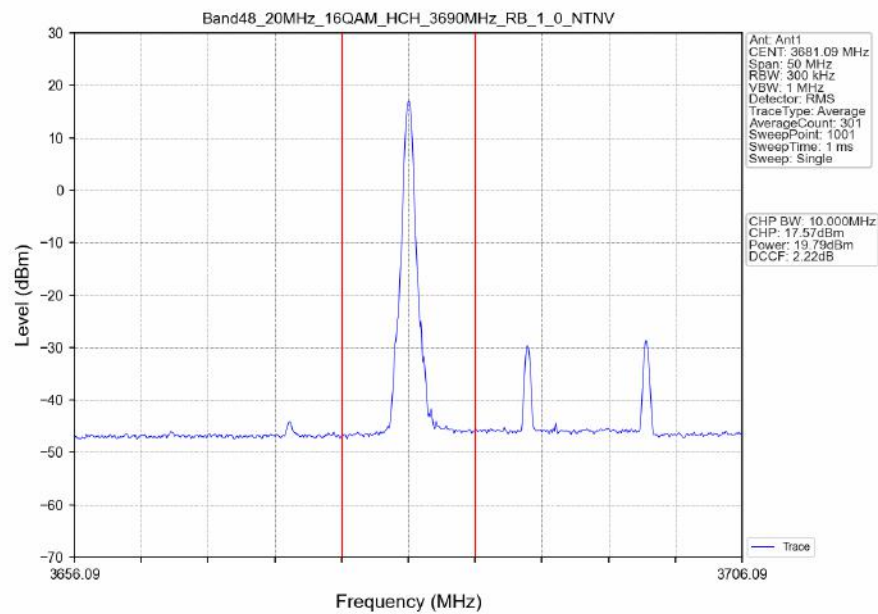
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_50_NTNV



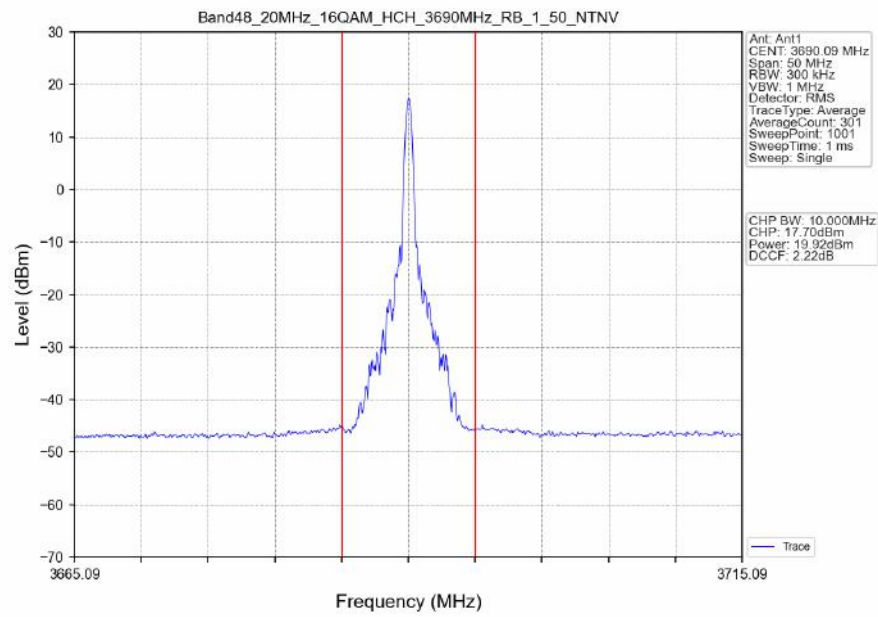
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



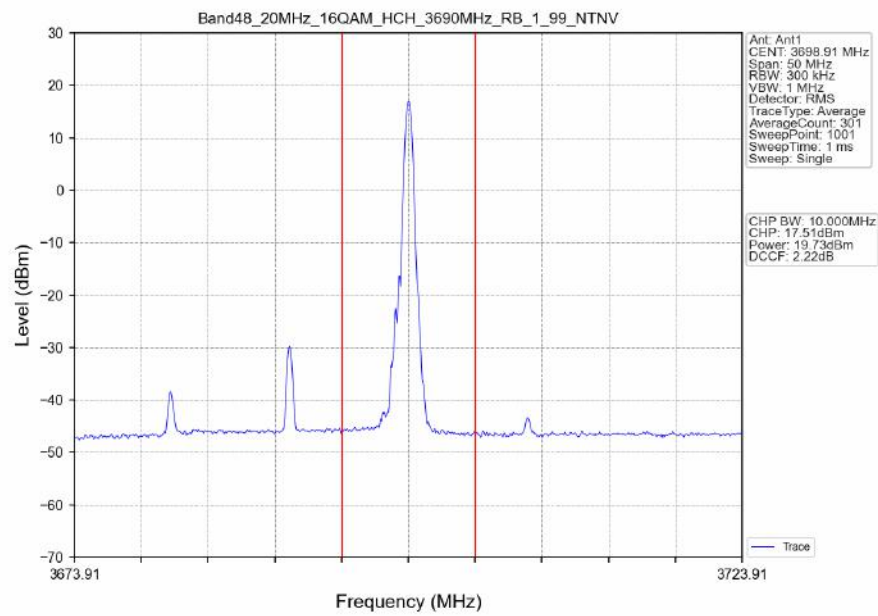
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



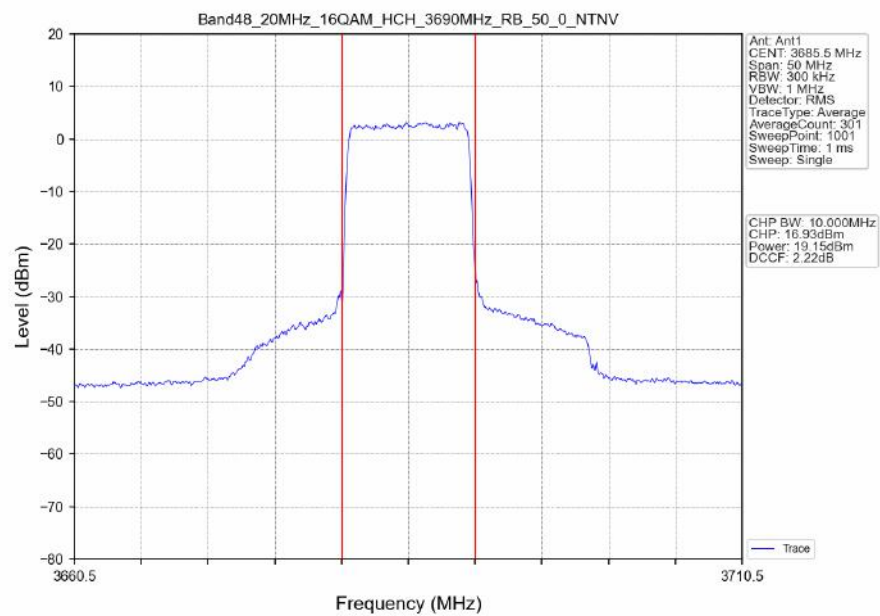
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_50_NTNV



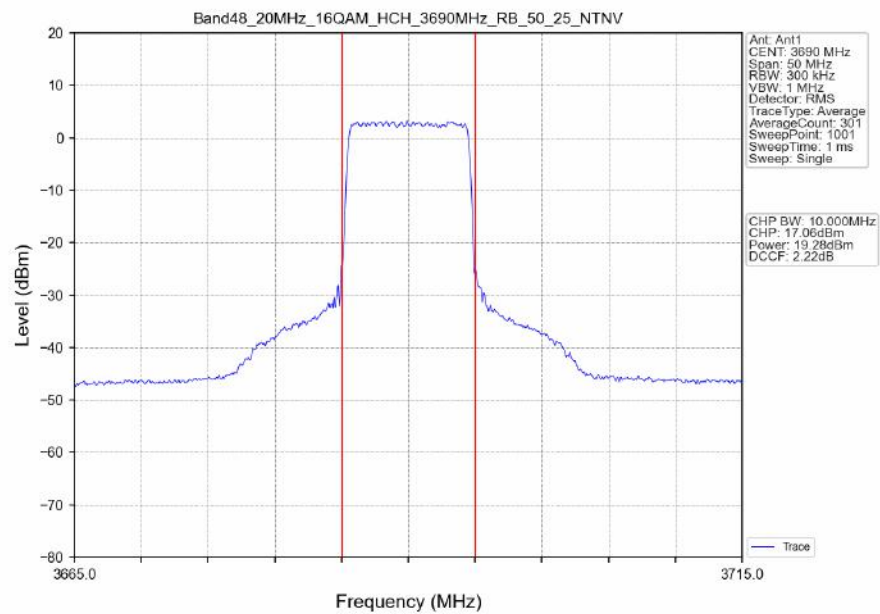
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



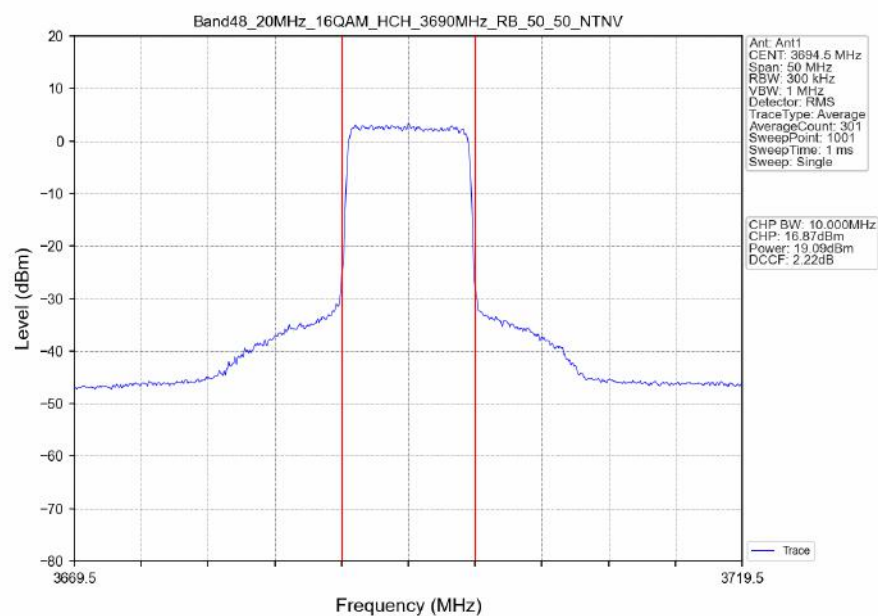
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_0_NTNV



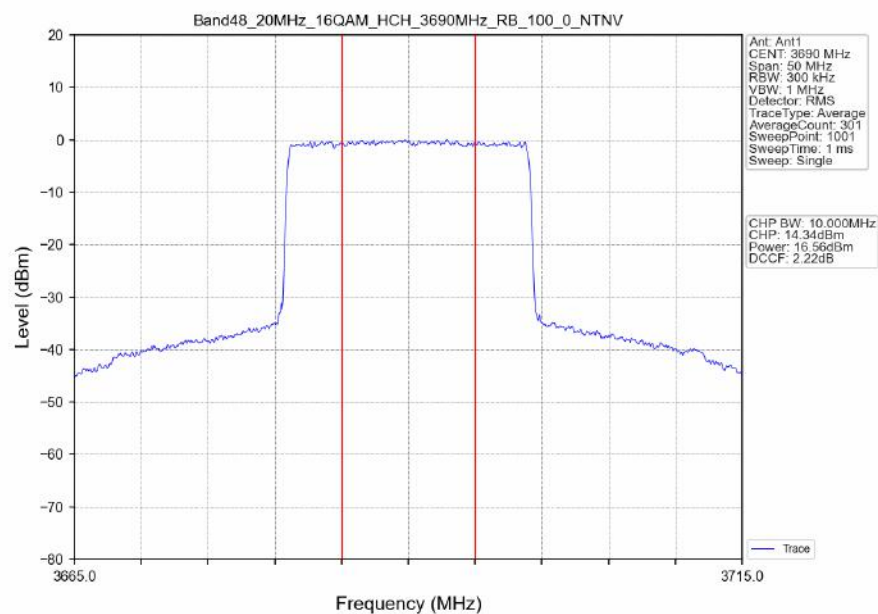
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



2. Frequency Stability

2.1 Test Result

2.1.1 B48_20MHz

Band: 48 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3560	100	0	20	3.27	3.126	0.0009	-2.5 to 2.5	Pass
					3.85	-1.643	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.013	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.059	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.278	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.657	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.455	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.810	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.892	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.985	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.903	-0.0003	-2.5 to 2.5	Pass
	3625	100	0	20	3.27	-0.297	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.218	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.307	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.214	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.485	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.644	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.835	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.910	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.810	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.338	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.485	-0.0007	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	-0.167	0.0000	-2.5 to 2.5	Pass
					3.85	-0.456	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.657	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.043	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.261	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.353	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.101	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0002	-2.5 to 2.5	Pass
				40	3.85	-3.294	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.391	-0.0009	-2.5 to 2.5	Pass
16QAM	3560	100	0	20	3.27	0.477	0.0001	-2.5 to 2.5	Pass
					3.85	1.243	0.0003	-2.5 to 2.5	Pass
					4.43	-2.666	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.876	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.095	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.567	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.398	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.679	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.482	-0.0007	-2.5 to 2.5	Pass

	3625	100	0	20	3.27	-0.006	0.0000	-2.5 to 2.5	Pass
					3.85	-2.458	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.582	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.711	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.162	0.0000	-2.5 to 2.5	Pass
				-10	3.85	2.094	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.139	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.025	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.926	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.053	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.367	-0.0004	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	2.840	0.0008	-2.5 to 2.5	Pass
					3.85	-0.046	0.0000	-2.5 to 2.5	Pass
					4.43	-1.077	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.430	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.831	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.320	0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.108	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.803	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.957	-0.0008	-2.5 to 2.5	Pass
				50	3.85	2.785	0.0008	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	4.550	/	Pass
		3625	25	0	4.517	/	Pass
		3697.5	25	0	4.528	/	Pass
	16QAM	3552.5	25	0	4.577	/	Pass
		3625	25	0	4.561	/	Pass
		3697.5	25	0	4.546	/	Pass
10	QPSK	3555	50	0	9.030	/	Pass
		3625	50	0	9.051	/	Pass
		3695	50	0	9.036	/	Pass
	16QAM	3555	50	0	9.072	/	Pass
		3625	50	0	8.996	/	Pass
		3695	50	0	9.004	/	Pass
15	QPSK	3557.5	75	0	13.587	/	Pass
		3625	75	0	13.571	/	Pass
		3692.5	75	0	13.519	/	Pass
	16QAM	3557.5	75	0	13.551	/	Pass
		3625	75	0	13.534	/	Pass
		3692.5	75	0	13.598	/	Pass
20	QPSK	3560	100	0	18.063	/	Pass
		3625	100	0	17.867	/	Pass
		3690	100	0	18.062	/	Pass
	16QAM	3560	100	0	18.043	/	Pass

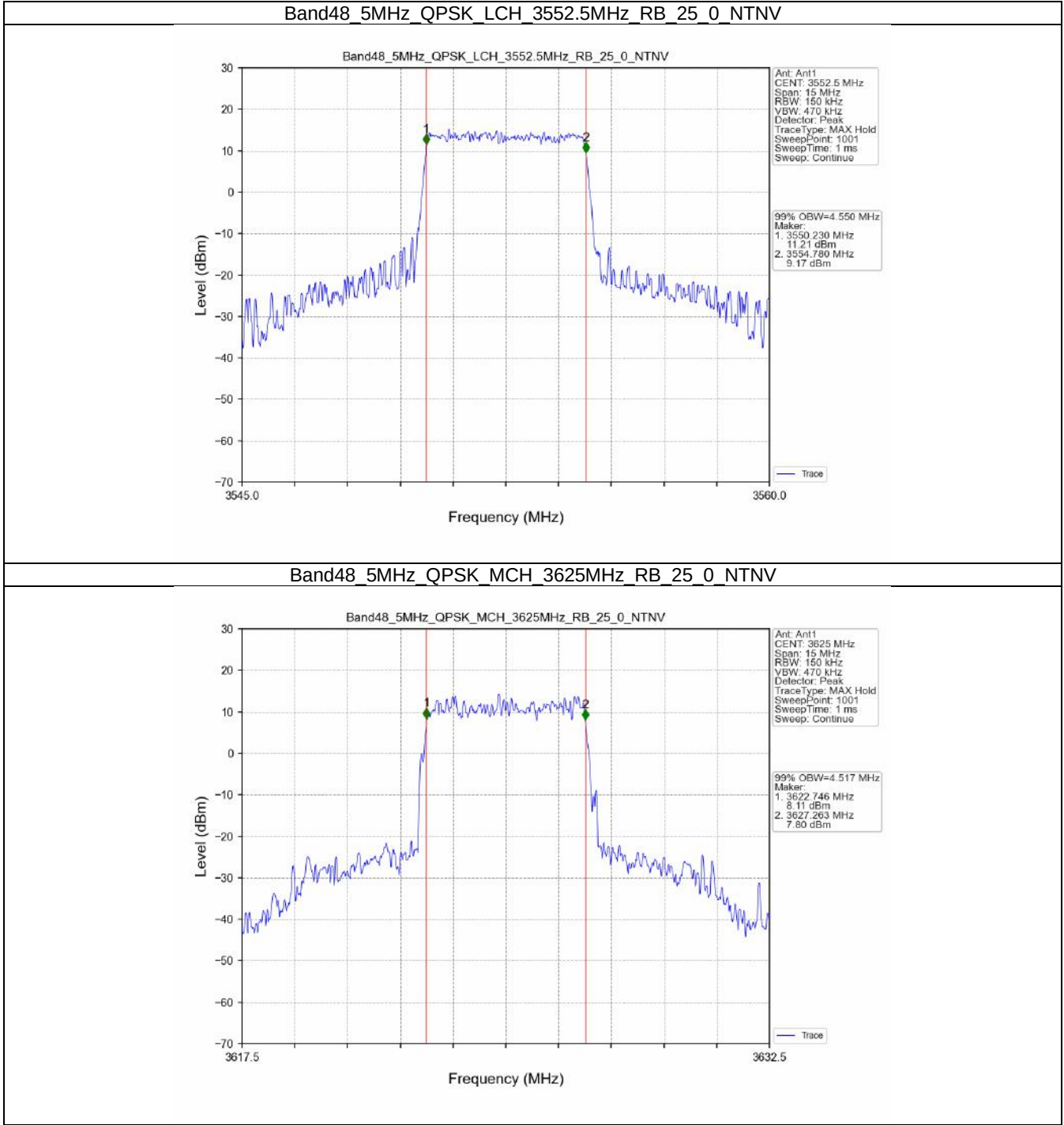
		3625	100	0	18.039	/	Pass
		3690	100	0	18.023	/	Pass

3.1.2 Band48_XDB

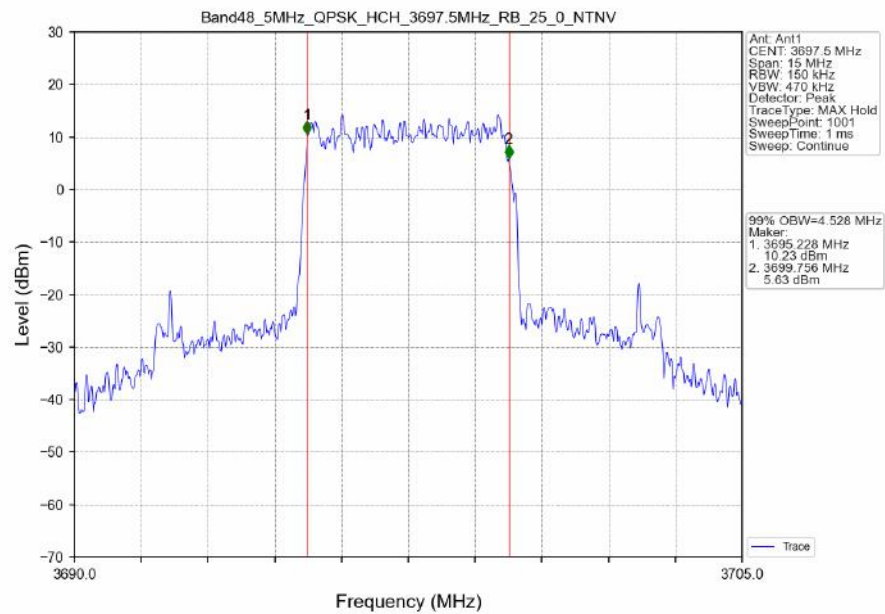
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.026	/	Pass
		3625	25	0	5.072	/	Pass
		3697.5	25	0	4.889	/	Pass
	16QAM	3552.5	25	0	5.148	/	Pass
		3625	25	0	4.955	/	Pass
		3697.5	25	0	5.616	/	Pass
10	QPSK	3555	50	0	9.931	/	Pass
		3625	50	0	9.699	/	Pass
		3695	50	0	9.925	/	Pass
	16QAM	3555	50	0	9.956	/	Pass
		3625	50	0	9.716	/	Pass
		3695	50	0	9.662	/	Pass
15	QPSK	3557.5	75	0	15.700	/	Pass
		3625	75	0	14.766	/	Pass
		3692.5	75	0	14.710	/	Pass
	16QAM	3557.5	75	0	14.778	/	Pass
		3625	75	0	14.713	/	Pass
		3692.5	75	0	14.587	/	Pass
20	QPSK	3560	100	0	19.824	/	Pass
		3625	100	0	19.227	/	Pass
		3690	100	0	19.326	/	Pass
	16QAM	3560	100	0	19.730	/	Pass
		3625	100	0	19.362	/	Pass
		3690	100	0	19.379	/	Pass

3.2 Test Graph

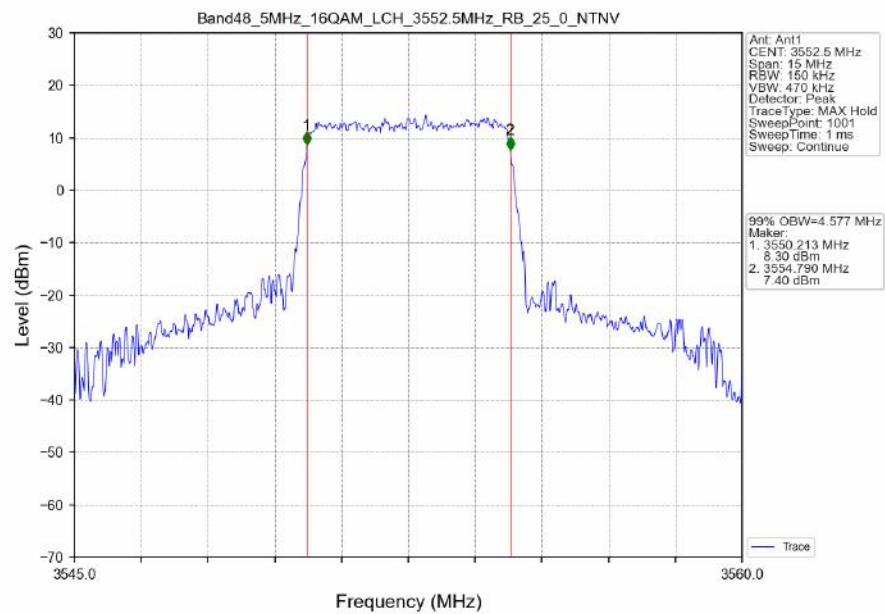
3.2.1 Band48_OBW



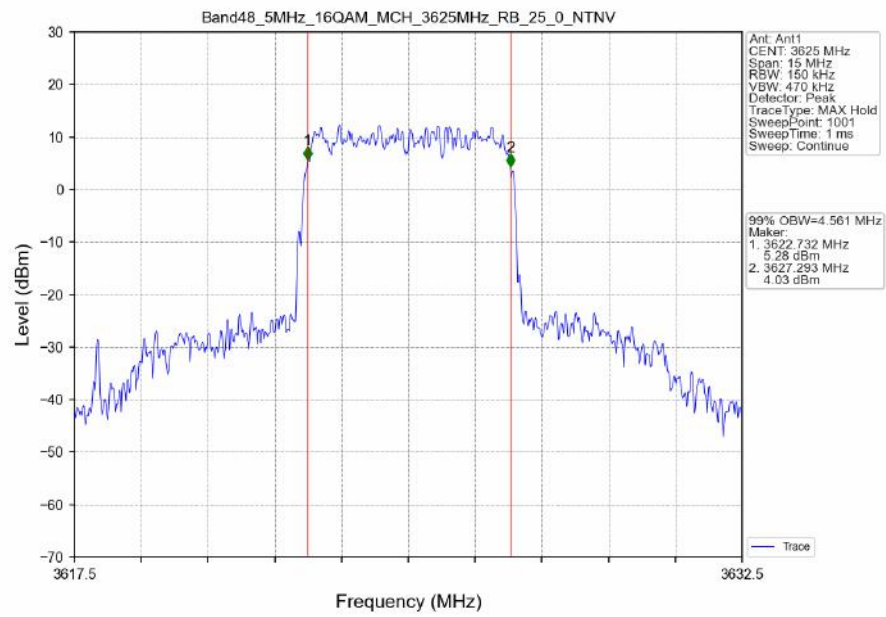
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



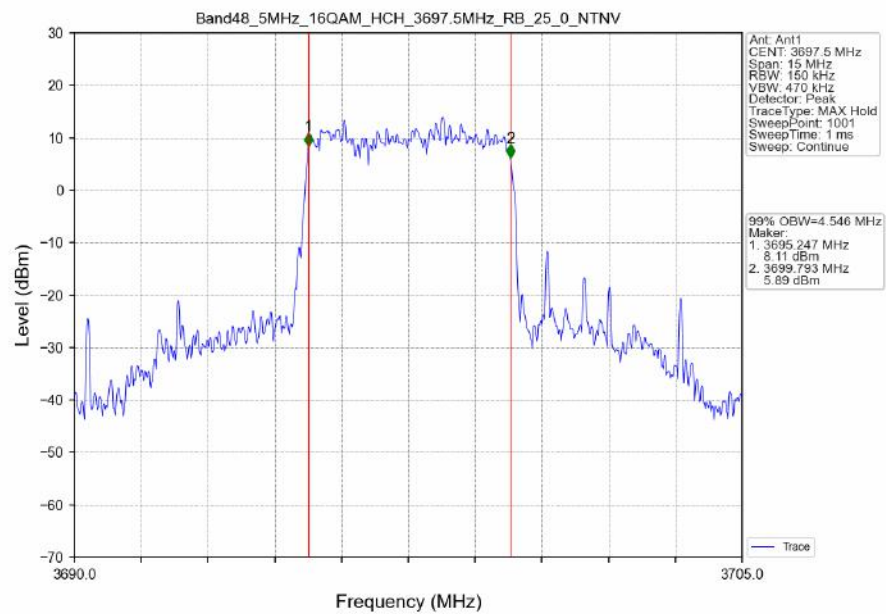
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



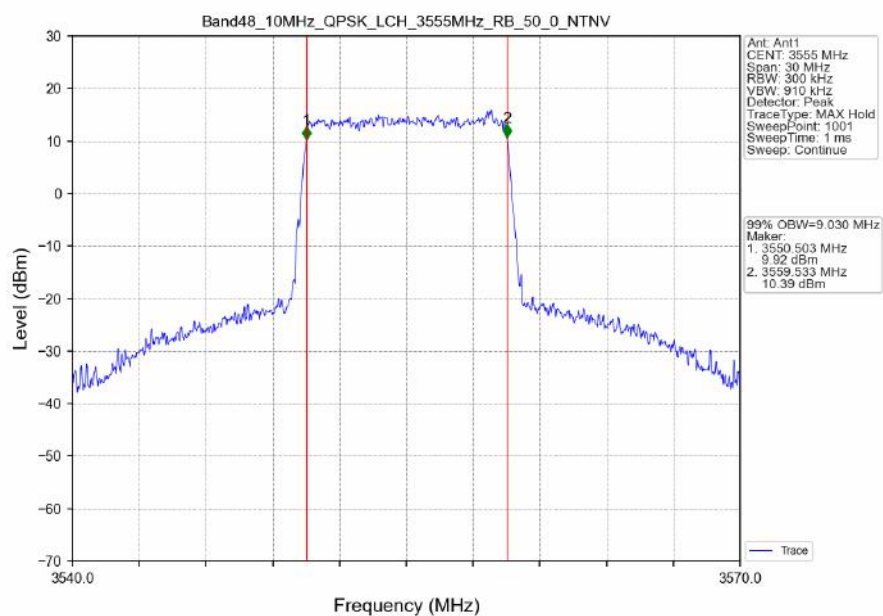
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



