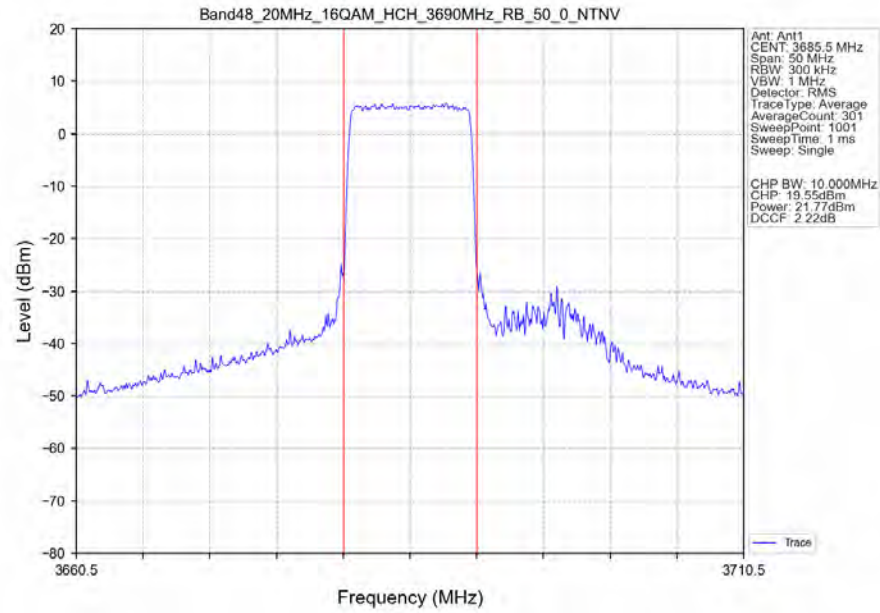
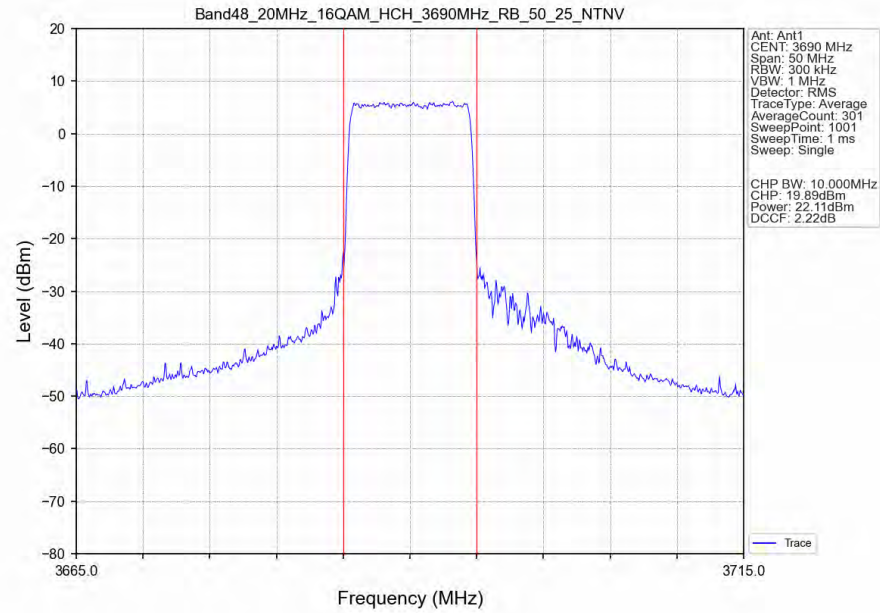


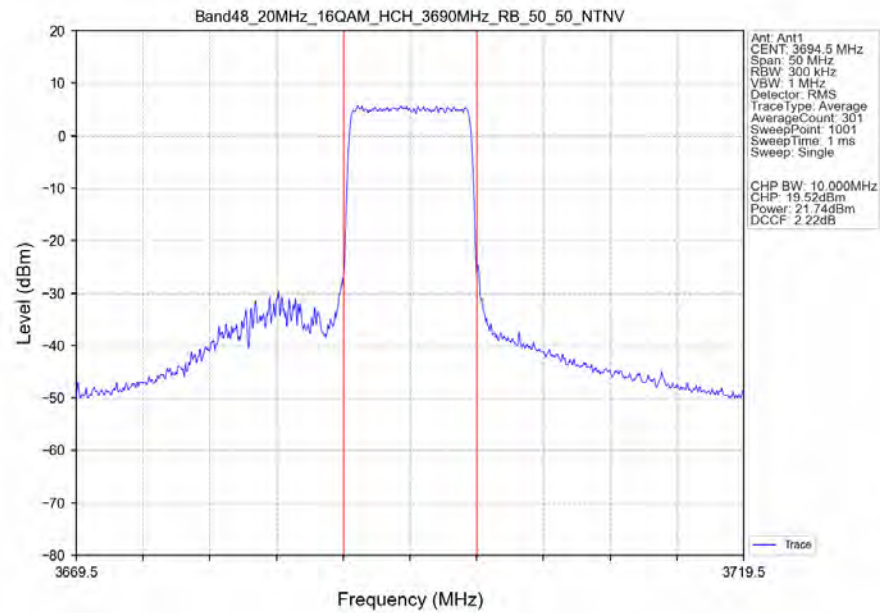
Band48 20MHz 16QAM HCH 3690MHz RB 50 0 NTV



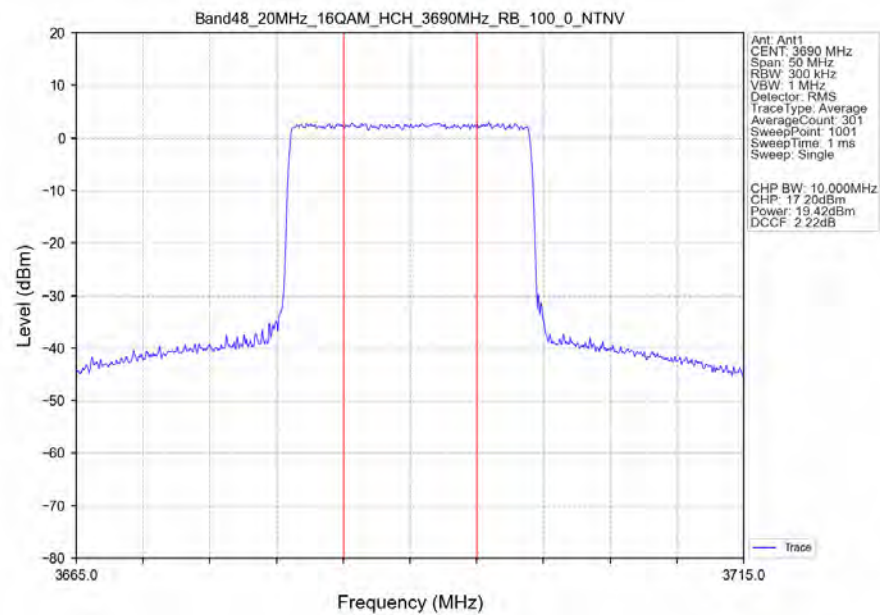
Band48 20MHz 16QAM HCH 3690MHz RB 50 25 NTV



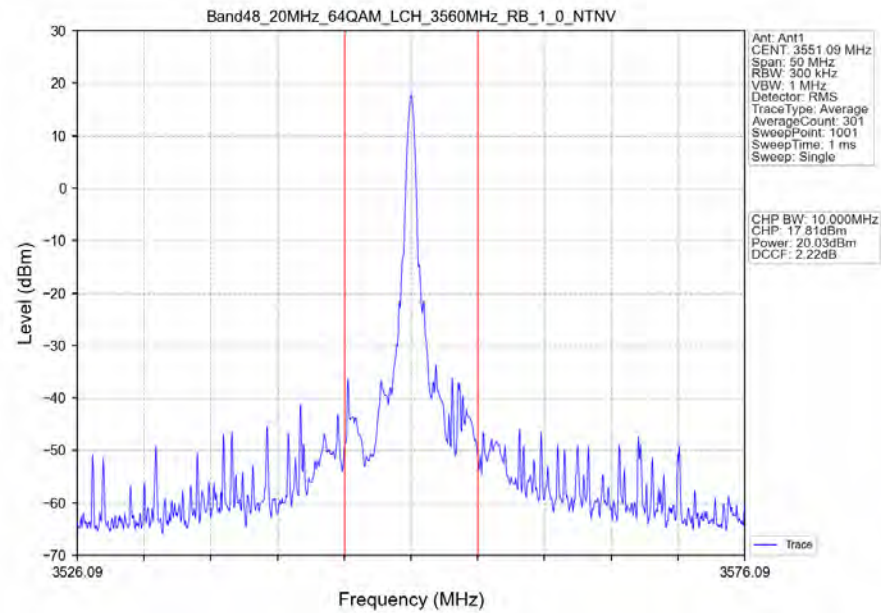
Band48 20MHz 16QAM HCH 3690MHz RB 50 50 NTV



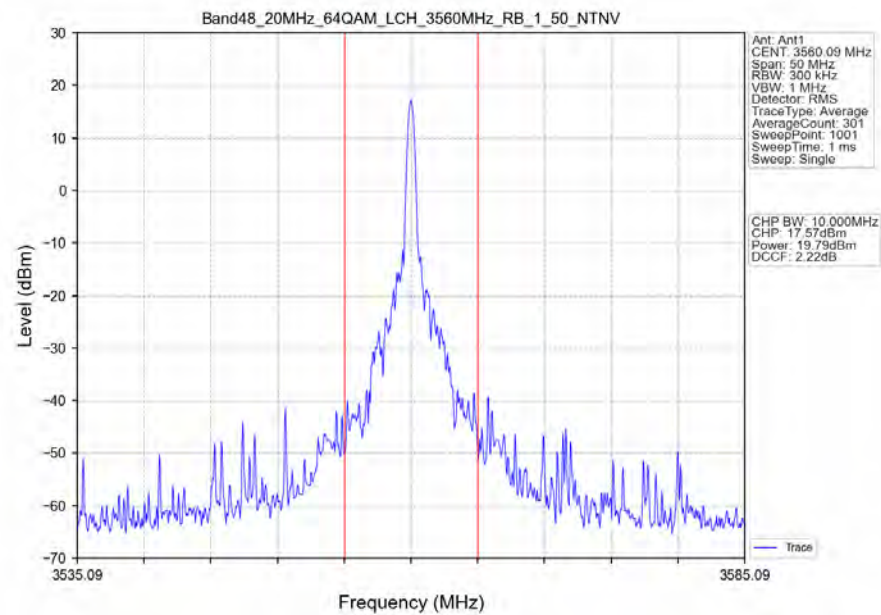
Band48 20MHz 16QAM HCH 3690MHz RB 100 0 NTV



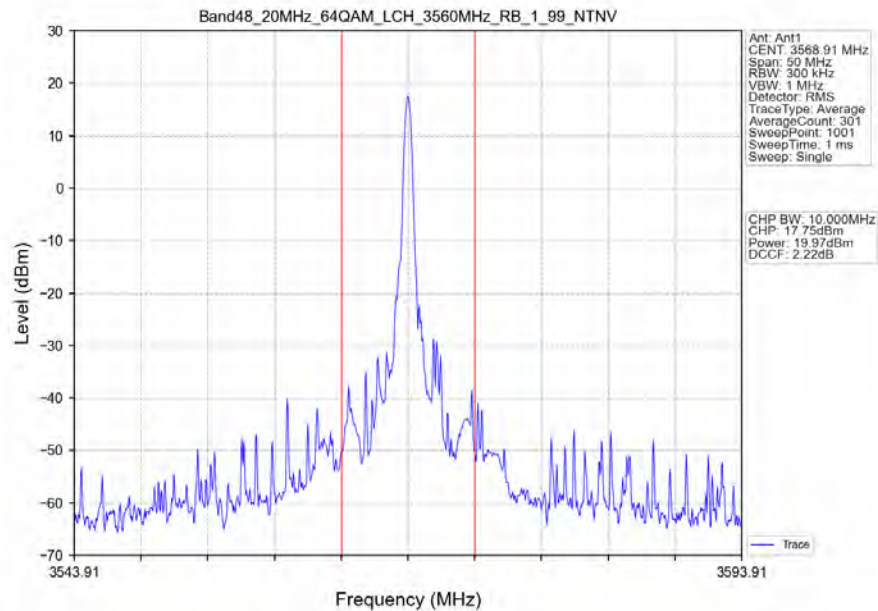
Band48 20MHz 64QAM LCH 3560MHz RB 1 0 NTV



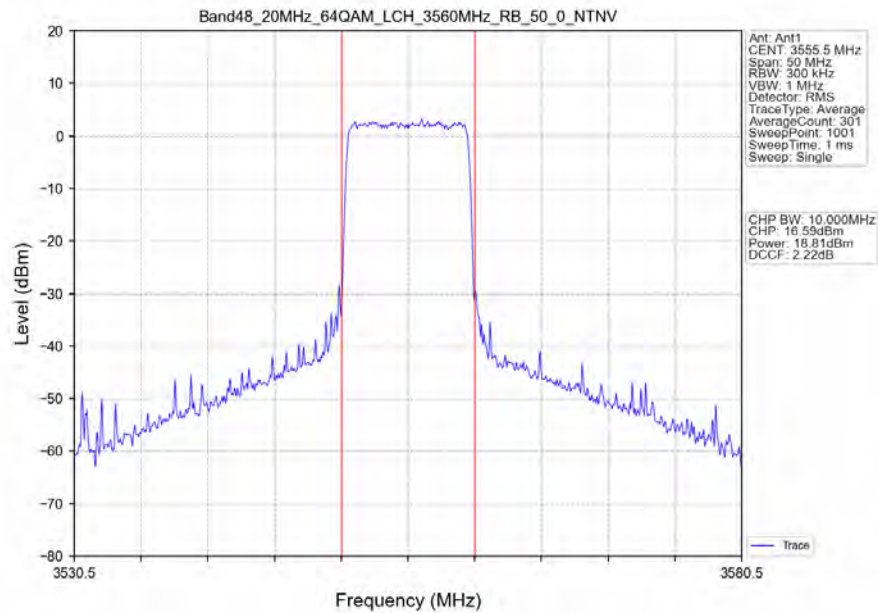
Band48 20MHz 64QAM LCH 3560MHz RB 1 50 NTV



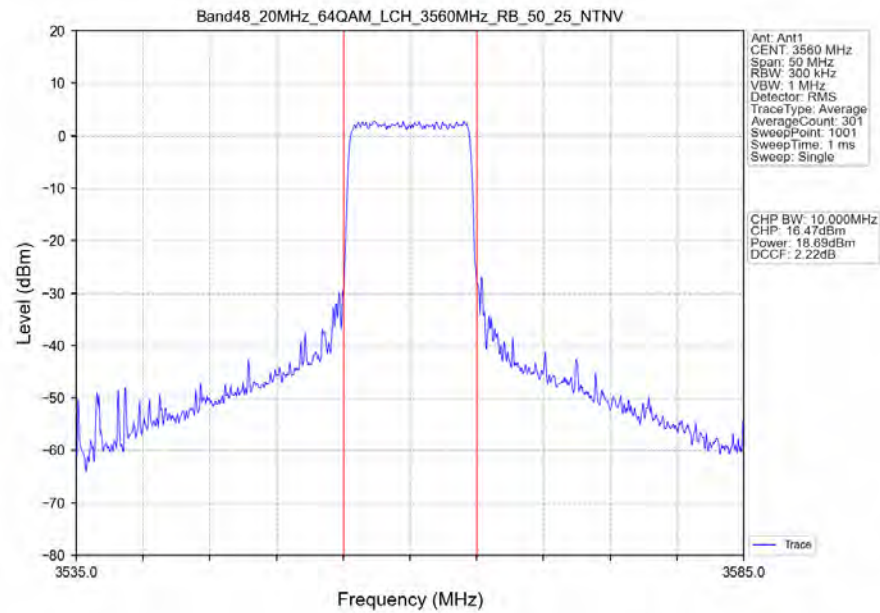
Band48 20MHz 64QAM LCH 3560MHz RB 1 99 NTNV



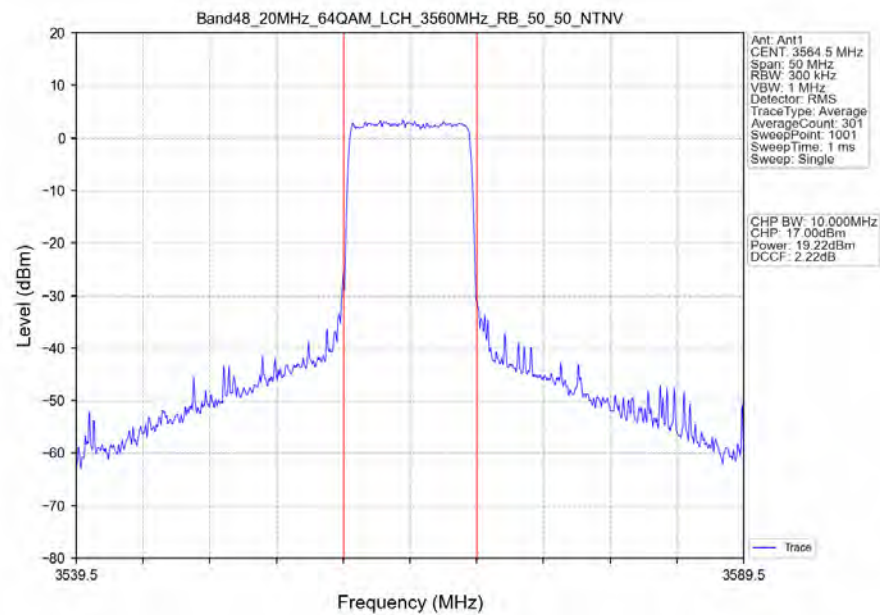
Band48 20MHz 64QAM LCH 3560MHz RB 50 0 NTNV



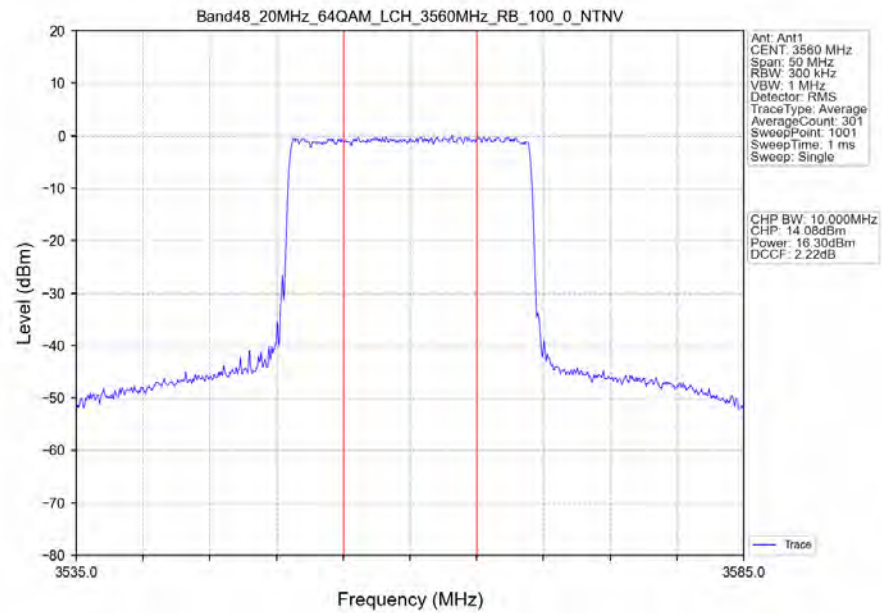
Band48 20MHz 64QAM LCH 3560MHz RB 50 25 NTN



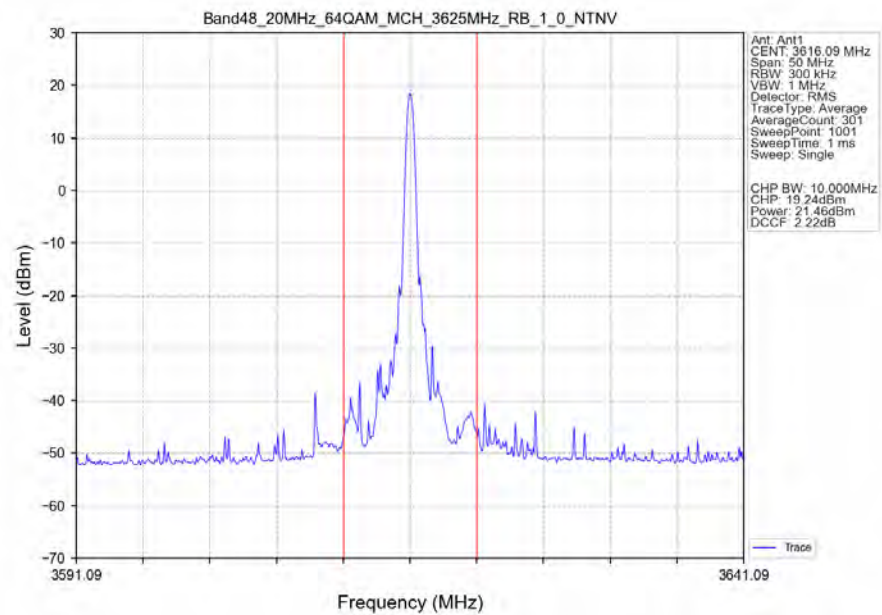
Band48 20MHz 64QAM LCH 3560MHz RB 50 50 NTN



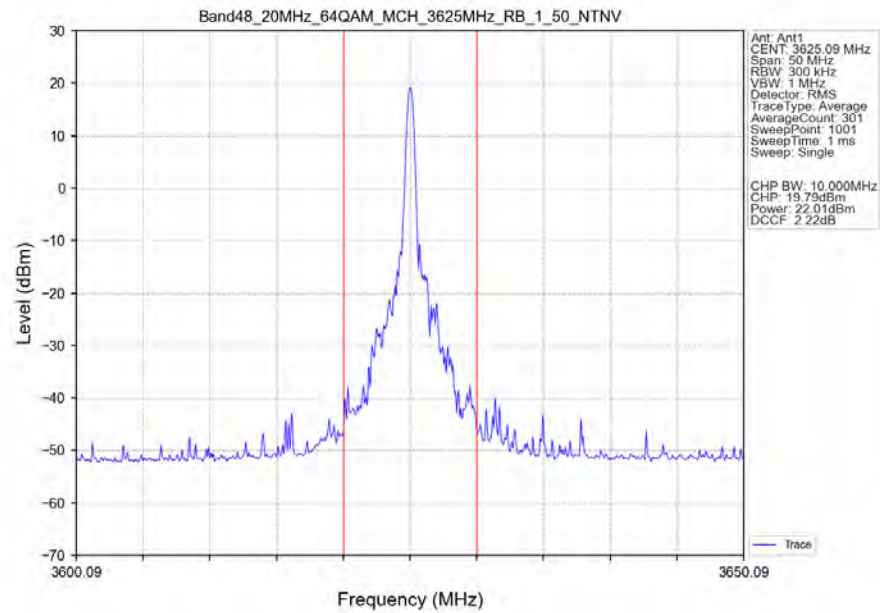
Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTV



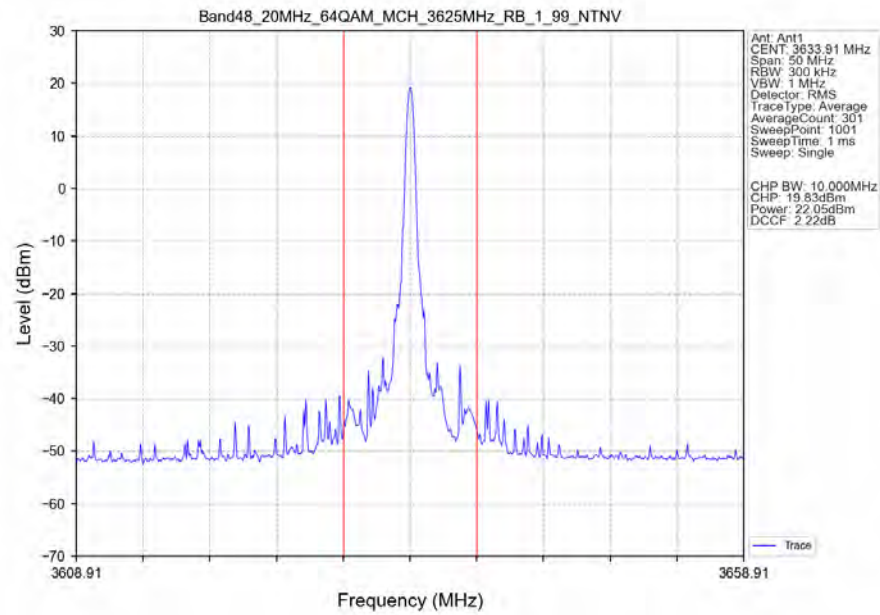
Band48 20MHz 64QAM MCH 3625MHz RB 1 0 NTV



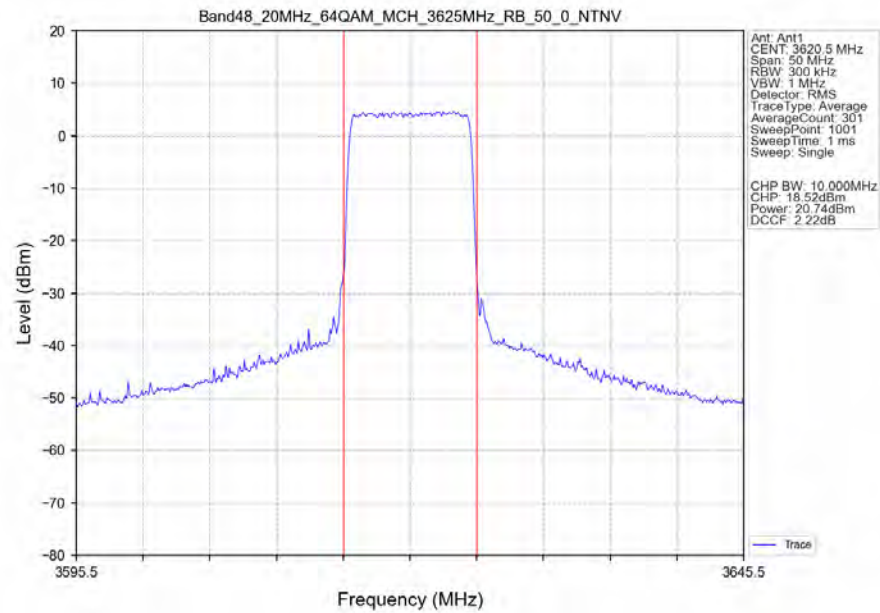
Band48 20MHz 64QAM MCH 3625MHz RB 1 50 NTNV



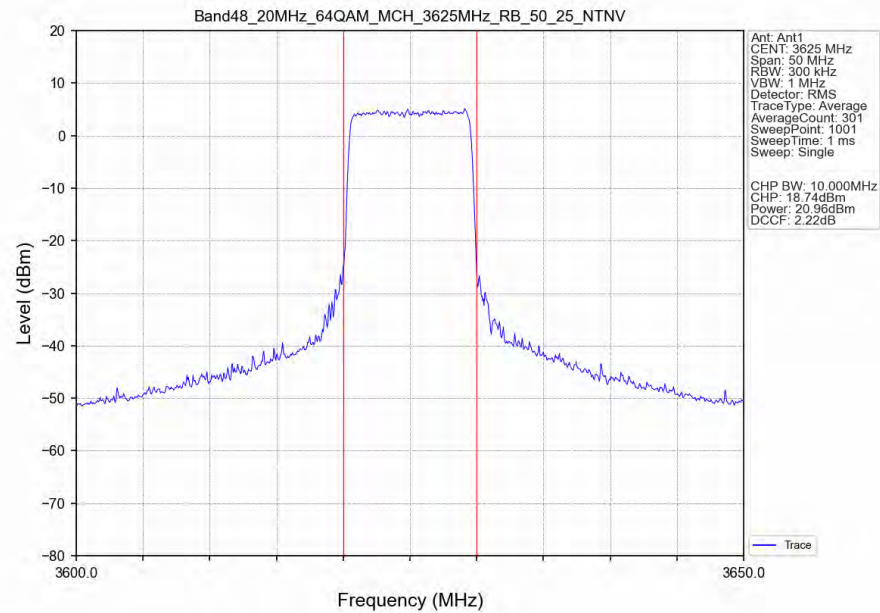
Band48 20MHz 64QAM MCH 3625MHz RB 1 99 NTNV



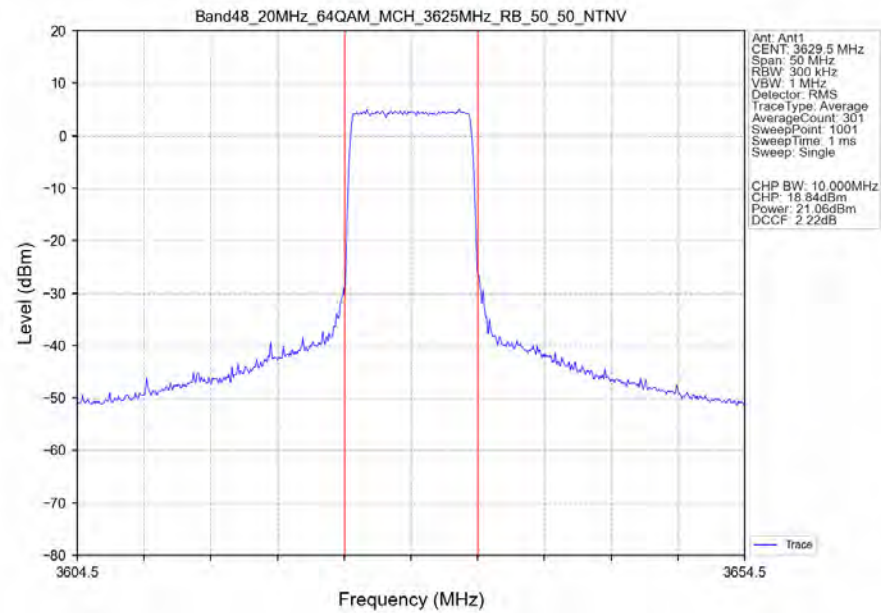
Band48 20MHz 64QAM MCH 3625MHz RB 50 0 NTNV



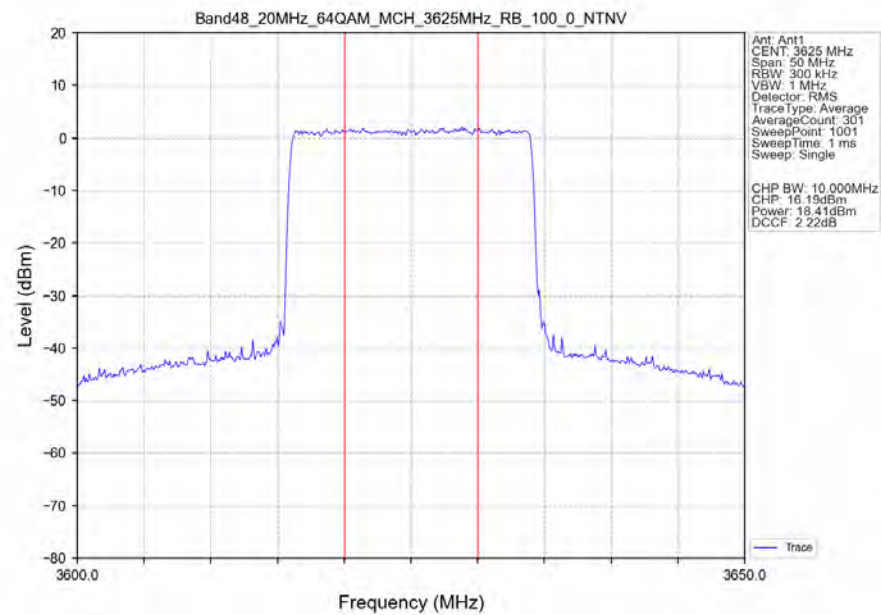
Band48 20MHz 64QAM MCH 3625MHz RB 50 25 NTNV



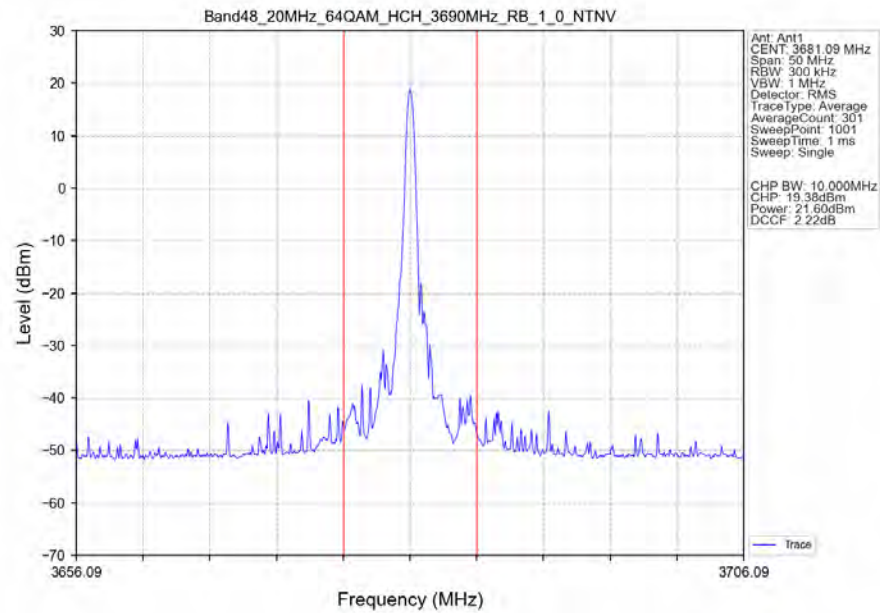
Band48 20MHz 64QAM MCH 3625MHz RB 50 50 NTV



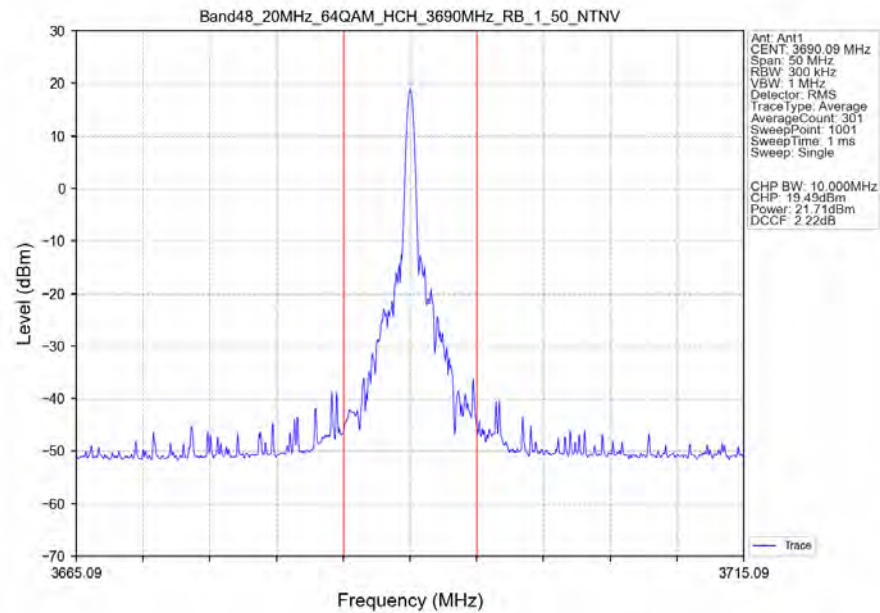
Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



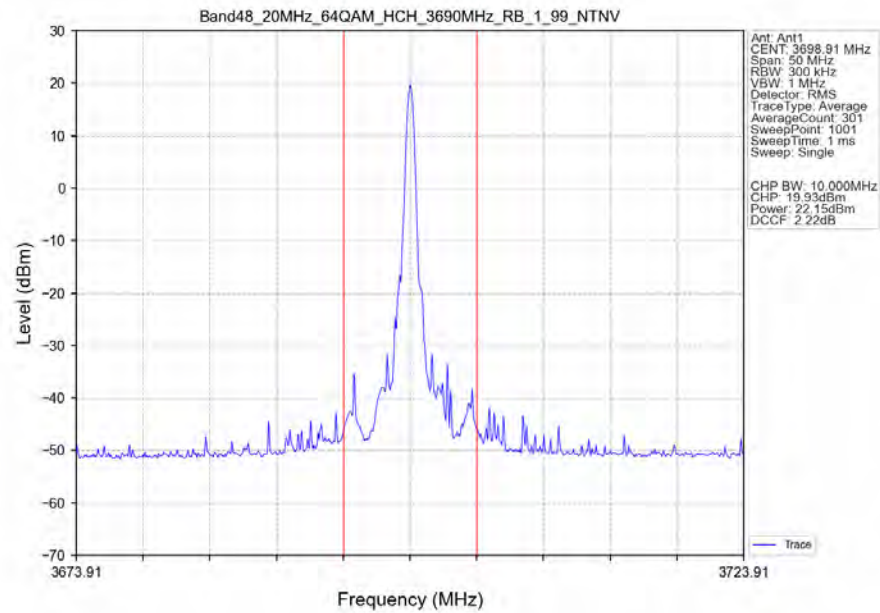
Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



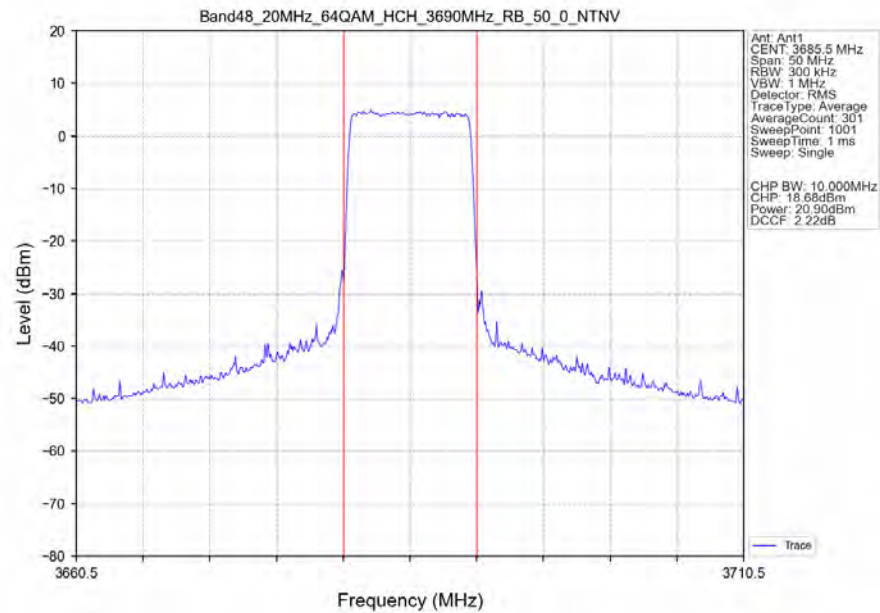
Band48_20MHz_64QAM_HCH_3690MHz_RB_1_50_NTNV



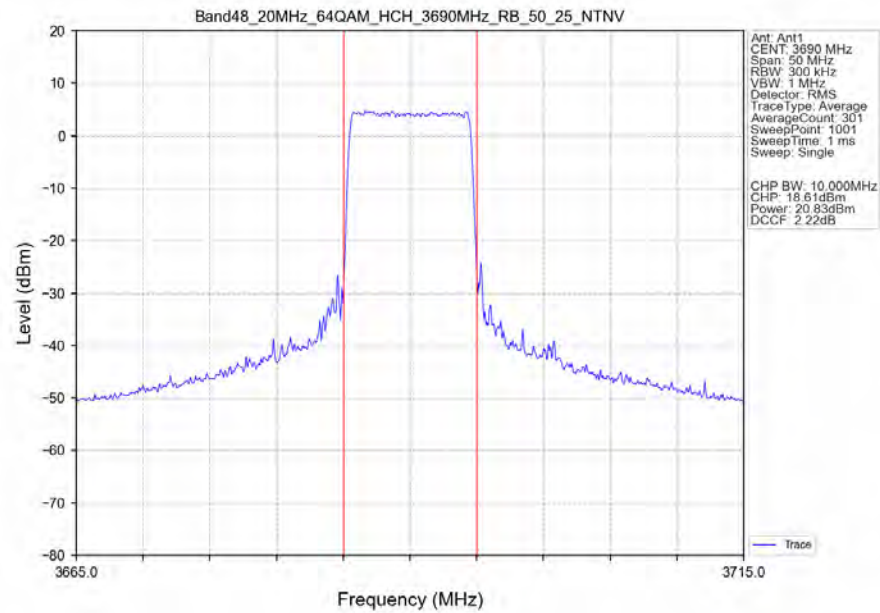
Band48 20MHz 64QAM HCH 3690MHz RB 1 99 NTNV



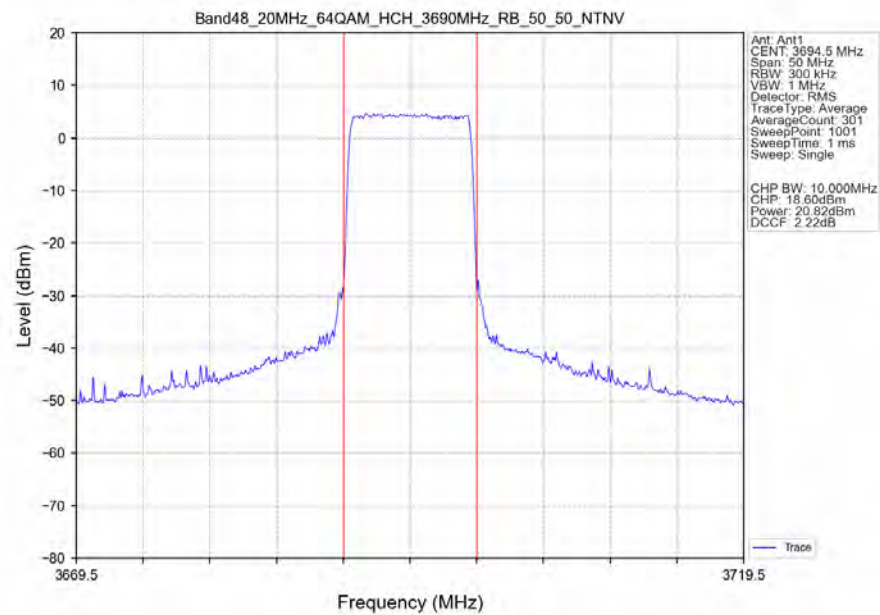
Band48 20MHz 64QAM HCH 3690MHz RB 50 0 NTNV



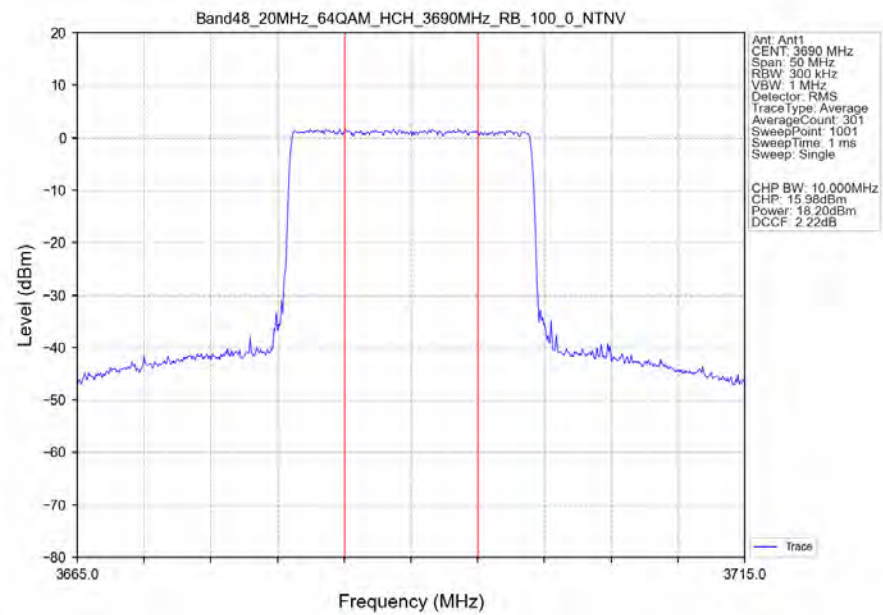
Band48 20MHz 64QAM HCH 3690MHz RB 50 25 NTN



