

1. Effective (Isotropic) Radiated Power Output Data

1.1 B71_5MHz_ERP

1.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	665.5	1	0	19.94	0.41	18.2	<=34.77	Pass		
			13	20.07	0.41	18.33	<=34.77	Pass		
			24	19.94	0.41	18.2	<=34.77	Pass		
		12	0	18.84	0.41	17.1	<=34.77	Pass		
			6	19.00	0.41	17.26	<=34.77	Pass		
			13	18.95	0.41	17.21	<=34.77	Pass		
		25	0	18.90	0.41	17.16	<=34.77	Pass		
		680.5	1	0	19.90	0.41	18.16	<=34.77	Pass	
				13	20.00	0.41	18.26	<=34.77	Pass	
	24			19.88	0.41	18.14	<=34.77	Pass		
	12		0	18.90	0.41	17.16	<=34.77	Pass		
			6	18.96	0.41	17.22	<=34.77	Pass		
			13	18.89	0.41	17.15	<=34.77	Pass		
	25		0	18.93	0.41	17.19	<=34.77	Pass		
	695.5		1	0	19.82	0.41	18.08	<=34.77	Pass	
				13	19.98	0.41	18.24	<=34.77	Pass	
		24		19.91	0.41	18.17	<=34.77	Pass		
		12	0	18.85	0.41	17.11	<=34.77	Pass		
			6	18.94	0.41	17.2	<=34.77	Pass		
			13	18.89	0.41	17.15	<=34.77	Pass		
		25	0	18.91	0.41	17.17	<=34.77	Pass		
		16QAM	665.5	1	0	18.72	0.41	16.98	<=34.77	Pass
					13	18.83	0.41	17.09	<=34.77	Pass
	24				18.80	0.41	17.06	<=34.77	Pass	
12	0			17.86	0.41	16.12	<=34.77	Pass		
	6			18.00	0.41	16.26	<=34.77	Pass		
	13			17.92	0.41	16.18	<=34.77	Pass		
25	0			17.91	0.41	16.17	<=34.77	Pass		
680.5	1			0	18.95	0.41	17.21	<=34.77	Pass	
				13	19.06	0.41	17.32	<=34.77	Pass	
			24	18.97	0.41	17.23	<=34.77	Pass		
	12		0	17.86	0.41	16.12	<=34.77	Pass		
			6	17.94	0.41	16.2	<=34.77	Pass		
			13	17.90	0.41	16.16	<=34.77	Pass		
	25		0	17.93	0.41	16.19	<=34.77	Pass		
	695.5		1	0	19.00	0.41	17.26	<=34.77	Pass	
				13	19.19	0.41	17.45	<=34.77	Pass	
24				19.11	0.41	17.37	<=34.77	Pass		
12			0	17.90	0.41	16.16	<=34.77	Pass		
			6	17.98	0.41	16.24	<=34.77	Pass		
			13	17.92	0.41	16.18	<=34.77	Pass		
25			0	17.87	0.41	16.13	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B71_10MHz_ERP

1.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	668	1	0	19.99	0.41	18.25	<=34.77	Pass		
			25	20.29	0.41	18.55	<=34.77	Pass		
			49	20.09	0.41	18.35	<=34.77	Pass		
		25	0	19.01	0.41	17.27	<=34.77	Pass		
			13	19.11	0.41	17.37	<=34.77	Pass		
			25	19.15	0.41	17.41	<=34.77	Pass		
		50	0	19.07	0.41	17.33	<=34.77	Pass		
		680.5	1	0	19.92	0.41	18.18	<=34.77	Pass	
				25	20.12	0.41	18.38	<=34.77	Pass	
	49			19.90	0.41	18.16	<=34.77	Pass		
	25		0	19.02	0.41	17.28	<=34.77	Pass		
			13	19.07	0.41	17.33	<=34.77	Pass		
			25	18.97	0.41	17.23	<=34.77	Pass		
	50		0	18.98	0.41	17.24	<=34.77	Pass		
	693		1	0	19.85	0.41	18.11	<=34.77	Pass	
				25	20.10	0.41	18.36	<=34.77	Pass	
		49		19.95	0.41	18.21	<=34.77	Pass		
		25	0	18.93	0.41	17.19	<=34.77	Pass		
			13	19.01	0.41	17.27	<=34.77	Pass		
			25	18.98	0.41	17.24	<=34.77	Pass		
		50	0	18.99	0.41	17.25	<=34.77	Pass		
		16QAM	668	1	0	18.92	0.41	17.18	<=34.77	Pass
					25	19.22	0.41	17.48	<=34.77	Pass
	49				19.02	0.41	17.28	<=34.77	Pass	
25	0			18.04	0.41	16.3	<=34.77	Pass		
	13			18.13	0.41	16.39	<=34.77	Pass		
	25			18.19	0.41	16.45	<=34.77	Pass		
50	0			18.05	0.41	16.31	<=34.77	Pass		
680.5	1			0	19.04	0.41	17.3	<=34.77	Pass	
				25	19.27	0.41	17.53	<=34.77	Pass	
			49	19.02	0.41	17.28	<=34.77	Pass		
	25		0	17.98	0.41	16.24	<=34.77	Pass		
			13	18.04	0.41	16.3	<=34.77	Pass		
			25	17.98	0.41	16.24	<=34.77	Pass		
	50		0	18.00	0.41	16.26	<=34.77	Pass		
	693		1	0	19.32	0.41	17.58	<=34.77	Pass	
				25	19.54	0.41	17.8	<=34.77	Pass	
49				19.41	0.41	17.67	<=34.77	Pass		
25			0	17.95	0.41	16.21	<=34.77	Pass		
			13	18.02	0.41	16.28	<=34.77	Pass		
			25	17.96	0.41	16.22	<=34.77	Pass		
50			0	17.93	0.41	16.19	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B71_15MHz_ERP