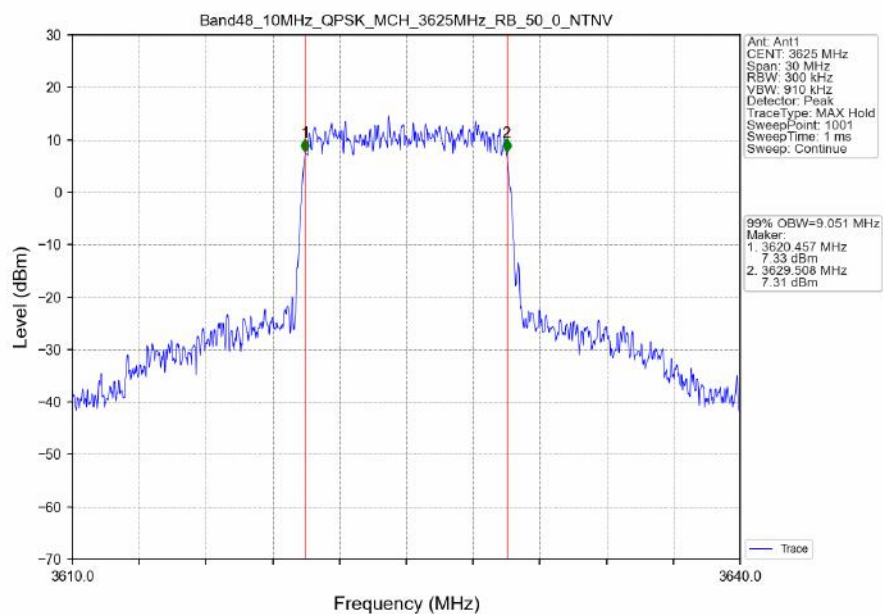
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



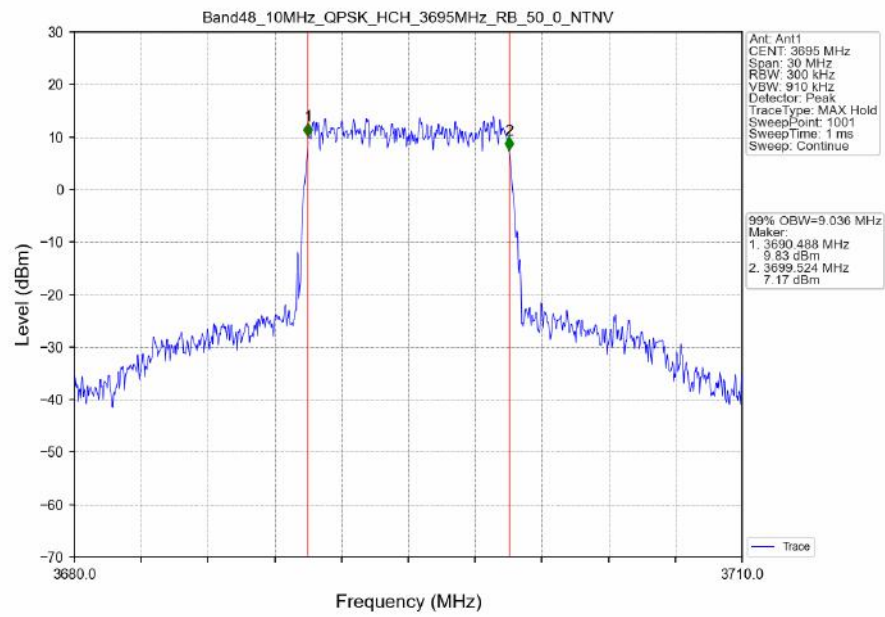
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



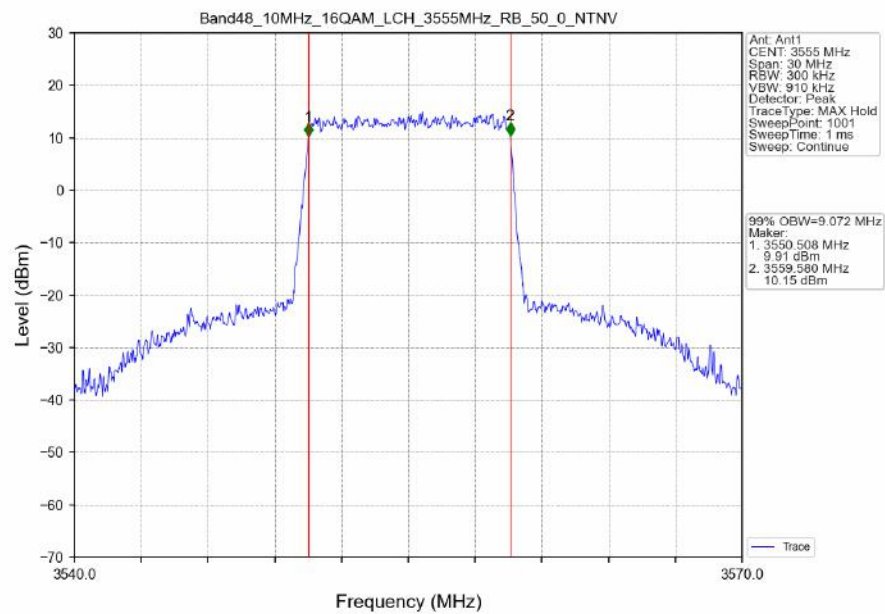
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



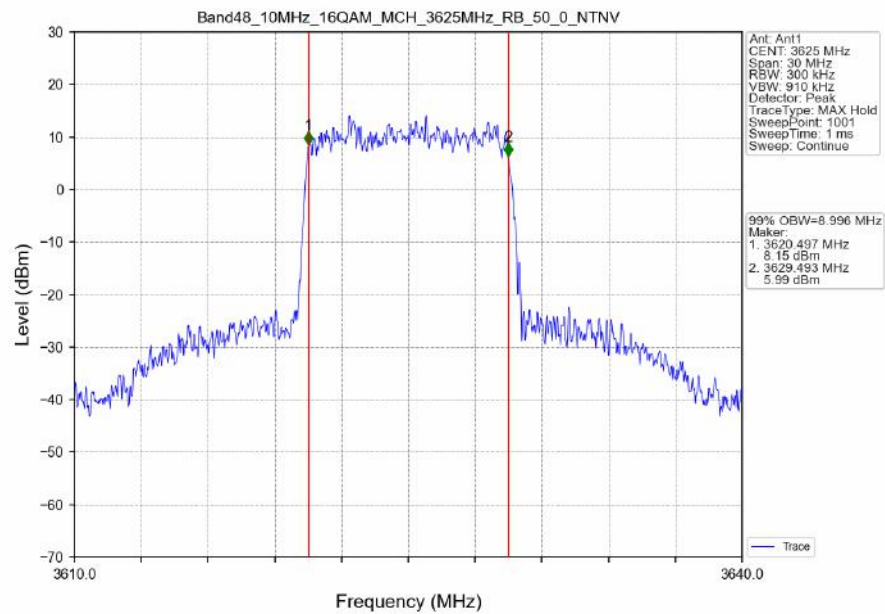
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



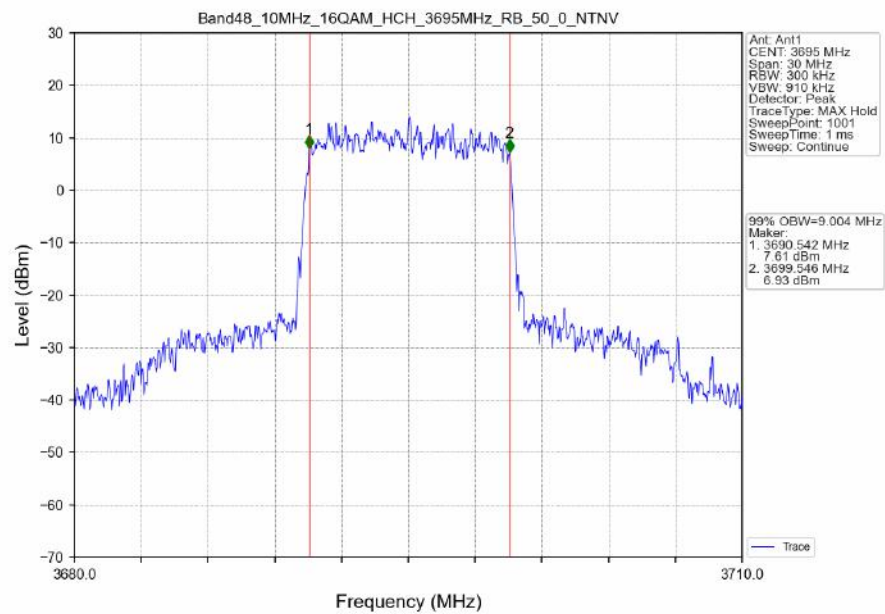
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



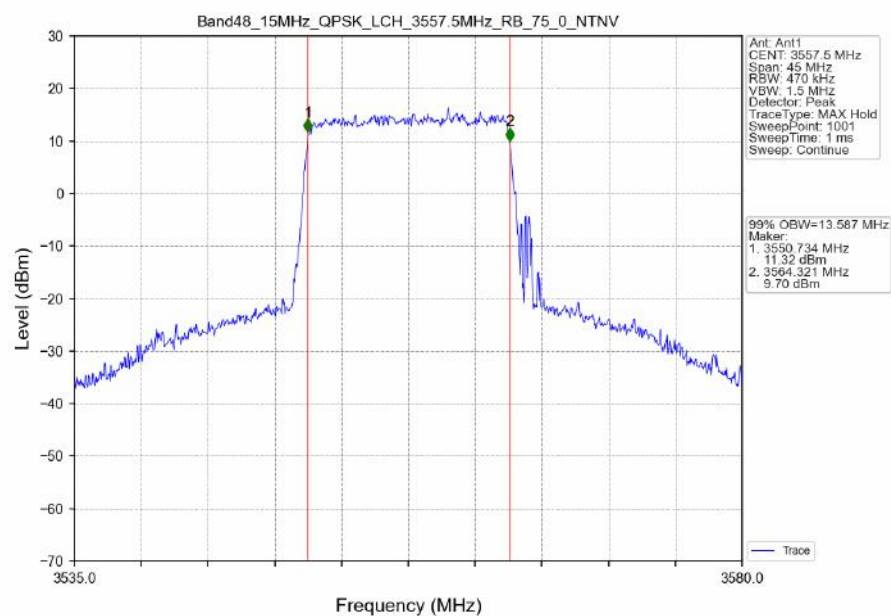
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



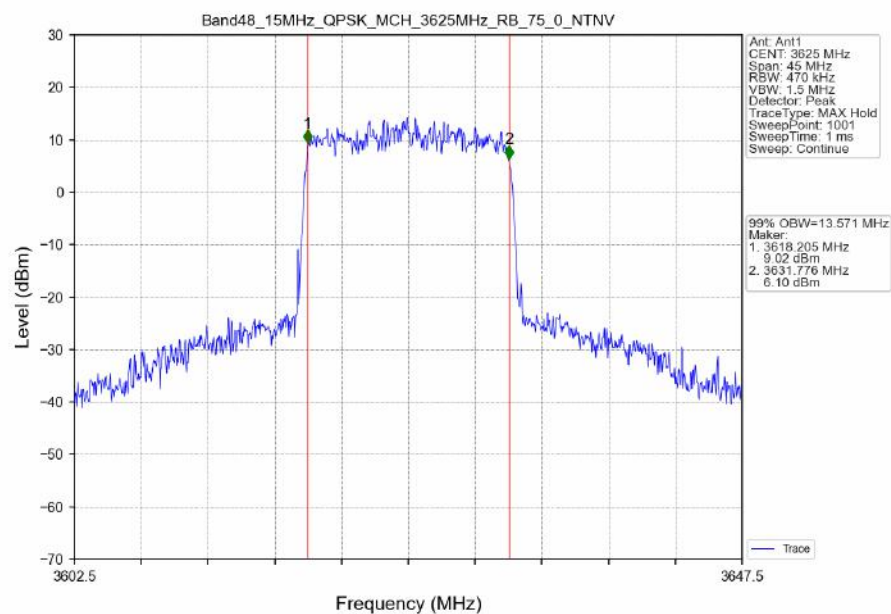
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



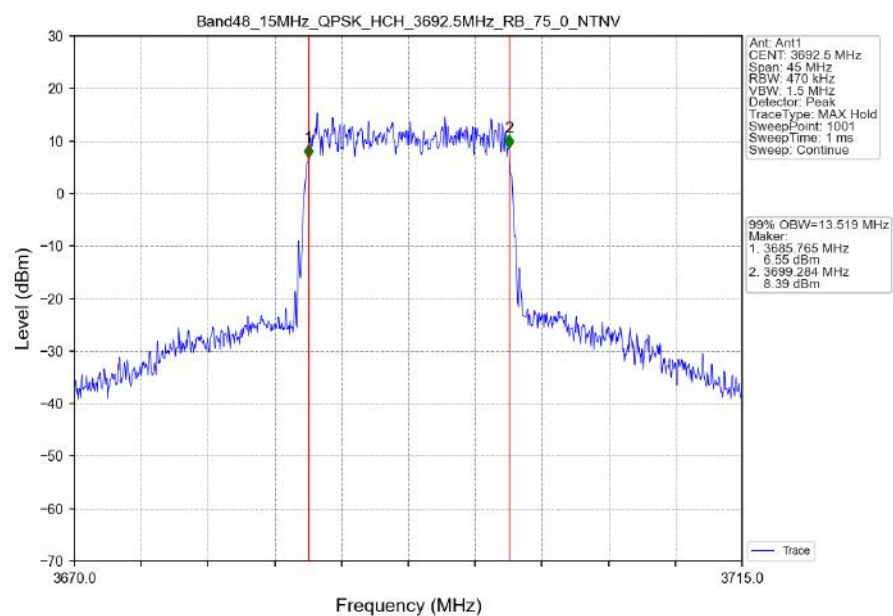
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



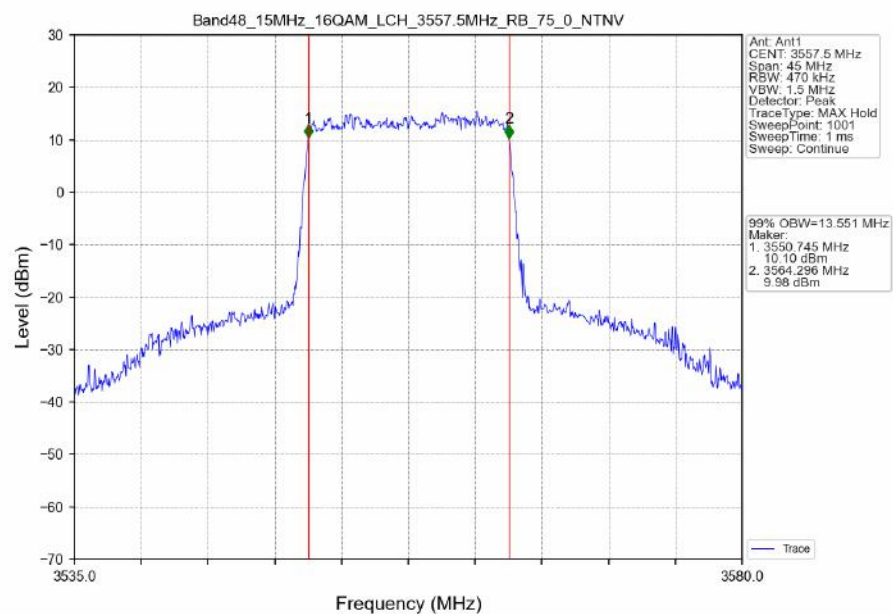
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



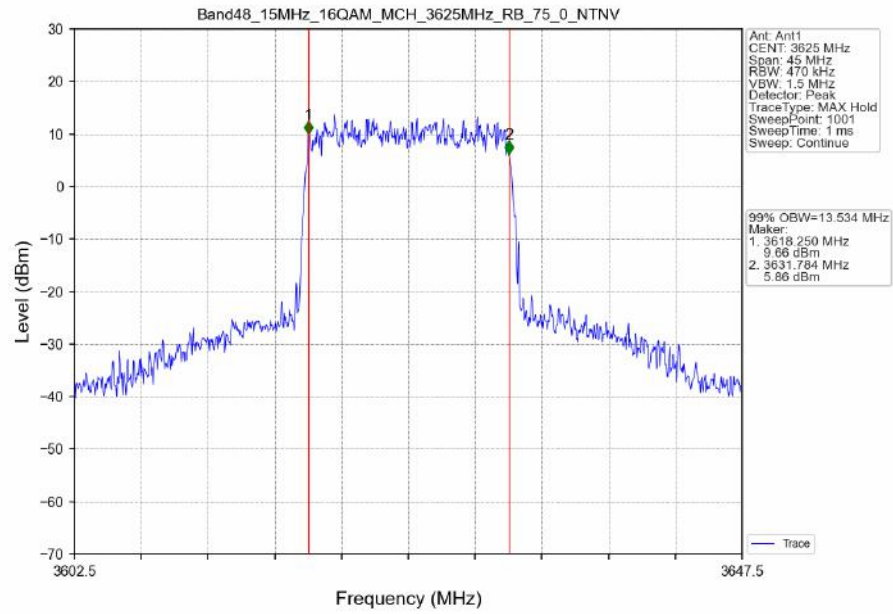
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



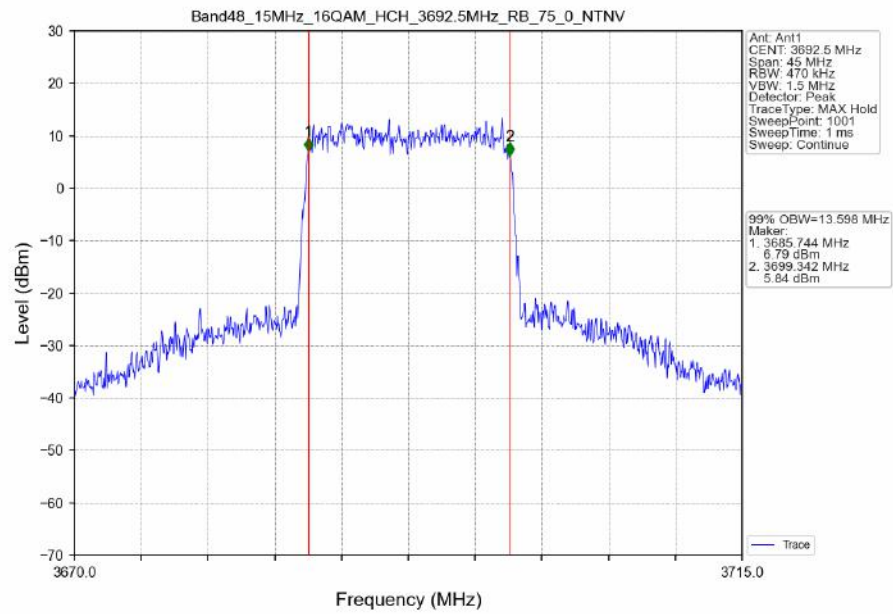
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



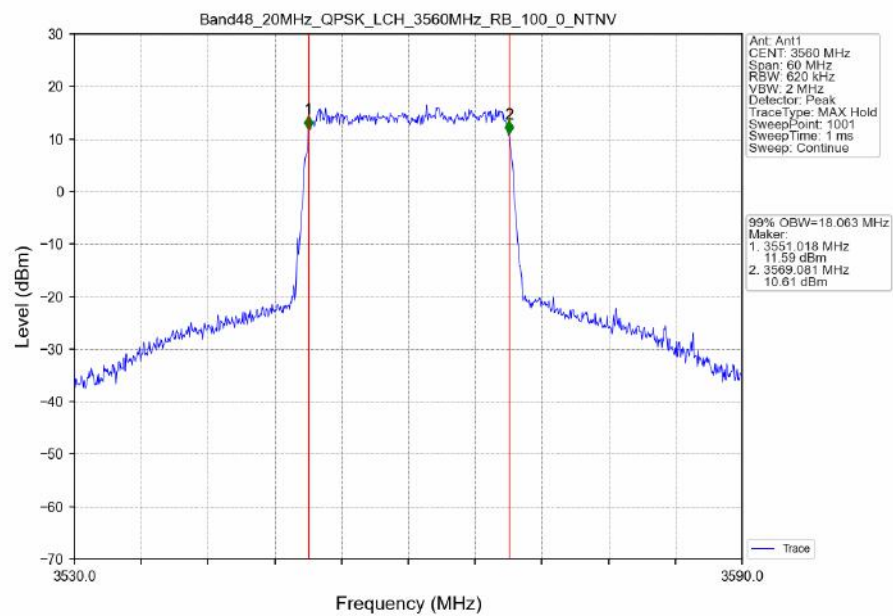
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



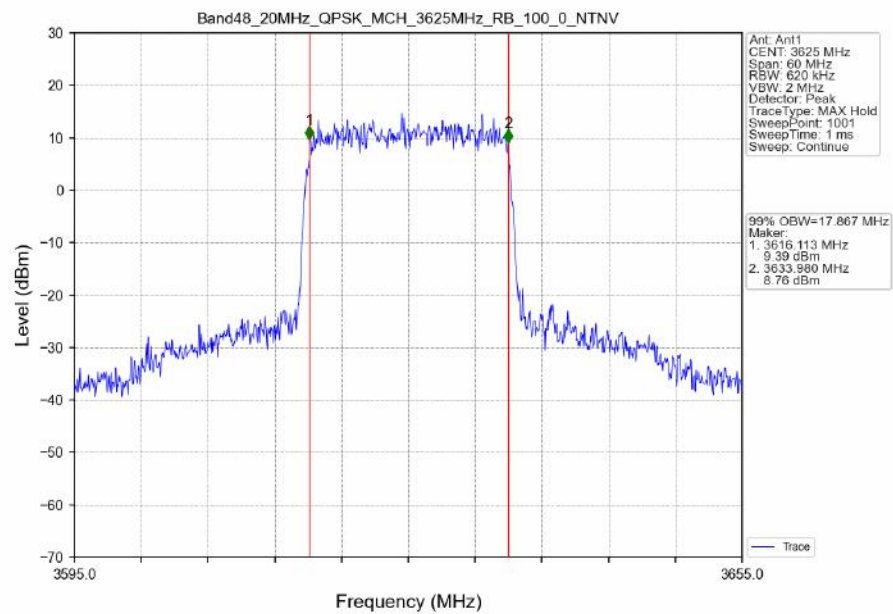
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



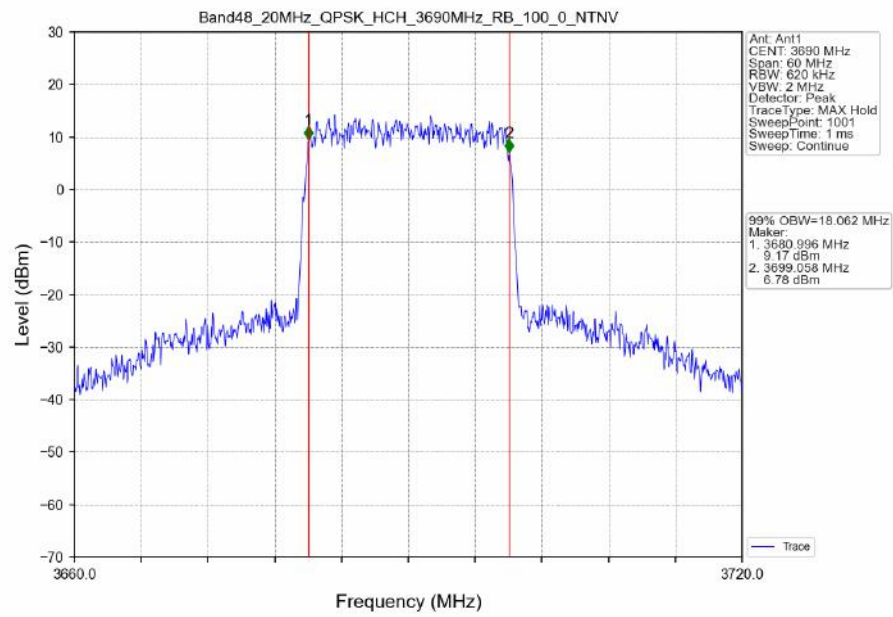
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



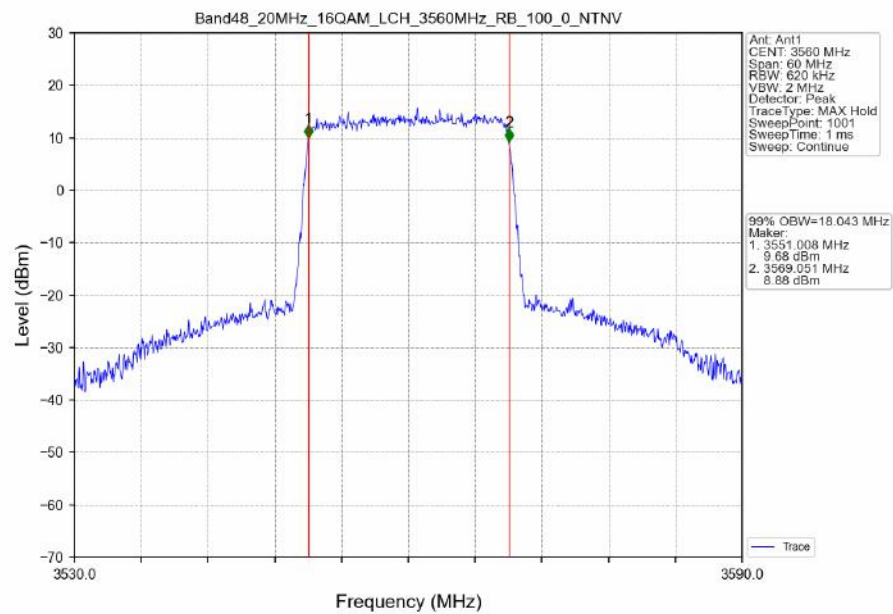
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



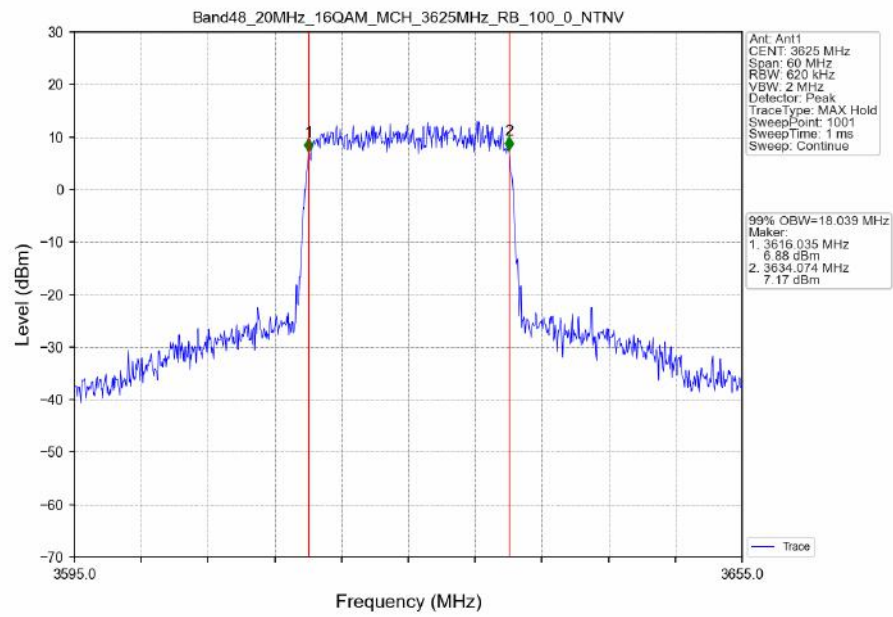
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



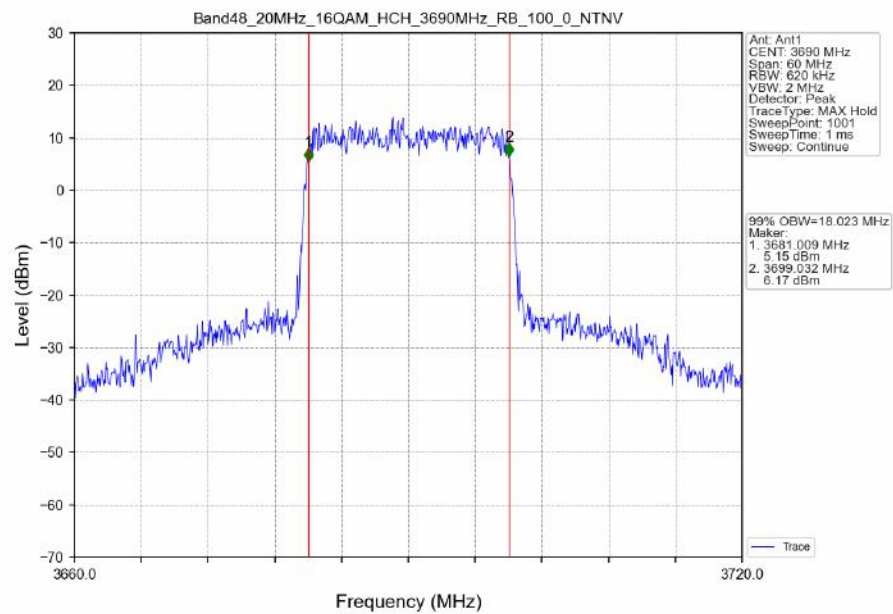
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