Band48 20MHz 64QAM HCH 3690MHz RB 50 50 NTN



Band48 20MHz 64QAM HCH 3690MHz RB 100 0 NTV



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	3.3	-0.700	-0.0002	/	Pass
					3.8	2.700	0.0008	/	Pass
					4.4	-0.600	-0.0002	/	Pass
				-30	3.8	-0.900	-0.0003	/	Pass
				-20	3.8	-0.200	-0.0001	/	Pass
				-10	3.8	0.000	0.0000	/	Pass
				0	3.8	-4.400	-0.0012	/	Pass
				10	3.8	1.900	0.0005	/	Pass
				30	3.8	2.400	0.0007	/	Pass
				40	3.8	-3.200	-0.0009	/	Pass
				50	3.8	-0.300	-0.0001	/	Pass
	3625	100	0	20	3.3	-4.500	-0.0012	/	Pass
					3.8	-2.600	-0.0007	/	Pass
					4.4	-4.600	-0.0013	/	Pass
				-30	3.8	-2.900	-0.0008	/	Pass
				-20	3.8	-3.900	-0.0011	/	Pass
				-10	3.8	-2.500	-0.0007	/	Pass
				0	3.8	0.800	0.0002	/	Pass
				10	3.8	-2.100	-0.0006	/	Pass
				30	3.8	-2.600	-0.0007	/	Pass
				40	3.8	-1.500	-0.0004	/	Pass
				50	3.8	-5.000	-0.0014	/	Pass
	3690	100	0	20	3.3	-2.200	-0.0006	/	Pass
					3.8	-5.200	-0.0014	/	Pass
					4.4	-1.400	-0.0004	/	Pass
				-30	3.8	5.000	0.0014	/	Pass
				-20	3.8	-1.700	-0.0005	/	Pass
				-10	3.8	-11.300	-0.0031	/	Pass
				0	3.8	-3.800	-0.0010	/	Pass
				10	3.8	-1.100	-0.0003	/	Pass
				30	3.8	-4.700	-0.0013	/	Pass
				40	3.8	-2.400	-0.0007	/	Pass
16QAM	3560	100	0	20	3.3	-2.500	-0.0007	/	Pass
					3.8	-4.000	-0.0011	/	Pass
					4.4	-0.500	-0.0001	/	Pass
				-30	3.8	-1.300	-0.0004	/	Pass
				-20	3.8	1.700	0.0005	/	Pass
				-10	3.8	2.800	0.0008	/	Pass
				0	3.8	-3.100	-0.0009	/	Pass
				10	3.8	-0.800	-0.0002	/	Pass
				30	3.8	-0.800	-0.0002	/	Pass
				40	3.8	0.400	0.0001	/	Pass
				50	3.8	-2.100	-0.0006	/	Pass
	3625	100	0	20	3.3	-2.300	-0.0006	/	Pass
					3.8	-1.900	-0.0005	/	Pass

					4.4	1.200	0.0003	/	Pass
				-30	3.8	-3.000	-0.0008	/	Pass
				-20	3.8	1.900	0.0005	/	Pass
				-10	3.8	3.100	0.0009	/	Pass
				0	3.8	-4.100	-0.0011	/	Pass
				10	3.8	-2.400	-0.0007	/	Pass
				30	3.8	-1.000	-0.0003	/	Pass
				40	3.8	-1.700	-0.0005	/	Pass
				50	3.8	0.600	0.0002	/	Pass
	3690	100	0	20	3.3	-1.500	-0.0004	/	Pass
					3.8	-4.300	-0.0012	/	Pass
					4.4	3.700	0.0010	/	Pass
				-30	3.8	0.800	0.0002	/	Pass
				-20	3.8	-4.300	-0.0012	/	Pass
				-10	3.8	-0.900	-0.0002	/	Pass
				0	3.8	-1.600	-0.0004	/	Pass
				10	3.8	0.400	0.0001	/	Pass
				30	3.8	-1.200	-0.0003	/	Pass
				40	3.8	-6.300	-0.0017	/	Pass
				50	3.8	-1.100	-0.0003	/	Pass
64QAM	3560	100	0	20	3.3	-2.400	-0.0007	/	Pass
					3.8	0.500	0.0001	/	Pass
					4.4	-1.200	-0.0003	/	Pass
				-30	3.8	-2.500	-0.0007	/	Pass
				-20	3.8	-3.400	-0.0010	/	Pass
				-10	3.8	0.200	0.0001	/	Pass
				0	3.8	-2.200	-0.0006	/	Pass
				10	3.8	-1.800	-0.0005	/	Pass
				30	3.8	-0.600	-0.0002	/	Pass
				40	3.8	-0.600	-0.0002	/	Pass
				50	3.8	1.300	0.0004	/	Pass
	3625	100	0	20	3.3	-1.300	-0.0004	/	Pass
					3.8	-1.400	-0.0004	/	Pass
					4.4	-8.800	-0.0024	/	Pass
				-30	3.8	-1.600	-0.0004	/	Pass
				-20	3.8	-3.000	-0.0008	/	Pass
				-10	3.8	-2.200	-0.0006	/	Pass
				0	3.8	-1.800	-0.0005	/	Pass
				10	3.8	-1.100	-0.0003	/	Pass
				30	3.8	-6.900	-0.0019	/	Pass
				40	3.8	-1.300	-0.0004	/	Pass
				50	3.8	-2.800	-0.0008	/	Pass
	3690	100	0	20	3.3	-4.300	-0.0012	/	Pass
					3.8	0.500	0.0001	/	Pass
					4.4	-3.100	-0.0008	/	Pass
				-30	3.8	-5.800	-0.0016	/	Pass
				-20	3.8	-3.100	-0.0008	/	Pass
				-10	3.8	4.200	0.0011	/	Pass
				0	3.8	-0.300	-0.0001	/	Pass
				10	3.8	-0.700	-0.0002	/	Pass
				30	3.8	-0.100	0.0000	/	Pass
				40	3.8	0.800	0.0002	/	Pass
				50	3.8	-2.300	-0.0006	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band48_OBW

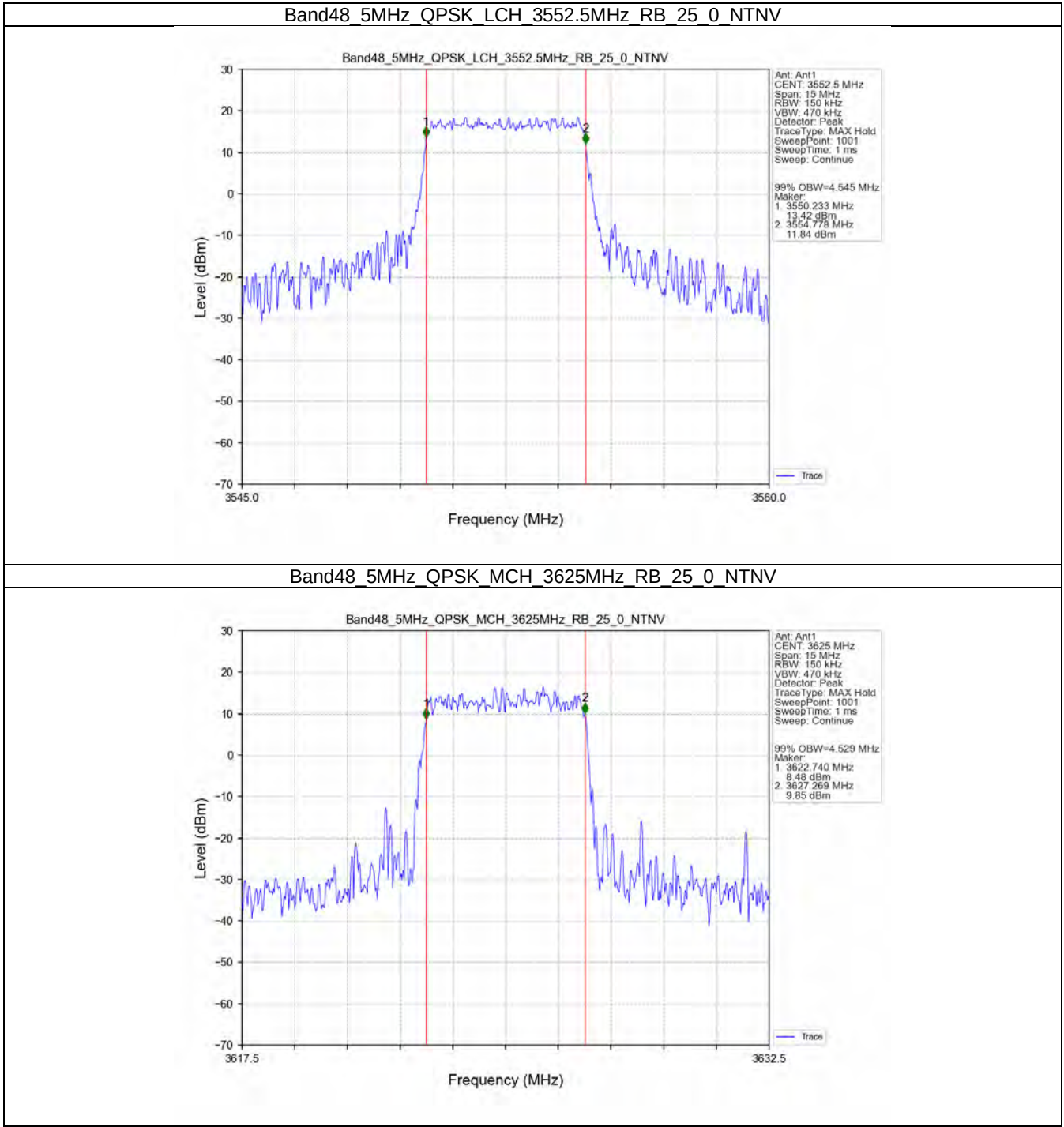
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	4.545	/	Pass
		3625	25	0	4.529	/	Pass
		3697.5	25	0	4.538	/	Pass
	16QAM	3552.5	25	0	4.561	/	Pass
		3625	25	0	4.557	/	Pass
		3697.5	25	0	4.573	/	Pass
	64QAM	3552.5	25	0	4.568	/	Pass
		3625	25	0	4.521	/	Pass
		3697.5	25	0	4.547	/	Pass
10	QPSK	3555	50	0	9.110	/	Pass
		3625	50	0	9.029	/	Pass
		3695	50	0	9.057	/	Pass
	16QAM	3555	50	0	9.108	/	Pass
		3625	50	0	9.055	/	Pass
		3695	50	0	9.056	/	Pass
	64QAM	3555	50	0	9.060	/	Pass
		3625	50	0	9.027	/	Pass
		3695	50	0	8.987	/	Pass
15	QPSK	3557.5	75	0	13.616	/	Pass
		3625	75	0	13.546	/	Pass
		3692.5	75	0	13.559	/	Pass
	16QAM	3557.5	75	0	13.623	/	Pass
		3625	75	0	13.610	/	Pass
		3692.5	75	0	13.571	/	Pass
	64QAM	3557.5	75	0	13.657	/	Pass
		3625	75	0	13.532	/	Pass
		3692.5	75	0	13.594	/	Pass
20	QPSK	3560	100	0	18.138	/	Pass
		3625	100	0	18.002	/	Pass
		3690	100	0	18.018	/	Pass
	16QAM	3560	100	0	18.144	/	Pass
		3625	100	0	18.049	/	Pass
		3690	100	0	18.049	/	Pass
	64QAM	3560	100	0	18.120	/	Pass
		3625	100	0	18.049	/	Pass
		3690	100	0	18.057	/	Pass

3.1.2 Band48_XDB

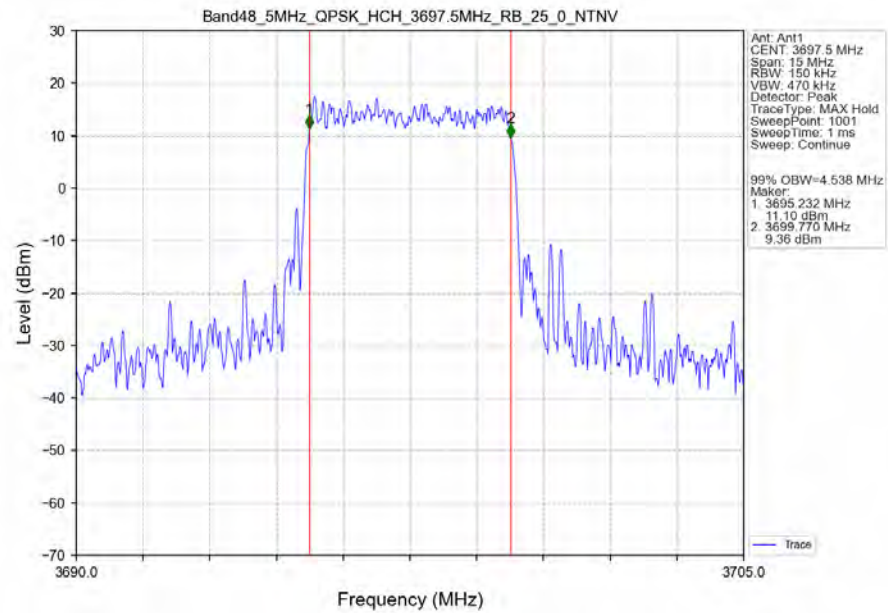
Band: 48 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.702	/	Pass
		3625	25	0	4.988	/	Pass
		3697.5	25	0	5.019	/	Pass
	16QAM	3552.5	25	0	5.490	/	Pass
		3625	25	0	5.034	/	Pass
		3697.5	25	0	4.946	/	Pass
	64QAM	3552.5	25	0	5.762	/	Pass
		3625	25	0	5.012	/	Pass
		3697.5	25	0	5.123	/	Pass
10	QPSK	3555	50	0	11.444	/	Pass
		3625	50	0	9.892	/	Pass
		3695	50	0	10.009	/	Pass
	16QAM	3555	50	0	11.060	/	Pass
		3625	50	0	10.688	/	Pass
		3695	50	0	9.967	/	Pass
	64QAM	3555	50	0	10.935	/	Pass
		3625	50	0	9.724	/	Pass
		3695	50	0	9.816	/	Pass
15	QPSK	3557.5	75	0	17.017	/	Pass
		3625	75	0	14.783	/	Pass
		3692.5	75	0	14.925	/	Pass
	16QAM	3557.5	75	0	15.756	/	Pass
		3625	75	0	15.119	/	Pass
		3692.5	75	0	14.759	/	Pass
	64QAM	3557.5	75	0	15.361	/	Pass
		3625	75	0	16.626	/	Pass
		3692.5	75	0	14.896	/	Pass
20	QPSK	3560	100	0	20.773	/	Pass
		3625	100	0	19.342	/	Pass
		3690	100	0	19.481	/	Pass
	16QAM	3560	100	0	20.297	/	Pass
		3625	100	0	19.482	/	Pass
		3690	100	0	20.057	/	Pass
	64QAM	3560	100	0	20.799	/	Pass
		3625	100	0	19.522	/	Pass
		3690	100	0	19.752	/	Pass

3.2 Test Graph

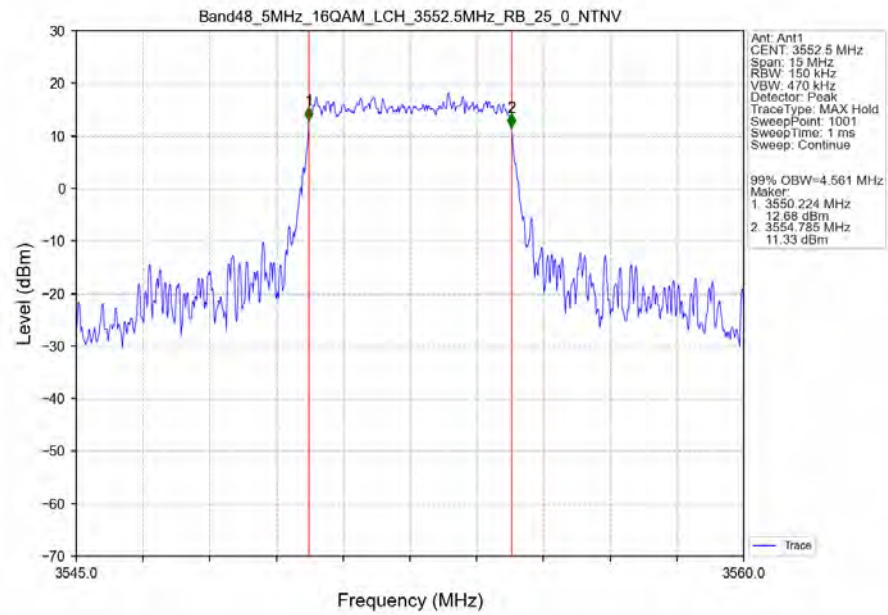
3.2.1 Band48_OBW



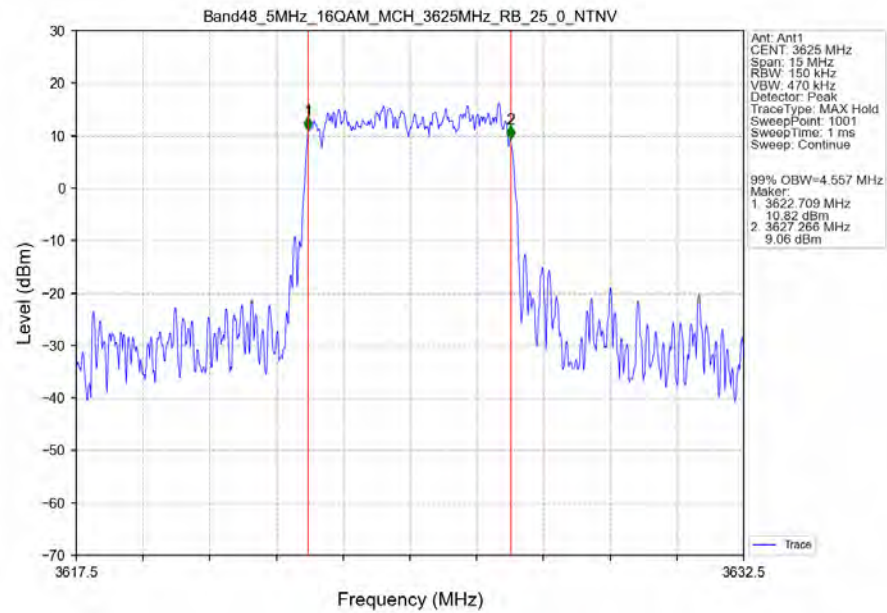
Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV



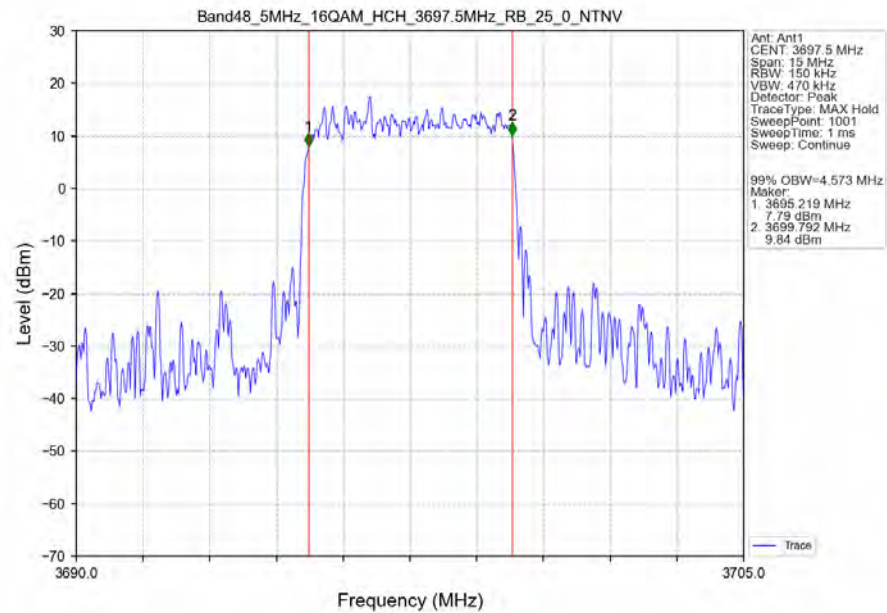
Band48 5MHz 16QAM LCH 3552.5MHz RB 25 0 NTNV



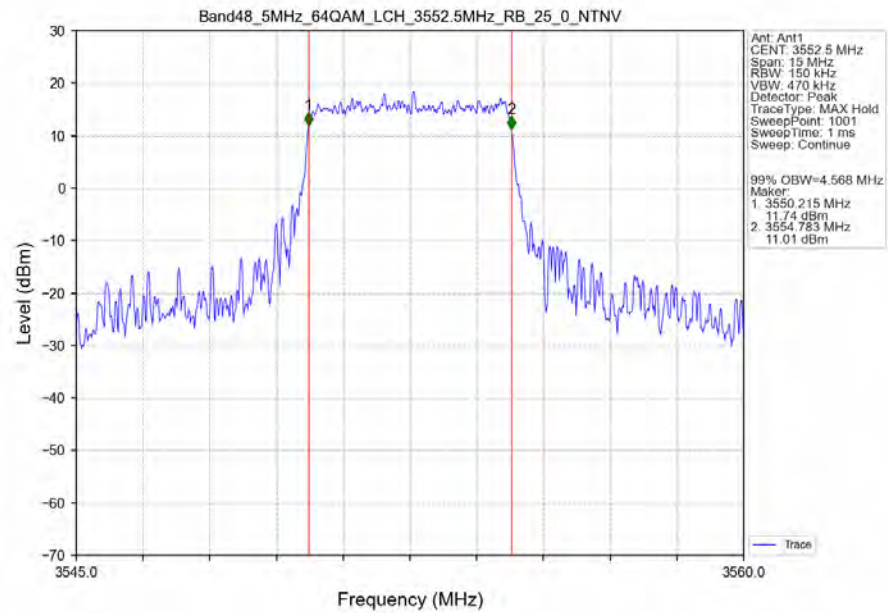
Band48 5MHz 16QAM MCH 3625MHz RB 25 0 NTV



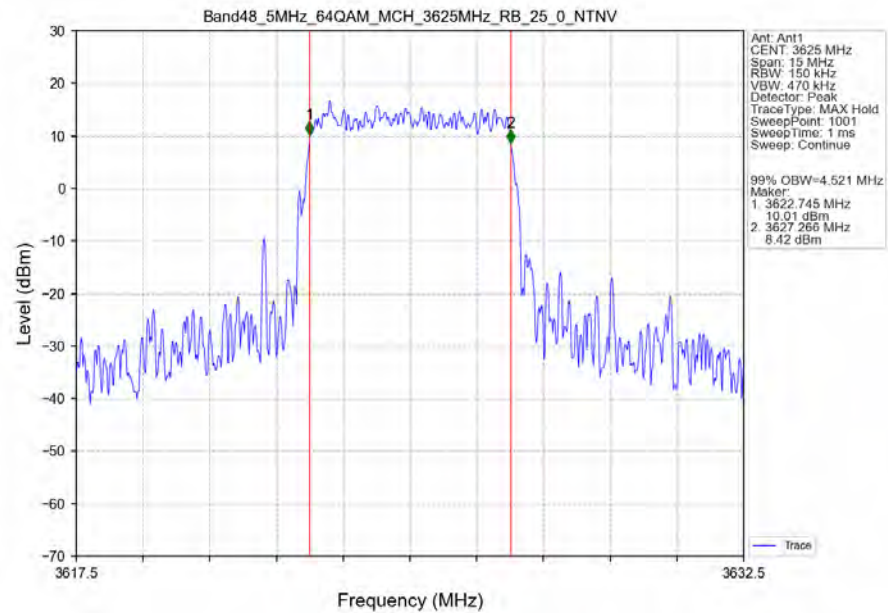
Band48 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTV



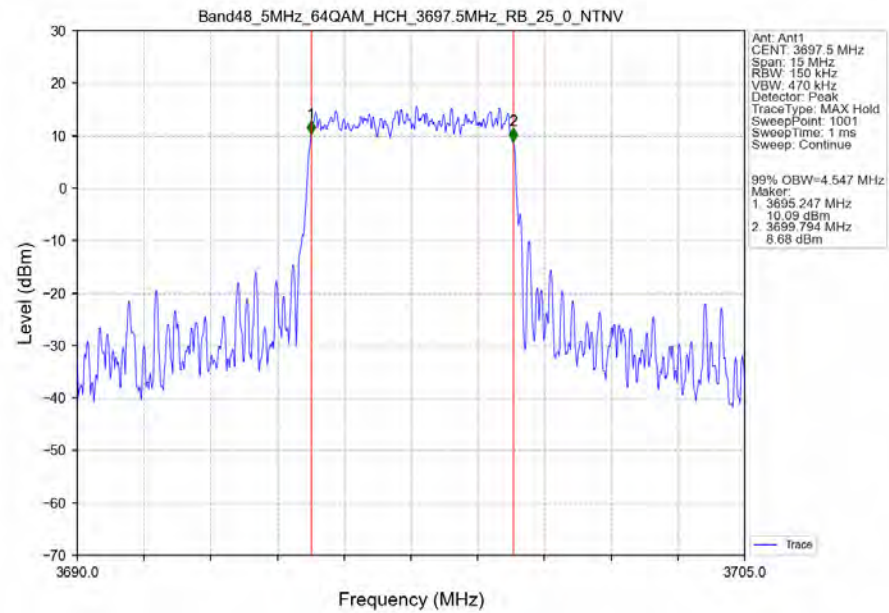
Band48 5MHz 64QAM LCH 3552.5MHz RB 25 0 NTNV



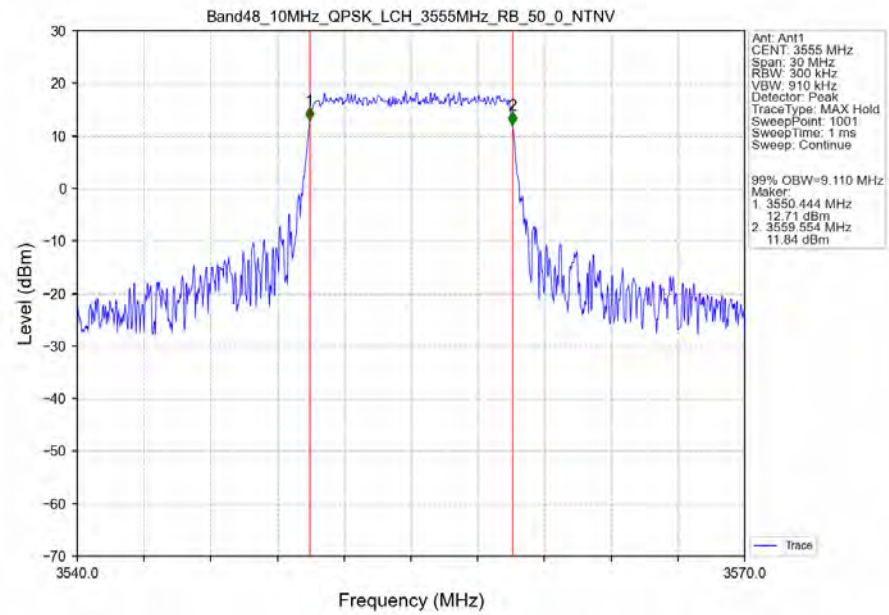
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



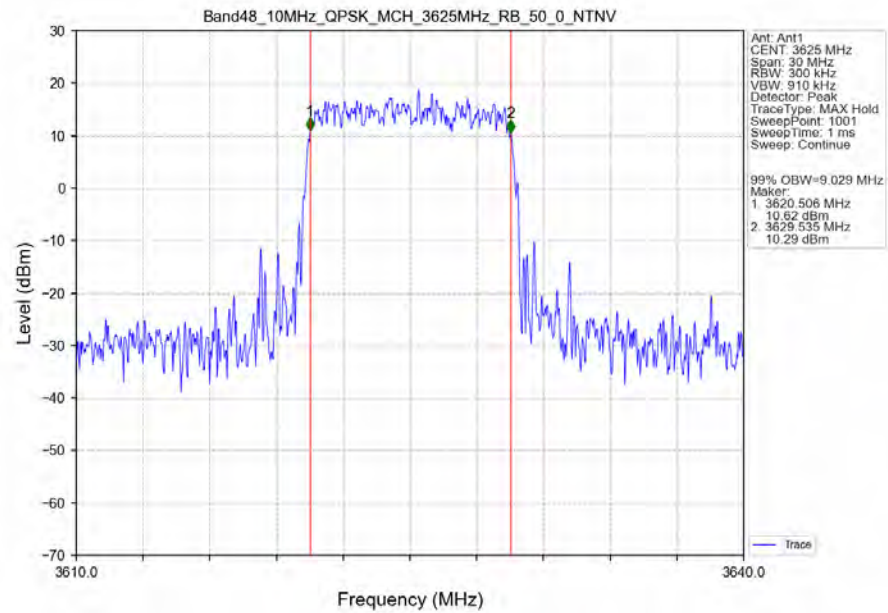
Band48 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTN



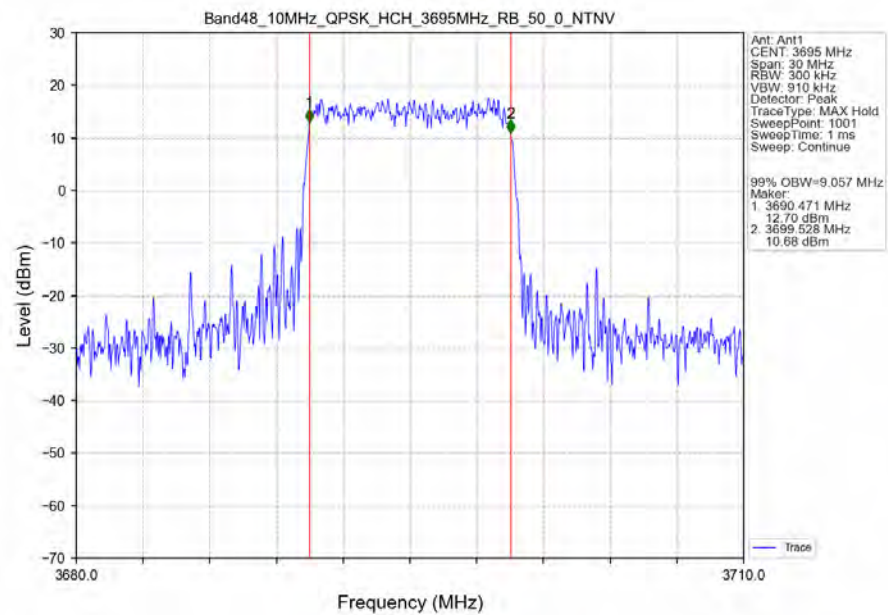
Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTN



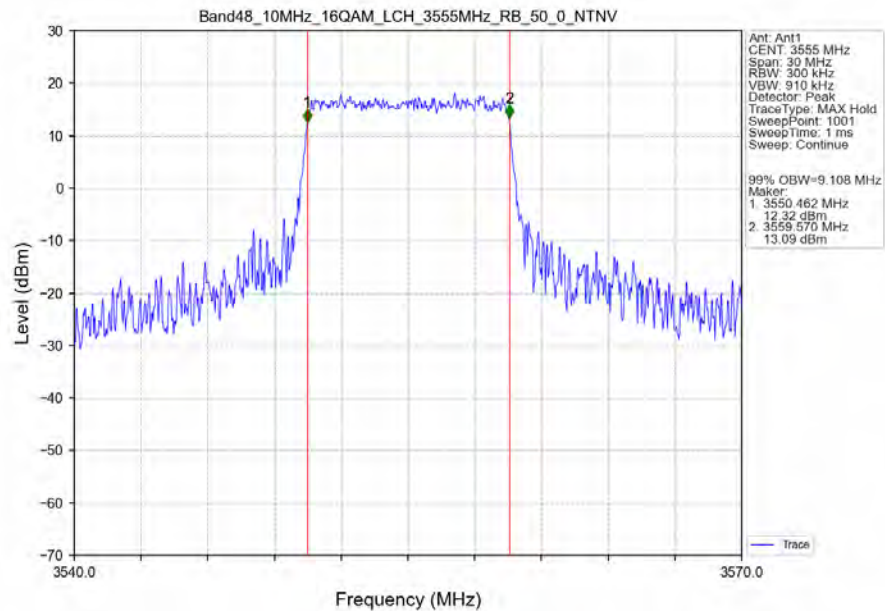
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



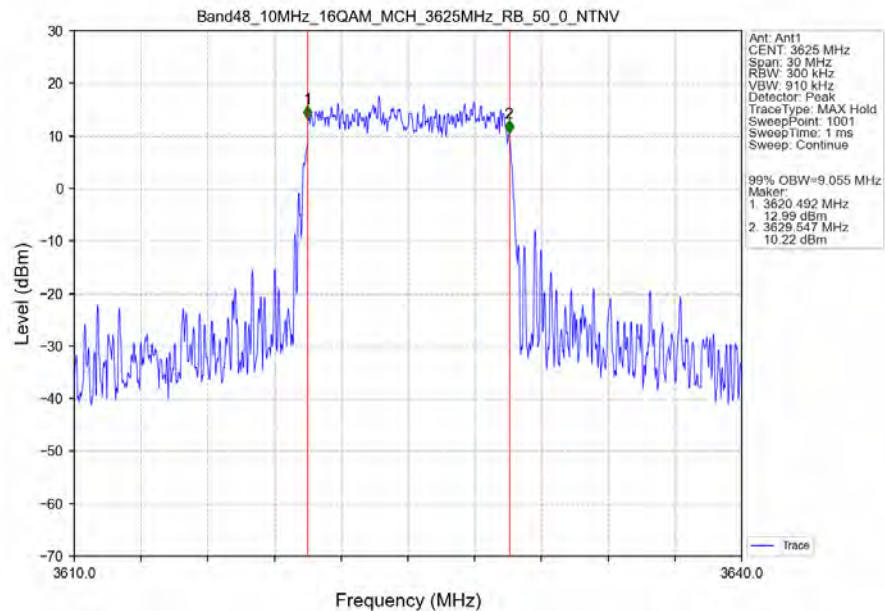
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



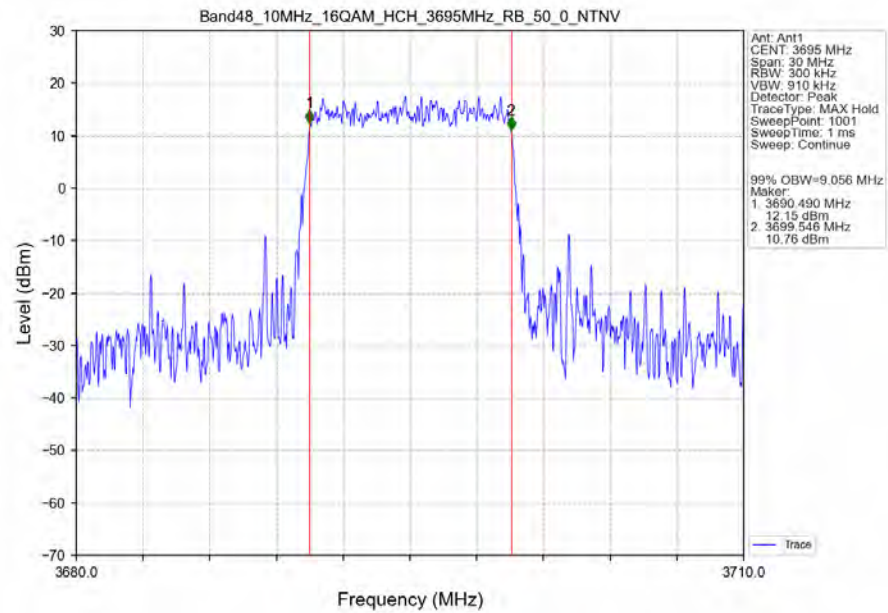
Band48 10MHz 16QAM LCH 3555MHz RB 50 0 NTNV



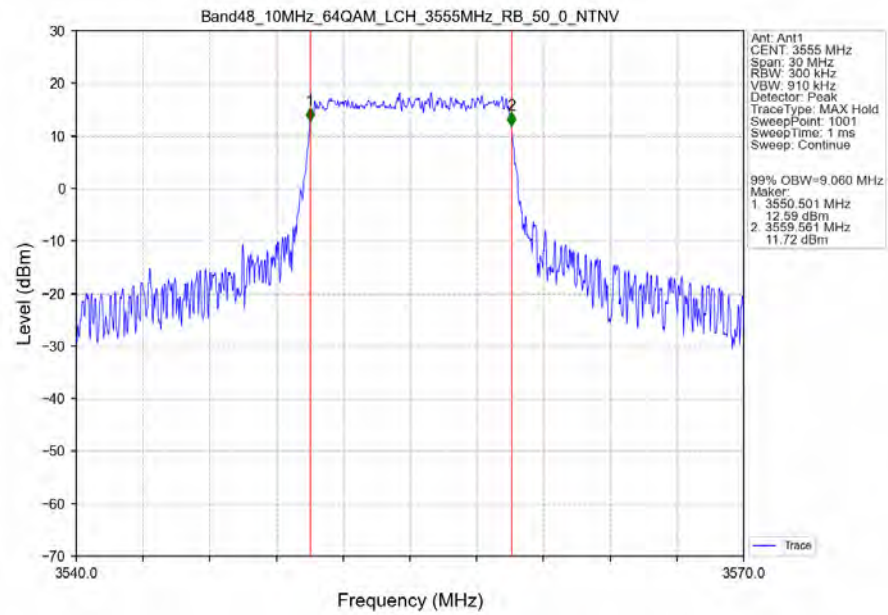
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTNV



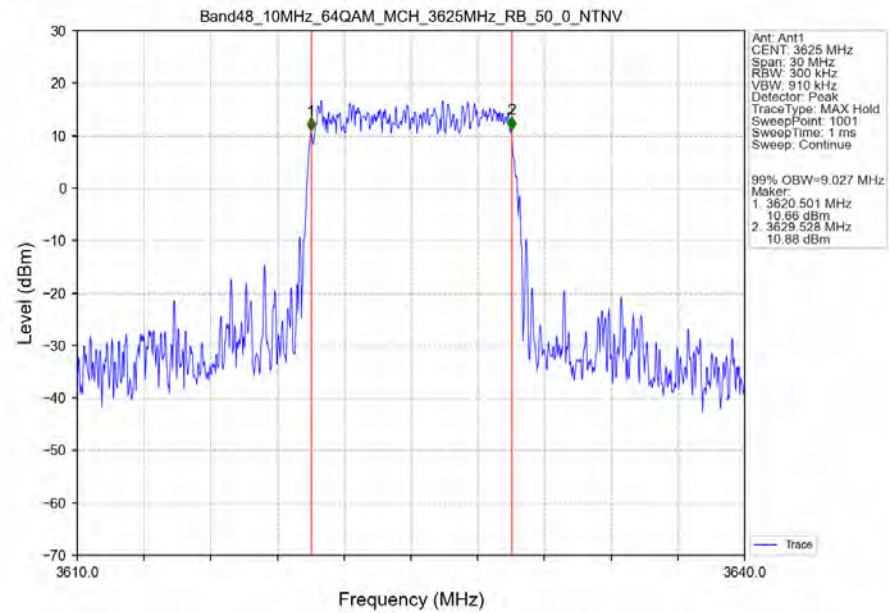
Band48 10MHz 16QAM HCH 3695MHz RB 50 0 NTV



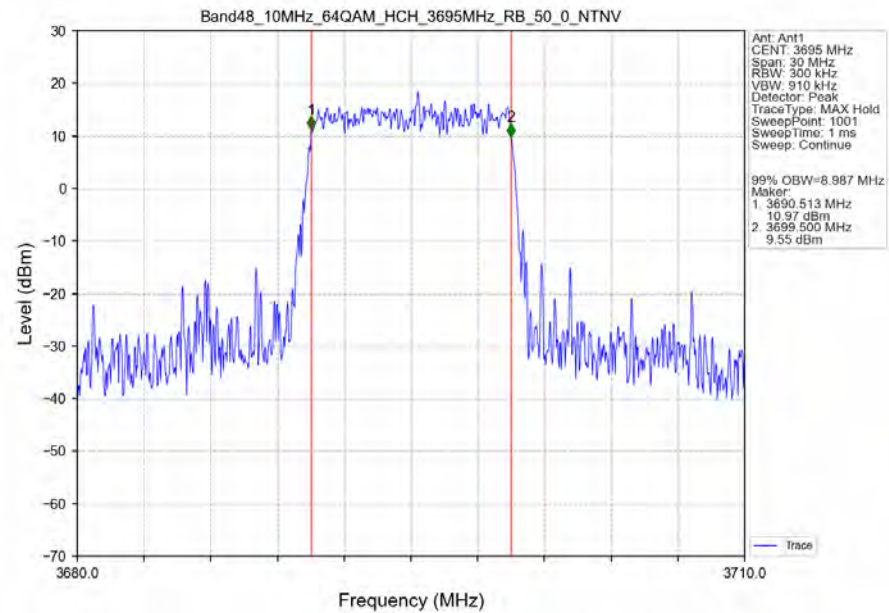
Band48 10MHz 64QAM LCH 3555MHz RB 50 0 NTV



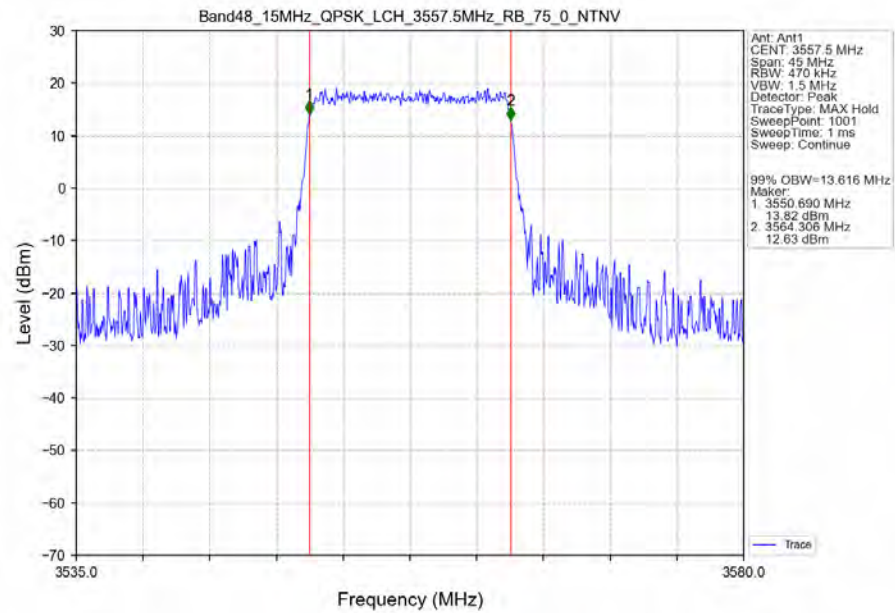
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



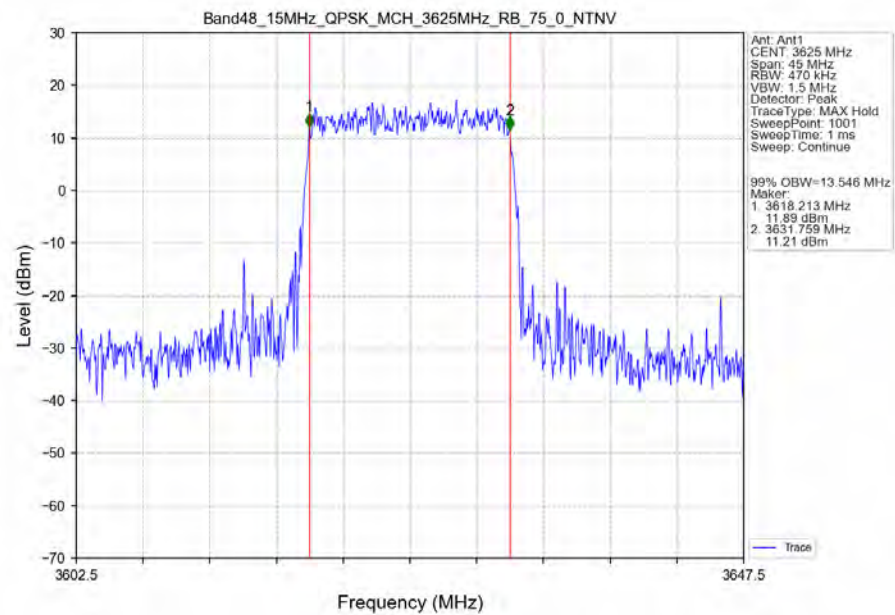
Band48 10MHz 64QAM HCH 3695MHz RB 50 0 NTNV