1.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	670.5	1	0	19.79	0.41	18.05	<=34.77	Pass		
			38	20.05	0.41	18.31	<=34.77	Pass		
			74	19.85	0.41	18.11	<=34.77	Pass		
		36	0	19.02	0.41	17.28	<=34.77	Pass		
			18	19.05	0.41	17.31	<=34.77	Pass		
			39	19.09	0.41	17.35	<=34.77	Pass		
		75	0	19.08	0.41	17.34	<=34.77	Pass		
		680.5	1	0	19.77	0.41	18.03	<=34.77	Pass	
				38	19.96	0.41	18.22	<=34.77	Pass	
	74			19.85	0.41	18.11	<=34.77	Pass		
	36		0	18.95	0.41	17.21	<=34.77	Pass		
			18	18.97	0.41	17.23	<=34.77	Pass		
			39	18.93	0.41	17.19	<=34.77	Pass		
	75		0	18.95	0.41	17.21	<=34.77	Pass		
	690.5		1	0	19.68	0.41	17.94	<=34.77	Pass	
				38	19.94	0.41	18.2	<=34.77	Pass	
		74		19.84	0.41	18.1	<=34.77	Pass		
		36	0	18.93	0.41	17.19	<=34.77	Pass		
			18	18.98	0.41	17.24	<=34.77	Pass		
			39	18.95	0.41	17.21	<=34.77	Pass		
		75	0	18.99	0.41	17.25	<=34.77	Pass		
		16QAM	670.5	1	0	18.91	0.41	17.17	<=34.77	Pass
					38	19.19	0.41	17.45	<=34.77	Pass
	74				18.98	0.41	17.24	<=34.77	Pass	
36	0			17.98	0.41	16.24	<=34.77	Pass		
	18			18.03	0.41	16.29	<=34.77	Pass		
	39			18.06	0.41	16.32	<=34.77	Pass		
75	0			18.02	0.41	16.28	<=34.77	Pass		
680.5	1			0	19.31	0.41	17.57	<=34.77	Pass	
				38	19.49	0.41	17.75	<=34.77	Pass	
			74	19.29	0.41	17.55	<=34.77	Pass		
	36		0	17.94	0.41	16.2	<=34.77	Pass		
			18	18.01	0.41	16.27	<=34.77	Pass		
			39	17.94	0.41	16.2	<=34.77	Pass		
	75		0	17.92	0.41	16.18	<=34.77	Pass		
	690.5		1	0	19.02	0.41	17.28	<=34.77	Pass	
				38	19.23	0.41	17.49	<=34.77	Pass	
74				19.12	0.41	17.38	<=34.77	Pass		
36			0	17.90	0.41	16.16	<=34.77	Pass		
			18	17.92	0.41	16.18	<=34.77	Pass		
			39	17.93	0.41	16.19	<=34.77	Pass		
75			0	17.90	0.41	16.16	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B71_20MHz_ERP

