

**1. Effective (Isotropic) Radiated Power Output Data**
**1.1 B7\_5MHz\_EIRP**
**1.1.1 Test Result**

Band: 7 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2502.5	1	0	23.73	3.56	27.29	<=33.01	Pass		
			13	23.64	3.56	27.20	<=33.01	Pass		
			24	23.73	3.56	27.29	<=33.01	Pass		
		12	0	22.77	3.56	26.33	<=33.01	Pass		
			6	22.74	3.56	26.30	<=33.01	Pass		
			13	22.70	3.56	26.26	<=33.01	Pass		
		25	0	22.68	3.56	26.24	<=33.01	Pass		
		2535	1	0	23.40	3.56	26.96	<=33.01	Pass	
				13	23.51	3.56	27.07	<=33.01	Pass	
	24			23.23	3.56	26.79	<=33.01	Pass		
	12		0	22.65	3.56	26.21	<=33.01	Pass		
			6	22.58	3.56	26.14	<=33.01	Pass		
			13	22.66	3.56	26.22	<=33.01	Pass		
	25		0	22.34	3.56	25.90	<=33.01	Pass		
	2567.5		1	0	23.26	3.56	26.82	<=33.01	Pass	
				13	23.40	3.56	26.96	<=33.01	Pass	
		24		23.05	3.56	26.61	<=33.01	Pass		
		12	0	22.40	3.56	25.96	<=33.01	Pass		
			6	22.52	3.56	26.08	<=33.01	Pass		
			13	22.47	3.56	26.03	<=33.01	Pass		
		25	0	22.35	3.56	25.91	<=33.01	Pass		
		16QAM	2502.5	1	0	22.72	3.56	26.28	<=33.01	Pass
					13	22.76	3.56	26.32	<=33.01	Pass
	24				22.49	3.56	26.05	<=33.01	Pass	
12	0			21.59	3.56	25.15	<=33.01	Pass		
	6			21.55	3.56	25.11	<=33.01	Pass		
	13			21.67	3.56	25.23	<=33.01	Pass		
25	0			21.71	3.56	25.27	<=33.01	Pass		
2535	1			0	22.19	3.56	25.75	<=33.01	Pass	
				13	22.23	3.56	25.79	<=33.01	Pass	
			24	21.78	3.56	25.34	<=33.01	Pass		
	12		0	21.38	3.56	24.94	<=33.01	Pass		
			6	21.46	3.56	25.02	<=33.01	Pass		
			13	21.34	3.56	24.90	<=33.01	Pass		
	25		0	21.38	3.56	24.94	<=33.01	Pass		
	2567.5		1	0	22.35	3.56	25.91	<=33.01	Pass	
				13	23.05	3.56	26.61	<=33.01	Pass	
24				22.82	3.56	26.38	<=33.01	Pass		
12			0	21.30	3.56	24.86	<=33.01	Pass		
			6	21.31	3.56	24.87	<=33.01	Pass		
			13	21.31	3.56	24.87	<=33.01	Pass		
25			0	21.44	3.56	25.00	<=33.01	Pass		
64QAM			2502.5	1	0	21.24	3.56	24.80	<=33.01	Pass
					13	21.08	3.56	24.64	<=33.01	Pass
	24				21.08	3.56	24.64	<=33.01	Pass	
	12	0		20.74	3.56	24.30	<=33.01	Pass		
		6		20.69	3.56	24.25	<=33.01	Pass		

	2535	25	13	20.77	3.56	24.33	<=33.01	Pass	
			0	20.71	3.56	24.27	<=33.01	Pass	
		1	12	0	21.51	3.56	25.07	<=33.01	Pass
	13			21.45	3.56	25.01	<=33.01	Pass	
	24			21.36	3.56	24.92	<=33.01	Pass	
	2567.5	1	25	0	20.26	3.56	23.82	<=33.01	Pass
				6	20.56	3.56	24.12	<=33.01	Pass
				13	20.50	3.56	24.06	<=33.01	Pass
	2567.5	1	25	0	20.68	3.56	24.24	<=33.01	Pass
				0	21.34	3.56	24.90	<=33.01	Pass
				13	21.51	3.56	25.07	<=33.01	Pass
		12	25	24	21.27	3.56	24.83	<=33.01	Pass
				0	20.38	3.56	23.94	<=33.01	Pass
				6	20.39	3.56	23.95	<=33.01	Pass
		25	1	13	20.36	3.56	23.92	<=33.01	Pass
				0	20.33	3.56	23.89	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

## 1.2 B7\_10MHz\_EIRP

### 1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2505	1	0	24.01	3.56	27.57	<=33.01	Pass		
			25	24.07	3.56	27.63	<=33.01	Pass		
			49	24.03	3.56	27.59	<=33.01	Pass		
		25	0	22.74	3.56	26.30	<=33.01	Pass		
			13	22.74	3.56	26.30	<=33.01	Pass		
			25	22.82	3.56	26.38	<=33.01	Pass		
	2535	1	50	0	22.85	3.56	26.41	<=33.01	Pass	
				0	23.71	3.56	27.27	<=33.01	Pass	
				25	23.72	3.56	27.28	<=33.01	Pass	
			25	49	23.41	3.56	26.97	<=33.01	Pass	
				0	22.65	3.56	26.21	<=33.01	Pass	
				13	22.58	3.56	26.14	<=33.01	Pass	
		2565	25	50	25	22.63	3.56	26.19	<=33.01	Pass
					0	22.64	3.56	26.20	<=33.01	Pass
					0	23.72	3.56	27.28	<=33.01	Pass
			1	25	23.89	3.56	27.45	<=33.01	Pass	
				49	23.58	3.56	27.14	<=33.01	Pass	
				0	22.65	3.56	26.21	<=33.01	Pass	
	16QAM	2505	25	13	22.55	3.56	26.11	<=33.01	Pass	
				25	22.51	3.56	26.07	<=33.01	Pass	
				0	22.54	3.56	26.10	<=33.01	Pass	
			1	0	23.28	3.56	26.84	<=33.01	Pass	
				25	23.15	3.56	26.71	<=33.01	Pass	
				49	23.20	3.56	26.76	<=33.01	Pass	
2535		1	0	21.77	3.56	25.33	<=33.01	Pass		
			13	21.78	3.56	25.34	<=33.01	Pass		
			25	21.87	3.56	25.43	<=33.01	Pass		
2535	1	0	21.66	3.56	25.22	<=33.01	Pass			
		0	23.51	3.56	27.07	<=33.01	Pass			
		25	23.42	3.56	26.98	<=33.01	Pass			

		25	49	23.22	3.56	26.78	<=33.01	Pass		
			0	21.74	3.56	25.30	<=33.01	Pass		
			13	21.75	3.56	25.31	<=33.01	Pass		
		25	21.70	3.56	25.26	<=33.01	Pass			
		50	0	21.53	3.56	25.09	<=33.01	Pass		
	2565	1	0	22.61	3.56	26.17	<=33.01	Pass		
			25	22.72	3.56	26.28	<=33.01	Pass		
			49	22.26	3.56	25.82	<=33.01	Pass		
		25	0	21.43	3.56	24.99	<=33.01	Pass		
			13	21.60	3.56	25.16	<=33.01	Pass		
			25	21.58	3.56	25.14	<=33.01	Pass		
		50	0	21.38	3.56	24.94	<=33.01	Pass		
		64QAM	2505	1	0	22.42	3.56	25.98	<=33.01	Pass
					25	22.40	3.56	25.96	<=33.01	Pass
					49	22.49	3.56	26.05	<=33.01	Pass
25	0			21.13	3.56	24.69	<=33.01	Pass		
	13			21.15	3.56	24.71	<=33.01	Pass		
	25		20.87	3.56	24.43	<=33.01	Pass			
50	0		20.88	3.56	24.44	<=33.01	Pass			
2535	1		0	21.52	3.56	25.08	<=33.01	Pass		
			25	21.44	3.56	25.00	<=33.01	Pass		
			49	21.28	3.56	24.84	<=33.01	Pass		
	25		0	20.81	3.56	24.37	<=33.01	Pass		
			13	20.82	3.56	24.38	<=33.01	Pass		
50	0		20.44	3.56	24.00	<=33.01	Pass			
0	20.62		3.56	24.18	<=33.01	Pass				
2565	1		0	21.43	3.56	24.99	<=33.01	Pass		
		25	21.75	3.56	25.31	<=33.01	Pass			
		49	21.20	3.56	24.76	<=33.01	Pass			
	25	0	20.63	3.56	24.19	<=33.01	Pass			
		13	20.53	3.56	24.09	<=33.01	Pass			
		25	20.51	3.56	24.07	<=33.01	Pass			
	50	0	20.69	3.56	24.25	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

### 1.3 B7\_15MHz\_EIRP

#### 1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2507.5	1	0	24.24	3.56	27.80	<=33.01	Pass	
			38	23.97	3.56	27.53	<=33.01	Pass	
			74	23.98	3.56	27.54	<=33.01	Pass	
		36	0	22.83	3.56	26.39	<=33.01	Pass	
			18	22.84	3.56	26.40	<=33.01	Pass	
			39	22.88	3.56	26.44	<=33.01	Pass	
		75	0	22.74	3.56	26.30	<=33.01	Pass	
		2535	1	0	24.27	3.56	27.83	<=33.01	Pass
				38	23.91	3.56	27.47	<=33.01	Pass
	74			23.65	3.56	27.21	<=33.01	Pass	
	36		0	22.88	3.56	26.44	<=33.01	Pass	
			18	22.83	3.56	26.39	<=33.01	Pass	
			39	22.65	3.56	26.21	<=33.01	Pass	

16QAM	2562.5	75	0	22.67	3.56	26.23	<=33.01	Pass		
			1	0	23.92	3.56	27.48	<=33.01	Pass	
				38	23.43	3.56	26.99	<=33.01	Pass	
		36	74	23.24	3.56	26.80	<=33.01	Pass		
			0	22.51	3.56	26.07	<=33.01	Pass		
			18	22.57	3.56	26.13	<=33.01	Pass		
	2507.5	75	1	39	22.31	3.56	25.87	<=33.01	Pass	
				0	22.38	3.56	25.94	<=33.01	Pass	
				0	23.23	3.56	26.79	<=33.01	Pass	
		36	38	23.29	3.56	26.85	<=33.01	Pass		
			74	23.16	3.56	26.72	<=33.01	Pass		
			0	21.59	3.56	25.15	<=33.01	Pass		
64QAM	2535	75	1	18	21.68	3.56	25.24	<=33.01	Pass	
				39	21.64	3.56	25.20	<=33.01	Pass	
				0	21.69	3.56	25.25	<=33.01	Pass	
		36	0	23.15	3.56	26.71	<=33.01	Pass		
			38	22.88	3.56	26.44	<=33.01	Pass		
			74	22.45	3.56	26.01	<=33.01	Pass		
	2562.5	75	1	0	21.60	3.56	25.16	<=33.01	Pass	
				18	21.58	3.56	25.14	<=33.01	Pass	
				39	21.43	3.56	24.99	<=33.01	Pass	
		36	0	21.56	3.56	25.12	<=33.01	Pass		
			0	23.09	3.56	26.65	<=33.01	Pass		
			38	22.83	3.56	26.39	<=33.01	Pass		
64QAM	2507.5	75	1	74	22.56	3.56	26.12	<=33.01	Pass	
				0	21.38	3.56	24.94	<=33.01	Pass	
				18	21.39	3.56	24.95	<=33.01	Pass	
		36	39	21.30	3.56	24.86	<=33.01	Pass		
			0	21.44	3.56	25.00	<=33.01	Pass		
			0	22.23	3.56	25.79	<=33.01	Pass		
	64QAM	2535	75	1	38	22.31	3.56	25.87	<=33.01	Pass
					74	22.32	3.56	25.88	<=33.01	Pass
					0	20.77	3.56	24.33	<=33.01	Pass
			36	18	20.85	3.56	24.41	<=33.01	Pass	
				39	20.90	3.56	24.46	<=33.01	Pass	
				0	20.78	3.56	24.34	<=33.01	Pass	
2562.5		75	1	0	21.99	3.56	25.55	<=33.01	Pass	
				38	21.80	3.56	25.36	<=33.01	Pass	
				74	21.82	3.56	25.38	<=33.01	Pass	
		36	0	20.67	3.56	24.23	<=33.01	Pass		
			18	20.48	3.56	24.04	<=33.01	Pass		
			39	20.43	3.56	23.99	<=33.01	Pass		
2562.5	75	1	0	20.50	3.56	24.06	<=33.01	Pass		
			0	21.47	3.56	25.03	<=33.01	Pass		
			38	22.11	3.56	25.67	<=33.01	Pass		
	36	74	21.99	3.56	25.55	<=33.01	Pass			
		0	20.75	3.56	24.31	<=33.01	Pass			
		18	20.72	3.56	24.28	<=33.01	Pass			
75	39	20.36	3.56	23.92	<=33.01	Pass				
75	0	20.31	3.56	23.87	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

## 1.4 B7\_20MHz\_EIRP

### 1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2510	1	0	23.69	3.56	27.25	<=33.01	Pass		
			50	23.89	3.56	27.45	<=33.01	Pass		
			99	23.69	3.56	27.25	<=33.01	Pass		
		50	0	22.79	3.56	26.35	<=33.01	Pass		
			25	22.74	3.56	26.30	<=33.01	Pass		
			50	22.73	3.56	26.29	<=33.01	Pass		
		100	0	22.78	3.56	26.34	<=33.01	Pass		
		2535	1	0	23.81	3.56	27.37	<=33.01	Pass	
				50	23.66	3.56	27.22	<=33.01	Pass	
	99			23.40	3.56	26.96	<=33.01	Pass		
	50		0	22.60	3.56	26.16	<=33.01	Pass		
			25	22.55	3.56	26.11	<=33.01	Pass		
			50	22.48	3.56	26.04	<=33.01	Pass		
	100		0	22.46	3.56	26.02	<=33.01	Pass		
	2560		1	0	23.69	3.56	27.25	<=33.01	Pass	
				50	23.95	3.56	27.51	<=33.01	Pass	
		99		23.30	3.56	26.86	<=33.01	Pass		
		50	0	22.57	3.56	26.13	<=33.01	Pass		
			25	22.63	3.56	26.19	<=33.01	Pass		
			50	22.55	3.56	26.11	<=33.01	Pass		
		100	0	22.59	3.56	26.15	<=33.01	Pass		
		16QAM	2510	1	0	23.09	3.56	26.65	<=33.01	Pass
					50	23.37	3.56	26.93	<=33.01	Pass
	99				23.07	3.56	26.63	<=33.01	Pass	
50	0			21.64	3.56	25.20	<=33.01	Pass		
	25			21.68	3.56	25.24	<=33.01	Pass		
	50			21.68	3.56	25.24	<=33.01	Pass		
100	0			21.55	3.56	25.11	<=33.01	Pass		
2535	1			0	22.59	3.56	26.15	<=33.01	Pass	
				50	22.64	3.56	26.20	<=33.01	Pass	
			99	22.57	3.56	26.13	<=33.01	Pass		
	50		0	21.57	3.56	25.13	<=33.01	Pass		
			25	21.44	3.56	25.00	<=33.01	Pass		
			50	21.35	3.56	24.91	<=33.01	Pass		
	100		0	21.44	3.56	25.00	<=33.01	Pass		
	2560		1	0	22.95	3.56	26.51	<=33.01	Pass	
				50	23.03	3.56	26.59	<=33.01	Pass	
99				23.04	3.56	26.60	<=33.01	Pass		
50			0	21.33	3.56	24.89	<=33.01	Pass		
			25	21.48	3.56	25.04	<=33.01	Pass		
			50	21.34	3.56	24.90	<=33.01	Pass		
100			0	21.51	3.56	25.07	<=33.01	Pass		
64QAM			2510	1	0	21.91	3.56	25.47	<=33.01	Pass
					50	22.08	3.56	25.64	<=33.01	Pass
	99				22.06	3.56	25.62	<=33.01	Pass	
	50	0		20.85	3.56	24.41	<=33.01	Pass		
		25		20.79	3.56	24.35	<=33.01	Pass		
		50		20.79	3.56	24.35	<=33.01	Pass		
	100	0		20.72	3.56	24.28	<=33.01	Pass		
	2535	1		0	22.12	3.56	25.68	<=33.01	Pass	
				50	22.09	3.56	25.65	<=33.01	Pass	
			99	21.82	3.56	25.38	<=33.01	Pass		
		50	0	20.65	3.56	24.21	<=33.01	Pass		
			25	20.50	3.56	24.06	<=33.01	Pass		
			50	20.45	3.56	24.01	<=33.01	Pass		

	2560	100	0	20.47	3.56	24.03	<=33.01	Pass
		1	0	22.04	3.56	25.60	<=33.01	Pass
			50	22.06	3.56	25.62	<=33.01	Pass
			99	21.83	3.56	25.39	<=33.01	Pass
			0	20.45	3.56	24.01	<=33.01	Pass
		50	25	20.44	3.56	24.00	<=33.01	Pass
			50	20.33	3.56	23.89	<=33.01	Pass
			100	0	20.39	3.56	23.95	<=33.01

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 B7\_5MHz

#### 2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	2502.5	25	0	20	102	6.693	0.0027	-2.5 to 2.5	Pass	
					120	5.389	0.0022	-2.5 to 2.5	Pass	
					138	3.712	0.0015	-2.5 to 2.5	Pass	
				-30	120	5.786	0.0023	-2.5 to 2.5	Pass	
					-20	120	3.535	0.0014	-2.5 to 2.5	Pass
						120	5.270	0.0021	-2.5 to 2.5	Pass
				0	120	4.847	0.0019	-2.5 to 2.5	Pass	
					10	120	6.001	0.0024	-2.5 to 2.5	Pass
					30	120	4.523	0.0018	-2.5 to 2.5	Pass
					40	120	4.787	0.0019	-2.5 to 2.5	Pass
					50	120	4.251	0.0017	-2.5 to 2.5	Pass
					2535	25	0	20	102	-2.431
	120	-2.655	-0.0010	-2.5 to 2.5					Pass	
	138	-3.344	-0.0013	-2.5 to 2.5					Pass	
	-30	120	-3.497	-0.0014				-2.5 to 2.5	Pass	
		-20	120	-3.117				-0.0012	-2.5 to 2.5	Pass
			120	-1.787				-0.0007	-2.5 to 2.5	Pass
	0	120	-3.743	-0.0015				-2.5 to 2.5	Pass	
		10	120	-2.972				-0.0012	-2.5 to 2.5	Pass
		30	120	-0.828				-0.0003	-2.5 to 2.5	Pass
		40	120	-2.778				-0.0011	-2.5 to 2.5	Pass
		50	120	-2.555				-0.0010	-2.5 to 2.5	Pass
		2567.5	25	0				20	102	1.499
	120				1.059	0.0004	-2.5 to 2.5		Pass	
	138				1.998	0.0008	-2.5 to 2.5		Pass	
	-30				120	1.572	0.0006	-2.5 to 2.5	Pass	
					-20	120	1.885	0.0007	-2.5 to 2.5	Pass
						120	2.786	0.0011	-2.5 to 2.5	Pass
	0				120	1.978	0.0008	-2.5 to 2.5	Pass	
					10	120	3.547	0.0014	-2.5 to 2.5	Pass
30					120	1.969	0.0008	-2.5 to 2.5	Pass	
40					120	0.571	0.0002	-2.5 to 2.5	Pass	
50					120	2.495	0.0010	-2.5 to 2.5	Pass	
16QAM					2502.5	25	0	20	102	2.620
	120	5.486	0.0022	-2.5 to 2.5					Pass	
	138	3.233	0.0013	-2.5 to 2.5					Pass	

				-30	120	4.488	0.0018	-2.5 to 2.5	Pass		
				-20	120	3.400	0.0014	-2.5 to 2.5	Pass		
				-10	120	3.215	0.0013	-2.5 to 2.5	Pass		
				0	120	2.527	0.0010	-2.5 to 2.5	Pass		
				10	120	2.551	0.0010	-2.5 to 2.5	Pass		
				30	120	1.758	0.0007	-2.5 to 2.5	Pass		
				40	120	2.923	0.0012	-2.5 to 2.5	Pass		
				50	120	3.361	0.0013	-2.5 to 2.5	Pass		
	2535	25	0	20	102		-3.665	-0.0014	-2.5 to 2.5	Pass	
					120		-3.817	-0.0015	-2.5 to 2.5	Pass	
					138		-3.335	-0.0013	-2.5 to 2.5	Pass	
				-30	120	-1.436	-0.0006	-2.5 to 2.5	Pass		
				-20	120	-2.195	-0.0009	-2.5 to 2.5	Pass		
				-10	120	-2.338	-0.0009	-2.5 to 2.5	Pass		
				0	120	-2.259	-0.0009	-2.5 to 2.5	Pass		
				10	120	0.063	0.0000	-2.5 to 2.5	Pass		
				30	120	-1.529	-0.0006	-2.5 to 2.5	Pass		
				40	120	-3.461	-0.0014	-2.5 to 2.5	Pass		
				50	120	-2.707	-0.0011	-2.5 to 2.5	Pass		
				2567.5	25	0	20	102		3.638	0.0014
	120		2.897					0.0011	-2.5 to 2.5	Pass	
	138		2.175					0.0008	-2.5 to 2.5	Pass	
	-30	120	1.124				0.0004	-2.5 to 2.5	Pass		
	-20	120	1.633				0.0006	-2.5 to 2.5	Pass		
	-10	120	3.199				0.0012	-2.5 to 2.5	Pass		
	0	120	1.662				0.0006	-2.5 to 2.5	Pass		
	10	120	3.258				0.0013	-2.5 to 2.5	Pass		
	30	120	2.297				0.0009	-2.5 to 2.5	Pass		
	40	120	2.863				0.0011	-2.5 to 2.5	Pass		
	50	120	2.547				0.0010	-2.5 to 2.5	Pass		
	64QAM	2502.5	25				0	20	102		3.412
				120		3.284			0.0013	-2.5 to 2.5	Pass
				138		2.296			0.0009	-2.5 to 2.5	Pass
				-30	120	3.578		0.0014	-2.5 to 2.5	Pass	
				-20	120	2.646		0.0011	-2.5 to 2.5	Pass	
				-10	120	3.473		0.0014	-2.5 to 2.5	Pass	
0				120	5.165	0.0021		-2.5 to 2.5	Pass		
10				120	2.675	0.0011		-2.5 to 2.5	Pass		
30				120	4.040	0.0016		-2.5 to 2.5	Pass		
40				120	2.331	0.0009		-2.5 to 2.5	Pass		
50				120	2.572	0.0010		-2.5 to 2.5	Pass		
2535				25	0	20		102		-4.516	-0.0018
		120					-1.991	-0.0008	-2.5 to 2.5	Pass	
		138					-3.334	-0.0013	-2.5 to 2.5	Pass	
		-30	120			-1.395	-0.0006	-2.5 to 2.5	Pass		
		-20	120			-2.444	-0.0010	-2.5 to 2.5	Pass		
		-10	120			-2.010	-0.0008	-2.5 to 2.5	Pass		
		0	120			-1.481	-0.0006	-2.5 to 2.5	Pass		
		10	120			-0.267	-0.0001	-2.5 to 2.5	Pass		
		30	120			-2.126	-0.0008	-2.5 to 2.5	Pass		
		40	120			-3.612	-0.0014	-2.5 to 2.5	Pass		
		50	120			-1.200	-0.0005	-2.5 to 2.5	Pass		
		2567.5	25			0	20	102		0.698	0.0003
120					1.582			0.0006	-2.5 to 2.5	Pass	
138					1.471			0.0006	-2.5 to 2.5	Pass	
-30				120	-1.587		-0.0006	-2.5 to 2.5	Pass		
-20				120	0.199		0.0001	-2.5 to 2.5	Pass		
-10				120	1.936		0.0008	-2.5 to 2.5	Pass		

				0	120	0.550	0.0002	-2.5 to 2.5	Pass
				10	120	2.202	0.0009	-2.5 to 2.5	Pass
				30	120	0.115	0.0000	-2.5 to 2.5	Pass
				40	120	1.534	0.0006	-2.5 to 2.5	Pass
				50	120	0.429	0.0002	-2.5 to 2.5	Pass

2.2 B7\_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	2505	50	0	20	102	-3.383	-0.0014	-2.5 to 2.5	Pass	
					120	-1.517	-0.0006	-2.5 to 2.5	Pass	
					138	-2.133	-0.0009	-2.5 to 2.5	Pass	
				-30	120	-4.318	-0.0017	-2.5 to 2.5	Pass	
					-20	120	-2.557	-0.0010	-2.5 to 2.5	Pass
						120	-3.348	-0.0013	-2.5 to 2.5	Pass
				0	120	-2.657	-0.0011	-2.5 to 2.5	Pass	
					10	120	-3.984	-0.0016	-2.5 to 2.5	Pass
				30	120	-1.376	-0.0005	-2.5 to 2.5	Pass	
	40	120	-3.603	-0.0014	-2.5 to 2.5	Pass				
	50	120	-5.342	-0.0021	-2.5 to 2.5	Pass				
	2535	50	0	20	102	-1.809	-0.0007	-2.5 to 2.5	Pass	
					120	-2.981	-0.0012	-2.5 to 2.5	Pass	
					138	-2.471	-0.0010	-2.5 to 2.5	Pass	
				-30	120	-1.416	-0.0006	-2.5 to 2.5	Pass	
					-20	120	-1.773	-0.0007	-2.5 to 2.5	Pass
						120	-1.971	-0.0008	-2.5 to 2.5	Pass
				0	120	-1.263	-0.0005	-2.5 to 2.5	Pass	
					10	120	-2.485	-0.0010	-2.5 to 2.5	Pass
				30	120	-3.927	-0.0015	-2.5 to 2.5	Pass	
	40	120	-2.572	-0.0010	-2.5 to 2.5	Pass				
	50	120	-0.512	-0.0002	-2.5 to 2.5	Pass				
	2565	50	0	20	102	-2.564	-0.0010	-2.5 to 2.5	Pass	
					120	-3.583	-0.0014	-2.5 to 2.5	Pass	
					138	-4.689	-0.0018	-2.5 to 2.5	Pass	
				-30	120	-1.111	-0.0004	-2.5 to 2.5	Pass	
					-20	120	-2.604	-0.0010	-2.5 to 2.5	Pass
120						-1.032	-0.0004	-2.5 to 2.5	Pass	
0				120	-3.499	-0.0014	-2.5 to 2.5	Pass		
				10	120	-2.811	-0.0011	-2.5 to 2.5	Pass	
30				120	-1.335	-0.0005	-2.5 to 2.5	Pass		
40	120	-0.161	-0.0001	-2.5 to 2.5	Pass					
50	120	-2.363	-0.0009	-2.5 to 2.5	Pass					
16QAM	2505	50	0	20	102	-1.981	-0.0008	-2.5 to 2.5	Pass	
					120	-4.272	-0.0017	-2.5 to 2.5	Pass	
					138	-1.529	-0.0006	-2.5 to 2.5	Pass	
				-30	120	-0.939	-0.0004	-2.5 to 2.5	Pass	
					-20	120	-1.095	-0.0004	-2.5 to 2.5	Pass
						120	-2.690	-0.0011	-2.5 to 2.5	Pass
				0	120	-3.099	-0.0012	-2.5 to 2.5	Pass	
10	120	-2.244	-0.0009		-2.5 to 2.5	Pass				
30	120	-1.789	-0.0007	-2.5 to 2.5	Pass					



	2535	50	0	40	120	-1.107	-0.0004	-2.5 to 2.5	Pass	
				50	120	-2.588	-0.0010	-2.5 to 2.5	Pass	
				20	102	-1.902	-0.0008	-2.5 to 2.5	Pass	
					120	-3.880	-0.0015	-2.5 to 2.5	Pass	
					138	-3.919	-0.0015	-2.5 to 2.5	Pass	
				-30	120	-4.351	-0.0017	-2.5 to 2.5	Pass	
				-20	120	-1.212	-0.0005	-2.5 to 2.5	Pass	
				-10	120	-1.931	-0.0008	-2.5 to 2.5	Pass	
				0	120	-1.670	-0.0007	-2.5 to 2.5	Pass	
				10	120	-3.493	-0.0014	-2.5 to 2.5	Pass	
				30	120	-2.915	-0.0011	-2.5 to 2.5	Pass	
				40	120	-0.363	-0.0001	-2.5 to 2.5	Pass	
	50	120	-1.966	-0.0008	-2.5 to 2.5	Pass				
	2565	50	0	20	102	-0.999	-0.0004	-2.5 to 2.5	Pass	
					120	-1.349	-0.0005	-2.5 to 2.5	Pass	
					138	-2.566	-0.0010	-2.5 to 2.5	Pass	
				-30	120	-2.756	-0.0011	-2.5 to 2.5	Pass	
				-20	120	-3.563	-0.0014	-2.5 to 2.5	Pass	
				-10	120	-3.042	-0.0012	-2.5 to 2.5	Pass	
				0	120	-1.658	-0.0006	-2.5 to 2.5	Pass	
				10	120	-3.585	-0.0014	-2.5 to 2.5	Pass	
				30	120	-1.860	-0.0007	-2.5 to 2.5	Pass	
				40	120	-0.443	-0.0002	-2.5 to 2.5	Pass	
				50	120	-2.015	-0.0008	-2.5 to 2.5	Pass	
				64QAM	2505	50	0	20	102	-3.219
	120	-2.067	-0.0008						-2.5 to 2.5	Pass
	138	-3.060	-0.0012						-2.5 to 2.5	Pass
	-30	120	-3.349					-0.0013	-2.5 to 2.5	Pass
	-20	120	-3.694					-0.0015	-2.5 to 2.5	Pass
	-10	120	-2.169					-0.0009	-2.5 to 2.5	Pass
0	120	-1.399	-0.0006					-2.5 to 2.5	Pass	
10	120	-3.438	-0.0014					-2.5 to 2.5	Pass	
30	120	-4.076	-0.0016					-2.5 to 2.5	Pass	
40	120	-3.549	-0.0014					-2.5 to 2.5	Pass	
50	120	-4.187	-0.0017					-2.5 to 2.5	Pass	
2535	50	0	20					102	-2.588	-0.0010
					120	-2.846	-0.0011	-2.5 to 2.5	Pass	
					138	-2.744	-0.0011	-2.5 to 2.5	Pass	
			-30		120	-1.414	-0.0006	-2.5 to 2.5	Pass	
			-20		120	-2.066	-0.0008	-2.5 to 2.5	Pass	
			-10		120	0.270	0.0001	-2.5 to 2.5	Pass	
			0		120	-2.545	-0.0010	-2.5 to 2.5	Pass	
			10		120	-2.057	-0.0008	-2.5 to 2.5	Pass	
			30		120	-2.698	-0.0011	-2.5 to 2.5	Pass	
			40		120	-1.840	-0.0007	-2.5 to 2.5	Pass	
			50		120	-2.304	-0.0009	-2.5 to 2.5	Pass	
			2565		50	0	20	102	-3.145	-0.0012
120	-0.783	-0.0003						-2.5 to 2.5	Pass	
138	-3.664	-0.0014						-2.5 to 2.5	Pass	
-30	120	-0.799					-0.0003	-2.5 to 2.5	Pass	
-20	120	-1.389					-0.0005	-2.5 to 2.5	Pass	
-10	120	-1.082					-0.0004	-2.5 to 2.5	Pass	
0	120	-0.616					-0.0002	-2.5 to 2.5	Pass	
10	120	-3.173					-0.0012	-2.5 to 2.5	Pass	
30	120	-1.968		-0.0008			-2.5 to 2.5	Pass		
40	120	-1.661		-0.0006			-2.5 to 2.5	Pass		
50	120	-1.981		-0.0008			-2.5 to 2.5	Pass		

## 2.3 B7\_15MHz

## 2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	102	0.163	0.0001	-2.5 to 2.5	Pass
					120	0.092	0.0000	-2.5 to 2.5	Pass
					138	1.236	0.0005	-2.5 to 2.5	Pass
				-30	120	1.801	0.0007	-2.5 to 2.5	Pass
				-20	120	0.803	0.0003	-2.5 to 2.5	Pass
				-10	120	0.839	0.0003	-2.5 to 2.5	Pass
				0	120	2.695	0.0011	-2.5 to 2.5	Pass
				10	120	1.883	0.0008	-2.5 to 2.5	Pass
				30	120	-0.303	-0.0001	-2.5 to 2.5	Pass
				40	120	0.516	0.0002	-2.5 to 2.5	Pass
	50	120	0.213	0.0001	-2.5 to 2.5	Pass			
	2535	75	0	20	102	-1.223	-0.0005	-2.5 to 2.5	Pass
					120	-2.353	-0.0009	-2.5 to 2.5	Pass
					138	-3.242	-0.0013	-2.5 to 2.5	Pass
				-30	120	-3.391	-0.0013	-2.5 to 2.5	Pass
				-20	120	-1.893	-0.0007	-2.5 to 2.5	Pass
				-10	120	-1.142	-0.0005	-2.5 to 2.5	Pass
				0	120	-2.924	-0.0012	-2.5 to 2.5	Pass
				10	120	-1.456	-0.0006	-2.5 to 2.5	Pass
				30	120	-0.016	0.0000	-2.5 to 2.5	Pass
				40	120	-3.580	-0.0014	-2.5 to 2.5	Pass
	50	120	-1.251	-0.0005	-2.5 to 2.5	Pass			
	2562.5	75	0	20	102	1.972	0.0008	-2.5 to 2.5	Pass
					120	3.978	0.0016	-2.5 to 2.5	Pass
					138	0.457	0.0002	-2.5 to 2.5	Pass
				-30	120	3.502	0.0014	-2.5 to 2.5	Pass
				-20	120	2.029	0.0008	-2.5 to 2.5	Pass
				-10	120	4.311	0.0017	-2.5 to 2.5	Pass
				0	120	3.062	0.0012	-2.5 to 2.5	Pass
				10	120	3.732	0.0015	-2.5 to 2.5	Pass
30				120	1.914	0.0007	-2.5 to 2.5	Pass	
40				120	1.058	0.0004	-2.5 to 2.5	Pass	
50	120	2.317	0.0009	-2.5 to 2.5	Pass				
16QAM	2507.5	75	0	20	102	-0.389	-0.0002	-2.5 to 2.5	Pass
					120	0.685	0.0003	-2.5 to 2.5	Pass
					138	3.090	0.0012	-2.5 to 2.5	Pass
				-30	120	2.476	0.0010	-2.5 to 2.5	Pass
				-20	120	-1.204	-0.0005	-2.5 to 2.5	Pass
				-10	120	1.099	0.0004	-2.5 to 2.5	Pass
				0	120	0.941	0.0004	-2.5 to 2.5	Pass
				10	120	0.402	0.0002	-2.5 to 2.5	Pass
				30	120	2.020	0.0008	-2.5 to 2.5	Pass
				40	120	1.376	0.0005	-2.5 to 2.5	Pass
	50	120	-0.431	-0.0002	-2.5 to 2.5	Pass			
	2535	75	0	20	102	-1.534	-0.0006	-2.5 to 2.5	Pass
					120	-1.065	-0.0004	-2.5 to 2.5	Pass
138					-1.092	-0.0004	-2.5 to 2.5	Pass	

				-30	120	-3.696	-0.0015	-2.5 to 2.5	Pass
				-20	120	-1.888	-0.0007	-2.5 to 2.5	Pass
				-10	120	-4.106	-0.0016	-2.5 to 2.5	Pass
				0	120	-3.708	-0.0015	-2.5 to 2.5	Pass
				10	120	-1.303	-0.0005	-2.5 to 2.5	Pass
				30	120	-1.707	-0.0007	-2.5 to 2.5	Pass
				40	120	-3.935	-0.0016	-2.5 to 2.5	Pass
				50	120	-4.894	-0.0019	-2.5 to 2.5	Pass
	2562.5	75	0	20	102	2.684	0.0010	-2.5 to 2.5	Pass
					120	3.180	0.0012	-2.5 to 2.5	Pass
					138	1.783	0.0007	-2.5 to 2.5	Pass
				-30	120	3.076	0.0012	-2.5 to 2.5	Pass
				-20	120	3.311	0.0013	-2.5 to 2.5	Pass
				-10	120	1.728	0.0007	-2.5 to 2.5	Pass
				0	120	2.577	0.0010	-2.5 to 2.5	Pass
				10	120	3.025	0.0012	-2.5 to 2.5	Pass
				30	120	3.220	0.0013	-2.5 to 2.5	Pass
				40	120	3.039	0.0012	-2.5 to 2.5	Pass
				50	120	2.725	0.0011	-2.5 to 2.5	Pass
64QAM	2507.5	75	0	20	102	1.215	0.0005	-2.5 to 2.5	Pass
					120	0.459	0.0002	-2.5 to 2.5	Pass
					138	0.071	0.0000	-2.5 to 2.5	Pass
				-30	120	2.671	0.0011	-2.5 to 2.5	Pass
				-20	120	1.935	0.0008	-2.5 to 2.5	Pass
				-10	120	0.326	0.0001	-2.5 to 2.5	Pass
				0	120	2.685	0.0011	-2.5 to 2.5	Pass
				10	120	-0.033	0.0000	-2.5 to 2.5	Pass
				30	120	1.409	0.0006	-2.5 to 2.5	Pass
				40	120	0.435	0.0002	-2.5 to 2.5	Pass
	50	120	-0.825	-0.0003	-2.5 to 2.5	Pass			
	2535	75	0	20	102	-3.453	-0.0014	-2.5 to 2.5	Pass
					120	-2.807	-0.0011	-2.5 to 2.5	Pass
					138	-1.521	-0.0006	-2.5 to 2.5	Pass
				-30	120	-4.813	-0.0019	-2.5 to 2.5	Pass
				-20	120	-1.950	-0.0008	-2.5 to 2.5	Pass
				-10	120	-1.337	-0.0005	-2.5 to 2.5	Pass
				0	120	-3.211	-0.0013	-2.5 to 2.5	Pass
				10	120	-2.628	-0.0010	-2.5 to 2.5	Pass
				30	120	-1.401	-0.0006	-2.5 to 2.5	Pass
40				120	-1.398	-0.0006	-2.5 to 2.5	Pass	
50	120	-0.948	-0.0004	-2.5 to 2.5	Pass				
2562.5	75	0	20	102	4.404	0.0017	-2.5 to 2.5	Pass	
				120	0.778	0.0003	-2.5 to 2.5	Pass	
				138	4.198	0.0016	-2.5 to 2.5	Pass	
			-30	120	1.295	0.0005	-2.5 to 2.5	Pass	
			-20	120	2.036	0.0008	-2.5 to 2.5	Pass	
			-10	120	4.130	0.0016	-2.5 to 2.5	Pass	
			0	120	3.188	0.0012	-2.5 to 2.5	Pass	
			10	120	3.736	0.0015	-2.5 to 2.5	Pass	
			30	120	3.210	0.0013	-2.5 to 2.5	Pass	
			40	120	2.404	0.0009	-2.5 to 2.5	Pass	
50	120	3.310	0.0013	-2.5 to 2.5	Pass				

2.4 B7\_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	102	3.927	0.0016	-2.5 to 2.5	Pass
					120	4.961	0.0020	-2.5 to 2.5	Pass
					138	2.272	0.0009	-2.5 to 2.5	Pass
				-30	120	4.352	0.0017	-2.5 to 2.5	Pass
				-20	120	2.970	0.0012	-2.5 to 2.5	Pass
				-10	120	2.677	0.0011	-2.5 to 2.5	Pass
				0	120	1.685	0.0007	-2.5 to 2.5	Pass
				10	120	2.771	0.0011	-2.5 to 2.5	Pass
				30	120	0.282	0.0001	-2.5 to 2.5	Pass
				40	120	3.446	0.0014	-2.5 to 2.5	Pass
	50	120	3.201	0.0013	-2.5 to 2.5	Pass			
	2535	100	0	20	102	-4.266	-0.0017	-2.5 to 2.5	Pass
					120	-1.927	-0.0008	-2.5 to 2.5	Pass
					138	-4.302	-0.0017	-2.5 to 2.5	Pass
				-30	120	-4.000	-0.0016	-2.5 to 2.5	Pass
				-20	120	-3.642	-0.0014	-2.5 to 2.5	Pass
				-10	120	-3.902	-0.0015	-2.5 to 2.5	Pass
				0	120	-2.109	-0.0008	-2.5 to 2.5	Pass
				10	120	-4.110	-0.0016	-2.5 to 2.5	Pass
				30	120	-3.414	-0.0013	-2.5 to 2.5	Pass
				40	120	-3.467	-0.0014	-2.5 to 2.5	Pass
	50	120	-2.222	-0.0009	-2.5 to 2.5	Pass			
	2560	100	0	20	102	2.984	0.0012	-2.5 to 2.5	Pass
					120	1.576	0.0006	-2.5 to 2.5	Pass
					138	2.946	0.0012	-2.5 to 2.5	Pass
				-30	120	2.486	0.0010	-2.5 to 2.5	Pass
				-20	120	2.635	0.0010	-2.5 to 2.5	Pass
				-10	120	3.507	0.0014	-2.5 to 2.5	Pass
				0	120	0.882	0.0003	-2.5 to 2.5	Pass
				10	120	0.472	0.0002	-2.5 to 2.5	Pass
30				120	2.251	0.0009	-2.5 to 2.5	Pass	
40				120	0.342	0.0001	-2.5 to 2.5	Pass	
50	120	0.400	0.0002	-2.5 to 2.5	Pass				
16QAM	2510	100	0	20	102	2.671	0.0011	-2.5 to 2.5	Pass
					120	2.217	0.0009	-2.5 to 2.5	Pass
					138	1.231	0.0005	-2.5 to 2.5	Pass
				-30	120	2.986	0.0012	-2.5 to 2.5	Pass
				-20	120	4.828	0.0019	-2.5 to 2.5	Pass
				-10	120	2.739	0.0011	-2.5 to 2.5	Pass
				0	120	1.934	0.0008	-2.5 to 2.5	Pass
				10	120	4.092	0.0016	-2.5 to 2.5	Pass
				30	120	2.663	0.0011	-2.5 to 2.5	Pass
				40	120	2.884	0.0011	-2.5 to 2.5	Pass
	50	120	4.579	0.0018	-2.5 to 2.5	Pass			
	2535	100	0	20	102	-2.296	-0.0009	-2.5 to 2.5	Pass
					120	-2.165	-0.0009	-2.5 to 2.5	Pass
					138	-3.036	-0.0012	-2.5 to 2.5	Pass
				-30	120	-2.762	-0.0011	-2.5 to 2.5	Pass
				-20	120	-2.278	-0.0009	-2.5 to 2.5	Pass
				-10	120	-1.582	-0.0006	-2.5 to 2.5	Pass
				0	120	-5.096	-0.0020	-2.5 to 2.5	Pass
				10	120	-1.700	-0.0007	-2.5 to 2.5	Pass
				30	120	-3.933	-0.0016	-2.5 to 2.5	Pass
40				120	-2.945	-0.0012	-2.5 to 2.5	Pass	
50	120	-2.550	-0.0010	-2.5 to 2.5	Pass				

	2560	100	0	20	102	0.325	0.0001	-2.5 to 2.5	Pass									
					120	1.477	0.0006	-2.5 to 2.5	Pass									
					138	0.669	0.0003	-2.5 to 2.5	Pass									
									-30	120	1.805	0.0007	-2.5 to 2.5	Pass				
									-20	120	2.452	0.0010	-2.5 to 2.5	Pass				
									-10	120	0.717	0.0003	-2.5 to 2.5	Pass				
									0	120	0.656	0.0003	-2.5 to 2.5	Pass				
									10	120	0.335	0.0001	-2.5 to 2.5	Pass				
									30	120	1.011	0.0004	-2.5 to 2.5	Pass				
									40	120	1.193	0.0005	-2.5 to 2.5	Pass				
									50	120	2.070	0.0008	-2.5 to 2.5	Pass				
									64QAM	2510	100	0	20	102	2.331	0.0009	-2.5 to 2.5	Pass
														120	2.939	0.0012	-2.5 to 2.5	Pass
138	1.867	0.0007	-2.5 to 2.5	Pass														
					-30	120	3.076	0.0012					-2.5 to 2.5	Pass				
					-20	120	2.202	0.0009					-2.5 to 2.5	Pass				
					-10	120	2.118	0.0008					-2.5 to 2.5	Pass				
					0	120	3.689	0.0015					-2.5 to 2.5	Pass				
					10	120	2.168	0.0009					-2.5 to 2.5	Pass				
					30	120	3.002	0.0012					-2.5 to 2.5	Pass				
					40	120	3.529	0.0014					-2.5 to 2.5	Pass				
					50	120	3.241	0.0013		-2.5 to 2.5	Pass							
						2535	100	0		20	102	-3.750	-0.0015	-2.5 to 2.5	Pass			
											120	-3.417	-0.0013	-2.5 to 2.5	Pass			
138	-2.571	-0.0010	-2.5 to 2.5	Pass														
									-30	120	-3.771	-0.0015	-2.5 to 2.5	Pass				
									-20	120	-3.391	-0.0013	-2.5 to 2.5	Pass				
									-10	120	-2.467	-0.0010	-2.5 to 2.5	Pass				
									0	120	-1.609	-0.0006	-2.5 to 2.5	Pass				
									10	120	-1.903	-0.0008	-2.5 to 2.5	Pass				
									30	120	-3.852	-0.0015	-2.5 to 2.5	Pass				
									40	120	-1.628	-0.0006	-2.5 to 2.5	Pass				
					50	120	-1.317	-0.0005	-2.5 to 2.5	Pass								
						2560	100	0	20	102	2.698	0.0011	-2.5 to 2.5	Pass				
										120	1.578	0.0006	-2.5 to 2.5	Pass				
138	1.715	0.0007	-2.5 to 2.5	Pass														
									-30	120	2.155	0.0008	-2.5 to 2.5	Pass				
									-20	120	1.327	0.0005	-2.5 to 2.5	Pass				
									-10	120	-0.907	-0.0004	-2.5 to 2.5	Pass				
									0	120	1.582	0.0006	-2.5 to 2.5	Pass				
									10	120	2.259	0.0009	-2.5 to 2.5	Pass				
									30	120	2.450	0.0010	-2.5 to 2.5	Pass				
									40	120	0.174	0.0001	-2.5 to 2.5	Pass				
					50	120	1.490	0.0006	-2.5 to 2.5	Pass								

### 3. 99% & 26dB Bandwidth

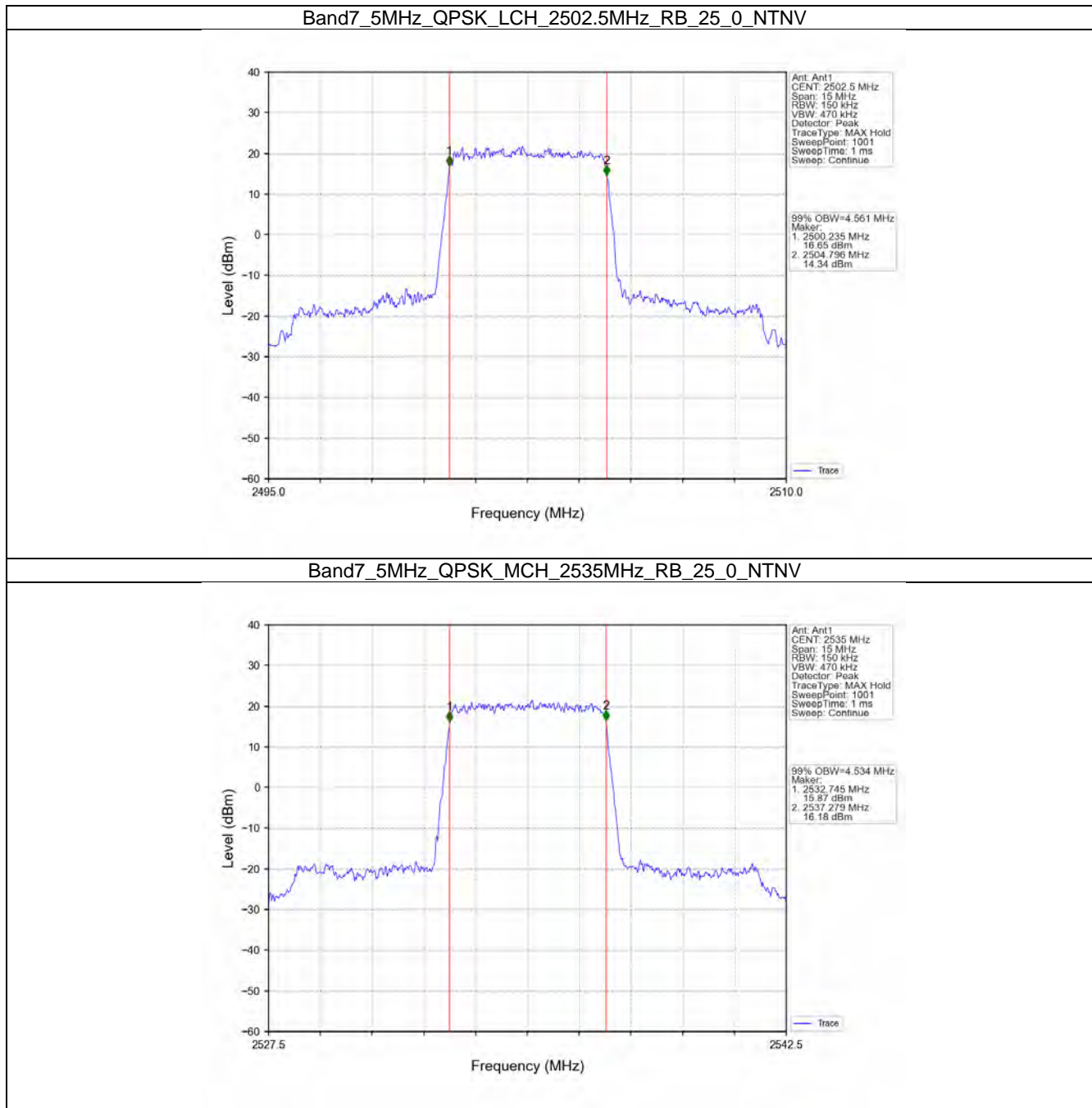
#### 3.1 Band7\_OBW

##### 3.1.1 Test Result

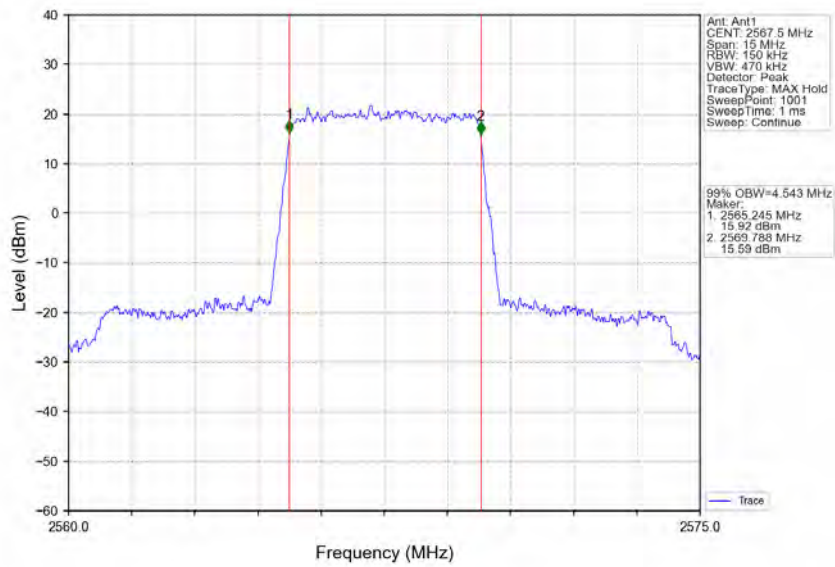
Band: 7 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.561	/	Pass

	16QAM	2535	25	0	4.534	/	Pass
		2567.5	25	0	4.543	/	Pass
		2502.5	25	0	4.529	/	Pass
	64QAM	2535	25	0	4.543	/	Pass
		2567.5	25	0	4.554	/	Pass
		2502.5	25	0	4.531	/	Pass
		2535	25	0	4.542	/	Pass
		2567.5	25	0	4.542	/	Pass
		2502.5	25	0	4.531	/	Pass
10	QPSK	2505	50	0	9.035	/	Pass
		2535	50	0	9.032	/	Pass
		2565	50	0	9.027	/	Pass
	16QAM	2505	50	0	9.043	/	Pass
		2535	50	0	9.032	/	Pass
		2565	50	0	9.019	/	Pass
	64QAM	2505	50	0	9.012	/	Pass
		2535	50	0	9.021	/	Pass
		2565	50	0	9.046	/	Pass
15	QPSK	2507.5	75	0	13.537	/	Pass
		2535	75	0	13.497	/	Pass
		2562.5	75	0	13.525	/	Pass
	16QAM	2507.5	75	0	13.514	/	Pass
		2535	75	0	13.538	/	Pass
		2562.5	75	0	13.526	/	Pass
	64QAM	2507.5	75	0	13.543	/	Pass
		2535	75	0	13.526	/	Pass
		2562.5	75	0	13.540	/	Pass
20	QPSK	2510	100	0	18.057	/	Pass
		2535	100	0	17.981	/	Pass
		2560	100	0	18.026	/	Pass
	16QAM	2510	100	0	18.095	/	Pass
		2535	100	0	18.012	/	Pass
		2560	100	0	18.037	/	Pass
	64QAM	2510	100	0	17.978	/	Pass
		2535	100	0	18.018	/	Pass
		2560	100	0	17.996	/	Pass

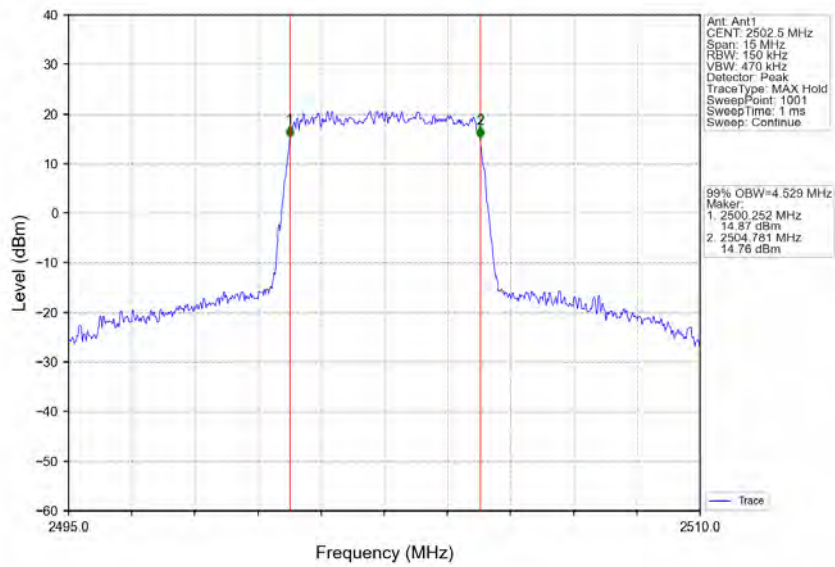
3.1.2 Test Graph



Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV

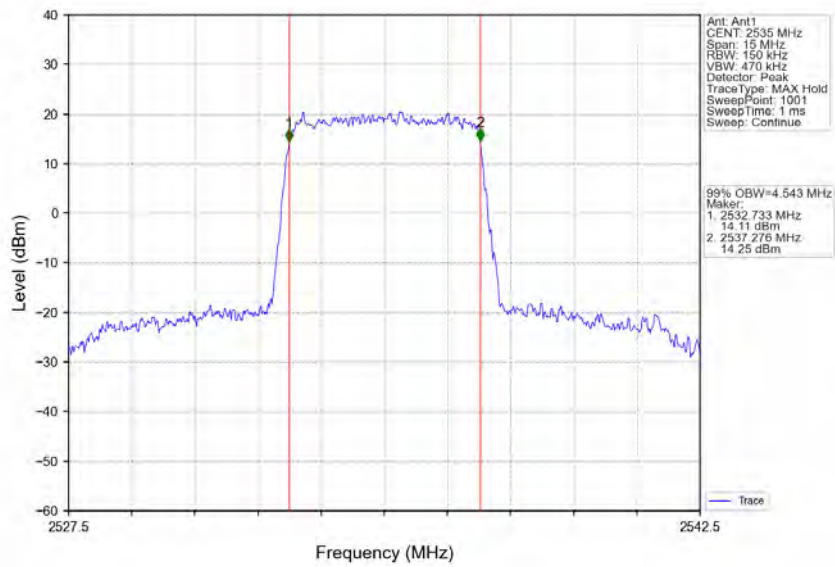


Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV

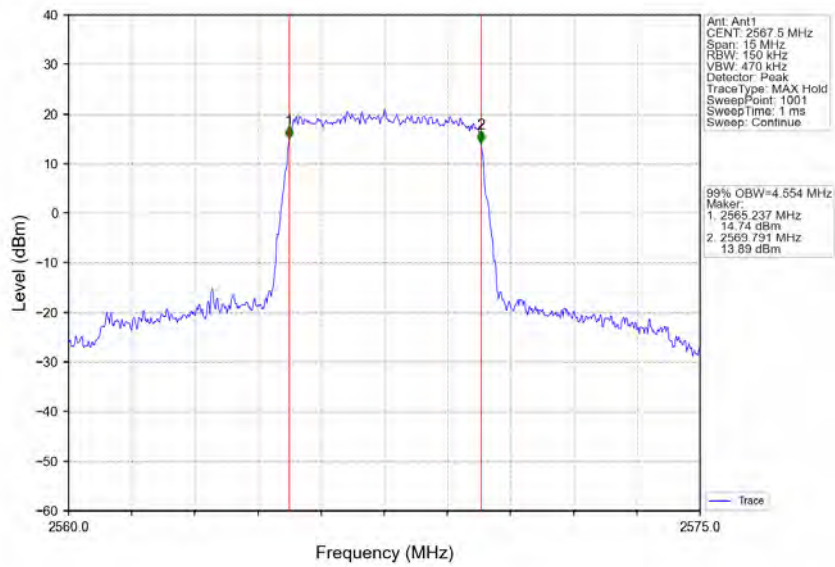




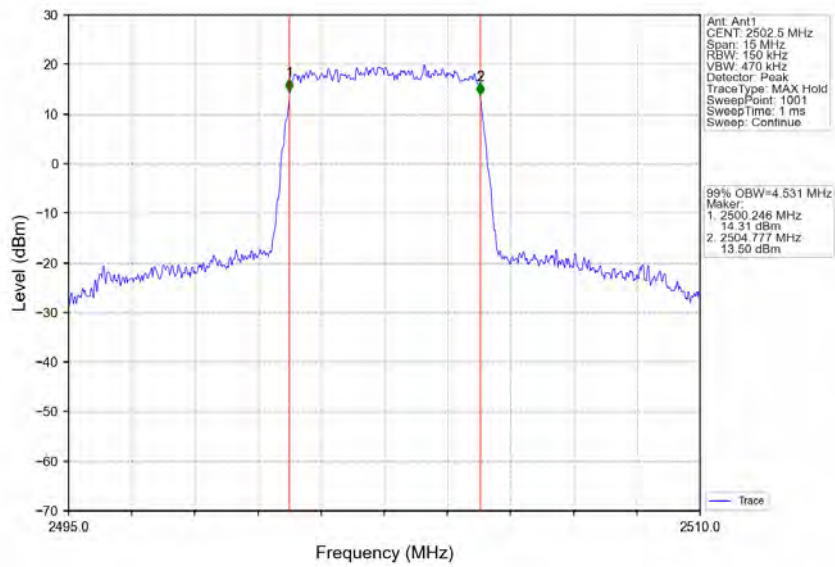
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



