

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	23.02	-0.88	22.14	<=33.01	Pass		
			13	22.66	-0.88	21.78	<=33.01	Pass		
			24	22.65	-0.88	21.77	<=33.01	Pass		
		12	0	21.66	-0.88	20.78	<=33.01	Pass		
			6	21.69	-0.88	20.81	<=33.01	Pass		
			13	21.70	-0.88	20.82	<=33.01	Pass		
		25	0	21.67	-0.88	20.79	<=33.01	Pass		
		2535	1	0	22.44	-0.88	21.56	<=33.01	Pass	
				13	22.53	-0.88	21.65	<=33.01	Pass	
	24			22.47	-0.88	21.59	<=33.01	Pass		
	12		0	21.41	-0.88	20.53	<=33.01	Pass		
			6	21.48	-0.88	20.60	<=33.01	Pass		
			13	21.51	-0.88	20.63	<=33.01	Pass		
	25		0	21.46	-0.88	20.58	<=33.01	Pass		
	2567.5		1	0	22.61	-0.88	21.73	<=33.01	Pass	
				13	22.79	-0.88	21.91	<=33.01	Pass	
		24		22.69	-0.88	21.81	<=33.01	Pass		
		12	0	21.62	-0.88	20.74	<=33.01	Pass		
			6	21.67	-0.88	20.79	<=33.01	Pass		
			13	21.66	-0.88	20.78	<=33.01	Pass		
		25	0	21.60	-0.88	20.72	<=33.01	Pass		
		16QAM	2502.5	1	0	21.64	-0.88	20.76	<=33.01	Pass
					13	21.73	-0.88	20.85	<=33.01	Pass
	24				21.66	-0.88	20.78	<=33.01	Pass	
12	0			20.57	-0.88	19.69	<=33.01	Pass		
	6			20.63	-0.88	19.75	<=33.01	Pass		
	13			20.60	-0.88	19.72	<=33.01	Pass		
25	0			20.64	-0.88	19.76	<=33.01	Pass		
2535	1			0	21.58	-0.88	20.70	<=33.01	Pass	
				13	21.68	-0.88	20.80	<=33.01	Pass	
			24	21.59	-0.88	20.71	<=33.01	Pass		
	12		0	20.41	-0.88	19.53	<=33.01	Pass		
			6	20.46	-0.88	19.58	<=33.01	Pass		
			13	20.50	-0.88	19.62	<=33.01	Pass		
	25		0	20.43	-0.88	19.55	<=33.01	Pass		
	2567.5		1	0	21.36	-0.88	20.48	<=33.01	Pass	
				13	21.55	-0.88	20.67	<=33.01	Pass	
24				21.49	-0.88	20.61	<=33.01	Pass		
12			0	20.57	-0.88	19.69	<=33.01	Pass		
			6	20.59	-0.88	19.71	<=33.01	Pass		
			13	20.59	-0.88	19.71	<=33.01	Pass		
25			0	20.59	-0.88	19.71	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2505	1	0	22.83	-0.88	21.95	<=33.01	Pass	
			25	22.92	-0.88	22.04	<=33.01	Pass	
			49	22.77	-0.88	21.89	<=33.01	Pass	
		25	0	21.67	-0.88	20.79	<=33.01	Pass	
			13	21.69	-0.88	20.81	<=33.01	Pass	
			25	21.75	-0.88	20.87	<=33.01	Pass	
	50	0	21.71	-0.88	20.83	<=33.01	Pass		
	2535	1	0	22.62	-0.88	21.74	<=33.01	Pass	
			25	22.71	-0.88	21.83	<=33.01	Pass	
			49	22.63	-0.88	21.75	<=33.01	Pass	
		25	0	21.54	-0.88	20.66	<=33.01	Pass	
			13	21.56	-0.88	20.68	<=33.01	Pass	
			25	21.60	-0.88	20.72	<=33.01	Pass	
		50	0	21.54	-0.88	20.66	<=33.01	Pass	
		2565	1	0	22.75	-0.88	21.87	<=33.01	Pass
				25	22.96	-0.88	22.08	<=33.01	Pass
	49			22.90	-0.88	22.02	<=33.01	Pass	
	25		0	21.68	-0.88	20.80	<=33.01	Pass	
			13	21.71	-0.88	20.83	<=33.01	Pass	
			25	21.72	-0.88	20.84	<=33.01	Pass	
	50	0	21.68	-0.88	20.80	<=33.01	Pass		
	16QAM	2505	1	0	21.71	-0.88	20.83	<=33.01	Pass
				25	21.84	-0.88	20.96	<=33.01	Pass
				49	21.72	-0.88	20.84	<=33.01	Pass
25			0	20.73	-0.88	19.85	<=33.01	Pass	
			13	20.73	-0.88	19.85	<=33.01	Pass	
			25	20.77	-0.88	19.89	<=33.01	Pass	
50		0	20.68	-0.88	19.80	<=33.01	Pass		
2535		1	0	21.67	-0.88	20.79	<=33.01	Pass	
			25	21.78	-0.88	20.90	<=33.01	Pass	
			49	21.71	-0.88	20.83	<=33.01	Pass	
		25	0	20.50	-0.88	19.62	<=33.01	Pass	
			13	20.50	-0.88	19.62	<=33.01	Pass	
			25	20.61	-0.88	19.73	<=33.01	Pass	
		50	0	20.52	-0.88	19.64	<=33.01	Pass	
		2565	1	0	22.12	-0.88	21.24	<=33.01	Pass
				25	22.18	-0.88	21.30	<=33.01	Pass
49				22.18	-0.88	21.30	<=33.01	Pass	
25			0	20.69	-0.88	19.81	<=33.01	Pass	
			13	20.72	-0.88	19.84	<=33.01	Pass	
			25	20.72	-0.88	19.84	<=33.01	Pass	
50		0	20.65	-0.88	19.77	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.72	-0.88	21.84	<=33.01	Pass
			38	22.76	-0.88	21.88	<=33.01	Pass
			74	22.63	-0.88	21.75	<=33.01	Pass

		36	0	21.84	-0.88	20.96	<=33.01	Pass	
			18	21.83	-0.88	20.95	<=33.01	Pass	
			39	21.86	-0.88	20.98	<=33.01	Pass	
		75	0	21.83	-0.88	20.95	<=33.01	Pass	
			1	0	22.55	-0.88	21.67	<=33.01	Pass
				38	22.62	-0.88	21.74	<=33.01	Pass
		74		22.52	-0.88	21.64	<=33.01	Pass	
		36	0	21.67	-0.88	20.79	<=33.01	Pass	
			18	21.73	-0.88	20.85	<=33.01	Pass	
	39		21.69	-0.88	20.81	<=33.01	Pass		
	75	0	21.70	-0.88	20.82	<=33.01	Pass		
		1	0	22.64	-0.88	21.76	<=33.01	Pass	
			38	22.83	-0.88	21.95	<=33.01	Pass	
	74		22.78	-0.88	21.90	<=33.01	Pass		
	36	0	21.81	-0.88	20.93	<=33.01	Pass		
		18	21.87	-0.88	20.99	<=33.01	Pass		
		39	21.89	-0.88	21.01	<=33.01	Pass		
	75	0	21.84	-0.88	20.96	<=33.01	Pass		
		1	0	21.86	-0.88	20.98	<=33.01	Pass	
			38	21.98	-0.88	21.10	<=33.01	Pass	
	74		21.84	-0.88	20.96	<=33.01	Pass		
	36	0	20.70	-0.88	19.82	<=33.01	Pass		
		18	20.75	-0.88	19.87	<=33.01	Pass		
		39	20.71	-0.88	19.83	<=33.01	Pass		
75	0	20.72	-0.88	19.84	<=33.01	Pass			
	1	0	21.61	-0.88	20.73	<=33.01	Pass		
		38	21.66	-0.88	20.78	<=33.01	Pass		
74		21.62	-0.88	20.74	<=33.01	Pass			
36	0	20.57	-0.88	19.69	<=33.01	Pass			
	18	20.60	-0.88	19.72	<=33.01	Pass			
	39	20.61	-0.88	19.73	<=33.01	Pass			
75	0	20.59	-0.88	19.71	<=33.01	Pass			
	1	0	22.03	-0.88	21.15	<=33.01	Pass		
		38	22.12	-0.88	21.24	<=33.01	Pass		
74		22.09	-0.88	21.21	<=33.01	Pass			
36	0	20.74	-0.88	19.86	<=33.01	Pass			
	18	20.76	-0.88	19.88	<=33.01	Pass			
	39	20.78	-0.88	19.90	<=33.01	Pass			
75	0	20.74	-0.88	19.86	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.48	-0.88	21.60	<=33.01	Pass
			50	22.88	-0.88	22.00	<=33.01	Pass
			99	22.41	-0.88	21.53	<=33.01	Pass
		50	0	21.59	-0.88	20.71	<=33.01	Pass
			25	21.67	-0.88	20.79	<=33.01	Pass
			50	21.64	-0.88	20.76	<=33.01	Pass
	100	0	21.65	-0.88	20.77	<=33.01	Pass	
	2535	1	0	22.37	-0.88	21.49	<=33.01	Pass
			50	22.75	-0.88	21.87	<=33.01	Pass

		50	99	22.45	-0.88	21.57	<=33.01	Pass	
			0	21.43	-0.88	20.55	<=33.01	Pass	
			25	21.56	-0.88	20.68	<=33.01	Pass	
		100	50	21.53	-0.88	20.65	<=33.01	Pass	
			0	21.52	-0.88	20.64	<=33.01	Pass	
			50	22.43	-0.88	21.55	<=33.01	Pass	
	2560	1	50	22.92	-0.88	22.04	<=33.01	Pass	
			99	22.62	-0.88	21.74	<=33.01	Pass	
			0	21.58	-0.88	20.70	<=33.01	Pass	
		50	25	21.68	-0.88	20.80	<=33.01	Pass	
			50	21.62	-0.88	20.74	<=33.01	Pass	
			0	21.62	-0.88	20.74	<=33.01	Pass	
	16QAM	2510	1	0	21.90	-0.88	21.02	<=33.01	Pass
				50	22.29	-0.88	21.41	<=33.01	Pass
				99	21.85	-0.88	20.97	<=33.01	Pass
50			0	20.57	-0.88	19.69	<=33.01	Pass	
			25	20.67	-0.88	19.79	<=33.01	Pass	
			50	20.63	-0.88	19.75	<=33.01	Pass	
100		0	20.65	-0.88	19.77	<=33.01	Pass		
2535		1	0	21.44	-0.88	20.56	<=33.01	Pass	
			50	21.80	-0.88	20.92	<=33.01	Pass	
			99	21.54	-0.88	20.66	<=33.01	Pass	
		50	0	20.41	-0.88	19.53	<=33.01	Pass	
			25	20.55	-0.88	19.67	<=33.01	Pass	
			50	20.55	-0.88	19.67	<=33.01	Pass	
100		0	20.50	-0.88	19.62	<=33.01	Pass		
2560		1	0	21.63	-0.88	20.75	<=33.01	Pass	
	50		22.08	-0.88	21.20	<=33.01	Pass		
	99		21.73	-0.88	20.85	<=33.01	Pass		
	50	0	20.57	-0.88	19.69	<=33.01	Pass		
		25	20.60	-0.88	19.72	<=33.01	Pass		
		50	20.55	-0.88	19.67	<=33.01	Pass		
100	0	20.61	-0.88	19.73	<=33.01	Pass			
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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	2.575	0.0010	-2.5 to 2.5	Pass
					3.85	-10.972	-0.0044	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	3.190	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-6.566	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-8.626	-0.0034	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-7.439	-0.0029	-2.5 to 2.5	Pass

					3.85	-7.153	-0.0028	-2.5 to 2.5	Pass
					4.43	-13.361	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-11.158	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-9.027	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0010	-2.5 to 2.5	Pass
				40	3.85	5.250	0.0021	-2.5 to 2.5	Pass
				50	3.85	-11.344	-0.0045	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-7.968	-0.0031	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-9.985	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass
				30	3.85	3.104	0.0012	-2.5 to 2.5	Pass
				40	3.85	-10.729	-0.0042	-2.5 to 2.5	Pass
50	3.85	2.990	0.0012	-2.5 to 2.5	Pass				
16QAM	2502.5	25	0	20	3.27	-7.854	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.818	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.964	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
	50	3.85	1.273	0.0005	-2.5 to 2.5	Pass			
	2535	25	0	20	3.27	-2.217	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.406	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.916	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.116	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.234	0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-10.843	-0.0043	-2.5 to 2.5	Pass
40				3.85	-2.418	-0.0010	-2.5 to 2.5	Pass	
50	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass				
2567.5	25	0	20	3.27	-4.964	-0.0019	-2.5 to 2.5	Pass	
				3.85	-3.691	-0.0014	-2.5 to 2.5	Pass	
				4.43	4.807	0.0019	-2.5 to 2.5	Pass	
			-30	3.85	4.549	0.0018	-2.5 to 2.5	Pass	
			-20	3.85	2.232	0.0009	-2.5 to 2.5	Pass	
			-10	3.85	-7.710	-0.0030	-2.5 to 2.5	Pass	
			0	3.85	0.515	0.0002	-2.5 to 2.5	Pass	
			10	3.85	-9.670	-0.0038	-2.5 to 2.5	Pass	
			30	3.85	-5.436	-0.0021	-2.5 to 2.5	Pass	
			40	3.85	-6.280	-0.0024	-2.5 to 2.5	Pass	
50	3.85	-8.054	-0.0031	-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-5.364	-0.0021	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.039	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-8.998	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-11.187	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
	50	3.85	-8.025	-0.0032	-2.5 to 2.5	Pass			
	2535	50	0	20	3.27	16.551	0.0065	-2.5 to 2.5	Pass
					3.85	-13.089	-0.0052	-2.5 to 2.5	Pass
					4.43	-15.235	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-8.969	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	8.368	0.0033	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
				10	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				30	3.85	9.942	0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0016	-2.5 to 2.5	Pass
	50	3.85	-7.653	-0.0030	-2.5 to 2.5	Pass			
	2565	50	0	20	3.27	-4.392	-0.0017	-2.5 to 2.5	Pass
					3.85	-12.231	-0.0048	-2.5 to 2.5	Pass
					4.43	-9.470	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	9.828	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-7.324	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	3.018	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.263	-0.0017	-2.5 to 2.5	Pass
				10	3.85	0.744	0.0003	-2.5 to 2.5	Pass
30				3.85	-7.424	-0.0029	-2.5 to 2.5	Pass	
40				3.85	-0.873	-0.0003	-2.5 to 2.5	Pass	
50	3.85	-6.223	-0.0024	-2.5 to 2.5	Pass				
16QAM	2505	50	0	20	3.27	-7.038	-0.0028	-2.5 to 2.5	Pass
					3.85	-3.934	-0.0016	-2.5 to 2.5	Pass
					4.43	-9.341	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-9.871	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-14.005	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-12.059	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0010	-2.5 to 2.5	Pass
				30	3.85	1.116	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
	50	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass			
	2535	50	0	20	3.27	1.988	0.0008	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0004	-2.5 to 2.5	Pass
40				3.85	-1.688	-0.0007	-2.5 to 2.5	Pass	

	2565	50	0	50	3.85	0.329	0.0001	-2.5 to 2.5	Pass
				20	3.27	-9.985	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0021	-2.5 to 2.5	Pass
					4.43	-9.227	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	19.441	0.0076	-2.5 to 2.5	Pass
				0	3.85	5.536	0.0022	-2.5 to 2.5	Pass
				10	3.85	4.935	0.0019	-2.5 to 2.5	Pass
				30	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-10.285	-0.0040	-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-8.583	-0.0034	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
					4.43	-6.809	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-4.377	-0.0017	-2.5 to 2.5	Pass
				40	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				2535	75	0	20	3.27	-2.761
	3.85	5.379	0.0021					-2.5 to 2.5	Pass
	4.43	-3.533	-0.0014					-2.5 to 2.5	Pass
	-30	3.85	-5.865				-0.0023	-2.5 to 2.5	Pass
	-20	3.85	-2.275				-0.0009	-2.5 to 2.5	Pass
	-10	3.85	1.631				0.0006	-2.5 to 2.5	Pass
	0	3.85	0.057				0.0000	-2.5 to 2.5	Pass
	10	3.85	-0.172				-0.0001	-2.5 to 2.5	Pass
	30	3.85	-4.721				-0.0019	-2.5 to 2.5	Pass
	40	3.85	-4.835				-0.0019	-2.5 to 2.5	Pass
	50	3.85	-8.383				-0.0033	-2.5 to 2.5	Pass
	2562.5	75	0				20	3.27	-13.561
				3.85	-14.534	-0.0057		-2.5 to 2.5	Pass
				4.43	2.518	0.0010		-2.5 to 2.5	Pass
				-30	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.866	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0038	-2.5 to 2.5	Pass
				0	3.85	2.503	0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0013	-2.5 to 2.5	Pass
30				3.85	-8.698	-0.0034	-2.5 to 2.5	Pass	
40				3.85	-3.605	-0.0014	-2.5 to 2.5	Pass	
50				3.85	-2.089	-0.0008	-2.5 to 2.5	Pass	
16QAM				2507.5	75	0	20	3.27	-2.146
	3.85	-1.988	-0.0008					-2.5 to 2.5	Pass
	4.43	-14.248	-0.0057					-2.5 to 2.5	Pass
	-30	3.85	-5.879				-0.0023	-2.5 to 2.5	Pass

				-20	3.85	-5.035	-0.0020	-2.5 to 2.5	Pass			
				-10	3.85	-4.578	-0.0018	-2.5 to 2.5	Pass			
				0	3.85	-6.981	-0.0028	-2.5 to 2.5	Pass			
				10	3.85	-6.938	-0.0028	-2.5 to 2.5	Pass			
				30	3.85	-5.937	-0.0024	-2.5 to 2.5	Pass			
				40	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass			
				50	3.85	-2.818	-0.0011	-2.5 to 2.5	Pass			
	2535	75	0	20	3.27	-1.230	-0.0005	-2.5 to 2.5	Pass			
					3.85	-4.277	-0.0017	-2.5 to 2.5	Pass			
					4.43	3.390	0.0013	-2.5 to 2.5	Pass			
				-30	3.85	-9.542	-0.0038	-2.5 to 2.5	Pass			
				-20	3.85	-2.632	-0.0010	-2.5 to 2.5	Pass			
				-10	3.85	-10.986	-0.0043	-2.5 to 2.5	Pass			
				0	3.85	0.772	0.0003	-2.5 to 2.5	Pass			
				10	3.85	-3.848	-0.0015	-2.5 to 2.5	Pass			
				30	3.85	1.116	0.0004	-2.5 to 2.5	Pass			
				40	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass			
				50	3.85	-2.646	-0.0010	-2.5 to 2.5	Pass			
				2562.5	75	0	20	3.27	-8.583	-0.0033	-2.5 to 2.5	Pass
								3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
	4.43	-5.951	-0.0023					-2.5 to 2.5	Pass			
	-30	3.85	-6.080				-0.0024	-2.5 to 2.5	Pass			
	-20	3.85	-1.616				-0.0006	-2.5 to 2.5	Pass			
	-10	3.85	-5.693				-0.0022	-2.5 to 2.5	Pass			
	0	3.85	-11.945				-0.0047	-2.5 to 2.5	Pass			
	10	3.85	-3.176				-0.0012	-2.5 to 2.5	Pass			
	30	3.85	-3.633				-0.0014	-2.5 to 2.5	Pass			
	40	3.85	-7.539				-0.0029	-2.5 to 2.5	Pass			
	50	3.85	-1.345	-0.0005	-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	-8.812	-0.0035	-2.5 to 2.5	Pass
					3.85	-9.627	-0.0038	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-8.984	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-14.191	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-7.668	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-8.326	-0.0033	-2.5 to 2.5	Pass
	50	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass			
	2535	100	0	20	3.27	-1.760	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0012	-2.5 to 2.5	Pass
					4.43	0.272	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-9.727	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				0	3.85	-9.227	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass

				40	3.85	1.059	0.0004	-2.5 to 2.5	Pass				
				50	3.85	-7.024	-0.0028	-2.5 to 2.5	Pass				
				20	3.27	-11.973	-0.0047	-2.5 to 2.5	Pass				
					3.85	42.672	0.0167	-2.5 to 2.5	Pass				
					4.43	0.901	0.0004	-2.5 to 2.5	Pass				
				-30	3.85	-9.542	-0.0037	-2.5 to 2.5	Pass				
				-20	3.85	-10.715	-0.0042	-2.5 to 2.5	Pass				
				-10	3.85	-7.896	-0.0031	-2.5 to 2.5	Pass				
				0	3.85	-4.678	-0.0018	-2.5 to 2.5	Pass				
				10	3.85	6.723	0.0026	-2.5 to 2.5	Pass				
				30	3.85	-12.603	-0.0049	-2.5 to 2.5	Pass				
				40	3.85	-12.717	-0.0050	-2.5 to 2.5	Pass				
				50	3.85	-12.589	-0.0049	-2.5 to 2.5	Pass				
				16QAM				20	3.27	-6.194	-0.0025	-2.5 to 2.5	Pass
									3.85	-10.672	-0.0043	-2.5 to 2.5	Pass
									4.43	1.402	0.0006	-2.5 to 2.5	Pass
								-30	3.85	-5.207	-0.0021	-2.5 to 2.5	Pass
								-20	3.85	-7.653	-0.0030	-2.5 to 2.5	Pass
								-10	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
0	3.85	-4.463	-0.0018					-2.5 to 2.5	Pass				
10	3.85	-4.621	-0.0018					-2.5 to 2.5	Pass				
30	3.85	-2.146	-0.0009					-2.5 to 2.5	Pass				
40	3.85	-7.739	-0.0031					-2.5 to 2.5	Pass				
50	3.85	-9.956	-0.0040					-2.5 to 2.5	Pass				
2535								20	3.27	1.302	0.0005	-2.5 to 2.5	Pass
									3.85	-2.875	-0.0011	-2.5 to 2.5	Pass
									4.43	-4.735	-0.0019	-2.5 to 2.5	Pass
								-30	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
								-20	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
								-10	3.85	-7.067	-0.0028	-2.5 to 2.5	Pass
								0	3.85	-4.792	-0.0019	-2.5 to 2.5	Pass
								10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0013	-2.5 to 2.5	Pass				
				40	3.85	0.114	0.0000	-2.5 to 2.5	Pass				
50	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass								
2560				20	3.27	-12.517	-0.0049	-2.5 to 2.5	Pass				
					3.85	-1.645	-0.0006	-2.5 to 2.5	Pass				
					4.43	-5.150	-0.0020	-2.5 to 2.5	Pass				
				-30	3.85	-9.542	-0.0037	-2.5 to 2.5	Pass				
				-20	3.85	-13.690	-0.0053	-2.5 to 2.5	Pass				
				-10	3.85	-8.311	-0.0032	-2.5 to 2.5	Pass				
				0	3.85	-8.240	-0.0032	-2.5 to 2.5	Pass				
				10	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass				
				30	3.85	-5.565	-0.0022	-2.5 to 2.5	Pass				
				40	3.85	-8.912	-0.0035	-2.5 to 2.5	Pass				
50	3.85	-8.640	-0.0034	-2.5 to 2.5	Pass								

3. Modulation Characteristics

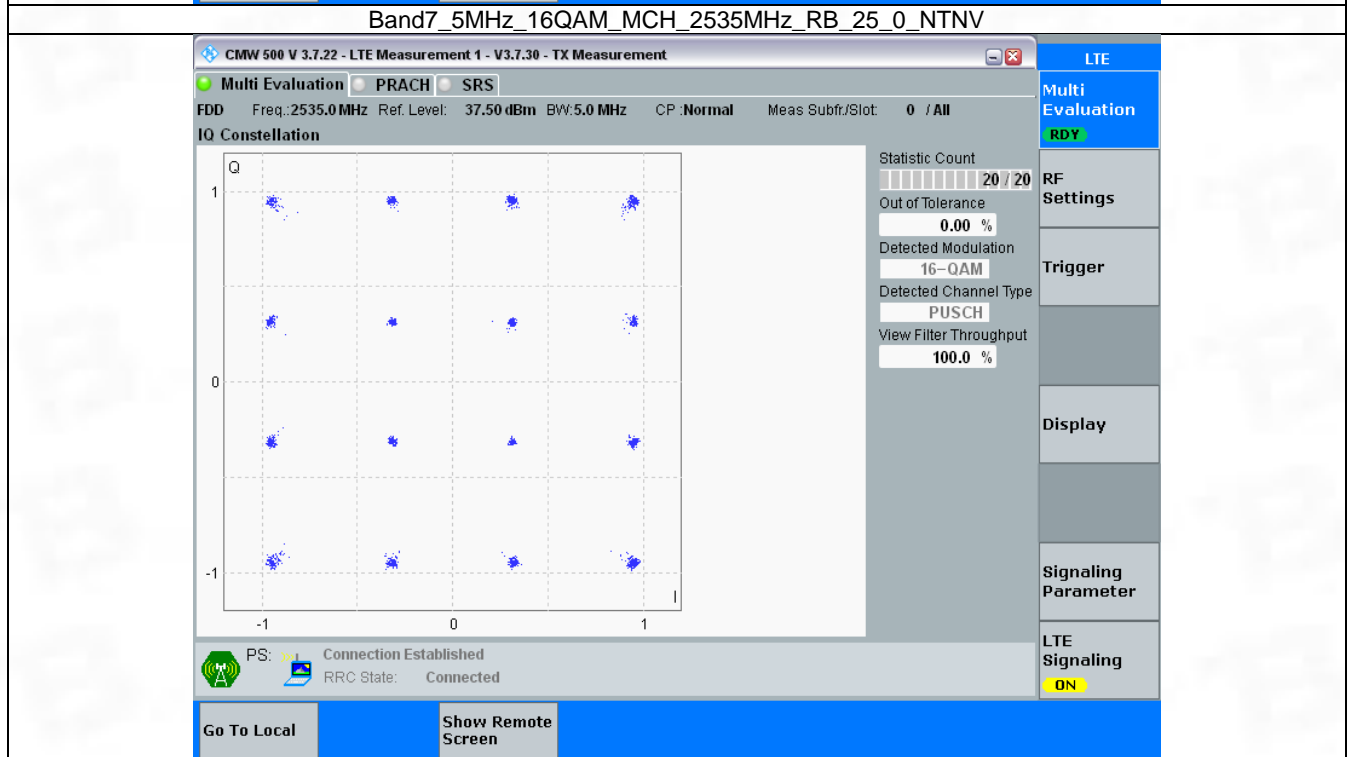
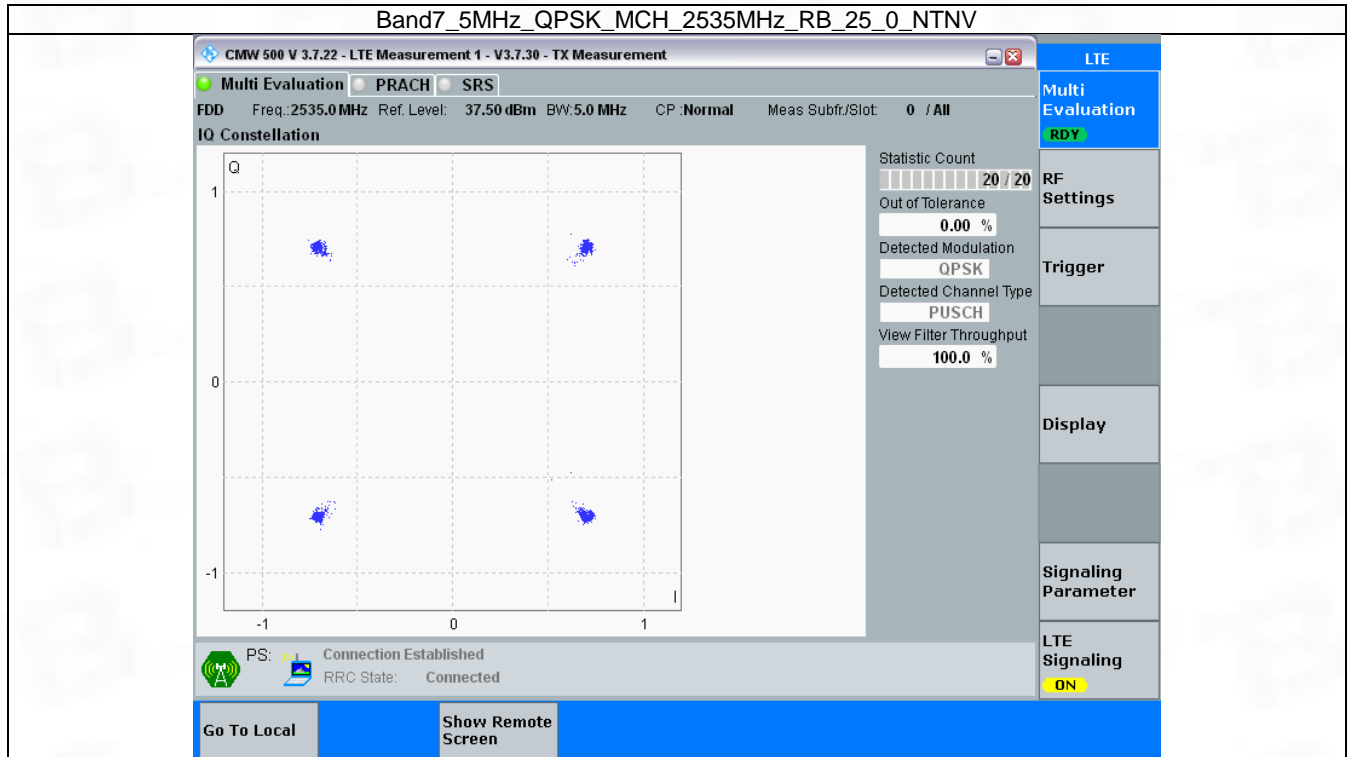
3.1 B7_5MHz

3.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

QPSK	2535	25	0	Refer To Test Graph	Pass
16QAM	2535	25	0	Refer To Test Graph	Pass

3.1.2 Test Graph

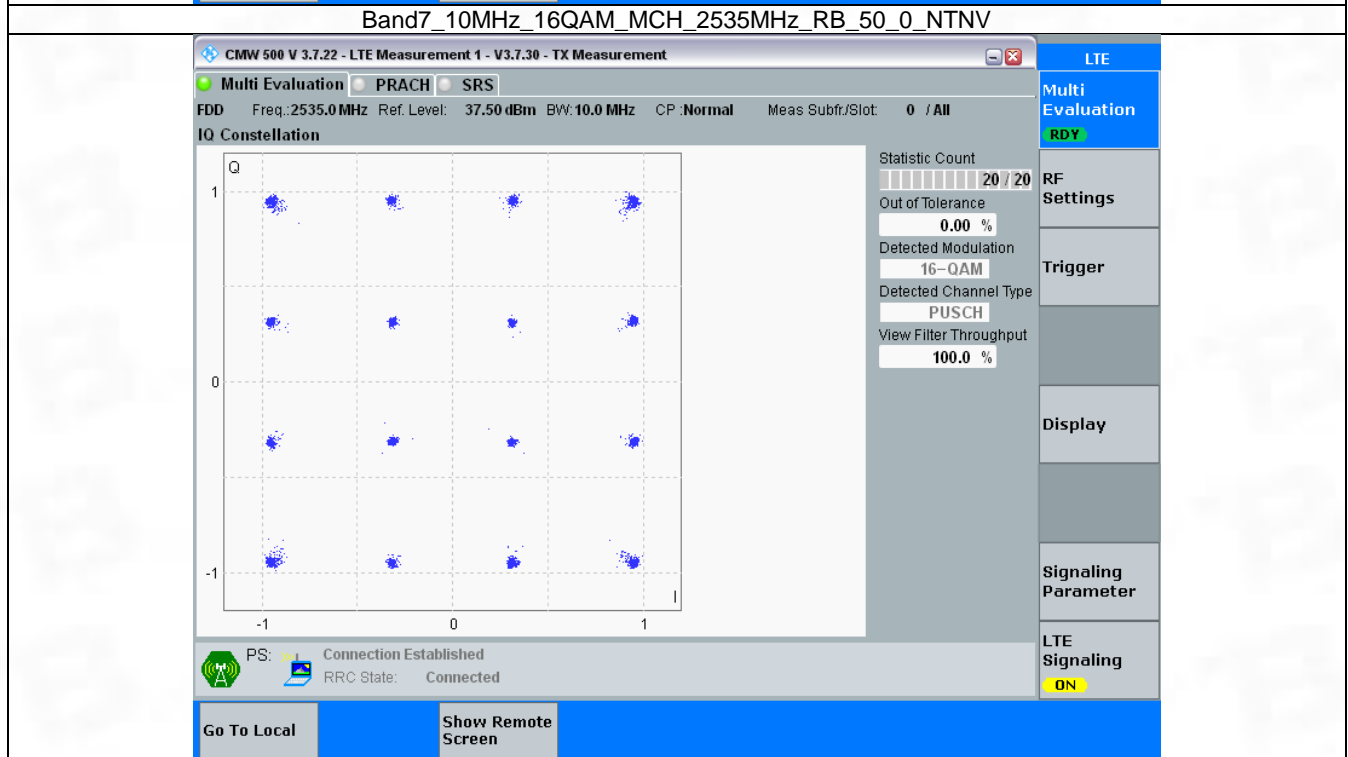
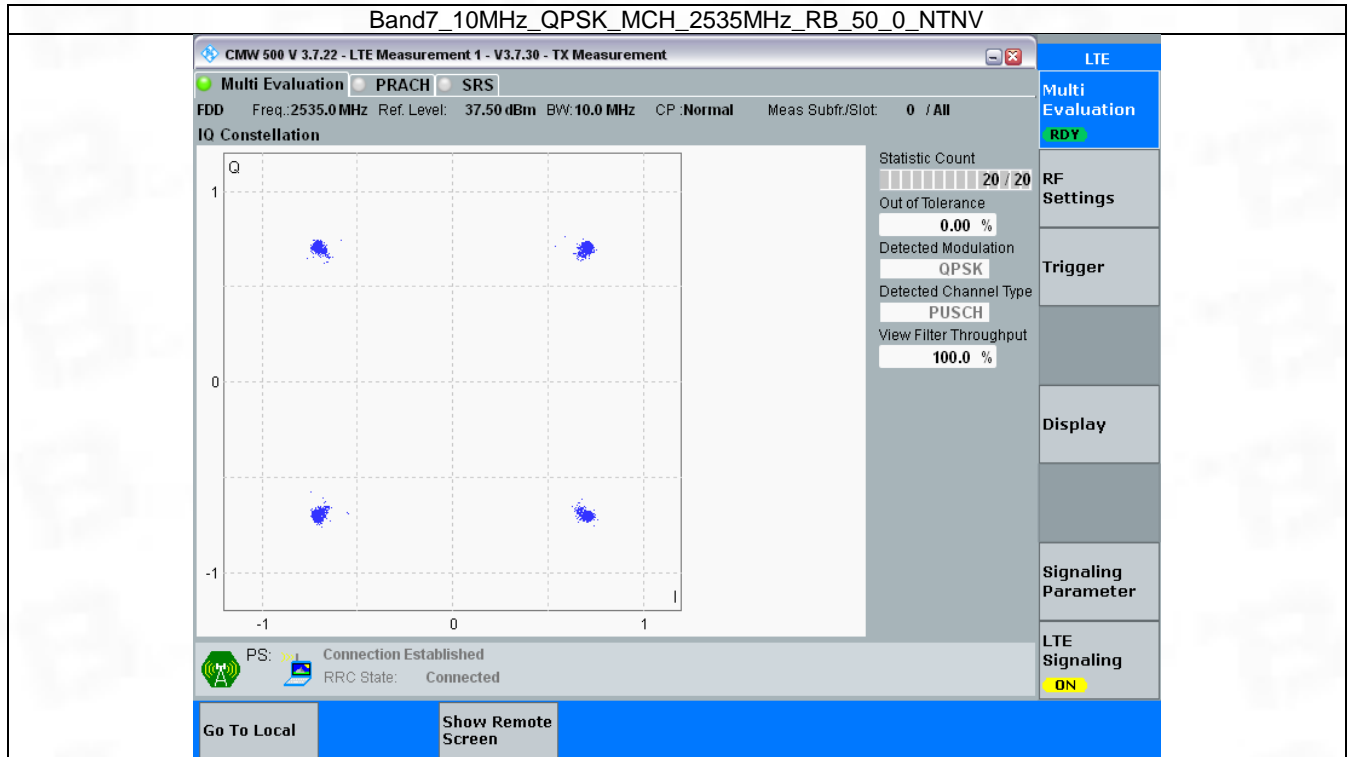


3.2 B7_10MHz

3.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

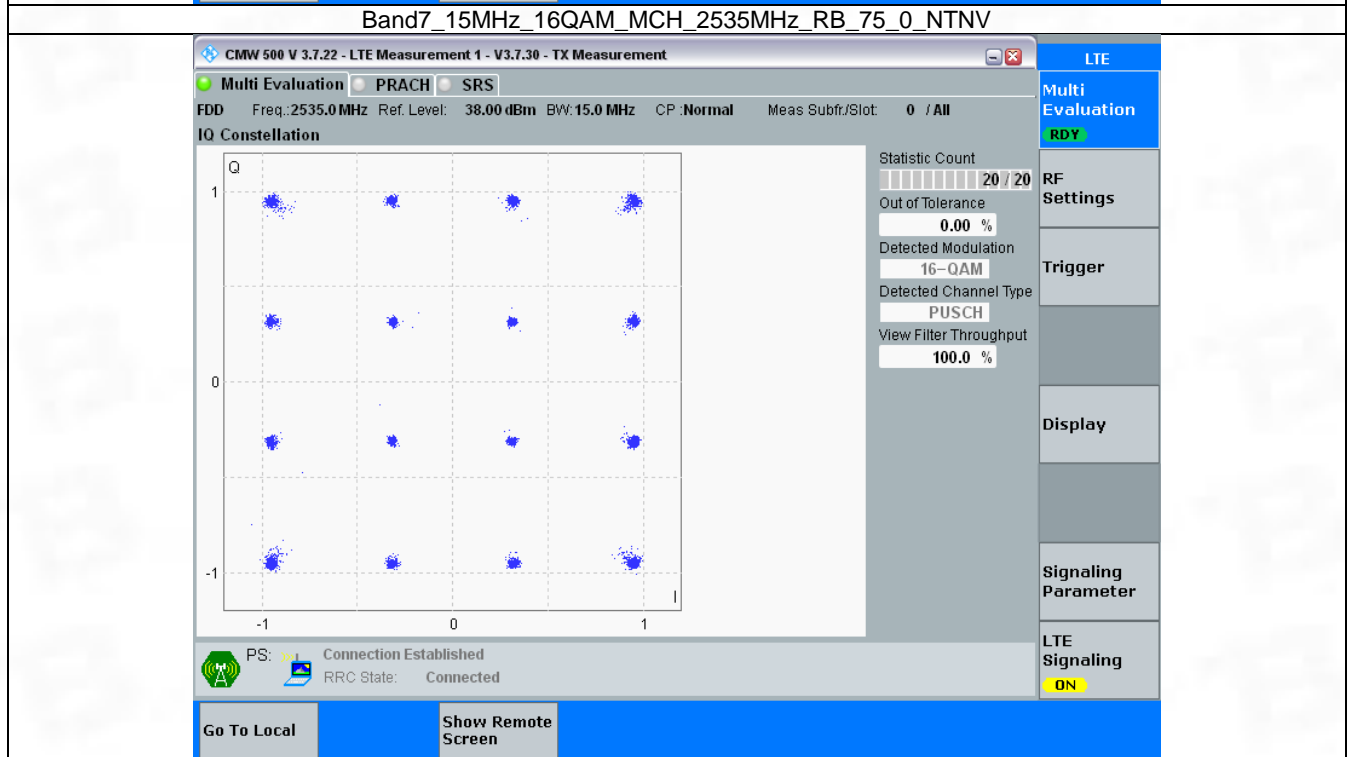
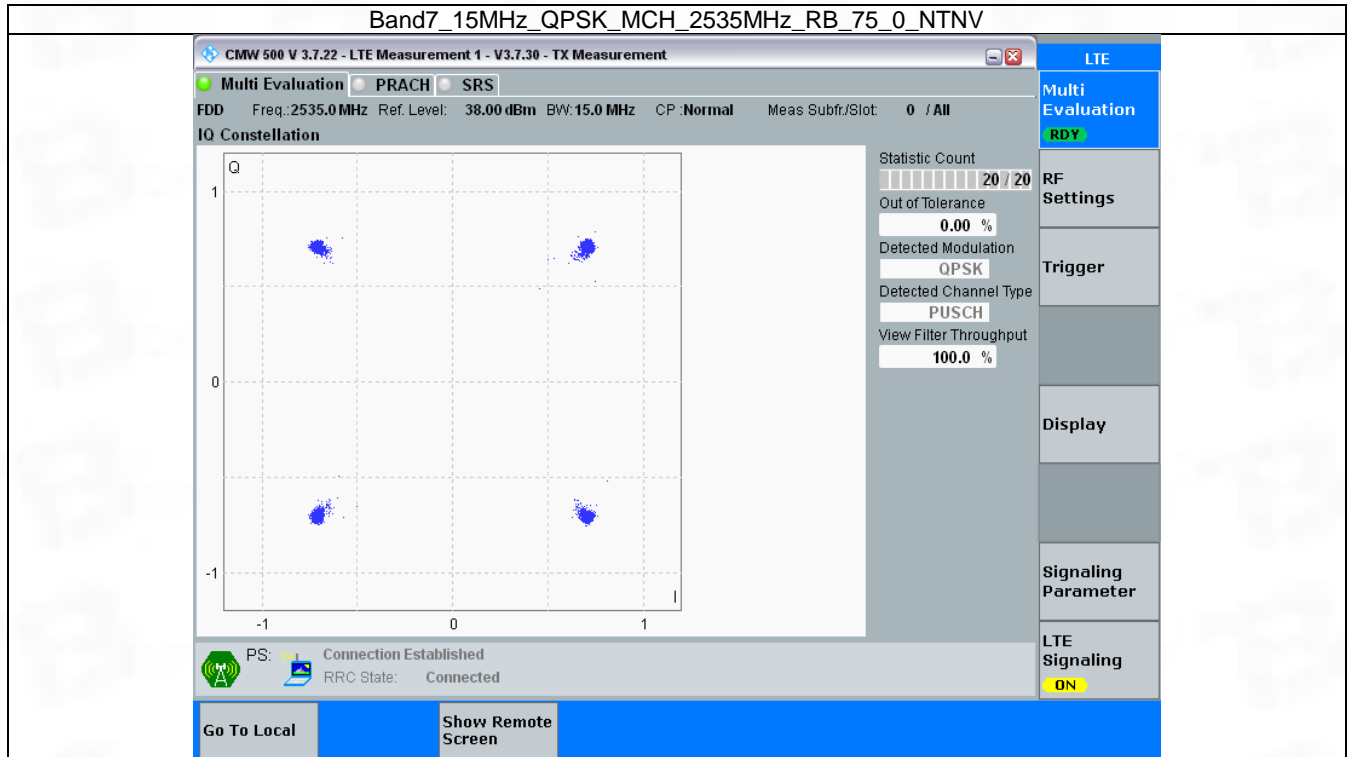


3.3 B7_15MHz

3.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

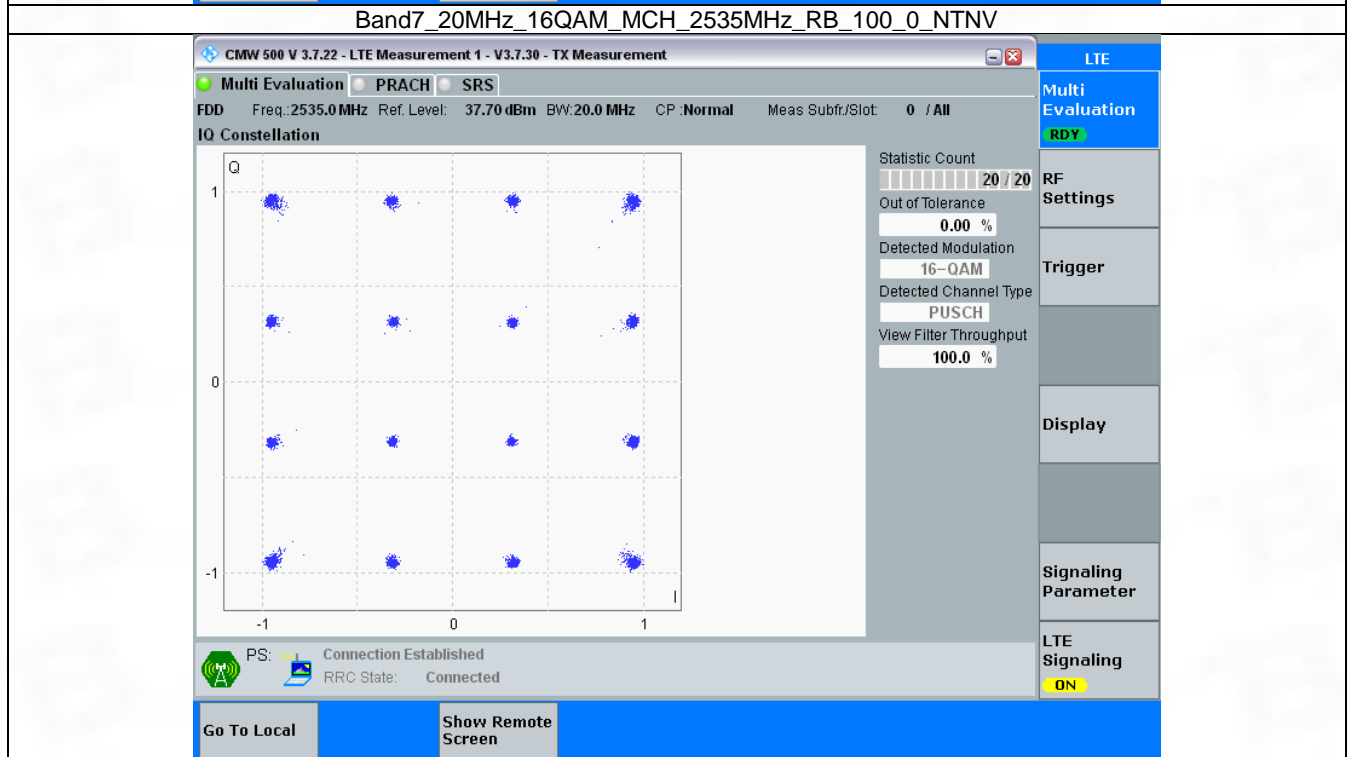
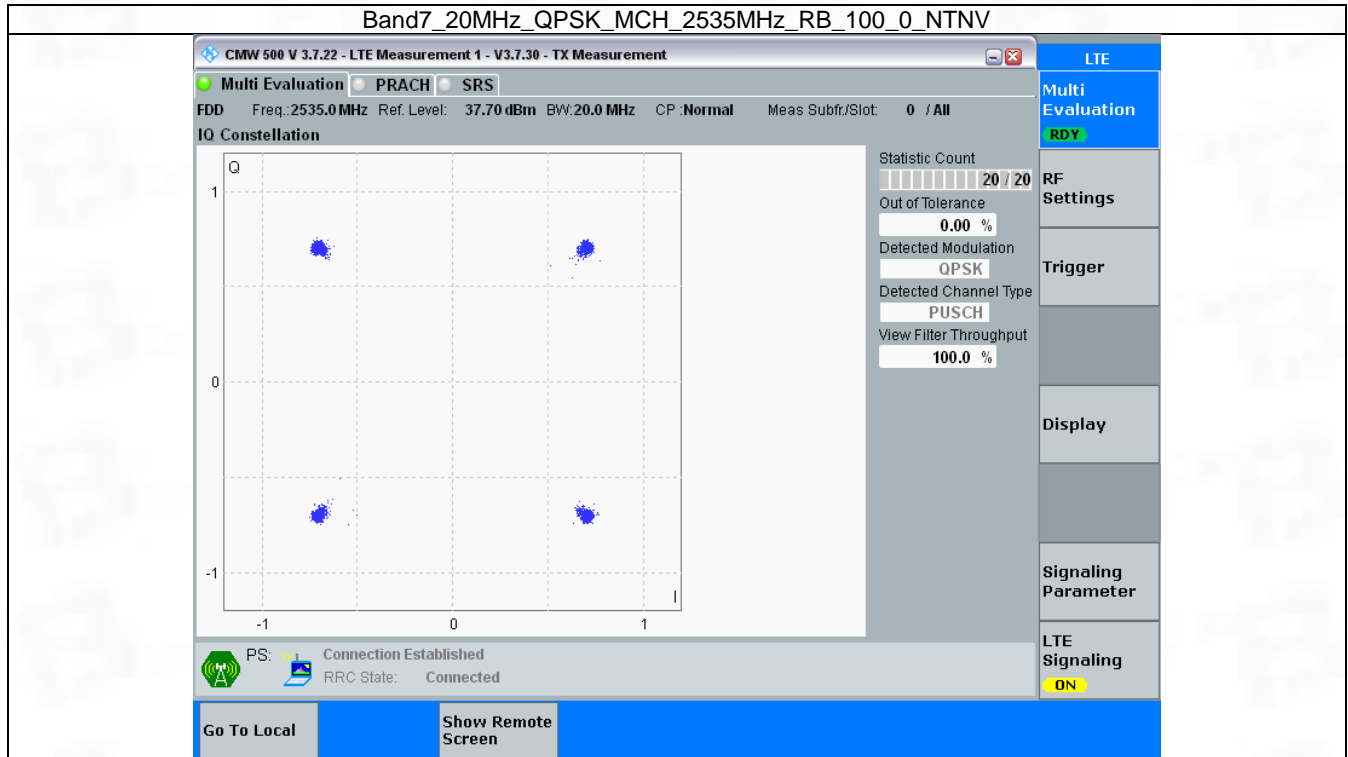


