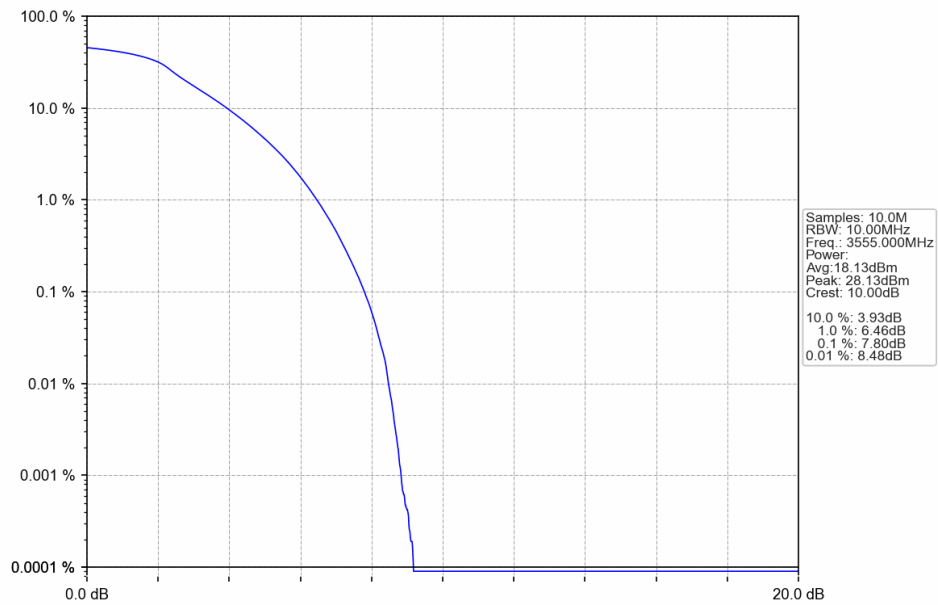
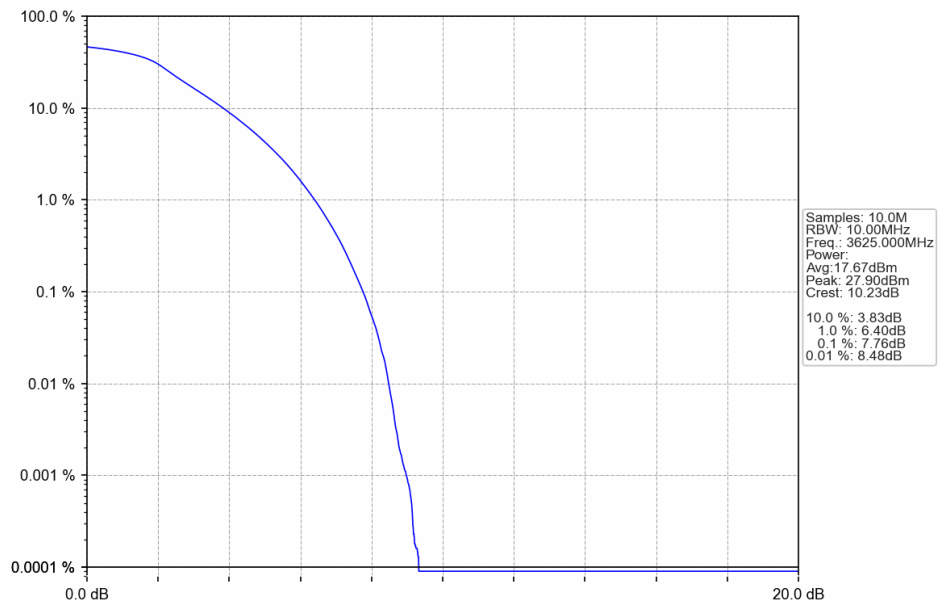


## 4.2.2 B48\_10MHz

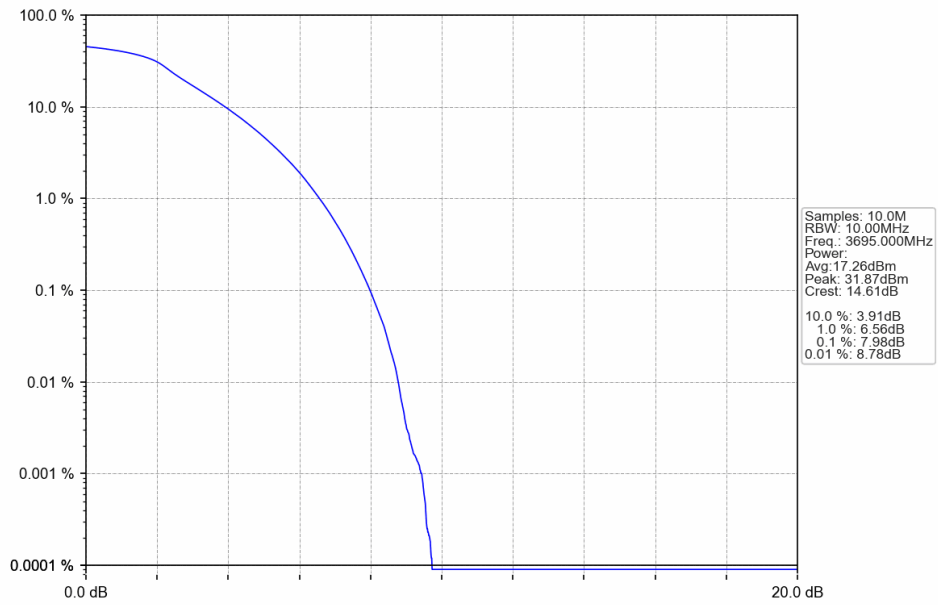
Band48\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_50\_0\_NTNV



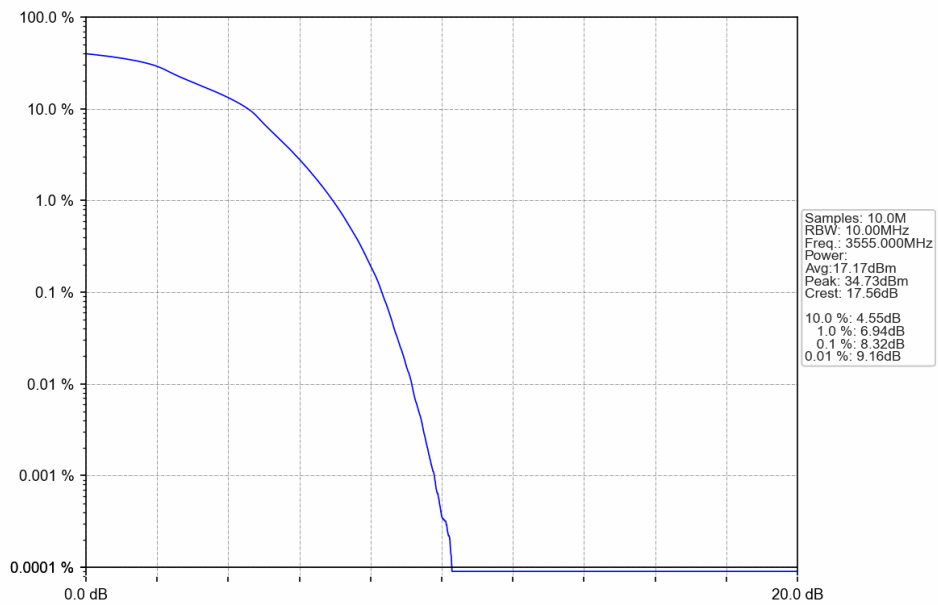
Band48\_10MHz\_QPSK\_MCH\_3625MHz\_RB\_50\_0\_NTNV



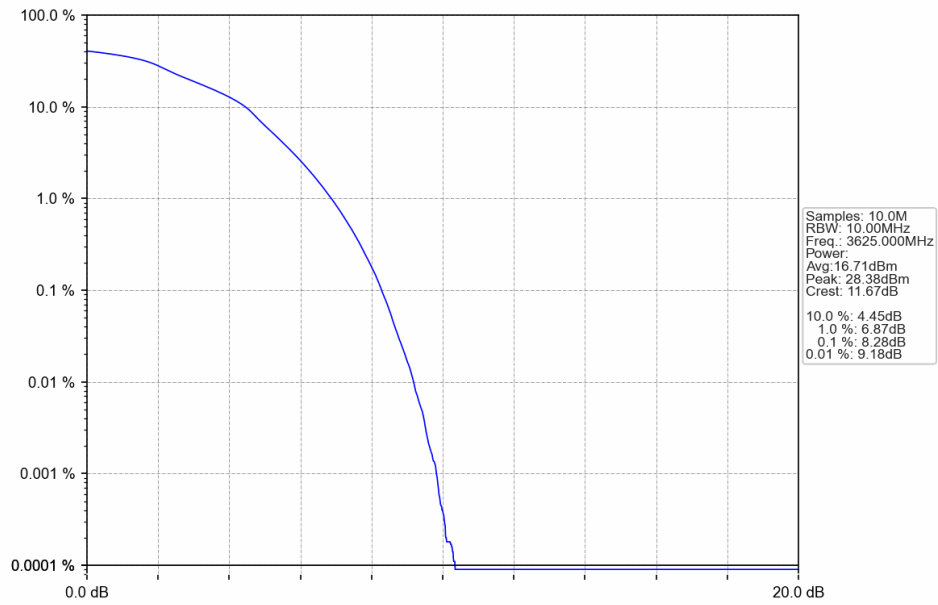
Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



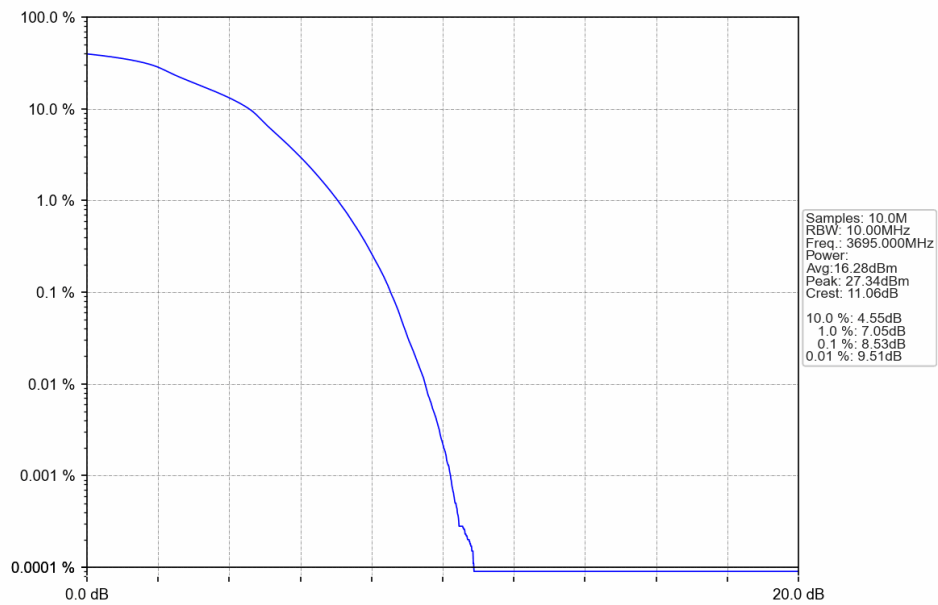
Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



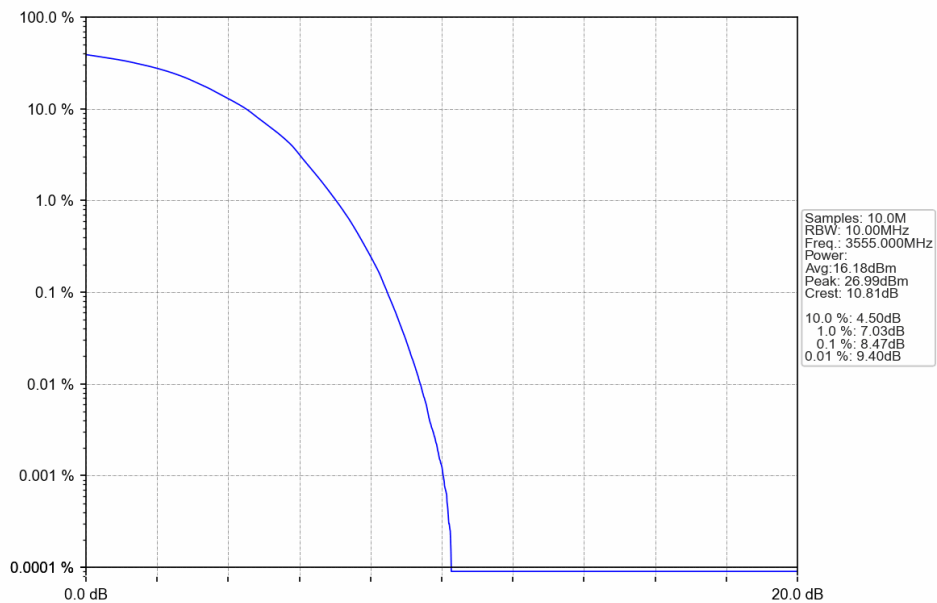
Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



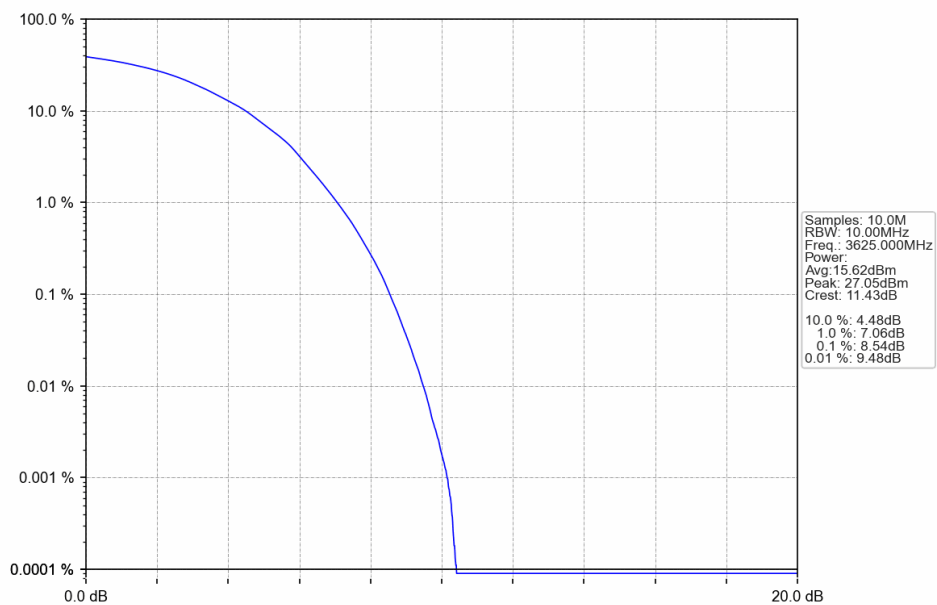
Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



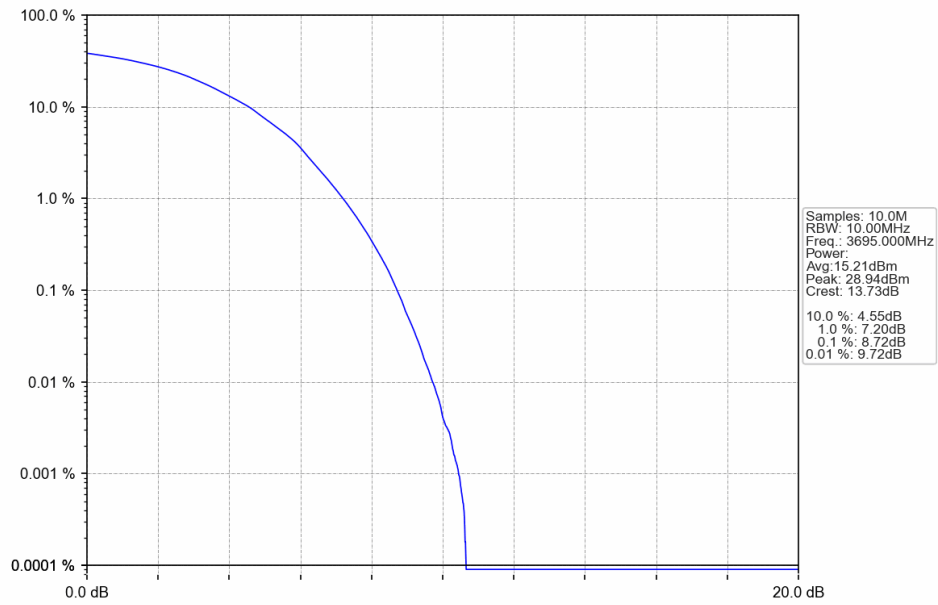
Band48\_10MHz\_64QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



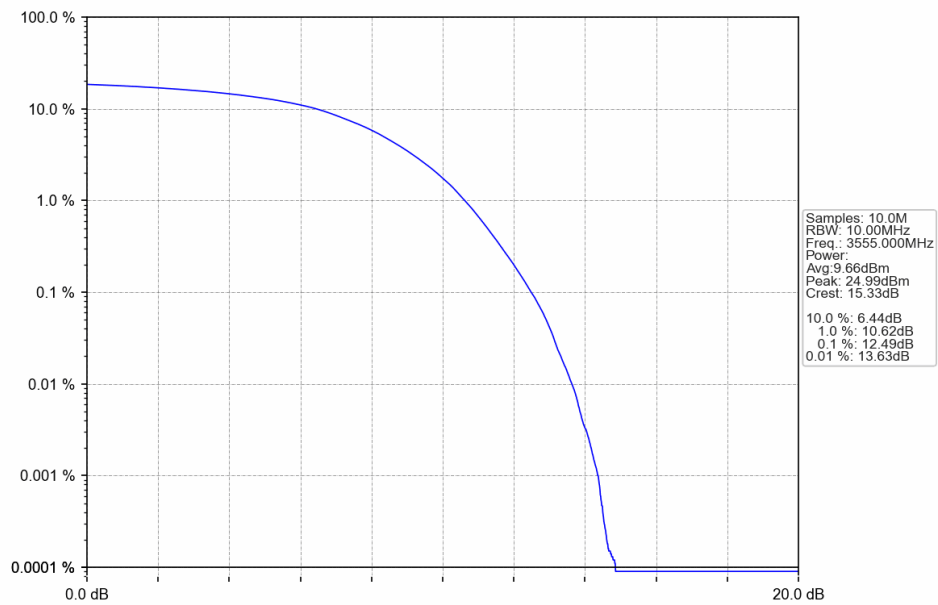
Band48\_10MHz\_64QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



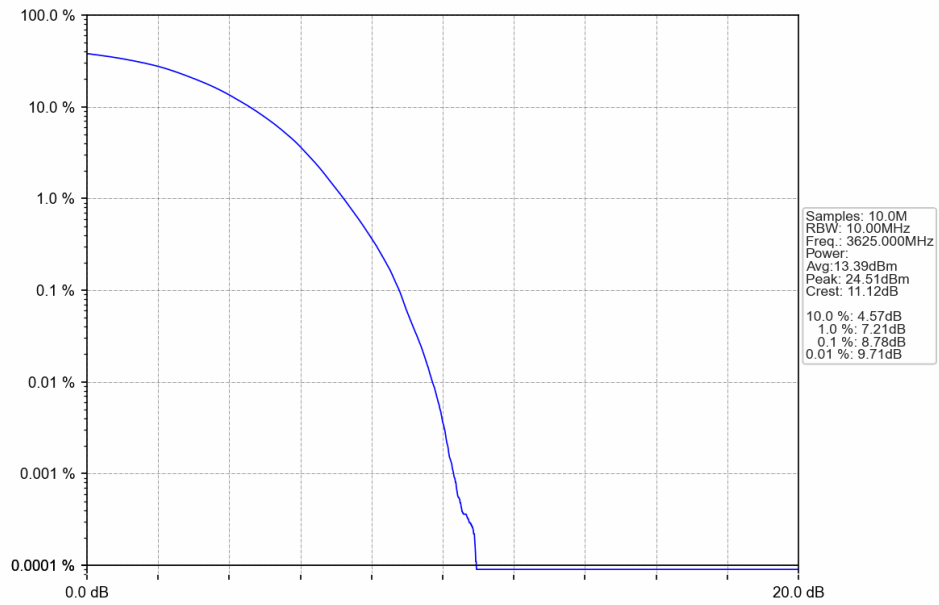
Band48\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



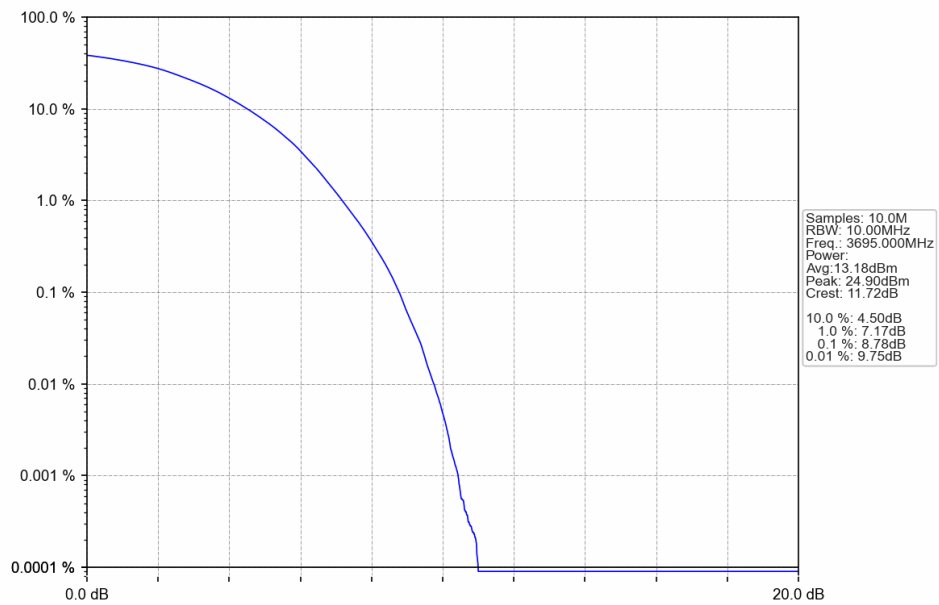
Band48\_10MHz\_256QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