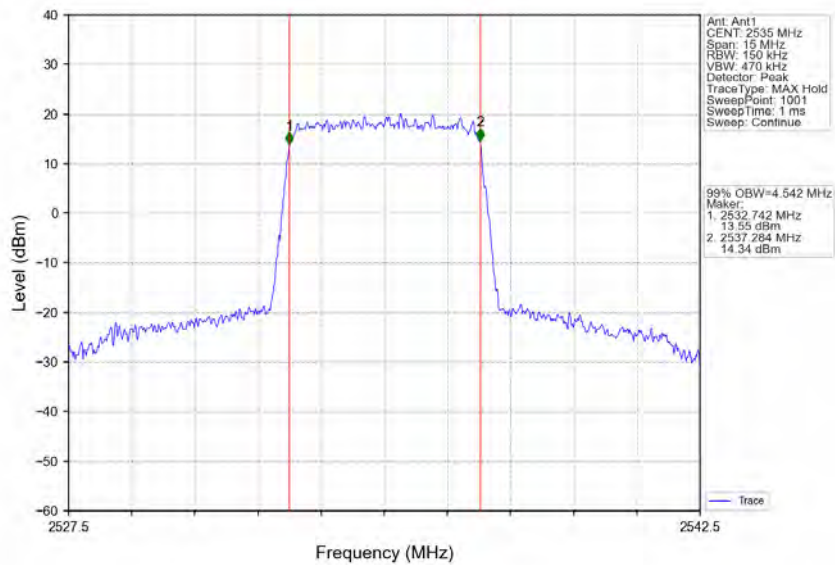
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



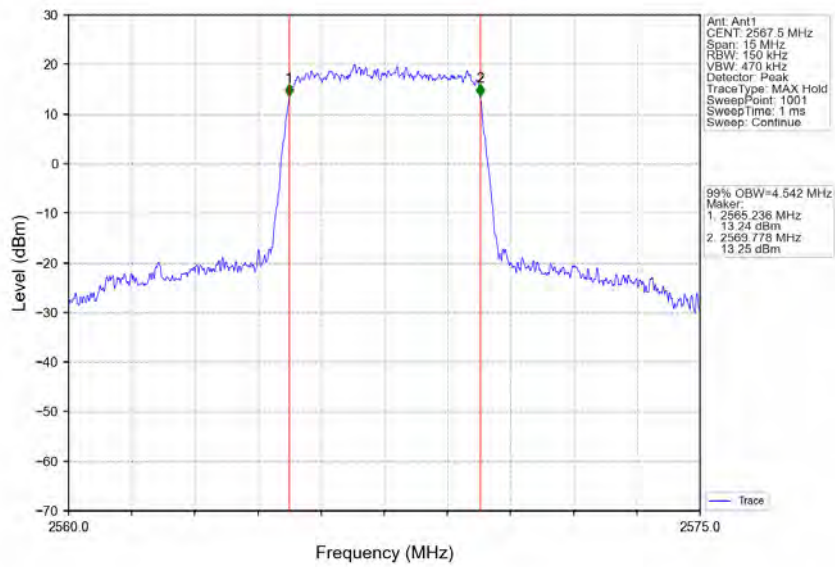
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



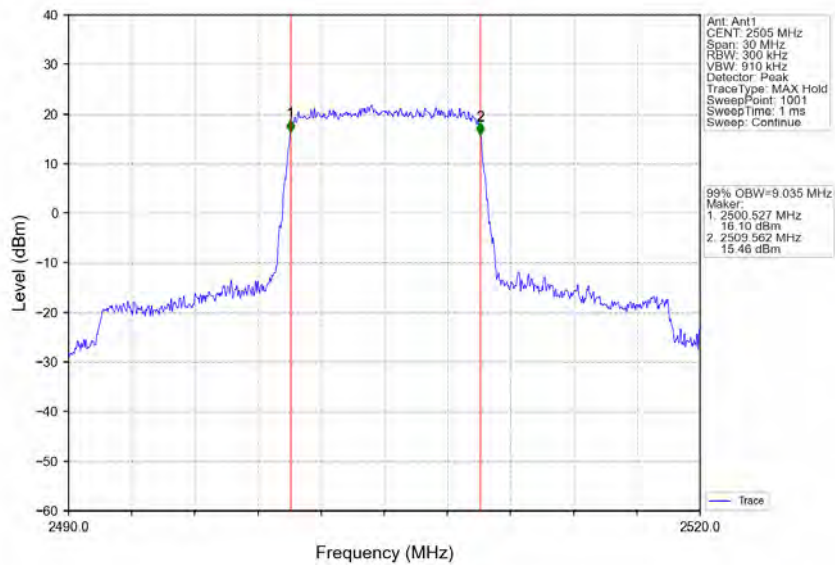
Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



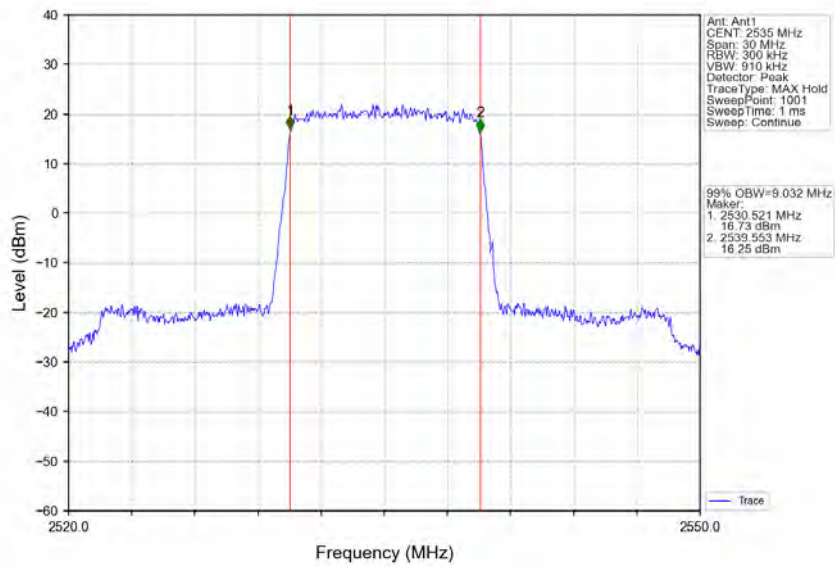
Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



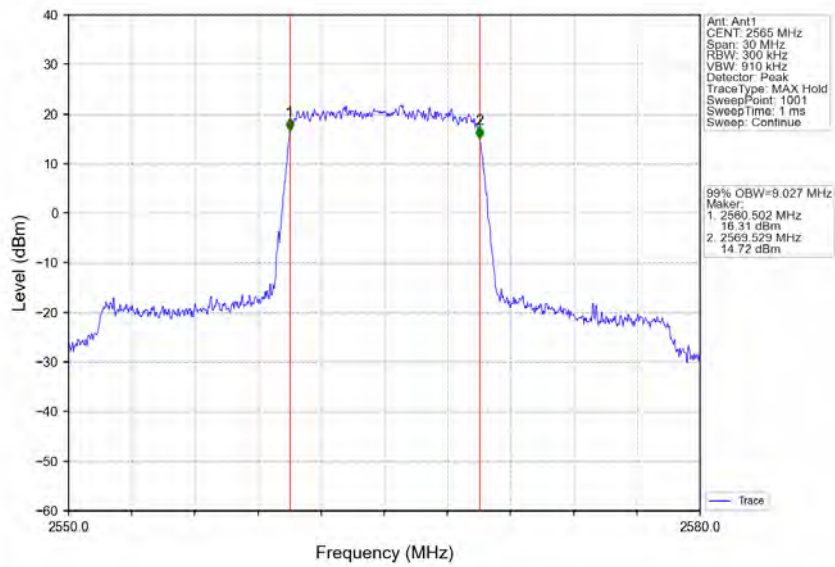
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV



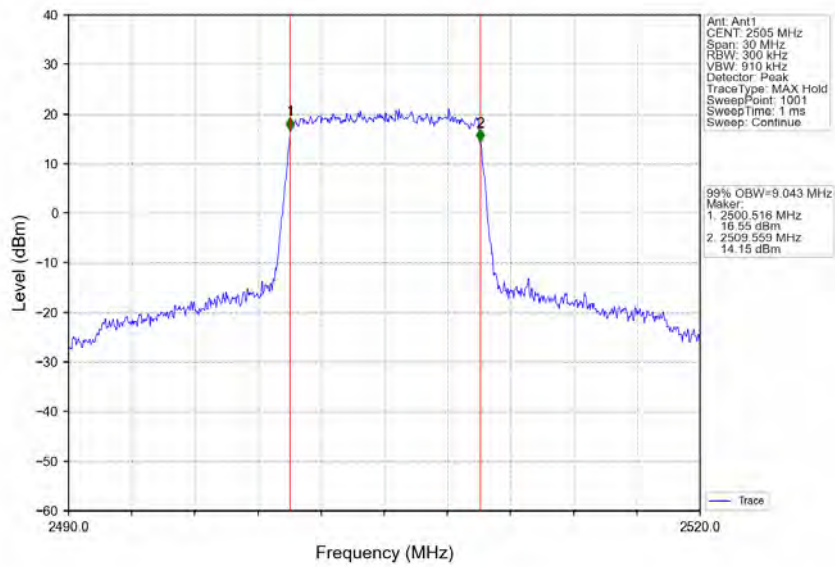
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_50\_0\_NTNV



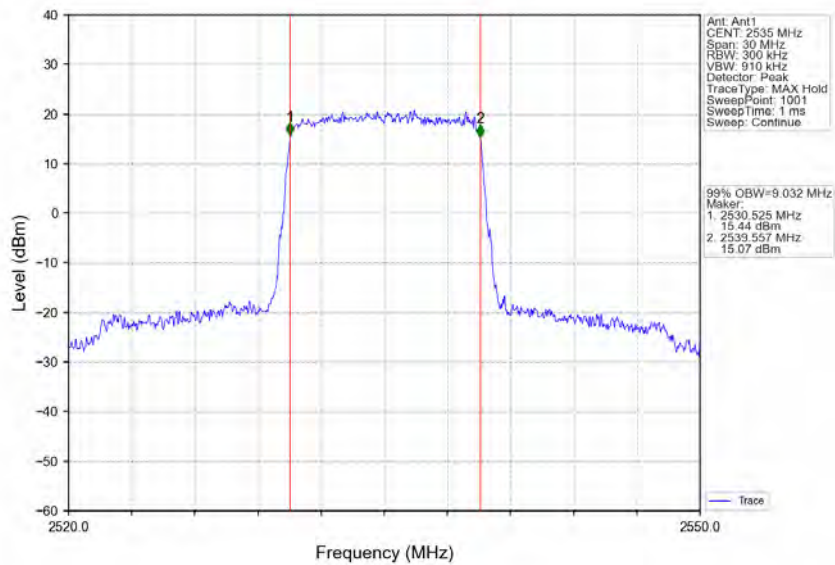
Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



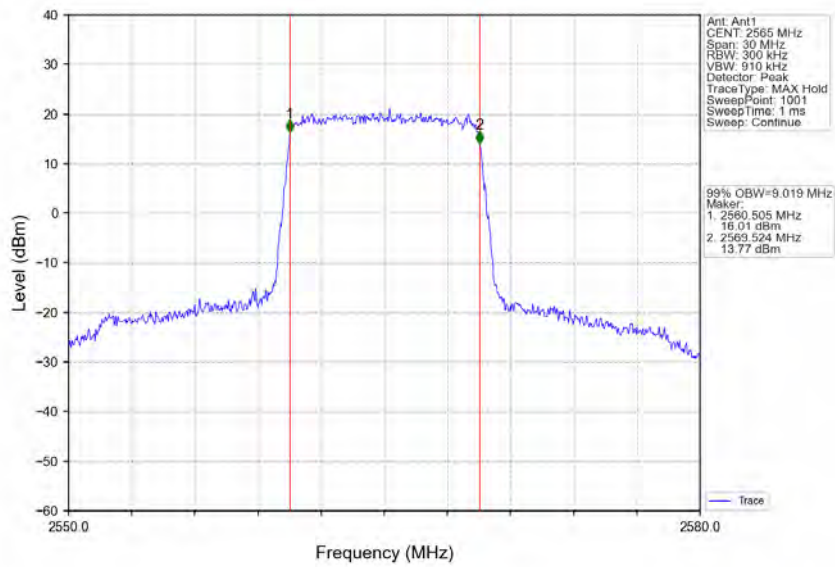
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



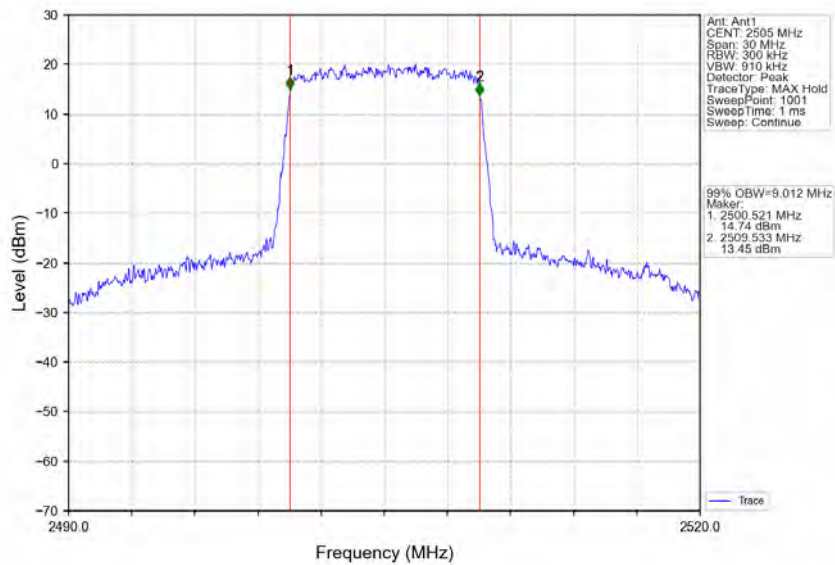
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV

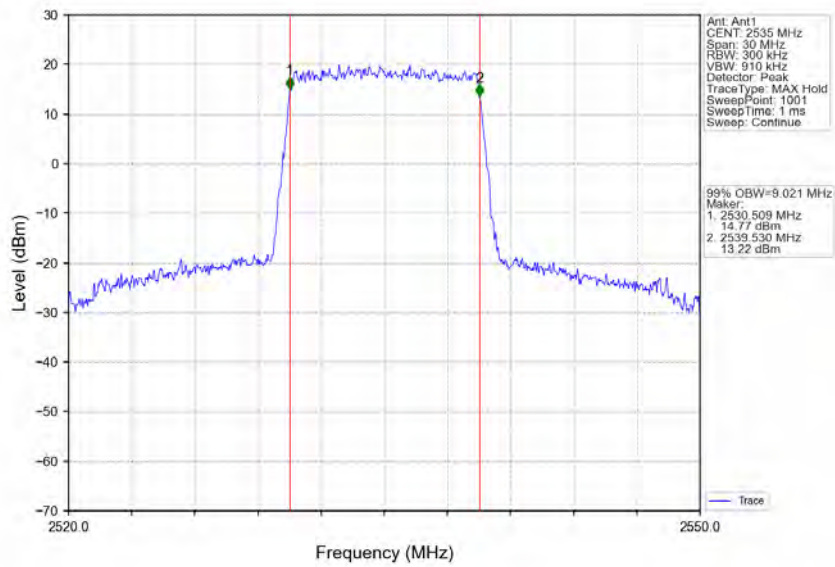


Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV

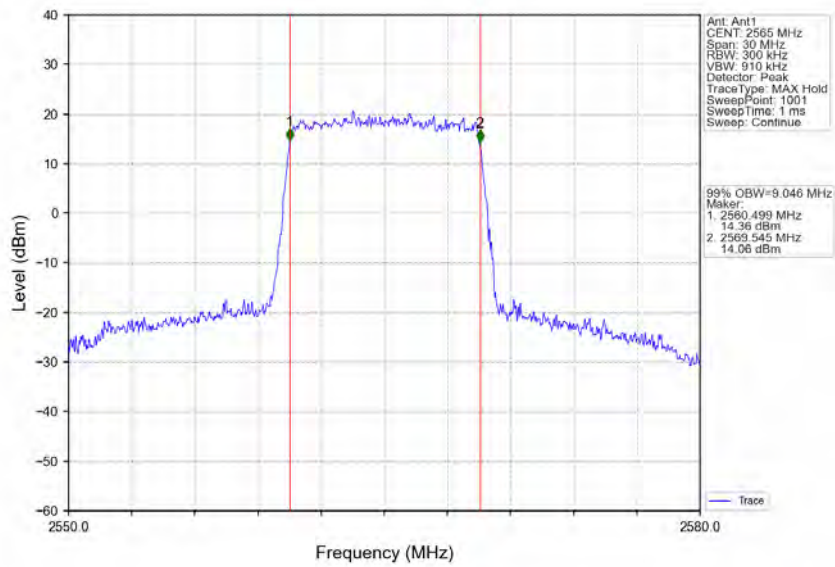




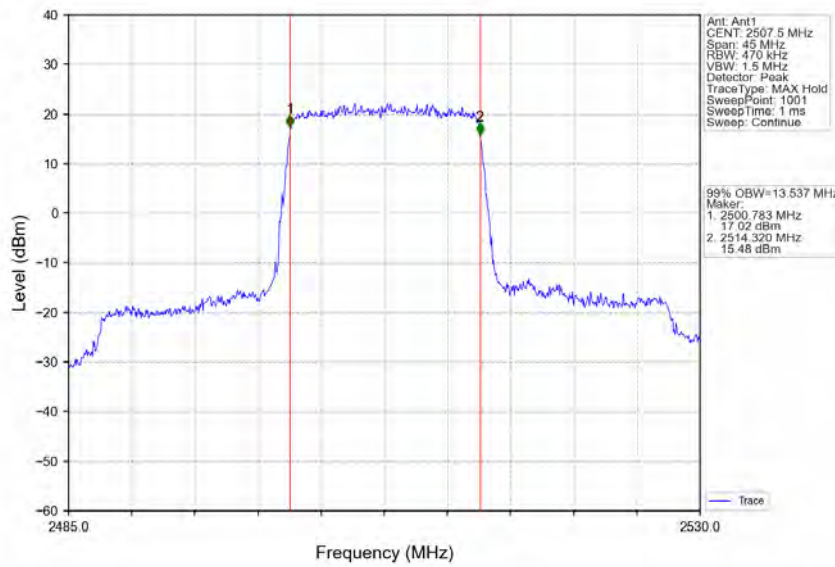
Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



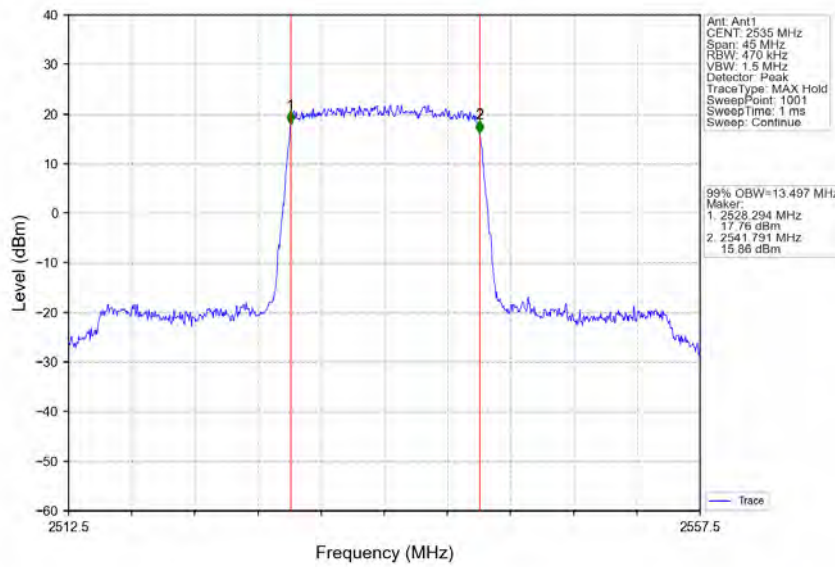
Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV

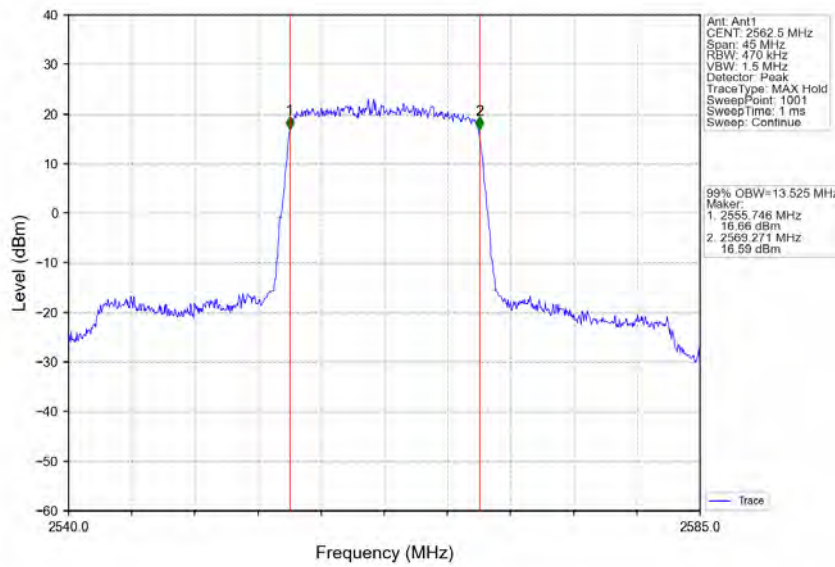


Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_75\_0\_NTNV

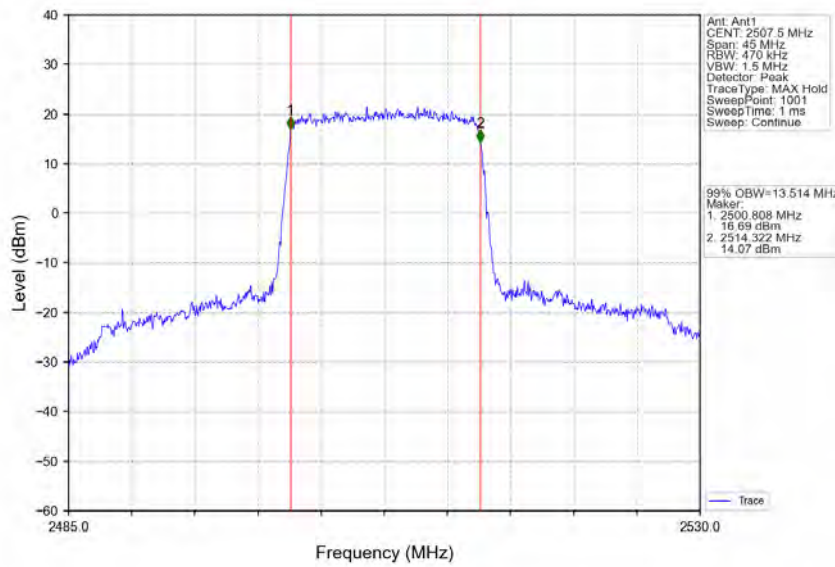




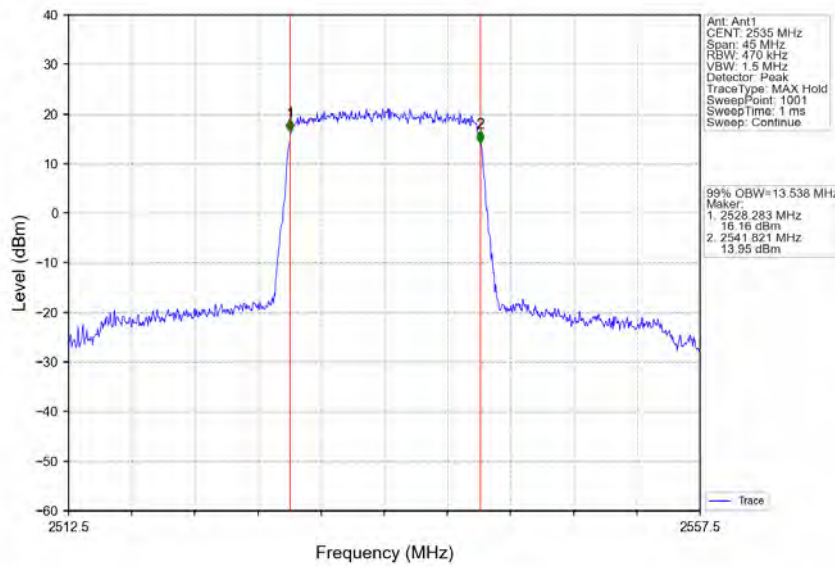
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



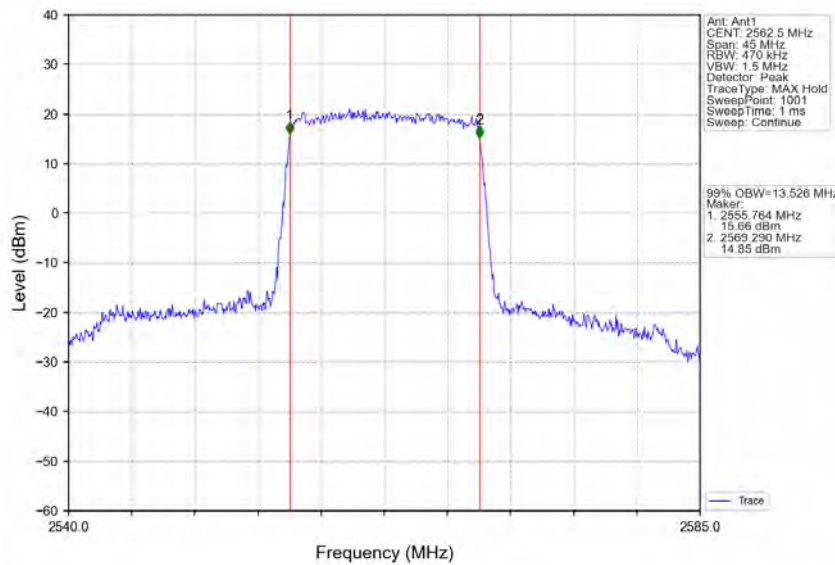
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



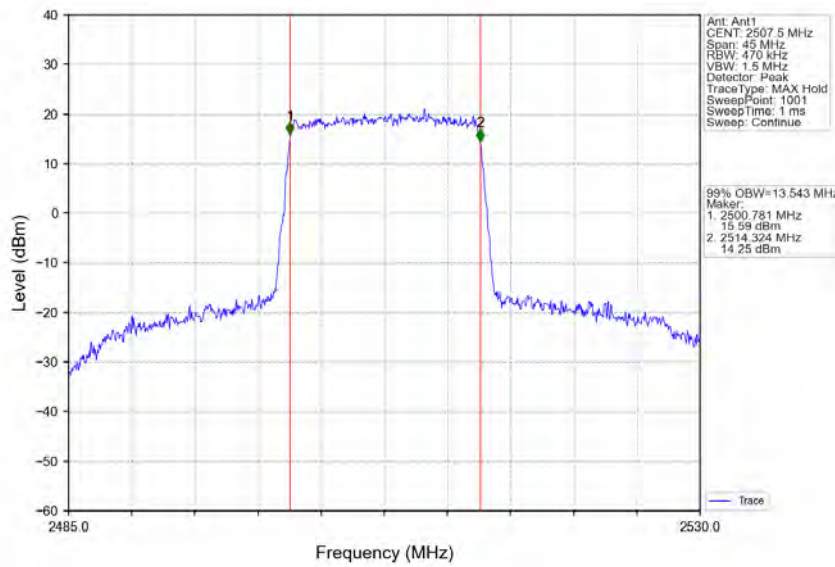
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



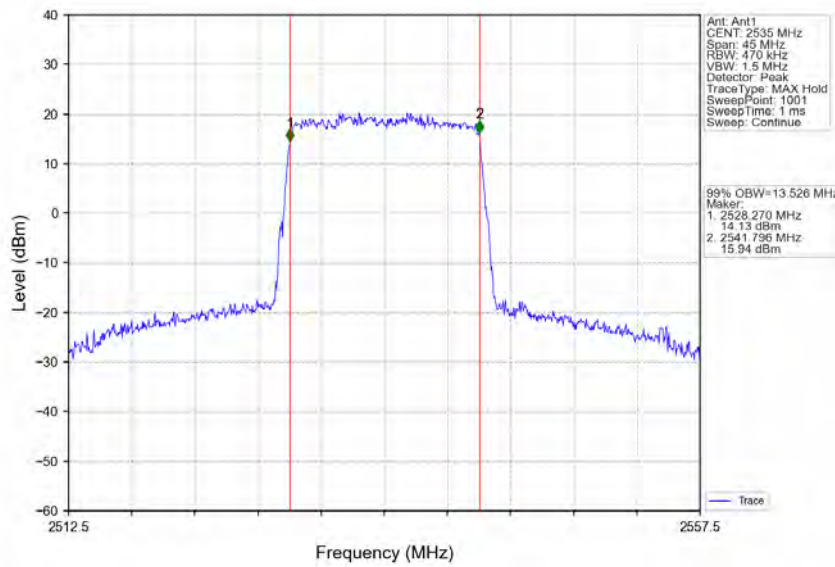
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



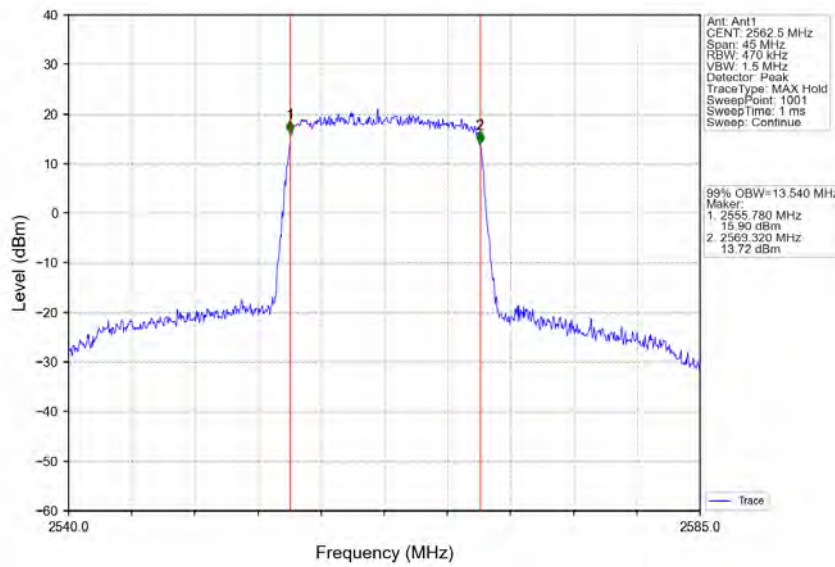
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



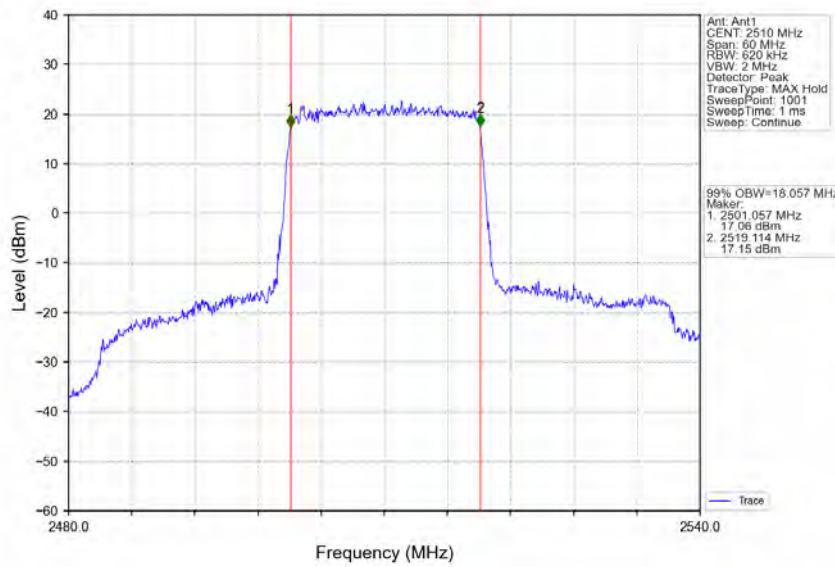
Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



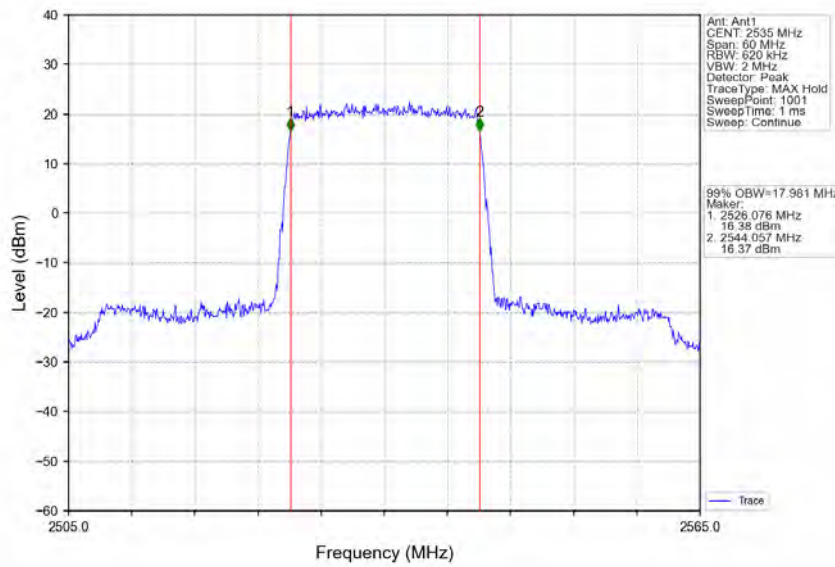
Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



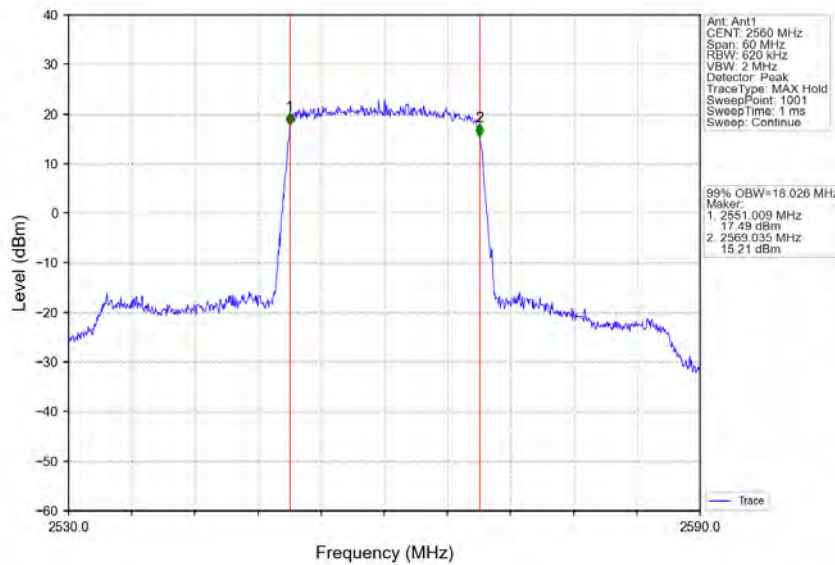
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



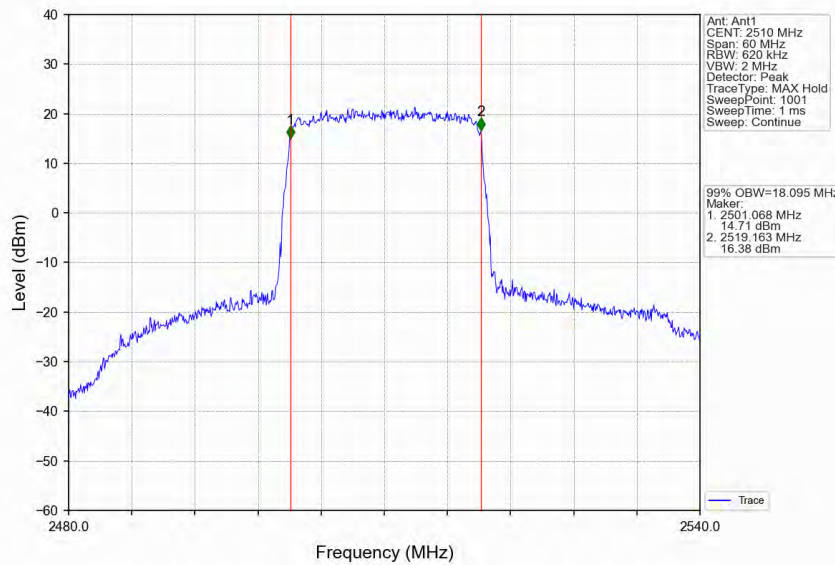
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_100\_0\_NTNV



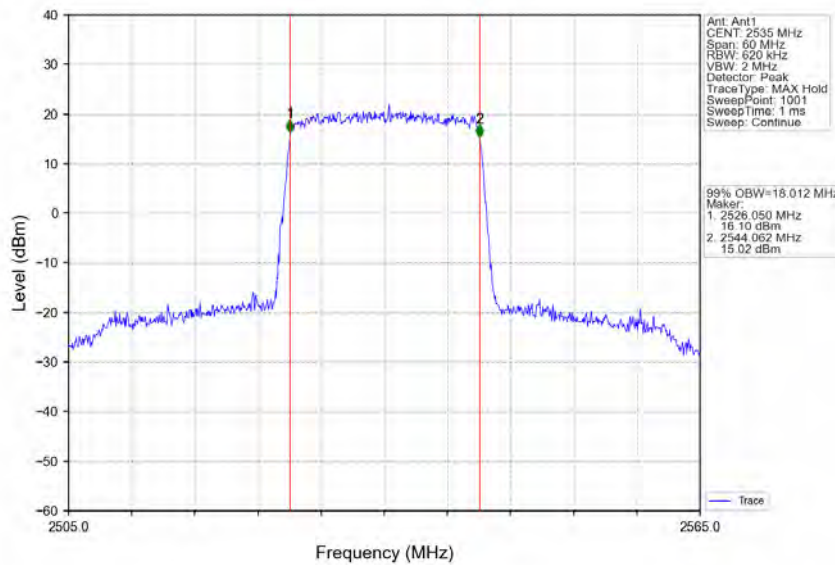
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV

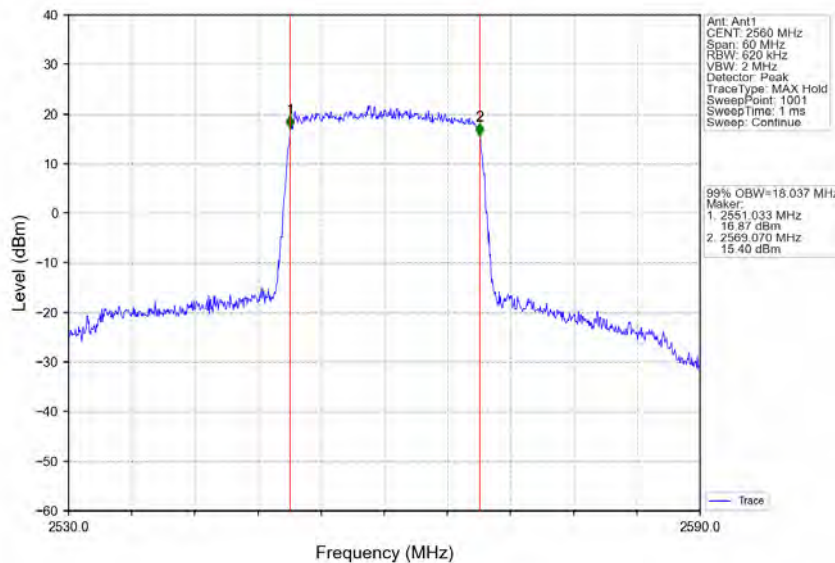


Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV

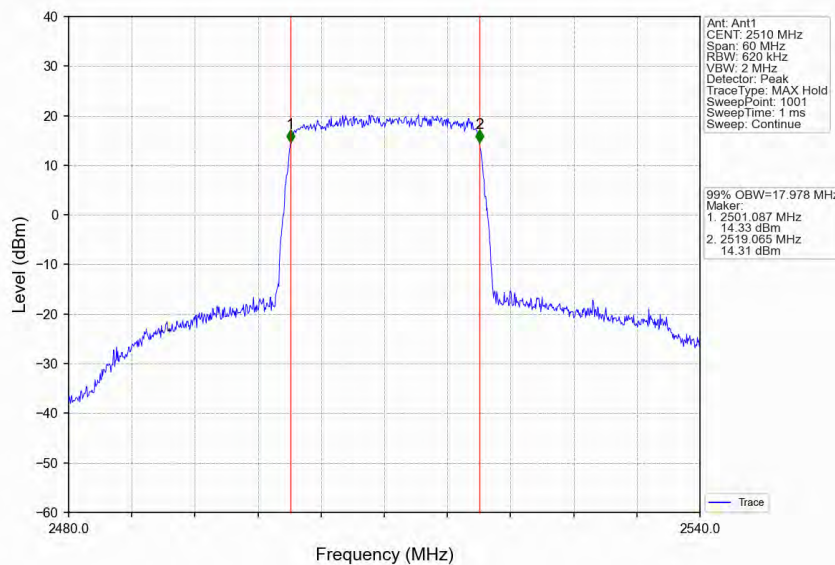




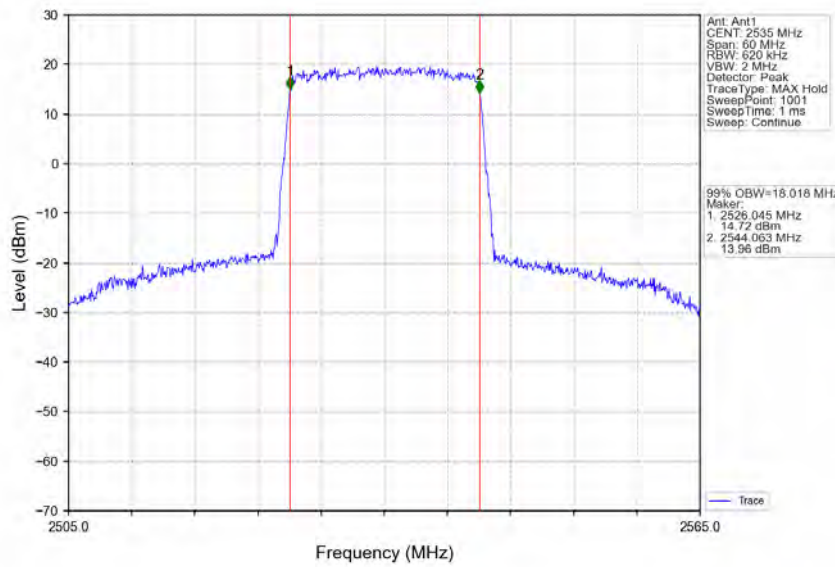
Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



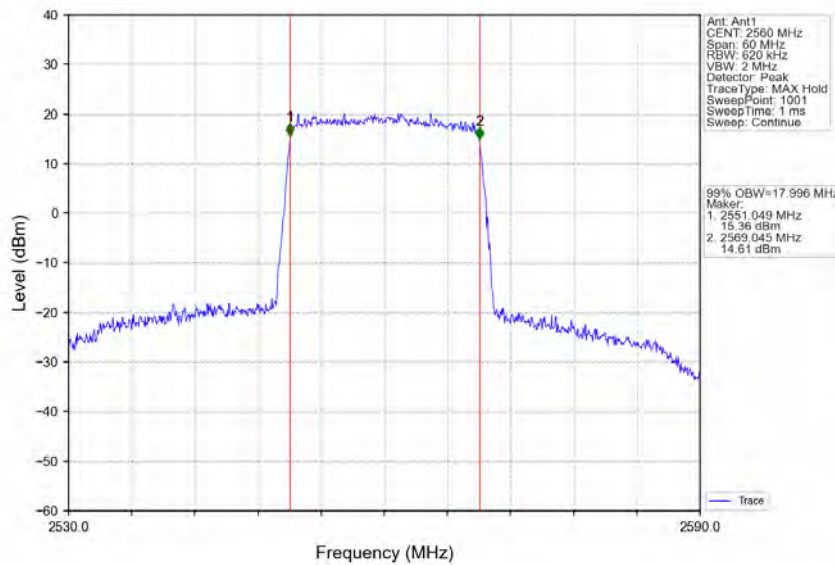
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



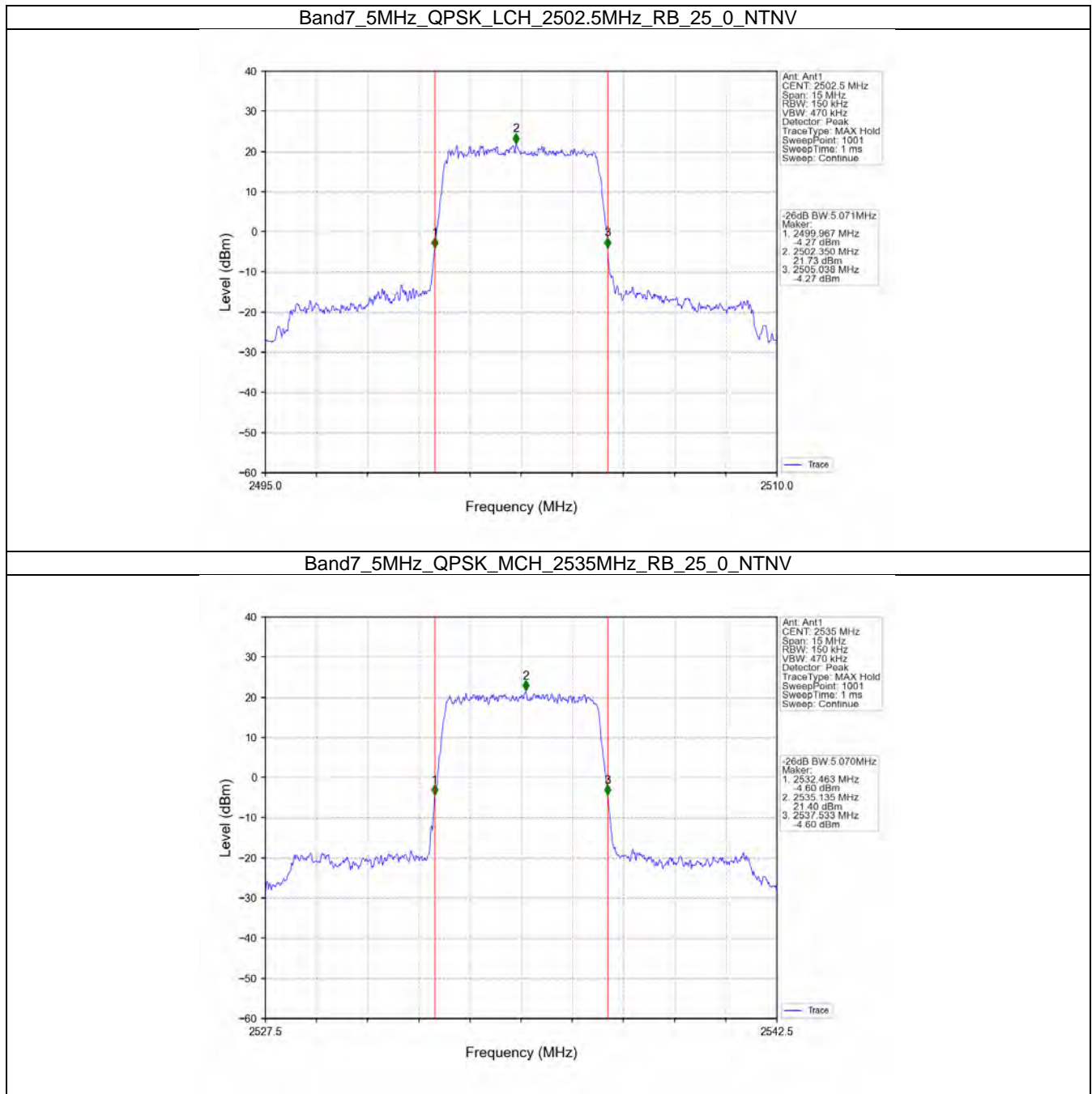


### 3.2 Band7\_XDB

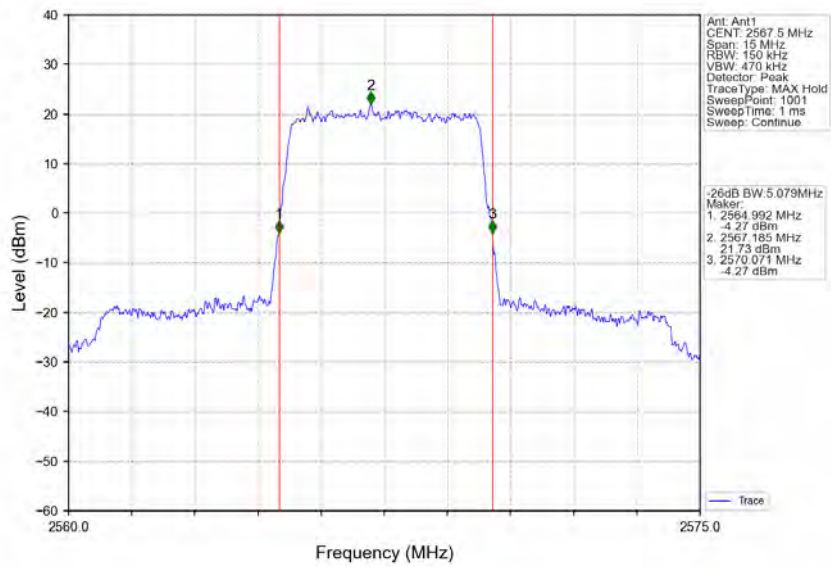
#### 3.2.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.071	/	Pass
		2535	25	0	5.070	/	Pass
		2567.5	25	0	5.079	/	Pass
	16QAM	2502.5	25	0	5.086	/	Pass
		2535	25	0	5.060	/	Pass
		2567.5	25	0	5.123	/	Pass
	64QAM	2502.5	25	0	5.045	/	Pass
		2535	25	0	5.060	/	Pass
		2567.5	25	0	5.055	/	Pass
10	QPSK	2505	50	0	10.076	/	Pass
		2535	50	0	9.989	/	Pass
		2565	50	0	10.094	/	Pass
	16QAM	2505	50	0	9.976	/	Pass
		2535	50	0	10.047	/	Pass
		2565	50	0	10.051	/	Pass
	64QAM	2505	50	0	9.996	/	Pass
		2535	50	0	10.035	/	Pass
		2565	50	0	9.990	/	Pass
15	QPSK	2507.5	75	0	15.042	/	Pass
		2535	75	0	14.970	/	Pass
		2562.5	75	0	14.969	/	Pass
	16QAM	2507.5	75	0	14.875	/	Pass
		2535	75	0	15.002	/	Pass
		2562.5	75	0	14.876	/	Pass
	64QAM	2507.5	75	0	14.969	/	Pass
		2535	75	0	15.029	/	Pass
		2562.5	75	0	14.907	/	Pass
20	QPSK	2510	100	0	19.703	/	Pass
		2535	100	0	19.891	/	Pass
		2560	100	0	19.716	/	Pass
	16QAM	2510	100	0	19.847	/	Pass
		2535	100	0	19.761	/	Pass
		2560	100	0	19.688	/	Pass
	64QAM	2510	100	0	19.910	/	Pass
		2535	100	0	19.901	/	Pass
		2560	100	0	19.673	/	Pass

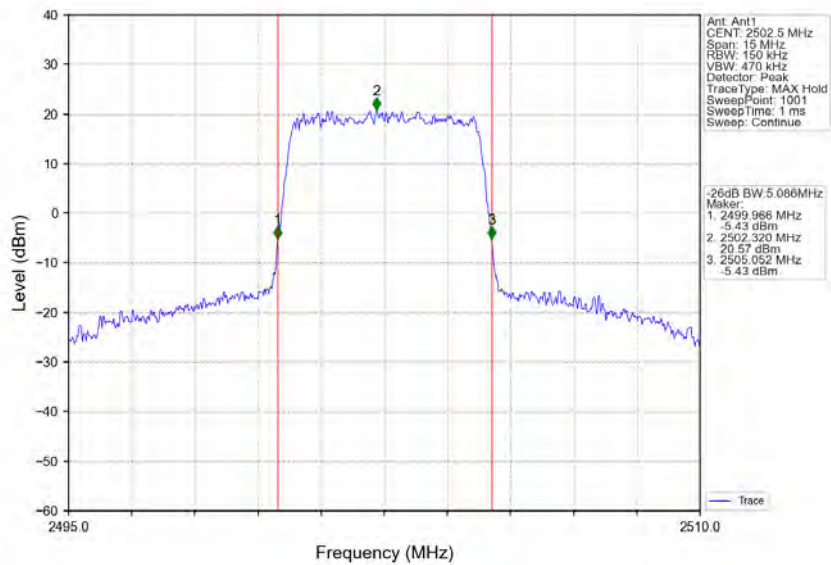
3.2.2 Test Graph



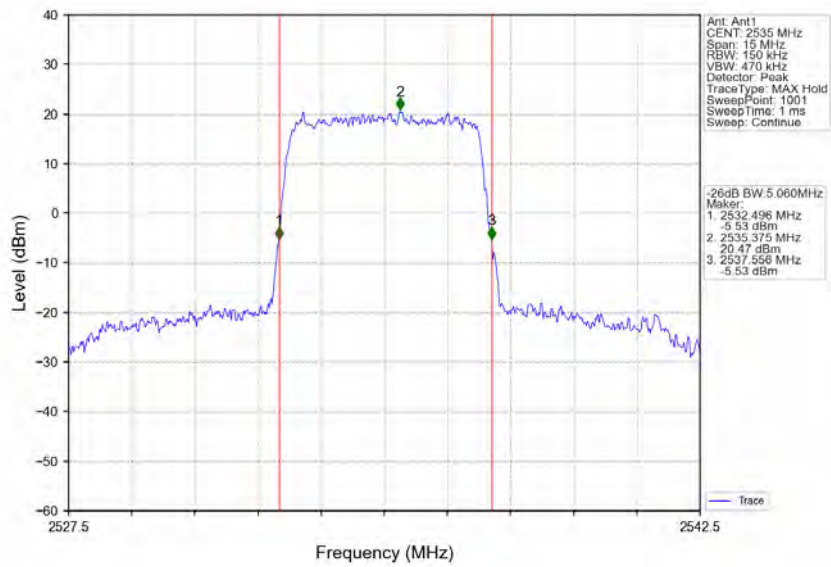
Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



