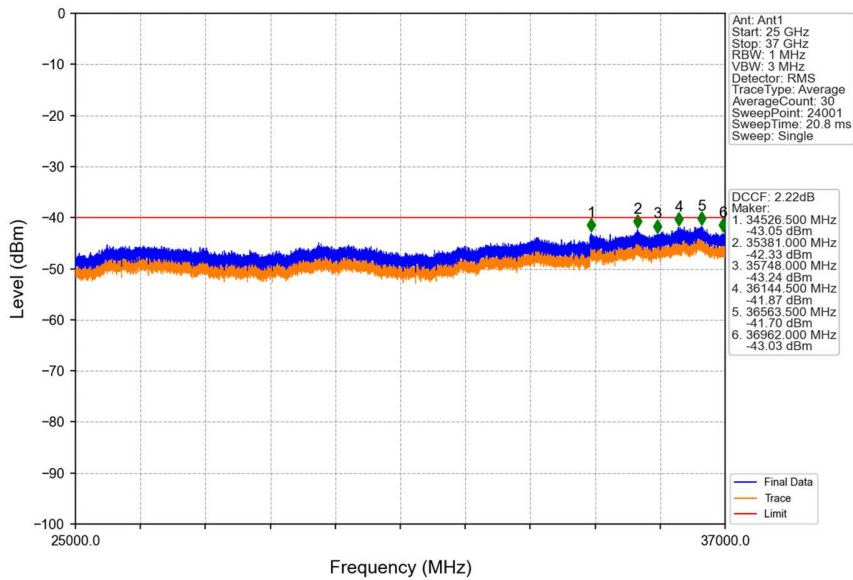
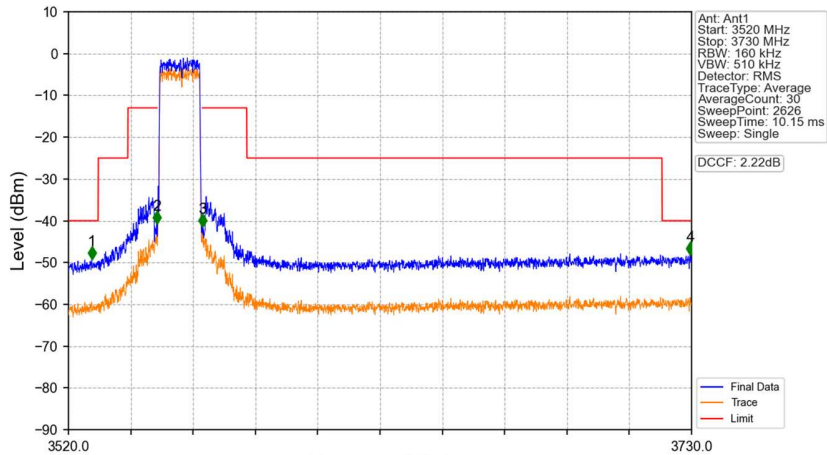


Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



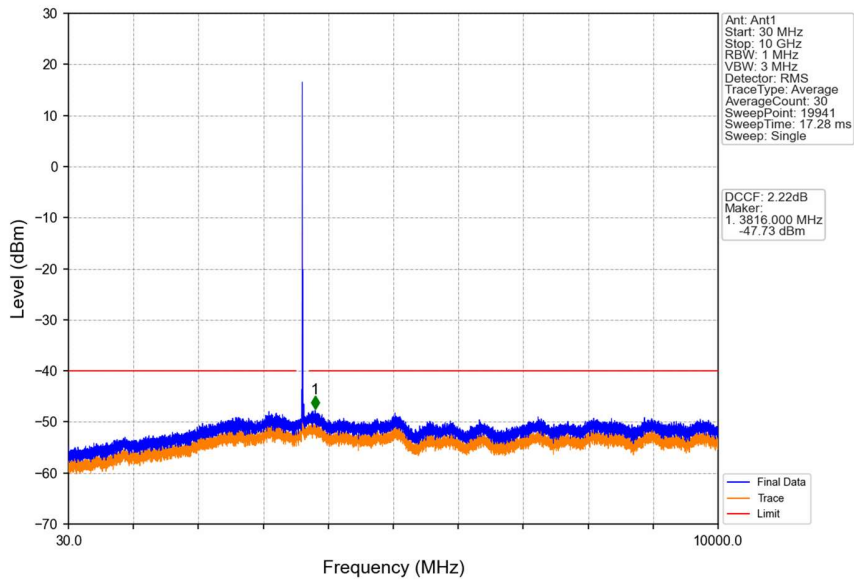
Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



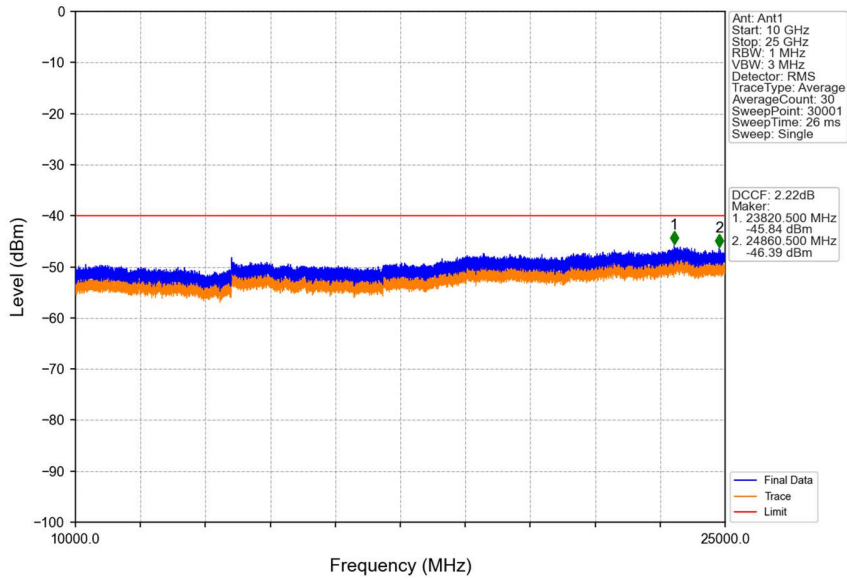
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.919	1	7.96	1	3527.840	-49.21	-40	Pass
3548.919	3549.919	0.16	0	2	3549.760	-40.84	-13	Pass
3549.919	3565.082	0.16	0	/	/	/	/	/
3565.082	3566.082	0.16	0	3	3565.280	-41.54	-13	Pass
3566.082	3730	1	7.96	4	3729.520	-48.20	-40	Pass



Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

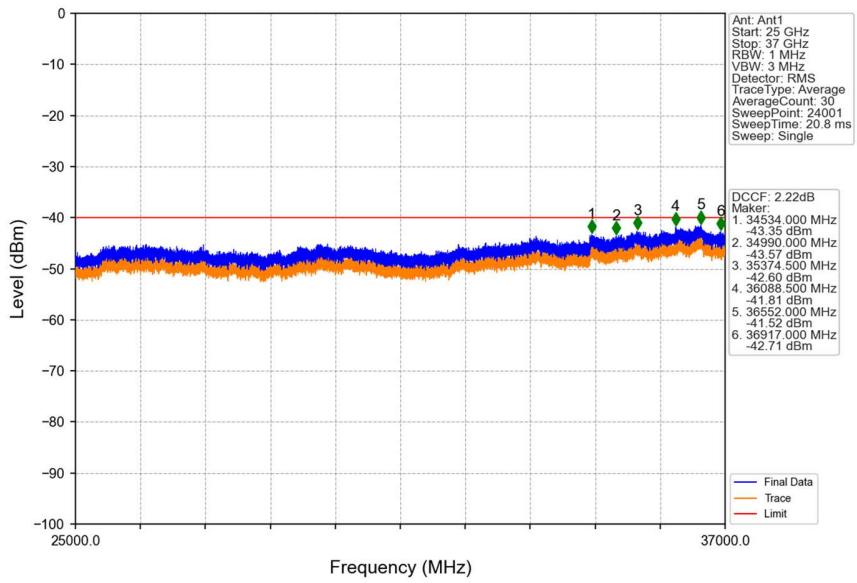


Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

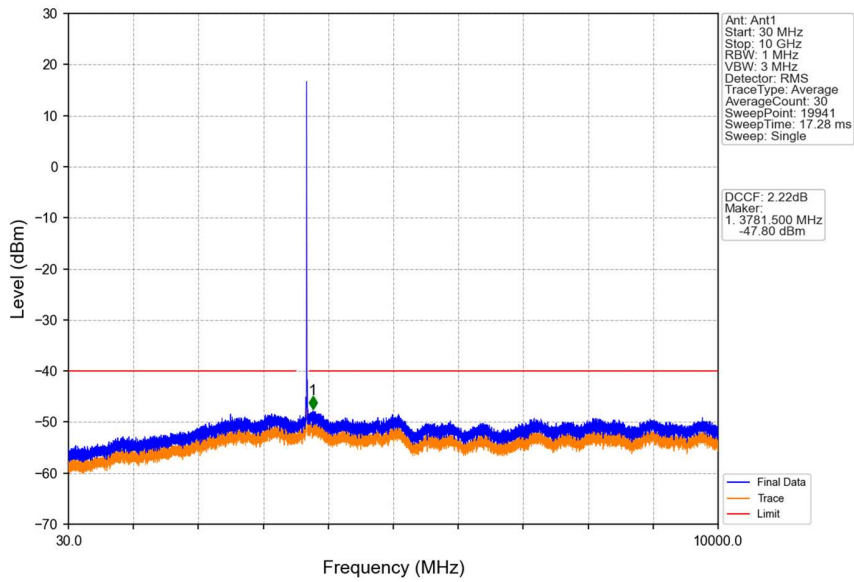




Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

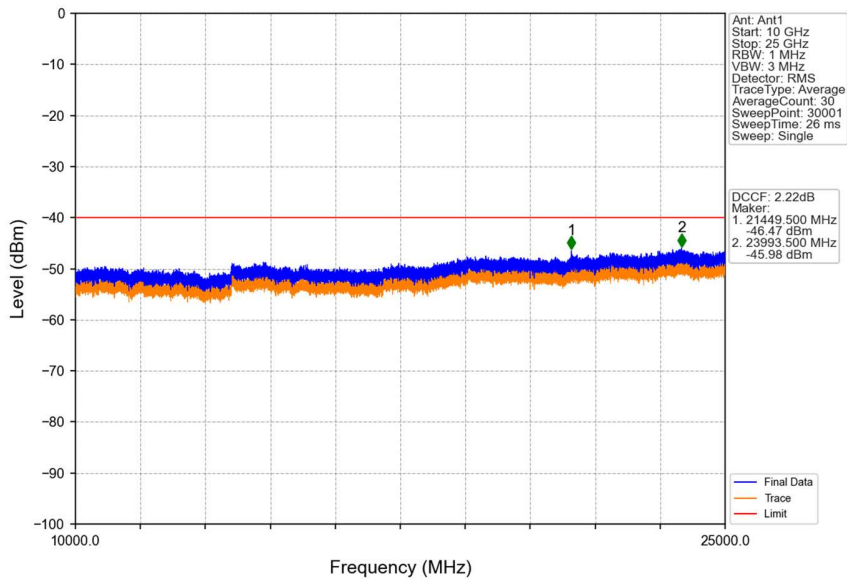


Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV

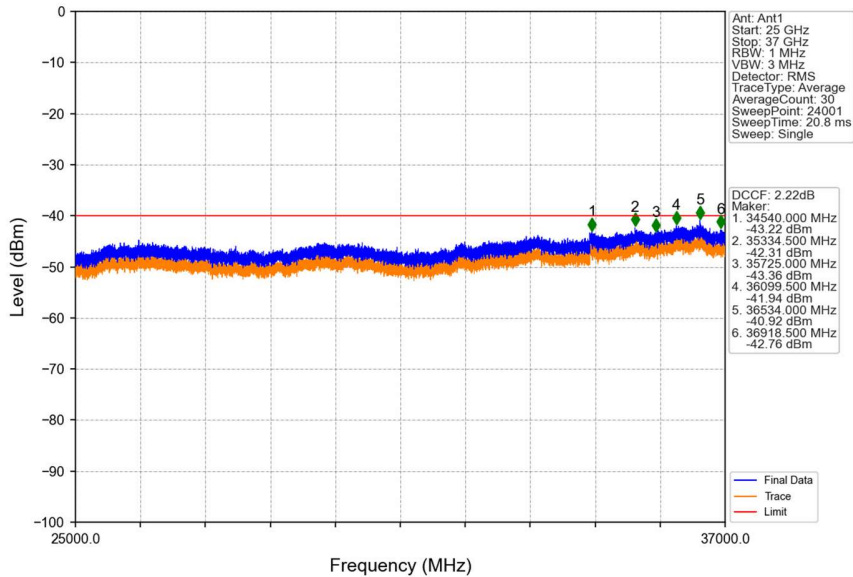




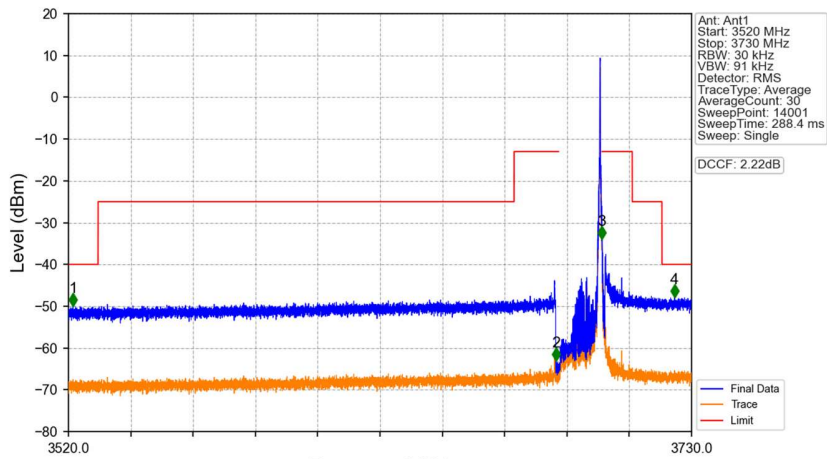
Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV

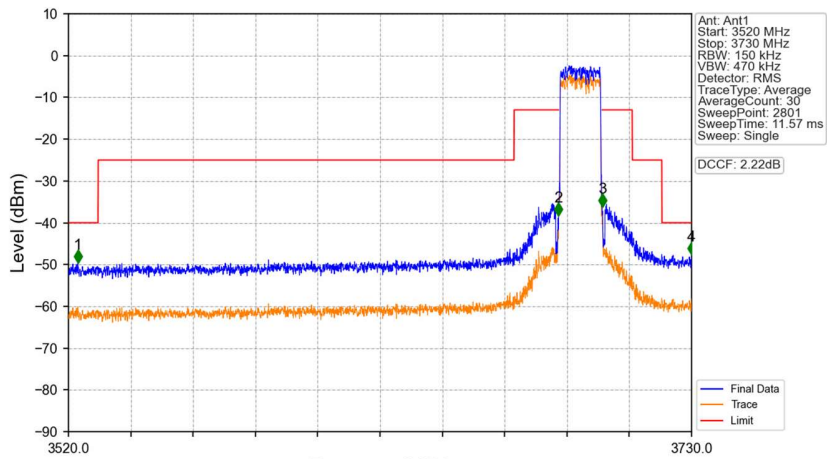


Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



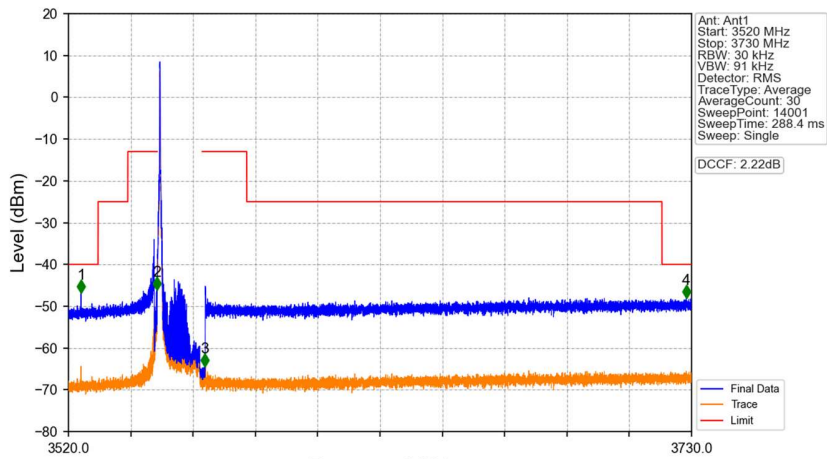
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.192	1	15.23	1	3521.560	-50.07	-40	Pass
3684.192	3685.192	0.03	0	2	3684.340	-63.08	-13	Pass
3685.192	3699.809	0.03	0	/	/	/	/	/
3699.809	3700.809	0.03	0	3	3699.820	-33.91	-13	Pass
3700.809	3730	1	15.23	4	3724.270	-47.91	-40	Pass

Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



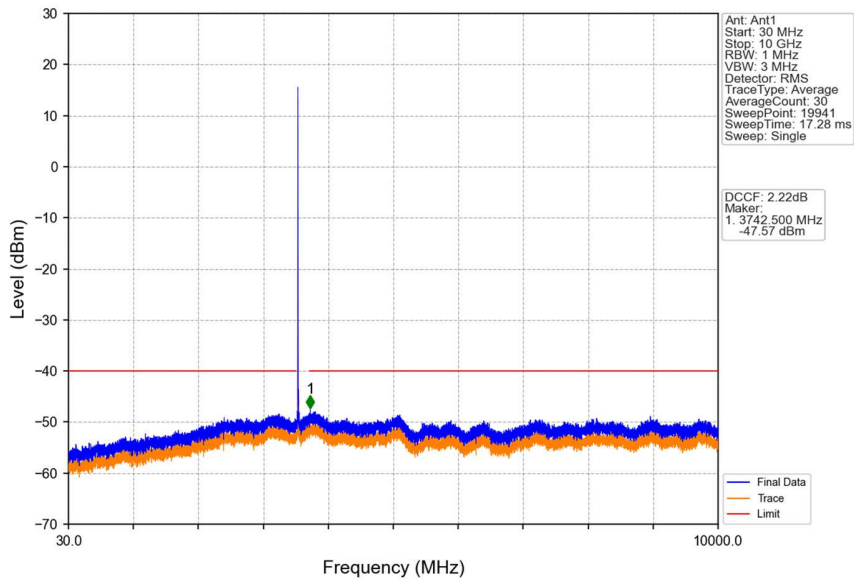
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.192	1	8.24	1	3523.150	-49.60	-40	Pass
3684.192	3685.192	0.15	0	2	3685.150	-38.32	-13	Pass
3685.192	3699.809	0.15	0	/	/	/	/	/
3699.809	3700.809	0.15	0	3	3699.850	-36.26	-13	Pass
3700.809	3730	1	8.24	4	3730.000	-47.74	-40	Pass

Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



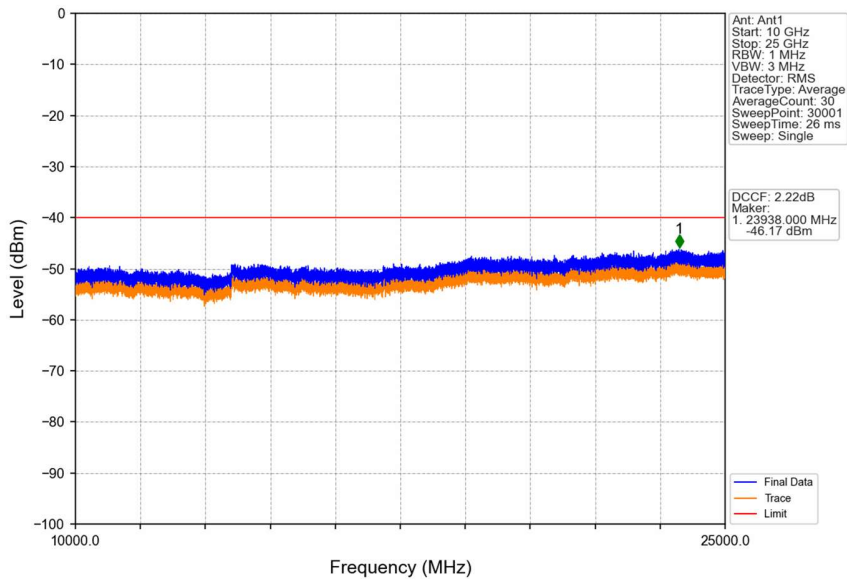
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.915	1	15.23	1	3524.245	-46.91	-40	Pass
3548.915	3549.915	0.03	0	2	3549.760	-46.21	-13	Pass
3549.915	3565.086	0.03	0	/	/	/	/	/
3565.086	3566.086	0.03	0	3	3565.885	-64.46	-13	Pass
3566.086	3730	1	15.23	4	3728.185	-48.08	-40	Pass

Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV

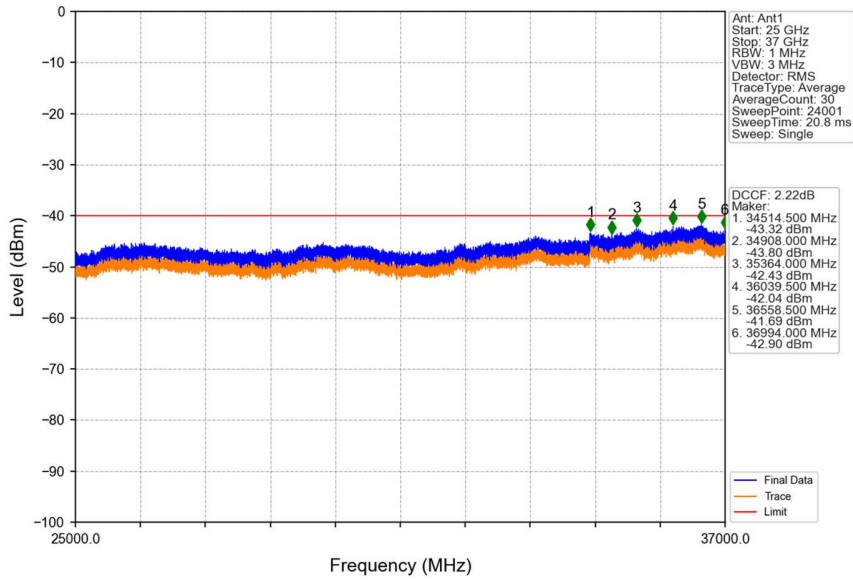




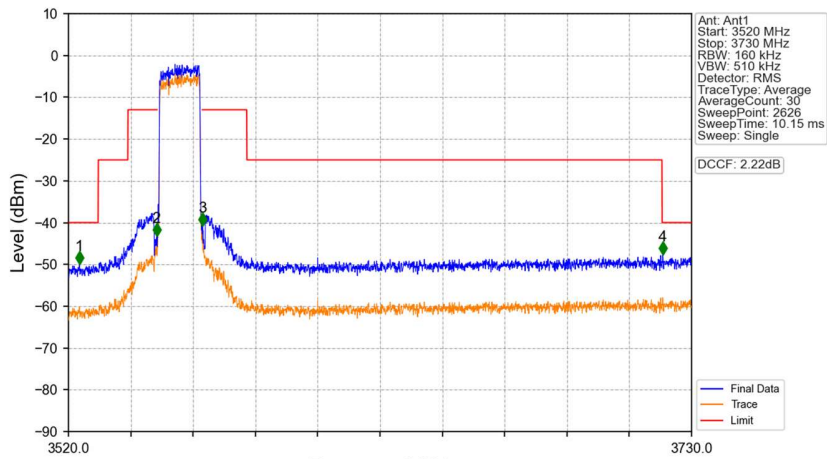
Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV

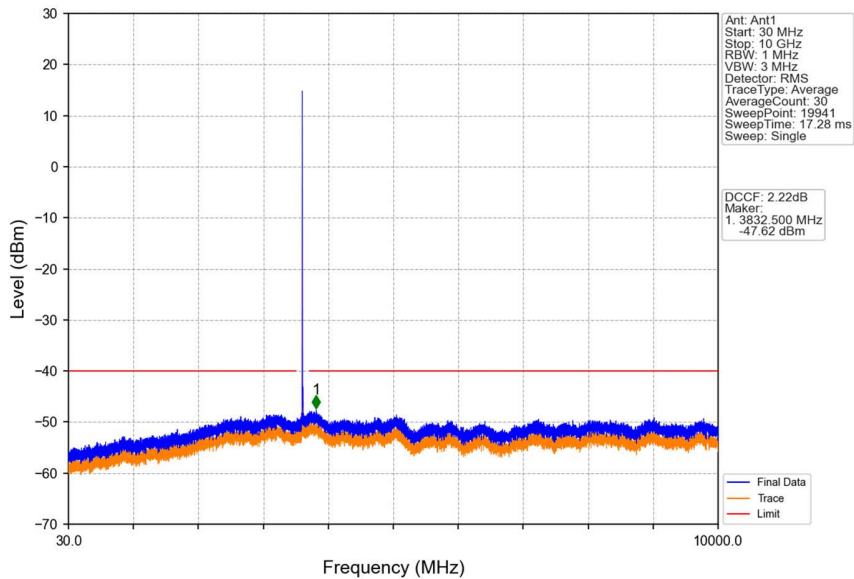


Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.919	1	7.96	1	3523.680	-49.94	-40	Pass
3548.919	3549.919	0.16	0	2	3549.680	-43.30	-13	Pass
3549.919	3565.082	0.16	0	/	/	/	/	/
3565.082	3566.082	0.16	0	3	3565.200	-40.84	-13	Pass
3566.082	3730	1	7.96	4	3720.240	-47.75	-40	Pass