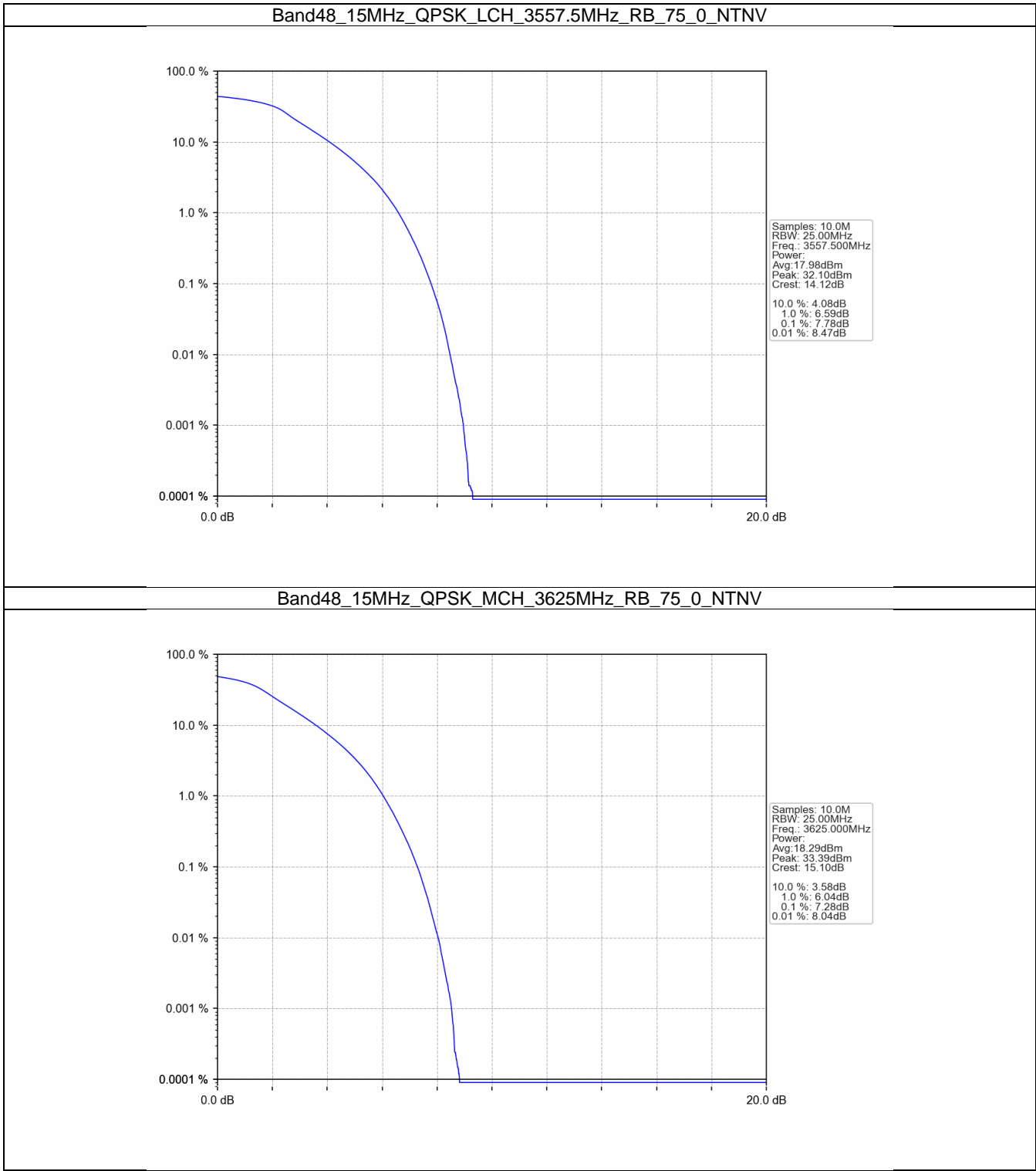
Band48\_10MHz\_256QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



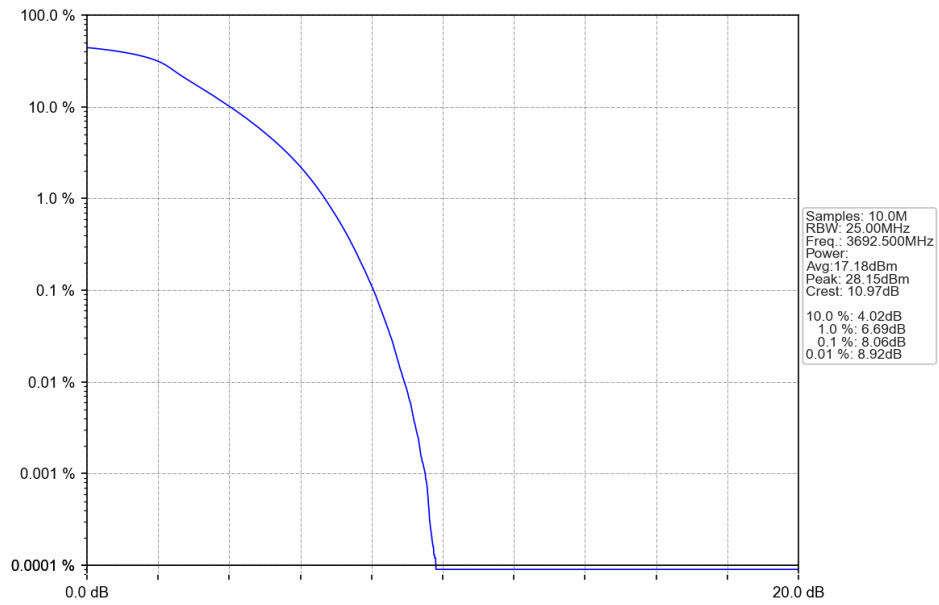
Band48\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



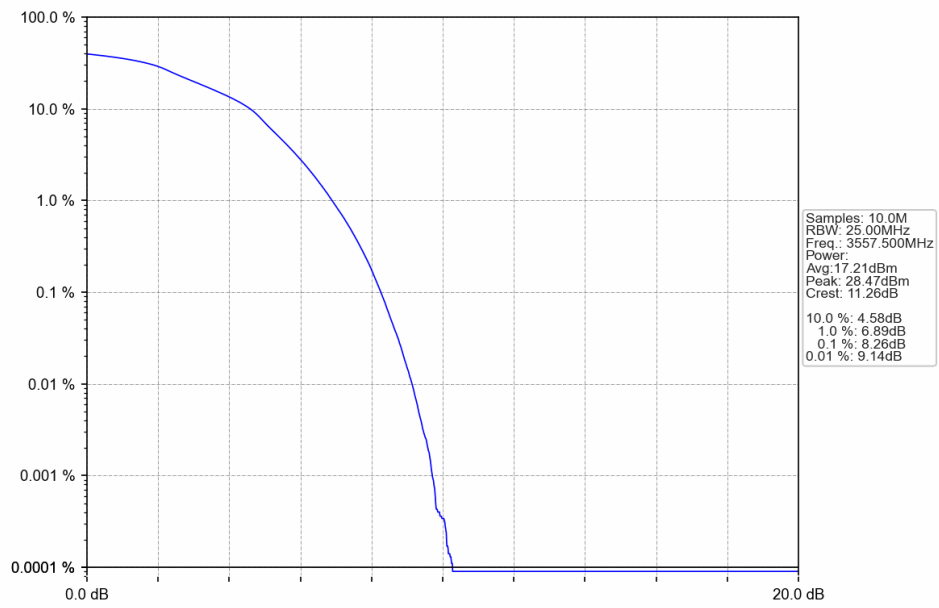
4.2.3 B48\_15MHz



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

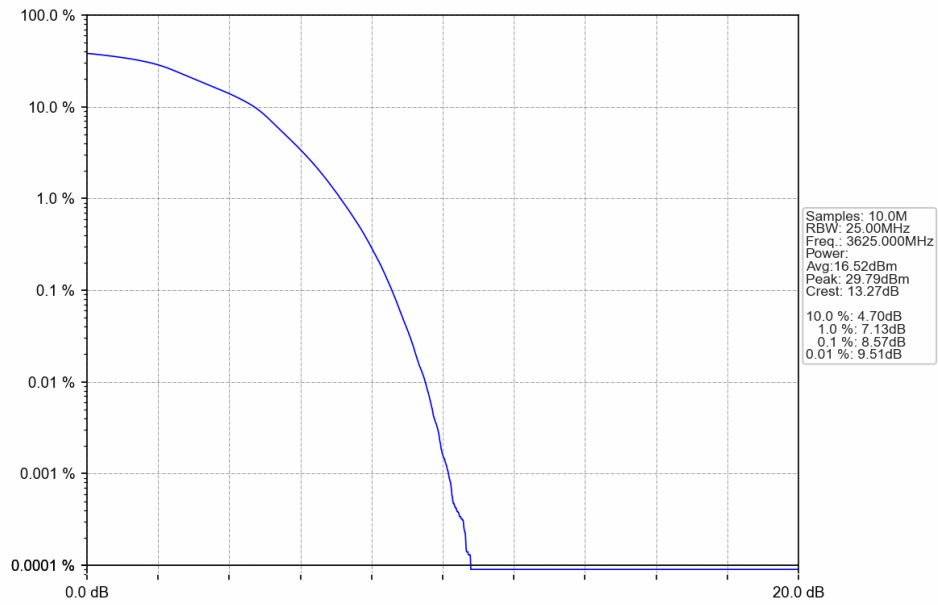


Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV

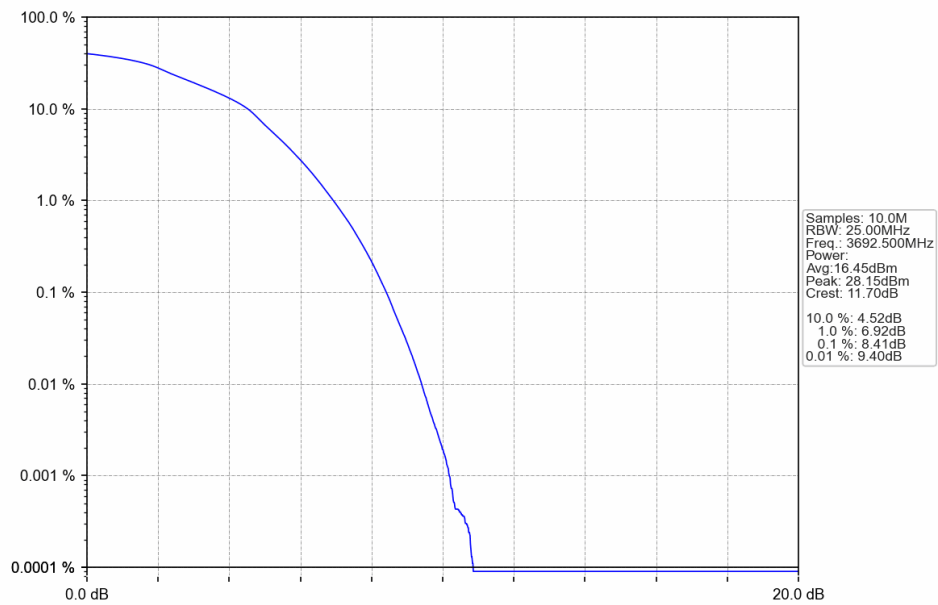




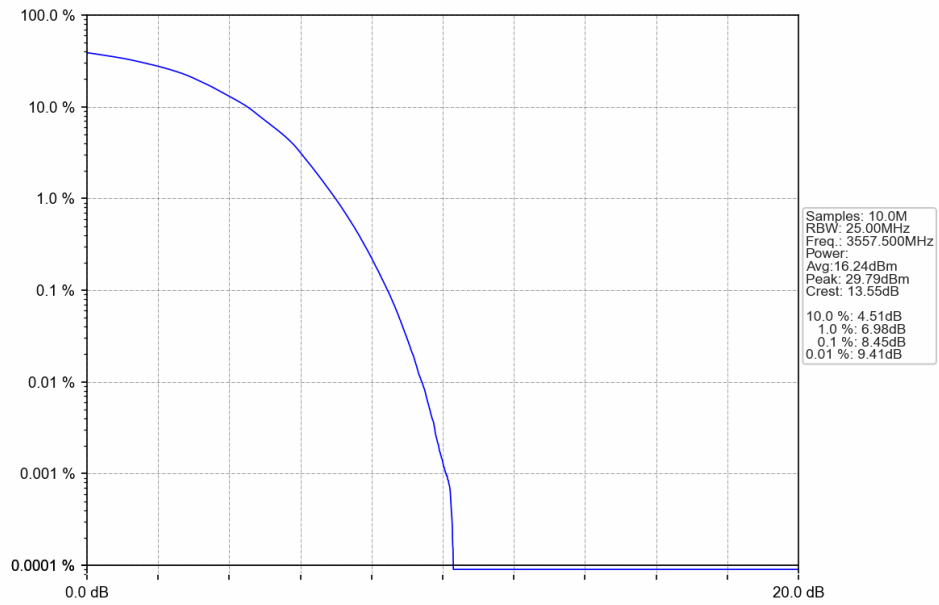
Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



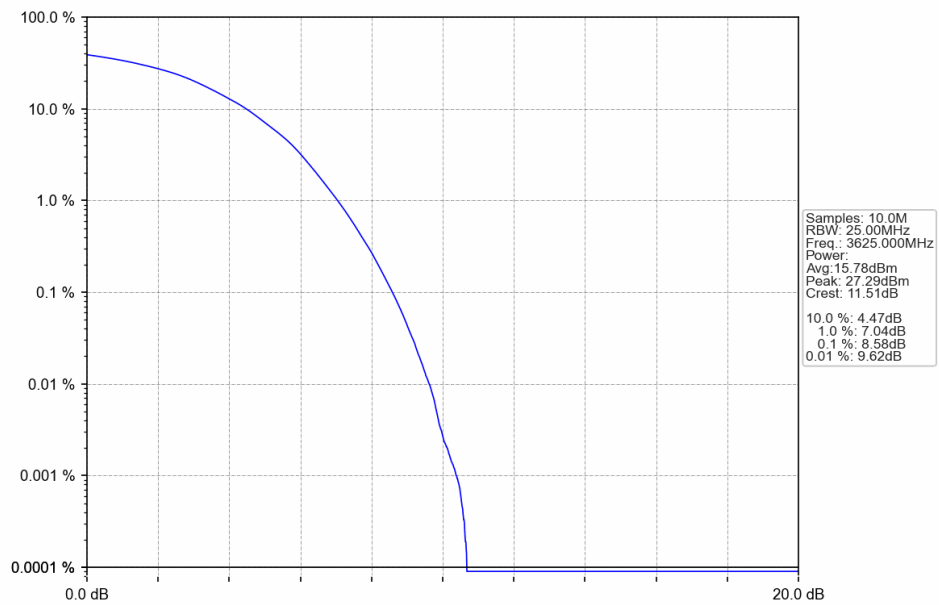
Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



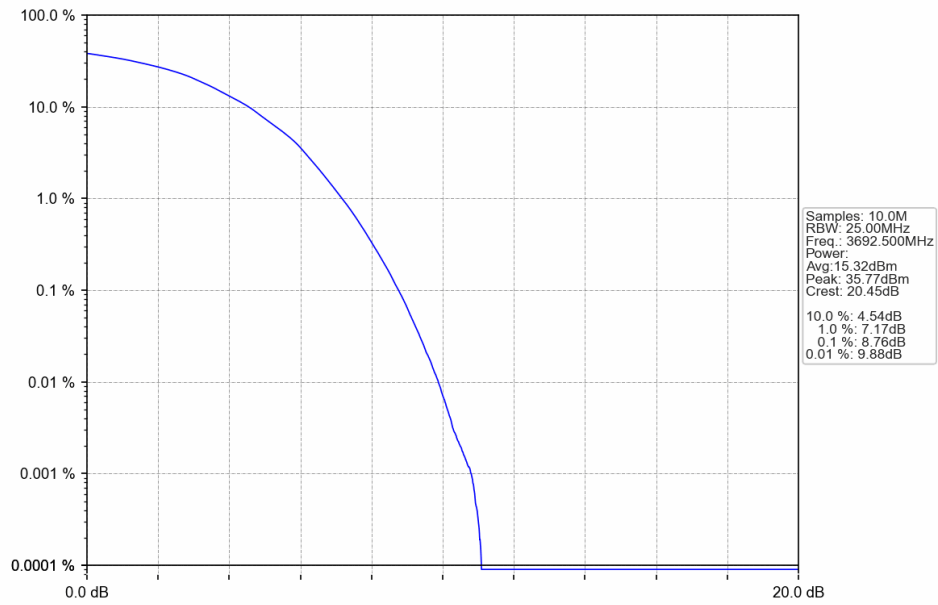
Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



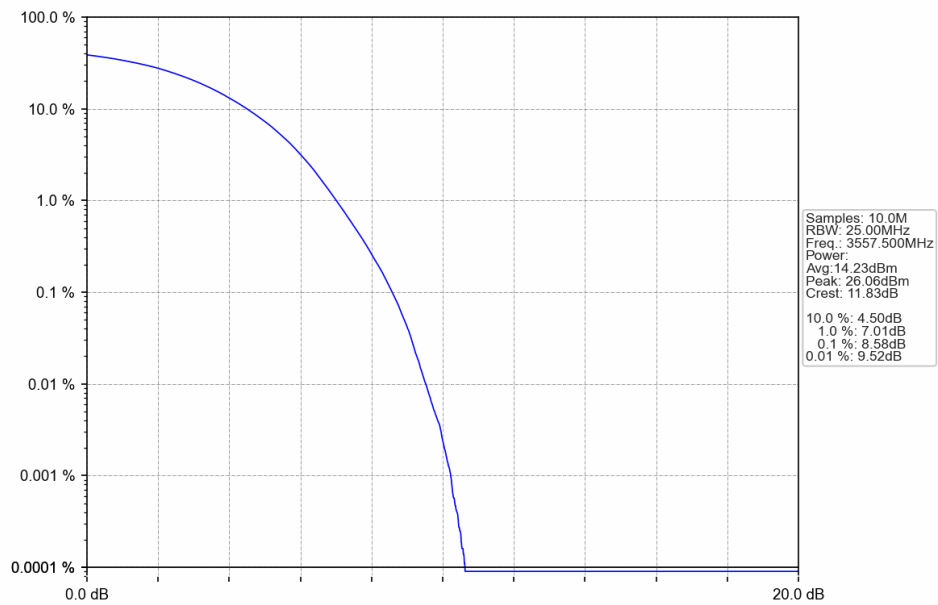
Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



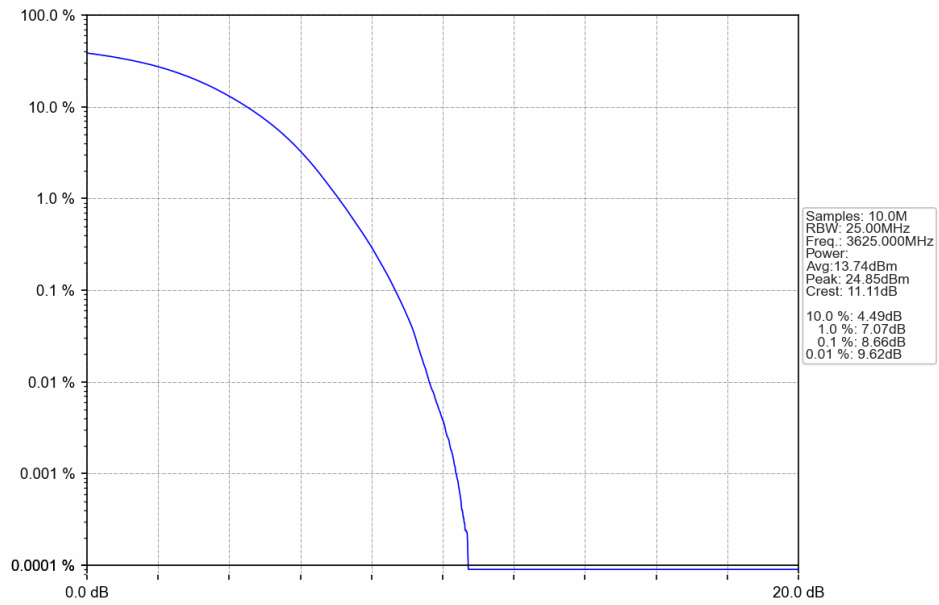
Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



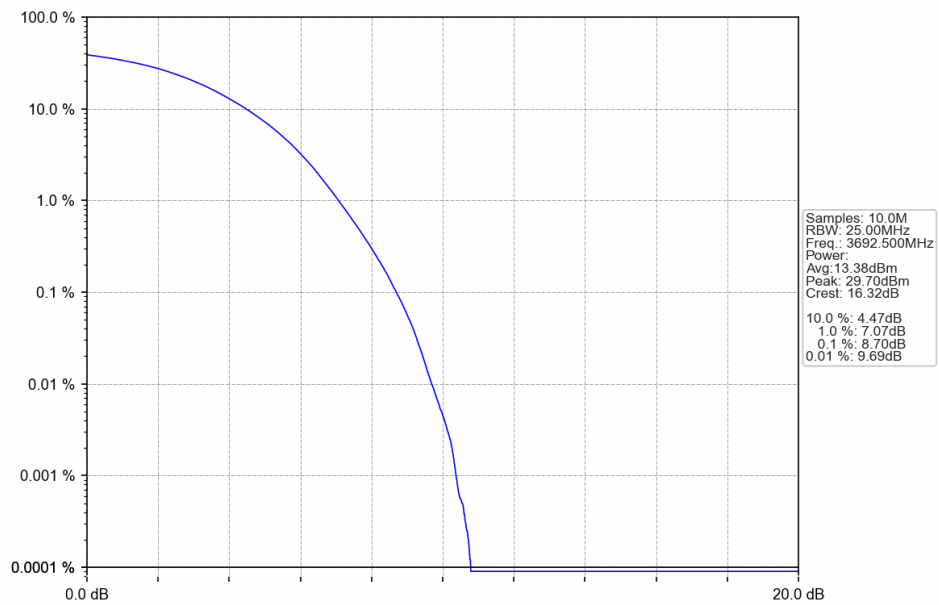
Band48\_15MHz\_256QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



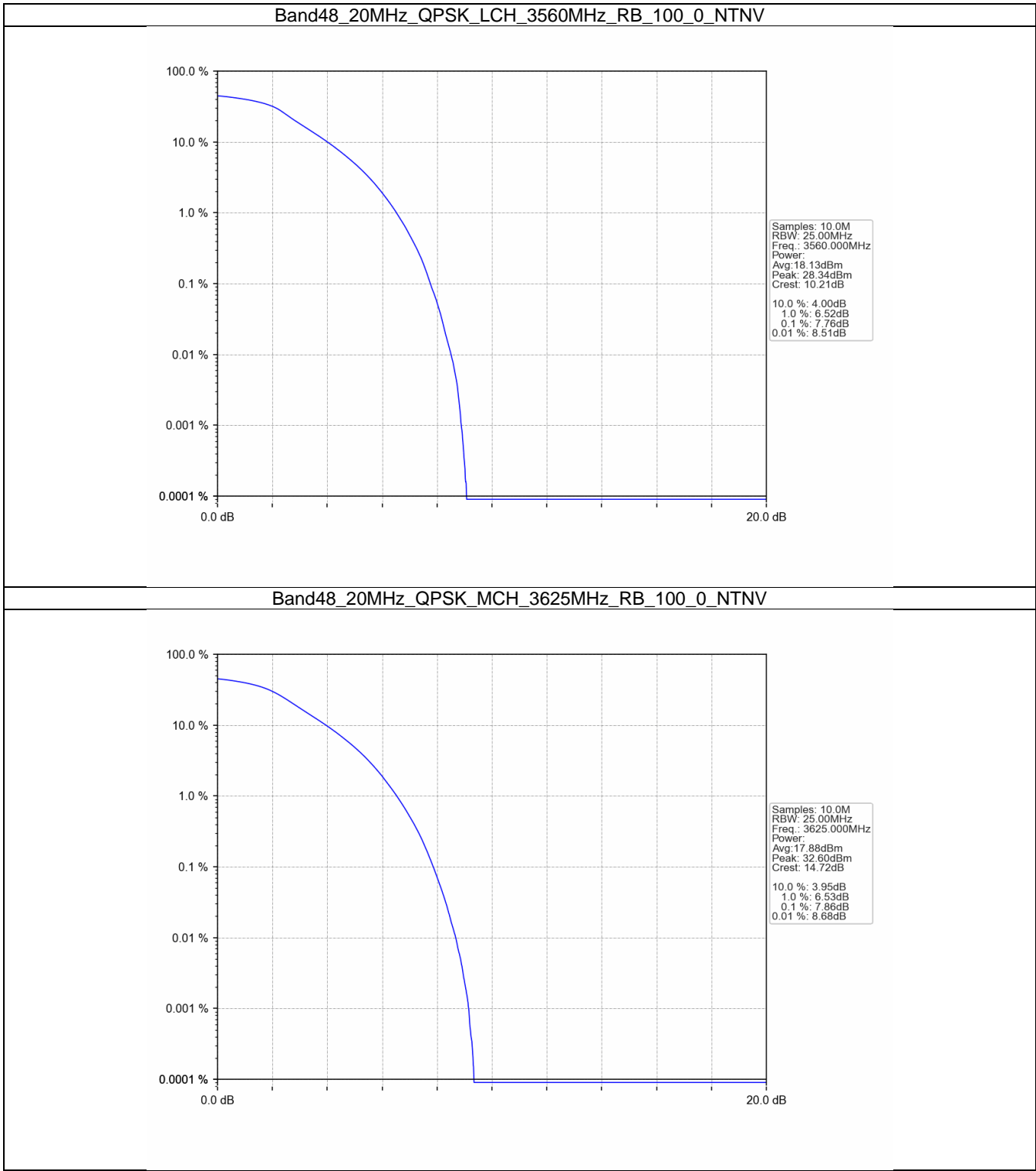
Band48\_15MHz\_256QAM\_MCH\_3625.000MHz\_RB\_75\_0\_NTNV