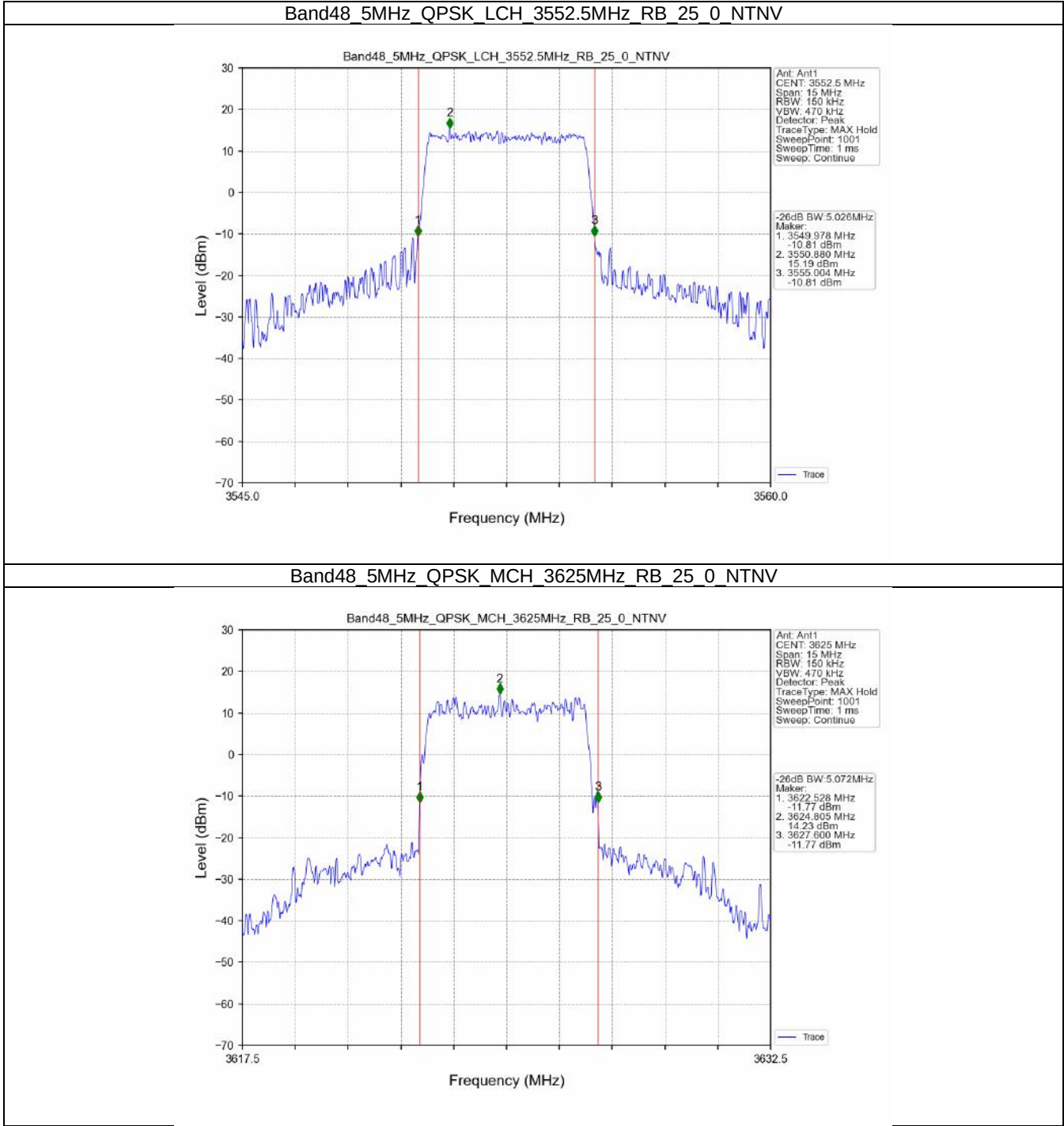
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



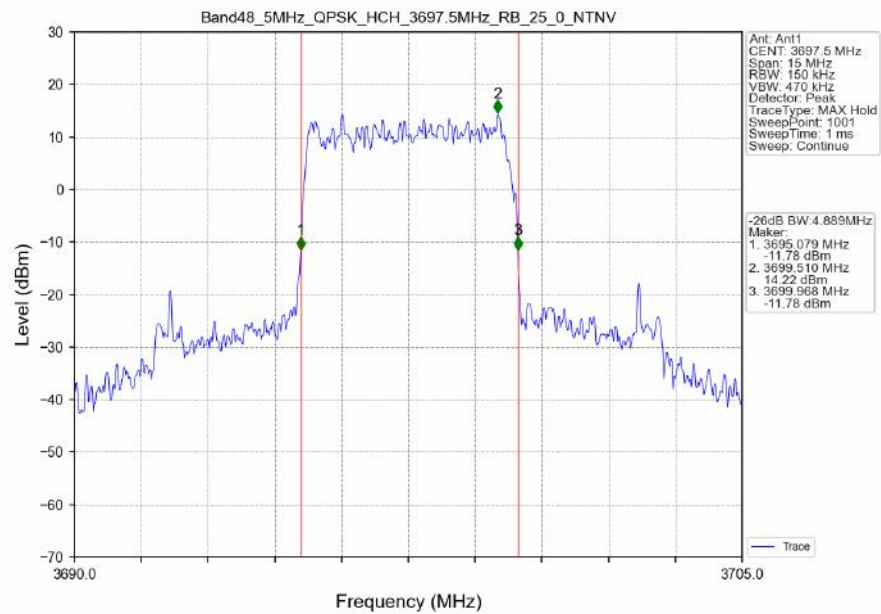
Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



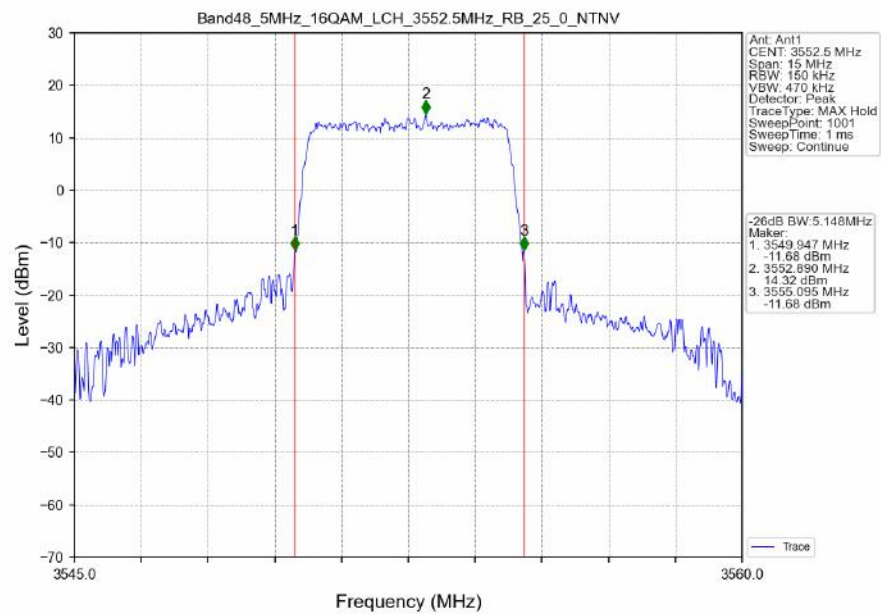
3.2.2 Band48_XDB



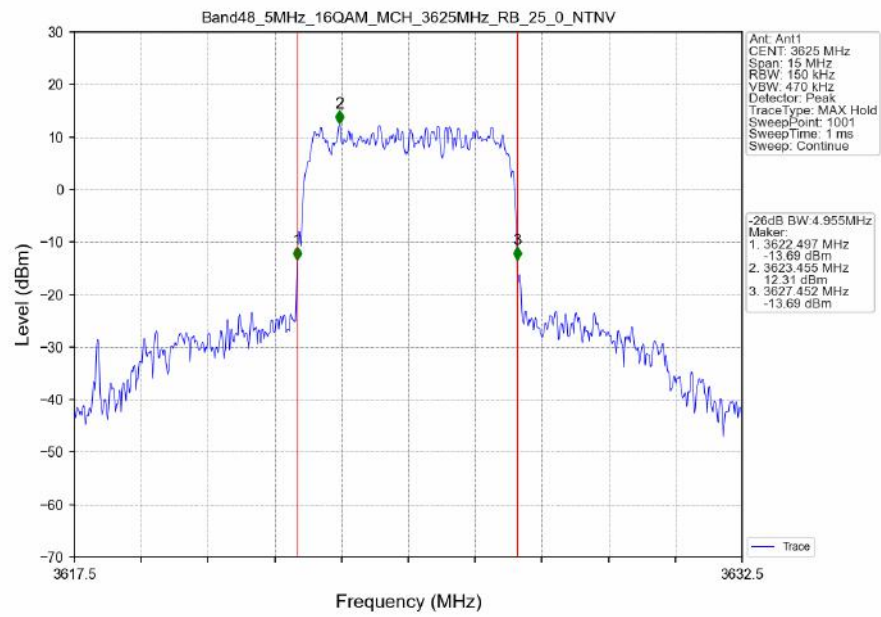
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



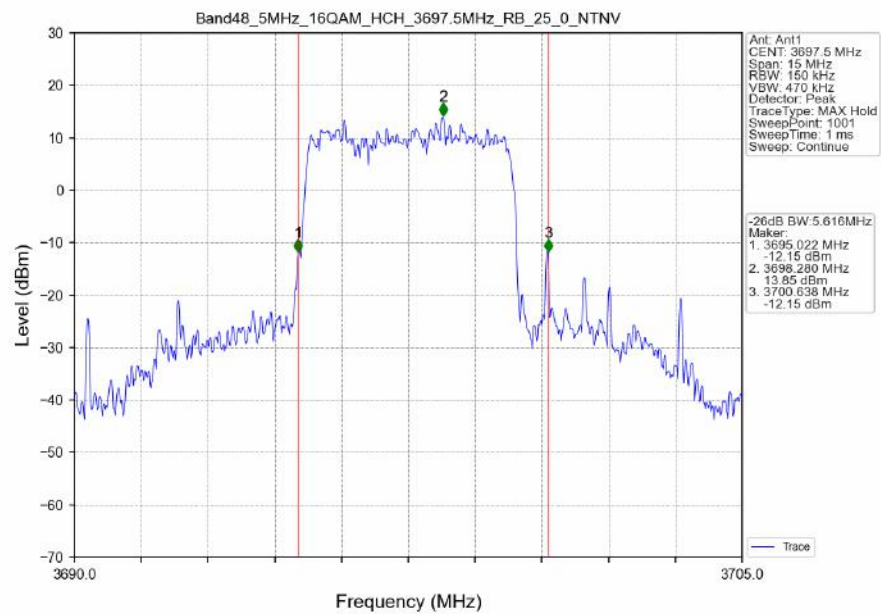
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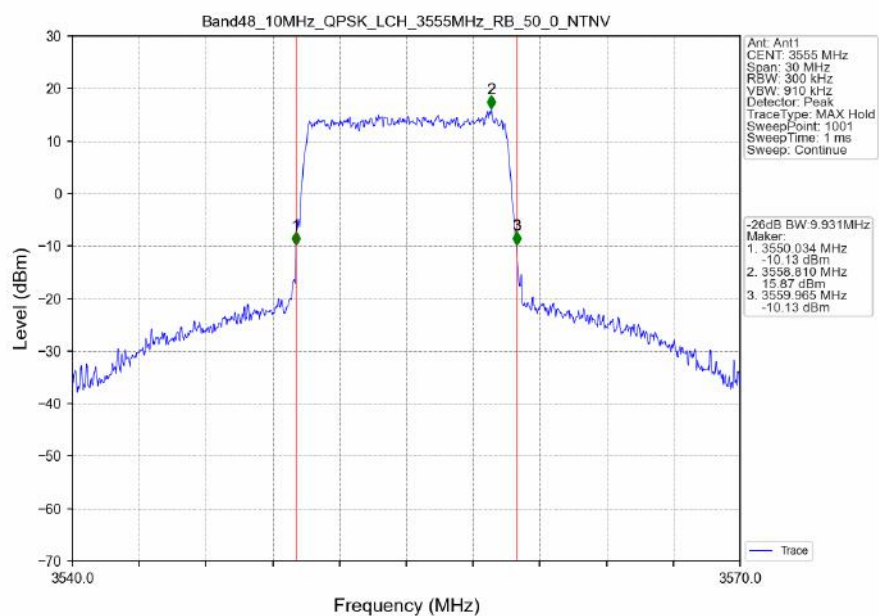
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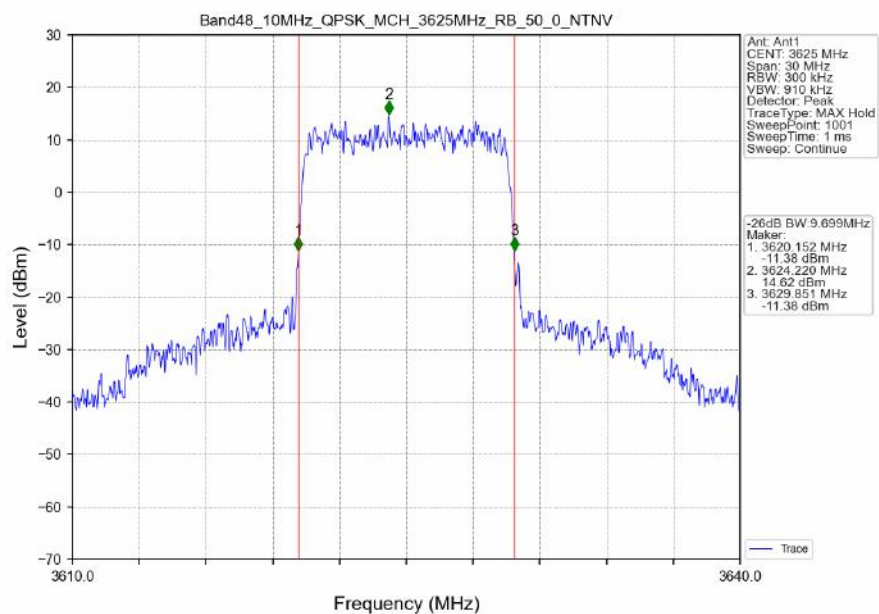
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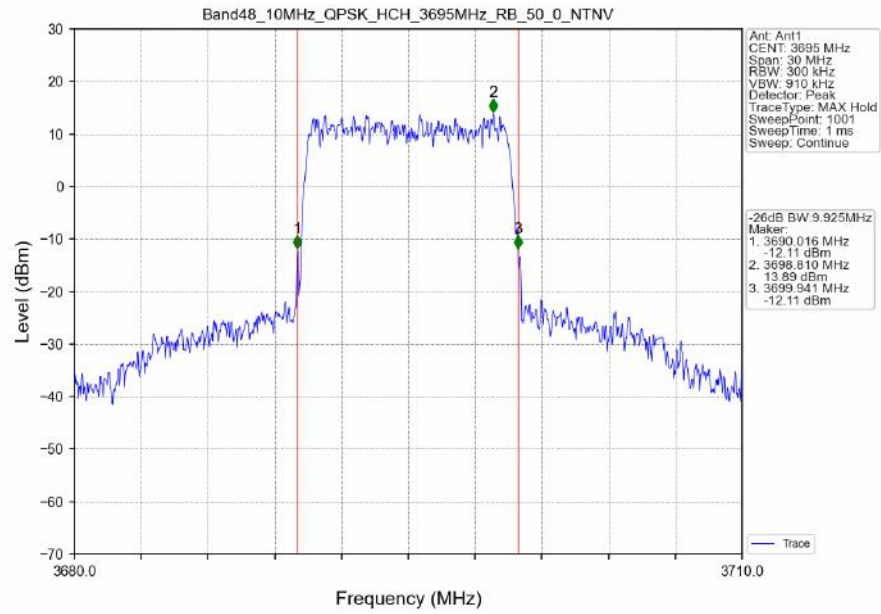
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



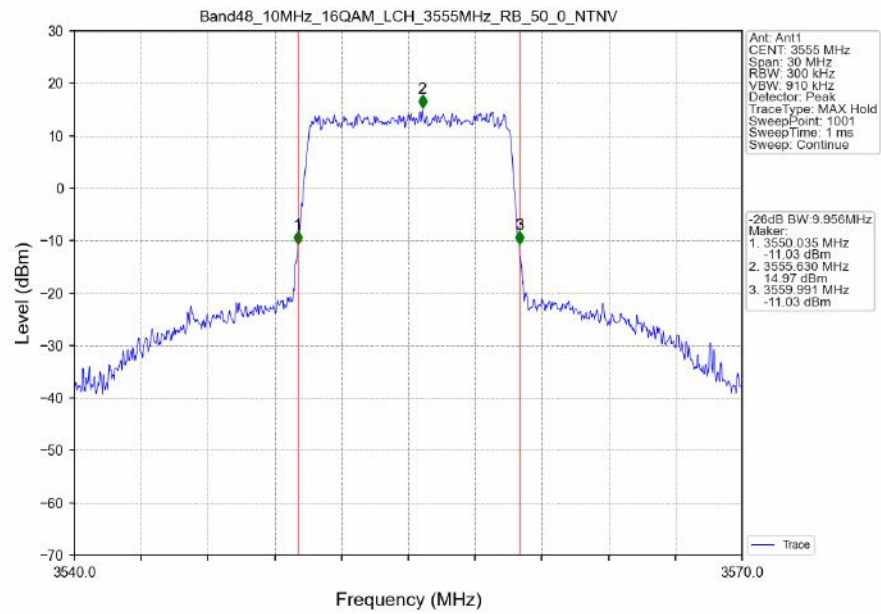
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



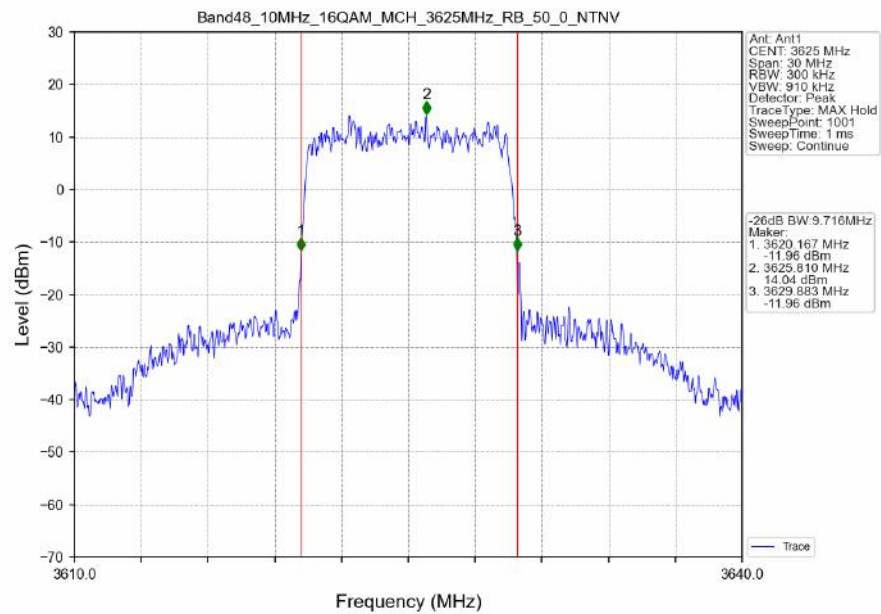
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



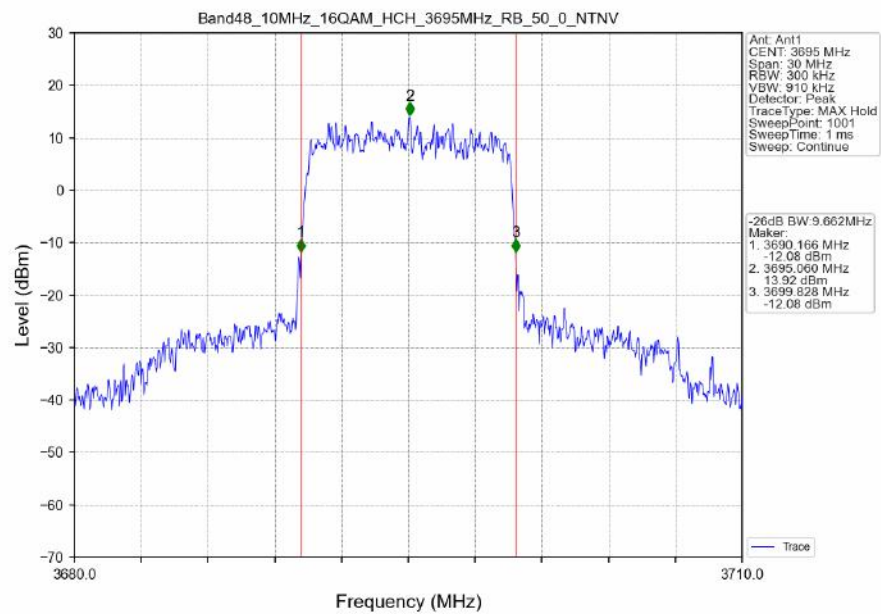
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



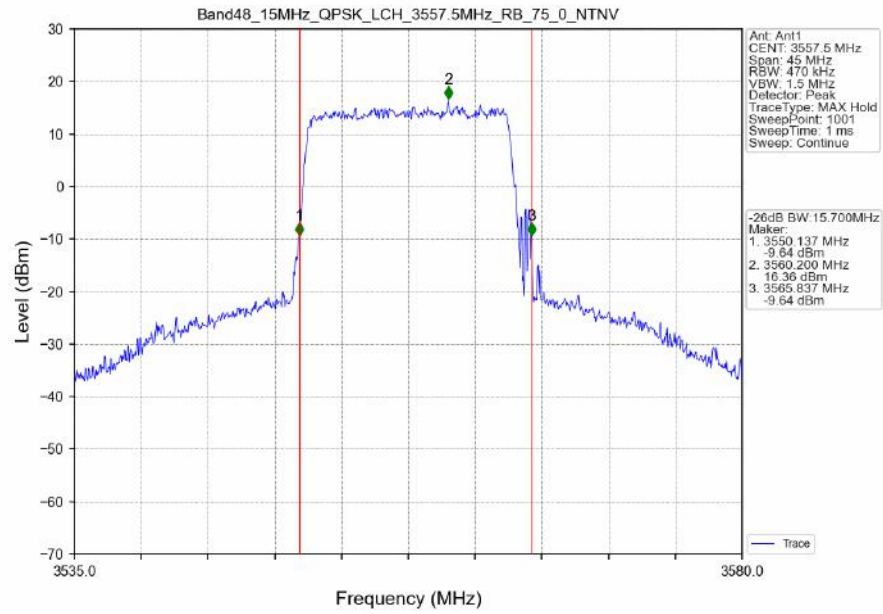
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



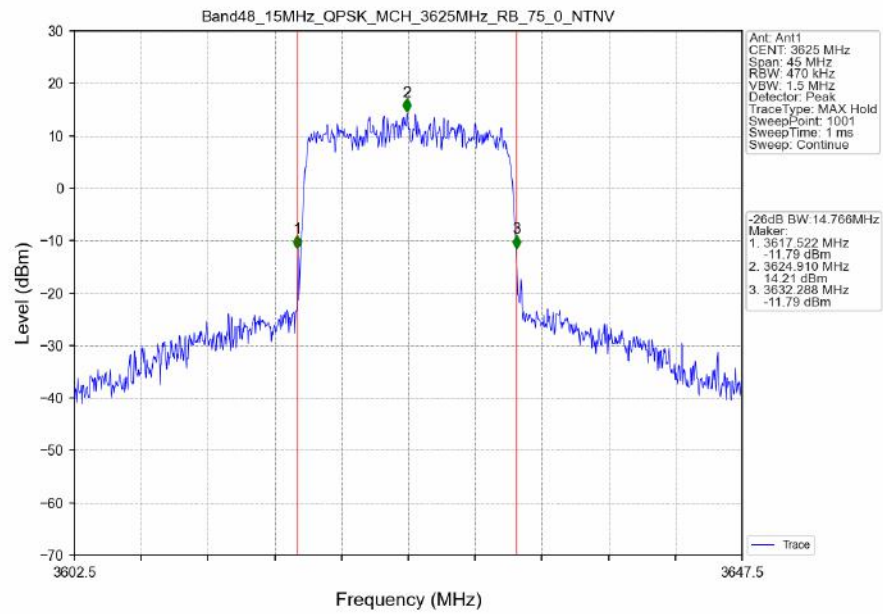
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



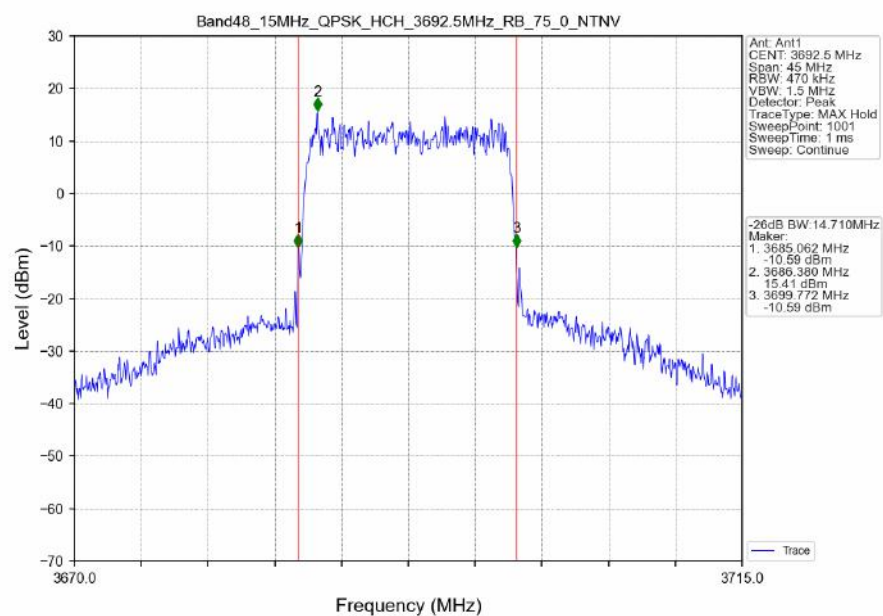
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



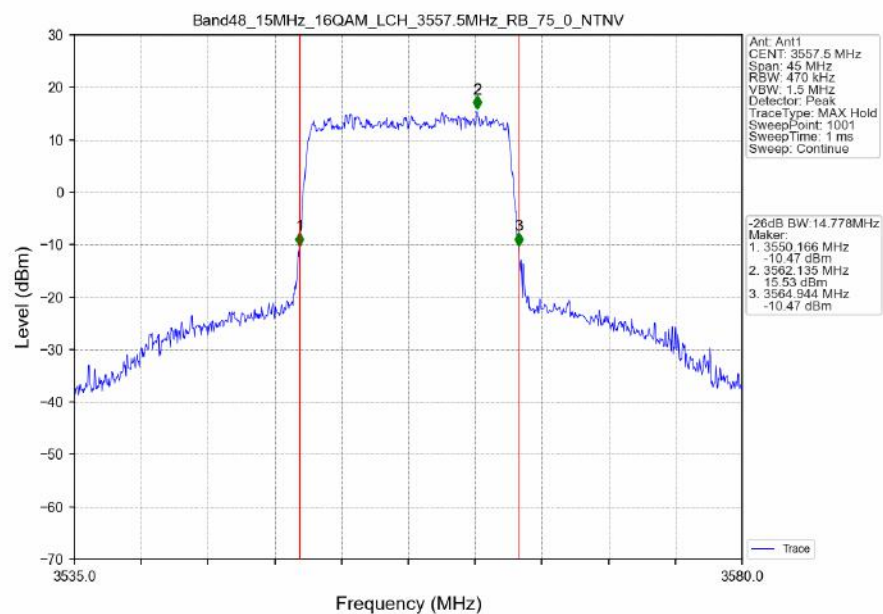
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



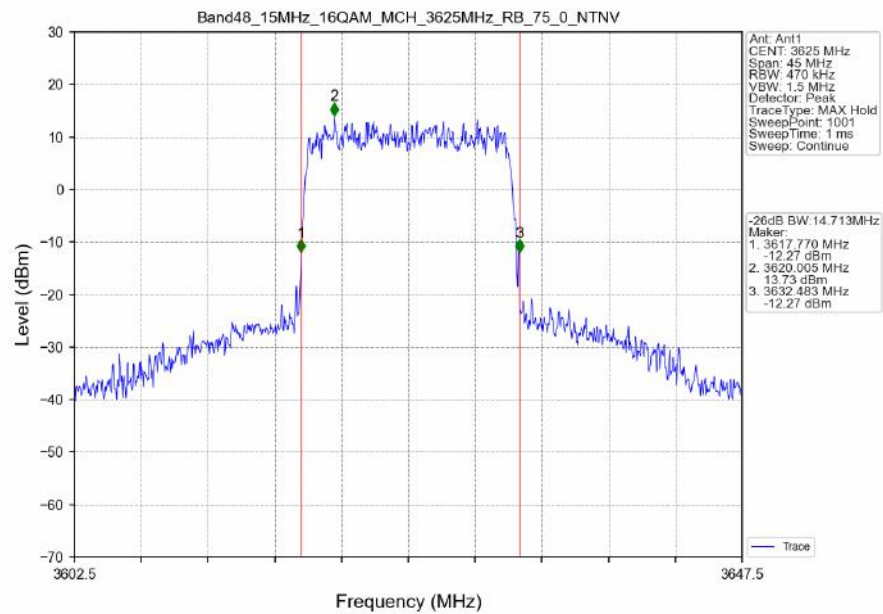
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