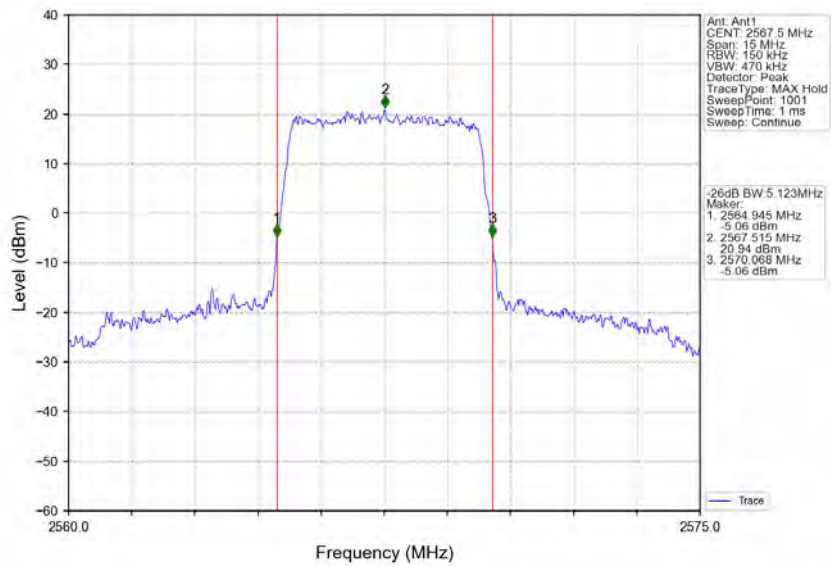
Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



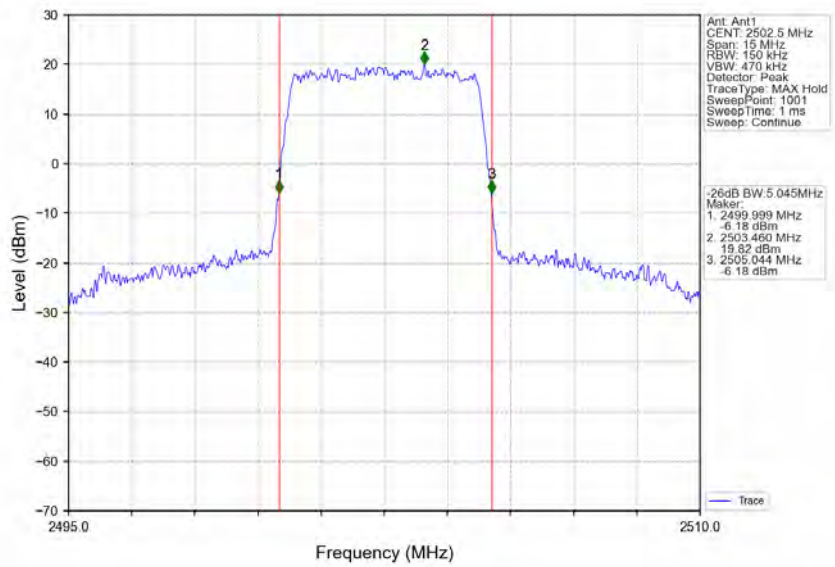
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



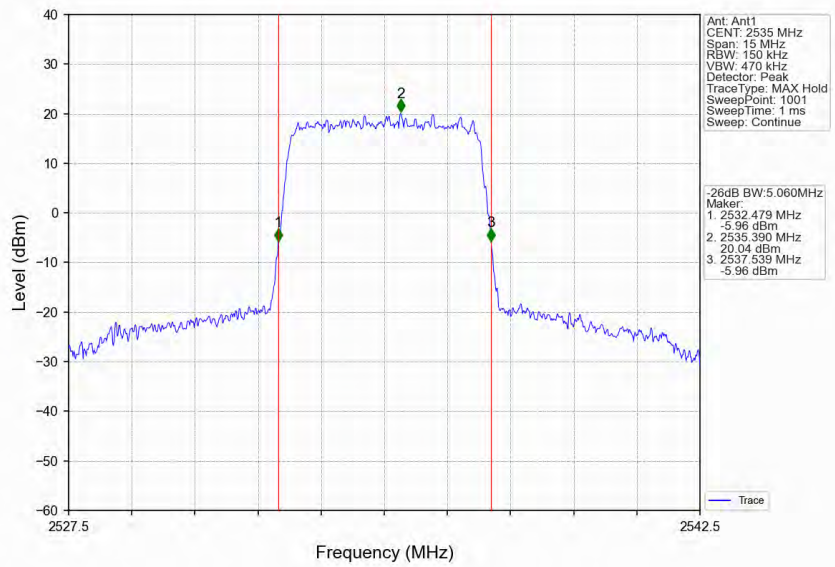
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



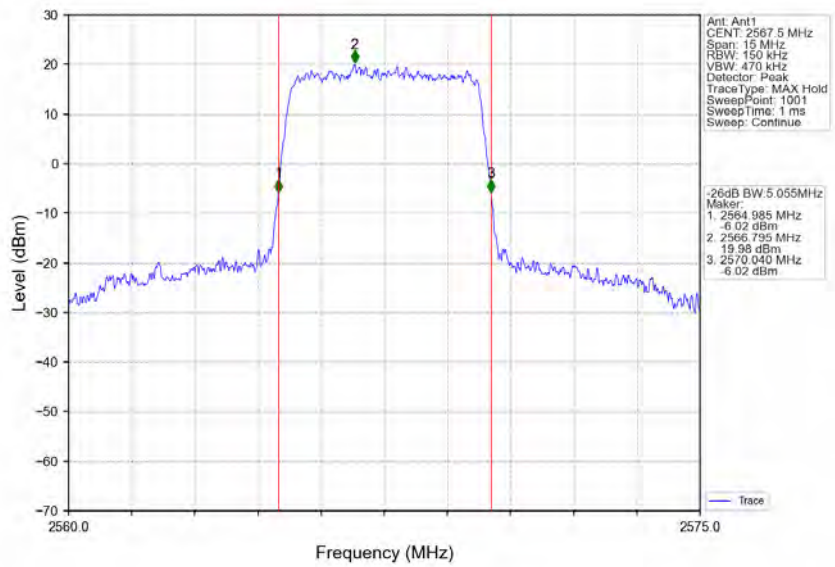
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



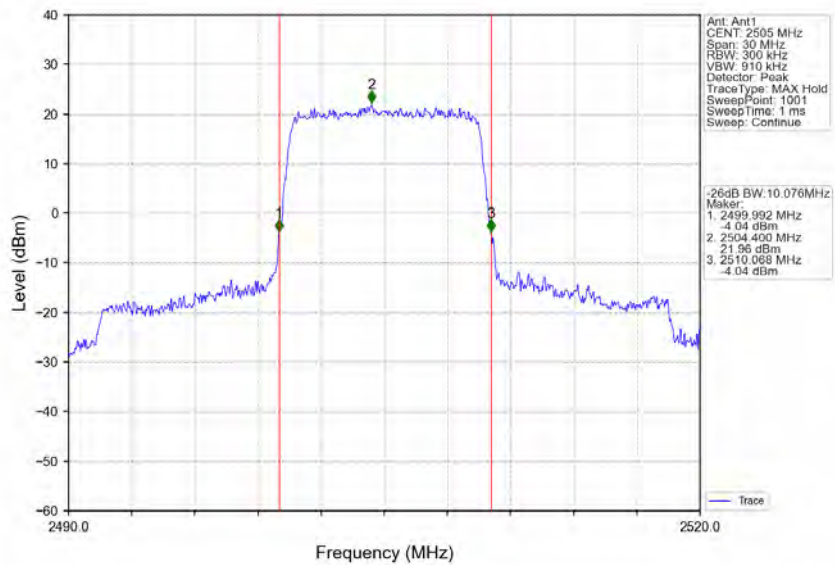
Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV

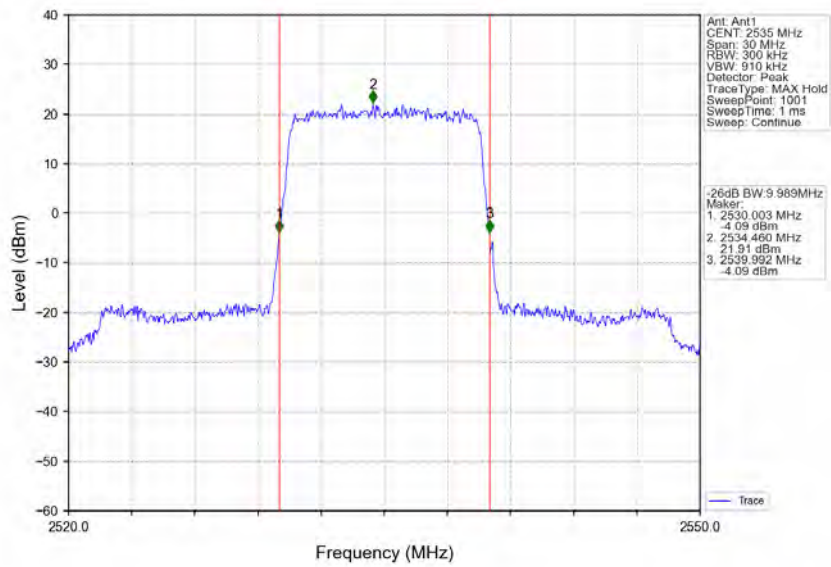


Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV

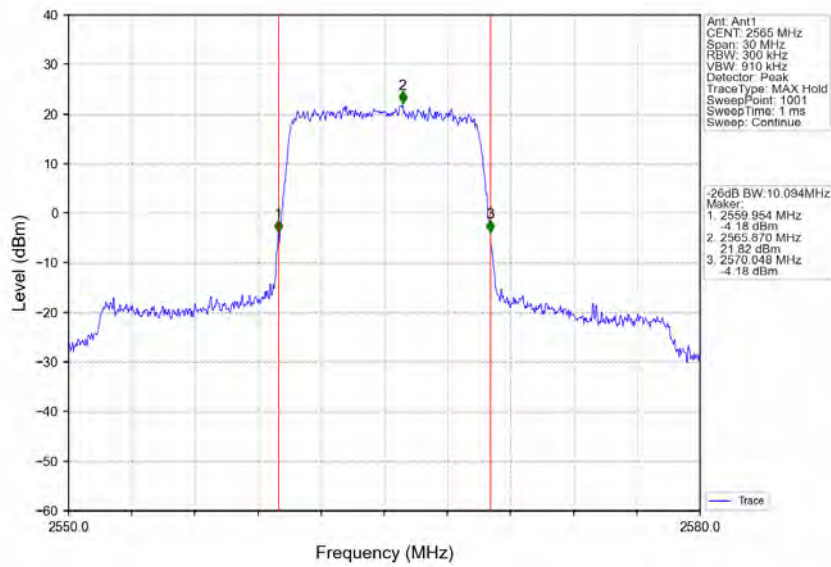




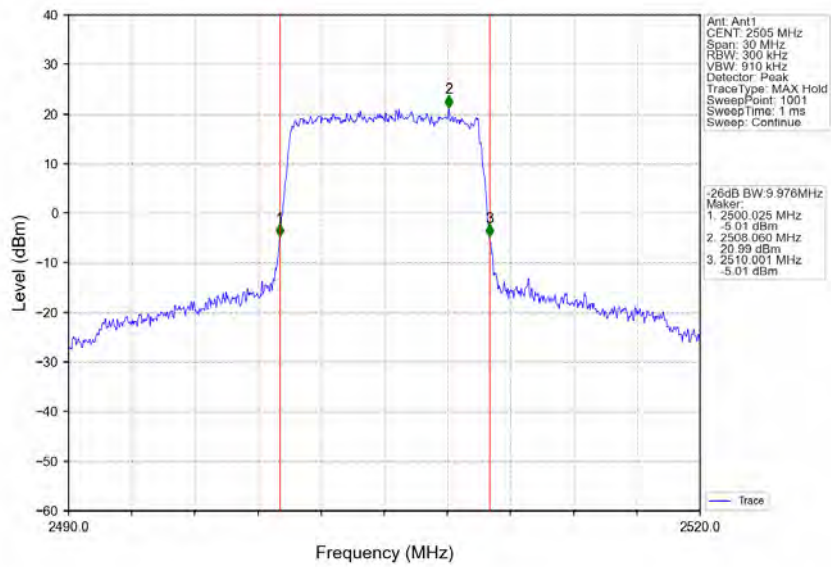
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_50\_0\_NTNV



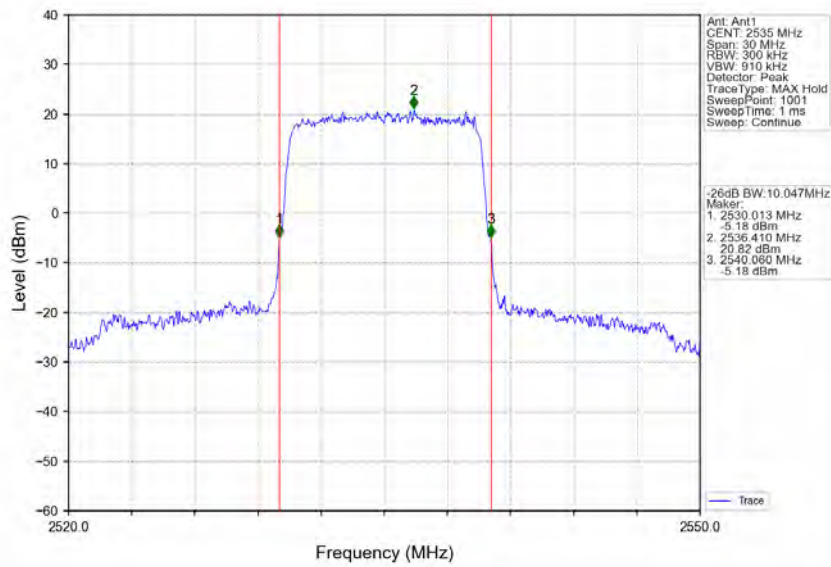
Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV

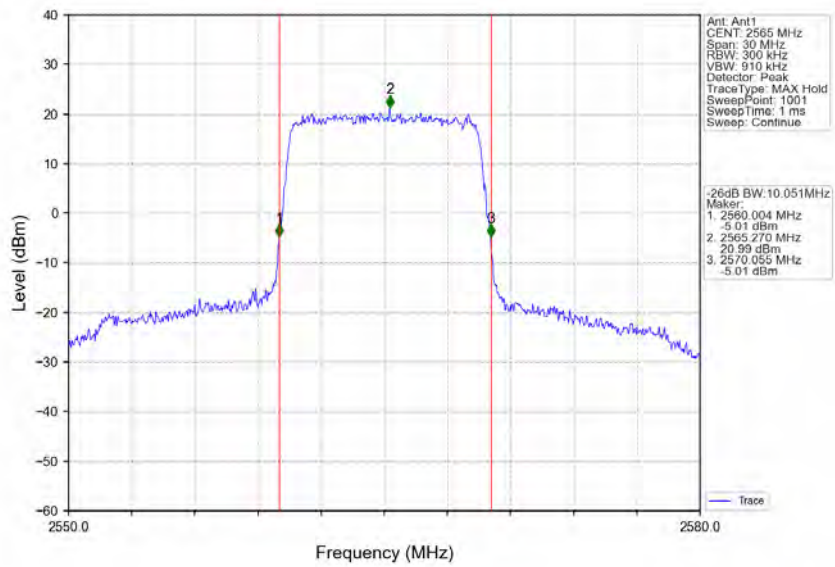


Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV

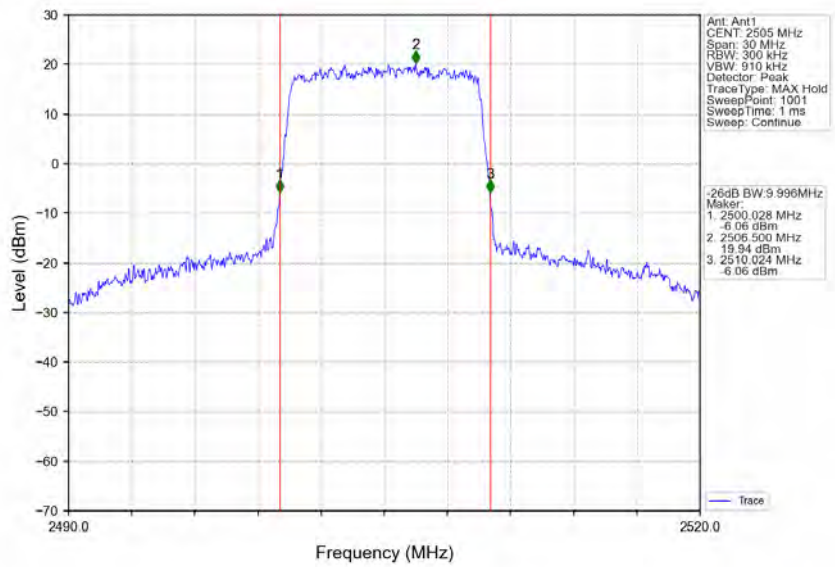




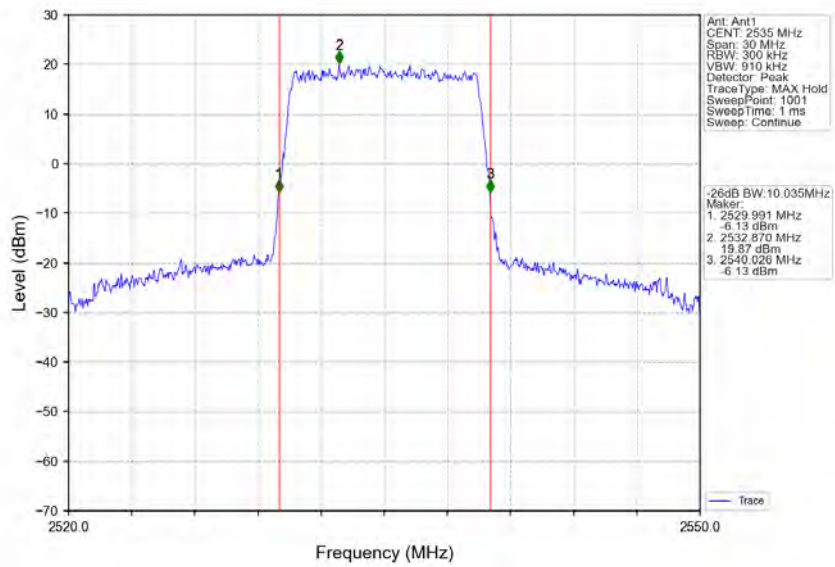
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



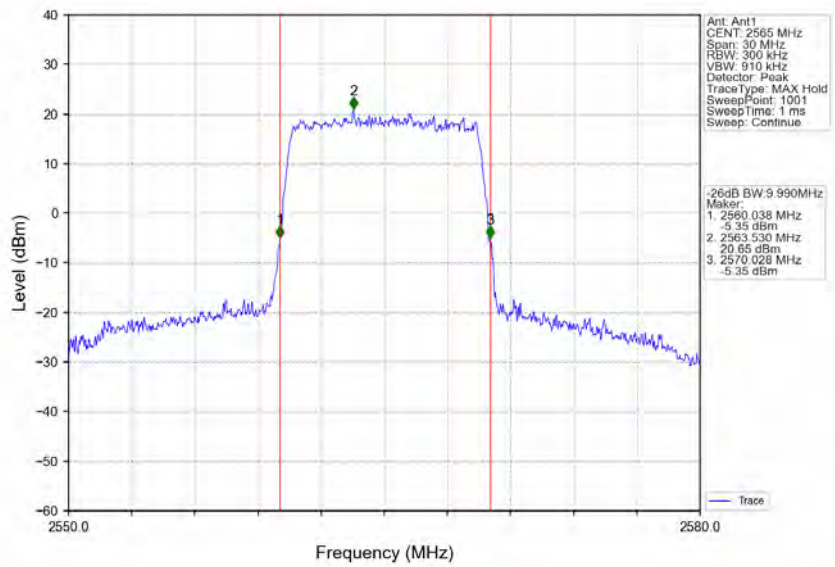
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



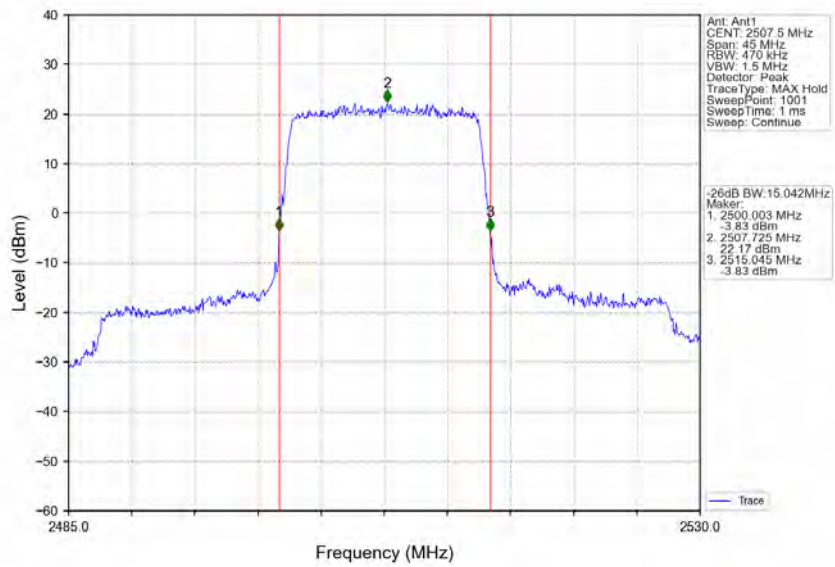
Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



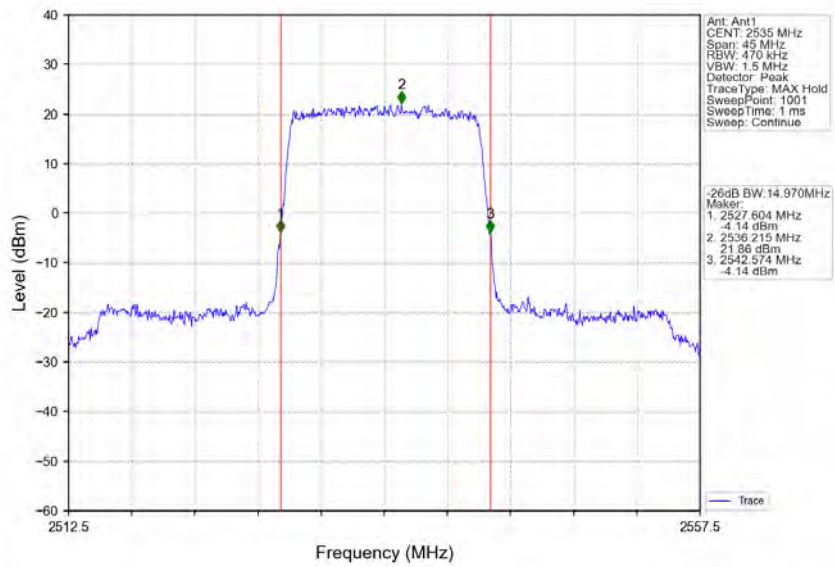
Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



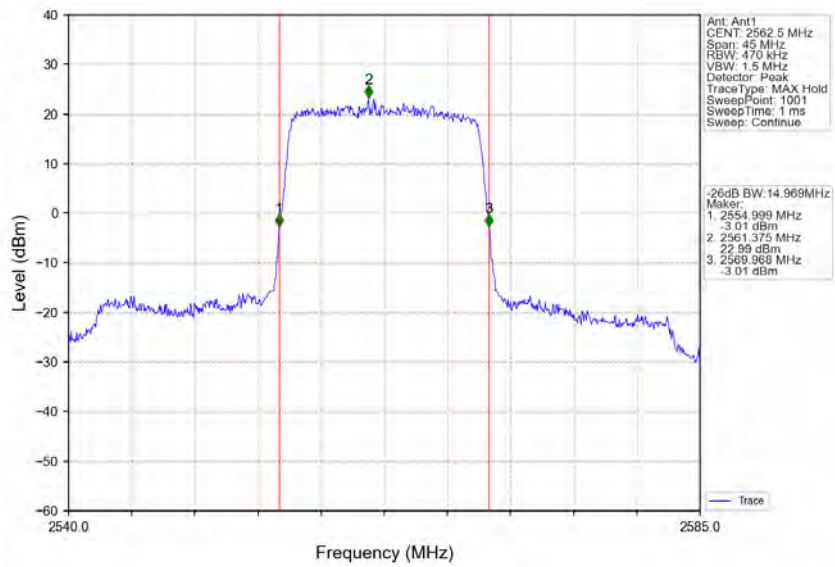
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



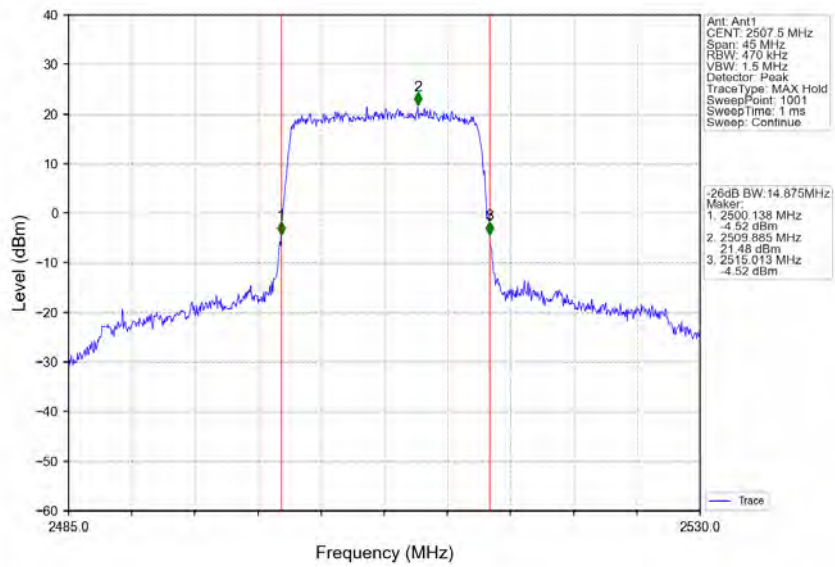
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_75\_0\_NTNV



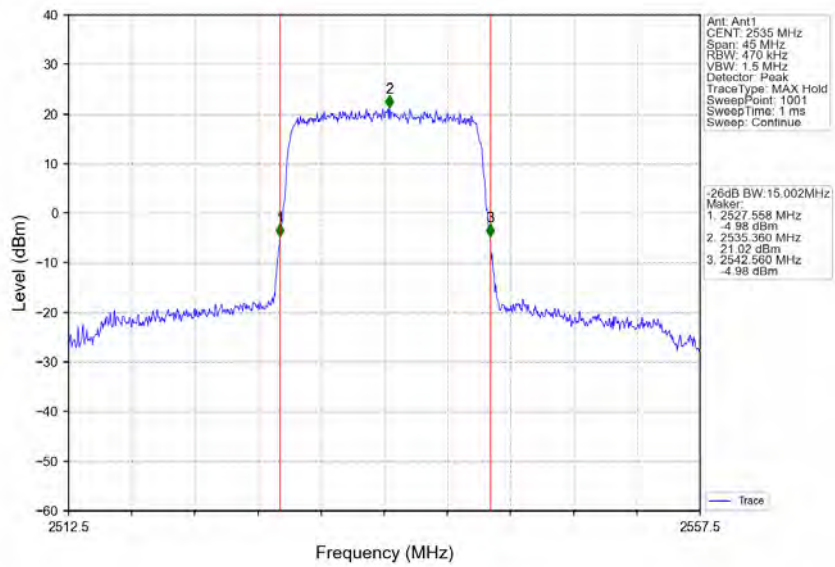
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



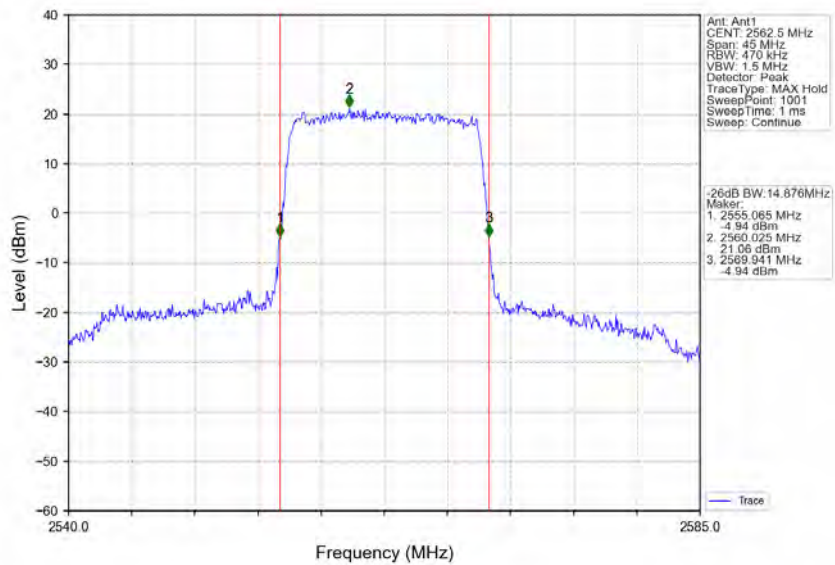
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



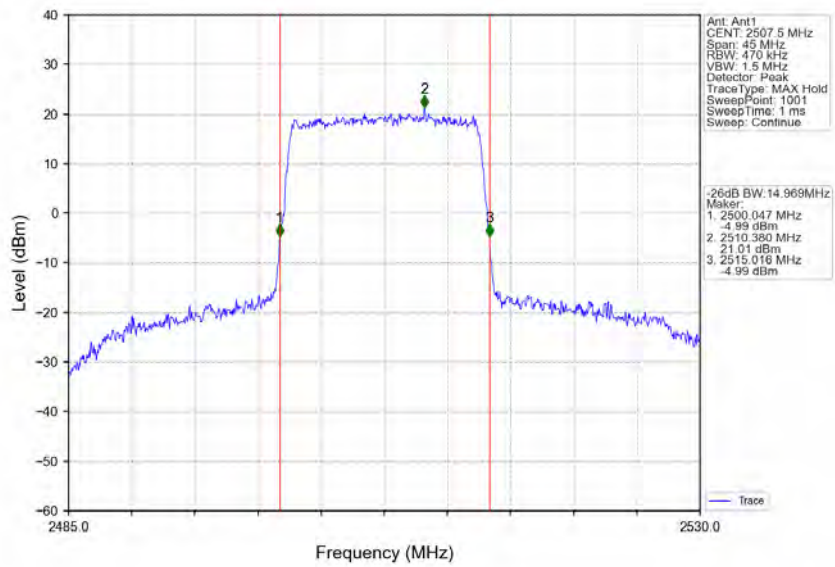
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



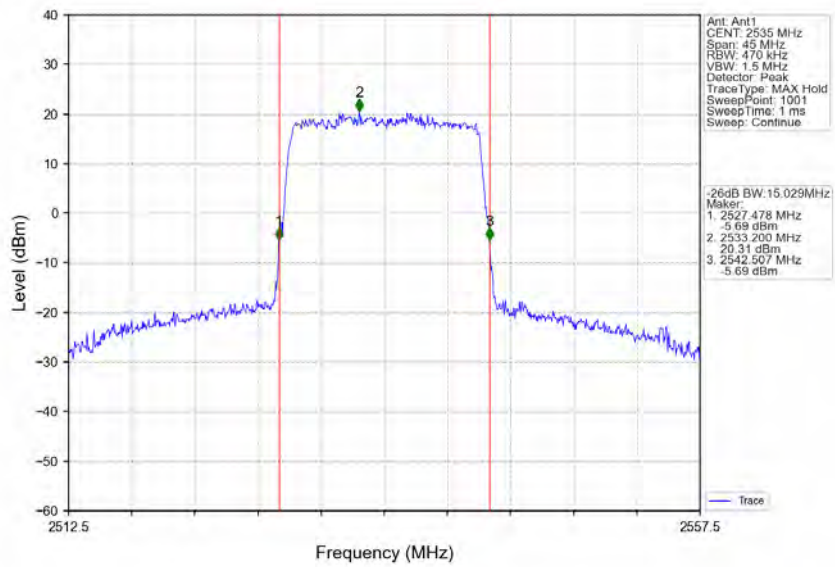
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV

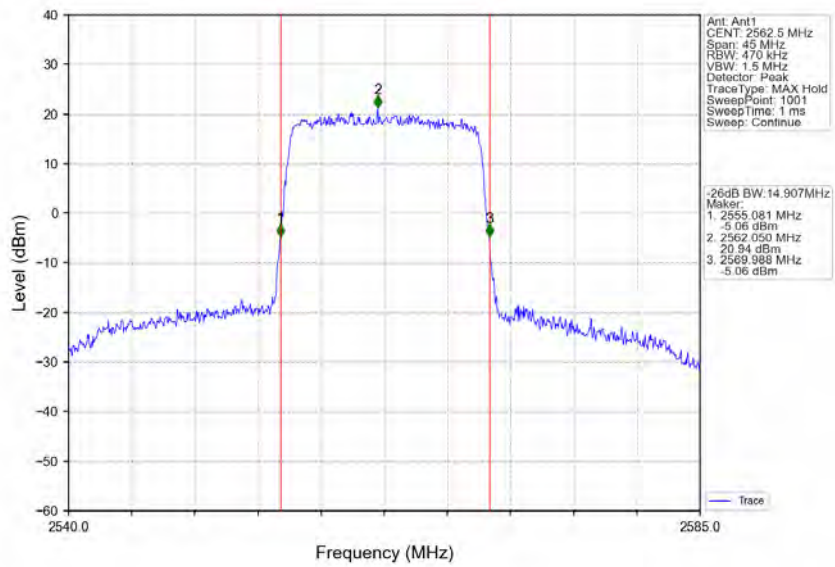


Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV

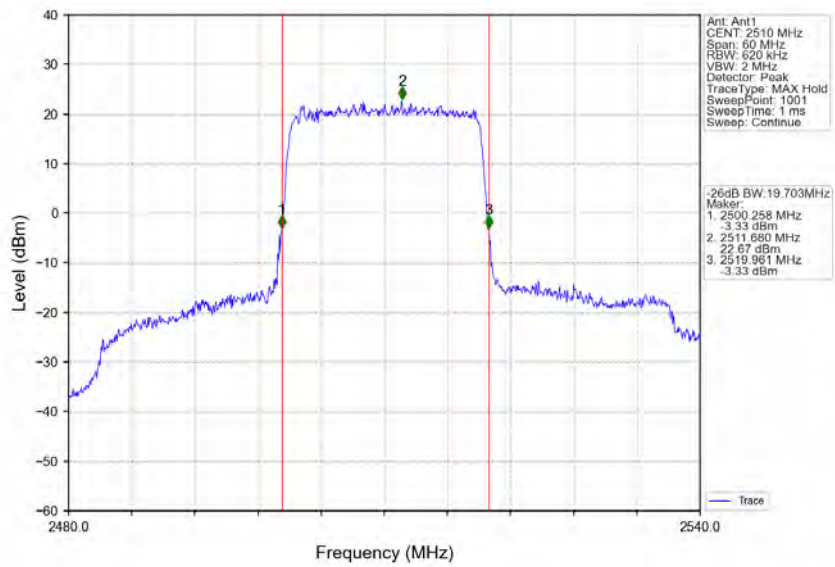




Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV

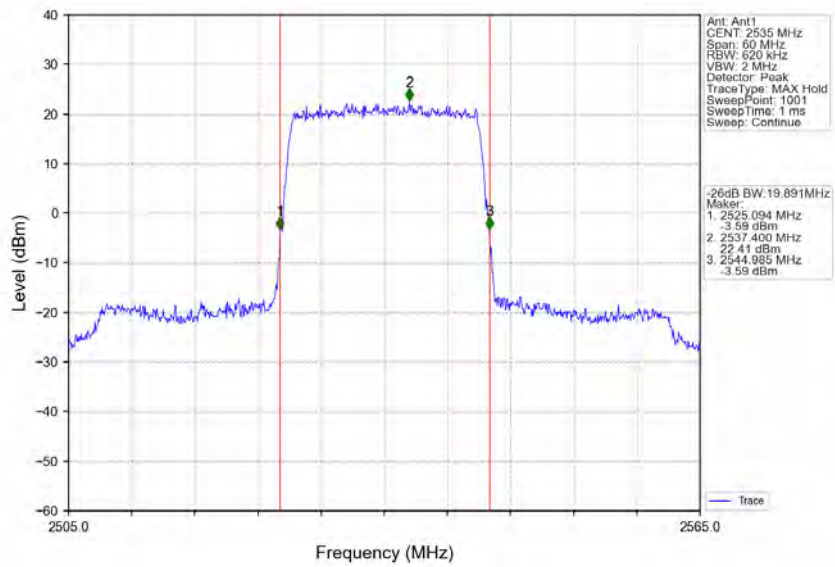


Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV

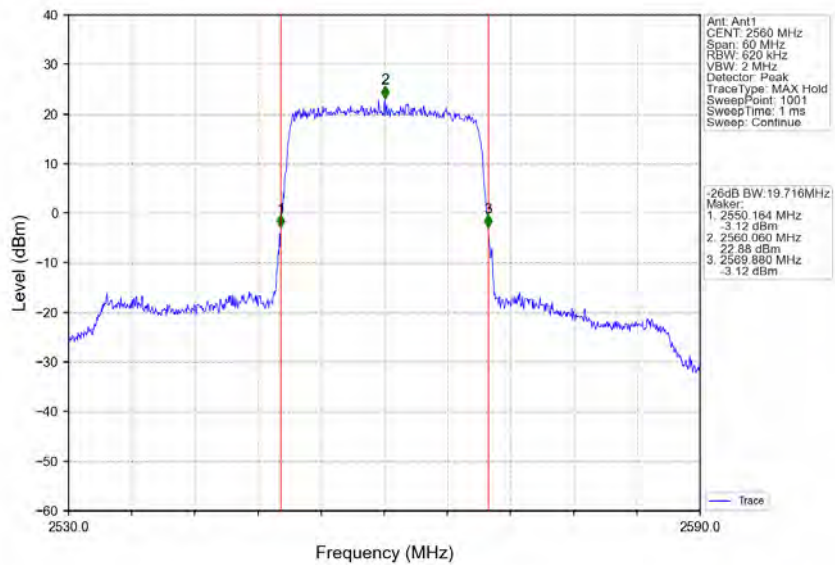




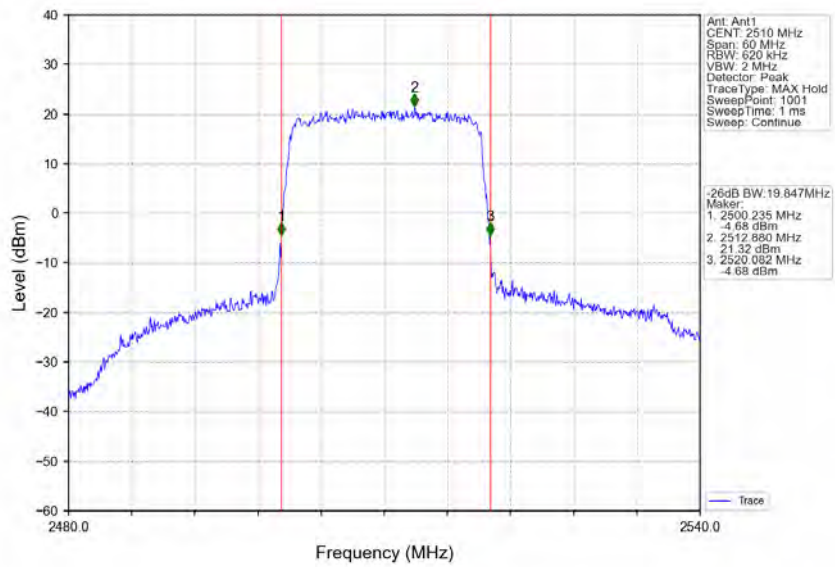
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_100\_0\_NTNV



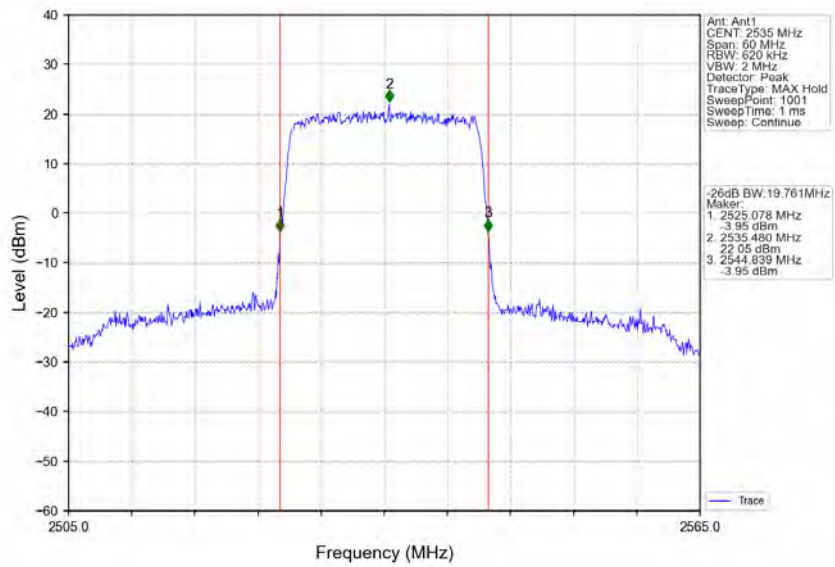
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



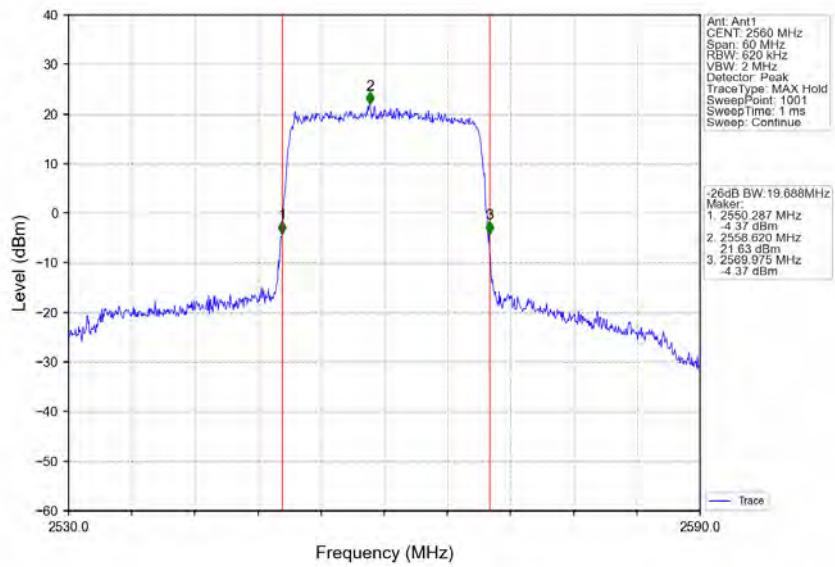
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



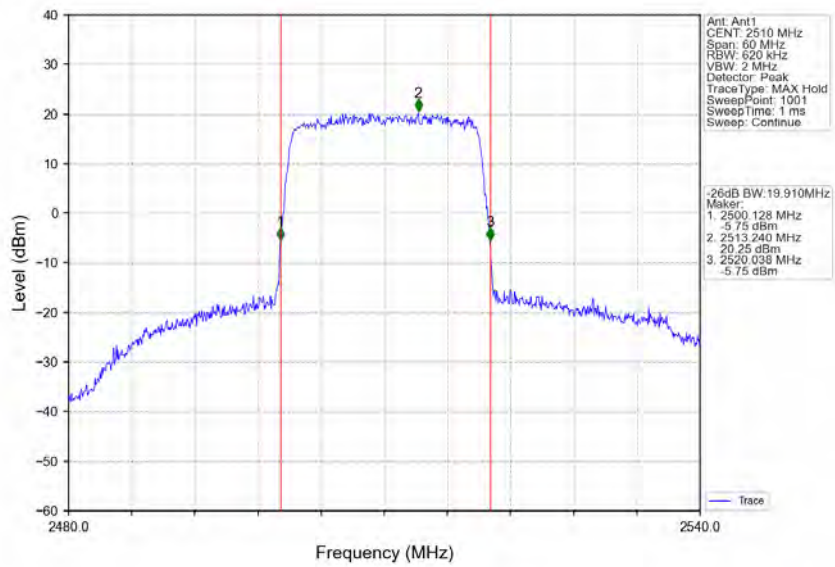
Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV



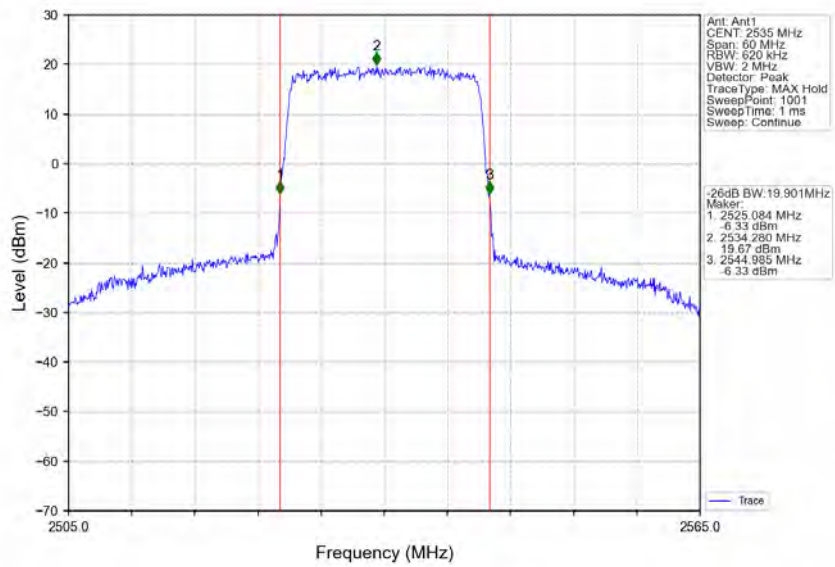
Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



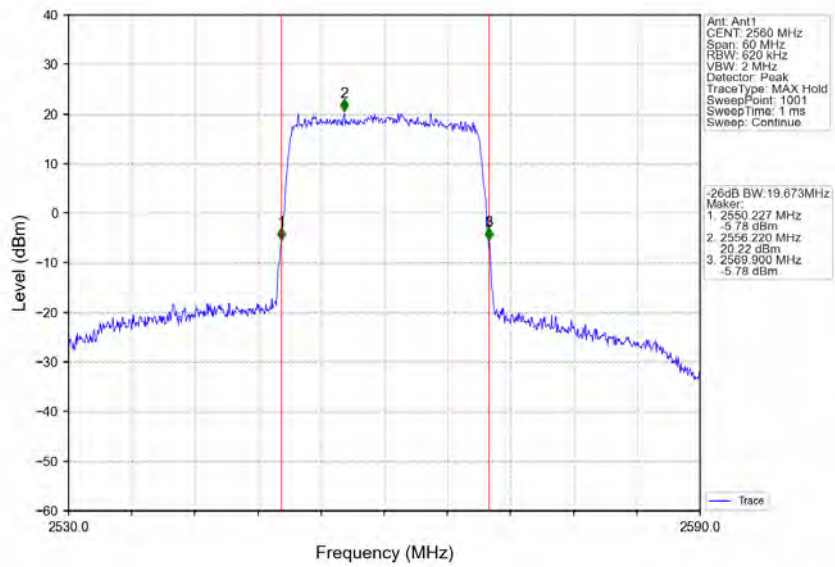
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



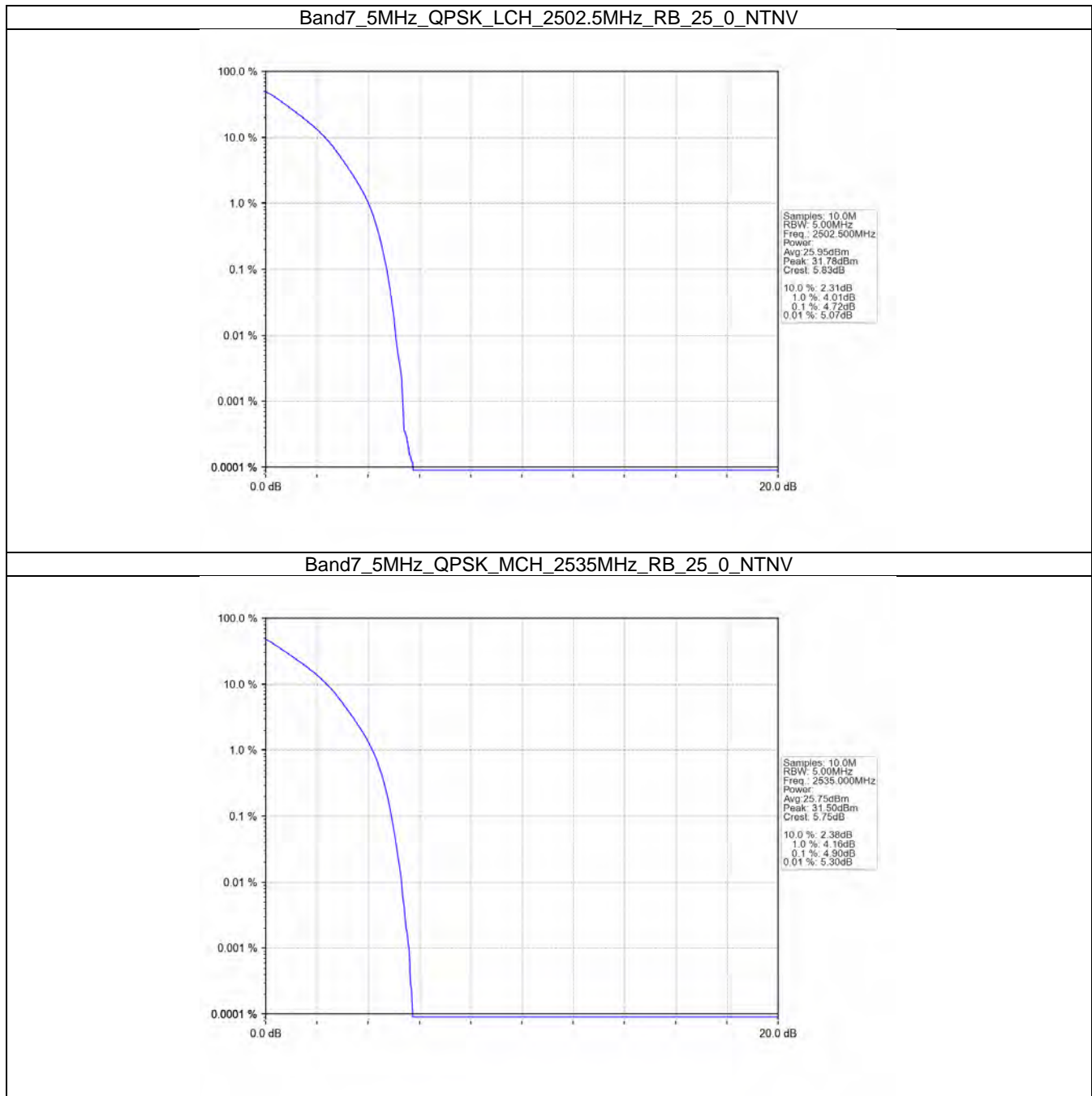
#### 4. Peak-Average Ratio

##### 4.1 B7\_5MHz

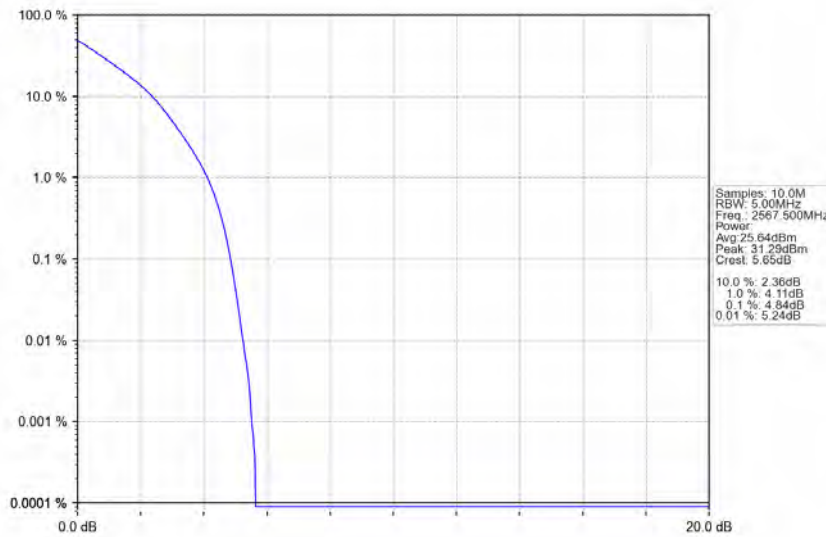
##### 4.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	4.72	<=13	Pass
	2535	25	0	4.90	<=13	Pass
	2567.5	25	0	4.84	<=13	Pass
16QAM	2502.5	25	0	5.57	<=13	Pass
	2535	25	0	5.77	<=13	Pass
	2567.5	25	0	5.64	<=13	Pass
64QAM	2502.5	25	0	6.12	<=13	Pass
	2535	25	0	6.36	<=13	Pass
	2567.5	25	0	6.19	<=13	Pass

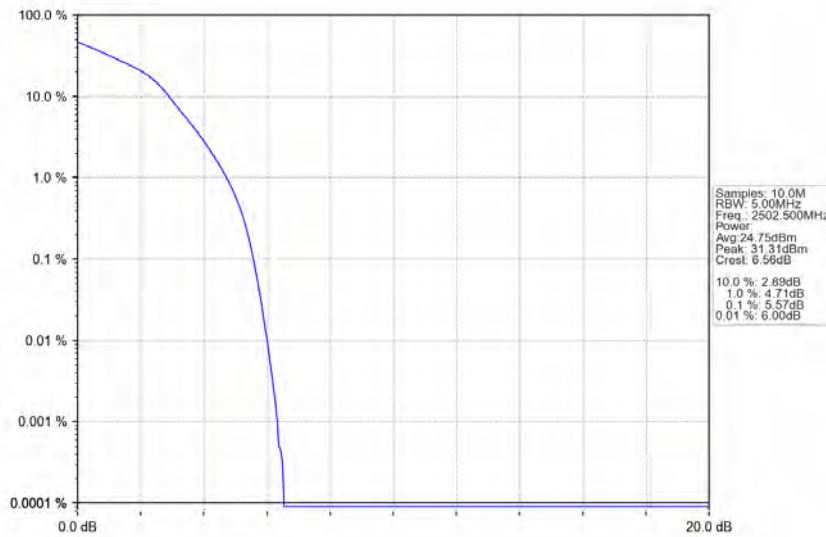
4.1.2 Test Graph



Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV

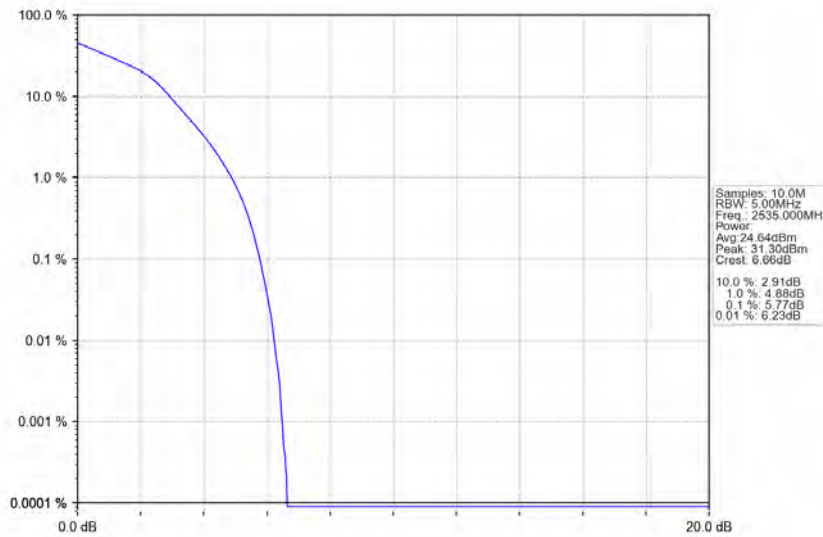


Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV

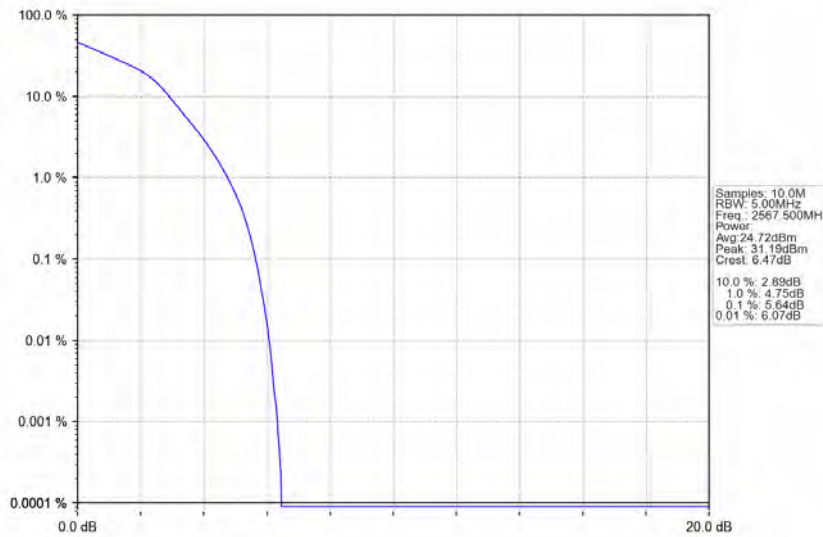




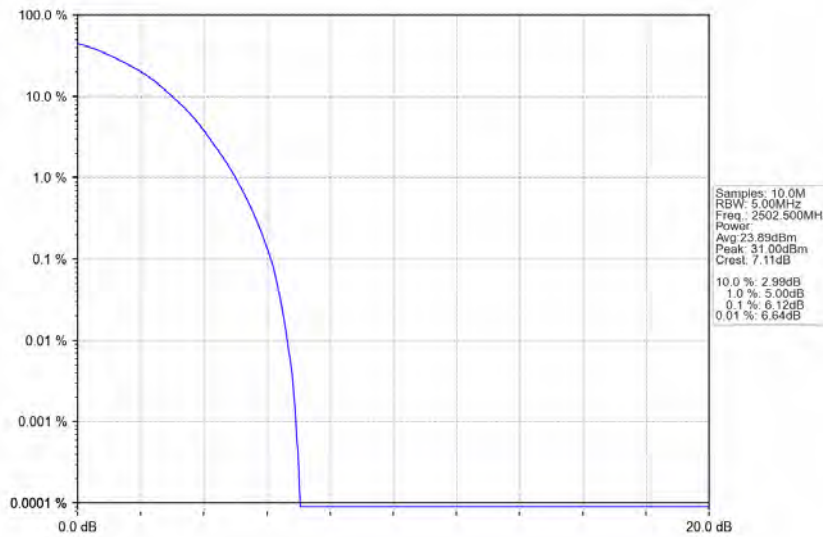
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