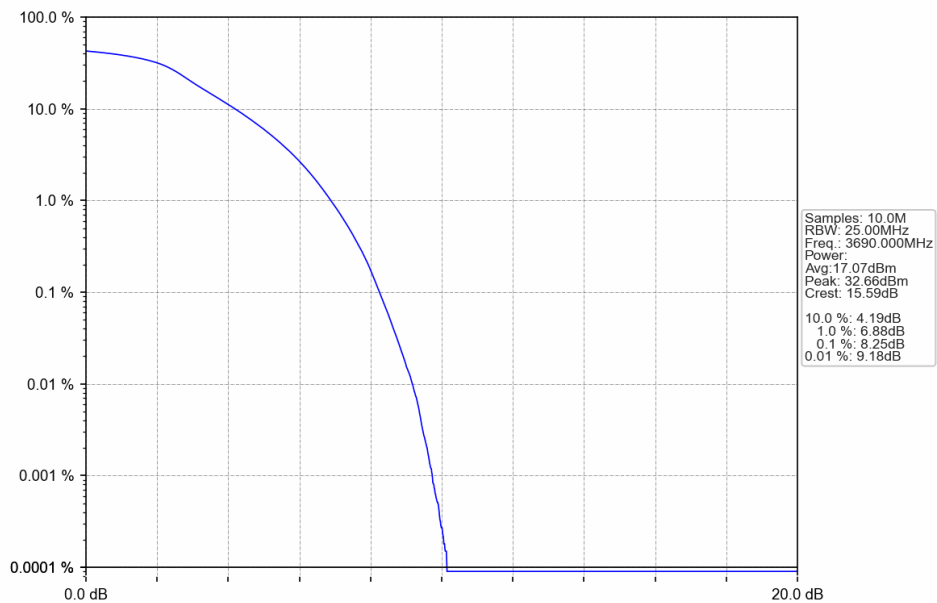
Band48\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



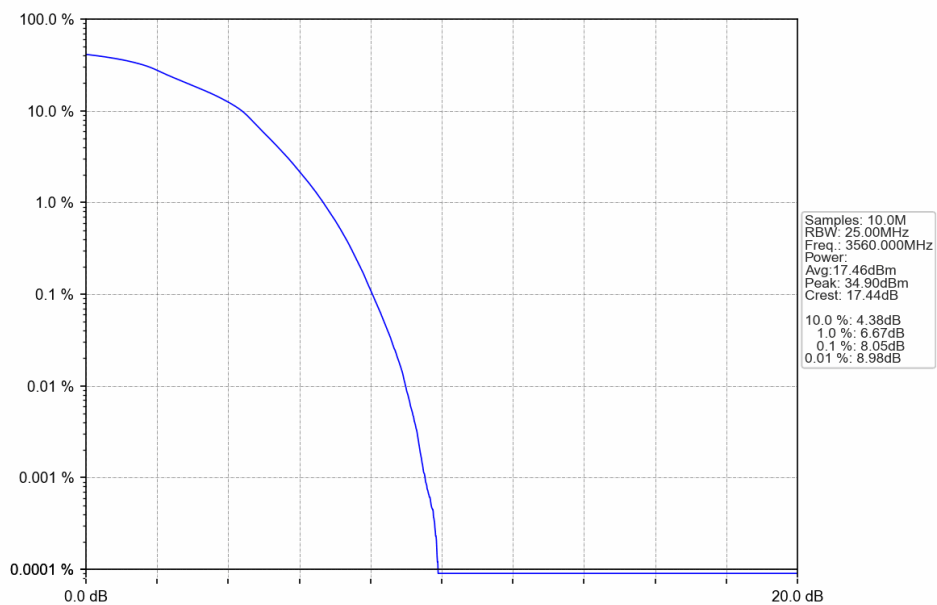
4.2.4 B48\_20MHz



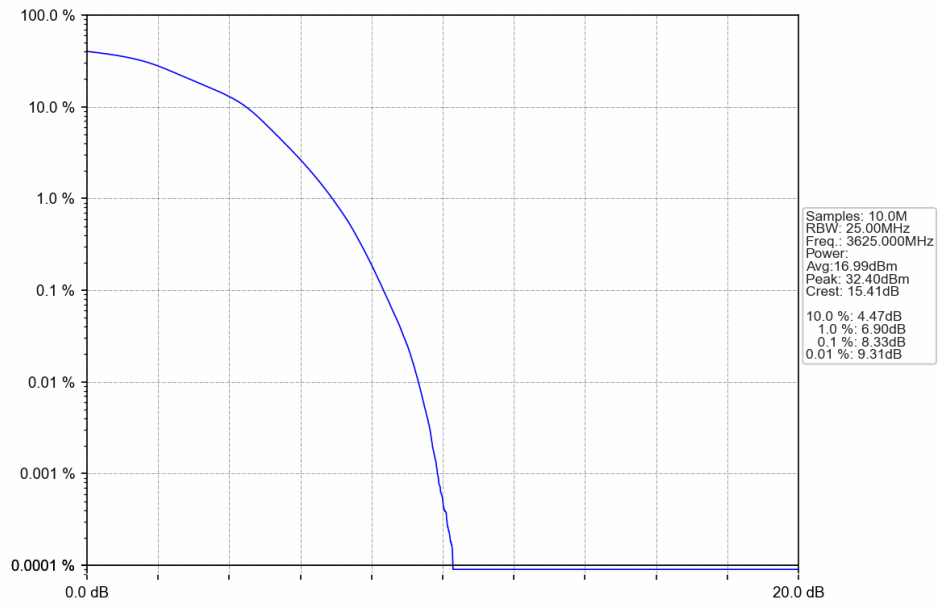
Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



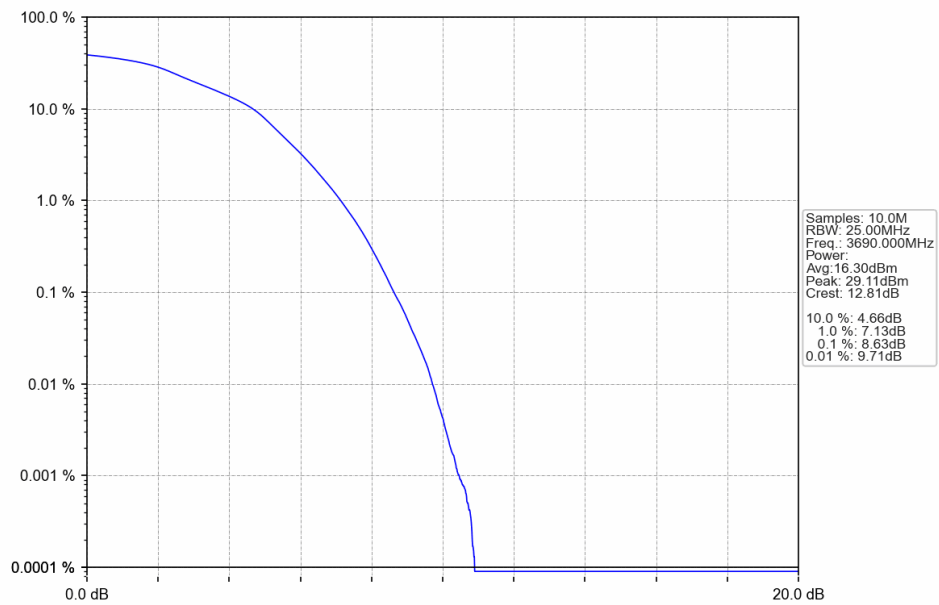
Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



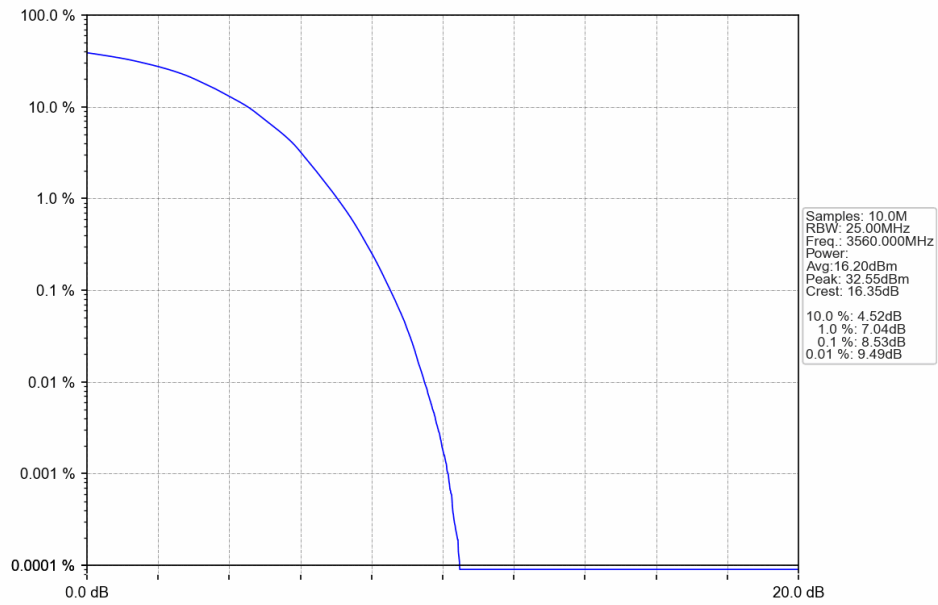
Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



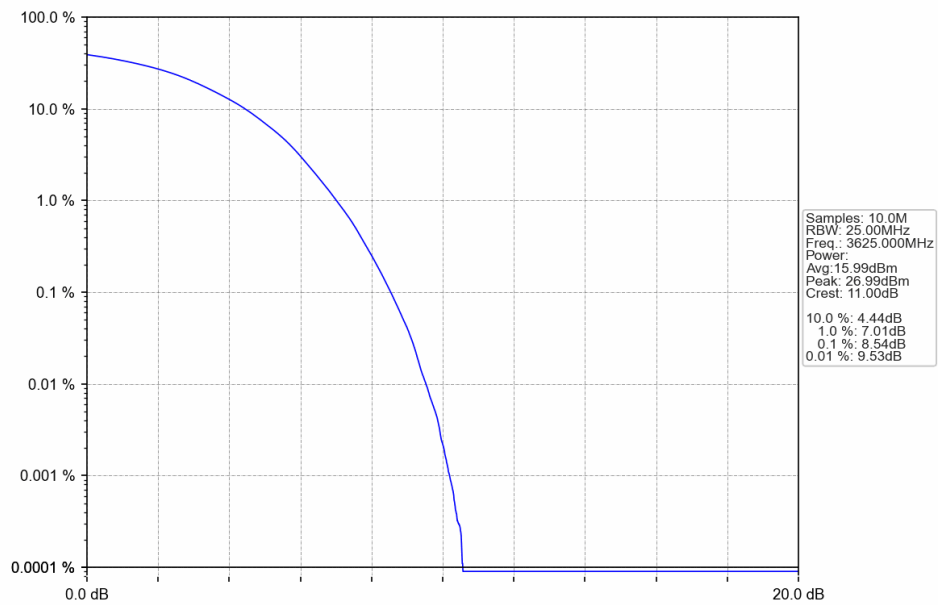
Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_64QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV

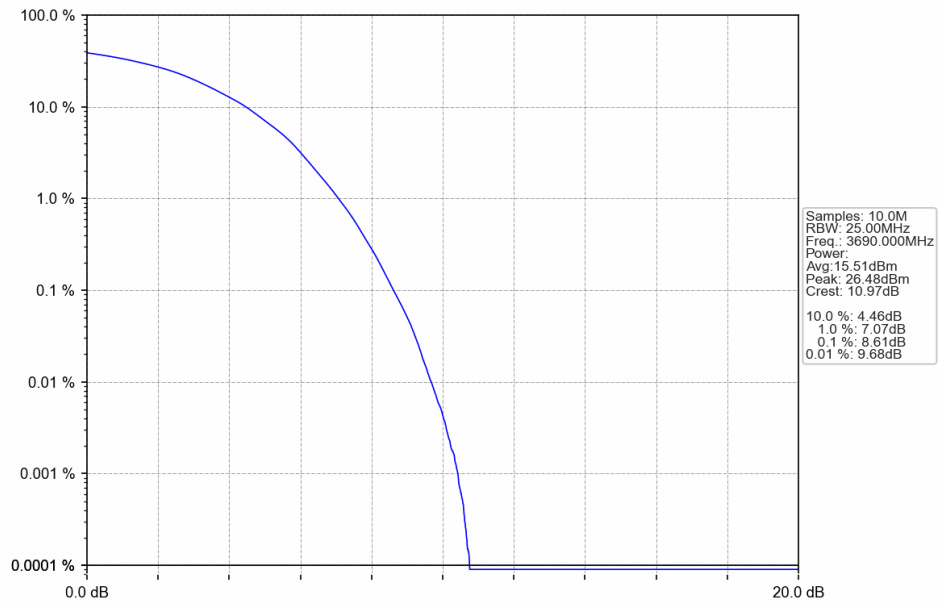


Band48\_20MHz\_64QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV

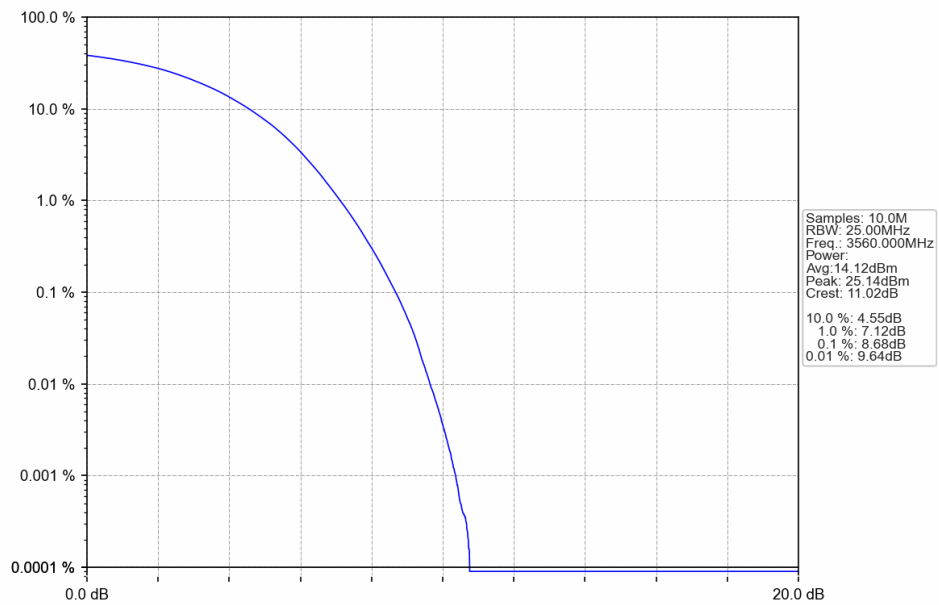




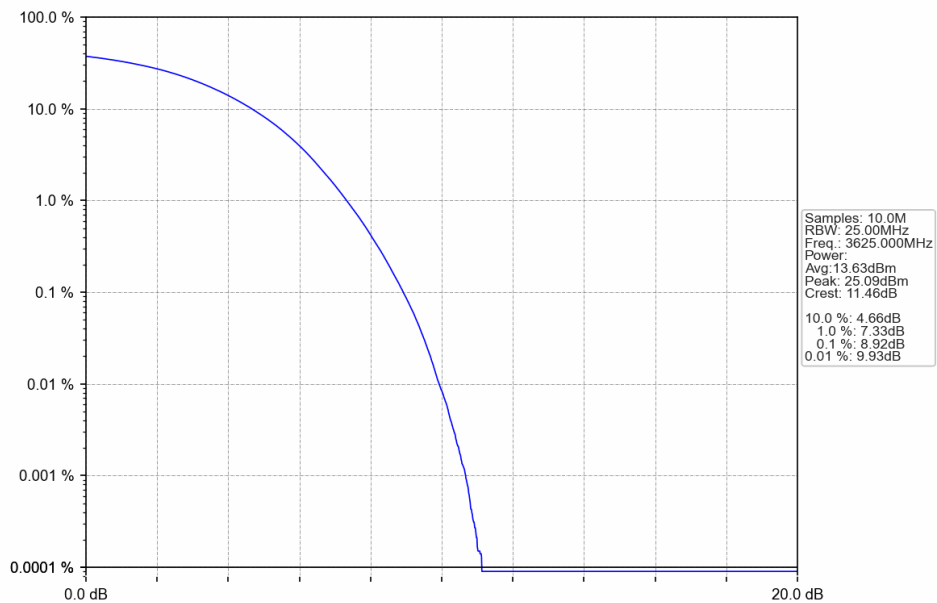
Band48\_20MHz\_64QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



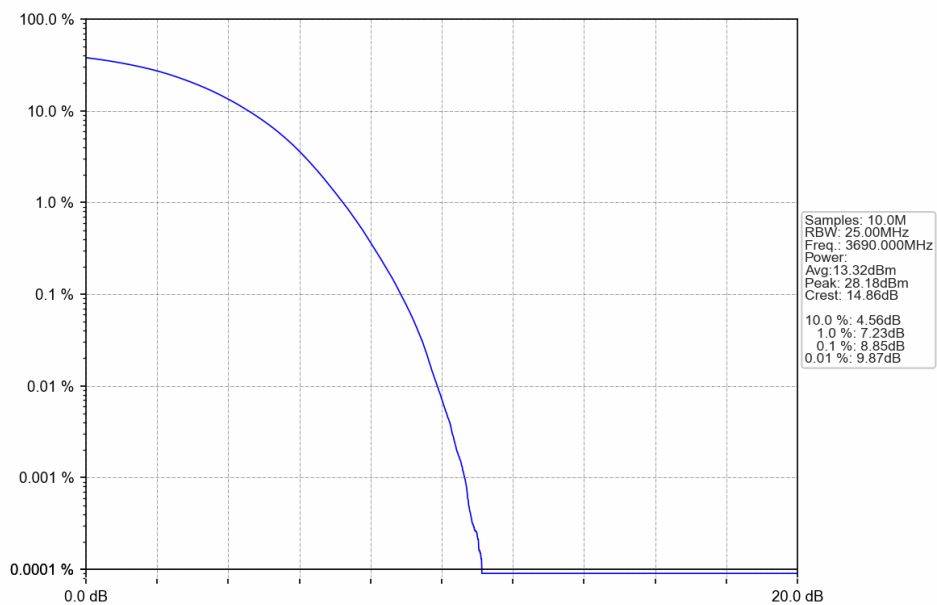
Band48\_20MHz\_256QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_256QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 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
			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
256QAM	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

#### 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
			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
256QAM	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

### 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
			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
256QAM	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

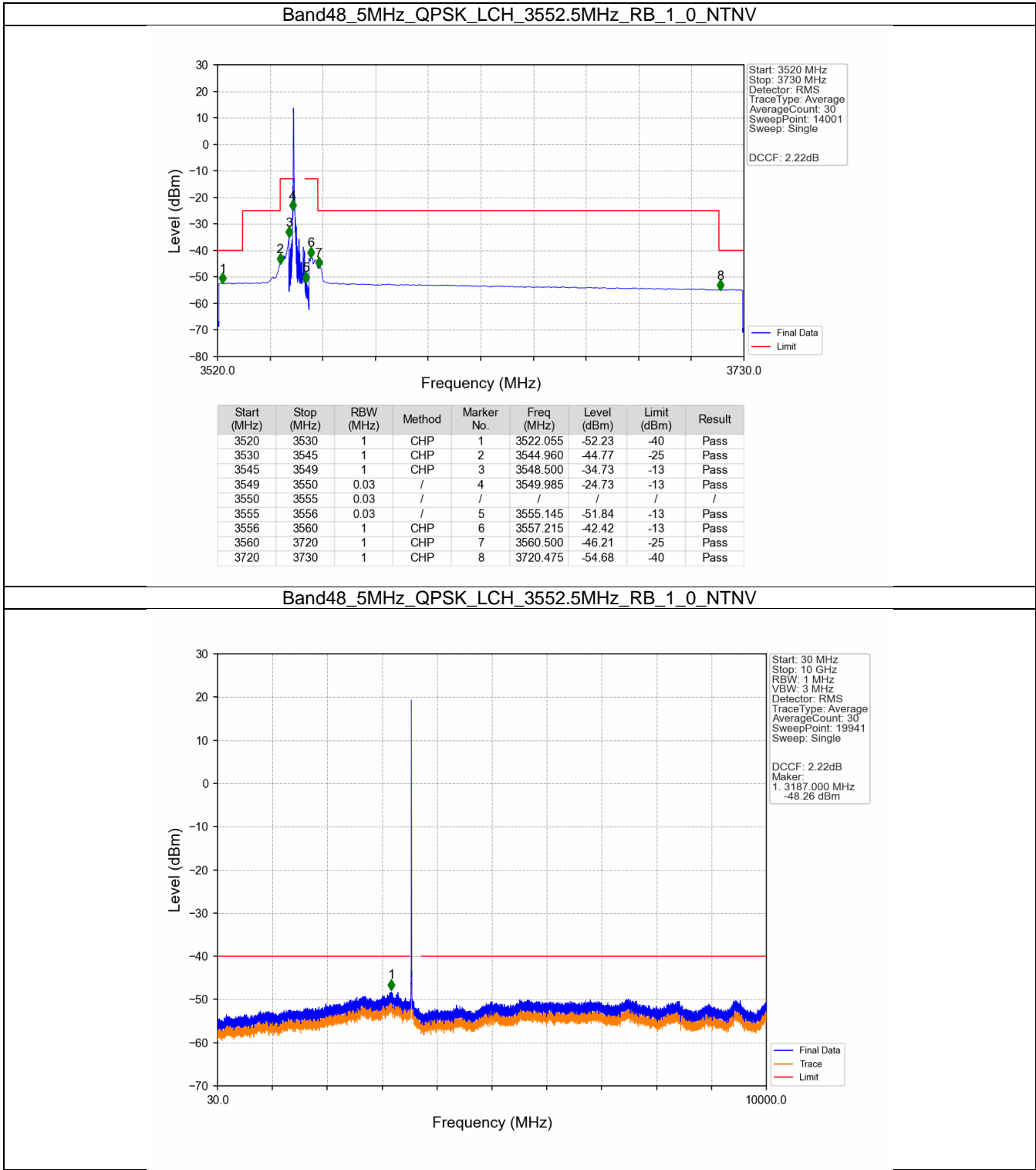
#### 5.1.4 B48\_20MHz

Band: 48 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	3560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
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
256QAM	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