3.4 B7_20MHz

3.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph



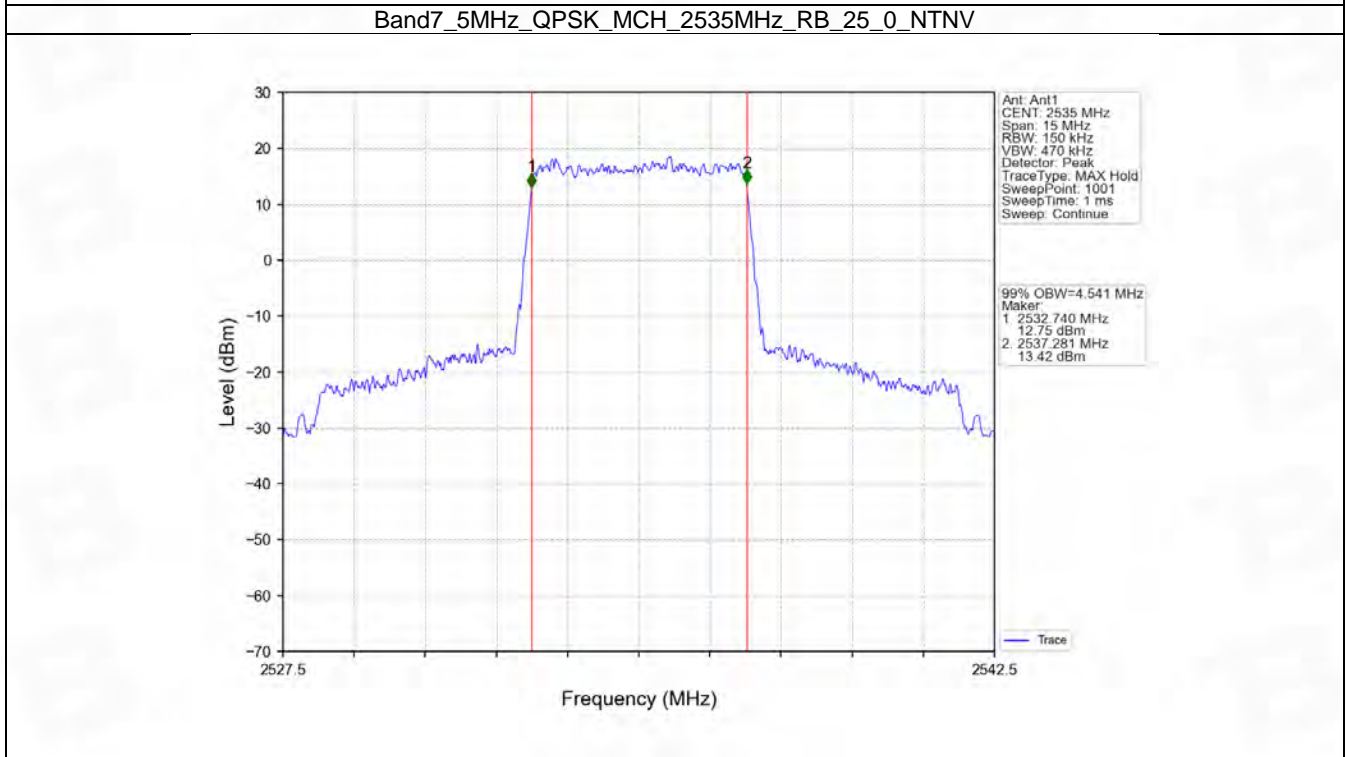
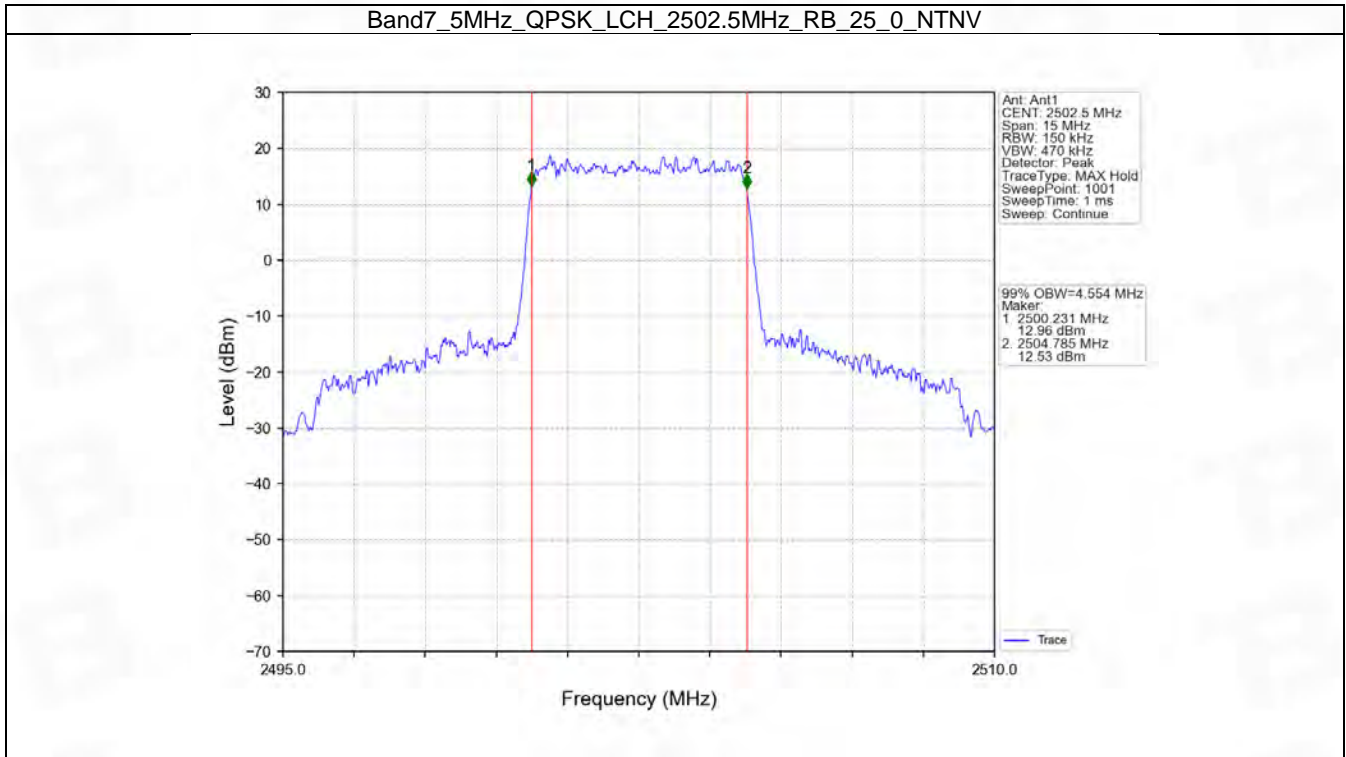
4. 99% & 26dB Bandwidth

4.1 Band7_OBW

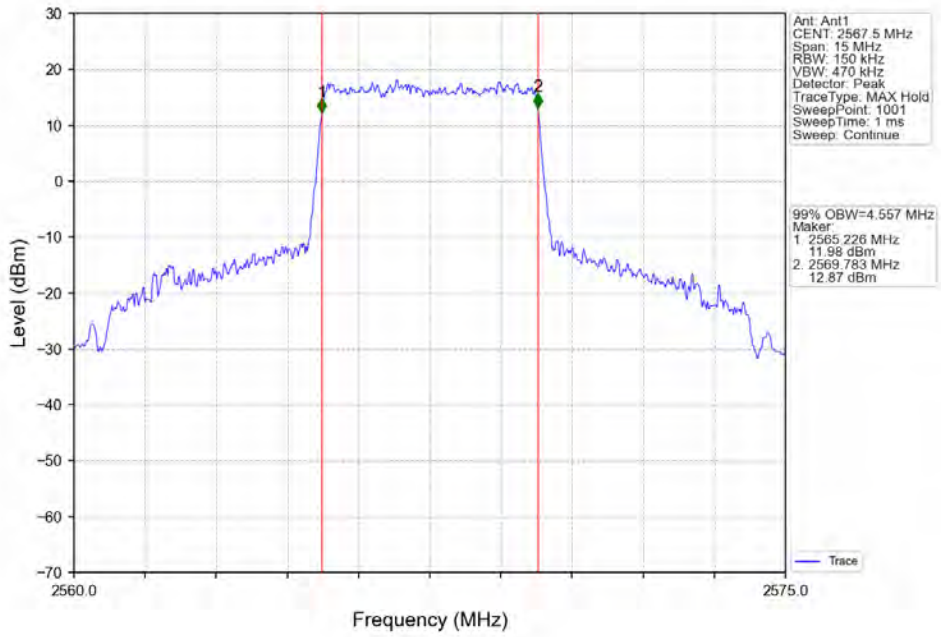
4.1.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.554	/	Pass
		2535	25	0	4.541	/	Pass
		2567.5	25	0	4.557	/	Pass
	16QAM	2502.5	25	0	4.541	/	Pass
		2535	25	0	4.549	/	Pass
		2567.5	25	0	4.556	/	Pass
10	QPSK	2505	50	0	9.060	/	Pass
		2535	50	0	9.047	/	Pass
		2565	50	0	9.087	/	Pass
	16QAM	2505	50	0	9.061	/	Pass
		2535	50	0	9.053	/	Pass
		2565	50	0	9.068	/	Pass
15	QPSK	2507.5	75	0	13.620	/	Pass
		2535	75	0	13.555	/	Pass
		2562.5	75	0	13.585	/	Pass
	16QAM	2507.5	75	0	13.575	/	Pass
		2535	75	0	13.561	/	Pass
		2562.5	75	0	13.568	/	Pass
20	QPSK	2510	100	0	18.116	/	Pass
		2535	100	0	18.046	/	Pass
		2560	100	0	18.086	/	Pass
	16QAM	2510	100	0	18.110	/	Pass
		2535	100	0	18.037	/	Pass
		2560	100	0	18.179	/	Pass

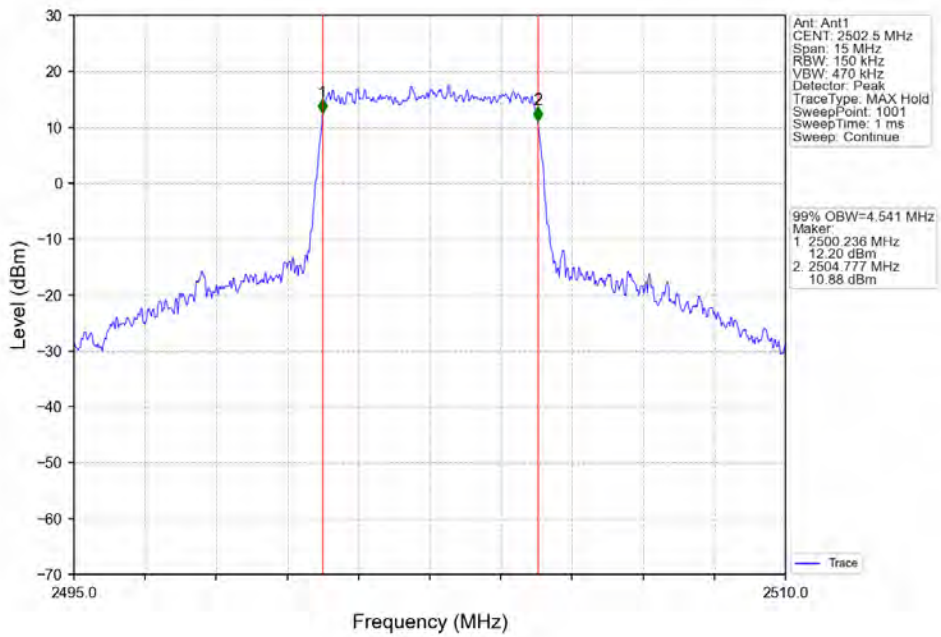
4.1.2 Test Graph



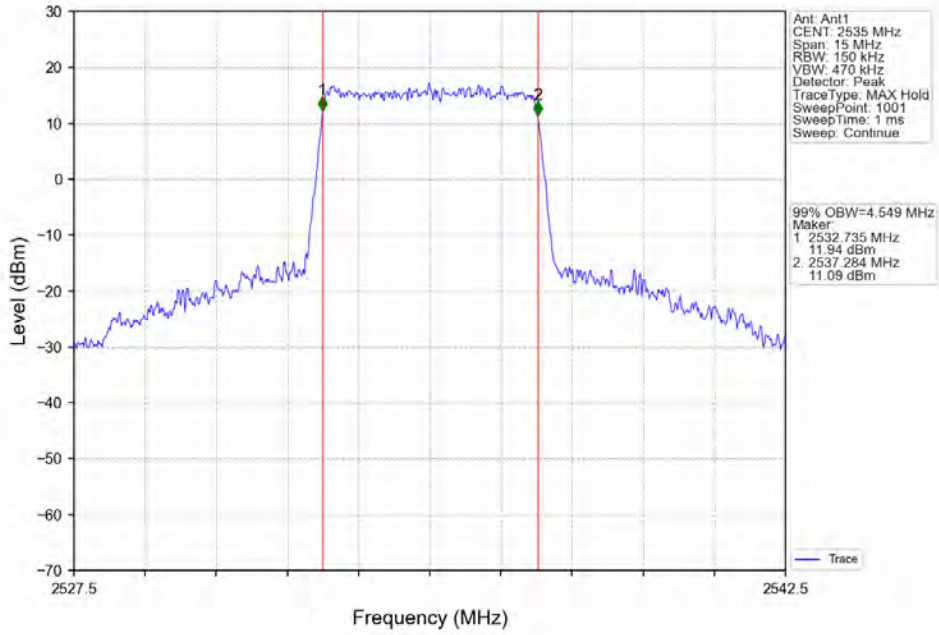
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



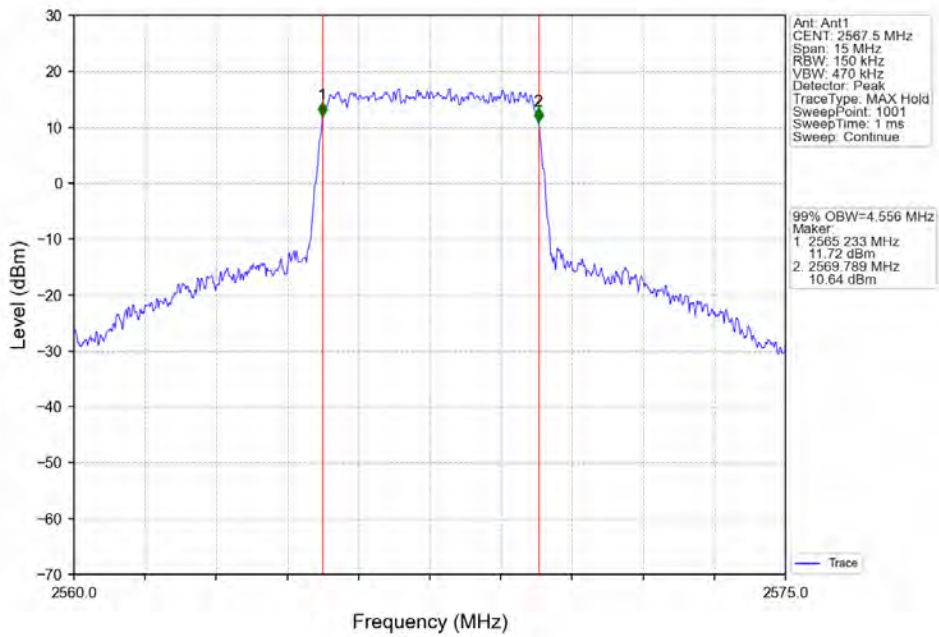
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



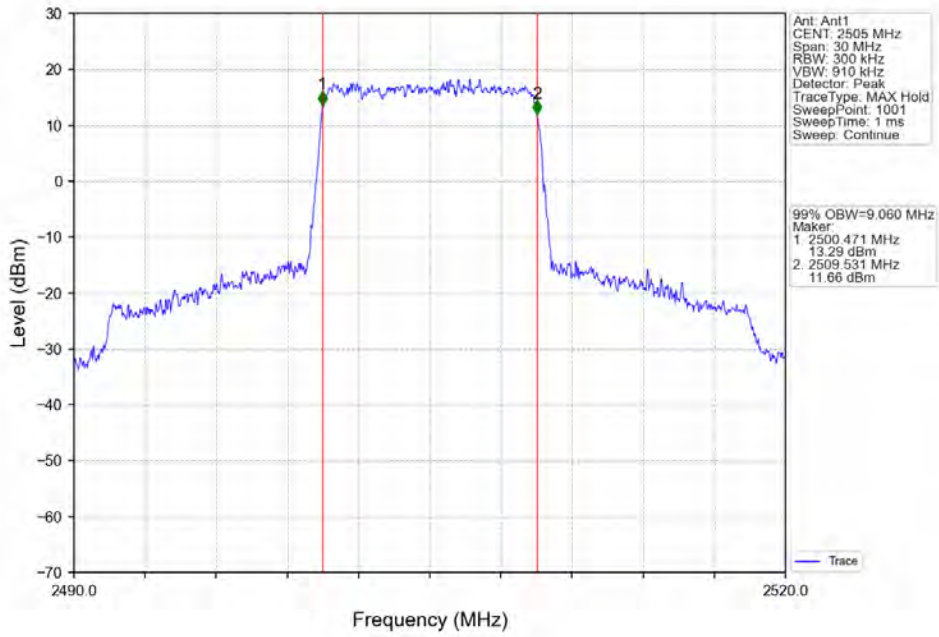
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



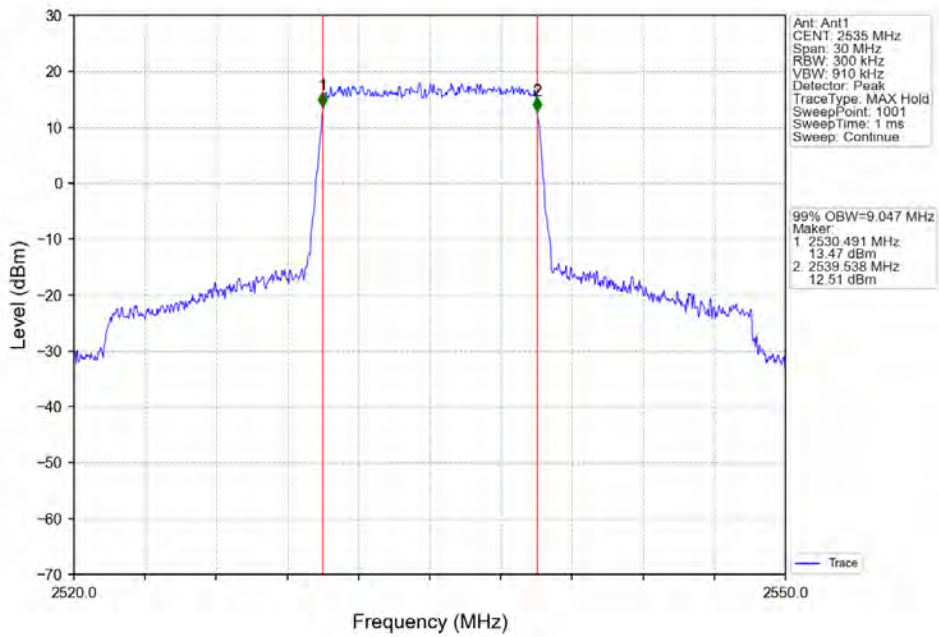
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



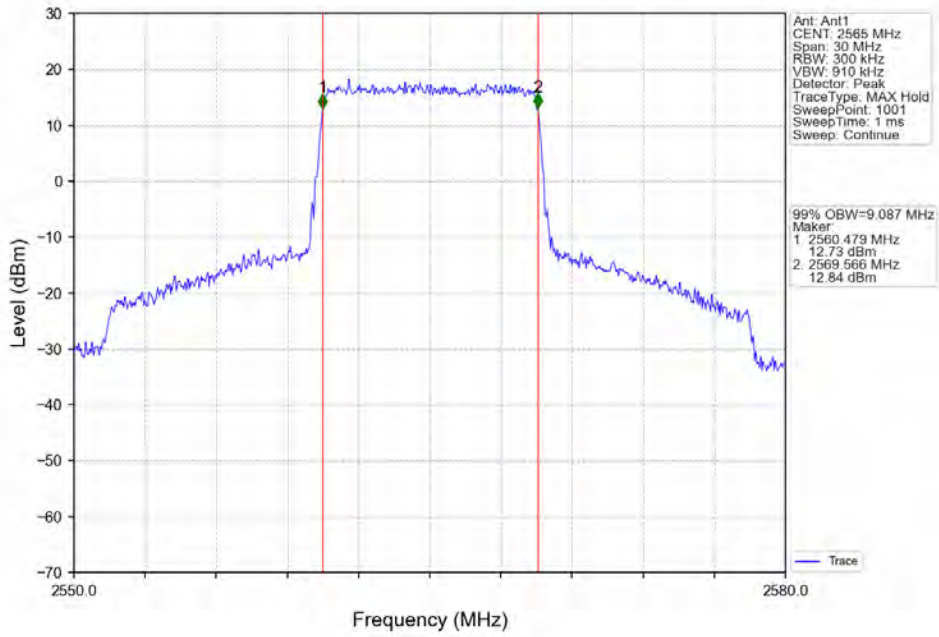
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



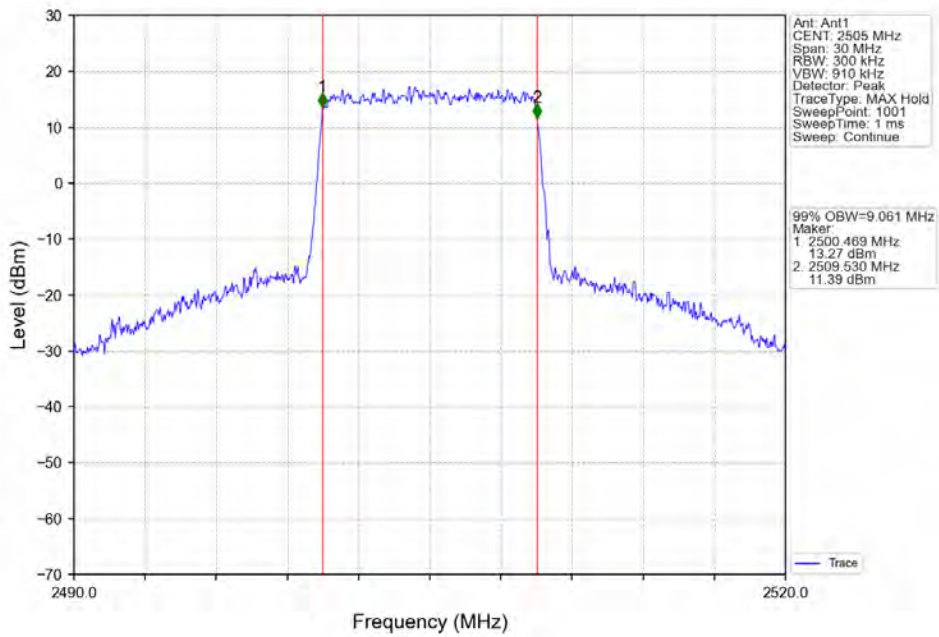
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



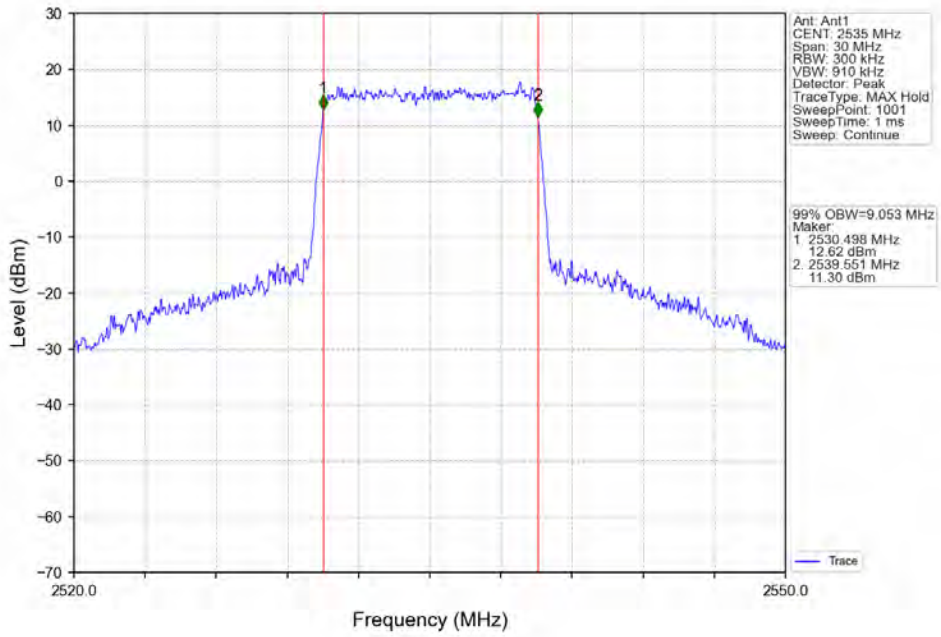
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



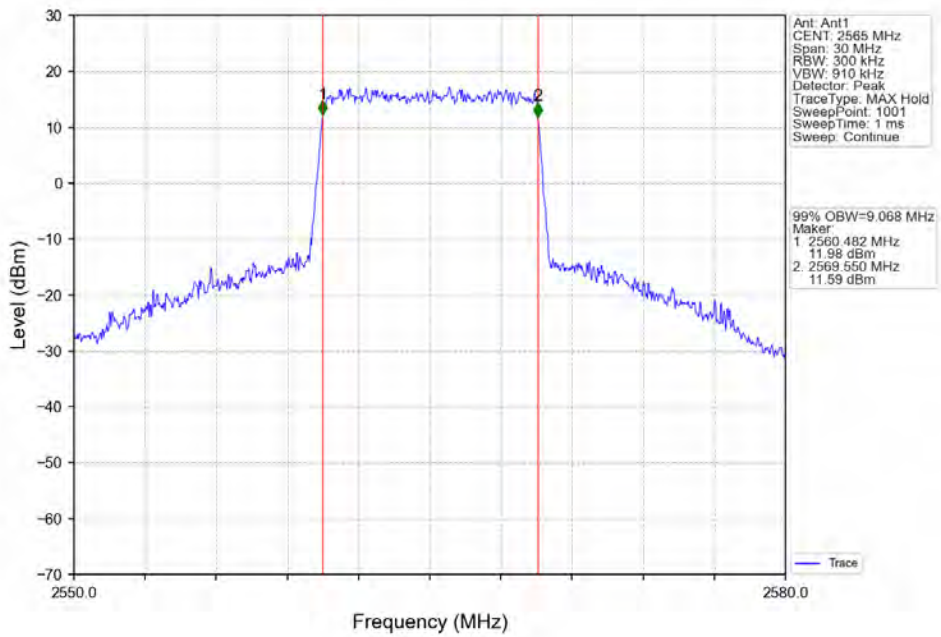
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



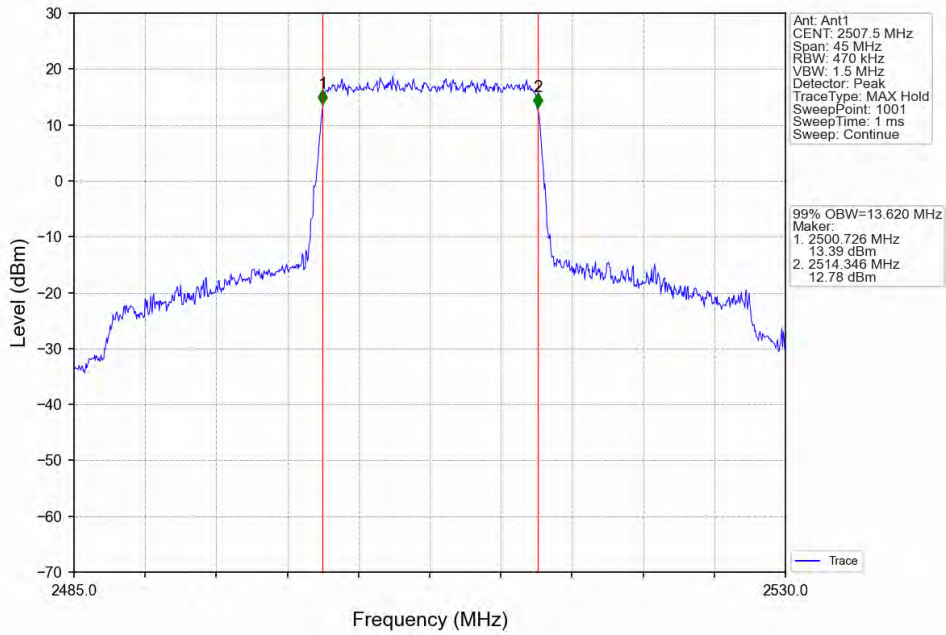
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



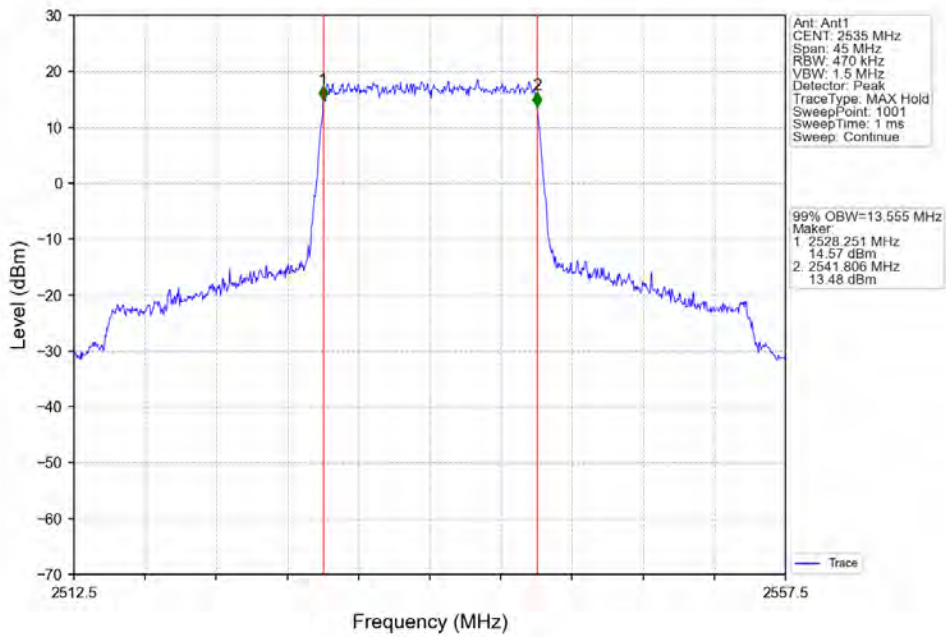
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



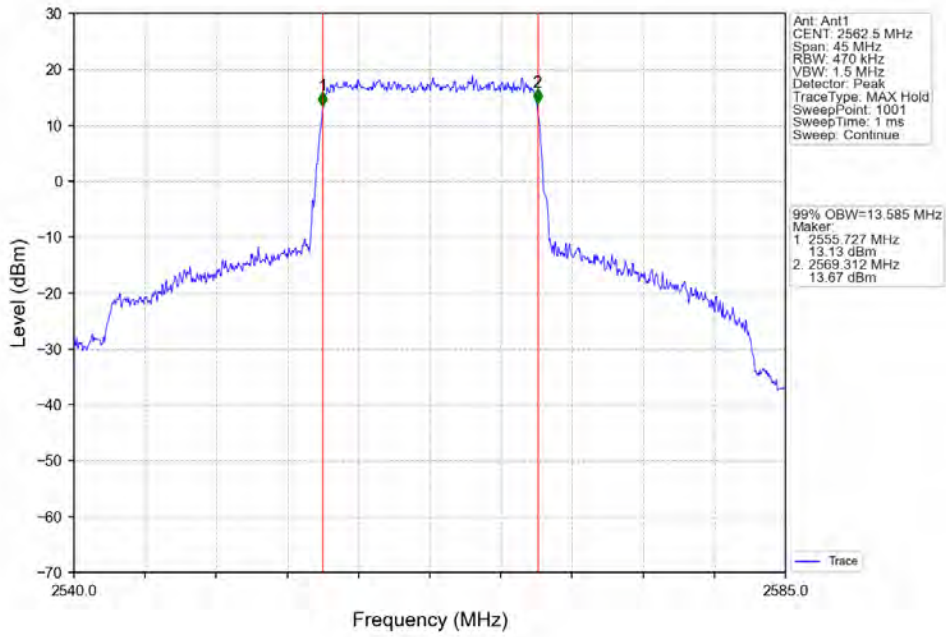
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



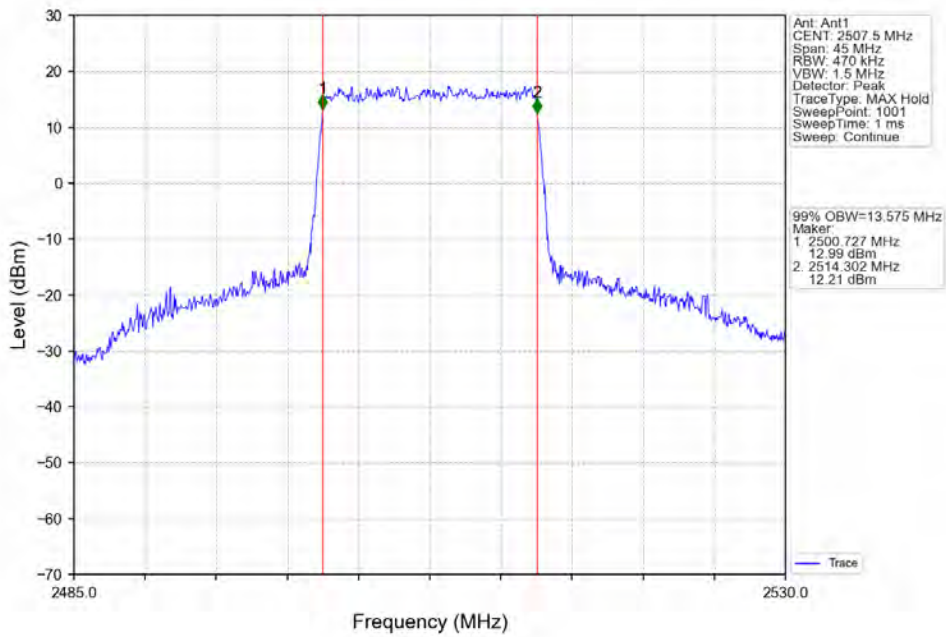
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



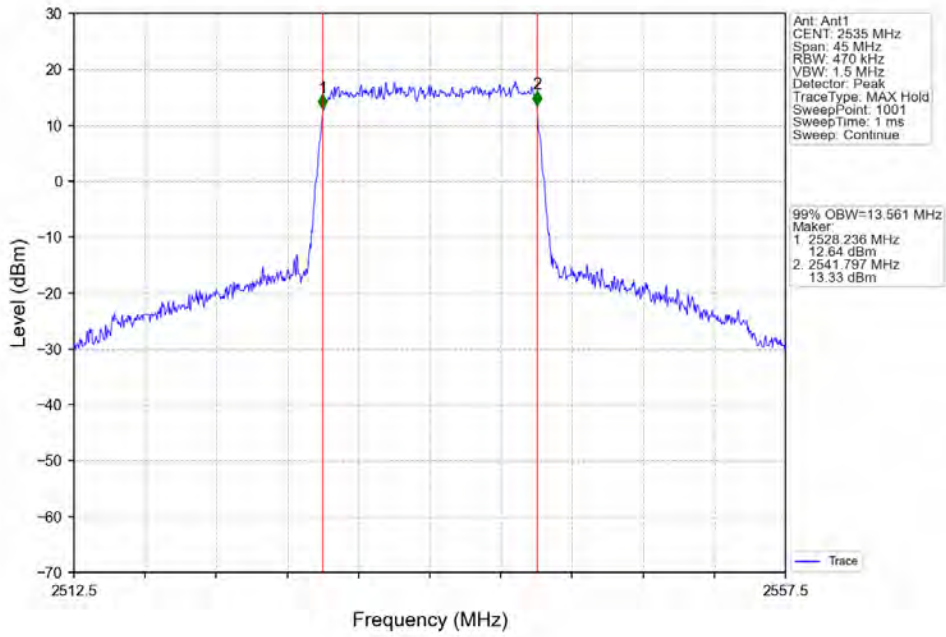
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



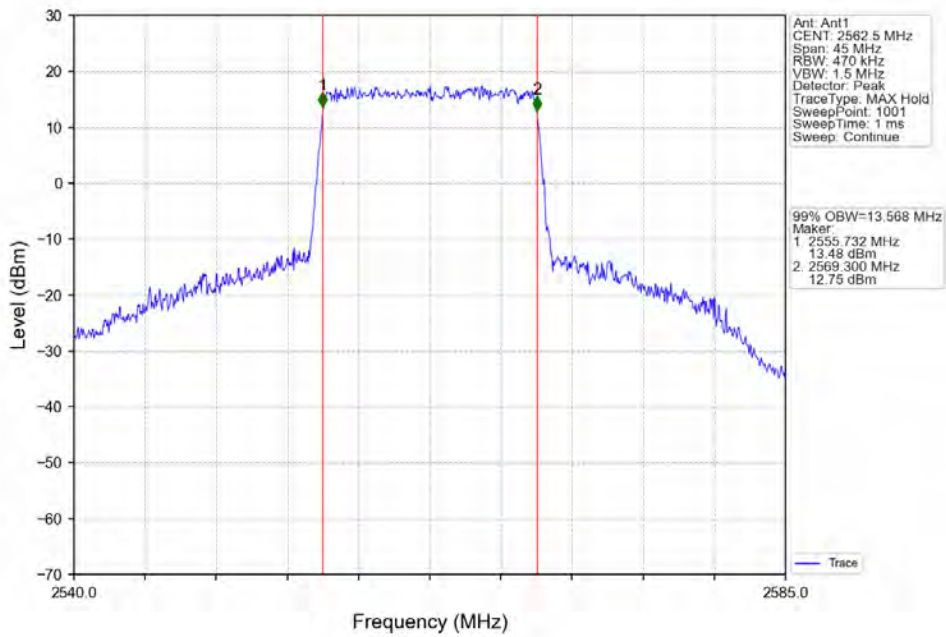
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



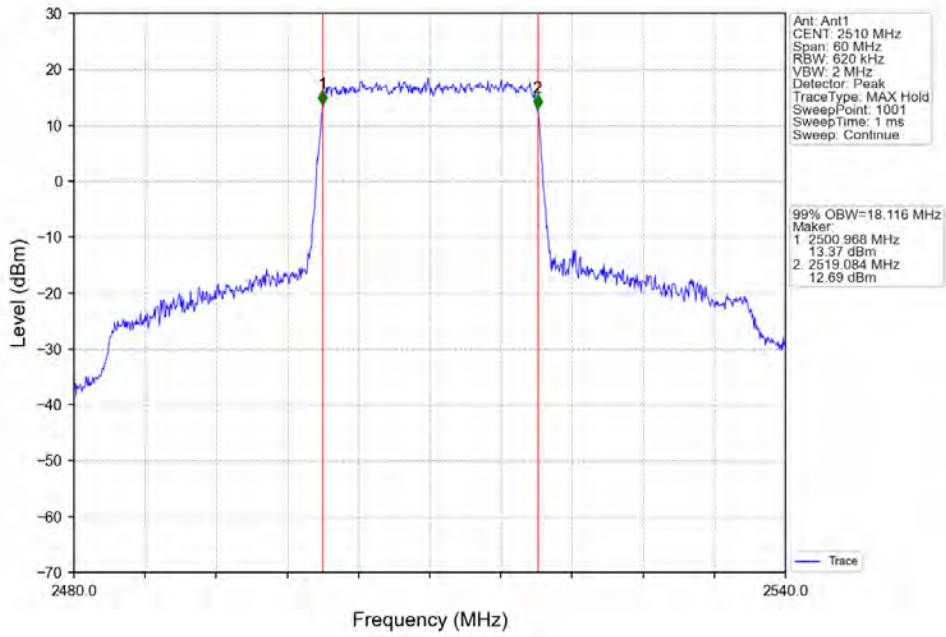
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



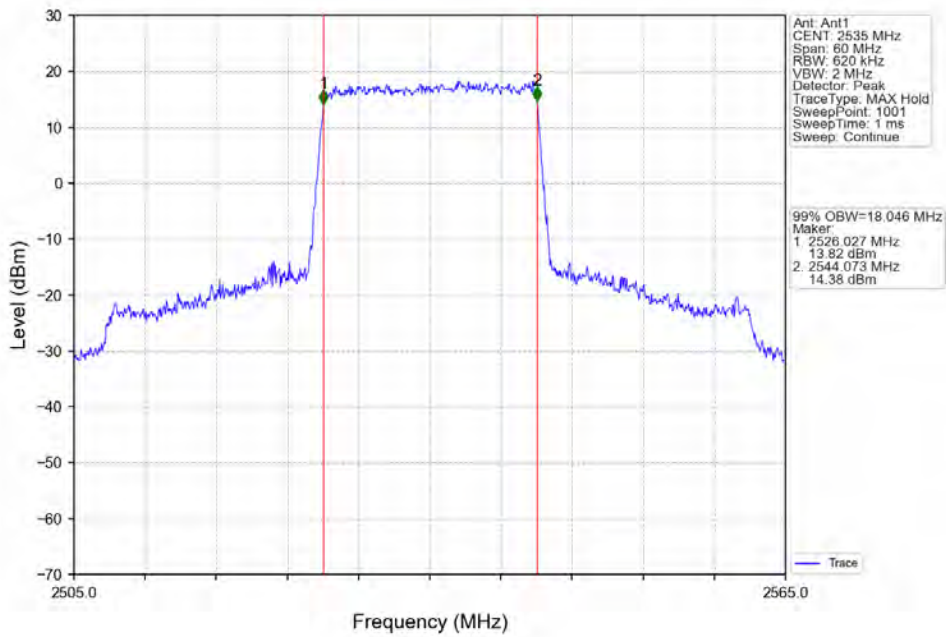
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



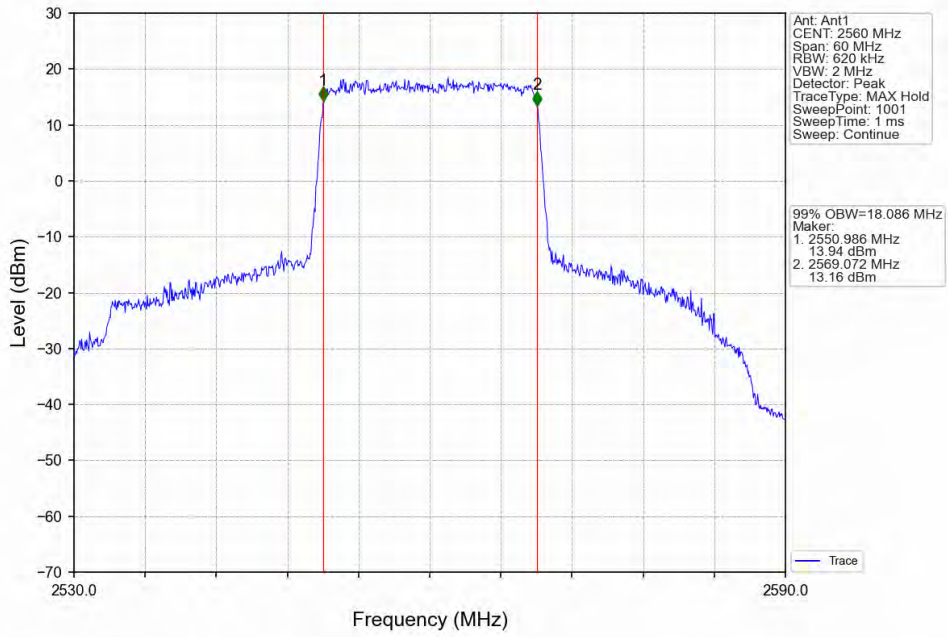
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



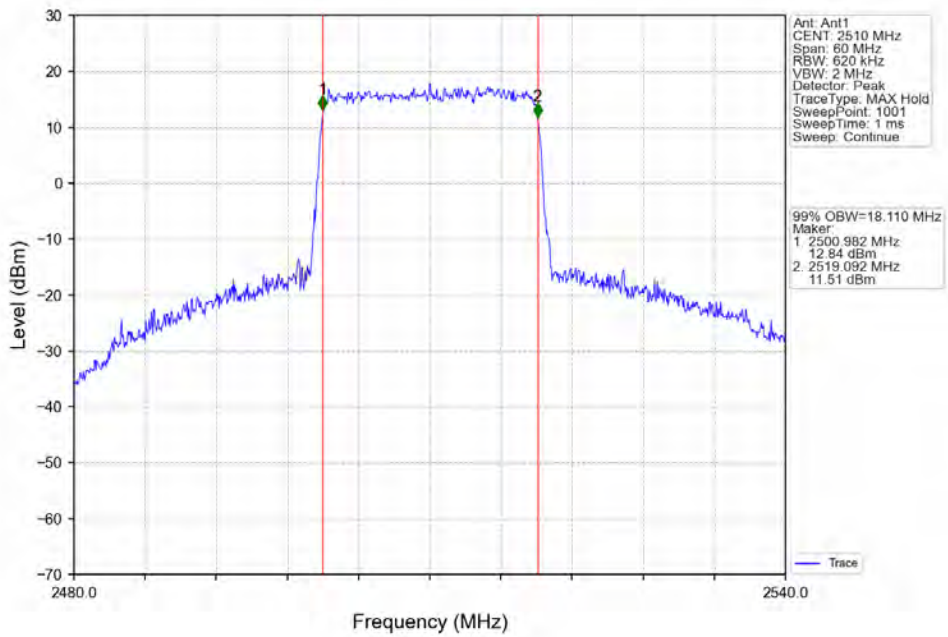
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



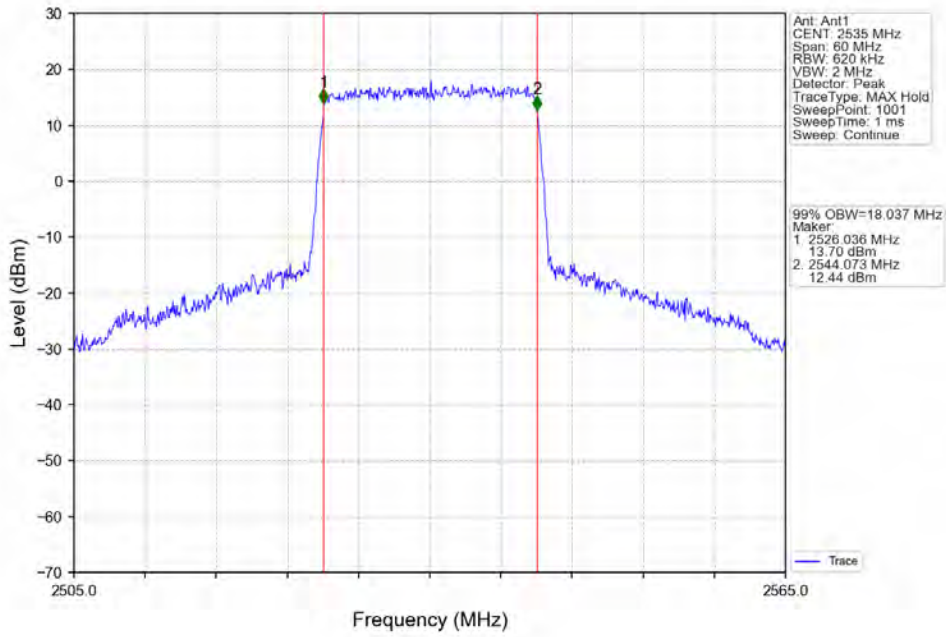
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



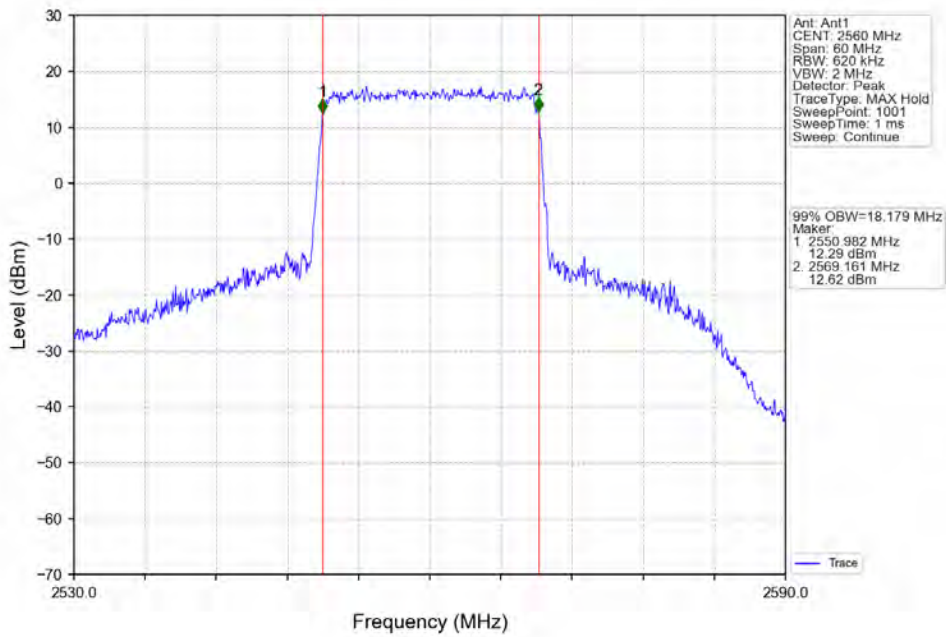
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