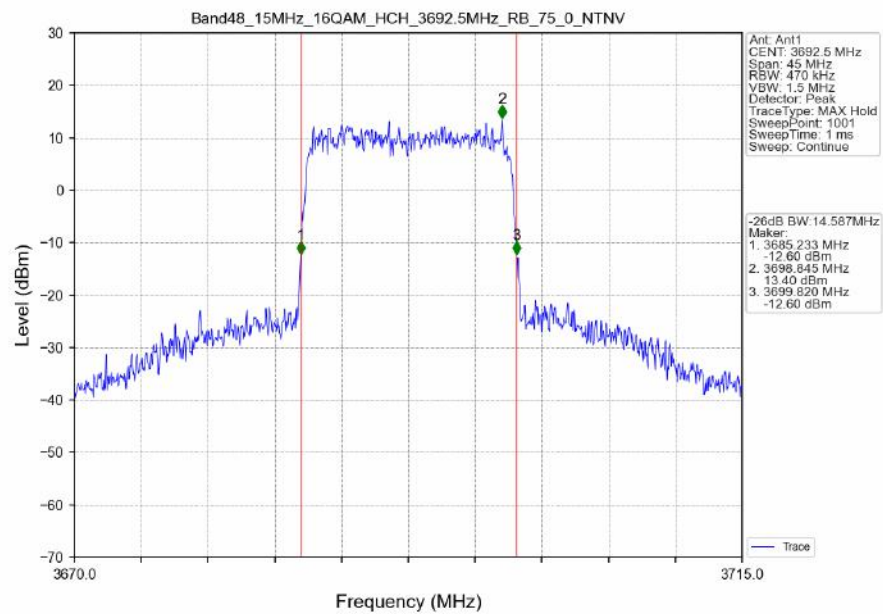
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



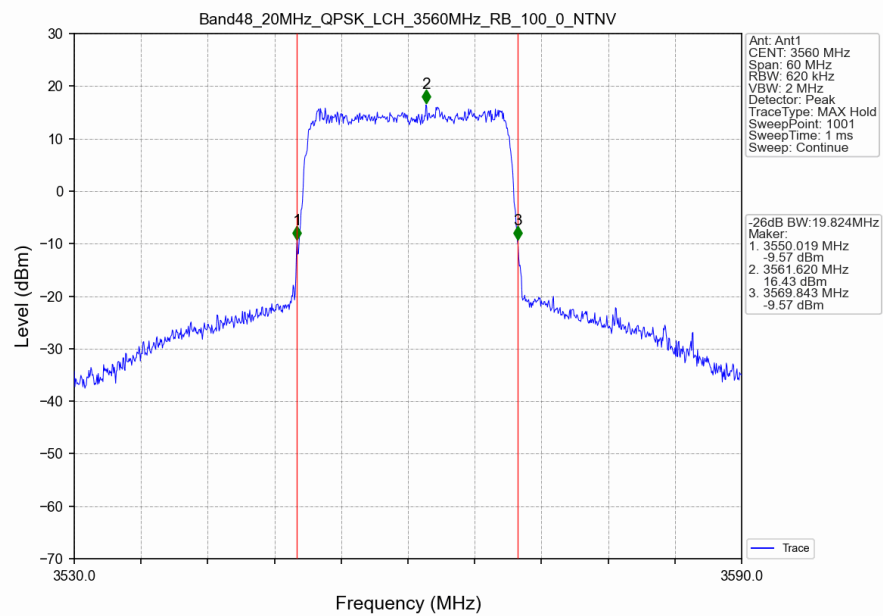
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



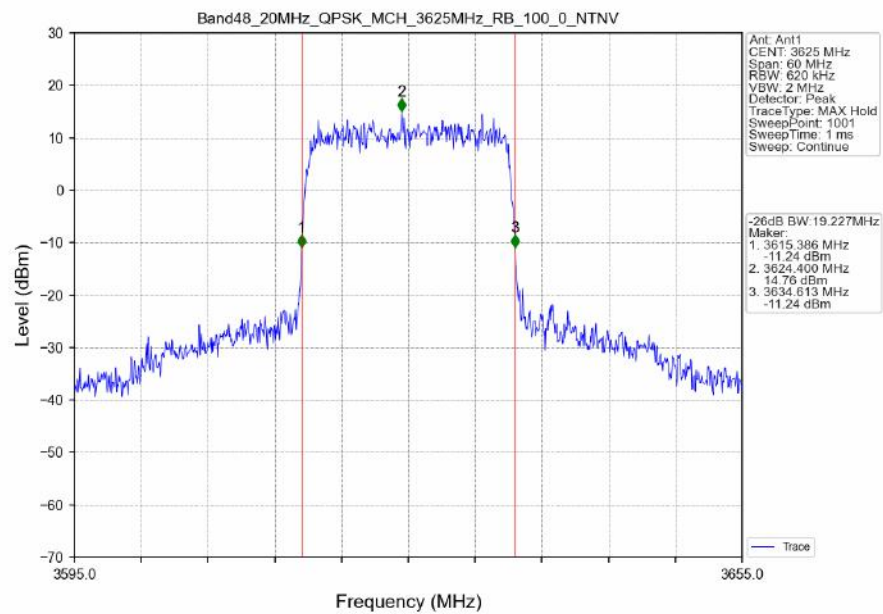
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



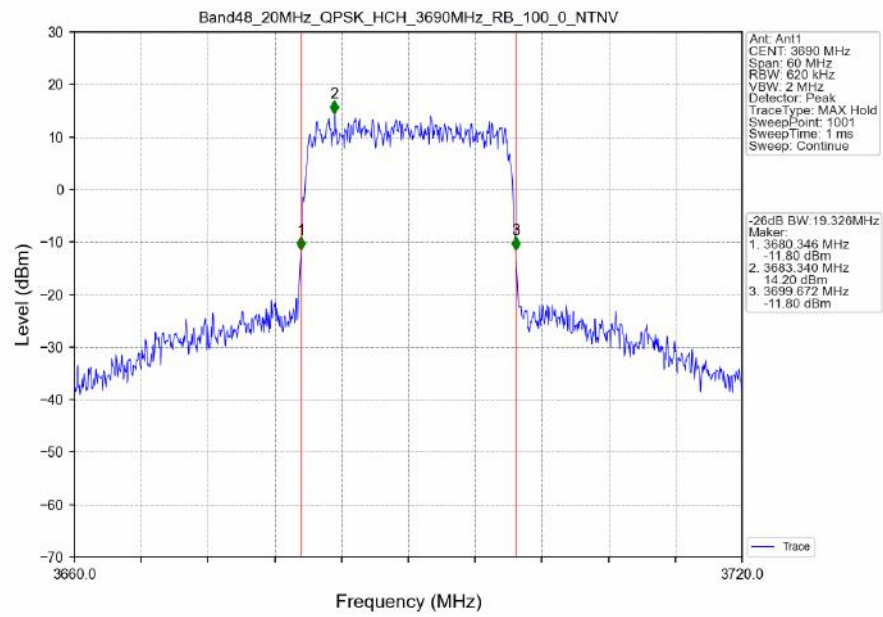
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



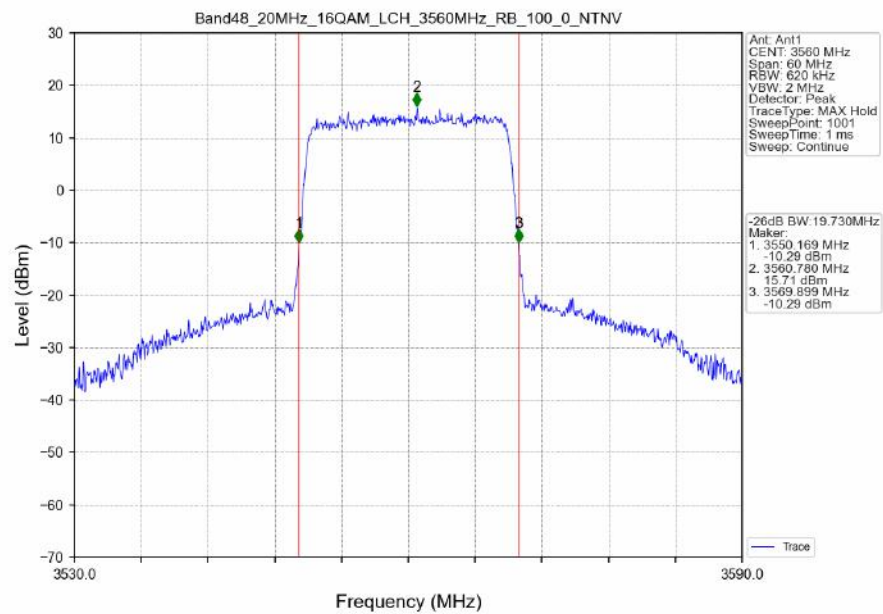
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



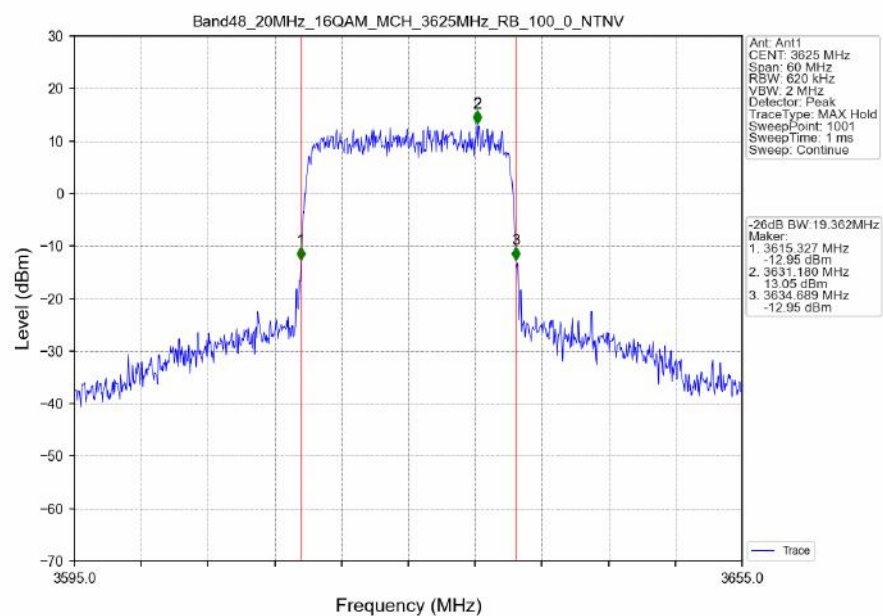
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



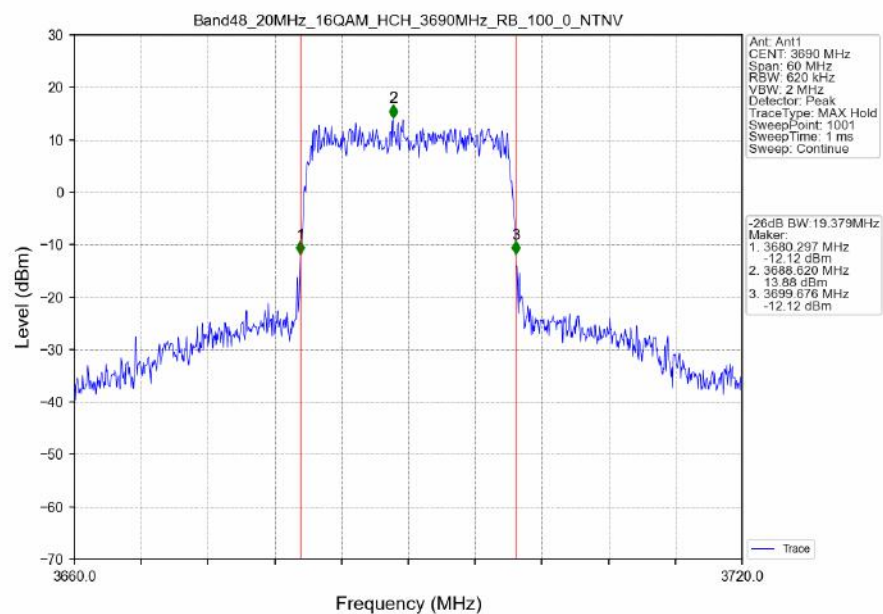
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



4. Peak-Average Ratio

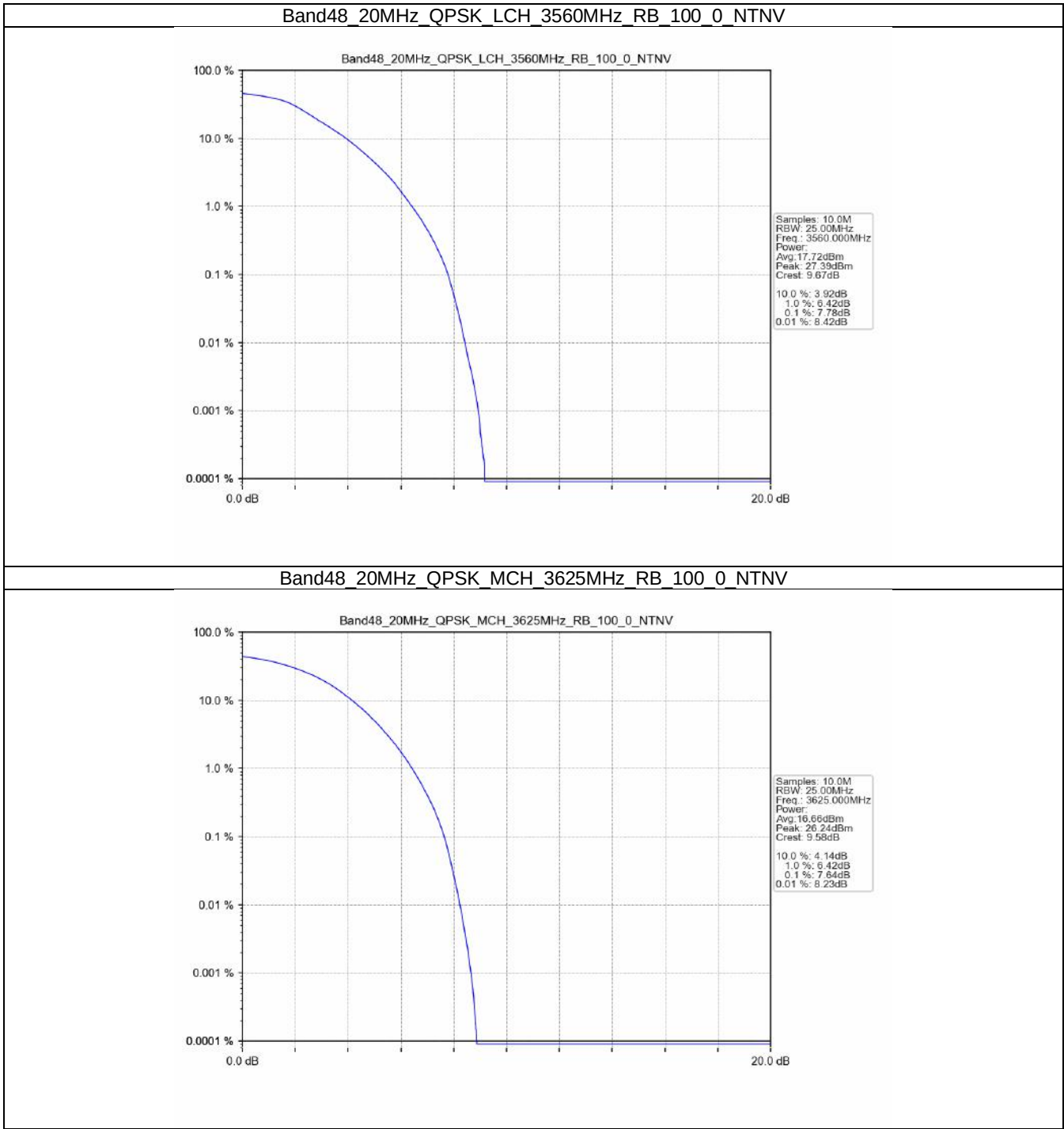
4.1 Test Result

4.1.1 B48_20MHz

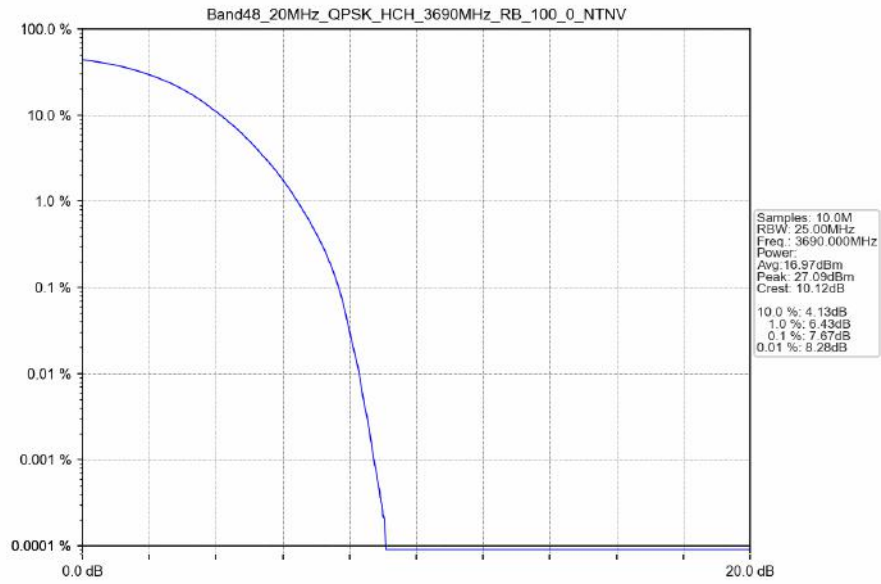
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.78	<=13	Pass
	3625	100	0	7.64	<=13	Pass
	3690	100	0	7.67	<=13	Pass
16QAM	3560	100	0	8.40	<=13	Pass
	3625	100	0	8.46	<=13	Pass
	3690	100	0	8.45	<=13	Pass

4.2 Test Graph

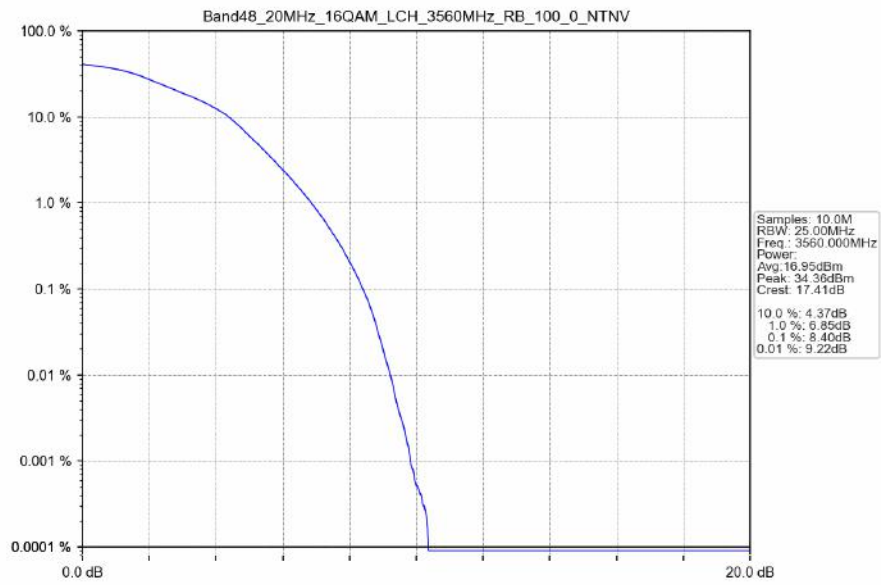
4.2.1 B48_20MHz



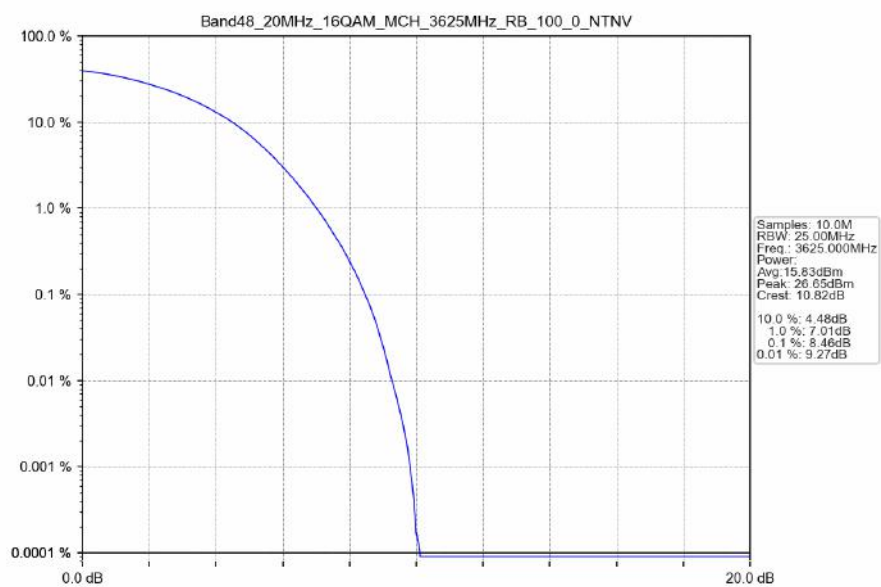
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



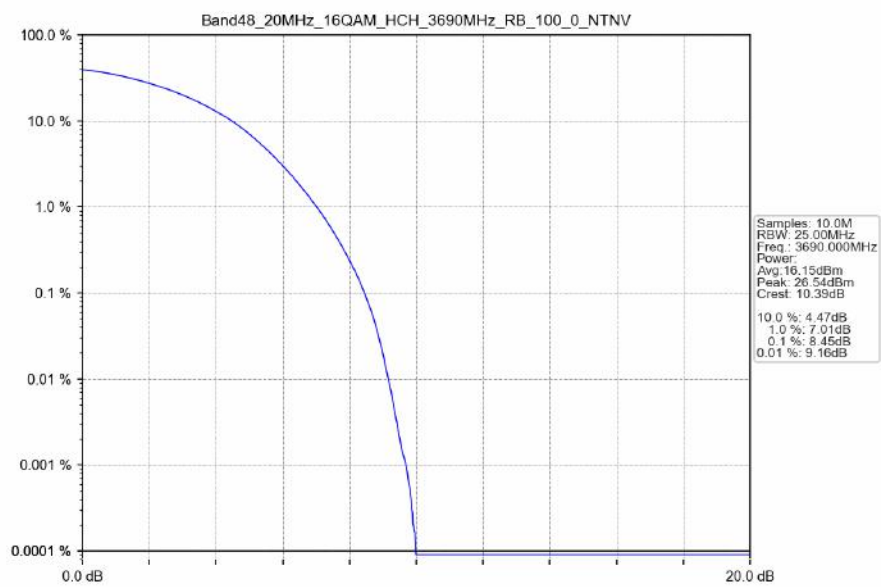
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
		3697.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

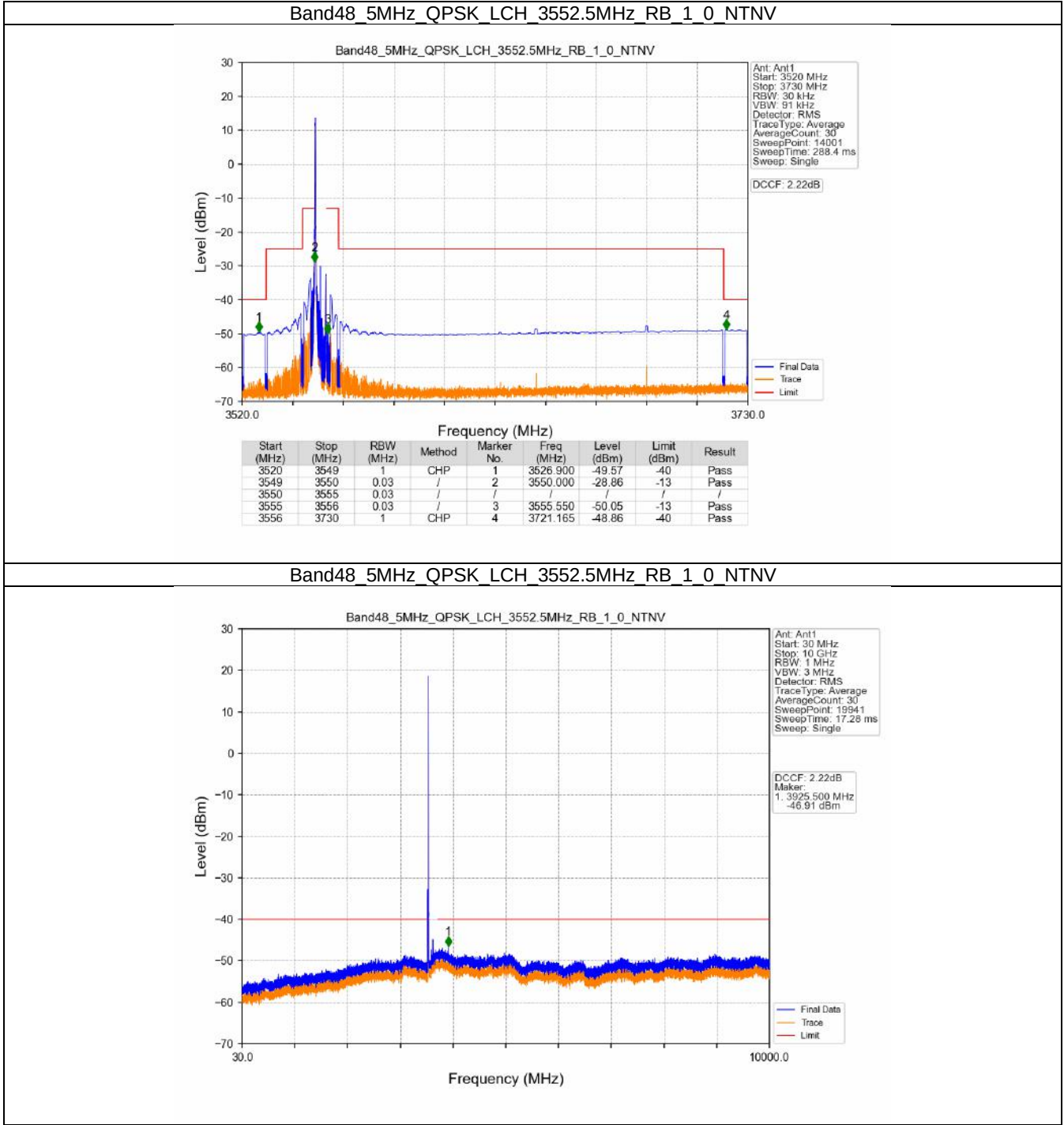
5.1.4 B48_20MHz

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass

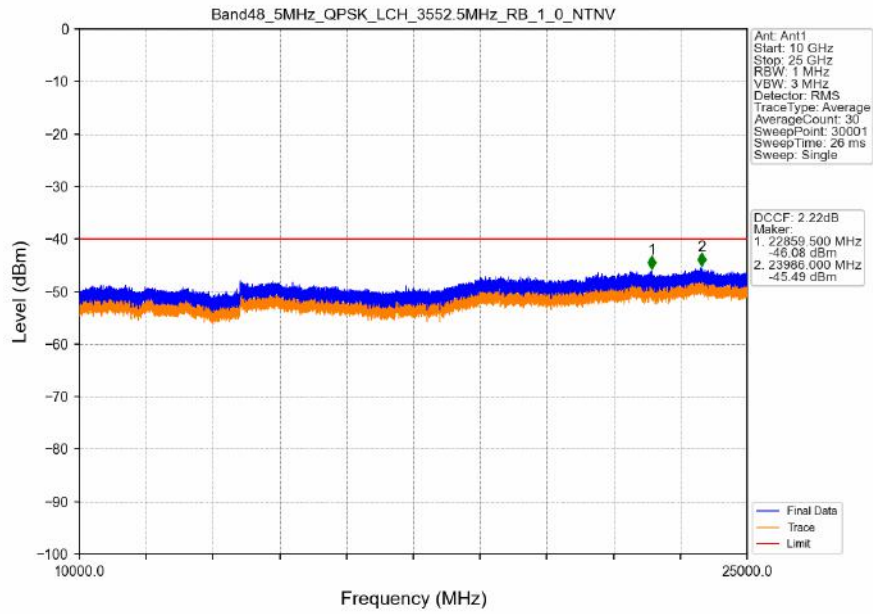
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