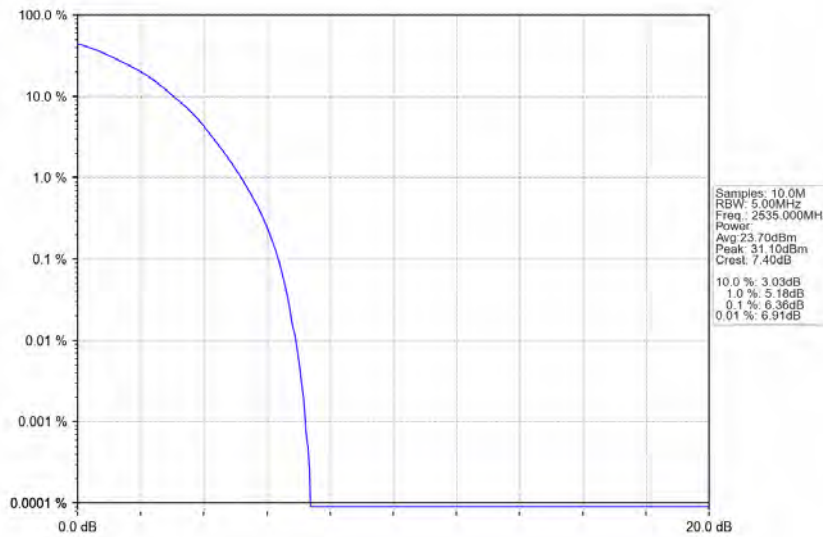
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



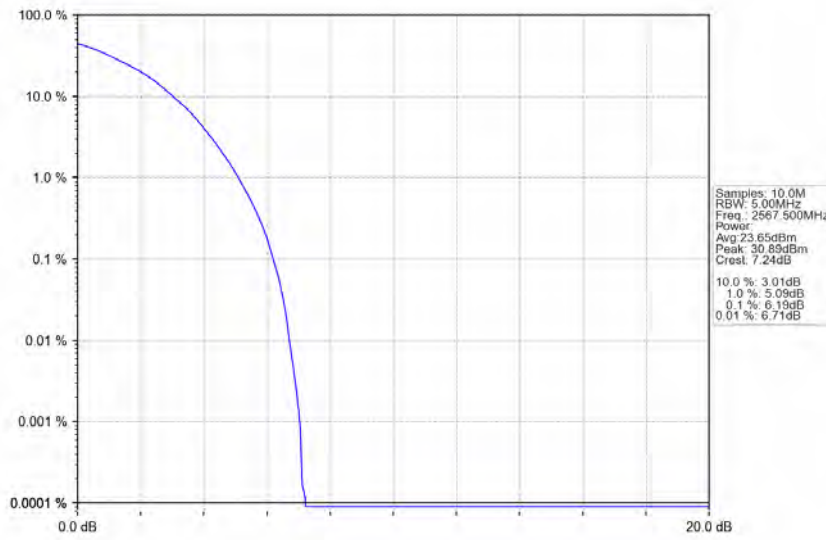
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV

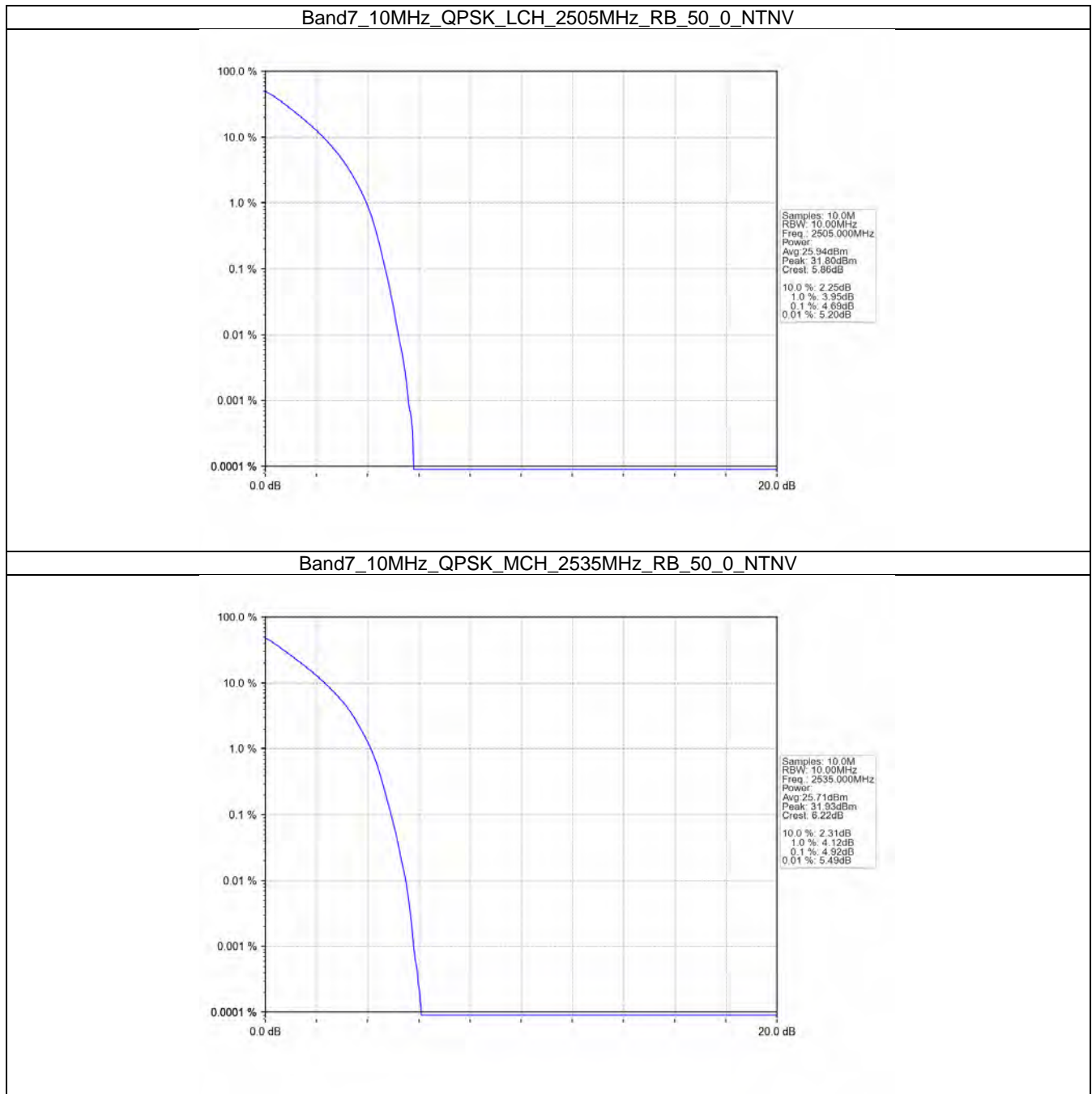


4.2 B7\_10MHz

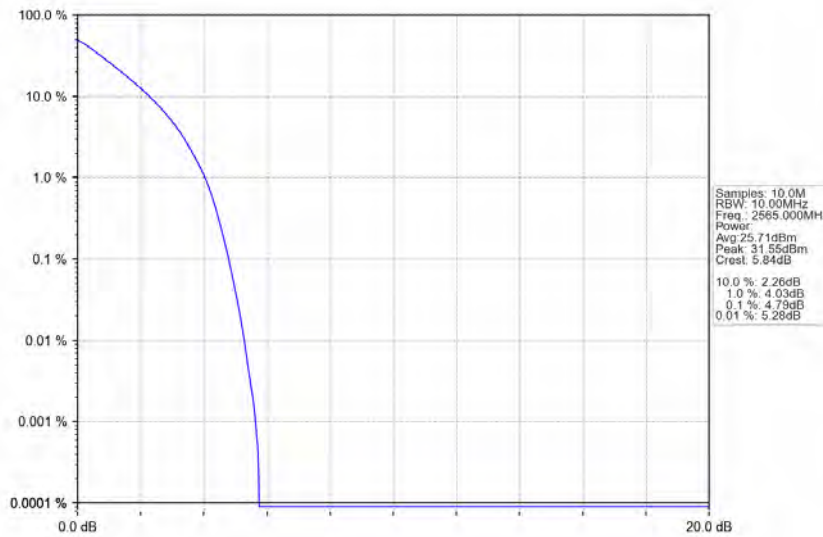
4.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	4.69	<=13	Pass
	2535	50	0	4.92	<=13	Pass
	2565	50	0	4.79	<=13	Pass
16QAM	2505	50	0	5.55	<=13	Pass
	2535	50	0	5.79	<=13	Pass
	2565	50	0	5.67	<=13	Pass
64QAM	2505	50	0	6.03	<=13	Pass
	2535	50	0	6.36	<=13	Pass
	2565	50	0	6.13	<=13	Pass

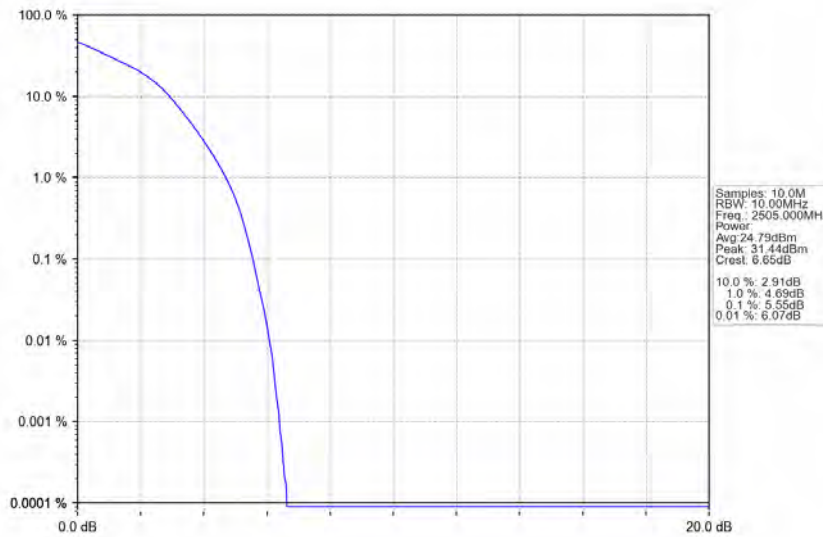
4.2.2 Test Graph



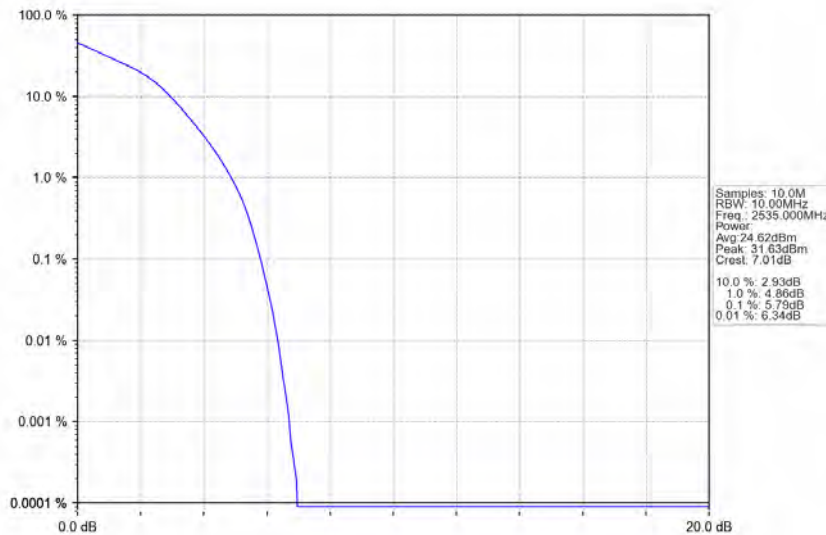
Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



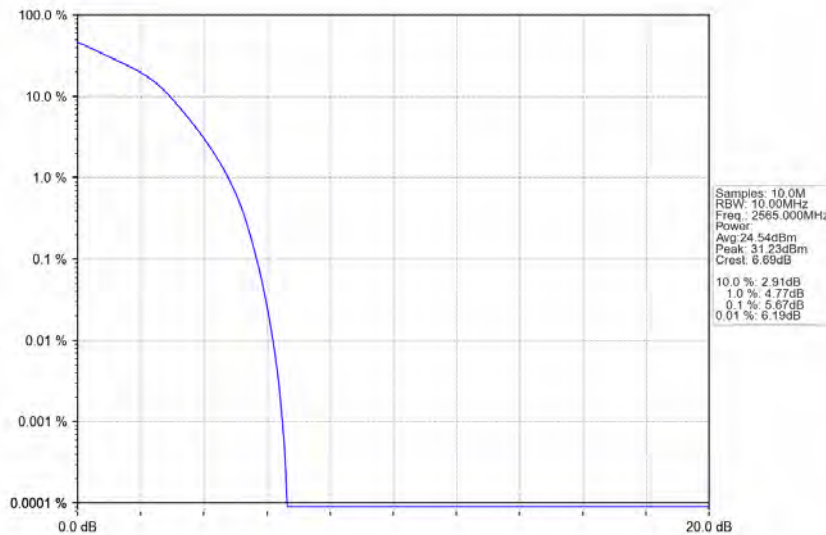
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV

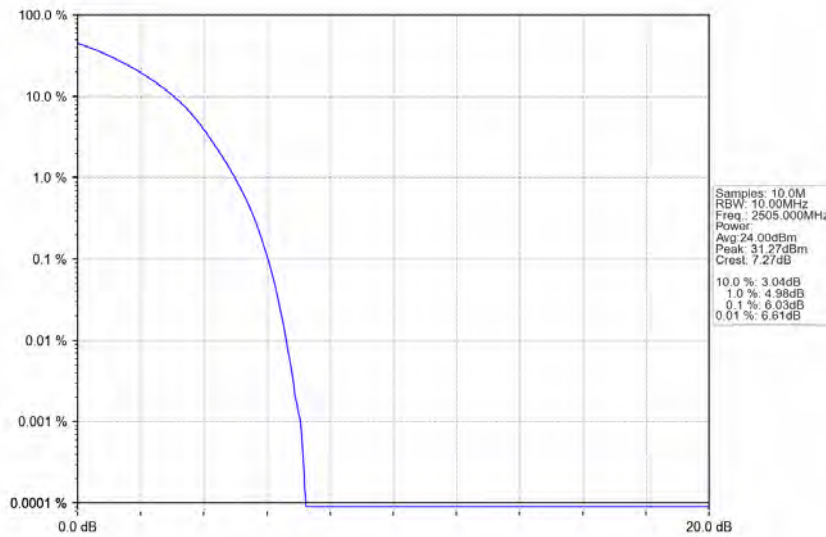


Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV

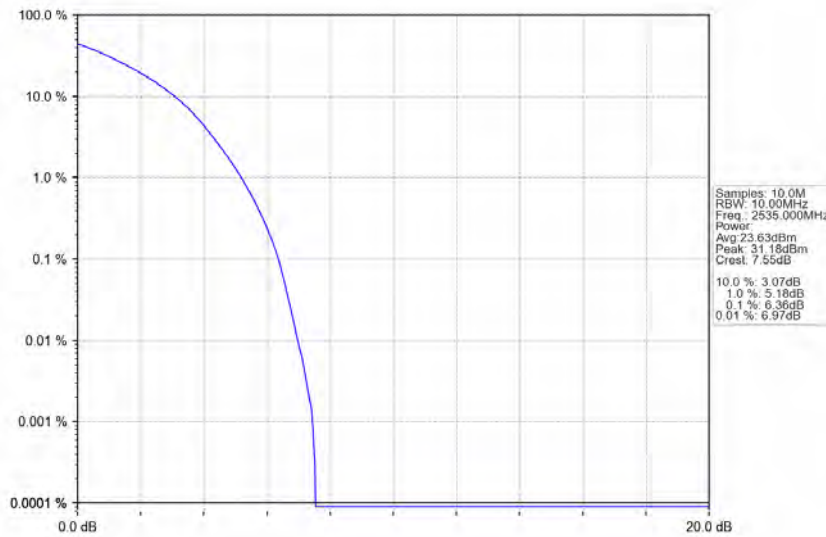




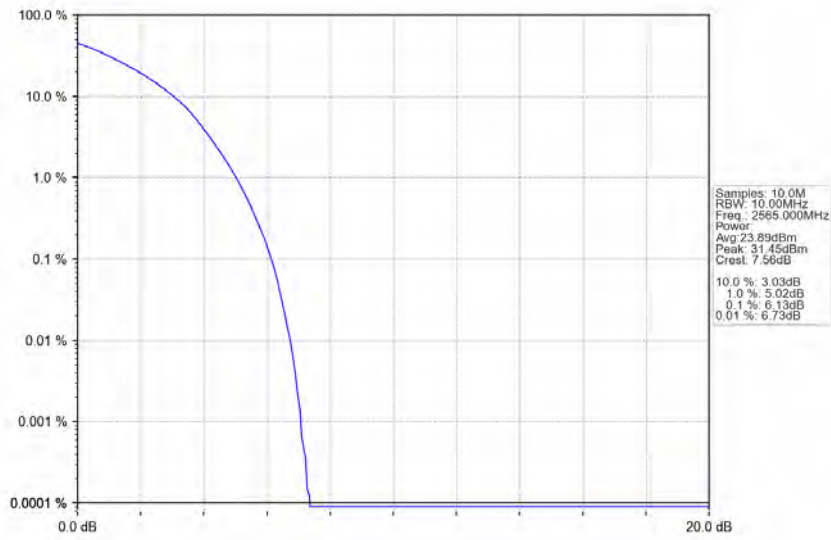
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_50\_0\_NTV



Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_50\_0\_NTV



Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_50\_0\_NTV

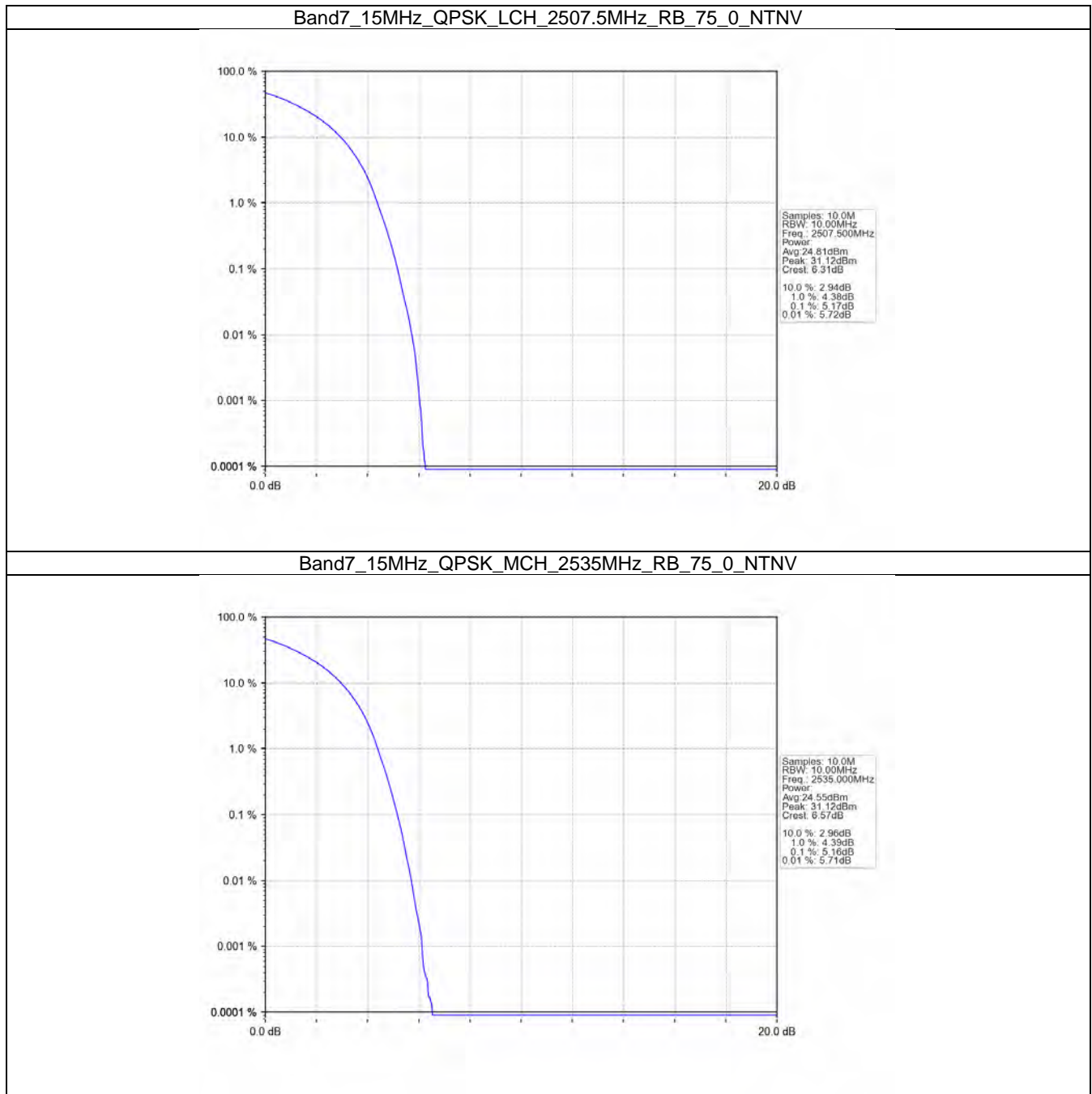


4.3 B7\_15MHz

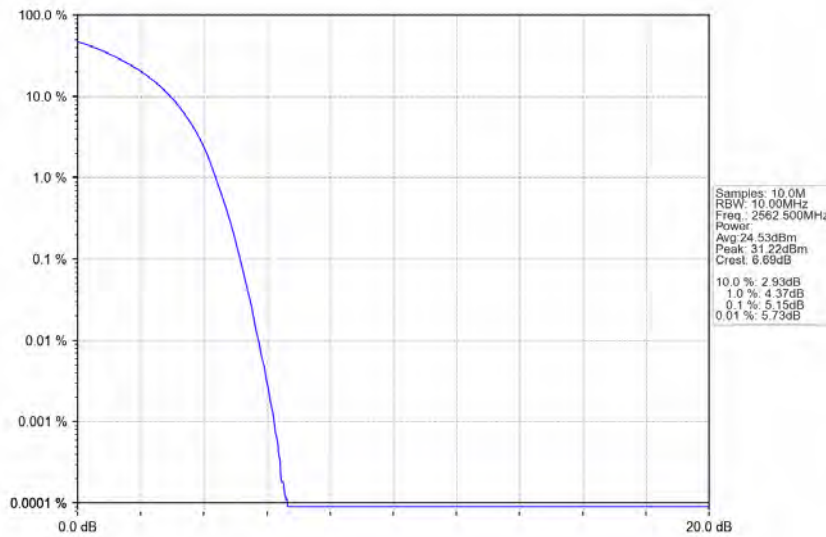
4.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.17	<=13	Pass
	2535	75	0	5.16	<=13	Pass
	2562.5	75	0	5.15	<=13	Pass
16QAM	2507.5	75	0	6.19	<=13	Pass
	2535	75	0	6.28	<=13	Pass
	2562.5	75	0	6.27	<=13	Pass
64QAM	2507.5	75	0	6.47	<=13	Pass
	2535	75	0	6.59	<=13	Pass
	2562.5	75	0	6.51	<=13	Pass

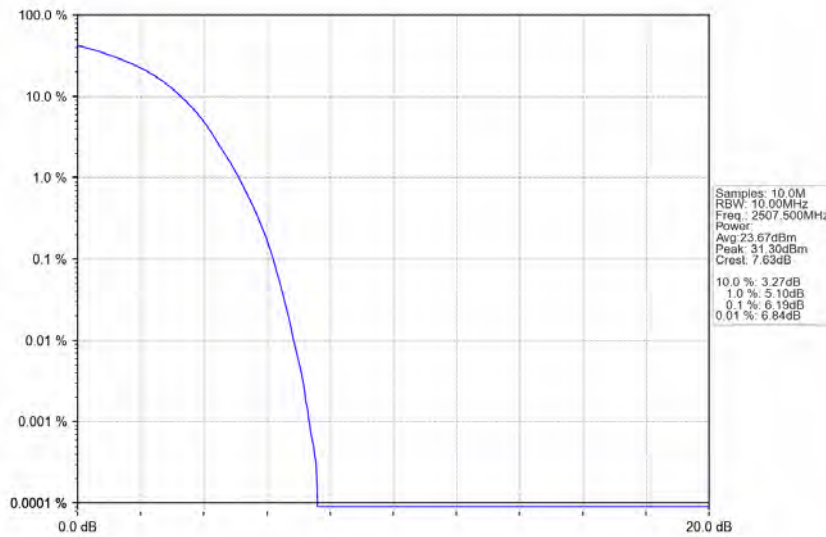
4.3.2 Test Graph



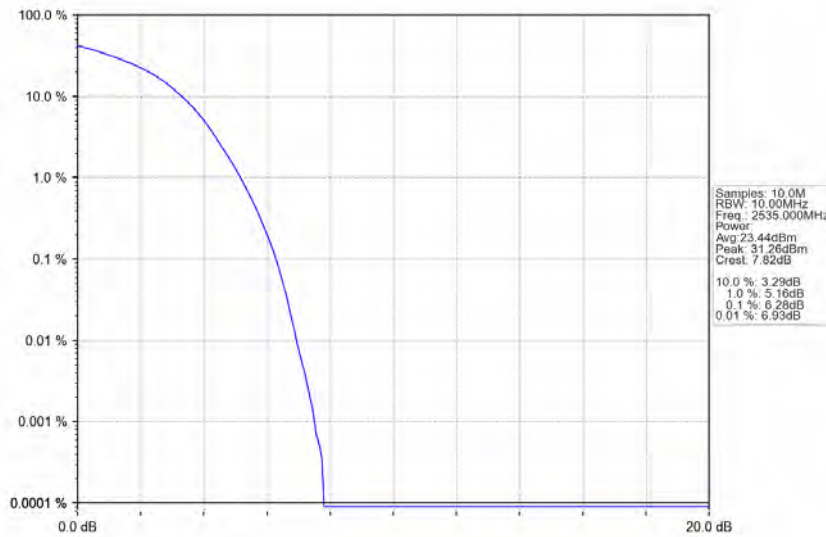
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



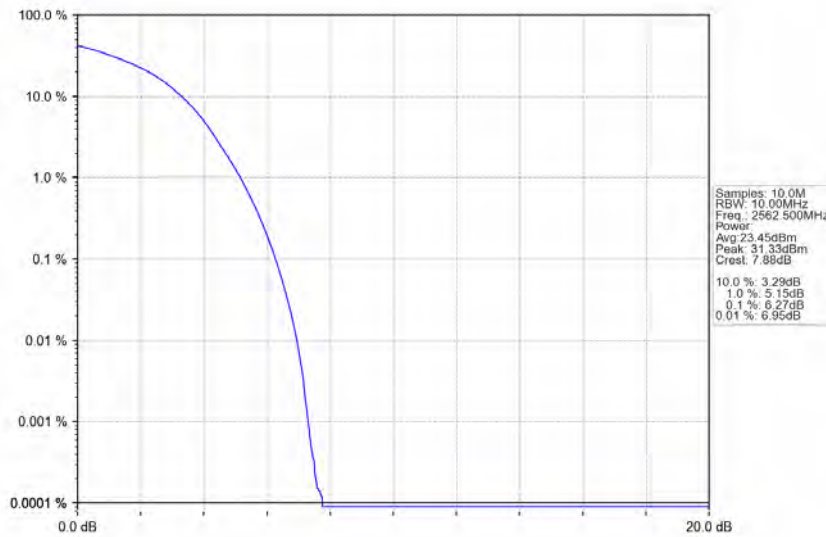
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV

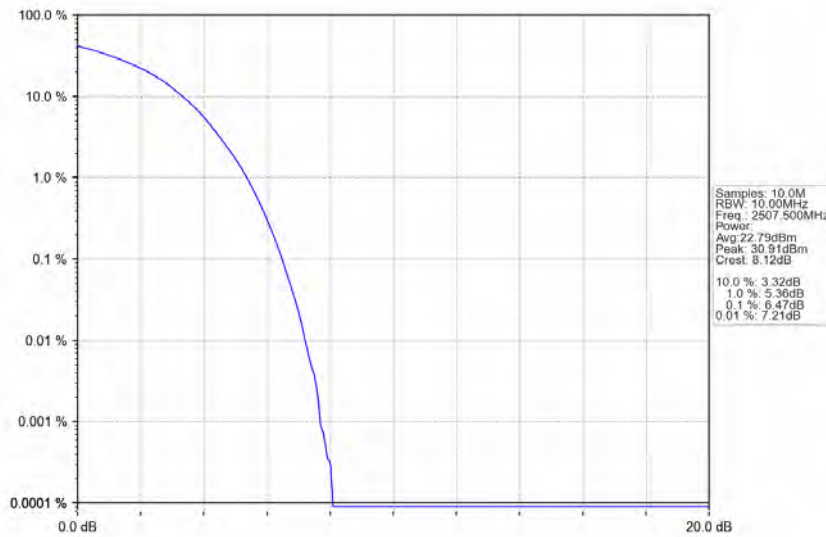


Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV

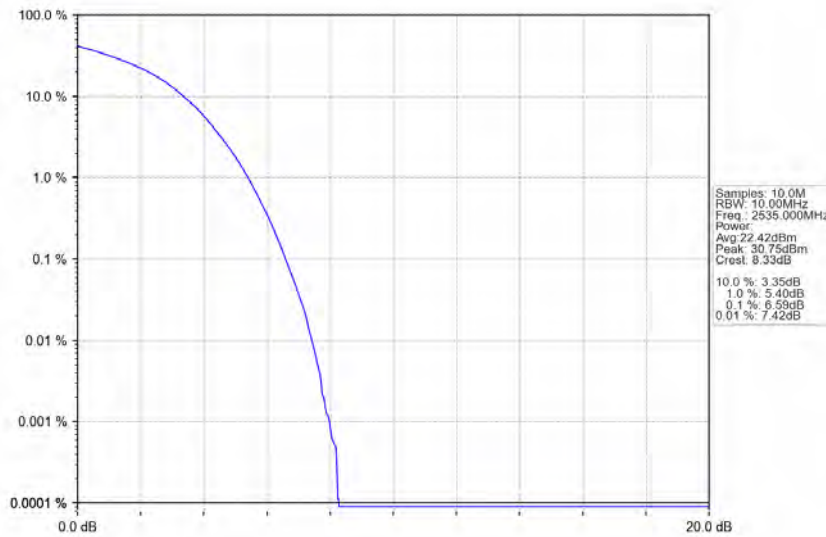




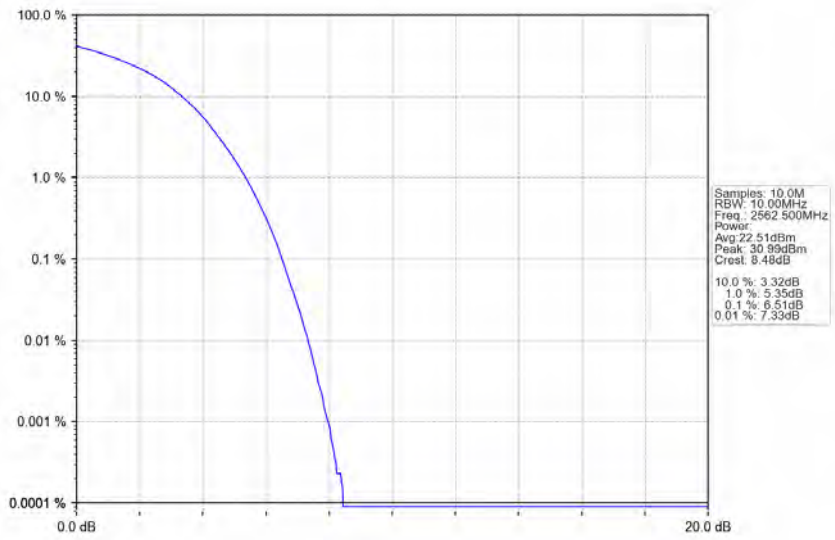
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV

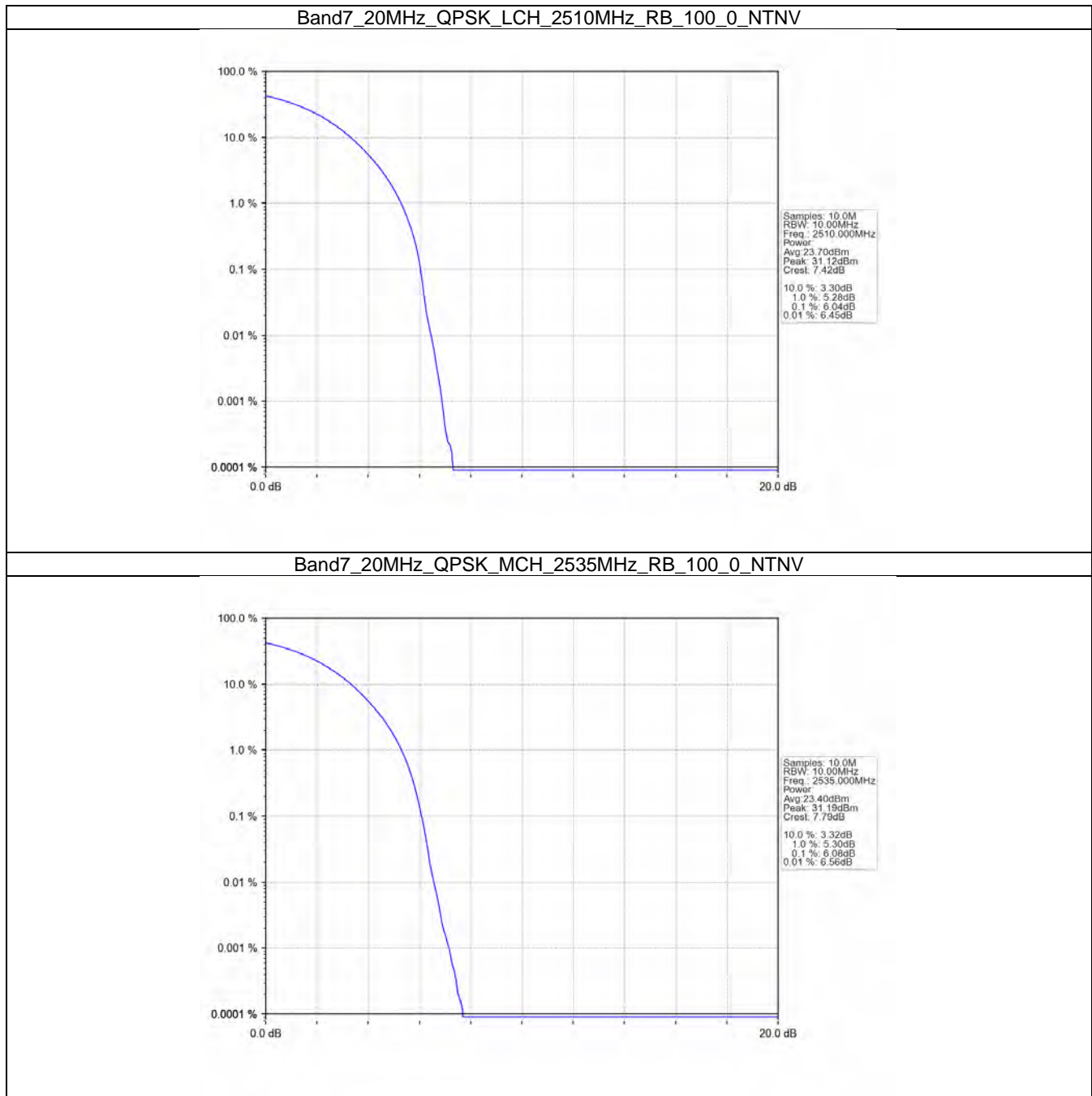


4.4 B7\_20MHz

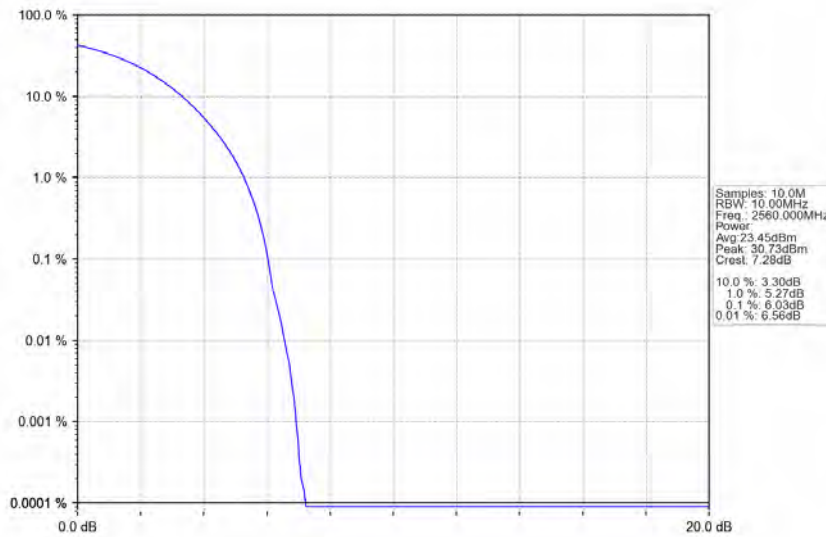
4.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.04	<=13	Pass
	2535	100	0	6.08	<=13	Pass
	2560	100	0	6.03	<=13	Pass
16QAM	2510	100	0	6.78	<=13	Pass
	2535	100	0	6.83	<=13	Pass
	2560	100	0	6.77	<=13	Pass
64QAM	2510	100	0	6.93	<=13	Pass
	2535	100	0	7.09	<=13	Pass
	2560	100	0	6.98	<=13	Pass

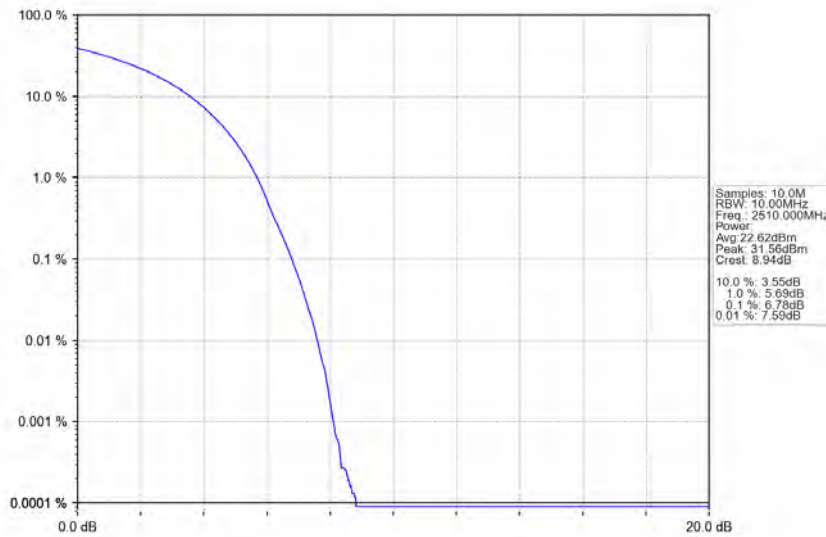
4.4.2 Test Graph



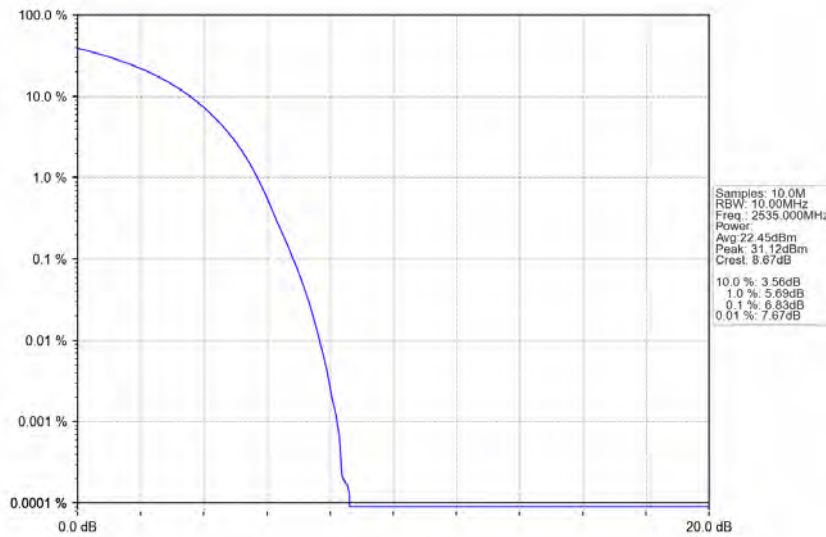
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



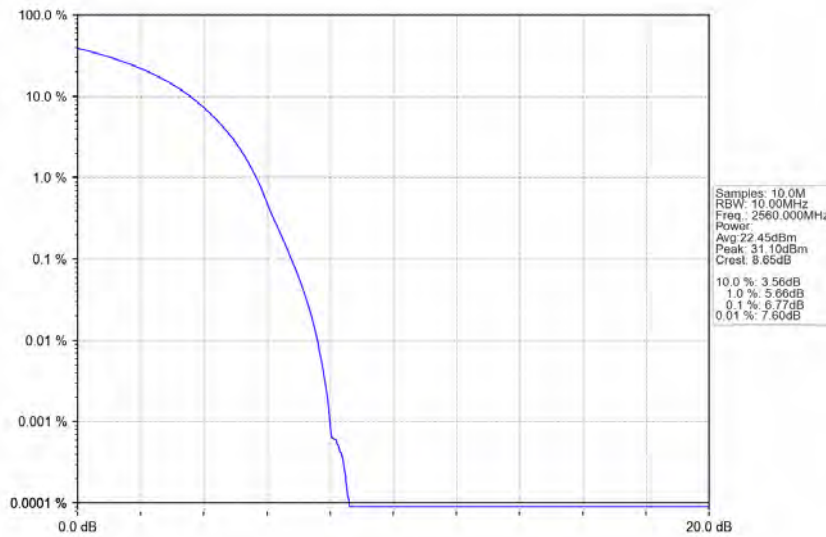
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



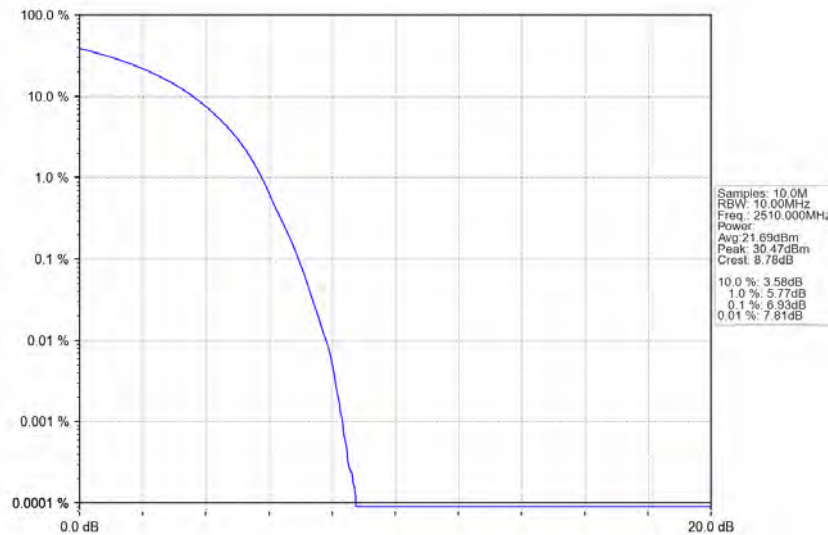
Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV



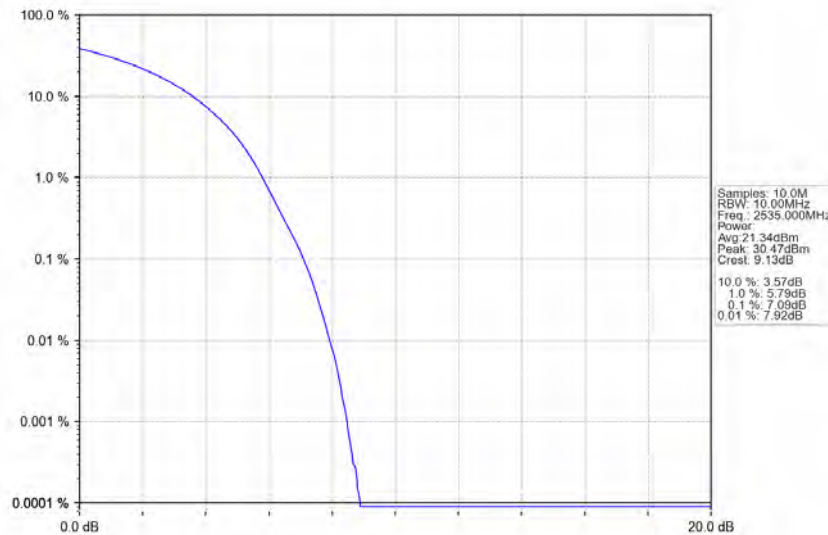
Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV

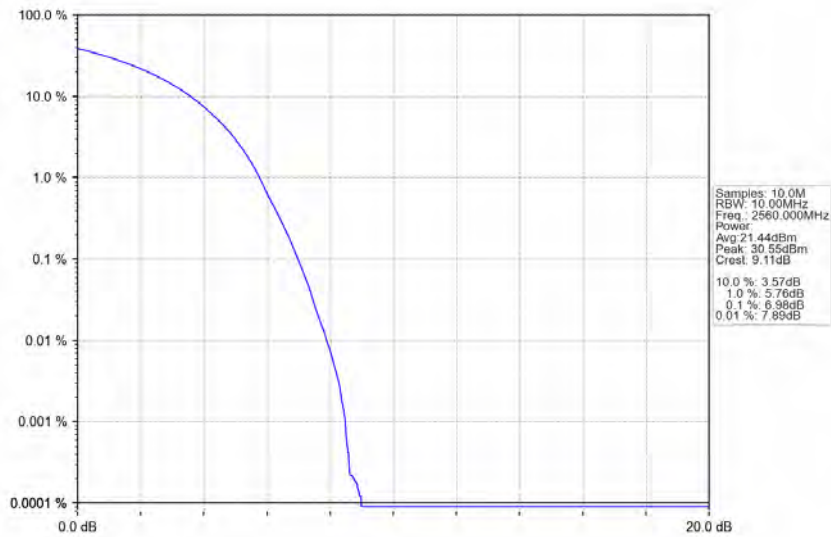


Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV





Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



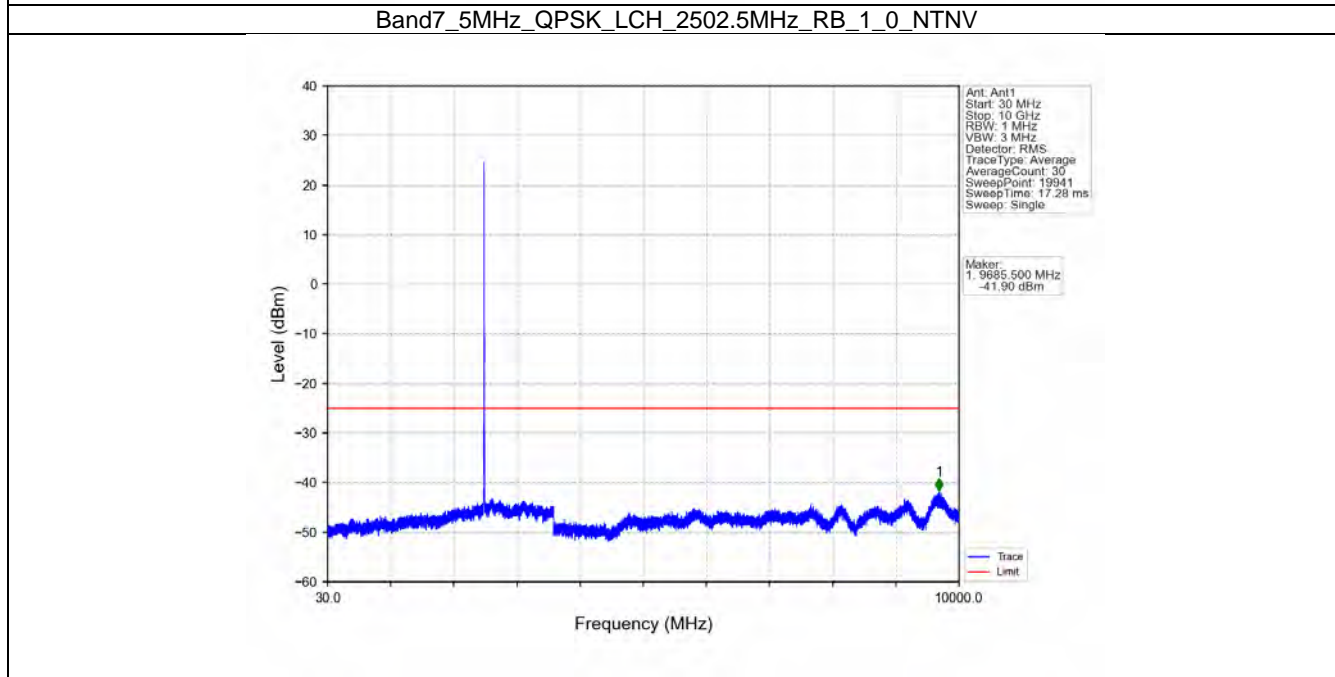
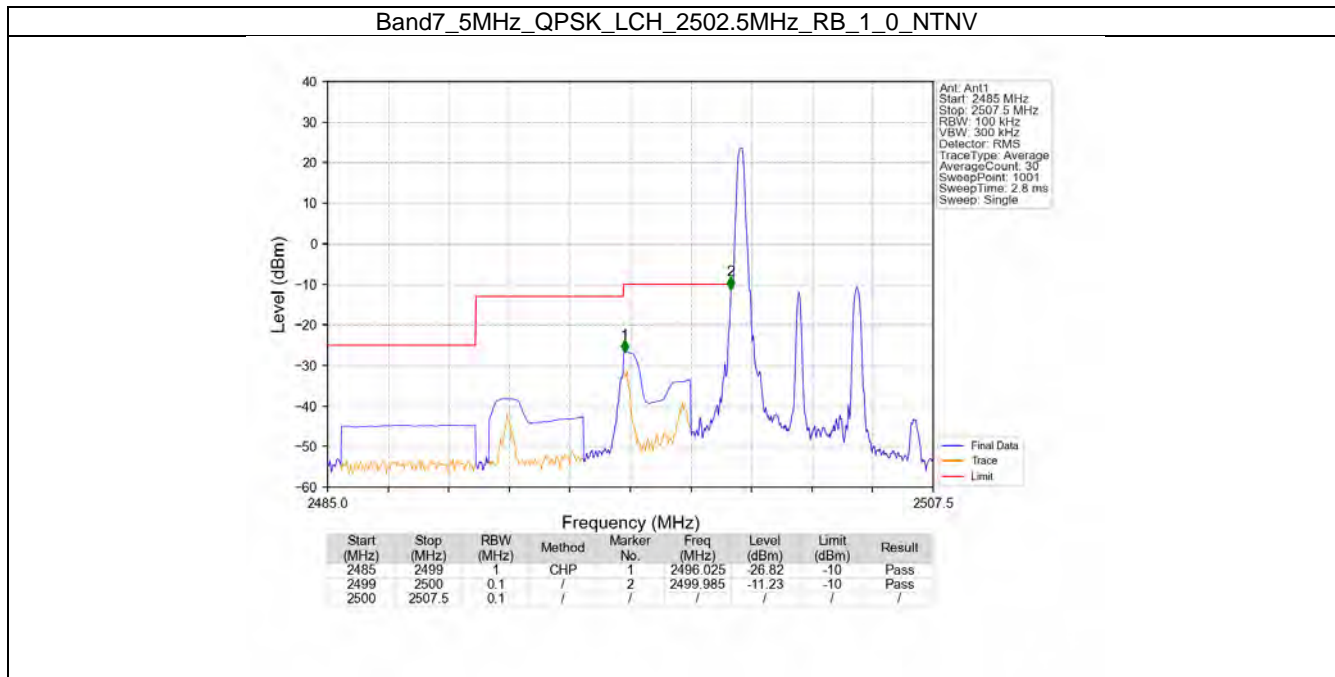
## 5. Spurious Emission

### 5.1 B7\_5MHz

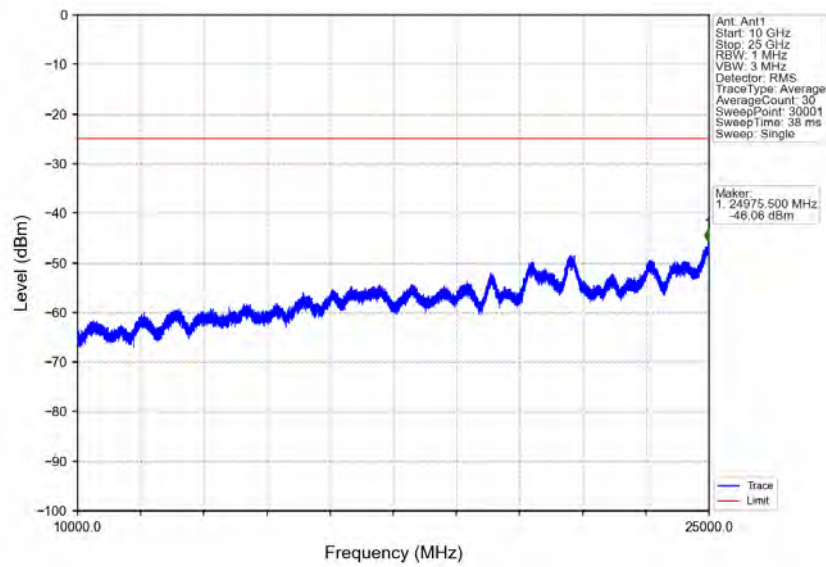
#### 5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

