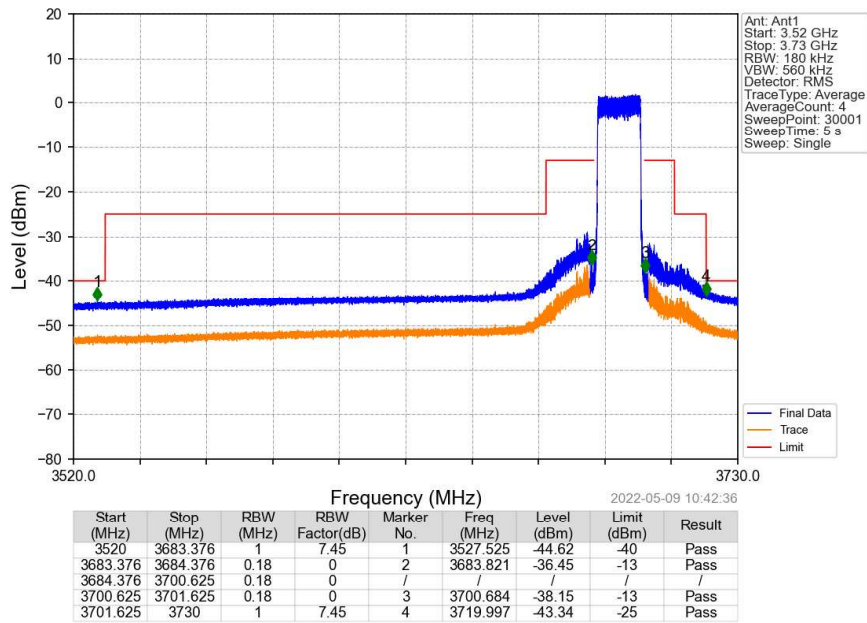
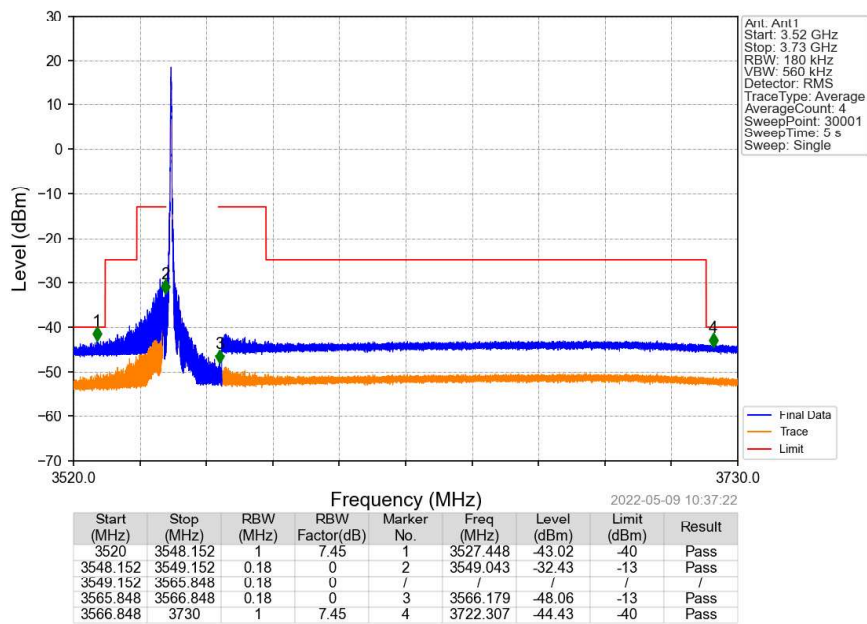


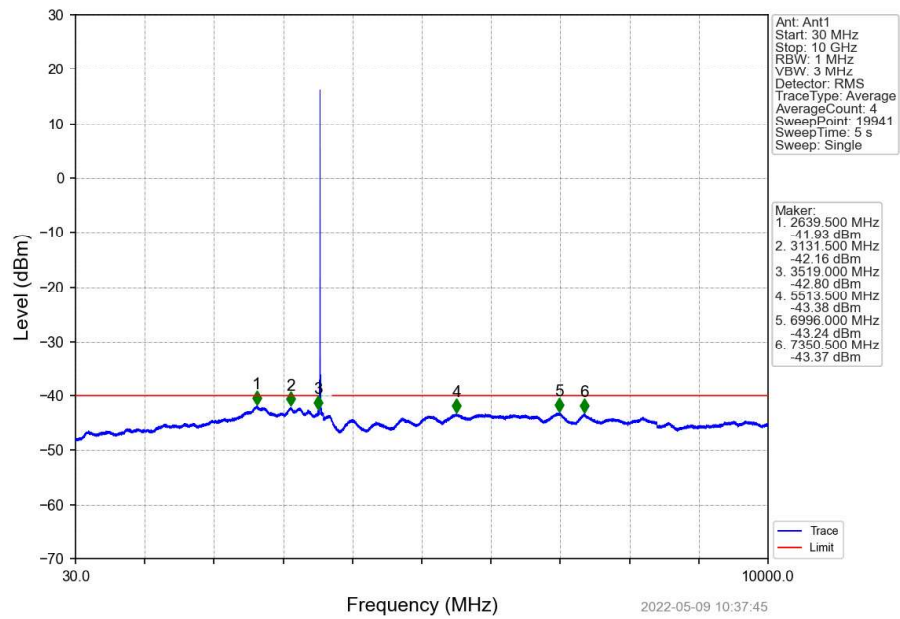
Band48 15MHz_QPSK_HCH_3692.5MHz_RB_75_0 NTN



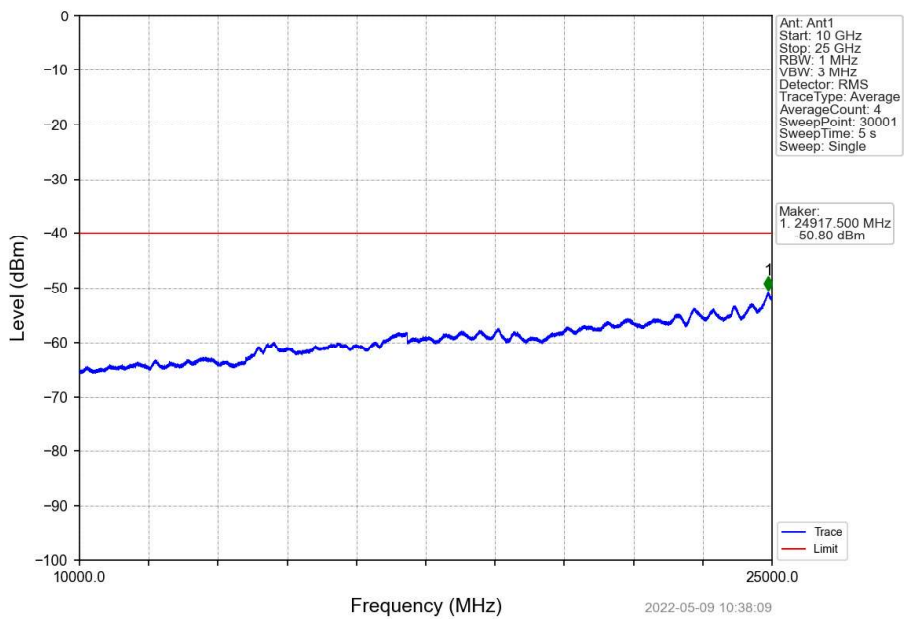
Band48 15MHz_16QAM_LCH_3557.5MHz_RB_1_0 NTN



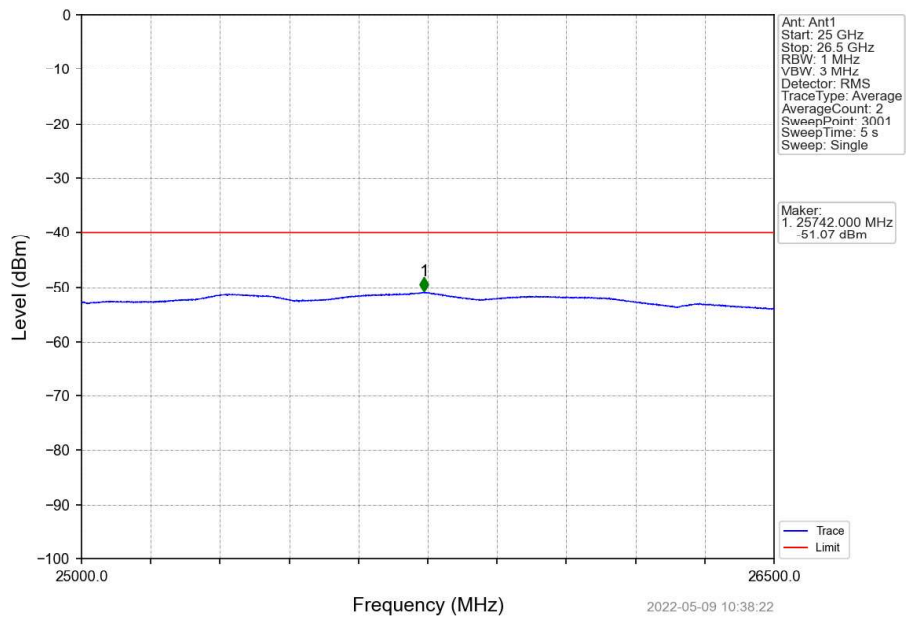
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



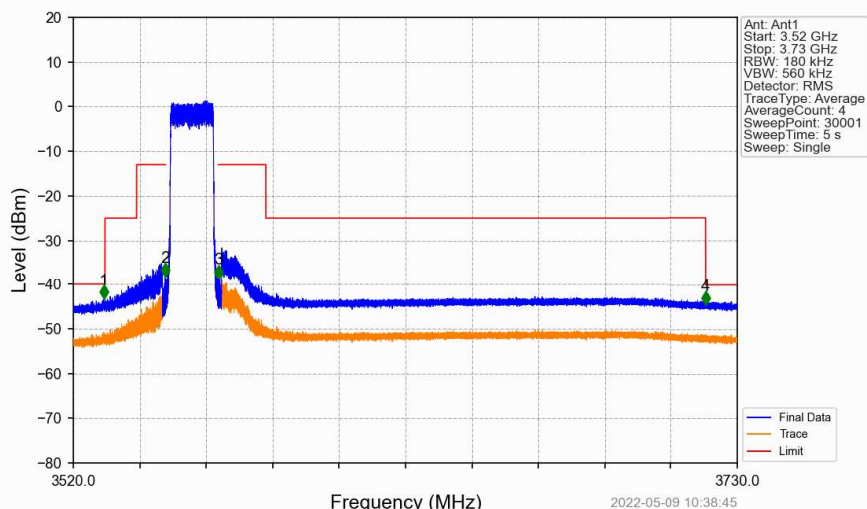
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

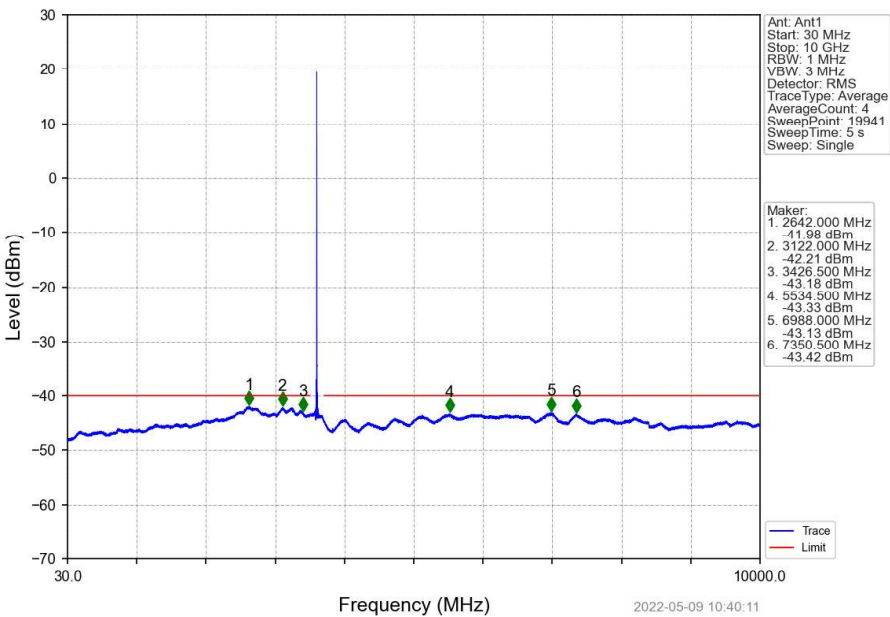


Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

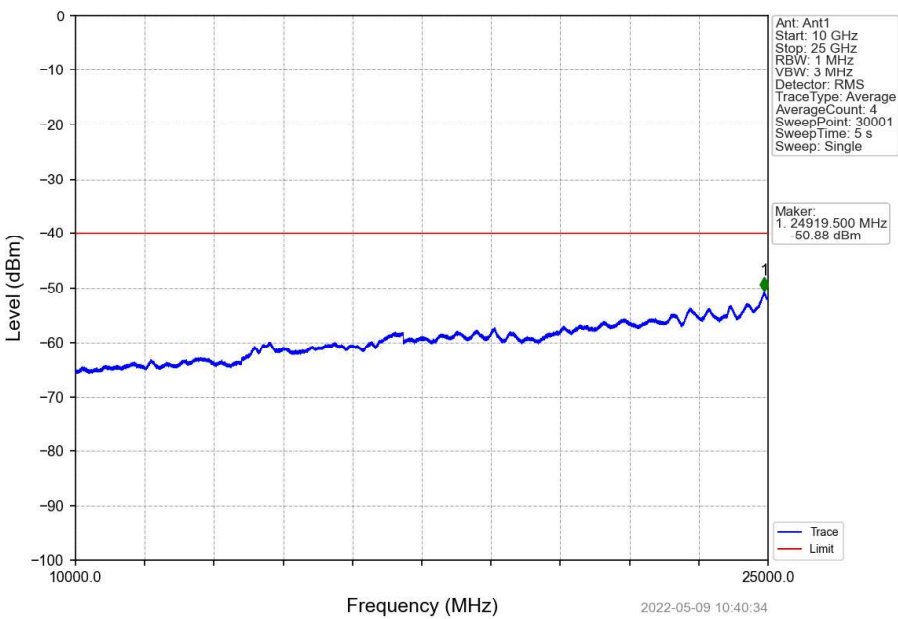


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.152	1	7.45	1	3529.576	-43.39	-40	Pass
3548.152	3549.152	0.18	0	2	3548.994	-38.24	-13	Pass
3549.152	3565.848	0.18	0	3	3565.892	-38.66	-13	Pass
3565.848	3566.848	0.18	0	3	3565.892	-38.66	-13	Pass
3566.848	3730	1	7.45	4	3720.053	-44.53	-40	Pass