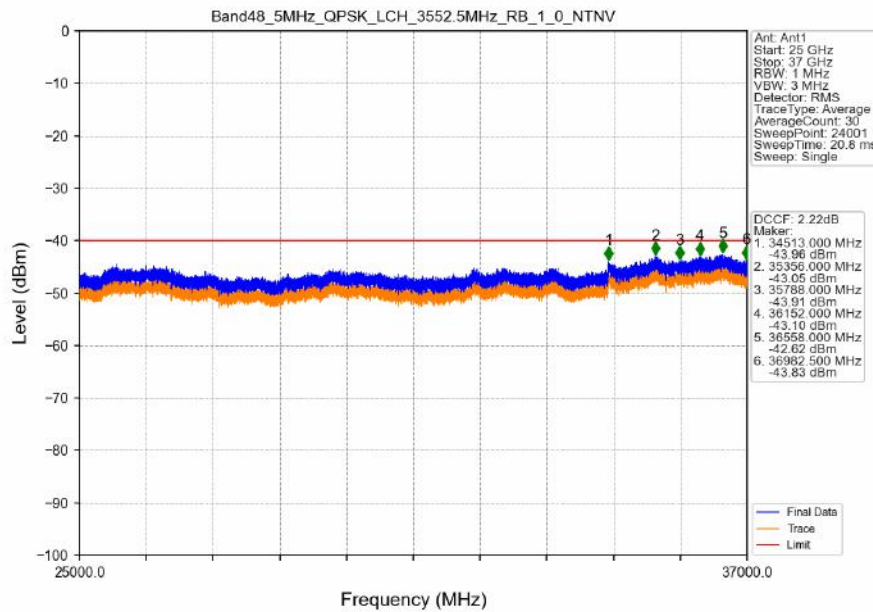
5.2.1 B48_5MHz



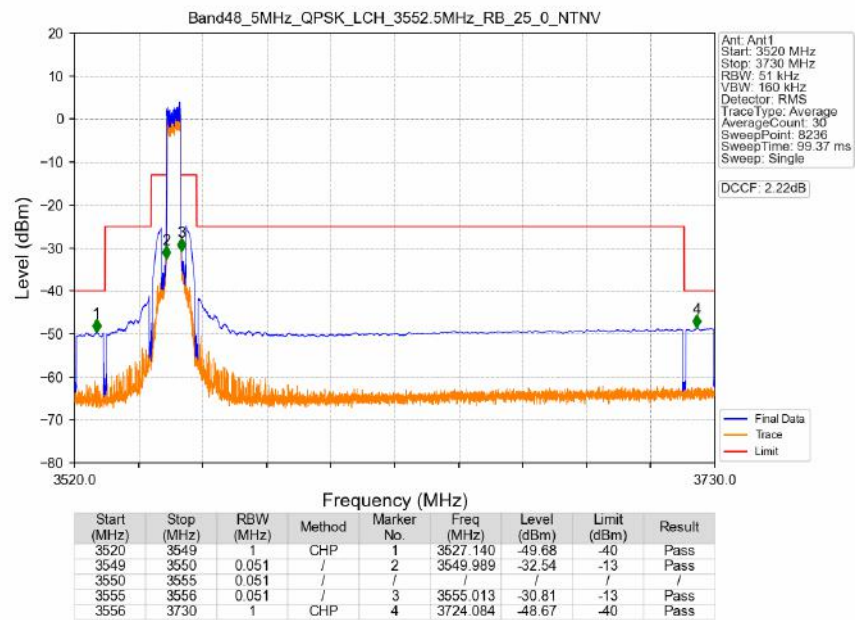
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



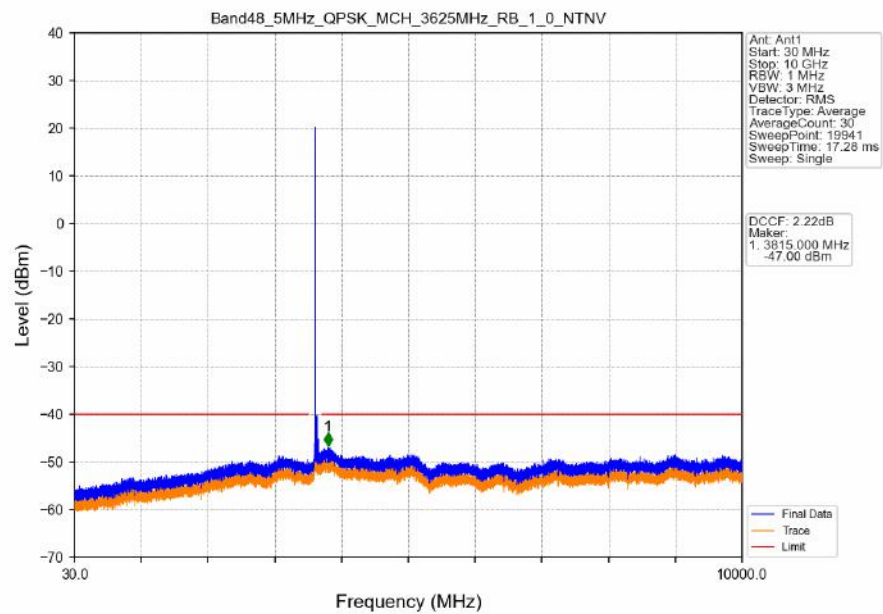
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



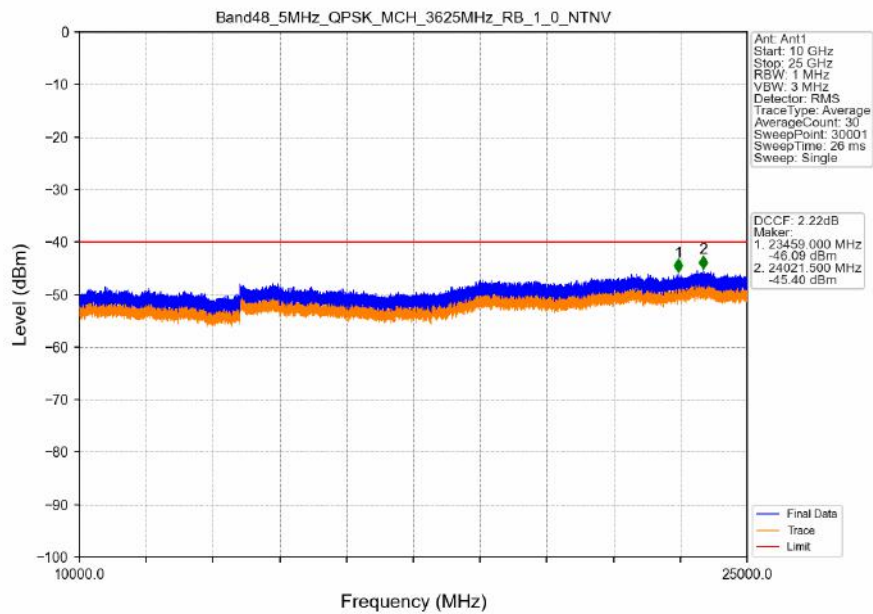
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



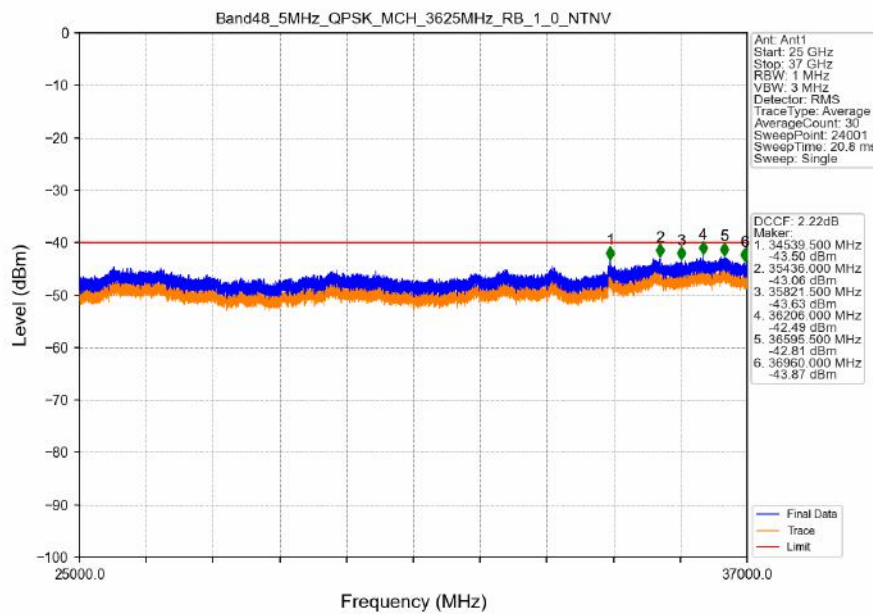
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



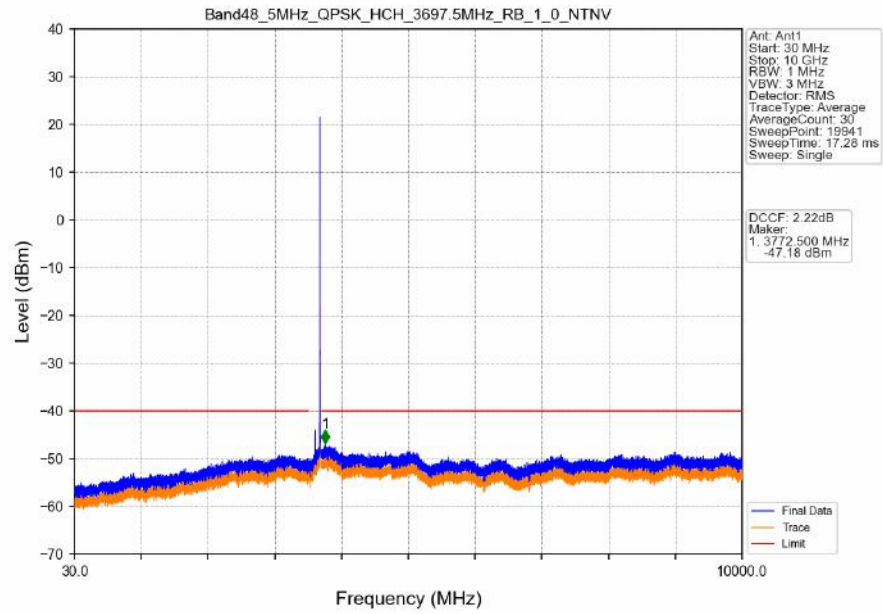
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



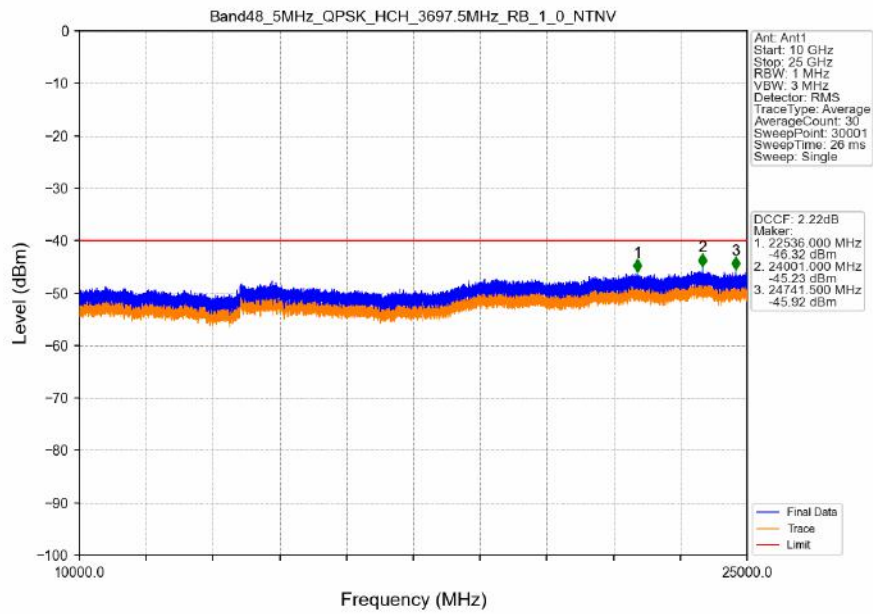
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



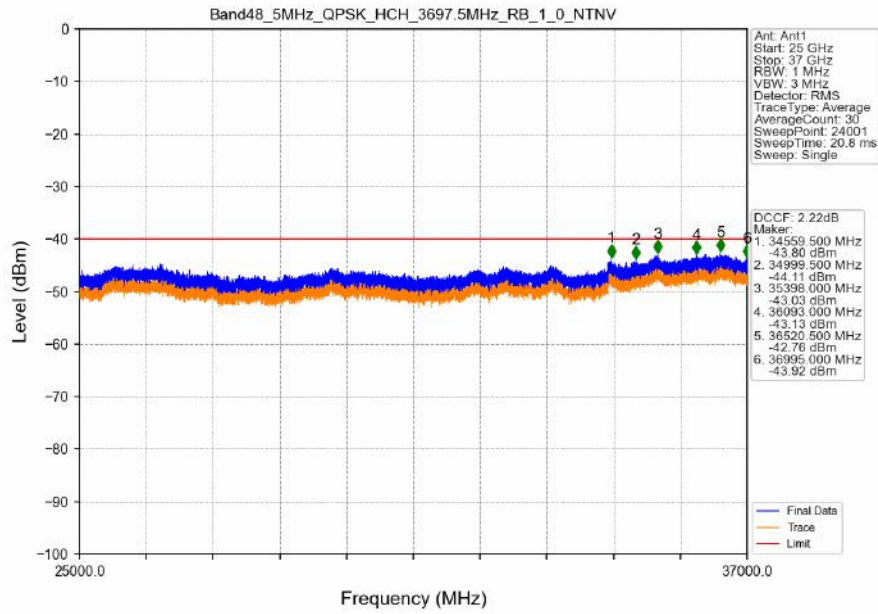
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



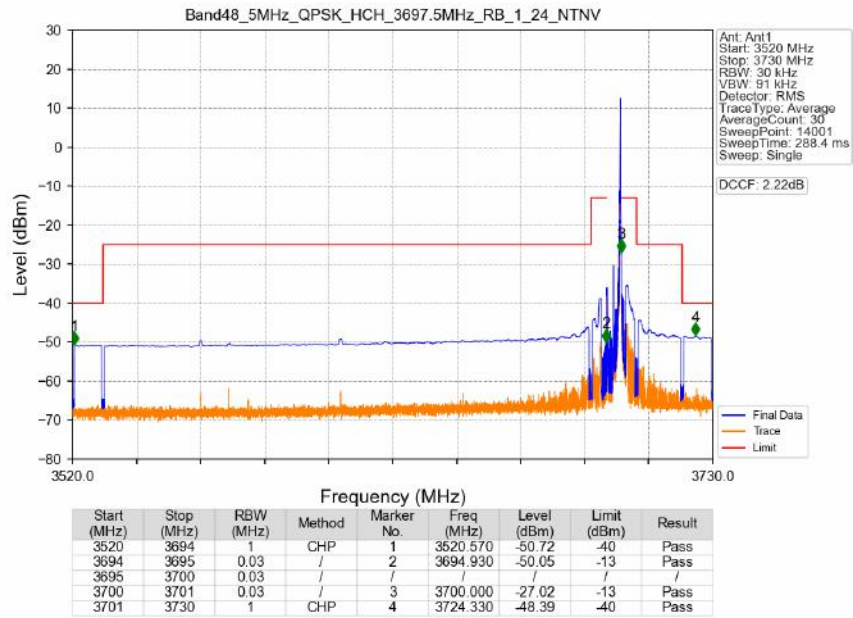
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



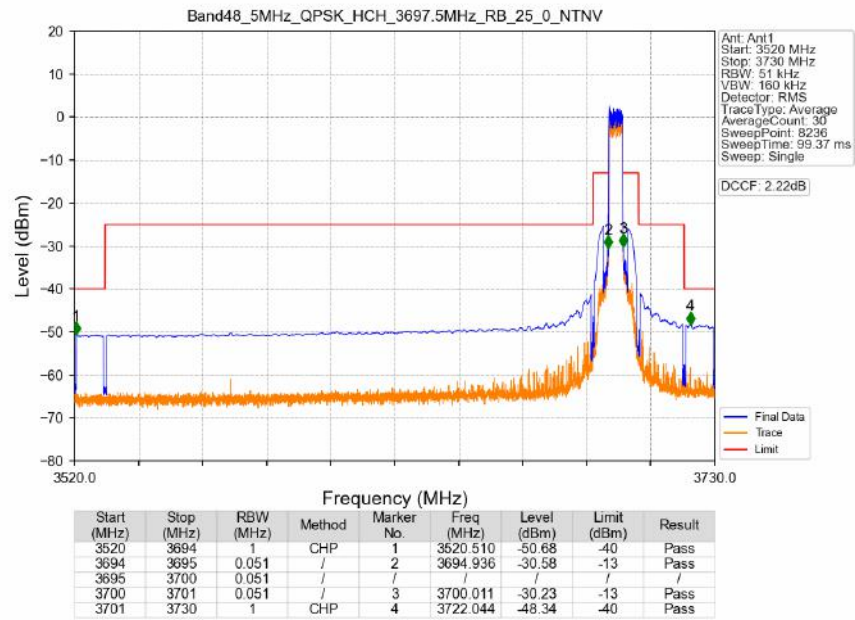
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



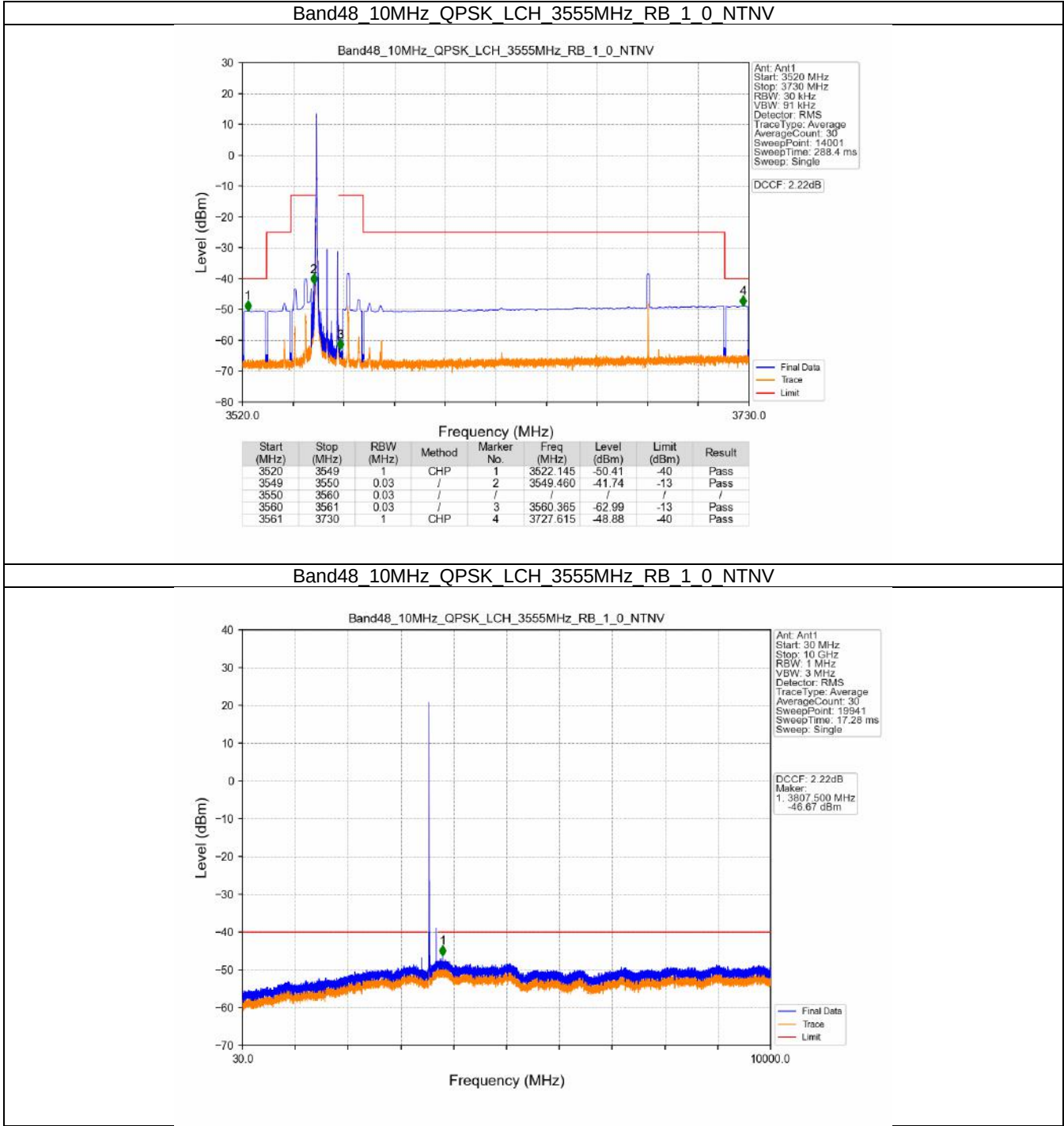
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



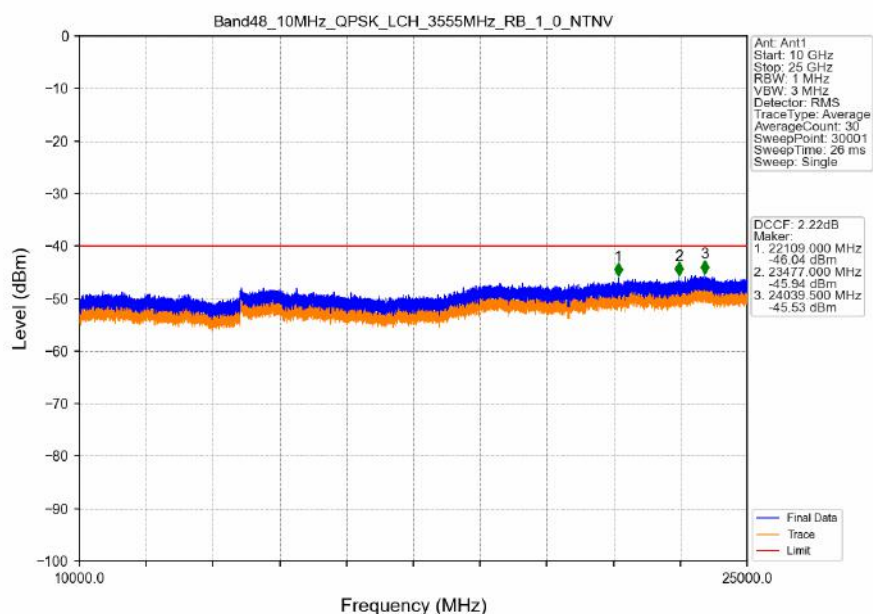
Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



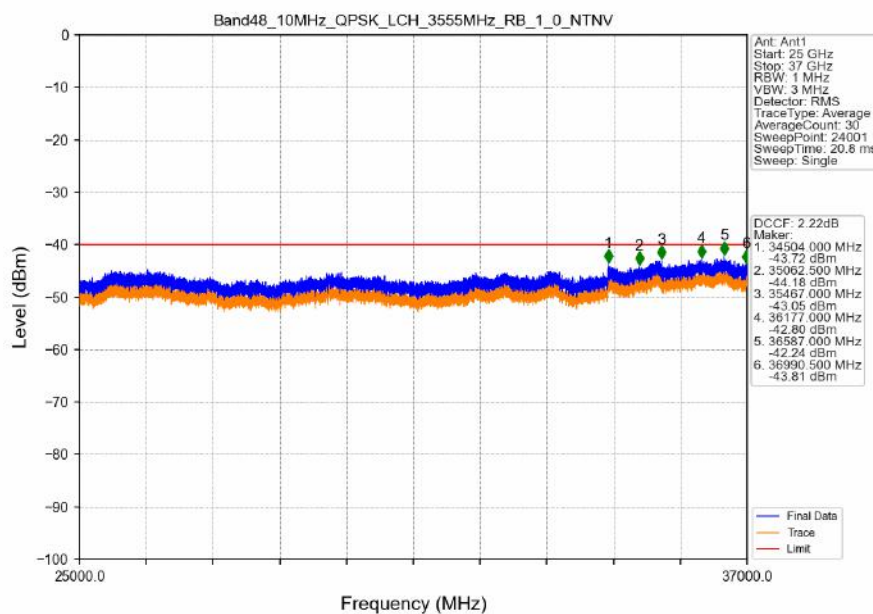
5.2.2 B48_10MHz



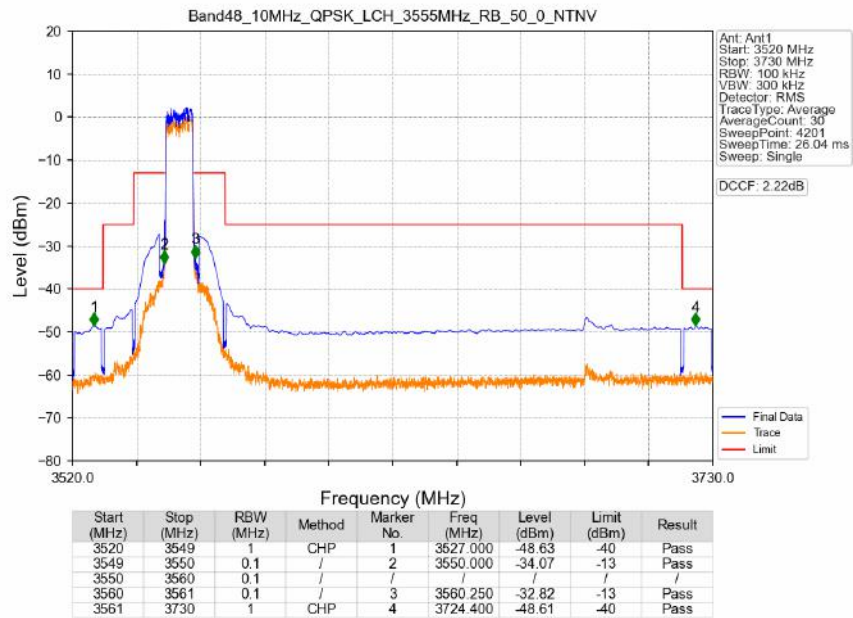
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



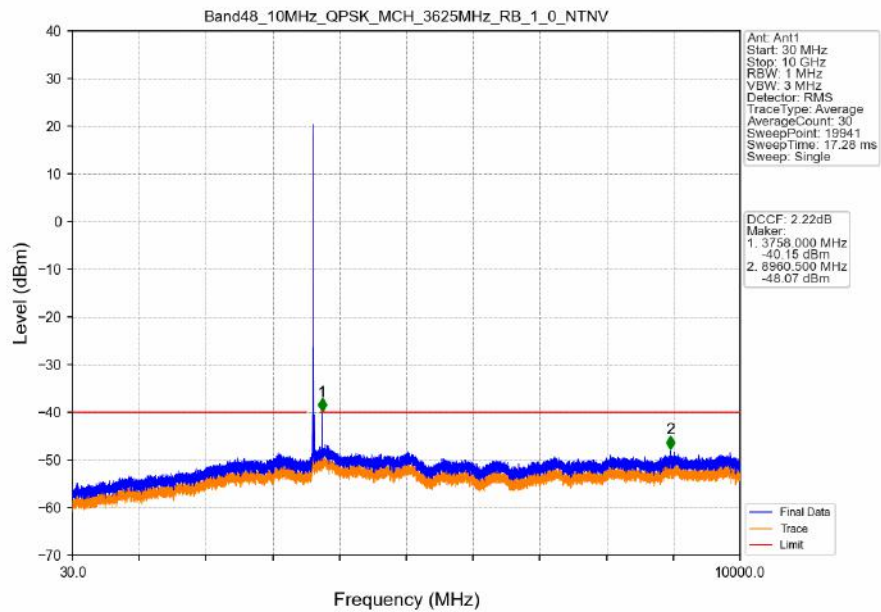
Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



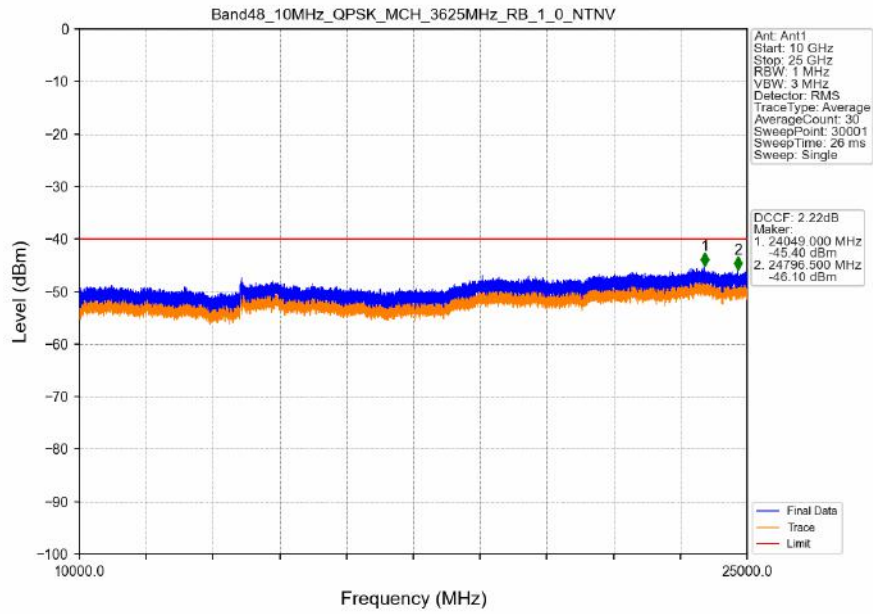
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