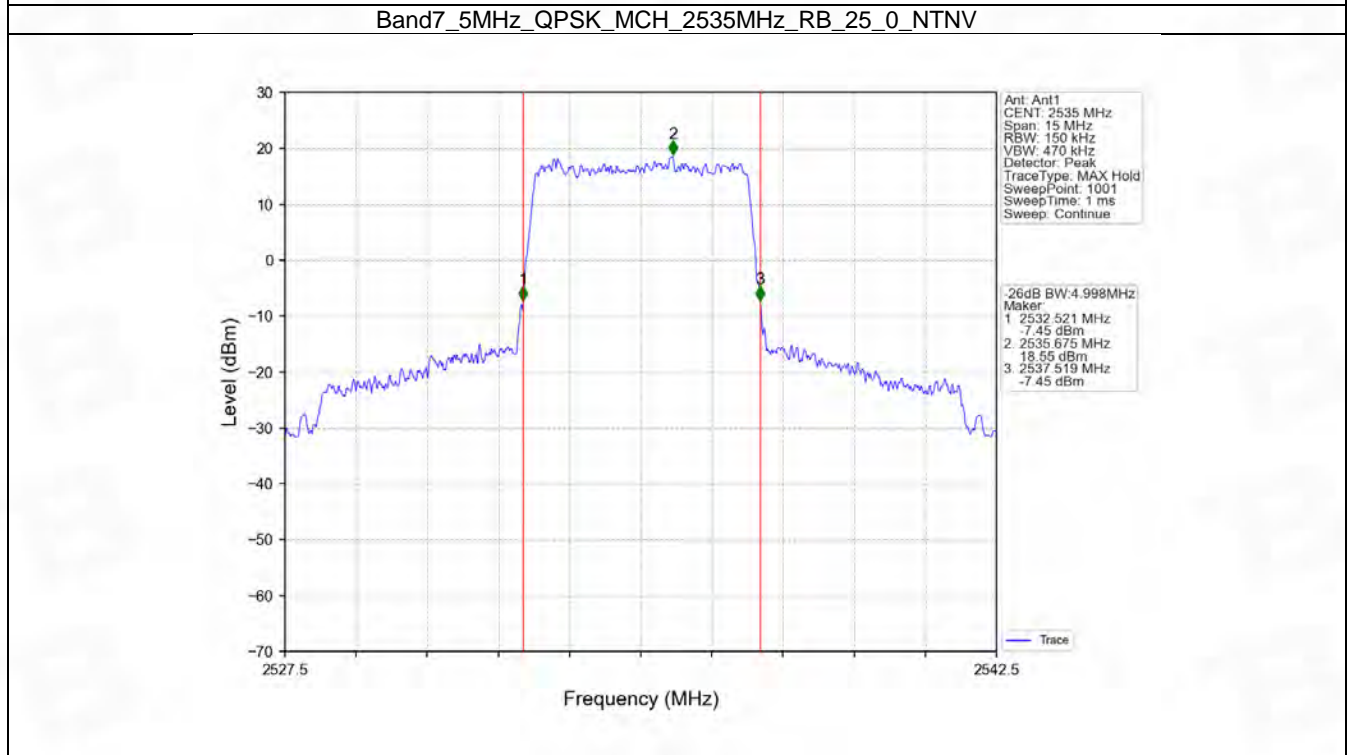
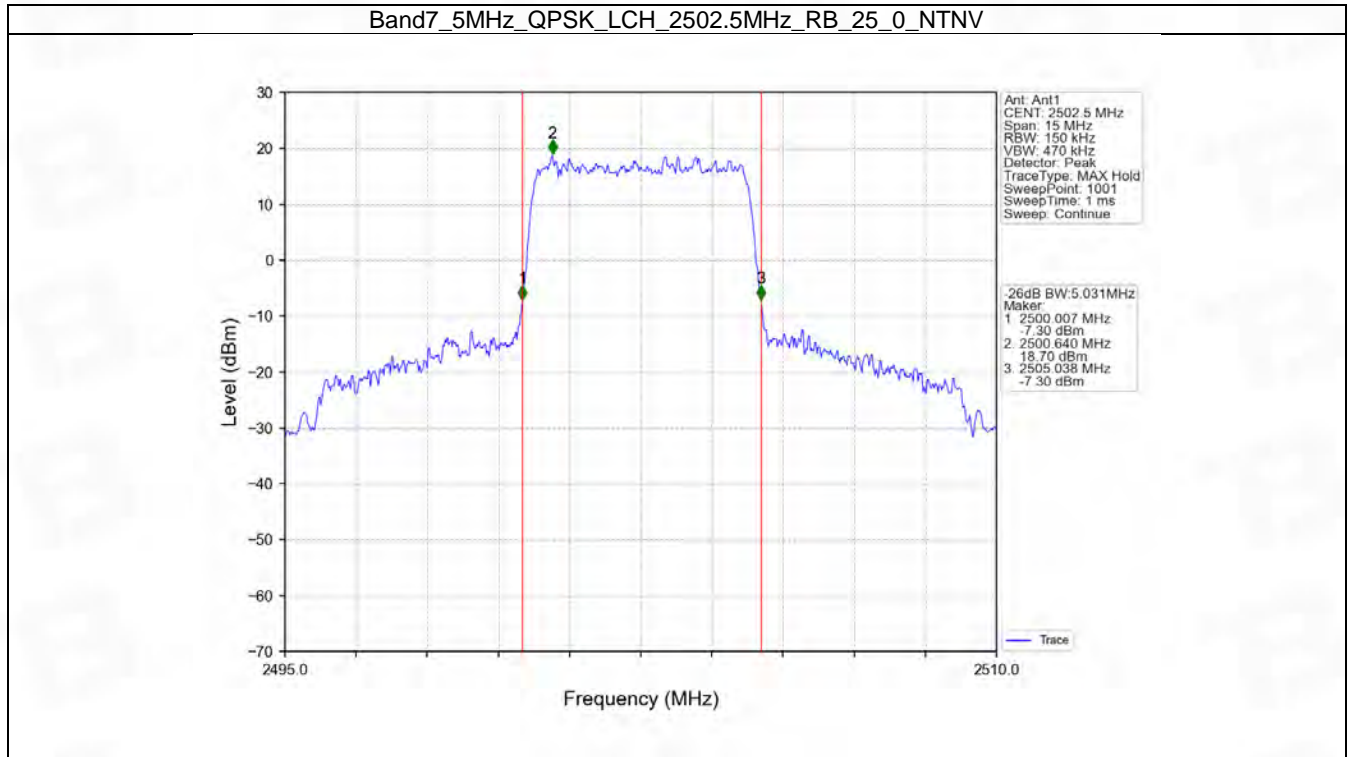


4.2 Band7_XDB

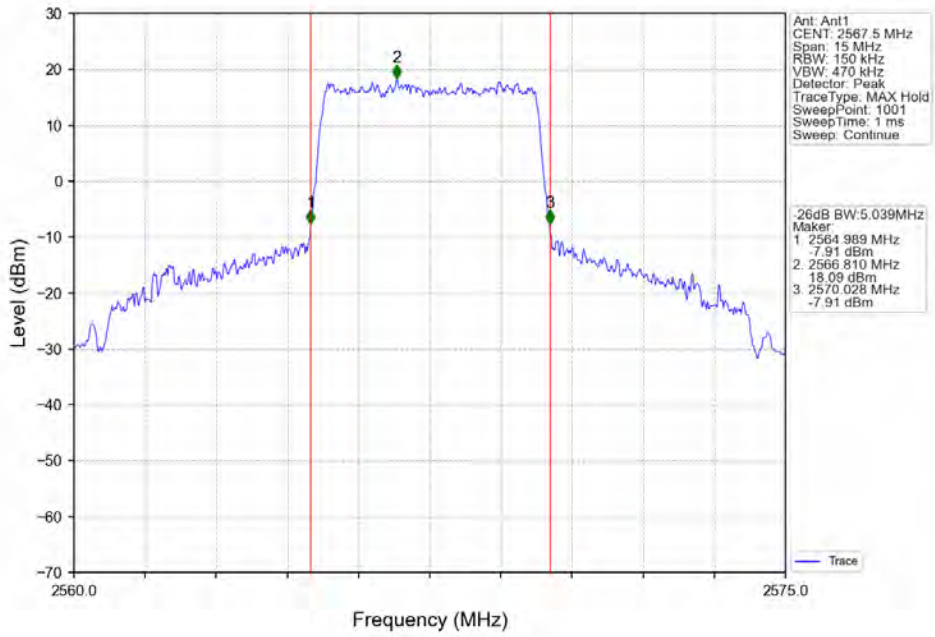
4.2.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.031	/	Pass
		2535	25	0	4.998	/	Pass
		2567.5	25	0	5.039	/	Pass
	16QAM	2502.5	25	0	5.028	/	Pass
		2535	25	0	5.059	/	Pass
		2567.5	25	0	5.030	/	Pass
10	QPSK	2505	50	0	9.937	/	Pass
		2535	50	0	9.951	/	Pass
		2565	50	0	10.023	/	Pass
	16QAM	2505	50	0	9.958	/	Pass
		2535	50	0	9.856	/	Pass
		2565	50	0	9.930	/	Pass
15	QPSK	2507.5	75	0	14.934	/	Pass
		2535	75	0	14.921	/	Pass
		2562.5	75	0	14.977	/	Pass
	16QAM	2507.5	75	0	14.889	/	Pass
		2535	75	0	14.865	/	Pass
		2562.5	75	0	14.950	/	Pass
20	QPSK	2510	100	0	19.737	/	Pass
		2535	100	0	19.777	/	Pass
		2560	100	0	19.722	/	Pass
	16QAM	2510	100	0	19.625	/	Pass
		2535	100	0	19.675	/	Pass
		2560	100	0	19.794	/	Pass

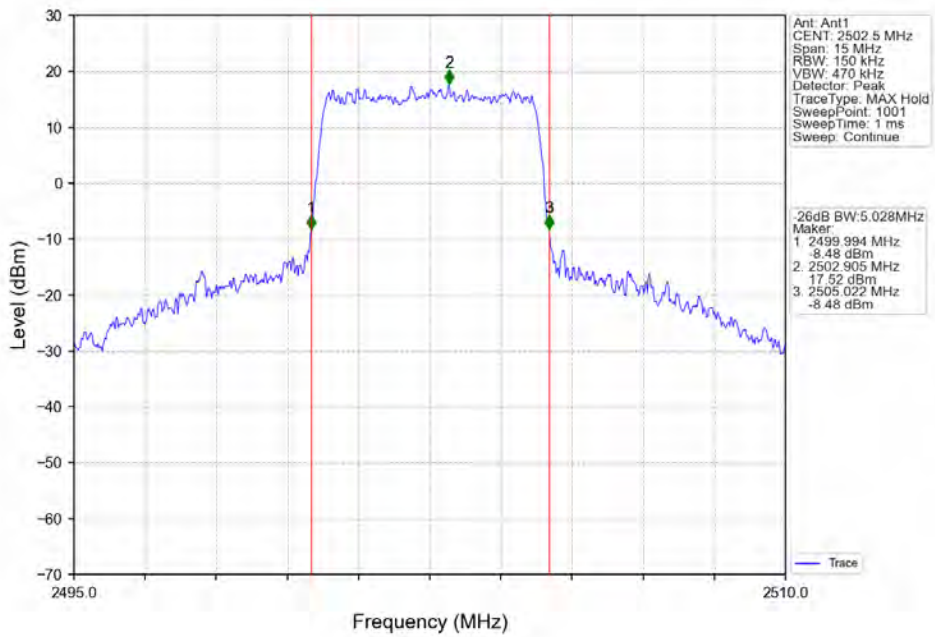
4.2.2 Test Graph



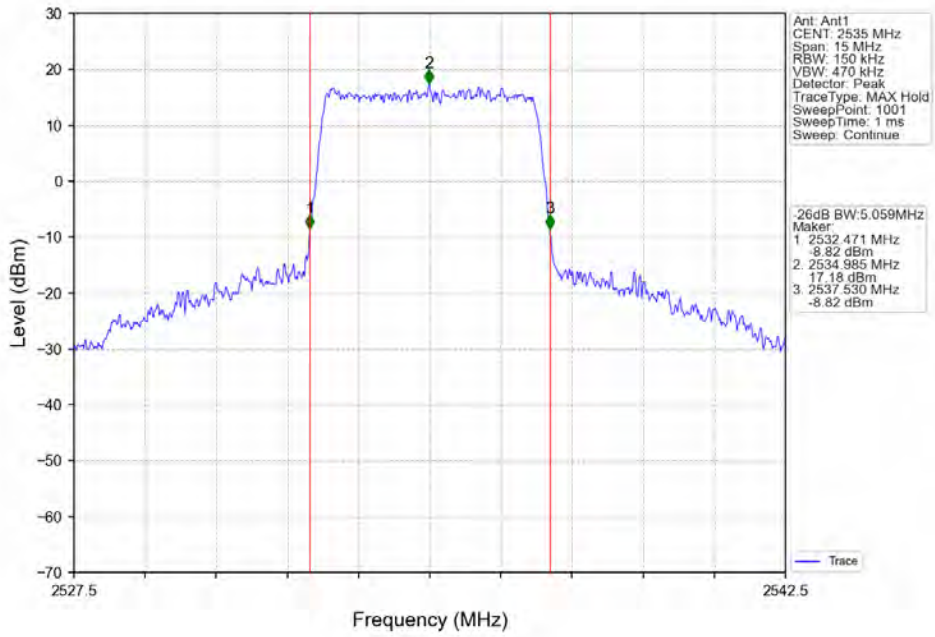
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



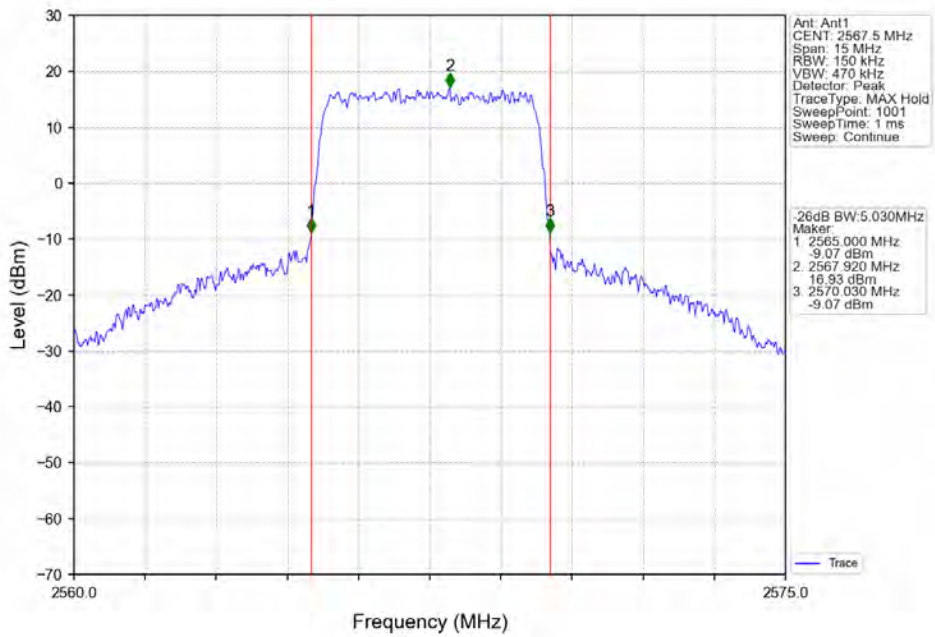
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



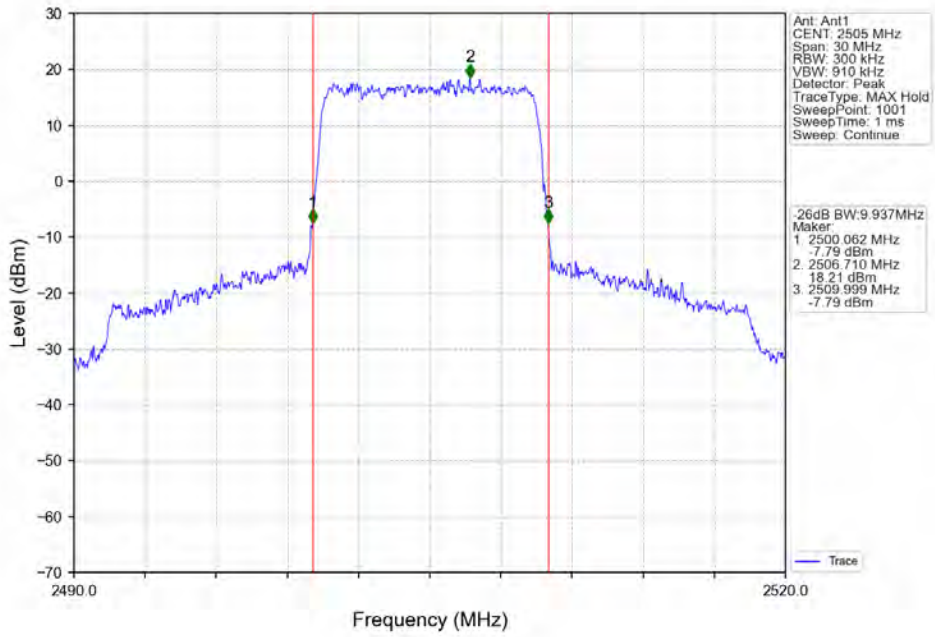
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



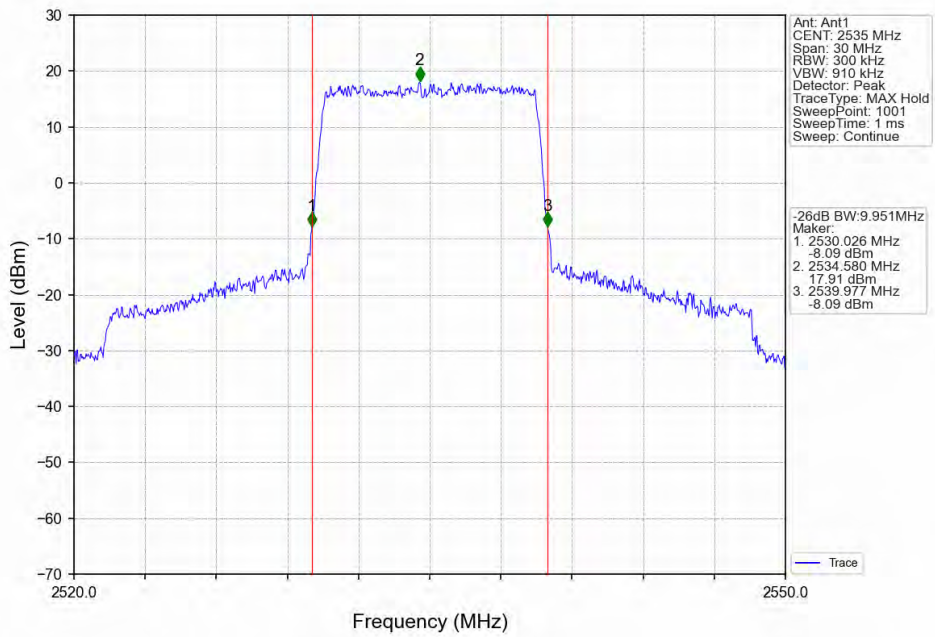
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



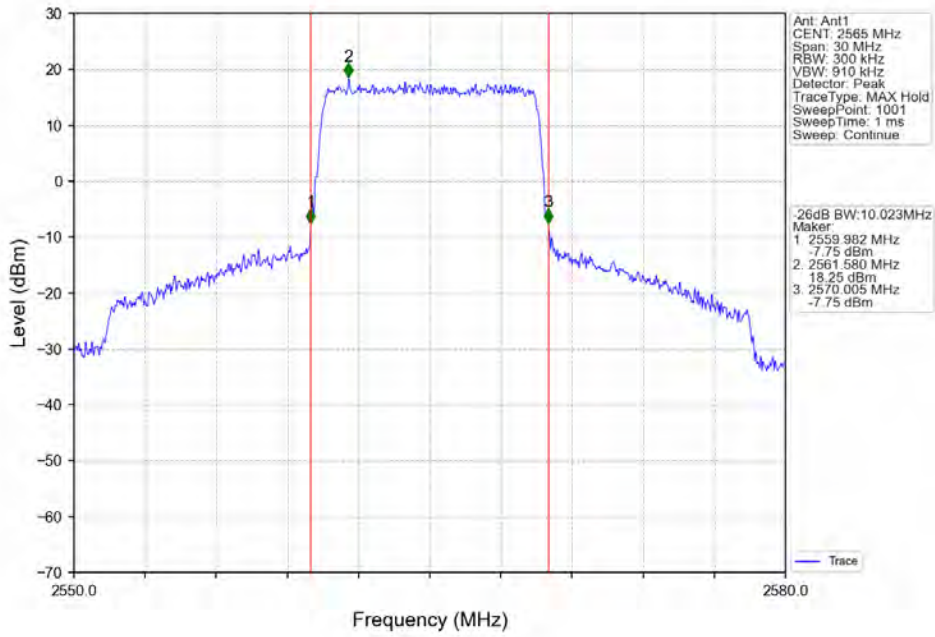
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



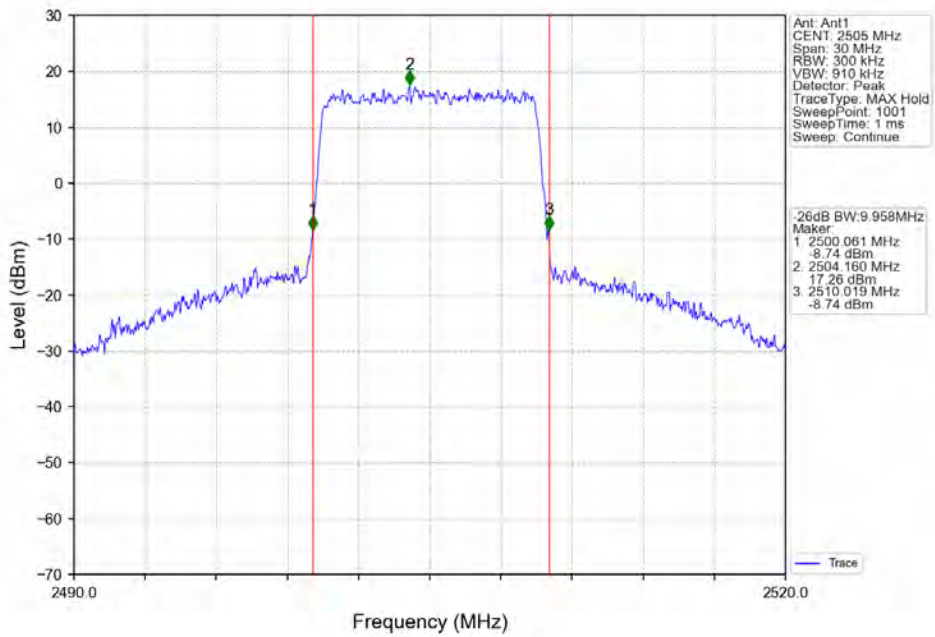
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



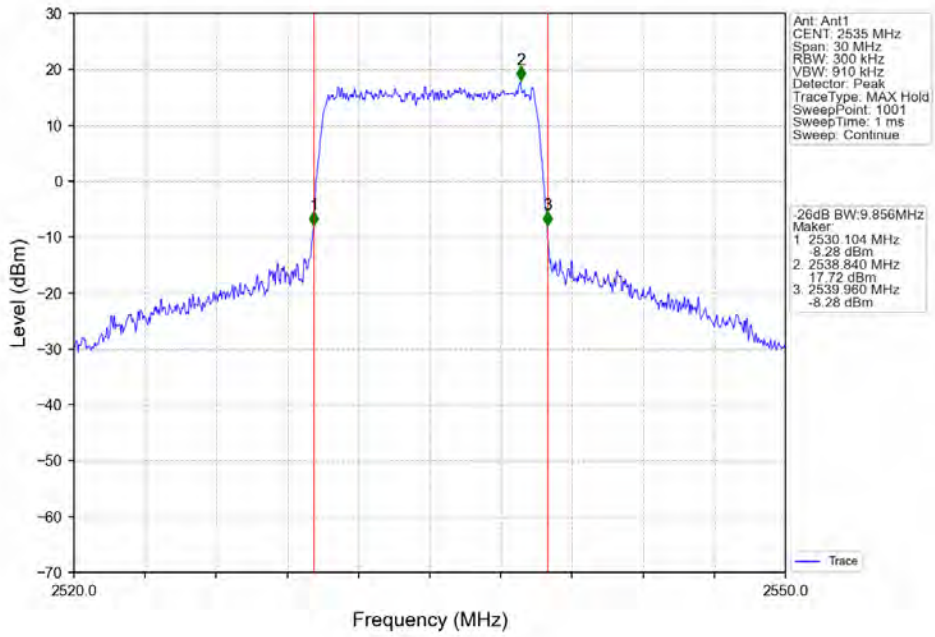
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



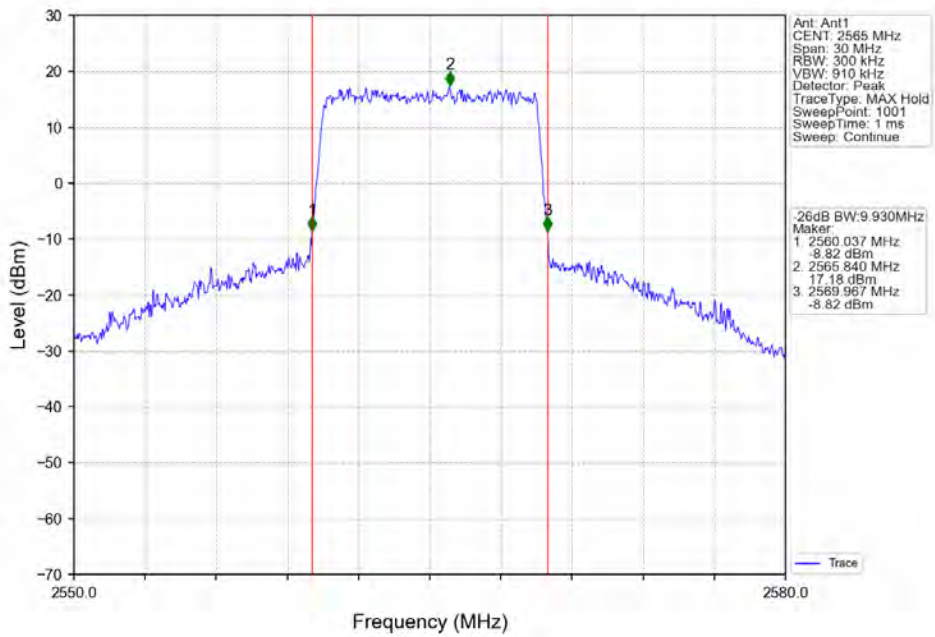
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



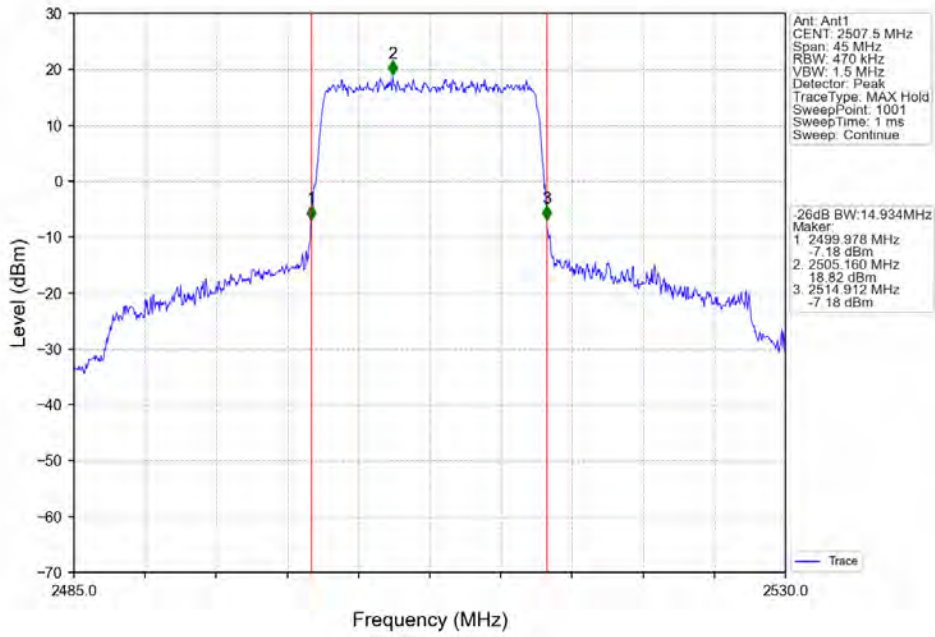
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



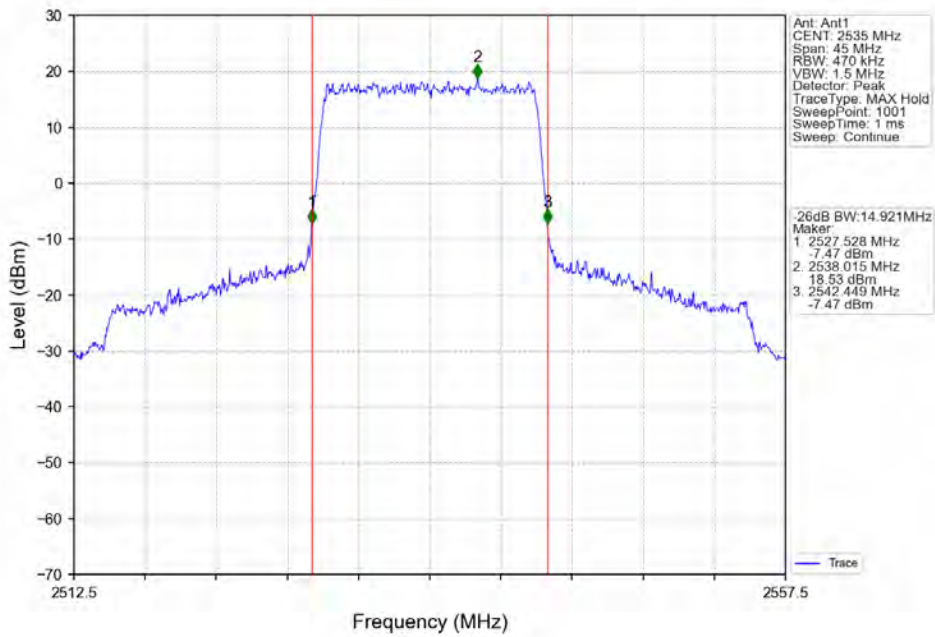
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



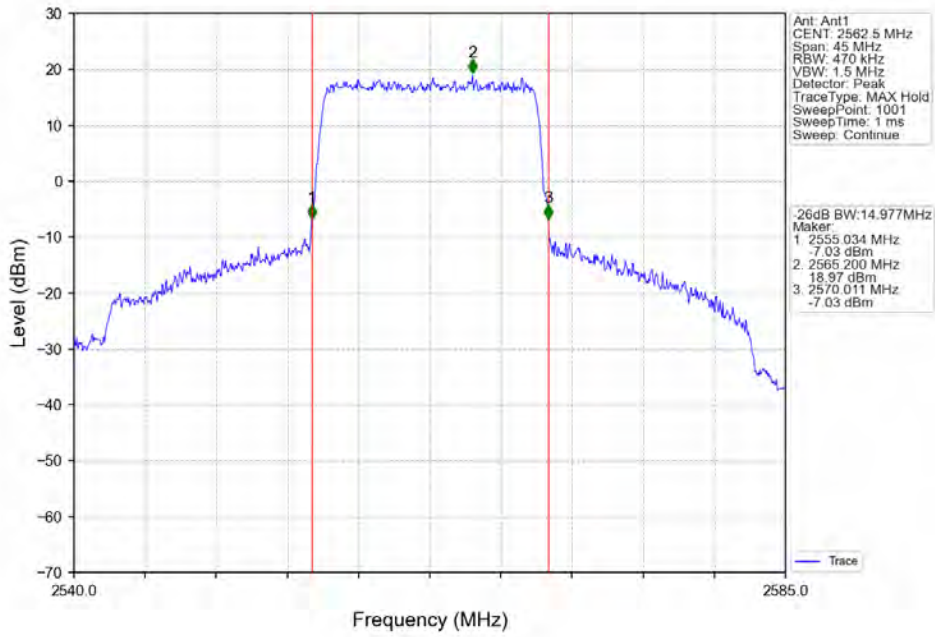
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



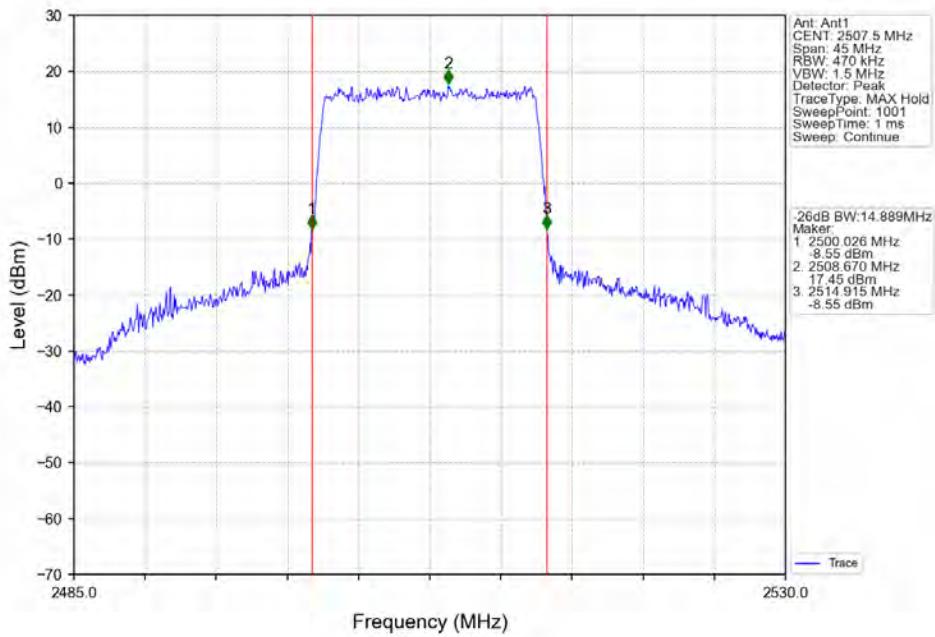
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



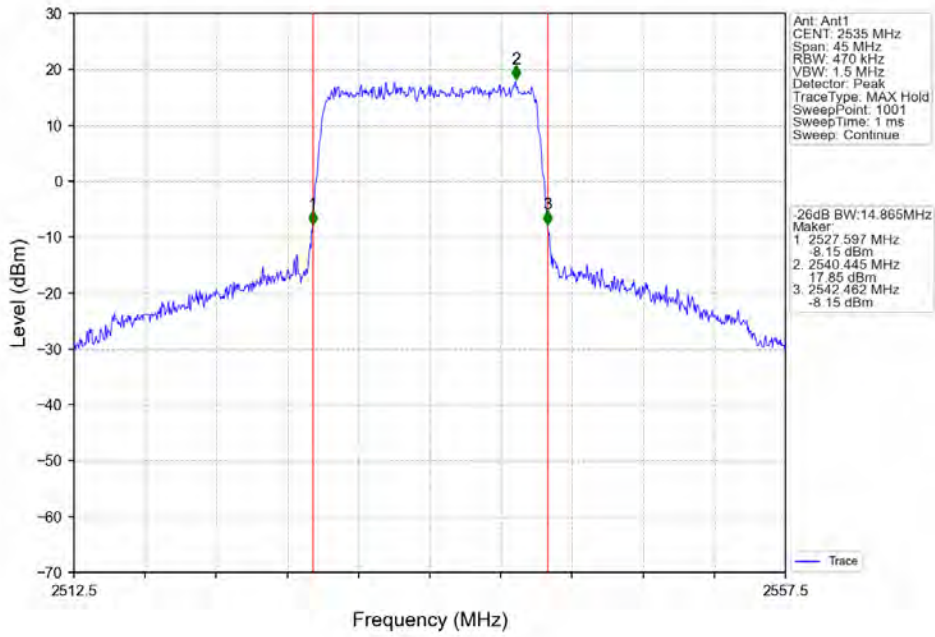
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



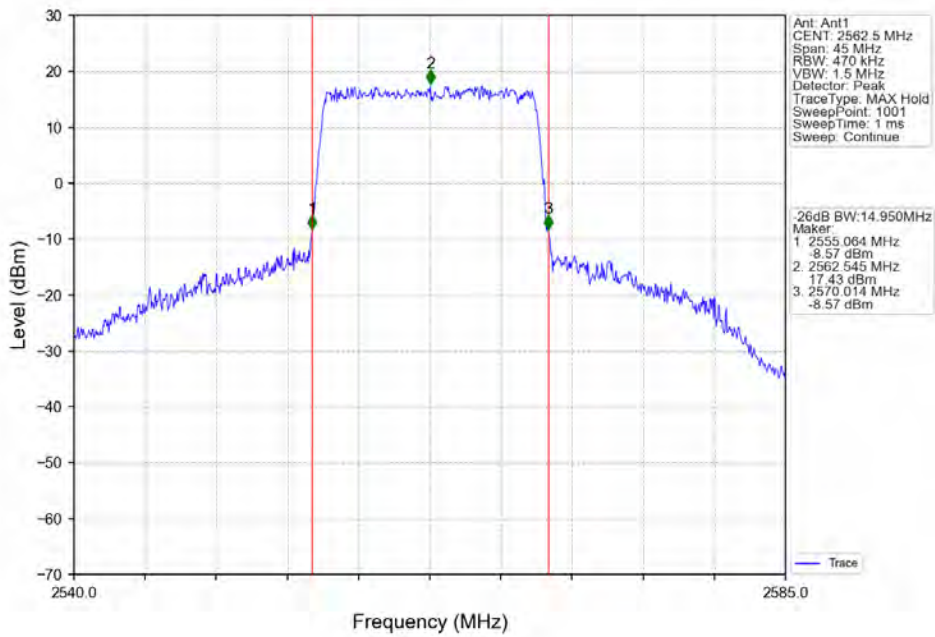
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



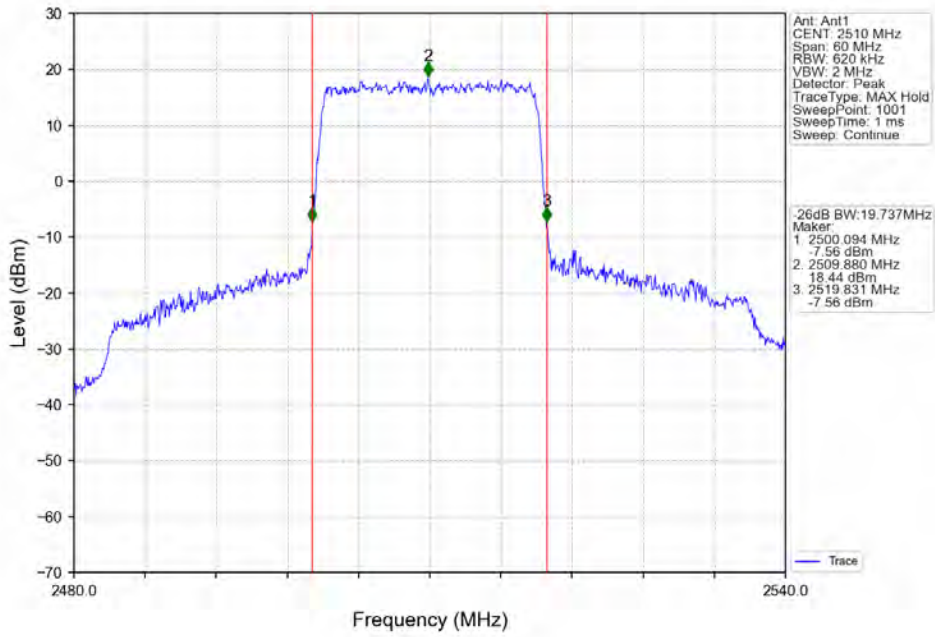
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



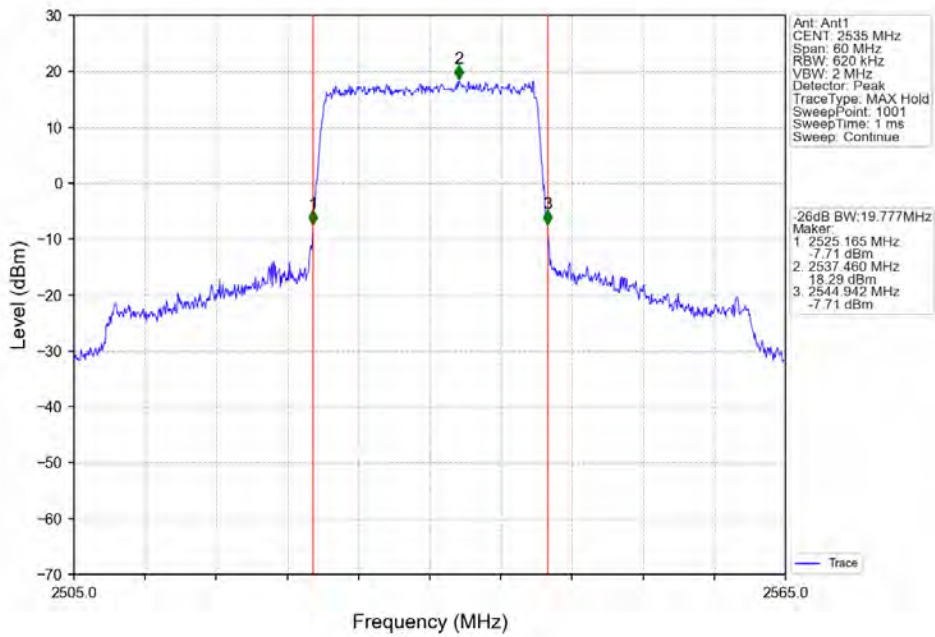
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



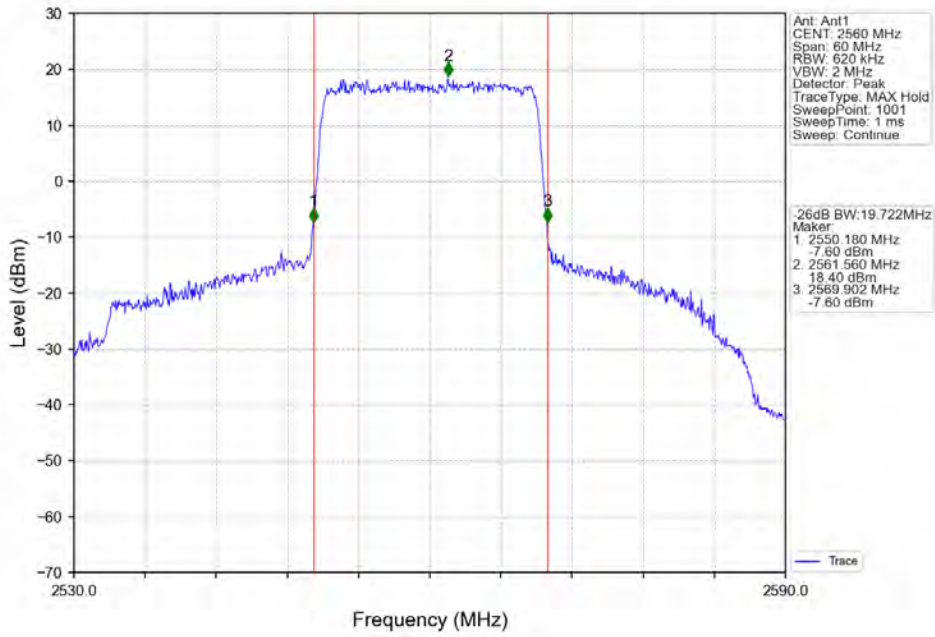
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



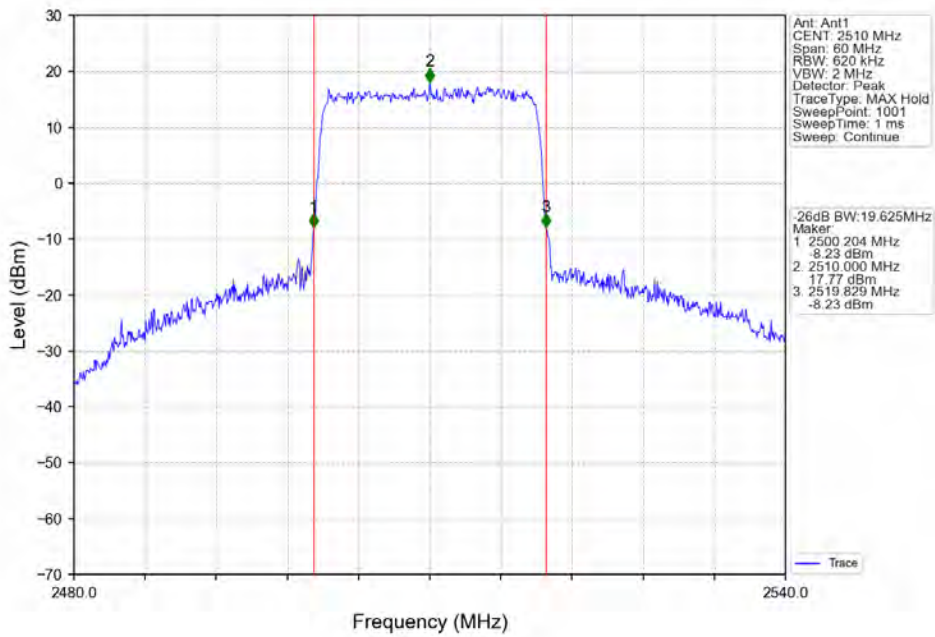
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



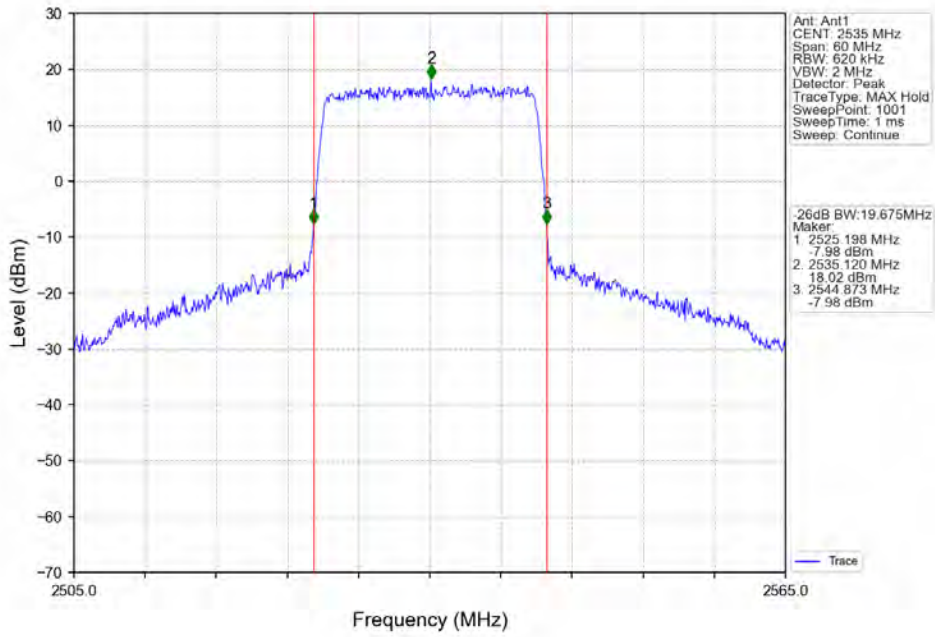
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



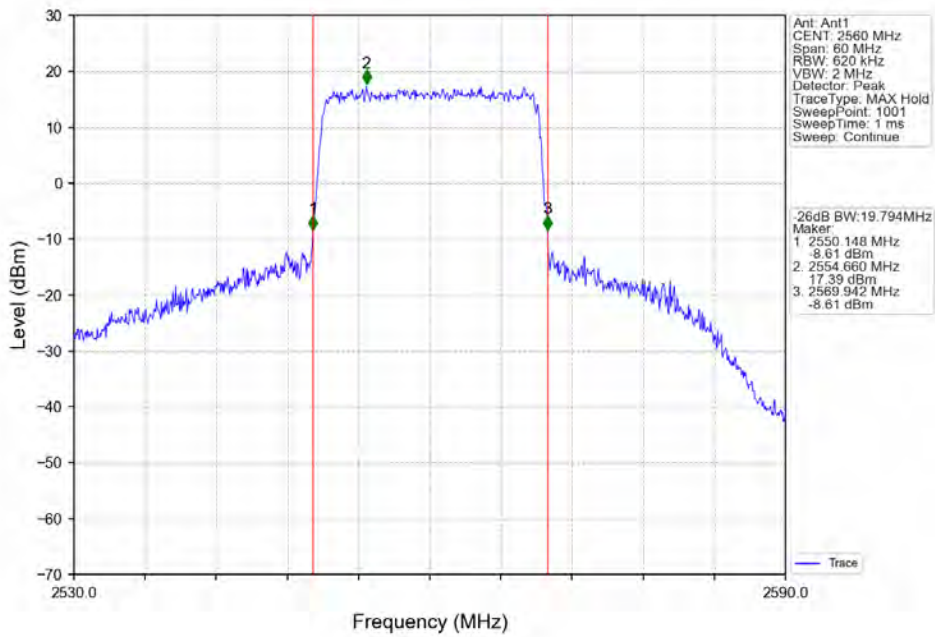
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