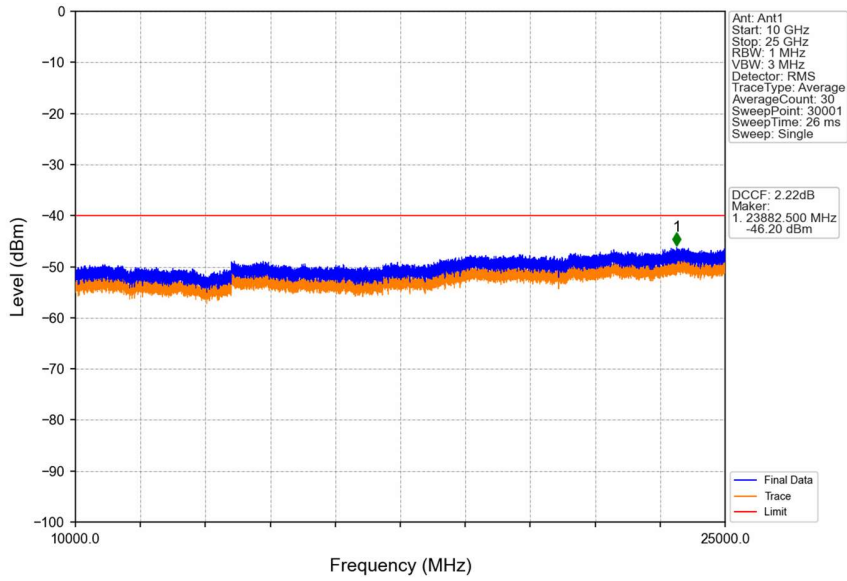
Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



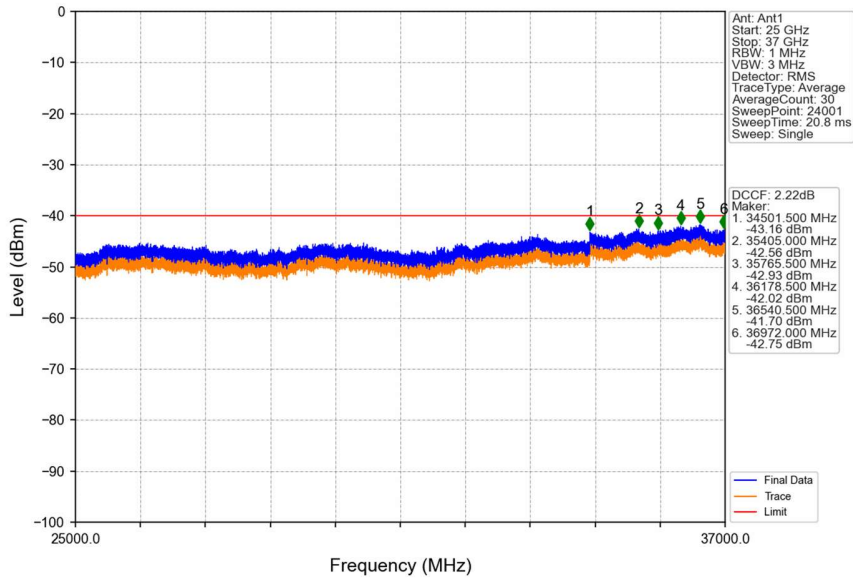




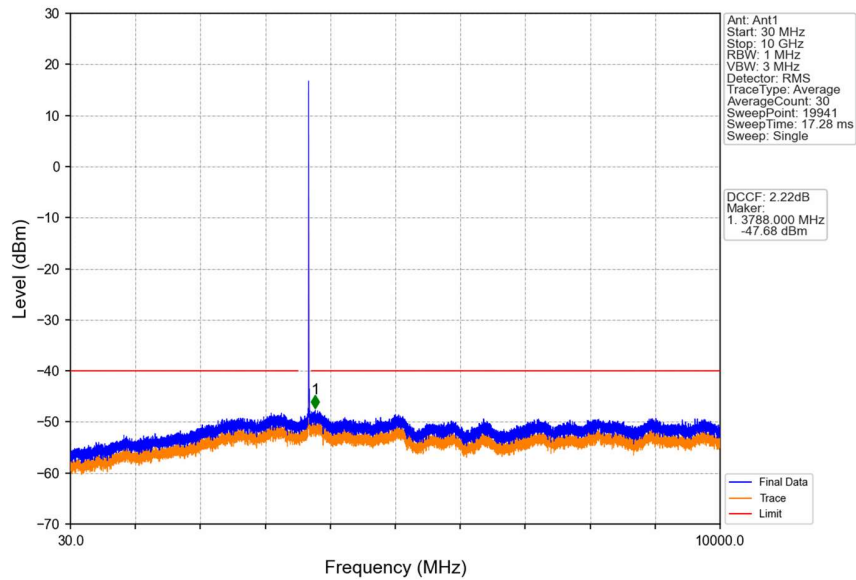
Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



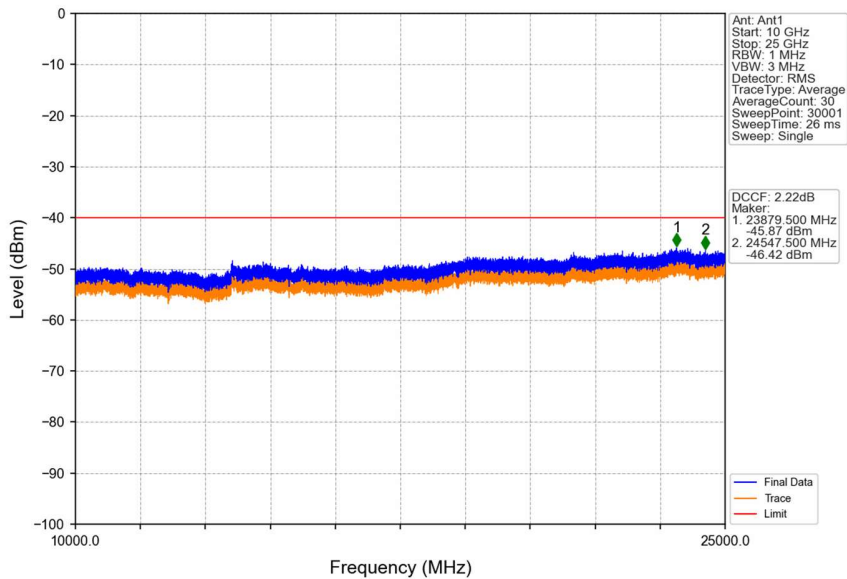
Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



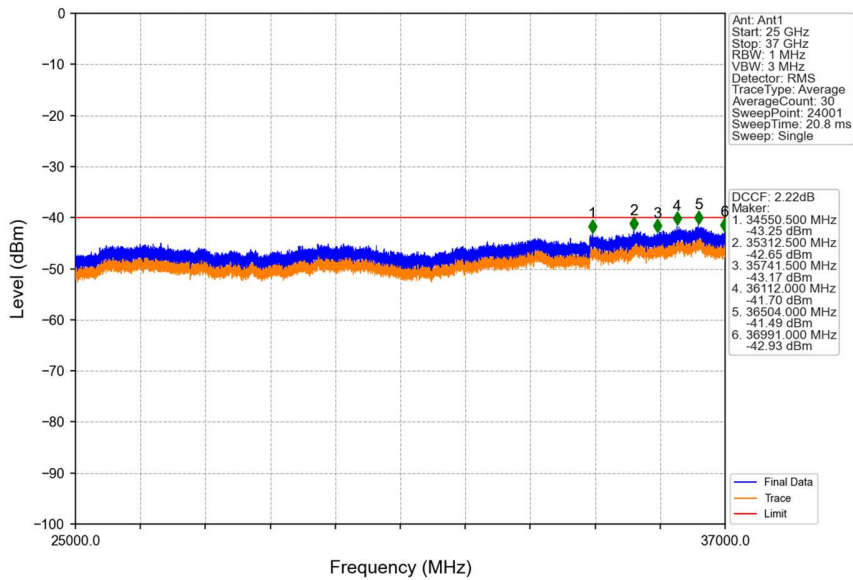
Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



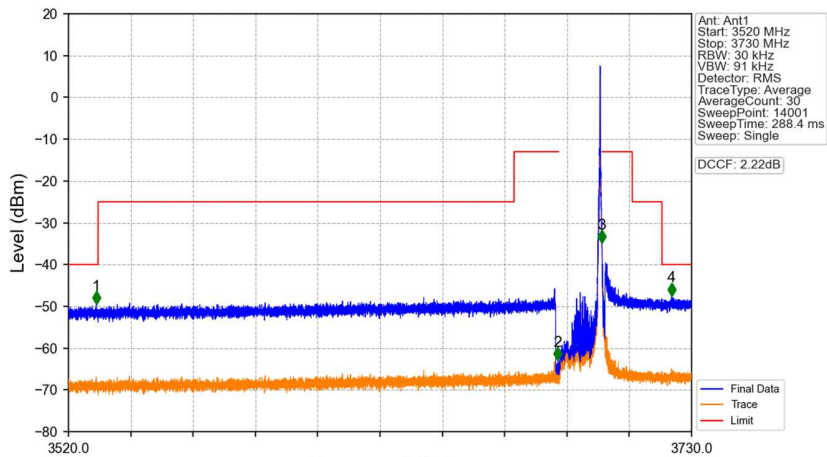
Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV