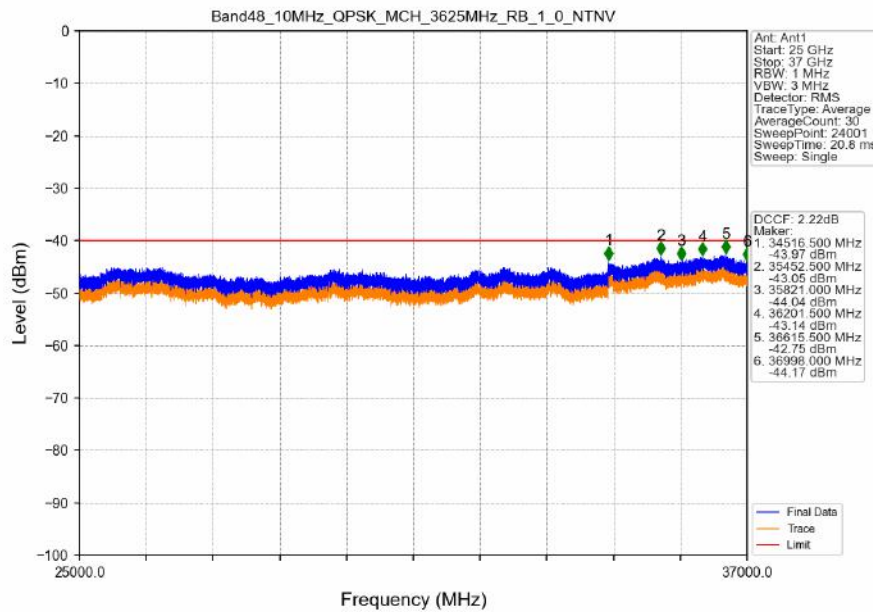
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



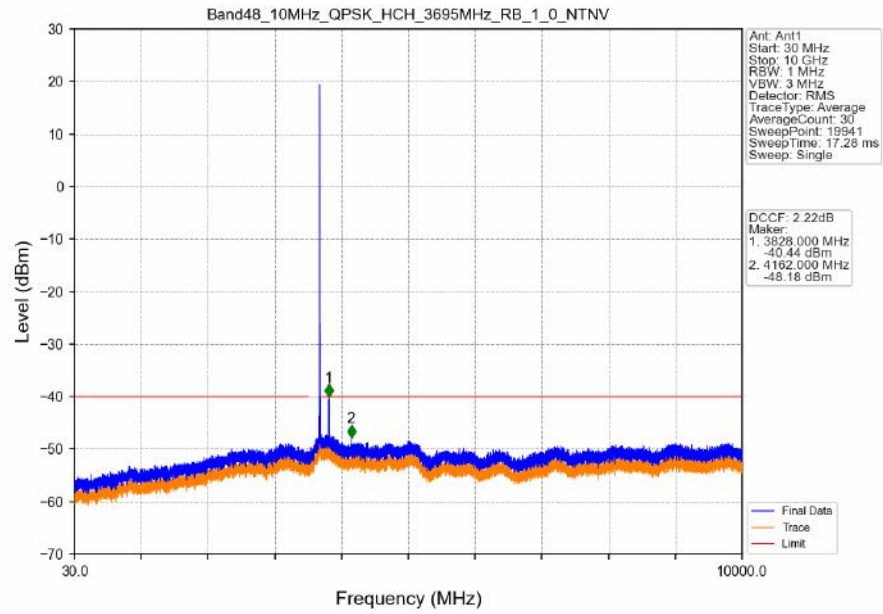
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



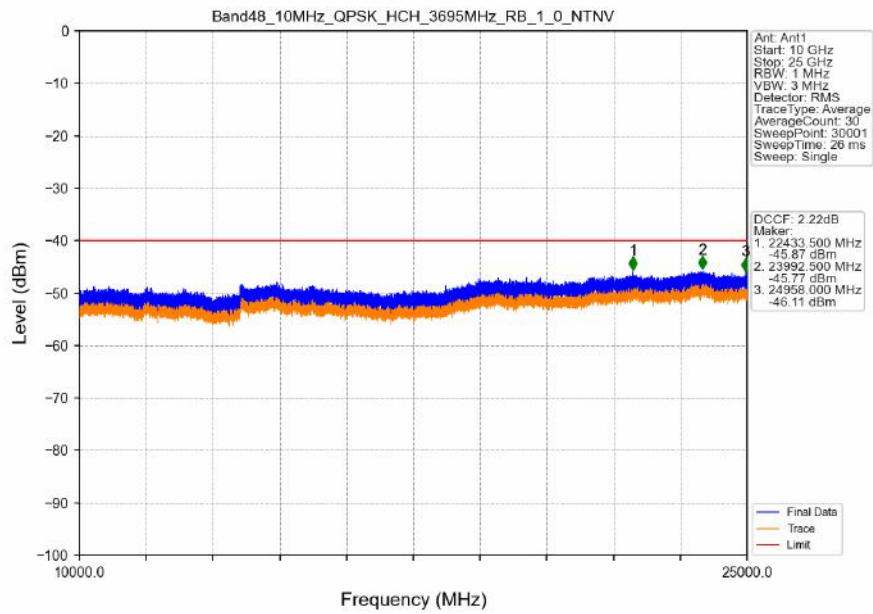
Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



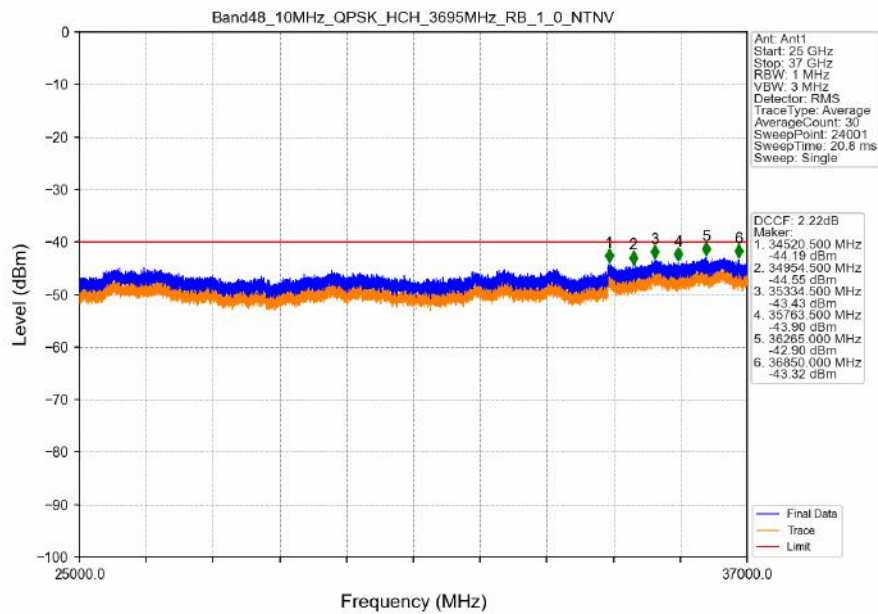
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



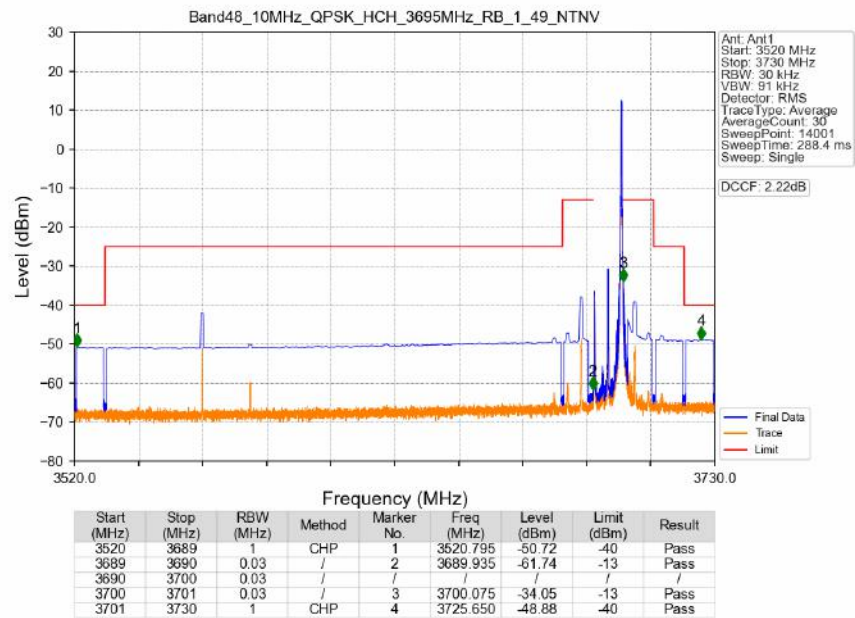
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



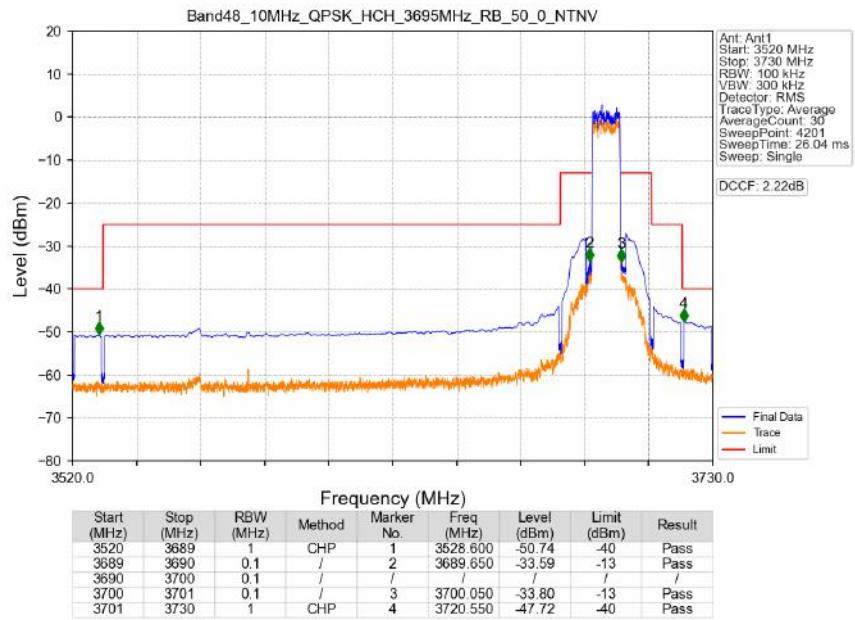
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



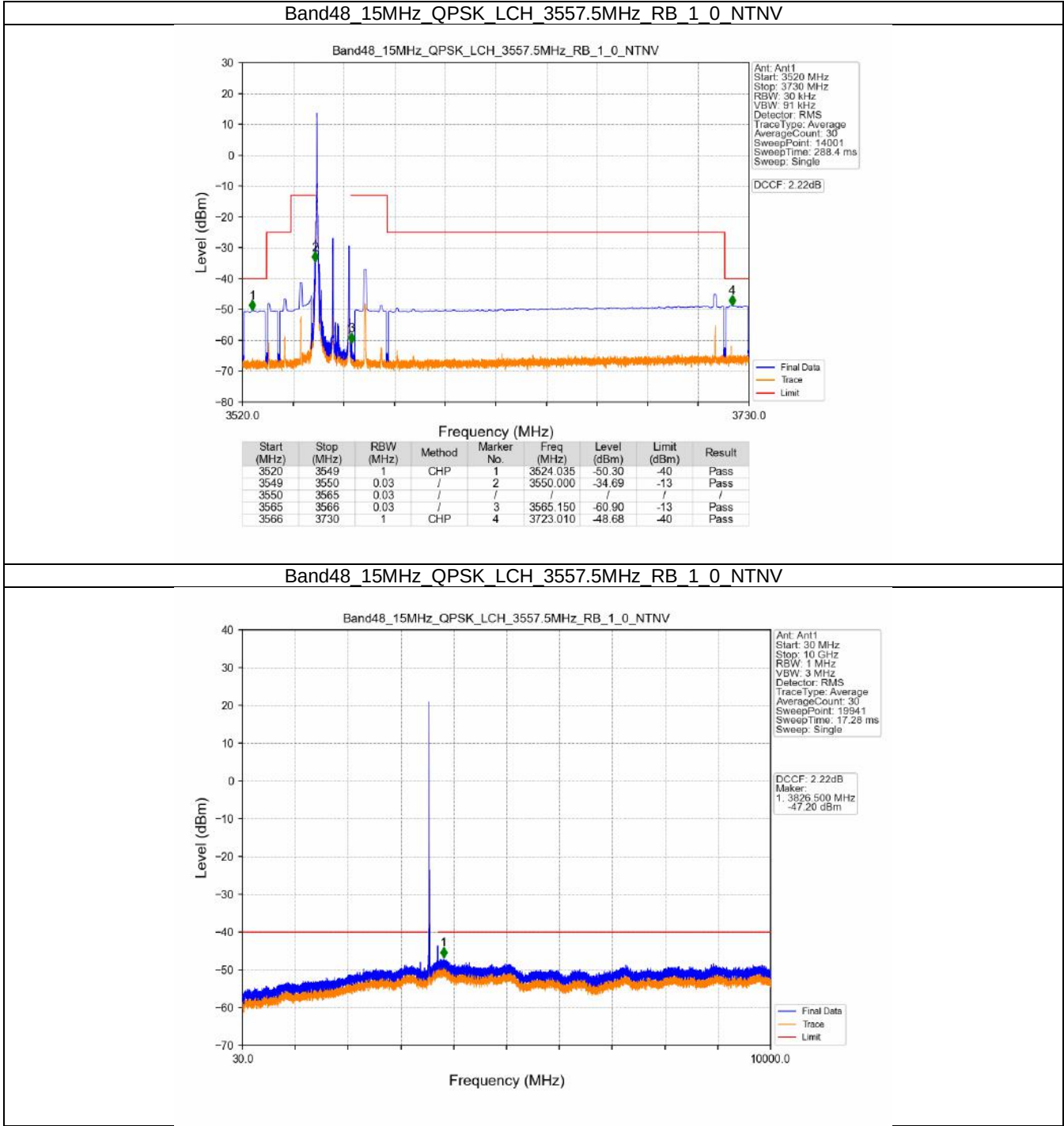
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



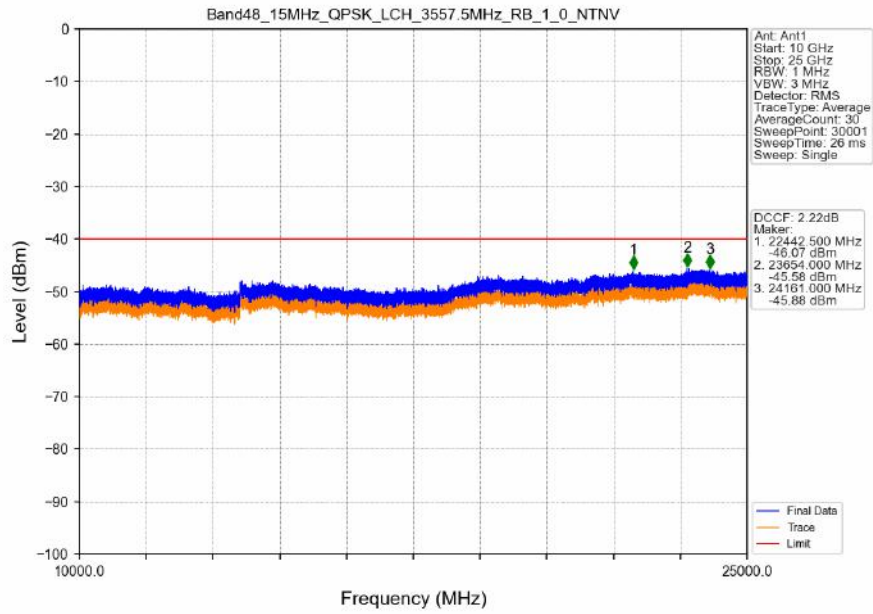
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



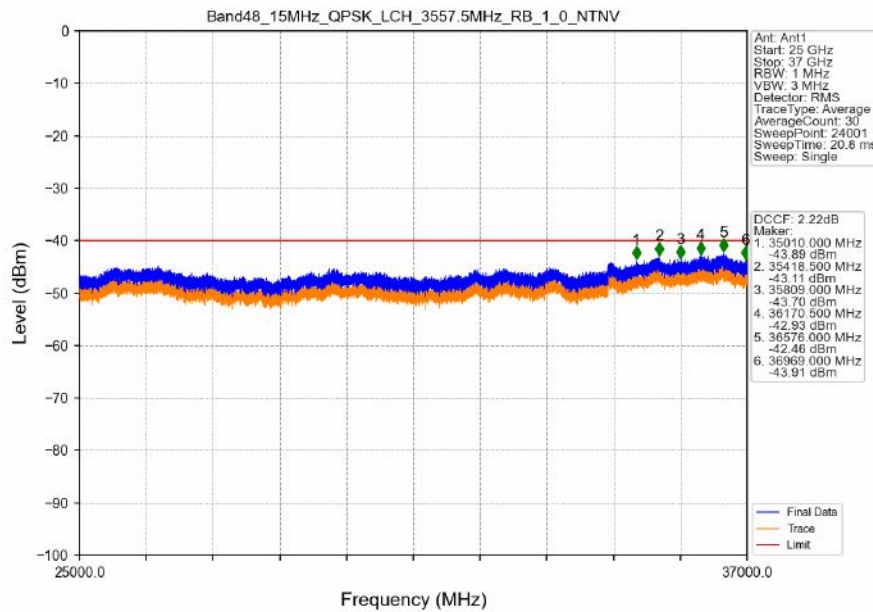
5.2.3 B48_15MHz



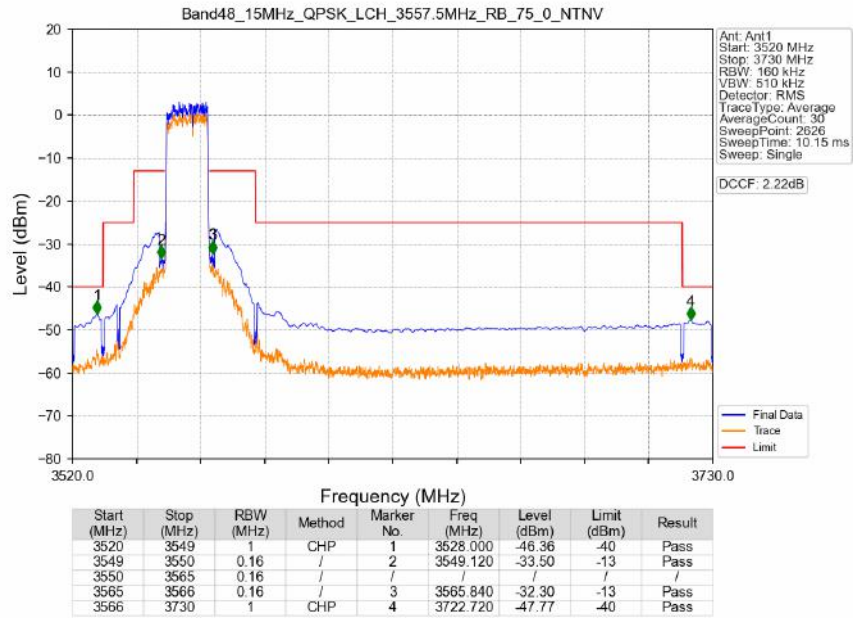
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



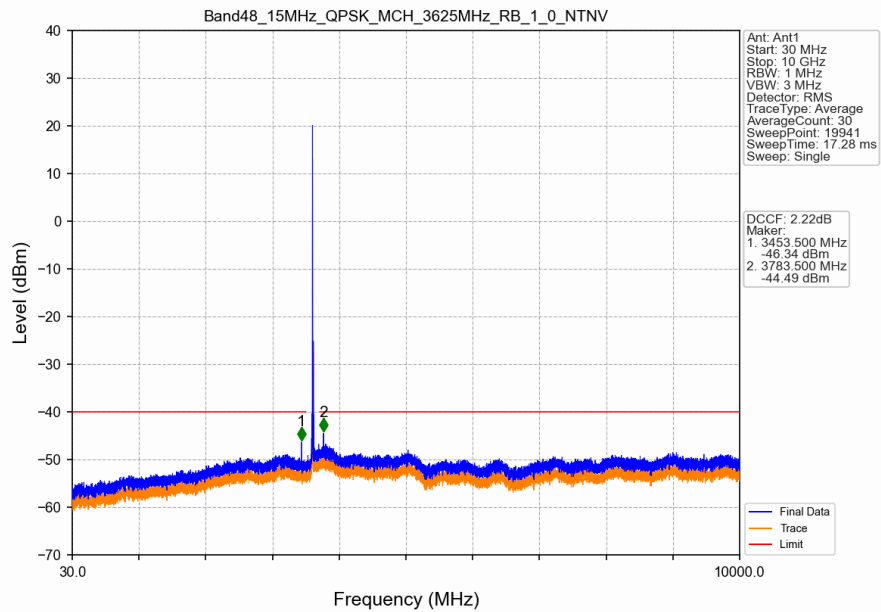
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



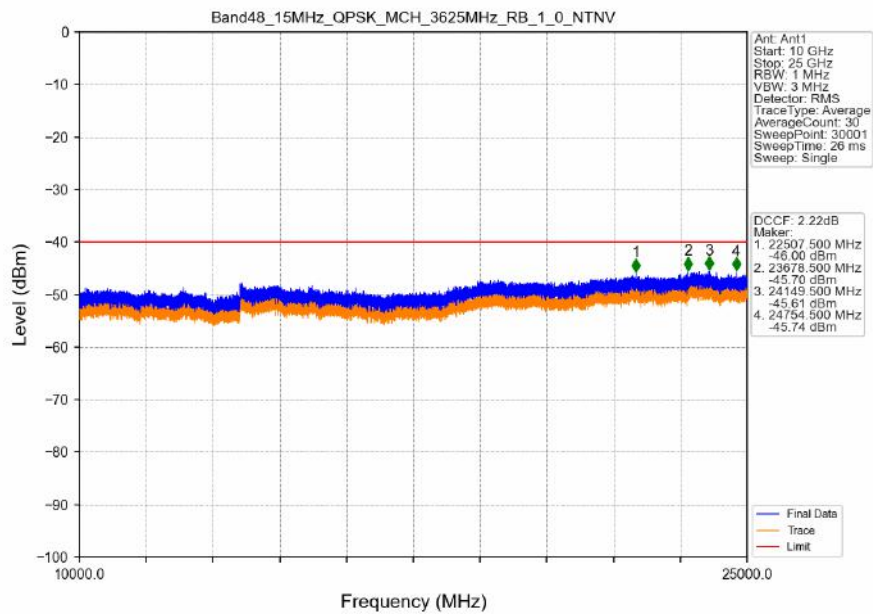
Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTN



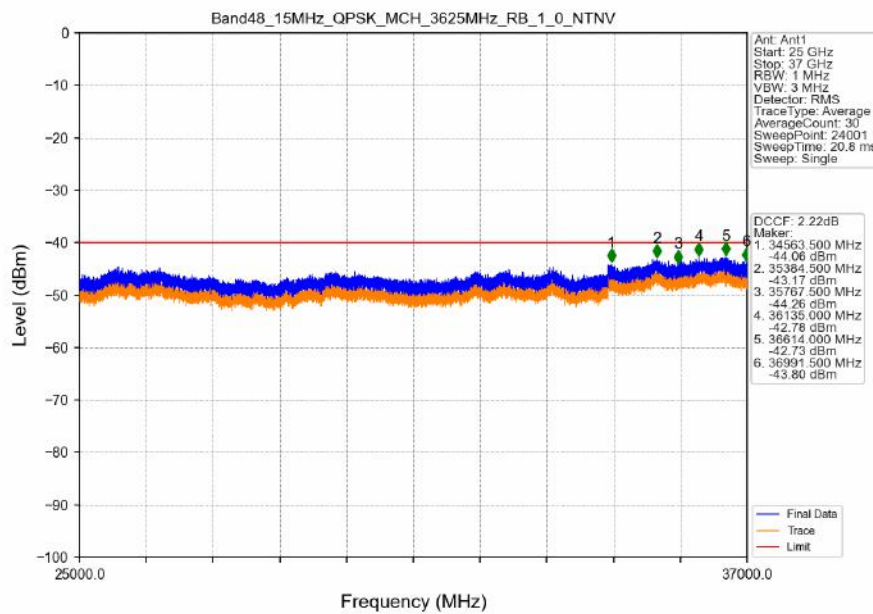
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTN



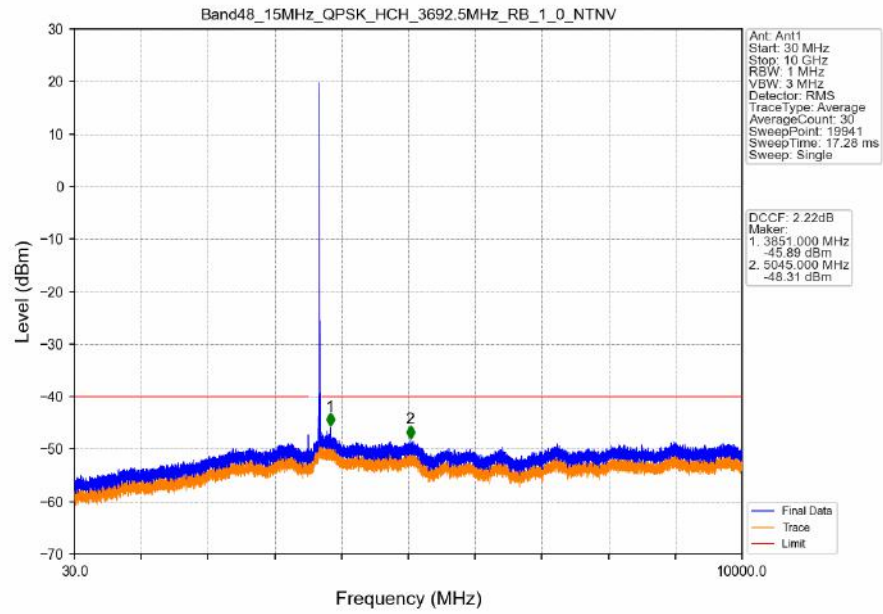
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



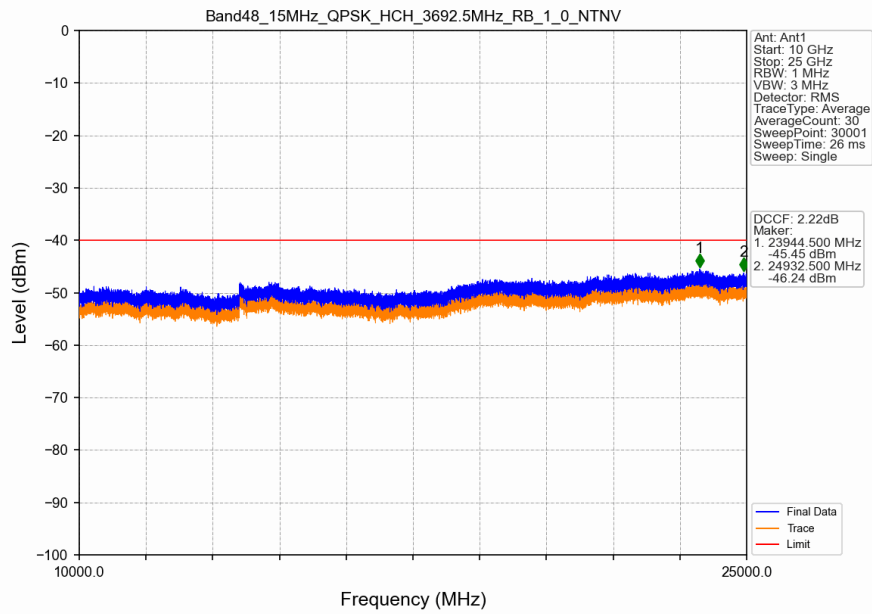
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