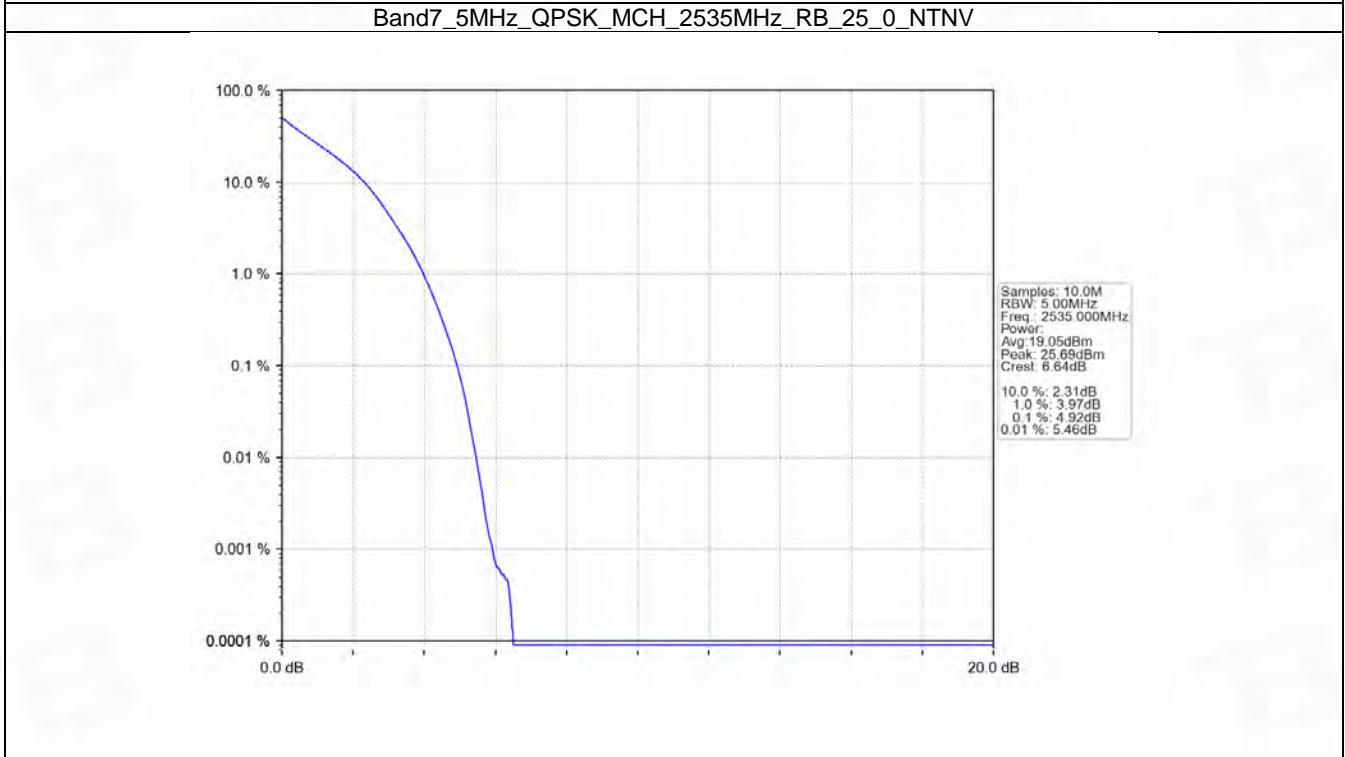
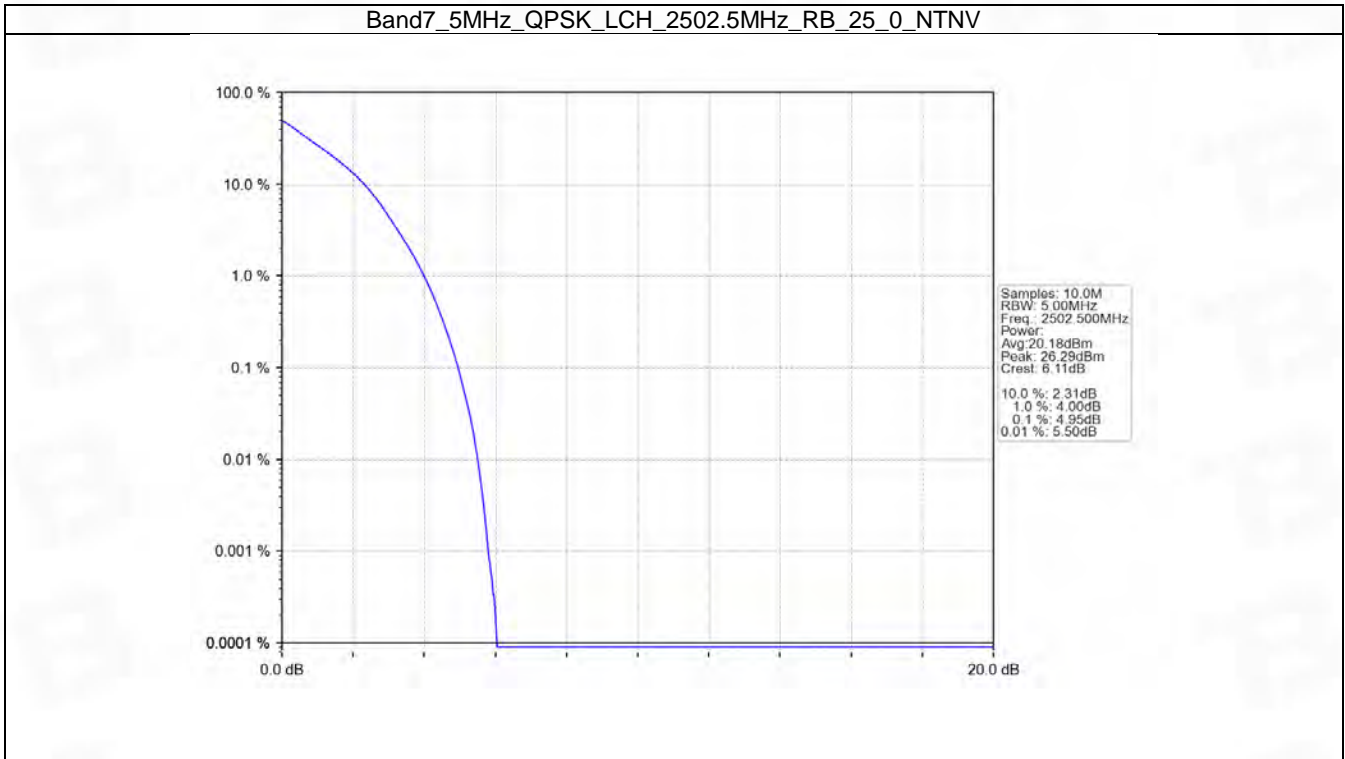
5. Peak-Average Ratio

5.1 B7_5MHz

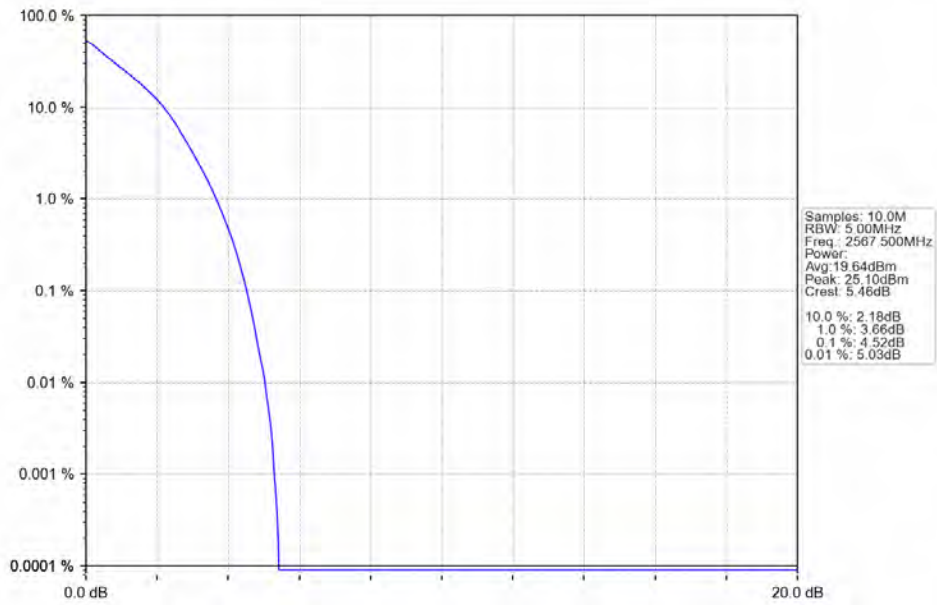
5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	4.95	<=13	Pass
	2535	25	0	4.92	<=13	Pass
	2567.5	25	0	4.52	<=13	Pass
16QAM	2502.5	25	0	5.68	<=13	Pass
	2535	25	0	5.63	<=13	Pass
	2567.5	25	0	5.21	<=13	Pass

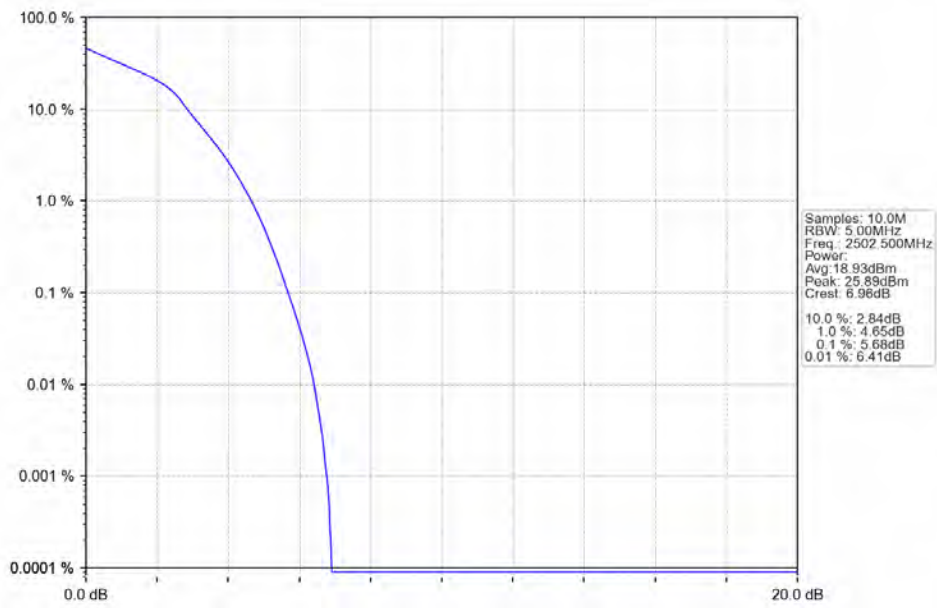
5.1.2 Test Graph



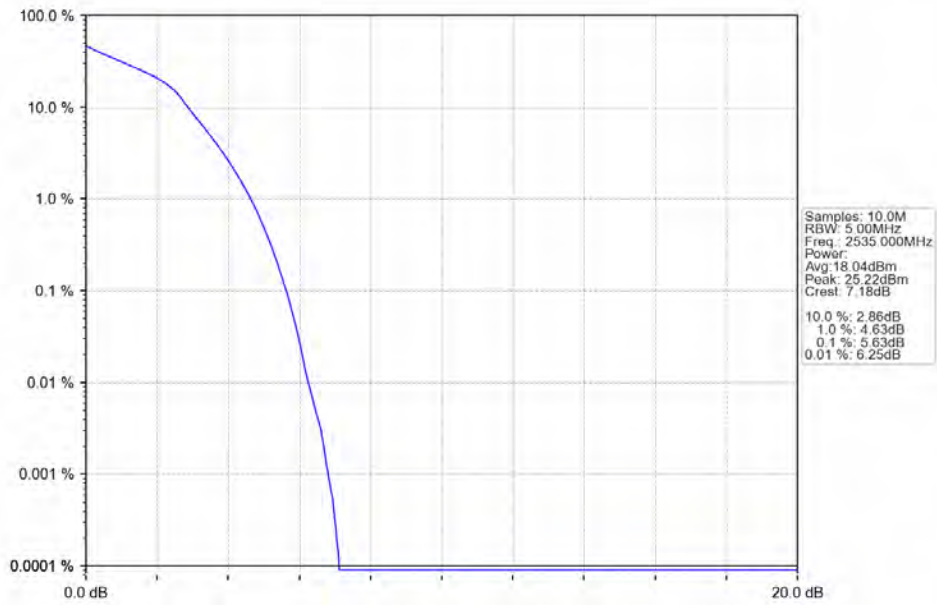
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



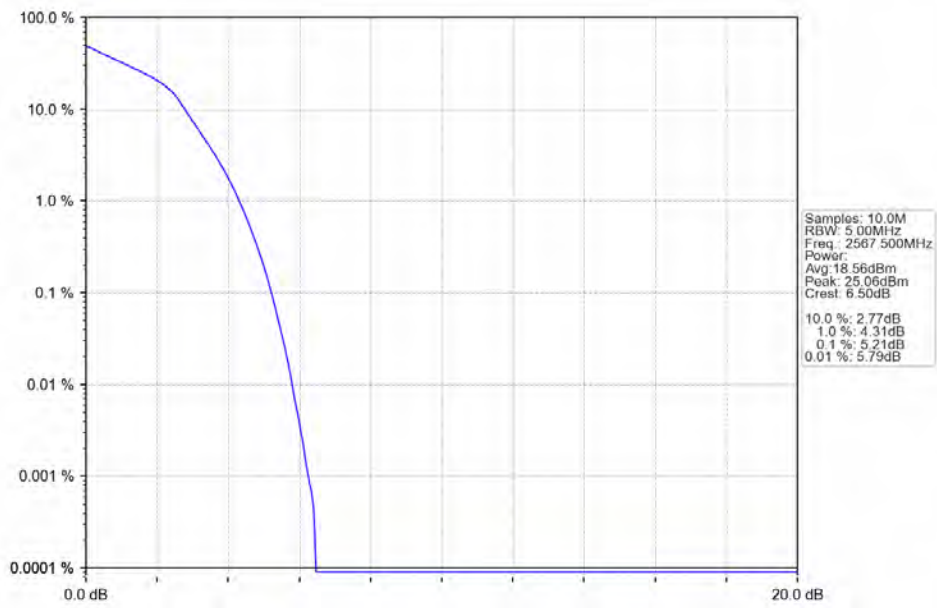
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

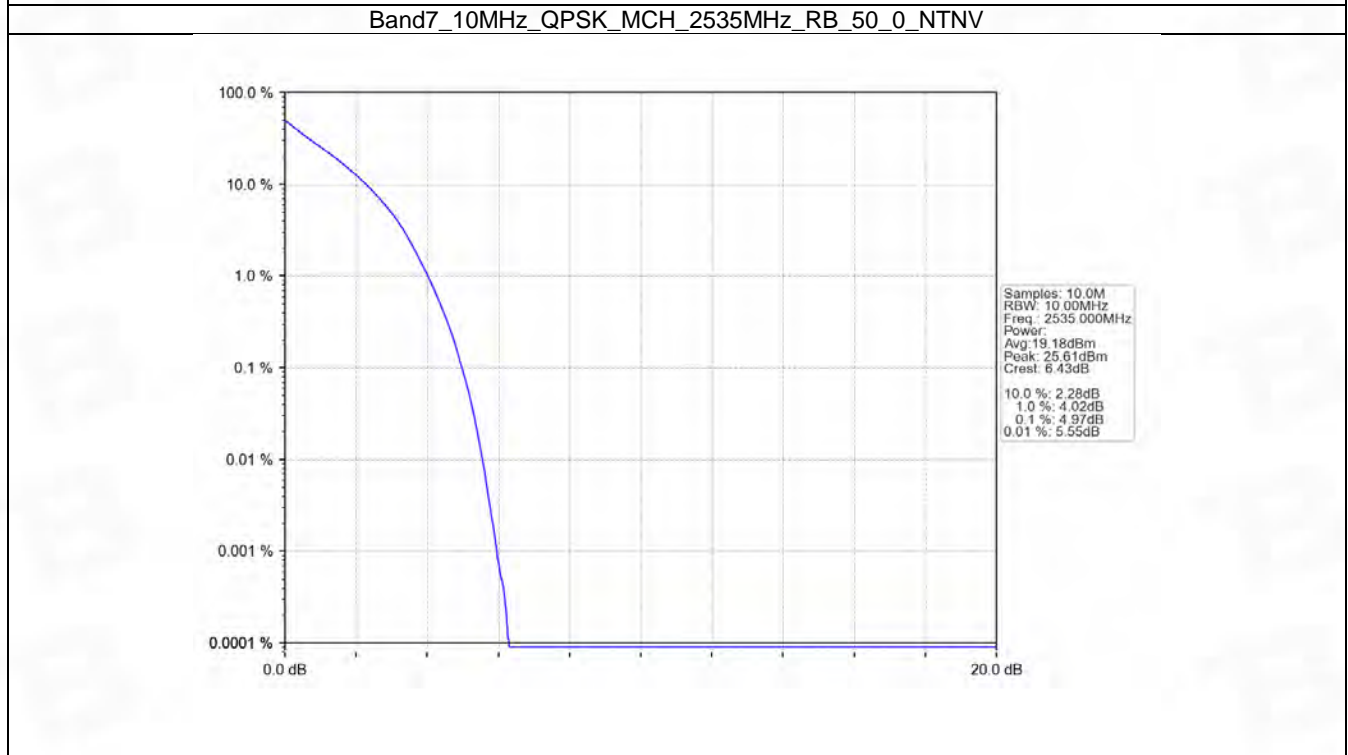
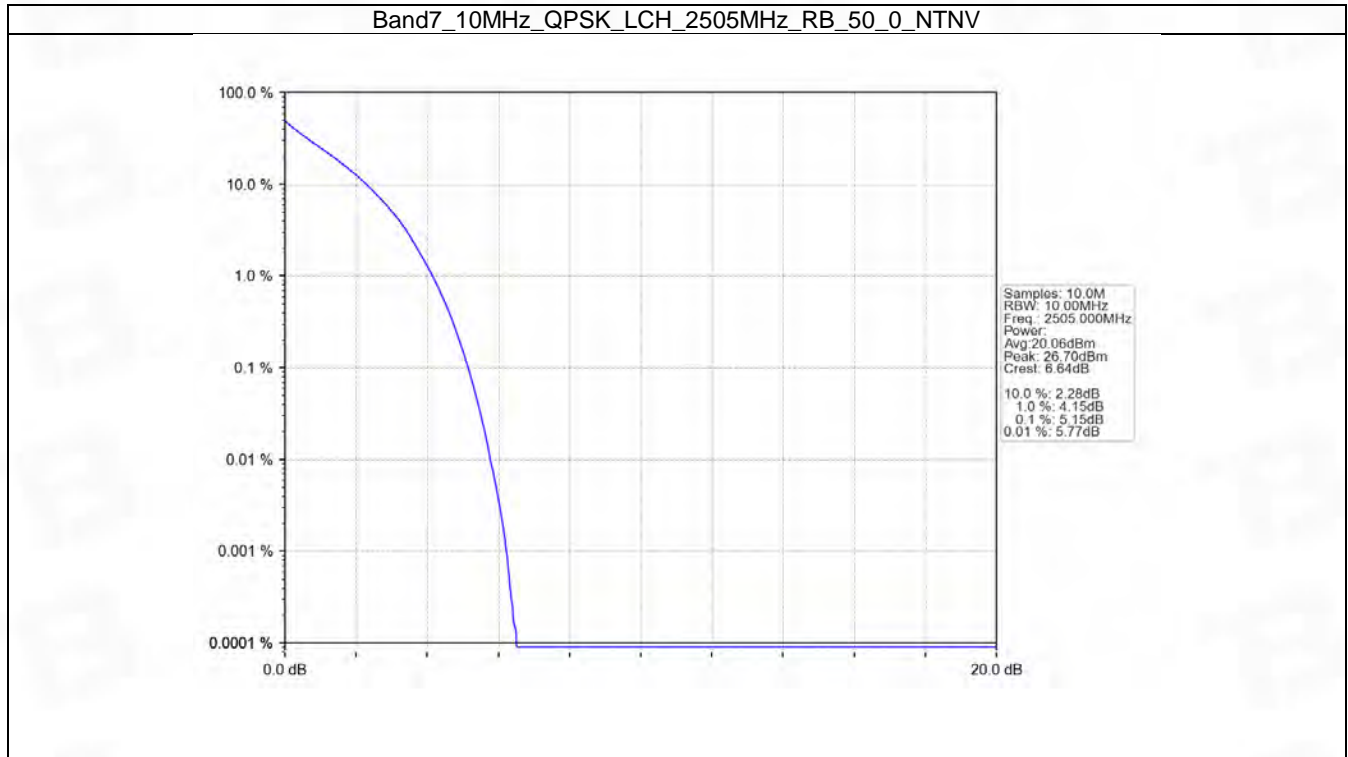


5.2 B7_10MHz

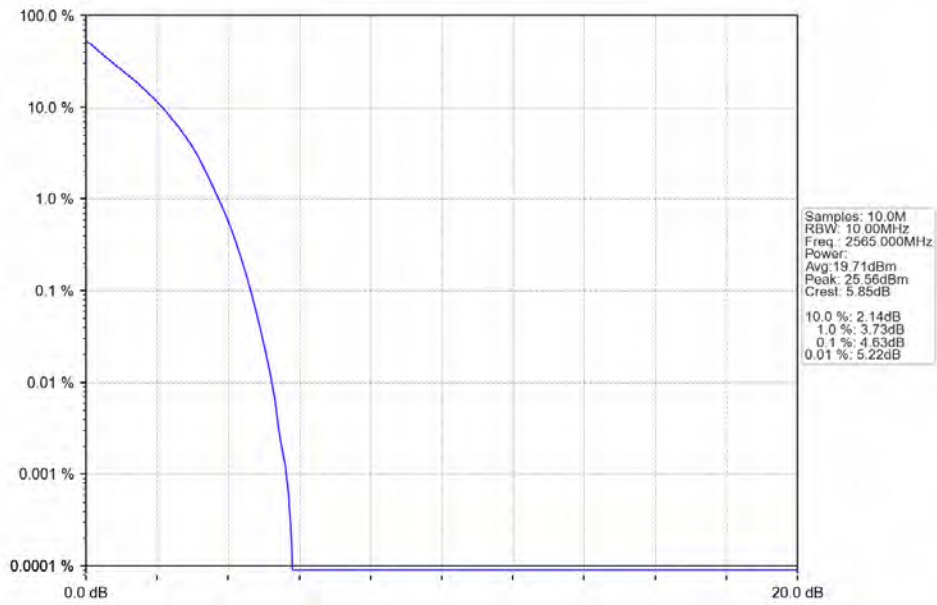
5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.15	<=13	Pass
	2535	50	0	4.97	<=13	Pass
	2565	50	0	4.63	<=13	Pass
16QAM	2505	50	0	5.90	<=13	Pass
	2535	50	0	5.72	<=13	Pass
	2565	50	0	5.35	<=13	Pass

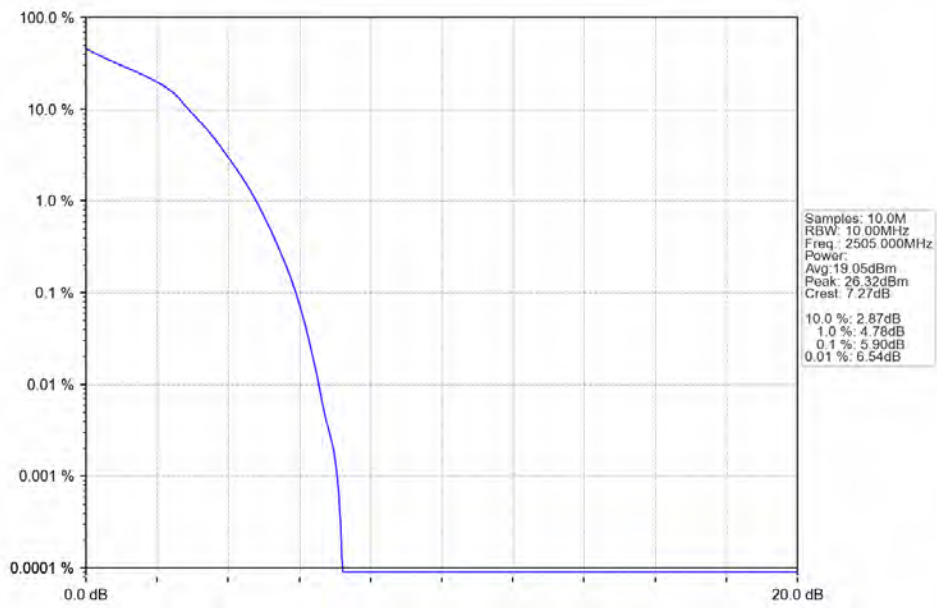
5.2.2 Test Graph



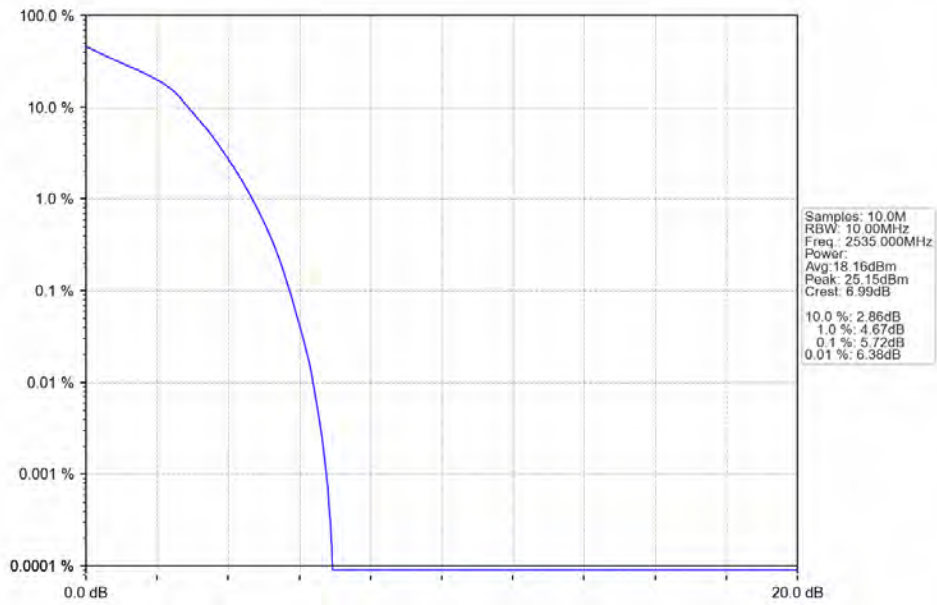
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



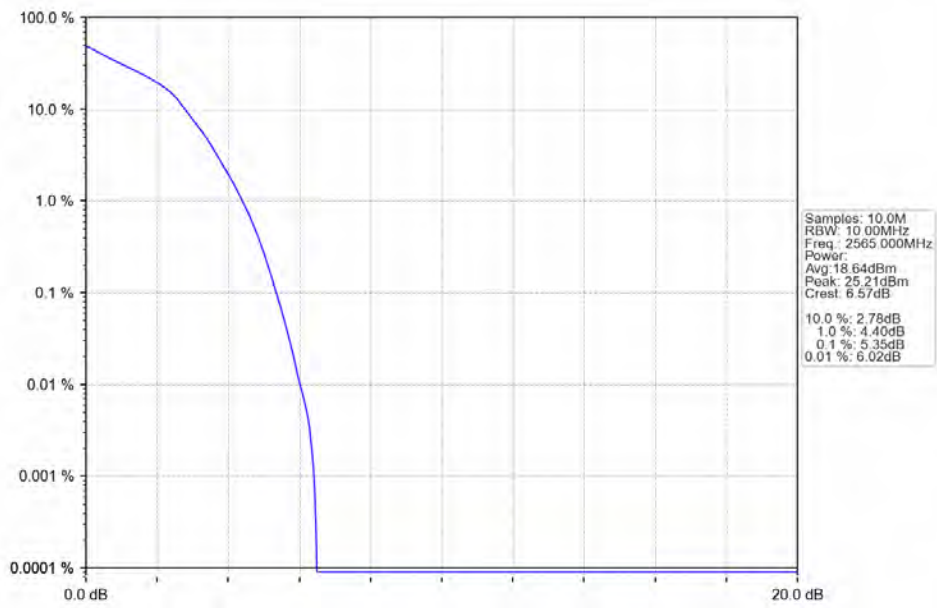
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

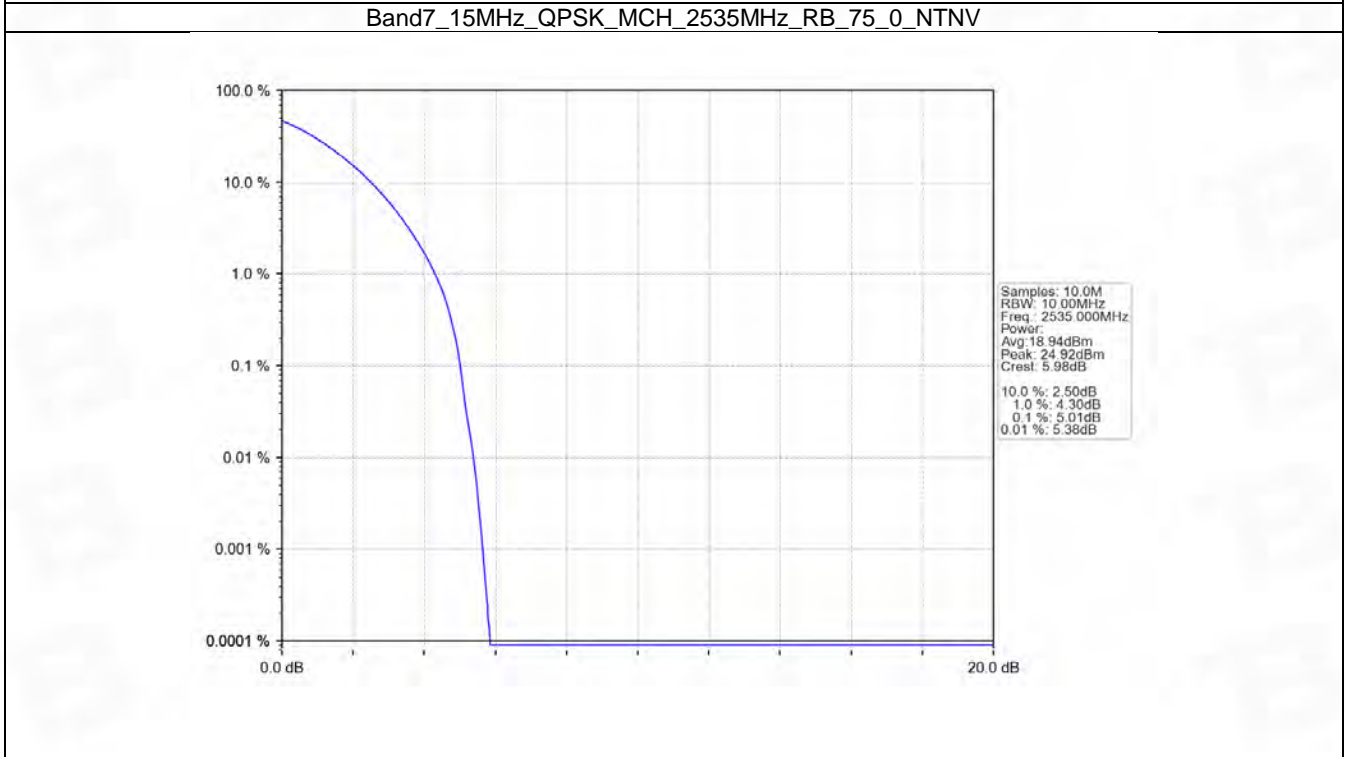
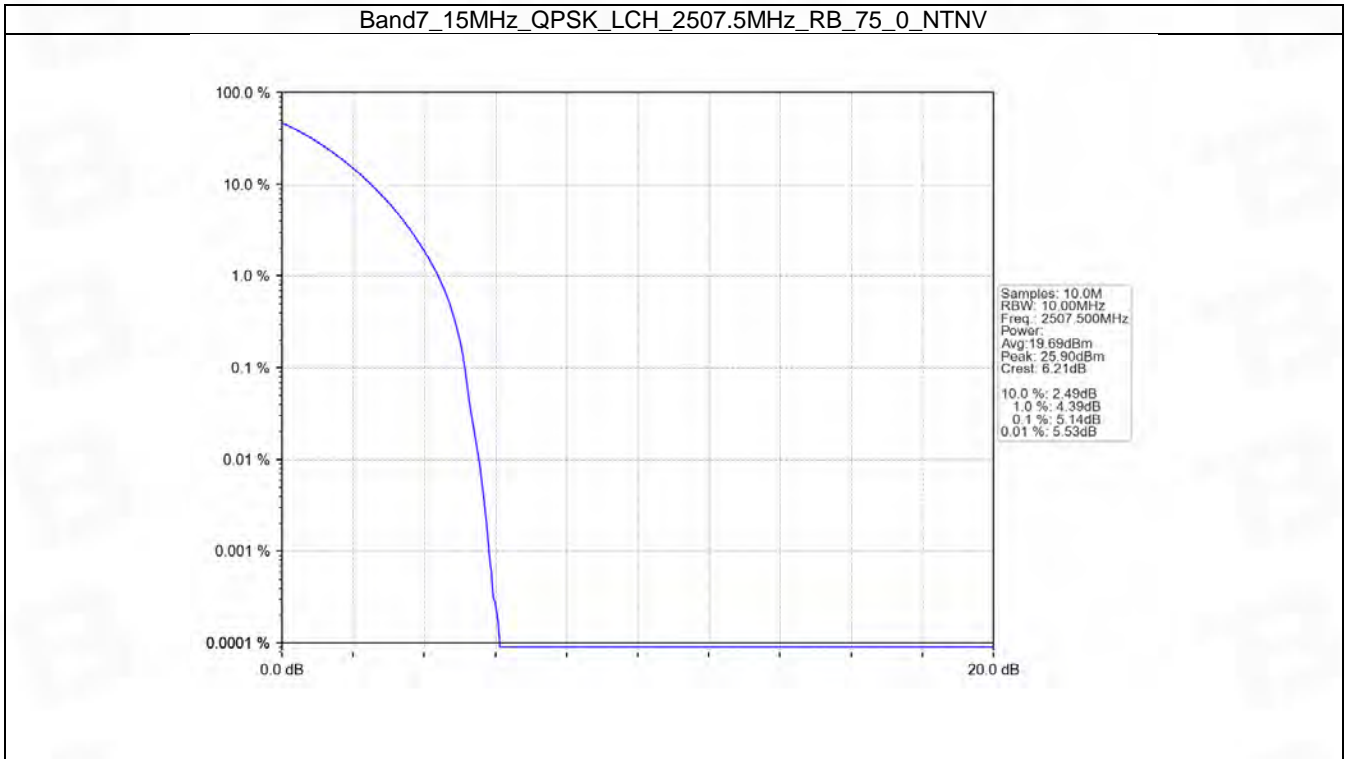


5.3 B7_15MHz

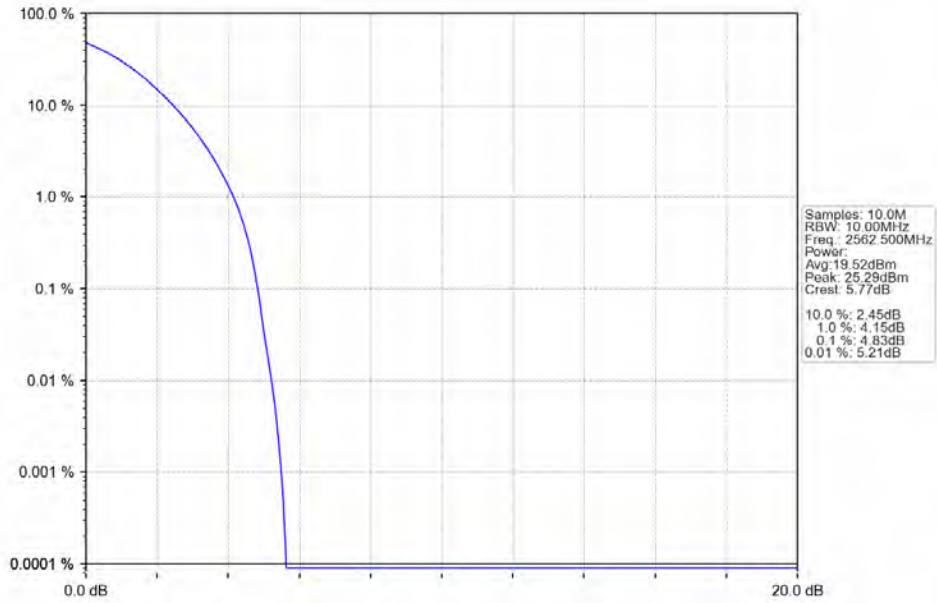
5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.14	<=13	Pass
	2535	75	0	5.01	<=13	Pass
	2562.5	75	0	4.83	<=13	Pass
16QAM	2507.5	75	0	5.93	<=13	Pass
	2535	75	0	5.79	<=13	Pass
	2562.5	75	0	5.56	<=13	Pass

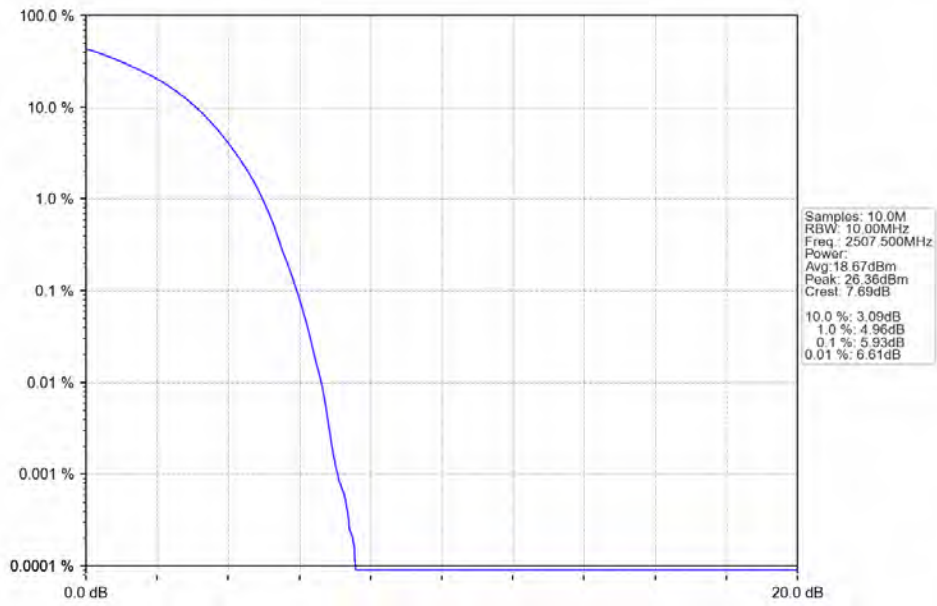
5.3.2 Test Graph



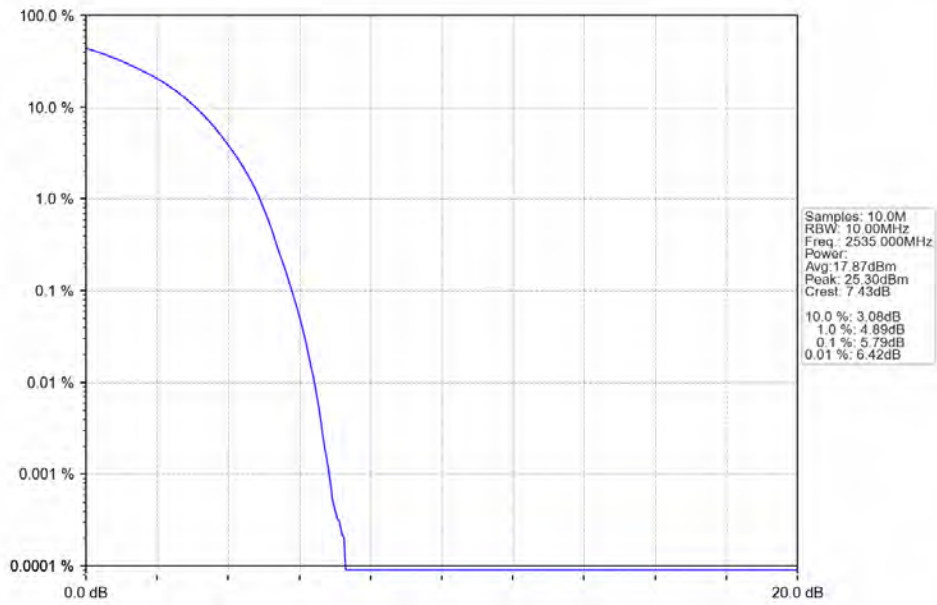
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



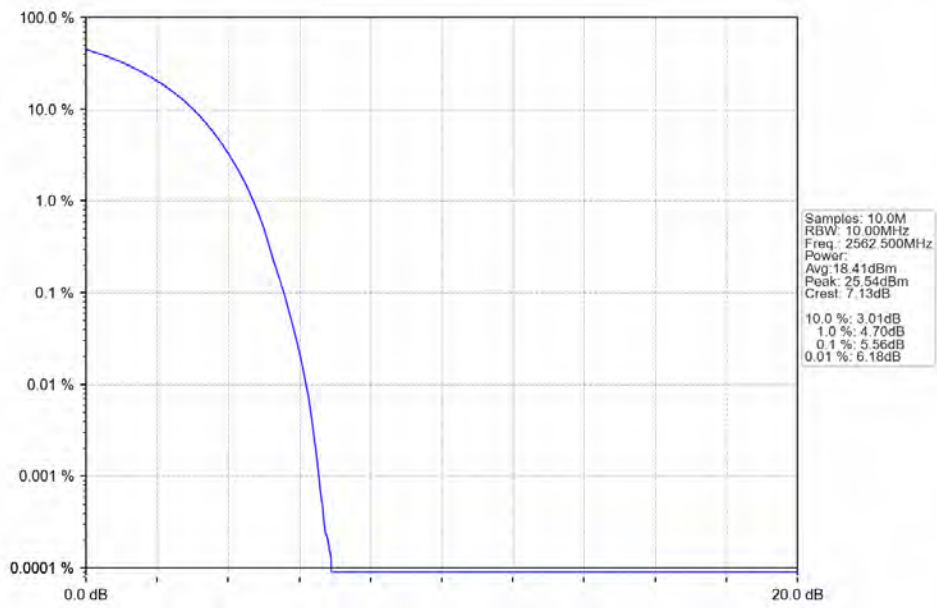
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

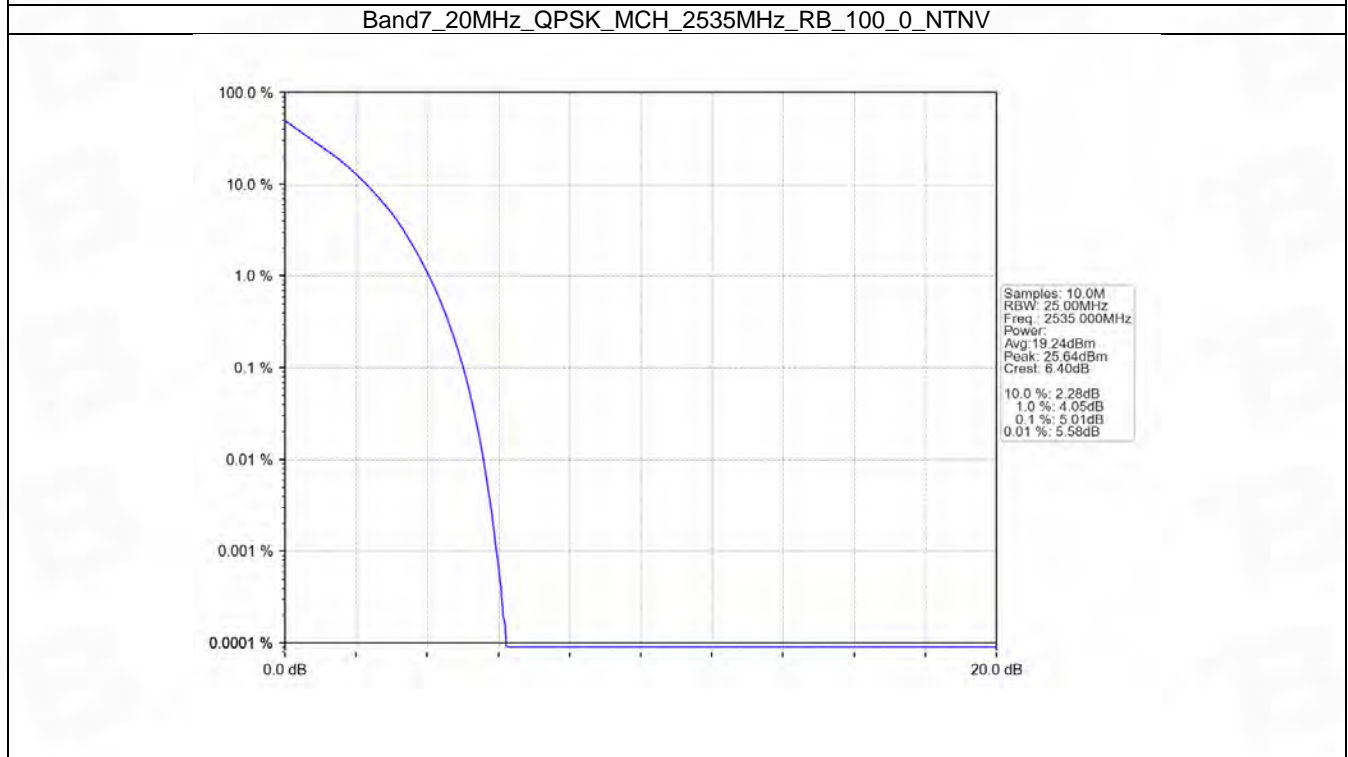
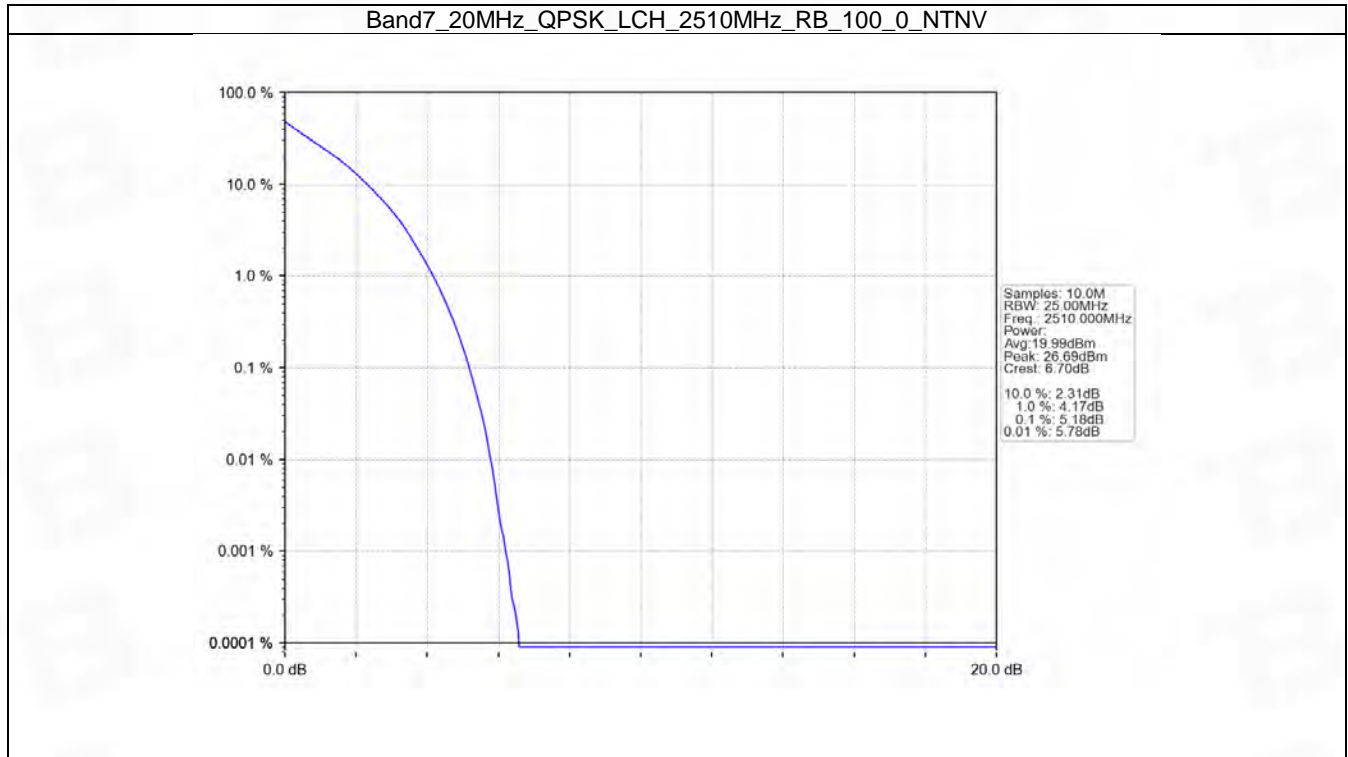


5.4 B7_20MHz

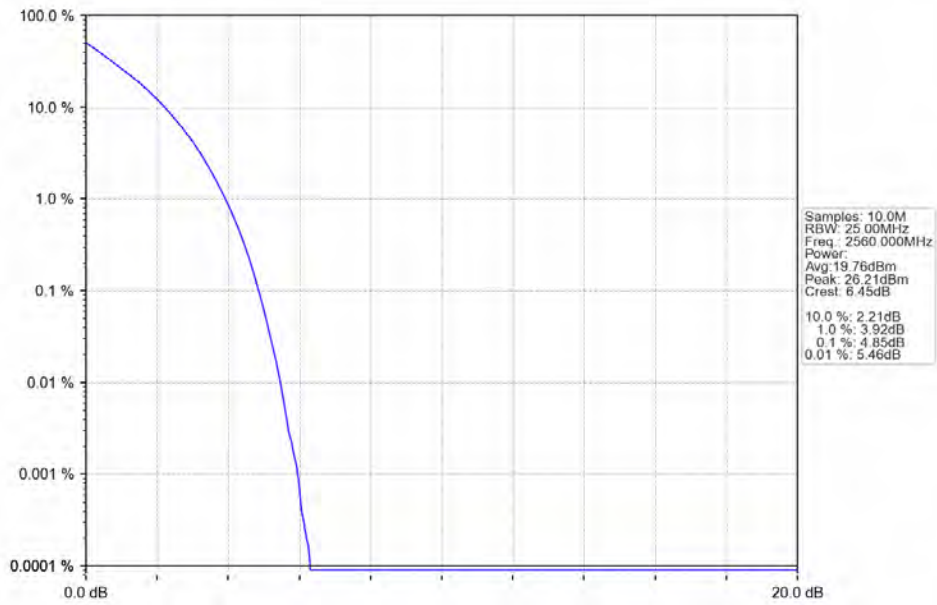
5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.18	<=13	Pass
	2535	100	0	5.01	<=13	Pass
	2560	100	0	4.85	<=13	Pass
16QAM	2510	100	0	5.91	<=13	Pass
	2535	100	0	5.76	<=13	Pass
	2560	100	0	5.60	<=13	Pass

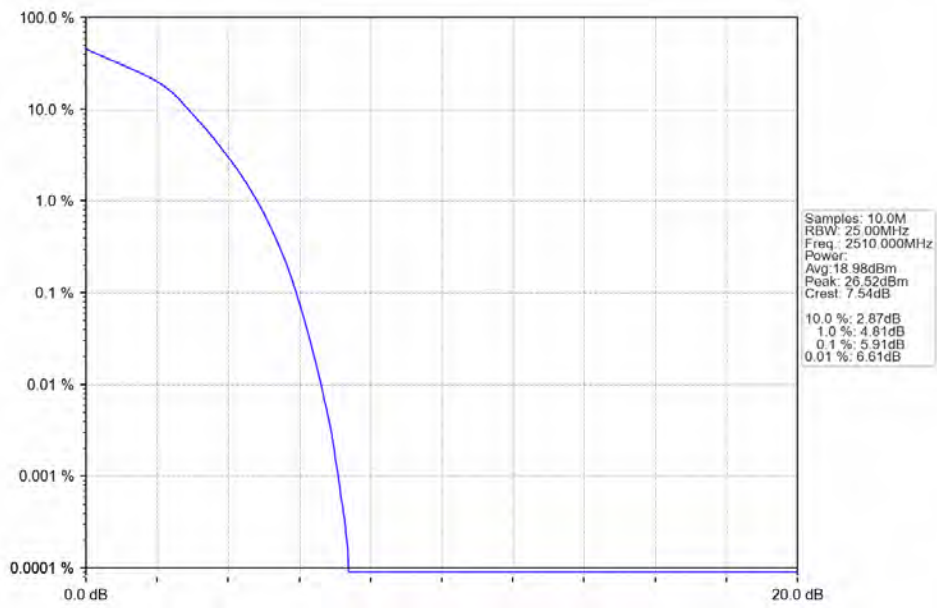
5.4.2 Test Graph



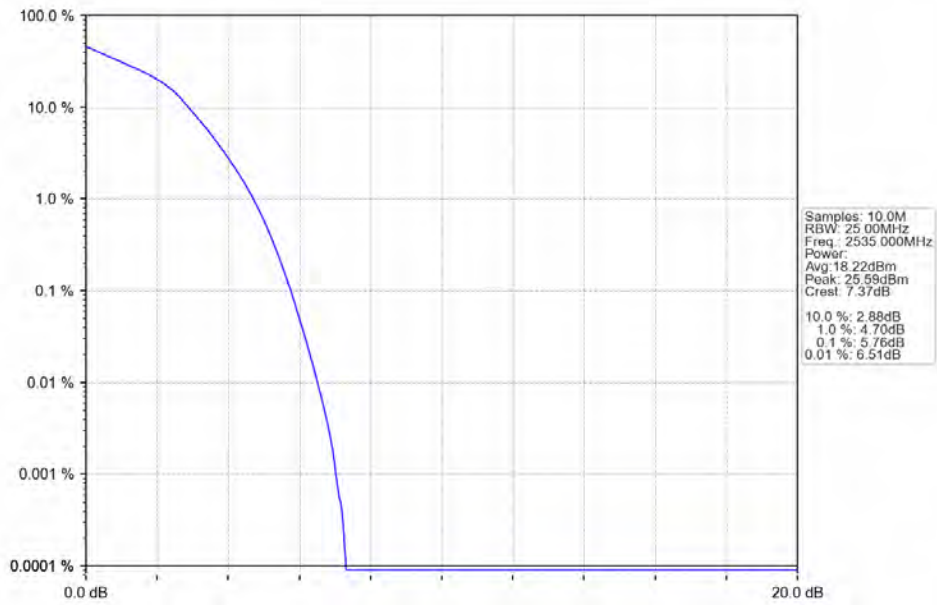
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