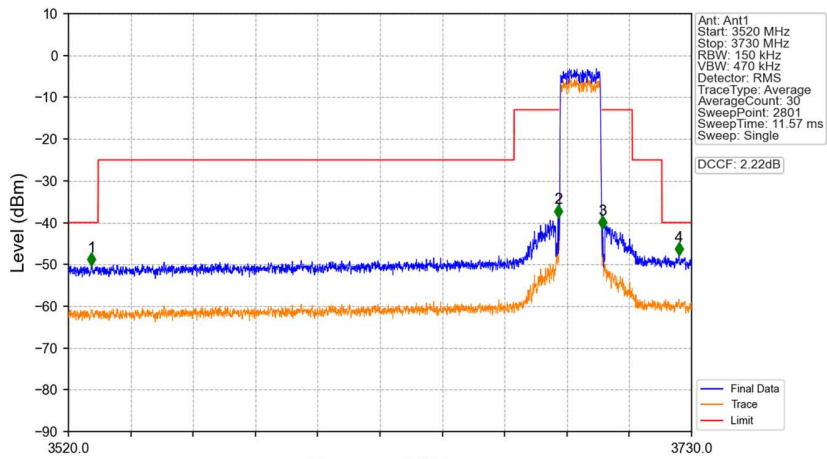


Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.18	1	15.23	1	3529.375	-49.45	-40	Pass
3684.18	3685.18	0.03	0	2	3684.910	-62.91	-13	Pass
3685.18	3699.821	0.03	0	/	/	/	/	/
3699.821	3700.821	0.03	0	3	3699.835	-34.82	-13	Pass
3700.821	3730	1	15.23	4	3723.250	-47.46	-40	Pass

Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.192	1	8.24	1	3527.725	-50.28	-40	Pass
3684.192	3685.192	0.15	0	2	3685.000	-38.79	-13	Pass
3685.192	3699.809	0.15	0	/	/	/	/	/
3699.809	3700.809	0.15	0	3	3699.925	-41.52	-13	Pass
3700.809	3730	1	8.24	4	3725.725	-47.84	-40	Pass

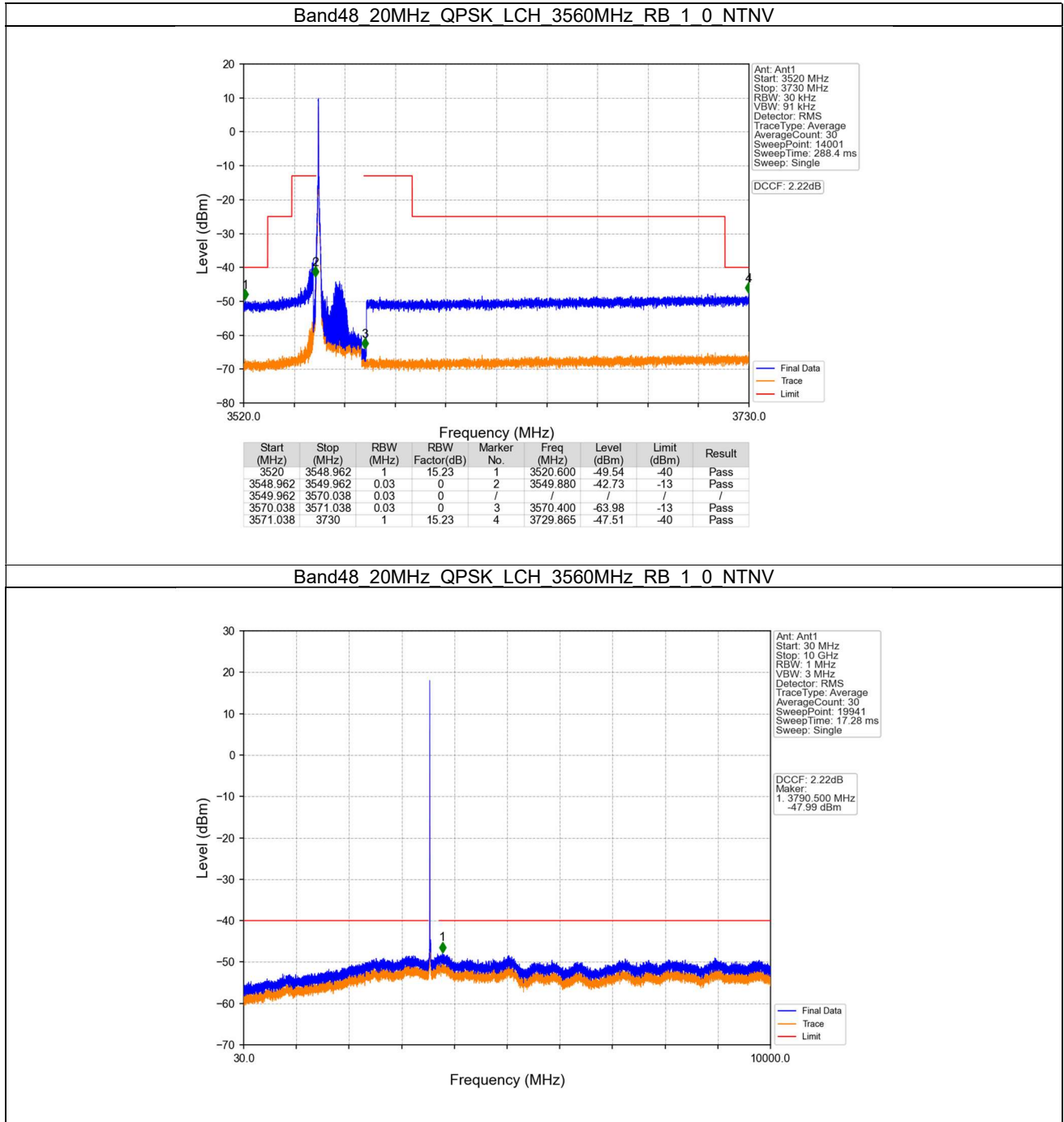


### 1.4 B48\_20MHz

#### 1.4.1 Test Result

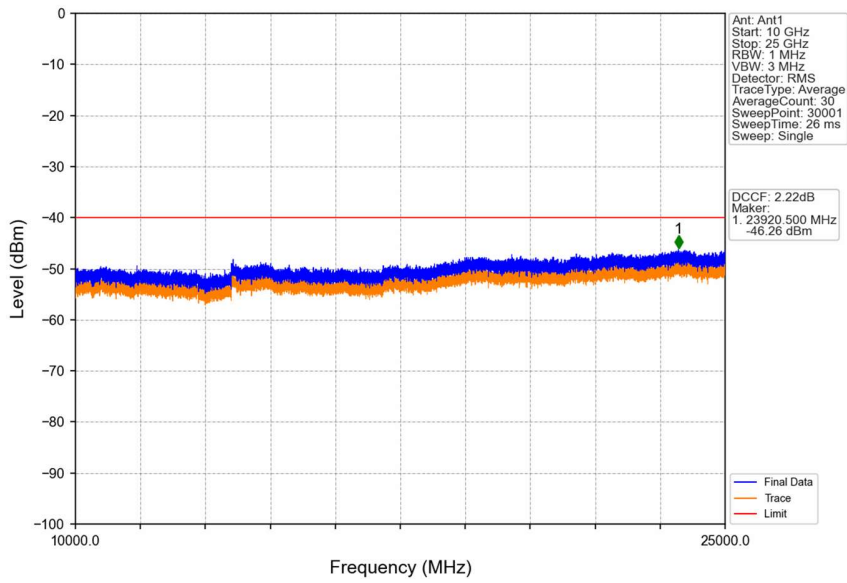
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph	Pass	
		100	0	Refer To Test Graph	Pass	
	3625	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	3690	1	99	Refer To Test 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	
		1	0	Refer To Test Graph	Pass	
	3690	1	99	Refer To Test Graph	Pass	
		100	0	Refer To Test Graph	Pass	
64QAM	3560	1	0	Refer To Test Graph	Pass	
		100	0	Refer To Test Graph	Pass	
	3625	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	3690	1	99	Refer To Test Graph	Pass	
		100	0	Refer To Test Graph	Pass	