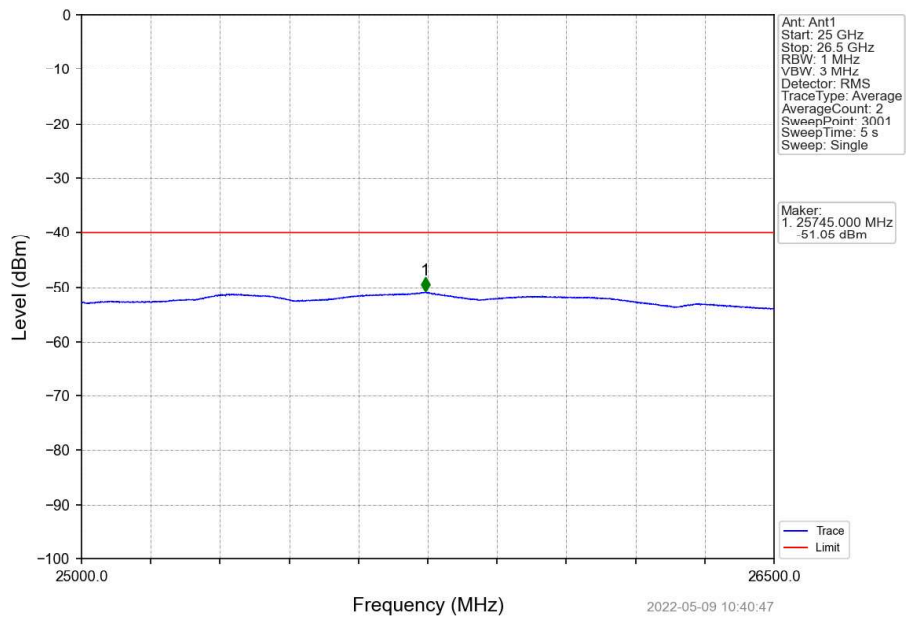
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



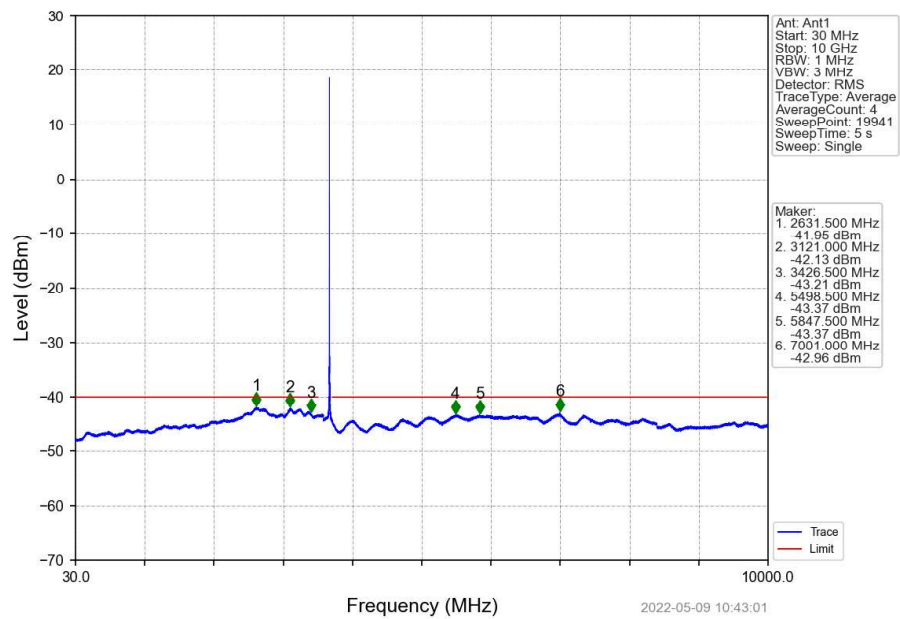
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



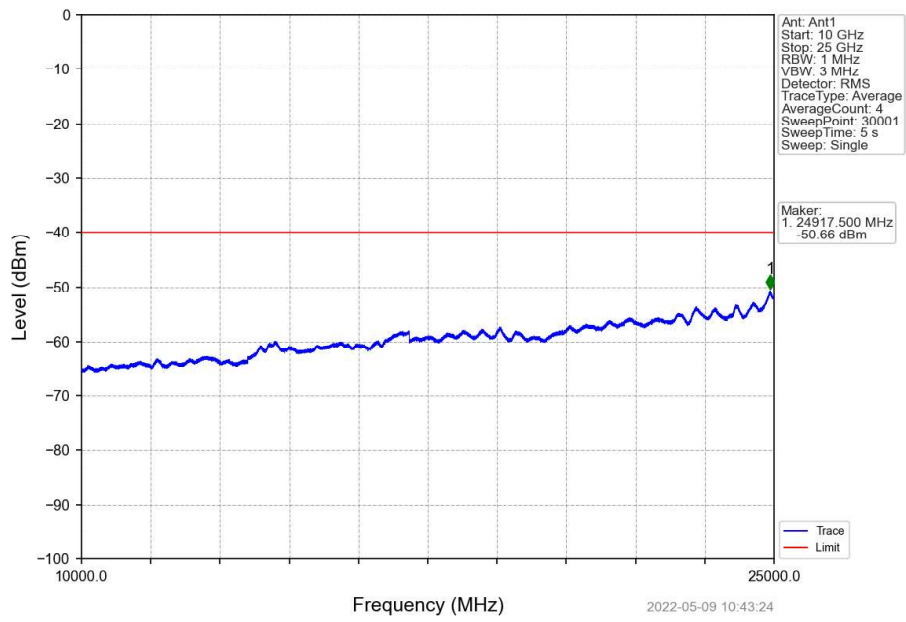
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



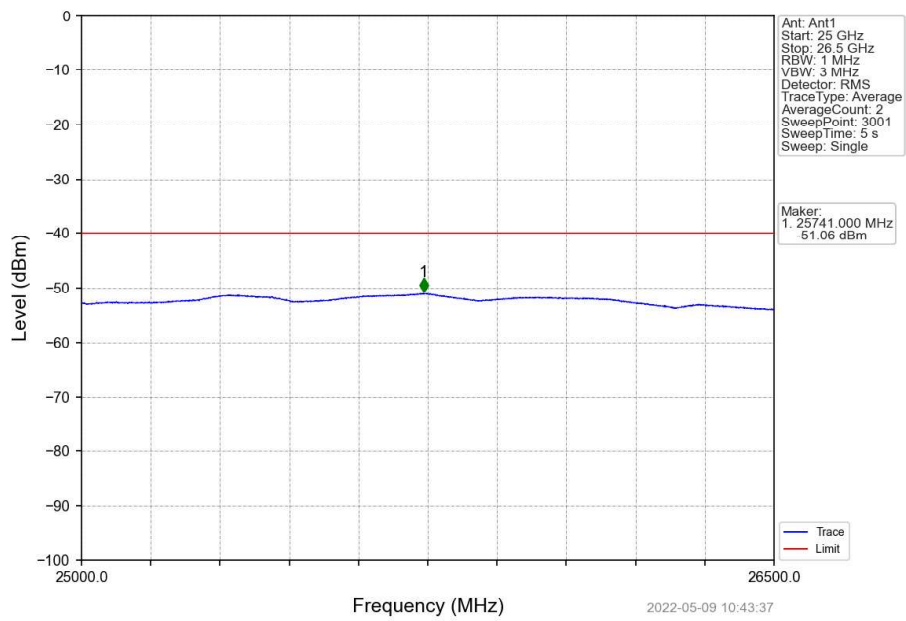
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



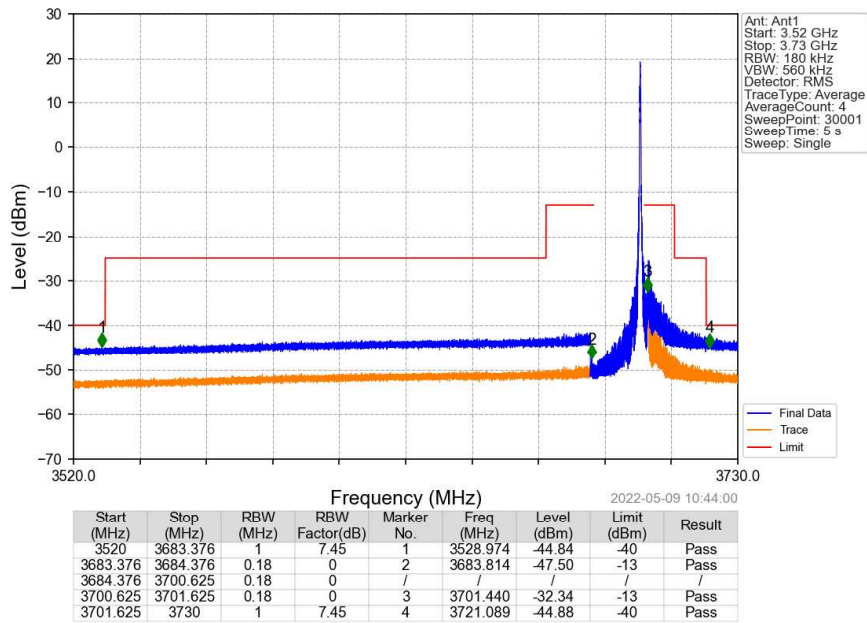
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



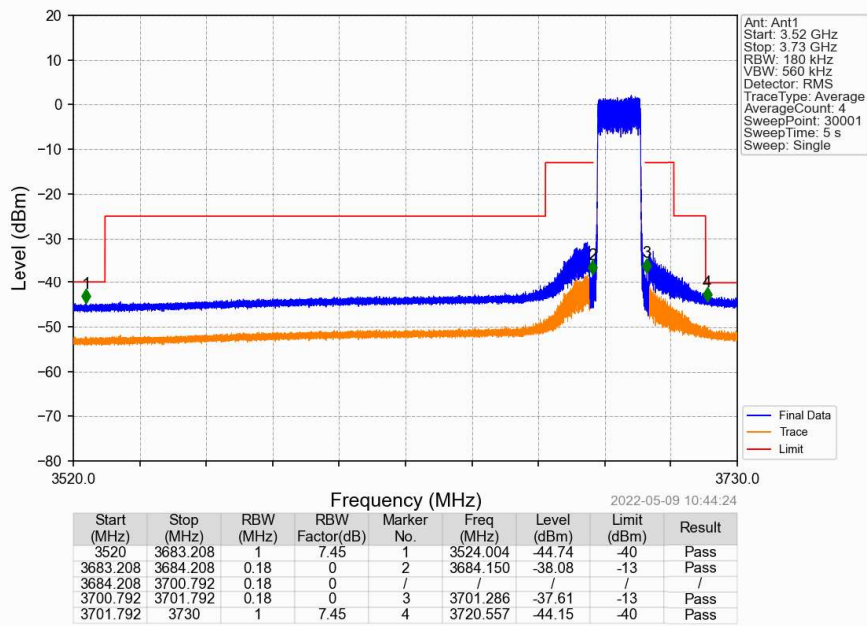
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

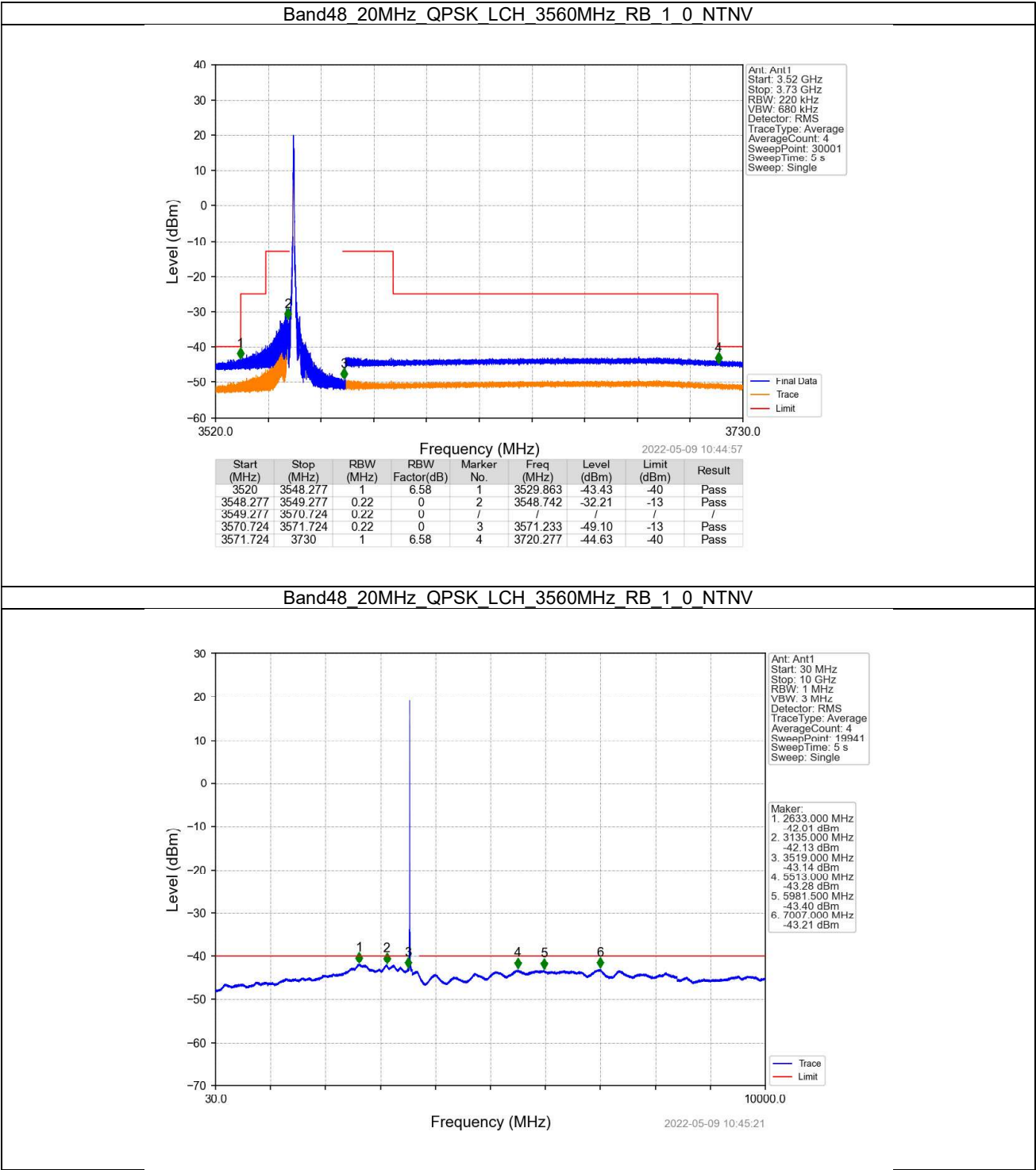


1.4 B48_20MHz

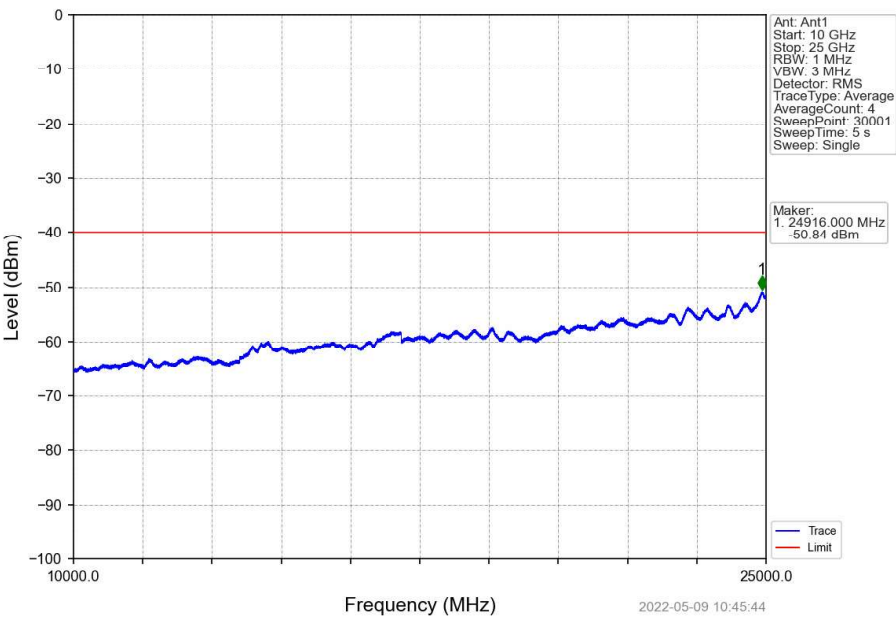
1.4.1 Test Result

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	
	99			Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass
16QAM	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	
	99			Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass