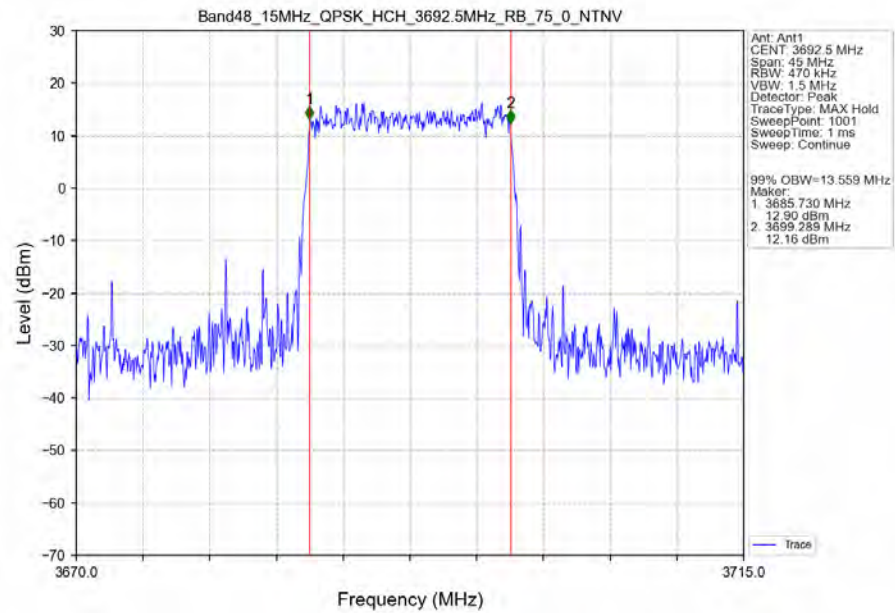
Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV



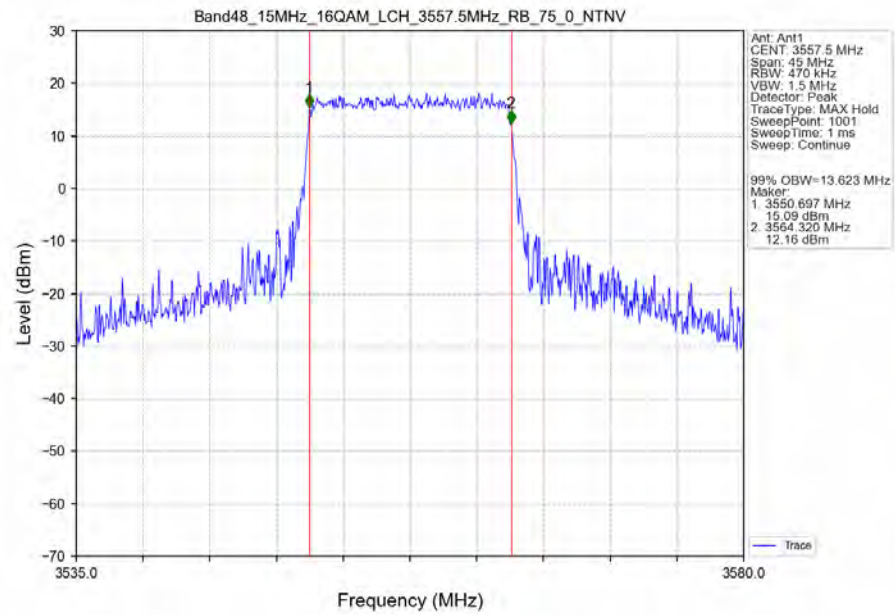
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTNV



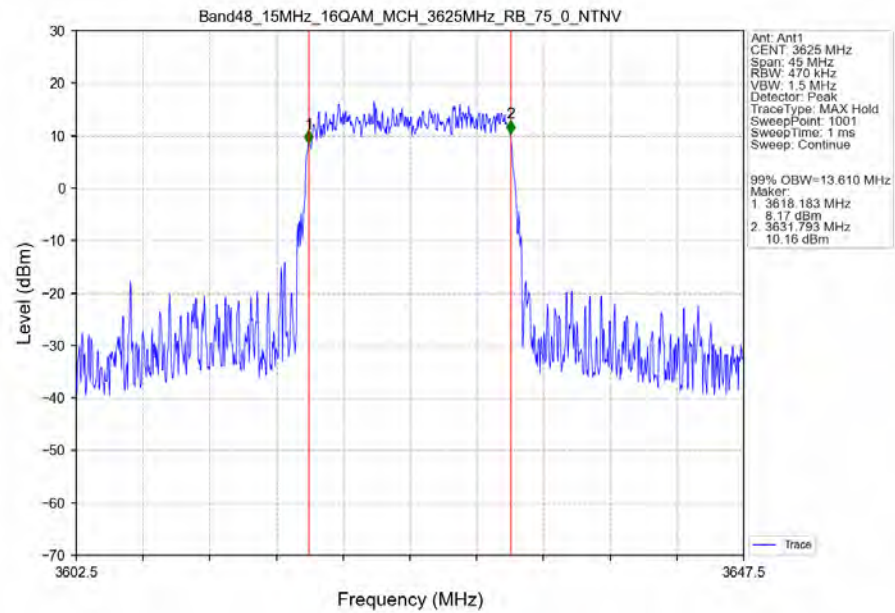
Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTN



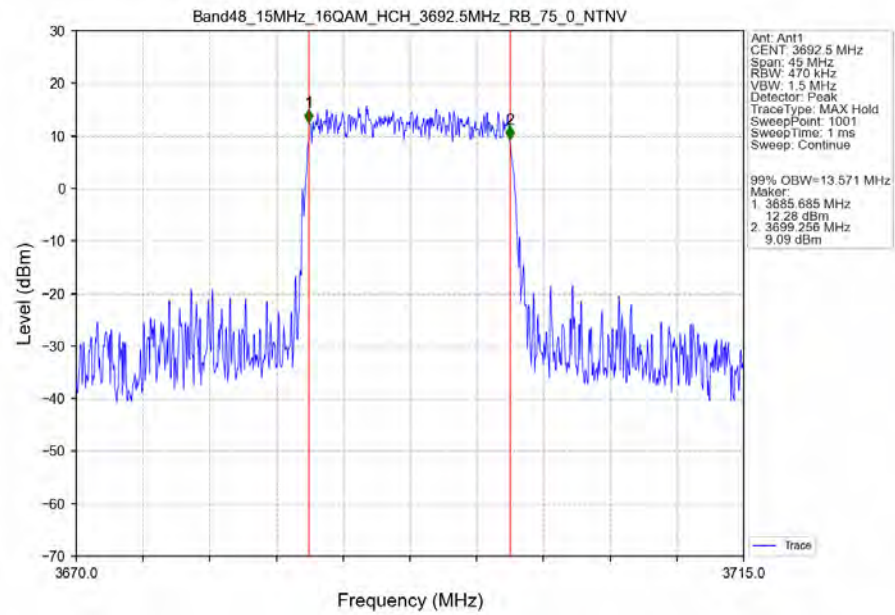
Band48 15MHz 16QAM LCH 3557.5MHz RB 75 0 NTN



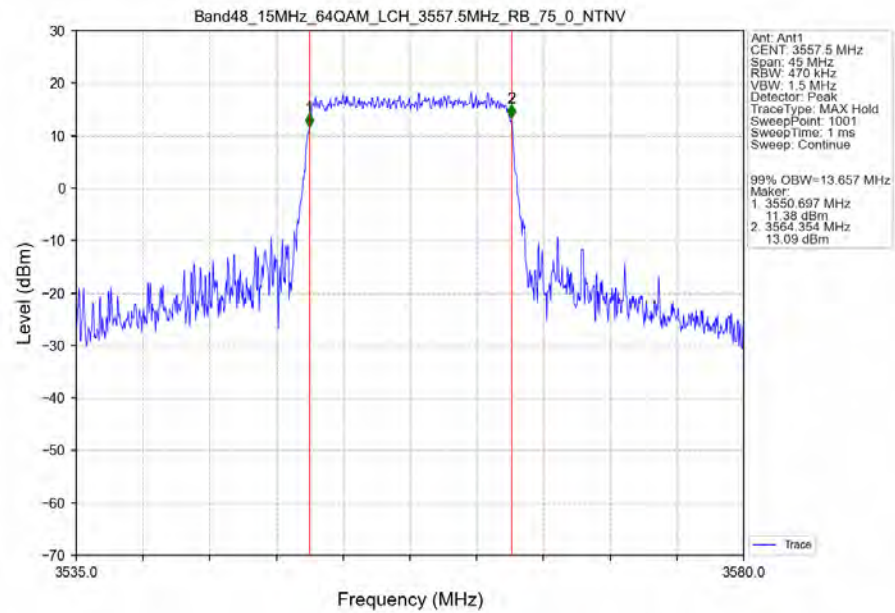
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTNV



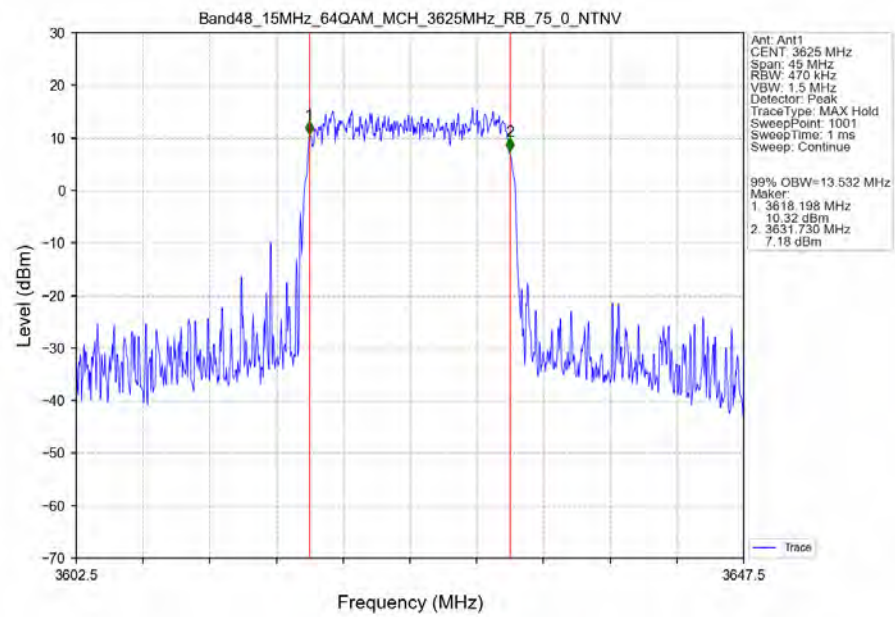
Band48 15MHz 16QAM HCH 3692.5MHz RB 75 0 NTNV



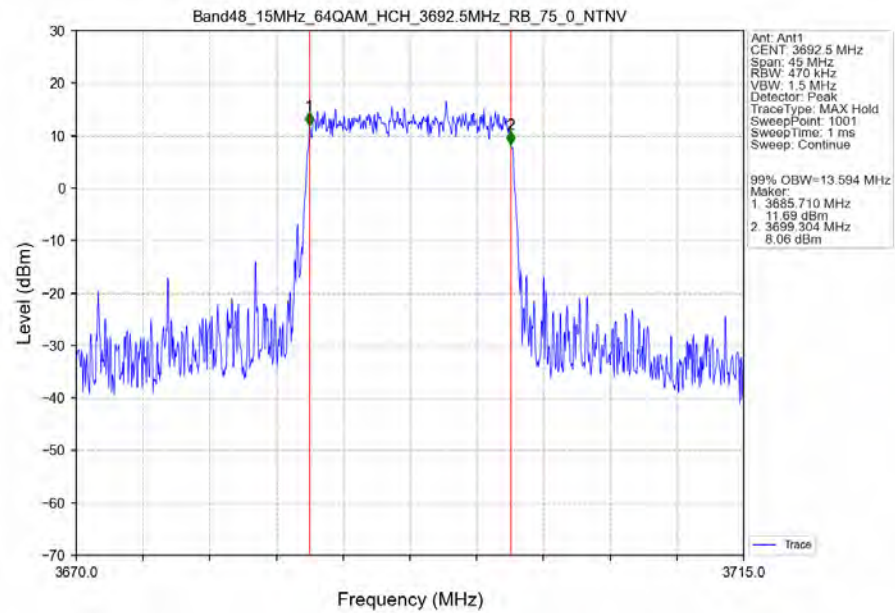
Band48 15MHz 64QAM LCH 3557.5MHz RB 75 0 NTN



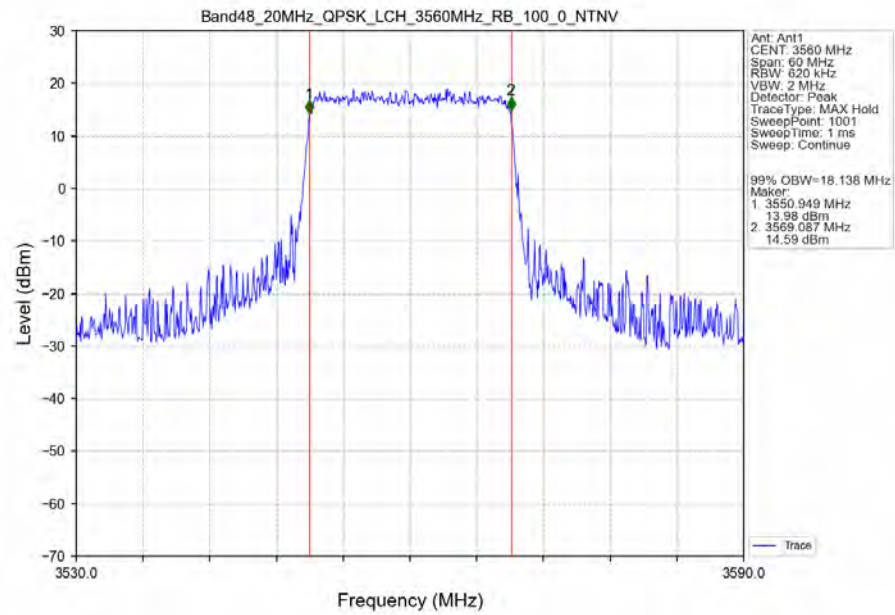
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTN



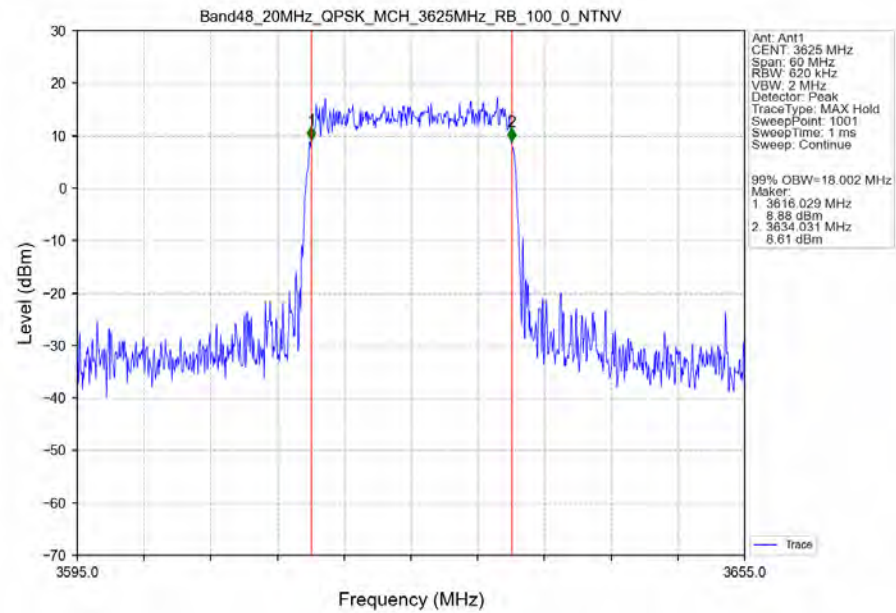
Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



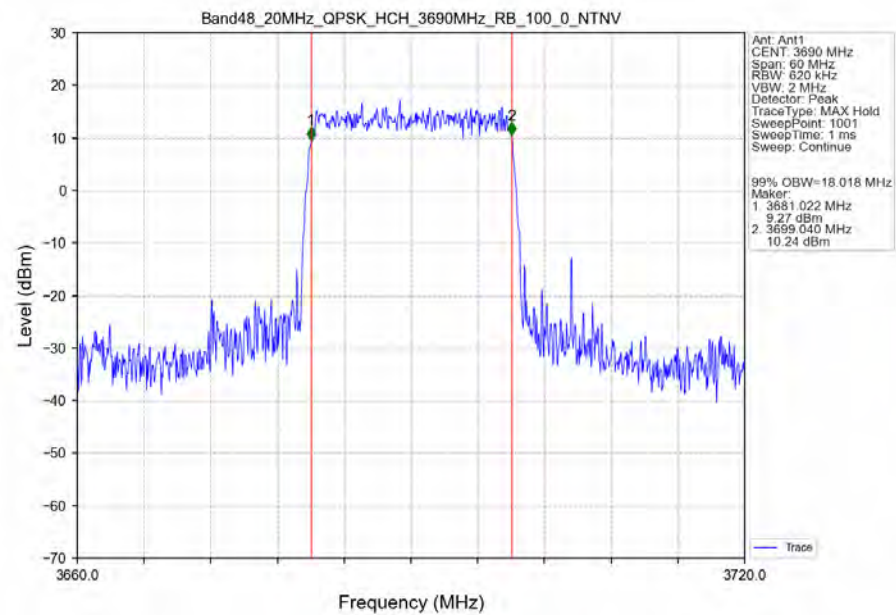
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



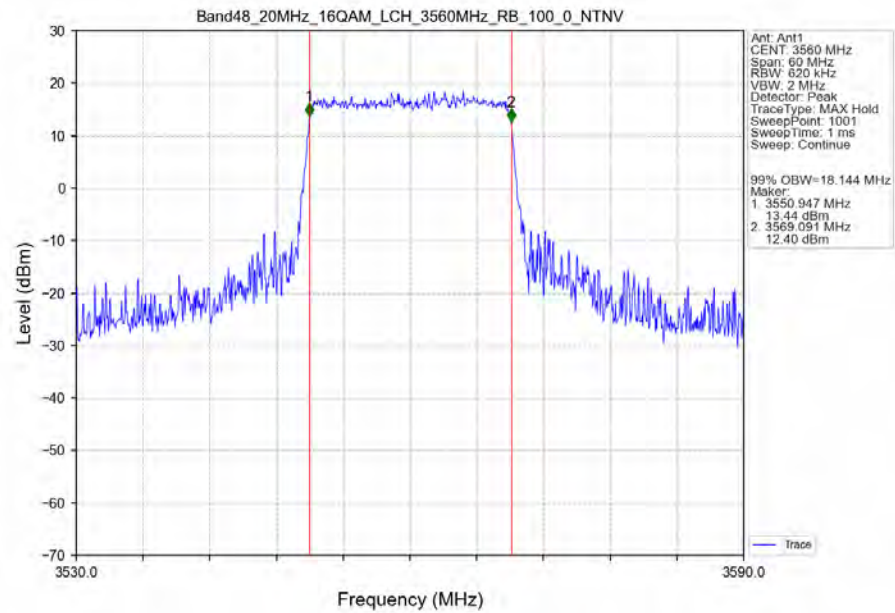
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



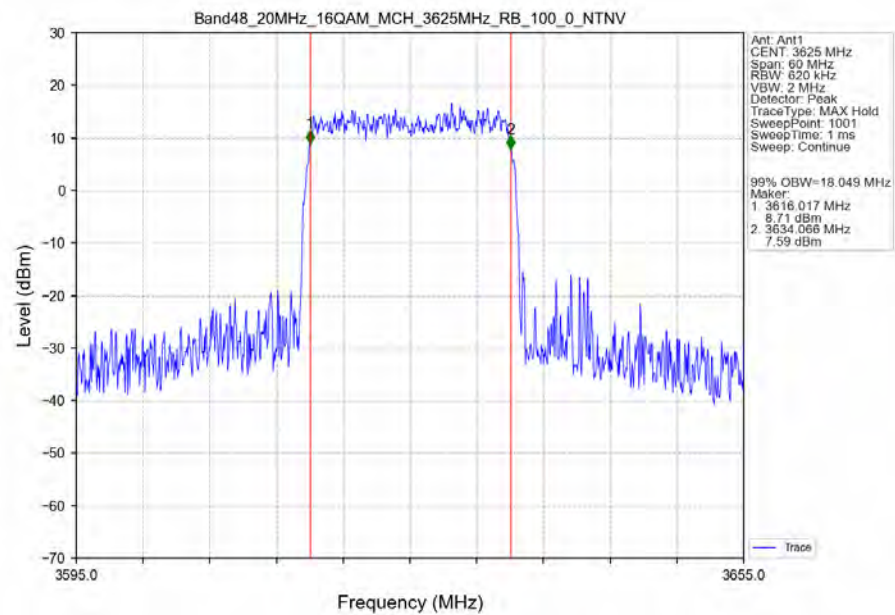
Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTNV



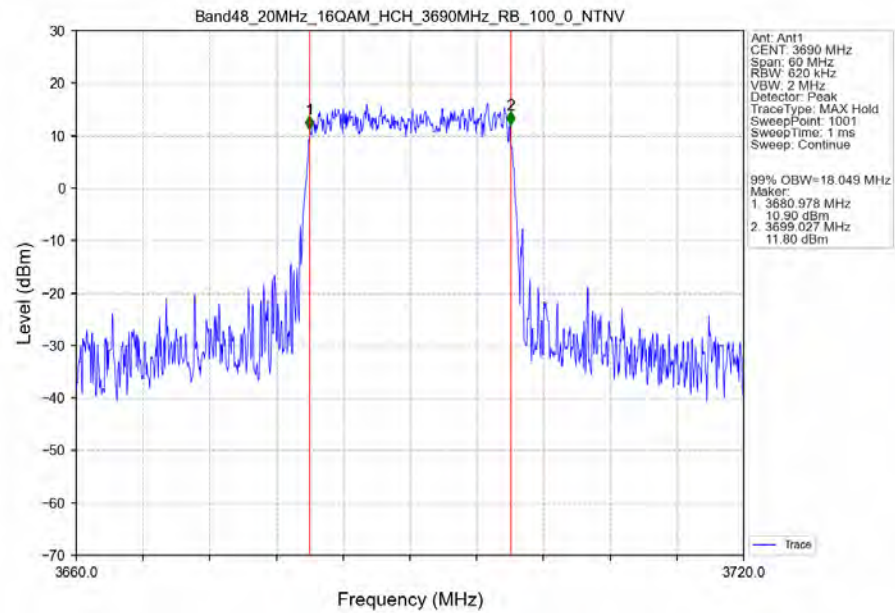
Band48 20MHz 16QAM LCH 3560MHz RB 100 0 NTV



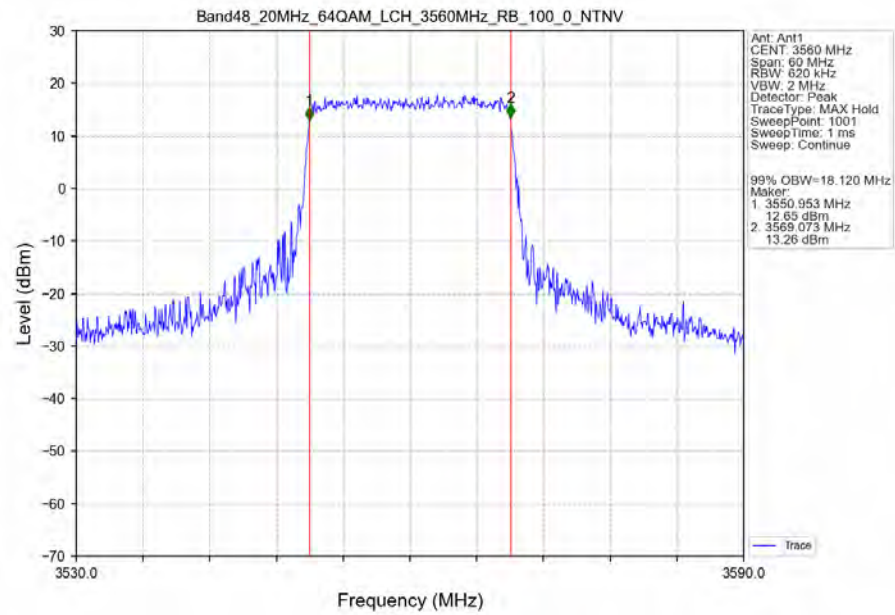
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



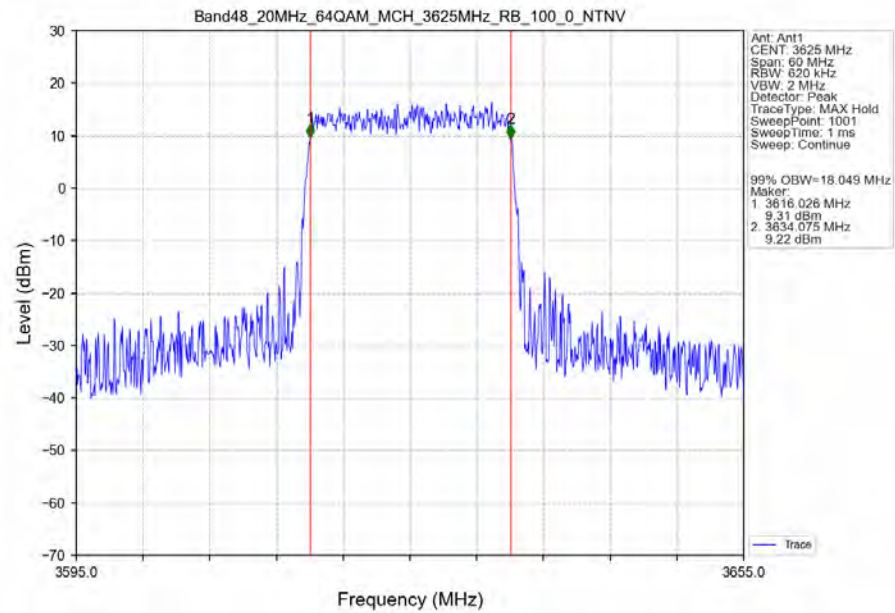
Band48 20MHz 16QAM HCH 3690MHz RB 100 0 NTV



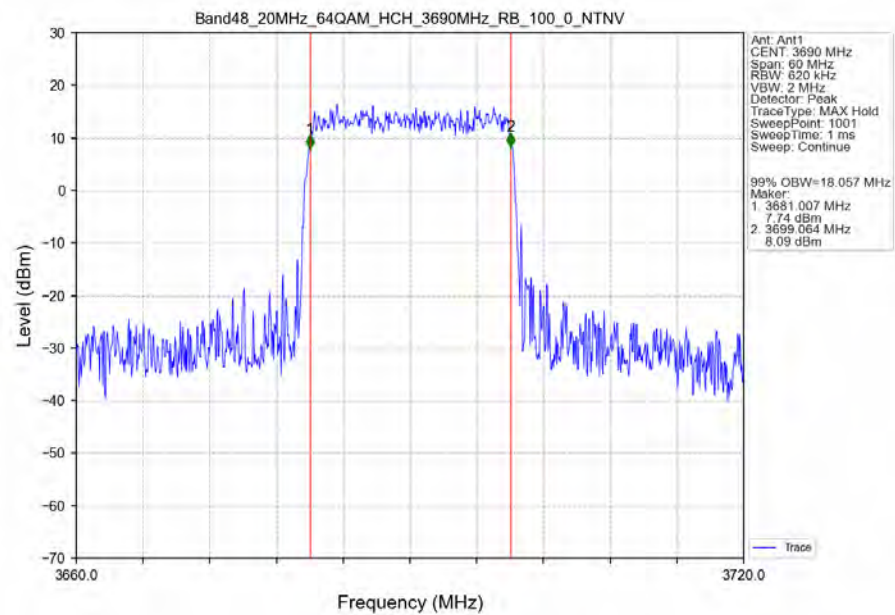
Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTV



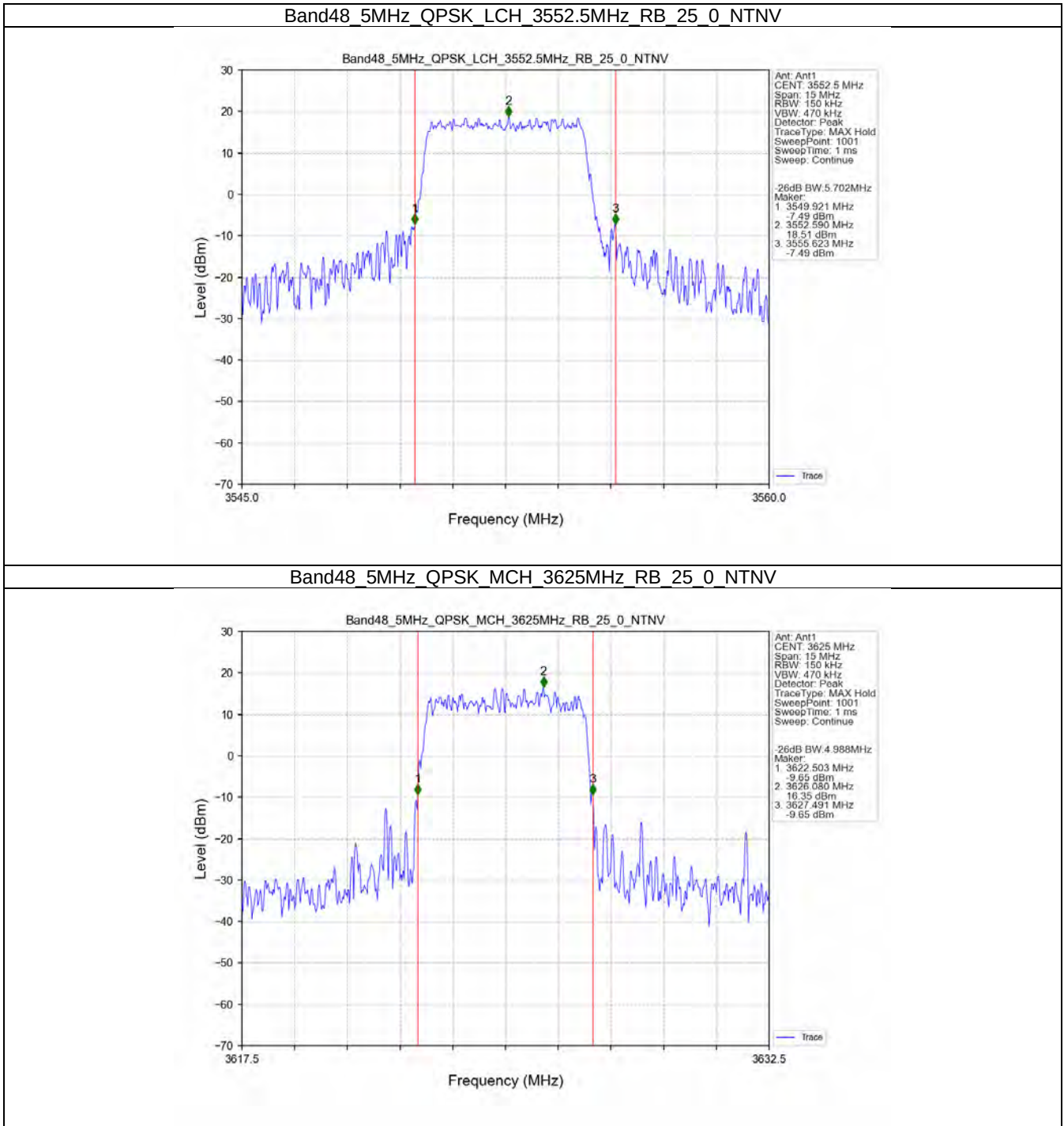
Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



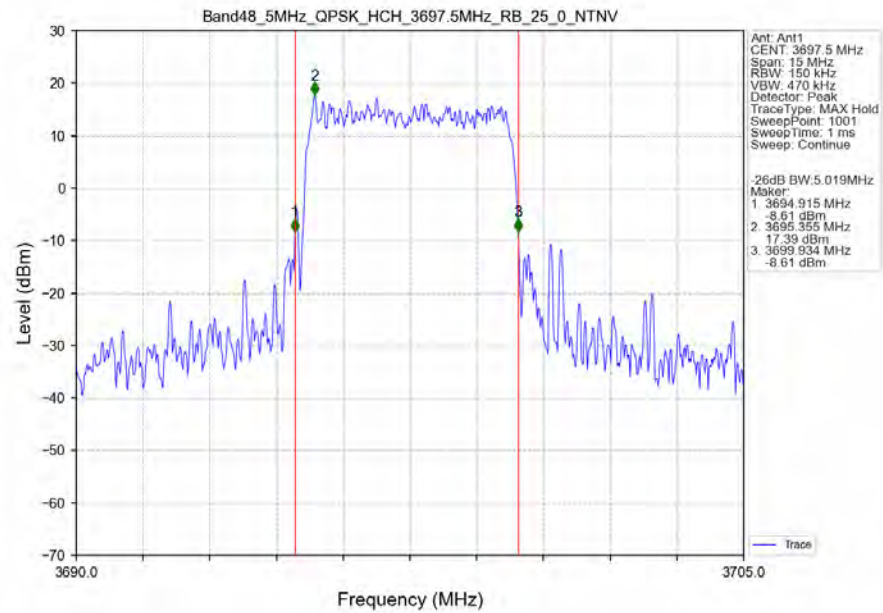
Band48 20MHz 64QAM HCH 3690MHz RB 100 0 NTV



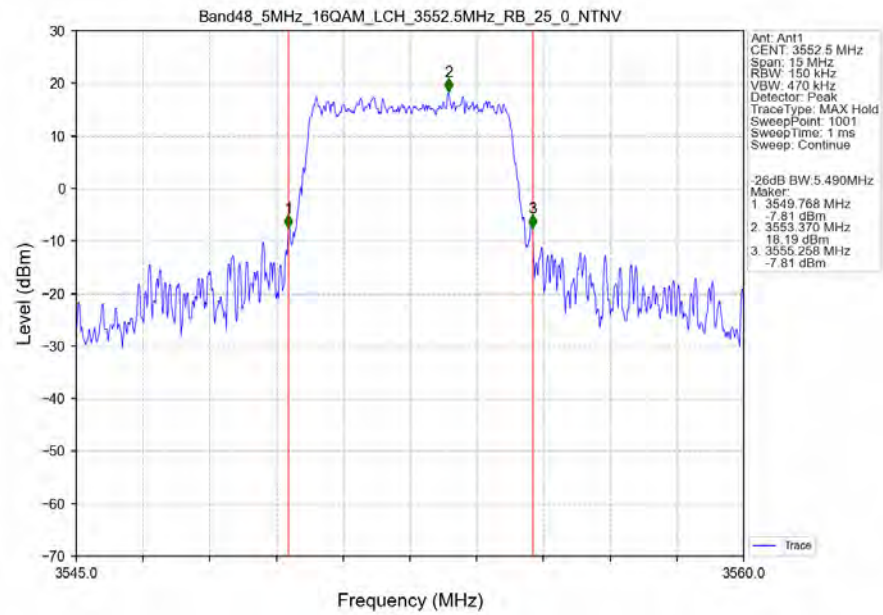
3.2.2 Band48_XDB



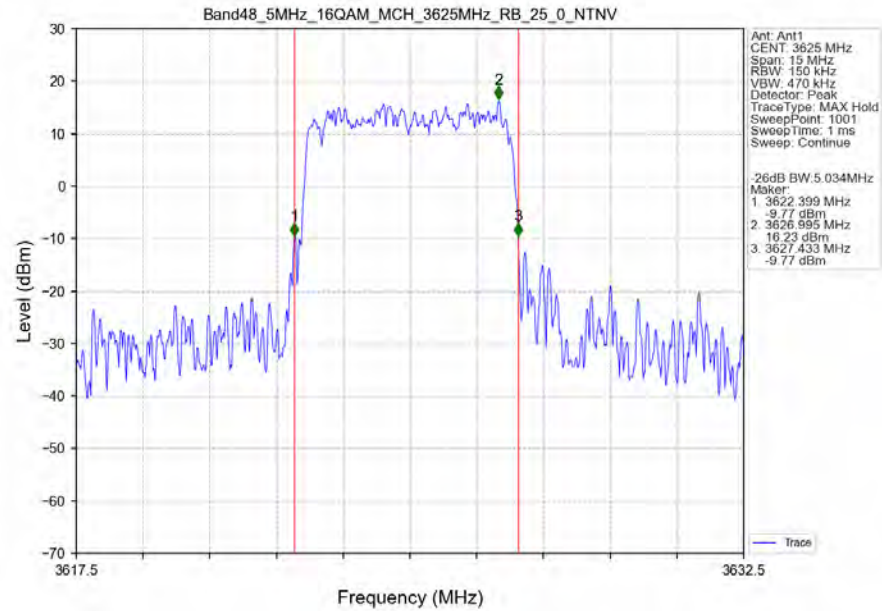
Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV



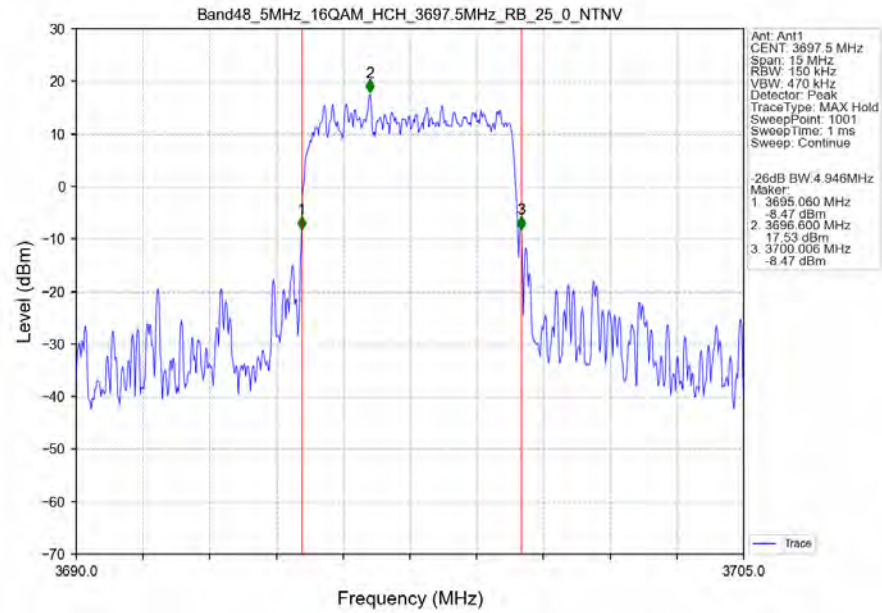
Band48 5MHz 16QAM LCH 3552.5MHz RB 25 0 NTNV



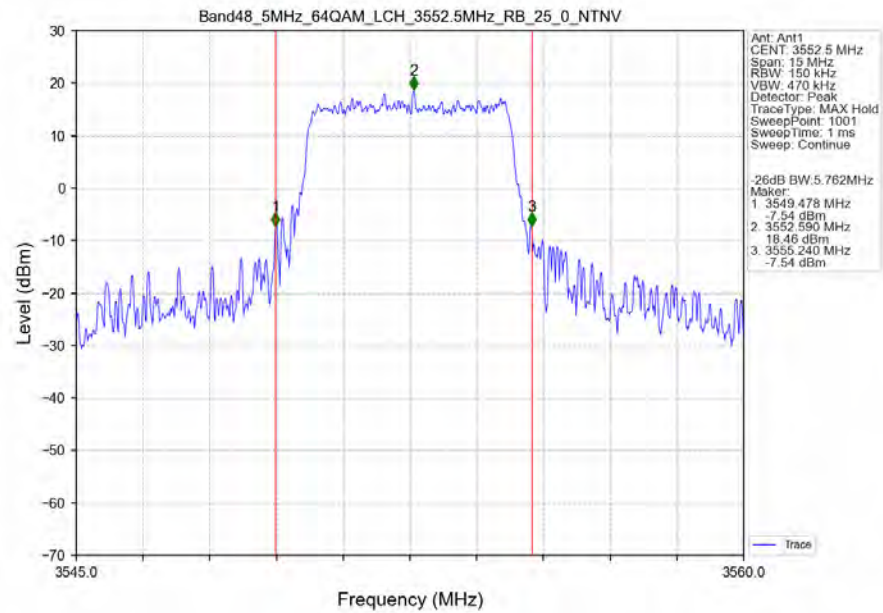
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



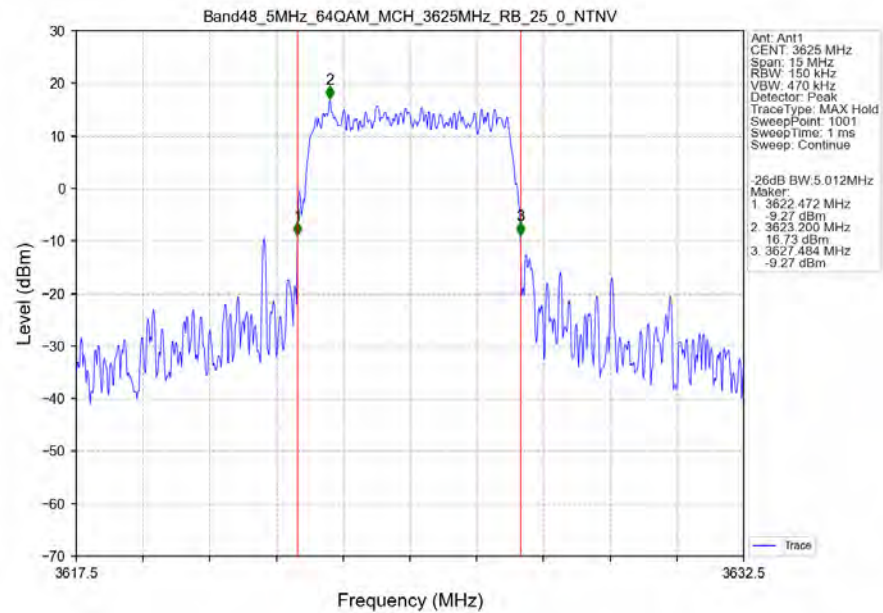
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



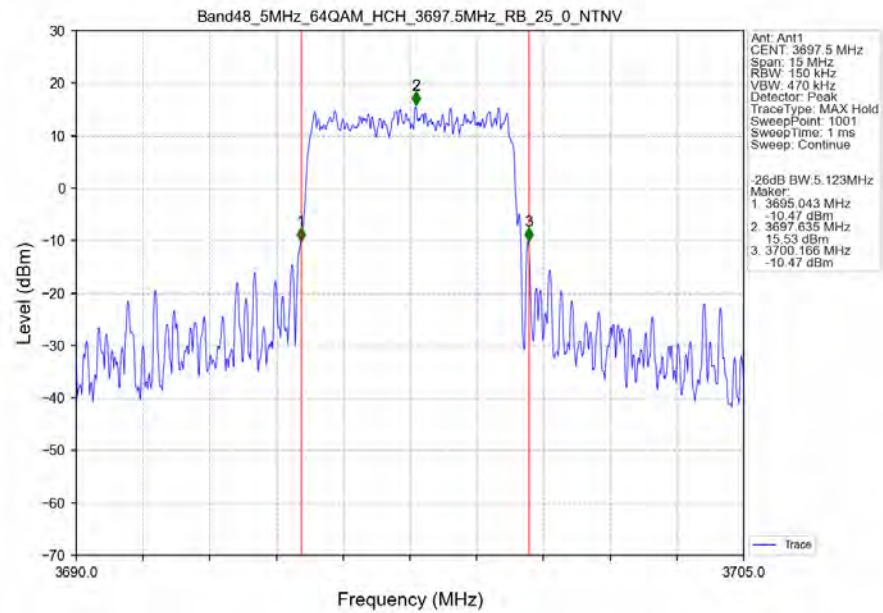
Band48 5MHz 64QAM LCH 3552.5MHz RB 25 0 NTNV