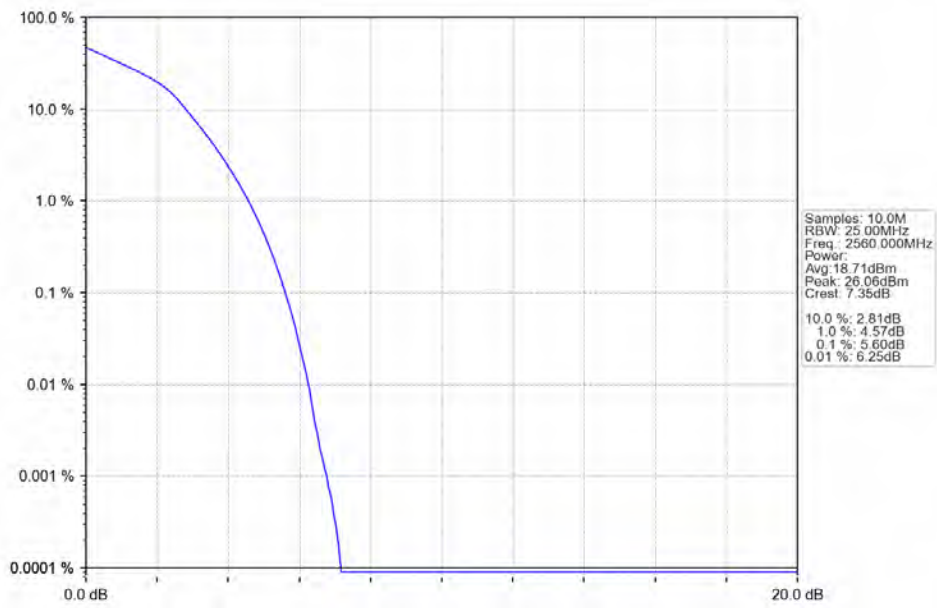
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



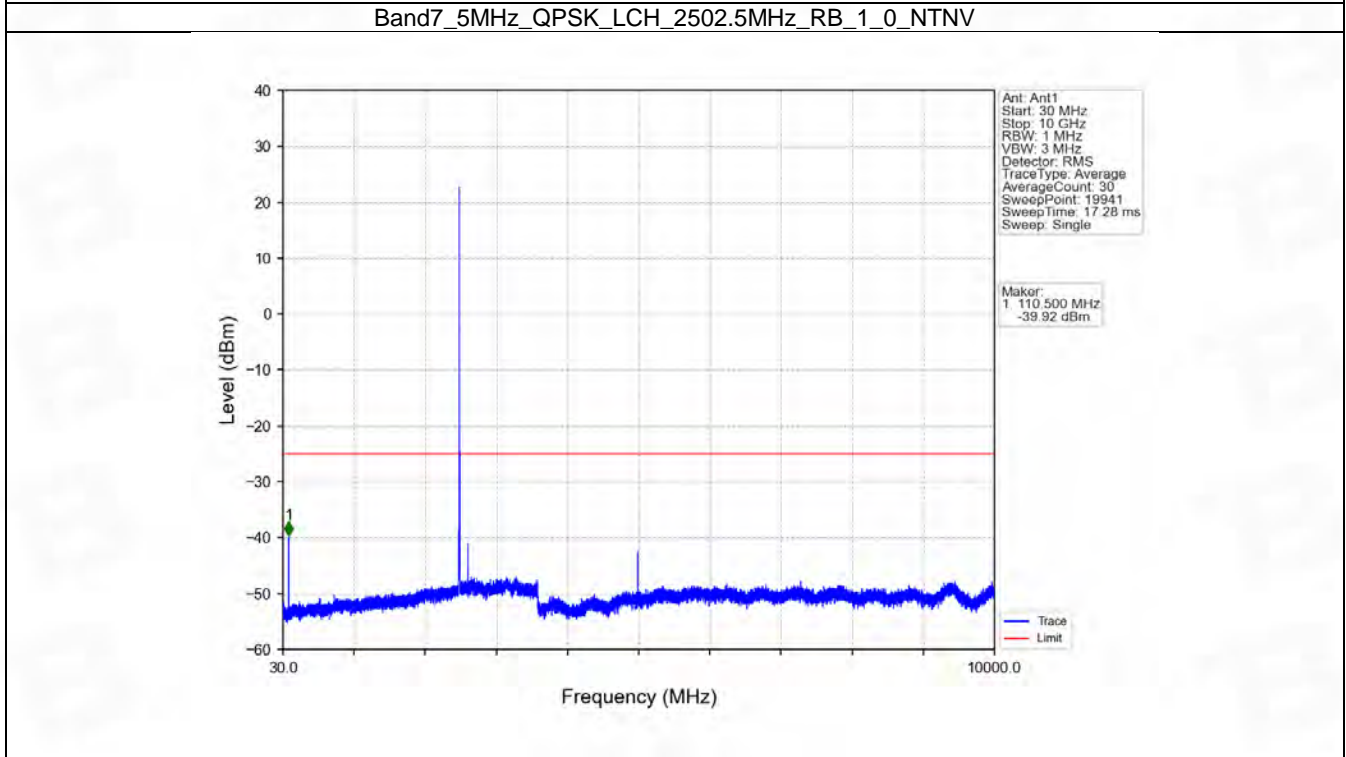
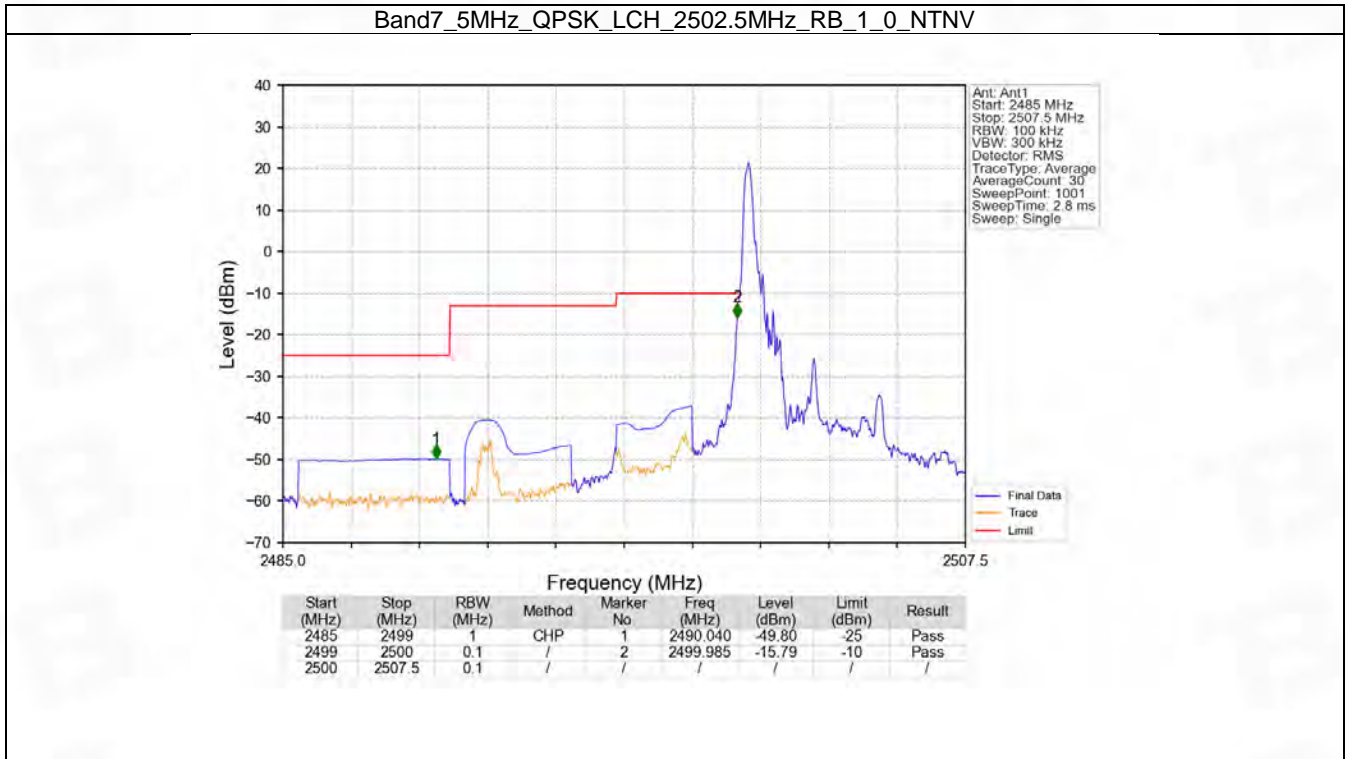
6. Spurious Emission

6.1 B7_5MHz

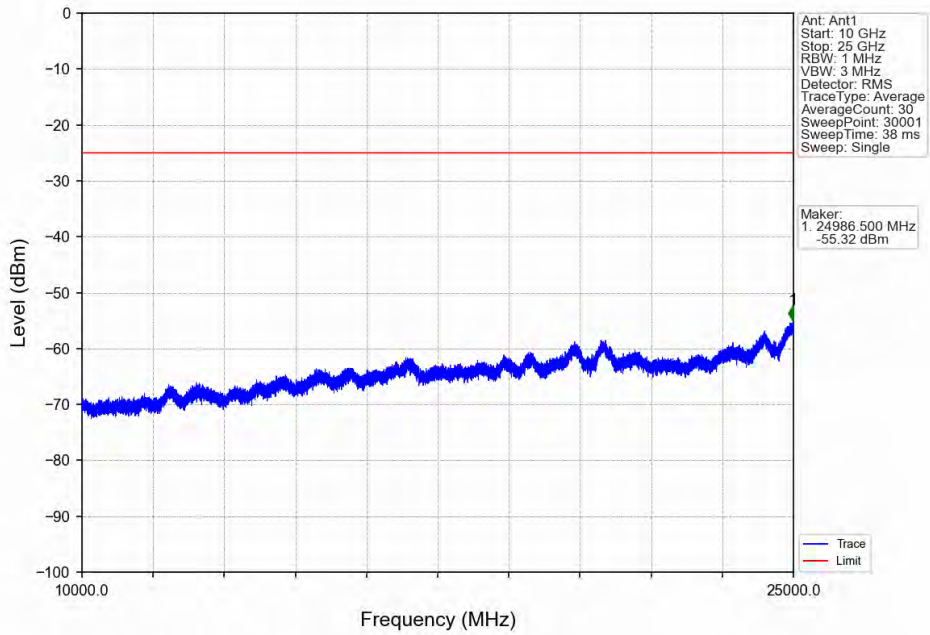
6.1.1 Test Result

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	0	Refer To Test Graph		Pass
			24	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	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

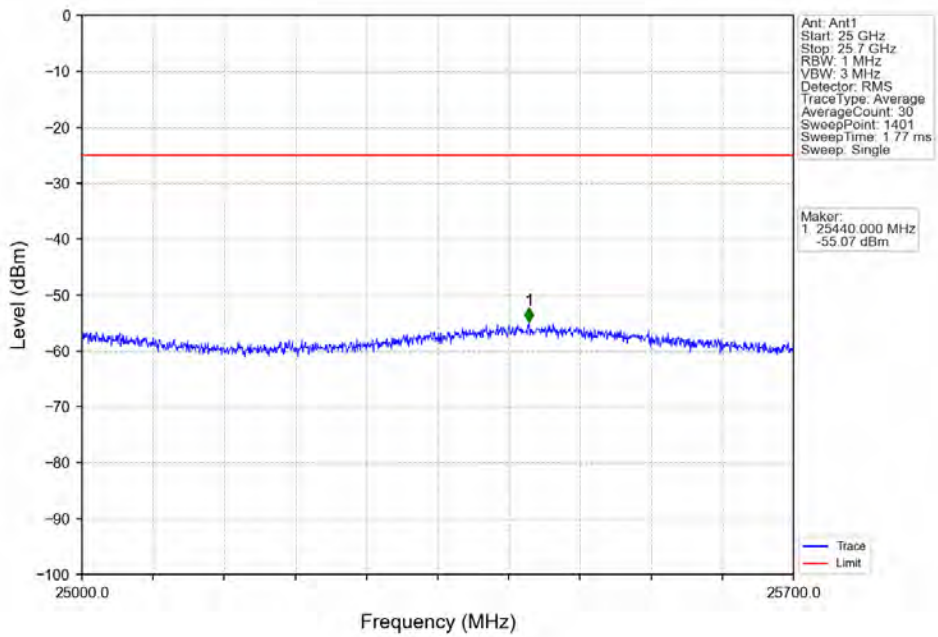
6.1.2 Test Graph



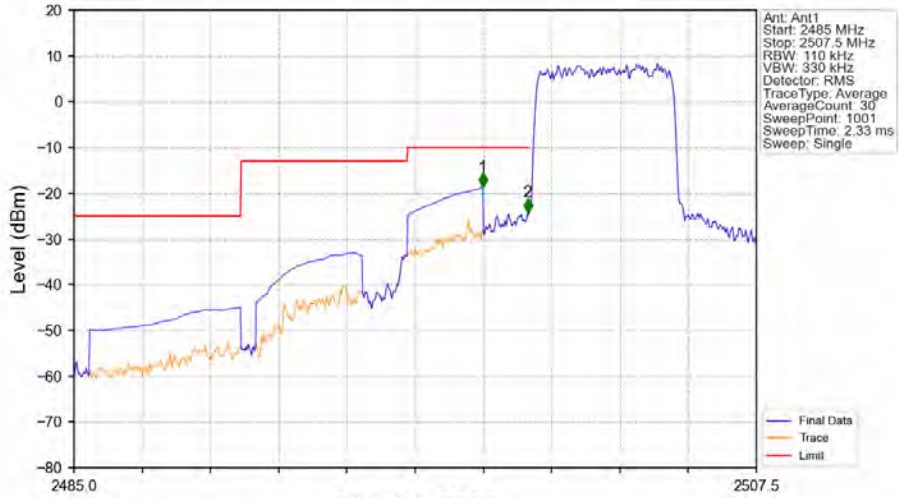
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

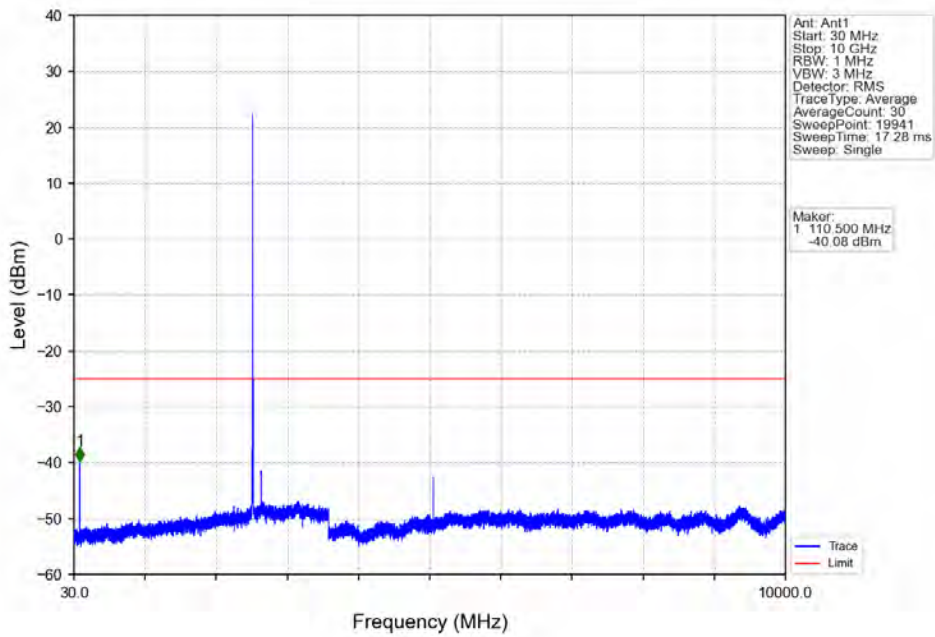


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-18.58	-10	Pass
2499	2500	0.11	/	2	2499.963	-24.20	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

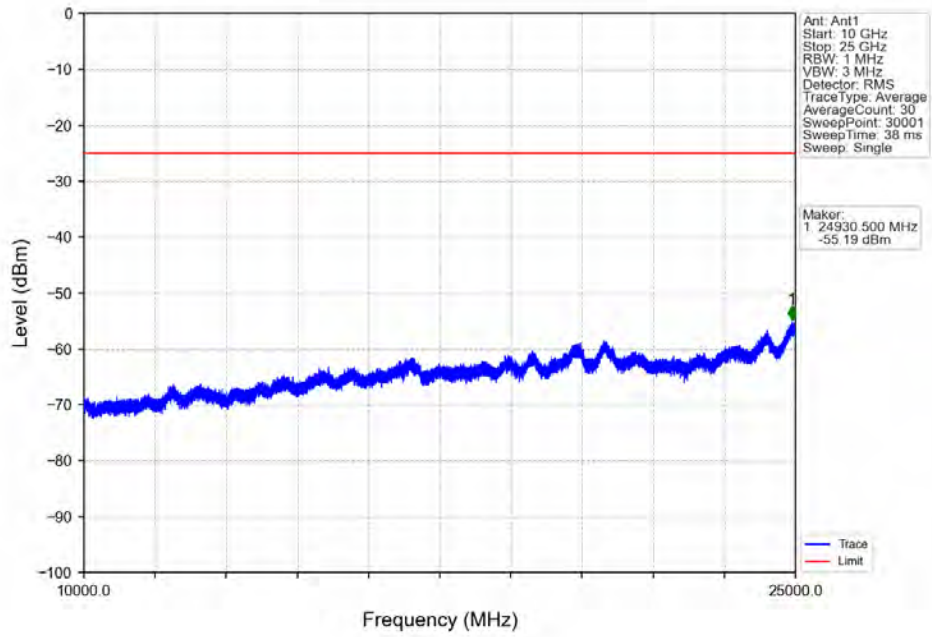
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



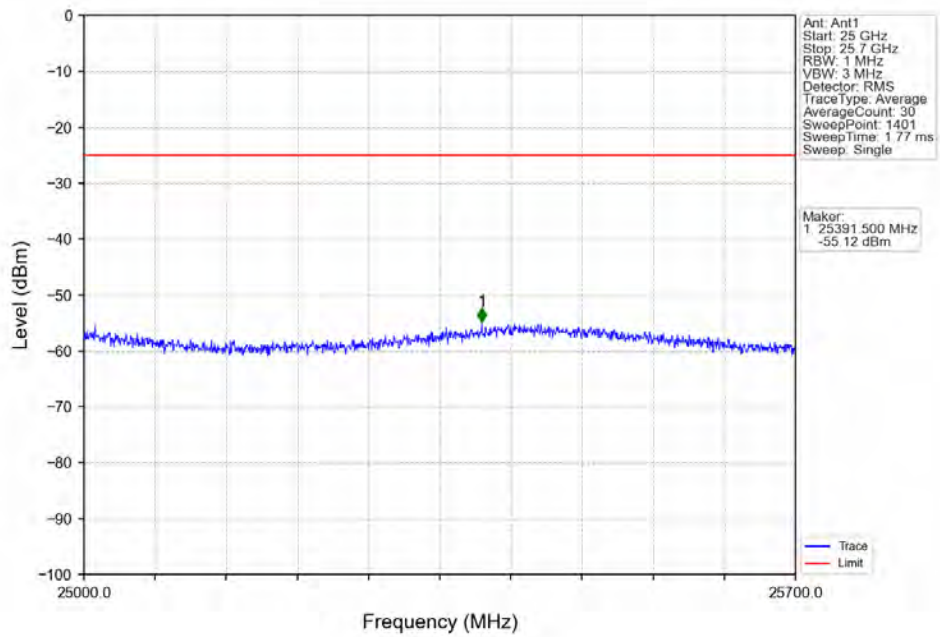
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 19941
 Sweep Time: 17.28 ms
 Sweep: Single

Marker
 1 110.500 MHz
 -40.08 dBm

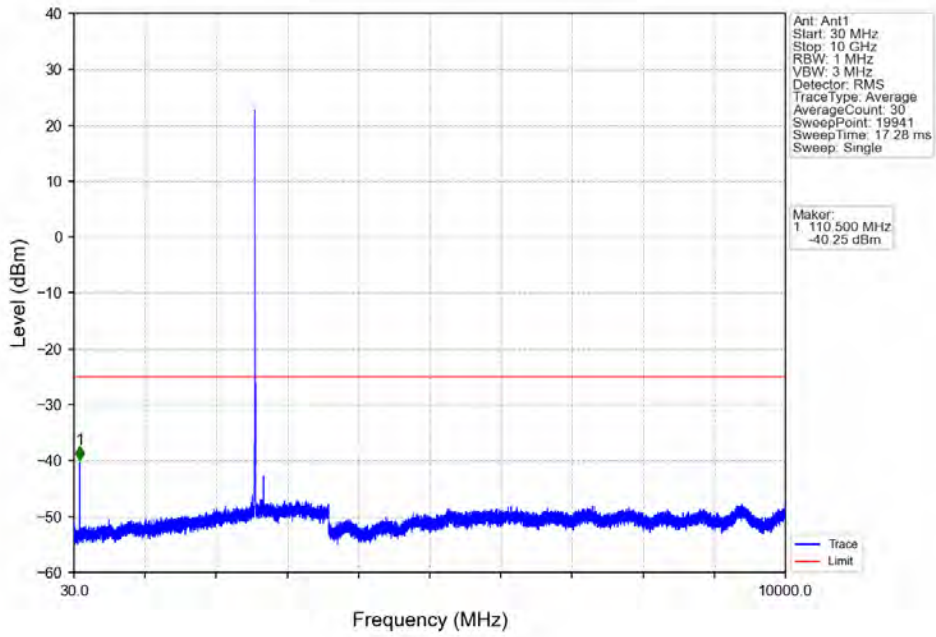
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



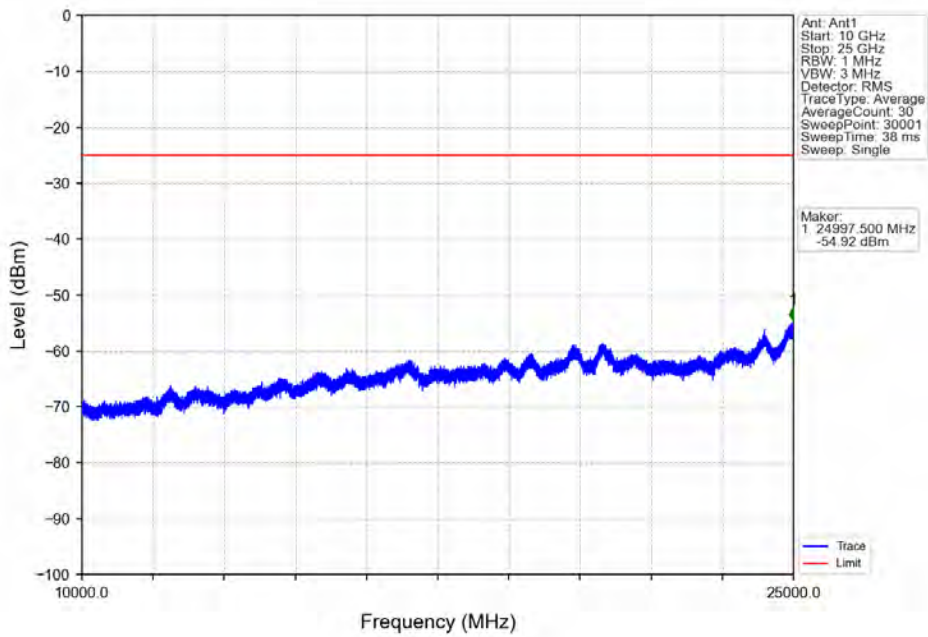
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



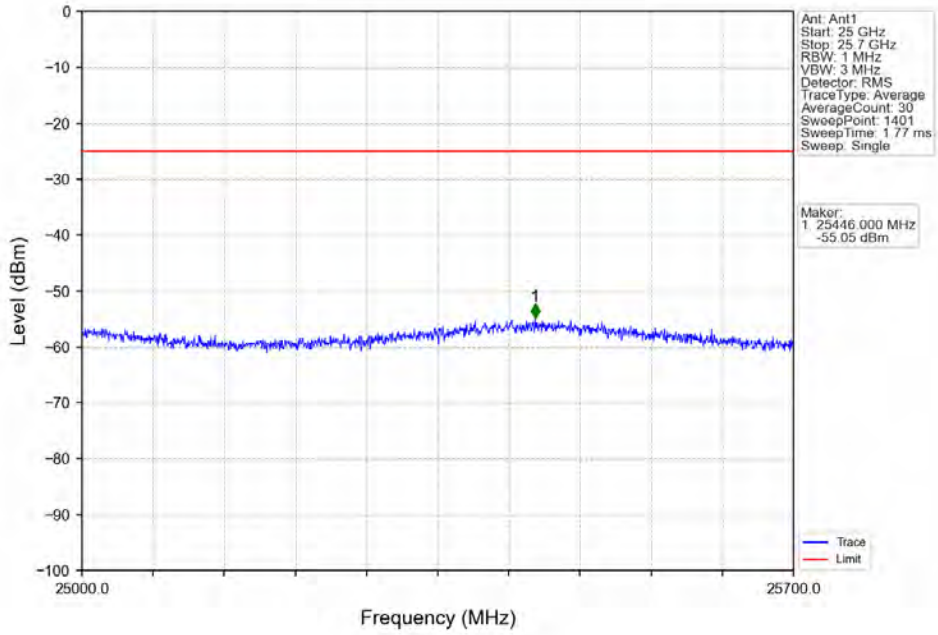
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



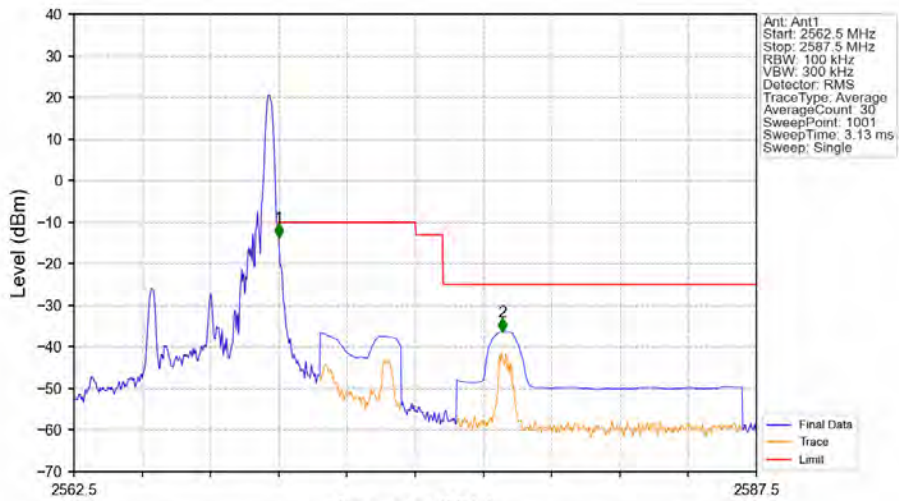
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

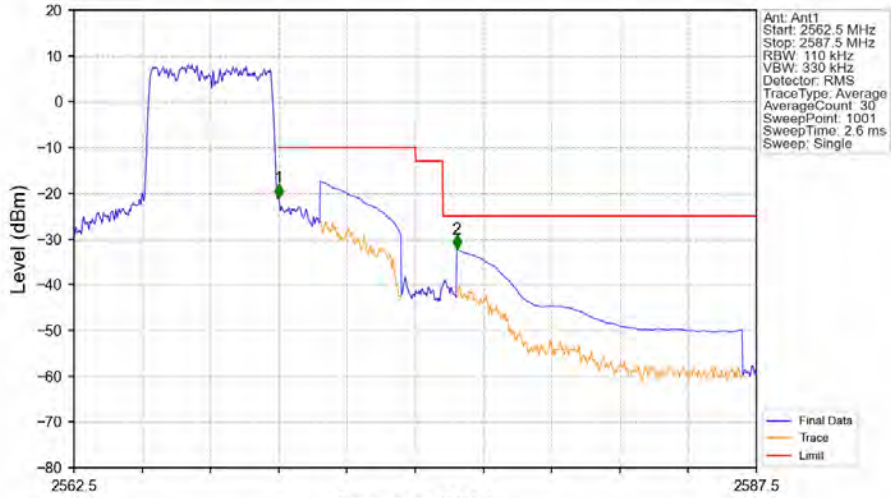


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



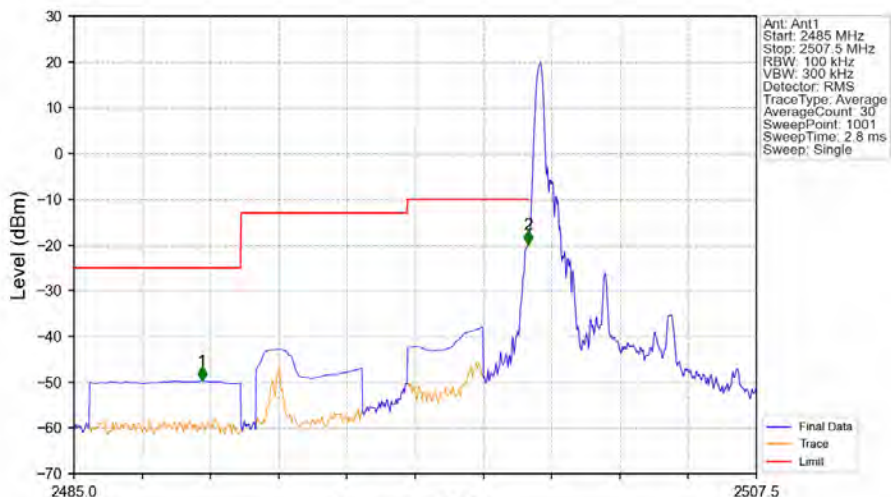
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	1	2570.000	-13.75	-10	Pass
2570	2571	0.1	/					
2571	2587.5	1	CHP	2	2578.200	-36.47	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



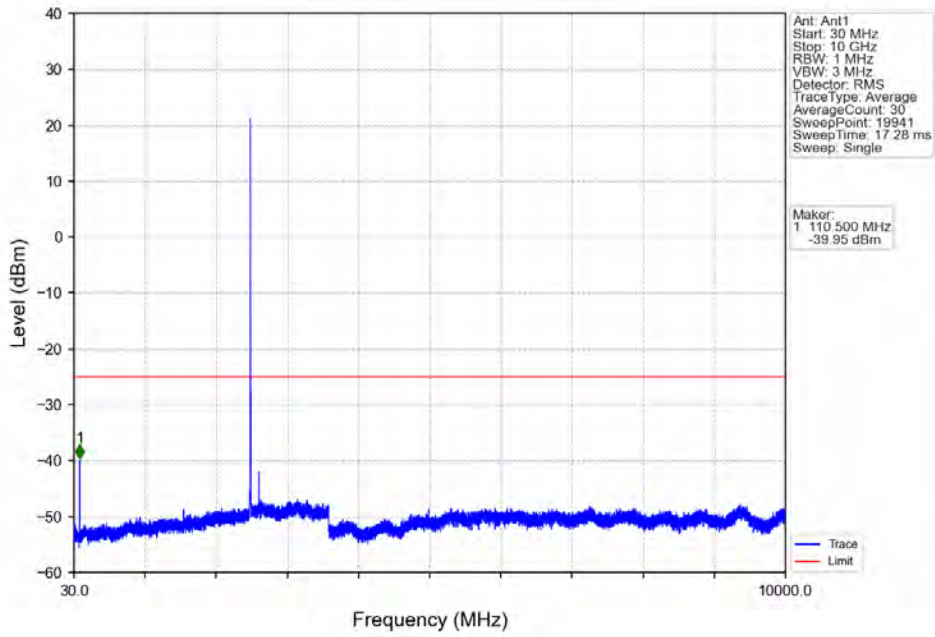
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.000	-21.03	-10	Pass
2571	2587.5	1	CHP	2	2576.525	-32.20	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

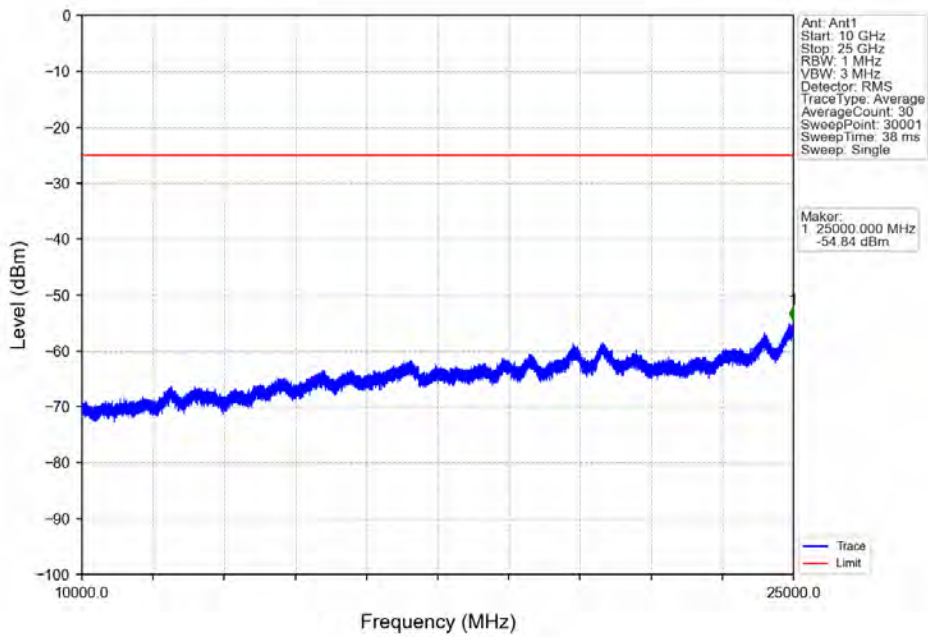


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.230	-49.69	-25	Pass
2499	2500	0.1	/	2	2499.985	-19.86	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

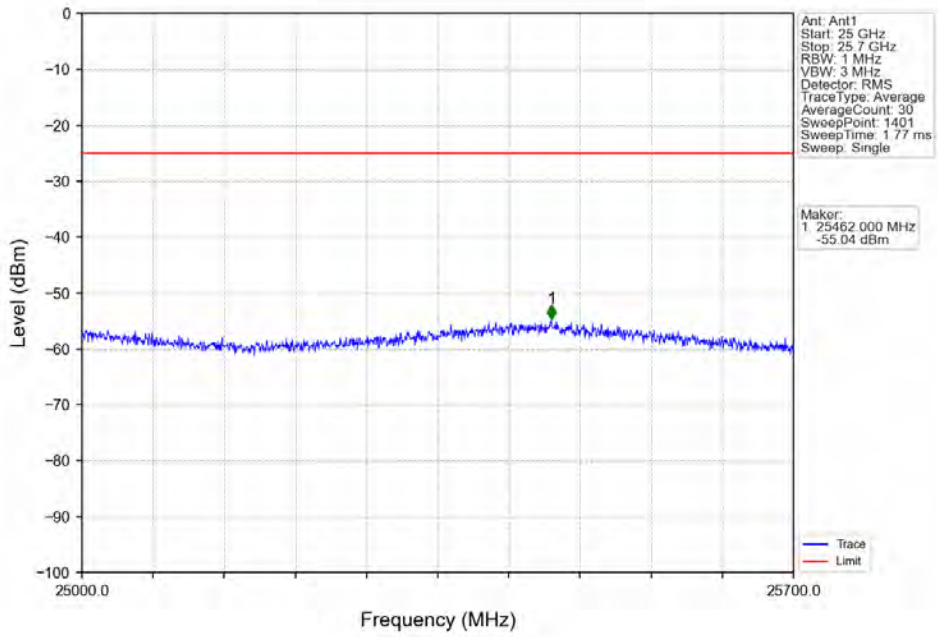
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



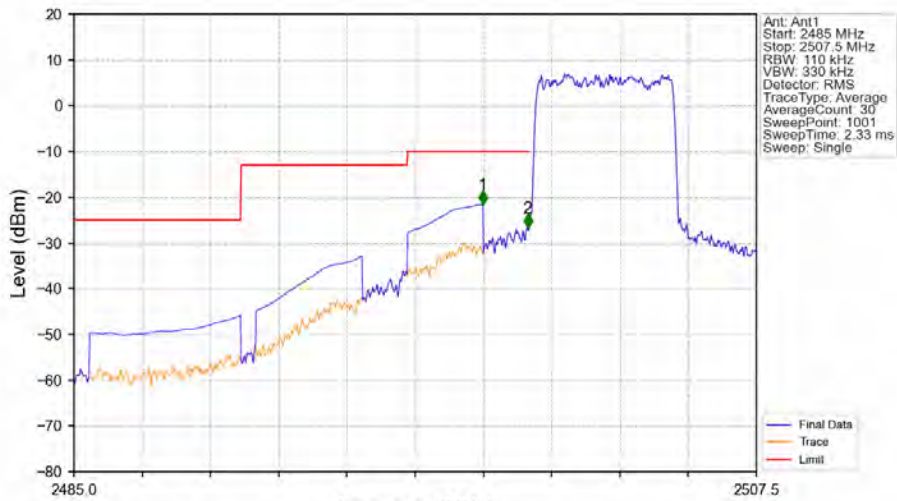
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

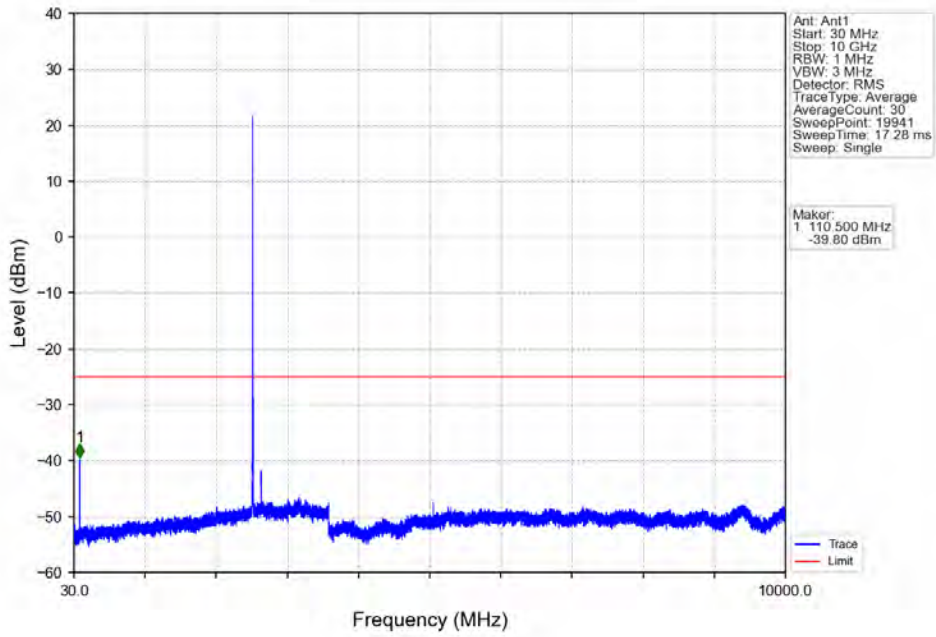


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

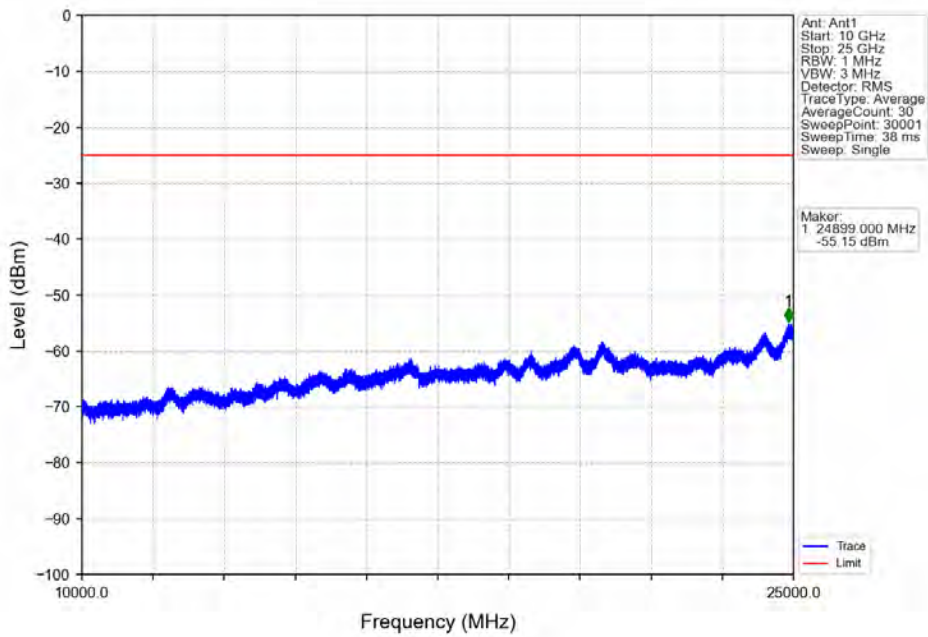


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-21.59	-10	Pass
2499	2500	0.11	/	2	2499.963	-26.81	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

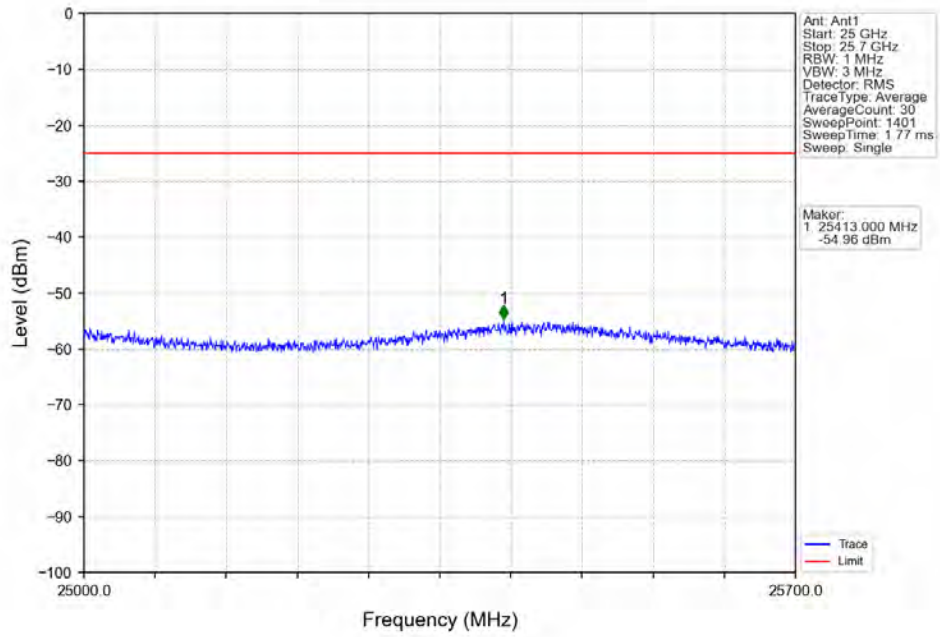
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



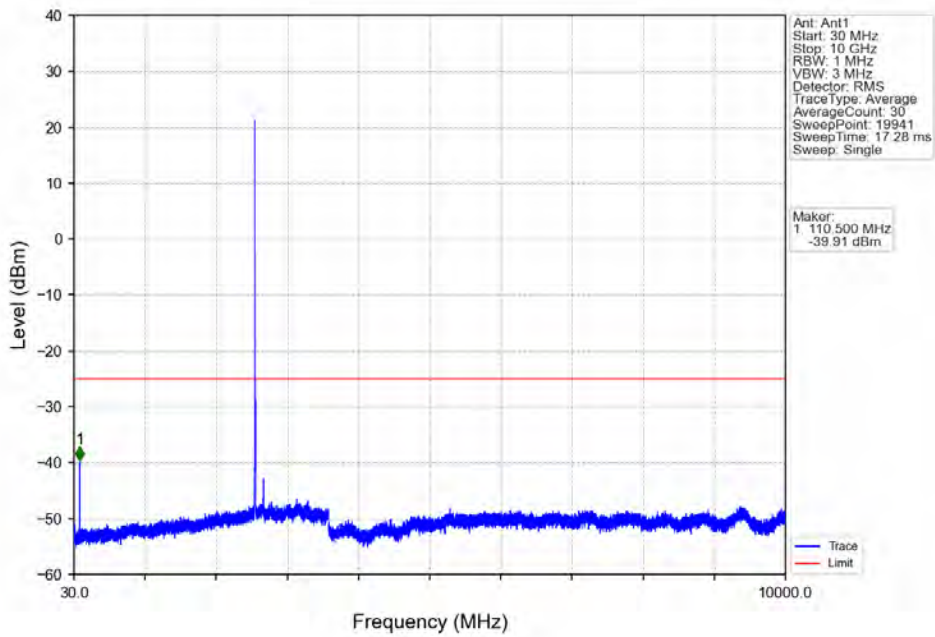
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



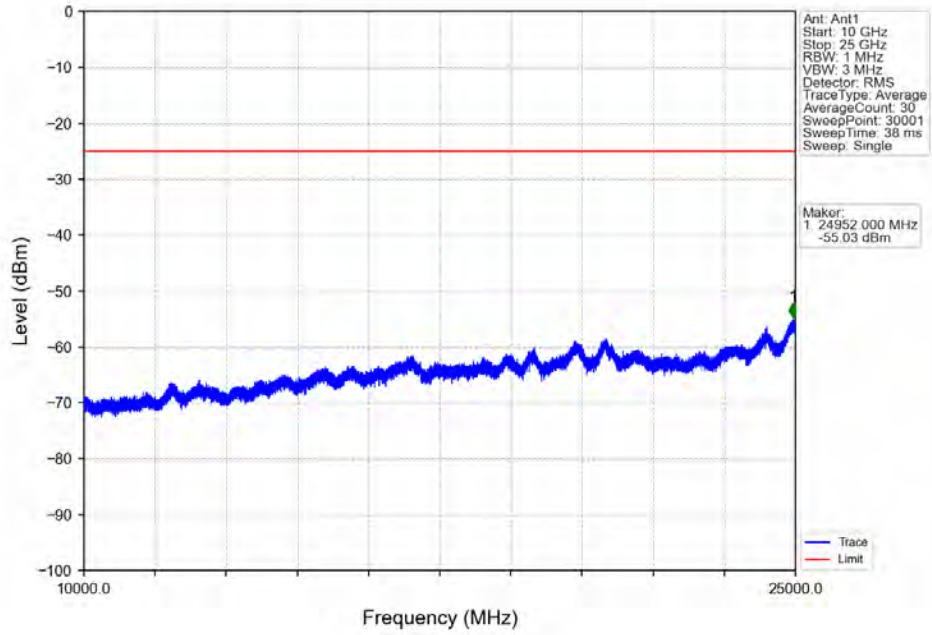
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



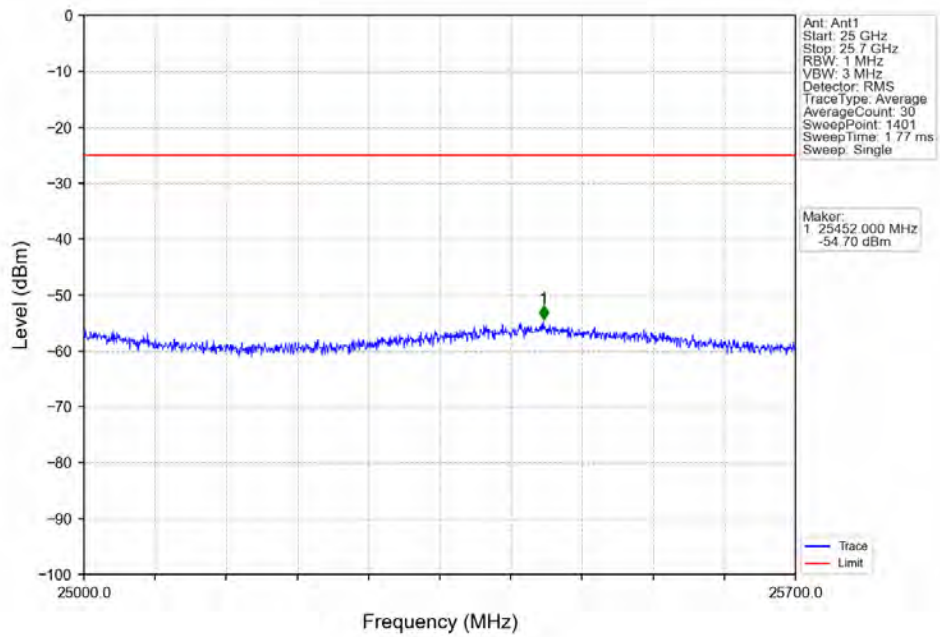
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



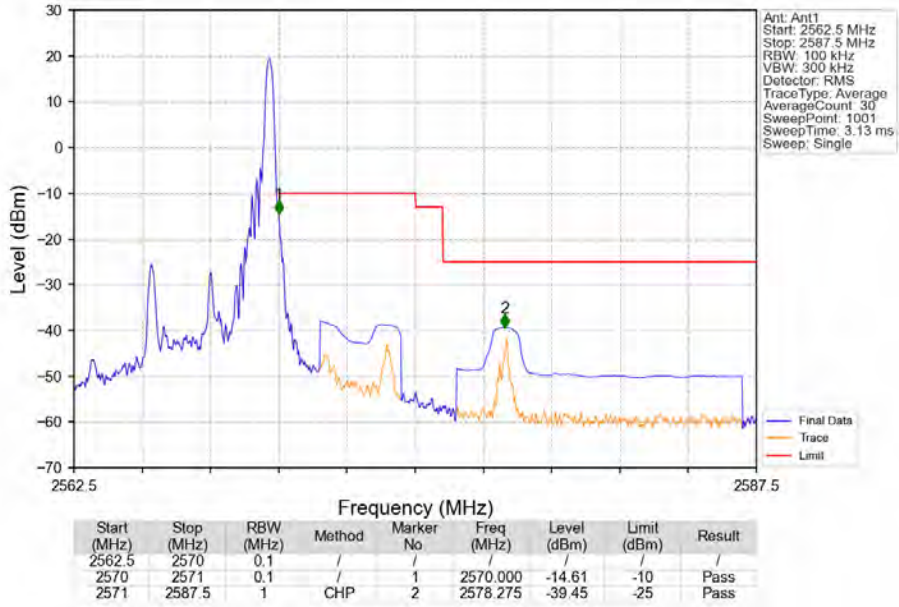
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