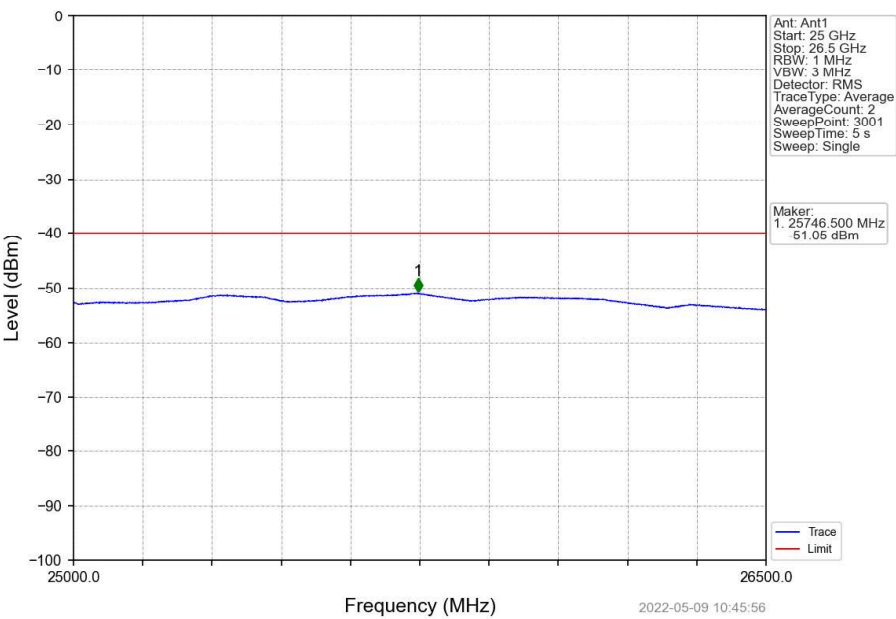
1.4.2 Test Graph



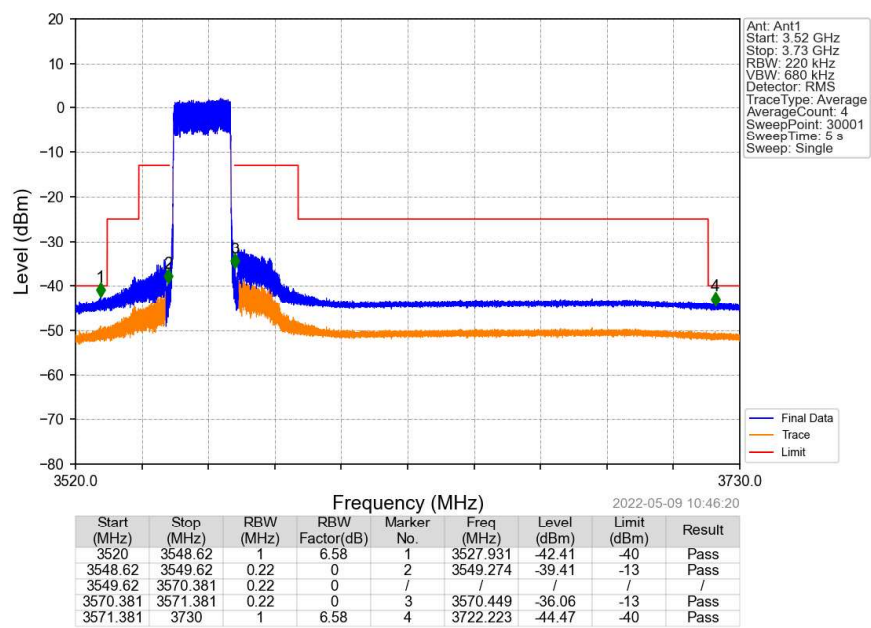
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



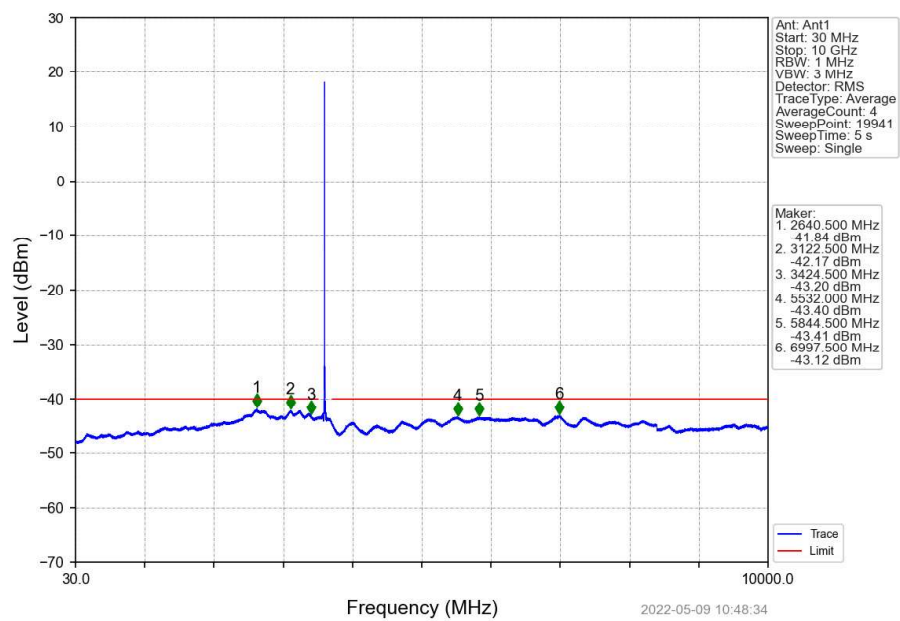
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



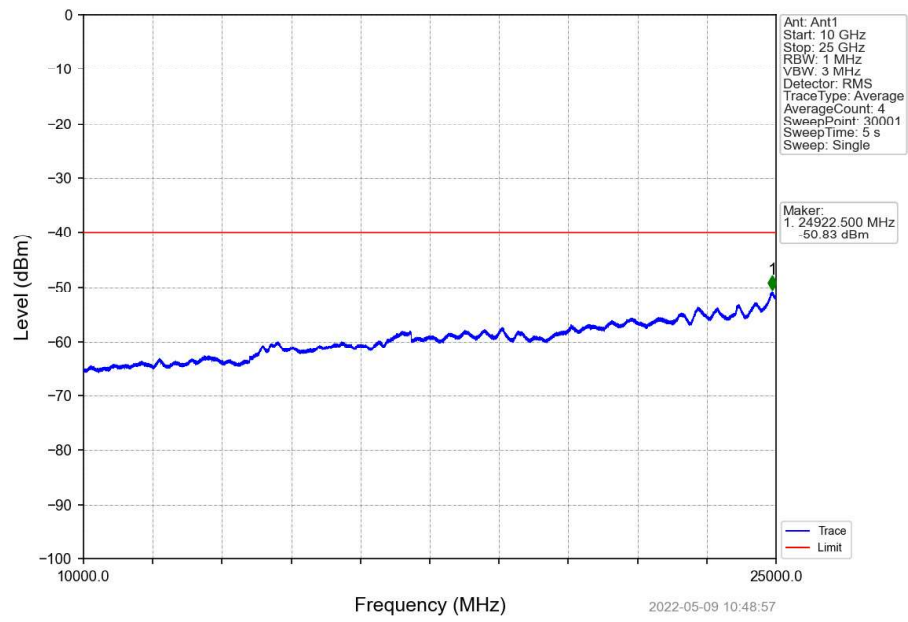
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



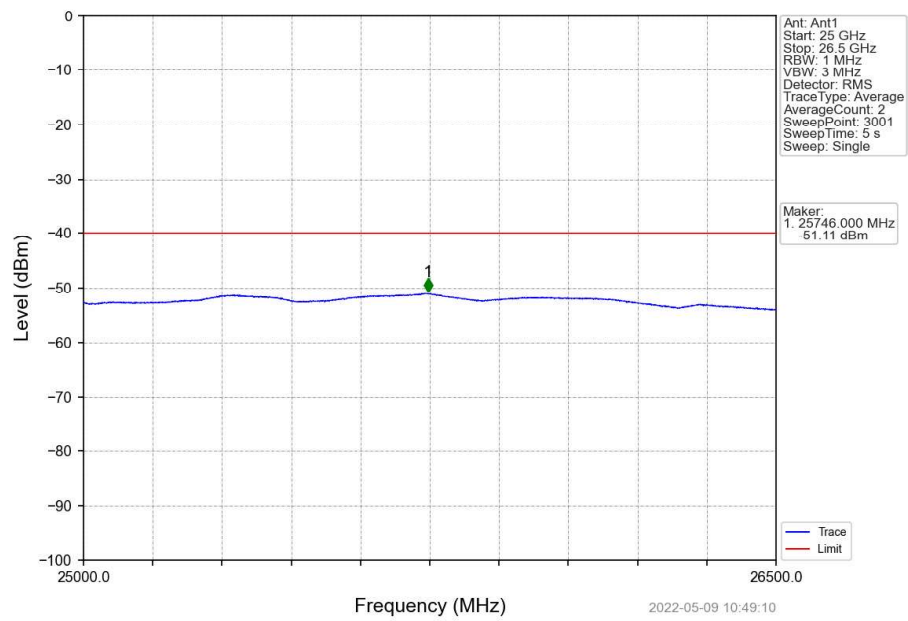
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



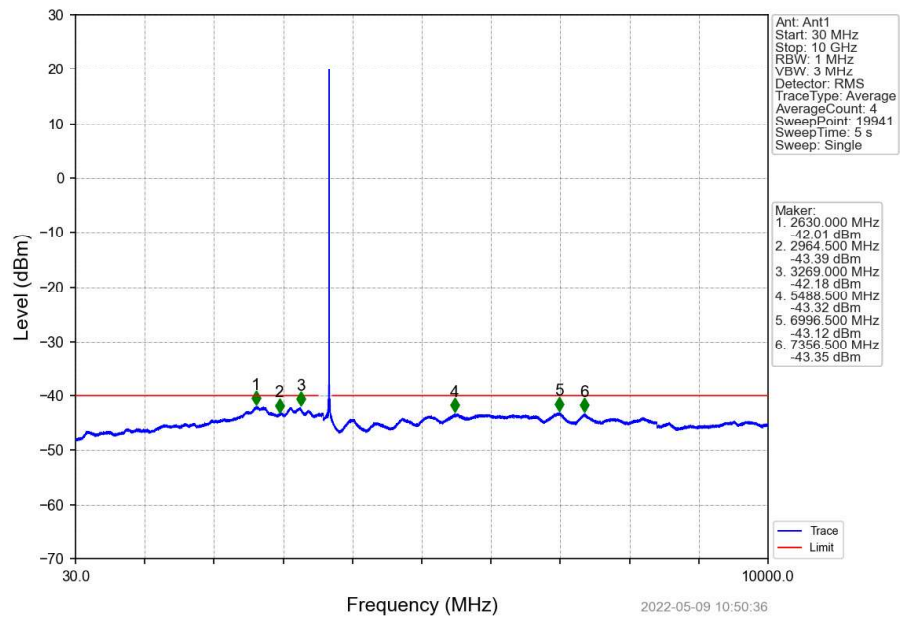
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



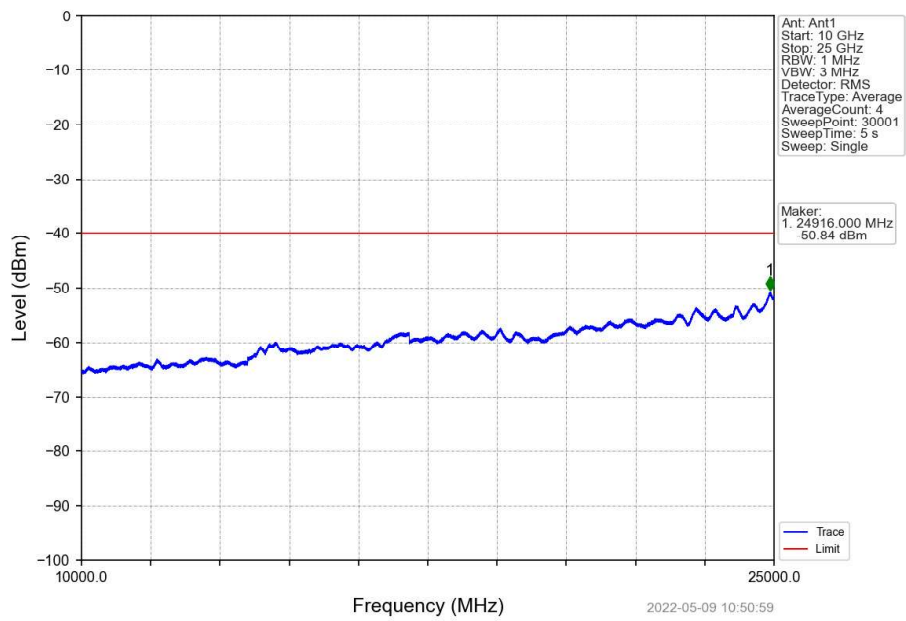
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



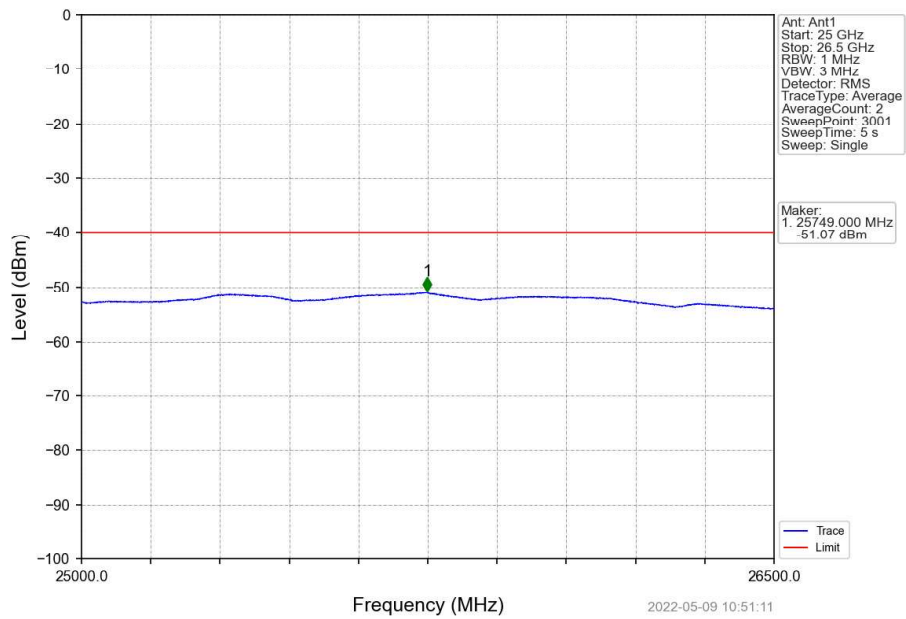
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