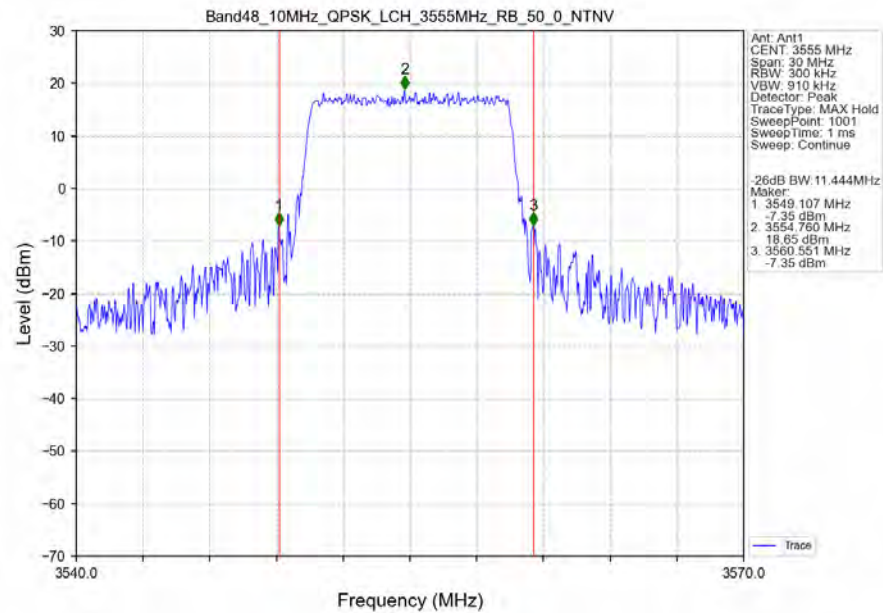
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



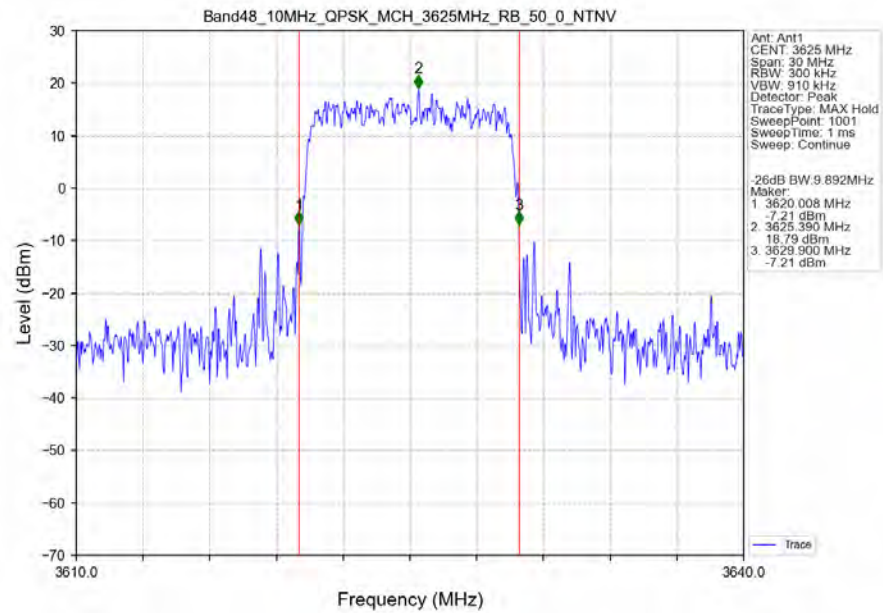
Band48 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTN



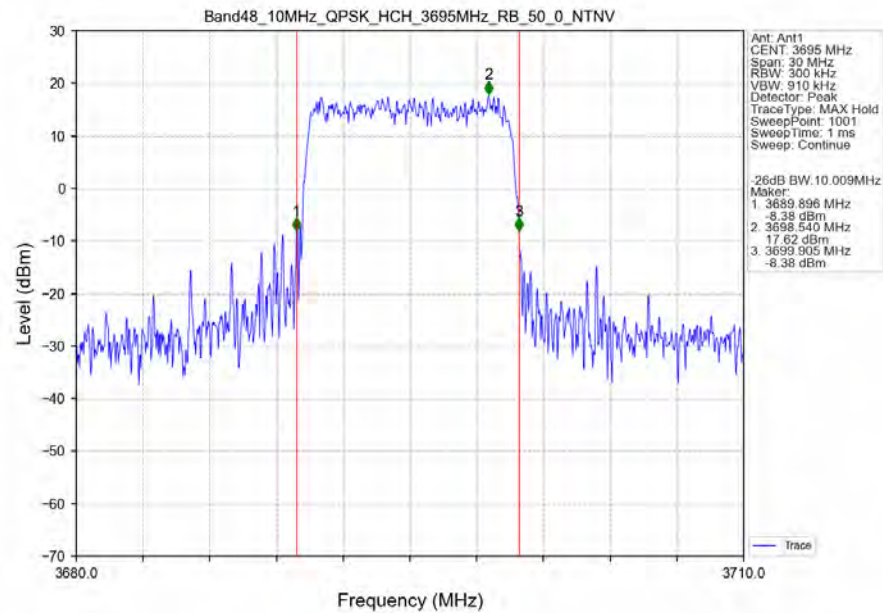
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0 NTN



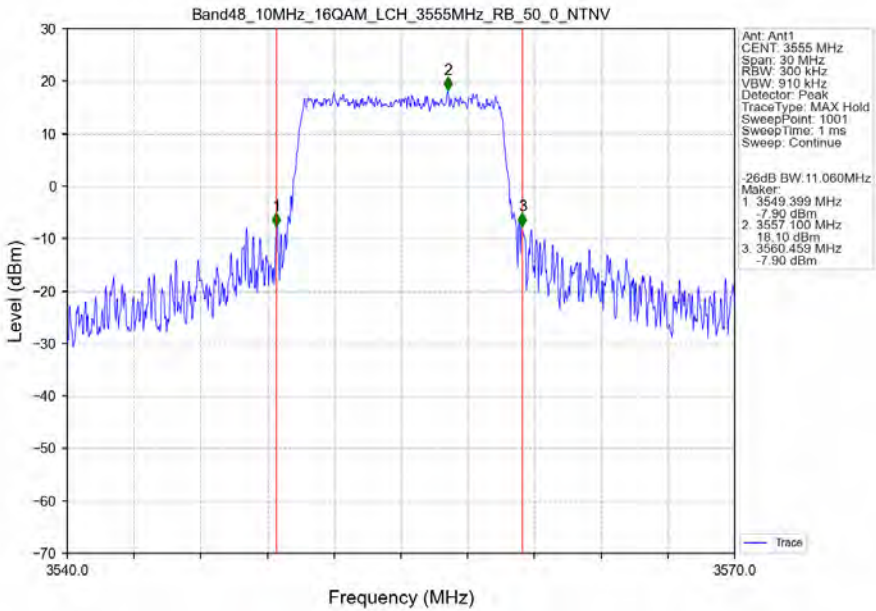
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



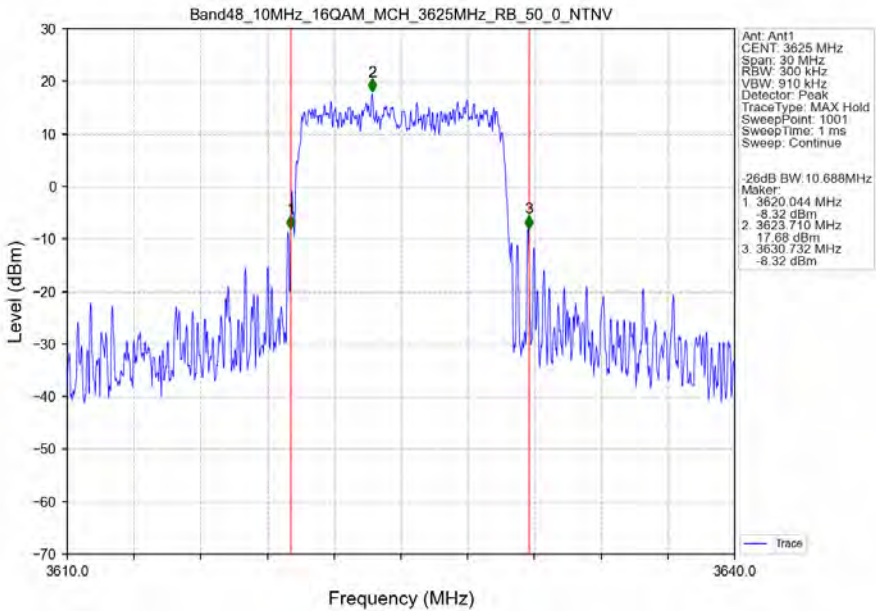
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



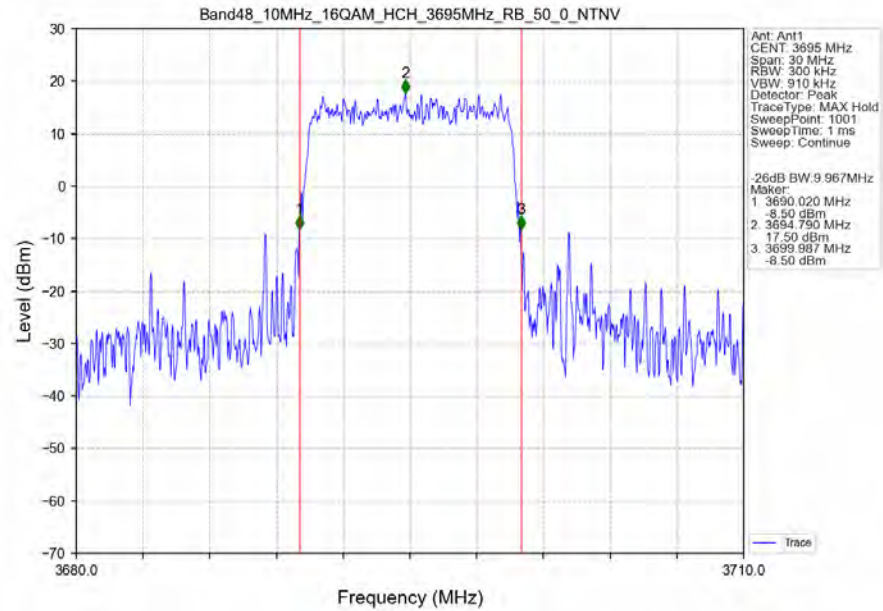
Band48 10MHz 16QAM LCH 3555MHz RB 50 0 NTNV



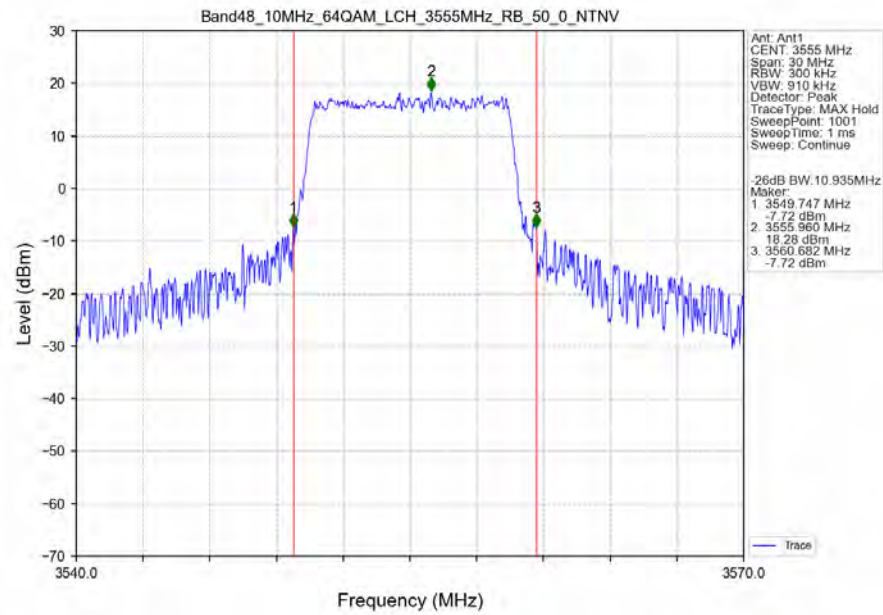
Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTNV



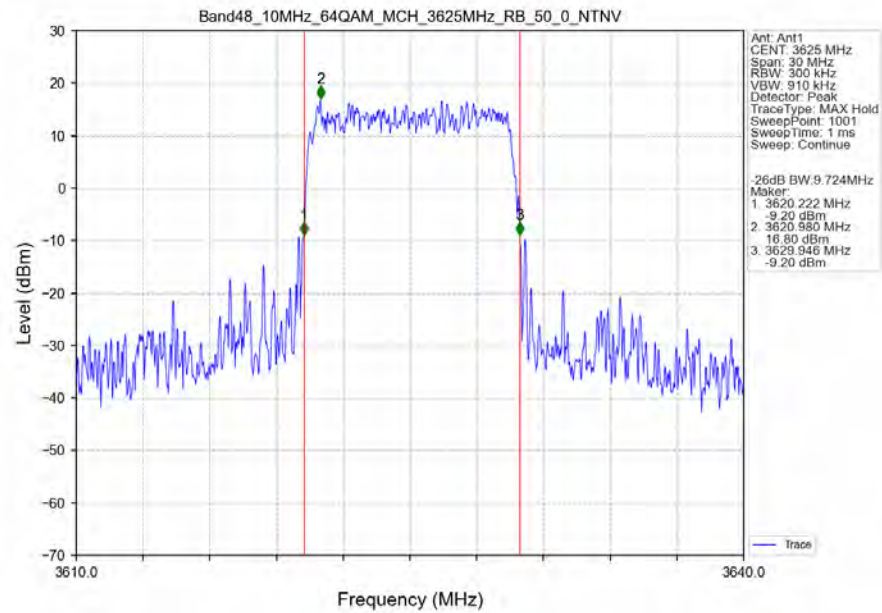
Band48 10MHz 16QAM HCH 3695MHz RB 50 0 NTV



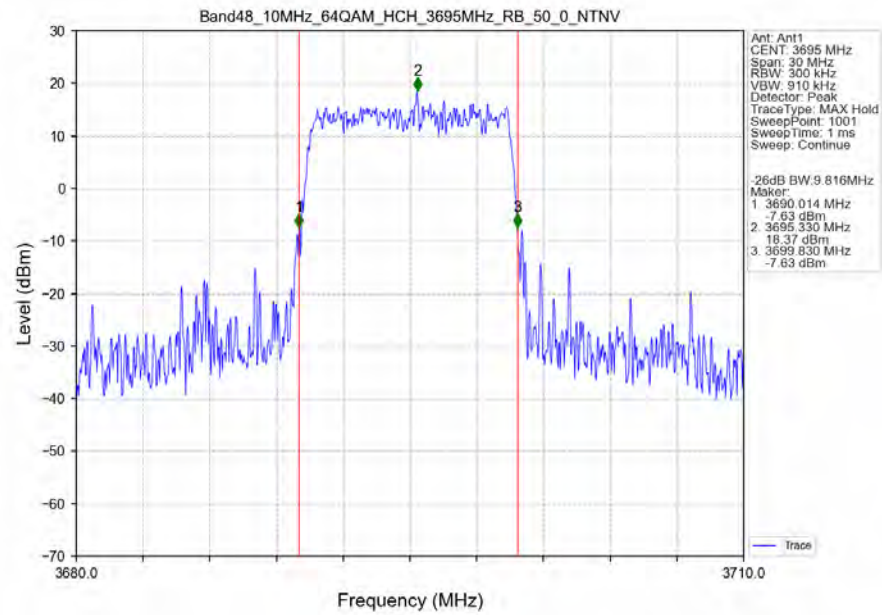
Band48 10MHz 64QAM LCH 3555MHz RB 50 0 NTV



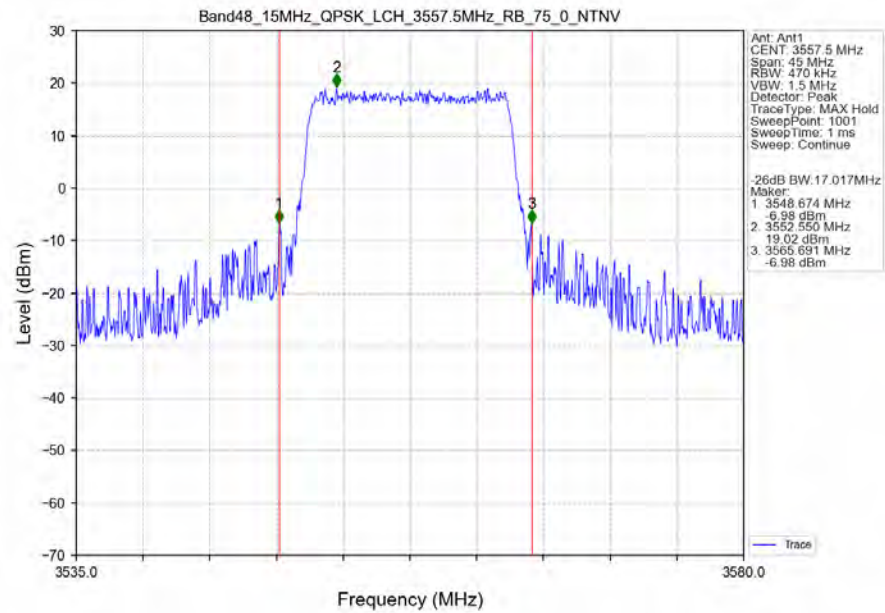
Band48 10MHz 64QAM MCH 3625MHz RB 50 0 NTNV



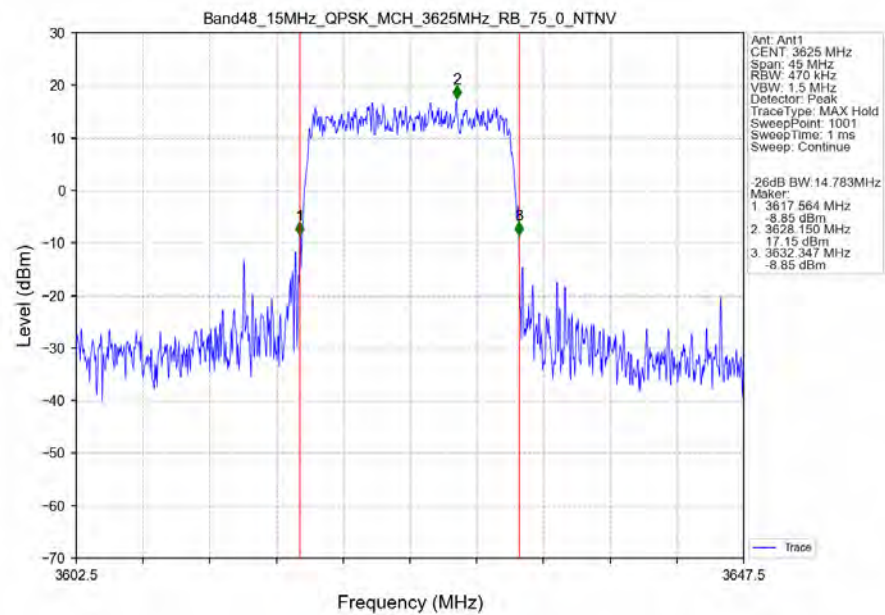
Band48 10MHz 64QAM HCH 3695MHz RB 50 0 NTNV



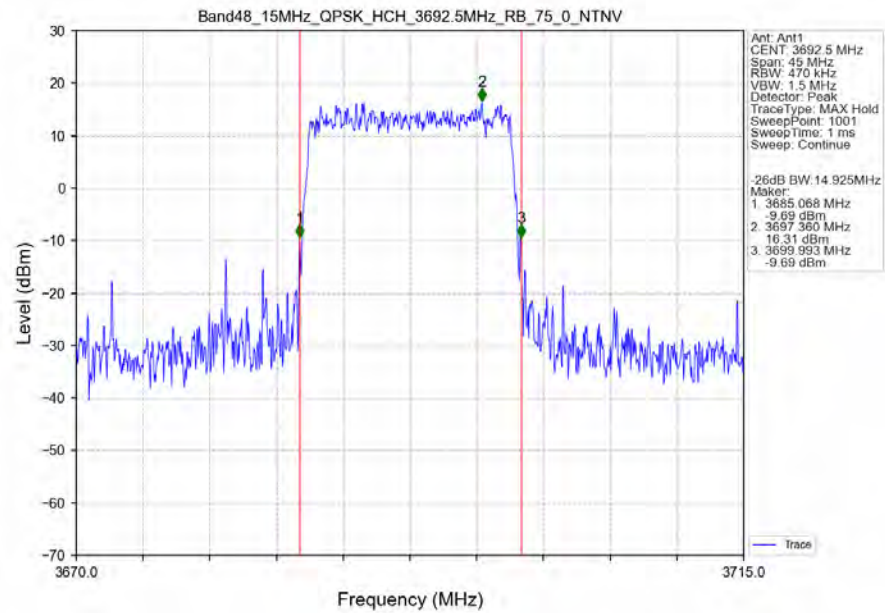
Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV



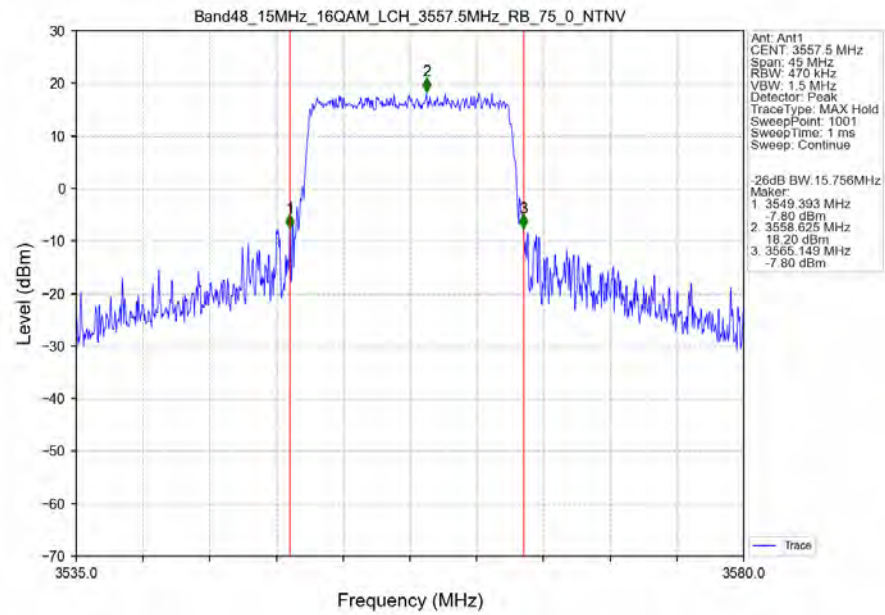
Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTNV



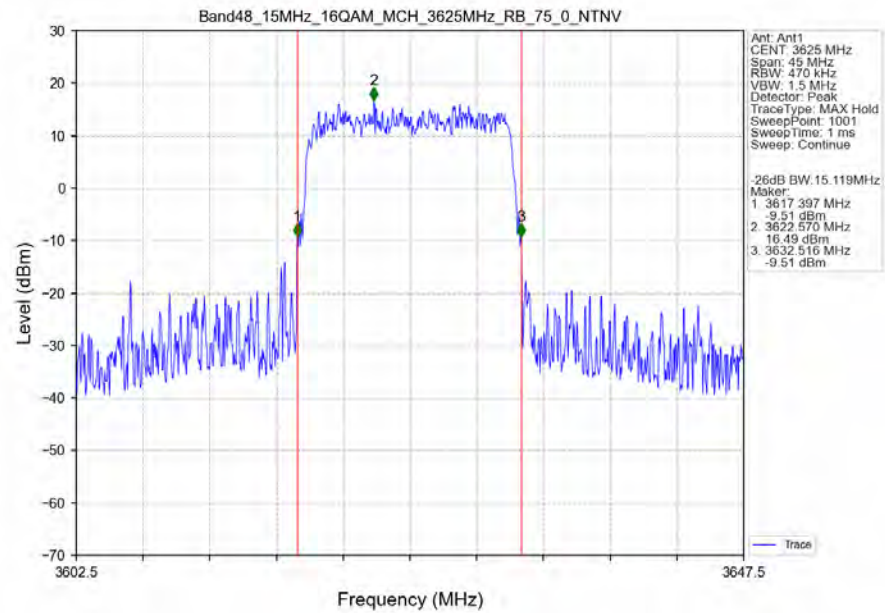
Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTNV



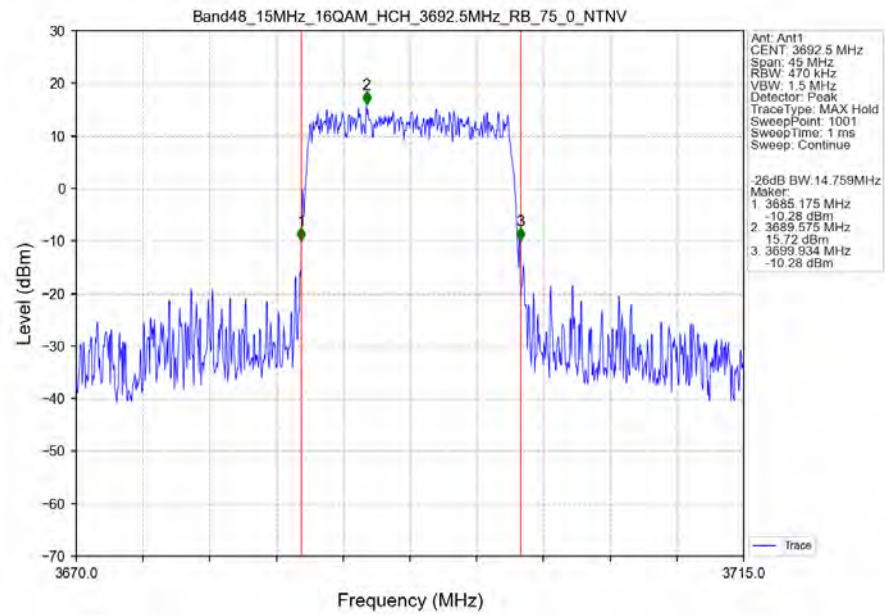
Band48 15MHz 16QAM LCH 3557.5MHz RB 75 0 NTNV



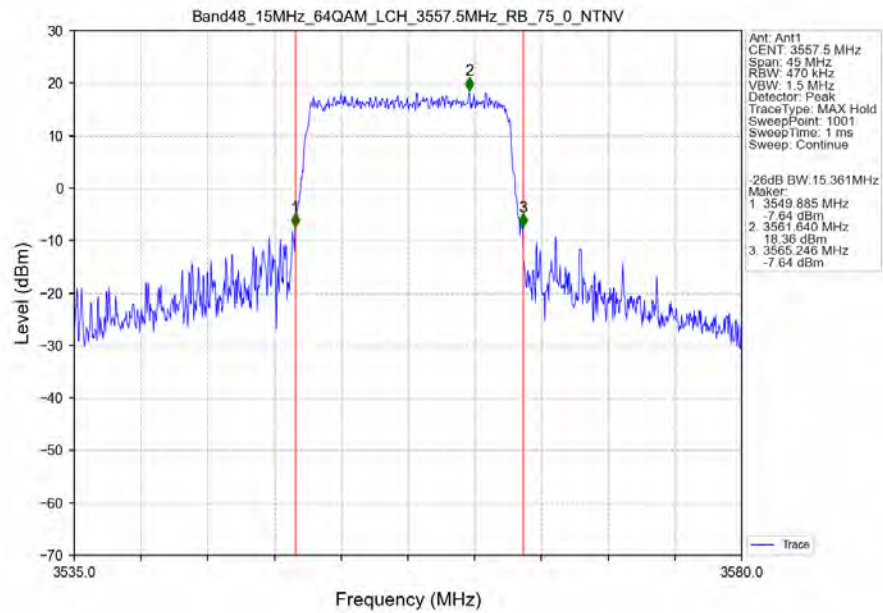
Band48 15MHz 16QAM MCH 3625MHz RB 75 0 NTNV



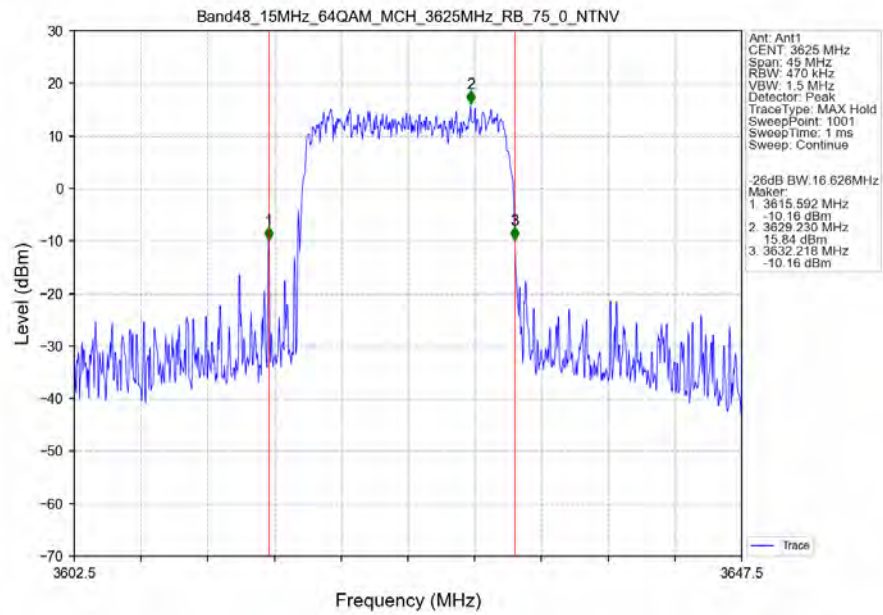
Band48 15MHz 16QAM HCH 3692.5MHz RB 75 0 NTNV



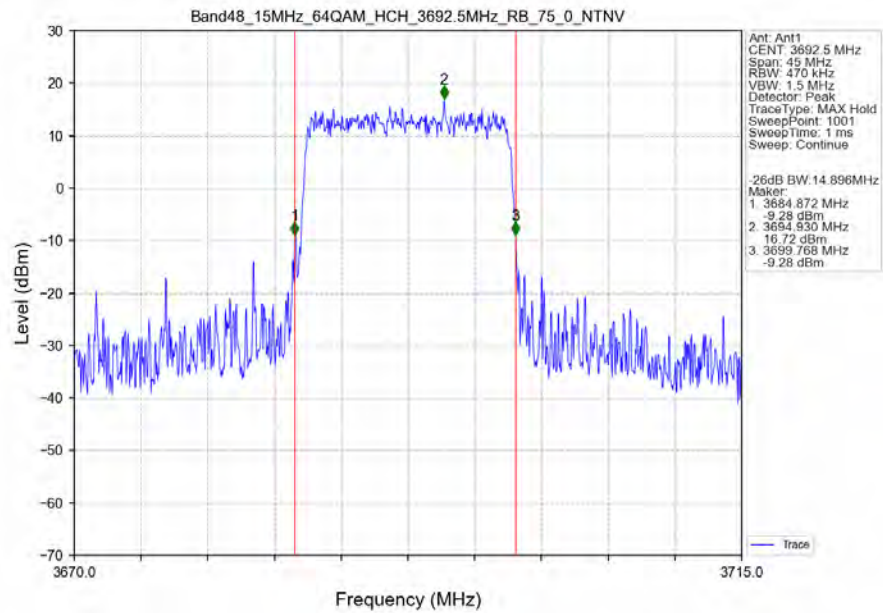
Band48 15MHz 64QAM LCH 3557.5MHz RB 75 0 NTNV



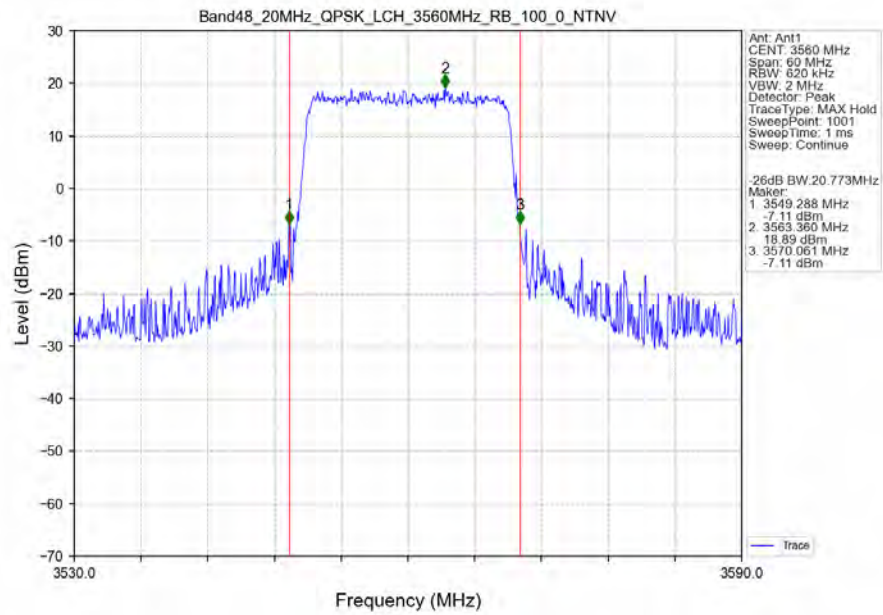
Band48 15MHz 64QAM MCH 3625MHz RB 75 0 NTNV



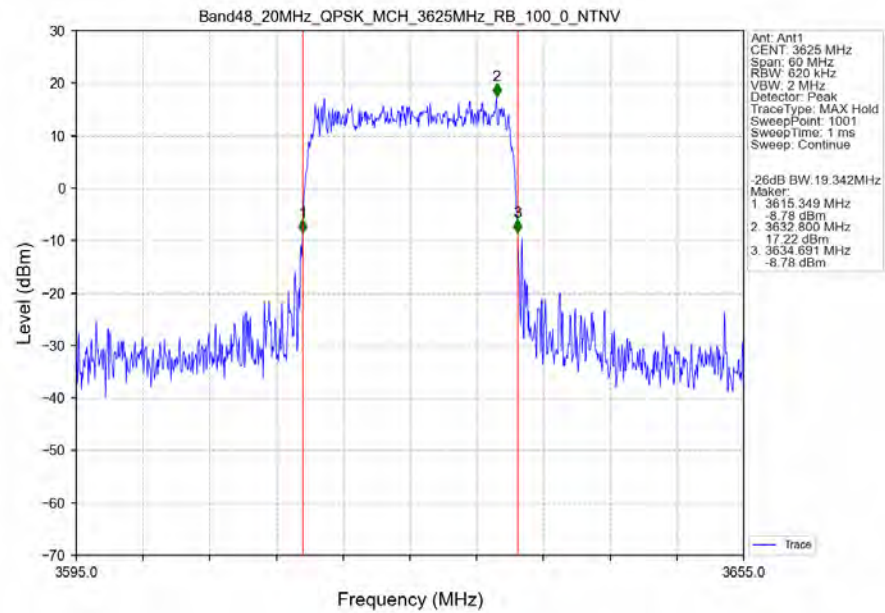
Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



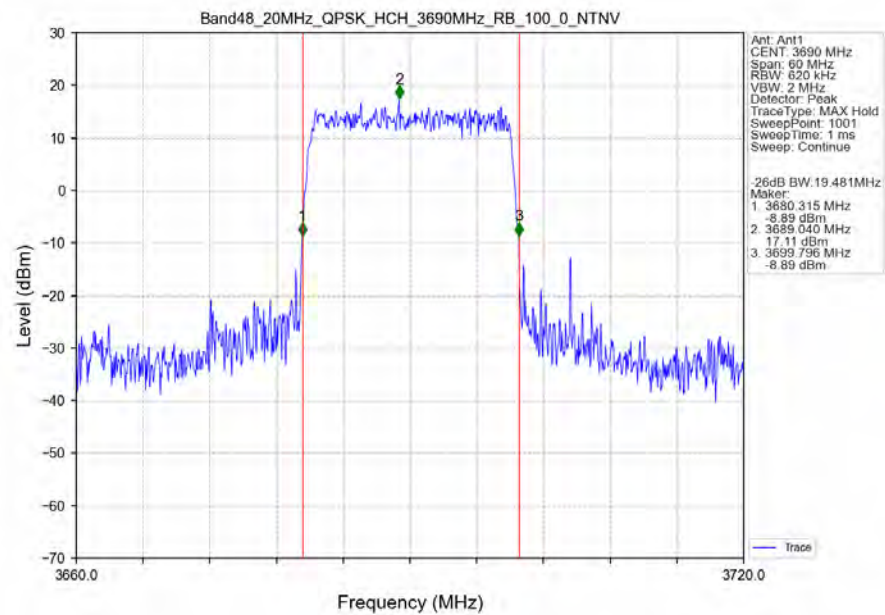
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



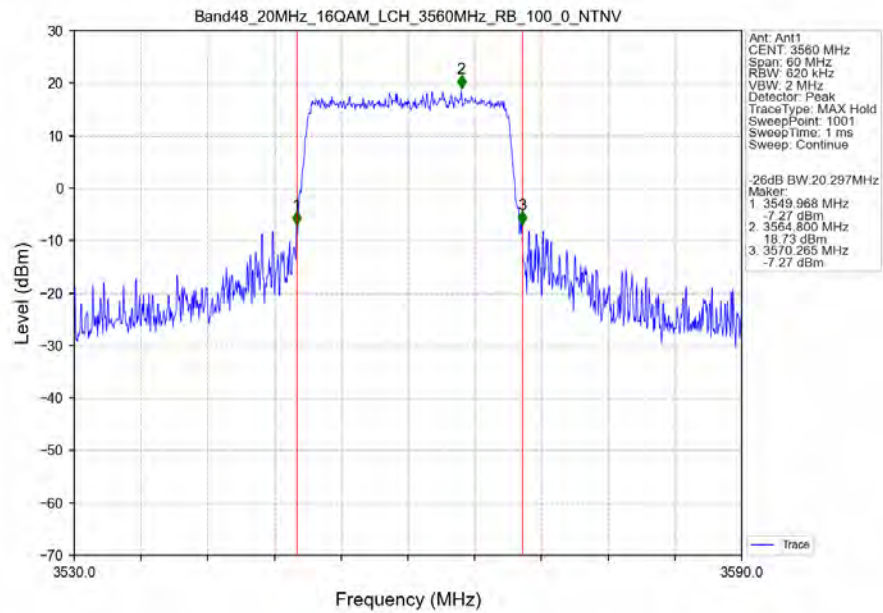
Band48 20MHz QPSK MCH 3625MHz RB 100 0 NTNV



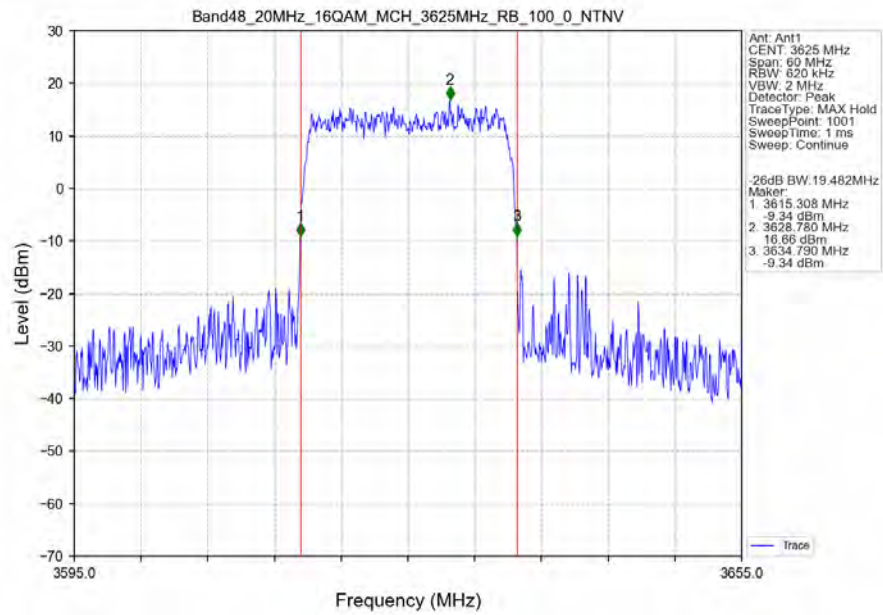
Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTNV



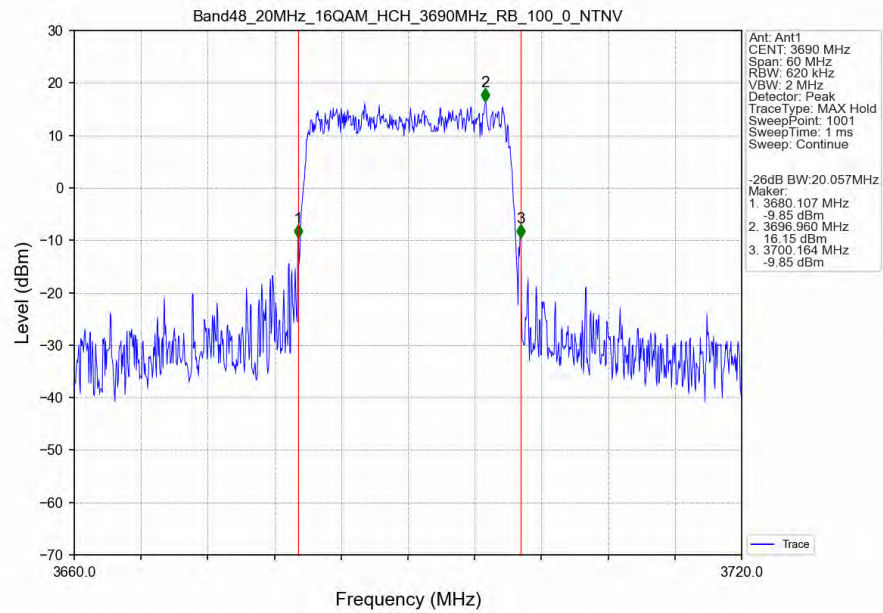
Band48 20MHz 16QAM LCH 3560MHz RB 100 0 NTV



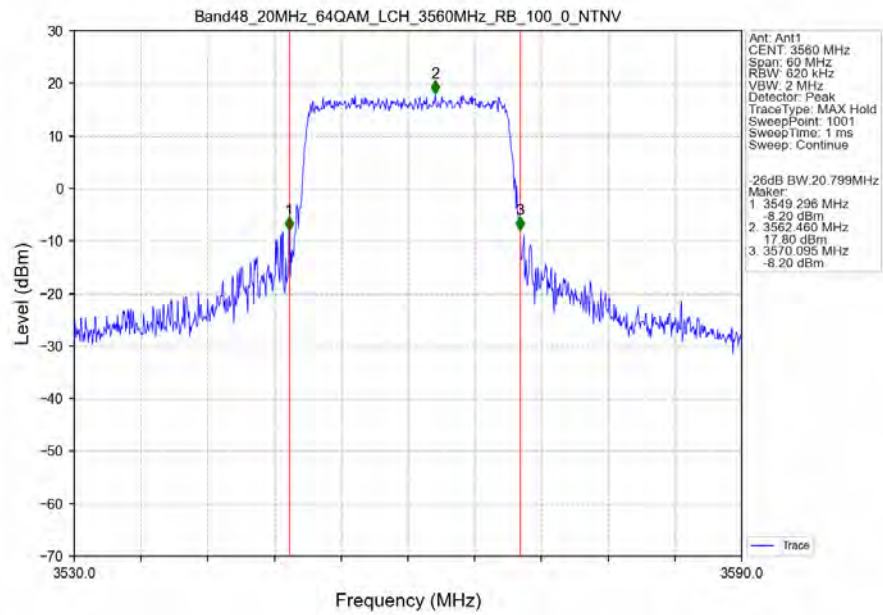
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