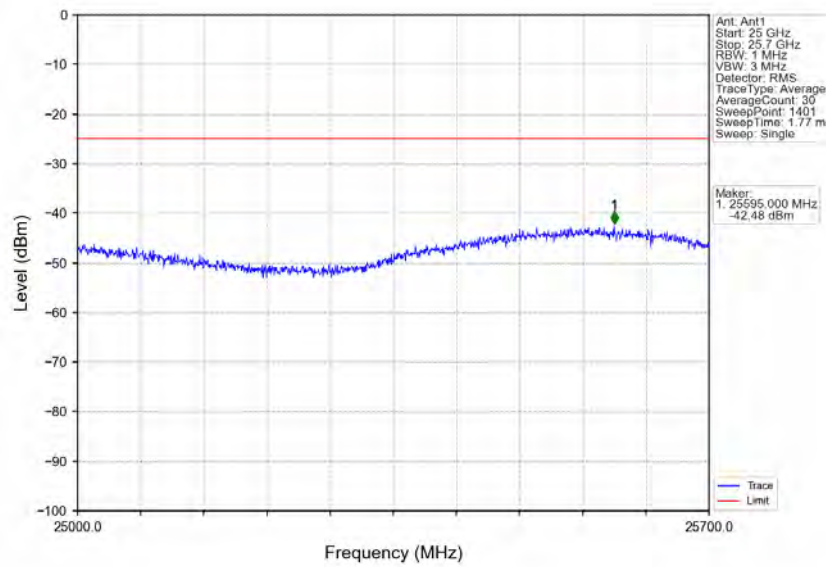
5.1.2 Test Graph



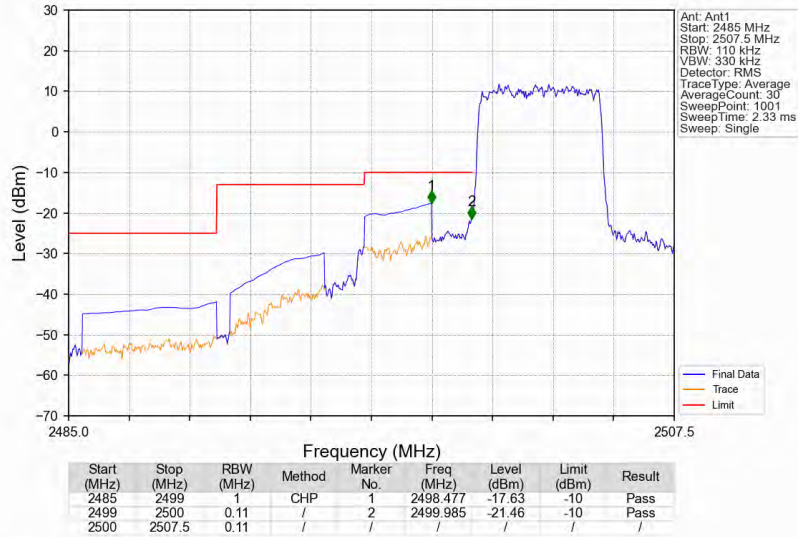
Band7\_5MHz\_QPSK\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



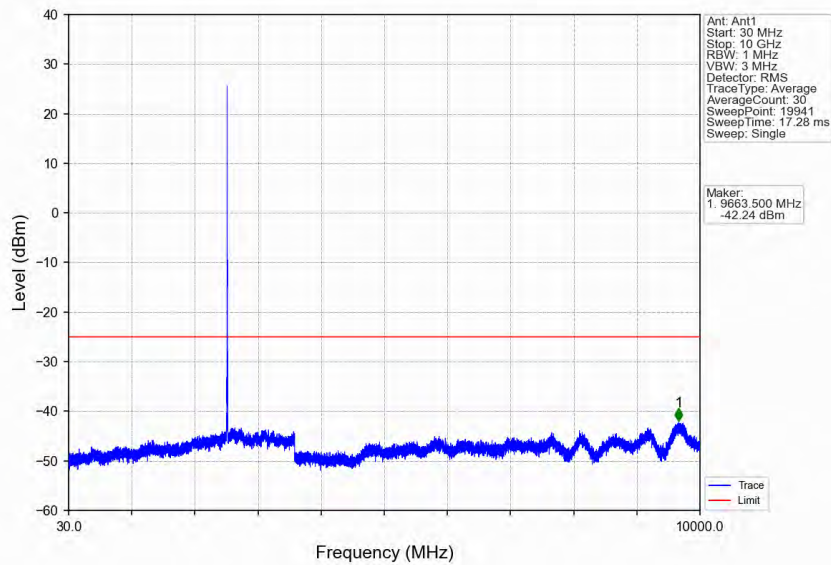
Band7\_5MHz\_QPSK\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



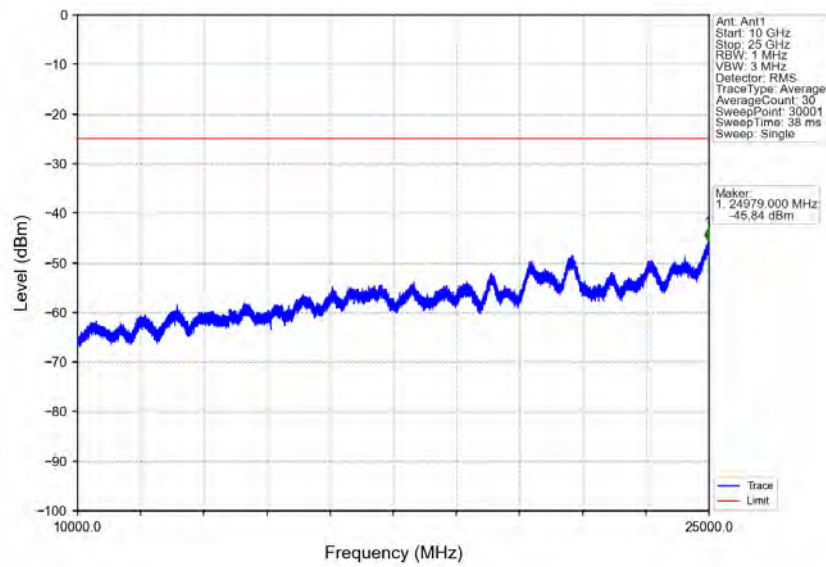
Band7\_5MHz\_QPSK\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



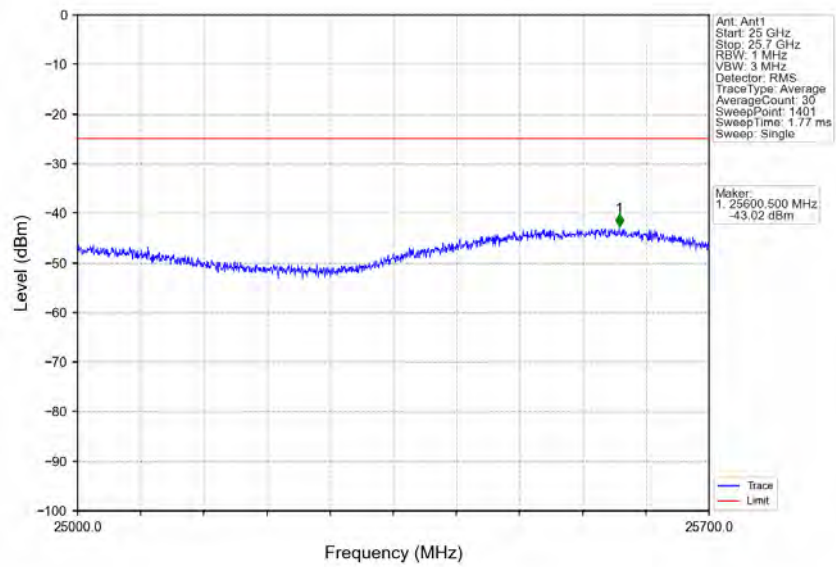
Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



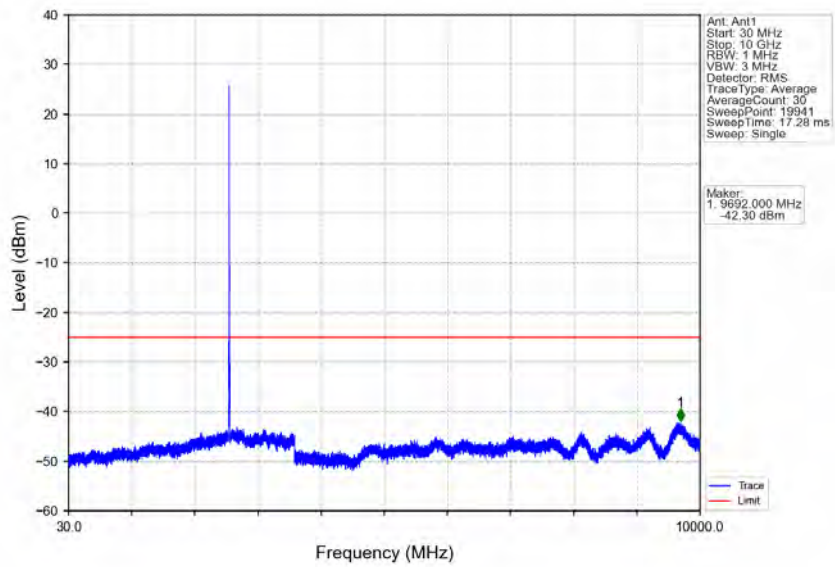
Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



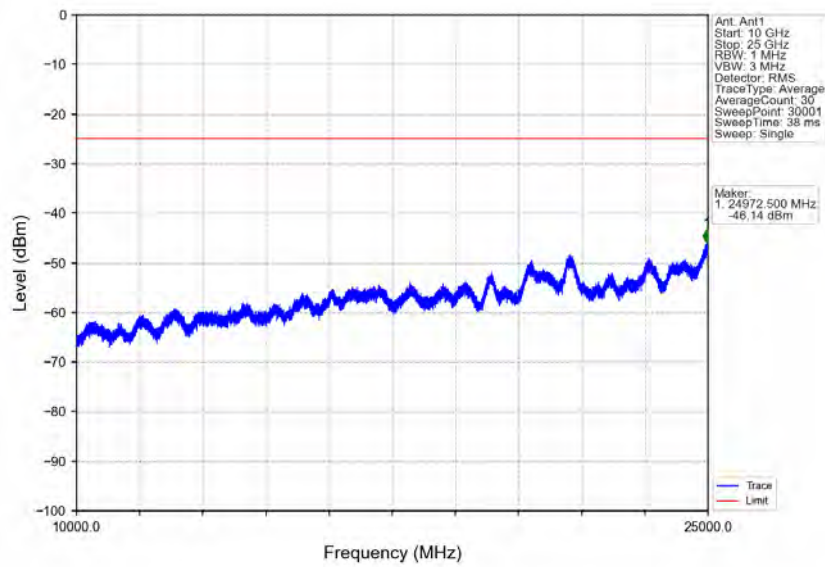
Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

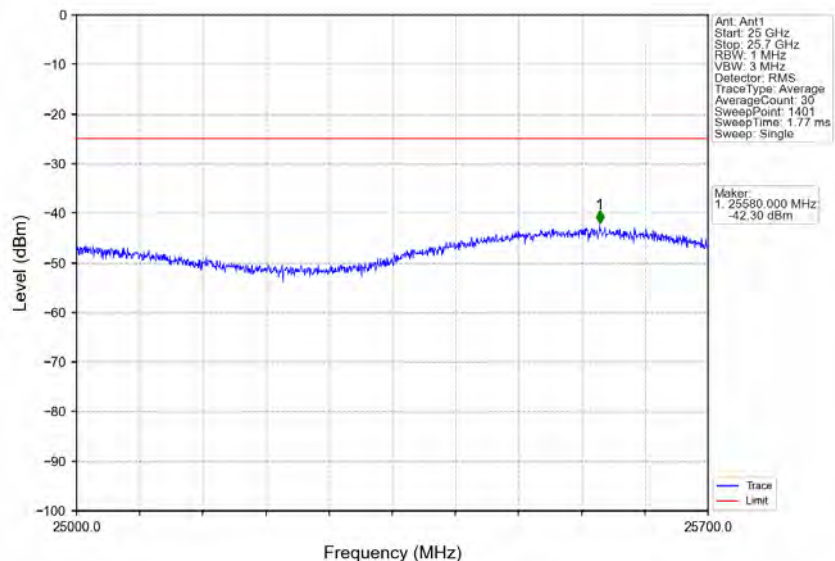


Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

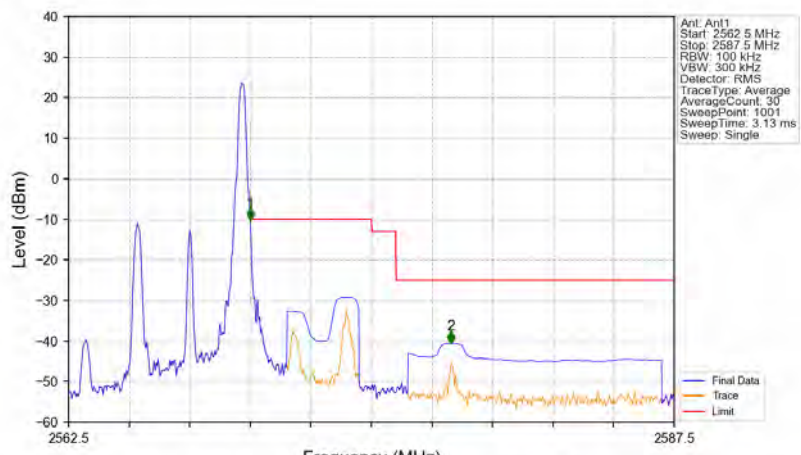




Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

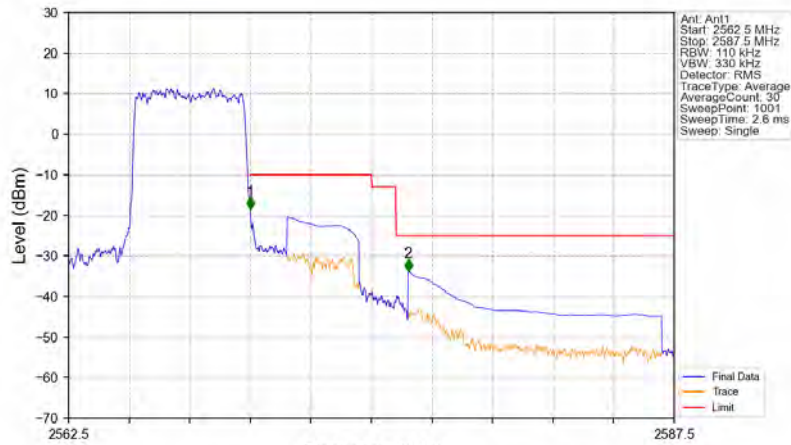


Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_1\_24\_NTNV



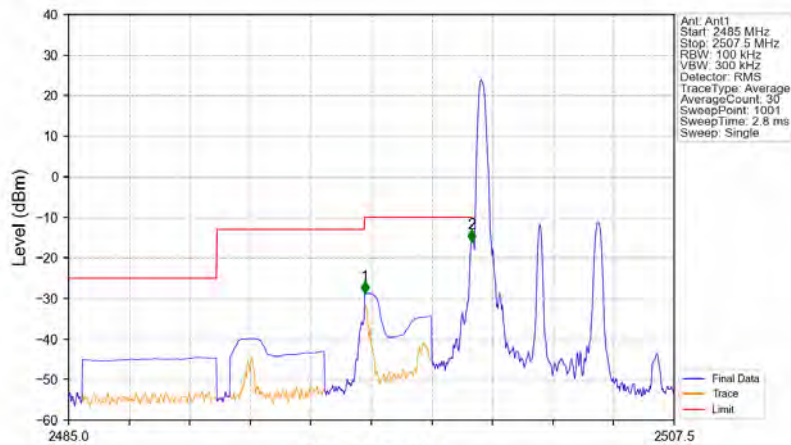
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-10.23	-10	Pass
2571	2587.5	1	CHP	2	2578.275	-40.58	-25	Pass

Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



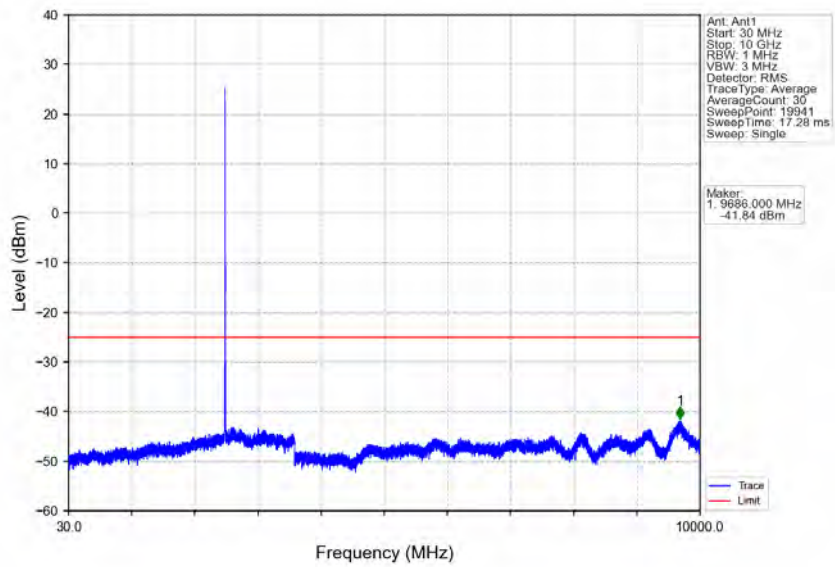
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.000	-18.53	-10	Pass
2571	2587.5	1	CHP	2	2576.525	-33.75	-25	Pass

Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV

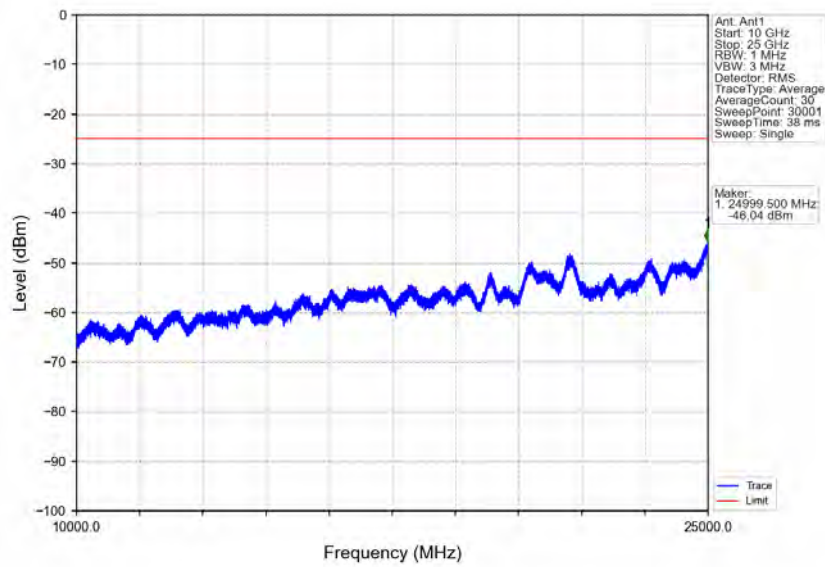


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2496.003	-28.76	-10	Pass
2499	2500	0.1	/	2	2499.985	-16.04	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

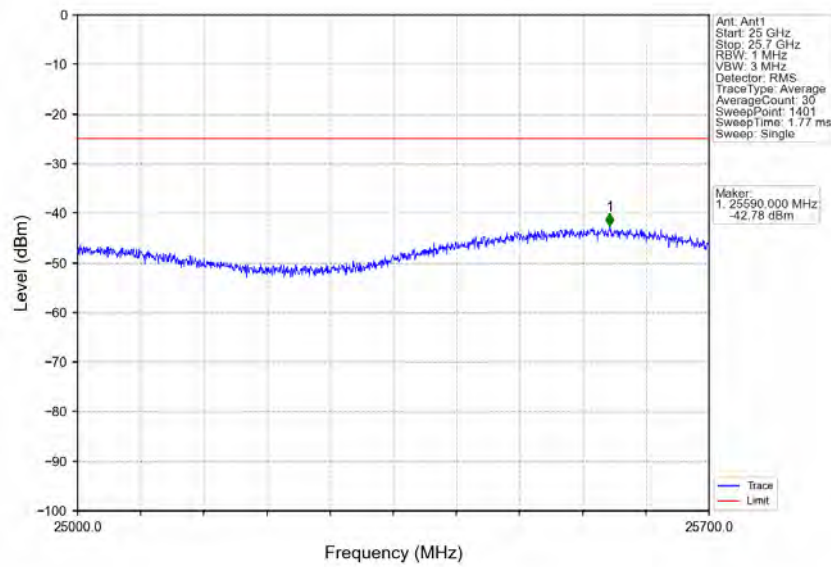
Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



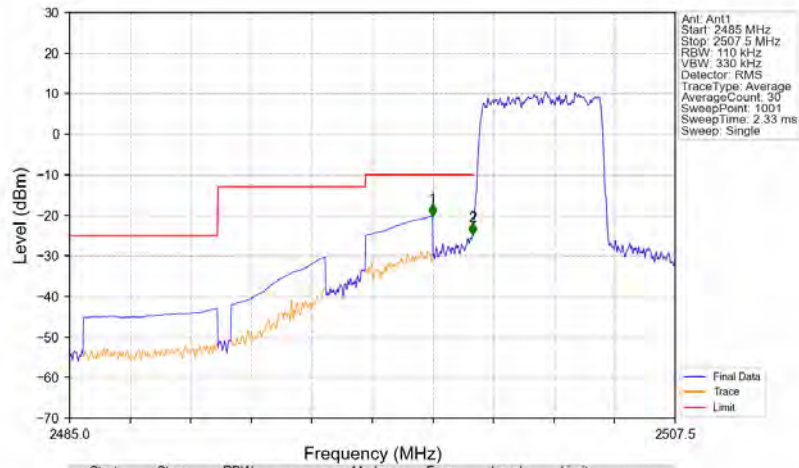
Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV

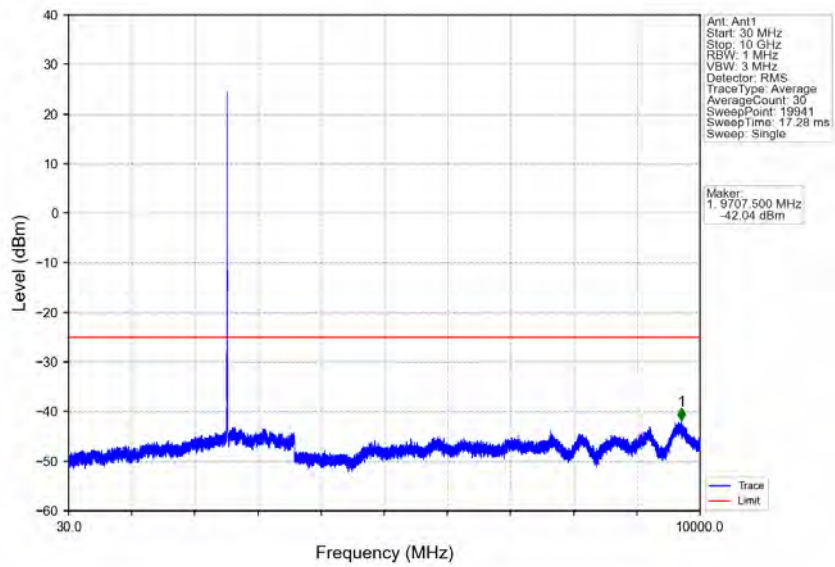


Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV

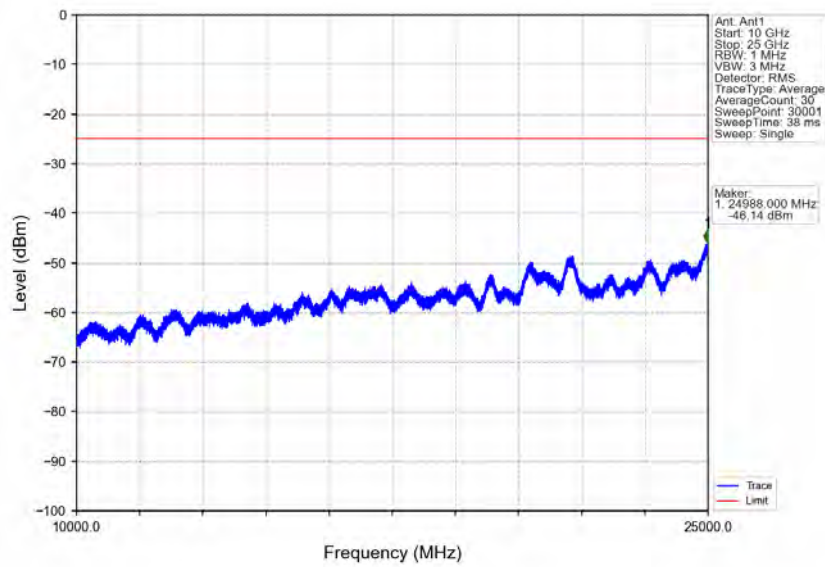


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-20.25	-10	Pass
2499	2500	0.11	/	2	2499.985	-24.85	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

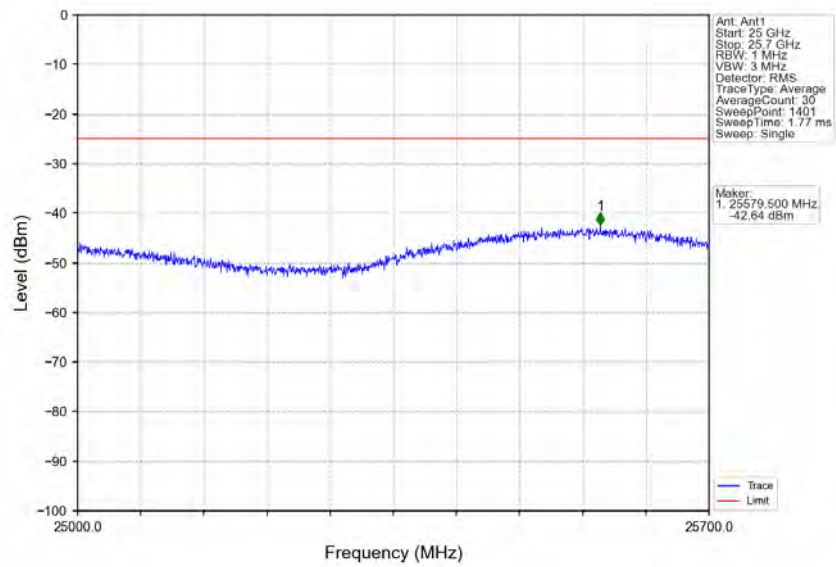
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



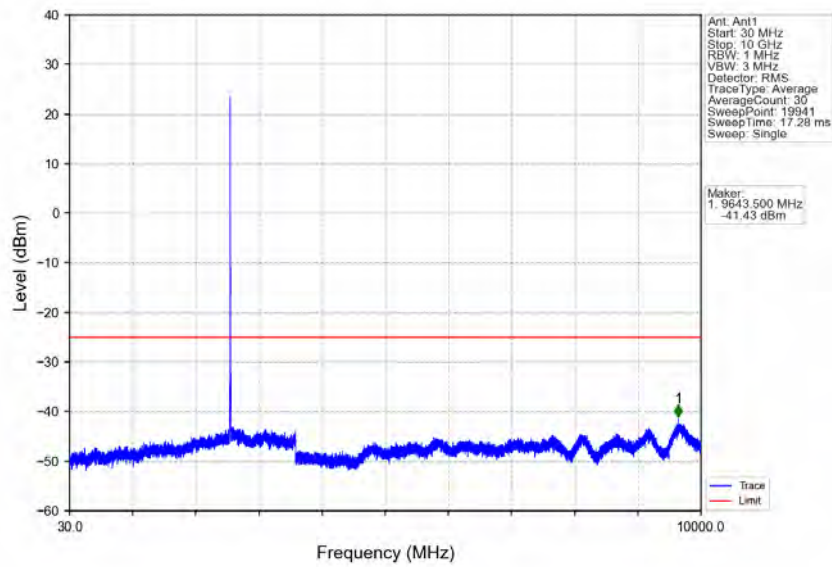
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

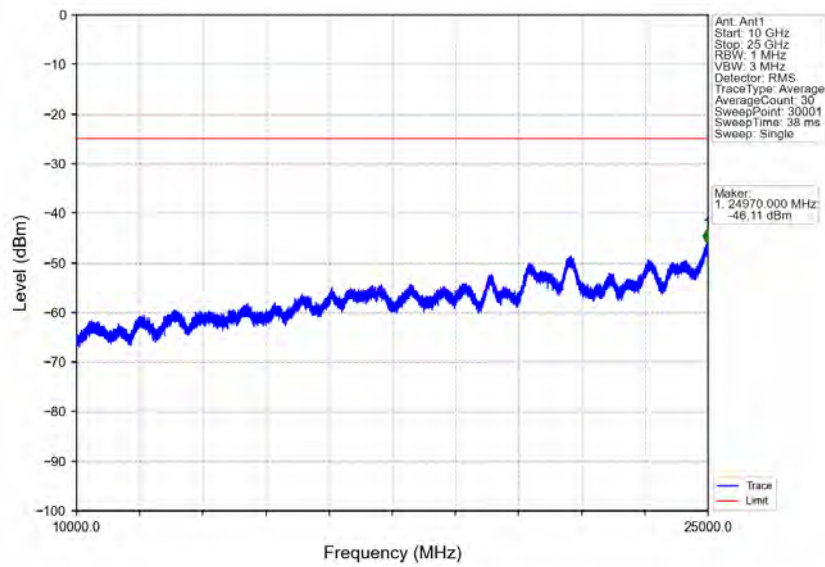


Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

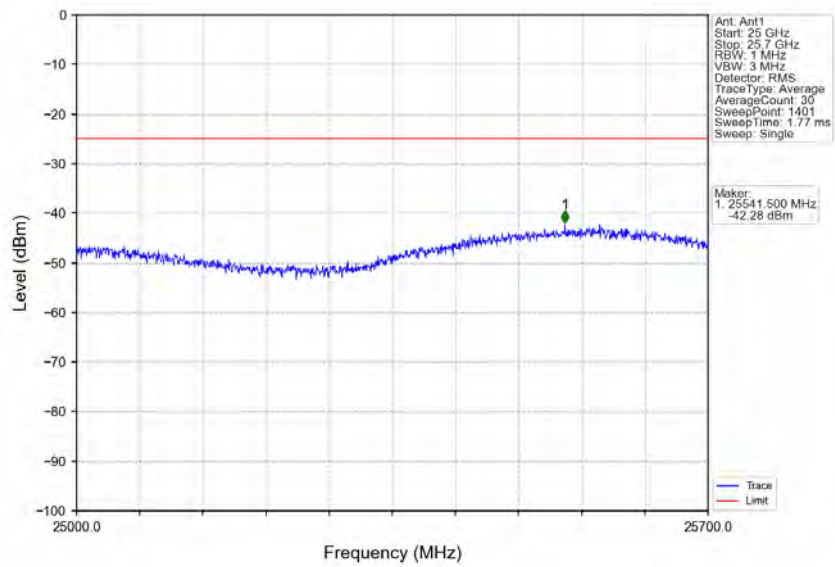




Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

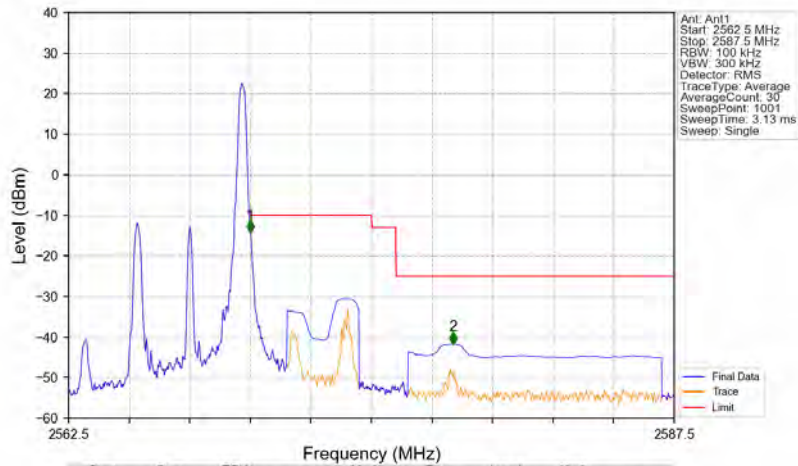


Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

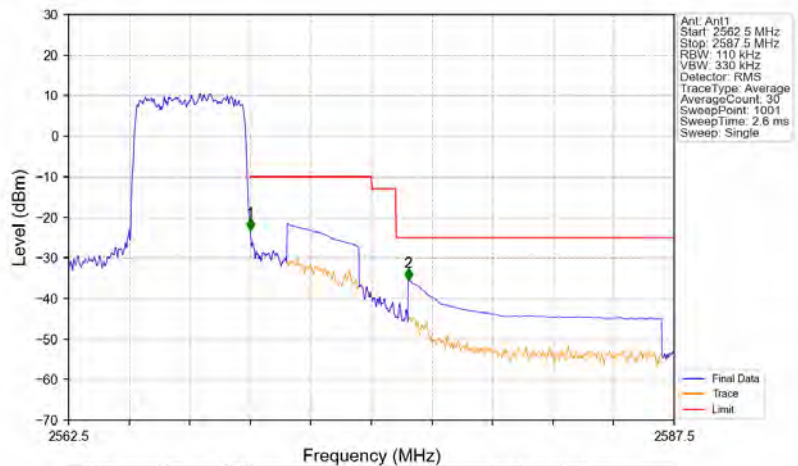




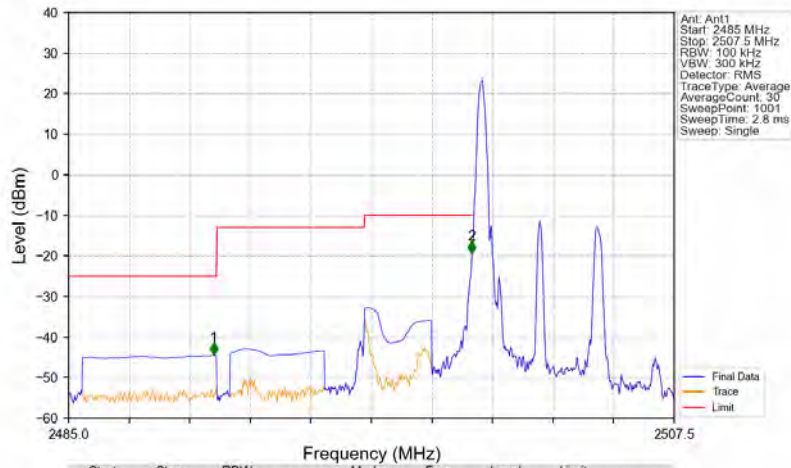
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_1\_24\_NTNV



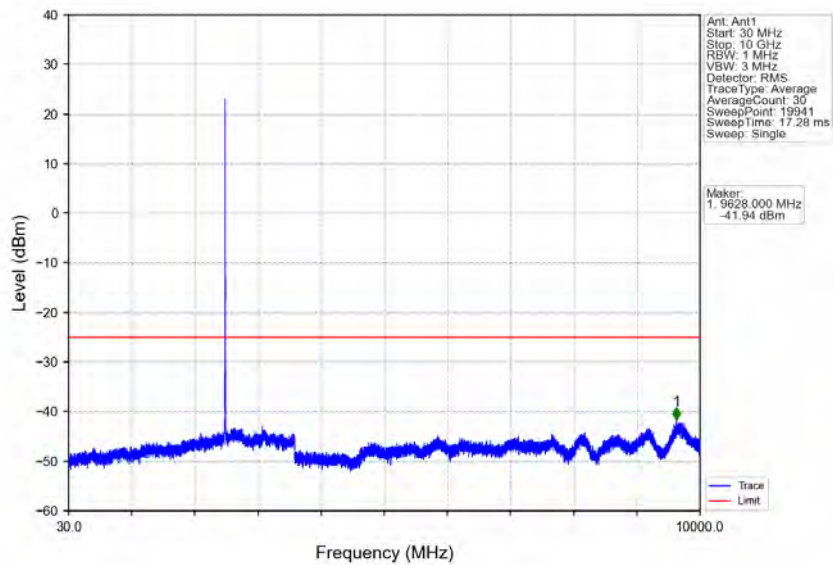
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



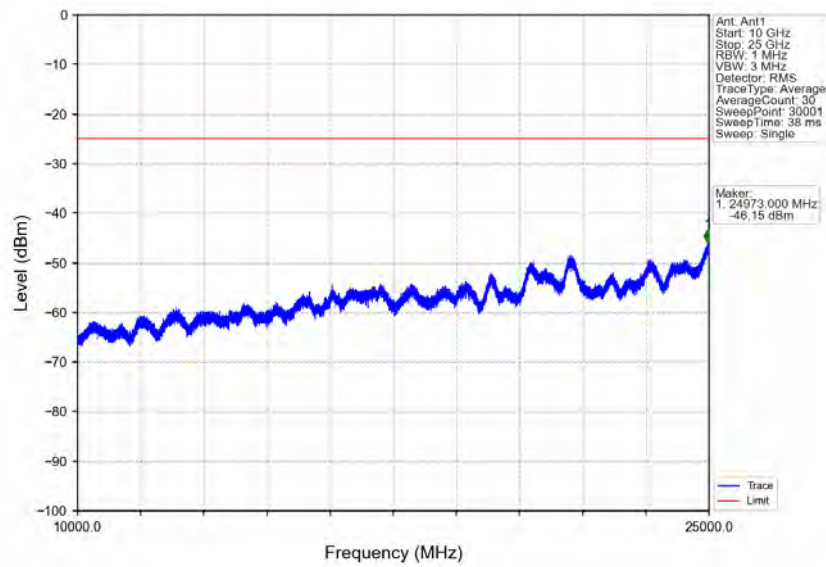
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



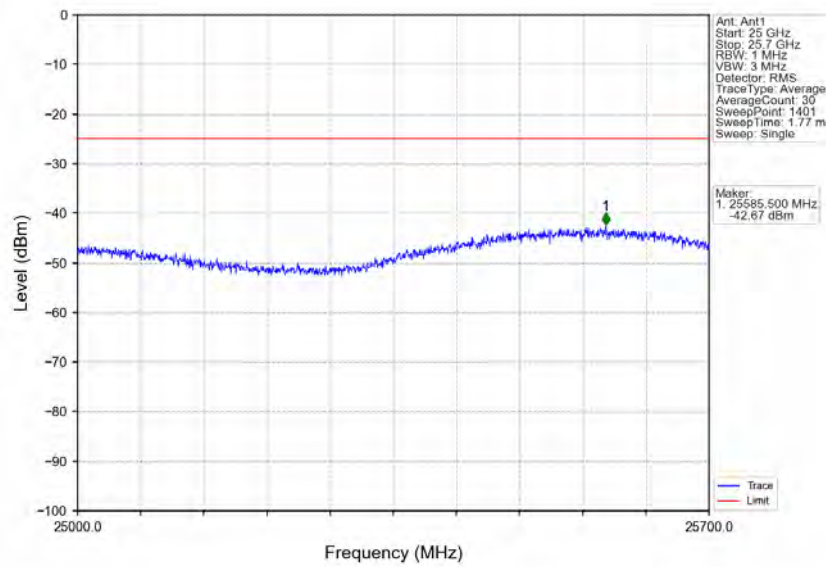
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



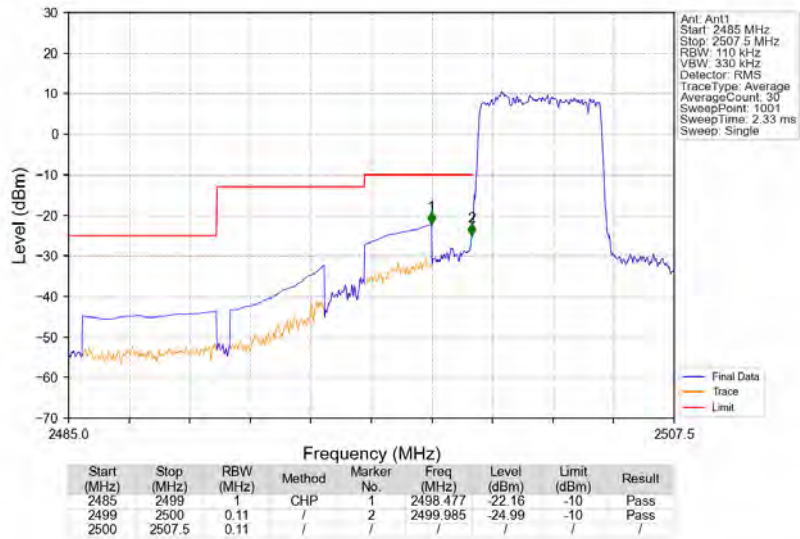
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



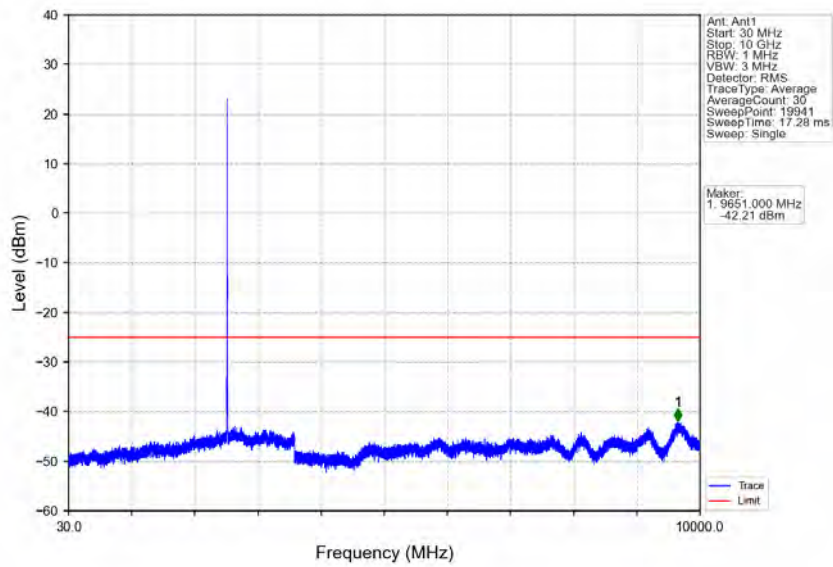
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



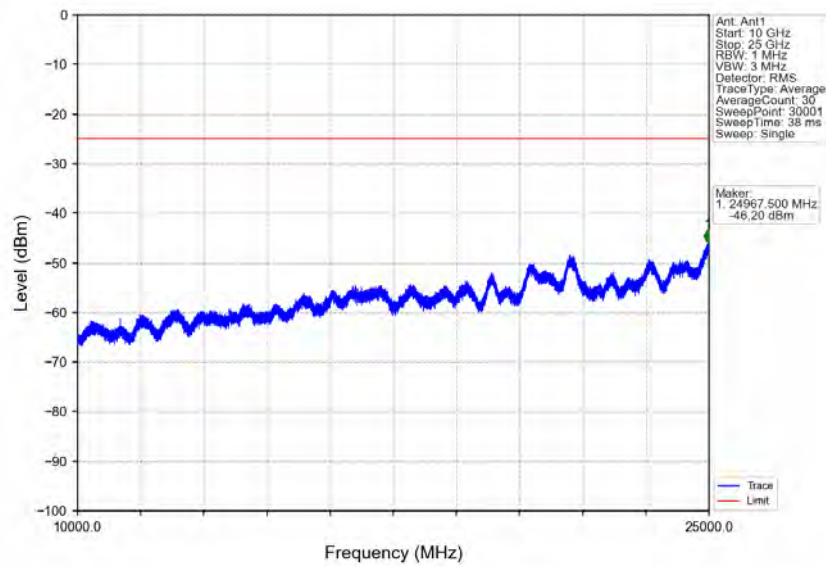
Band7\_5MHz\_64QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



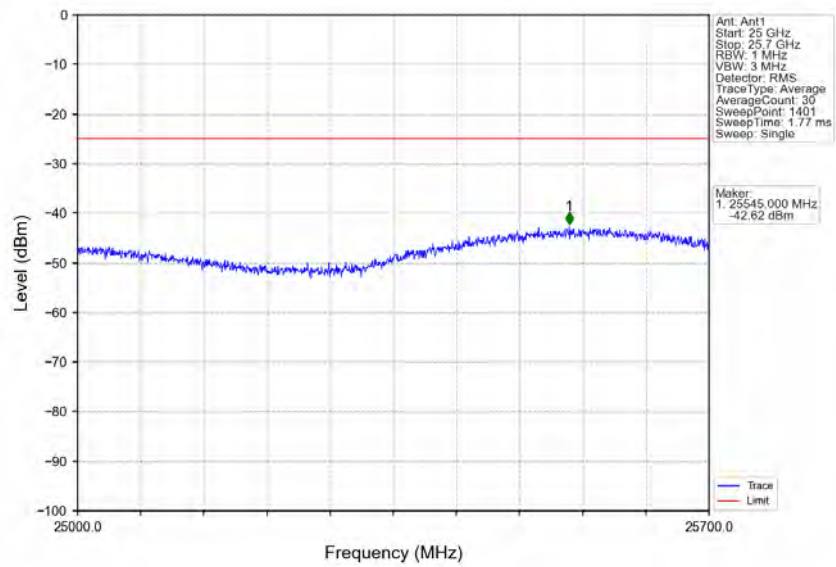
Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



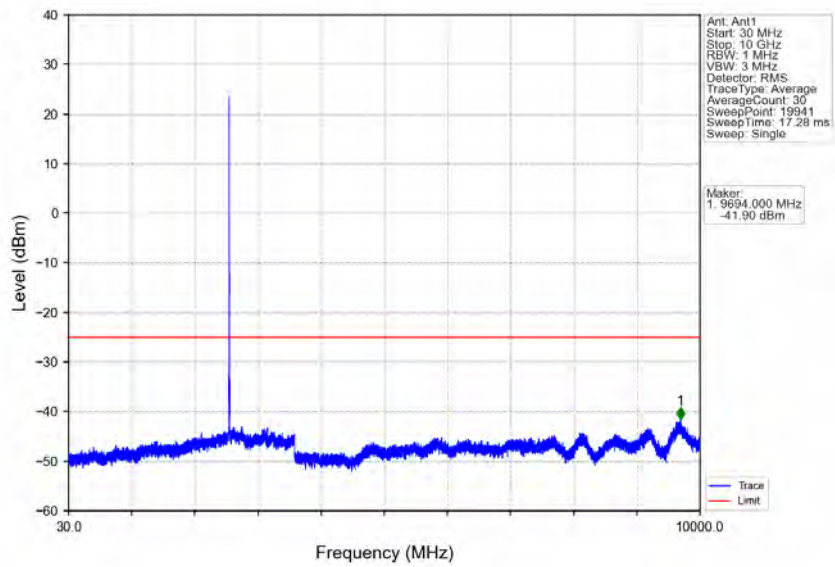
Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



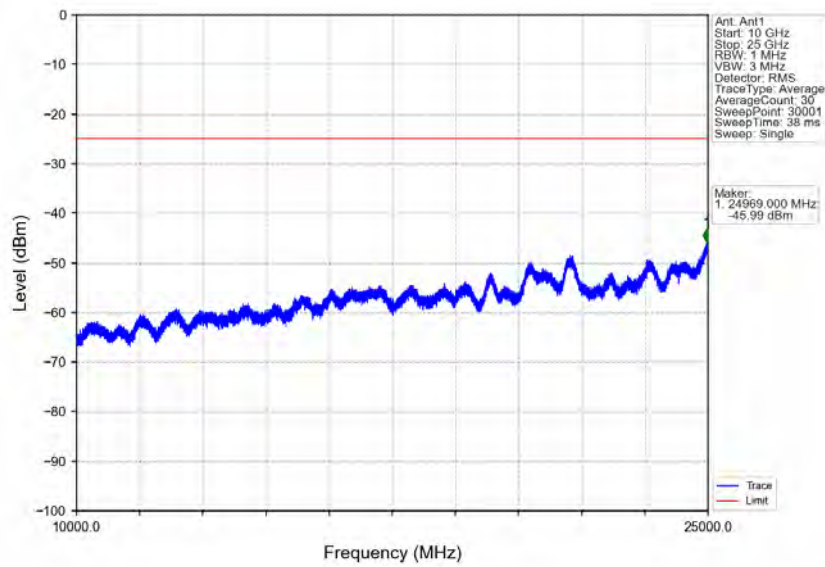
Band7\_5MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

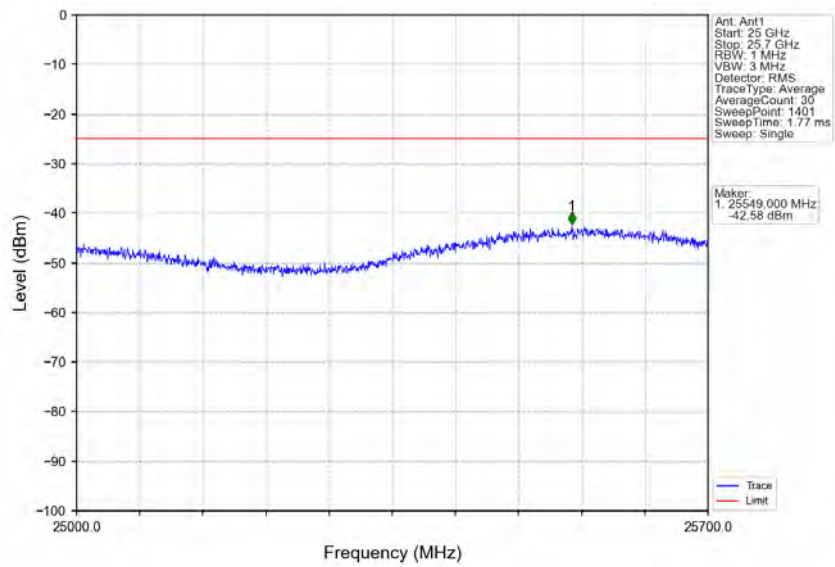


Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV

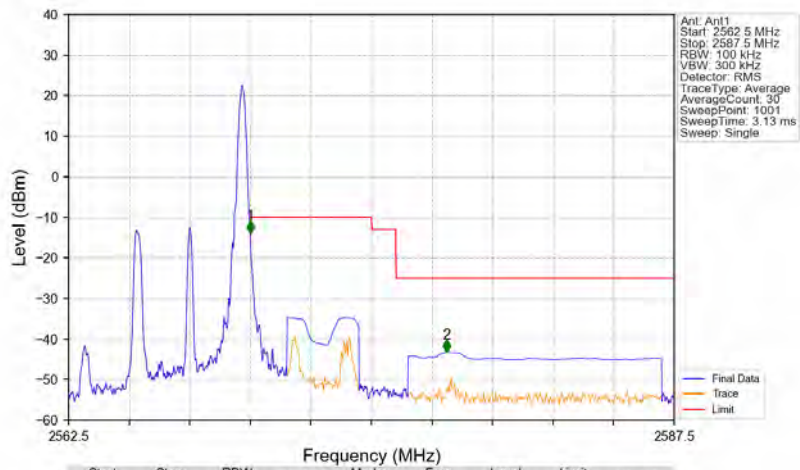




Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_1\_0\_NTNV



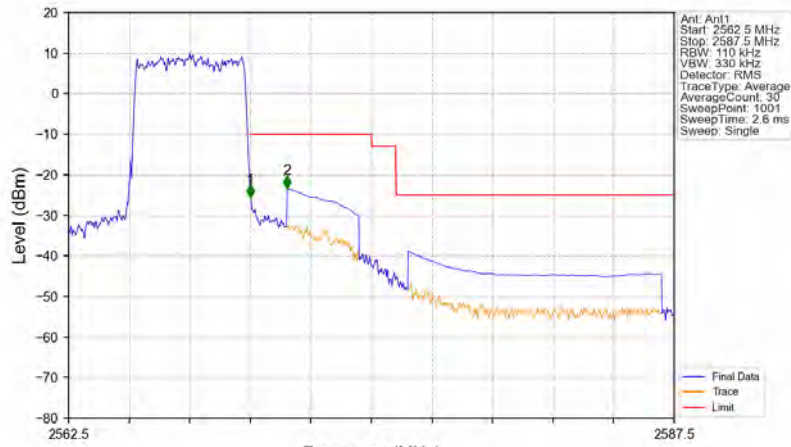
Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_1\_24\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-13.92	-10	Pass
2571	2587.5	1	CHP	2	2578.100	-43.32	-25	Pass



Band7\_5MHz\_64QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



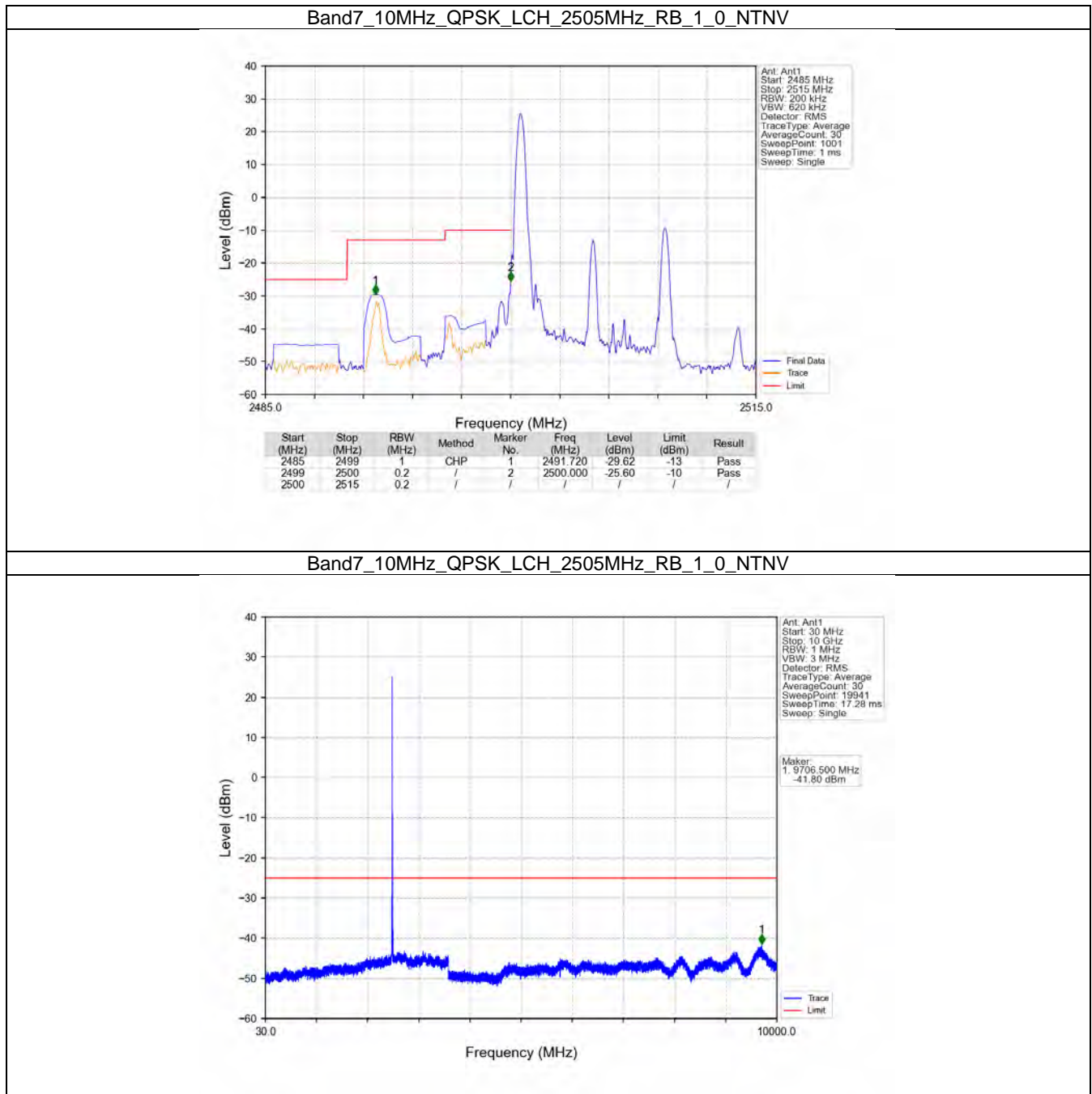
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.000	-25.46	-10	Pass
2571	2587.5	1	CHP	2	2571.525	-23.31	-10	Pass