1.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	673	1	0	19.65	0.41	17.91	<=34.77	Pass		
			50	20.22	0.41	18.48	<=34.77	Pass		
			99	19.74	0.41	18	<=34.77	Pass		
		50	0	18.97	0.41	17.23	<=34.77	Pass		
			25	19.03	0.41	17.29	<=34.77	Pass		
			50	19.07	0.41	17.33	<=34.77	Pass		
		100	0	19.02	0.41	17.28	<=34.77	Pass		
		683	1	0	19.61	0.41	17.87	<=34.77	Pass	
				50	20.07	0.41	18.33	<=34.77	Pass	
	99			19.65	0.41	17.91	<=34.77	Pass		
	50		0	19.00	0.41	17.26	<=34.77	Pass		
			25	18.96	0.41	17.22	<=34.77	Pass		
			50	18.96	0.41	17.22	<=34.77	Pass		
	100		0	19.00	0.41	17.26	<=34.77	Pass		
	688		1	0	19.58	0.41	17.84	<=34.77	Pass	
				50	20.12	0.41	18.38	<=34.77	Pass	
		99		19.72	0.41	17.98	<=34.77	Pass		
		50	0	18.98	0.41	17.24	<=34.77	Pass		
			25	18.91	0.41	17.17	<=34.77	Pass		
			50	19.01	0.41	17.27	<=34.77	Pass		
		100	0	18.97	0.41	17.23	<=34.77	Pass		
		16QAM	673	1	0	18.86	0.41	17.12	<=34.77	Pass
					50	19.40	0.41	17.66	<=34.77	Pass
	99				18.94	0.41	17.2	<=34.77	Pass	
50	0			17.90	0.41	16.16	<=34.77	Pass		
	25			17.97	0.41	16.23	<=34.77	Pass		
	50			18.01	0.41	16.27	<=34.77	Pass		
100	0			17.98	0.41	16.24	<=34.77	Pass		
683	1			0	19.13	0.41	17.39	<=34.77	Pass	
				50	19.61	0.41	17.87	<=34.77	Pass	
			99	19.14	0.41	17.4	<=34.77	Pass		
	50		0	17.97	0.41	16.23	<=34.77	Pass		
			25	17.93	0.41	16.19	<=34.77	Pass		
			50	17.95	0.41	16.21	<=34.77	Pass		
	100		0	17.98	0.41	16.24	<=34.77	Pass		
	688		1	0	18.75	0.41	17.01	<=34.77	Pass	
				50	19.24	0.41	17.5	<=34.77	Pass	
99				18.84	0.41	17.1	<=34.77	Pass		
50			0	17.95	0.41	16.21	<=34.77	Pass		
			25	17.87	0.41	16.13	<=34.77	Pass		
			50	17.98	0.41	16.24	<=34.77	Pass		
100			0	17.93	0.41	16.19	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B71_5MHz

2.1.1 Test Result

Band: 71 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	665.5	25	0	20	3.27	-6.580	-0.0099	-2.5 to 2.5	Pass
					3.85	-7.539	-0.0113	-2.5 to 2.5	Pass
					4.43	-8.068	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-7.796	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-8.698	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-9.313	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-7.710	-0.0116	-2.5 to 2.5	Pass
				30	3.85	-10.414	-0.0156	-2.5 to 2.5	Pass
	40	3.85	-7.381	-0.0111	-2.5 to 2.5	Pass			
	50	3.85	-6.938	-0.0104	-2.5 to 2.5	Pass			
	680.5	25	0	20	3.27	-5.121	-0.0075	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0104	-2.5 to 2.5	Pass
					4.43	-10.786	-0.0159	-2.5 to 2.5	Pass
				-30	3.85	-6.552	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-7.224	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-9.985	-0.0147	-2.5 to 2.5	Pass
				30	3.85	-8.898	-0.0131	-2.5 to 2.5	Pass
	40	3.85	-3.819	-0.0056	-2.5 to 2.5	Pass			
	50	3.85	-6.223	-0.0091	-2.5 to 2.5	Pass			
	695.5	25	0	20	3.27	-9.527	-0.0137	-2.5 to 2.5	Pass
					3.85	-10.157	-0.0146	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-8.297	-0.0119	-2.5 to 2.5	Pass
-10				3.85	-4.091	-0.0059	-2.5 to 2.5	Pass	
0				3.85	-6.351	-0.0091	-2.5 to 2.5	Pass	
10				3.85	-7.339	-0.0106	-2.5 to 2.5	Pass	
30				3.85	-5.736	-0.0082	-2.5 to 2.5	Pass	
40	3.85	-6.852	-0.0099	-2.5 to 2.5	Pass				
50	3.85	-10.214	-0.0147	-2.5 to 2.5	Pass				
16QAM	665.5	25	0	20	3.27	-4.706	-0.0071	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0125	-2.5 to 2.5	Pass
					4.43	-8.039	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-7.725	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-6.065	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-7.367	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0094	-2.5 to 2.5	Pass
	40	3.85	-8.526	-0.0128	-2.5 to 2.5	Pass			
	50	3.85	-2.832	-0.0043	-2.5 to 2.5	Pass			
	680.5	25	0	20	3.27	-7.396	-0.0109	-2.5 to 2.5	Pass
					3.85	-12.045	-0.0177	-2.5 to 2.5	Pass