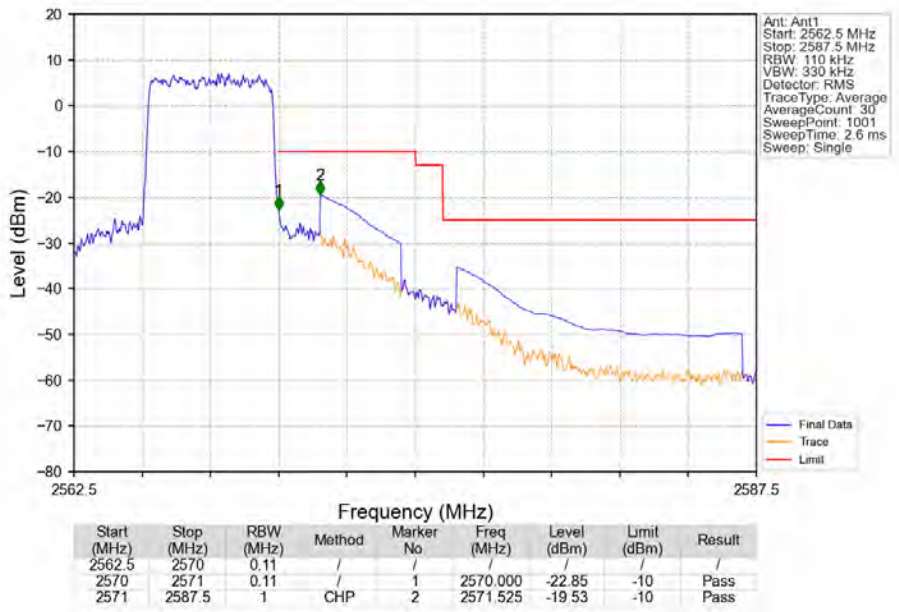
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

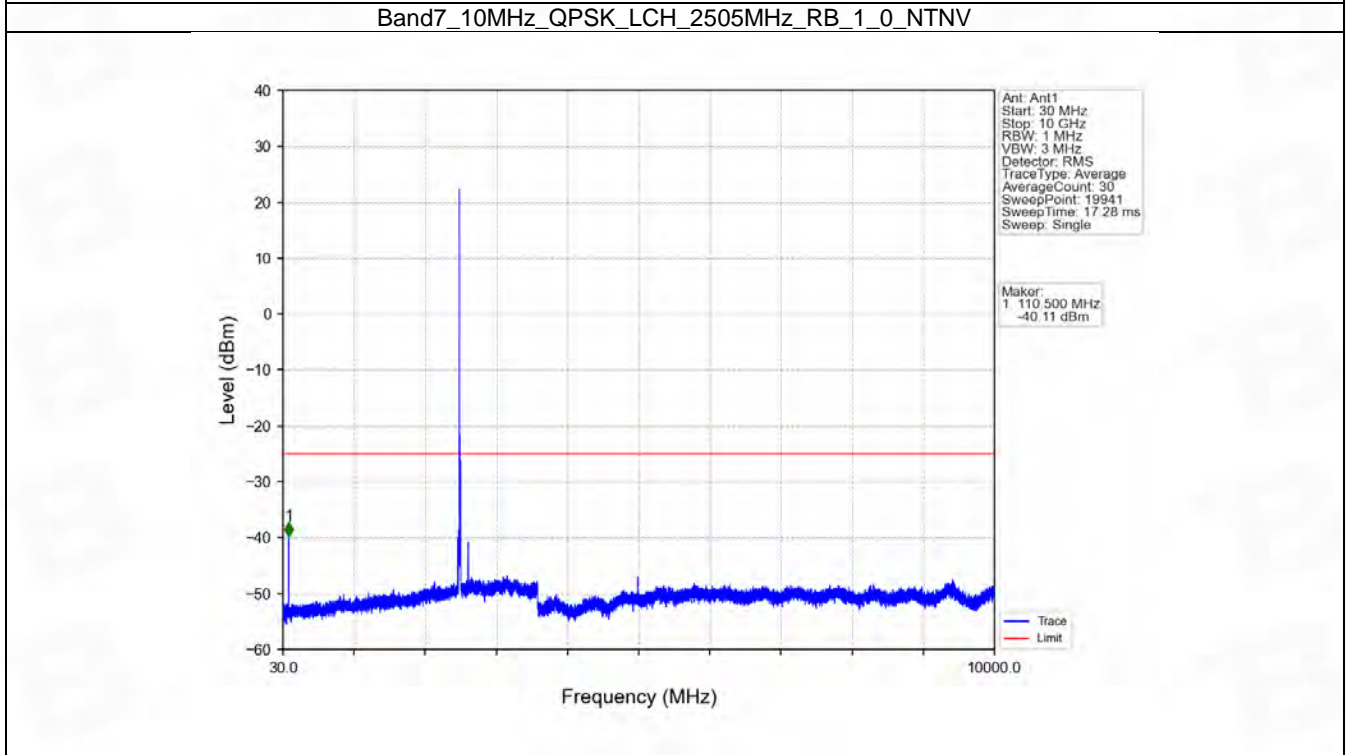
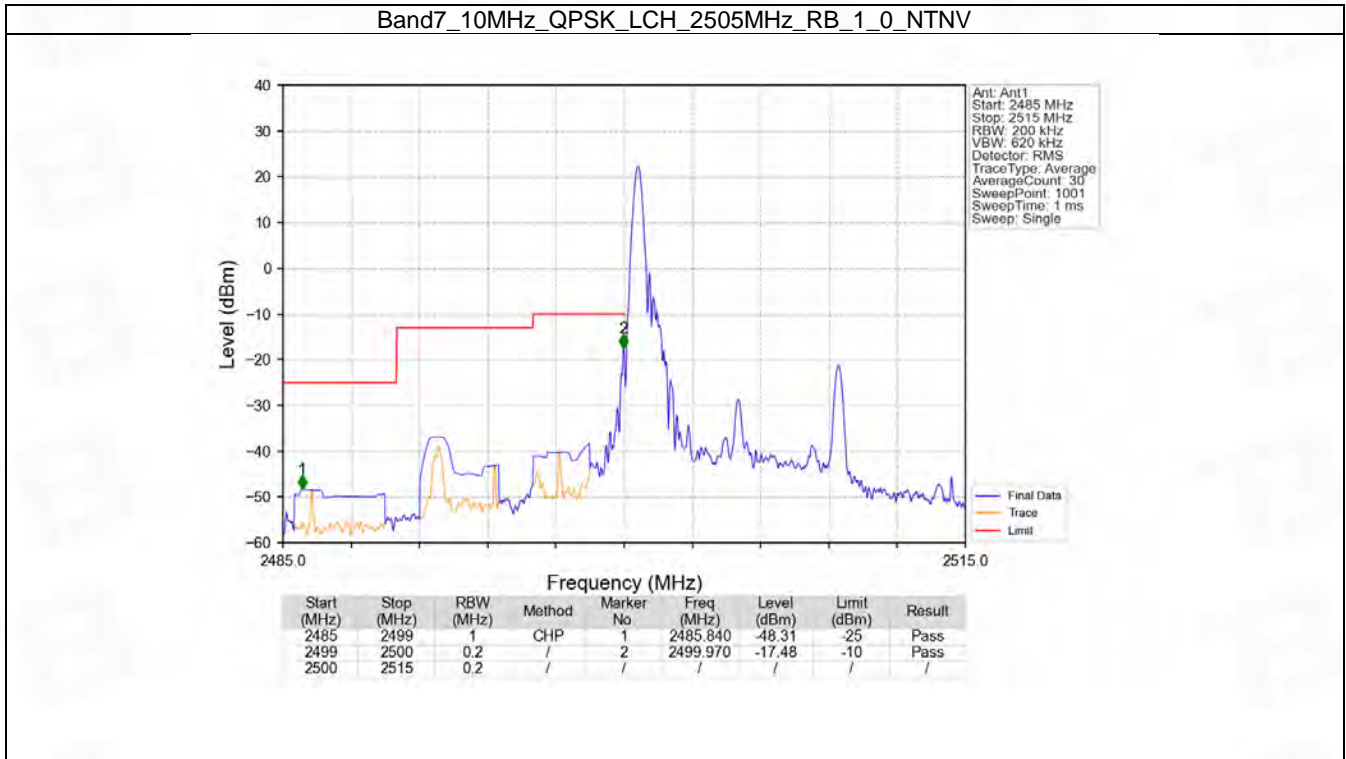


6.2 B7_10MHz

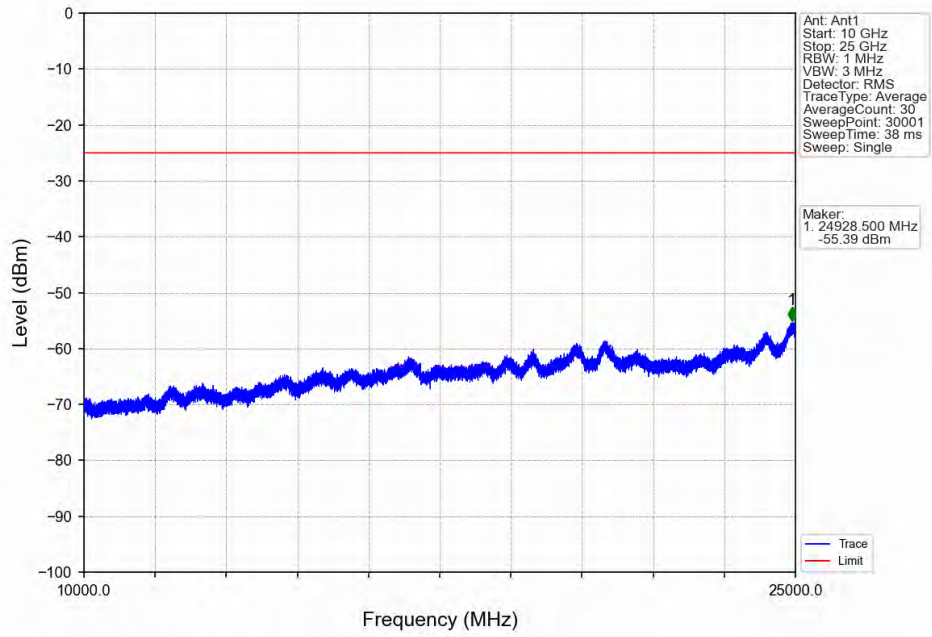
6.2.1 Test Result

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
	2535	1	0	Refer To Test Graph		Pass
	2565	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
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

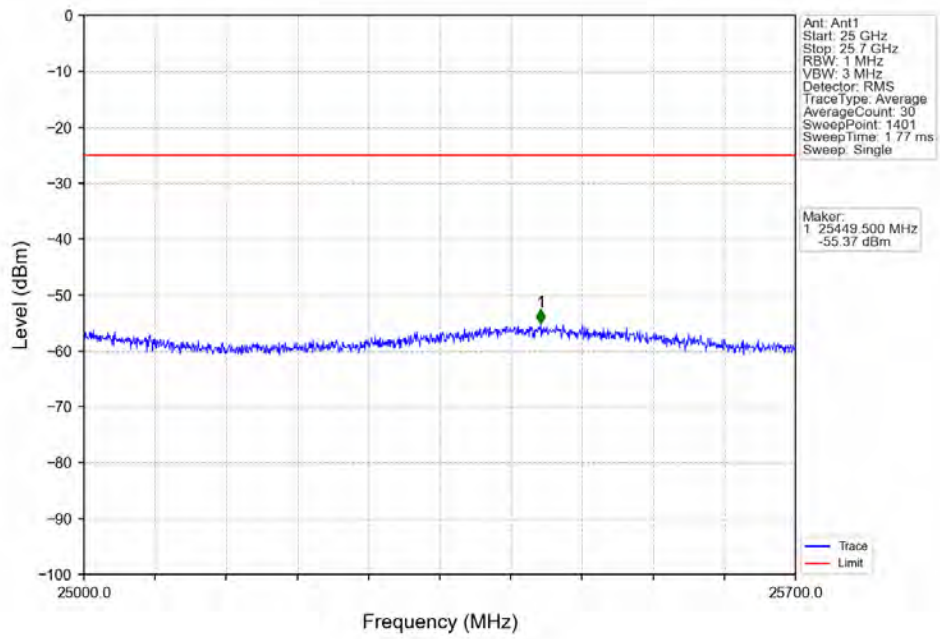
6.2.2 Test Graph



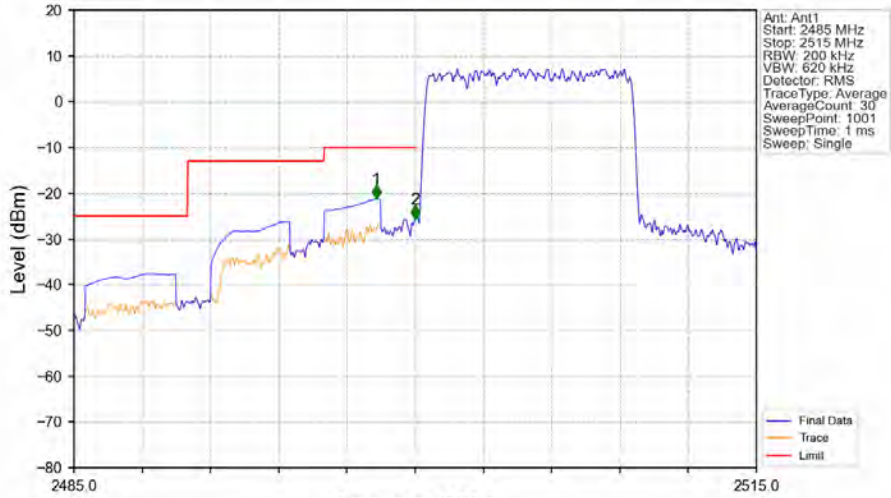
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

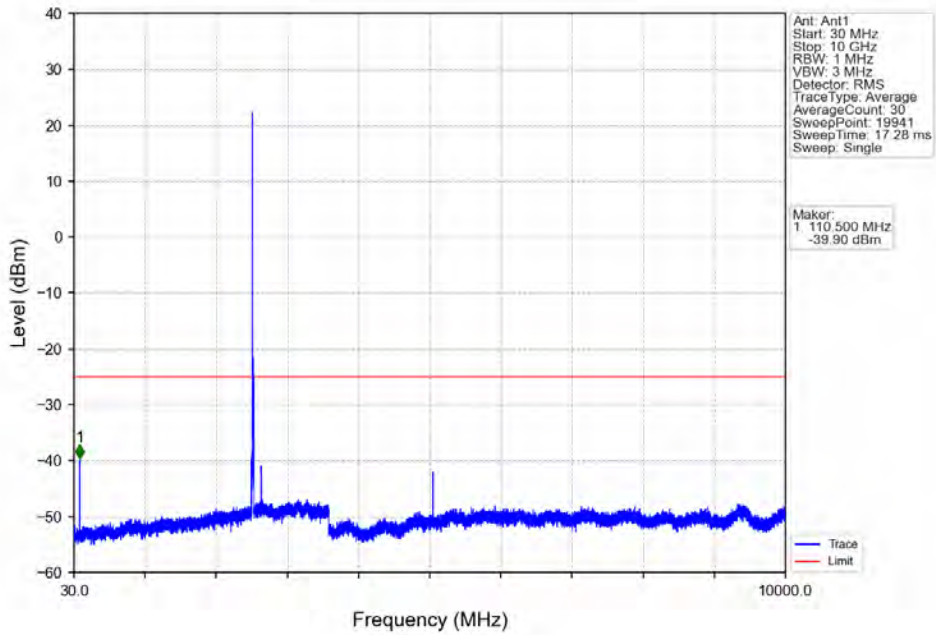


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.290	-21.28	-10	Pass
2499	2500	0.2	/	2	2500.000	-25.66	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

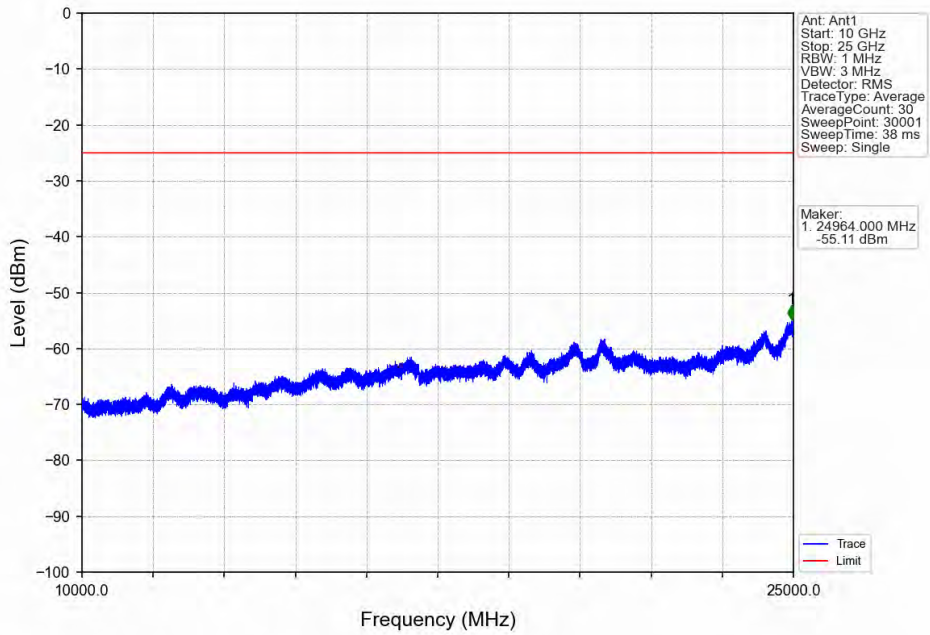
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



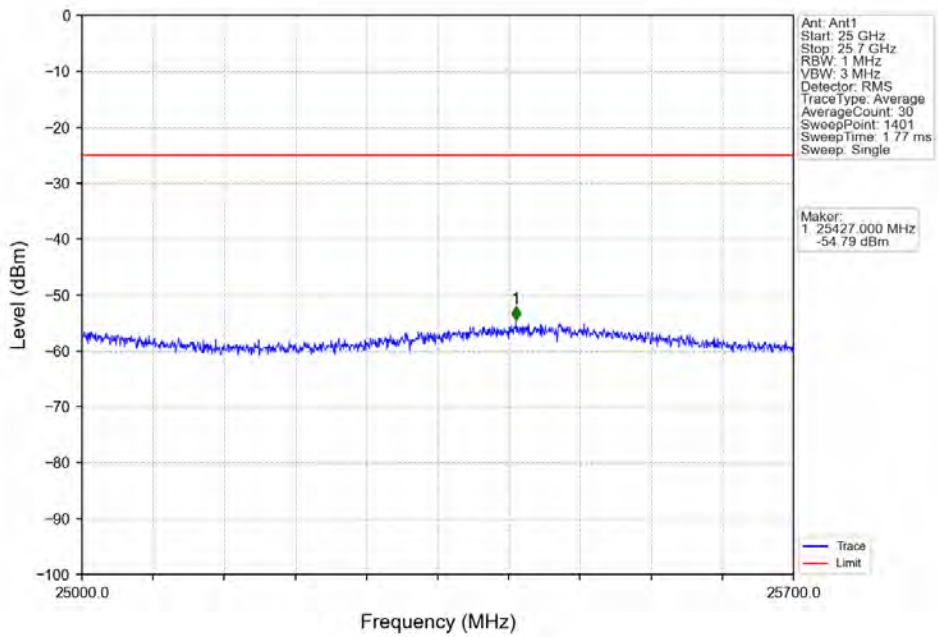
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 19941
 Sweep Time: 17.28 ms
 Sweep: Single

Marker:
 1 110.500 MHz
 -39.90 dBm

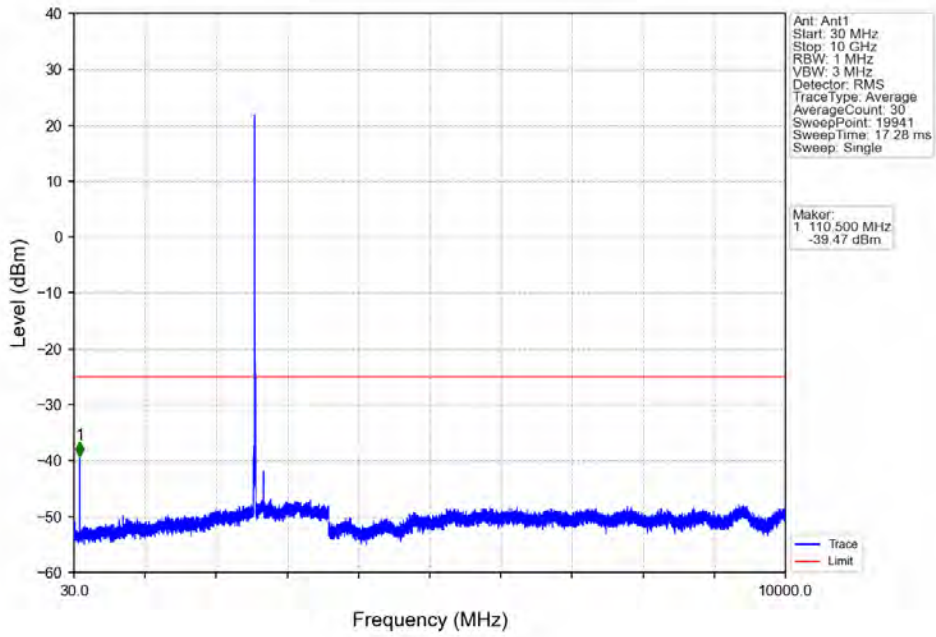
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



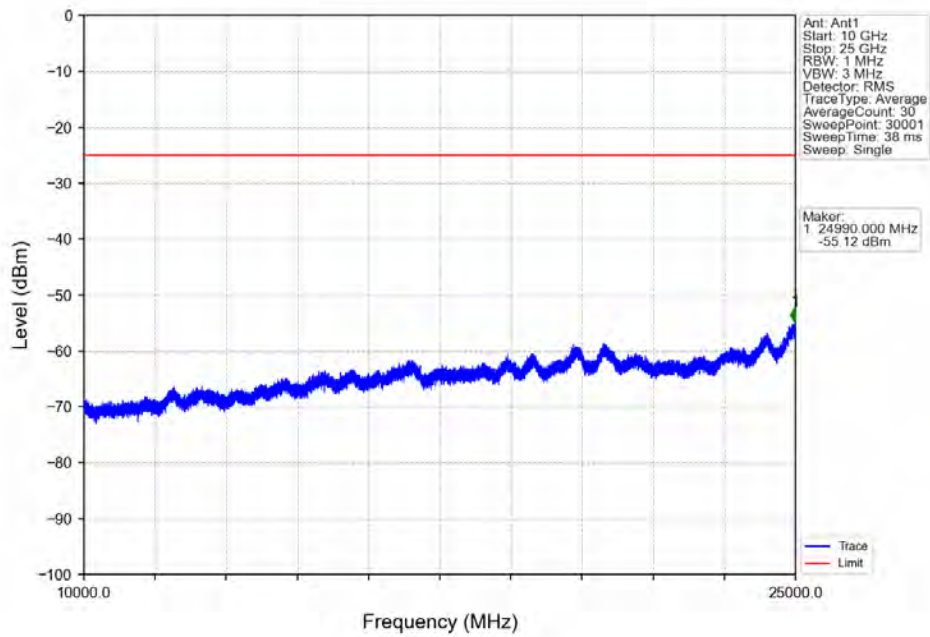
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



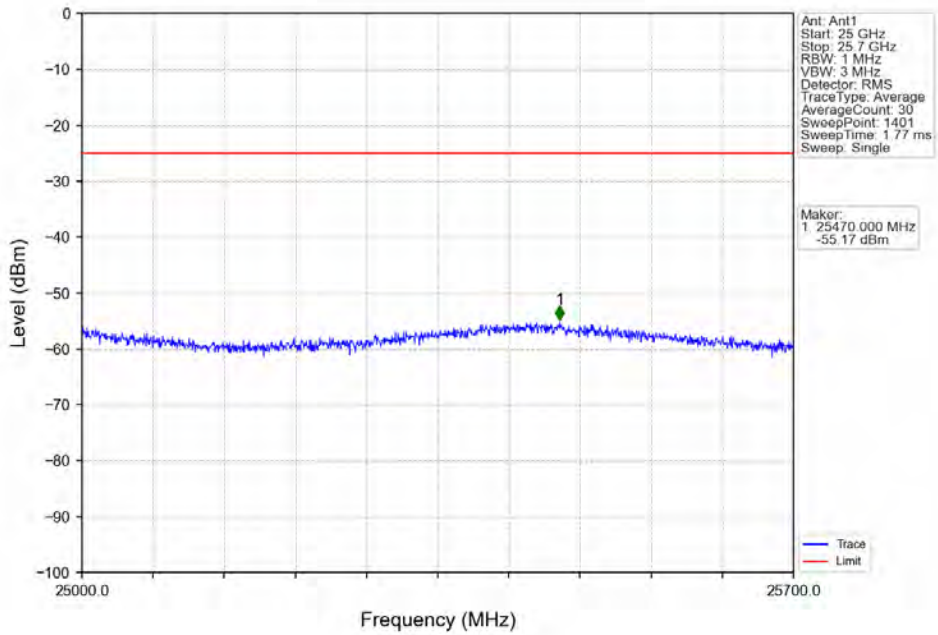
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



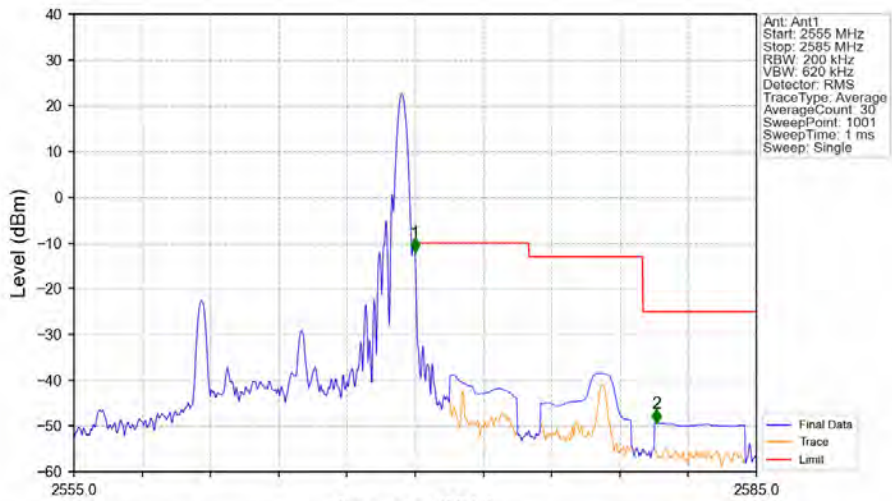
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

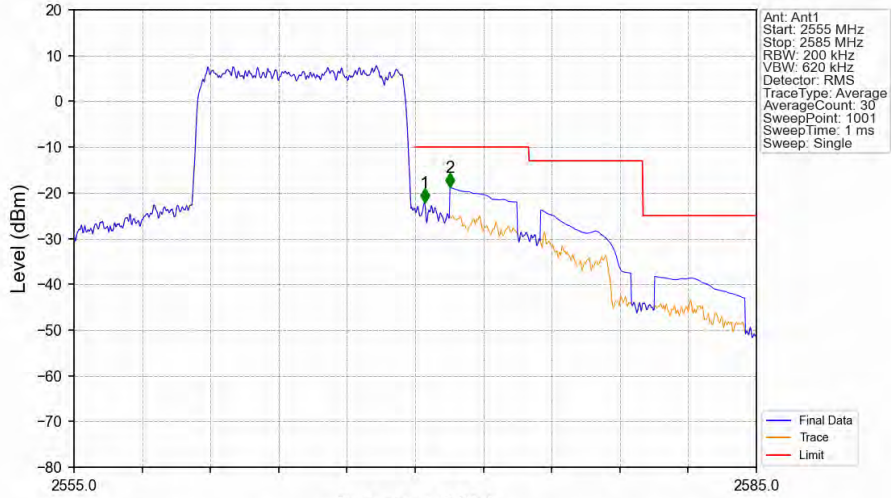


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	1	2570.000	-11.98	-10	Pass
2570	2571	0.2	/	1	2570.000	-11.98	-10	Pass
2571	2585	1	CHP	2	2580.620	-49.38	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



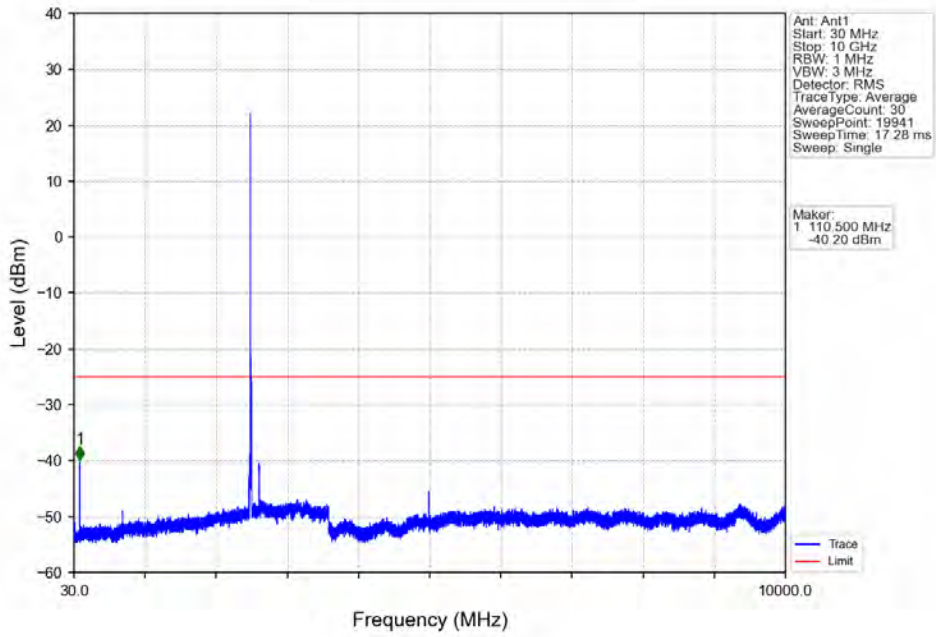
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.420	-22.22	-10	Pass
2571	2585	1	CHP	2	2571.530	-18.81	-10	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

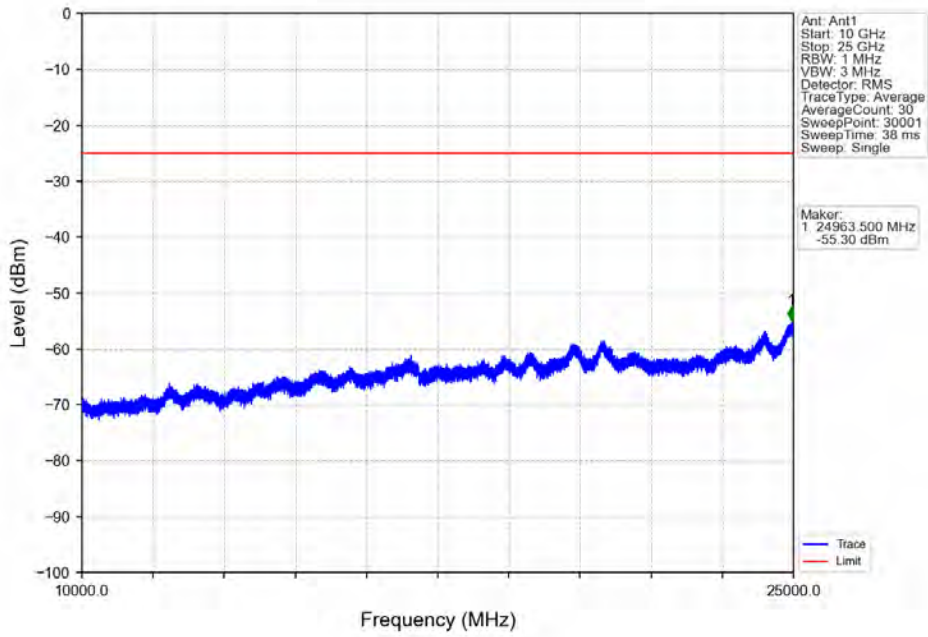


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.290	-49.11	-25	Pass
2499	2500	0.2	/	2	2499.850	-20.94	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

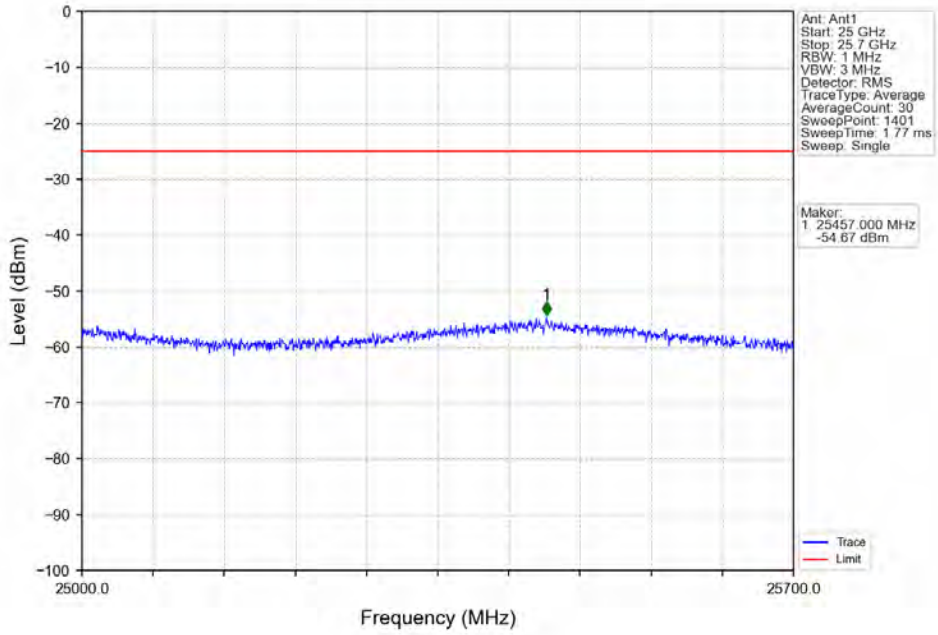
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



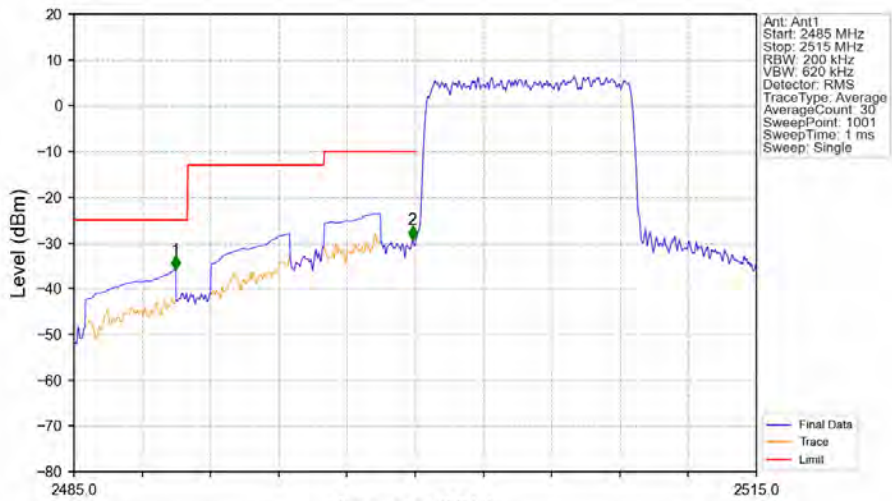
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

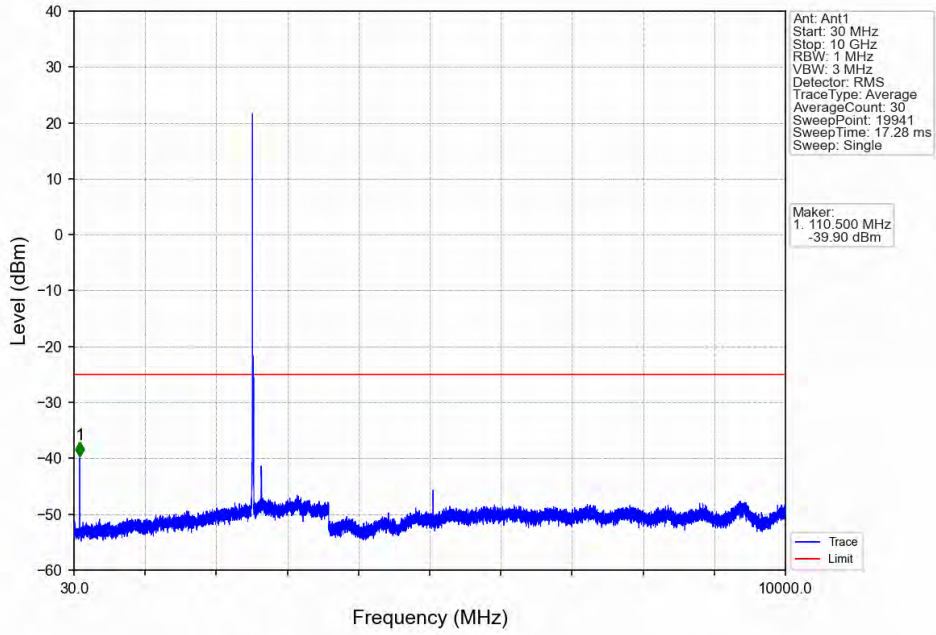


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

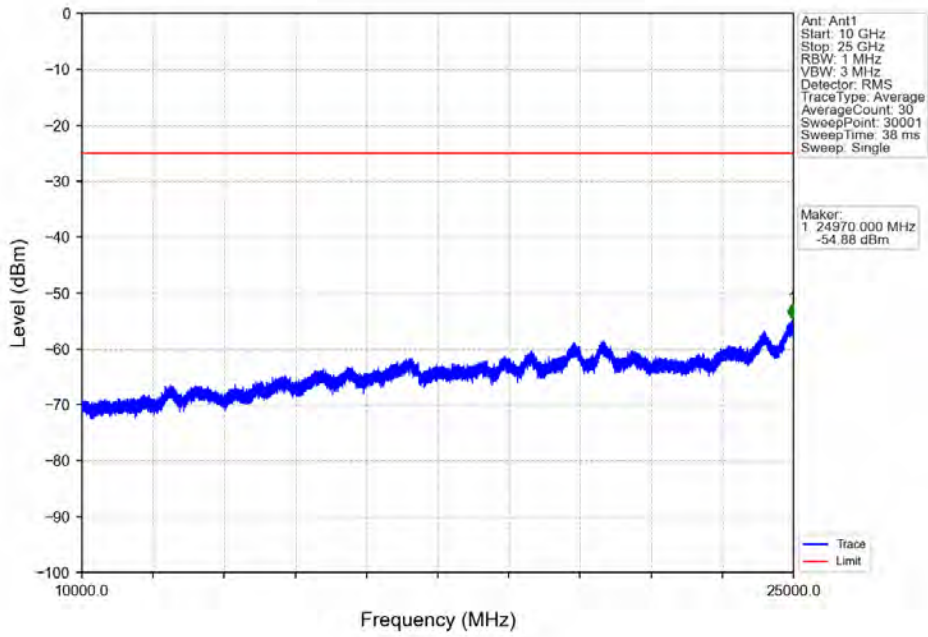


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-35.89	-25	Pass
2499	2500	0.2	/	2	2499.880	-29.32	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

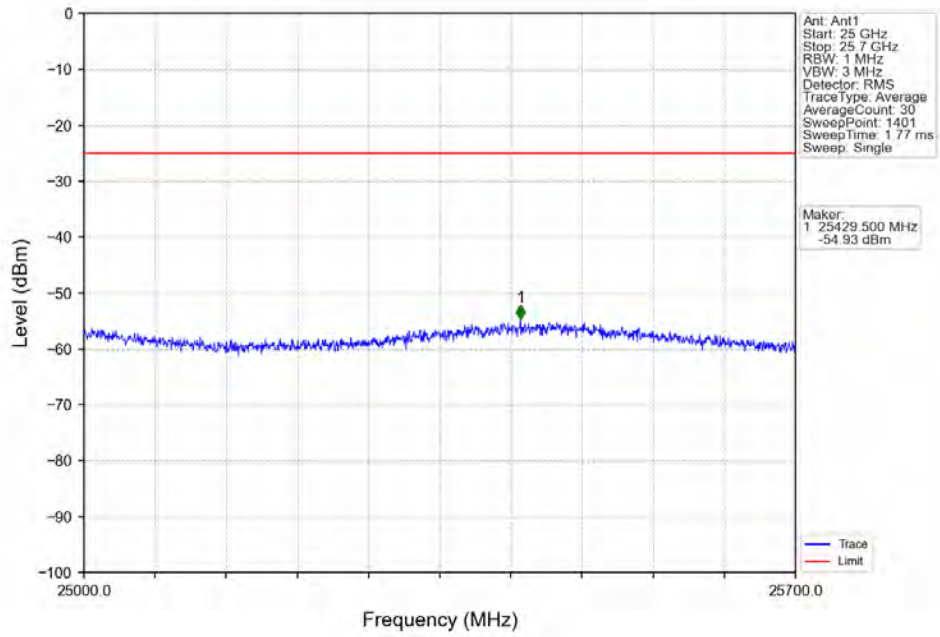
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



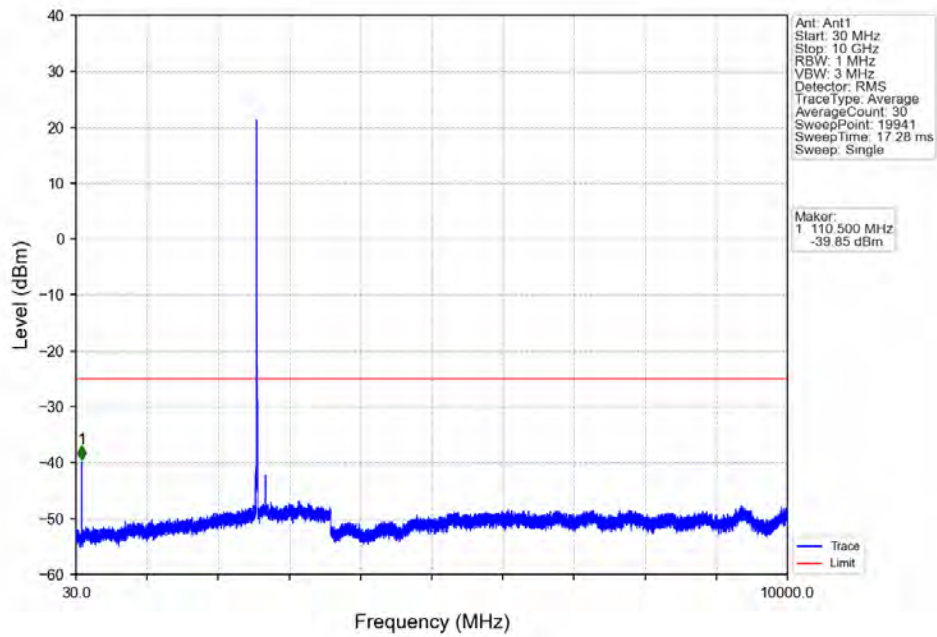
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



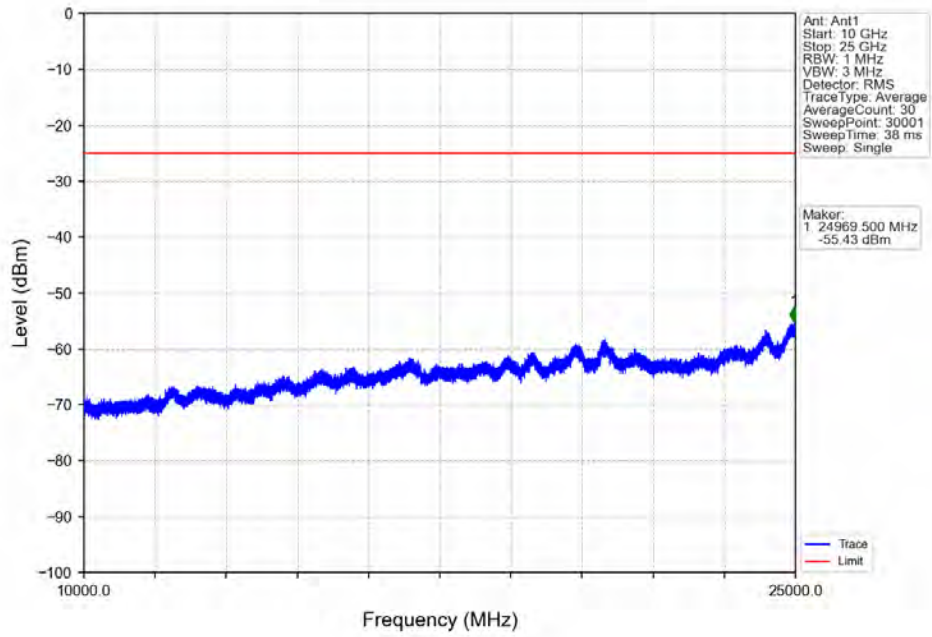
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



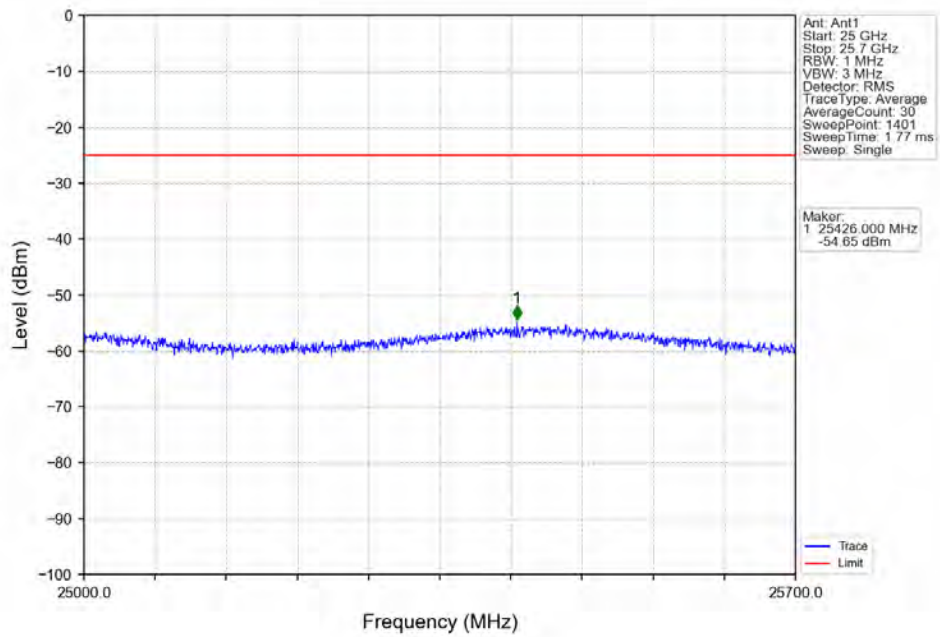
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



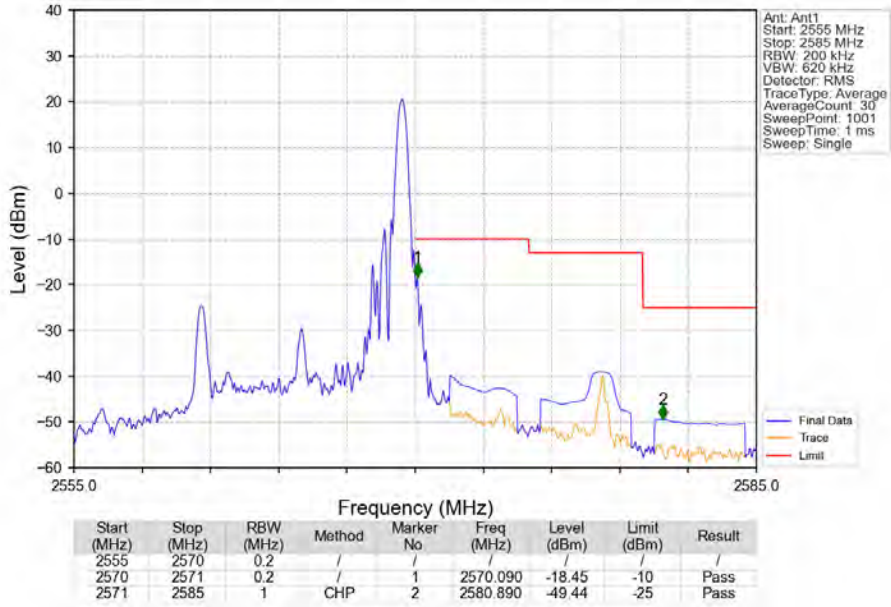
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



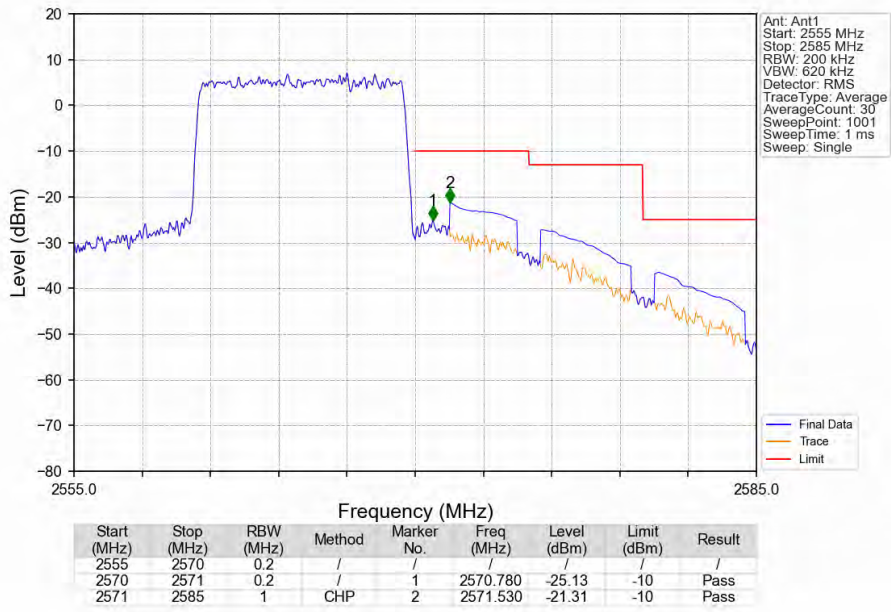
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTV

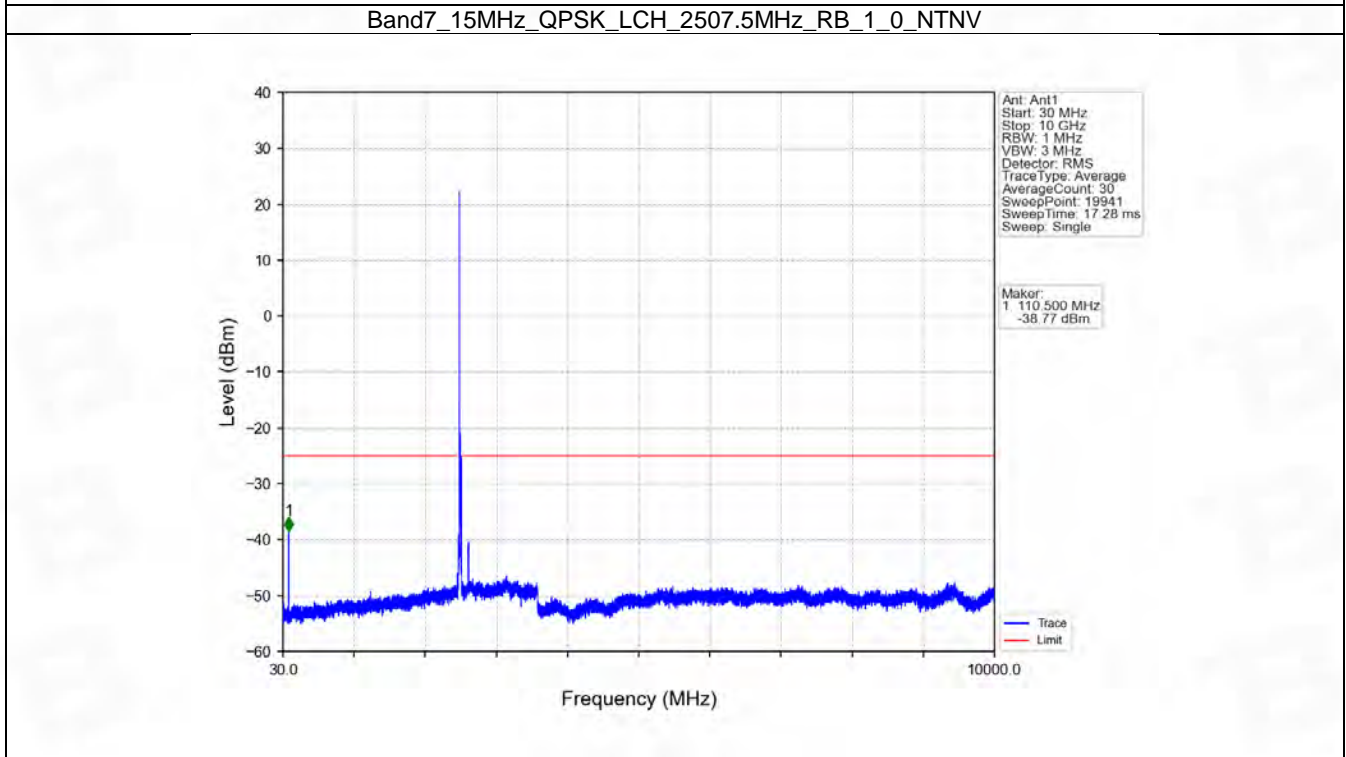
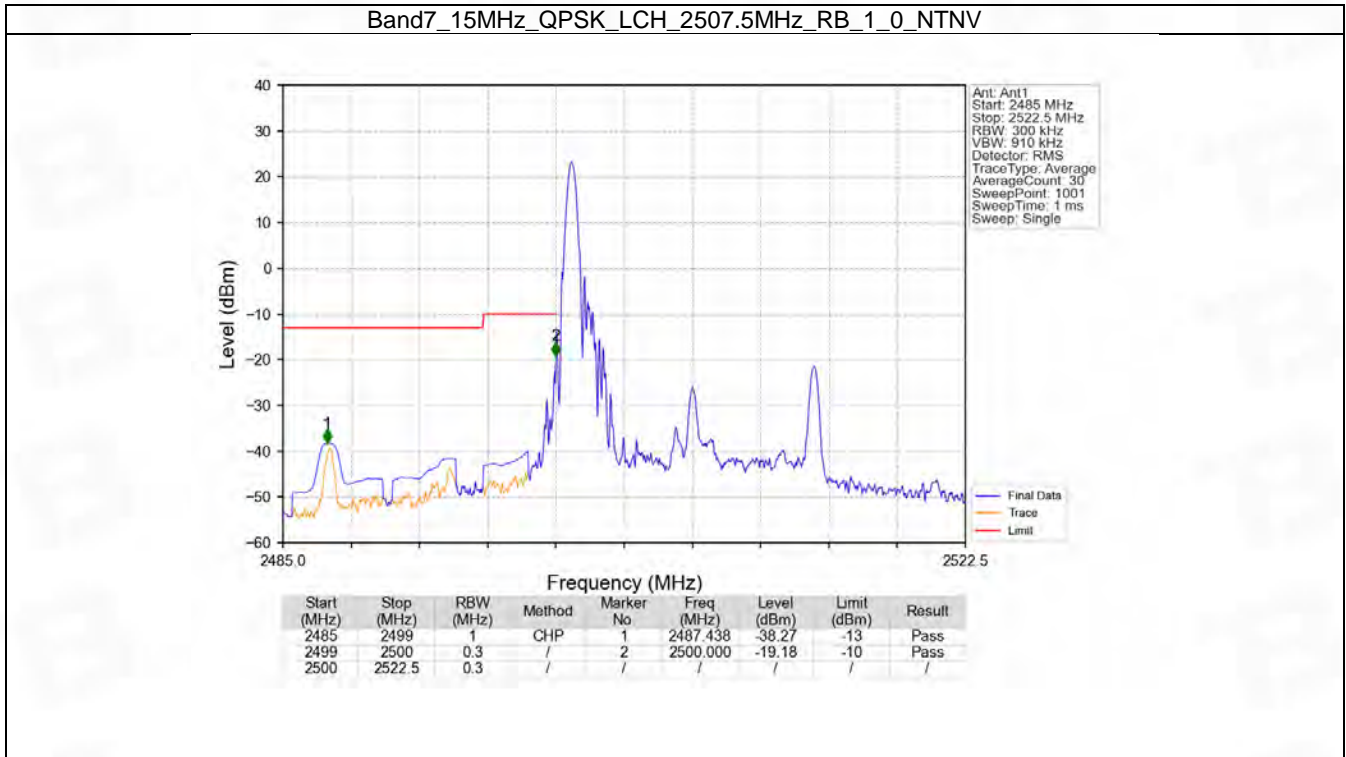


6.3 B7_15MHz

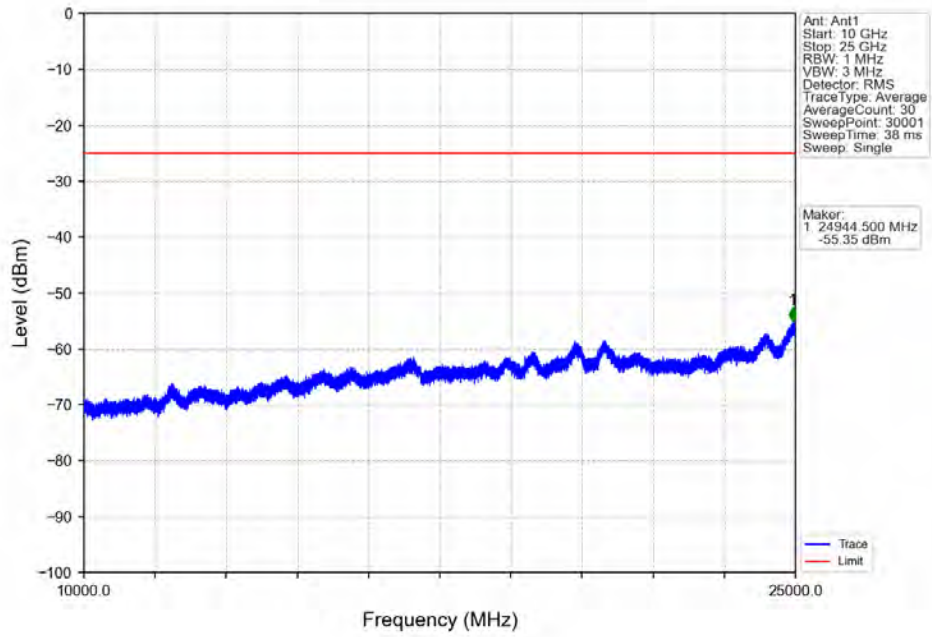
6.3.1 Test Result

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		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
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		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

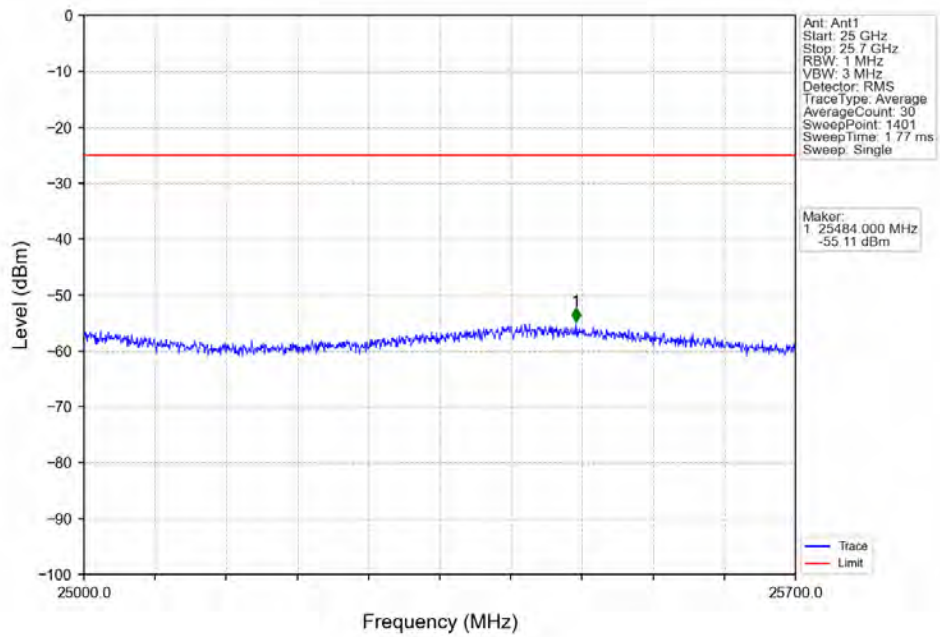
6.3.2 Test Graph



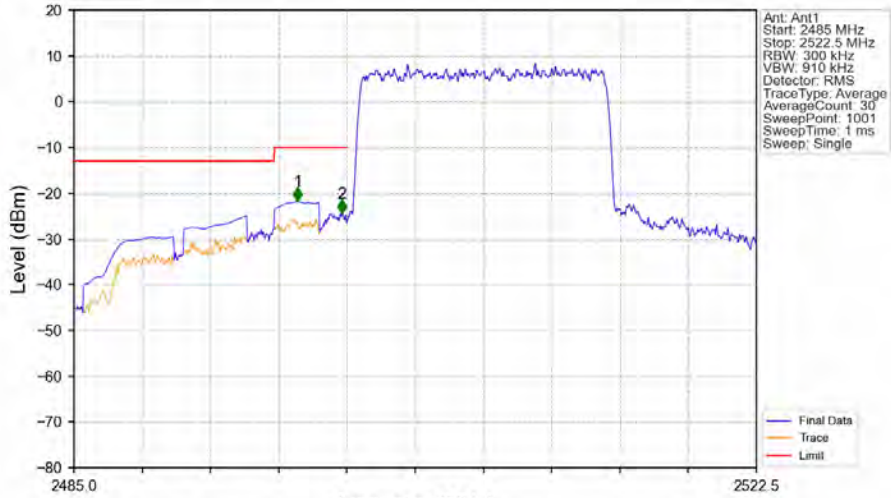
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

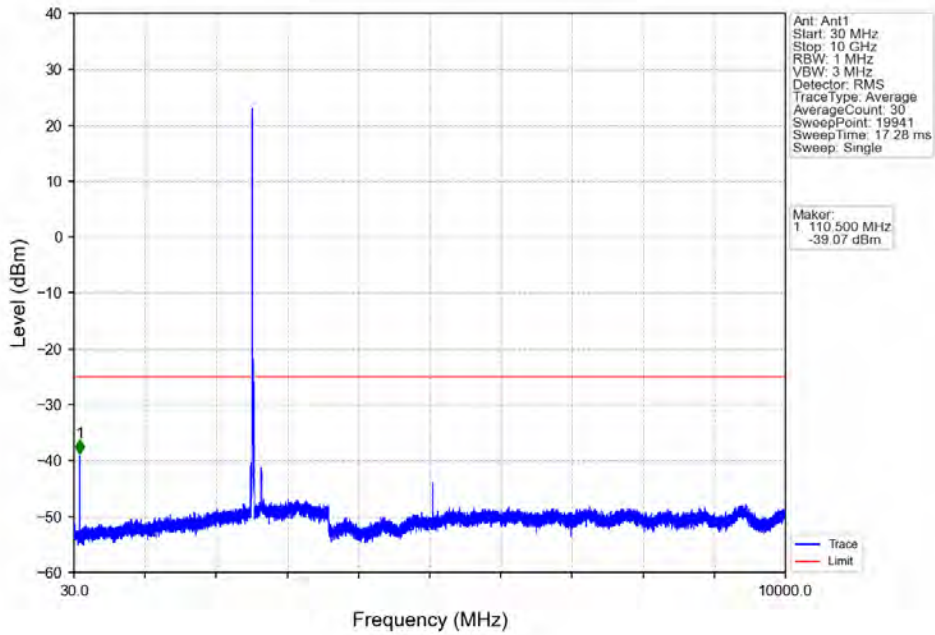


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2497.300	-21.86	-10	Pass
2499	2500	0.3	/	2	2499.738	-24.41	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

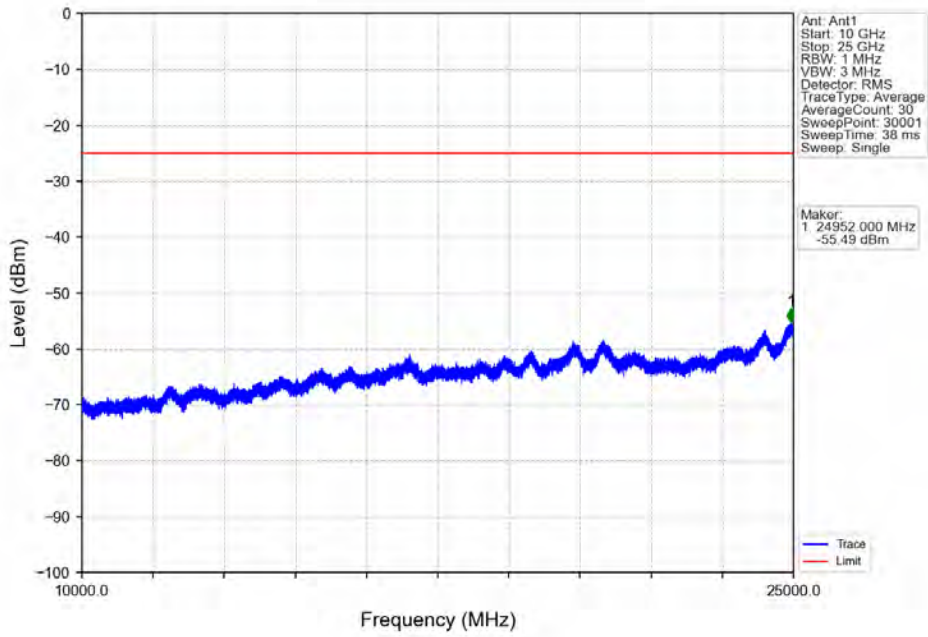
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



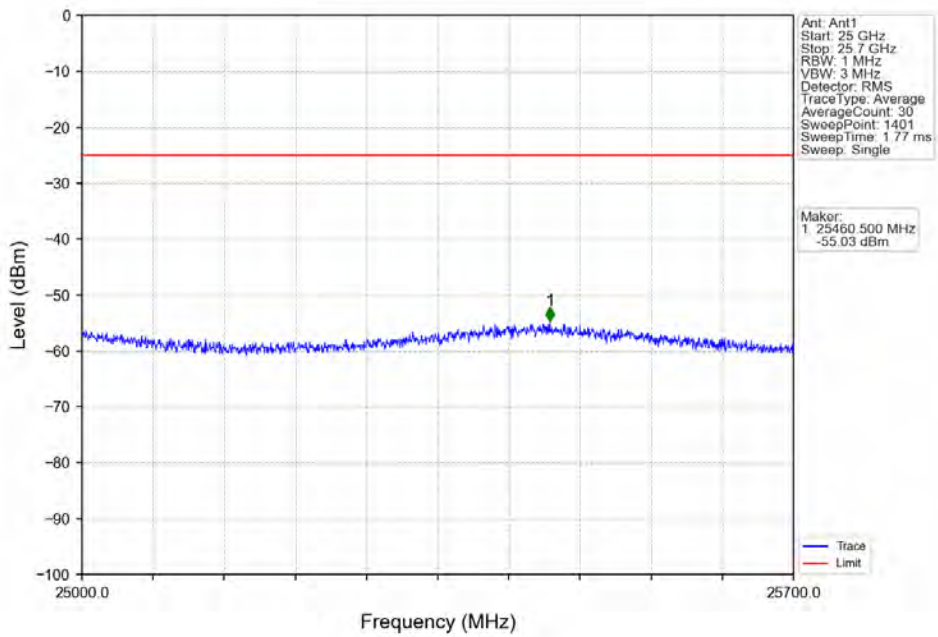
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 19941
 SweepTime: 17.28 ms
 Sweep: Single

Marker:
 1 110.500 MHz
 -39.07 dBm

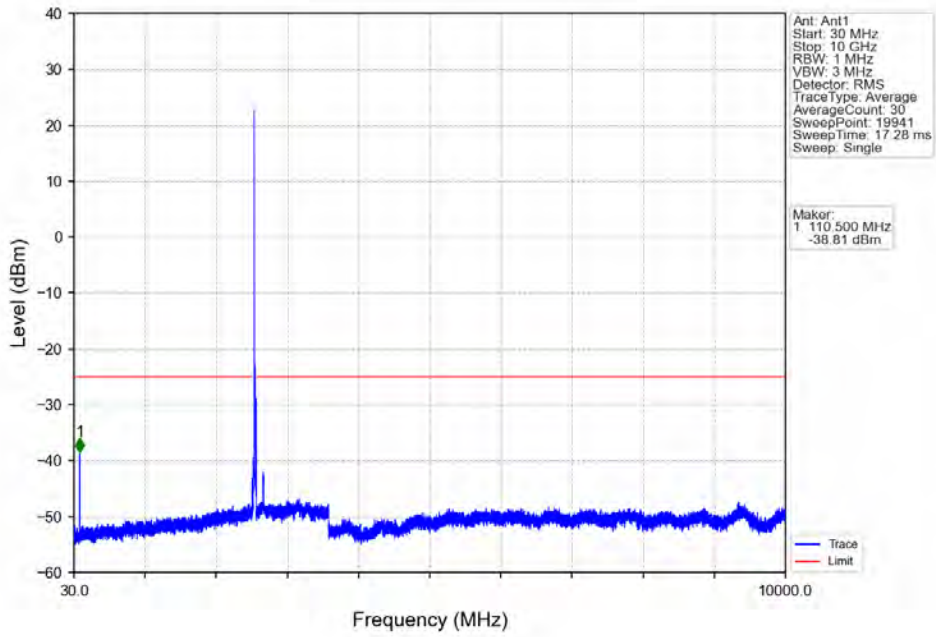
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



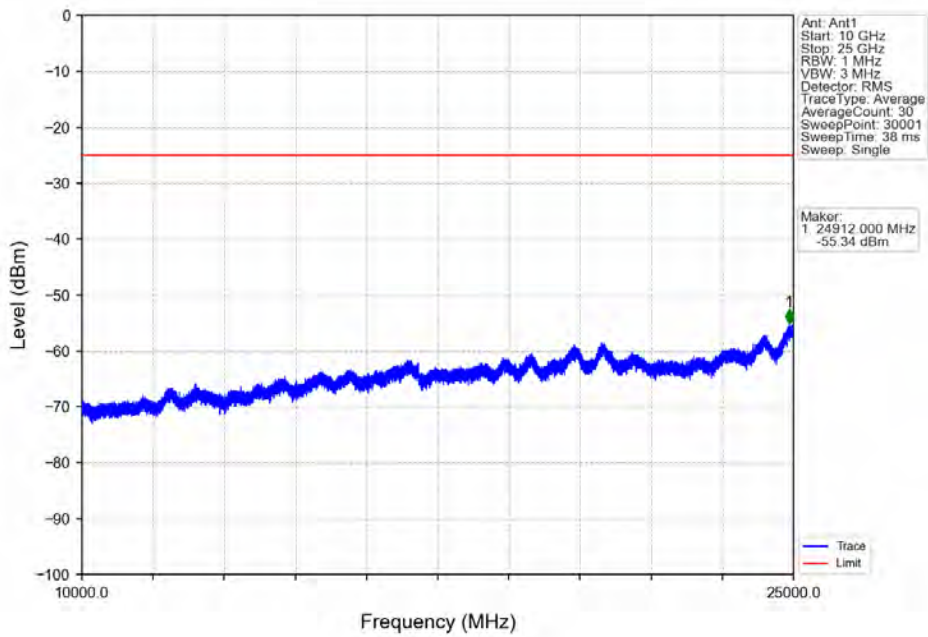
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



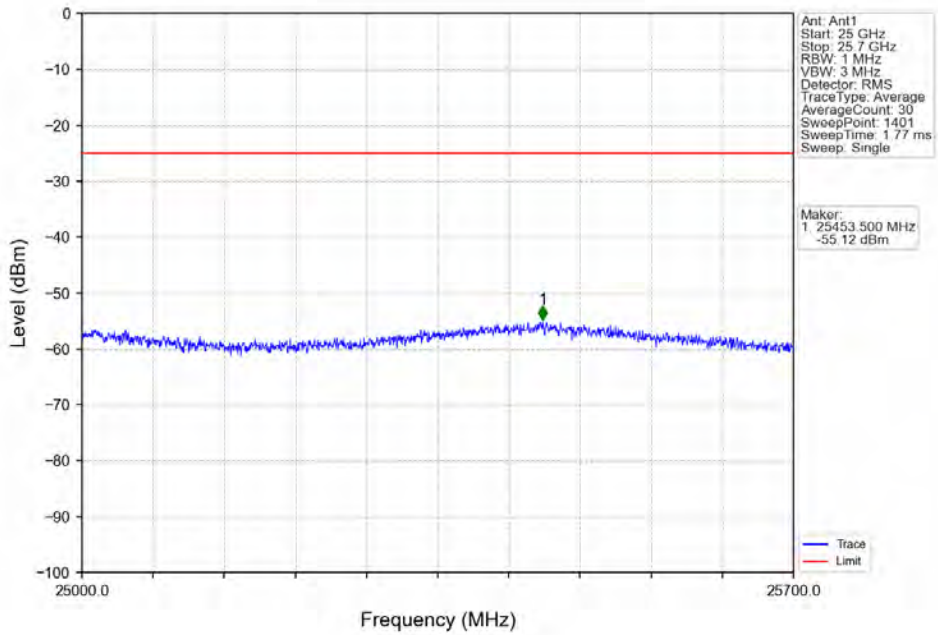
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



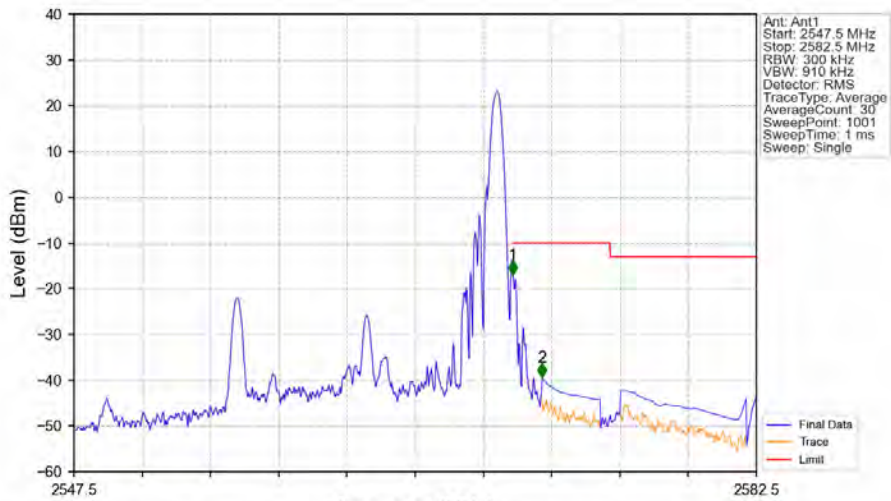
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

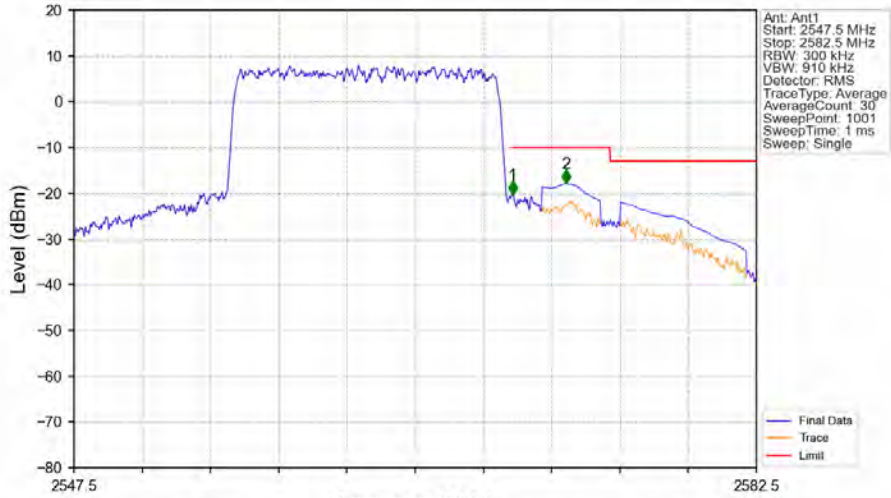


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



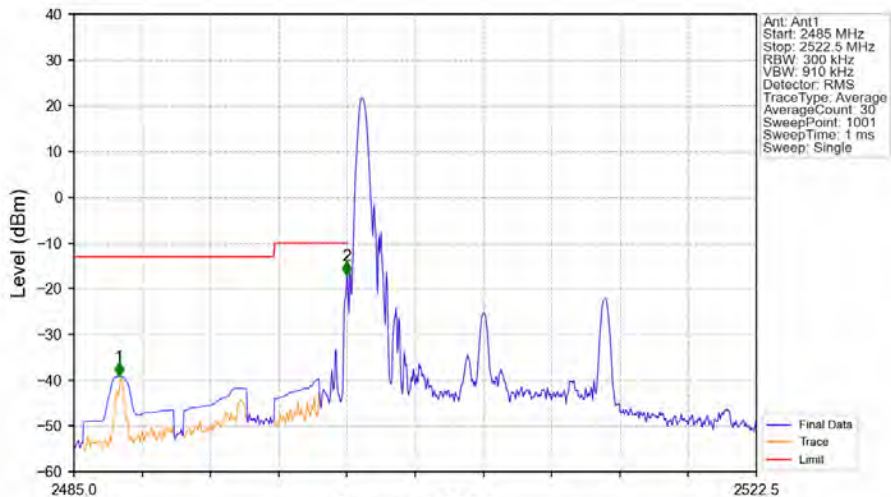
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	1	2570.005	-16.95	-10	Pass
2570	2571	0.3	/	1	2570.005	-16.95	-10	Pass
2571	2582.5	1	CHP	2	2571.510	-39.39	-10	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



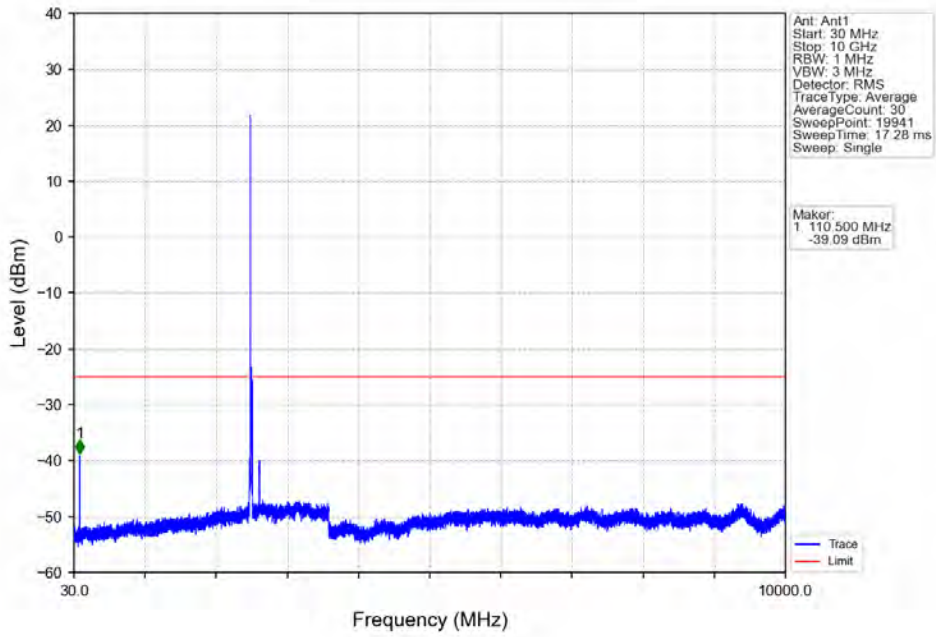
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-20.38	-10	Pass
2571	2582.5	1	CHP	2	2572.735	-17.97	-10	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

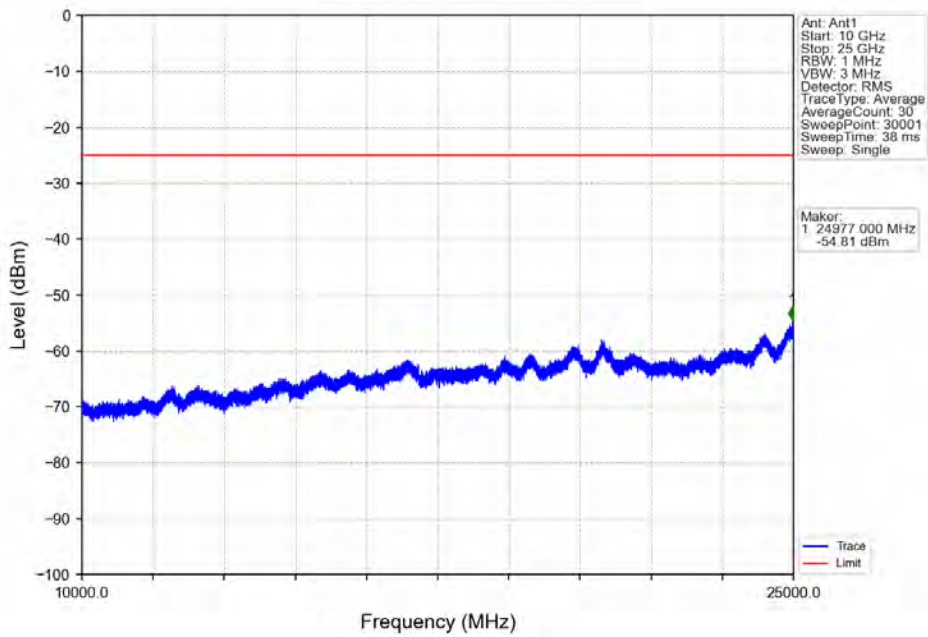


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.475	-39.20	-13	Pass
2499	2500	0.3	/	2	2500.000	-17.20	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

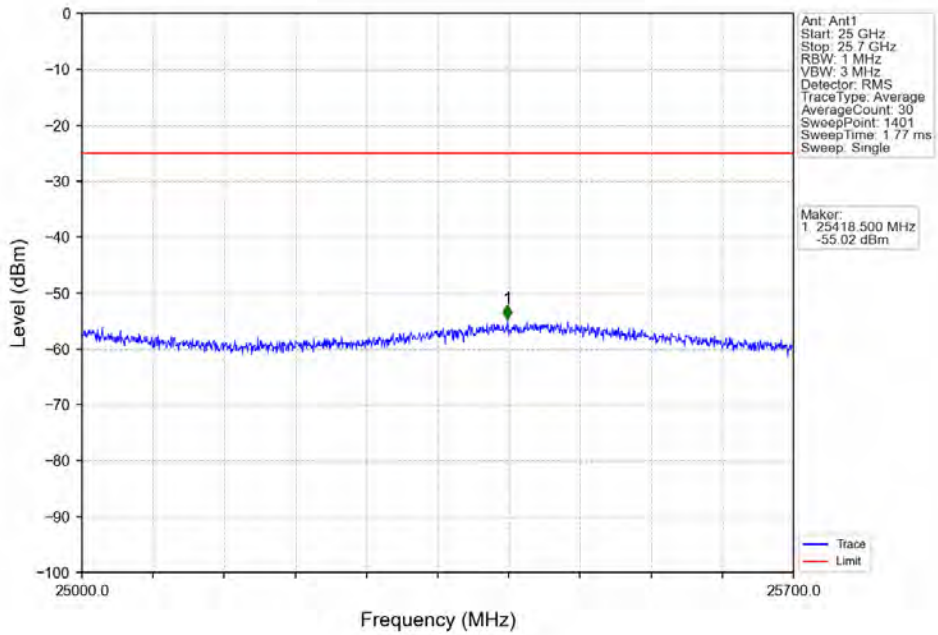
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



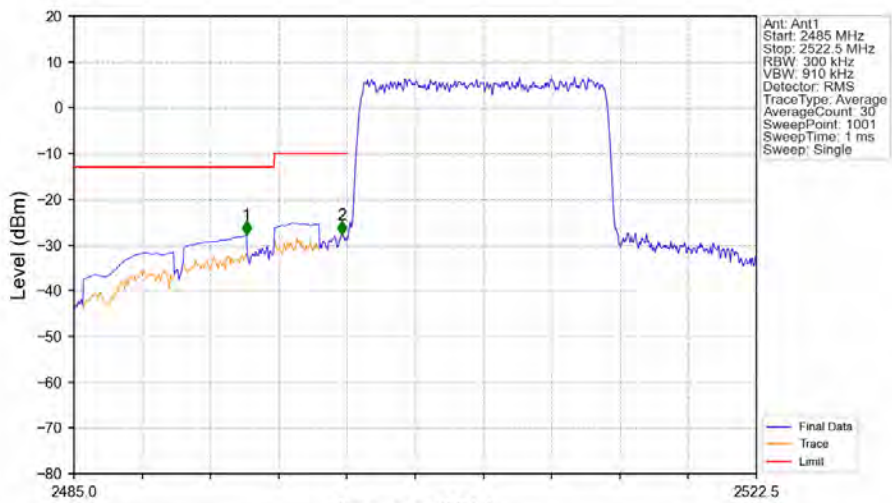
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

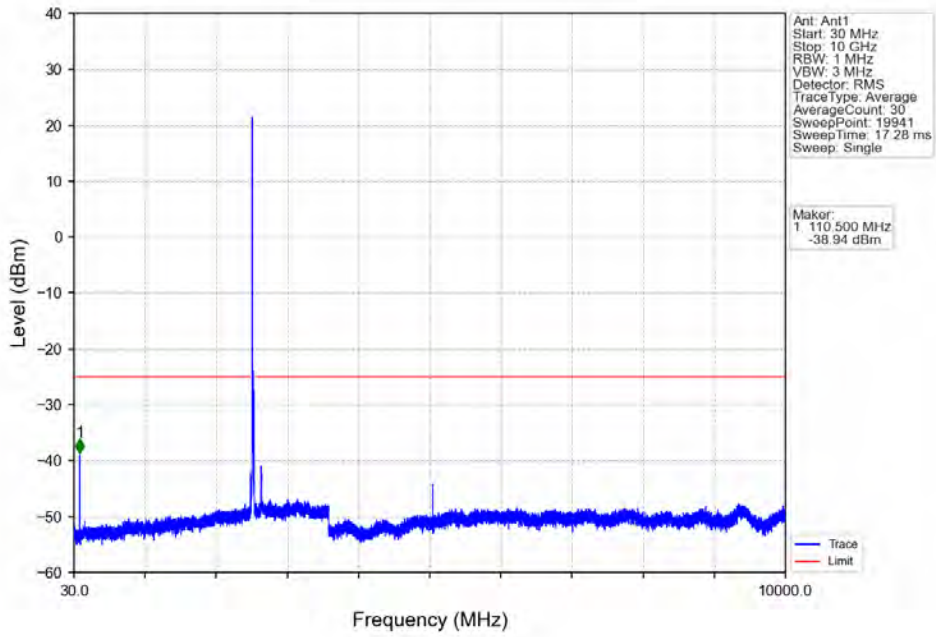


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

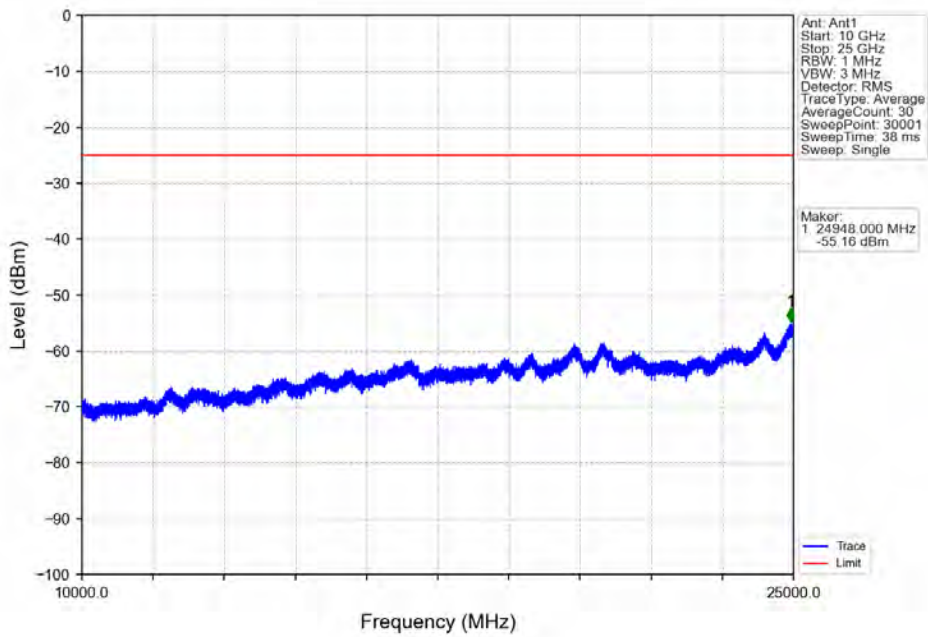


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-27.87	-13	Pass
2499	2500	0.3	/	2	2499.738	-27.80	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

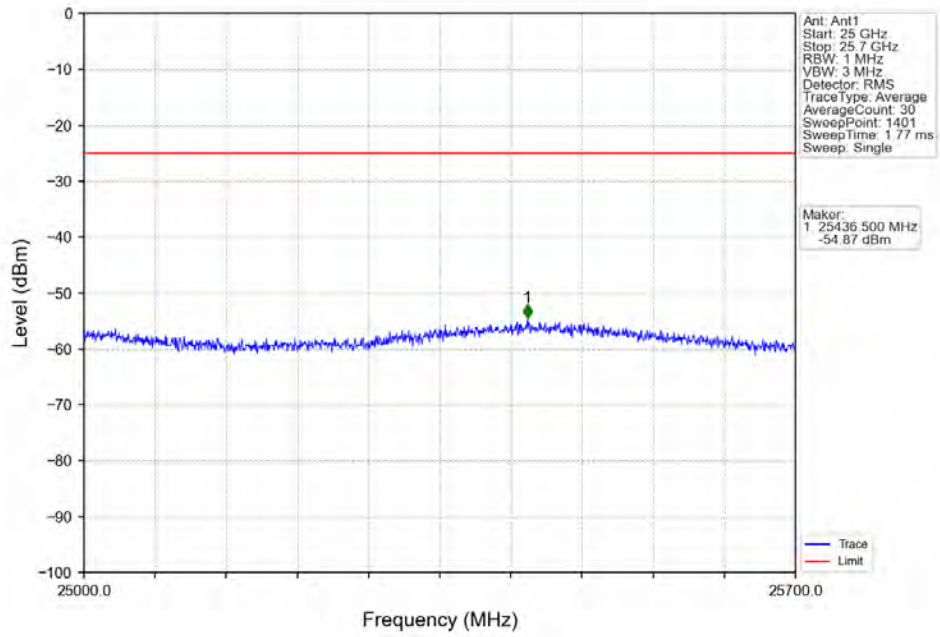
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



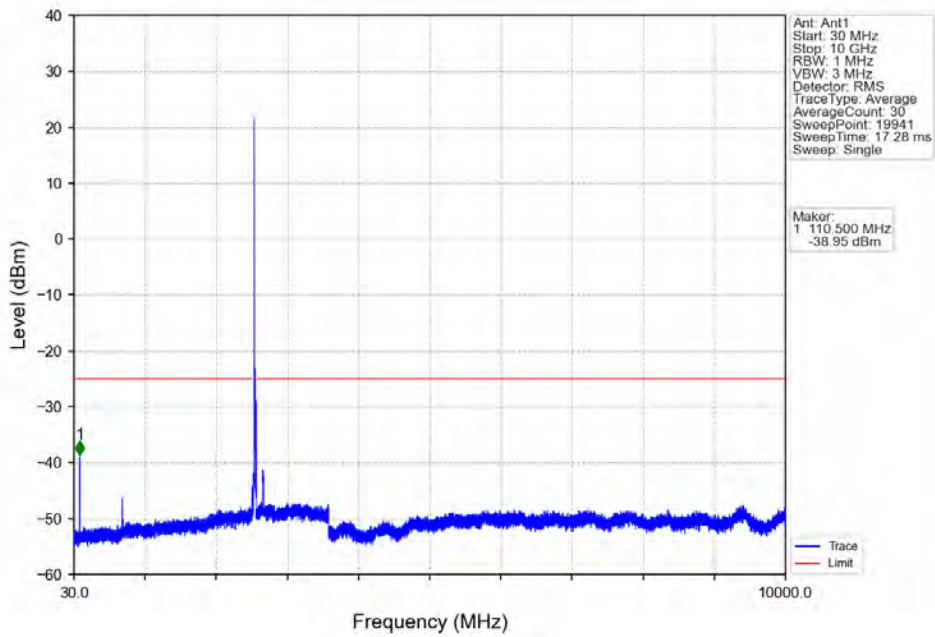
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



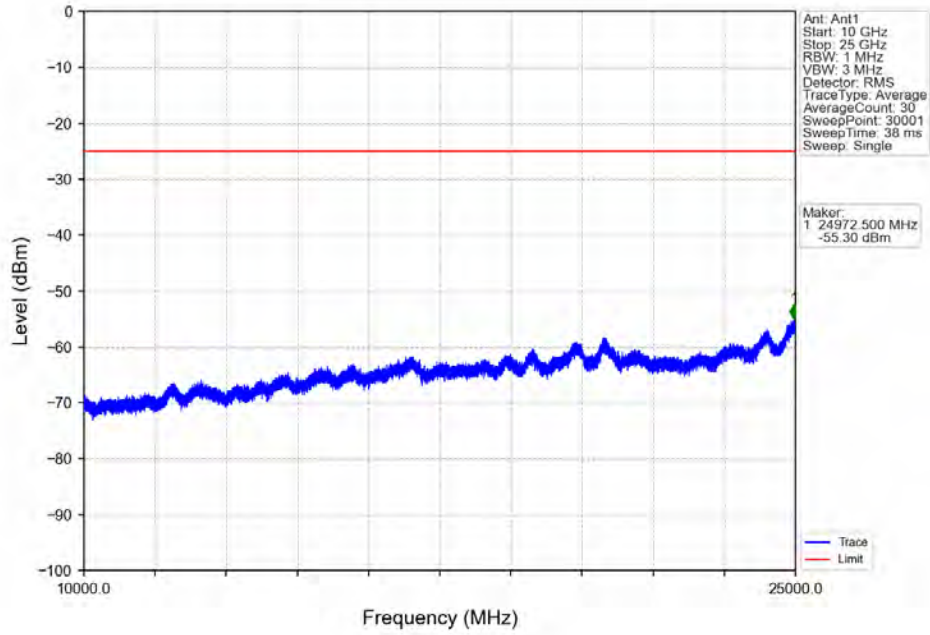
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



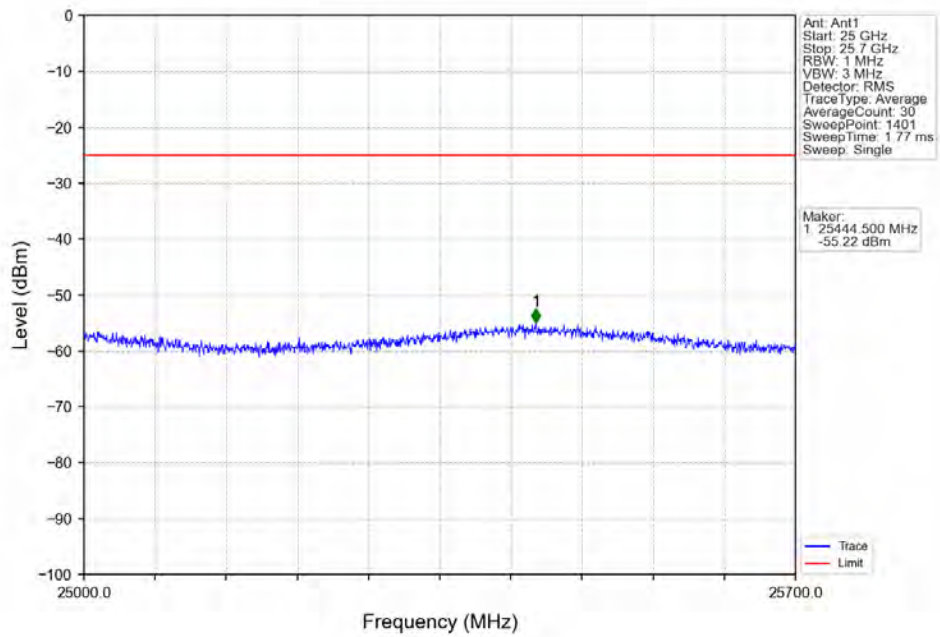
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



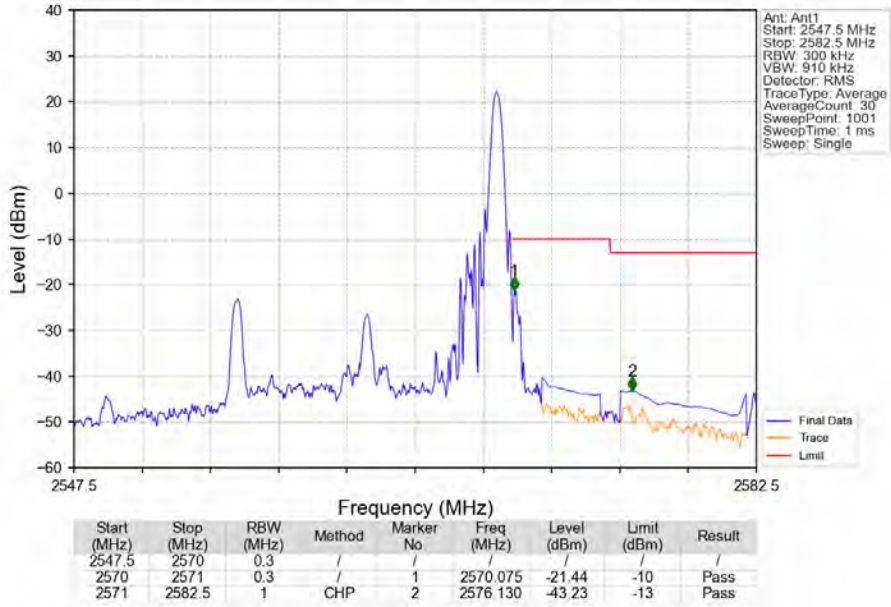
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



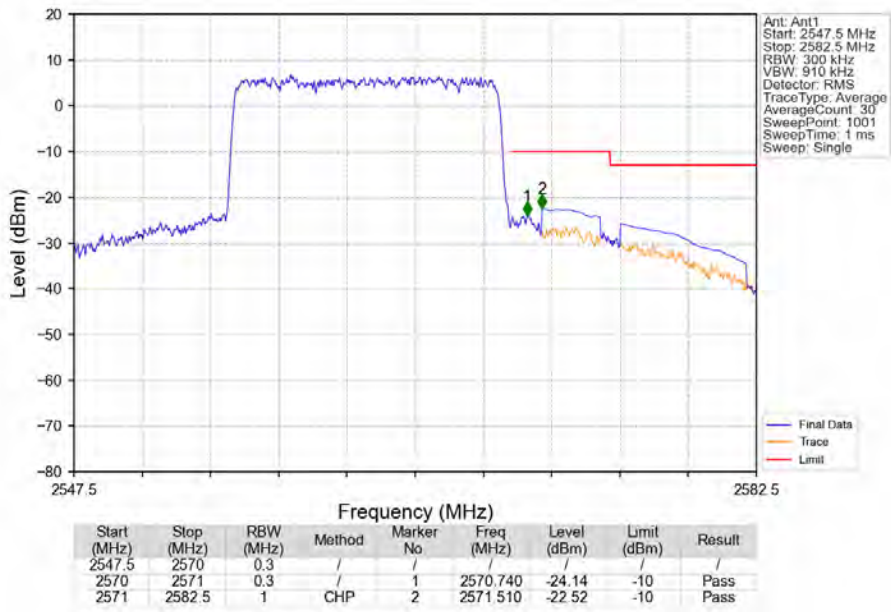
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