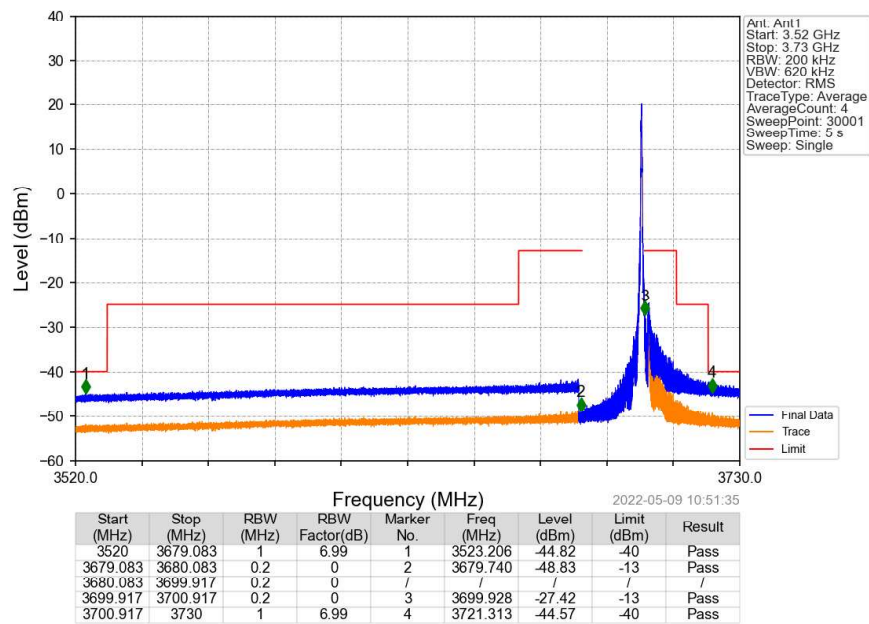
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



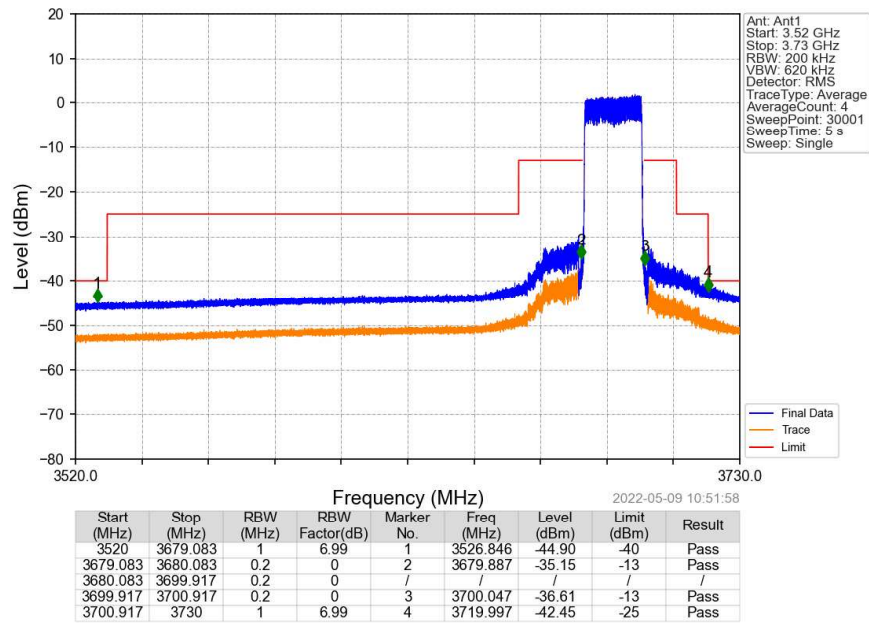
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



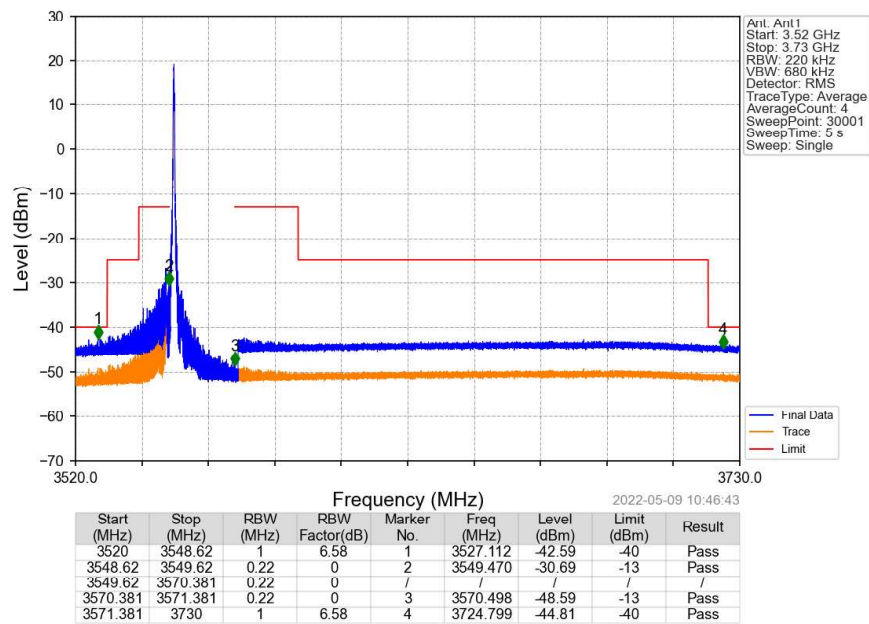
Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



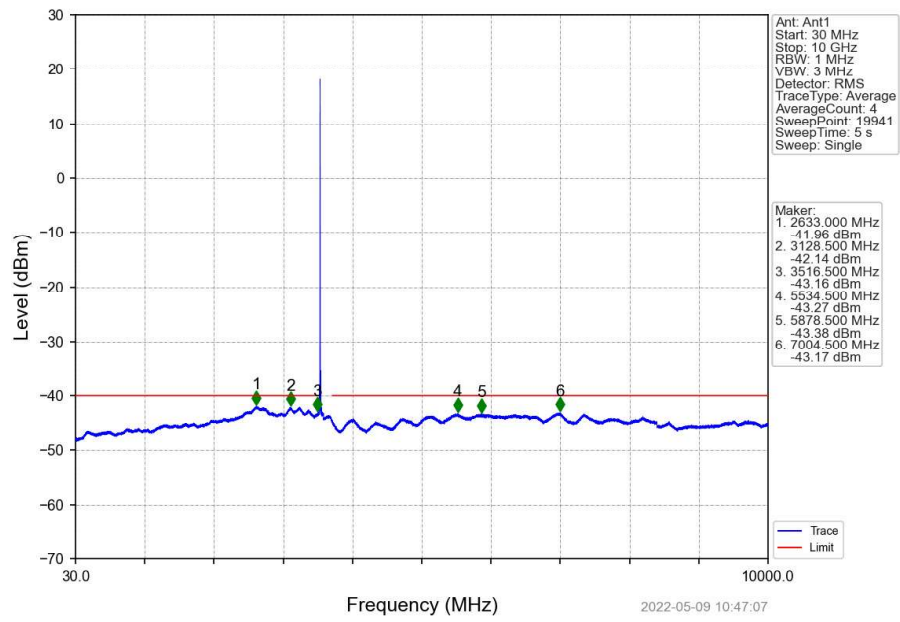
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



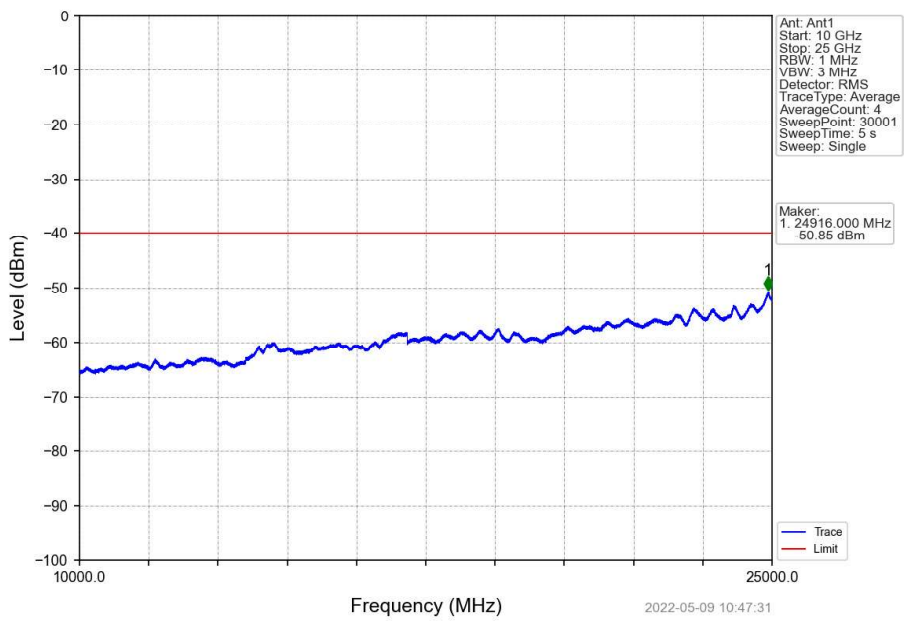
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



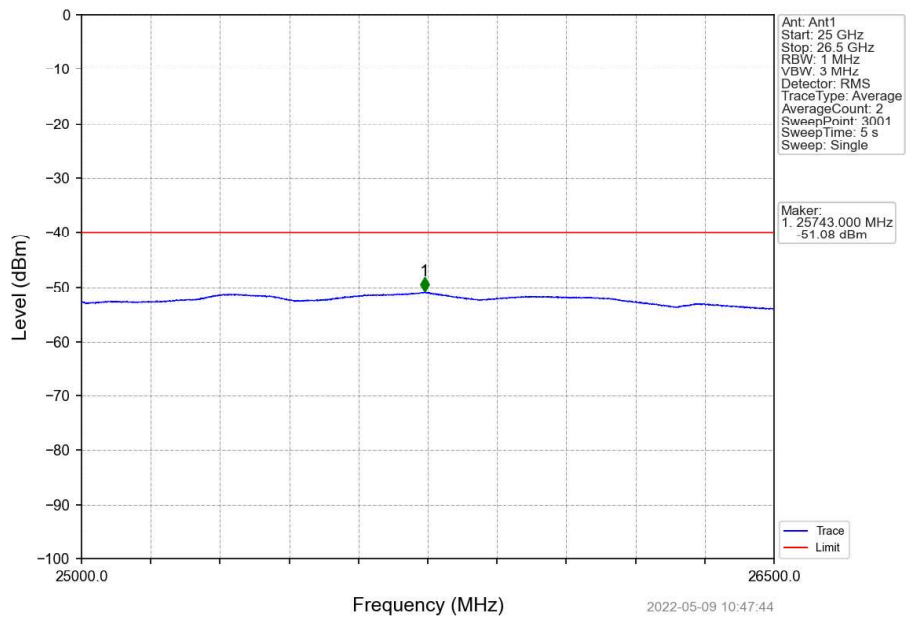
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



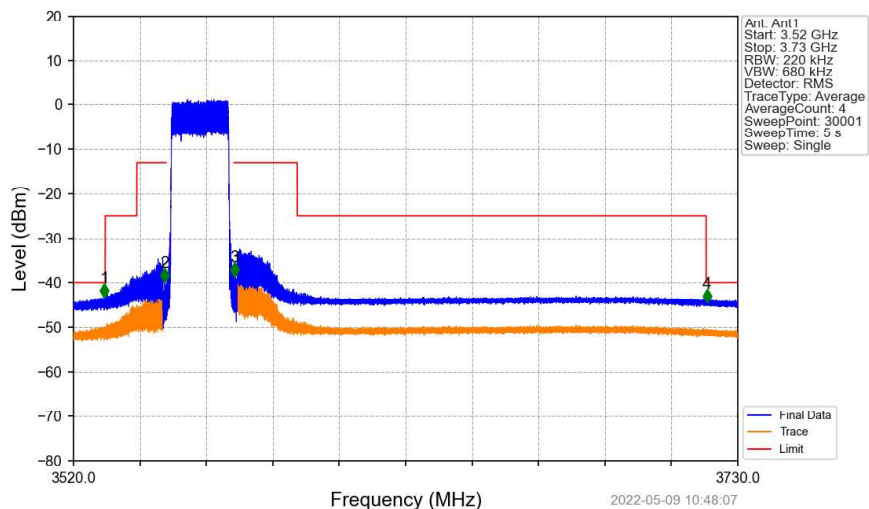
Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

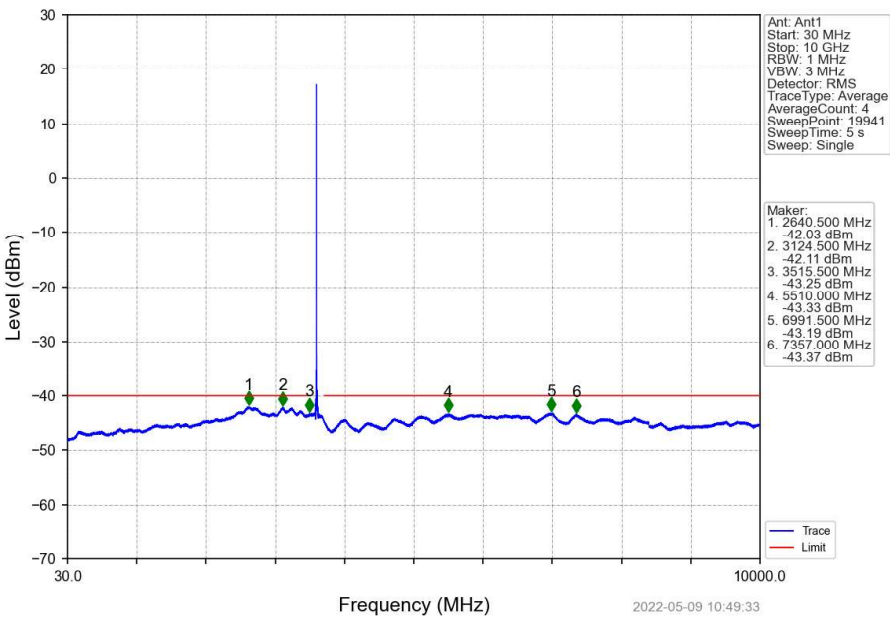


Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

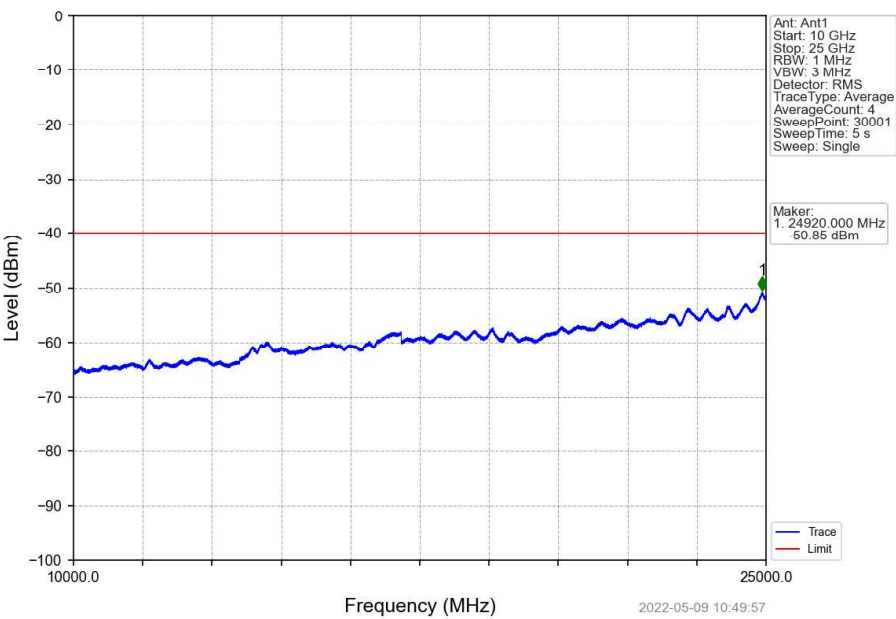


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.277	1	6.58	1	3529.751	-43.34	-40	Pass
3548.277	3549.277	0.22	0	2	3548.840	-40.00	-13	Pass
3549.277	3570.724	0.22	0	/	/	/	/	/
3570.724	3571.724	0.22	0	3	3570.778	-38.73	-13	Pass
3571.724	3730	1	6.58	4	3720.263	-44.52	-40	Pass