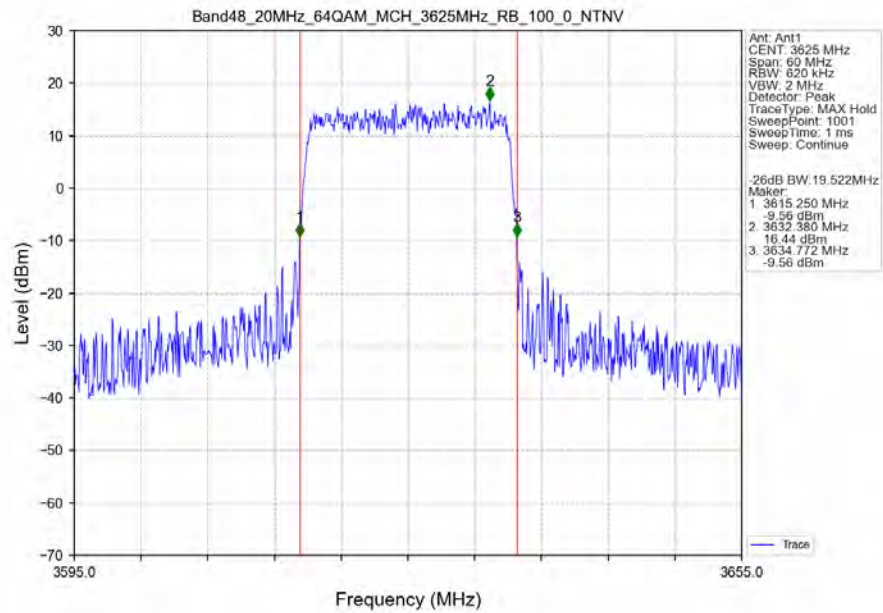
Band48 20MHz 16QAM HCH 3690MHz RB 100 0 NTN



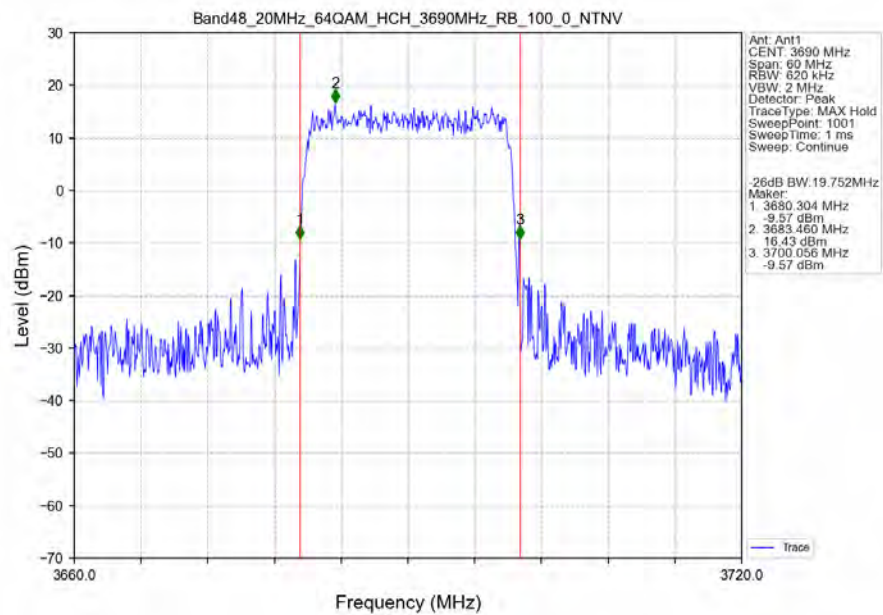
Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTN



Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTV



Band48 20MHz 64QAM HCH 3690MHz RB 100 0 NTV



4. Peak-Average Ratio

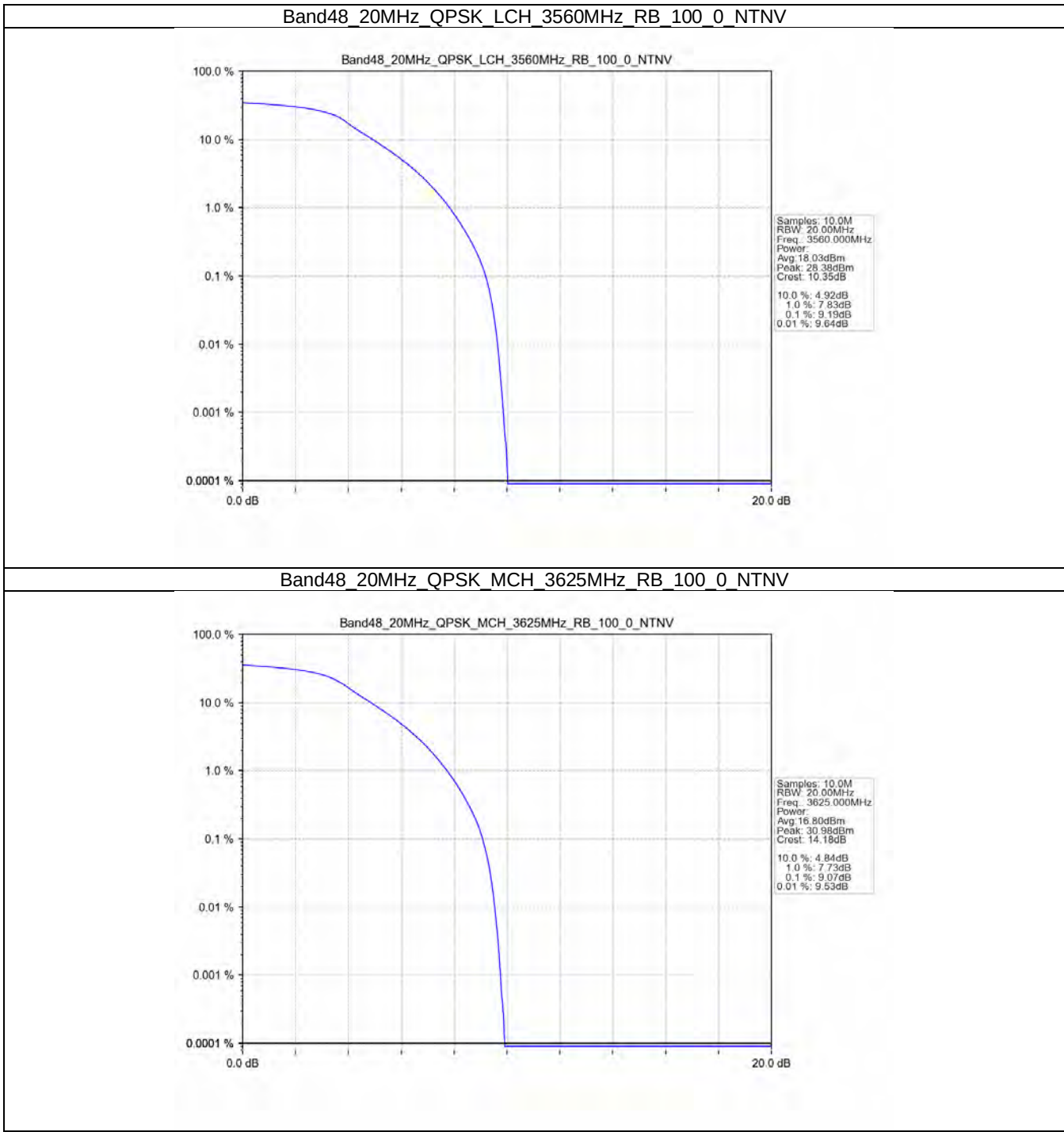
4.1 Test Result

4.1.1 B48_20MHz

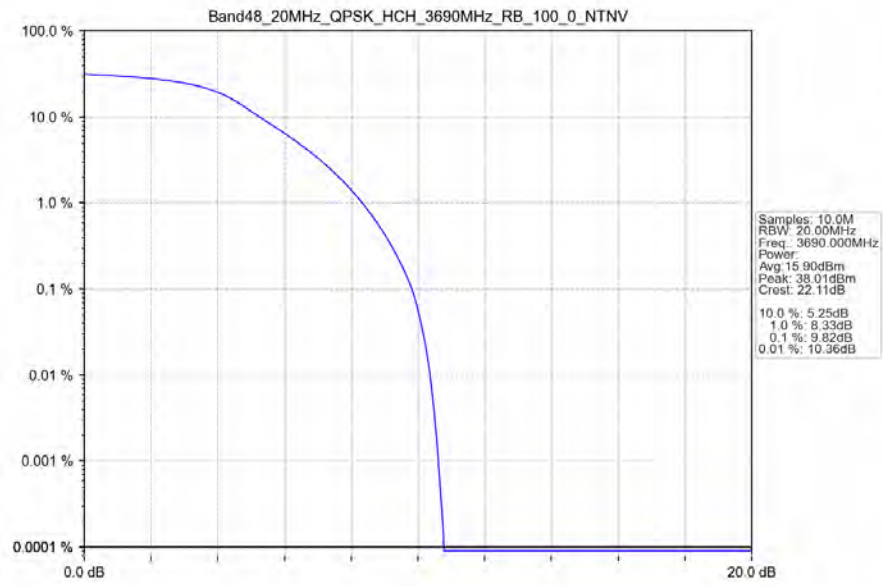
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	9.19	<=13	Pass
	3625	100	0	9.07	<=13	Pass
	3690	100	0	9.82	<=13	Pass
16QAM	3560	100	0	10.04	<=13	Pass
	3625	100	0	10.03	<=13	Pass
	3690	100	0	10.19	<=13	Pass
64QAM	3560	100	0	10.01	<=13	Pass
	3625	100	0	10.12	<=13	Pass
	3690	100	0	9.92	<=13	Pass

4.2 Test Graph

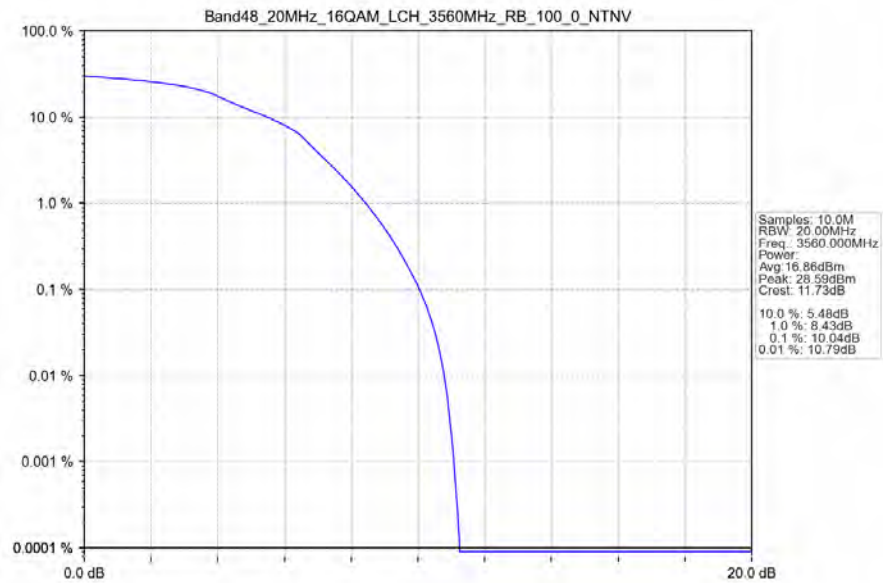
4.2.1 B48_20MHz



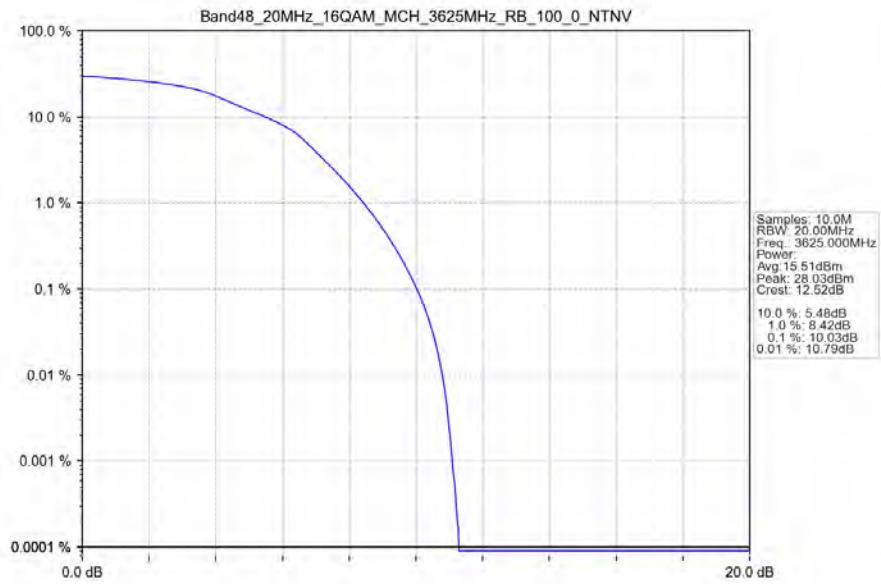
Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



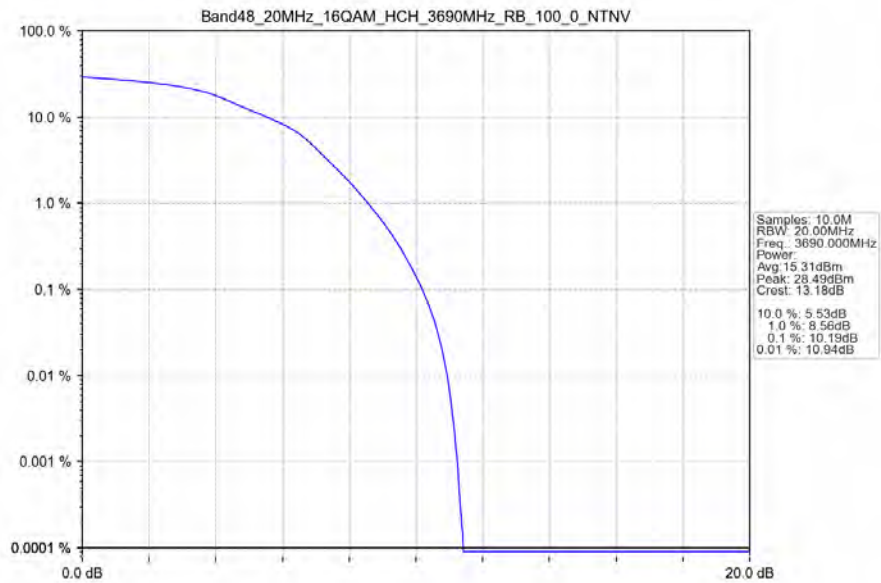
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0 NTN



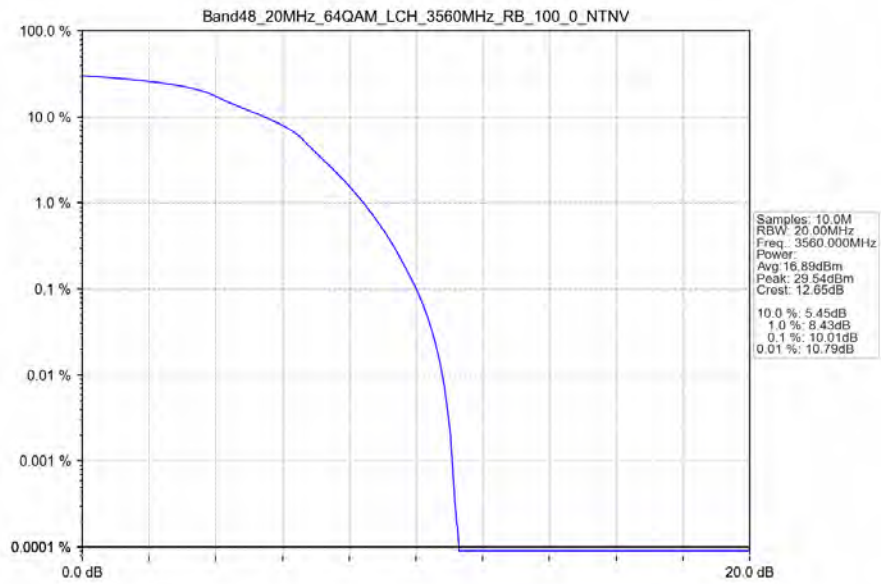
Band48 20MHz 16QAM MCH 3625MHz RB 100 0 NTV



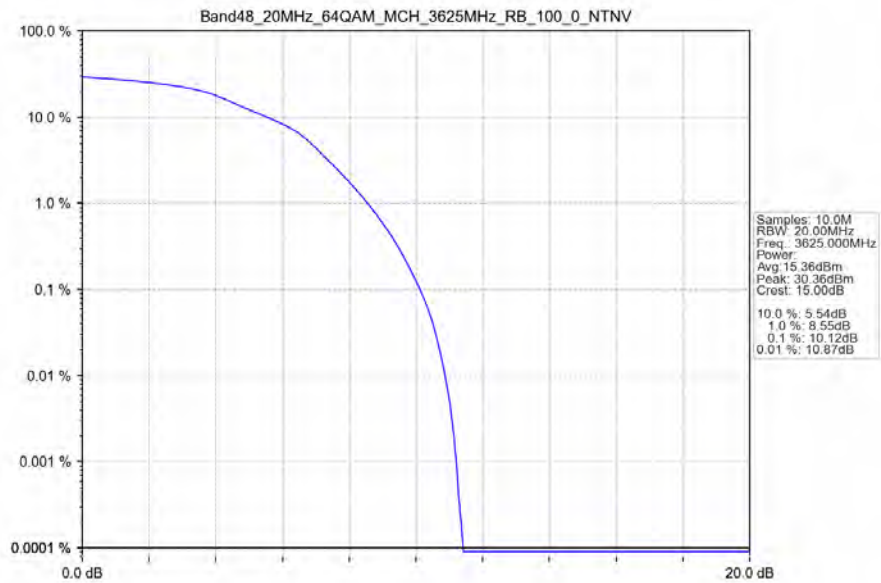
Band48 20MHz 16QAM HCH 3690MHz RB 100 0 NTV



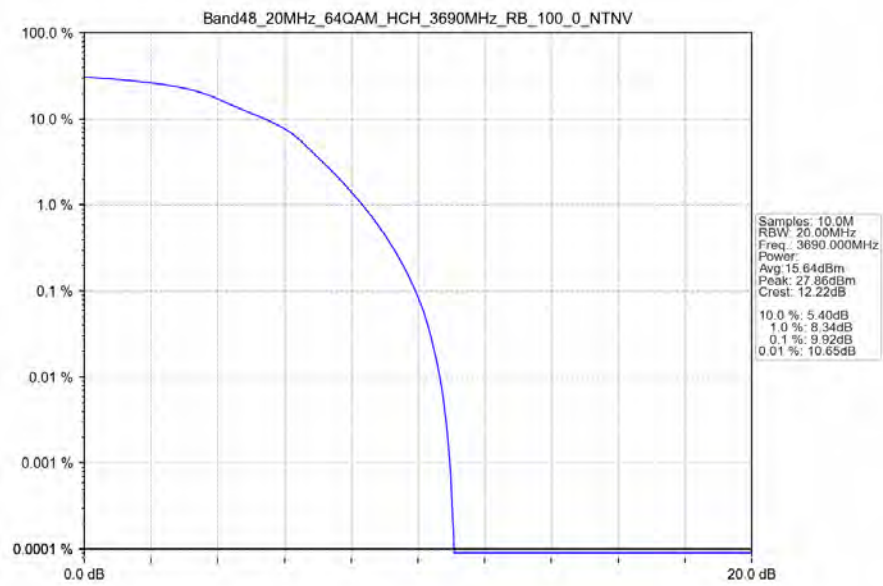
Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTNV



Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTNV



Band48 20MHz 64QAM HCH 3690MHz RB 100 0 NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTNV						
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		Pass
			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

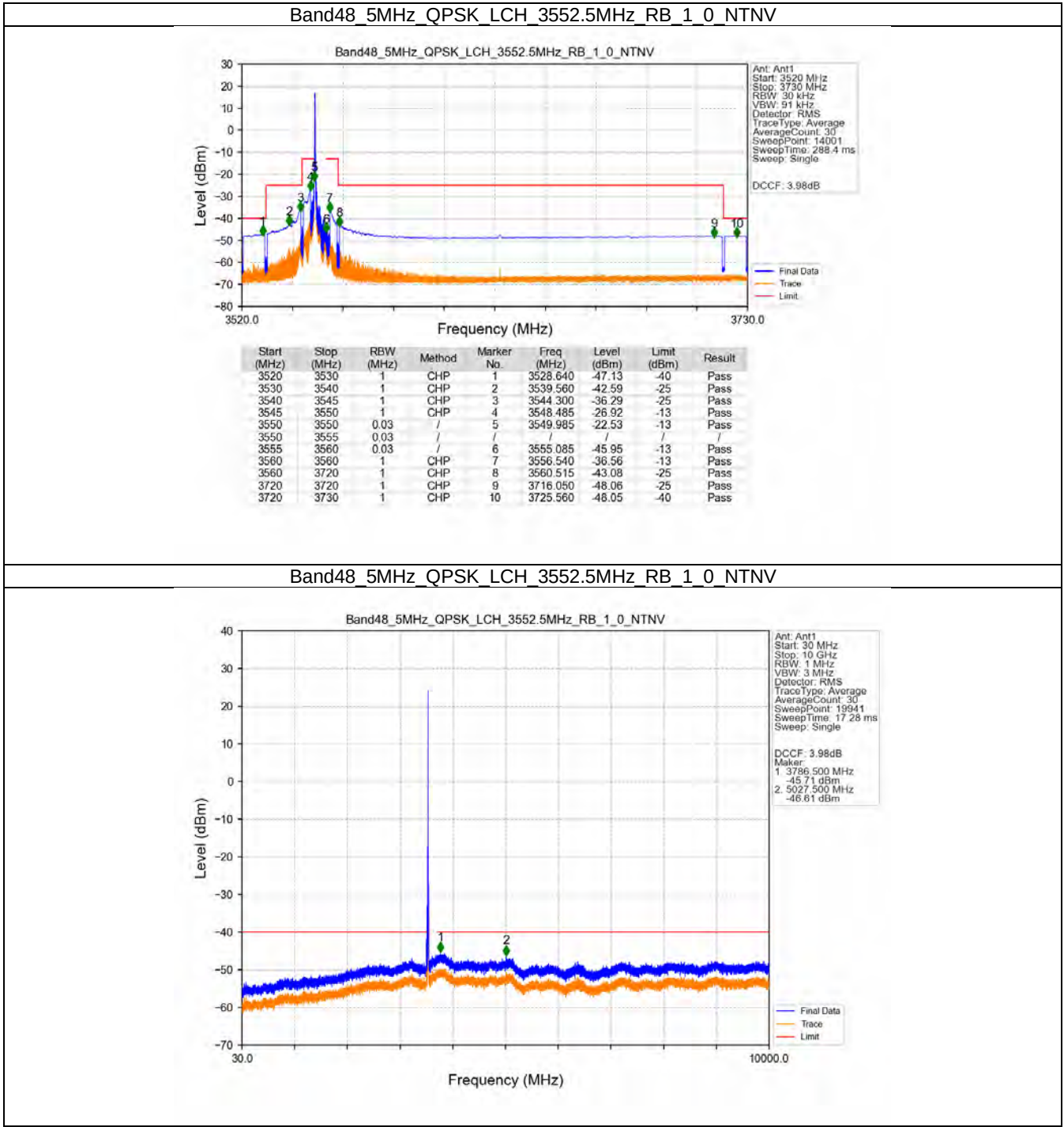
Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B48_20MHz

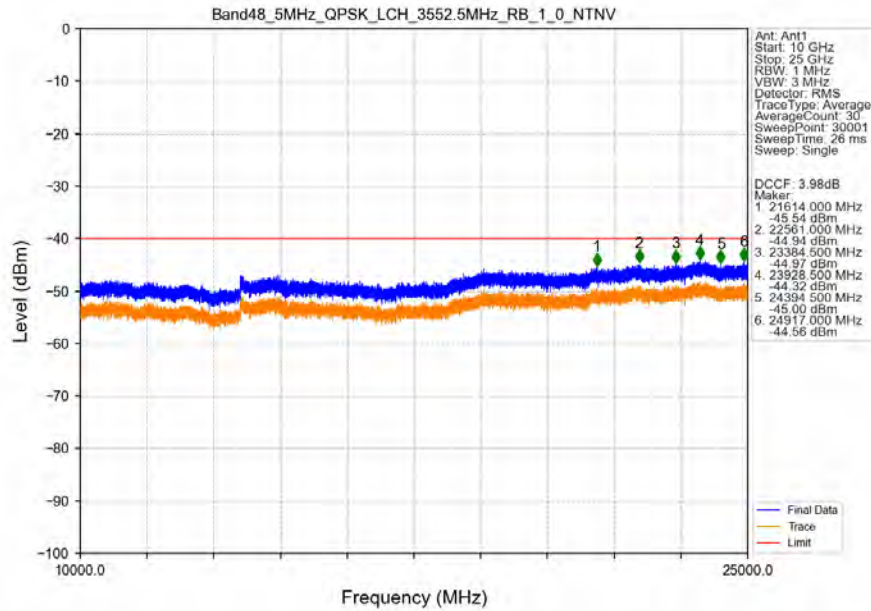
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

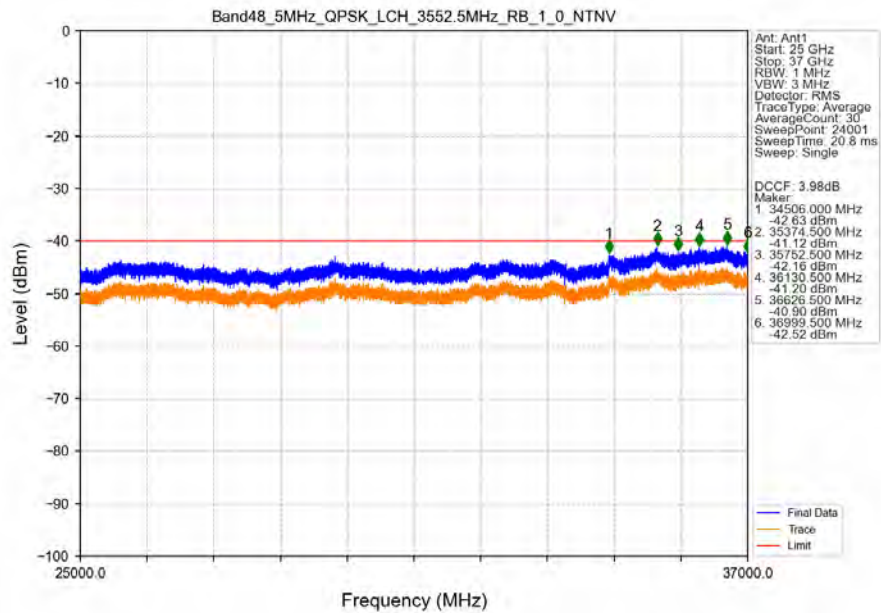
5.2.1 B48_5MHz



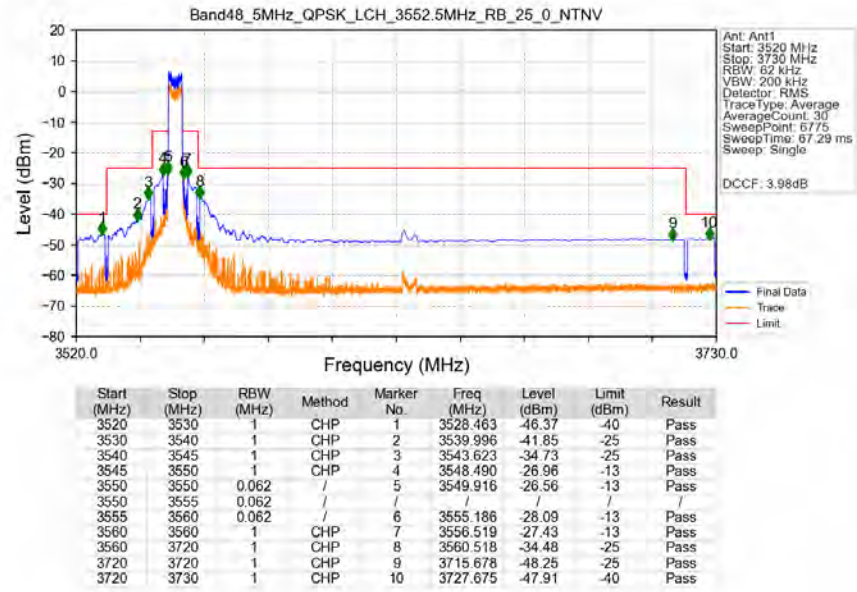
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV



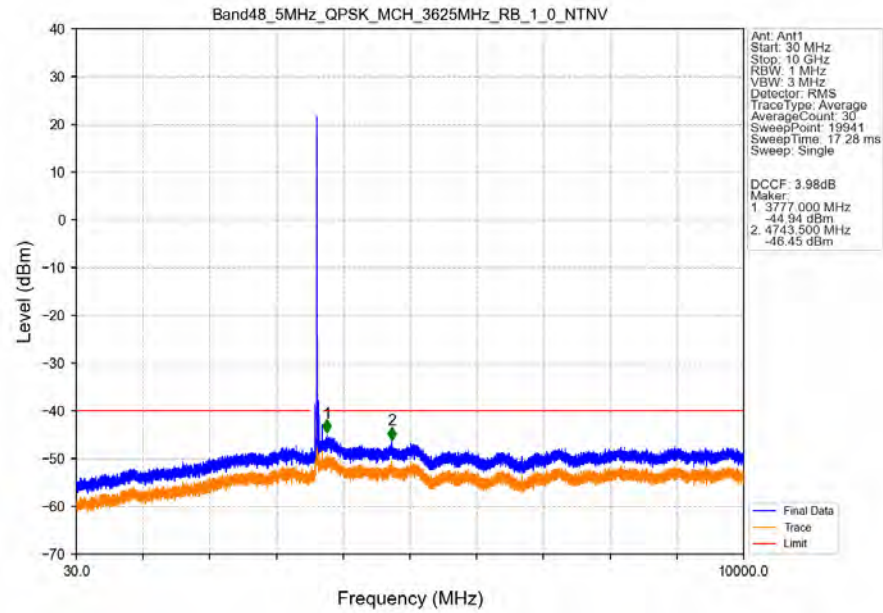
Band48 5MHz QPSK LCH 3552.5MHz RB 1 0 NTV



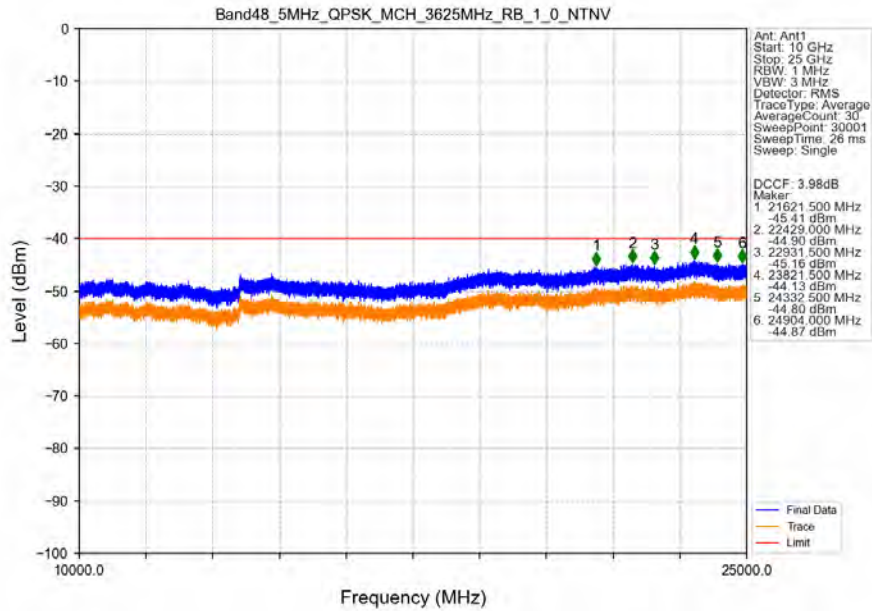
Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTV



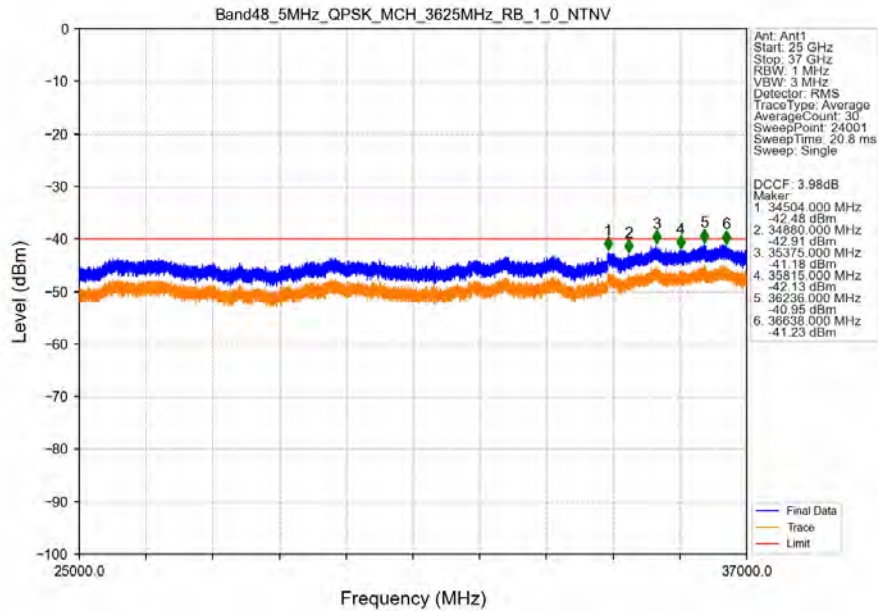
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTV



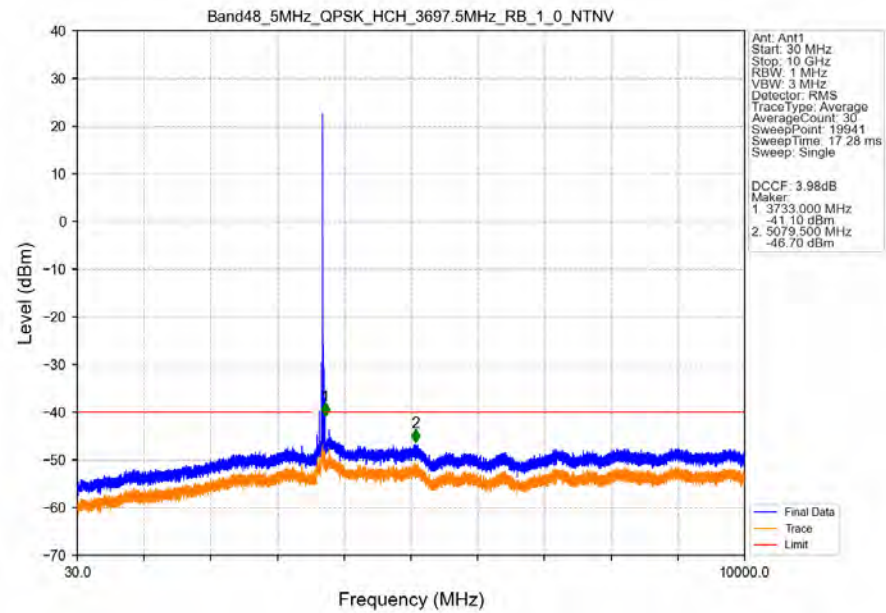
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



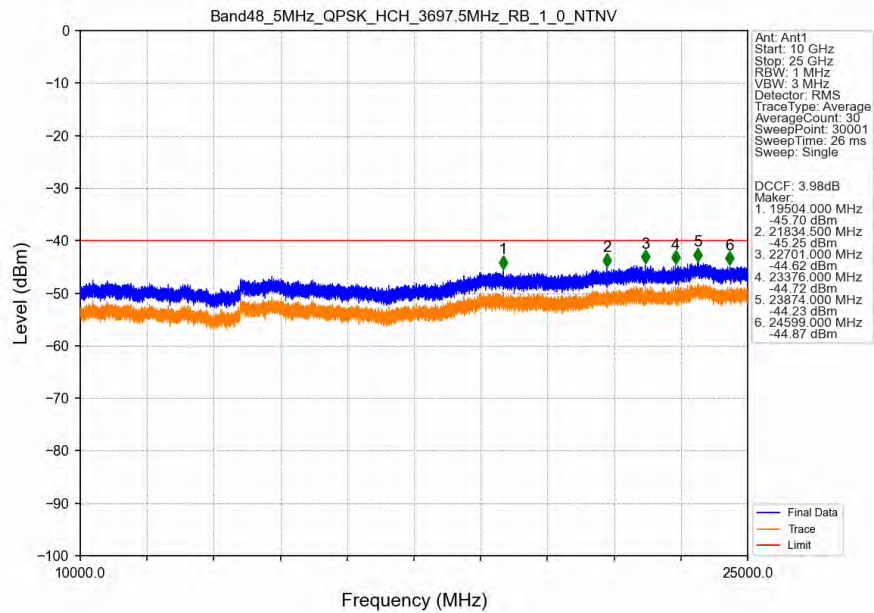
Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



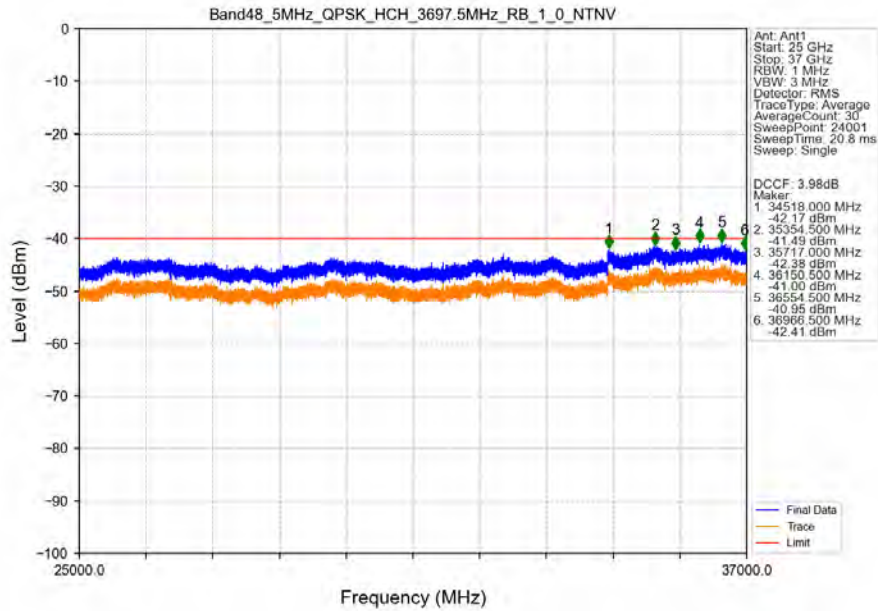
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



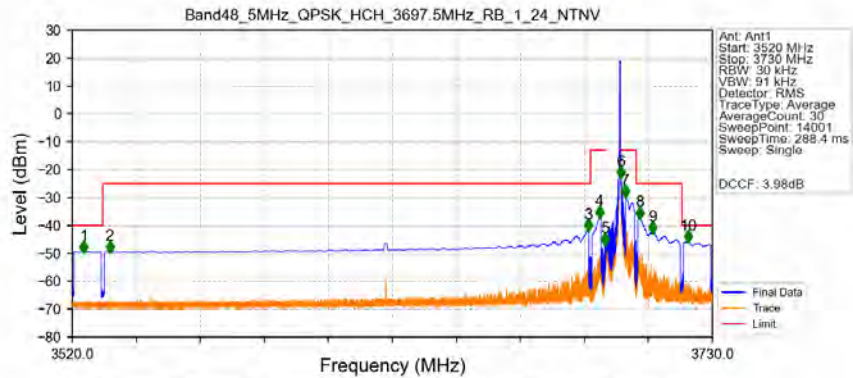
Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTNV

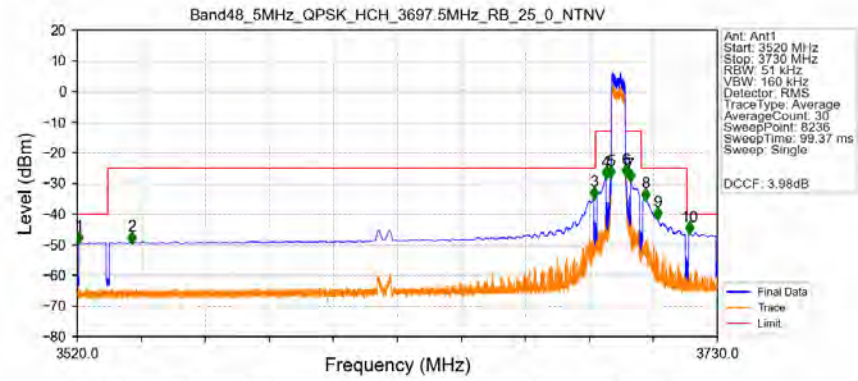


Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



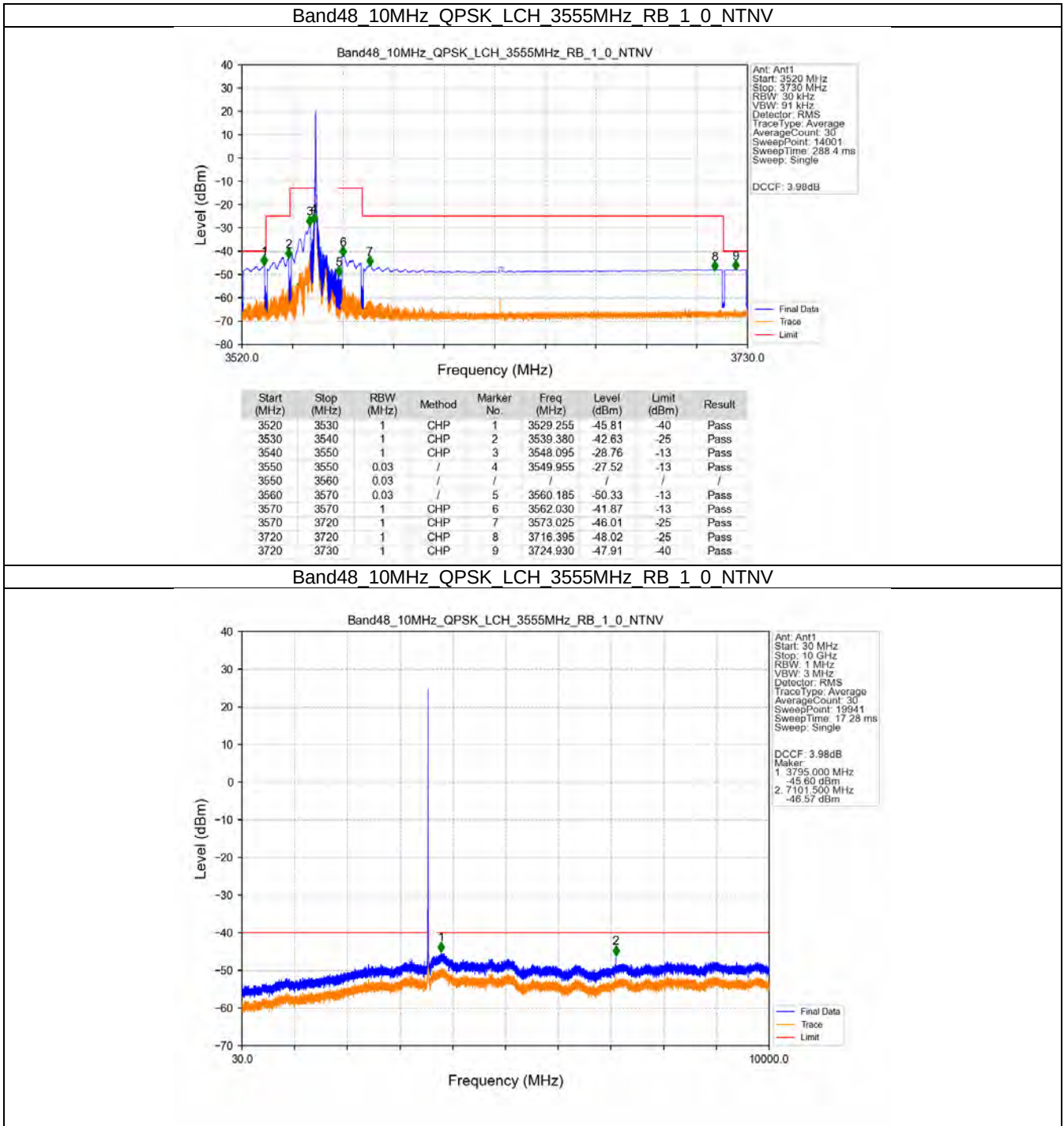
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.810	-49.37	-40	Pass
3530	3540	1	CHP	2	3532.300	-49.30	-25	Pass
3540	3690	1	CHP	3	3689.320	-41.66	-25	Pass
3690	3695	1	CHP	4	3692.980	-36.89	-13	Pass
3695	3695	0.03	/	5	3694.795	-46.65	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3705	0.03	/	6	3700.045	-22.66	-13	Pass
3705	3705	1	CHP	7	3701.515	-29.39	-13	Pass
3705	3720	1	CHP	8	3706.090	-37.08	-25	Pass
3720	3720	1	CHP	9	3710.305	-42.46	-25	Pass
3720	3730	1	CHP	10	3722.080	-45.75	-40	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV