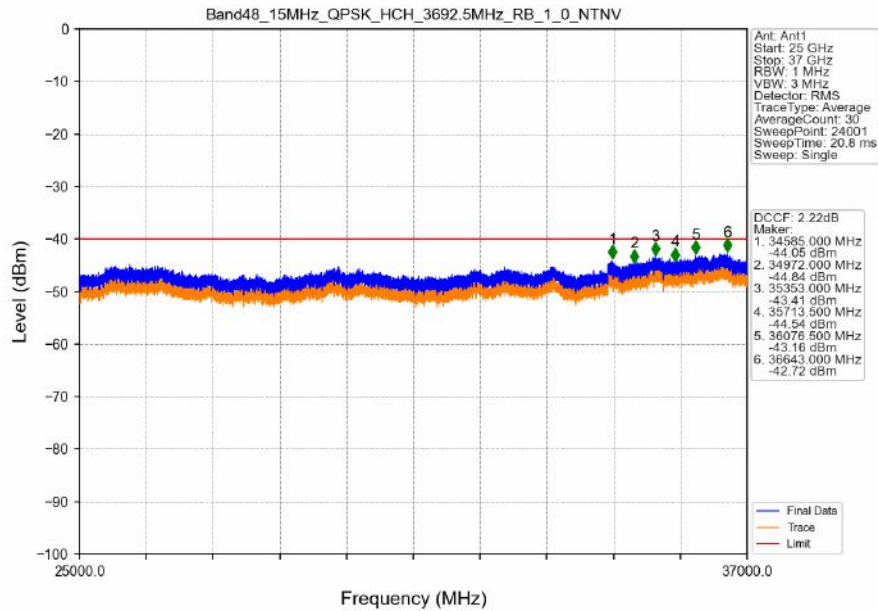
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



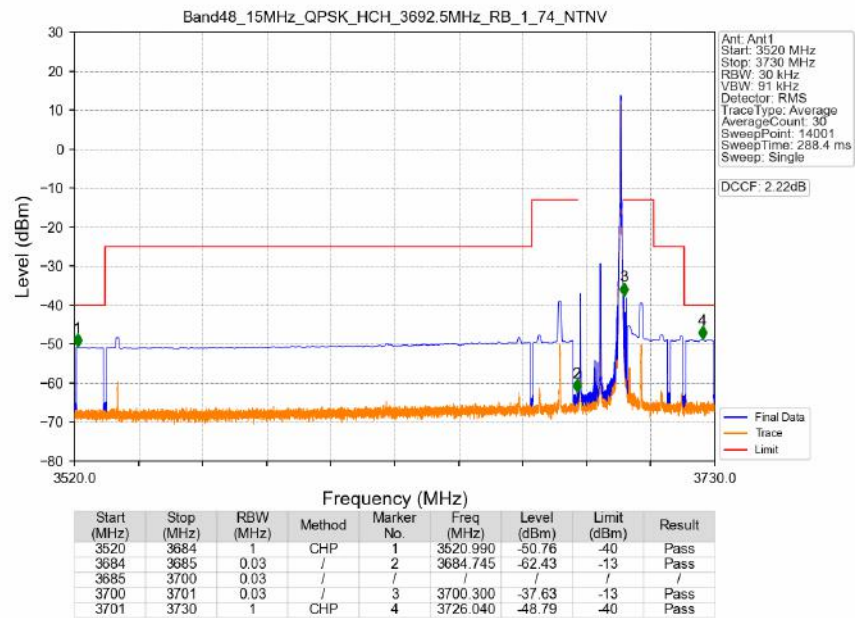
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



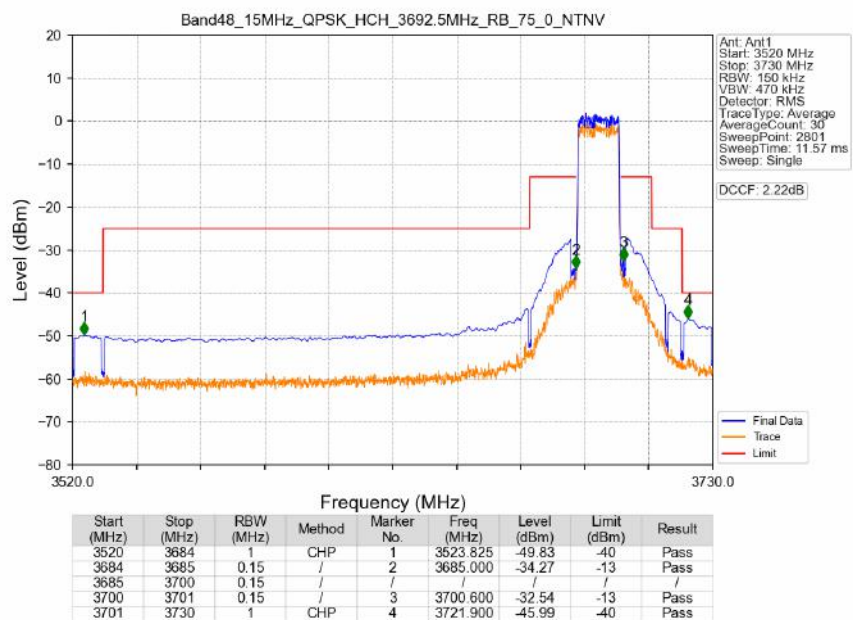
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



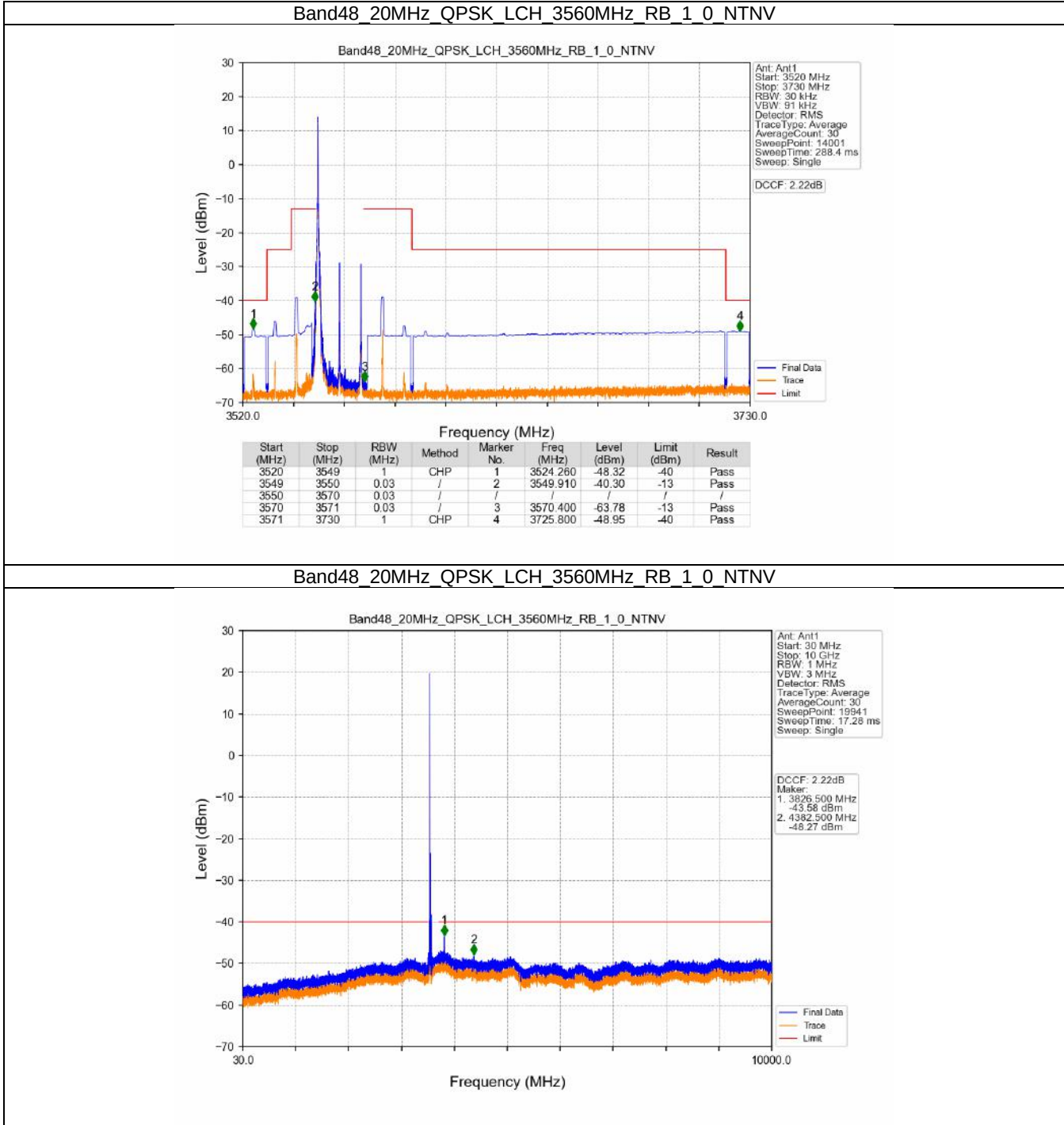
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



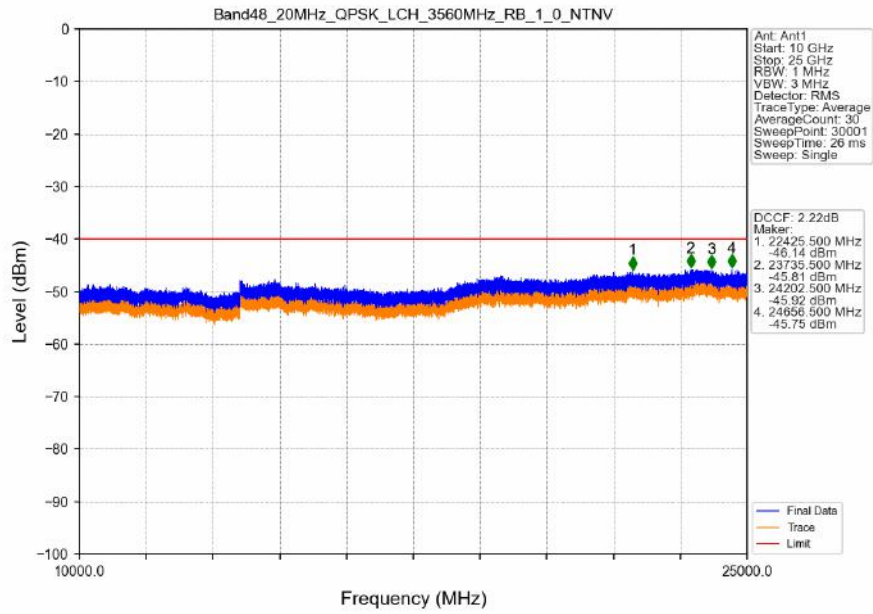
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



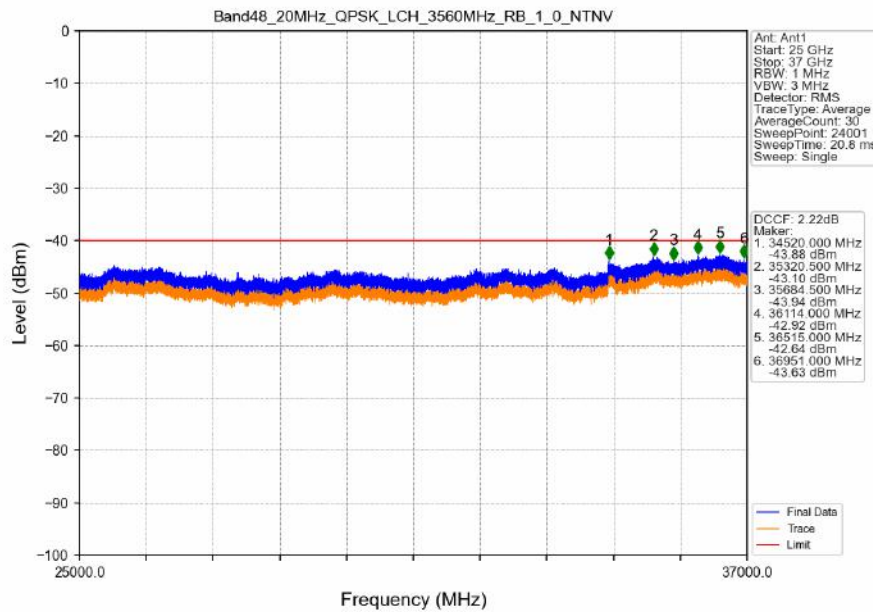
5.2.4 B48_20MHz



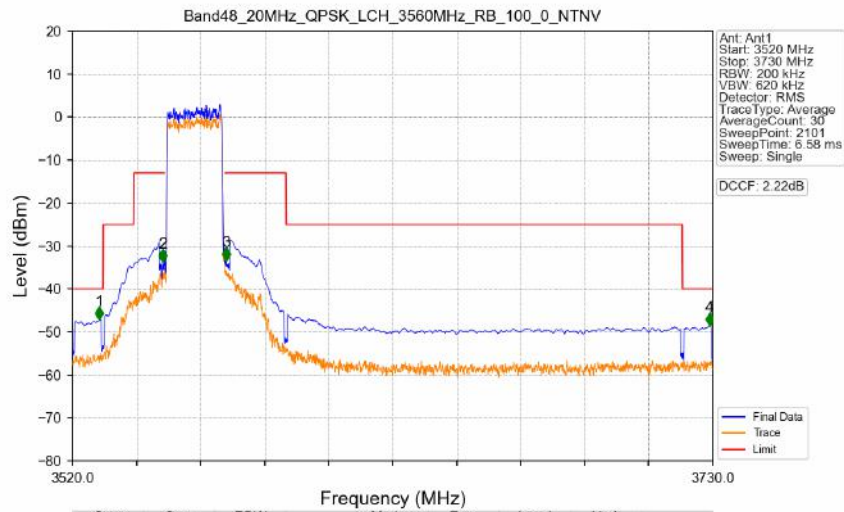
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



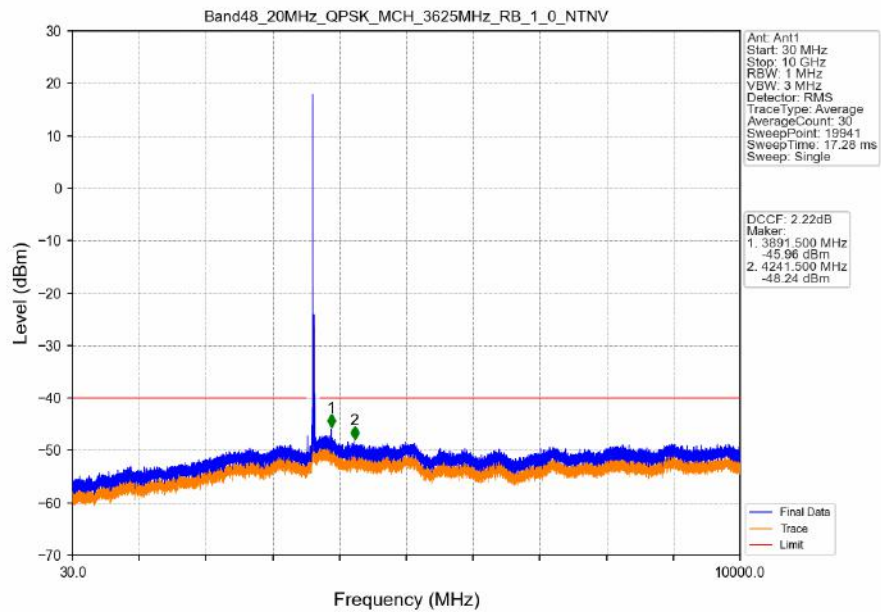
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



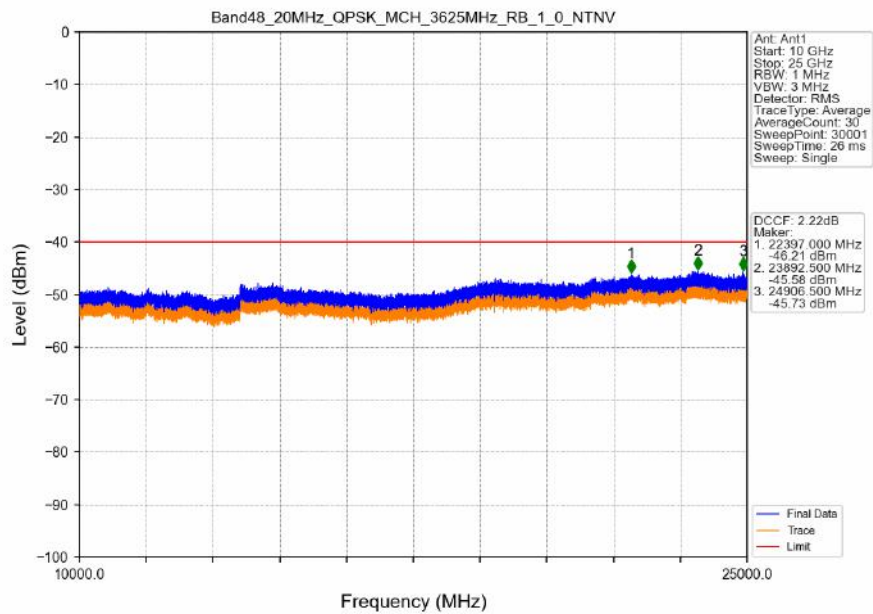
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



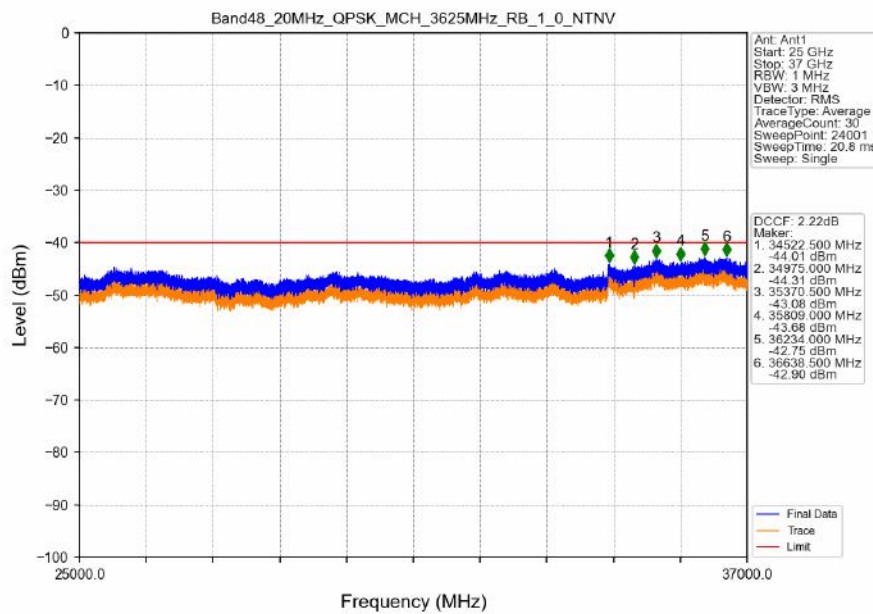
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



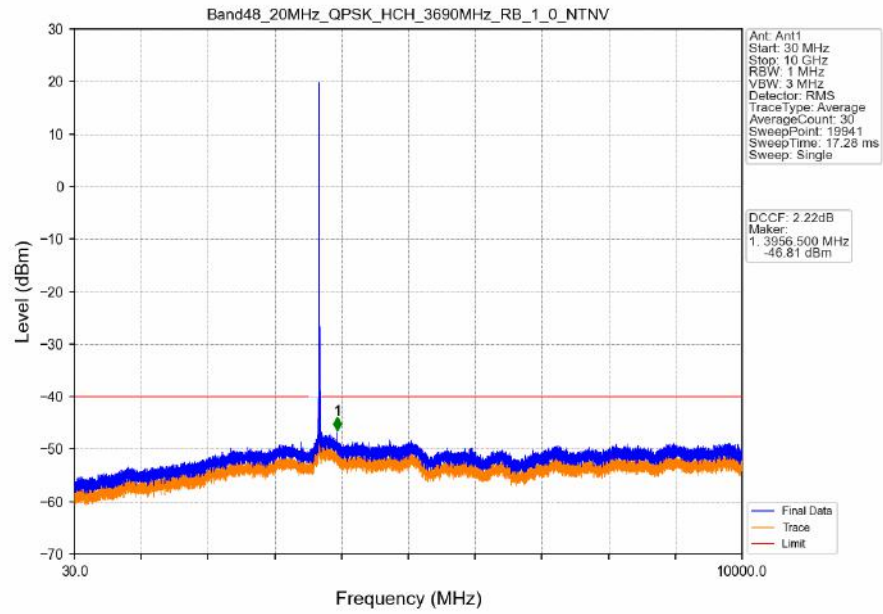
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



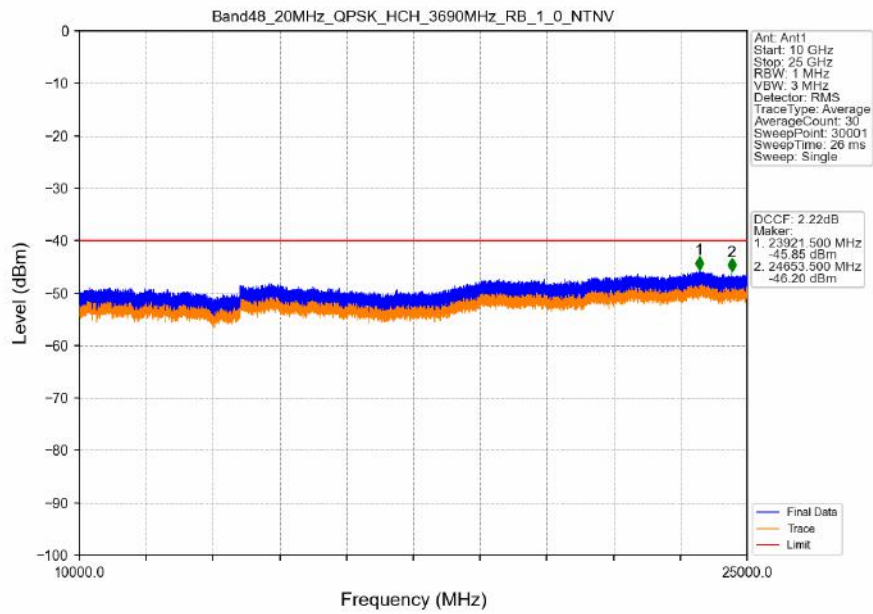
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



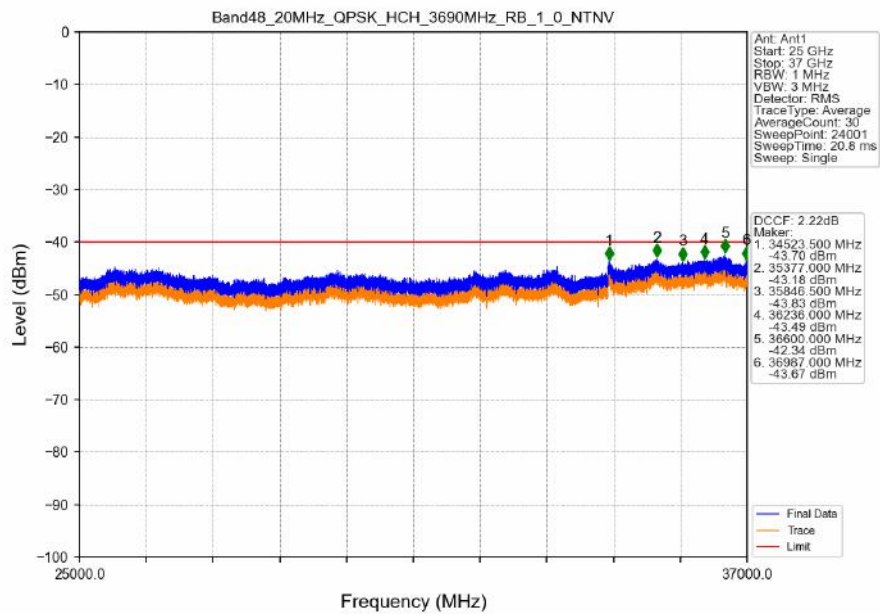
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



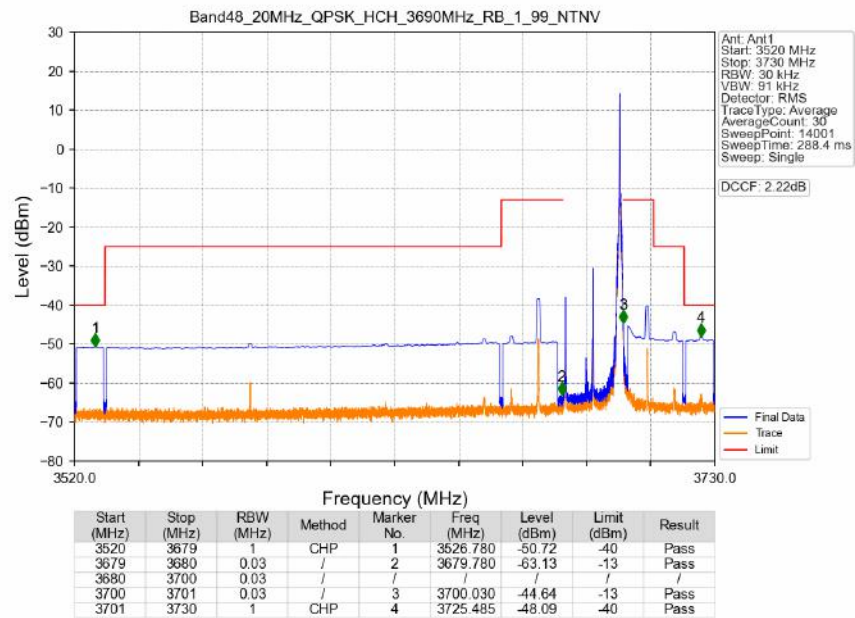
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



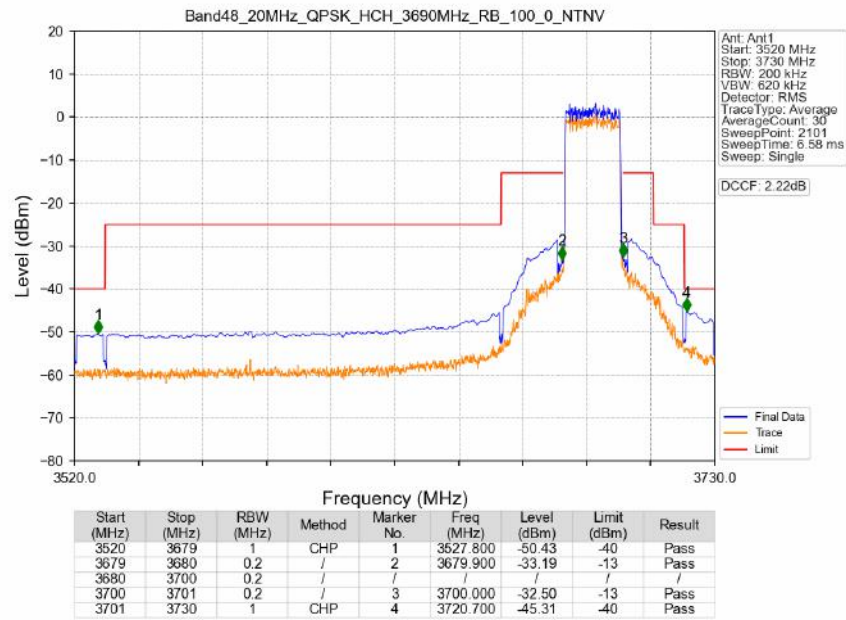
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3552.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3555	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B48_15MHz