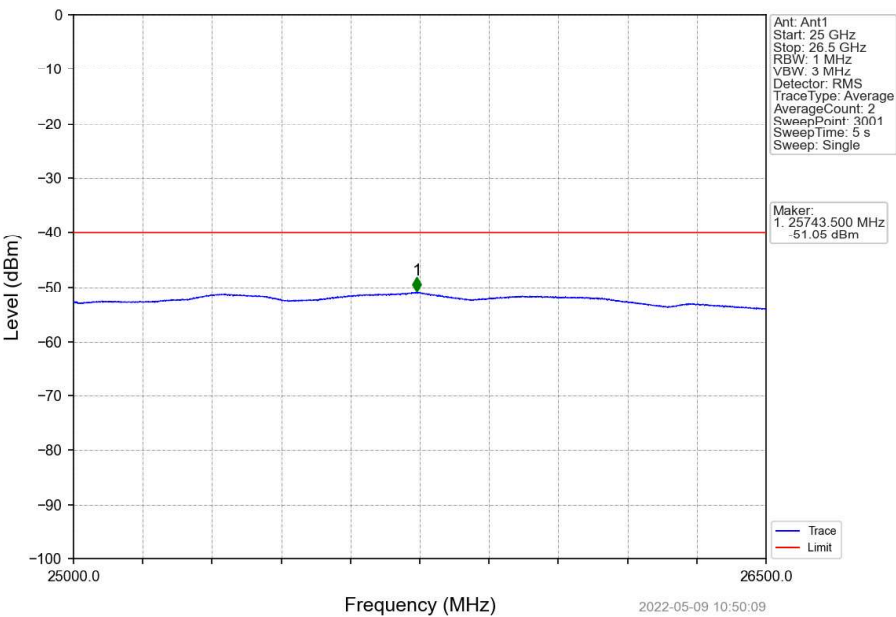
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



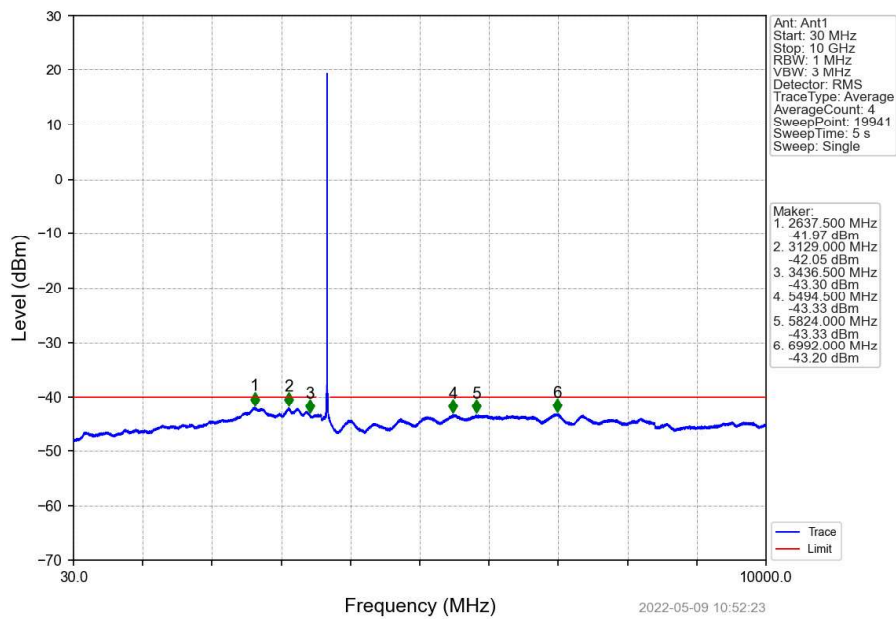
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



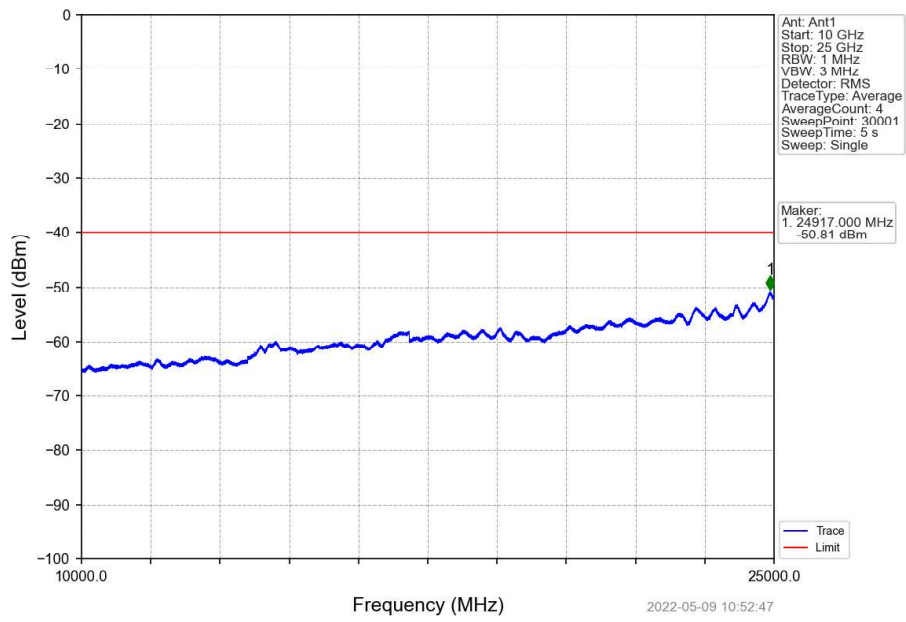
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



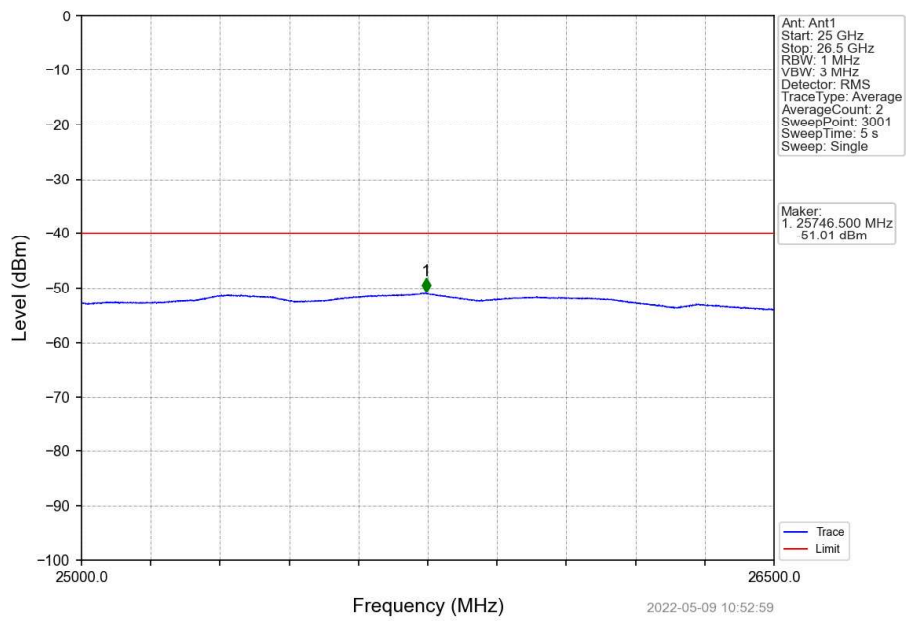
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



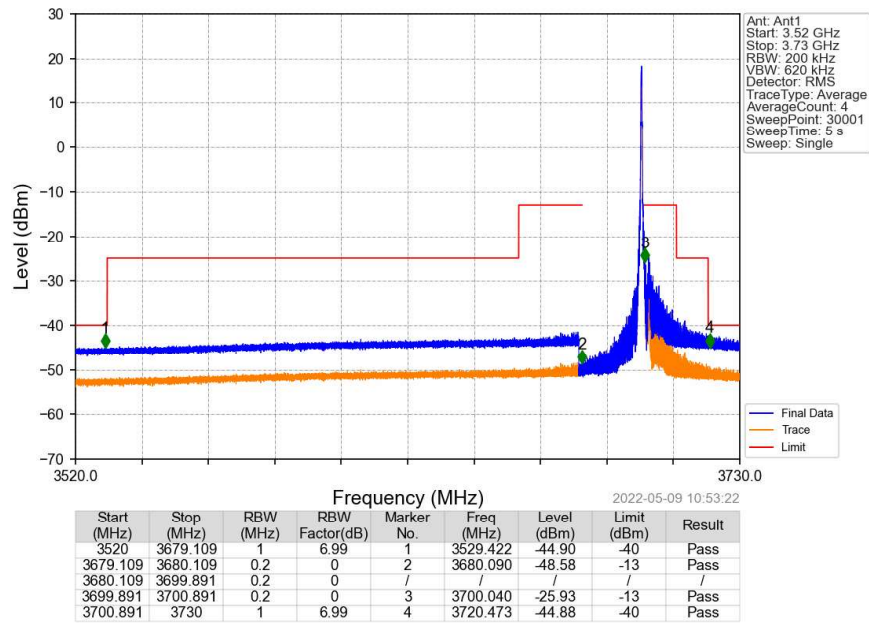
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



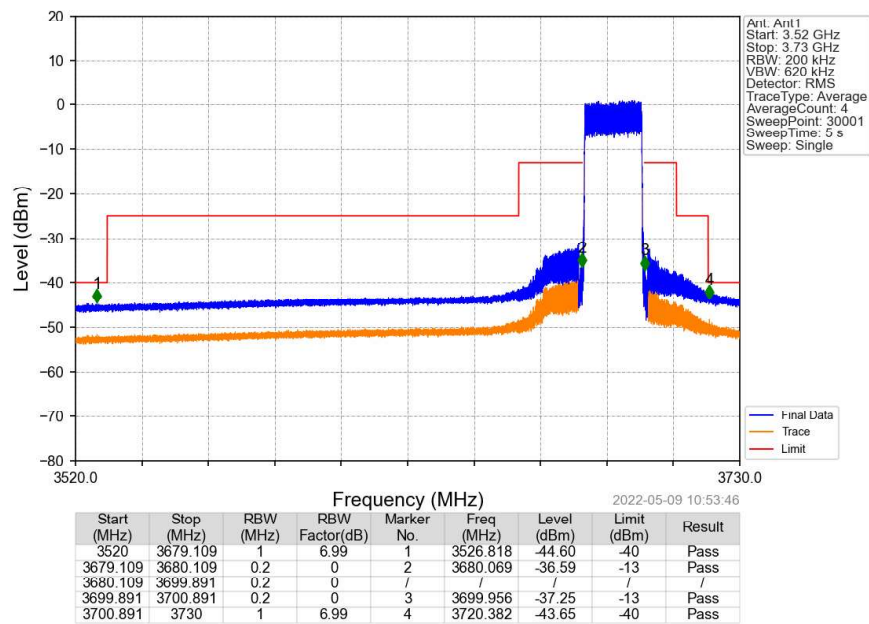
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