5.2 B7\_10MHz

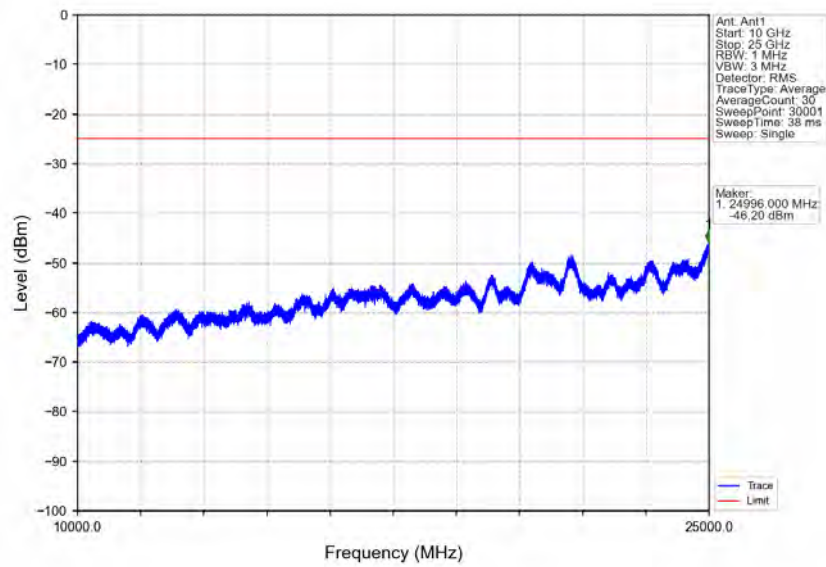
5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	2565	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			
16QAM	2505	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	2565	1	0	Refer To Test Graph	Pass	
		1	49	Refer To Test Graph	Pass	
			50	0	Refer To Test Graph	Pass
64QAM	2505	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	2565	1	0	Refer To Test Graph	Pass	
		1	49	Refer To Test Graph	Pass	
			50	0	Refer To Test Graph	Pass

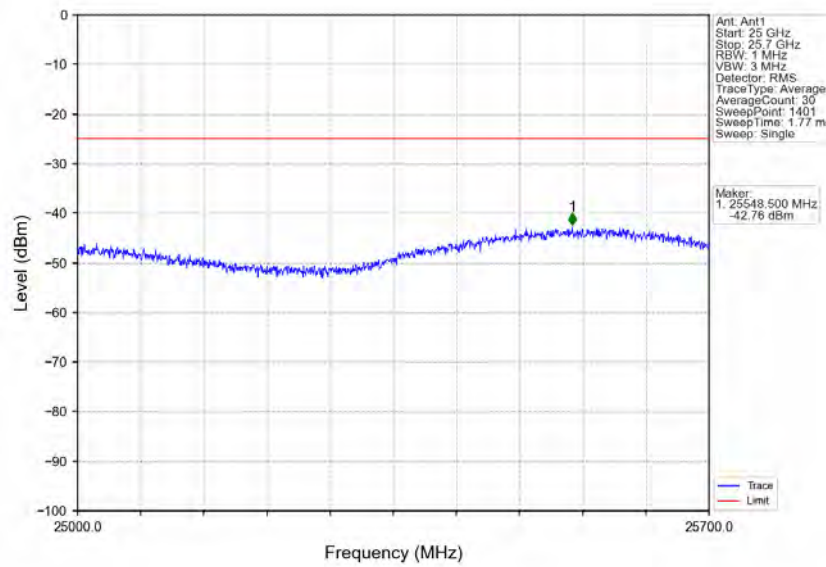
5.2.2 Test Graph



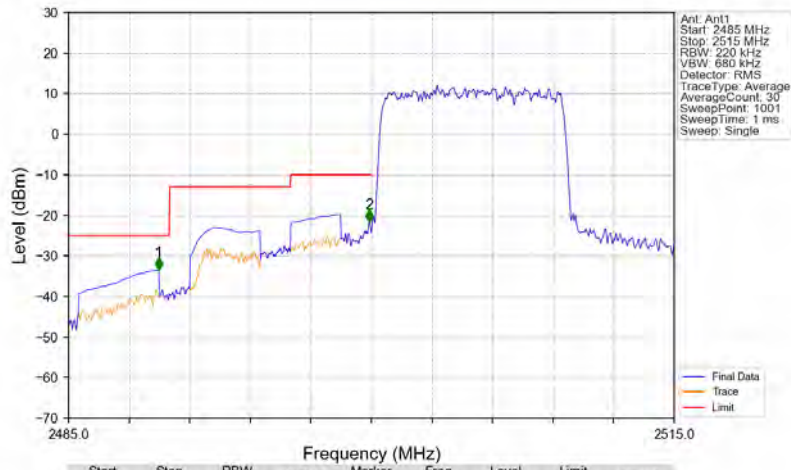
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV

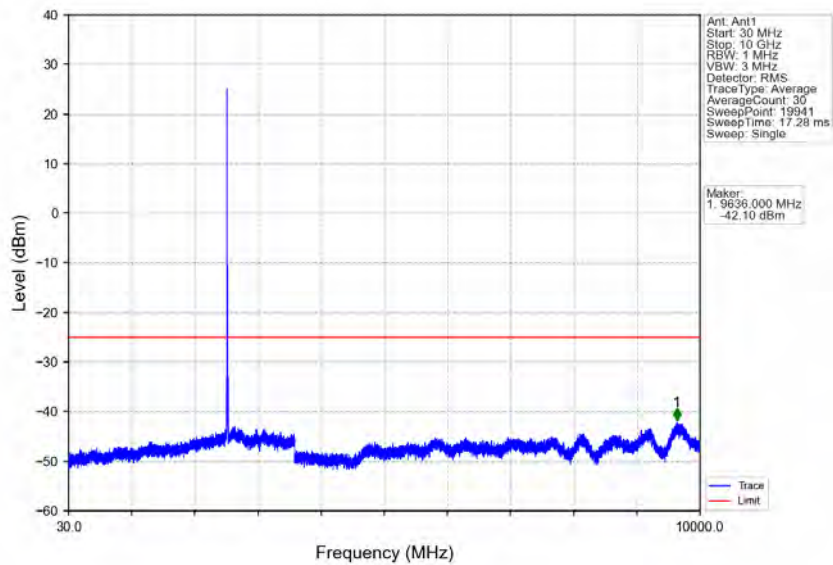


Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-33.57	-25	Pass
2499	2500	0.22	/	2	2499.910	-21.71	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

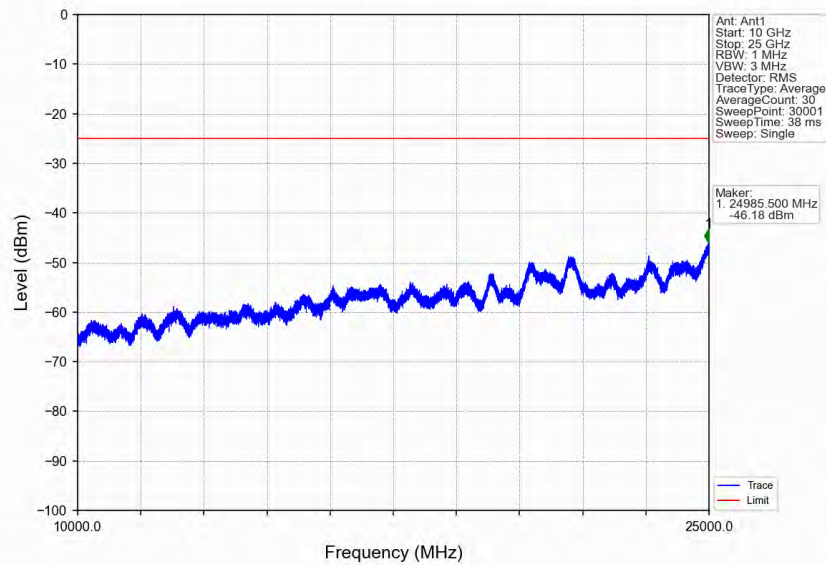
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



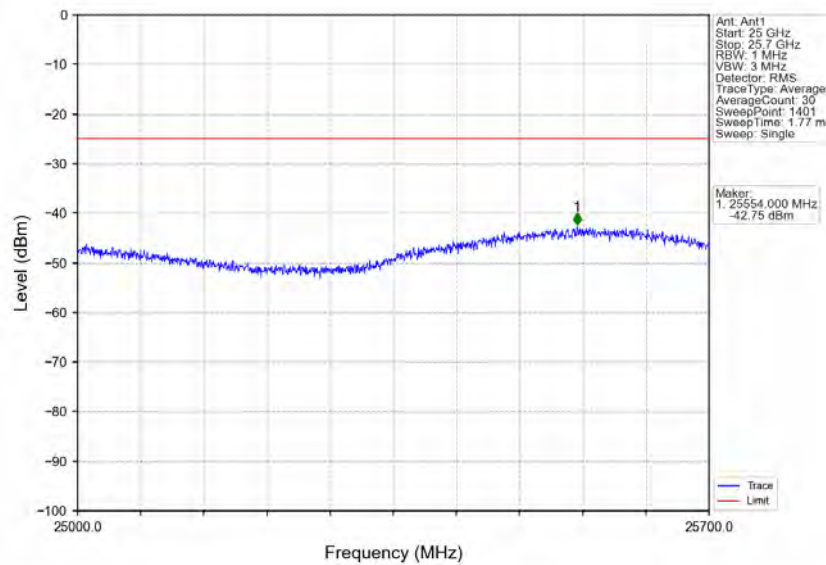
Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 30  
 Sweep Point: 19941  
 Sweep Time: 17.28 ms  
 Sweep: Single

Marker:  
 1.9636000 MHz  
 -42.10 dBm

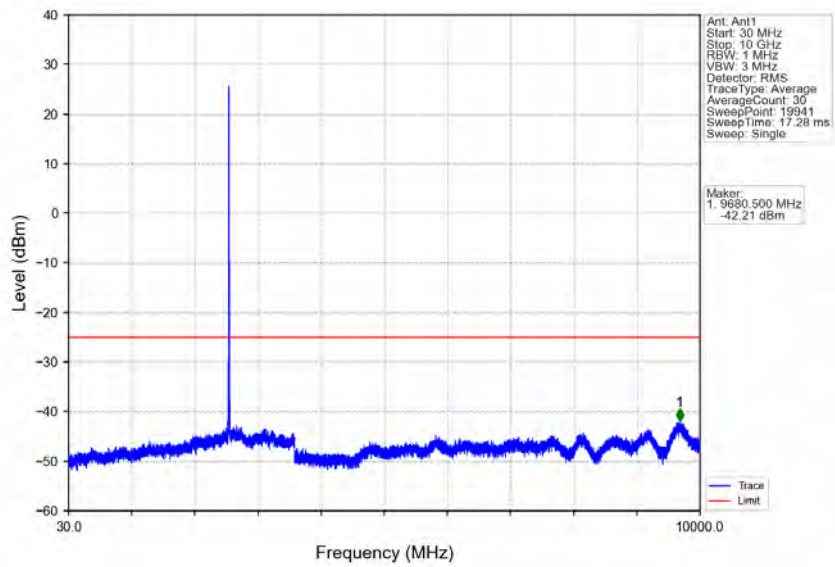
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



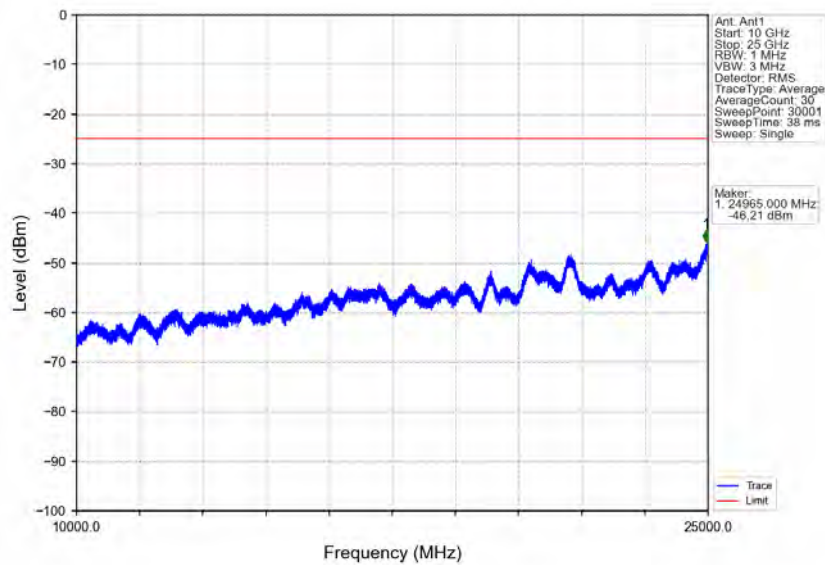
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_0\_NTNV

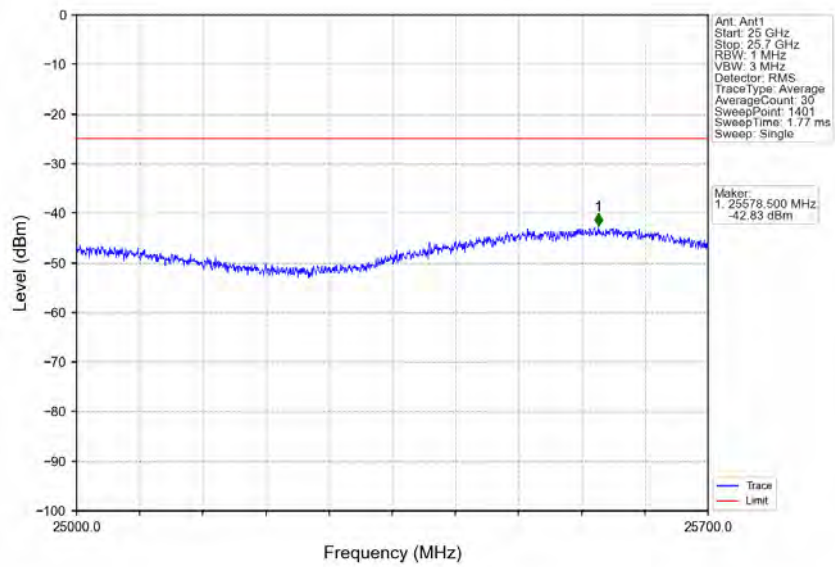


Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_0\_NTNV

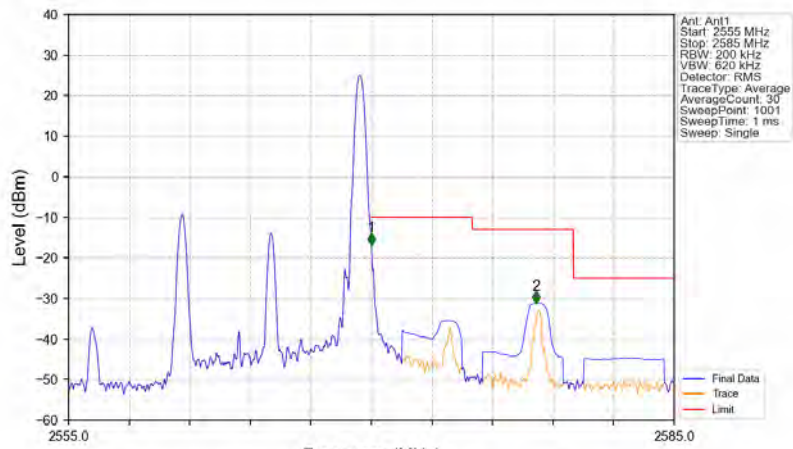




Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_0\_NTNV

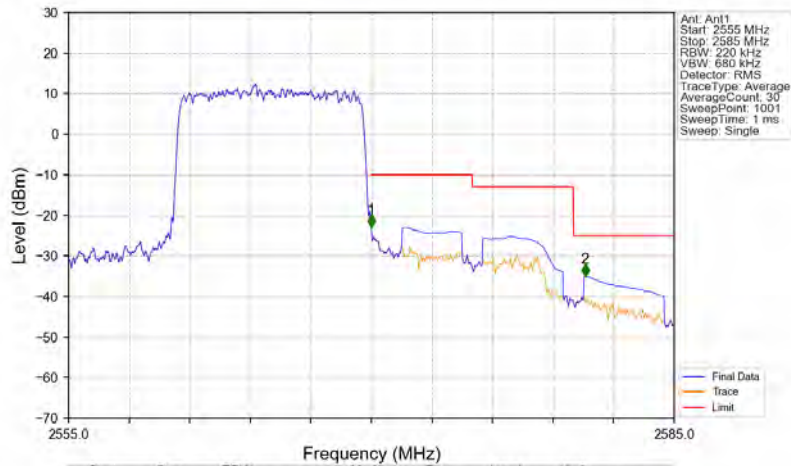


Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_49\_NTNV



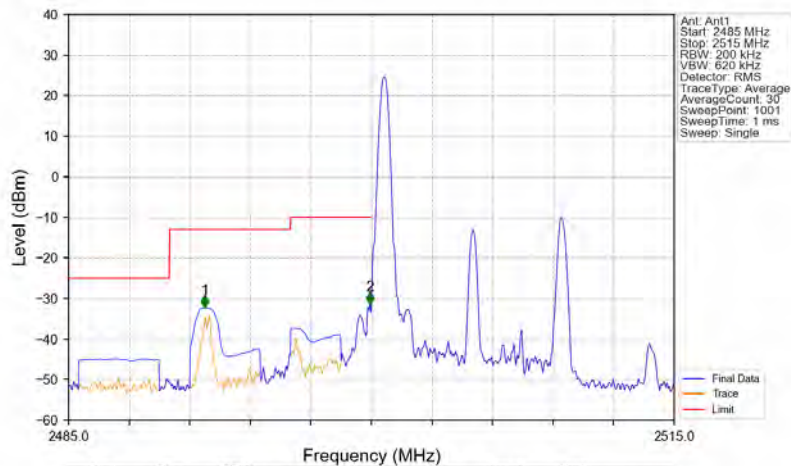
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-16.91	-10	Pass
2571	2585	1	CHP	2	2578.160	-31.23	-13	Pass

Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



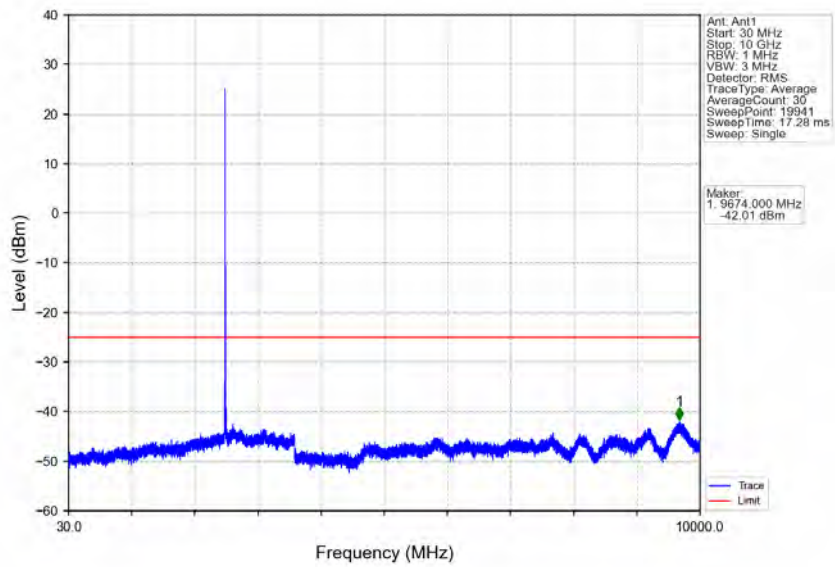
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.000	-22.96	-10	Pass
2571	2585	1	CHP	2	2580.590	-35.09	-25	Pass

Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV

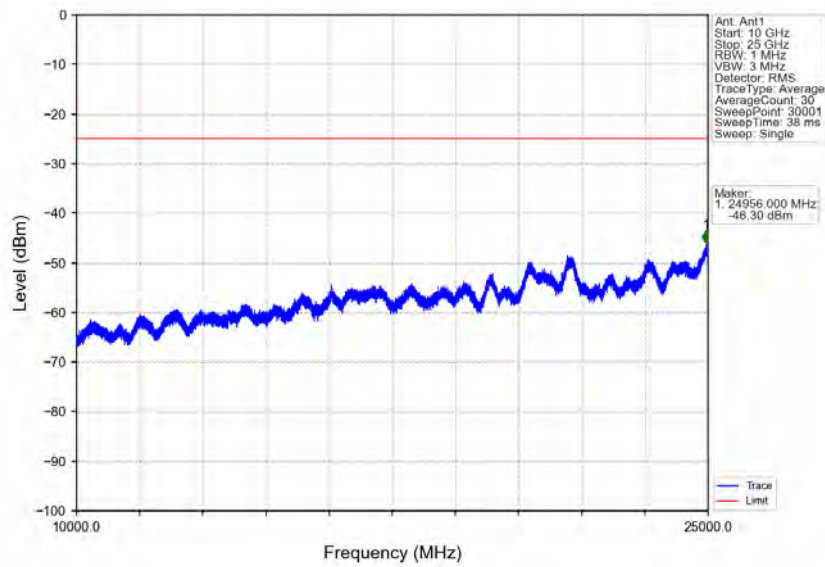


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.750	-32.29	-13	Pass
2499	2500	0.2	/	2	2499.940	-31.46	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

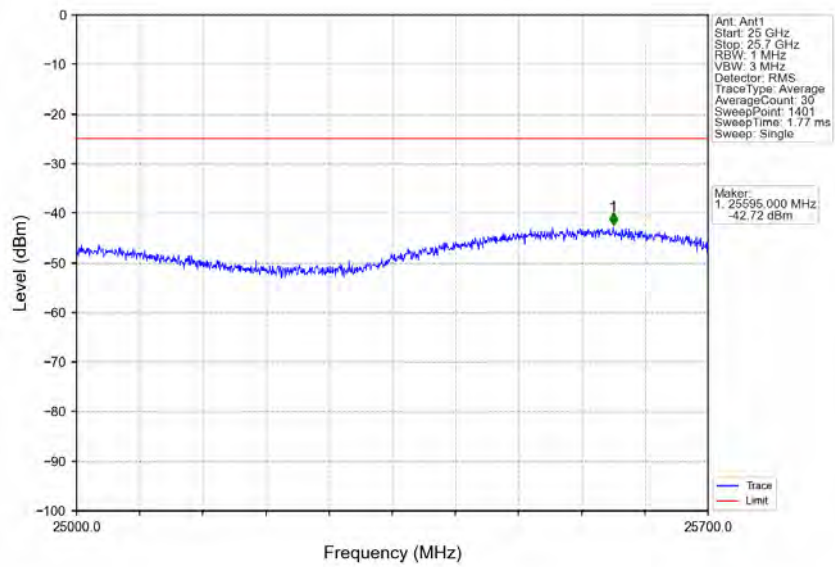
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



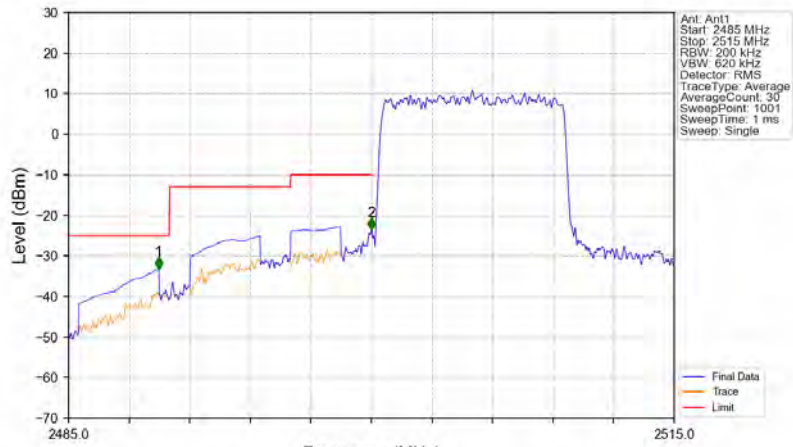
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_1\_0\_NTV

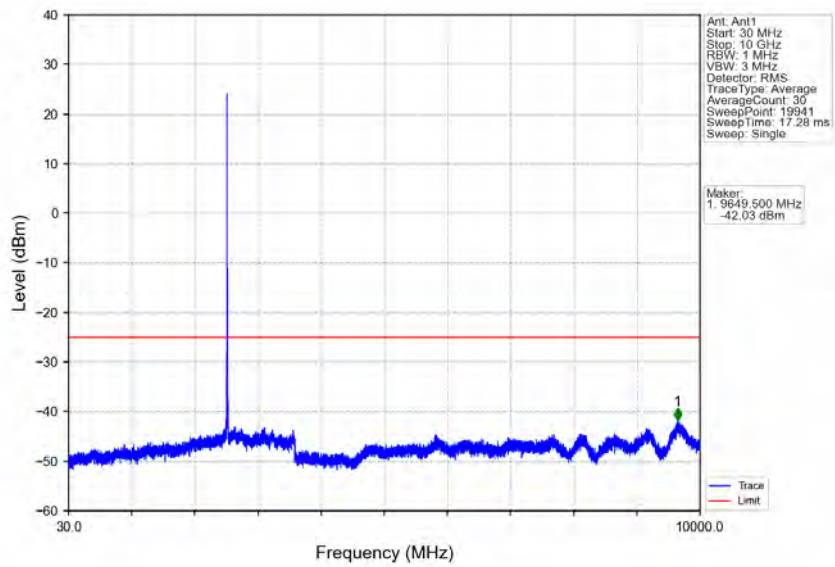


Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTV

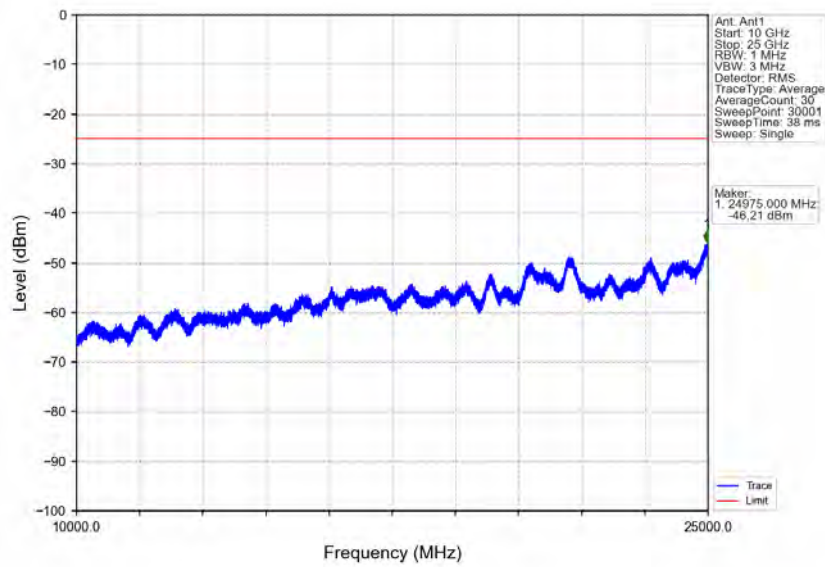


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-33.29	-25	Pass
2499	2500	0.2	/	2	2500.000	-23.58	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

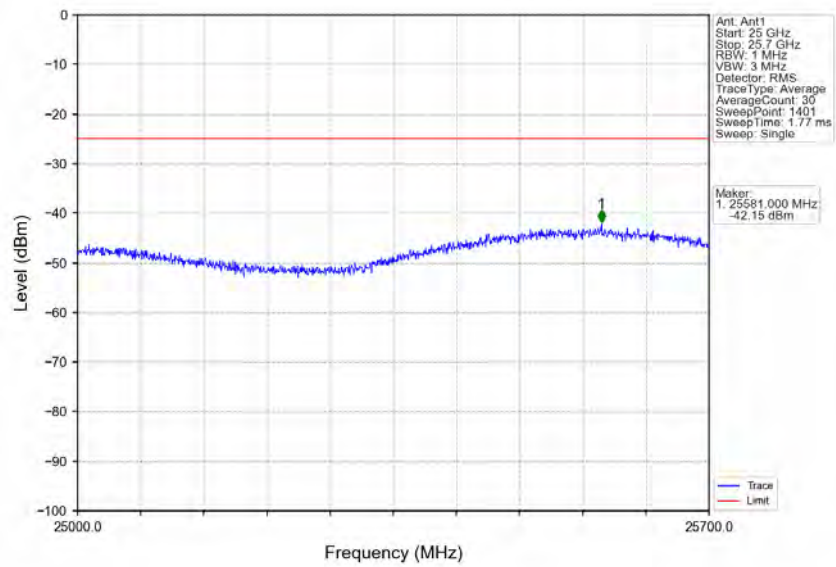
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



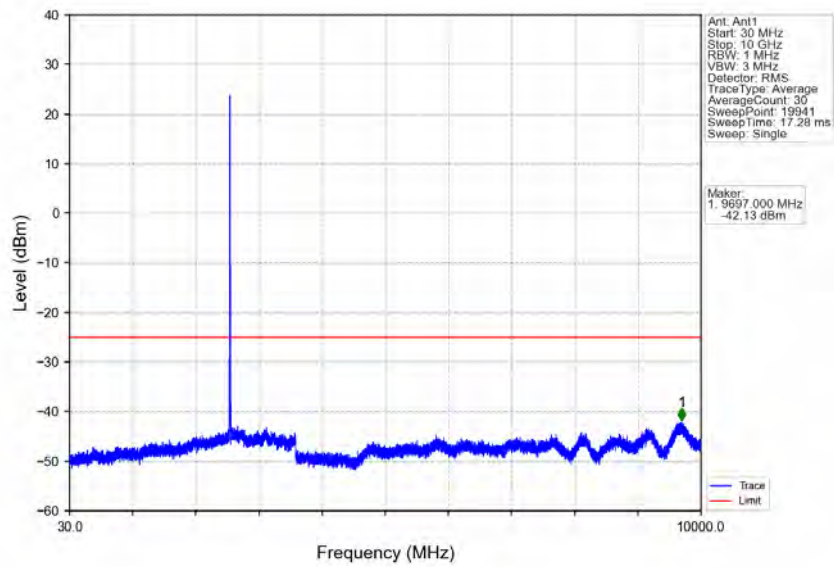
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

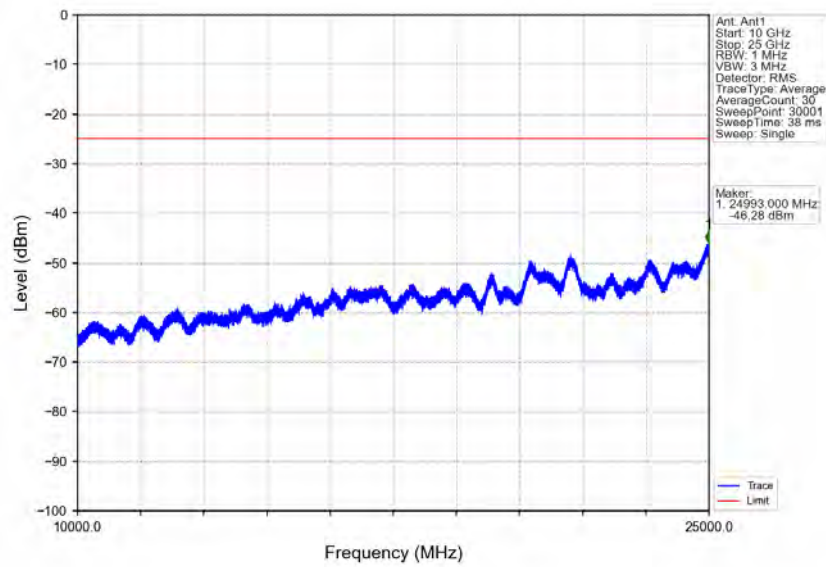


Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

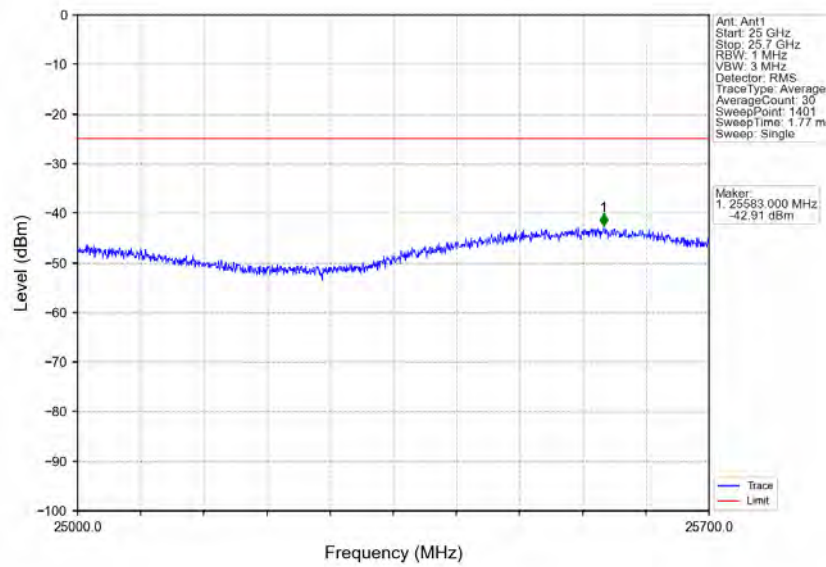




Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

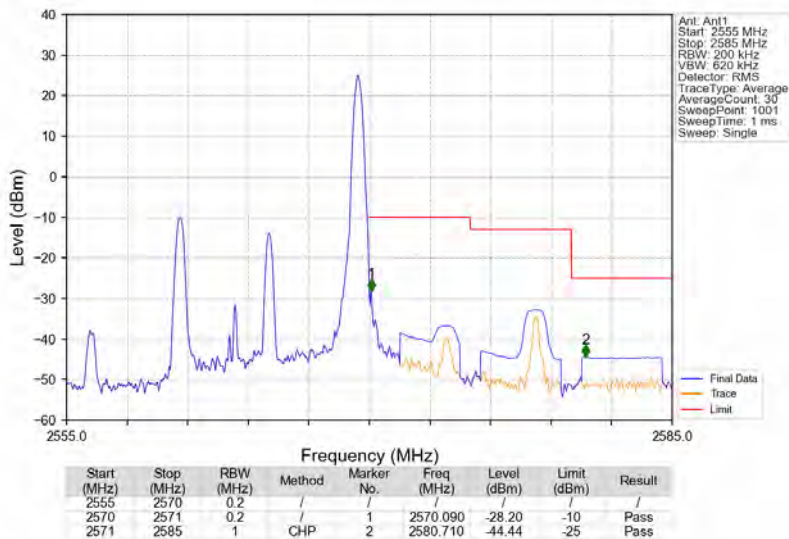


Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

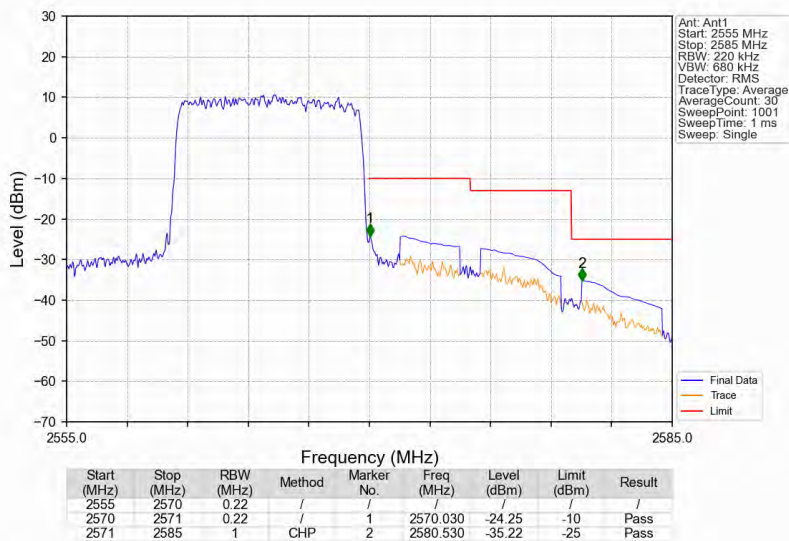




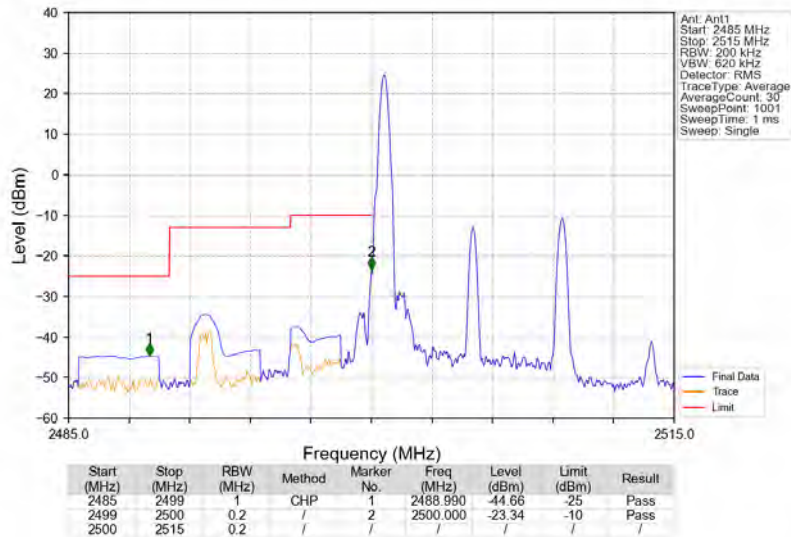
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_1\_49\_NTV



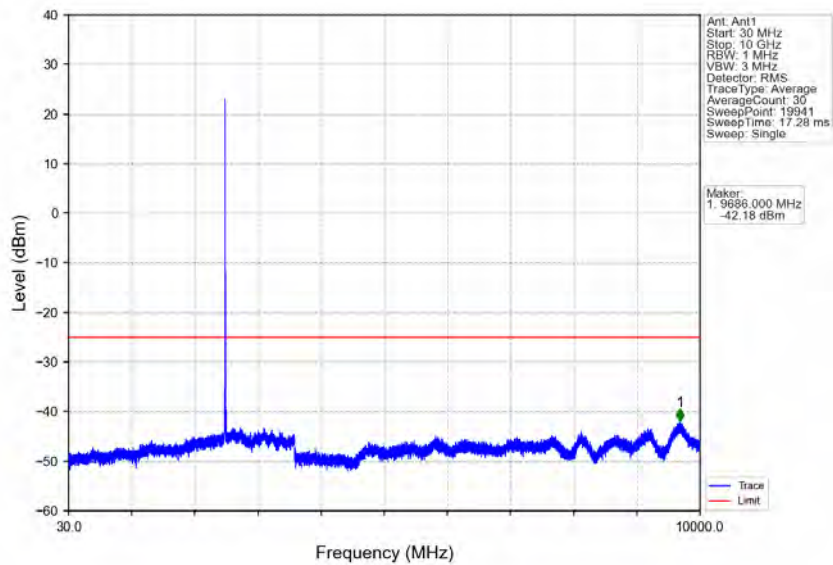
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTV



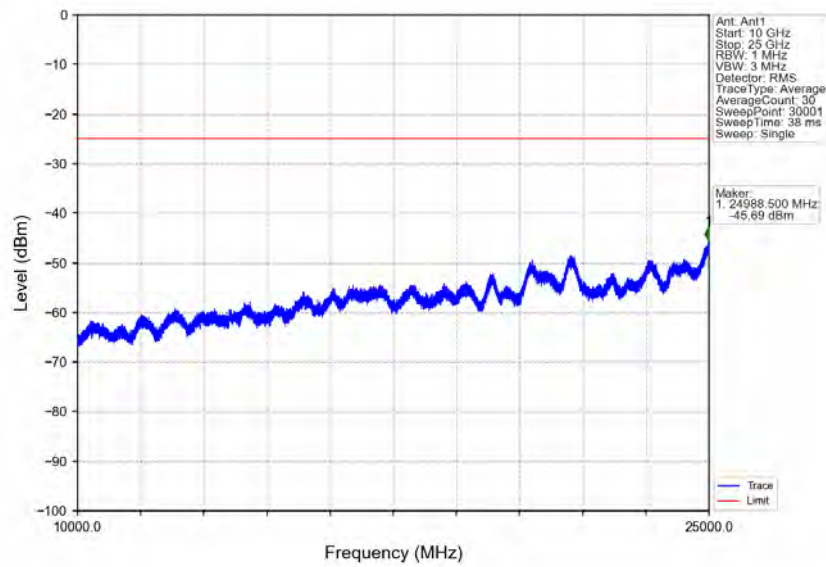
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



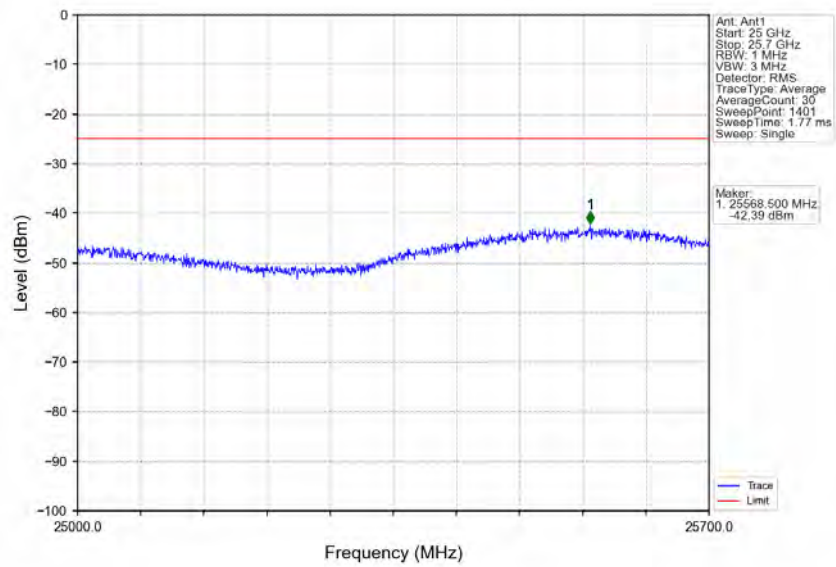
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



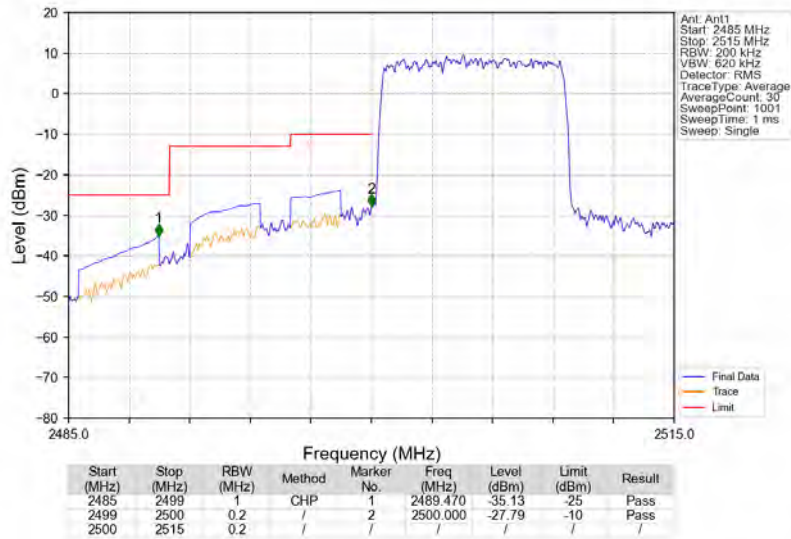
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



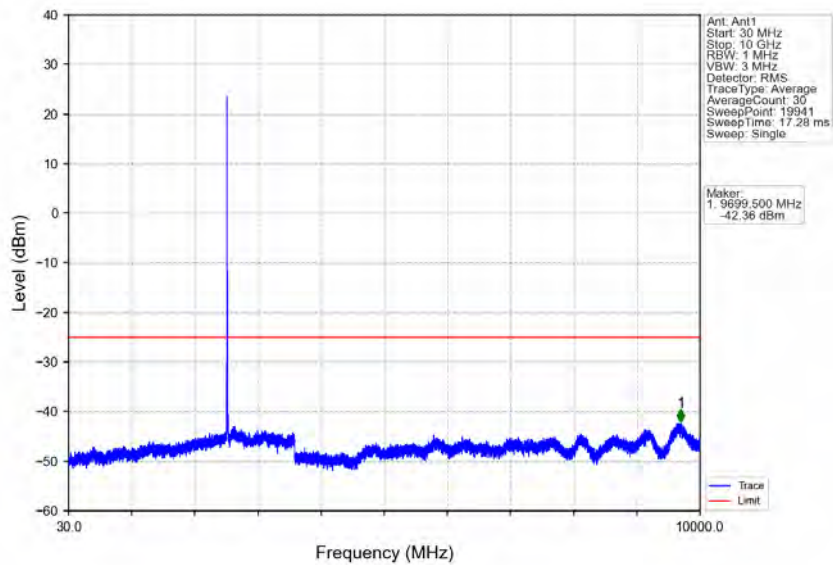
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_1\_0\_NTNV



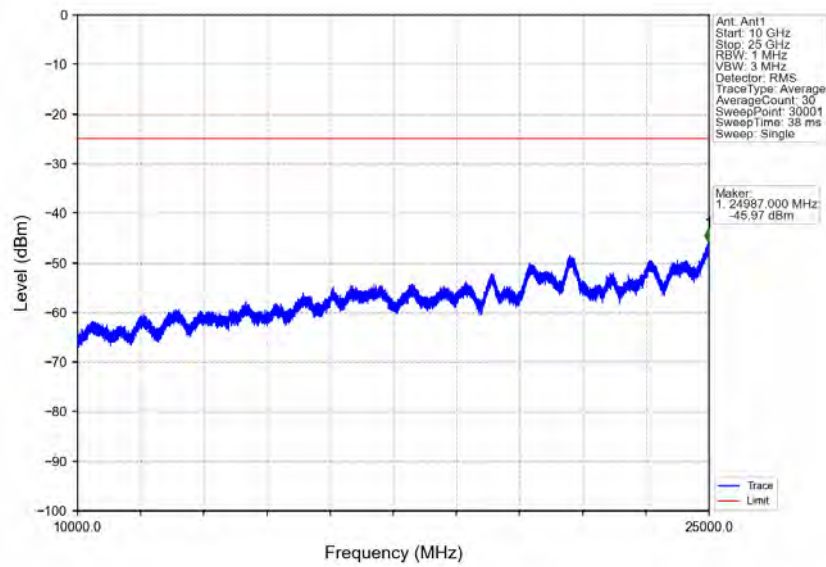
Band7\_10MHz\_64QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



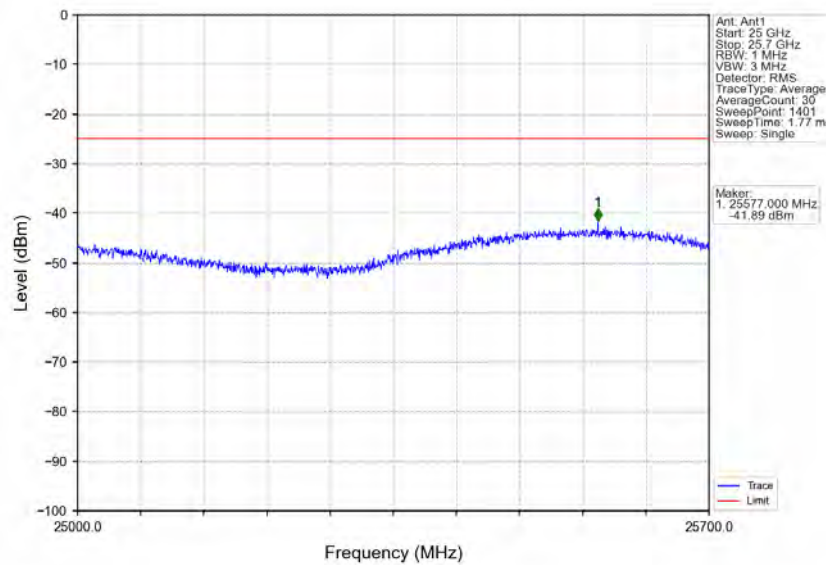
Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



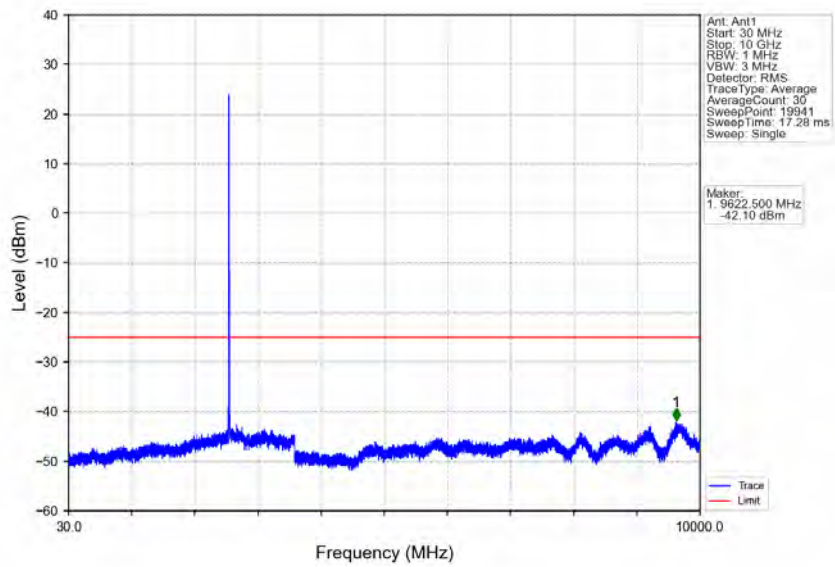
Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



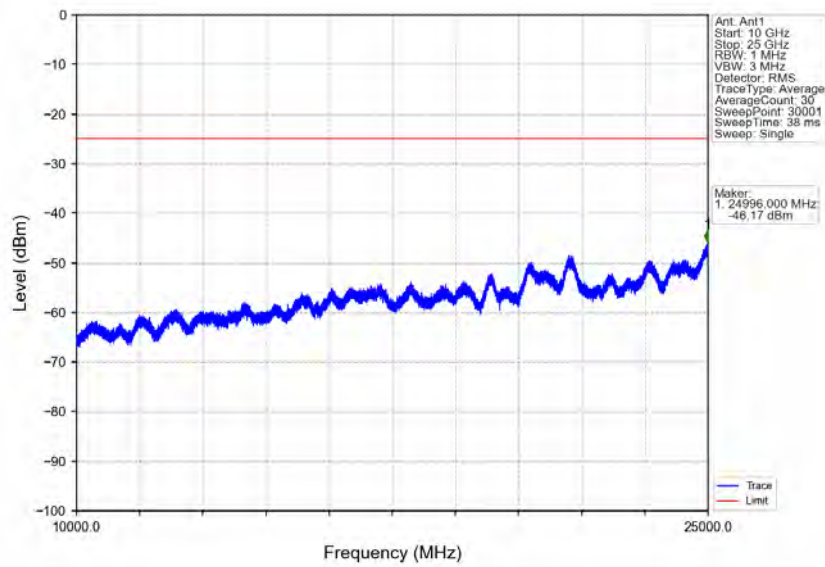
Band7\_10MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

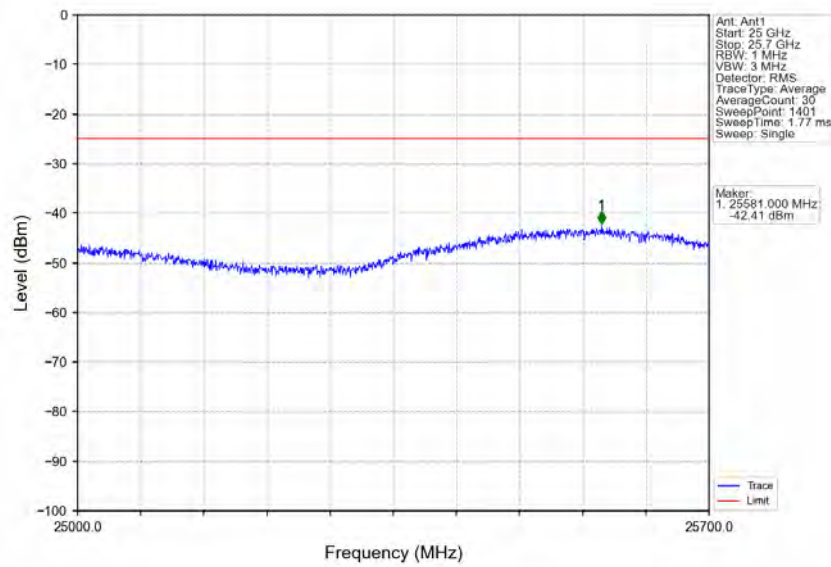


Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV

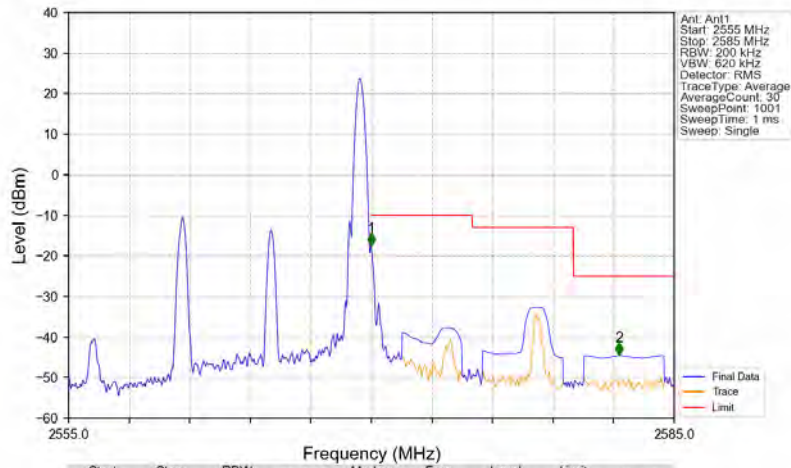




Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_1\_0\_NTNV



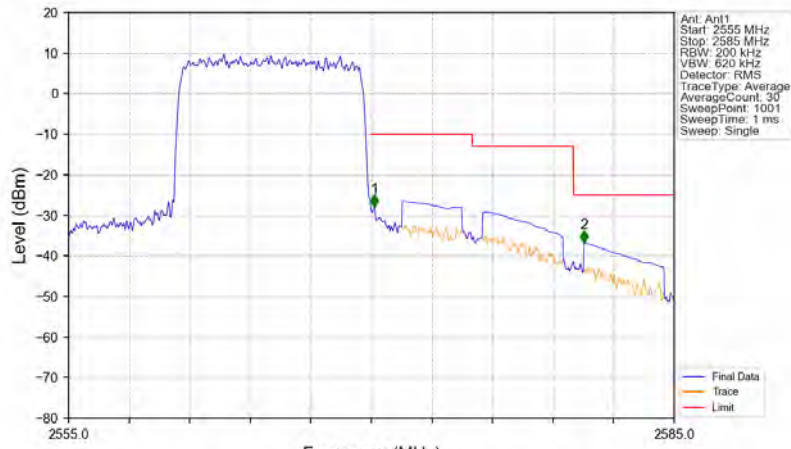
Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-17.52	-10	Pass
2571	2585	1	CHP	2	2562.270	-44.53	-25	Pass



Band7\_10MHz\_64QAM\_HCH\_2565MHz\_RB\_50\_0\_NTV



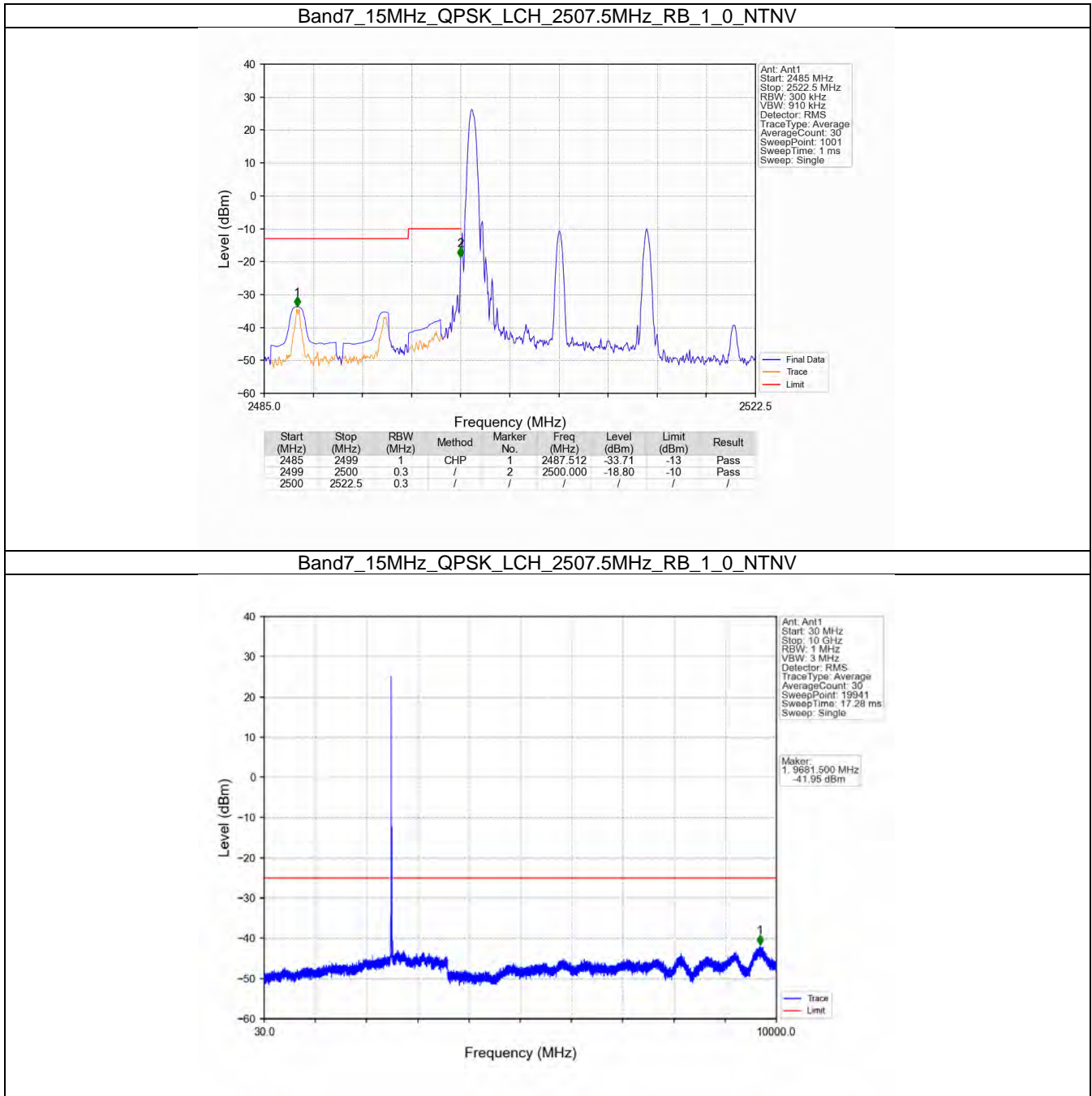
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.150	-27.91	-10	Pass
2571	2585	1	CHP	2	2580.530	-36.70	-25	Pass