### 1.4.2 Test Graph

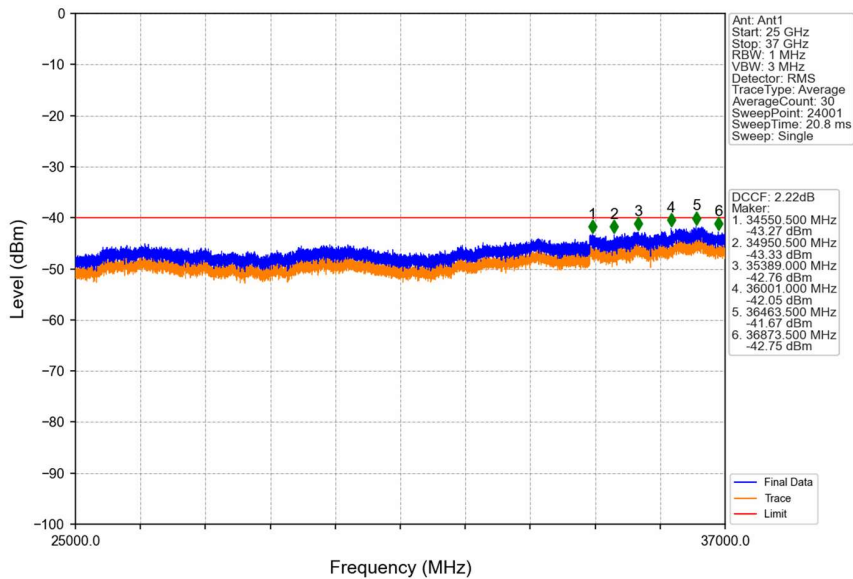




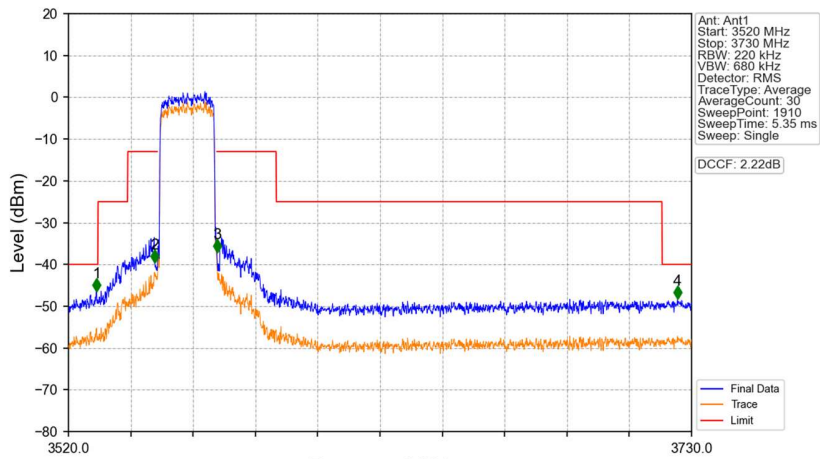
Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV

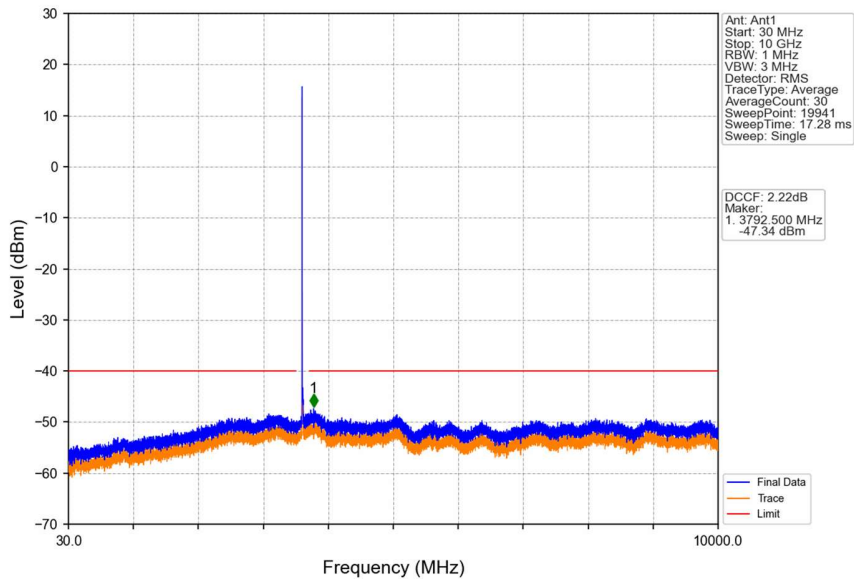


Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.962	1	6.58	1	3529.460	-46.46	-40	Pass
3548.962	3549.962	0.22	0	2	3549.041	-39.69	-13	Pass
3549.962	3570.038	0.22	0	/	/	/	/	/
3570.038	3571.038	0.22	0	3	3570.052	-37.09	-13	Pass
3571.038	3730	1	6.58	4	3725.270	-48.33	-40	Pass

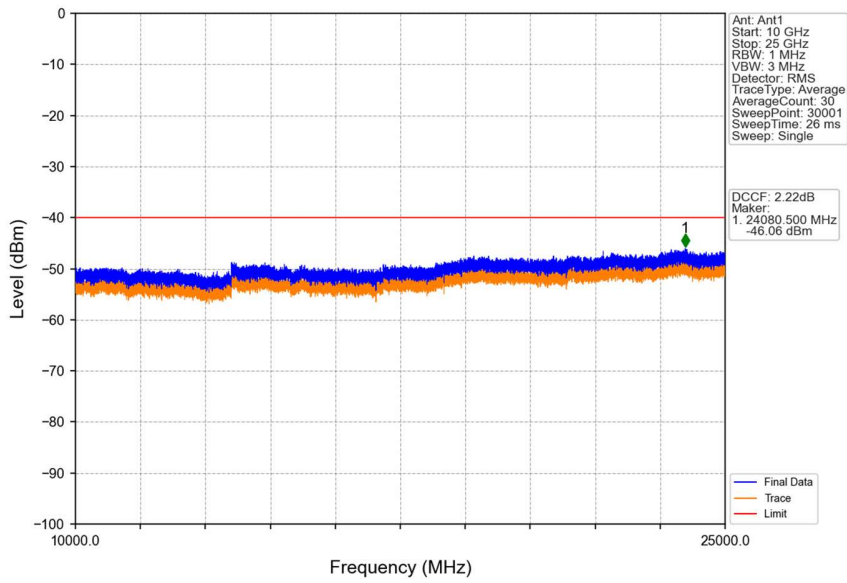
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



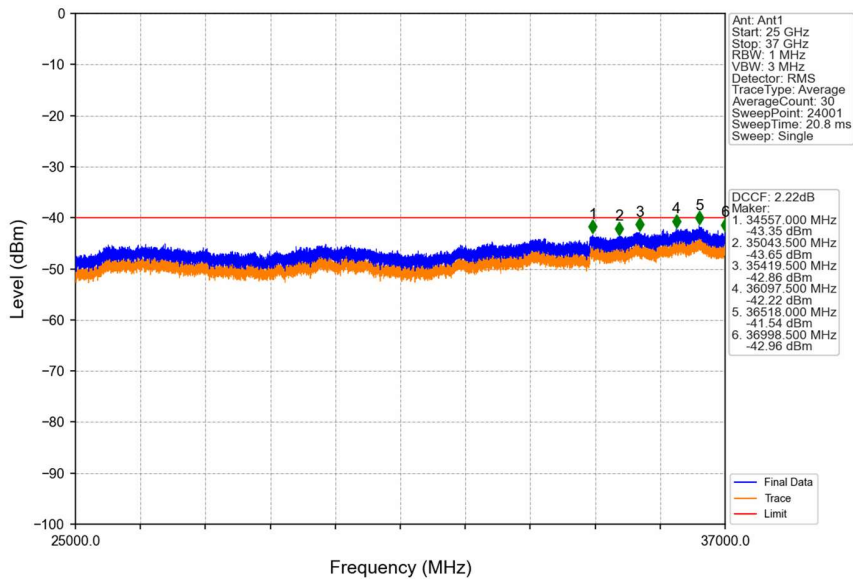




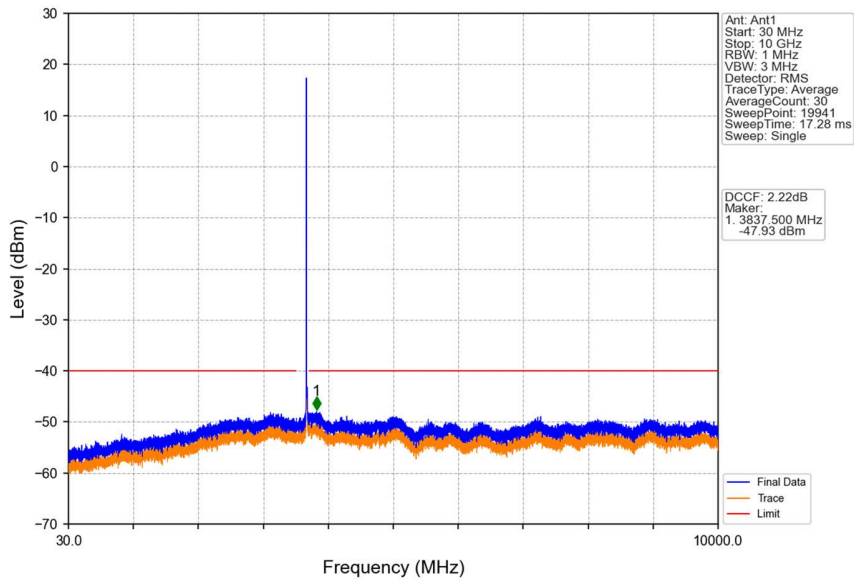
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