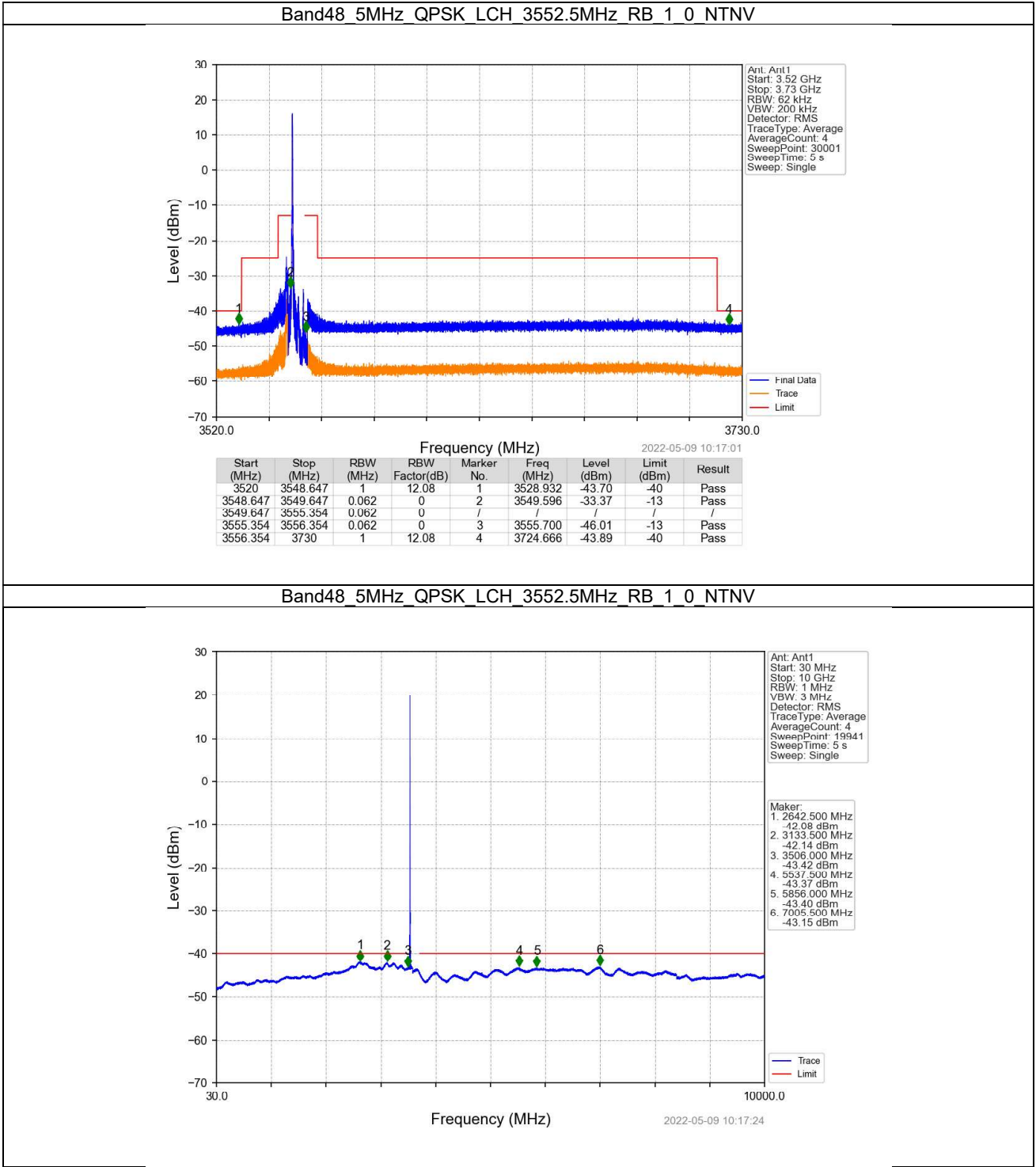
6. Spurious Emission

6.1 B48_5MHz

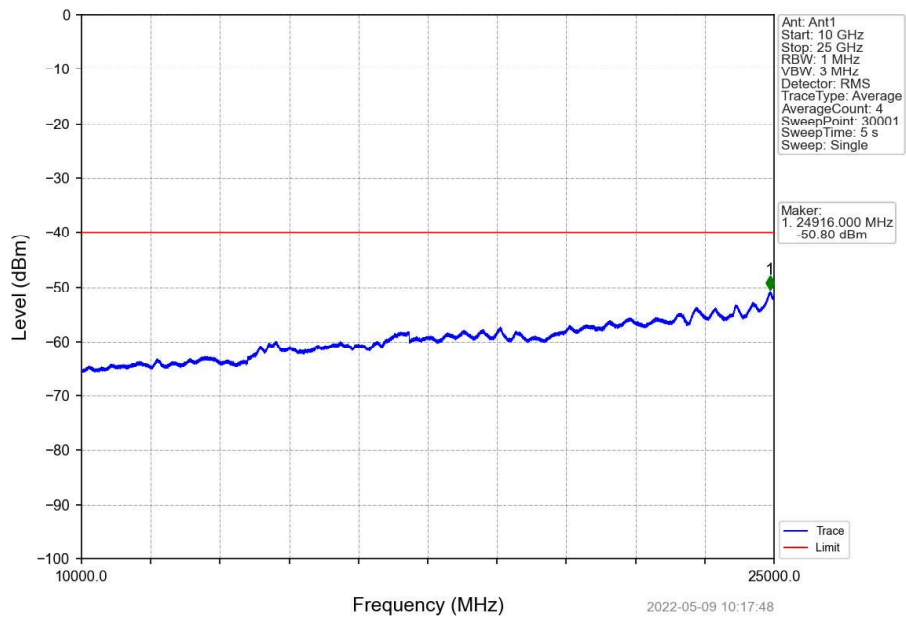
6.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3560	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
16QAM	3560	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

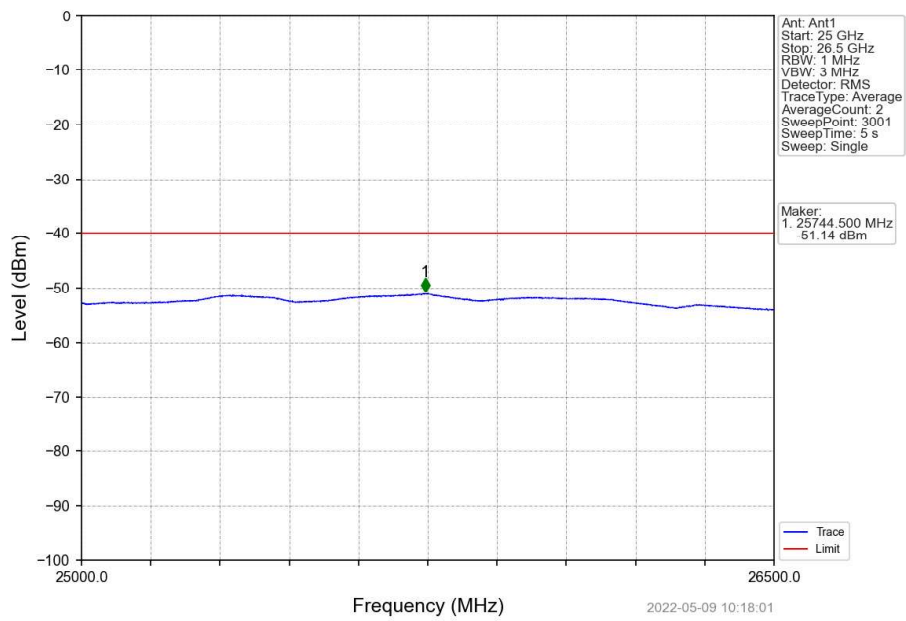
6.1.2 Test Graph



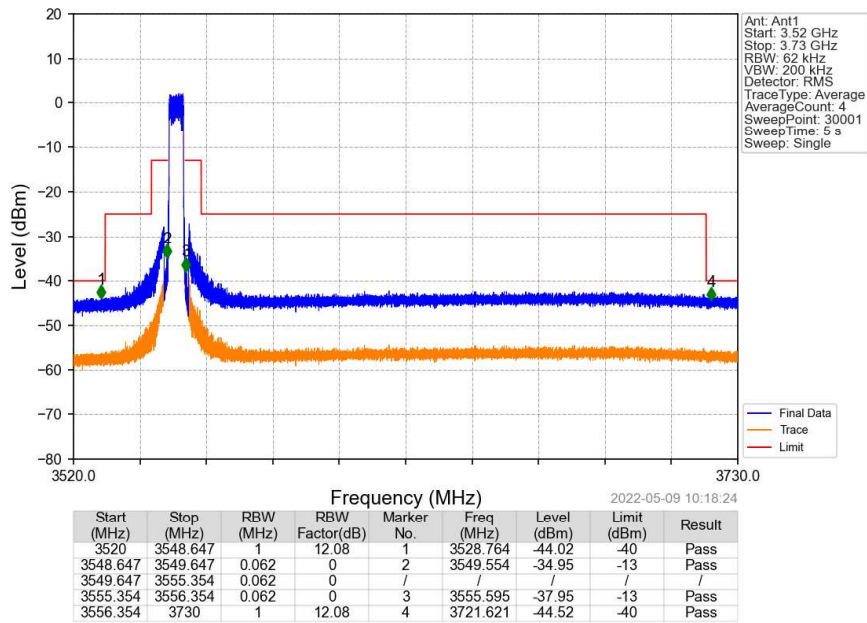
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



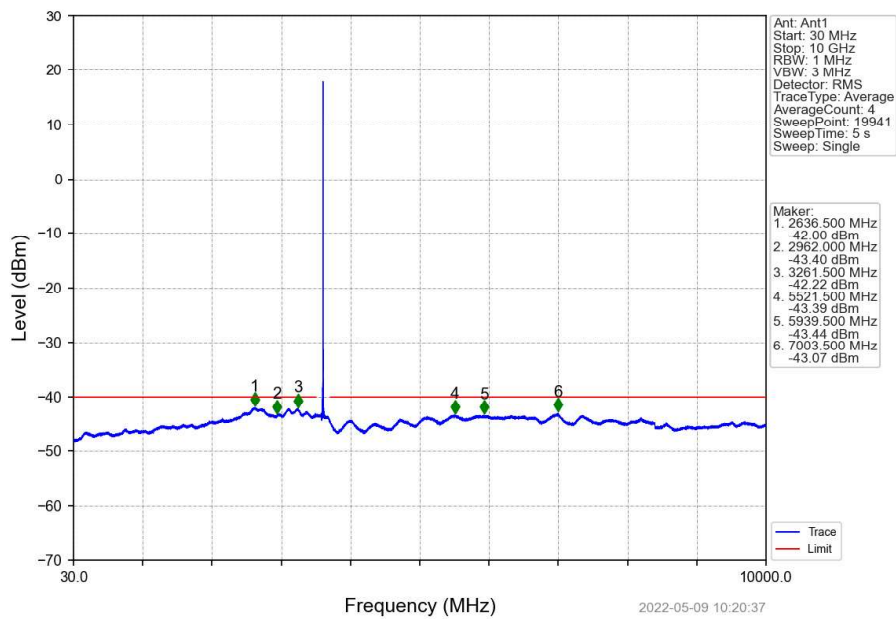
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



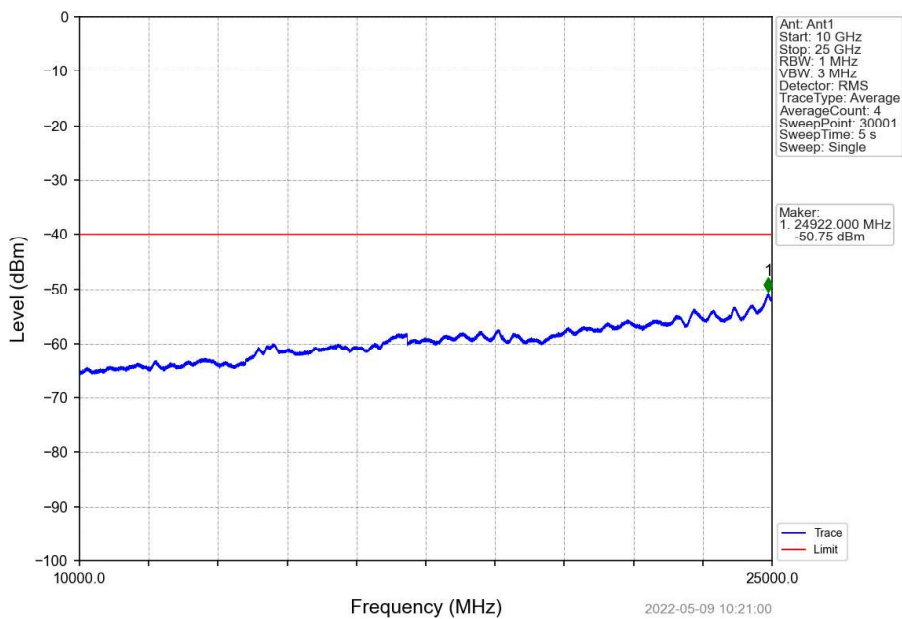
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



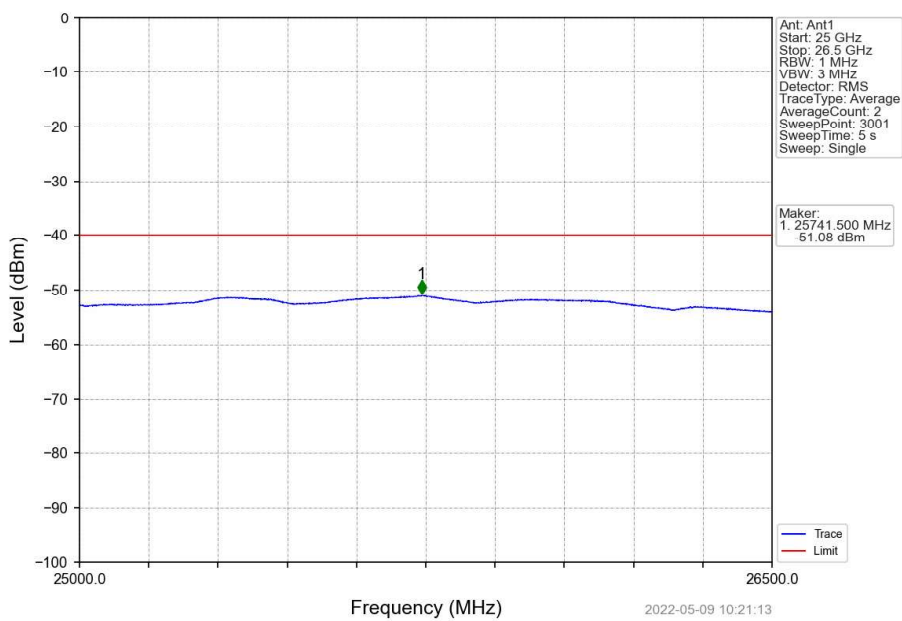
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



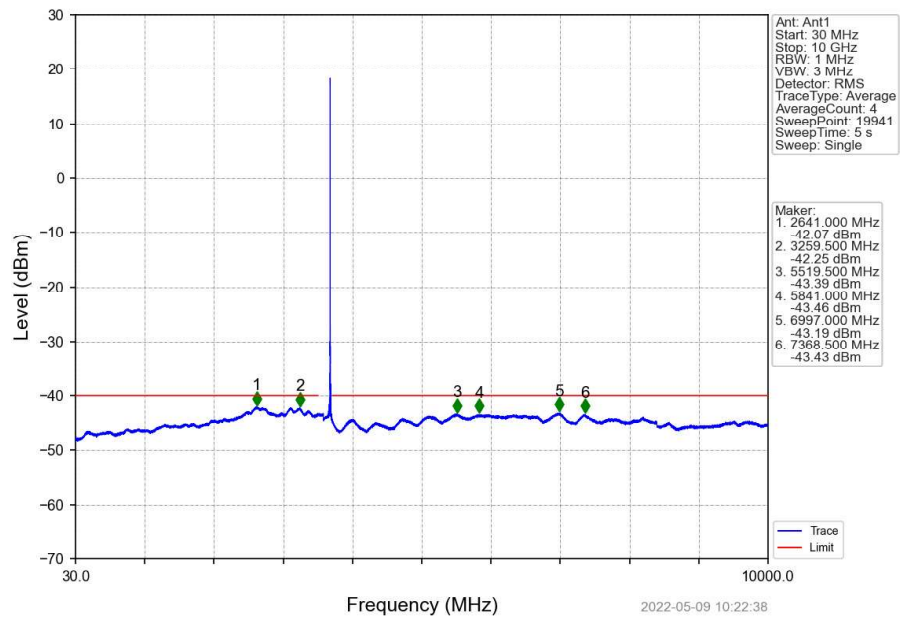
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