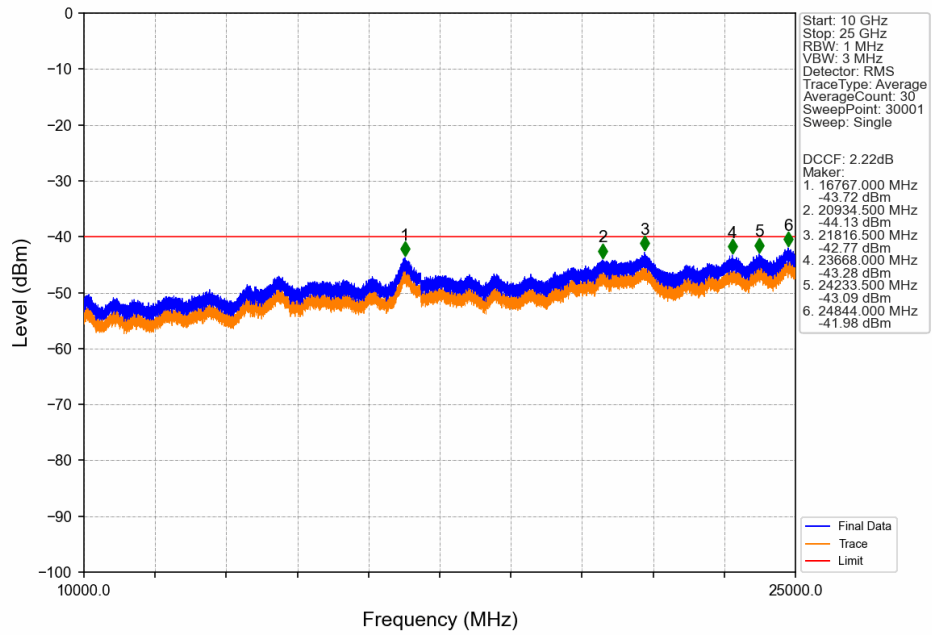
	3690	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

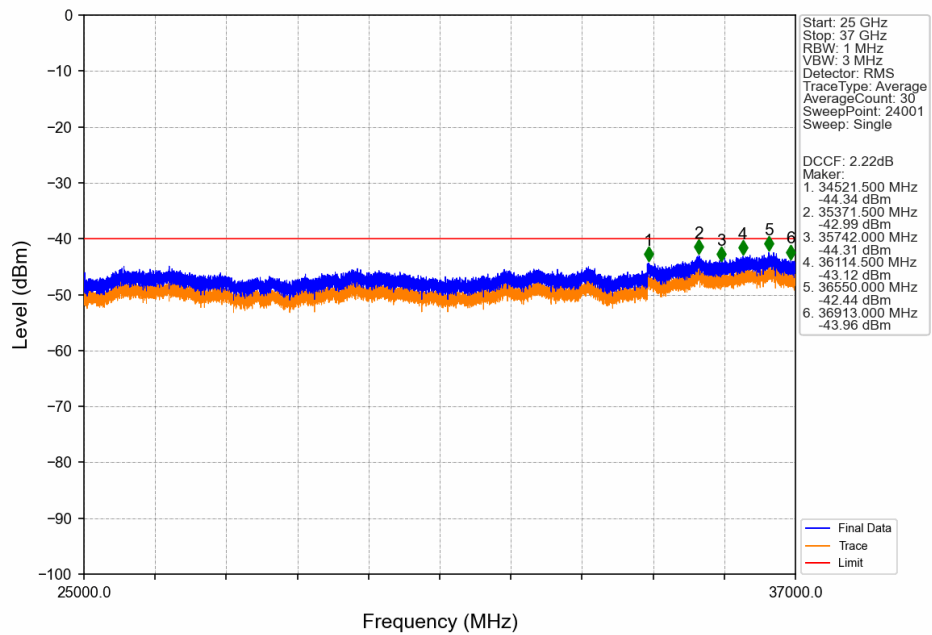
5.2.1 B48\_5MHz



# Band48\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

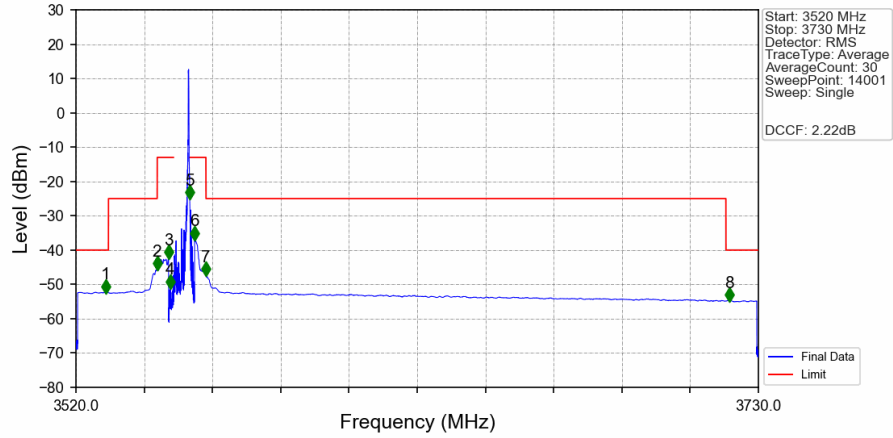


# Band48\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



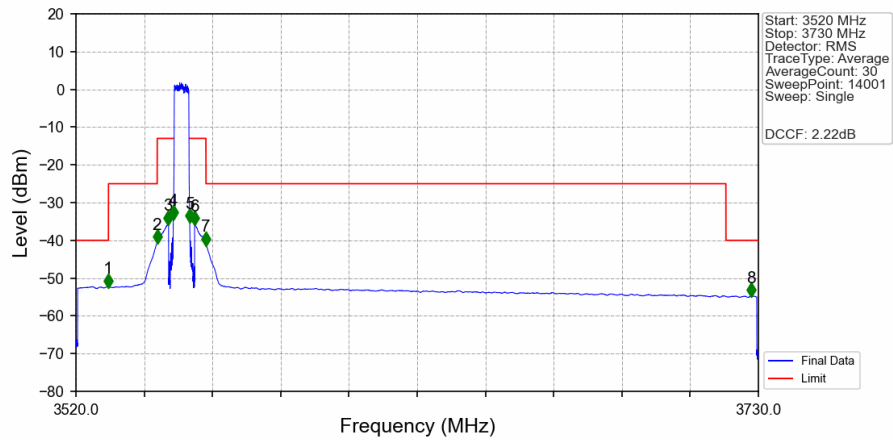


# Band48\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



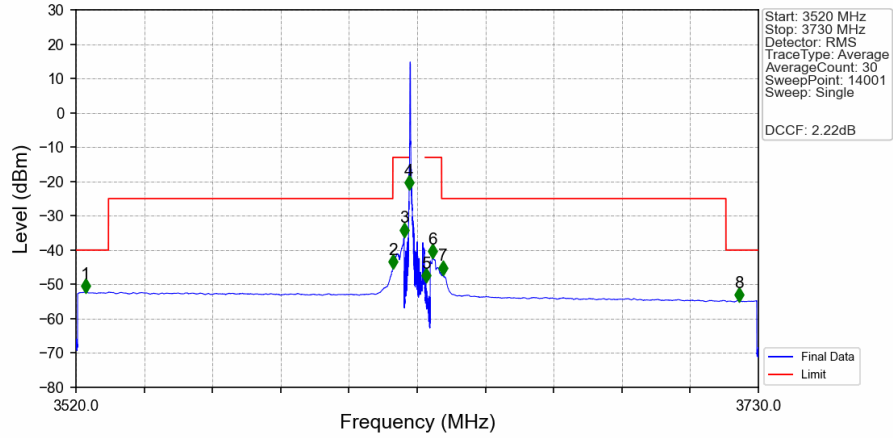
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.165	-52.25	-40	Pass
3530	3545	1	CHP	2	3544.990	-45.55	-25	Pass
3545	3549	1	CHP	3	3548.500	-42.22	-13	Pass
3549	3550	0.03	/	4	3549.055	-50.89	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.010	-24.88	-13	Pass
3556	3560	1	CHP	6	3556.510	-36.78	-13	Pass
3560	3720	1	CHP	7	3560.005	-47.21	-25	Pass
3720	3730	1	CHP	8	3721.075	-54.68	-40	Pass

# Band48\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



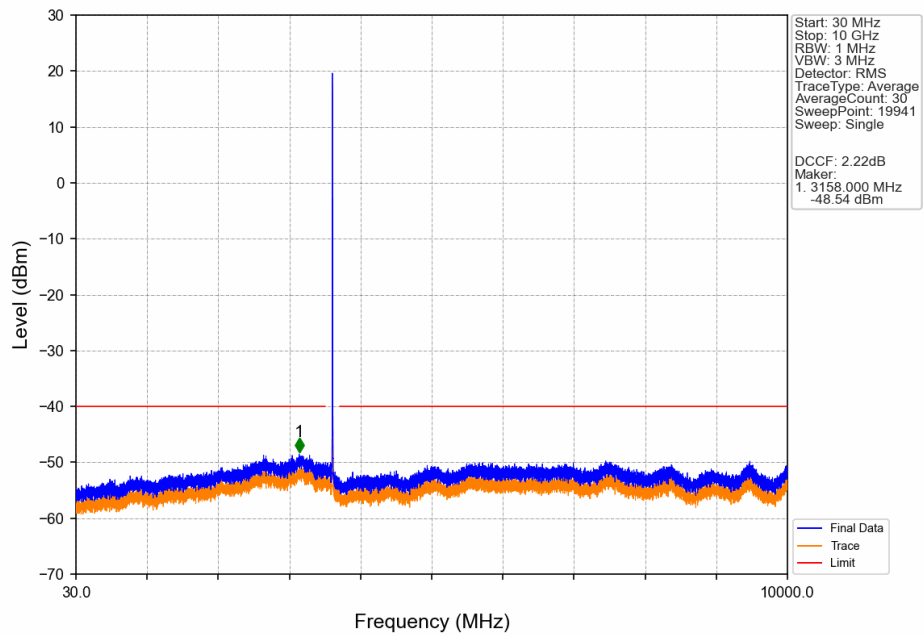
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.870	-52.25	-40	Pass
3530	3545	1	CHP	2	3544.990	-40.57	-25	Pass
3545	3549	1	CHP	3	3548.365	-35.57	-13	Pass
3549	3550	0.057	CHP	4	3549.955	-34.11	-13	Pass
3550	3555	0.057	CHP	/	/	/	/	/
3555	3556	0.057	CHP	5	3555.025	-35.06	-13	Pass
3556	3560	1	CHP	6	3556.510	-35.60	-13	Pass
3560	3720	1	CHP	7	3560.005	-41.13	-25	Pass
3720	3730	1	CHP	8	3727.750	-54.74	-40	Pass

# Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV

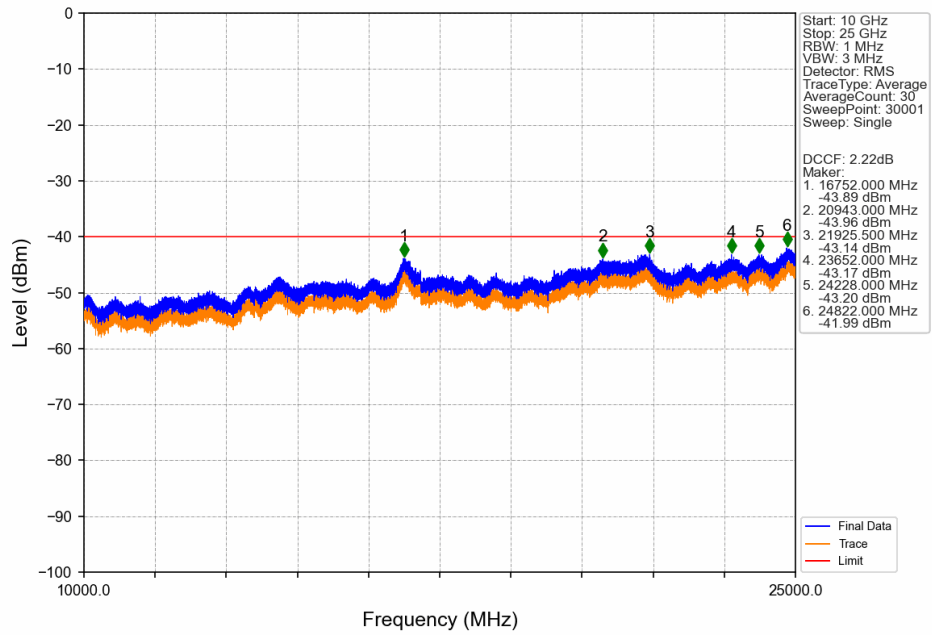


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.955	-52.24	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-45.05	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-35.81	-13	Pass
3621.5	3622.5	0.03	/	4	3622.495	-22.09	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.670	-49.06	-13	Pass
3628.5	3632.5	1	CHP	6	3629.665	-42.00	-13	Pass
3632.5	3720	1	CHP	7	3632.980	-46.89	-25	Pass
3720	3730	1	CHP	8	3724.045	-54.67	-40	Pass

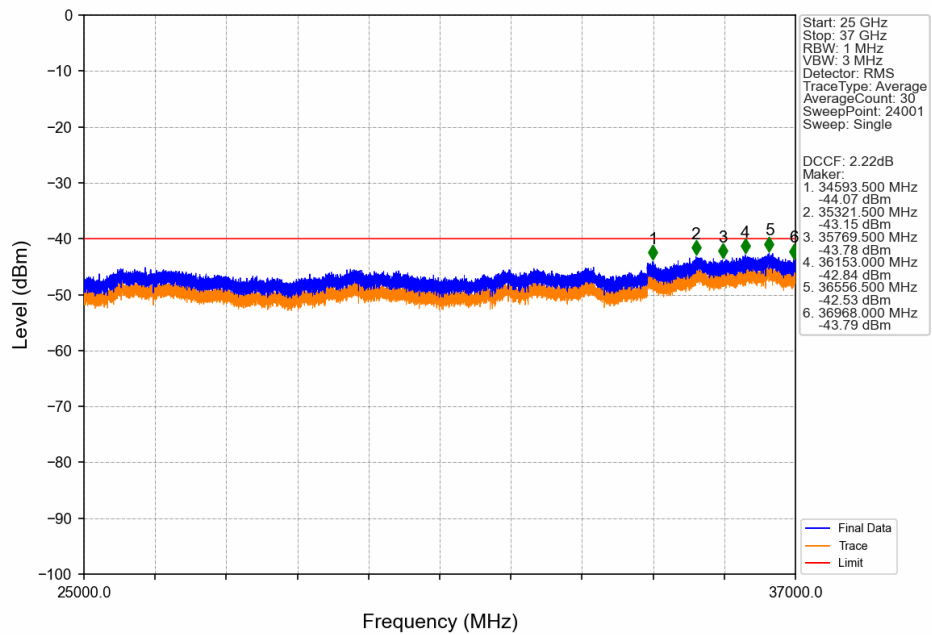
# Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



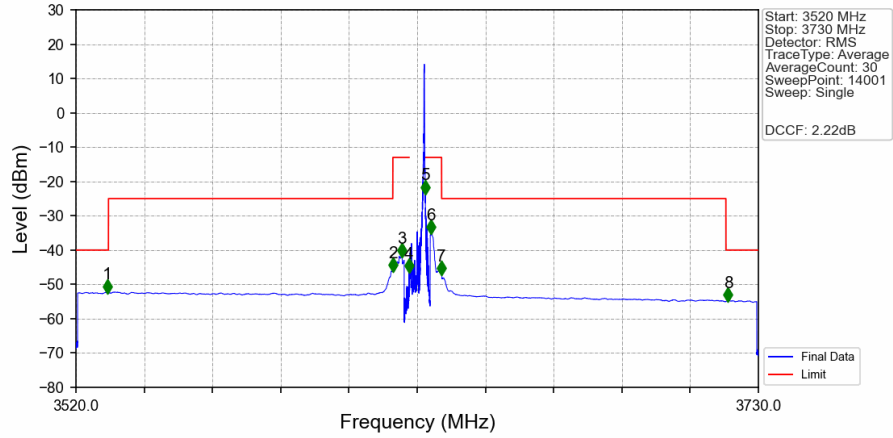
Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV

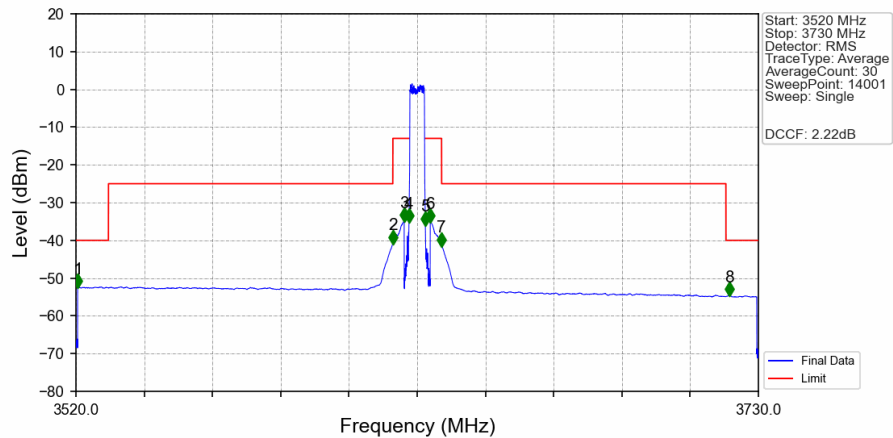


# Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_24\_NTNV



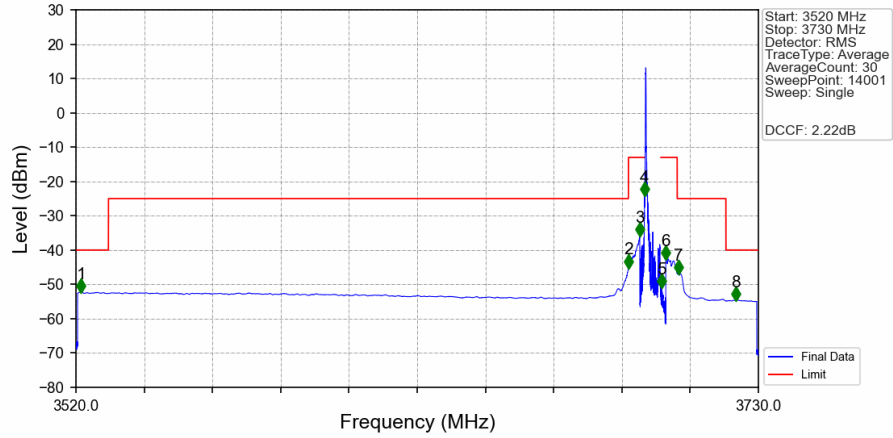
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.615	-52.31	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-46.00	-25	Pass
3617.5	3621.5	1	CHP	3	3620.230	-41.80	-13	Pass
3621.5	3622.5	0.03	/	4	3622.480	-46.25	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.520	-23.38	-13	Pass
3628.5	3632.5	1	CHP	6	3629.320	-35.07	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-47.07	-25	Pass
3720	3730	1	CHP	8	3720.685	-54.68	-40	Pass

# Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_25\_0\_NTNV



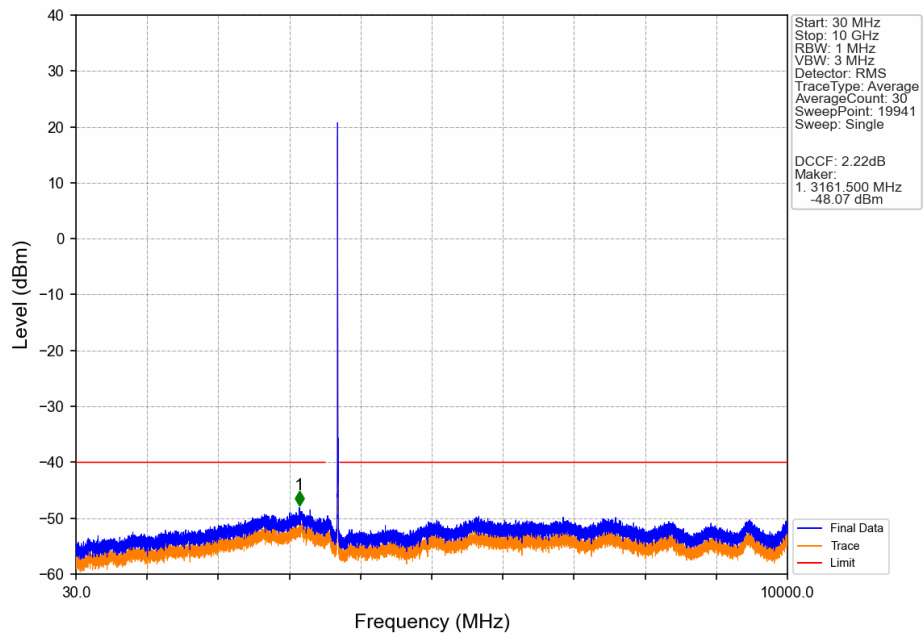
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.585	-52.30	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-40.71	-25	Pass
3617.5	3621.5	1	CHP	3	3620.920	-34.79	-13	Pass
3621.5	3622.5	0.05	CHP	4	3622.495	-34.97	-13	Pass
3622.5	3627.5	0.05	CHP	/	/	/	/	/
3627.5	3628.5	0.05	CHP	5	3627.505	-35.79	-13	Pass
3628.5	3632.5	1	CHP	6	3629.035	-35.02	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-41.34	-25	Pass
3720	3730	1	CHP	8	3720.940	-54.55	-40	Pass

# Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

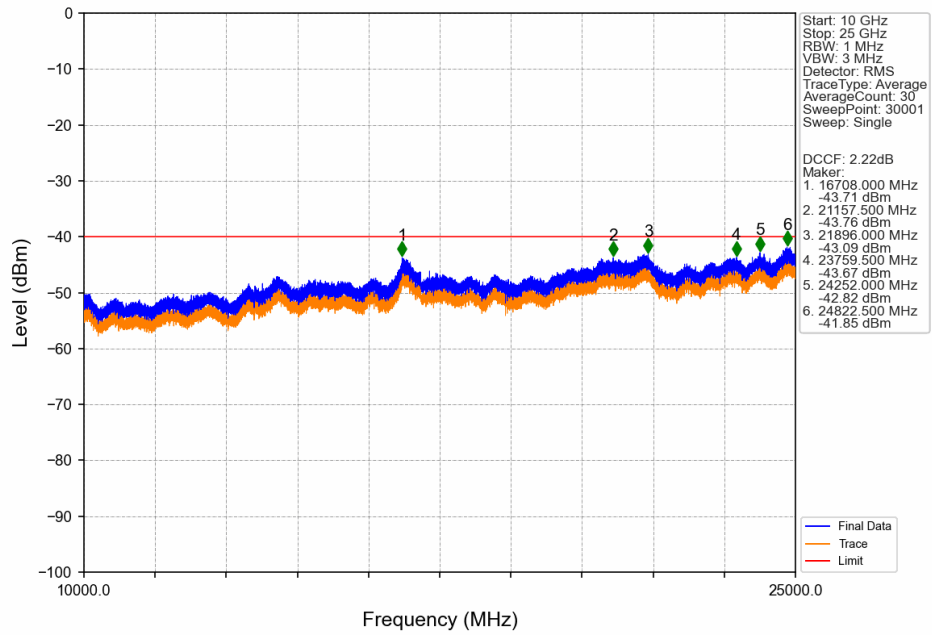


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.560	-52.20	-40	Pass
3530	3690	1	CHP	2	3689.995	-44.96	-25	Pass
3690	3694	1	CHP	3	3693.490	-35.74	-13	Pass
3694	3695	0.03	/	4	3694.960	-23.95	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.270	-50.72	-13	Pass
3701	3705	1	CHP	6	3701.500	-42.47	-13	Pass
3705	3720	1	CHP	7	3705.490	-46.79	-25	Pass
3720	3730	1	CHP	8	3722.950	-54.52	-40	Pass