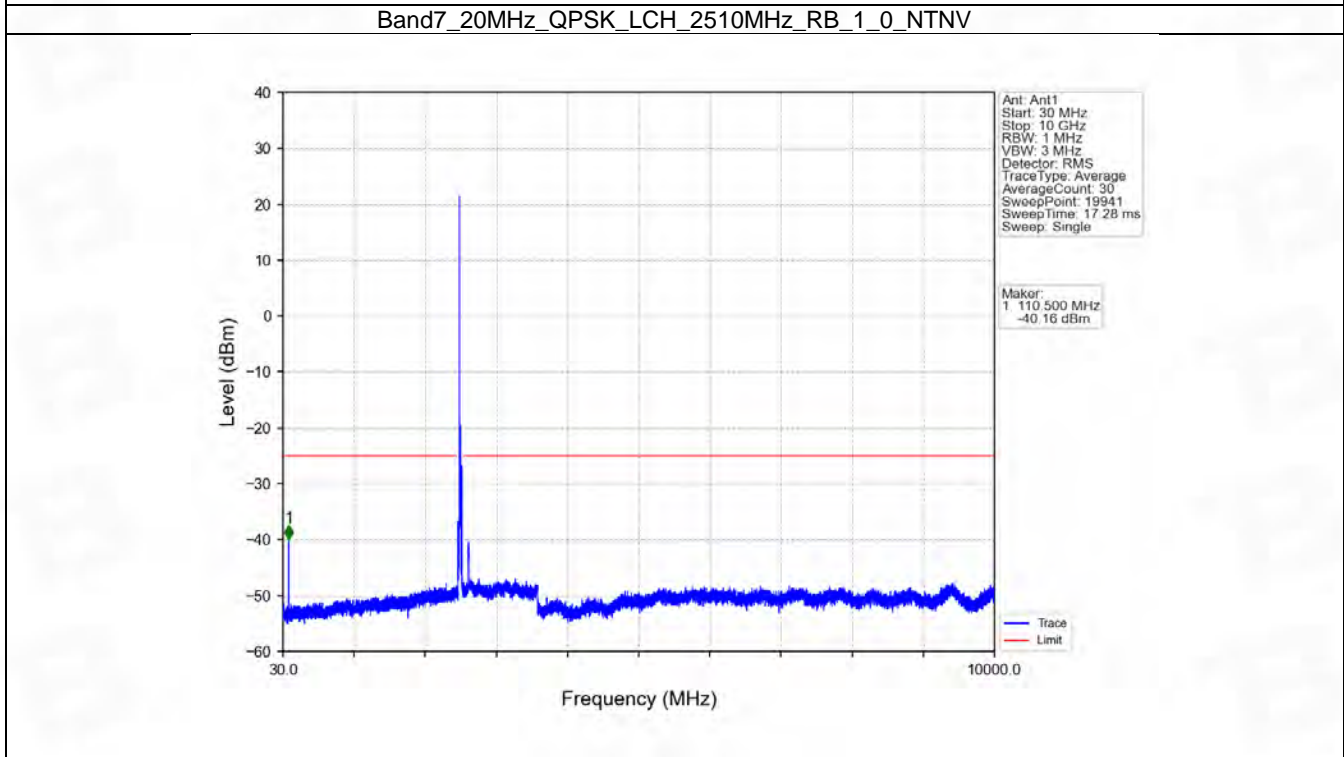
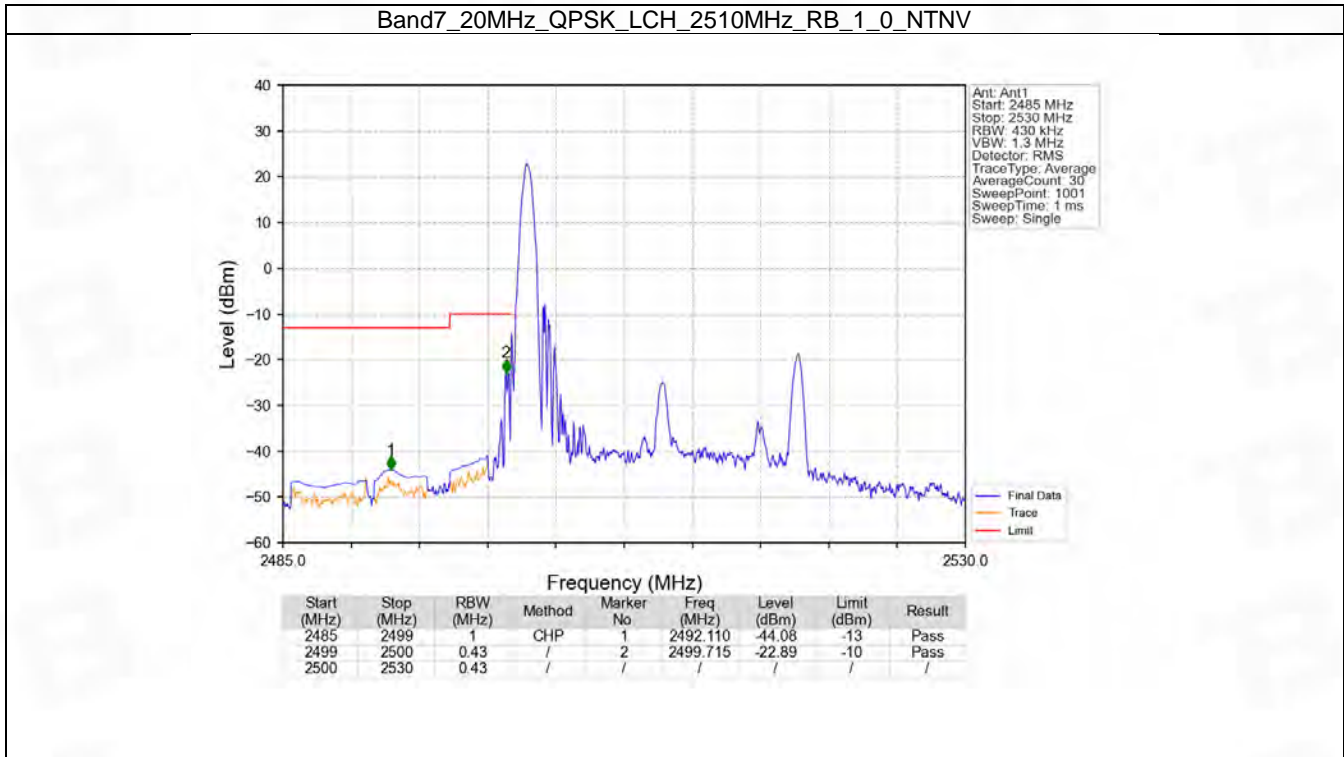


6.4 B7_20MHz

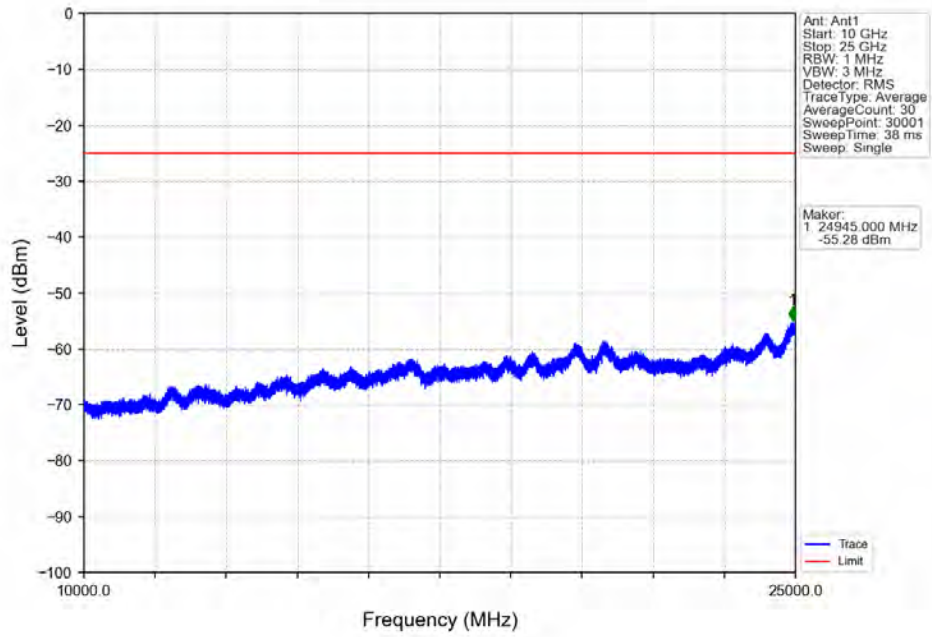
6.4.1 Test Result

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
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			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
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

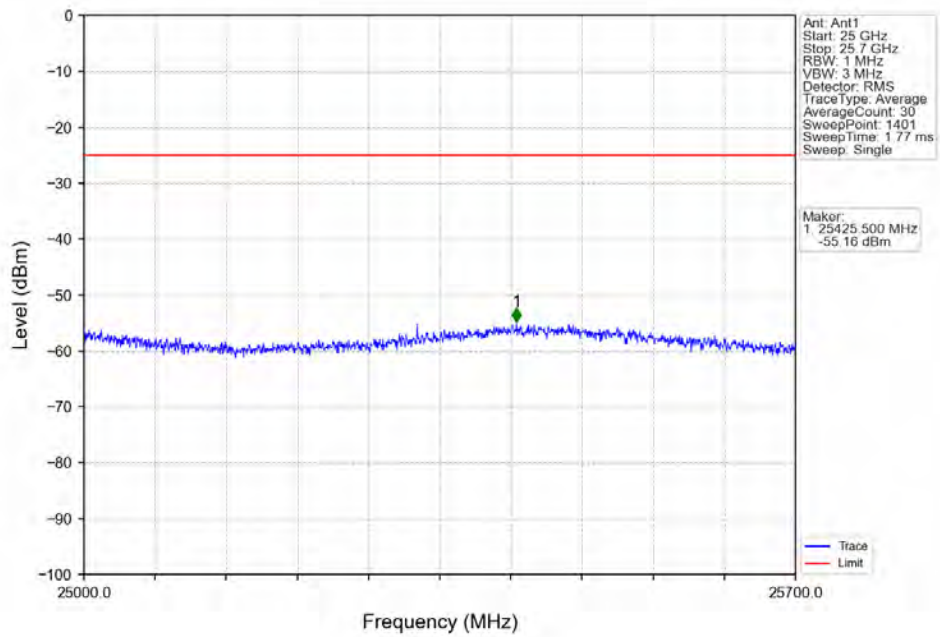
6.4.2 Test Graph



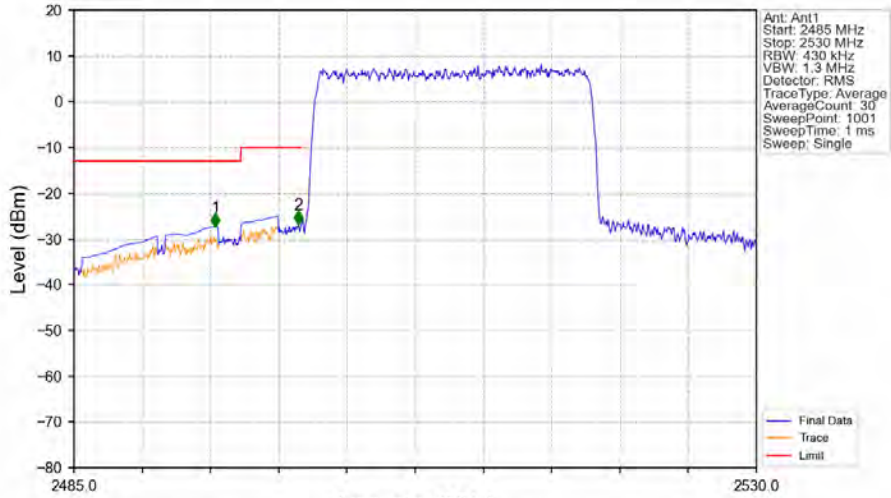
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

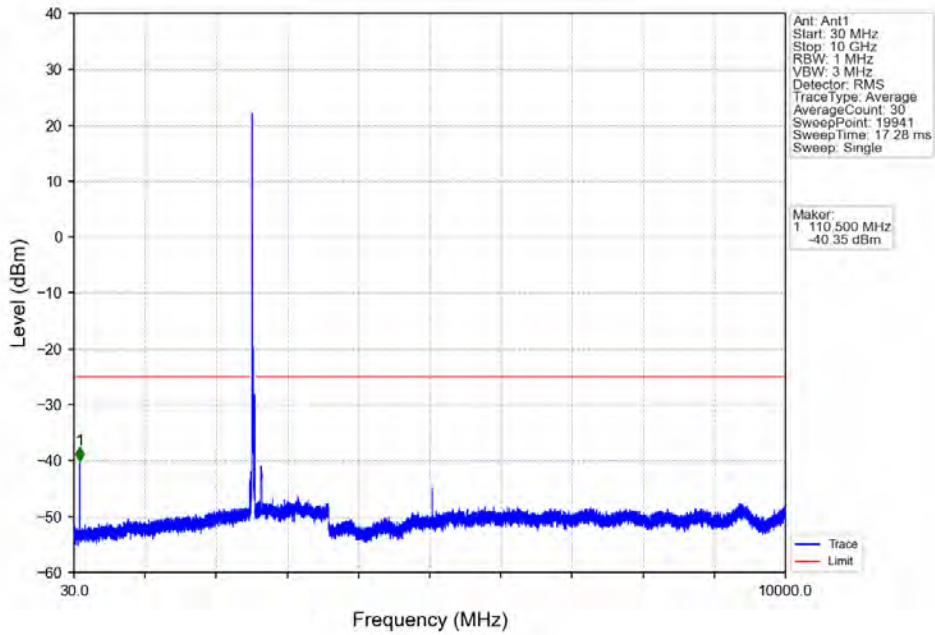


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.315	-27.40	-13	Pass
2499	2500	0.43	/	2	2499.805	-26.92	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

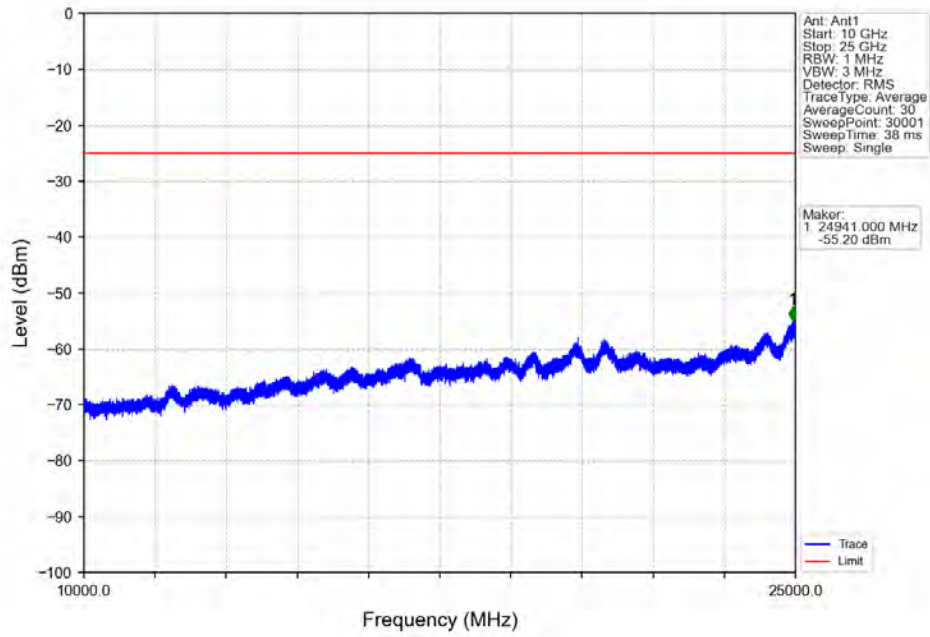
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



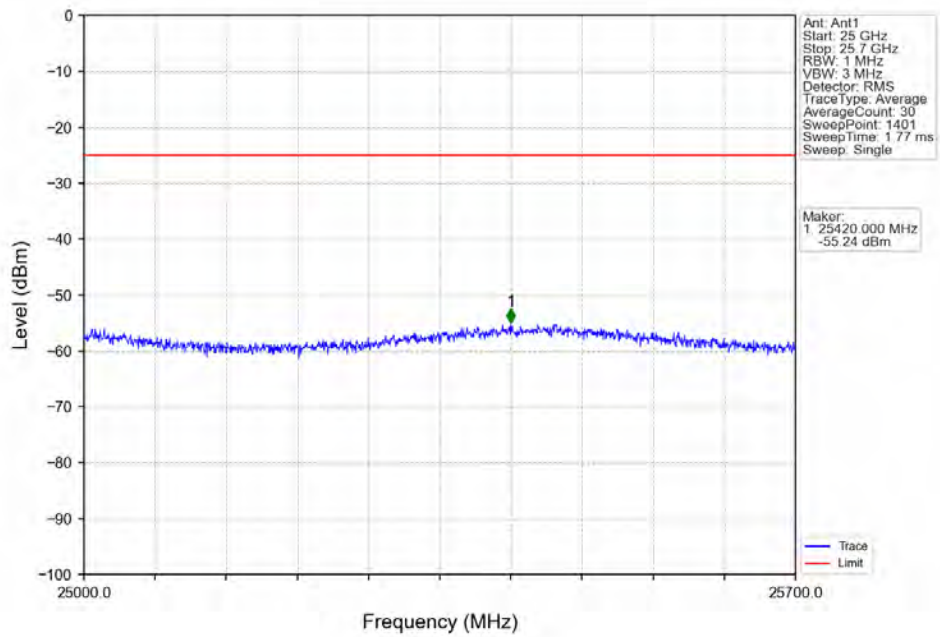
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 19941
 SweepTime: 17.28 ms
 Sweep: Single

Marker
 1 110.500 MHz
 -40.35 dBm

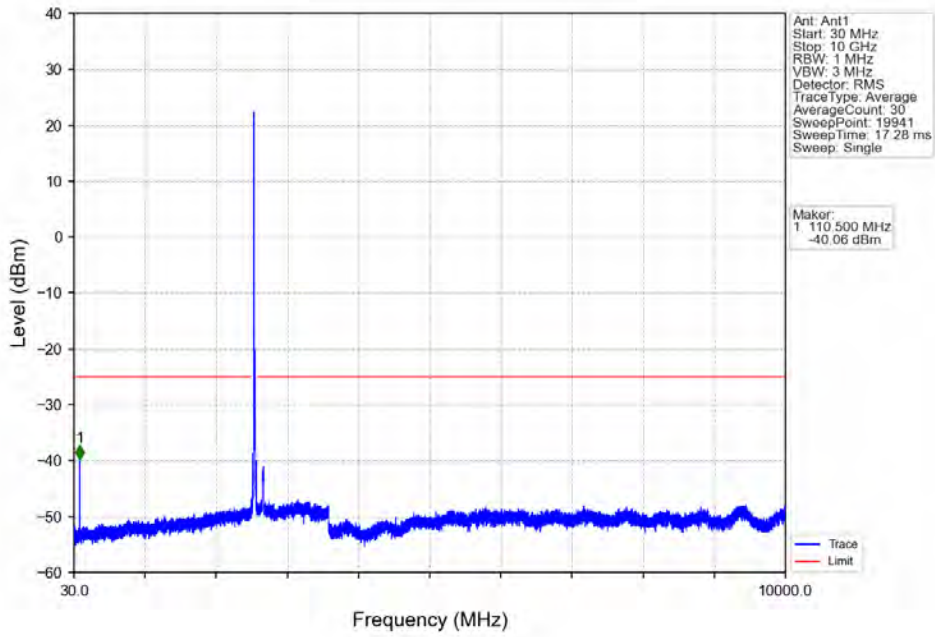
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



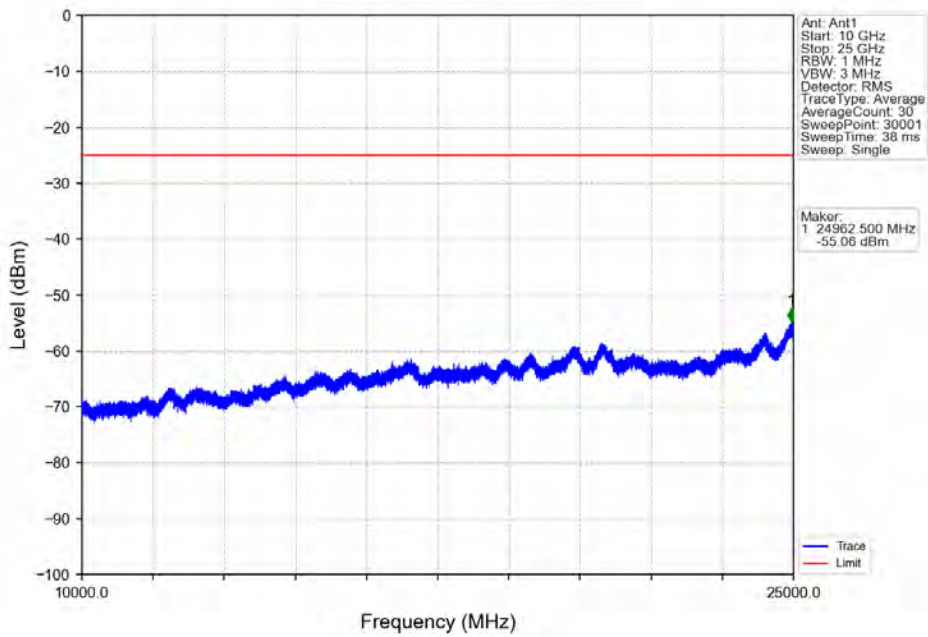
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



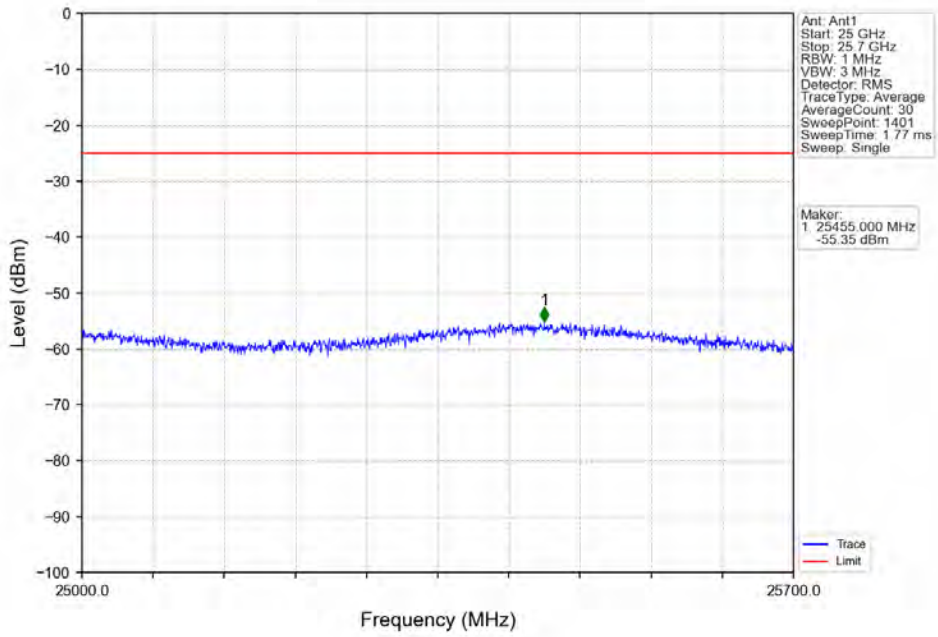
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



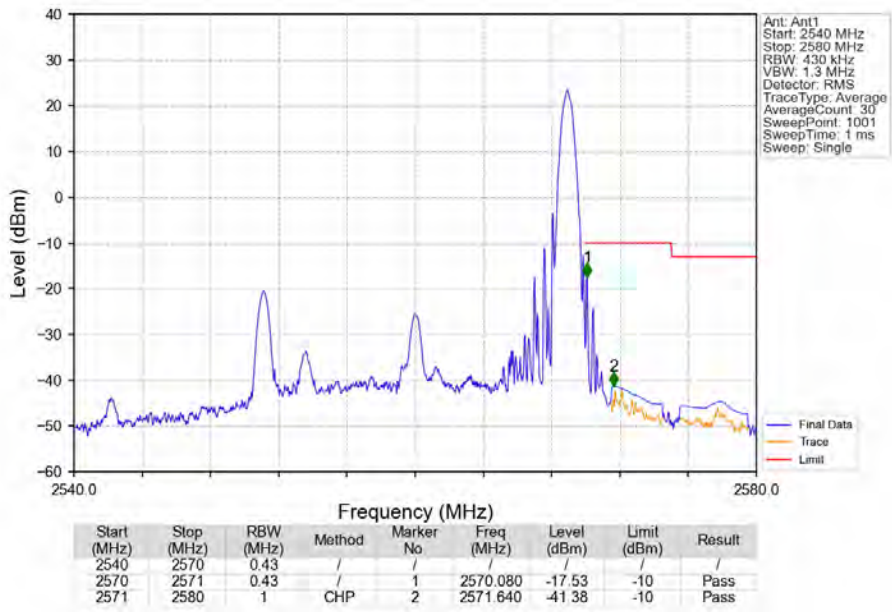
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



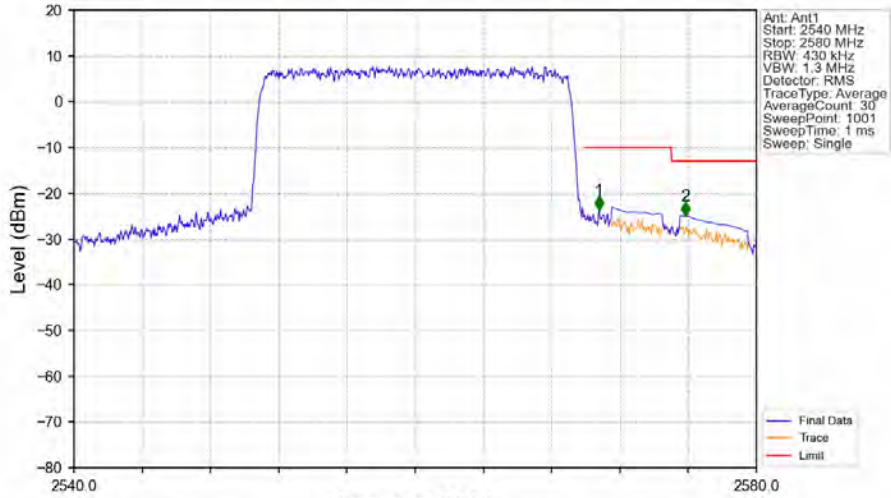
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV

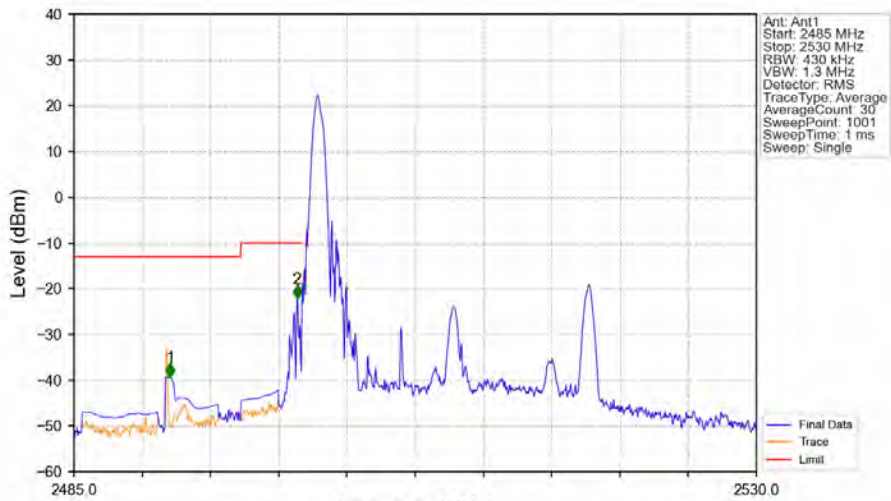


Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



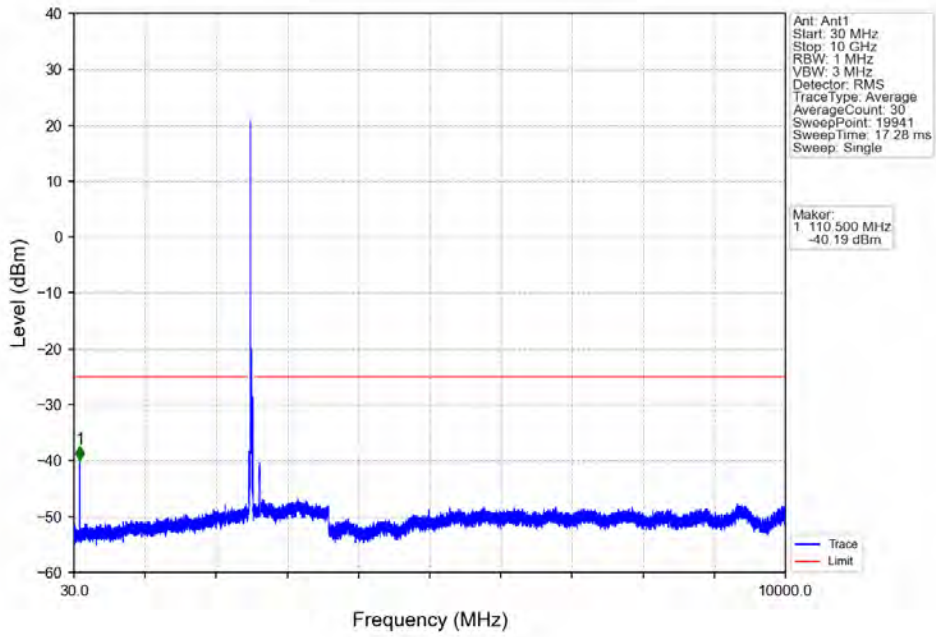
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.760	-23.77	-10	Pass
2571	2580	1	CHP	2	2575.840	-24.96	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

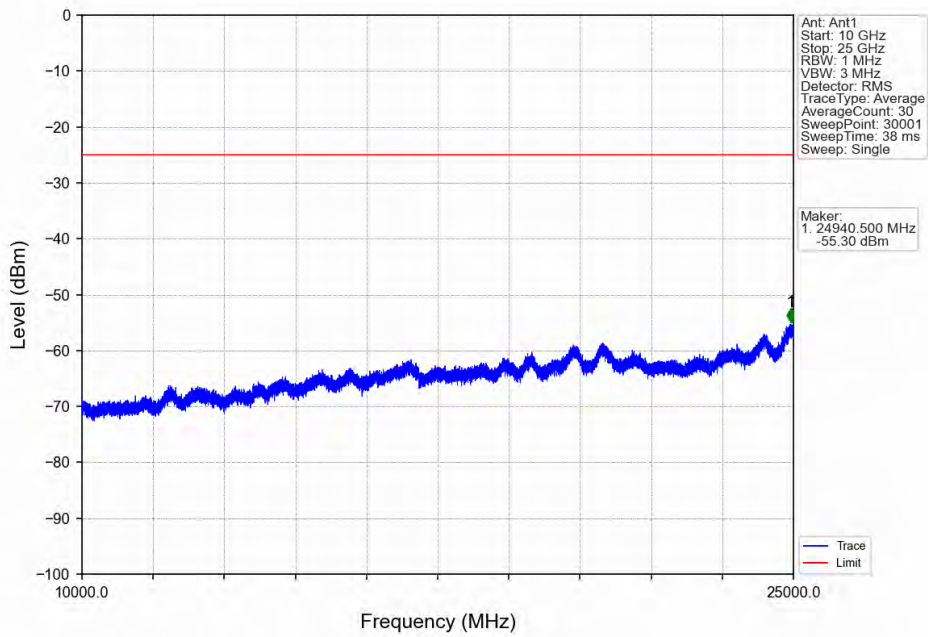


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.345	-39.31	-13	Pass
2499	2500	0.43	/	2	2499.715	-22.26	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

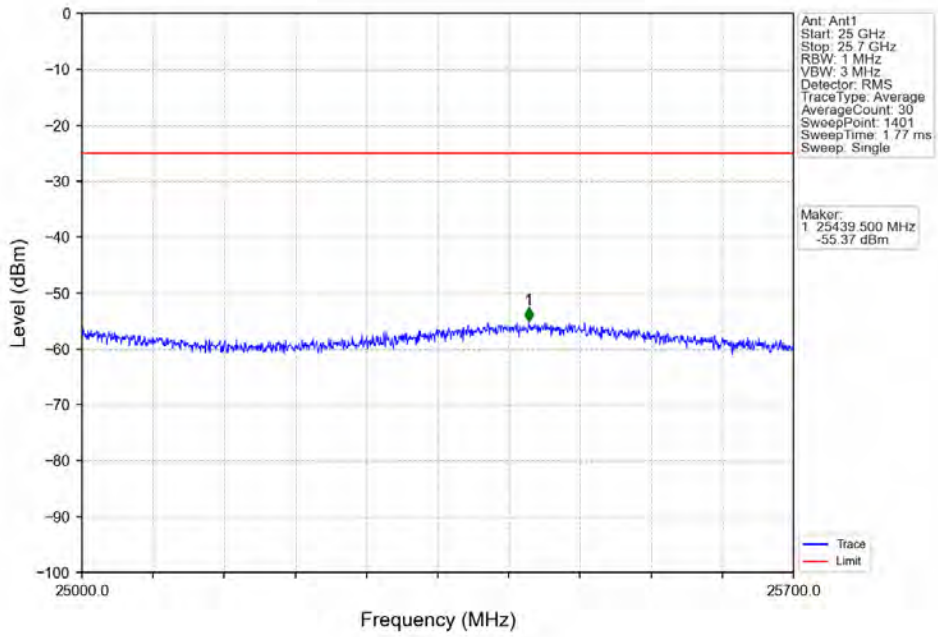
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



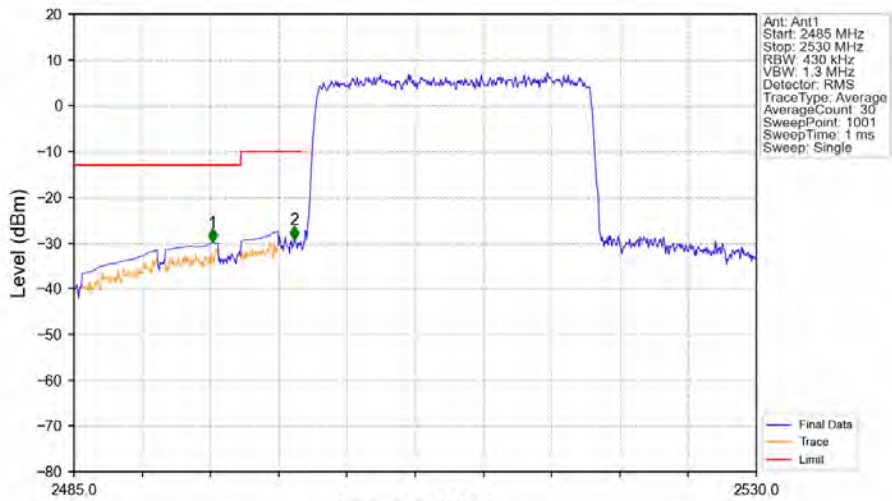
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

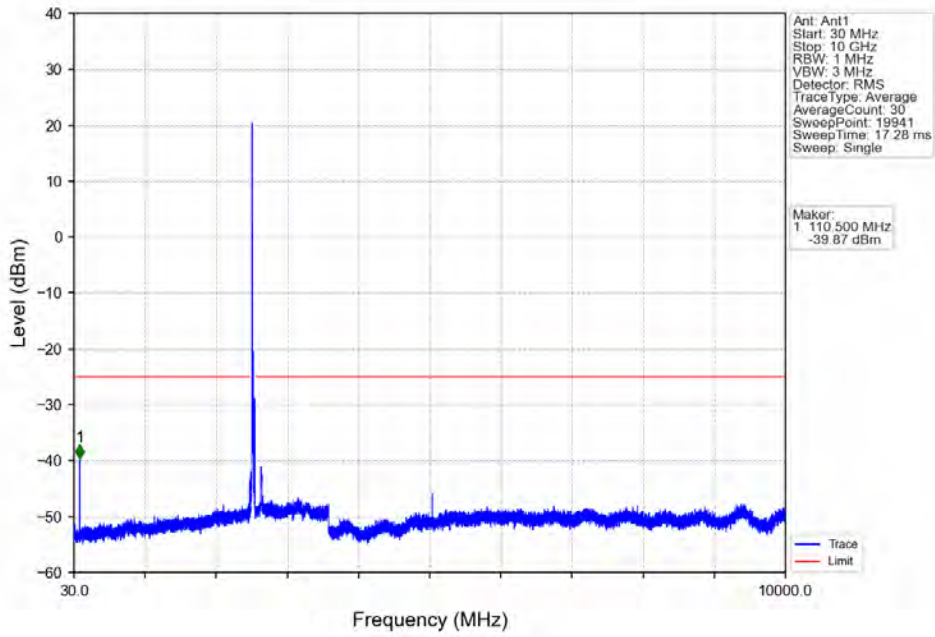


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

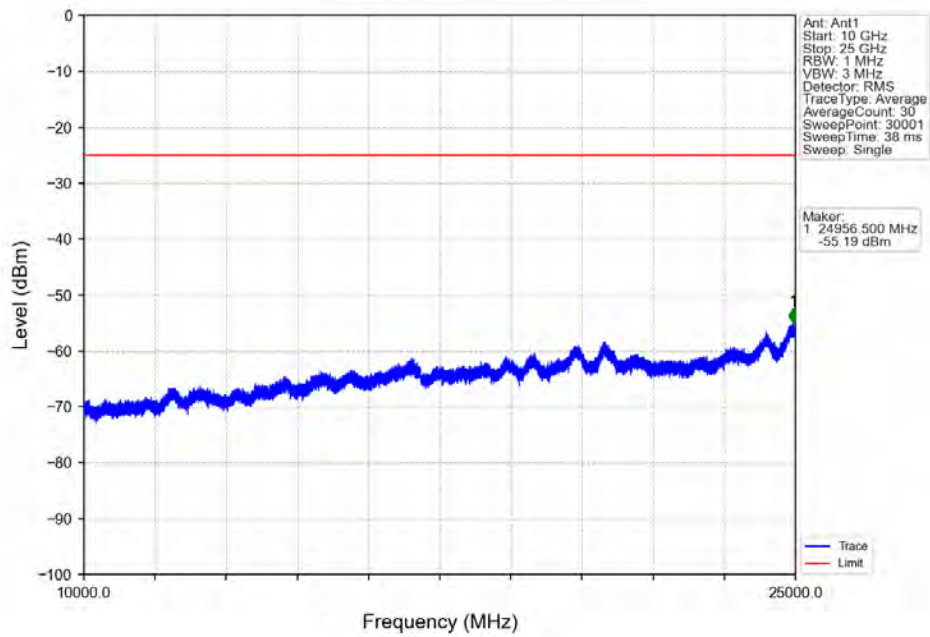


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.135	-29.98	-13	Pass
2499	2500	0.43	/	2	2499.535	-29.29	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

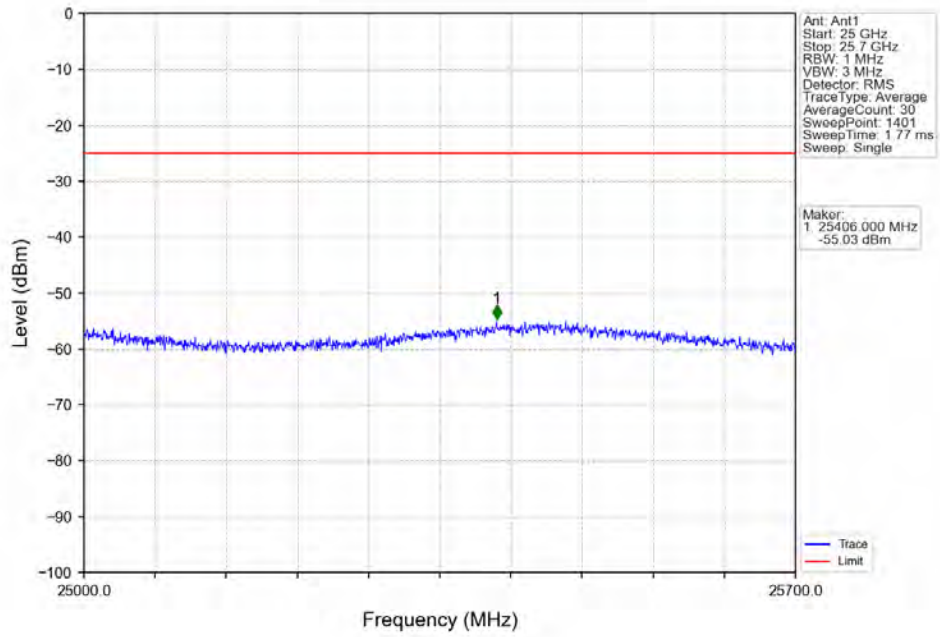
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



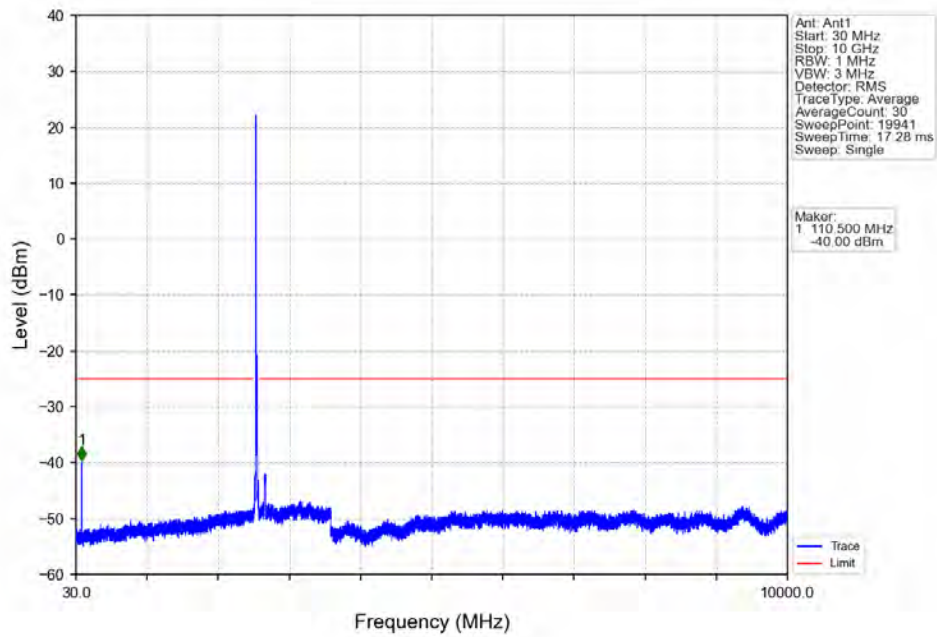
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



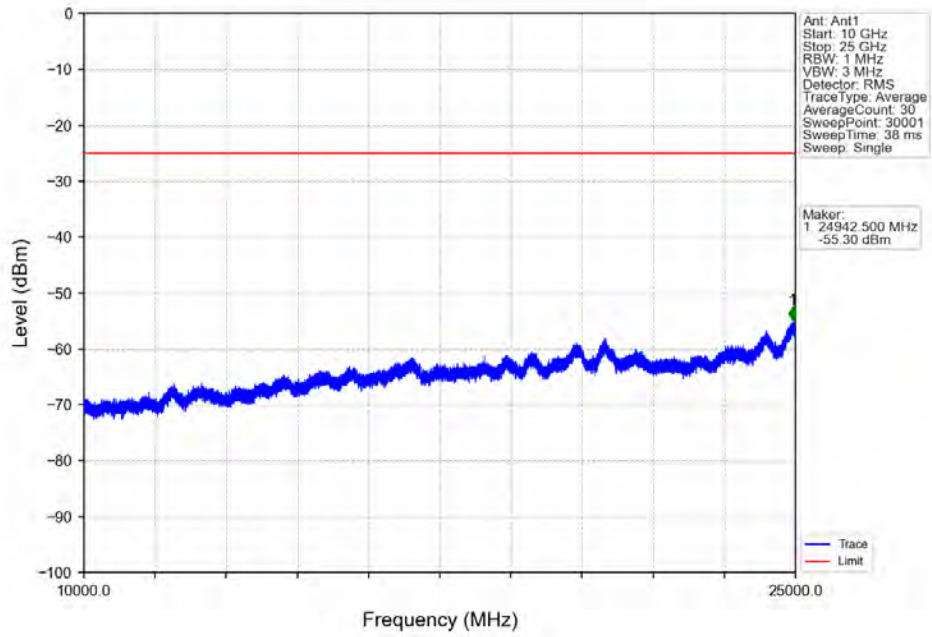
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



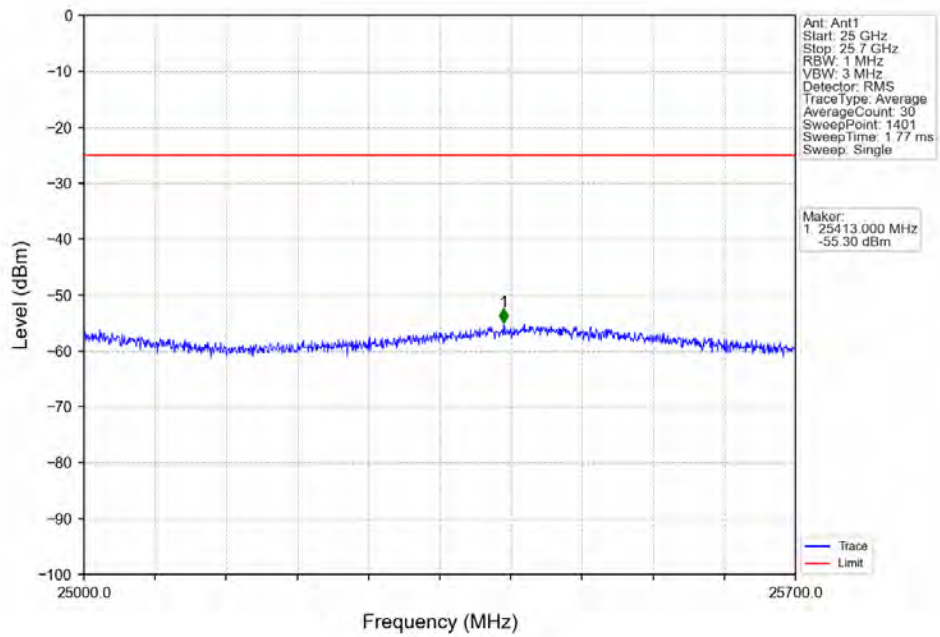
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



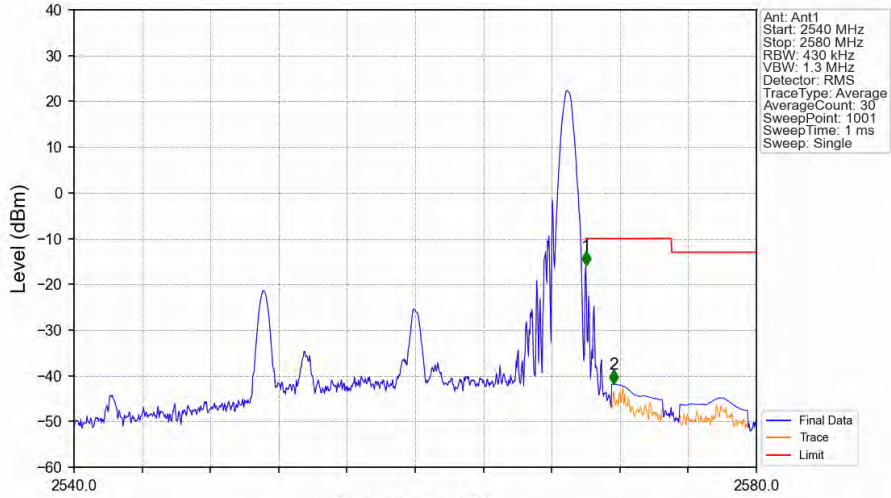
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

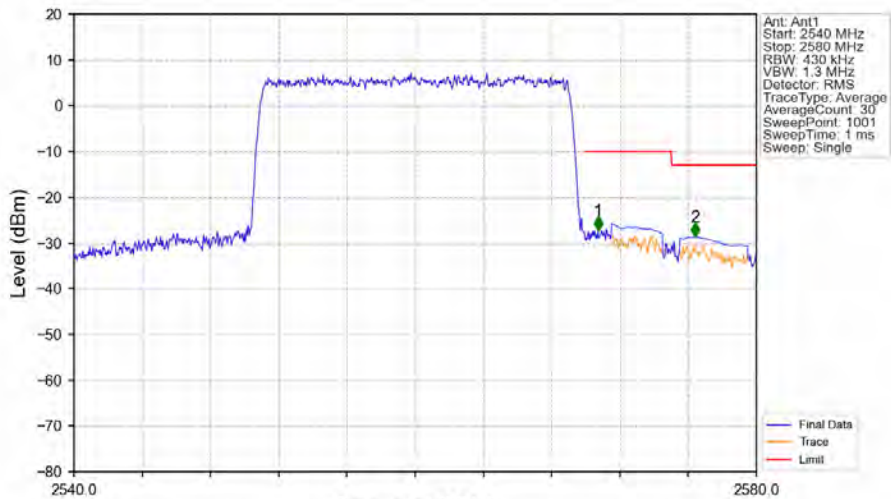


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.000	-15.95	-10	Pass
2571	2580	1	CHP	2	2571.640	-41.83	-10	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	2570.720	-27.30	-10	Pass
2571	2580	1	CHP	2	2576.400	-28.70	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.2004	0.0053	ppm	4M56G7D	27M	23.02
7	5	2502.5	2567.5	0.1489	0.0043	ppm	4M56W7D	27M	21.73
7	10	2505	2565	0.1977	0.0065	ppm	9M09G7D	27M	22.96
7	10	2505	2565	0.1652	0.0076	ppm	9M07W7D	27M	22.18
7	15	2507.5	2562.5	0.1919	0.0057	ppm	13M6G7D	27M	22.83
7	15	2507.5	2562.5	0.1629	0.0057	ppm	13M6W7D	27M	22.12
7	20	2510	2560	0.1959	0.0167	ppm	18M1G7D	27M	22.92
7	20	2510	2560	0.1694	0.0053	ppm	18M2W7D	27M	22.29

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1637	0.0053	ppm	4M56G7D	27M	22.14
7	5	2502.5	2567.5	0.1216	0.0043	ppm	4M56W7D	27M	20.85
7	10	2505	2565	0.1614	0.0065	ppm	9M09G7D	27M	22.08
7	10	2505	2565	0.1349	0.0076	ppm	9M07W7D	27M	21.30
7	15	2507.5	2562.5	0.1567	0.0057	ppm	13M6G7D	27M	21.95
7	15	2507.5	2562.5	0.1330	0.0057	ppm	13M6W7D	27M	21.24
7	20	2510	2560	0.1600	0.0167	ppm	18M1G7D	27M	22.04
7	20	2510	2560	0.1384	0.0053	ppm	18M2W7D	27M	21.41