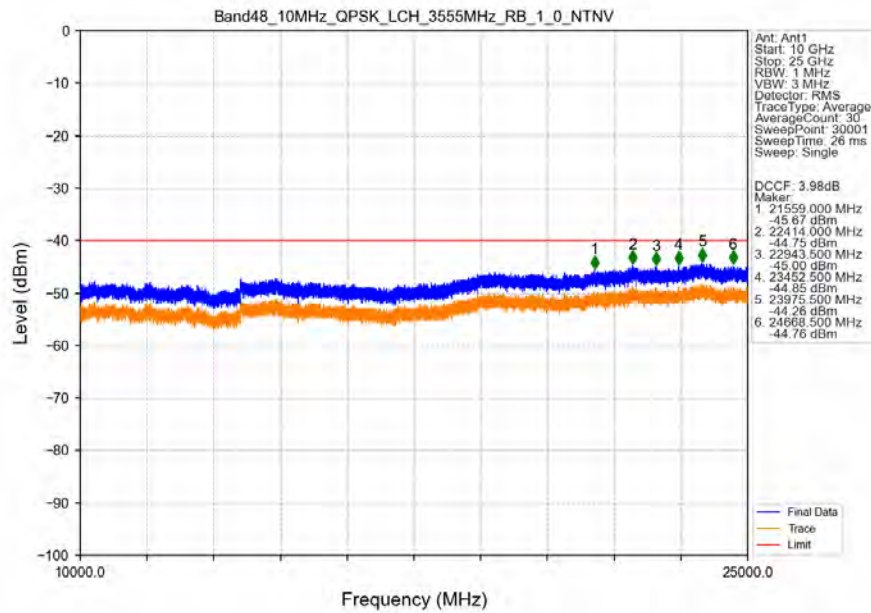


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.561	-49.27	-40	Pass
3530	3540	1	CHP	2	3537.800	-49.22	-25	Pass
3540	3690	1	CHP	3	3689.479	-34.65	-25	Pass
3690	3695	1	CHP	4	3693.457	-28.06	-13	Pass
3695	3695	0.051	/	5	3694.962	-27.82	-13	Pass
3695	3700	0.051	/	/	/	/	/	/
3700	3705	0.051	/	6	3700.011	-27.35	-13	Pass
3705	3705	1	CHP	7	3701.515	-29.04	-13	Pass
3705	3720	1	CHP	8	3706.361	-35.17	-25	Pass
3720	3720	1	CHP	9	3710.288	-41.21	-25	Pass
3720	3730	1	CHP	10	3720.871	-46.14	-40	Pass

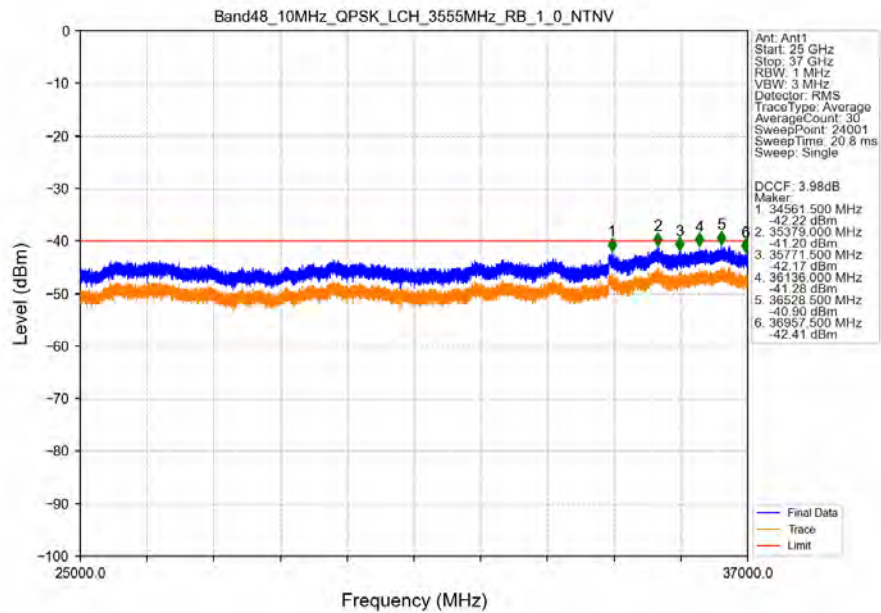
5.2.2 B48_10MHz



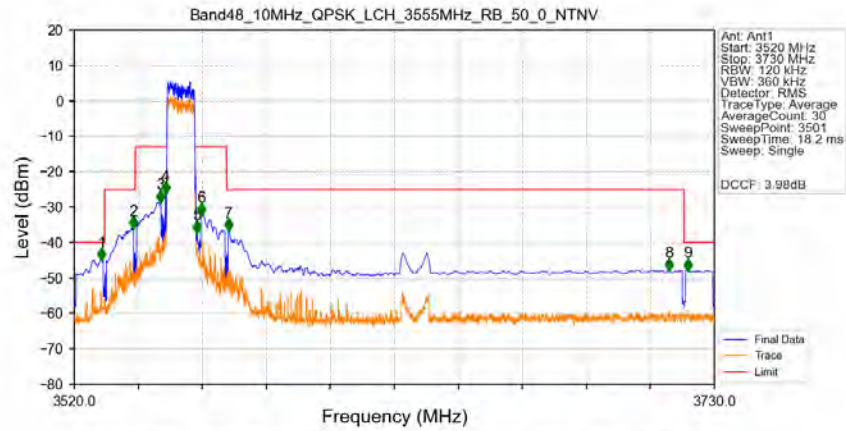
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



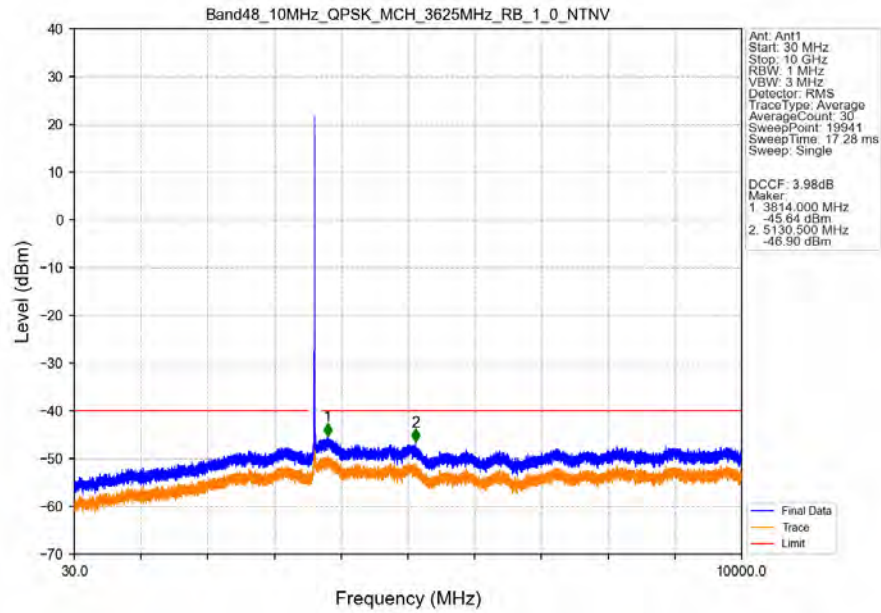
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



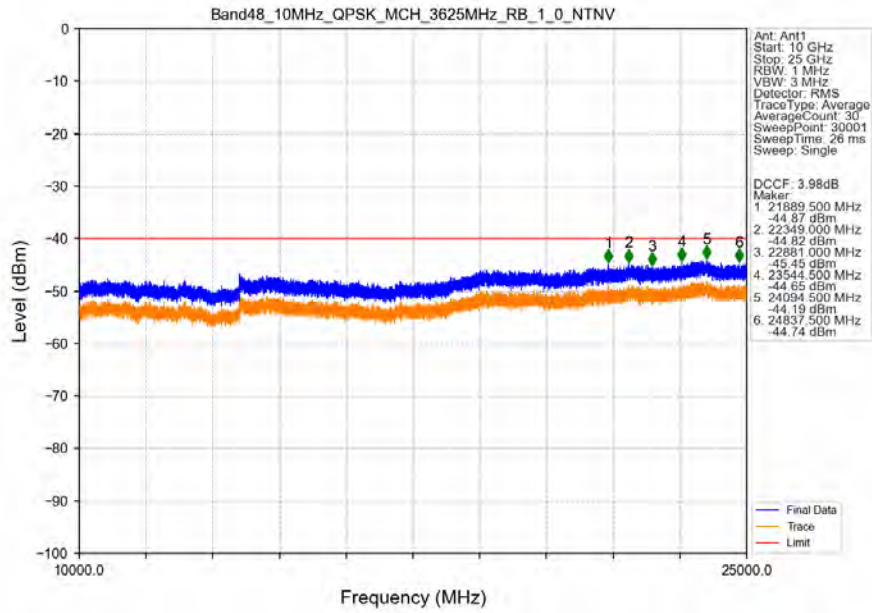
Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTV



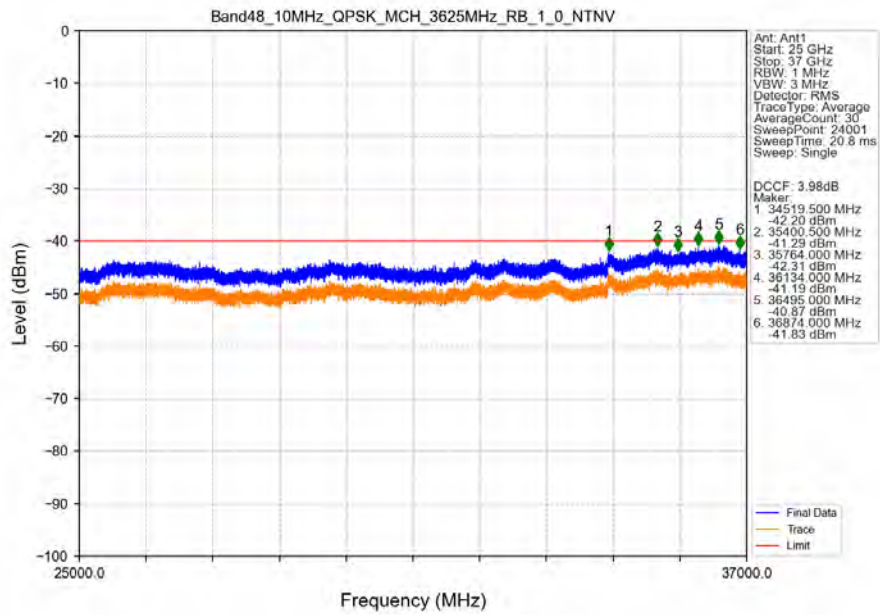
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



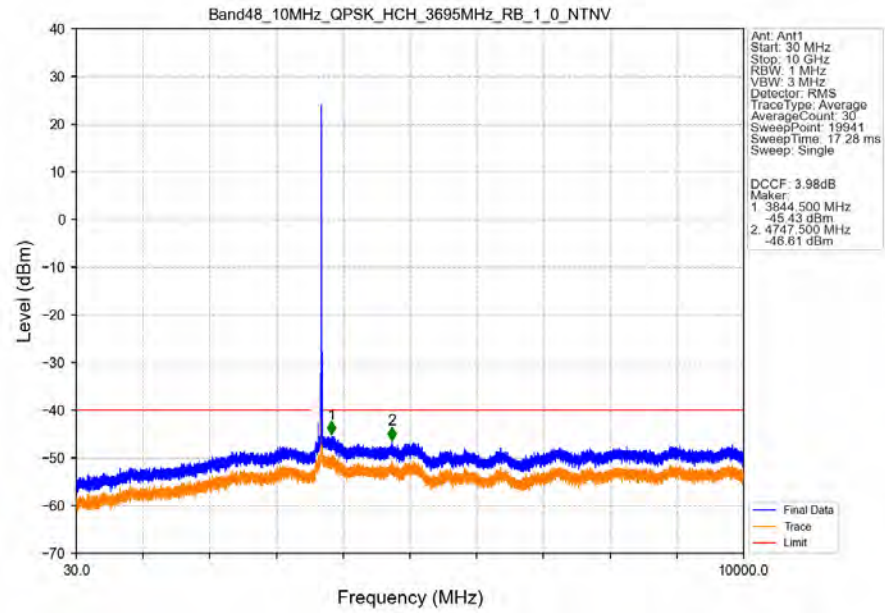
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



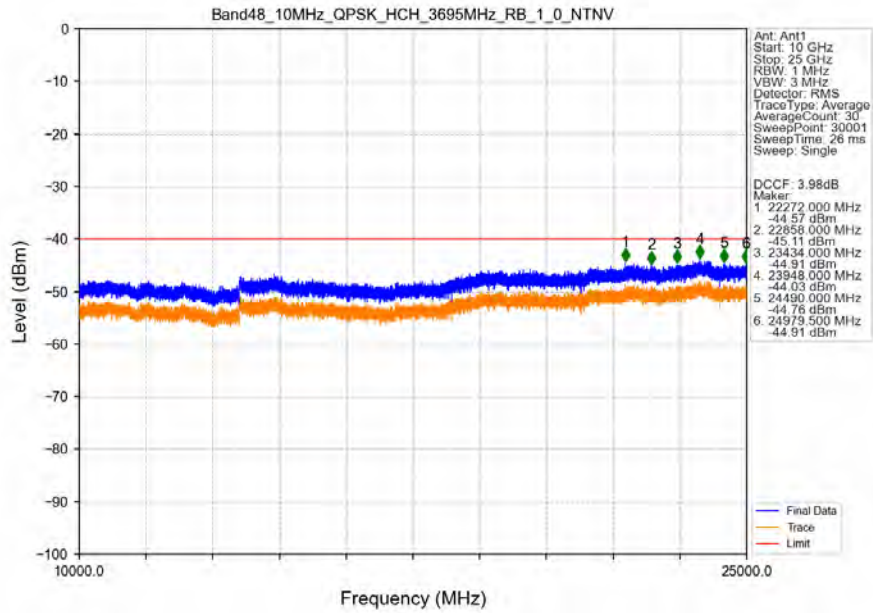
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTV



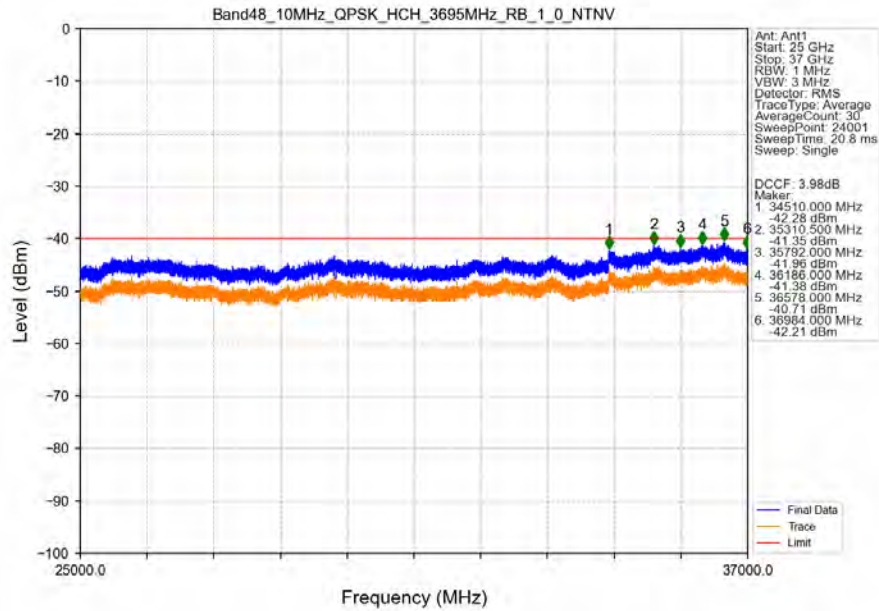
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



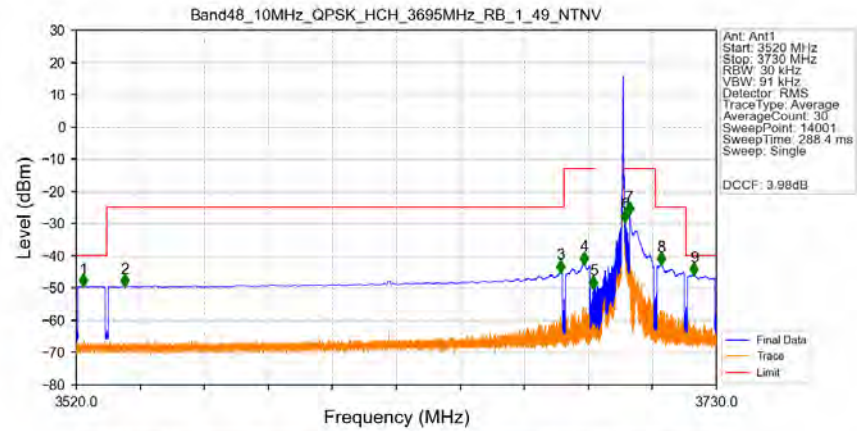
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTNV



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV

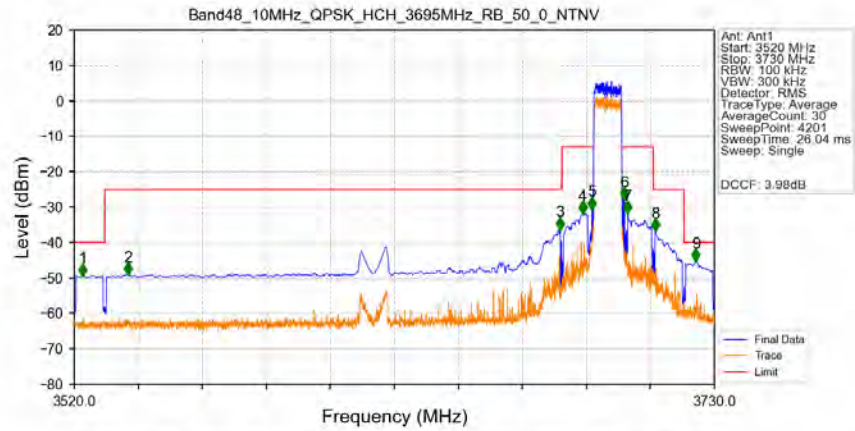


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



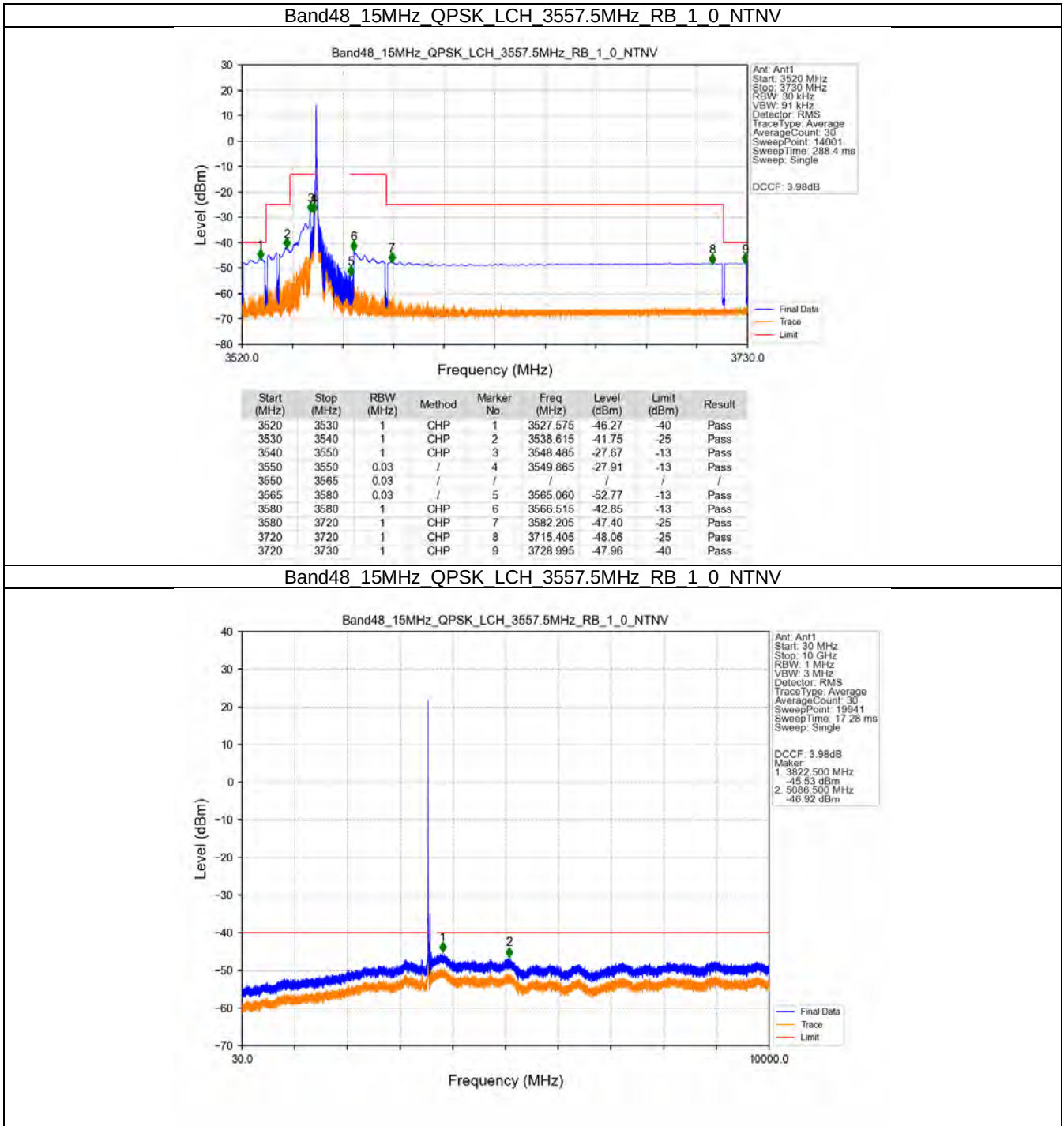
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.310	-49.34	-40	Pass
3530	3540	1	CHP	2	3535.870	-49.35	-25	Pass
3540	3680	1	CHP	3	3678.970	-44.97	-25	Pass
3680	3690	1	CHP	4	3686.620	-42.44	-13	Pass
3690	3690	0.03	/	5	3689.650	-49.93	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3710	0.03	/	6	3700.045	-29.22	-13	Pass
3710	3710	1	CHP	7	3701.515	-27.09	-13	Pass
3710	3720	1	CHP	8	3711.925	-42.56	-25	Pass
3720	3730	1	CHP	9	3722.665	-45.89	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV

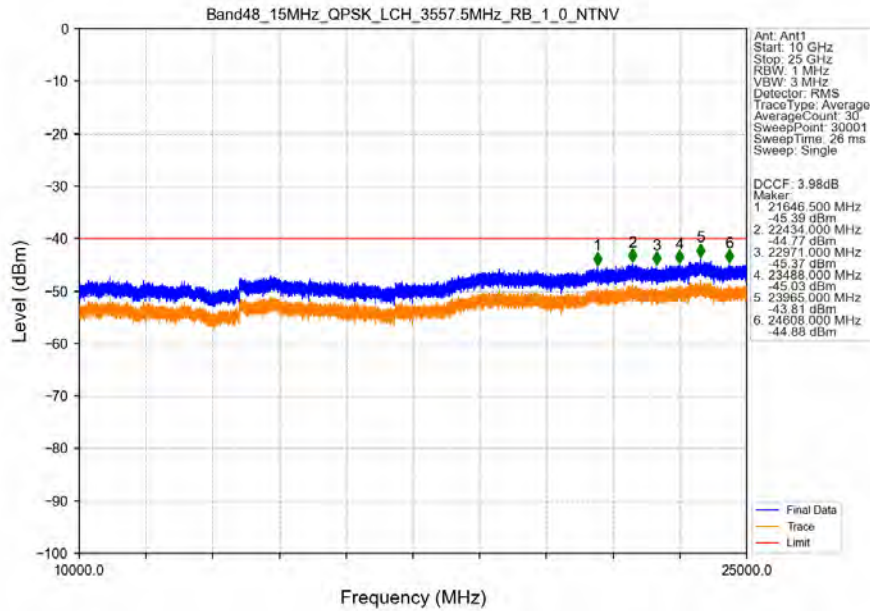


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.850	-49.25	-40	Pass
3530	3540	1	CHP	2	3537.700	-48.96	-25	Pass
3540	3680	1	CHP	3	3679.450	-36.20	-25	Pass
3680	3690	1	CHP	4	3686.750	-31.62	-13	Pass
3690	3690	0.1	/	5	3689.850	-30.41	-13	Pass
3690	3700	0.1	/	/	/	/	/	/
3700	3710	0.1	/	6	3700.450	-27.73	-13	Pass
3710	3710	1	CHP	7	3701.550	-31.66	-13	Pass
3710	3720	1	CHP	8	3710.550	-36.54	-25	Pass
3720	3730	1	CHP	9	3723.900	-45.03	-40	Pass

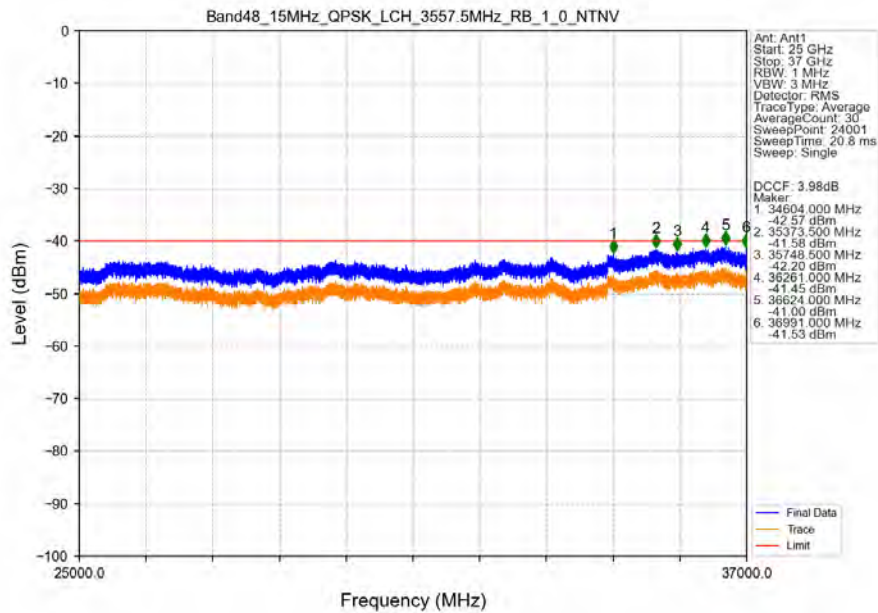
5.2.3 B48_15MHz



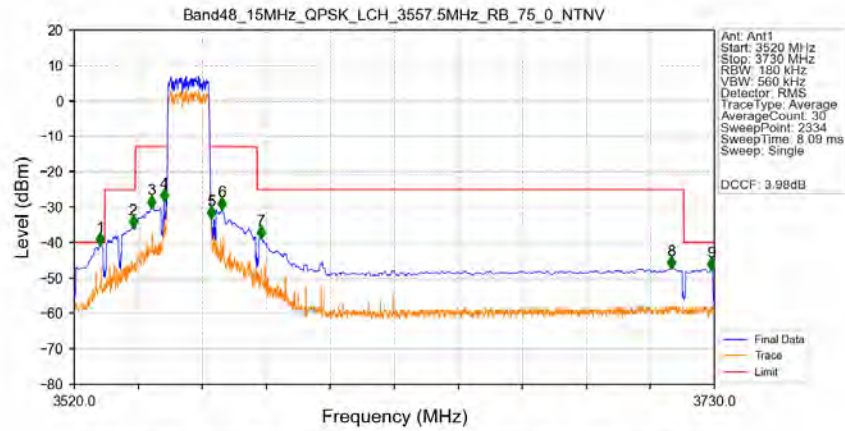
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

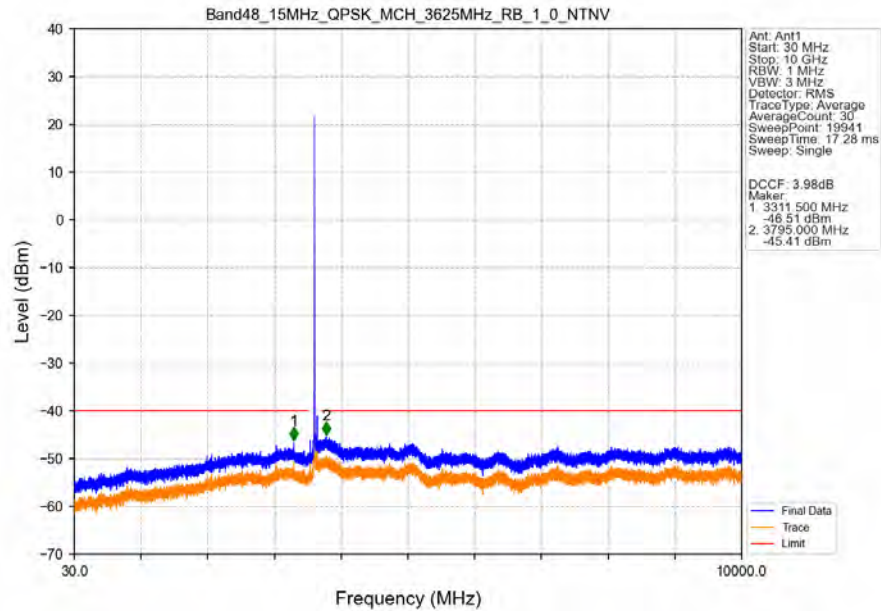


Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTN

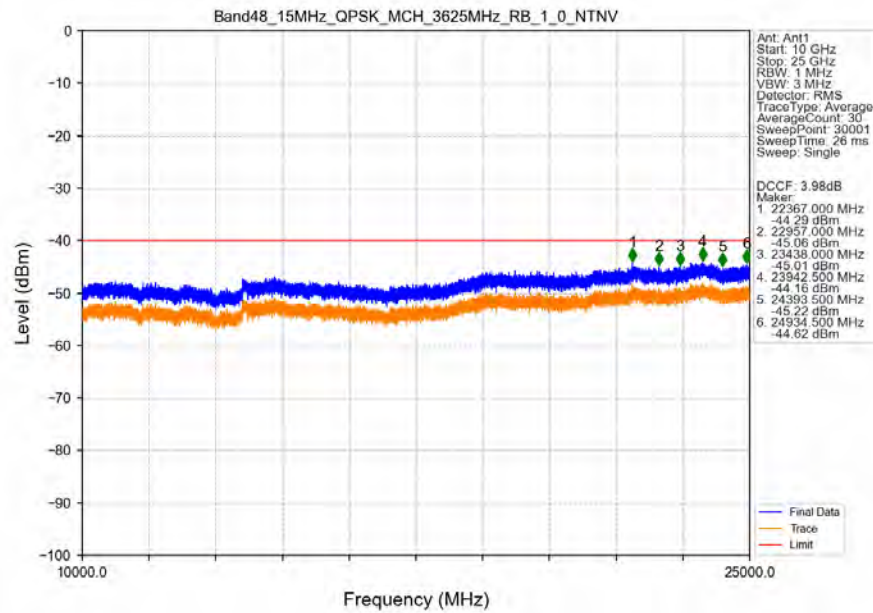


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.461	-40.52	-40	Pass
3530	3540	1	CHP	2	3539.263	-35.74	-25	Pass
3540	3550	1	CHP	3	3545.294	-30.01	-13	Pass
3550	3550	0.18	/	4	3549.434	-28.22	-13	Pass
3550	3565	0.18	/	/	/	/	/	/
3565	3580	0.18	/	5	3565.006	-33.15	-13	Pass
3580	3580	1	CHP	6	3568.427	-30.52	-13	Pass
3580	3720	1	CHP	7	3581.209	-38.59	-25	Pass
3720	3720	1	CHP	8	3715.868	-47.24	-25	Pass
3720	3730	1	CHP	9	3729.100	-47.57	-40	Pass

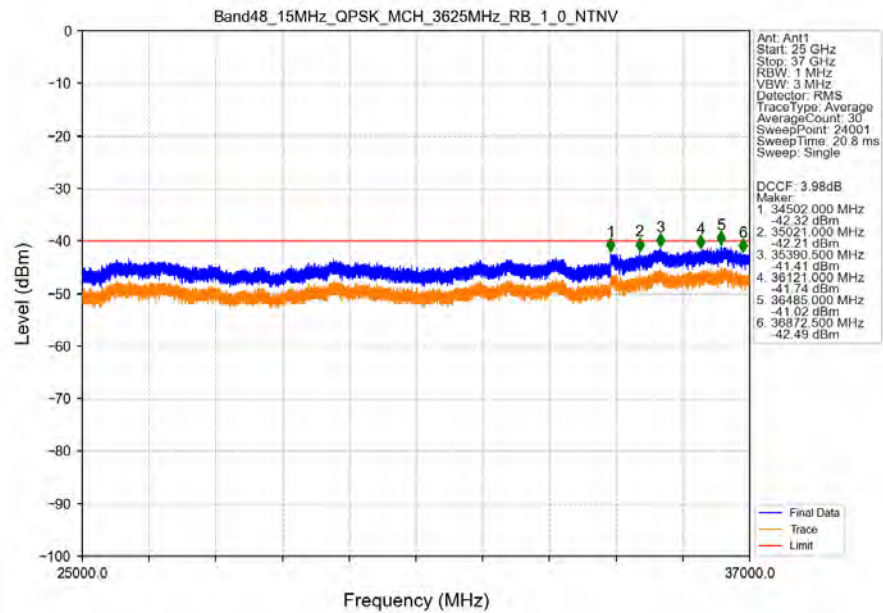
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTN



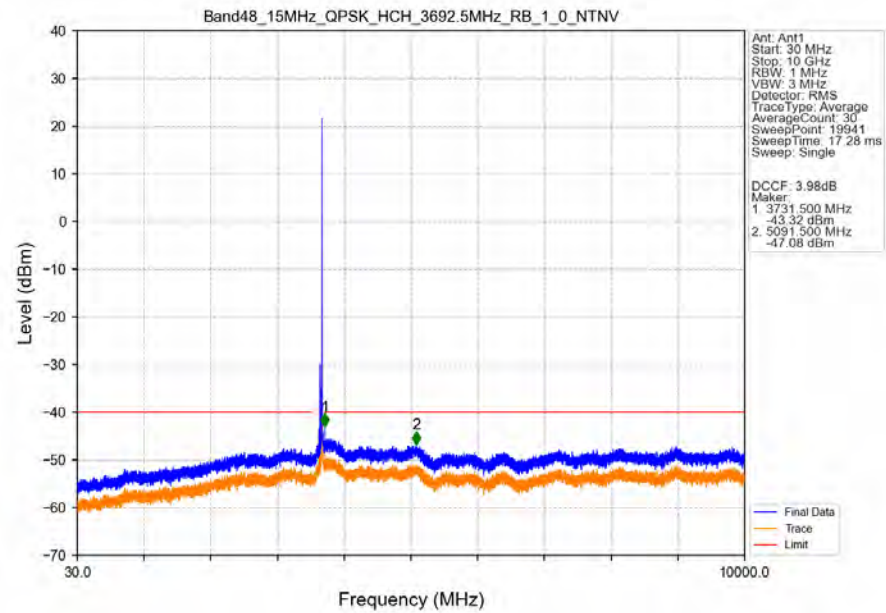
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTV



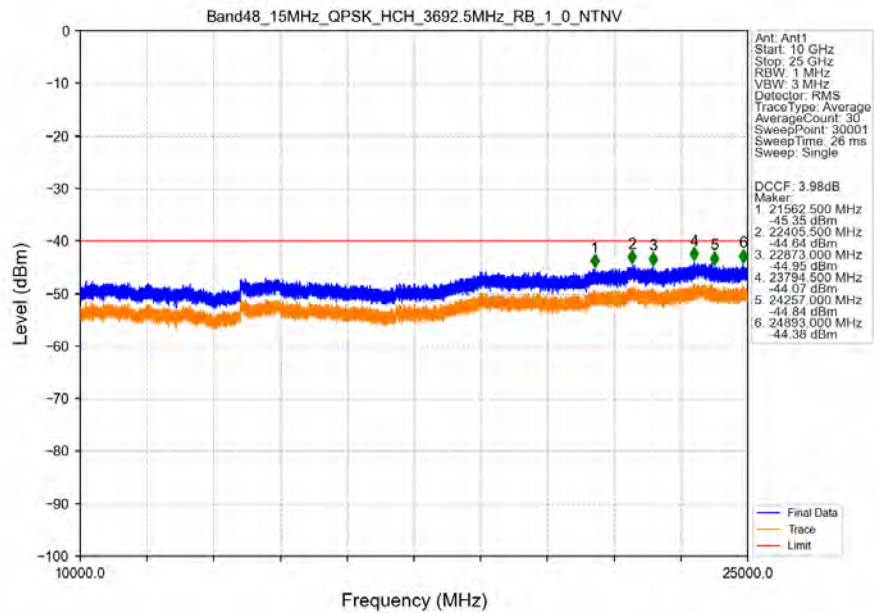
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTV



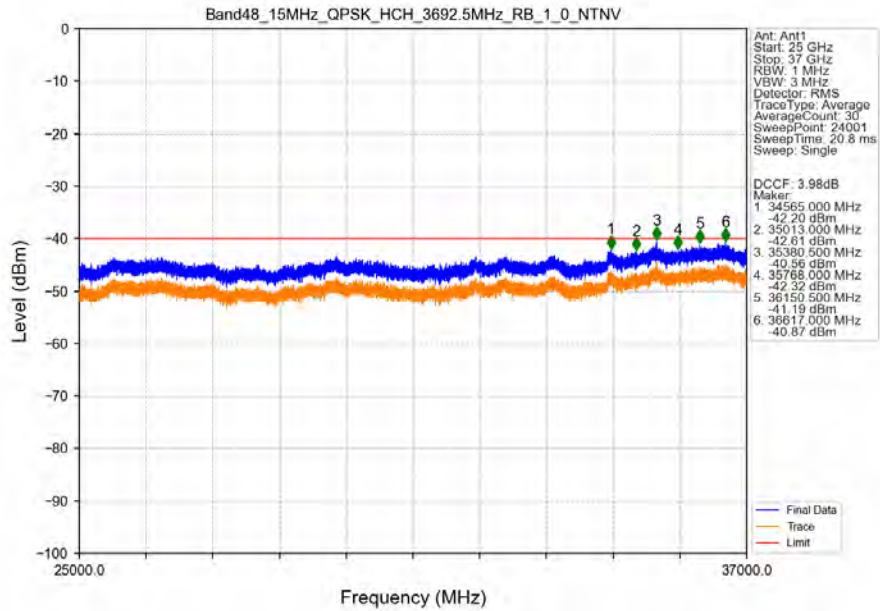
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



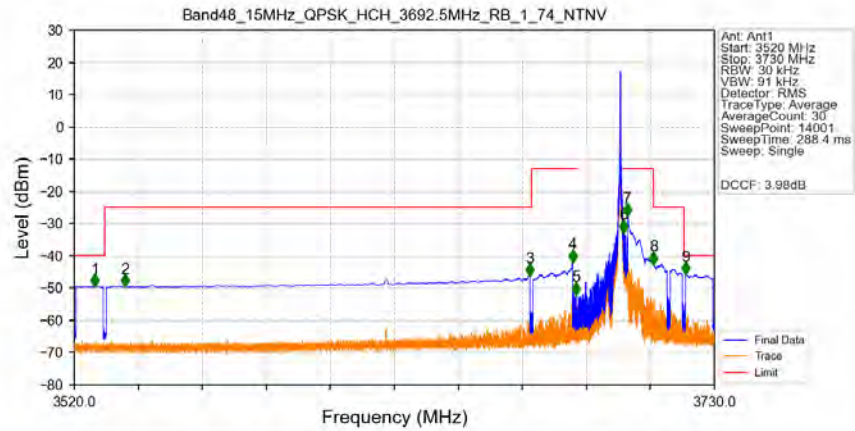
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV