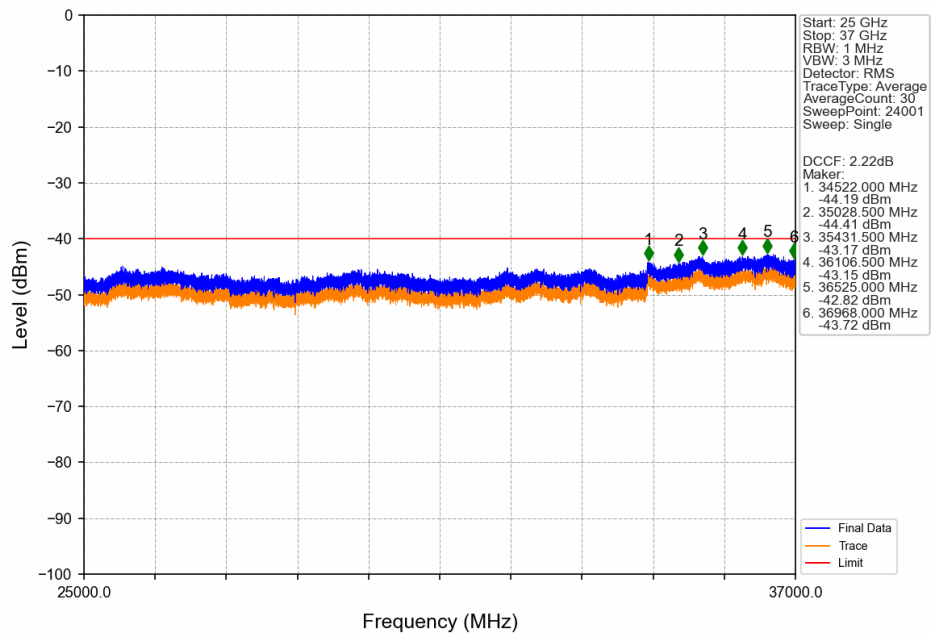
# Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



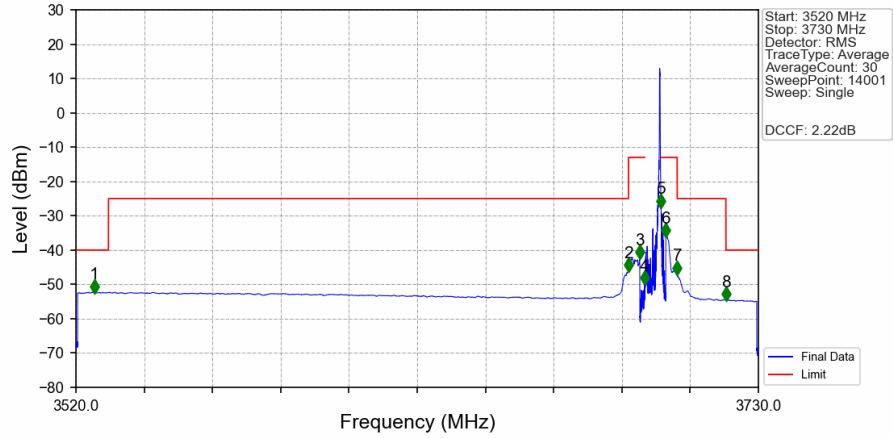
Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

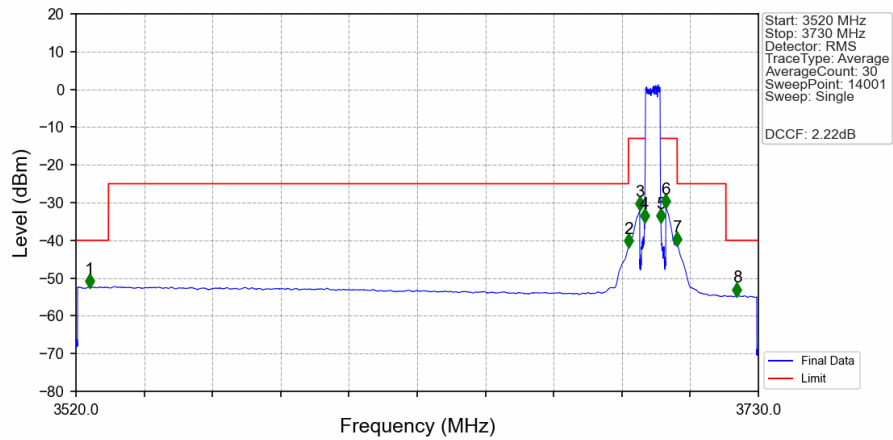


# Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



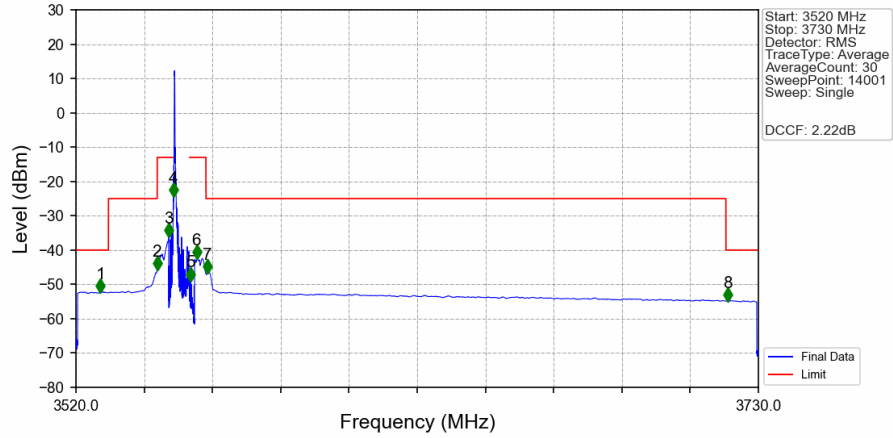
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.595	-52.30	-40	Pass
3530	3690	1	CHP	2	3689.995	-45.99	-25	Pass
3690	3694	1	CHP	3	3693.490	-42.36	-13	Pass
3694	3695	0.03	/	4	3694.915	-49.88	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-27.33	-13	Pass
3701	3705	1	CHP	6	3701.575	-35.98	-13	Pass
3705	3720	1	CHP	7	3705.010	-46.90	-25	Pass
3720	3730	1	CHP	8	3720.130	-54.53	-40	Pass

# Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



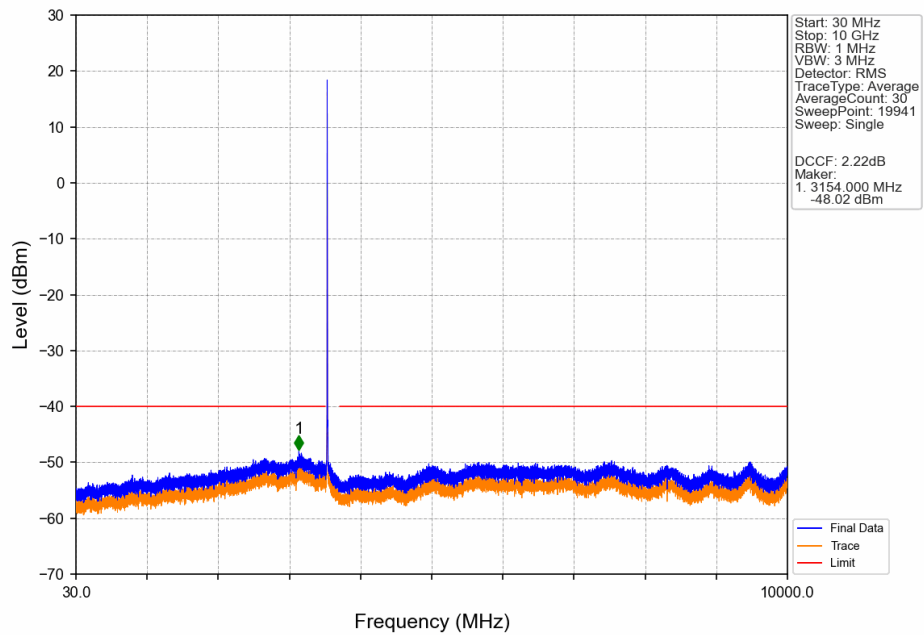
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.140	-52.32	-40	Pass
3530	3690	1	CHP	2	3689.995	-41.60	-25	Pass
3690	3694	1	CHP	3	3693.490	-31.86	-13	Pass
3694	3695	0.052	CHP	4	3694.990	-35.03	-13	Pass
3695	3700	0.052	CHP	/	/	/	/	/
3700	3701	0.052	CHP	5	3700.015	-35.09	-13	Pass
3701	3705	1	CHP	6	3701.500	-31.16	-13	Pass
3705	3720	1	CHP	7	3705.010	-41.25	-25	Pass
3720	3730	1	CHP	8	3723.415	-54.57	-40	Pass

# Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



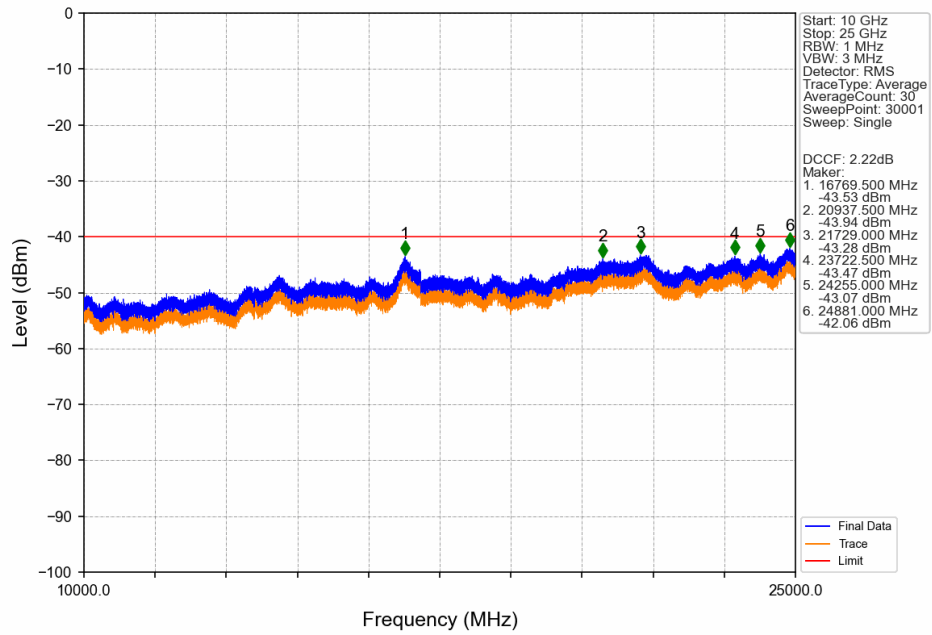
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.560	-52.14	-40	Pass
3530	3545	1	CHP	2	3544.990	-45.54	-25	Pass
3545	3549	1	CHP	3	3548.500	-35.89	-13	Pass
3549	3550	0.03	/	4	3549.985	-24.26	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.220	-48.76	-13	Pass
3556	3560	1	CHP	6	3557.125	-42.21	-13	Pass
3560	3720	1	CHP	7	3560.485	-46.44	-25	Pass
3720	3730	1	CHP	8	3720.595	-54.73	-40	Pass

# Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

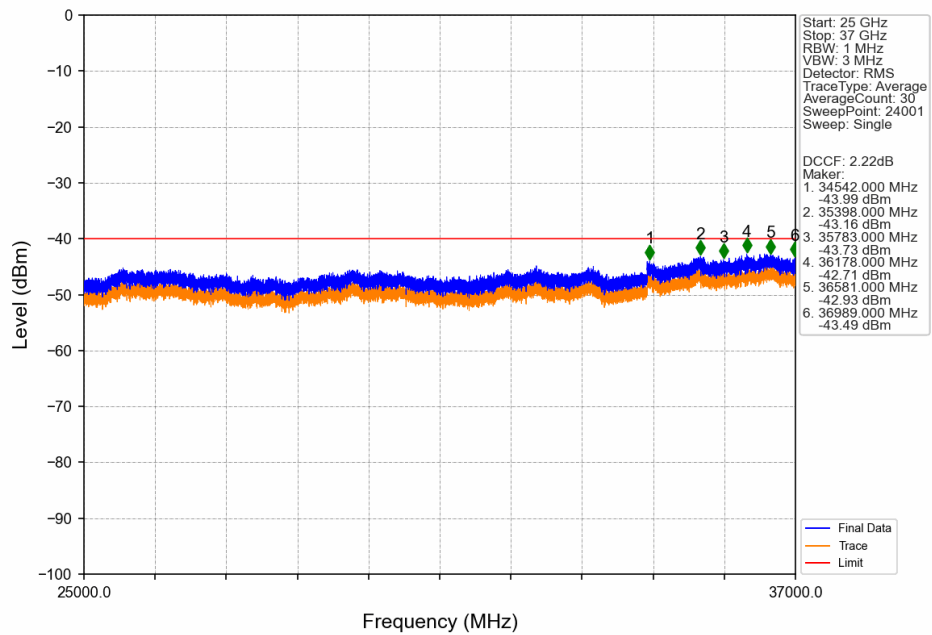




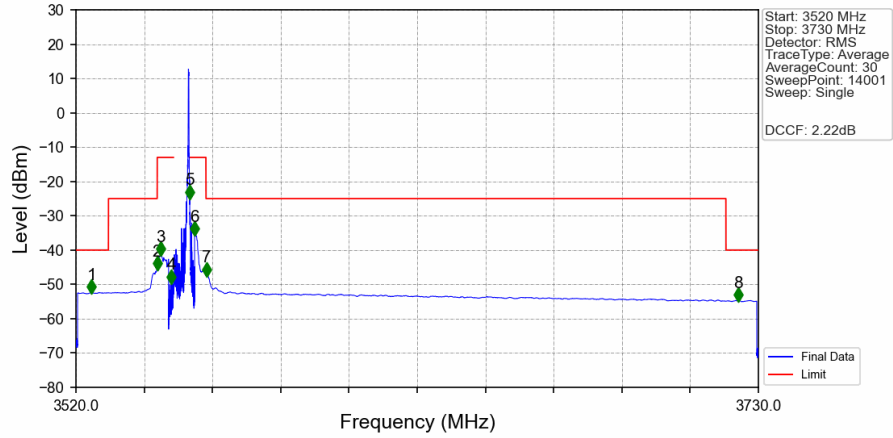
Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

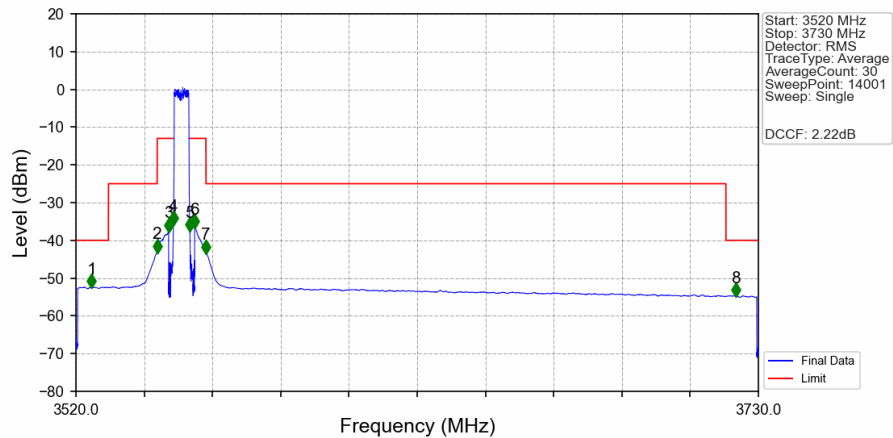


# Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



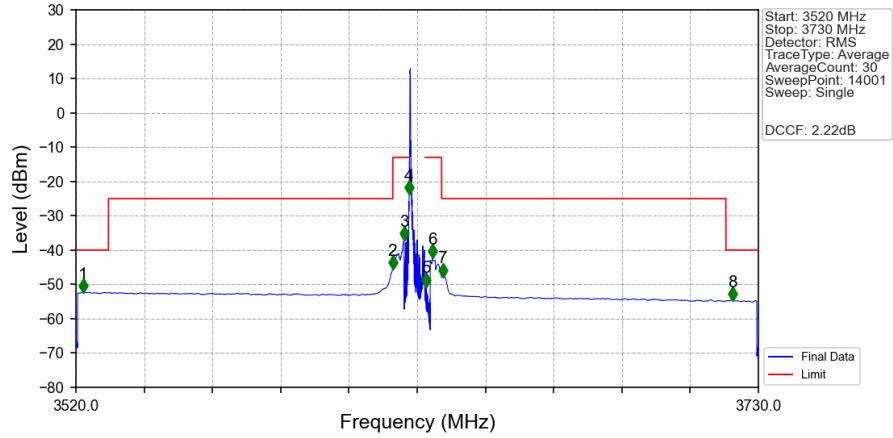
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.740	-52.35	-40	Pass
3530	3545	1	CHP	2	3544.990	-45.50	-25	Pass
3545	3549	1	CHP	3	3546.145	-41.27	-13	Pass
3549	3550	0.03	/	4	3549.325	-49.47	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.010	-24.77	-13	Pass
3556	3560	1	CHP	6	3556.510	-35.45	-13	Pass
3560	3720	1	CHP	7	3560.095	-47.31	-25	Pass
3720	3730	1	CHP	8	3723.835	-54.67	-40	Pass

# Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



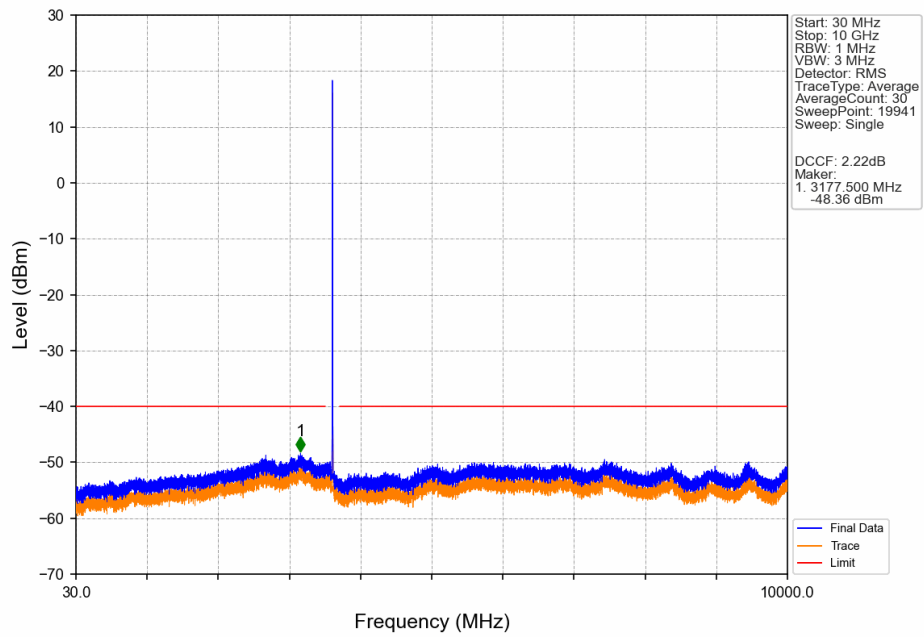
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.755	-52.36	-40	Pass
3530	3545	1	CHP	2	3544.990	-43.02	-25	Pass
3545	3549	1	CHP	3	3548.485	-37.52	-13	Pass
3549	3550	0.051	CHP	4	3549.985	-35.62	-13	Pass
3550	3555	0.051	CHP	/	/	/	/	/
3555	3556	0.051	CHP	5	3555.025	-37.40	-13	Pass
3556	3560	1	CHP	6	3556.540	-36.50	-13	Pass
3560	3720	1	CHP	7	3560.005	-43.27	-25	Pass
3720	3730	1	CHP	8	3722.950	-54.66	-40	Pass

# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

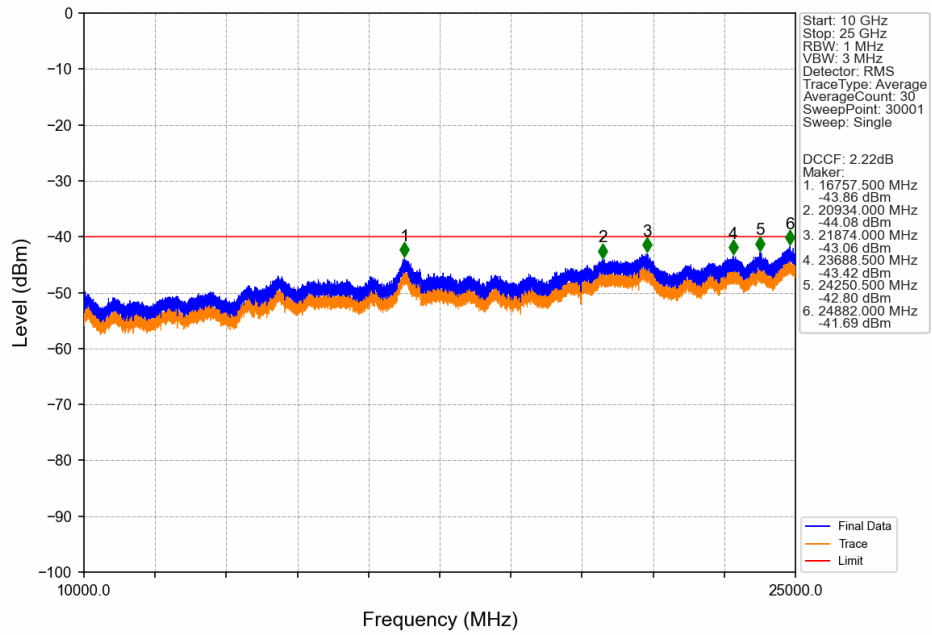


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.220	-52.23	-40	Pass
3530	3617.5	1	CHP	2	3617.470	-45.32	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-36.80	-13	Pass
3621.5	3622.5	0.03	/	4	3622.495	-23.40	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.655	-50.37	-13	Pass
3628.5	3632.5	1	CHP	6	3629.665	-42.08	-13	Pass
3632.5	3720	1	CHP	7	3632.995	-47.56	-25	Pass
3720	3730	1	CHP	8	3721.945	-54.55	-40	Pass