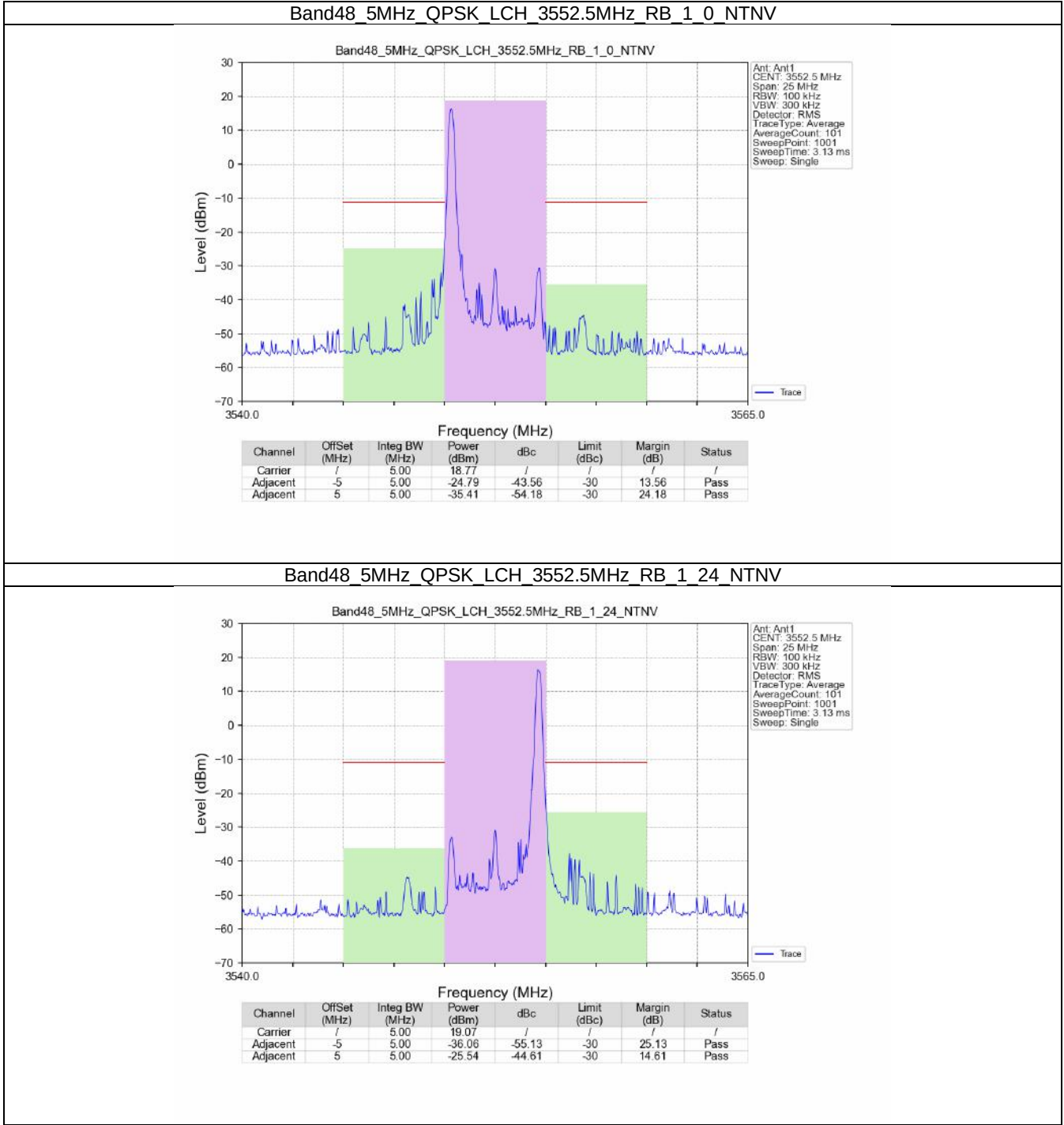
Band: 48 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3557.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.4 B48_20MHz

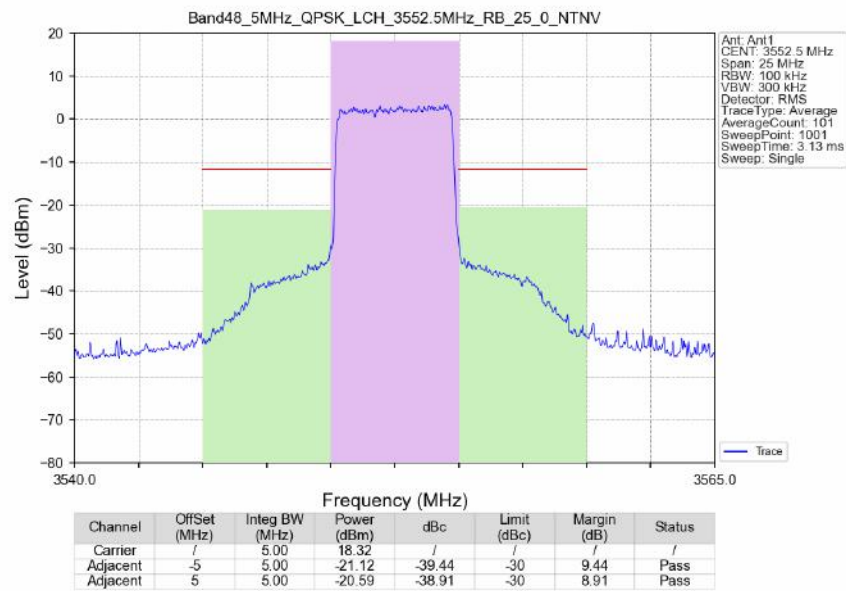
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

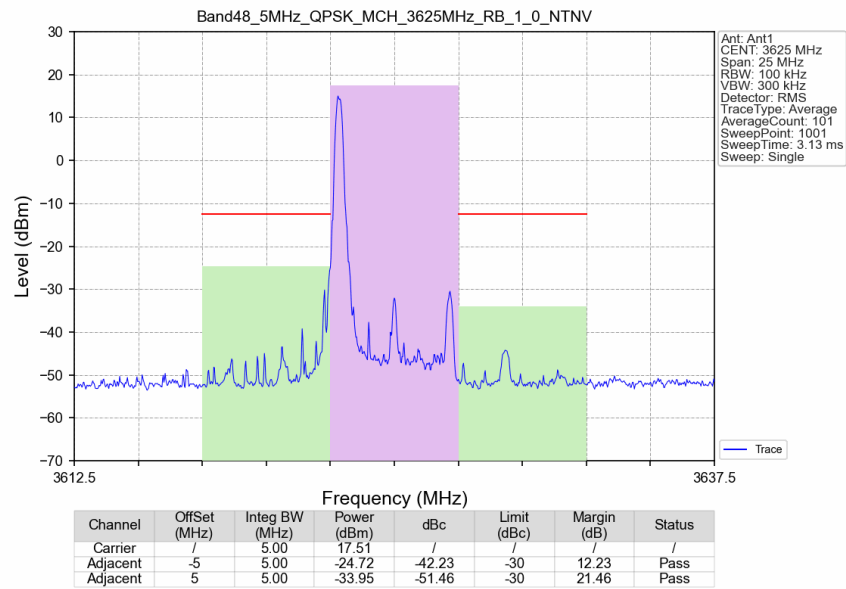
6.2.1 B48_5MHz



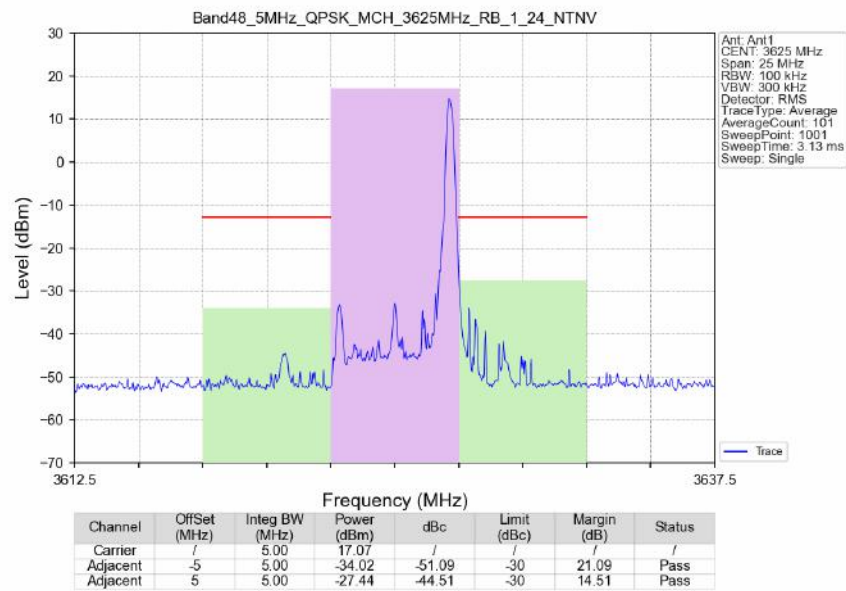
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



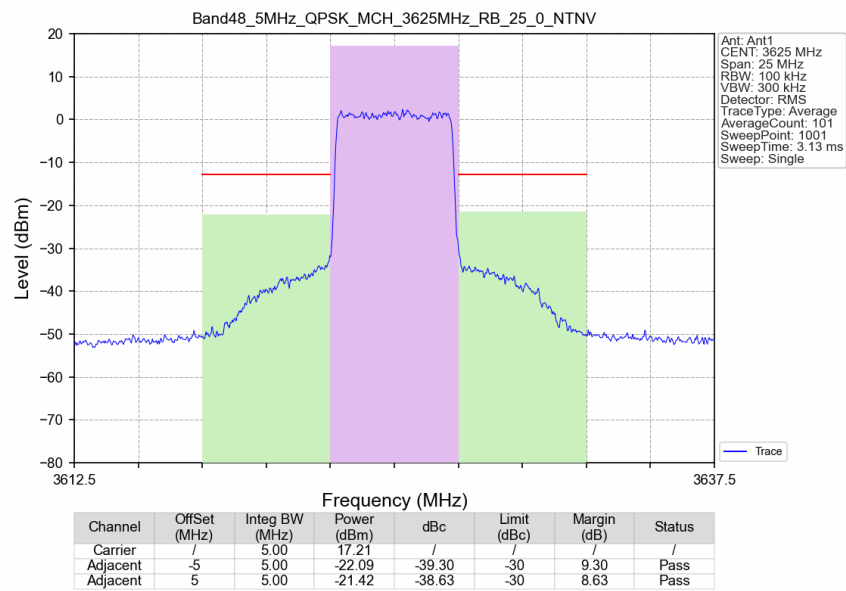
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



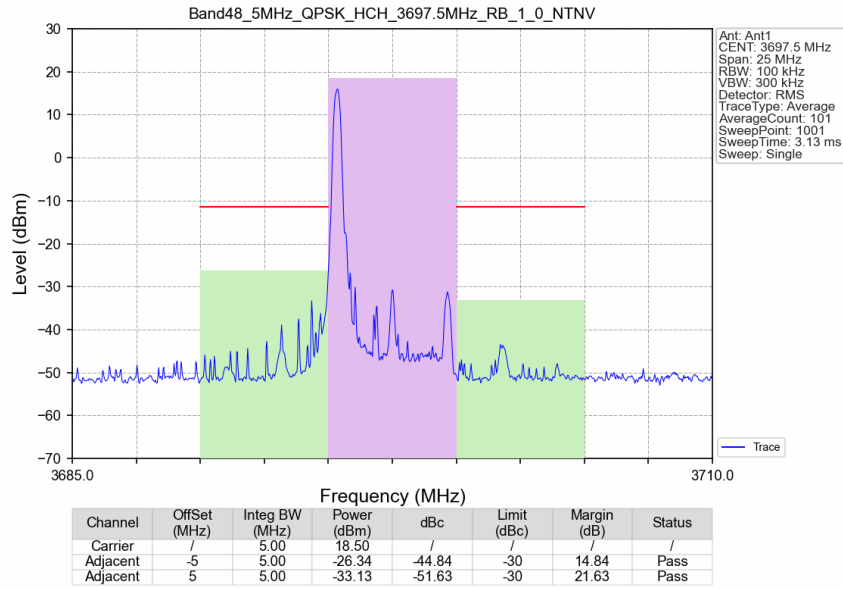
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_24_NTNV



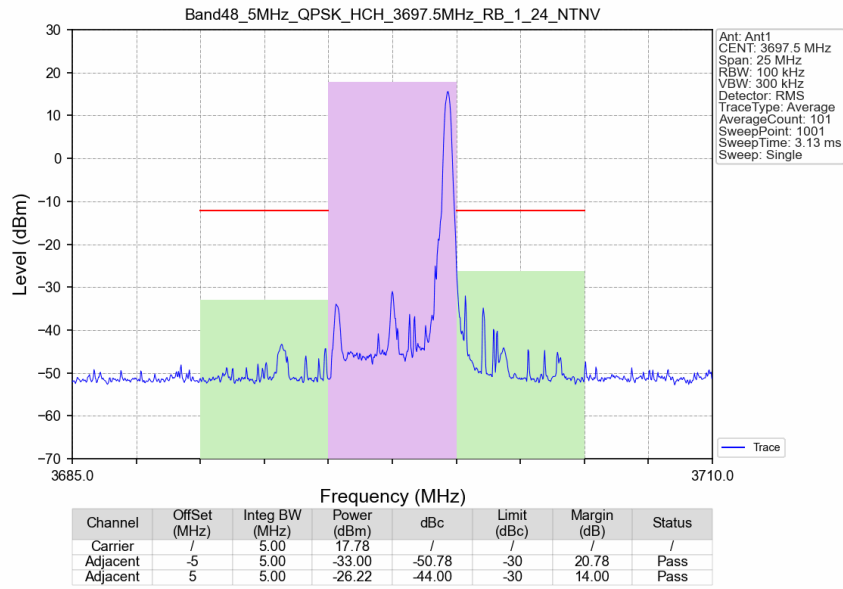
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



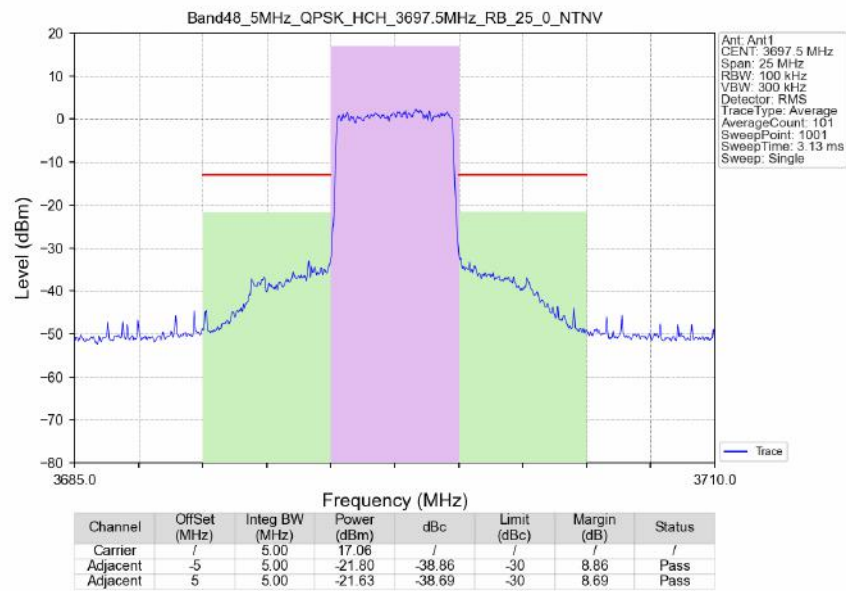
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



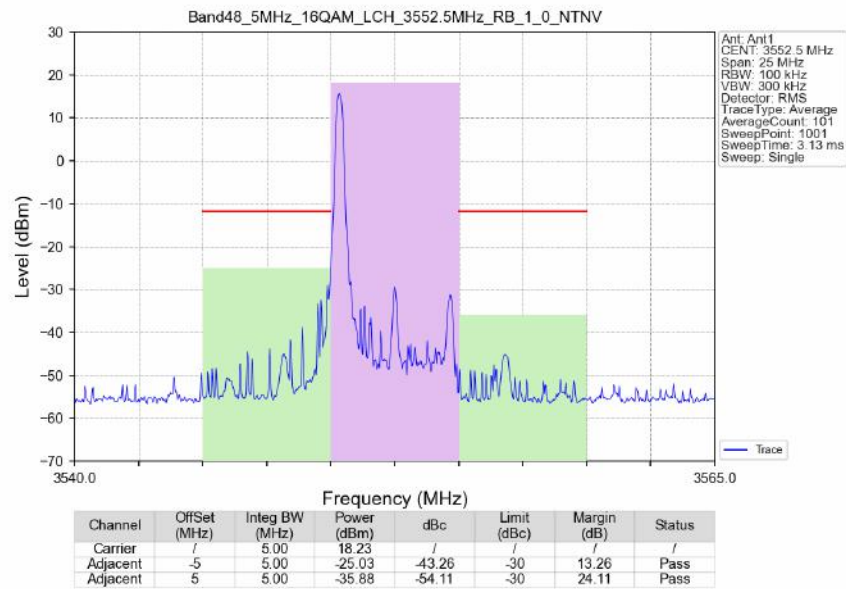
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



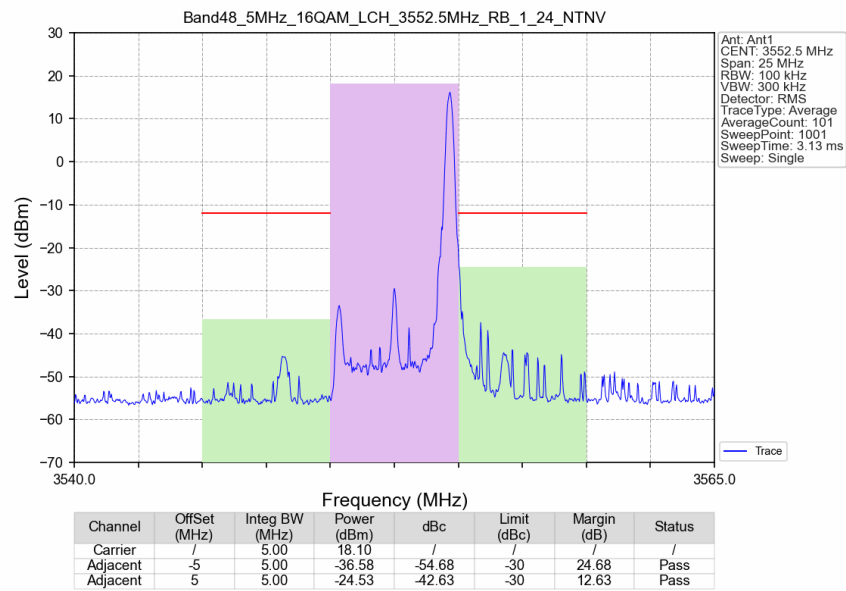
Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV



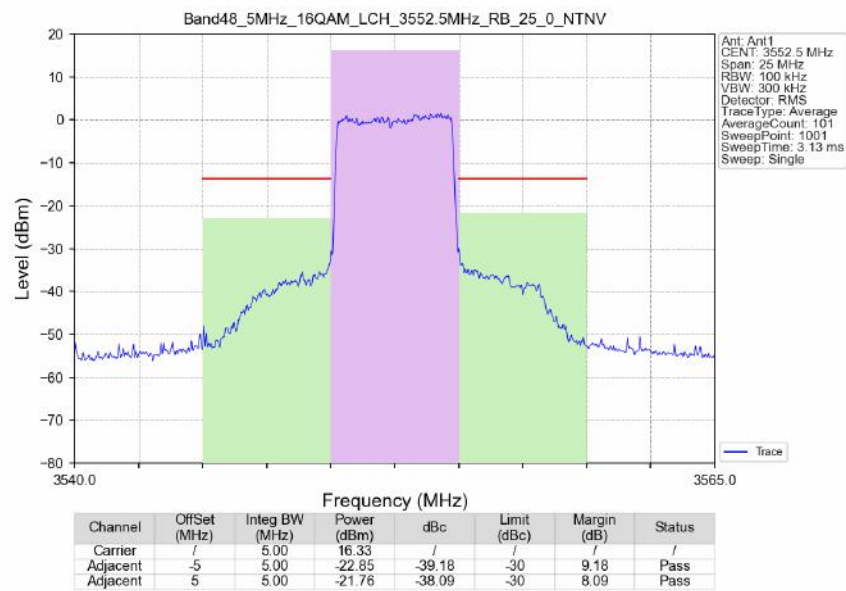
Band48 5MHz 16QAM LCH 3552.5MHz RB 1 0 NTNV



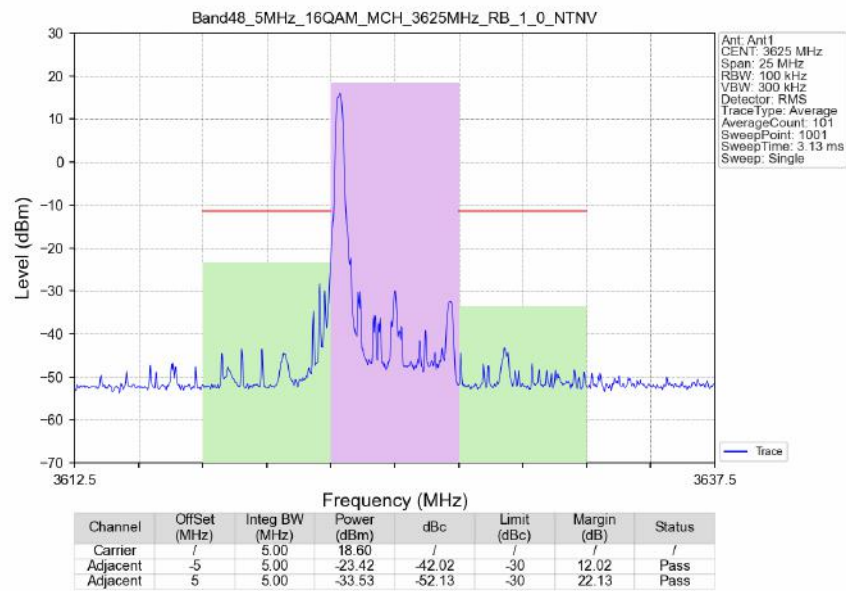
Band48 5MHz 16QAM LCH 3552.5MHz RB 1 24 NTN



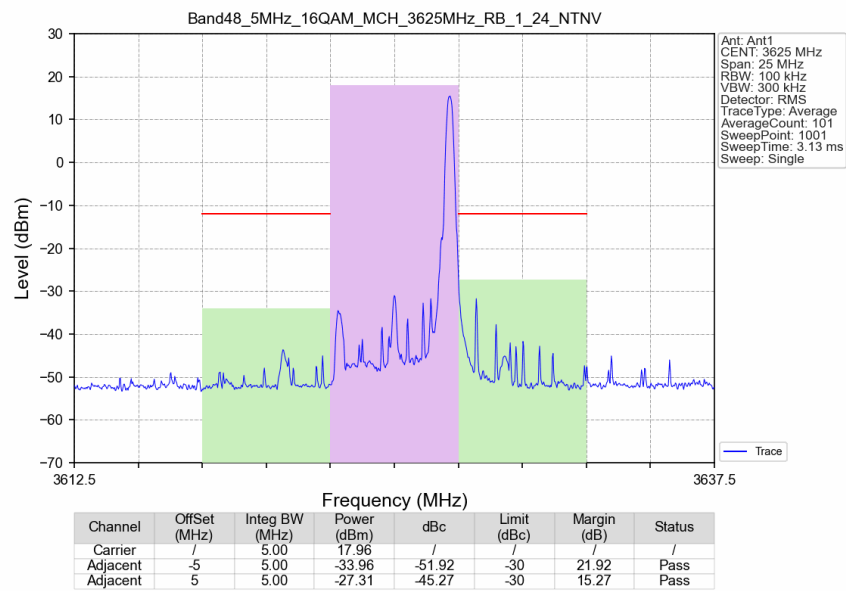
Band48 5MHz 16QAM LCH 3552.5MHz RB 25 0 NTN



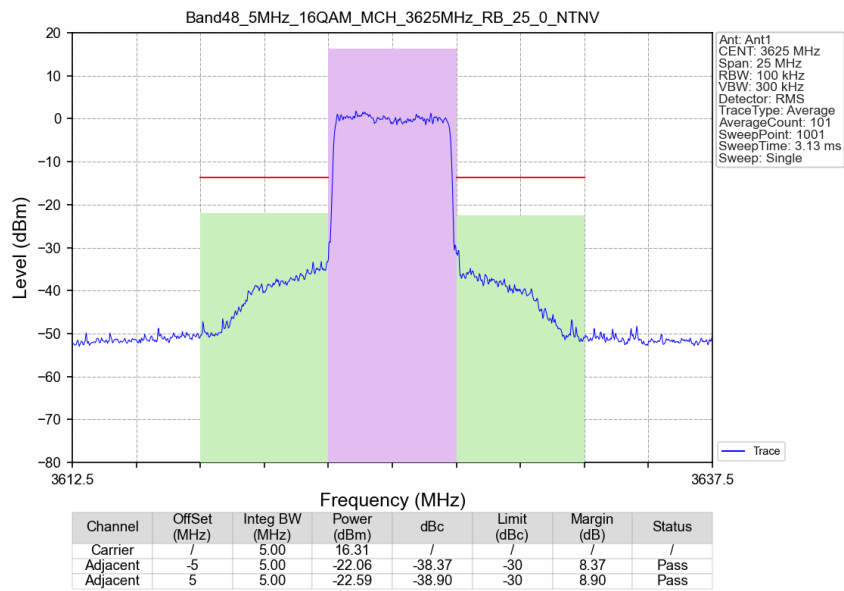
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



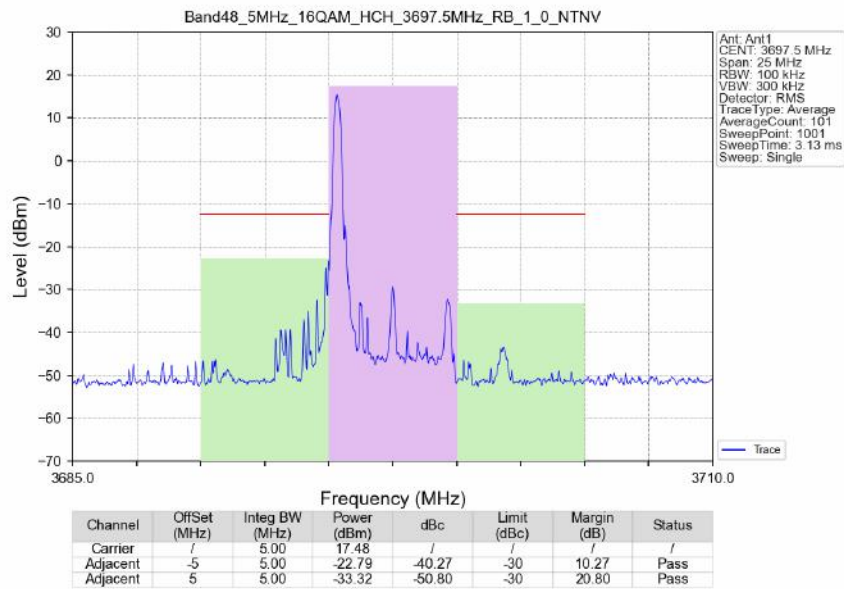
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_24_NTNV



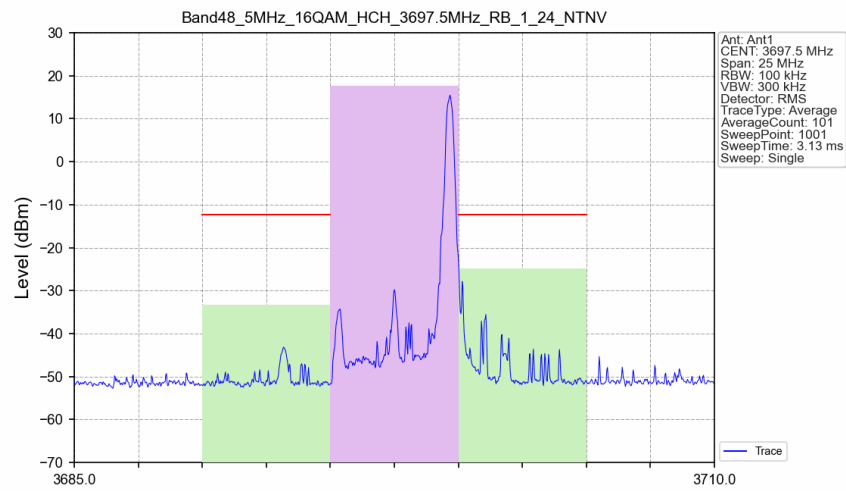
Band48 5MHz 16QAM MCH 3625MHz RB 25 0 NTNV



Band48 5MHz 16QAM HCH 3697.5MHz RB 1 0 NTNV

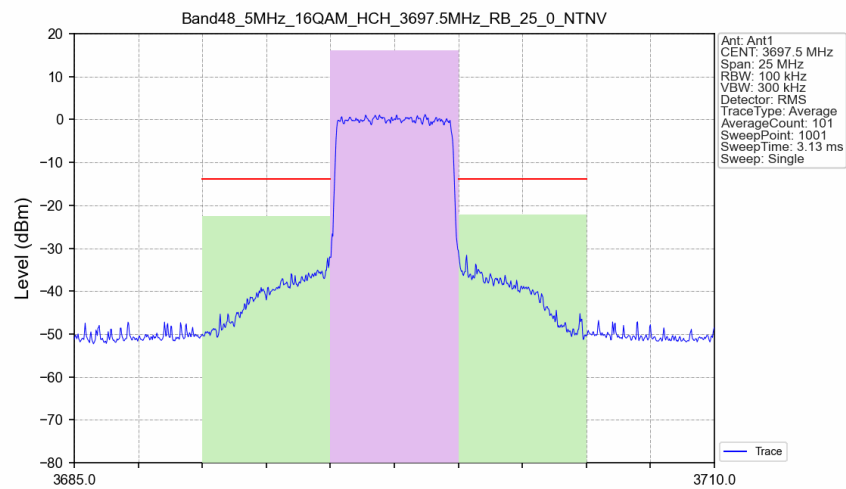


Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.69	/	/	/	/
Adjacent	-5	5.00	-33.38	-51.07	-30	21.07	Pass
Adjacent	5	5.00	-24.85	-42.54	-30	12.54	Pass

Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.20	/	/	/	/
Adjacent	-5	5.00	-22.54	-38.74	-30	8.74	Pass
Adjacent	5	5.00	-22.16	-38.36	-30	8.36	Pass