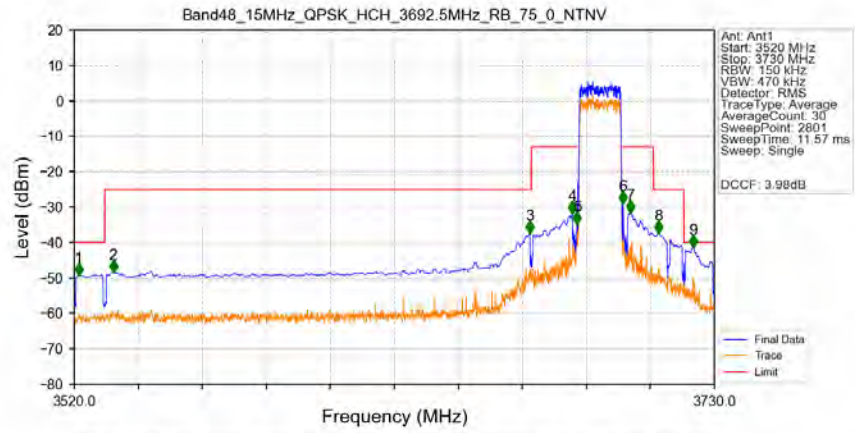


Band48 15MHz QPSK HCH 3692.5MHz RB 1 74 NTNV



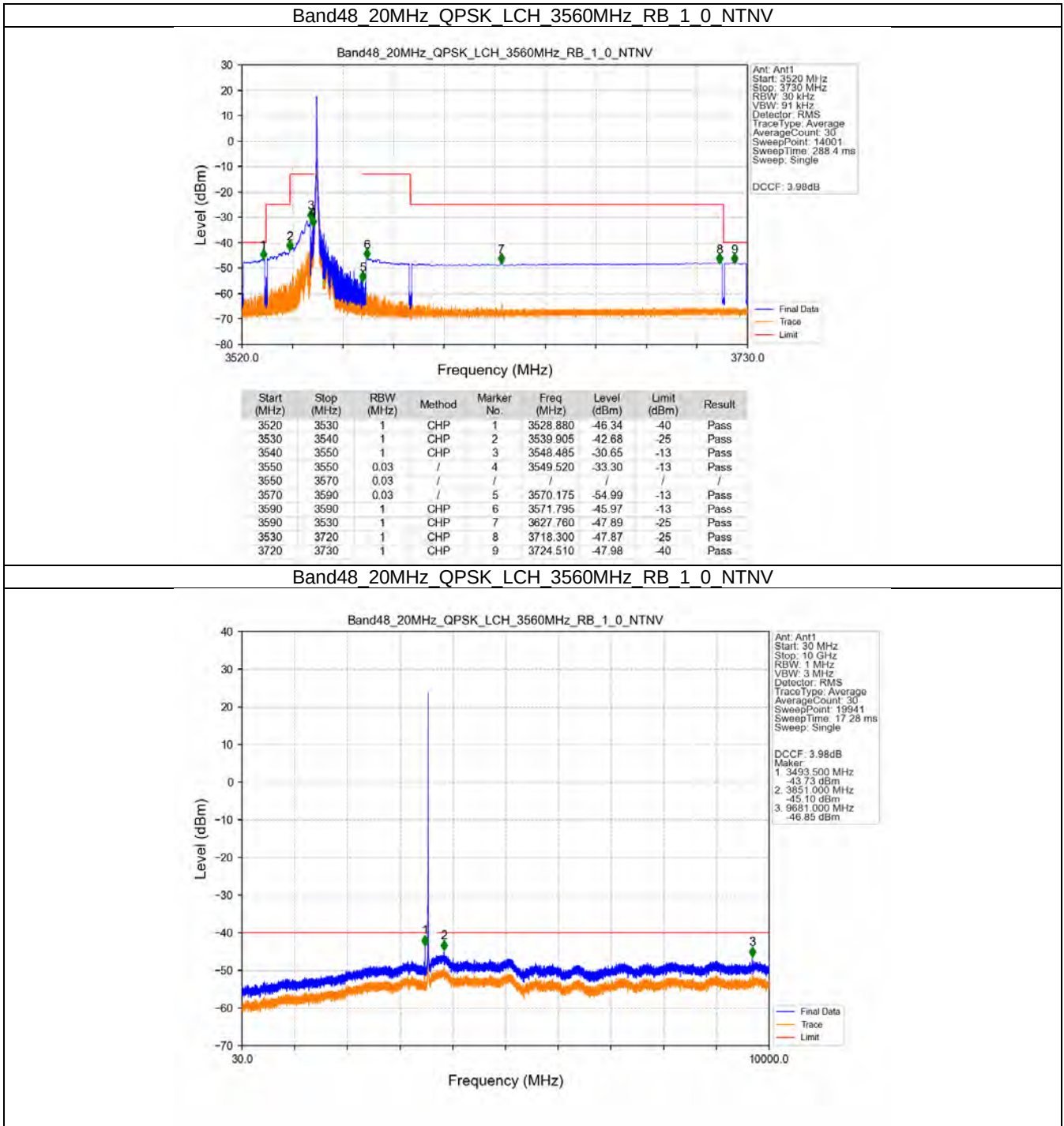
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.720	-49.39	-40	Pass
3530	3540	1	CHP	2	3536.665	-49.34	-25	Pass
3540	3670	1	CHP	3	3669.490	-46.11	-25	Pass
3670	3685	1	CHP	4	3683.485	-41.68	-13	Pass
3685	3685	0.03	/	5	3684.655	-51.78	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3715	0.03	/	6	3700.120	-32.55	-13	Pass
3715	3715	1	CHP	7	3701.515	-27.55	-13	Pass
3715	3720	1	CHP	8	3710.005	-42.43	-25	Pass
3720	3730	1	CHP	9	3720.655	-45.55	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTN

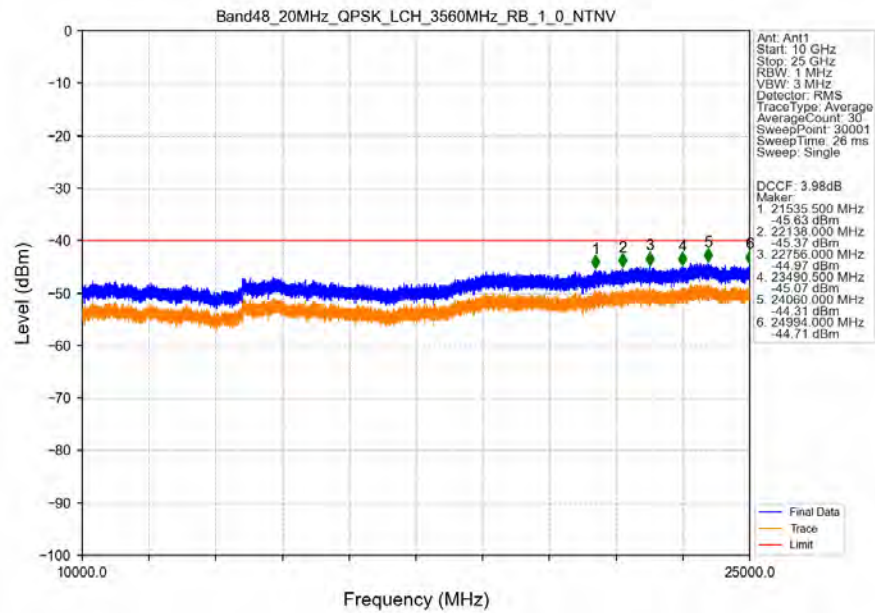


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.500	-49.09	-40	Pass
3530	3540	1	CHP	2	3532.825	-48.28	-25	Pass
3540	3670	1	CHP	3	3669.475	-37.17	-25	Pass
3670	3685	1	CHP	4	3683.425	-31.63	-13	Pass
3685	3685	0.15	/	5	3684.925	-34.66	-13	Pass
3685	3700	0.15	/	/	/	/	/	/
3700	3715	0.15	/	6	3700.075	-28.82	-13	Pass
3715	3715	1	CHP	7	3702.550	-31.41	-13	Pass
3715	3720	1	CHP	8	3711.625	-37.17	-25	Pass
3720	3730	1	CHP	9	3723.100	-41.19	-40	Pass

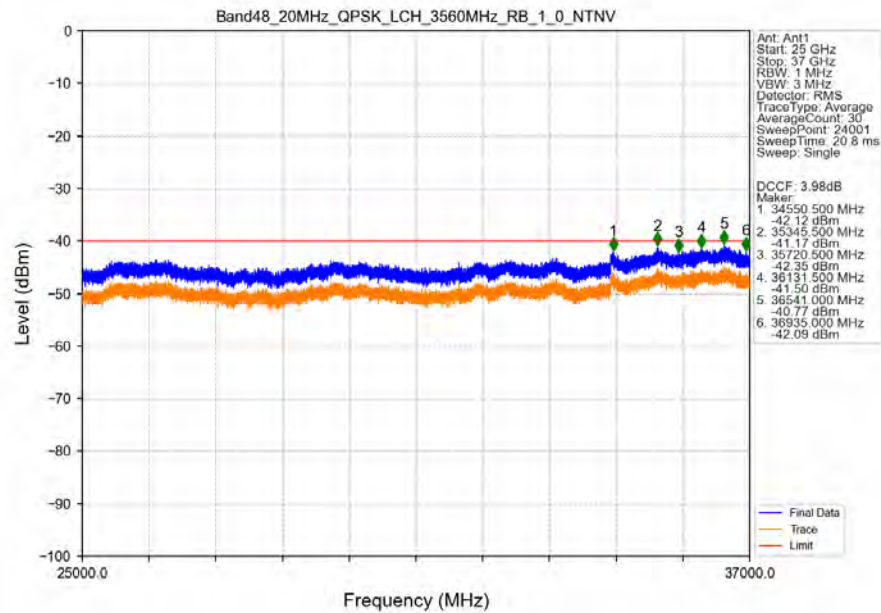
5.2.4 B48_20MHz



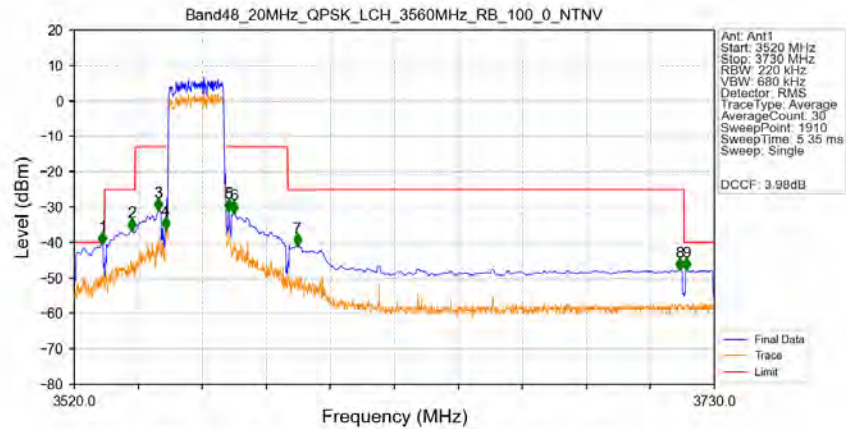
Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN



Band48 20MHz QPSK LCH 3560MHz RB 1 0 NTN

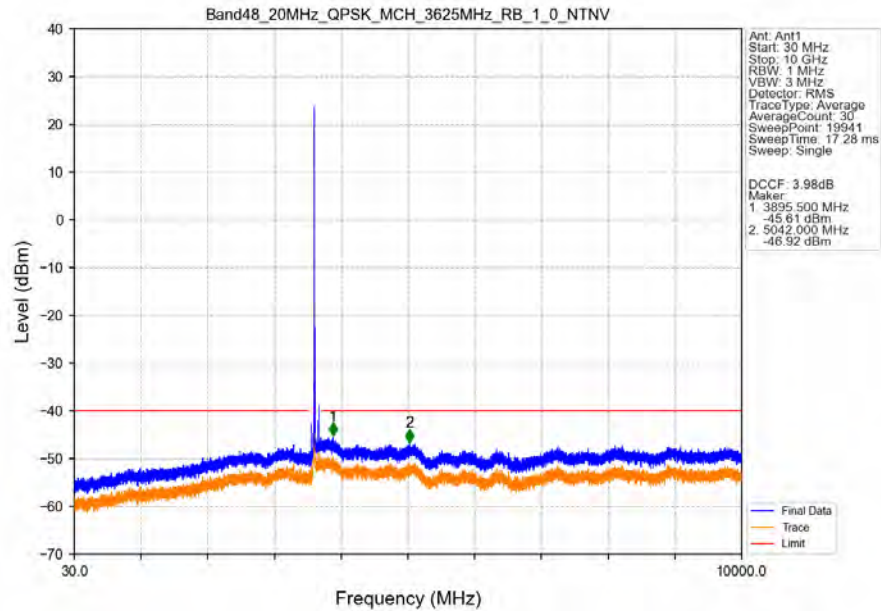


Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTV

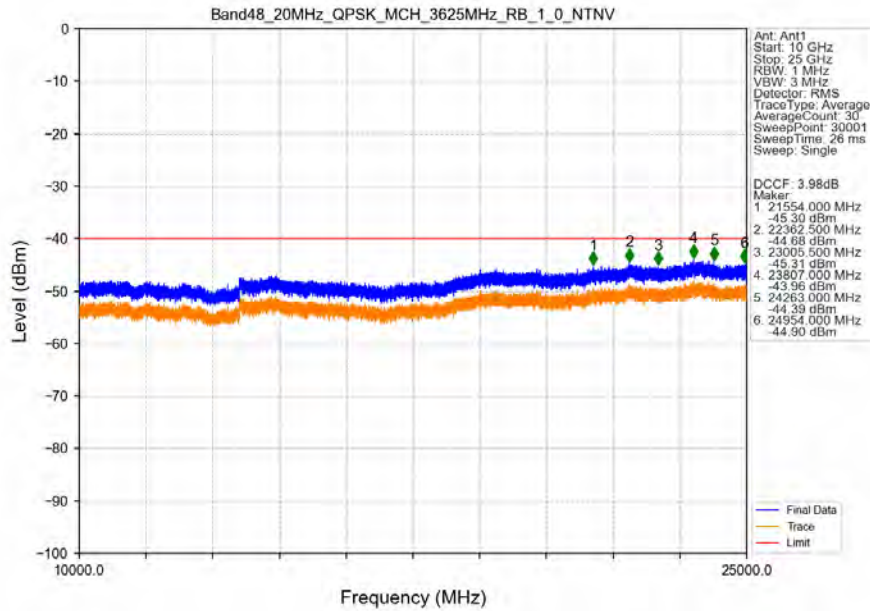


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.240	-40.32	-40	Pass
3530	3540	1	CHP	2	3538.921	-36.43	-25	Pass
3540	3550	1	CHP	3	3547.501	-30.76	-13	Pass
3550	3550	0.22	/	4	3549.921	-36.01	-13	Pass
3550	3570	0.22	/	/	/	/	/	/
3570	3590	0.22	/	5	3570.712	-31.02	-13	Pass
3590	3590	1	CHP	6	3572.472	-31.49	-13	Pass
3590	3630	1	CHP	7	3593.153	-40.78	-25	Pass
3630	3720	1	CHP	8	3718.559	-47.58	-25	Pass
3720	3730	1	CHP	9	3720.870	-47.68	-40	Pass

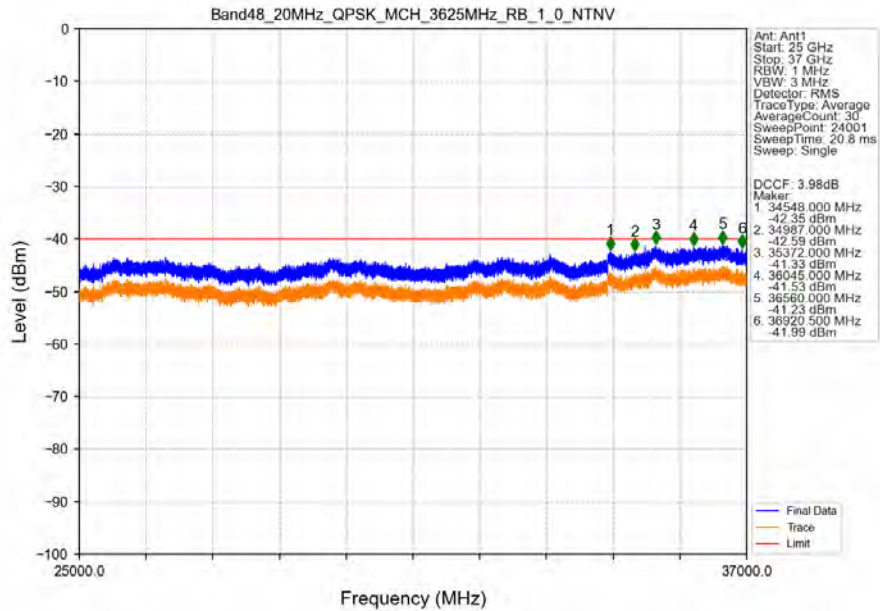
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



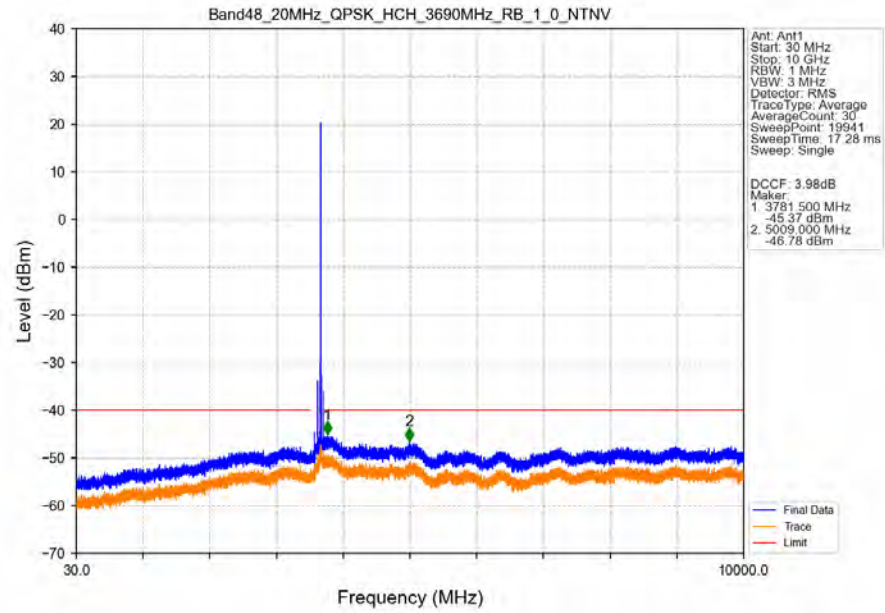
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



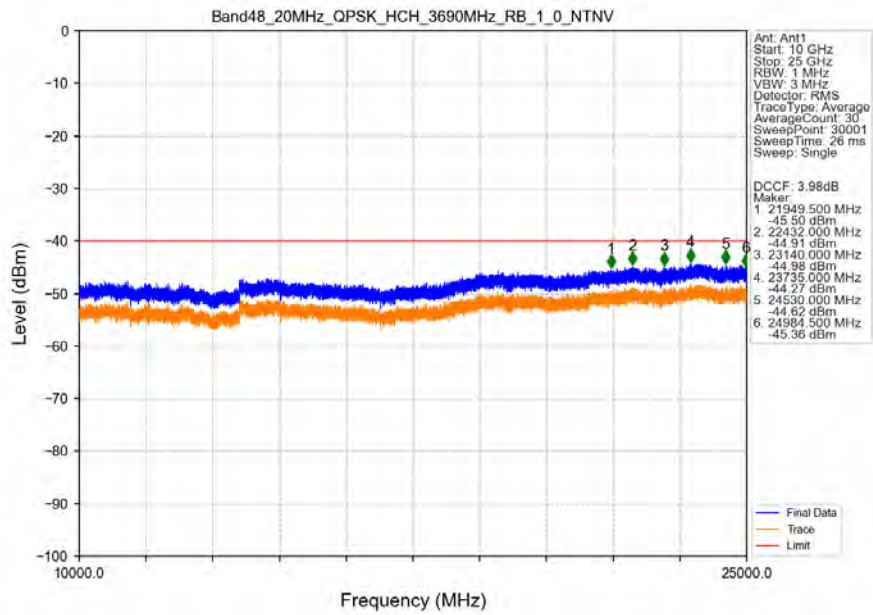
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTV



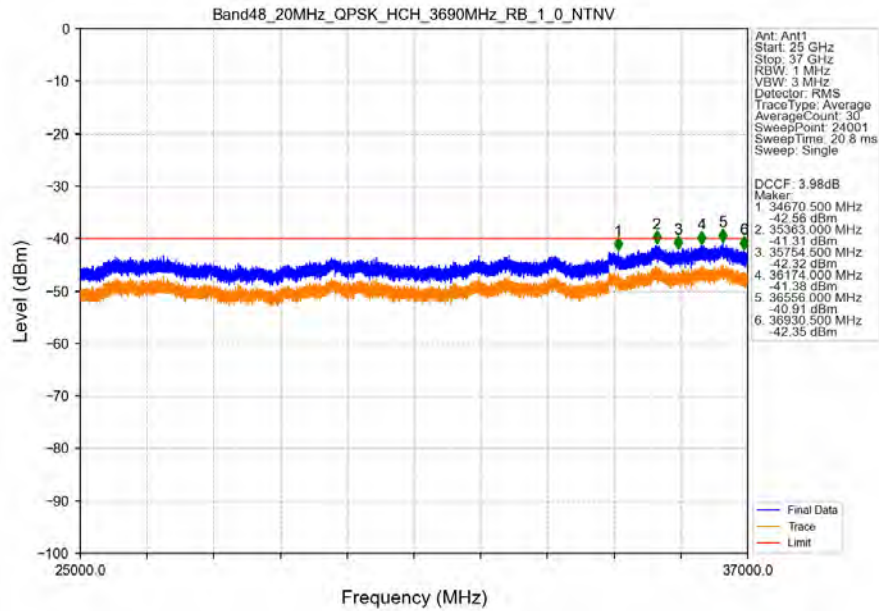
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTV



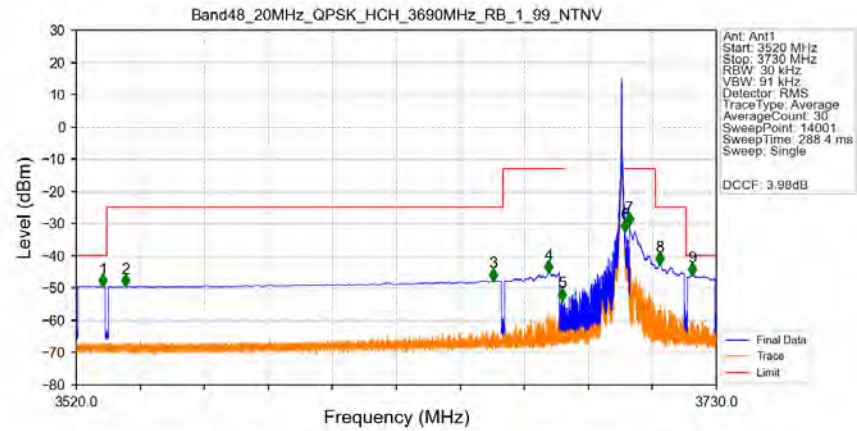
Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTV



Band48 20MHz QPSK HCH 3690MHz RB 1 0 NTV

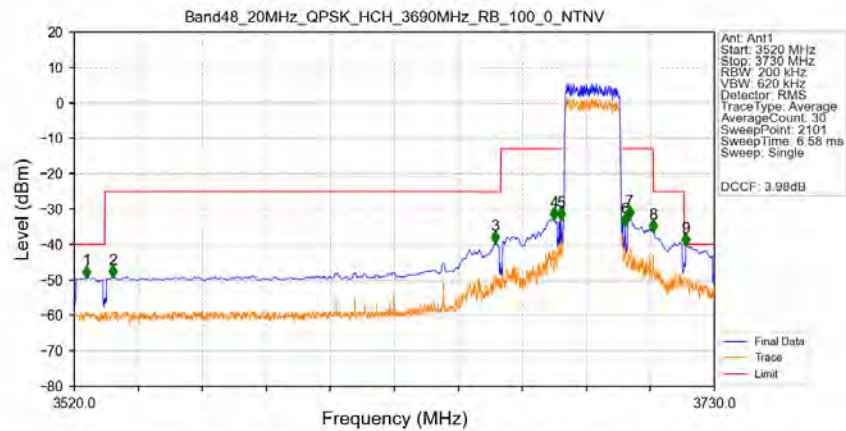


Band48 20MHz QPSK HCH 3690MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.760	-49.33	-40	Pass
3530	3540	1	CHP	2	3536.065	-49.37	-25	Pass
3540	3660	1	CHP	3	3656.800	-47.59	-25	Pass
3660	3680	1	CHP	4	3675.010	-45.11	-13	Pass
3680	3680	0.03	/	5	3679.330	-53.71	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3720	0.03	/	6	3700.030	-32.38	-13	Pass
3720	3720	1	CHP	7	3701.515	-30.25	-13	Pass
3720	3720	1	CHP	8	3711.415	-42.59	-25	Pass
3720	3730	1	CHP	9	3722.125	-45.80	-40	Pass

Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.000	-49.27	-40	Pass
3530	3540	1	CHP	2	3532.700	-49.17	-25	Pass
3540	3660	1	CHP	3	3658.100	-39.58	-25	Pass
3660	3680	1	CHP	4	3677.400	-32.95	-13	Pass
3680	3680	0.2	/	5	3679.500	-32.96	-13	Pass
3680	3700	0.2	/	/	/	/	/	/
3700	3720	0.2	/	6	3700.800	-34.58	-13	Pass
3720	3720	1	CHP	7	3702.200	-32.51	-13	Pass
3720	3720	1	CHP	8	3710.000	-36.37	-25	Pass
3720	3730	1	CHP	9	3720.600	-40.09	-40	Pass

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
64QAM	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
64QAM	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
			0	Refer To Test Graph	Pass

6.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / NTNV						
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
64QAM	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

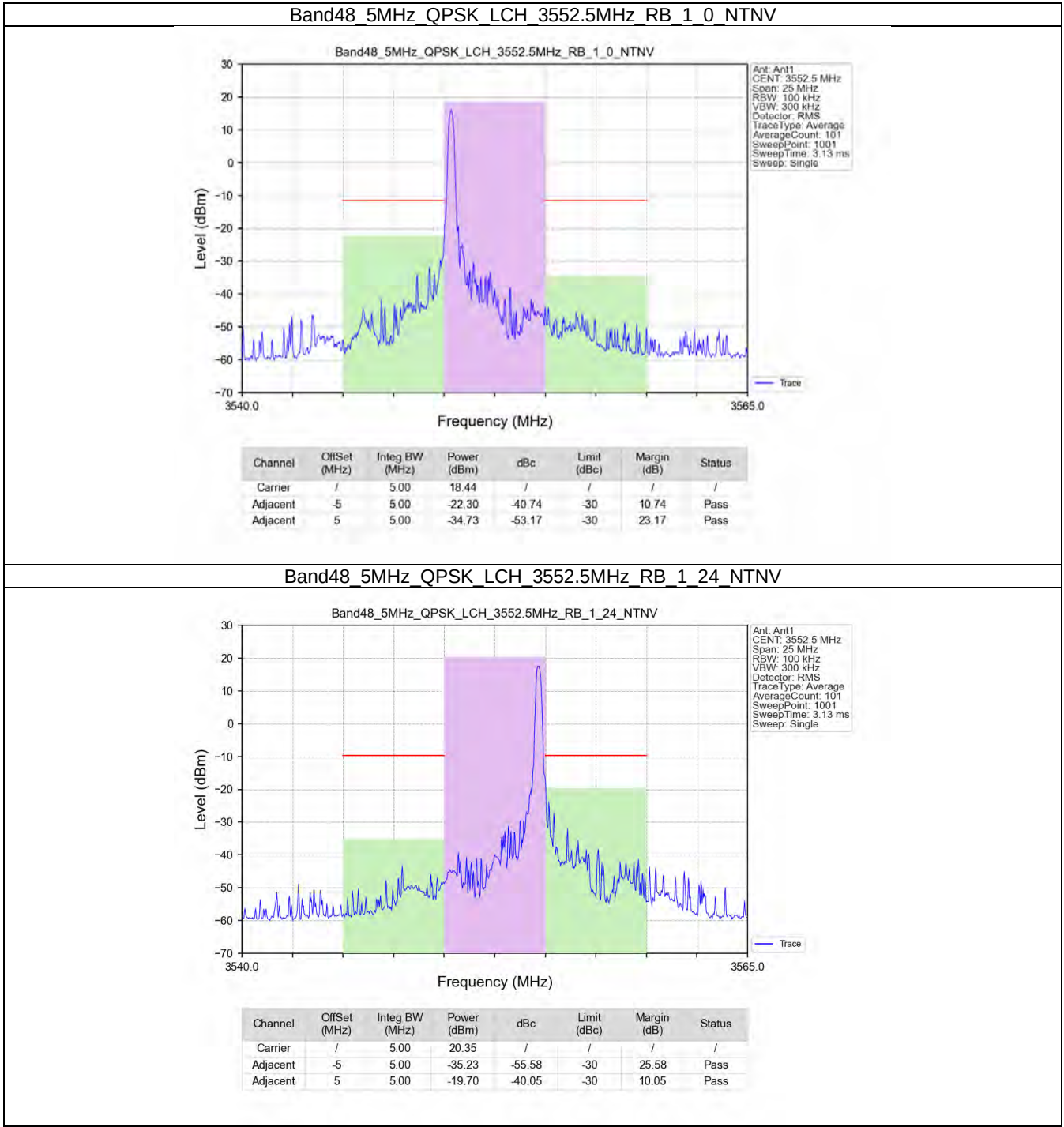
6.1.4 B48_20MHz

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

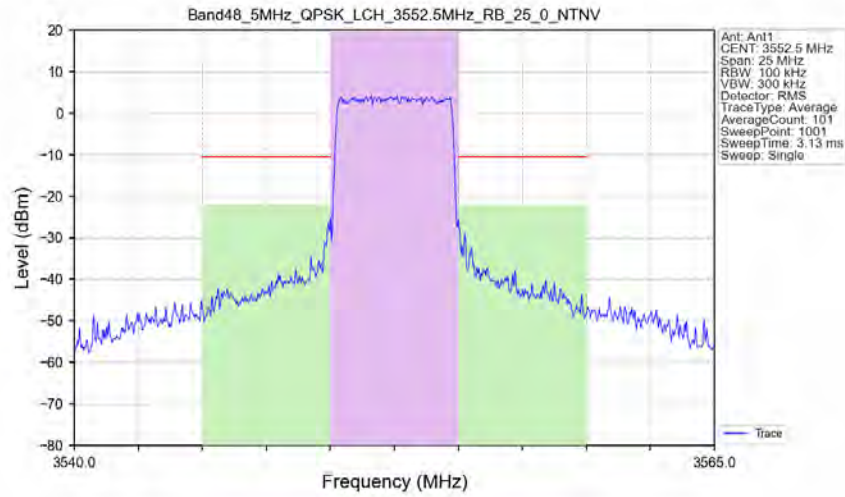
	3625	100	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		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
64QAM	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

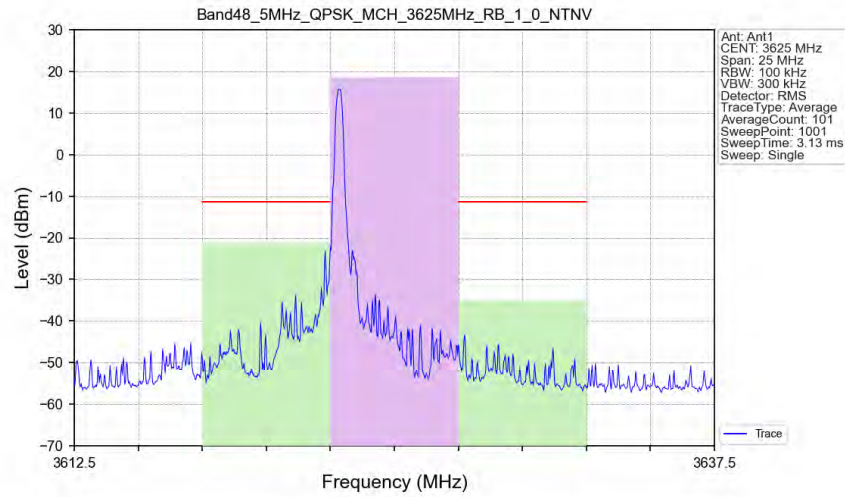


Band48 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN



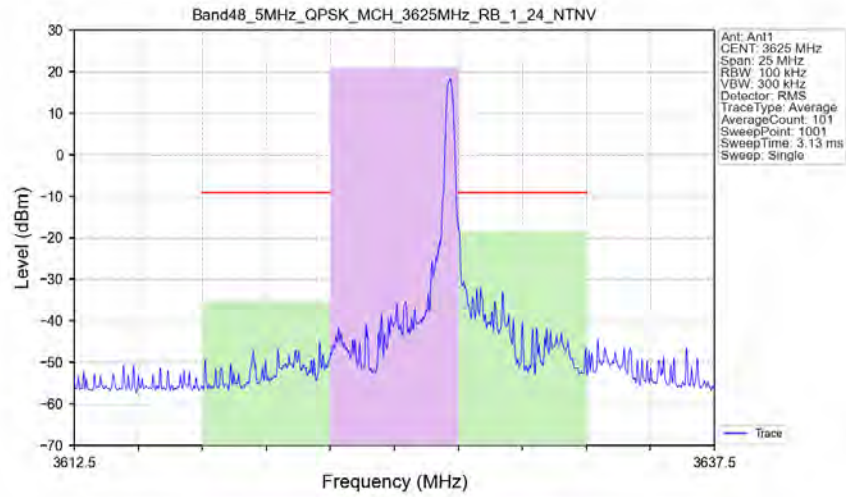
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.46	/	/	/	/
Adjacent	-5	5.00	-21.83	-41.29	-30	11.29	Pass
Adjacent	5	5.00	-22.15	-41.61	-30	11.61	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 0 NTN



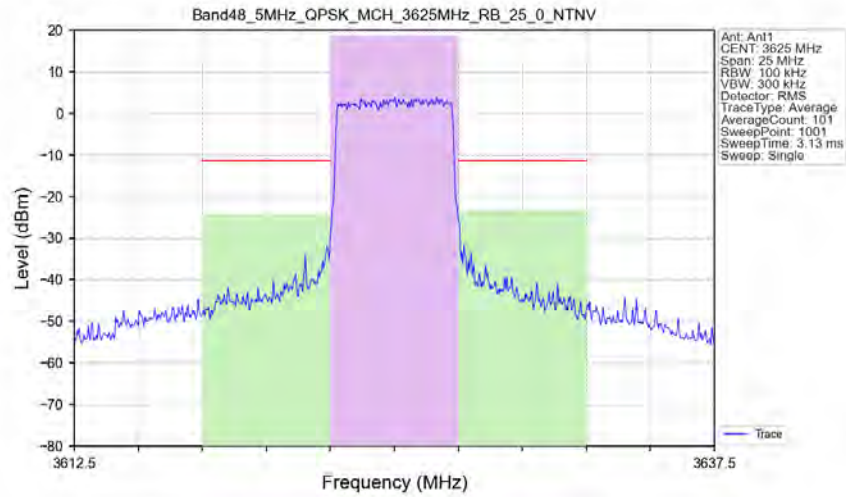
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.60	/	/	/	/
Adjacent	-5	5.00	-21.21	-39.81	-30	9.81	Pass
Adjacent	5	5.00	-35.08	-53.68	-30	23.68	Pass

Band48 5MHz QPSK MCH 3625MHz RB 1 24 NTV



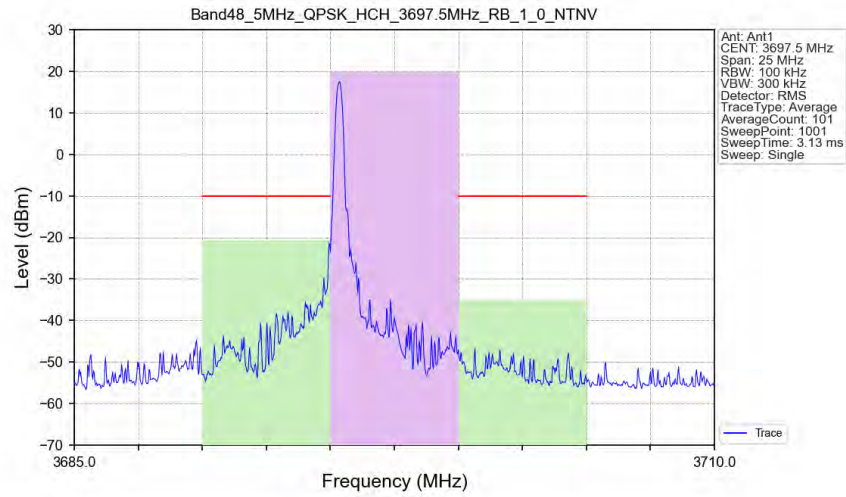
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.85	/	/	/	/
Adjacent	-5	5.00	-35.07	-55.92	-30	25.92	Pass
Adjacent	5	5.00	-18.49	-39.34	-30	9.34	Pass

Band48 5MHz QPSK MCH 3625MHz RB 25 0 NTV



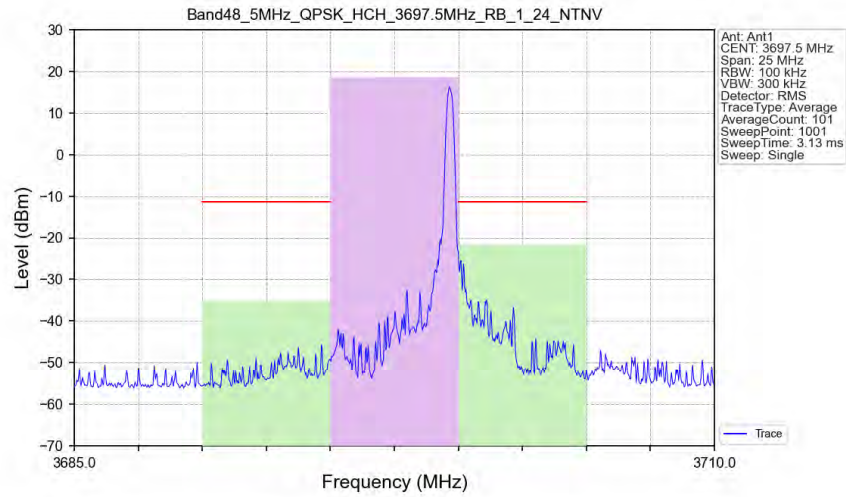
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.72	/	/	/	/
Adjacent	-5	5.00	-24.31	-43.03	-30	13.03	Pass
Adjacent	5	5.00	-23.11	-41.83	-30	11.83	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 0 NTV



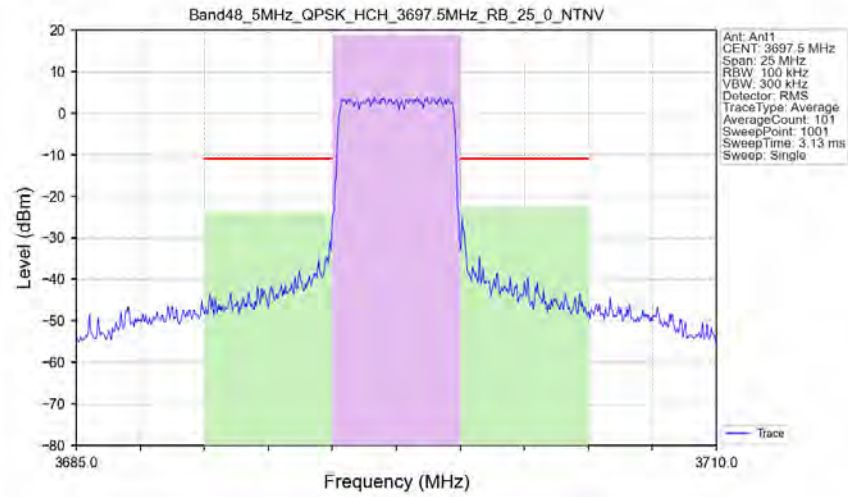
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.84	/	/	/	/
Adjacent	-5	5.00	-20.60	-40.44	-30	10.44	Pass
Adjacent	5	5.00	-35.08	-54.92	-30	24.92	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 1 24 NTV



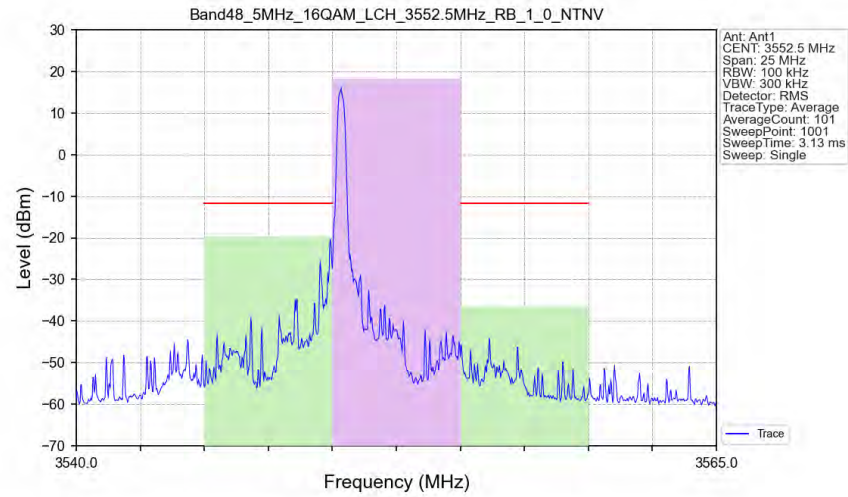
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.60	/	/	/	/
Adjacent	-5	5.00	-35.20	-53.80	-30	23.80	Pass
Adjacent	5	5.00	-21.68	-40.28	-30	10.28	Pass

Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



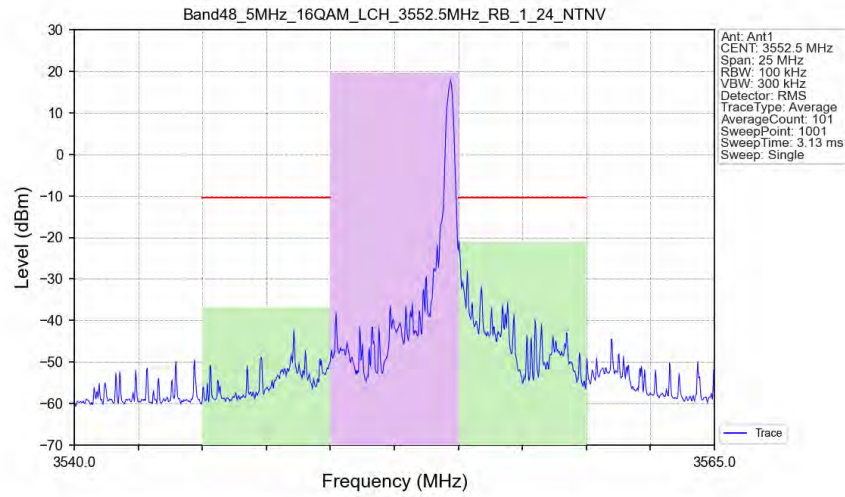
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.95	/	/	/	/
Adjacent	-5	5.00	-23.65	-42.60	-30	12.60	Pass
Adjacent	5	5.00	-22.68	-41.63	-30	11.63	Pass

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



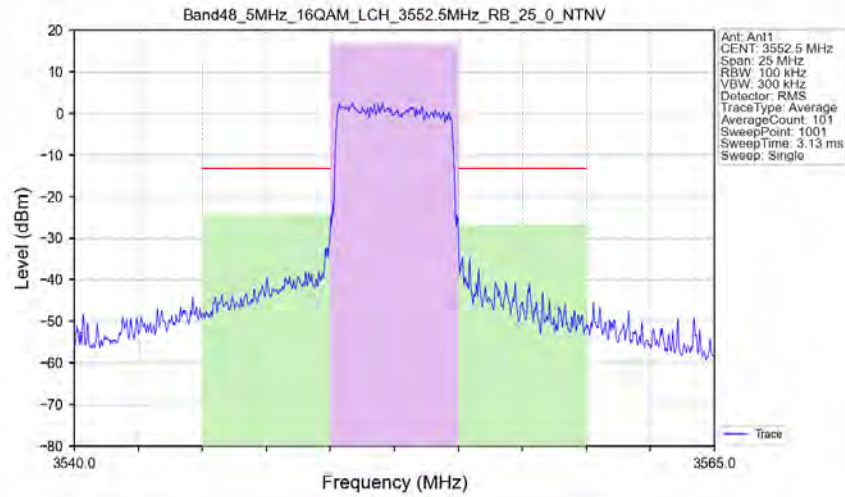
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.21	/	/	/	/
Adjacent	-5	5.00	-19.65	-37.86	-30	7.86	Pass
Adjacent	5	5.00	-36.50	-54.71	-30	24.71	Pass

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



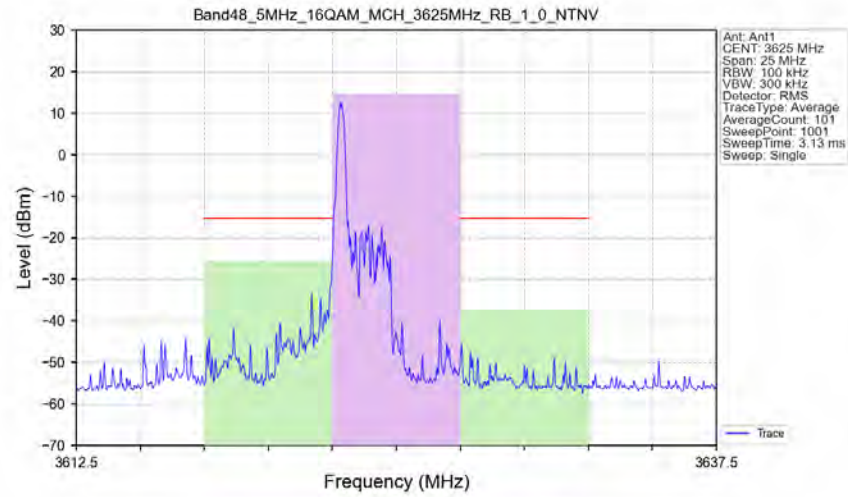
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.55	/	/	/	/
Adjacent	-5	5.00	-36.79	-56.34	-30	26.34	Pass
Adjacent	5	5.00	-20.99	-40.54	-30	10.54	Pass