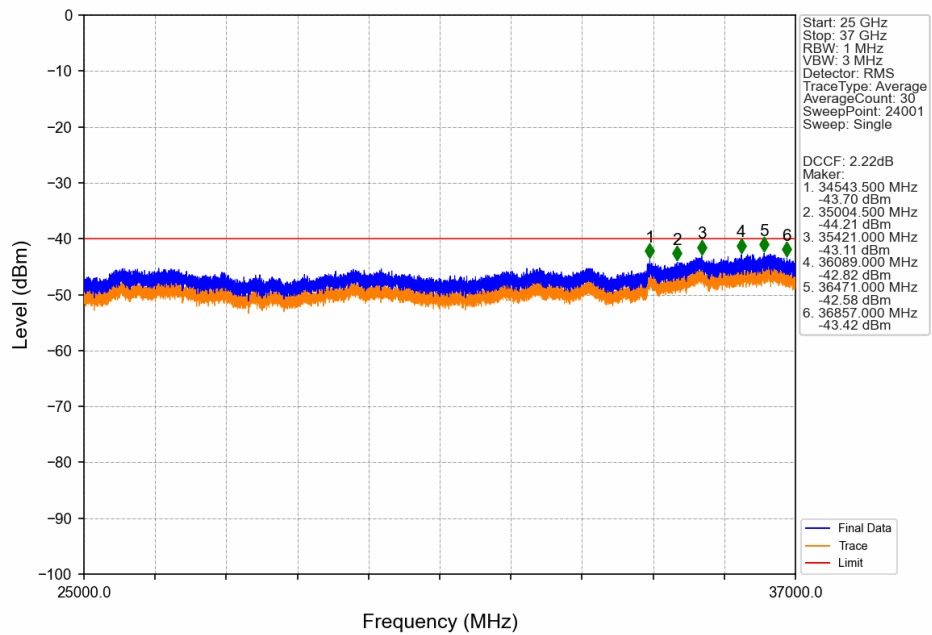
# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



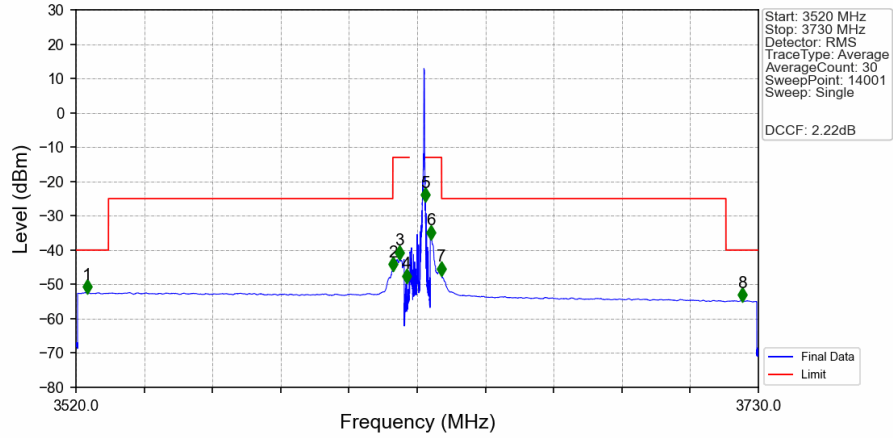
# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

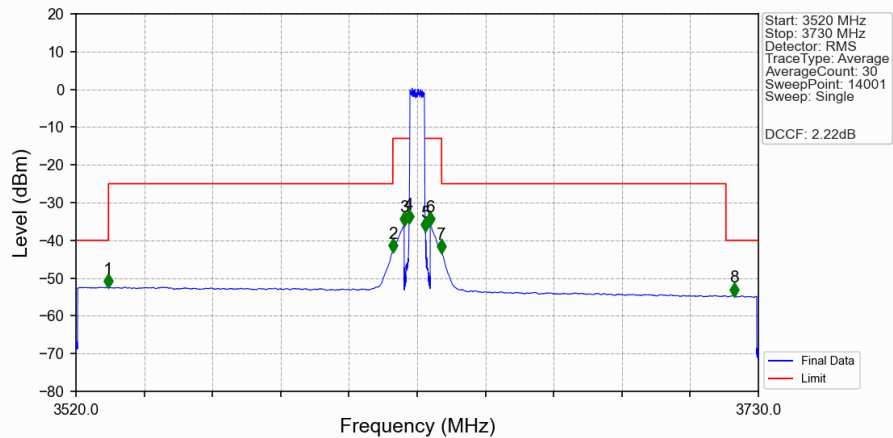


# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



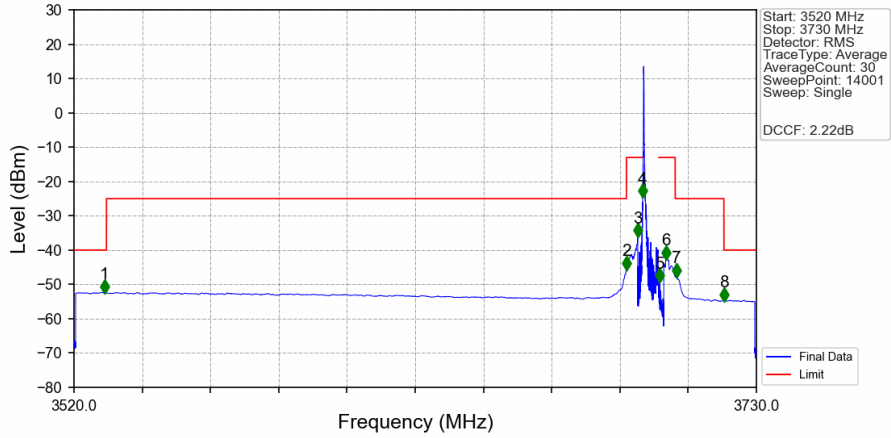
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.390	-52.36	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-45.80	-25	Pass
3617.5	3621.5	1	CHP	3	3619.450	-42.44	-13	Pass
3621.5	3622.5	0.03	/	4	3621.745	-49.26	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.535	-25.57	-13	Pass
3628.5	3632.5	1	CHP	6	3629.155	-36.54	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-47.09	-25	Pass
3720	3730	1	CHP	8	3725.080	-54.70	-40	Pass

# Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



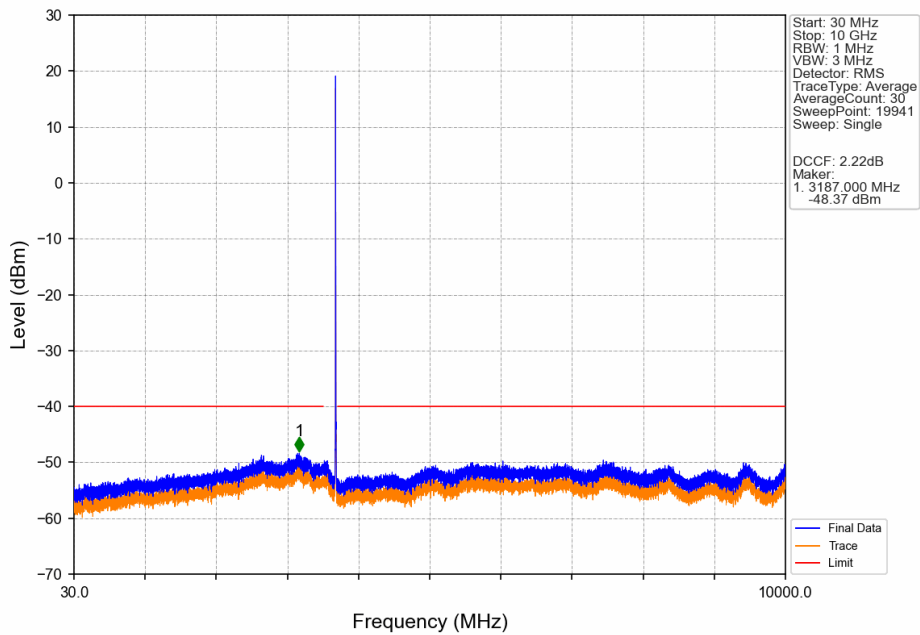
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.810	-52.39	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-42.89	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-35.88	-13	Pass
3621.5	3622.5	0.05	CHP	4	3622.495	-35.30	-13	Pass
3622.5	3627.5	0.05	CHP	/	/	/	/	/
3627.5	3628.5	0.05	CHP	5	3627.505	-37.39	-13	Pass
3628.5	3632.5	1	CHP	6	3629.005	-35.86	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-43.20	-25	Pass
3720	3730	1	CHP	8	3722.470	-54.61	-40	Pass

Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

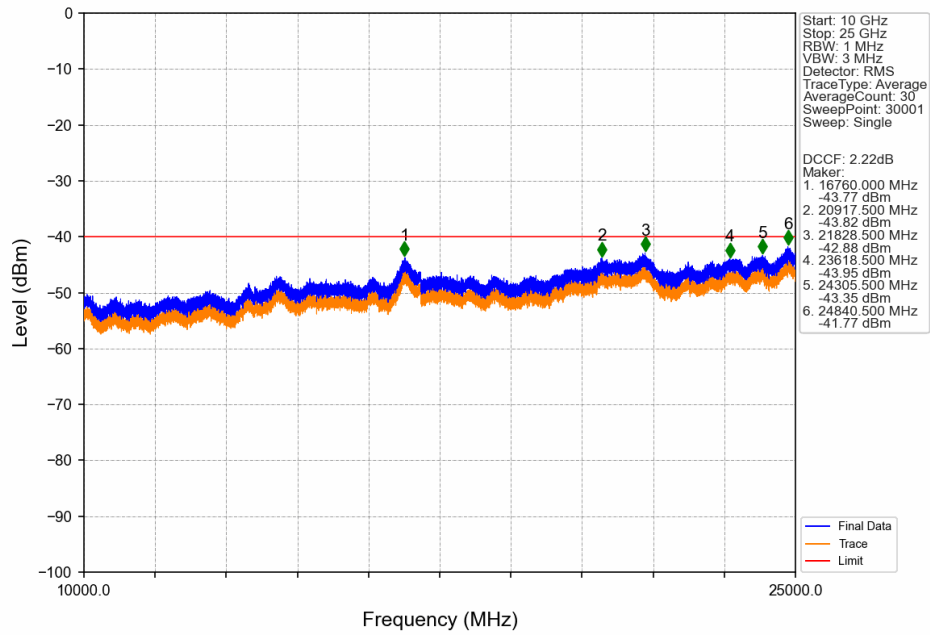


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.360	-52.31	-40	Pass
3530	3690	1	CHP	2	3689.980	-45.49	-25	Pass
3690	3694	1	CHP	3	3693.490	-35.95	-13	Pass
3694	3695	0.03	/	4	3694.990	-24.45	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.135	-49.15	-13	Pass
3701	3705	1	CHP	6	3702.190	-42.41	-13	Pass
3705	3720	1	CHP	7	3705.400	-47.58	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.62	-40	Pass

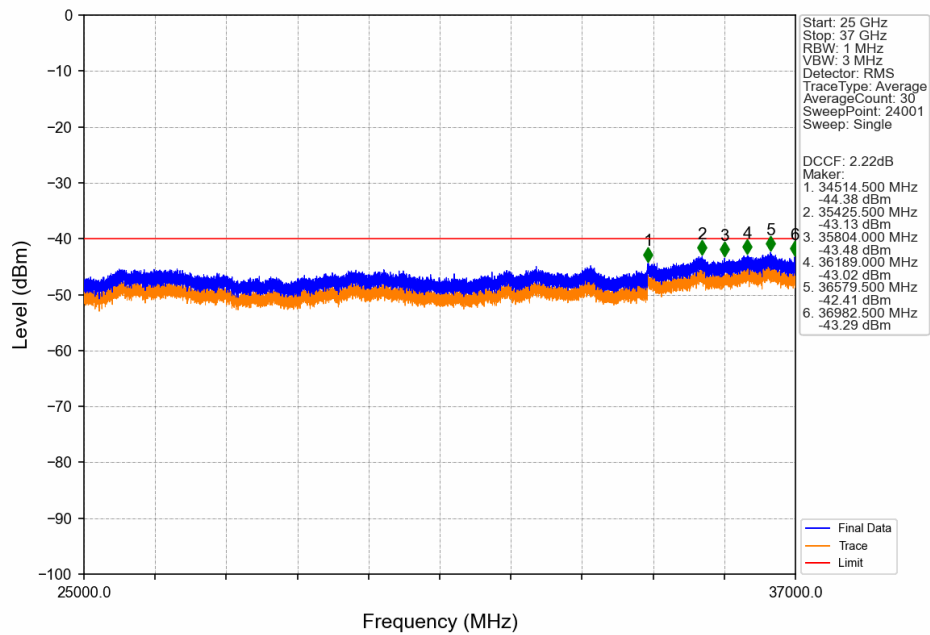
Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



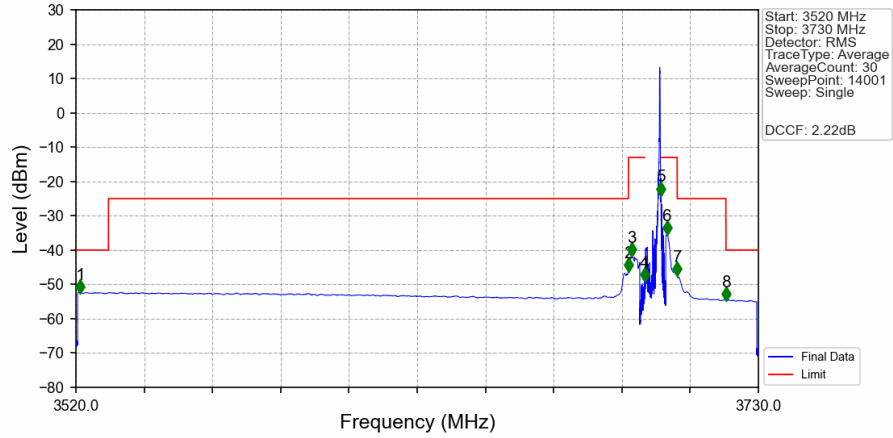
Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

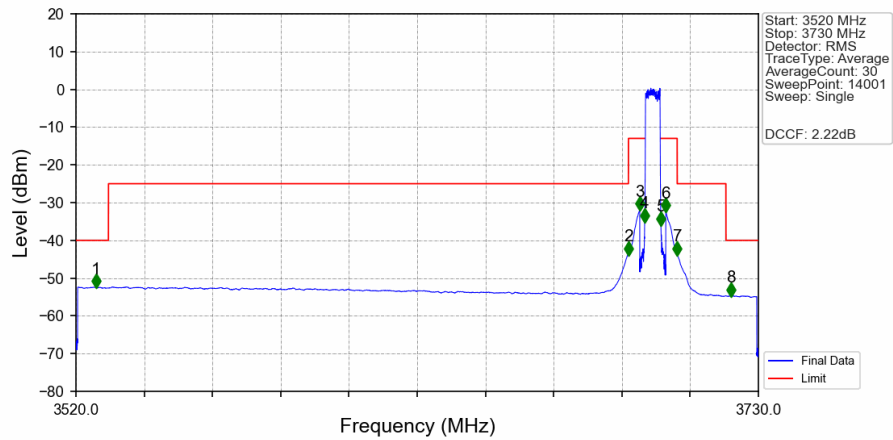


# Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.335	-52.34	-40	Pass
3530	3690	1	CHP	2	3689.995	-46.10	-25	Pass
3690	3694	1	CHP	3	3691.135	-41.51	-13	Pass
3694	3695	0.03	/	4	3694.990	-48.80	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-23.80	-13	Pass
3701	3705	1	CHP	6	3701.830	-35.21	-13	Pass
3705	3720	1	CHP	7	3705.010	-47.27	-25	Pass
3720	3730	1	CHP	8	3720.040	-54.50	-40	Pass

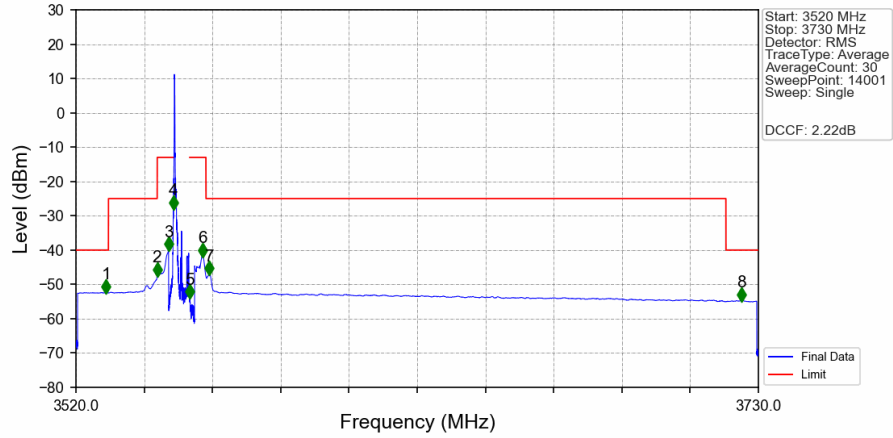
# Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.135	-52.37	-40	Pass
3530	3690	1	CHP	2	3689.995	-43.71	-25	Pass
3690	3694	1	CHP	3	3693.490	-31.88	-13	Pass
3694	3695	0.051	CHP	4	3694.990	-34.92	-13	Pass
3695	3700	0.051	CHP	/	/	/	/	/
3700	3701	0.051	CHP	5	3700.015	-35.75	-13	Pass
3701	3705	1	CHP	6	3701.500	-32.24	-13	Pass
3705	3720	1	CHP	7	3705.010	-43.71	-25	Pass
3720	3730	1	CHP	8	3721.570	-54.59	-40	Pass

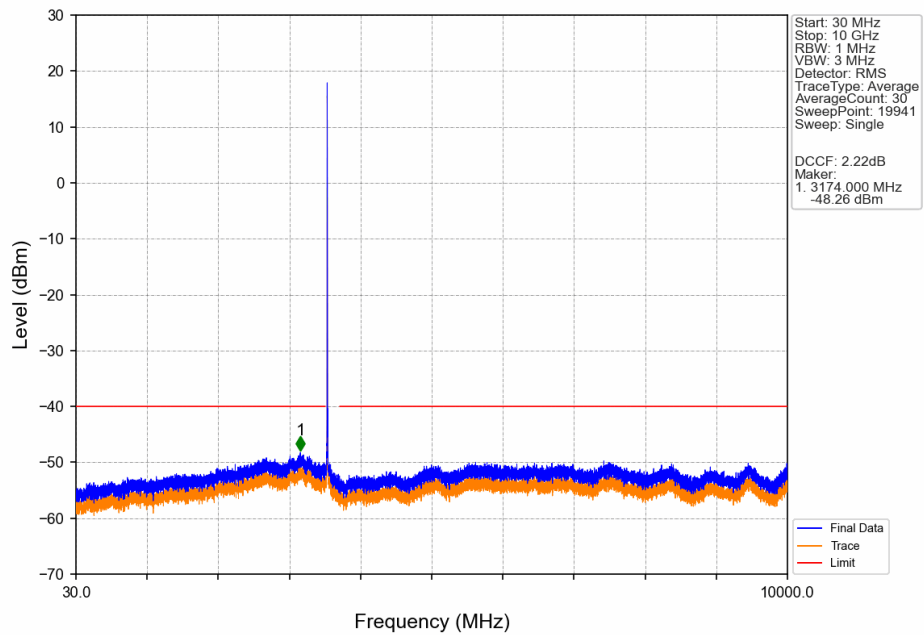


# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

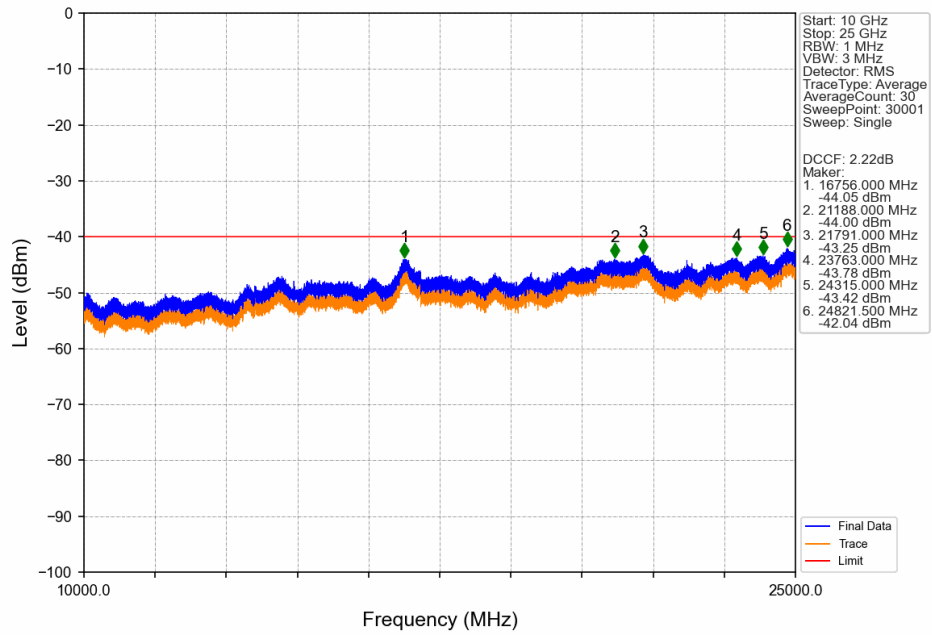


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.285	-52.28	-40	Pass
3530	3545	1	CHP	2	3544.990	-47.32	-25	Pass
3545	3549	1	CHP	3	3548.500	-40.01	-13	Pass
3549	3550	0.03	/	4	3549.955	-27.80	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.085	-53.85	-13	Pass
3556	3560	1	CHP	6	3558.880	-41.67	-13	Pass
3560	3720	1	CHP	7	3561.055	-46.96	-25	Pass
3720	3730	1	CHP	8	3724.750	-54.65	-40	Pass

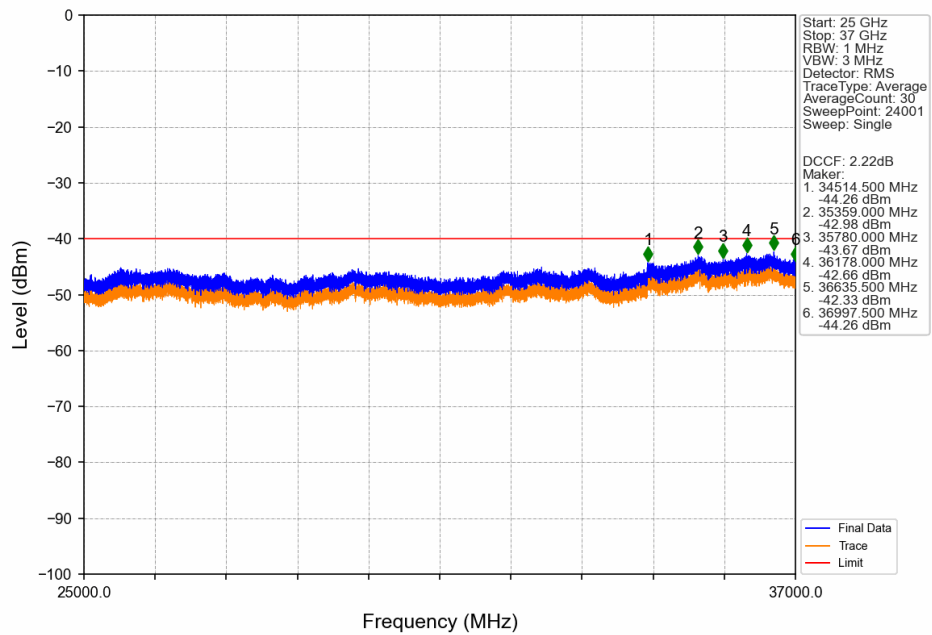
# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



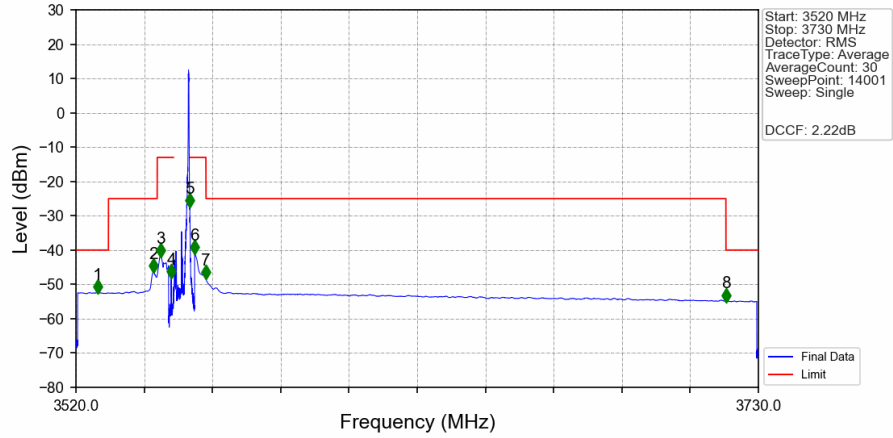
# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