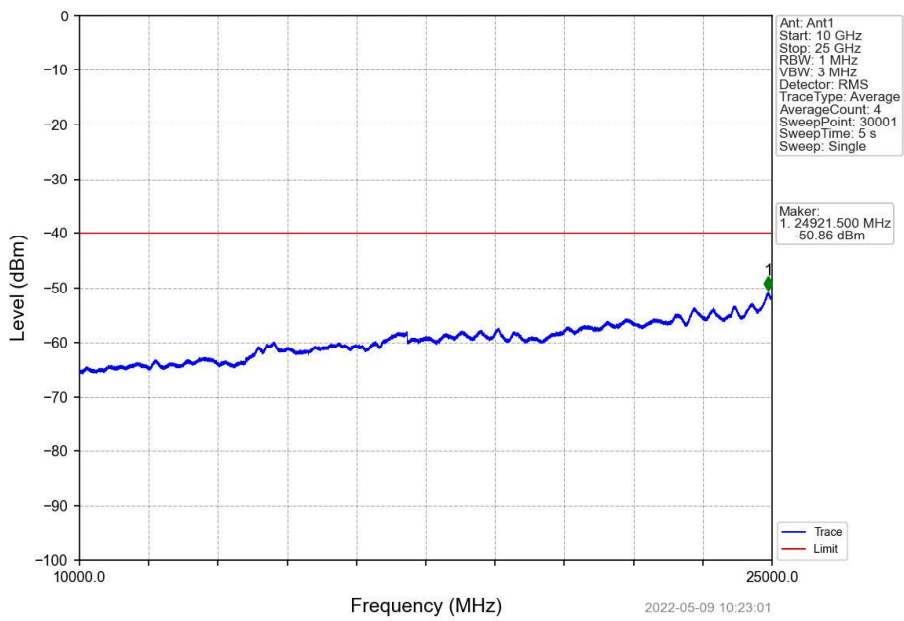
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



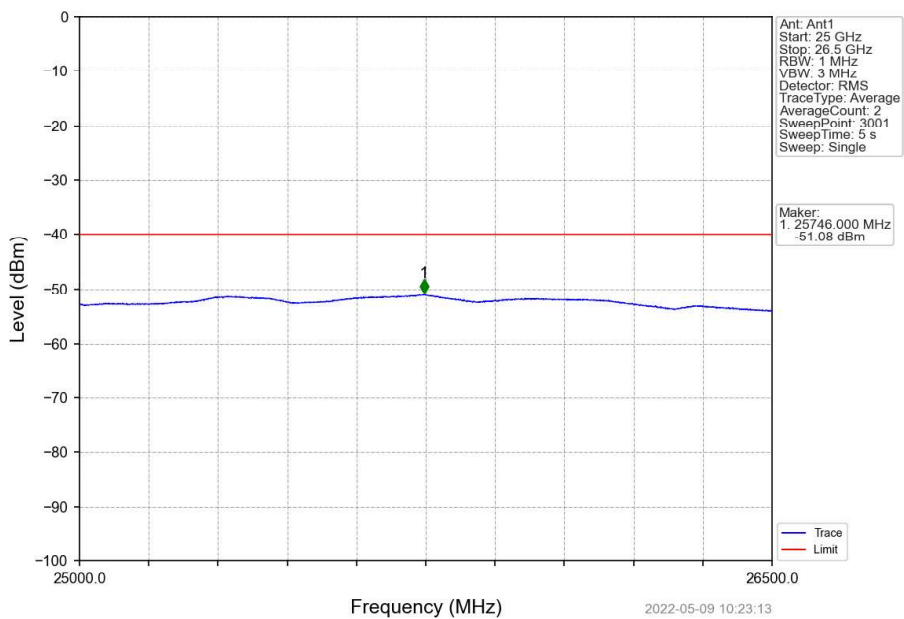
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



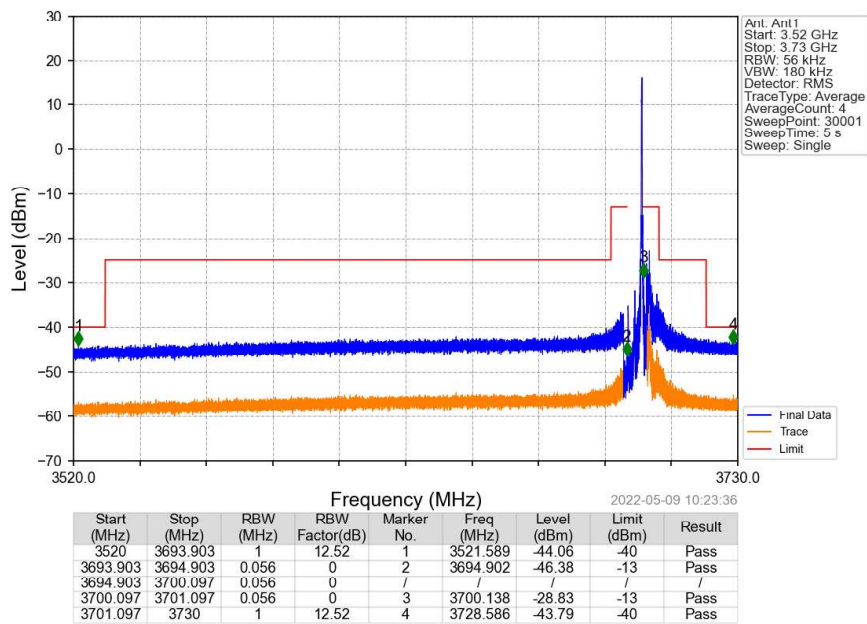
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



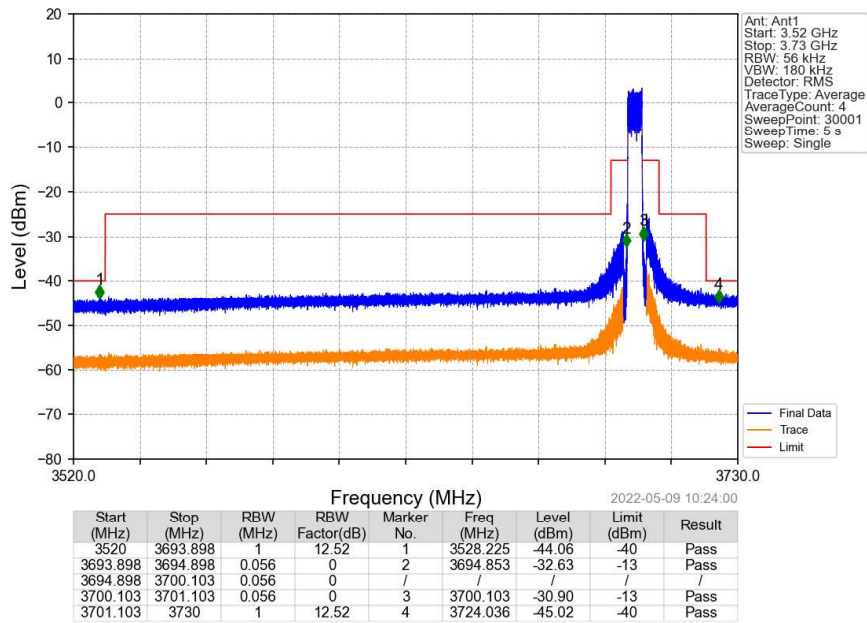
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



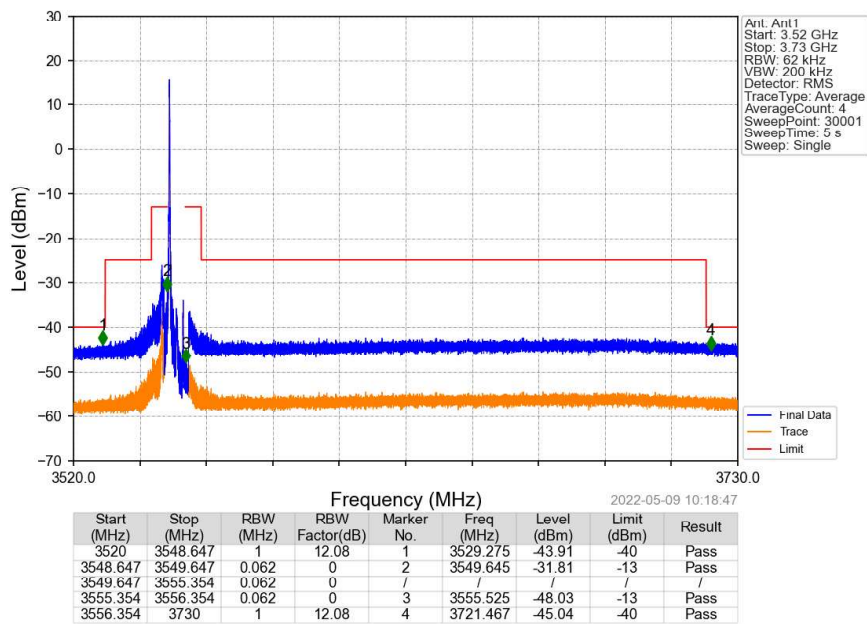
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



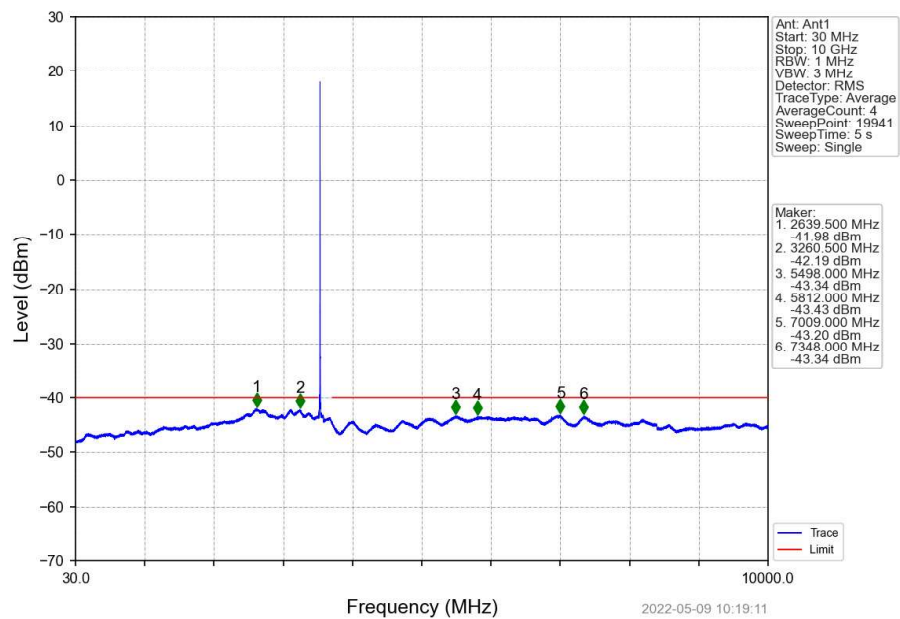
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



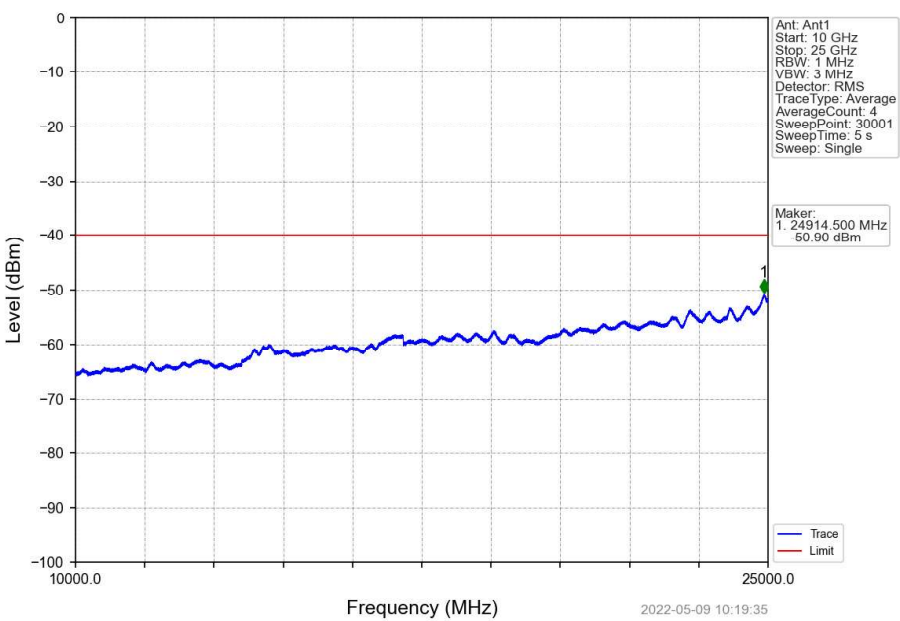
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



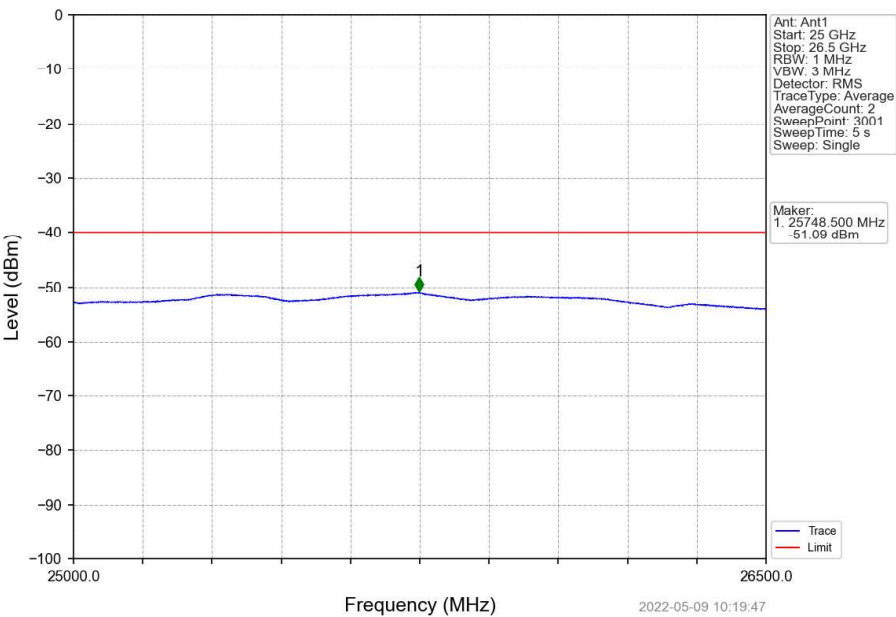
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



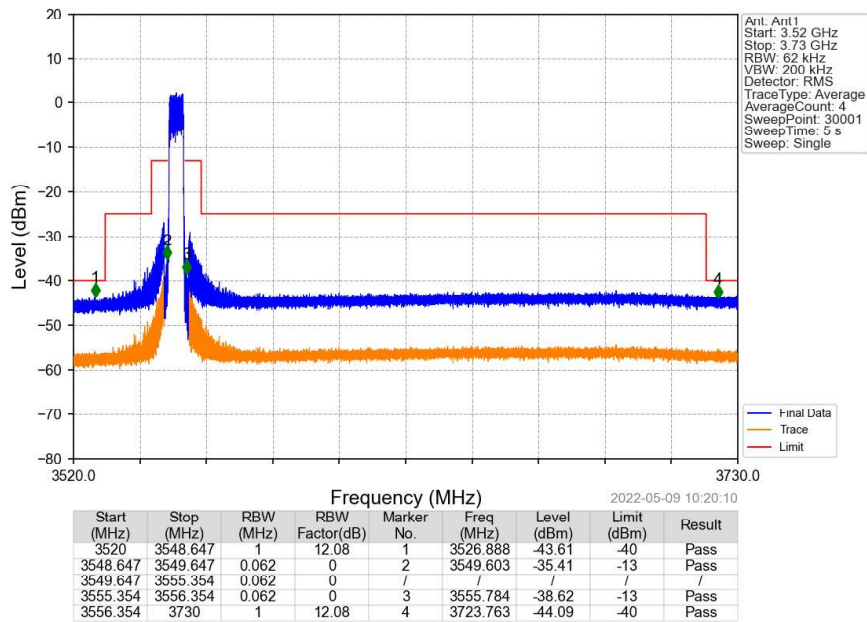
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