5.3 B7\_15MHz

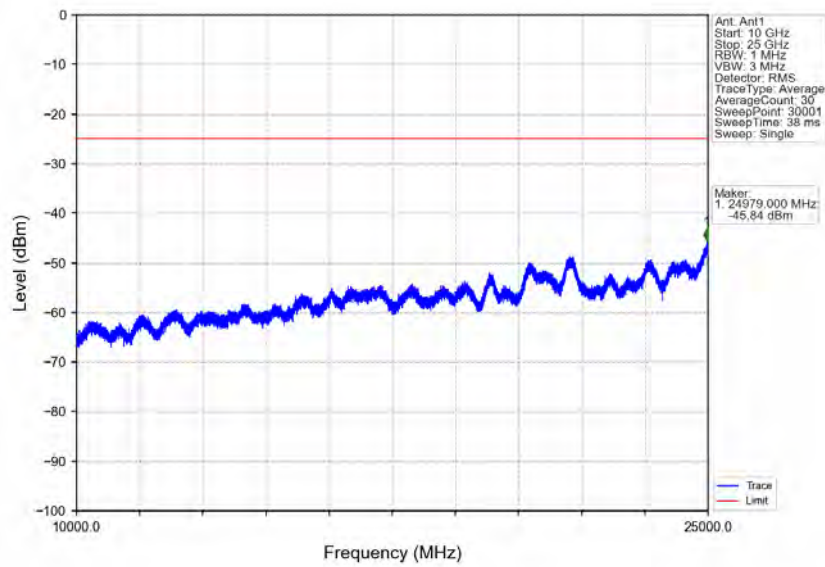
5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2562.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2562.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	
64QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2562.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	

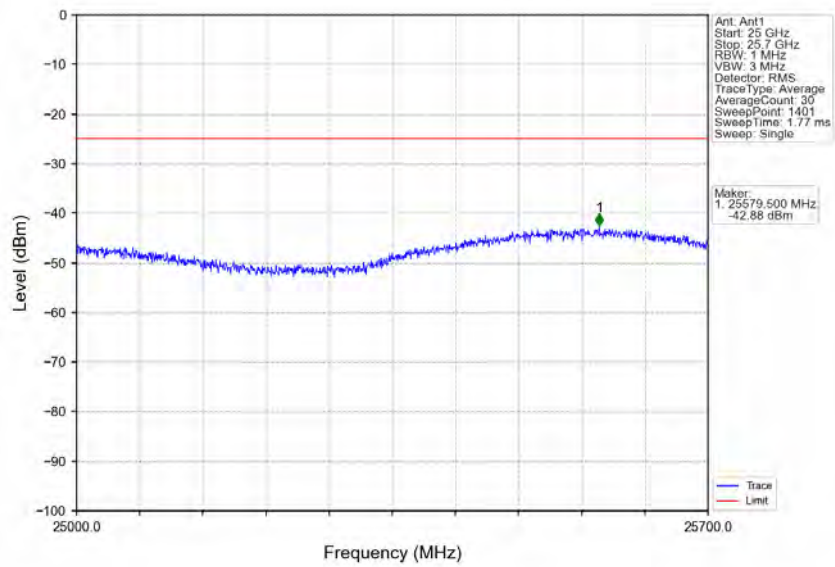
5.3.2 Test Graph



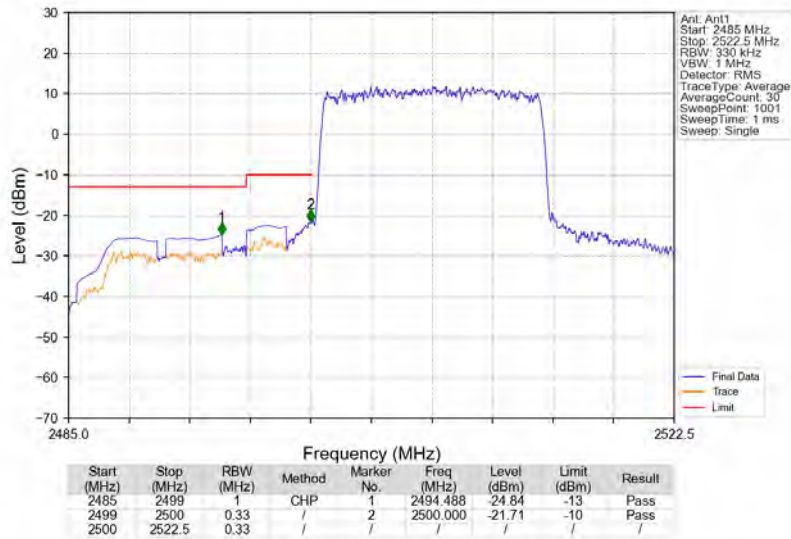
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



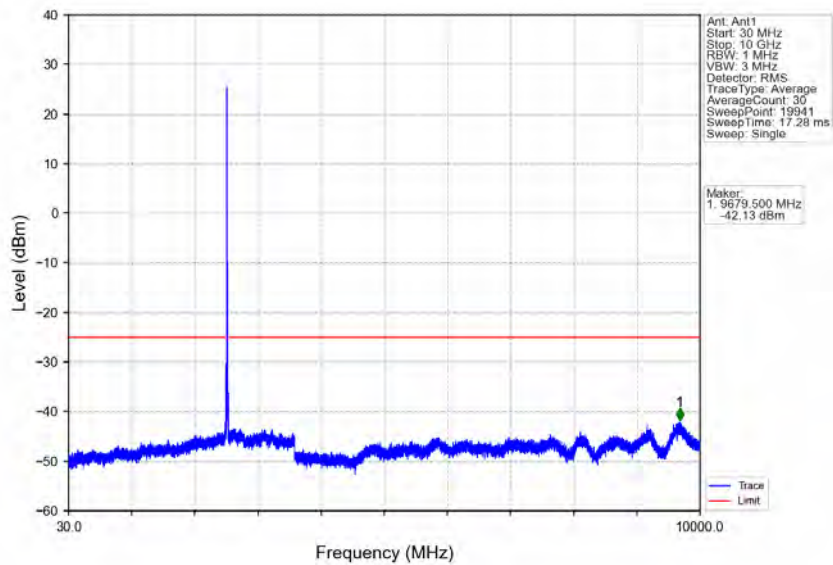
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



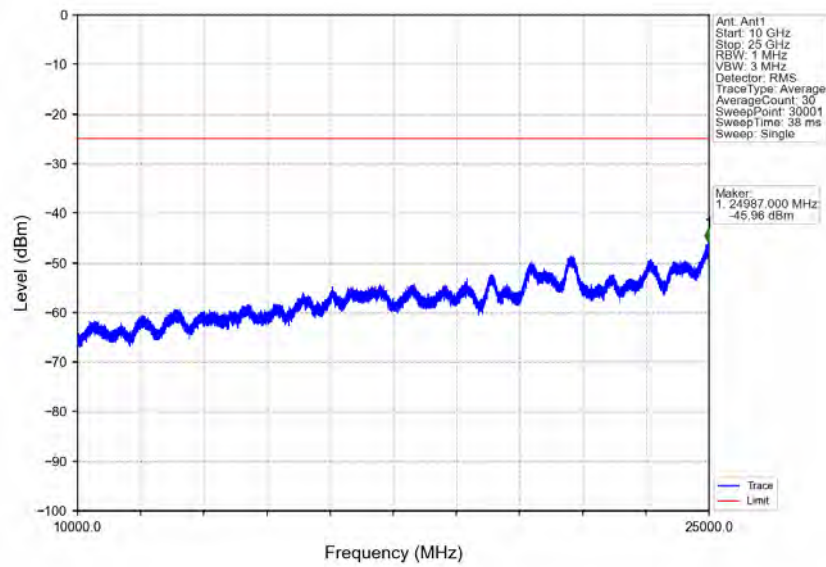
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



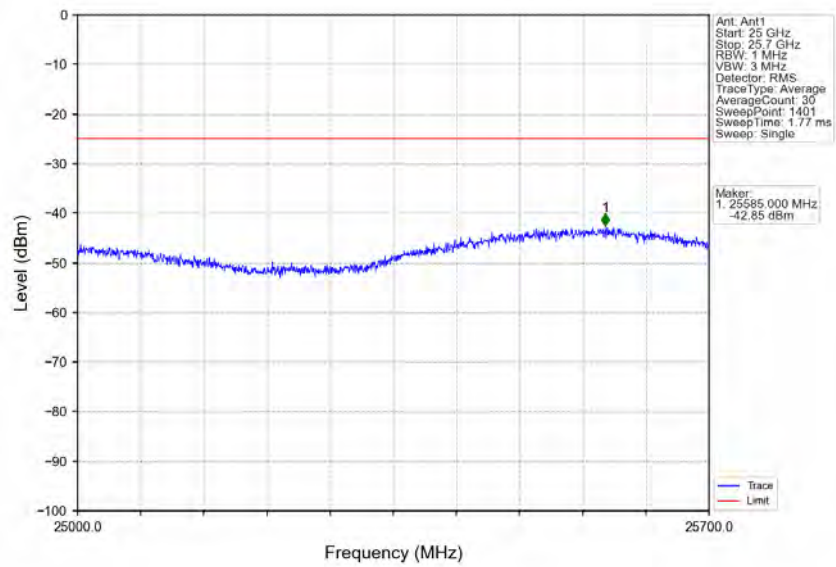
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



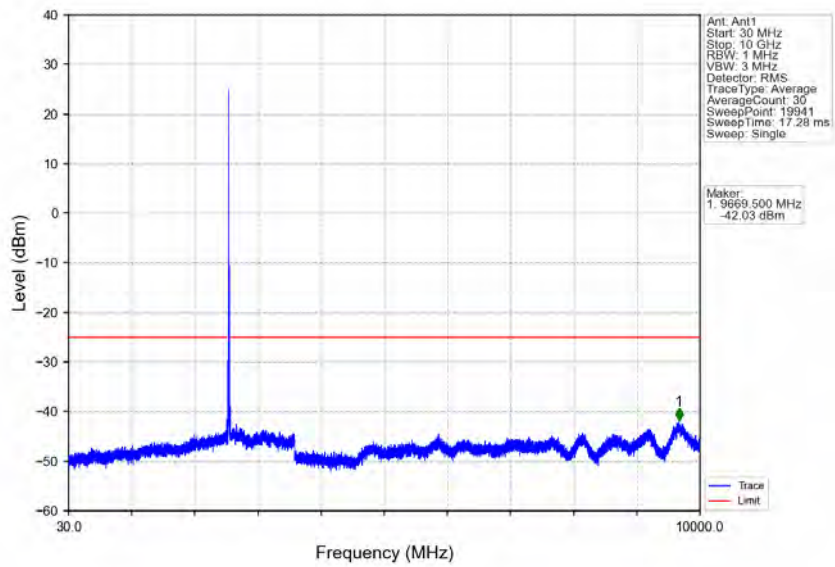
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



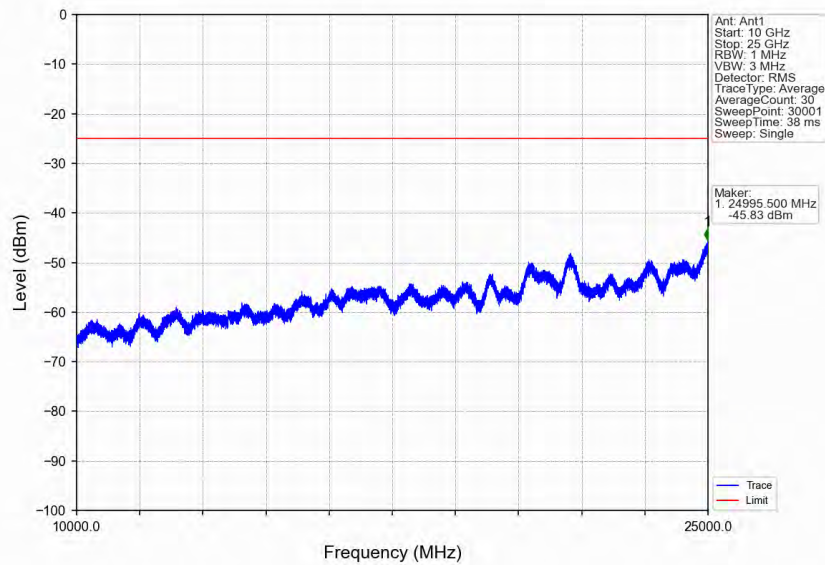
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

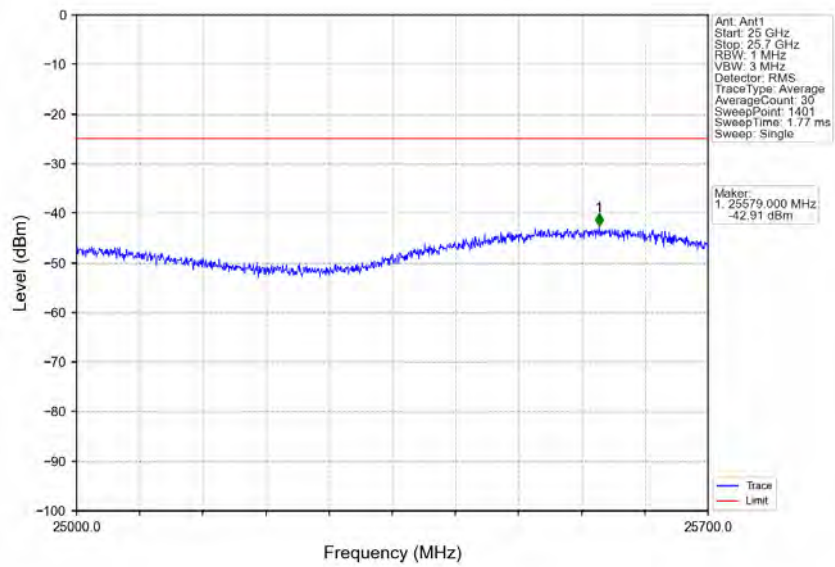


Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

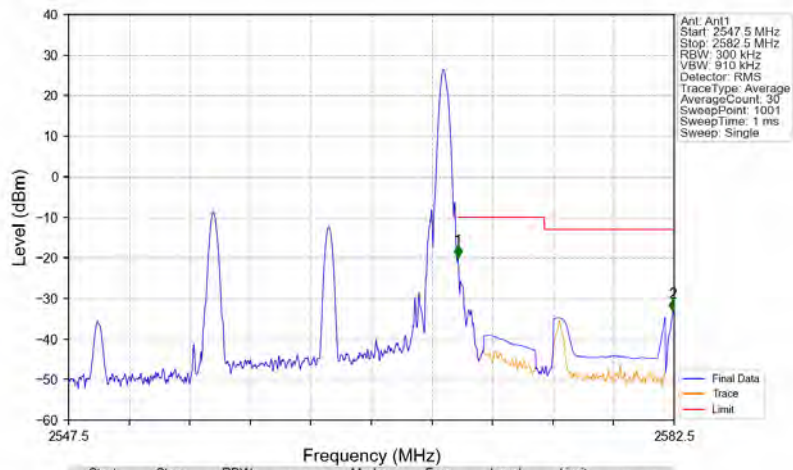




Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

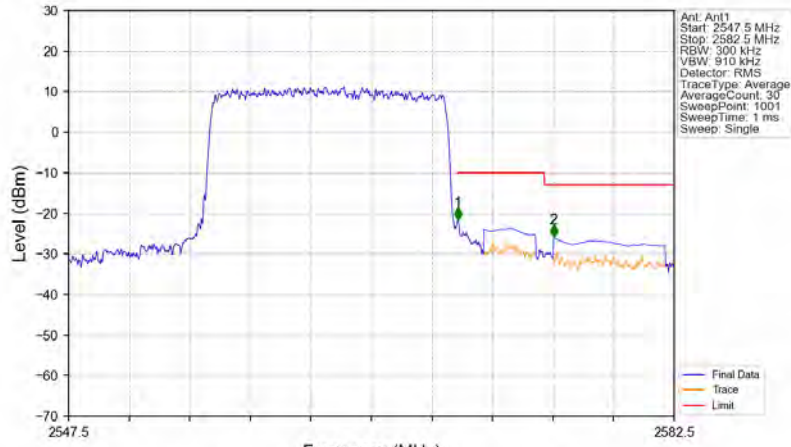


Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_1\_74\_NTNV



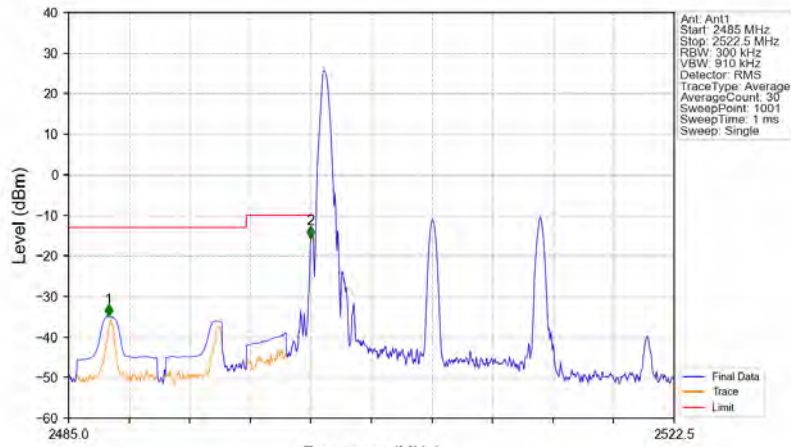
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-19.95	-10	Pass
2571	2582.5	1	CHP	2	2582.430	-33.24	-13	Pass

Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



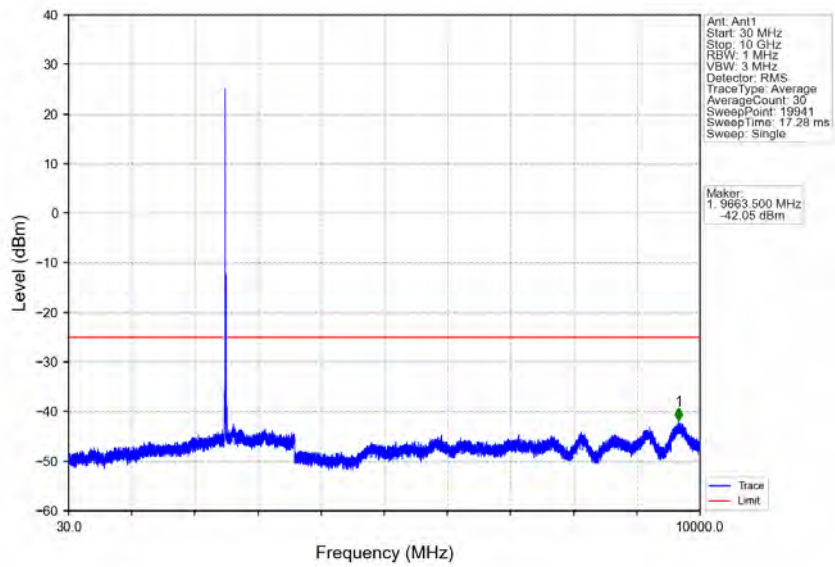
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-21.67	-10	Pass
2571	2582.5	1	CHP	2	2575.535	-25.94	-13	Pass

Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

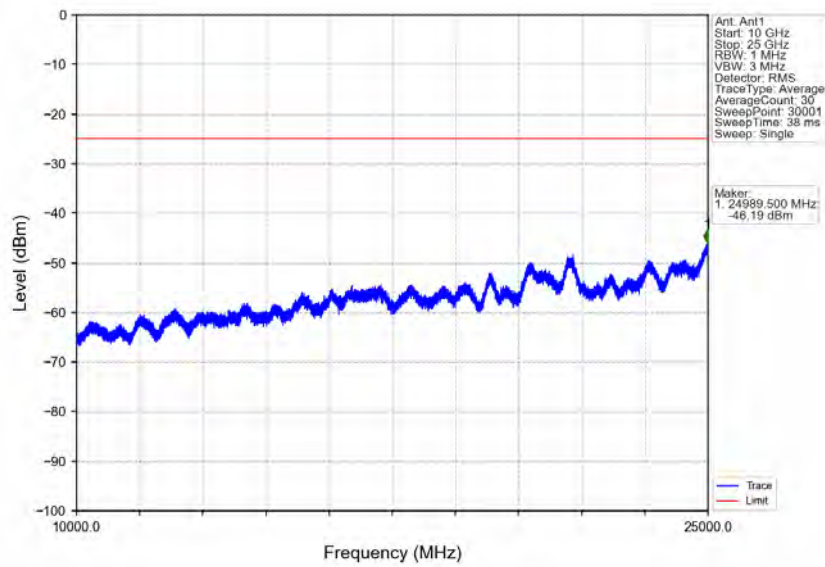


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.475	-35.00	-13	Pass
2499	2500	0.3	/	2	2500.000	-15.66	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

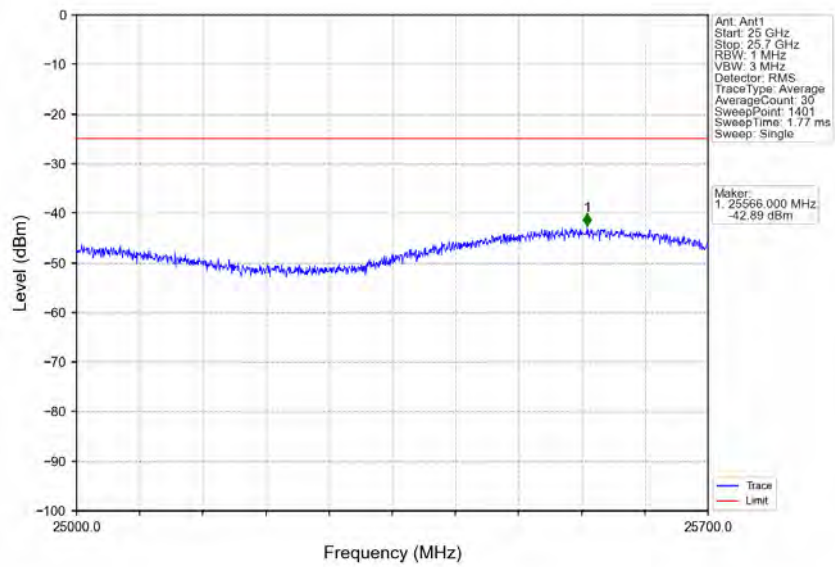
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



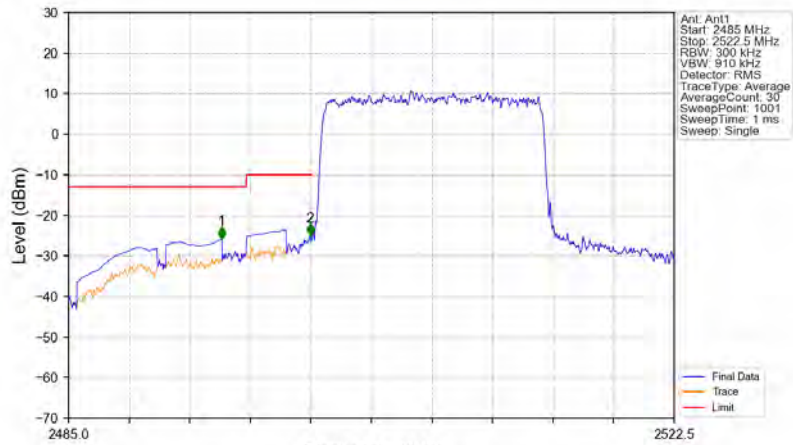
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV

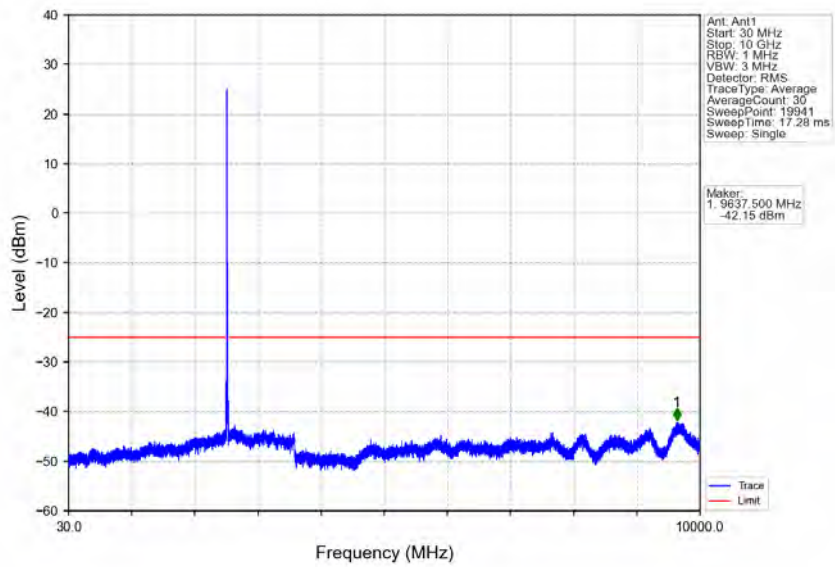


Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV

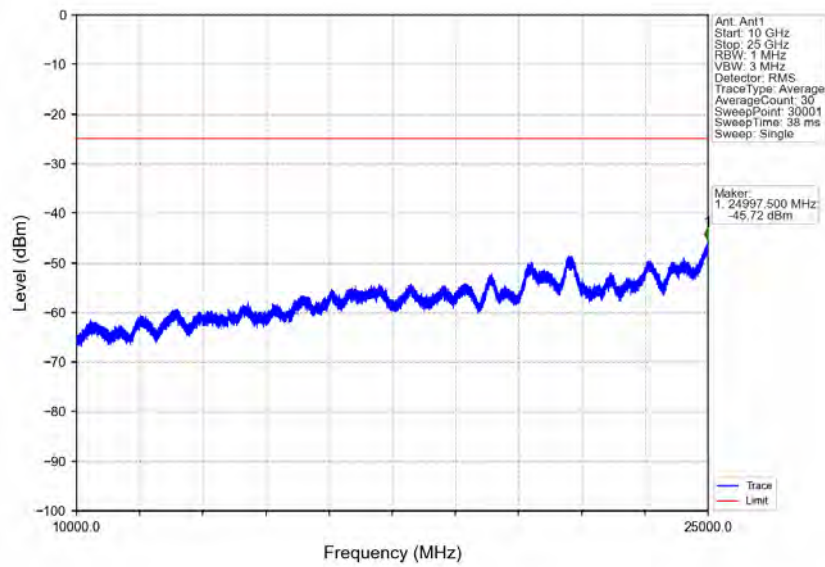


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-25.83	-13	Pass
2499	2500	0.3	/	2	2499.963	-25.10	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

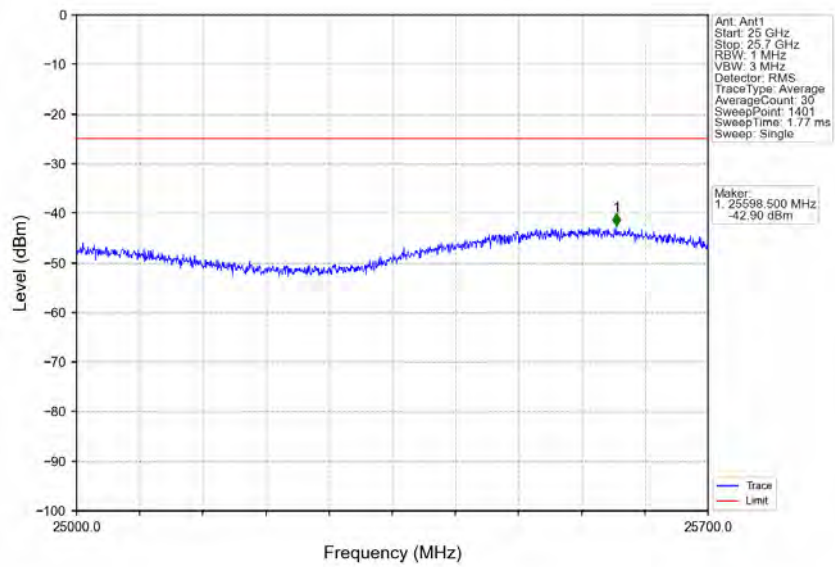
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



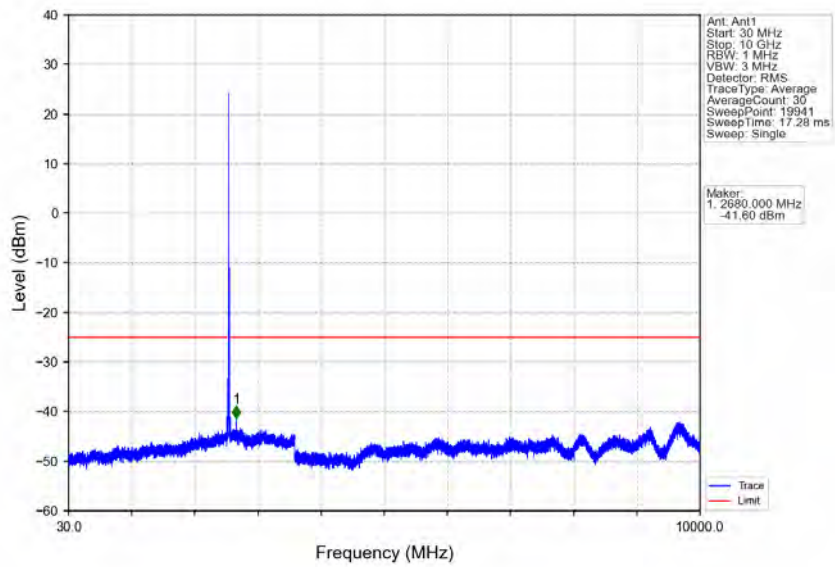
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

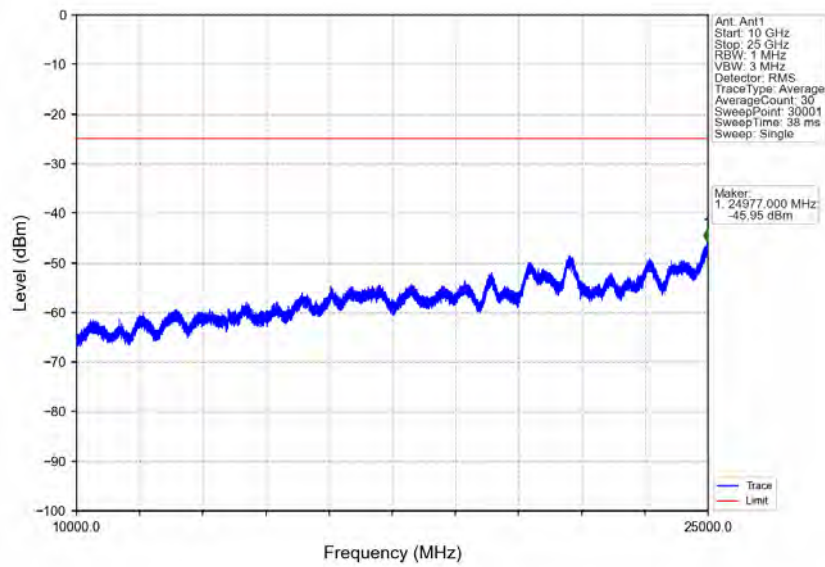


Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

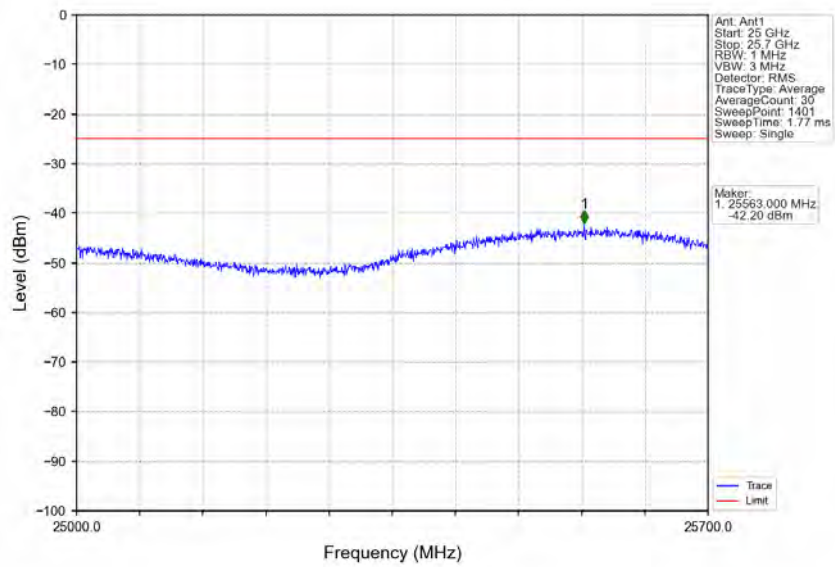




Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

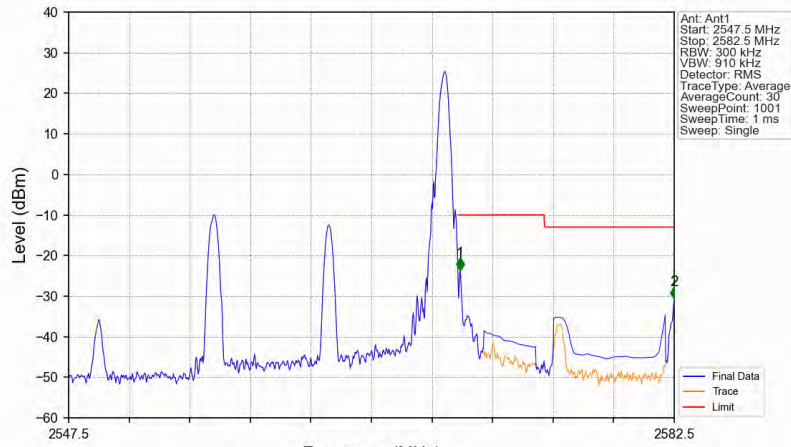


Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



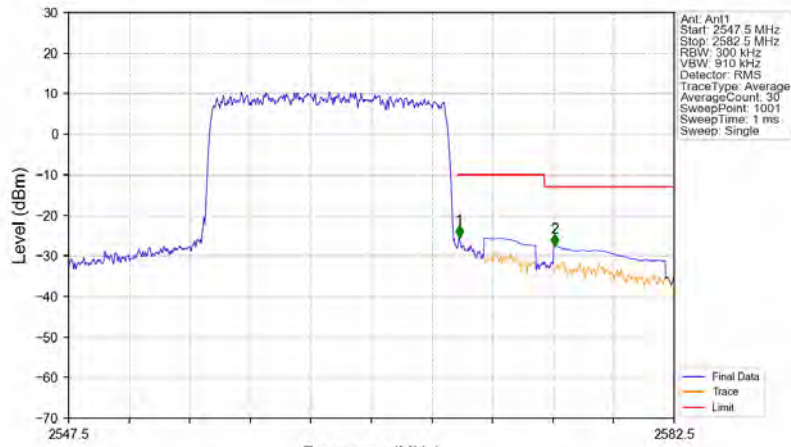


Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_1\_74\_NTNV



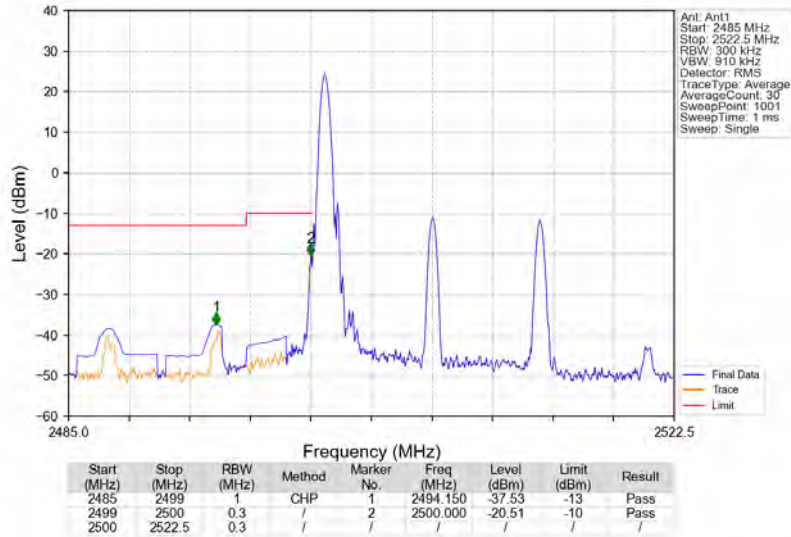
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.110	-23.73	-10	Pass
2571	2582.5	1	CHP	2	2582.500	-30.78	-13	Pass

Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV

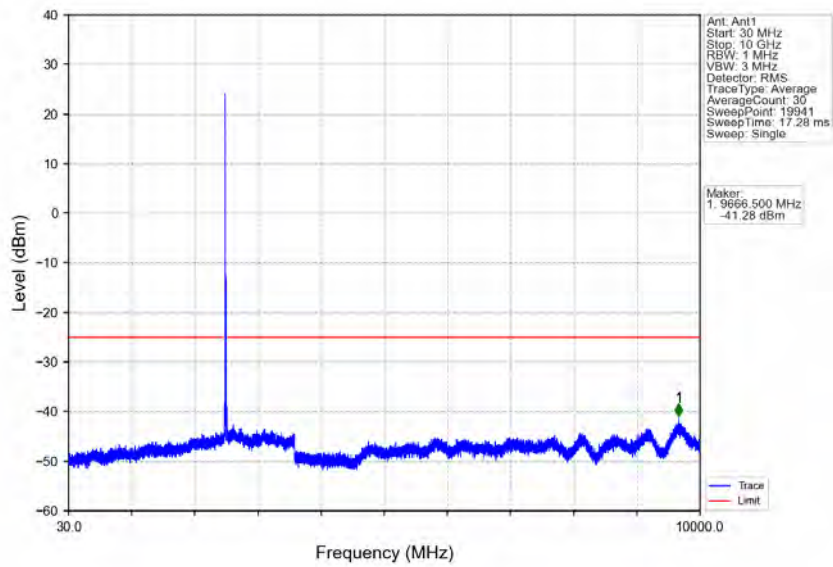


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.075	-25.52	-10	Pass
2571	2582.5	1	CHP	2	2575.605	-27.63	-13	Pass

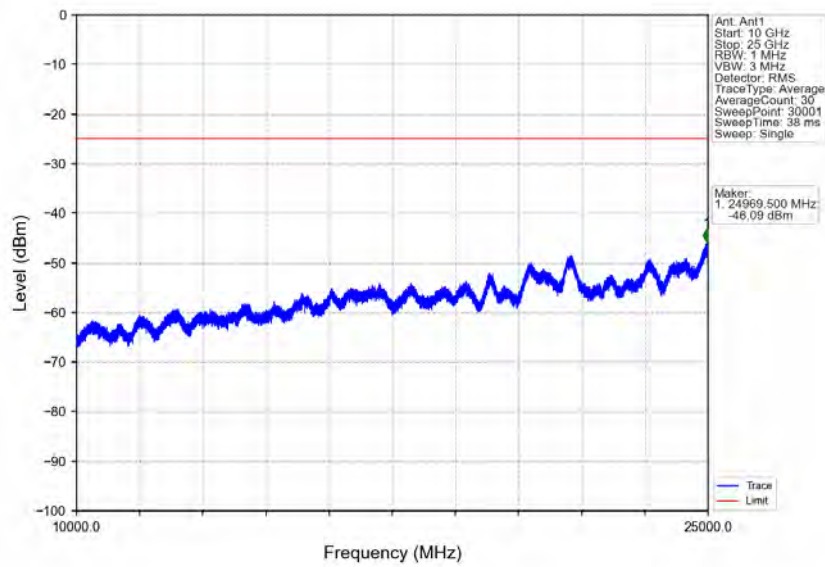
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



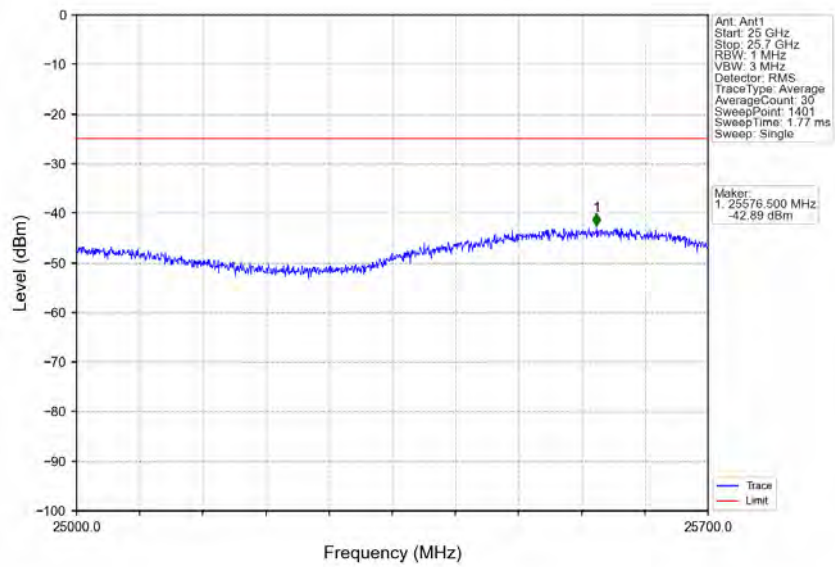
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



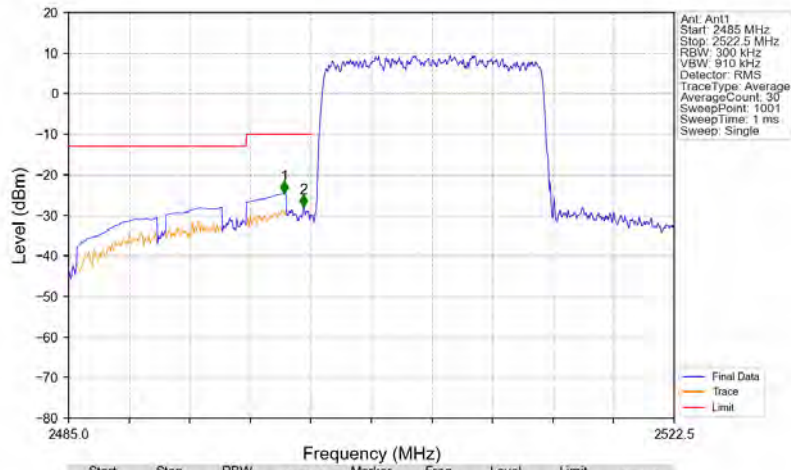
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



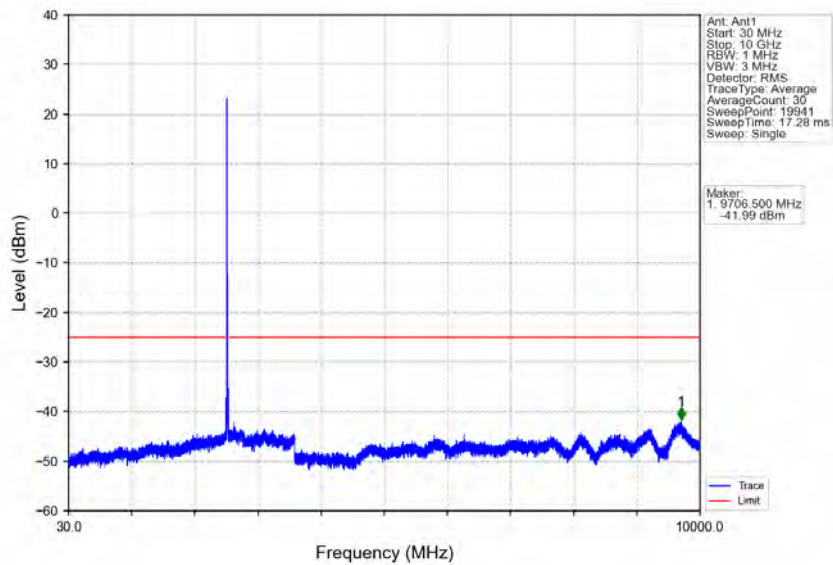
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_1\_0\_NTNV



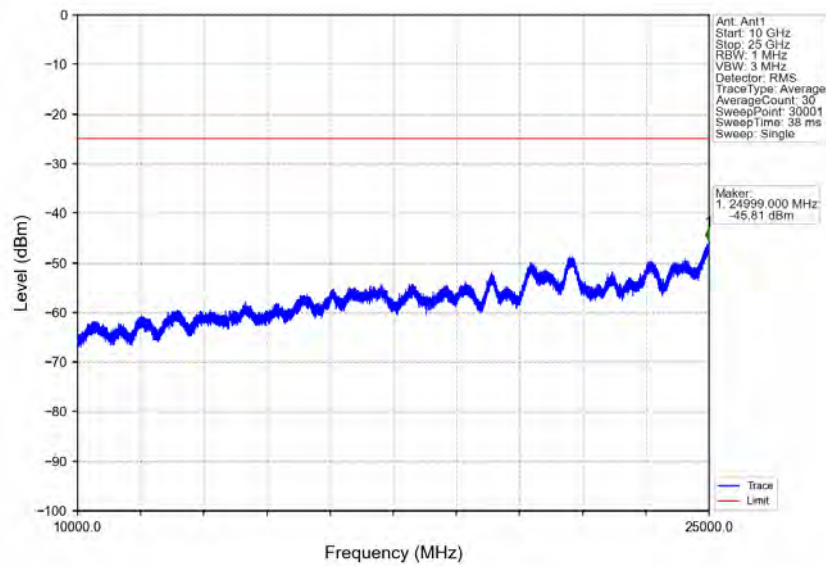
Band7\_15MHz\_64QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



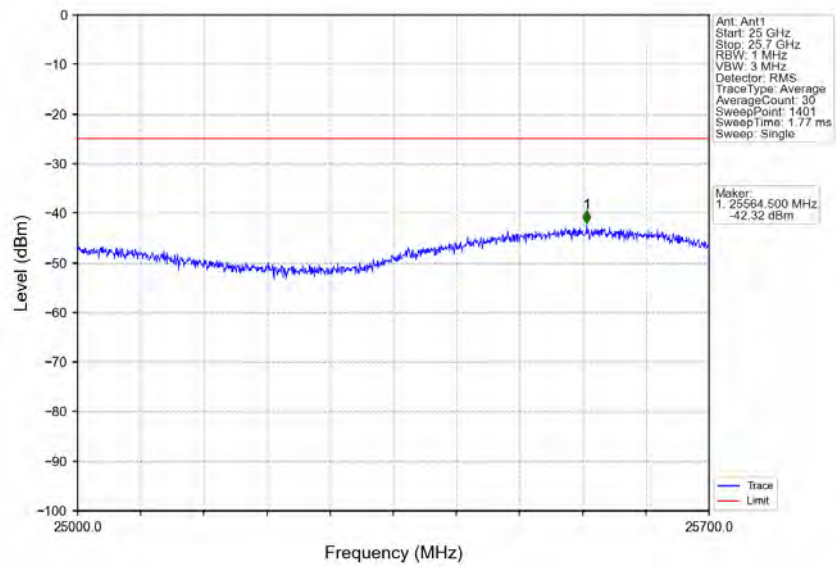
Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



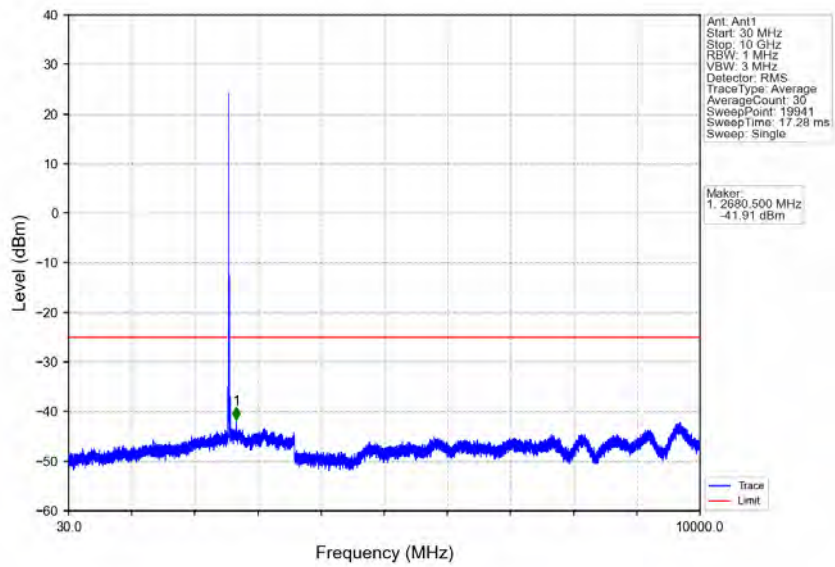
Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



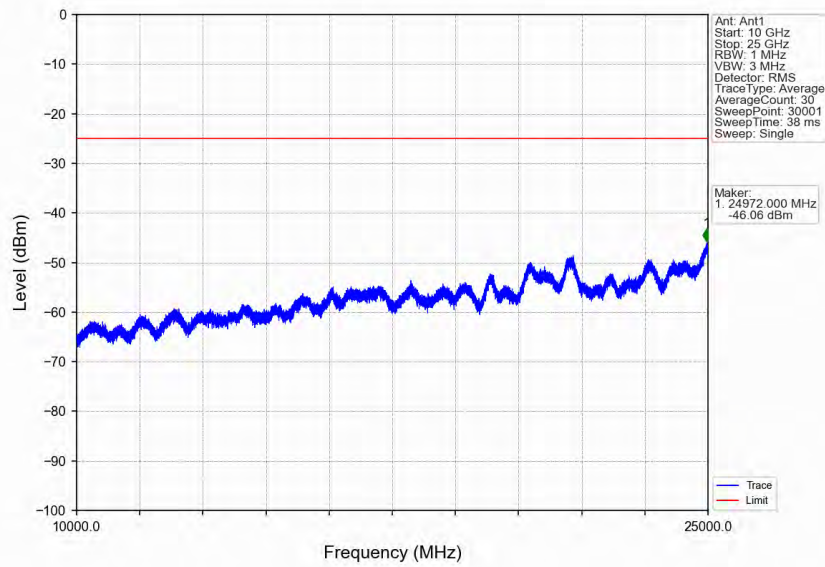
Band7\_15MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

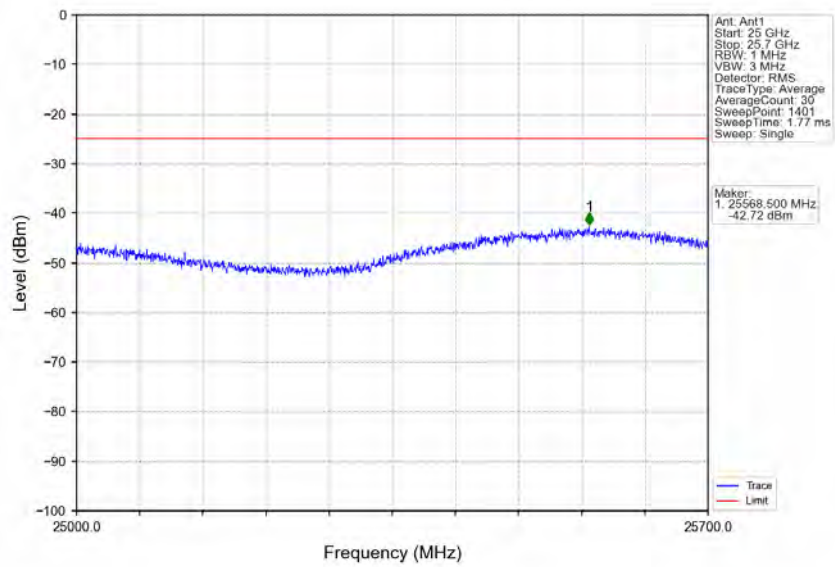


Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV

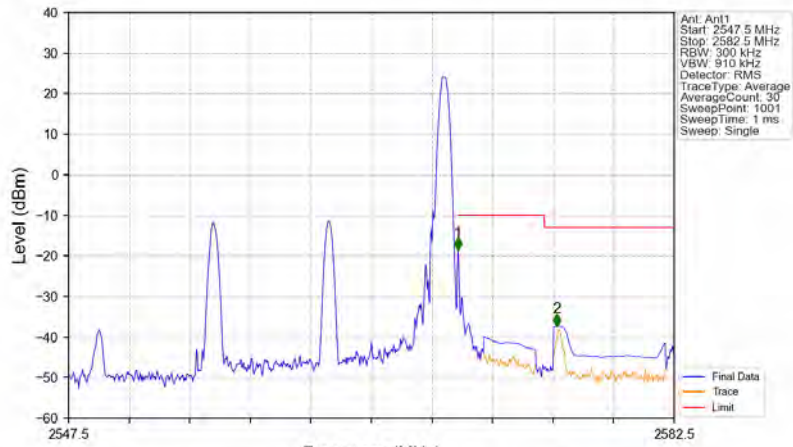




Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_1\_0\_NTNV



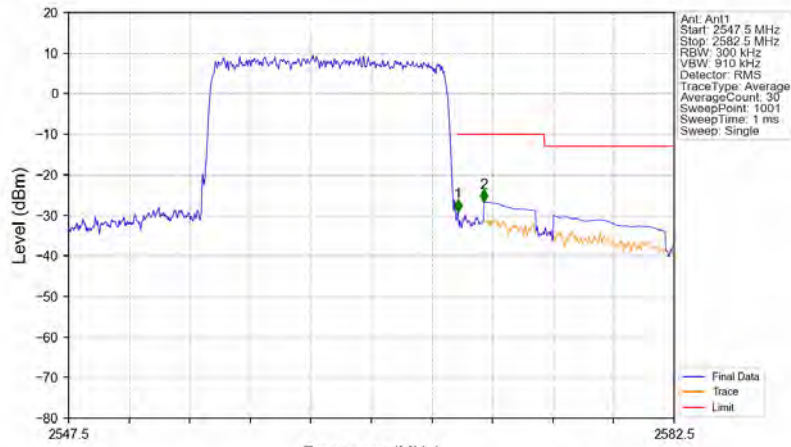
Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-18.58	-10	Pass
2571	2582.5	1	CHP	2	2575.710	-37.33	-13	Pass