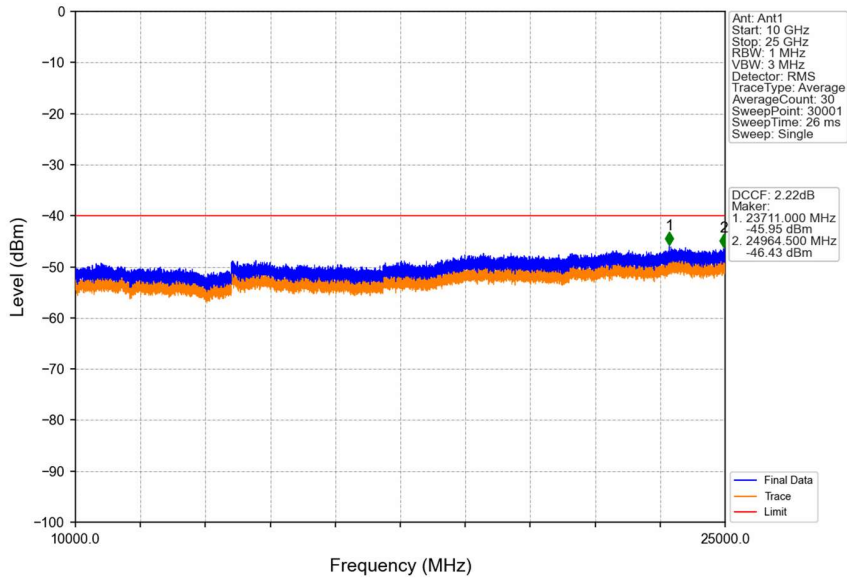
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



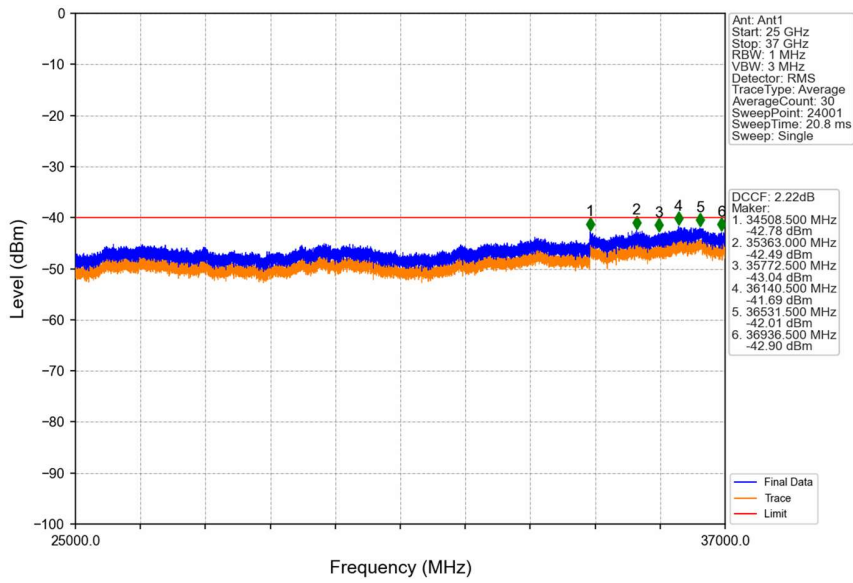
Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV



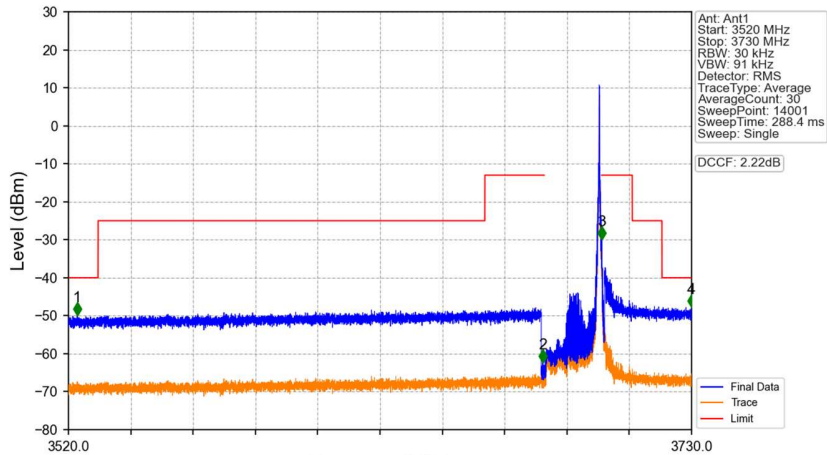
Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV

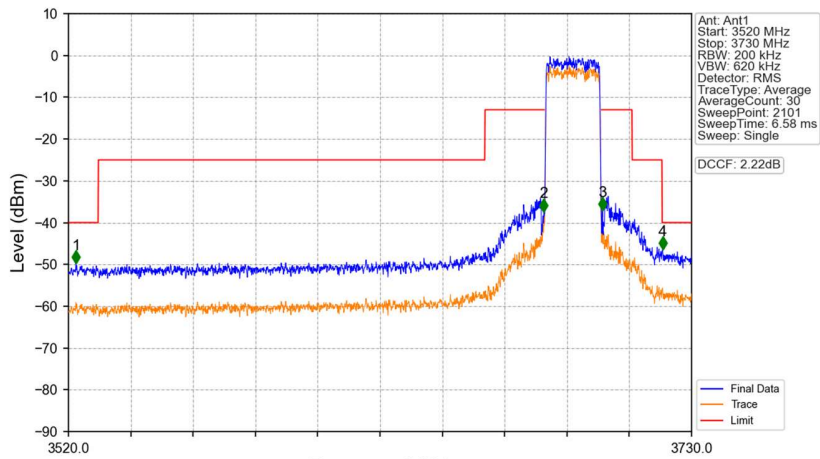


Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_99\_NTNV



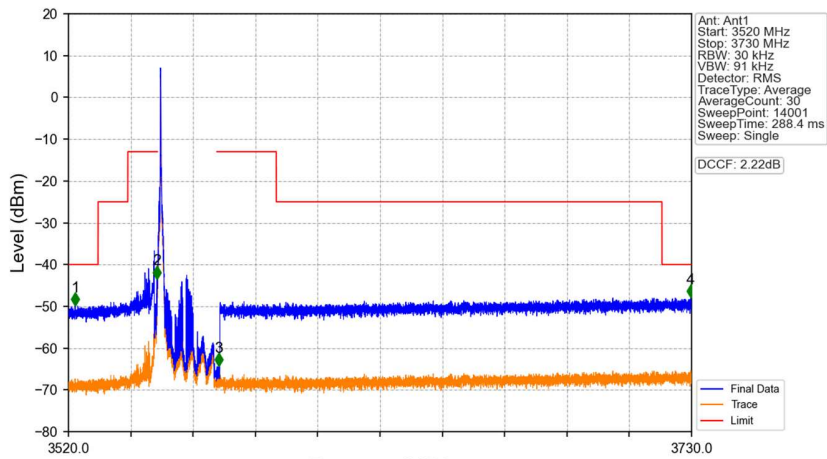
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.33	1	15.23	1	3522.970	-49.90	-40	Pass
3679.33	3680.33	0.03	0	2	3679.855	-62.42	-13	Pass
3680.33	3699.67	0.03	0	/	/	/	/	/
3699.67	3700.67	0.03	0	3	3699.670	-30.01	-13	Pass
3700.67	3730	1	15.23	4	3729.925	-47.80	-40	Pass