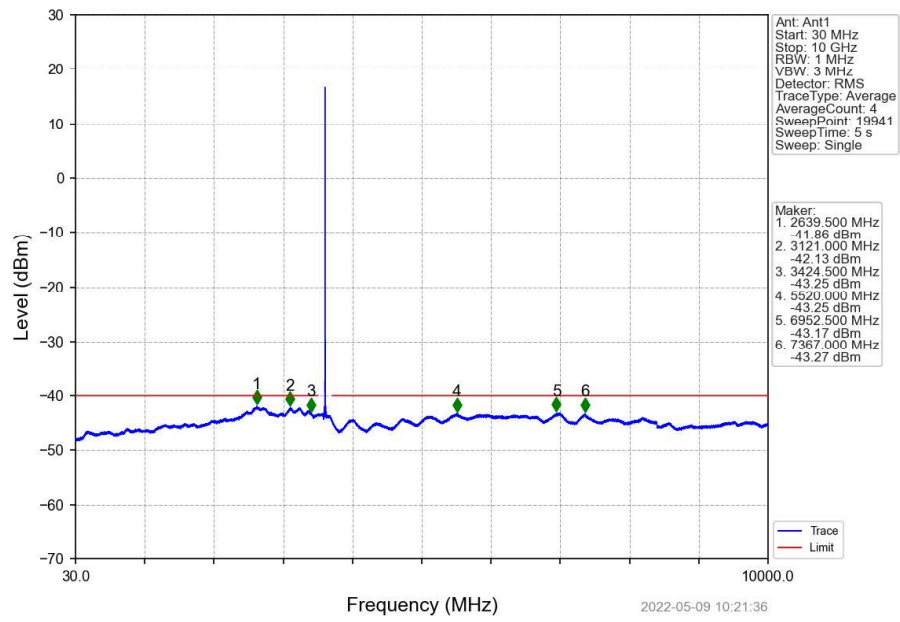
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



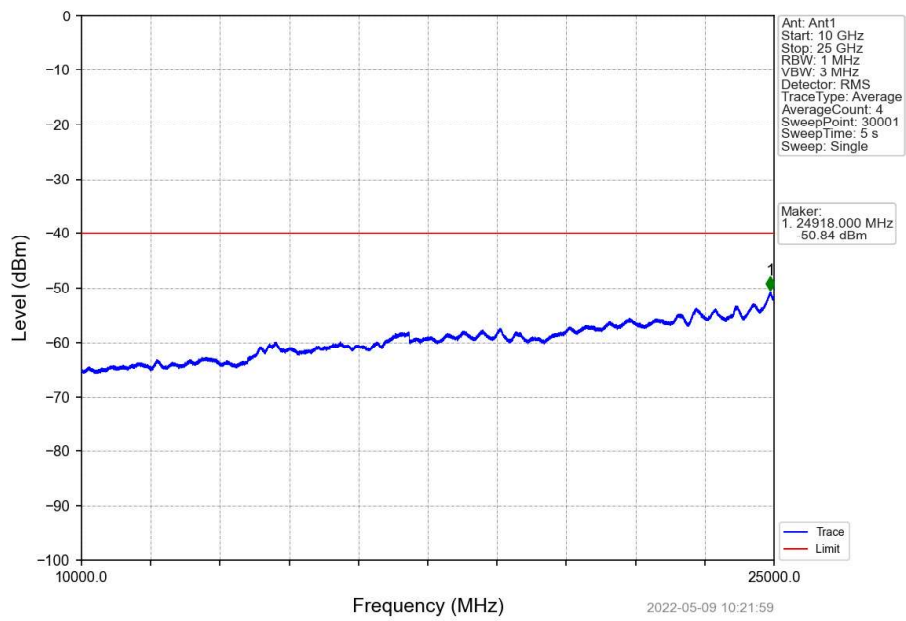
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



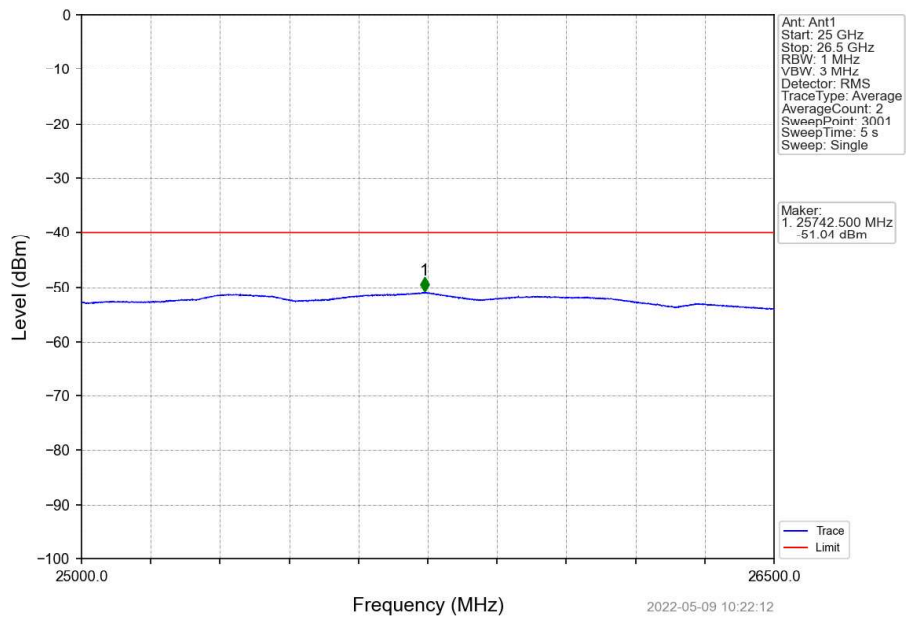
Band48 5MHz 16QAM MCH 3625MHz RB 1 0 NTNV



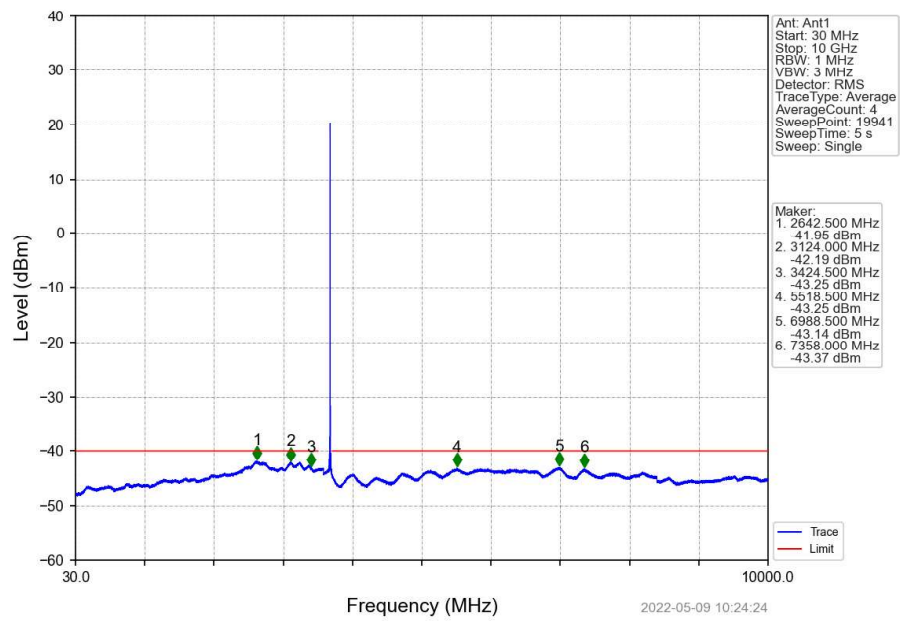
Band48 5MHz 16QAM MCH 3625MHz RB 1 0 NTNV



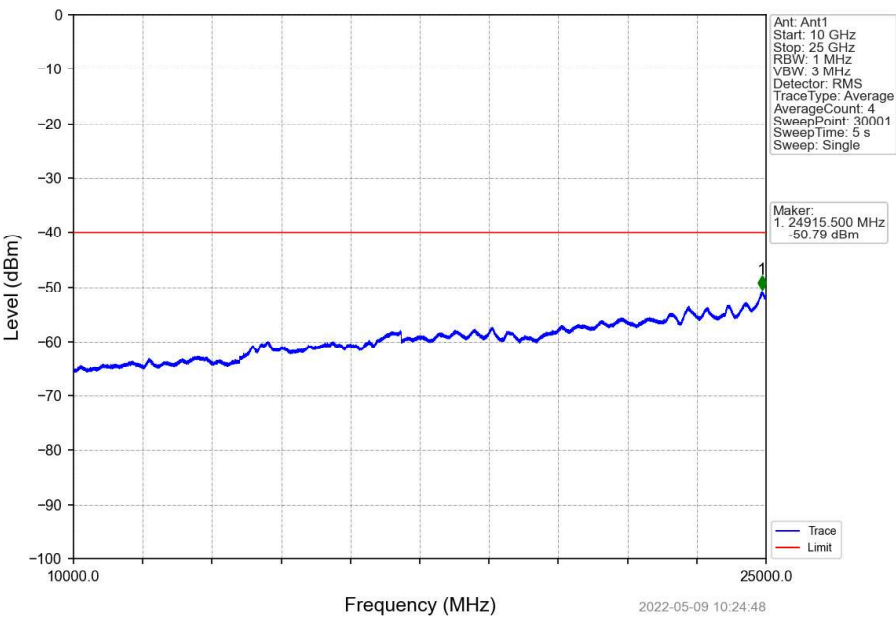
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



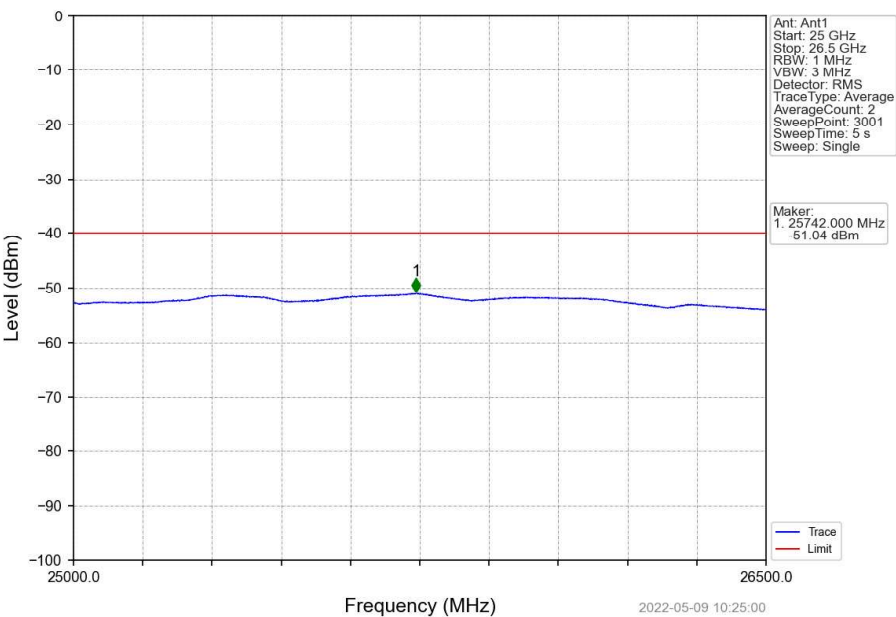
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



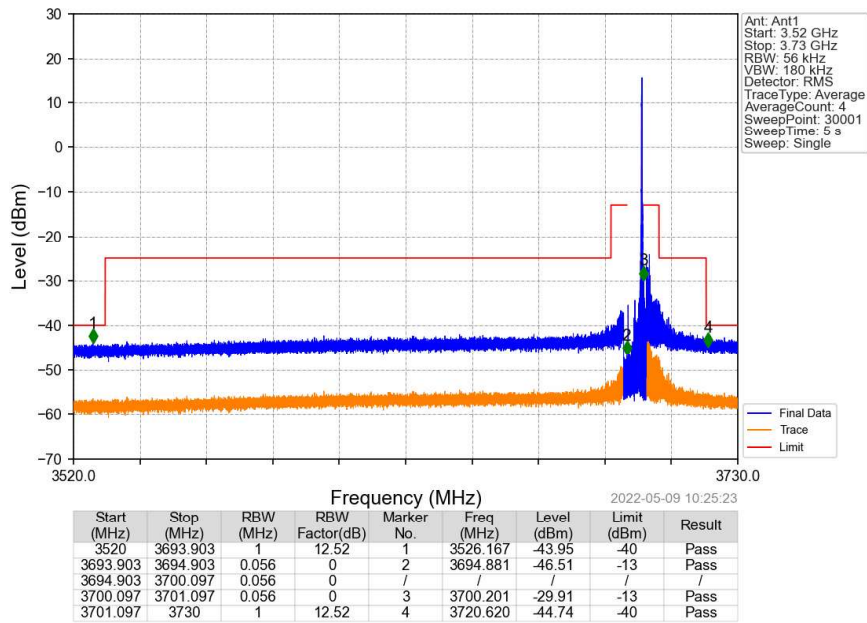
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



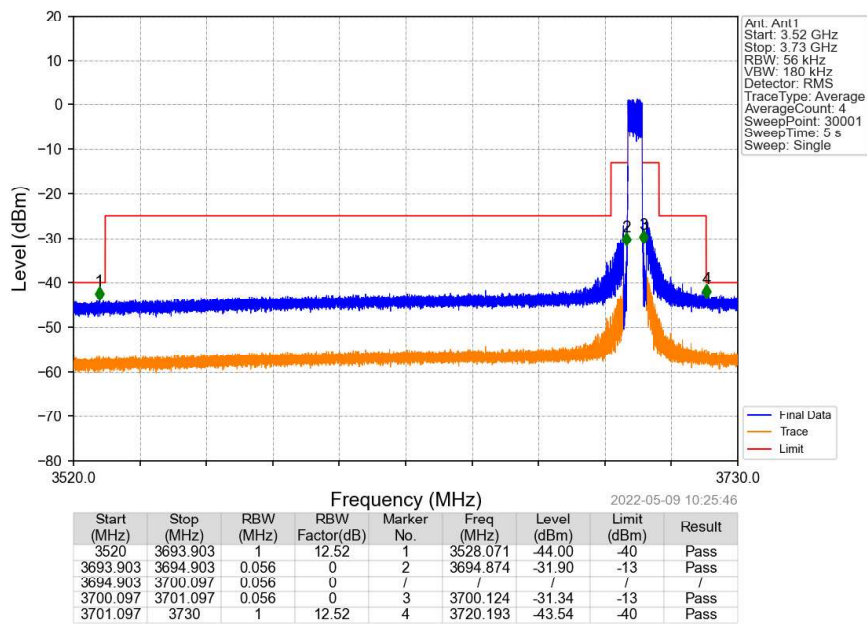
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



6.2 B48_10MHz

6.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3560	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
16QAM	3560	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		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