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

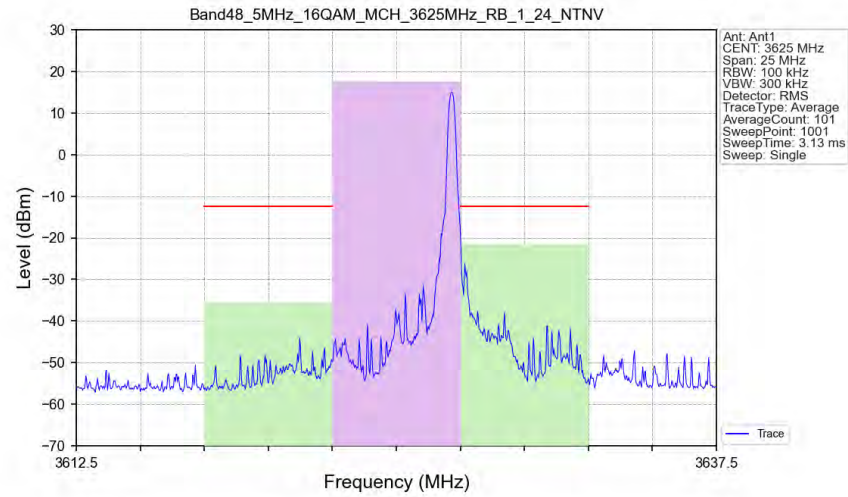


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	16.77	/	/	/	/
Adjacent	-5	5.00	-24.07	-40.84	-30	10.84	Pass
Adjacent	5	5.00	-26.84	-43.61	-30	13.61	Pass

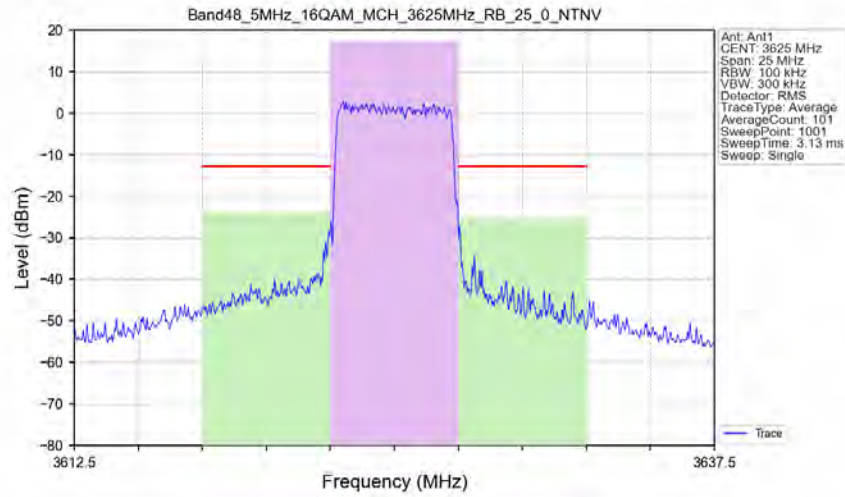
Band48 5MHz 16QAM MCH 3625MHz RB 1 0 NTV



Band48 5MHz 16QAM MCH 3625MHz RB 1 24 NTV

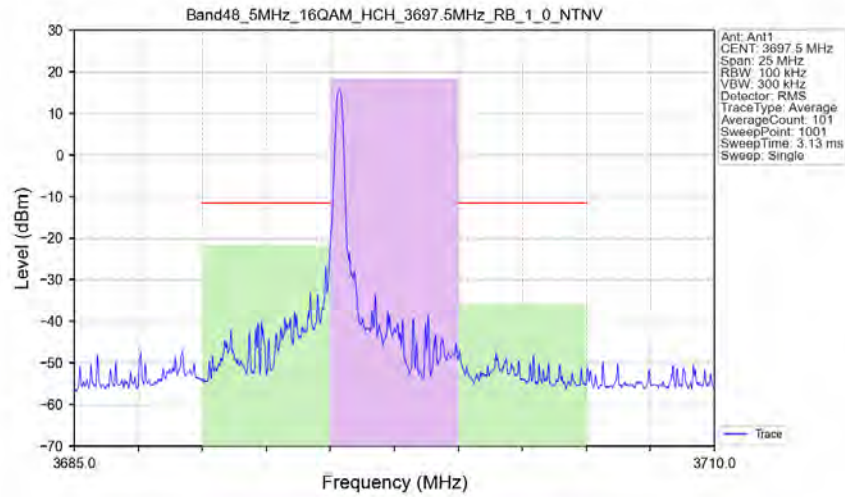


Band48 5MHz 16QAM MCH 3625MHz RB 25 0 NTV



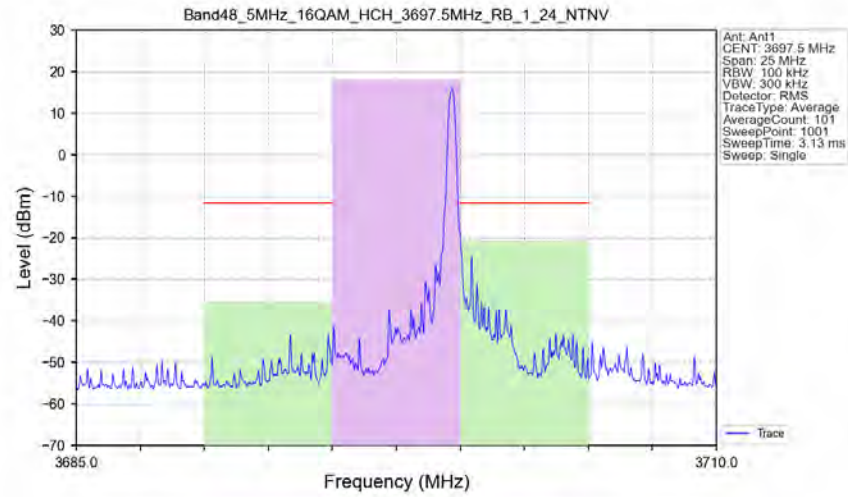
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.18	/	/	/	/
Adjacent	-5	5.00	-23.70	-40.88	-30	10.88	Pass
Adjacent	5	5.00	-25.13	-42.31	-30	12.31	Pass

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

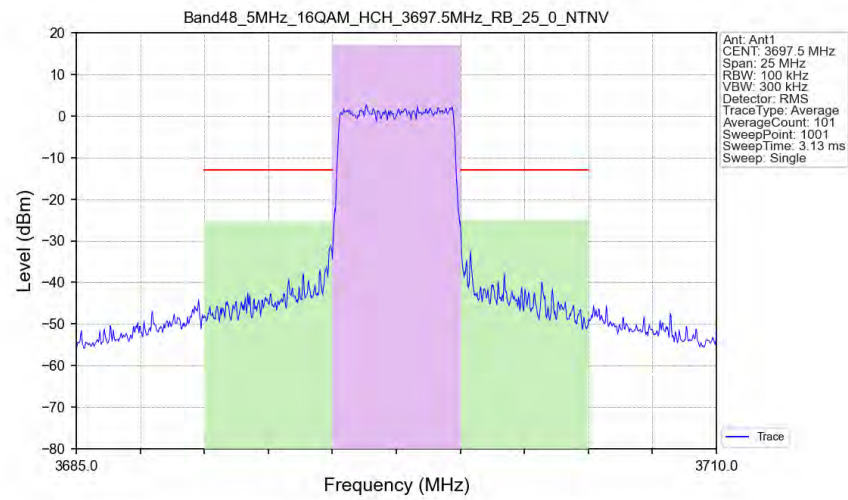


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.41	/	/	/	/
Adjacent	-5	5.00	-21.57	-39.98	-30	9.98	Pass
Adjacent	5	5.00	-35.83	-54.24	-30	24.24	Pass

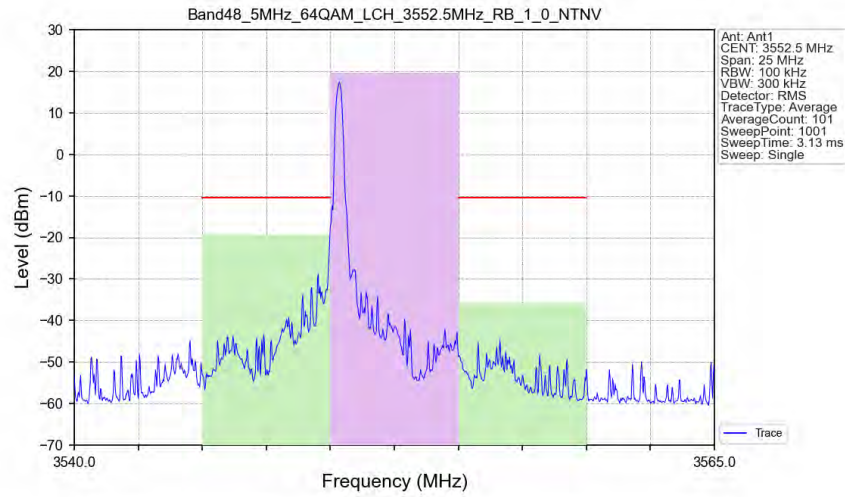
Band48 5MHz 16QAM HCH 3697.5MHz RB 1 24 NTNV



Band48 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTNV

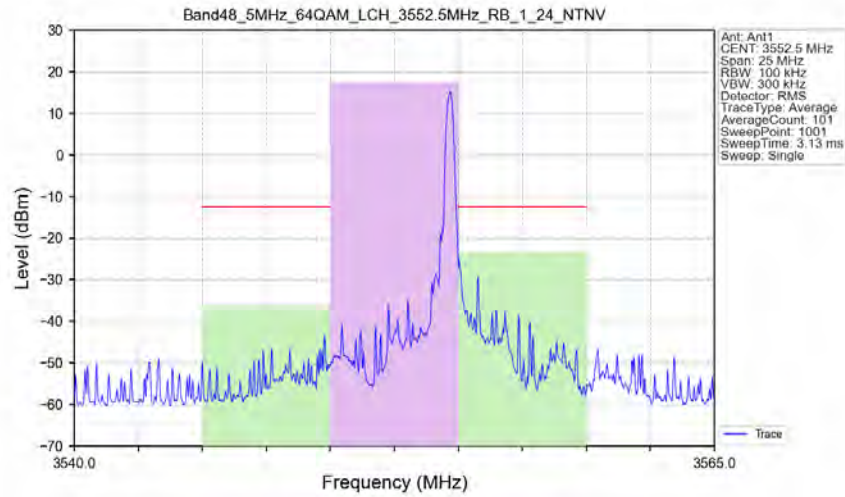


Band48 5MHz 64QAM LCH 3552.5MHz RB 1 0 NTV



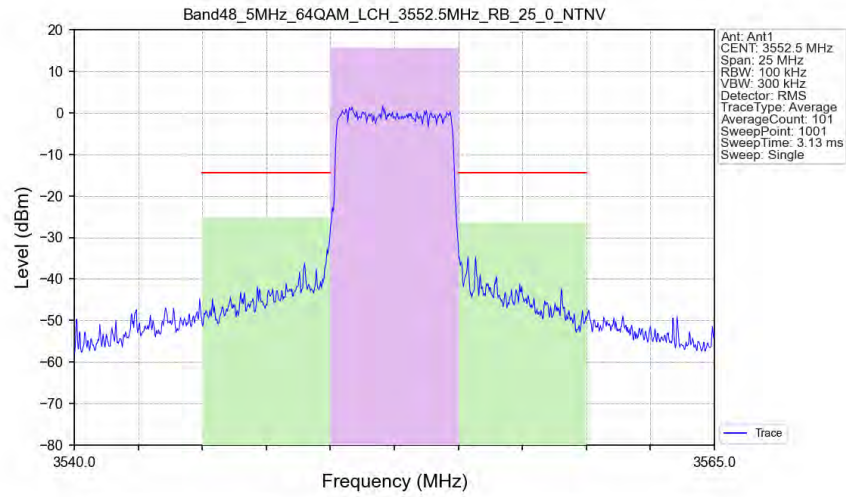
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.57	/	/	/	/
Adjacent	-5	5.00	-19.29	-38.86	-30	8.86	Pass
Adjacent	5	5.00	-35.81	-55.38	-30	25.38	Pass

Band48 5MHz 64QAM LCH 3552.5MHz RB 1 24 NTV



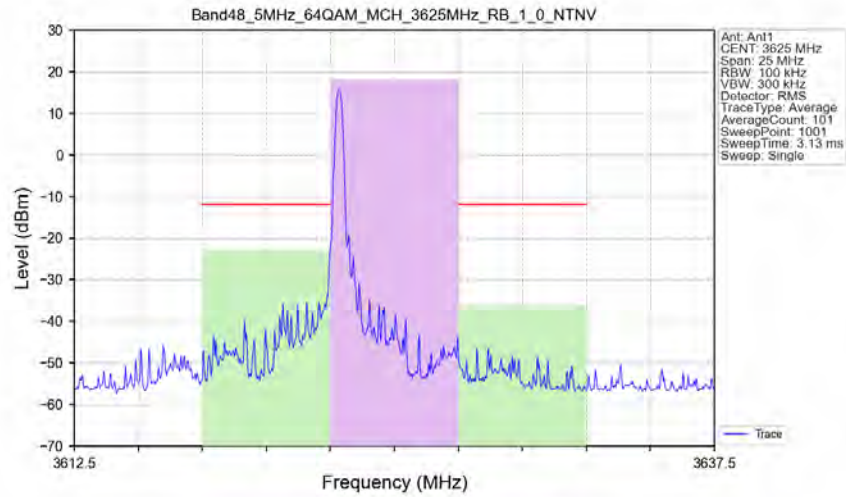
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.47	/	/	/	/
Adjacent	-5	5.00	-36.20	-53.67	-30	23.67	Pass
Adjacent	5	5.00	-23.23	-40.70	-30	10.70	Pass

Band48 5MHz 64QAM LCH 3552.5MHz RB 25 0 NTN



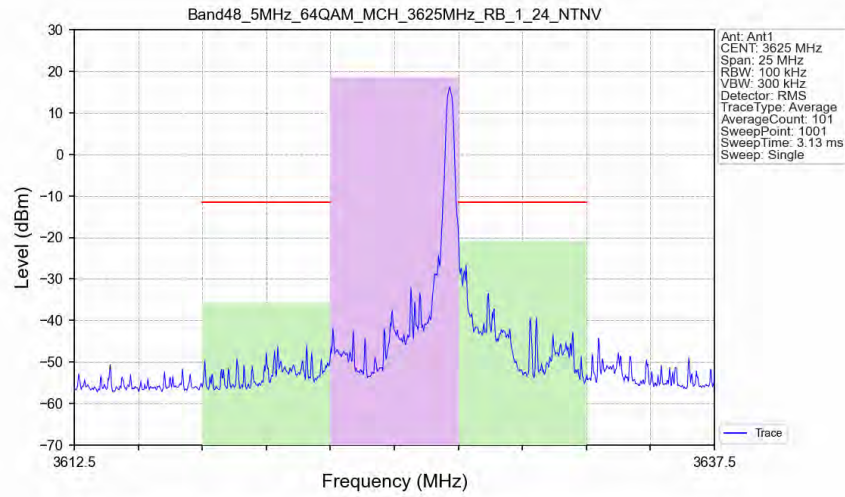
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	15.58	/	/	/	/
Adjacent	-5	5.00	-25.09	-40.67	-30	10.67	Pass
Adjacent	5	5.00	-26.41	-41.99	-30	11.99	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0 NTN



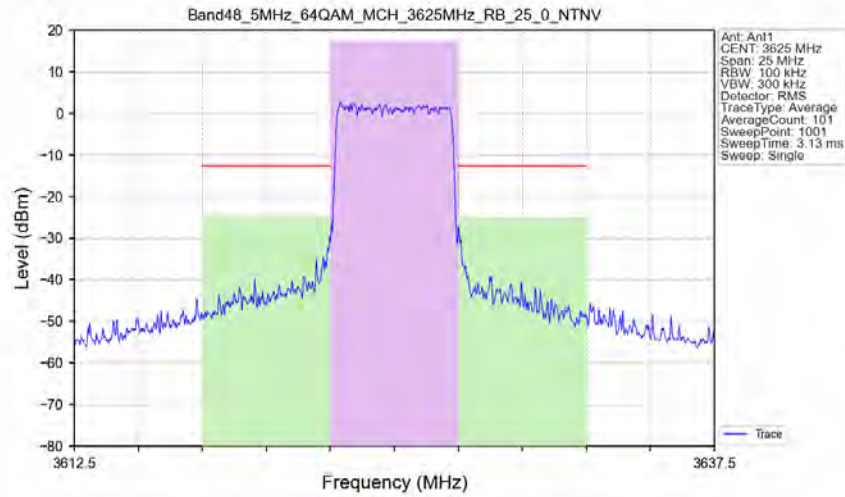
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.14	/	/	/	/
Adjacent	-5	5.00	-22.77	-40.91	-30	10.91	Pass
Adjacent	5	5.00	-36.12	-54.26	-30	24.26	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_24_NTNV



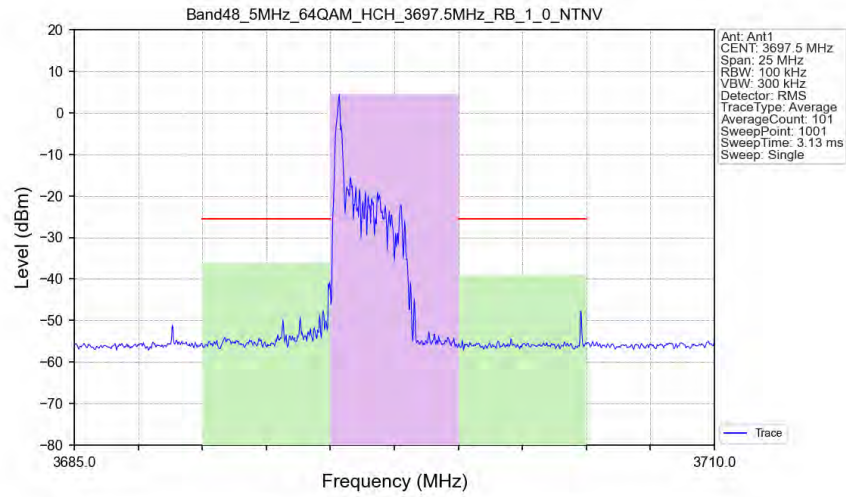
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.46	/	/	/	/
Adjacent	-5	5.00	-35.83	-54.29	-30	24.29	Pass
Adjacent	5	5.00	-20.83	-39.29	-30	9.29	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



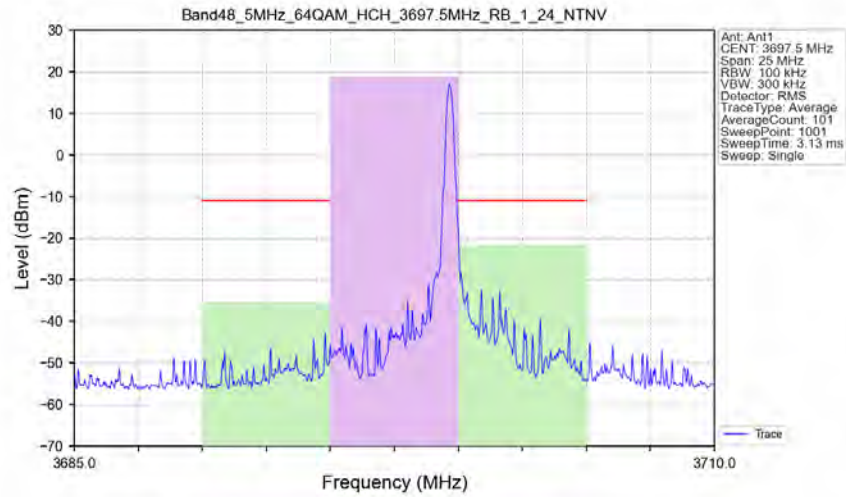
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.38	/	/	/	/
Adjacent	-5	5.00	-24.74	-42.12	-30	12.12	Pass
Adjacent	5	5.00	-25.02	-42.40	-30	12.40	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 1 0 NTN



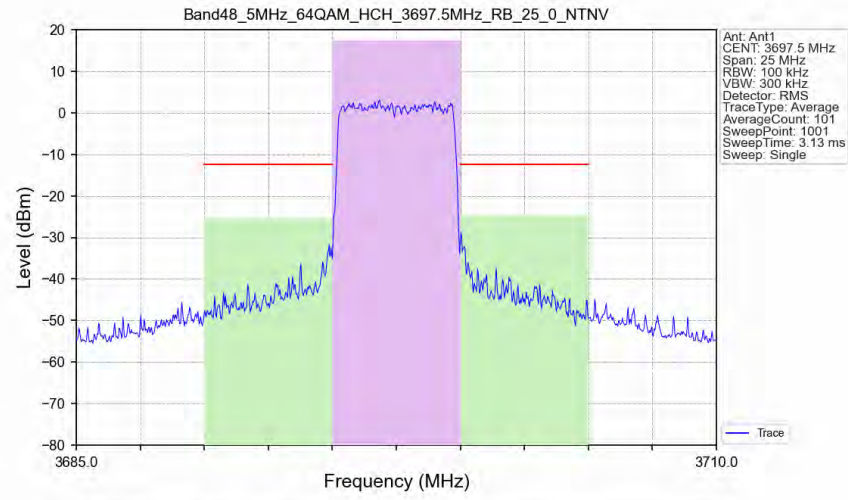
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	4.52	/	/	/	/
Adjacent	-5	5.00	-36.16	-40.68	-30	10.68	Pass
Adjacent	5	5.00	-39.02	-43.54	-30	13.54	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 1 24 NTN



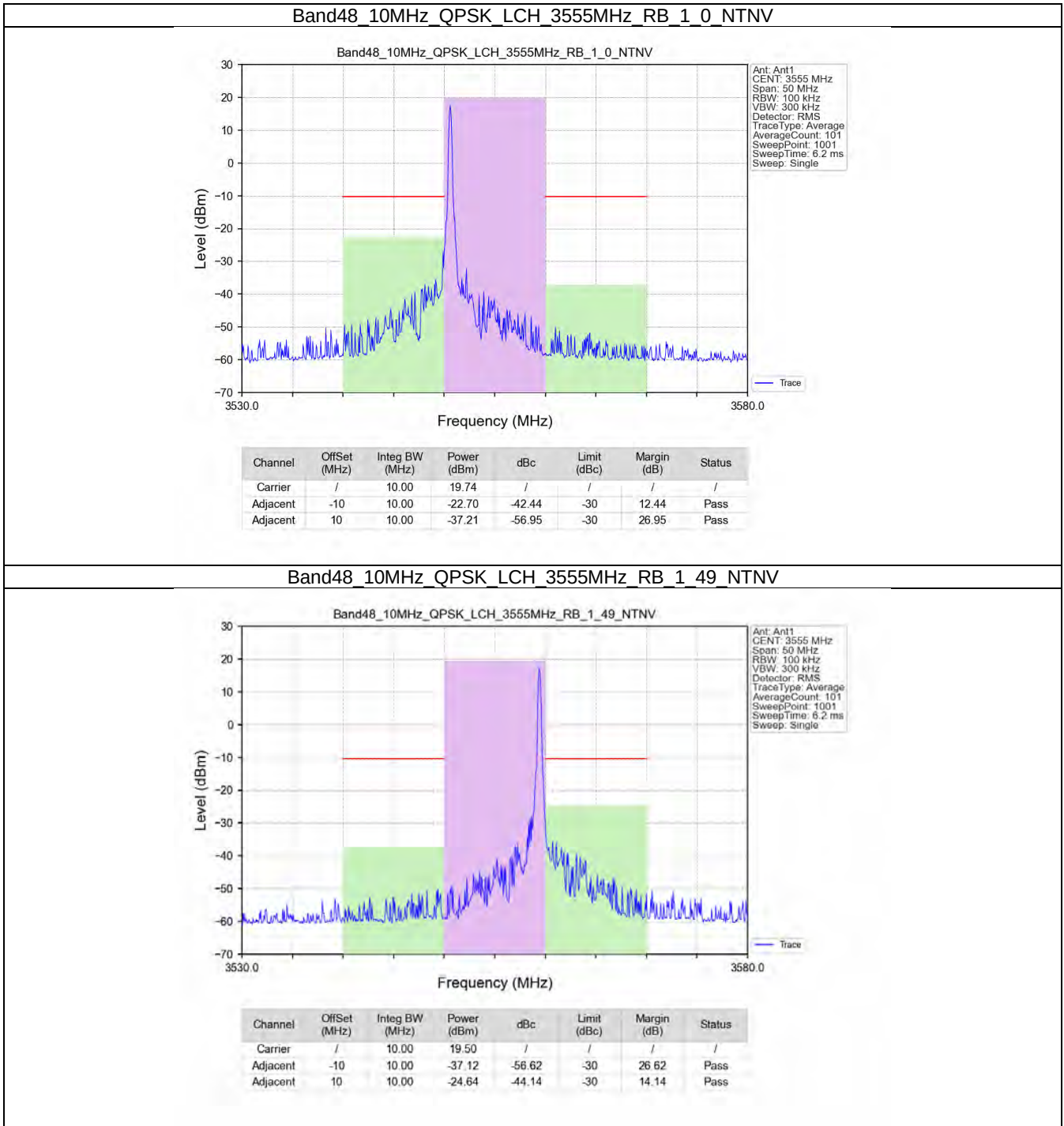
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.93	/	/	/	/
Adjacent	-5	5.00	-35.21	-54.14	-30	24.14	Pass
Adjacent	5	5.00	-21.50	-40.43	-30	10.43	Pass

Band48 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTNV

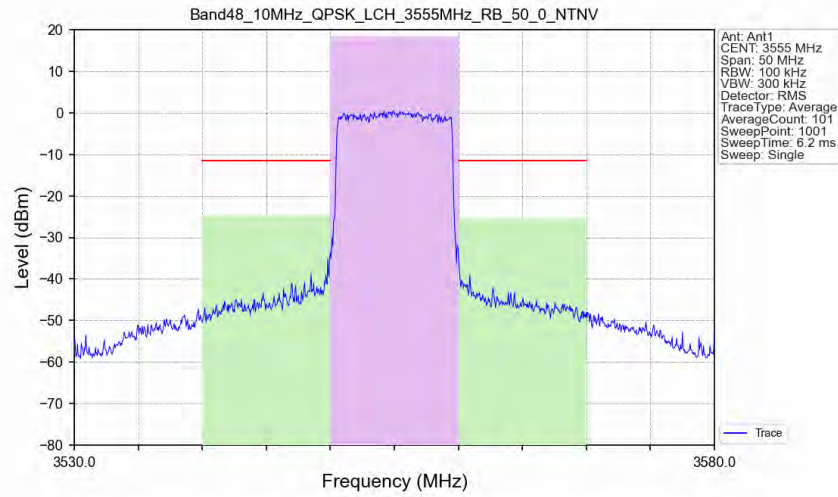


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	17.52	/	/	/	/
Adjacent	-5	5.00	-25.38	-42.90	-30	12.90	Pass
Adjacent	5	5.00	-24.67	-42.19	-30	12.19	Pass

6.2.2 B48_10MHz

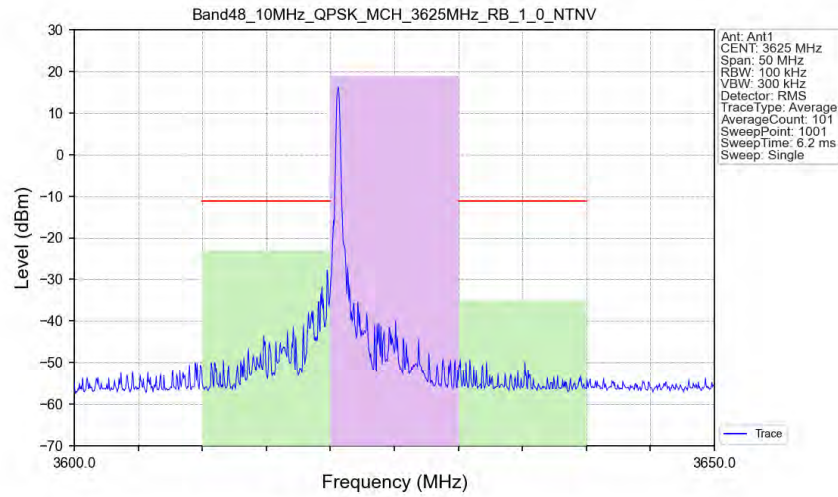


Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



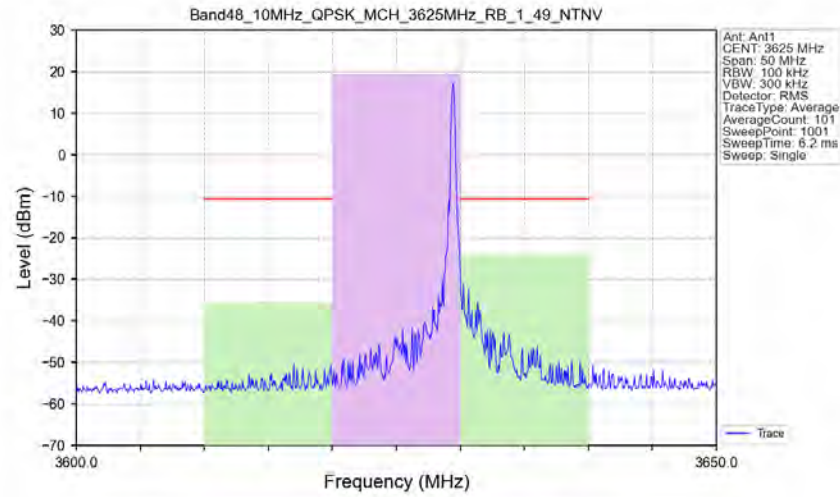
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.42	/	/	/	/
Adjacent	-10	10.00	-24.57	-42.99	-30	12.99	Pass
Adjacent	10	10.00	-25.33	-43.75	-30	13.75	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



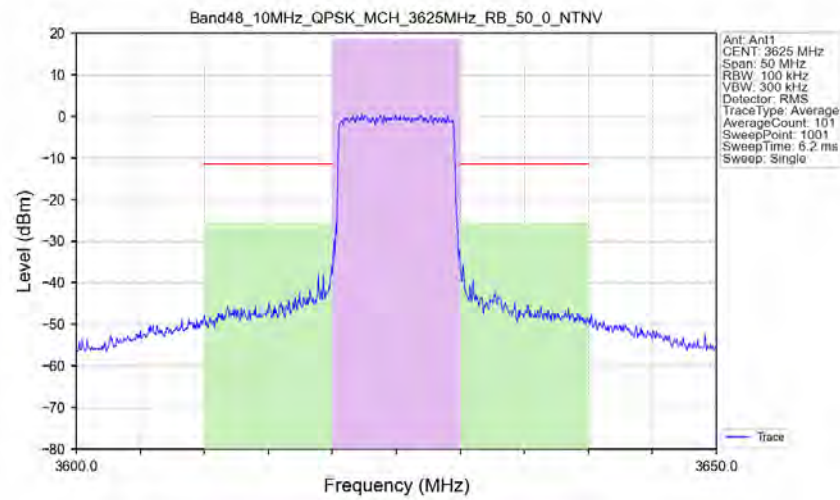
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.90	/	/	/	/
Adjacent	-10	10.00	-23.09	-41.99	-30	11.99	Pass
Adjacent	10	10.00	-34.94	-53.84	-30	23.84	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_1_49_NTNV



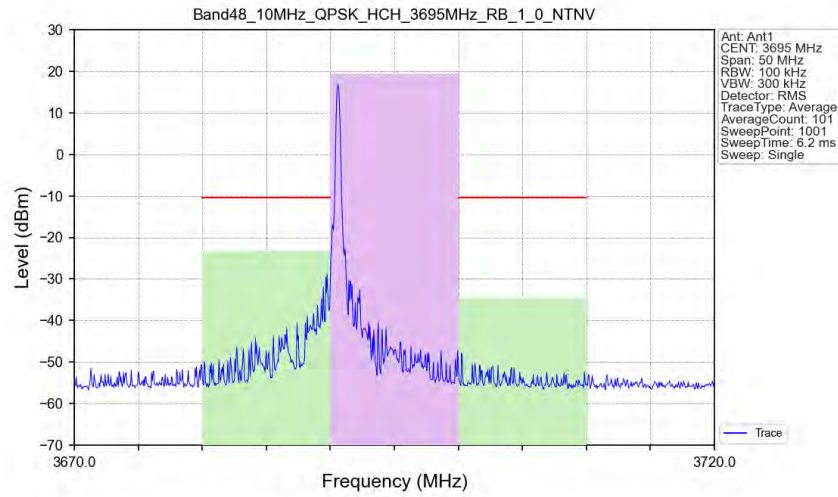
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.46	/	/	/	/
Adjacent	-10	10.00	-35.39	-54.85	-30	24.85	Pass
Adjacent	10	10.00	-24.03	-43.49	-30	13.49	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



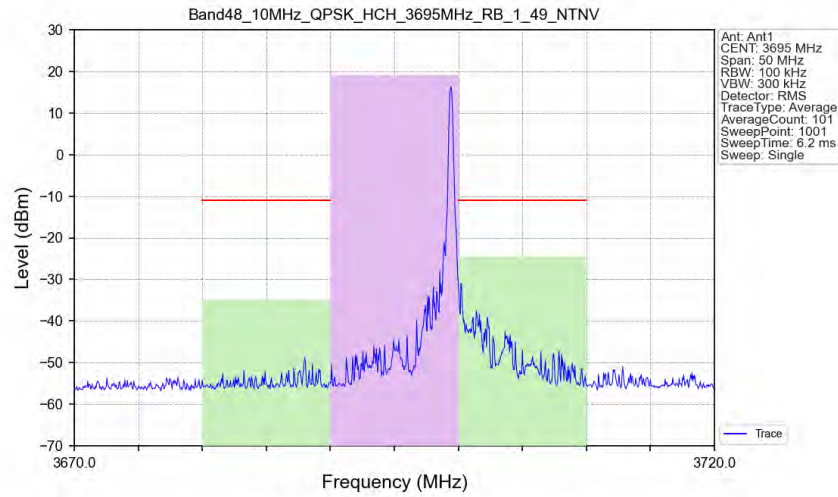
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.53	/	/	/	/
Adjacent	-10	10.00	-25.58	-44.11	-30	14.11	Pass
Adjacent	10	10.00	-25.58	-44.11	-30	14.11	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTV



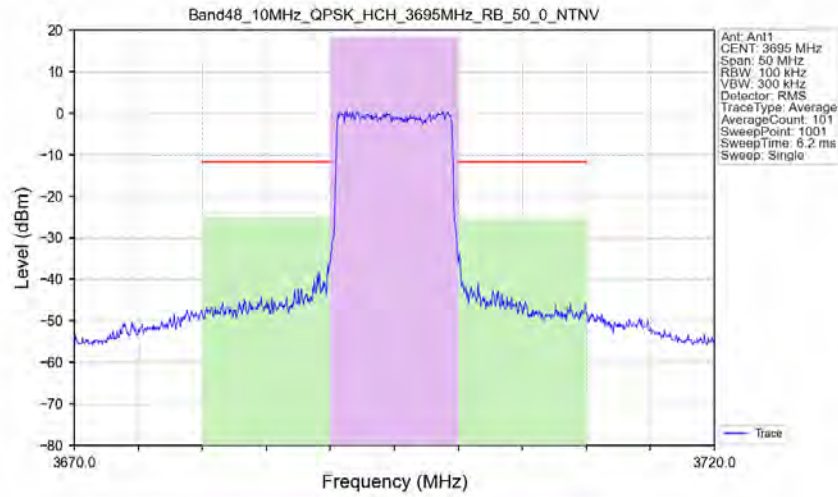
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.52	/	/	/	/
Adjacent	-10	10.00	-23.17	-42.69	-30	12.69	Pass
Adjacent	10	10.00	-34.56	-54.08	-30	24.08	Pass

Band48 10MHz QPSK HCH 3695MHz_RB_1_49_NTV



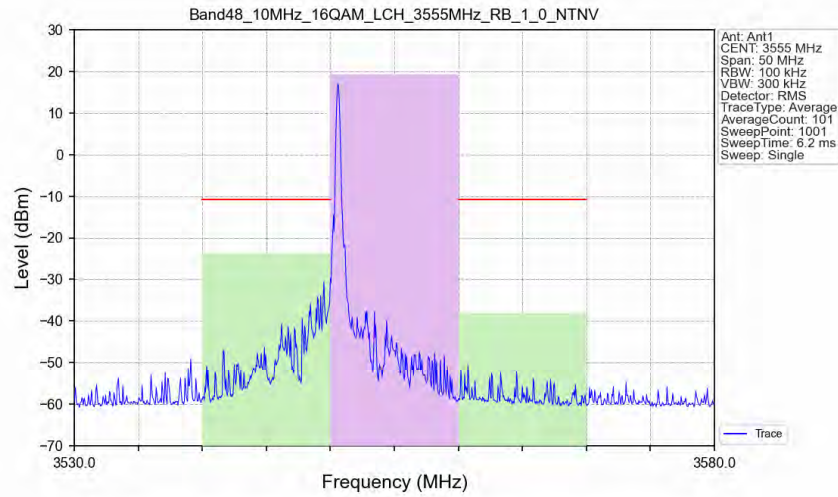
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.07	/	/	/	/
Adjacent	-10	10.00	-34.84	-53.91	-30	23.91	Pass
Adjacent	10	10.00	-24.44	-43.51	-30	13.51	Pass

Band48 10MHz QPSK HCH 3695MHz RB 50 0 NTV



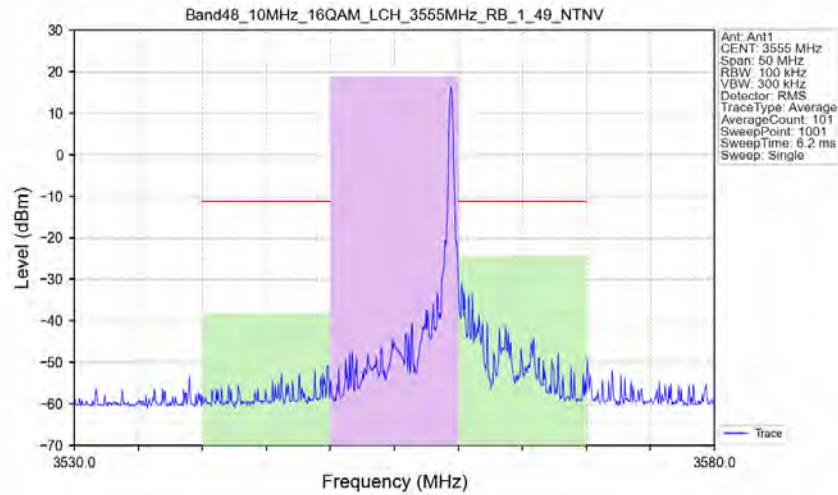
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.35	/	/	/	/
Adjacent	-10	10.00	-25.04	-43.39	-30	13.39	Pass
Adjacent	10	10.00	-25.40	-43.75	-30	13.75	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTV



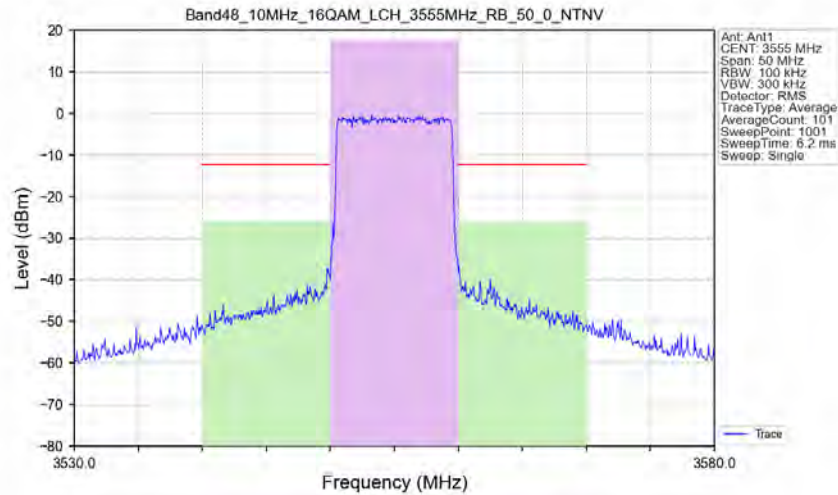
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.21	/	/	/	/
Adjacent	-10	10.00	-23.80	-43.01	-30	13.01	Pass
Adjacent	10	10.00	-38.05	-57.26	-30	27.26	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 1 49 NTNV



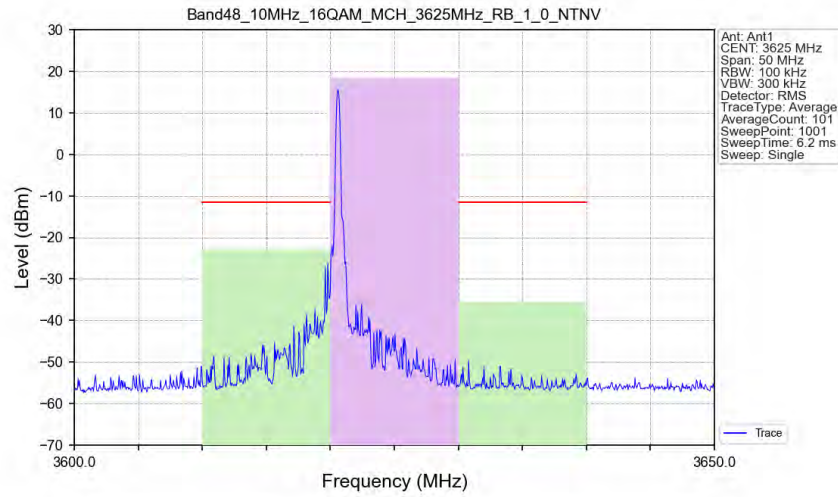
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.83	/	/	/	/
Adjacent	-10	10.00	-38.06	-56.89	-30	26.89	Pass
Adjacent	10	10.00	-24.22	-43.05	-30	13.05	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 50 0 NTNV



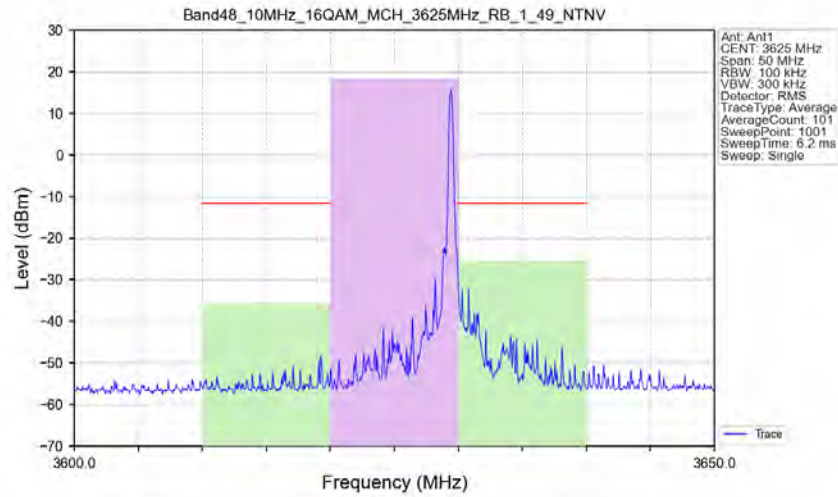
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.67	/	/	/	/
Adjacent	-10	10.00	-25.95	-43.62	-30	13.62	Pass
Adjacent	10	10.00	-26.01	-43.68	-30	13.68	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.42	/	/	/	/
Adjacent	-10	10.00	-22.89	-41.31	-30	11.31	Pass
Adjacent	10	10.00	-35.49	-53.91	-30	23.91	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 1 49 NTV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.34	/	/	/	/
Adjacent	-10	10.00	-35.42	-53.76	-30	23.76	Pass
Adjacent	10	10.00	-25.29	-43.63	-30	13.63	Pass