Band7\_15MHz\_64QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



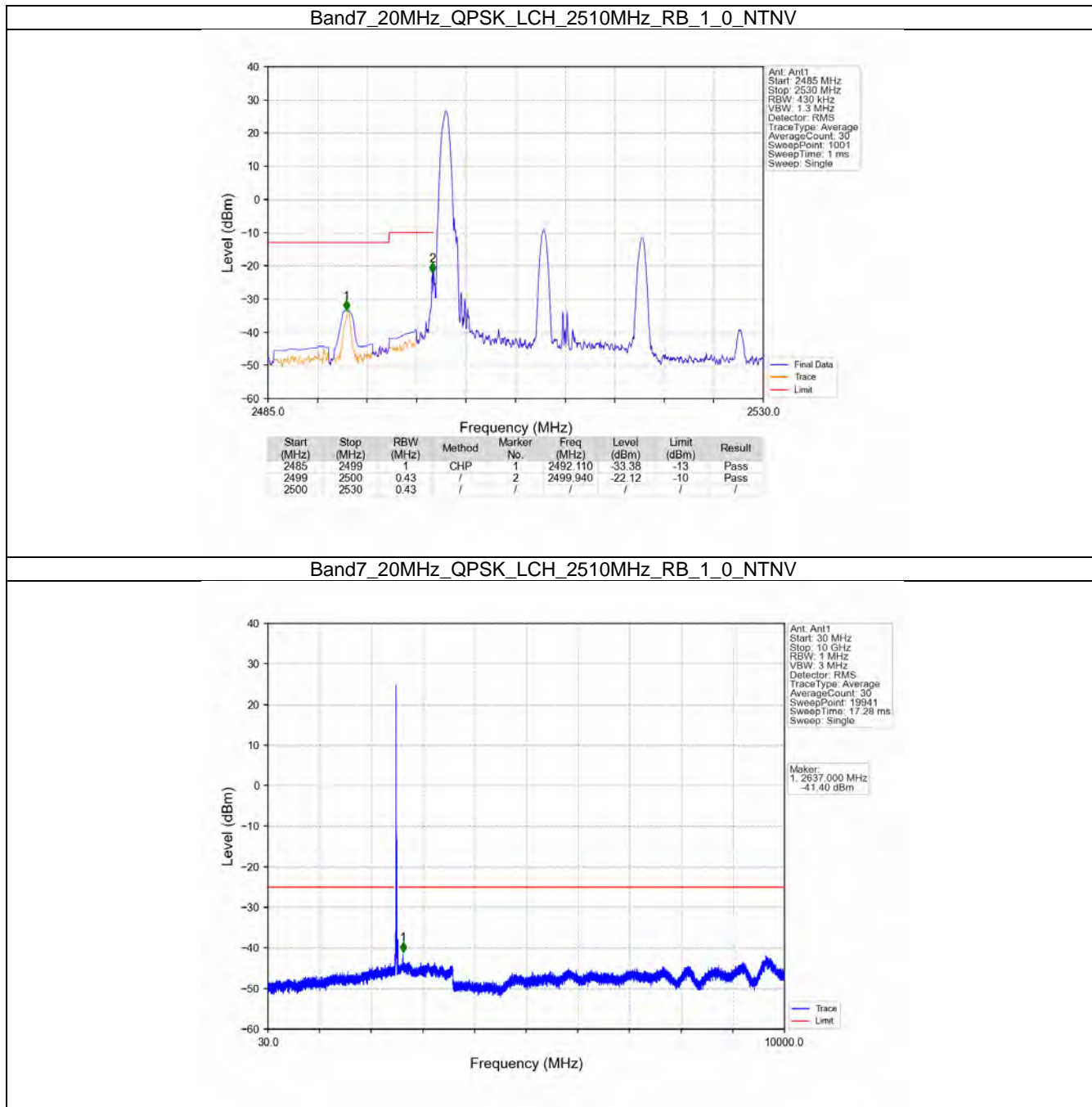
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-29.13	-10	Pass
2571	2582.5	1	CHP	2	2571.510	-26.81	-10	Pass

5.4 B7\_20MHz

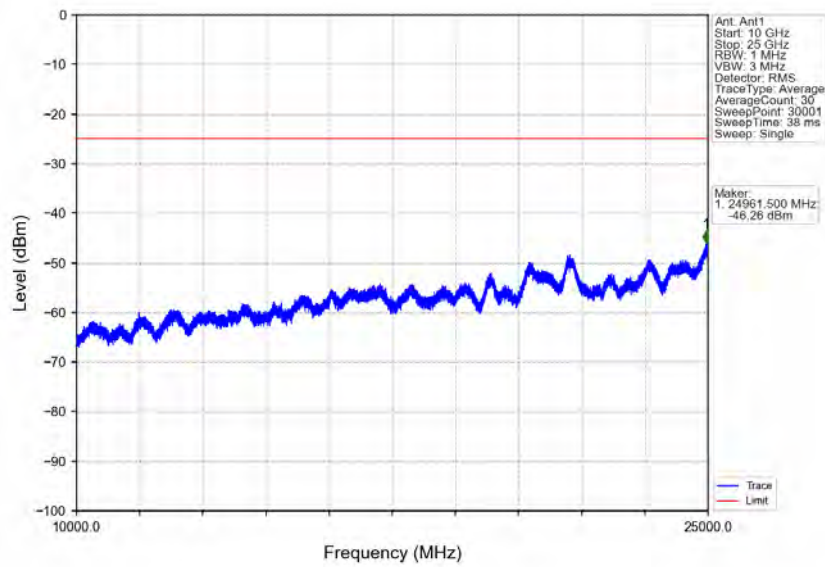
5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

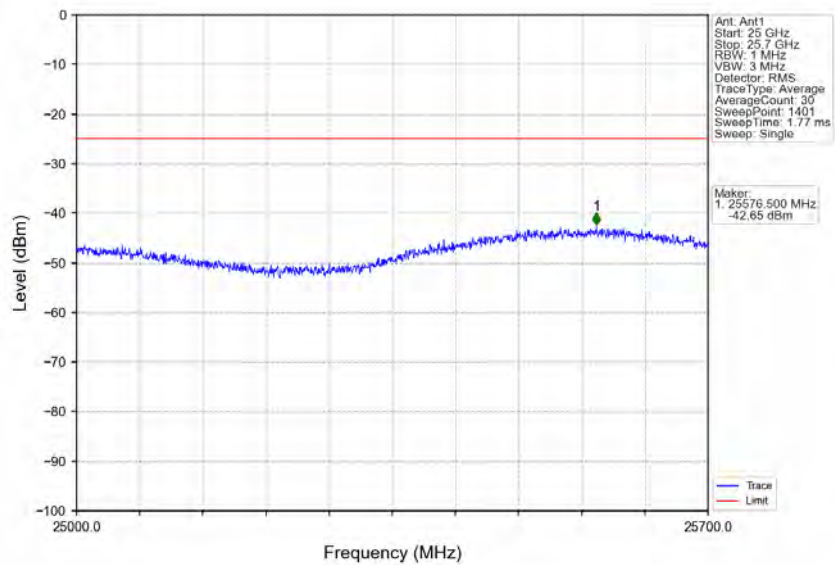
5.4.2 Test Graph



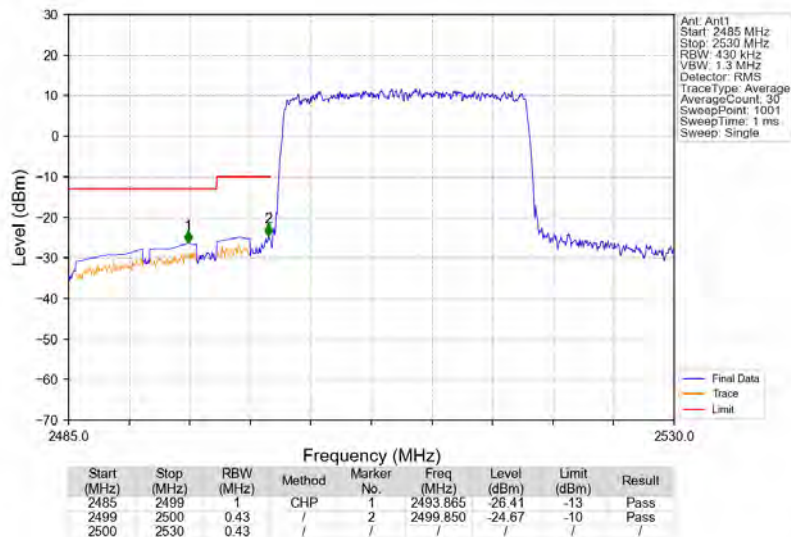
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV



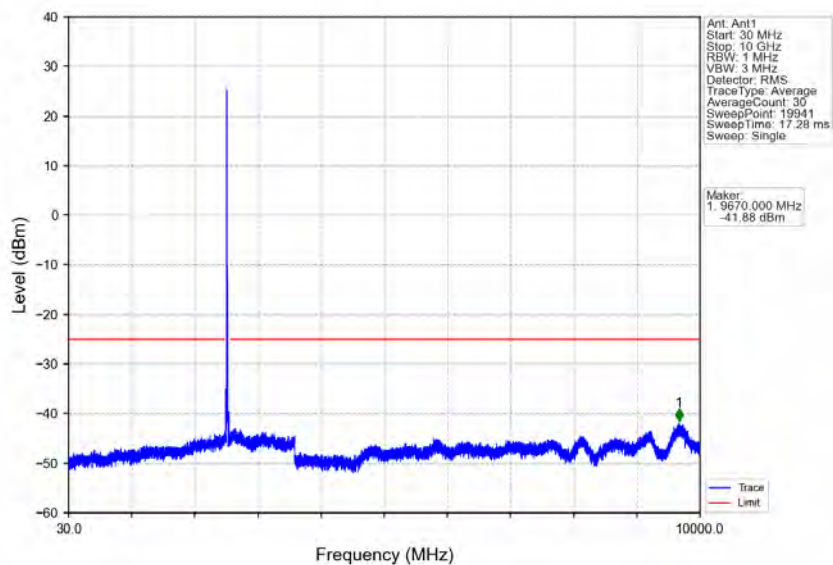
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV



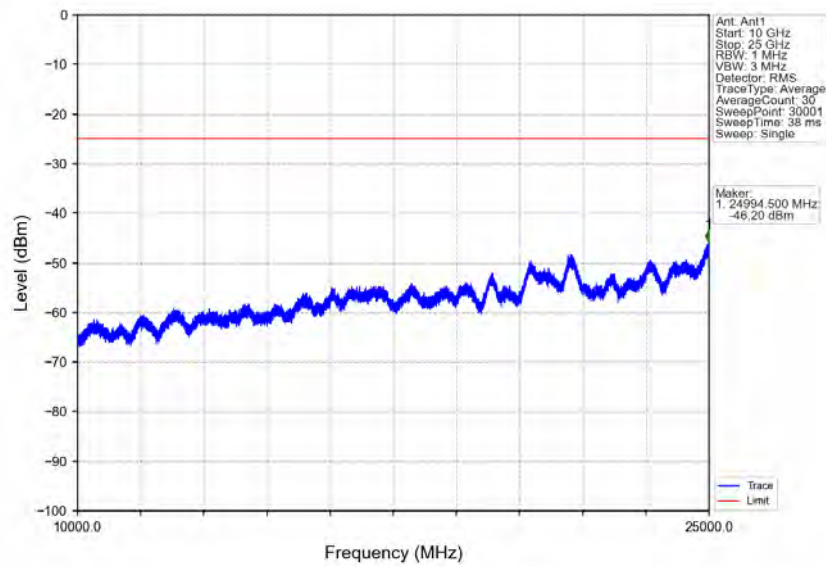
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



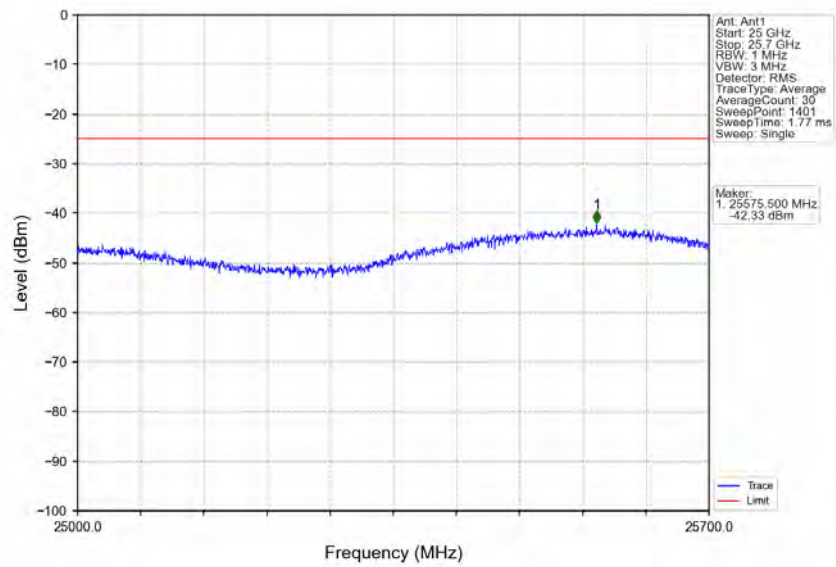
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



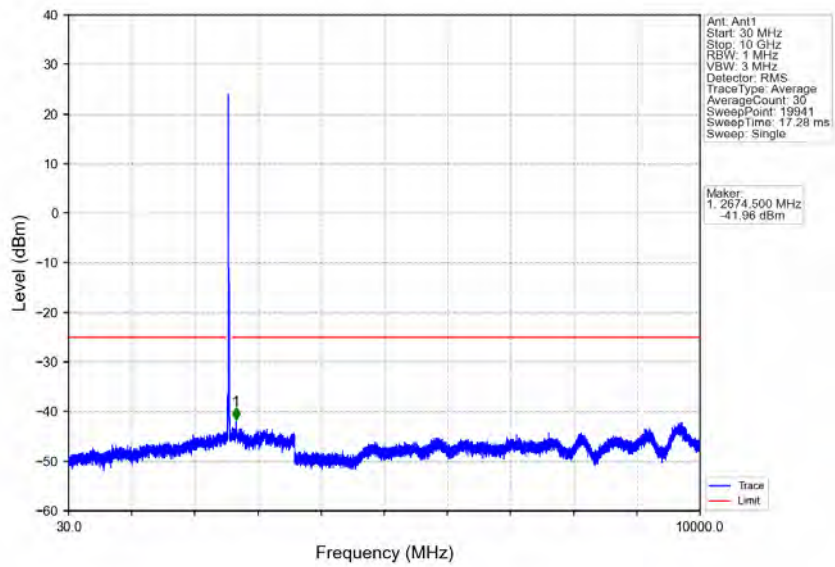
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



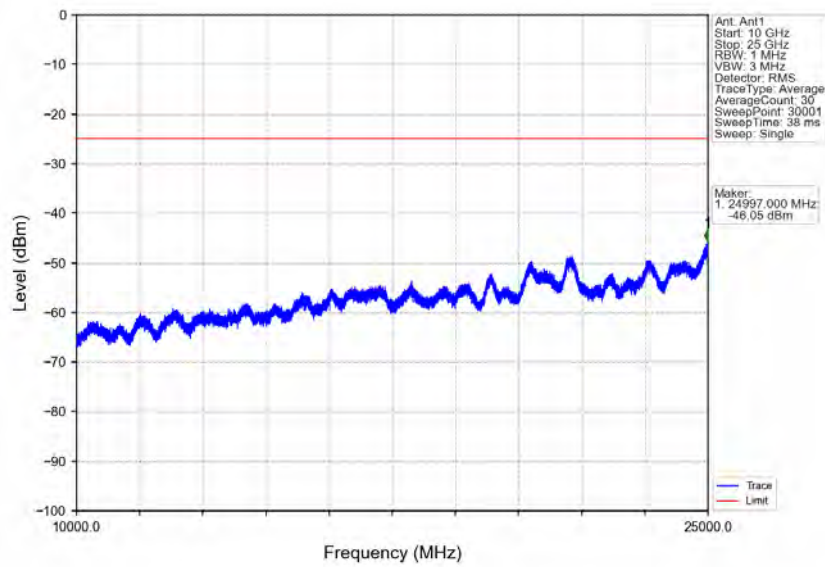
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV

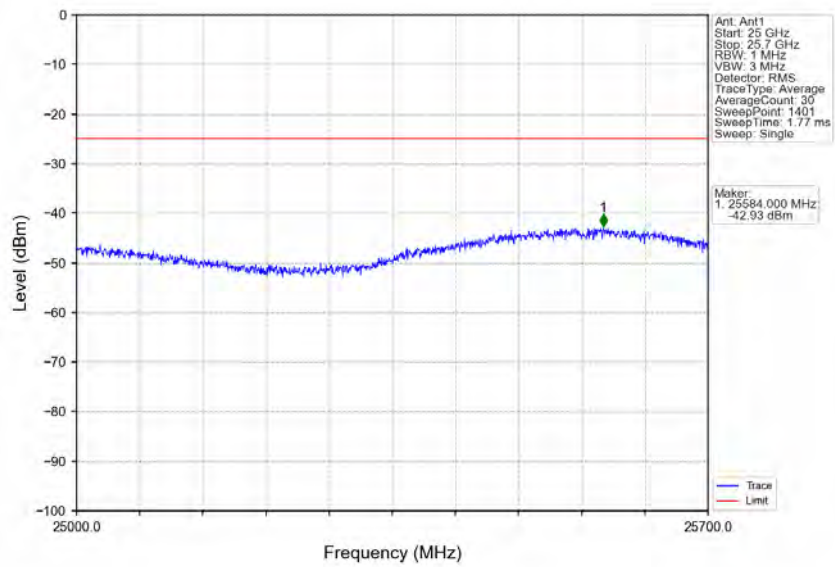


Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV

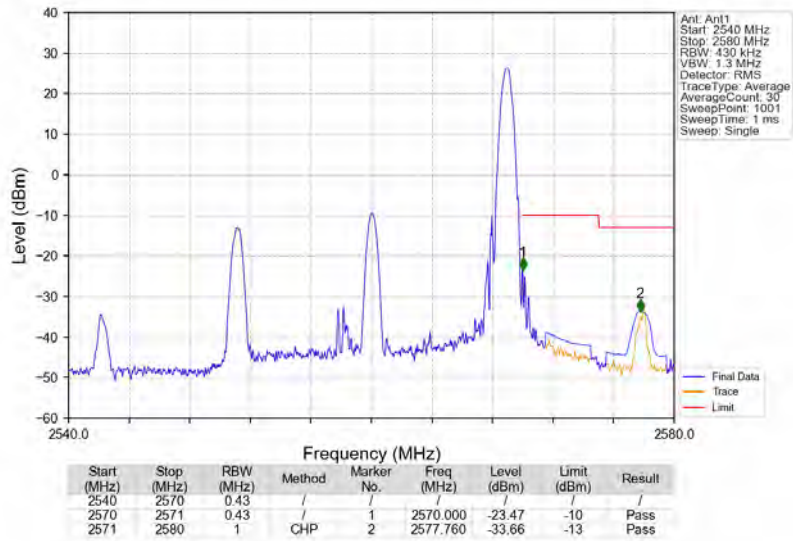




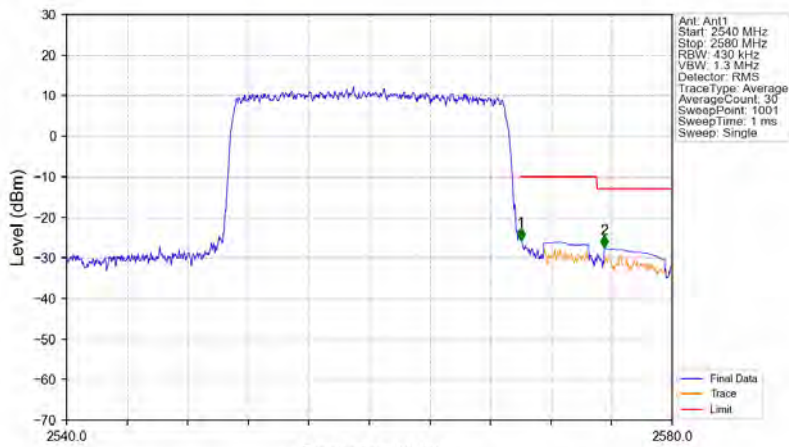
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_1\_99\_NTNV

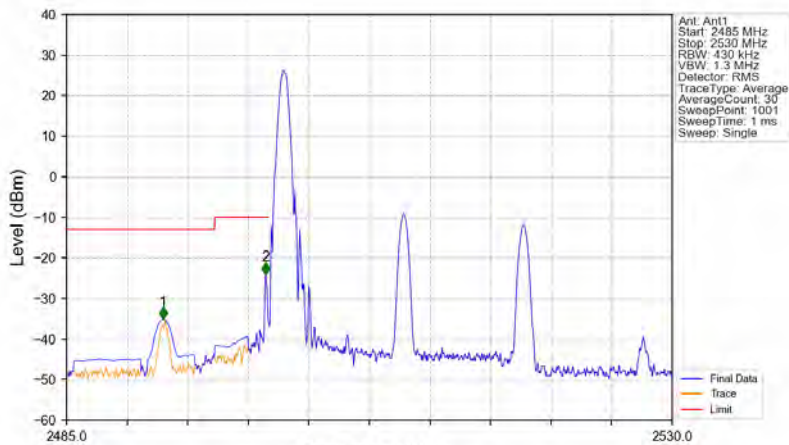


Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTV



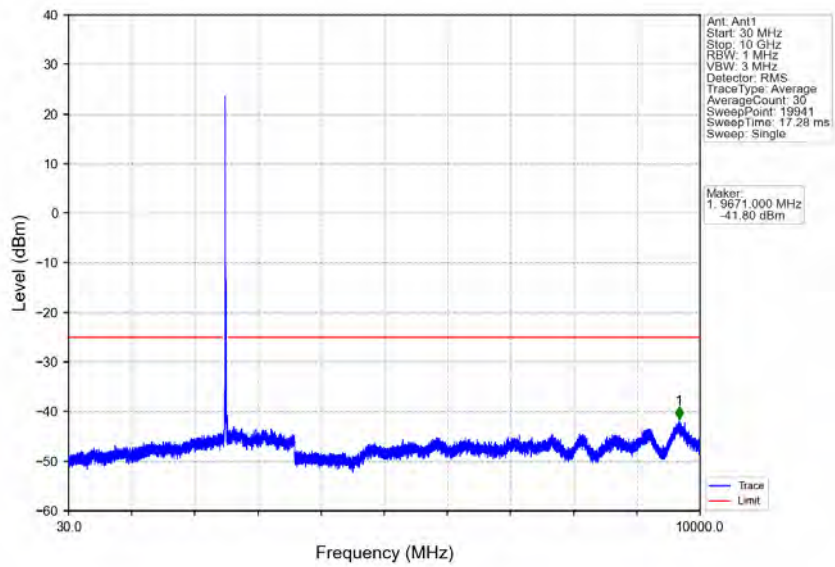
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-25.75	-10	Pass
2571	2580	1	CHP	2	2575.520	-27.48	-13	Pass

Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTV

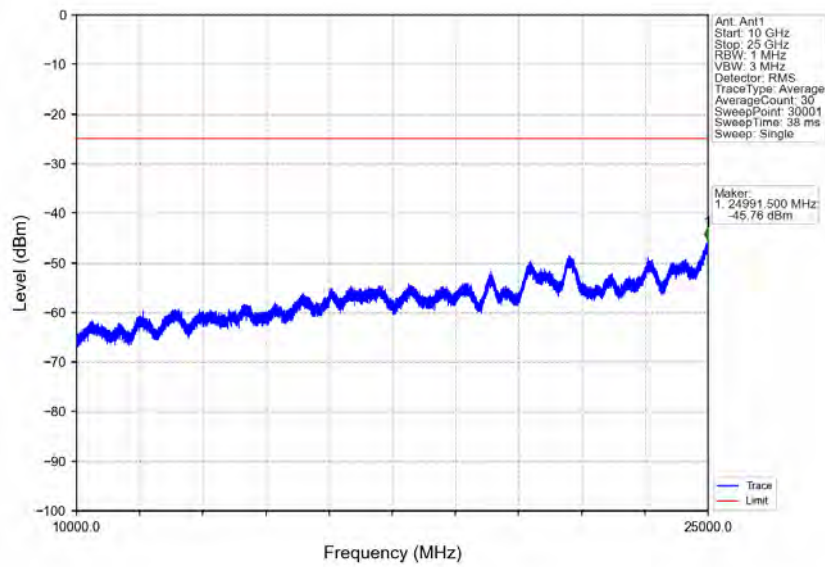


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.155	-35.21	-13	Pass
2499	2500	0.43	/	2	2499.805	-24.13	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

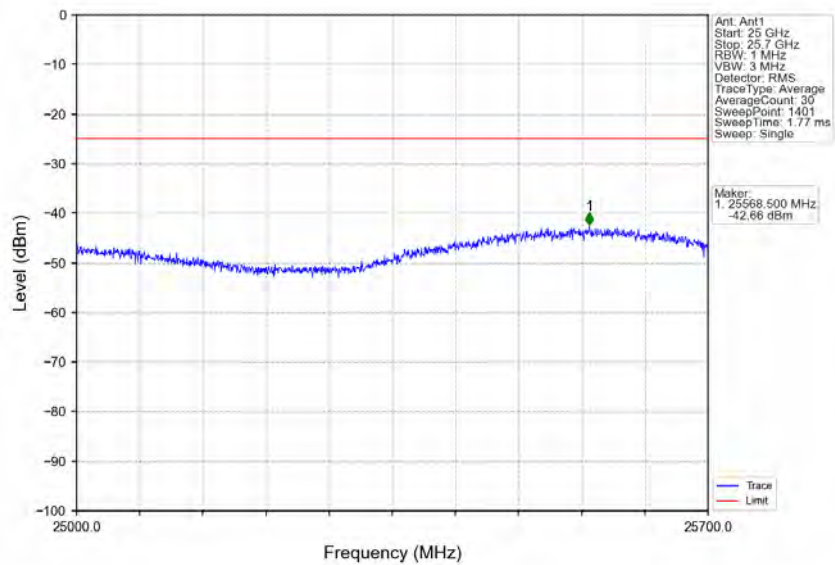
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



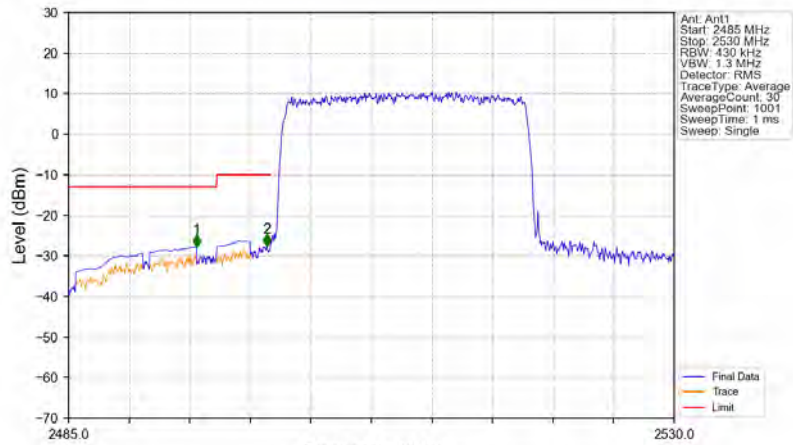
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV

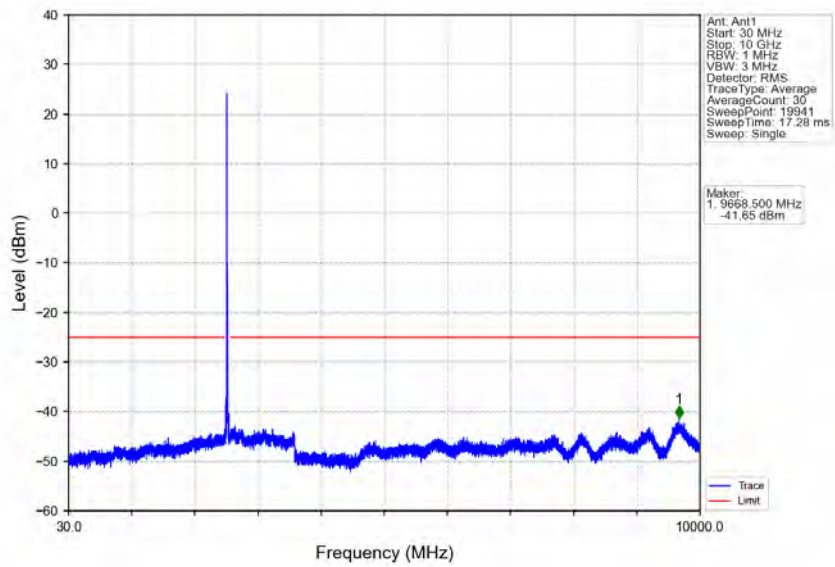


Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV

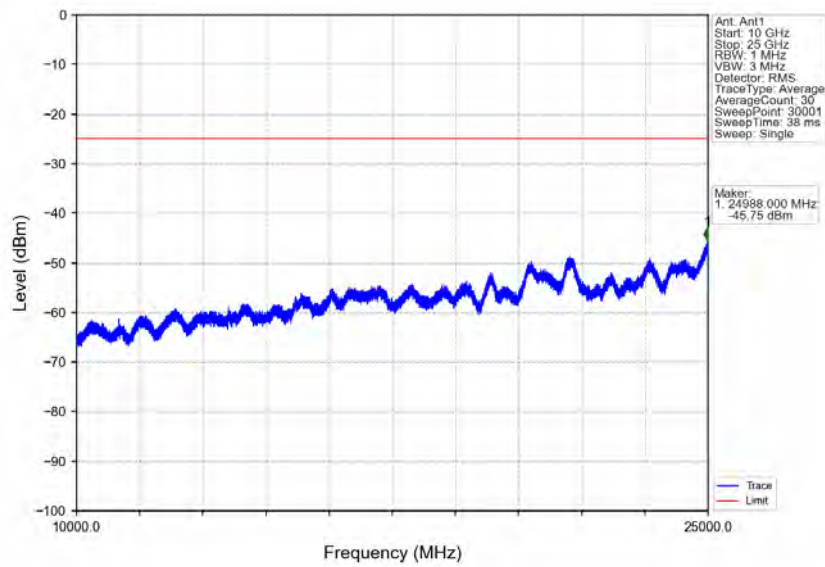


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.485	-27.82	-13	Pass
2499	2500	0.43	/	2	2499.760	-27.63	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

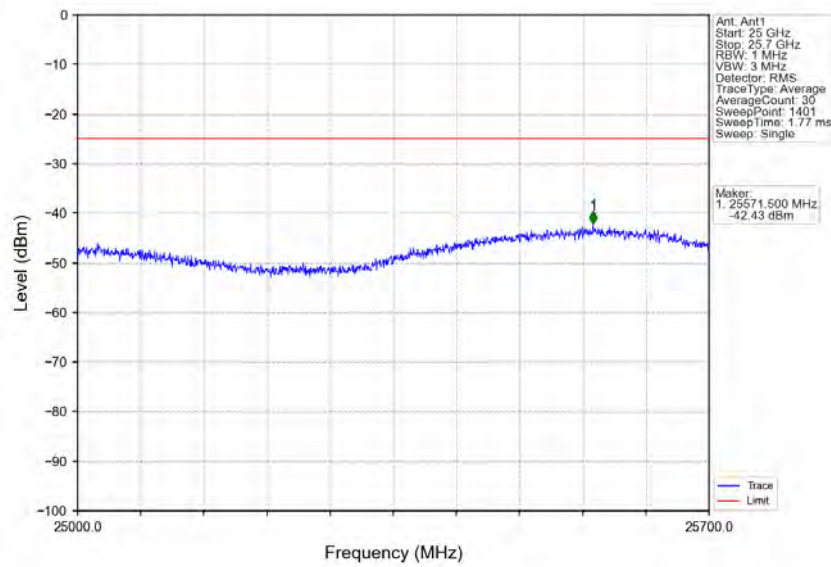
Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



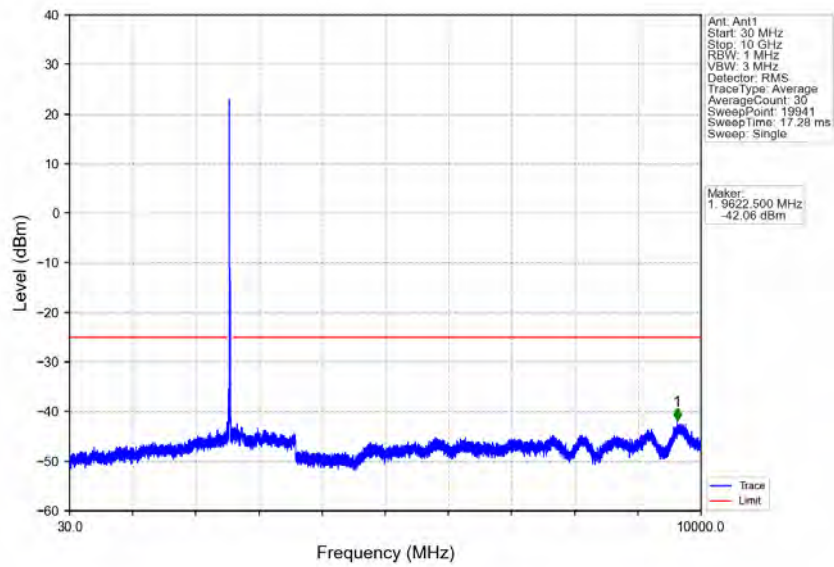
Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV

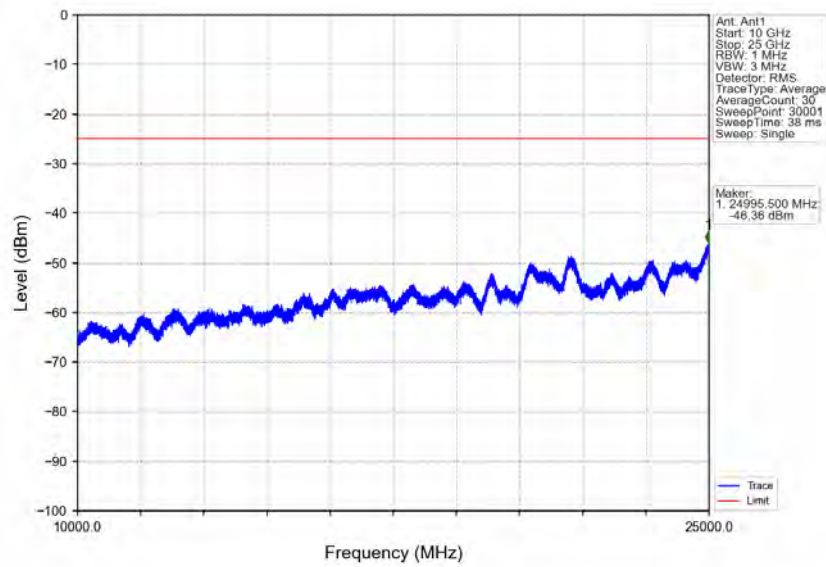


Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

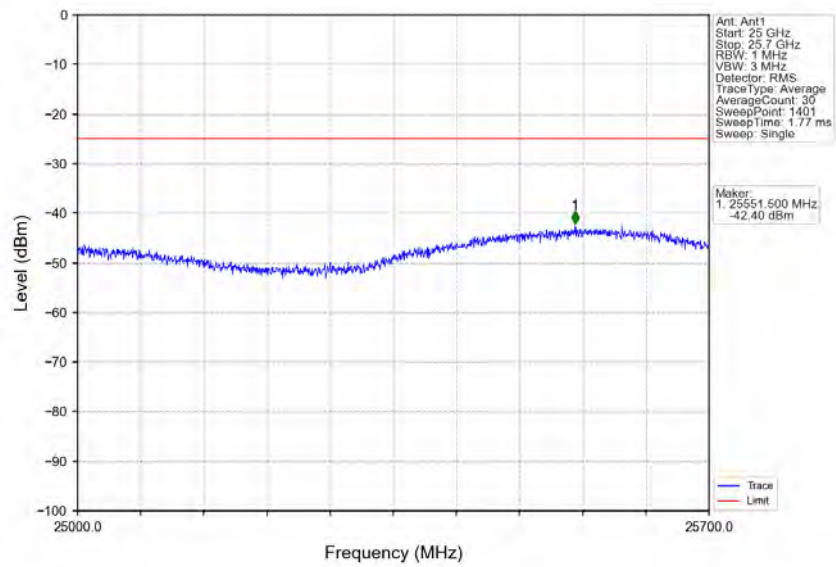




Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

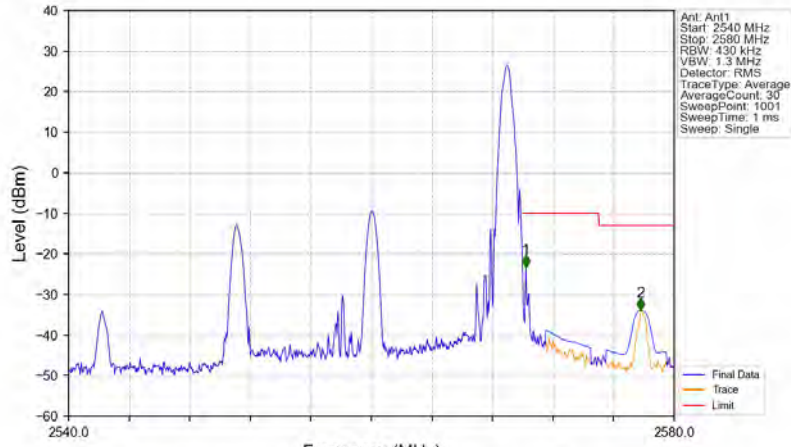


Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV



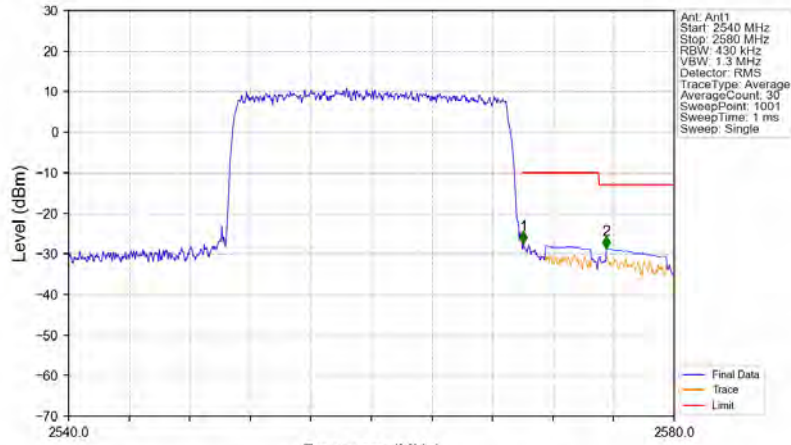


Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_1\_99\_NTNV



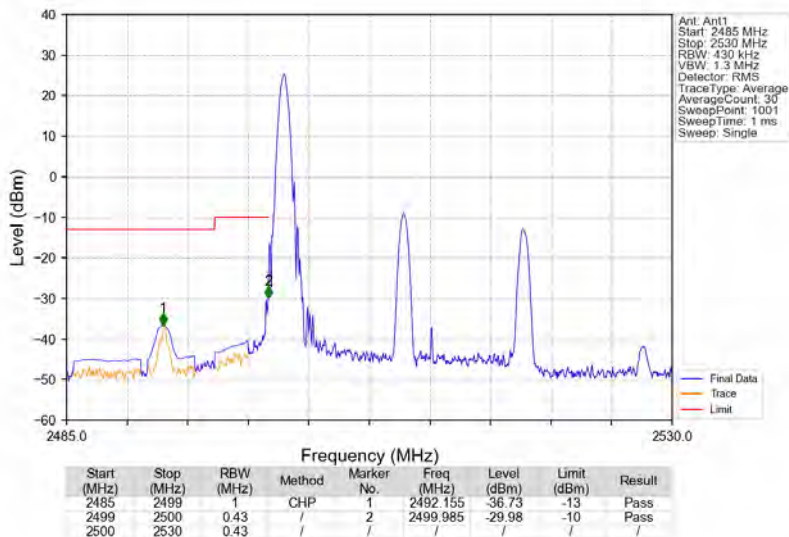
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.200	-23.37	-10	Pass
2571	2580	1	CHP	2	2577.800	-33.92	-13	Pass

Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV

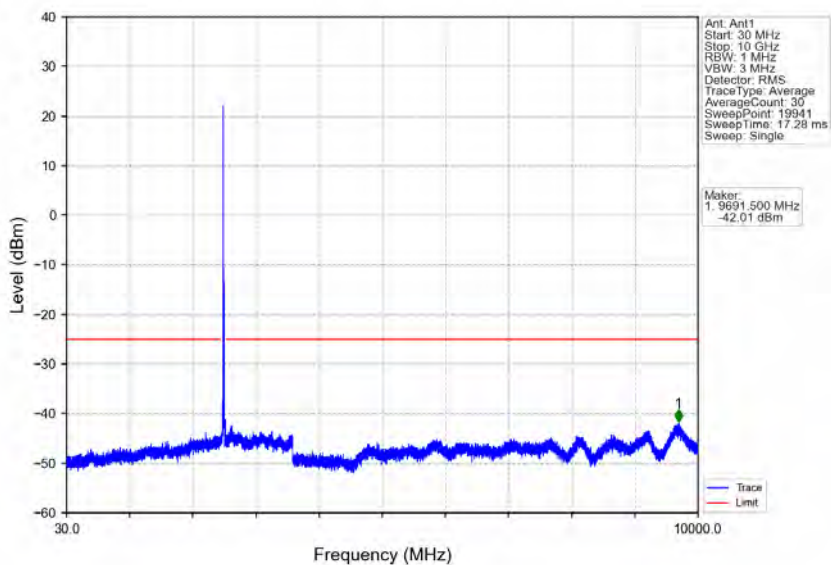


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-27.47	-10	Pass
2571	2580	1	CHP	2	2575.520	-28.71	-13	Pass

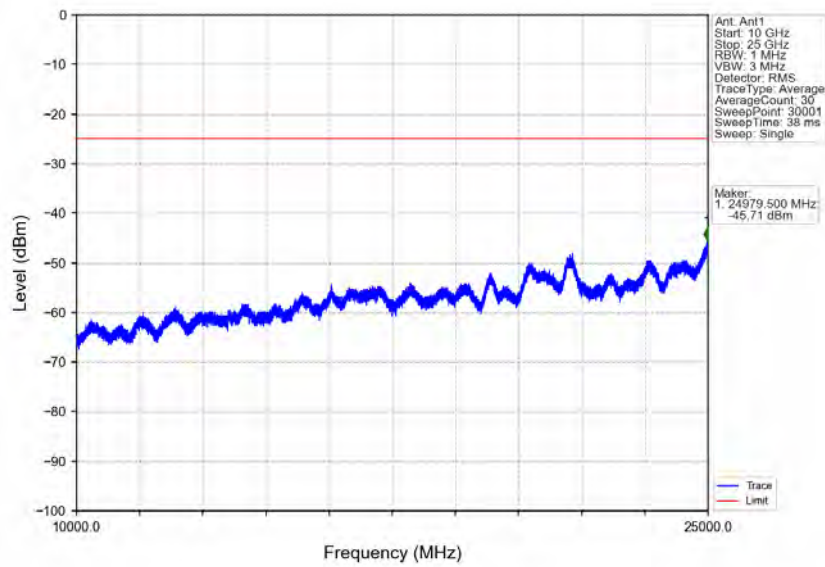
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



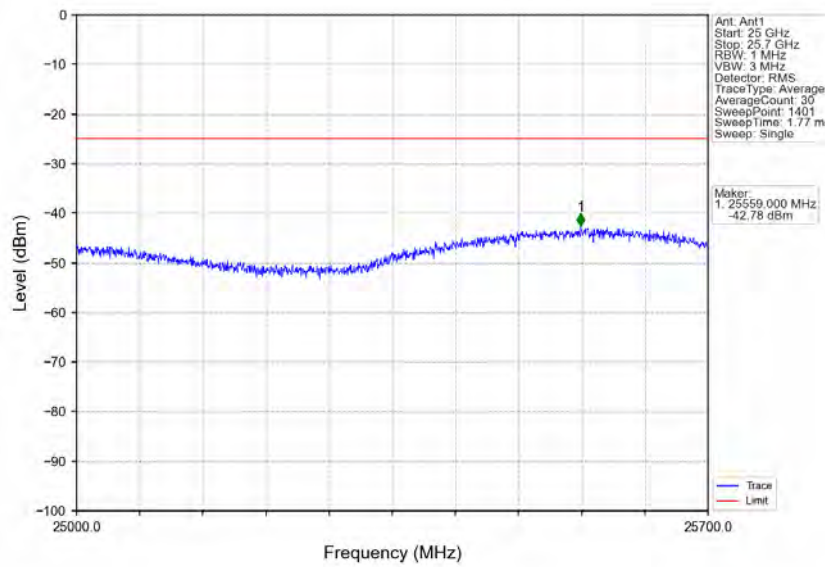
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



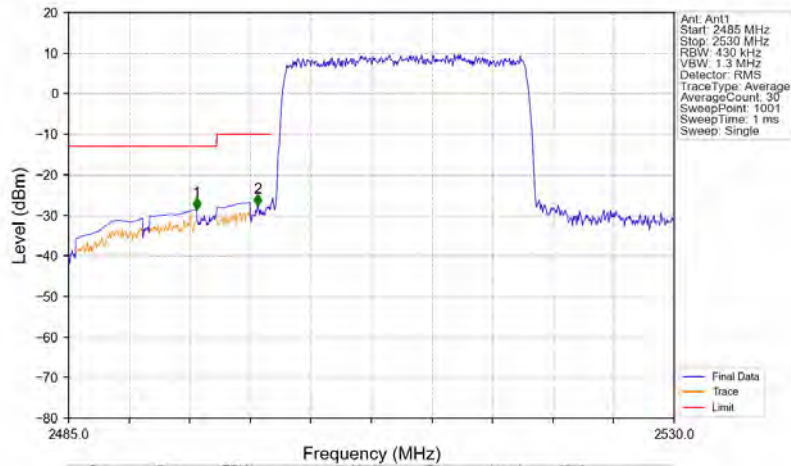
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



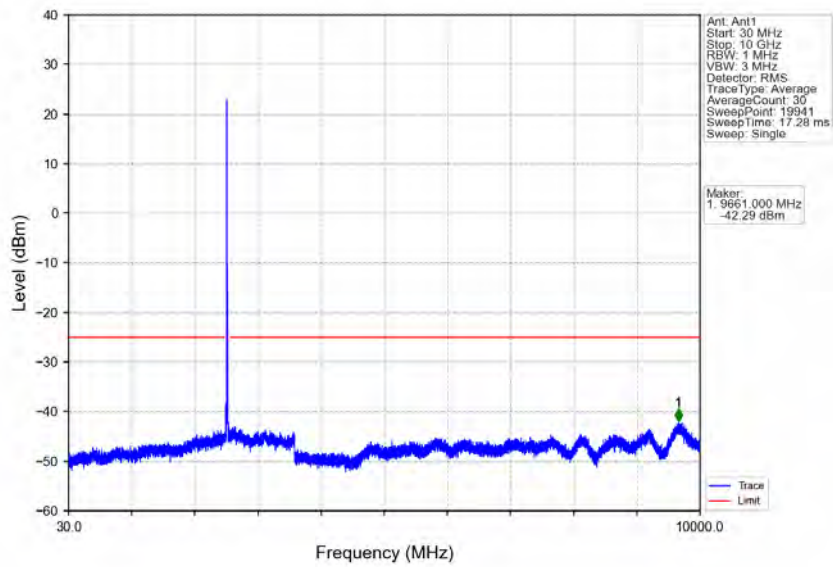
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_1\_0\_NTNV



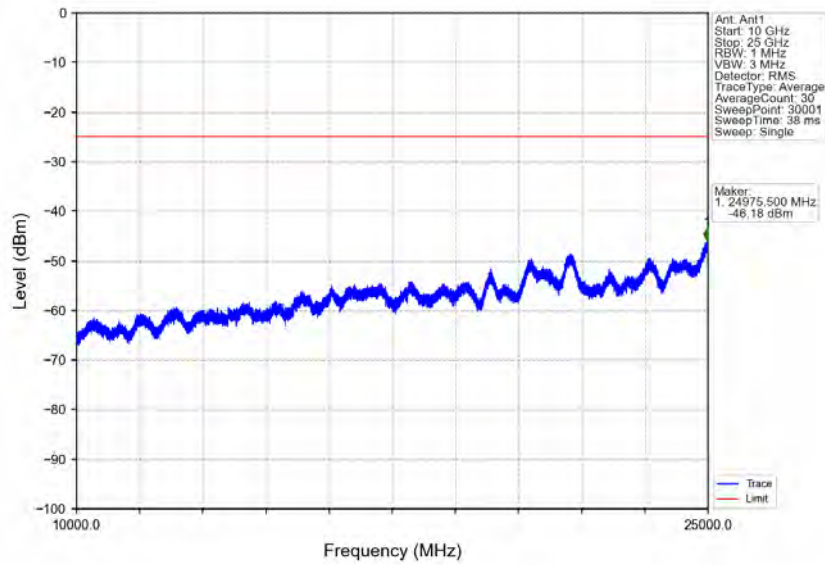
Band7\_20MHz\_64QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



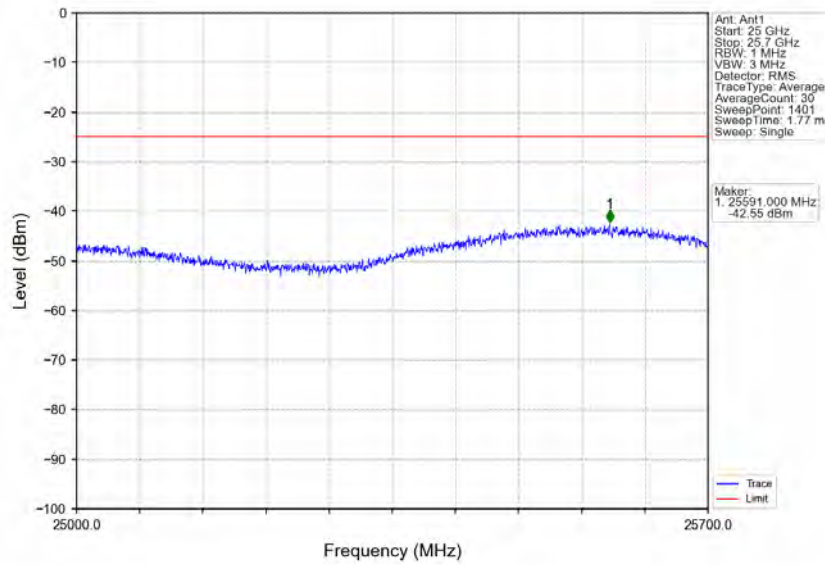
Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



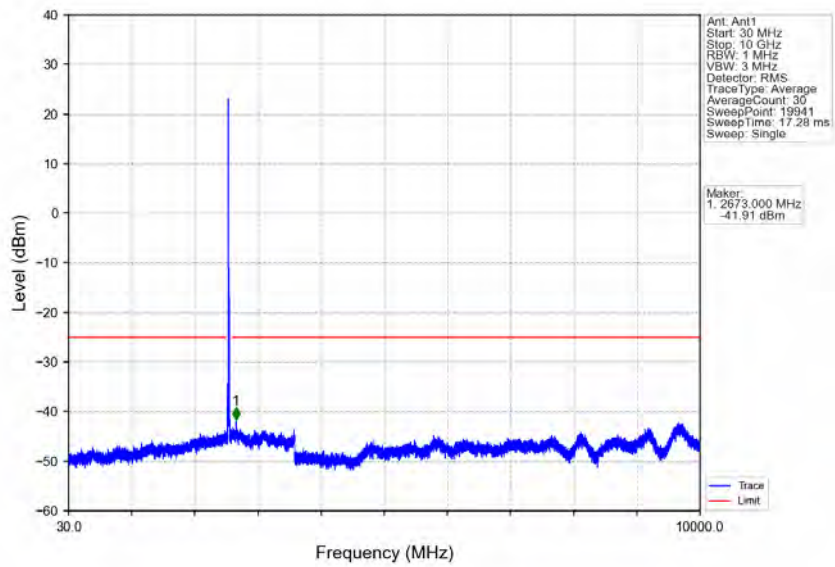
Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



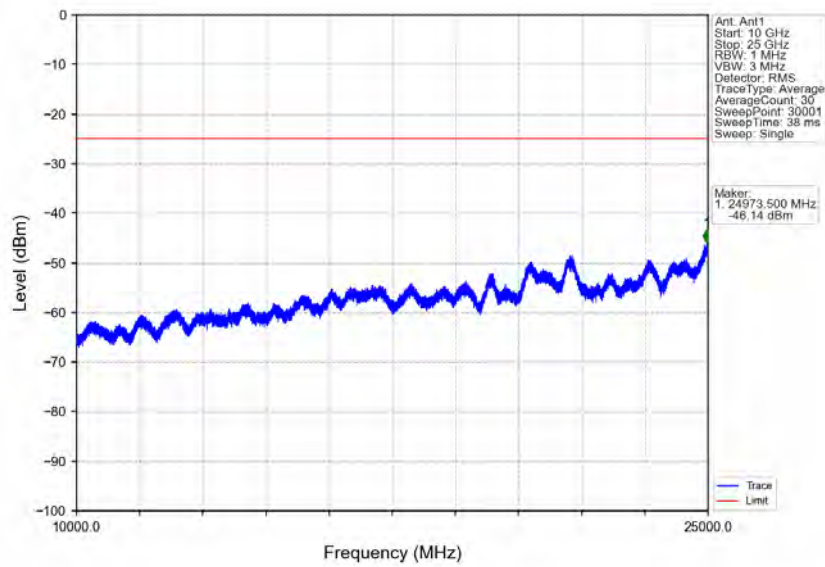
Band7\_20MHz\_64QAM\_MCH\_2535MHz\_RB\_1\_0\_NTNV



Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

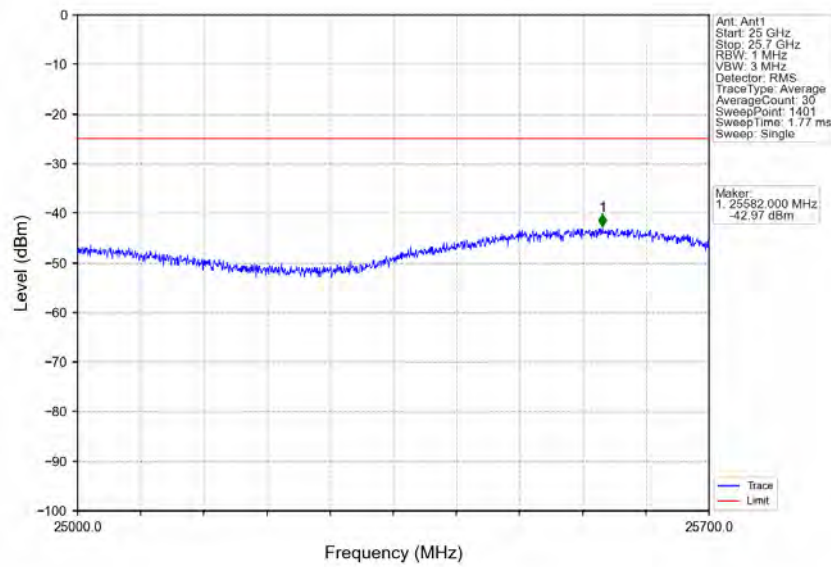


Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

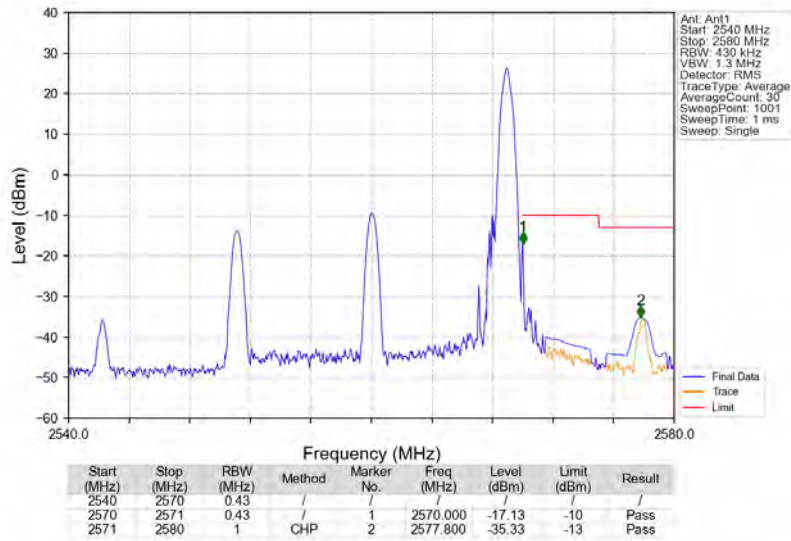




Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_1\_0\_NTNV

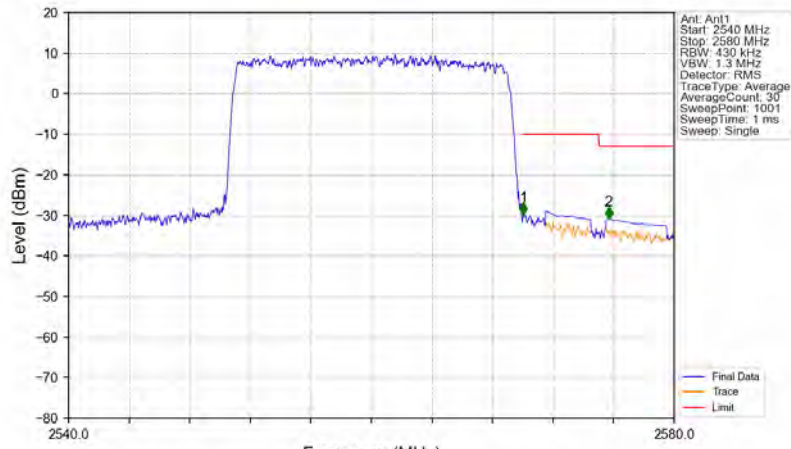


Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_1\_99\_NTNV





Band7\_20MHz\_64QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-29.98	-10	Pass
2571	2580	1	CHP	2	2575.680	-31.01	-13	Pass