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



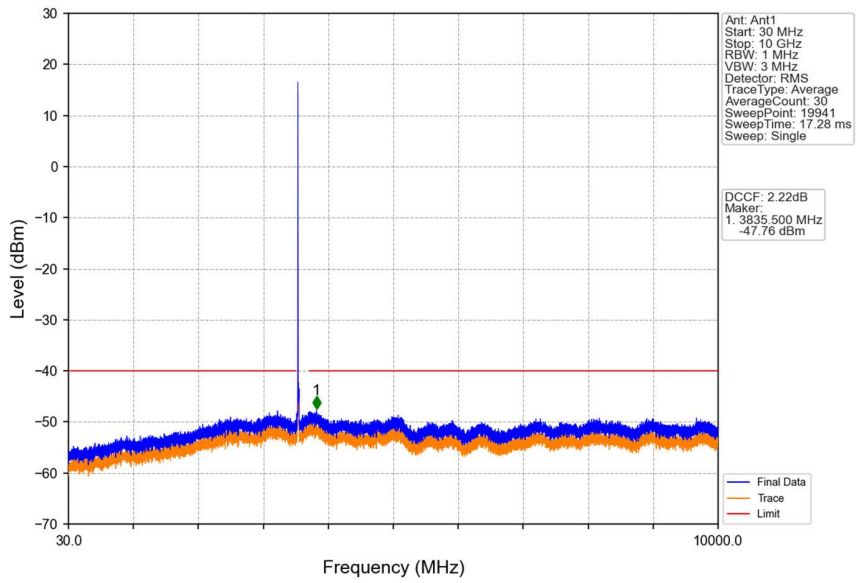
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.33	1	6.99	1	3522.500	-49.85	-40	Pass
3679.33	3680.33	0.2	0	2	3680.200	-37.36	-13	Pass
3680.33	3699.67	0.2	0	3	/	/	/	/
3699.67	3700.67	0.2	0	3	3700.000	-37.11	-13	Pass
3700.67	3730	1	6.99	4	3720.200	-46.40	-40	Pass

Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV

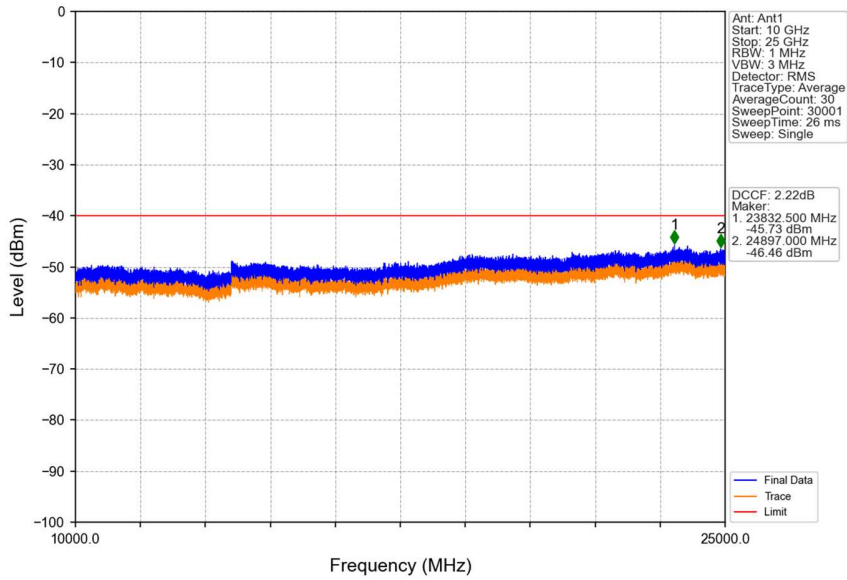


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.962	1	15.23	1	3522.250	-49.87	-40	Pass
3548.962	3549.962	0.03	0	2	3549.820	-43.42	-13	Pass
3549.962	3570.038	0.03	0	3	/	/	/	/
3570.038	3571.038	0.03	0	3	3570.670	-64.31	-13	Pass
3571.038	3730	1	15.23	4	3729.700	-47.91	-40	Pass

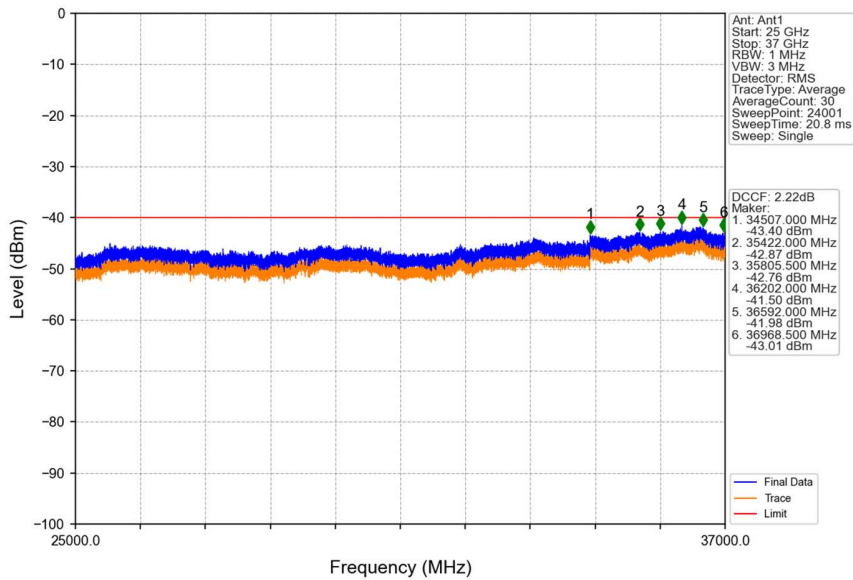
Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV



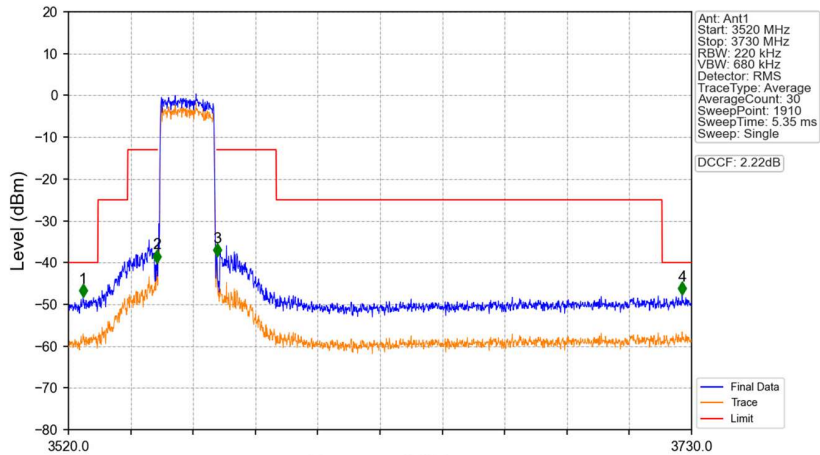
Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV

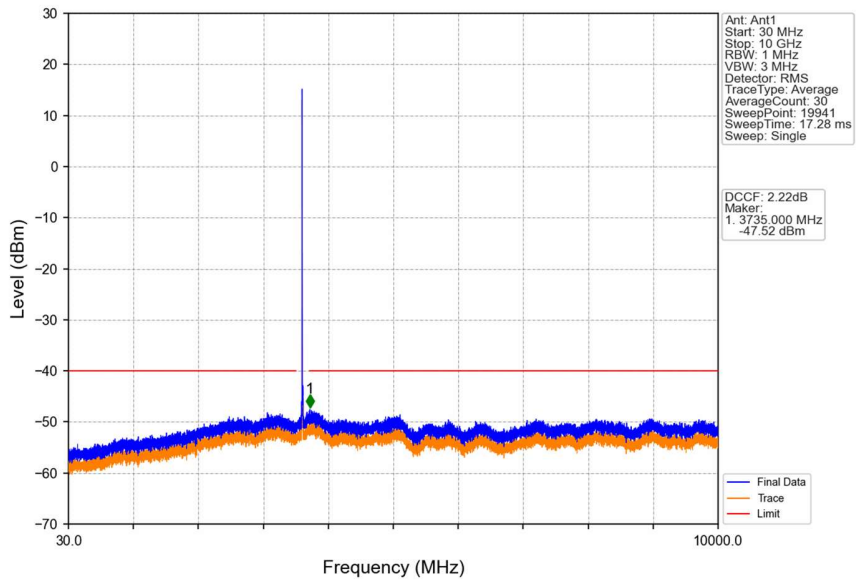


Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.962	1	6.58	1	3524.950	-48.23	-40	Pass
3548.962	3549.962	0.22	0	2	3549.811	-40.07	-13	Pass
3549.962	3570.038	0.22	0	/	/	/	/	/
3570.038	3571.038	0.22	0	3	3570.052	-38.60	-13	Pass
3571.038	3730	1	6.58	4	3726.810	-47.76	-40	Pass

Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