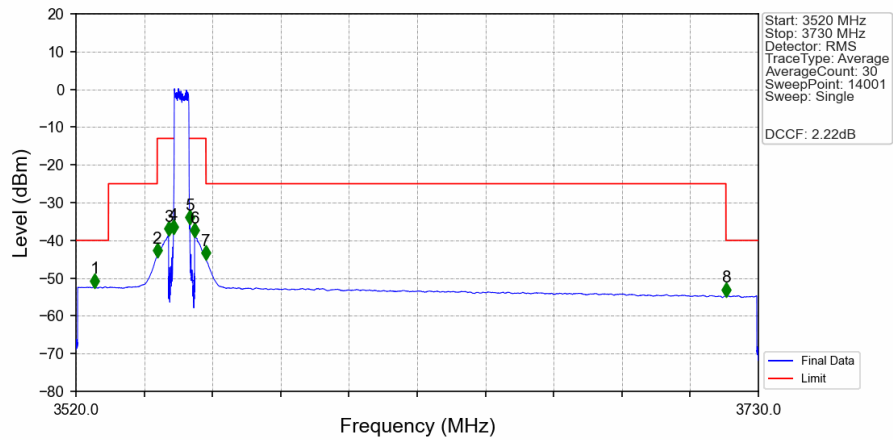


# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



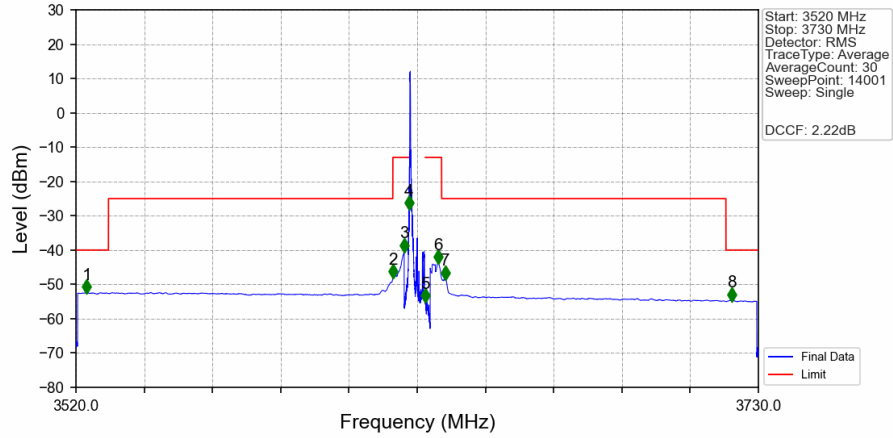
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.690	-52.35	-40	Pass
3530	3545	1	CHP	2	3543.850	-46.31	-25	Pass
3545	3549	1	CHP	3	3546.070	-41.76	-13	Pass
3549	3550	0.03	/	4	3549.310	-47.95	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.025	-27.27	-13	Pass
3556	3560	1	CHP	6	3556.510	-40.88	-13	Pass
3560	3720	1	CHP	7	3560.005	-48.13	-25	Pass
3720	3730	1	CHP	8	3720.085	-54.83	-40	Pass

# Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



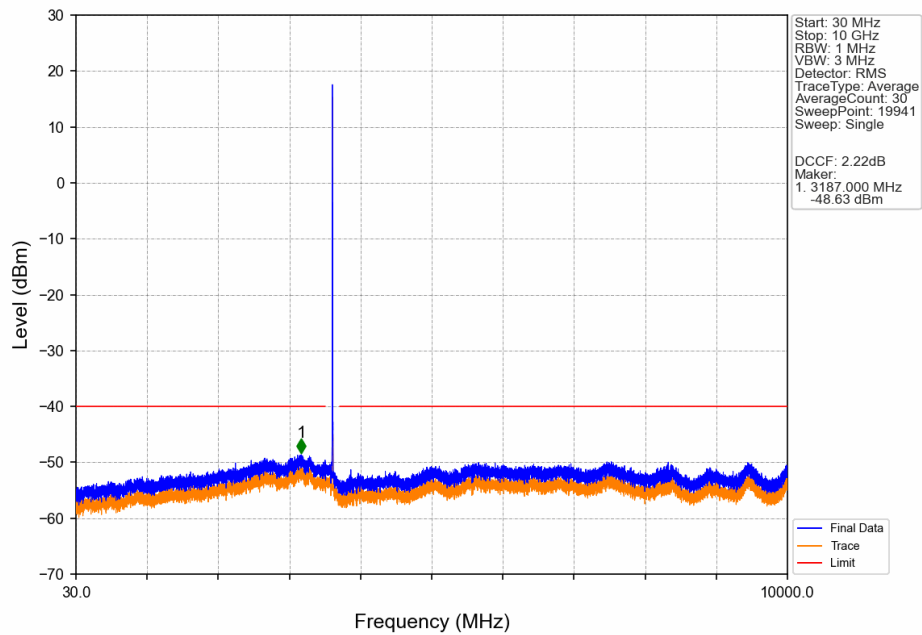
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.775	-52.25	-40	Pass
3530	3545	1	CHP	2	3544.990	-44.26	-25	Pass
3545	3549	1	CHP	3	3548.500	-38.50	-13	Pass
3549	3550	0.054	CHP	4	3549.985	-38.01	-13	Pass
3550	3555	0.054	CHP	/	/	/	/	/
3555	3556	0.054	CHP	5	3555.010	-35.47	-13	Pass
3556	3560	1	CHP	6	3556.510	-38.87	-13	Pass
3560	3720	1	CHP	7	3560.005	-44.92	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.59	-40	Pass

# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

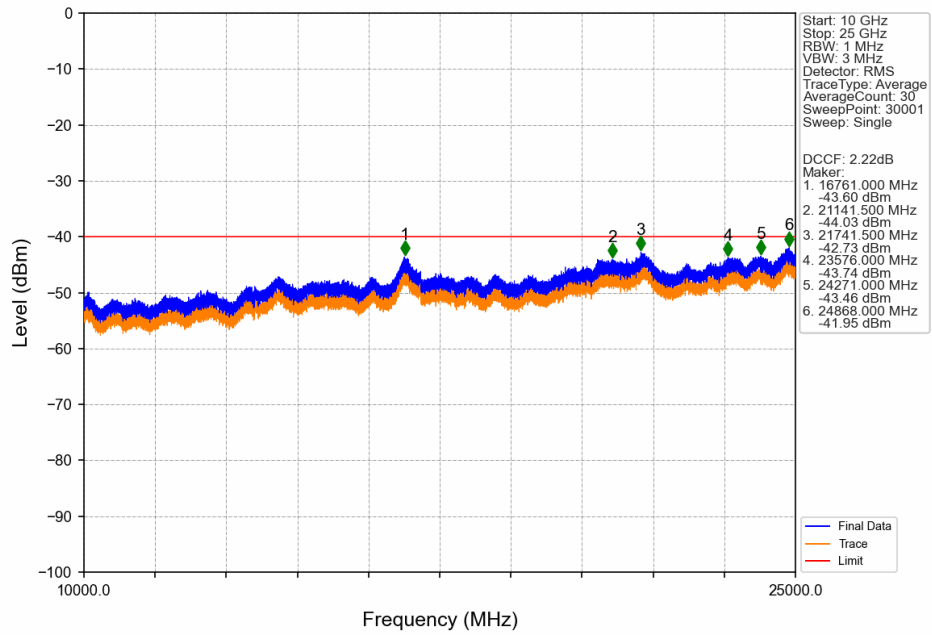


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.285	-52.39	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-47.96	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-40.32	-13	Pass
3621.5	3622.5	0.03	/	4	3622.495	-27.89	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.550	-54.92	-13	Pass
3628.5	3632.5	1	CHP	6	3631.390	-43.73	-13	Pass
3632.5	3720	1	CHP	7	3633.565	-48.31	-25	Pass
3720	3730	1	CHP	8	3721.810	-54.64	-40	Pass

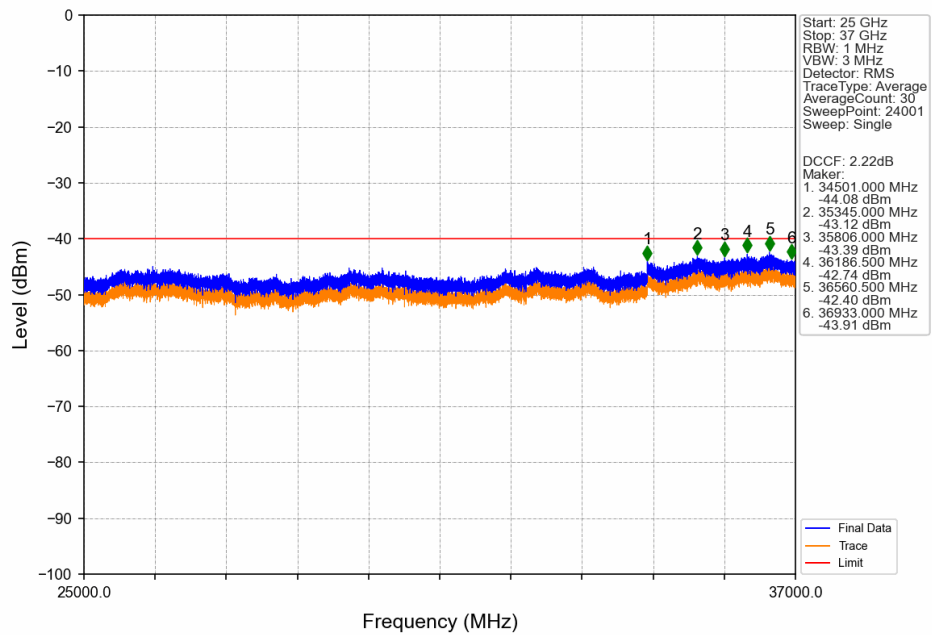
# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



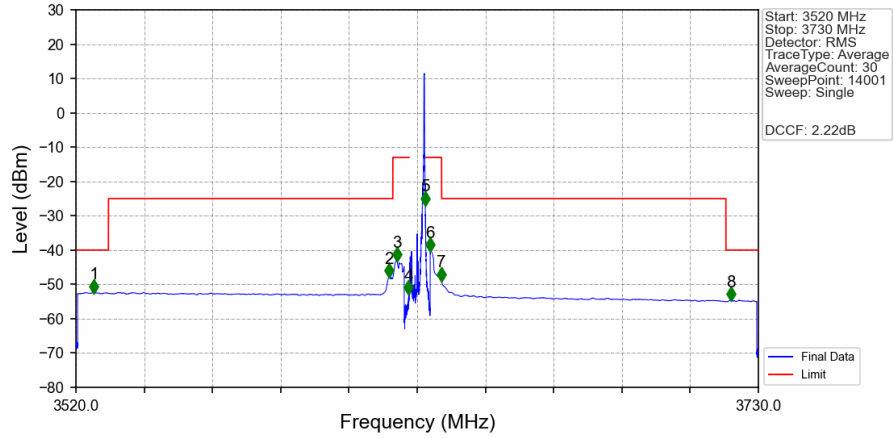
# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

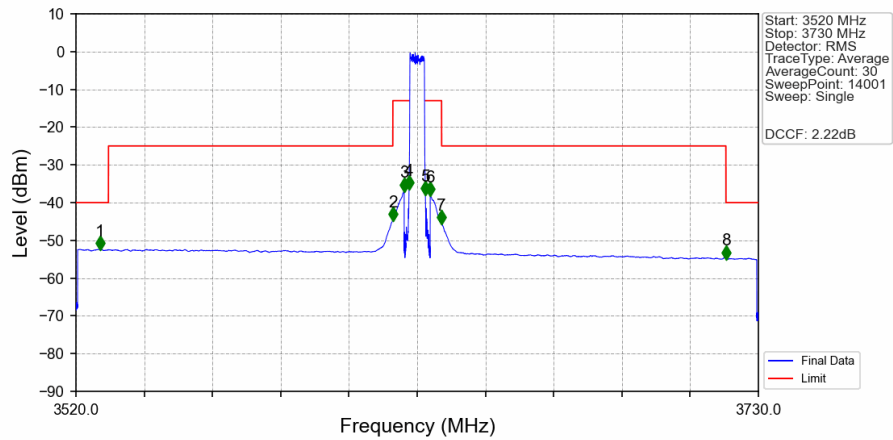


# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



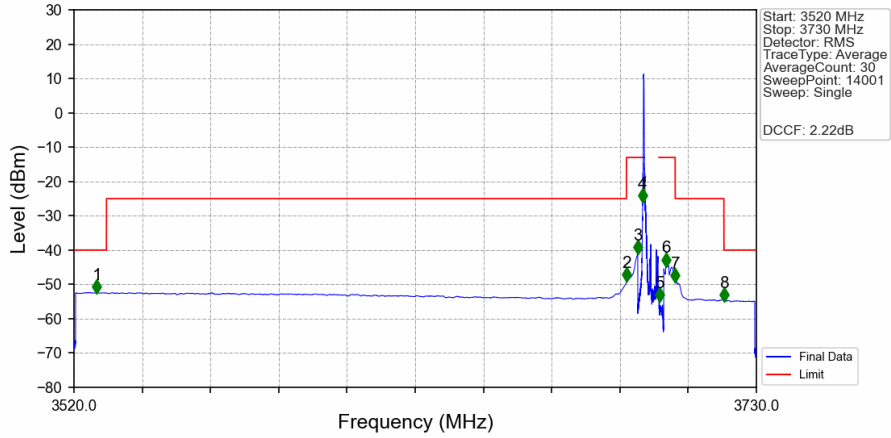
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.505	-52.31	-40	Pass
3530	3617.5	1	CHP	2	3616.435	-47.74	-25	Pass
3617.5	3621.5	1	CHP	3	3618.685	-43.05	-13	Pass
3621.5	3622.5	0.03	/	4	3622.390	-52.66	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.505	-26.63	-13	Pass
3628.5	3632.5	1	CHP	6	3629.080	-40.16	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-48.76	-25	Pass
3720	3730	1	CHP	8	3721.525	-54.57	-40	Pass

# Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



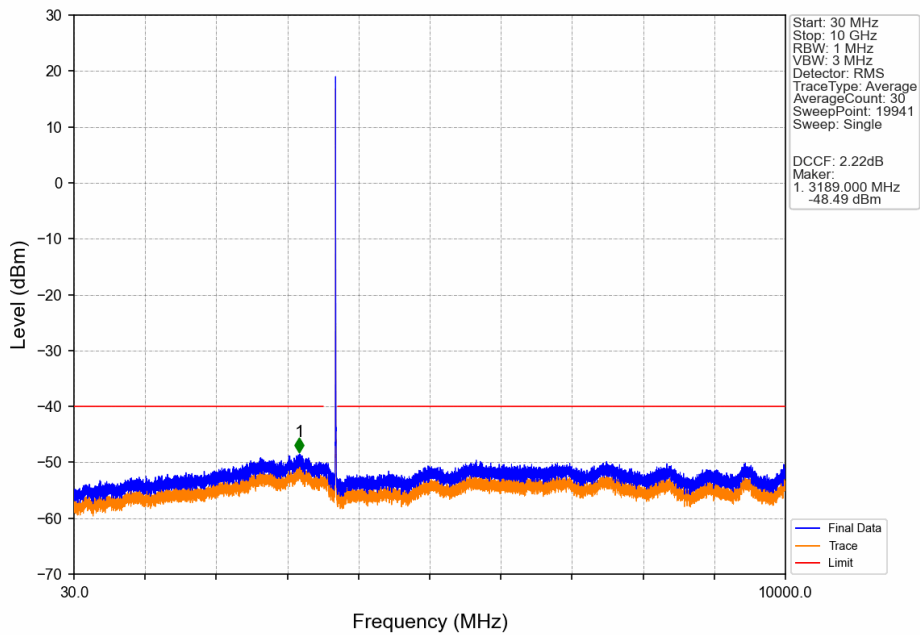
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.365	-52.28	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-44.59	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-36.80	-13	Pass
3621.5	3622.5	0.051	CHP	4	3622.495	-36.24	-13	Pass
3622.5	3627.5	0.051	CHP	/	/	/	/	/
3627.5	3628.5	0.051	CHP	5	3627.505	-37.82	-13	Pass
3628.5	3632.5	1	CHP	6	3629.005	-37.91	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-45.50	-25	Pass
3720	3730	1	CHP	8	3720.040	-54.75	-40	Pass

Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

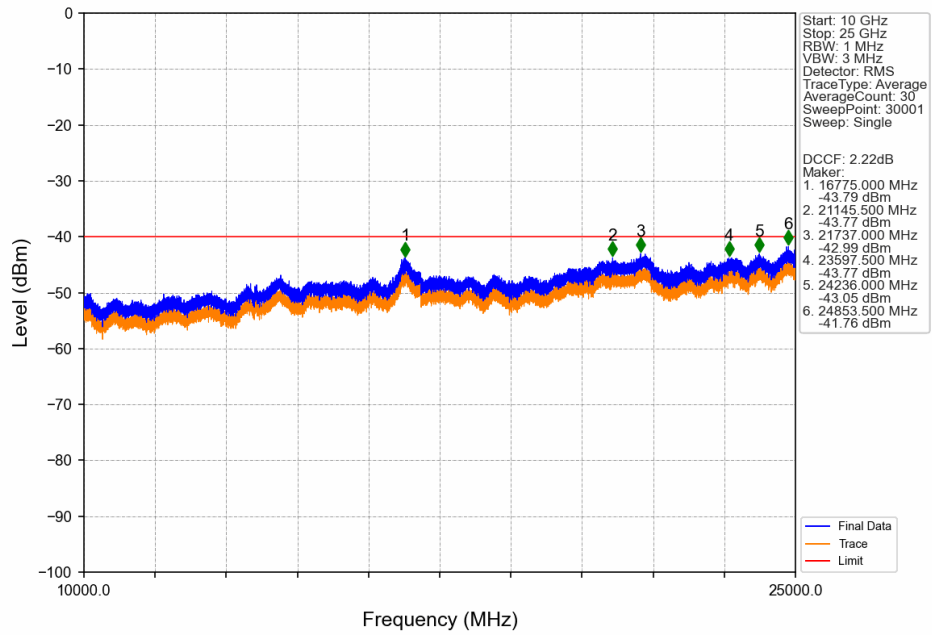


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.975	-52.35	-40	Pass
3530	3690	1	CHP	2	3689.995	-48.92	-25	Pass
3690	3694	1	CHP	3	3693.490	-40.81	-13	Pass
3694	3695	0.03	/	4	3694.975	-25.91	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.090	-54.79	-13	Pass
3701	3705	1	CHP	6	3702.250	-44.51	-13	Pass
3705	3720	1	CHP	7	3705.010	-49.09	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.69	-40	Pass

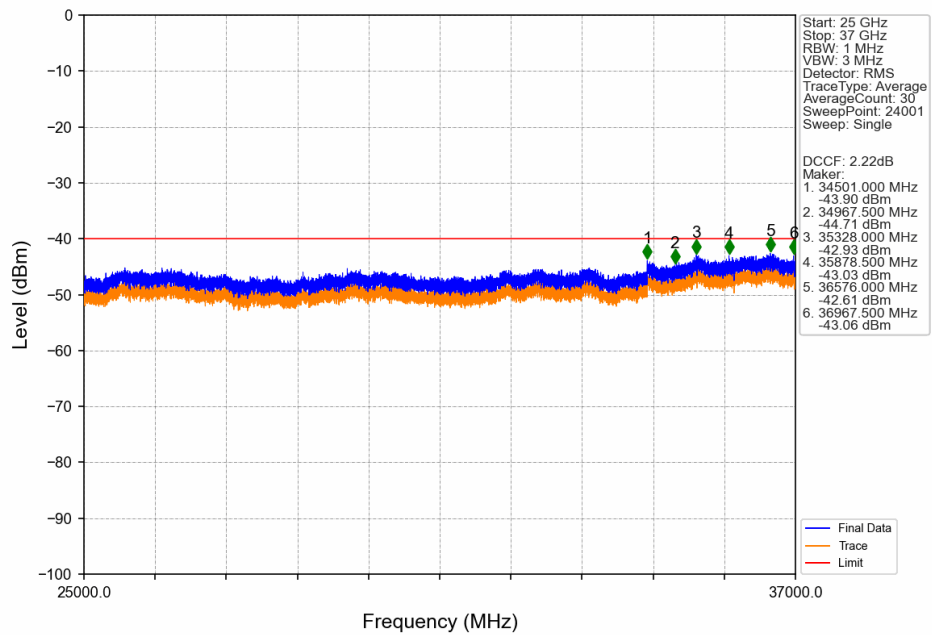
Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



# Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV

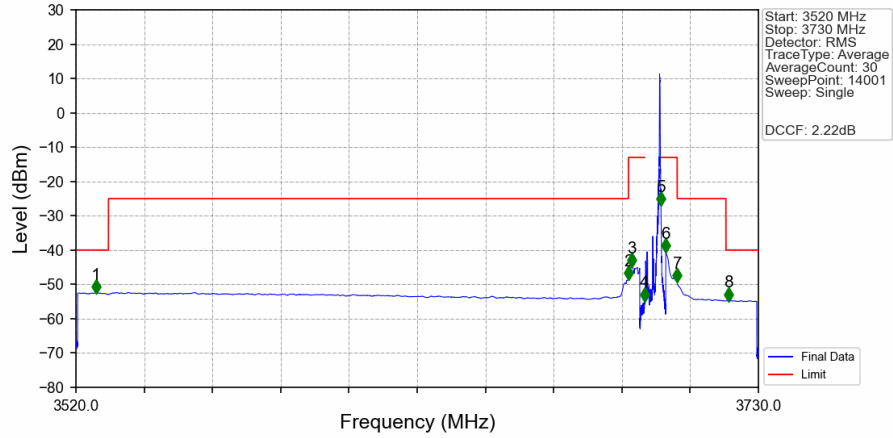


# Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



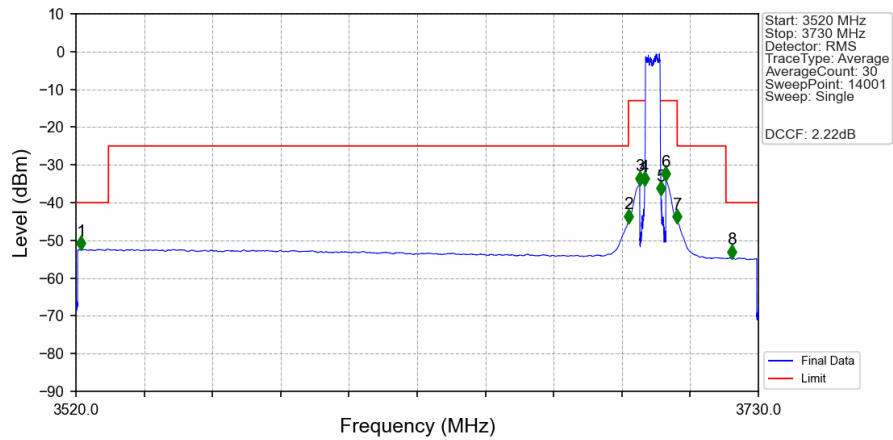


# Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



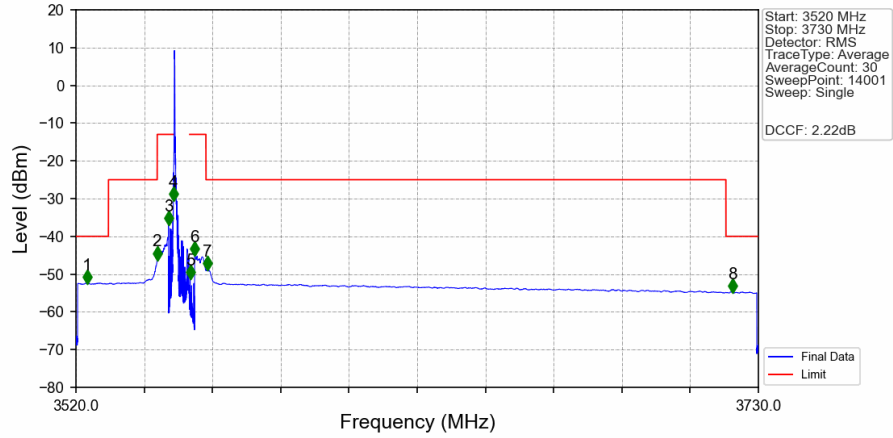
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.120	-52.43	-40	Pass
3530	3690	1	CHP	2	3689.995	-48.41	-25	Pass
3690	3694	1	CHP	3	3691.045	-44.64	-13	Pass
3694	3695	0.03	/	4	3694.990	-54.65	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-26.79	-13	Pass
3701	3705	1	CHP	6	3701.500	-40.34	-13	Pass
3705	3720	1	CHP	7	3705.010	-49.11	-25	Pass
3720	3730	1	CHP	8	3720.730	-54.61	-40	Pass

# Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



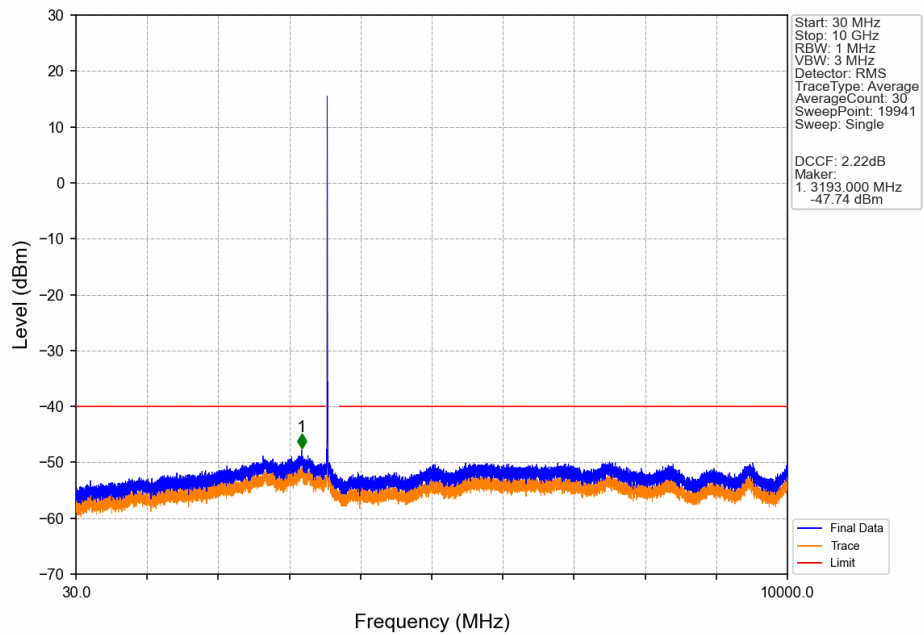
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.575	-52.31	-40	Pass
3530	3690	1	CHP	2	3689.995	-45.17	-25	Pass
3690	3694	1	CHP	3	3693.490	-35.08	-13	Pass
3694	3695	0.05	CHP	4	3694.990	-35.22	-13	Pass
3695	3700	0.05	CHP	/	/	/	/	/
3700	3701	0.05	CHP	5	3700.015	-37.71	-13	Pass
3701	3705	1	CHP	6	3701.500	-33.98	-13	Pass
3705	3720	1	CHP	7	3705.025	-45.27	-25	Pass
3720	3730	1	CHP	8	3721.825	-54.55	-40	Pass

# Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

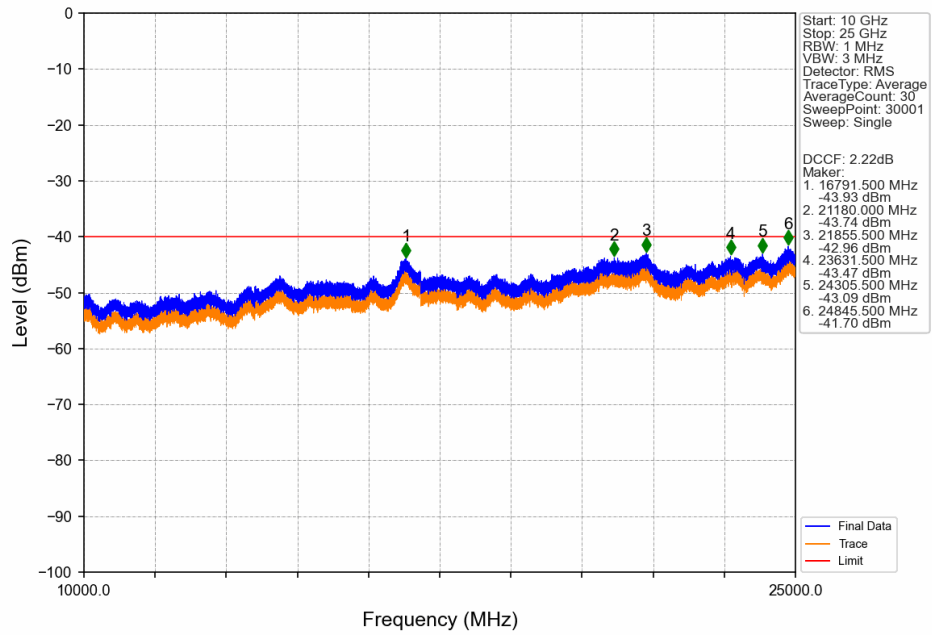


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.360	-52.33	-40	Pass
3530	3545	1	CHP	2	3544.960	-46.05	-25	Pass
3545	3549	1	CHP	3	3548.500	-36.68	-13	Pass
3549	3550	0.03	/	4	3549.985	-30.33	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.145	-51.08	-13	Pass
3556	3560	1	CHP	6	3556.510	-44.91	-13	Pass
3560	3720	1	CHP	7	3560.485	-48.69	-25	Pass
3720	3730	1	CHP	8	3722.110	-54.70	-40	Pass

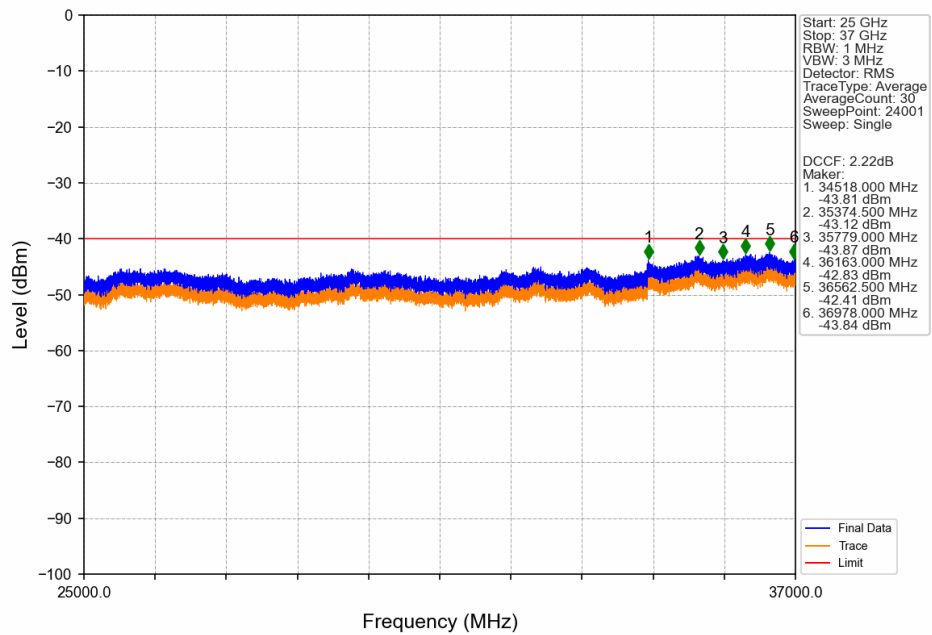
# Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



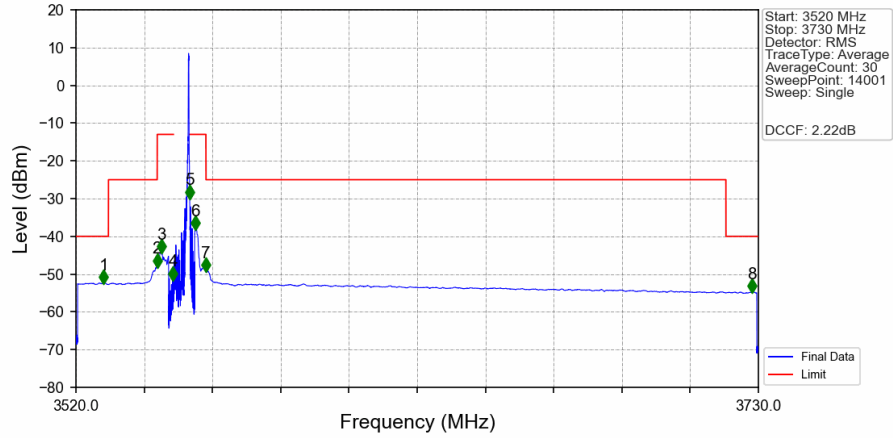
Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

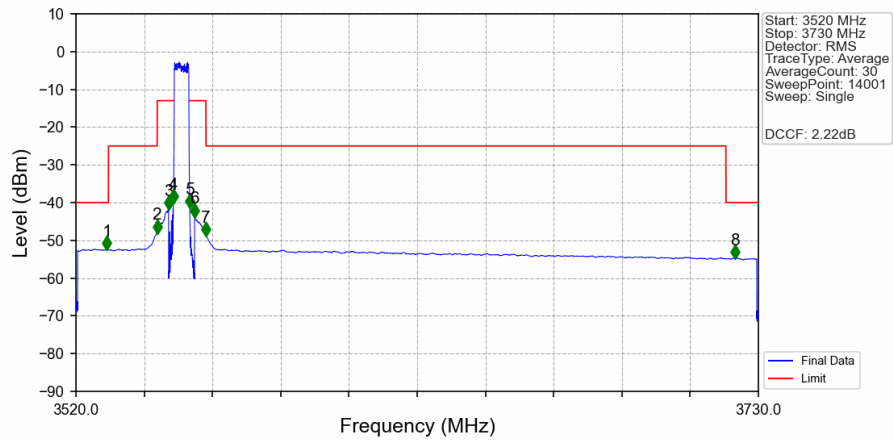


# Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



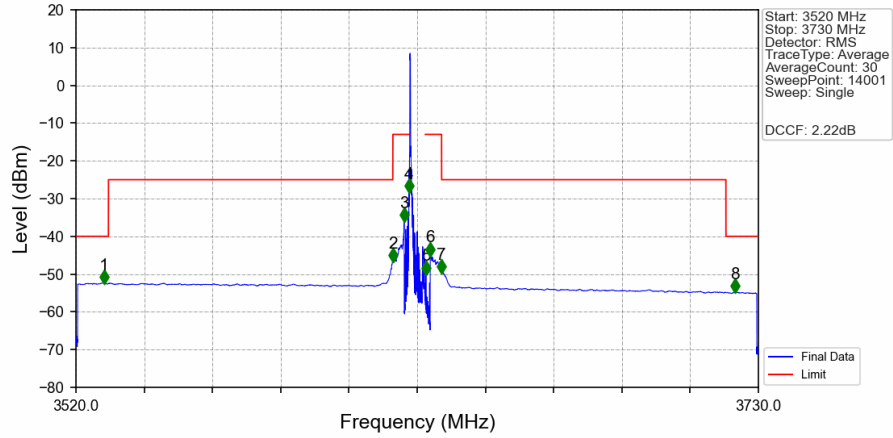
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.520	-52.29	-40	Pass
3530	3545	1	CHP	2	3544.990	-47.95	-25	Pass
3545	3549	1	CHP	3	3546.280	-44.21	-13	Pass
3549	3550	0.03	/	4	3549.880	-51.36	-13	Pass
3550	3555	0.03	/	/	/	/	/	/
3555	3556	0.03	/	5	3555.010	-29.82	-13	Pass
3556	3560	1	CHP	6	3556.795	-38.03	-13	Pass
3560	3720	1	CHP	7	3560.005	-49.15	-25	Pass
3720	3730	1	CHP	8	3728.065	-54.71	-40	Pass

# Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



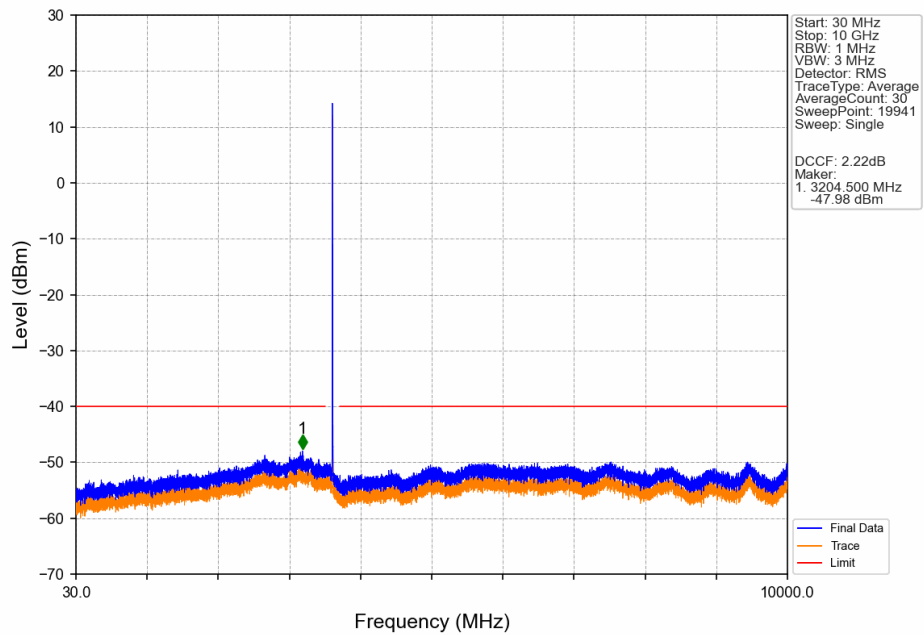
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.510	-52.25	-40	Pass
3530	3545	1	CHP	2	3544.975	-47.91	-25	Pass
3545	3549	1	CHP	3	3548.500	-41.60	-13	Pass
3549	3550	0.051	CHP	4	3549.985	-39.86	-13	Pass
3550	3555	0.051	CHP	/	/	/	/	/
3555	3556	0.051	CHP	5	3555.010	-41.24	-13	Pass
3556	3560	1	CHP	6	3556.510	-43.64	-13	Pass
3560	3720	1	CHP	7	3560.005	-48.63	-25	Pass
3720	3730	1	CHP	8	3722.725	-54.69	-40	Pass

# Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

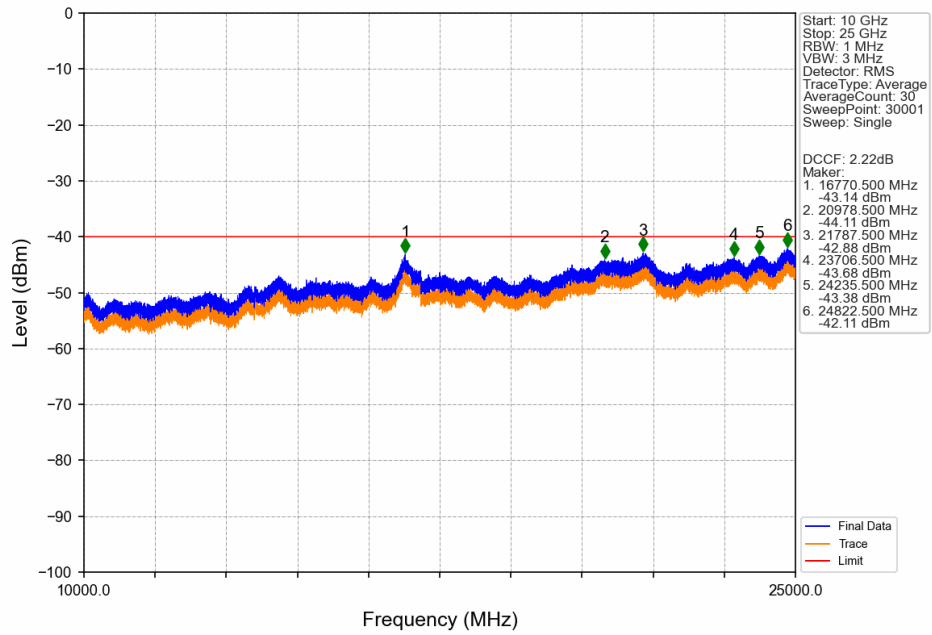


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.565	-52.33	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-46.56	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-35.91	-13	Pass
3621.5	3622.5	0.03	/	4	3622.450	-28.16	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.700	-49.85	-13	Pass
3628.5	3632.5	1	CHP	6	3629.005	-44.95	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-49.49	-25	Pass
3720	3730	1	CHP	8	3722.905	-54.75	-40	Pass

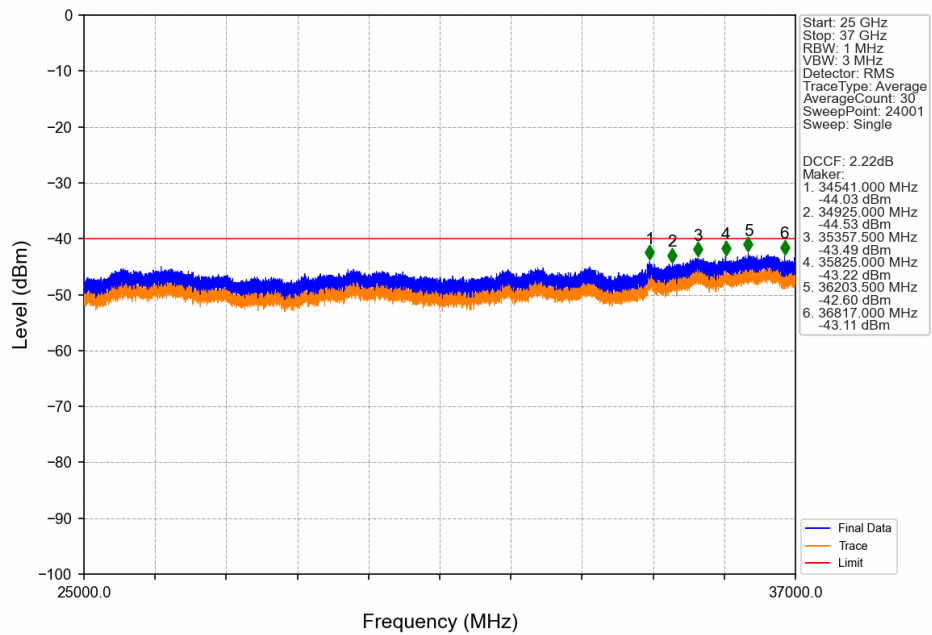
# Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



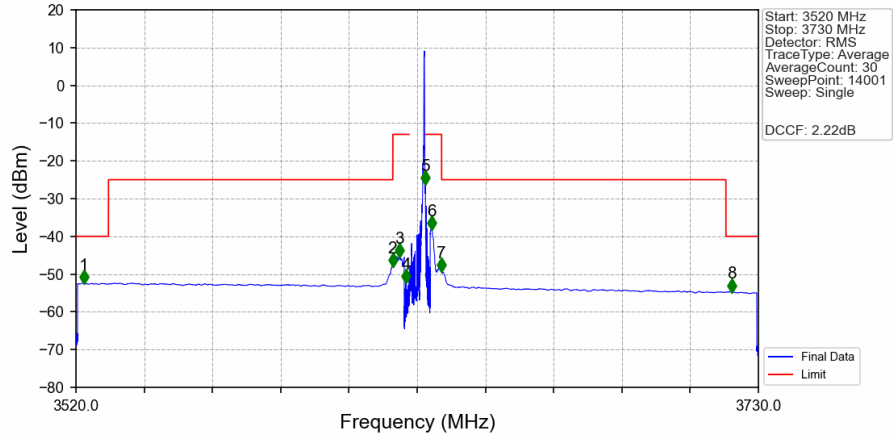
Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

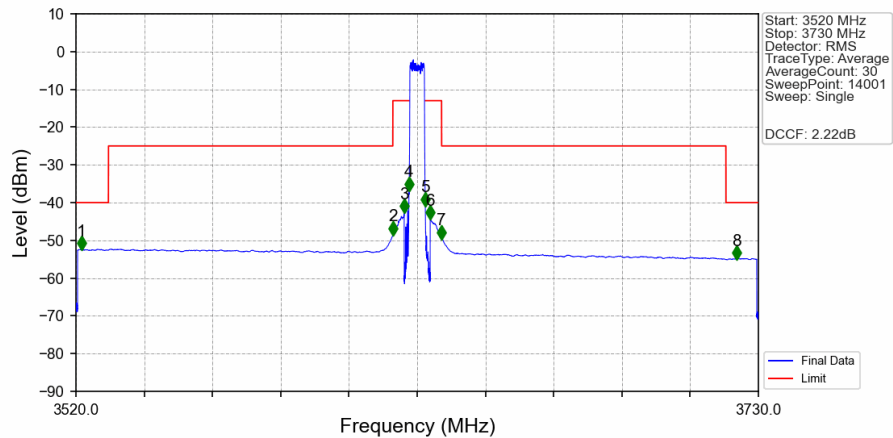


# Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.445	-52.28	-40	Pass
3530	3617.5	1	CHP	2	3617.455	-47.83	-25	Pass
3617.5	3621.5	1	CHP	3	3619.435	-45.25	-13	Pass
3621.5	3622.5	0.03	/	4	3621.565	-52.16	-13	Pass
3622.5	3627.5	0.03	/	/	/	/	/	/
3627.5	3628.5	0.03	/	5	3627.520	-26.06	-13	Pass
3628.5	3632.5	1	CHP	6	3629.380	-38.09	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-49.17	-25	Pass
3720	3730	1	CHP	8	3721.780	-54.58	-40	Pass

# Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.680	-52.37	-40	Pass
3530	3617.5	1	CHP	2	3617.500	-48.33	-25	Pass
3617.5	3621.5	1	CHP	3	3620.995	-42.51	-13	Pass
3621.5	3622.5	0.051	CHP	4	3622.480	-36.56	-13	Pass
3622.5	3627.5	0.051	CHP	/	/	/	/	/
3627.5	3628.5	0.051	CHP	5	3627.505	-40.65	-13	Pass
3628.5	3632.5	1	CHP	6	3629.005	-44.11	-13	Pass
3632.5	3720	1	CHP	7	3632.515	-49.39	-25	Pass
3720	3730	1	CHP	8	3723.280	-54.81	-40	Pass