					4.43	-12.031	-0.0177	-2.5 to 2.5	Pass			
				-30	3.85	-11.129	-0.0164	-2.5 to 2.5	Pass			
				-20	3.85	-8.125	-0.0119	-2.5 to 2.5	Pass			
				-10	3.85	-8.311	-0.0122	-2.5 to 2.5	Pass			
				0	3.85	-8.941	-0.0131	-2.5 to 2.5	Pass			
				10	3.85	-6.623	-0.0097	-2.5 to 2.5	Pass			
				30	3.85	-4.678	-0.0069	-2.5 to 2.5	Pass			
				40	3.85	-2.174	-0.0032	-2.5 to 2.5	Pass			
				50	3.85	-6.237	-0.0092	-2.5 to 2.5	Pass			
	695.5	25	0	20	3.27	-9.942	-0.0143	-2.5 to 2.5	Pass			
3.85					-5.994	-0.0086	-2.5 to 2.5	Pass				
4.43					-8.826	-0.0127	-2.5 to 2.5	Pass				
							-30	3.85	-8.569	-0.0123	-2.5 to 2.5	Pass
							-20	3.85	-7.424	-0.0107	-2.5 to 2.5	Pass
							-10	3.85	-6.423	-0.0092	-2.5 to 2.5	Pass
							0	3.85	-5.536	-0.0080	-2.5 to 2.5	Pass
							10	3.85	-8.397	-0.0121	-2.5 to 2.5	Pass
							30	3.85	-9.742	-0.0140	-2.5 to 2.5	Pass
							40	3.85	-7.768	-0.0112	-2.5 to 2.5	Pass
							50	3.85	-9.542	-0.0137	-2.5 to 2.5	Pass

2.2 B71_10MHz

2.2.1 Test Result

Band: 71 / Bandwidth: 10MHz													
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict				
		Size	Offset				Result	Limit					
QPSK	668	50	0	20	3.27	-7.367	-0.0110	-2.5 to 2.5	Pass				
					3.85	-6.323	-0.0095	-2.5 to 2.5	Pass				
					4.43	-5.178	-0.0078	-2.5 to 2.5	Pass				
								-30	3.85	-5.493	-0.0082	-2.5 to 2.5	Pass
								-20	3.85	-9.828	-0.0147	-2.5 to 2.5	Pass
								-10	3.85	-5.193	-0.0078	-2.5 to 2.5	Pass
								0	3.85	-5.407	-0.0081	-2.5 to 2.5	Pass
								10	3.85	-6.595	-0.0099	-2.5 to 2.5	Pass
								30	3.85	-7.324	-0.0110	-2.5 to 2.5	Pass
								40	3.85	-6.809	-0.0102	-2.5 to 2.5	Pass
								50	3.85	-3.819	-0.0057	-2.5 to 2.5	Pass
					680.5	50	0	20	3.27	-7.052	-0.0104	-2.5 to 2.5	Pass
				3.85					-8.726	-0.0128	-2.5 to 2.5	Pass	
				4.43					-9.170	-0.0135	-2.5 to 2.5	Pass	
											-30	3.85	-10.285
								-20	3.85	-8.740	-0.0128	-2.5 to 2.5	Pass
								-10	3.85	-7.753	-0.0114	-2.5 to 2.5	Pass
								0	3.85	-9.871	-0.0145	-2.5 to 2.5	Pass
								10	3.85	-10.242	-0.0151	-2.5 to 2.5	Pass
								30	3.85	-9.799	-0.0144	-2.5 to 2.5	Pass
								40	3.85	-8.426	-0.0124	-2.5 to 2.5	Pass
								50	3.85	-9.055	-0.0133	-2.5 to 2.5	Pass
		693	50	0				20	3.27	-2.589	-0.0037	-2.5 to 2.5	Pass
	3.85								-5.422	-0.0078	-2.5 to 2.5	Pass	
	4.43								-10.800	-0.0156	-2.5 to 2.5	Pass	
											-30	3.85	-5.980
								-20	3.85	-10.457	-0.0151	-2.5 to 2.5	Pass

				-10	3.85	-8.254	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-10.157	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-3.576	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.227	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-11.473	-0.0166	-2.5 to 2.5	Pass
				50	3.85	-6.108	-0.0088	-2.5 to 2.5	Pass
16QAM	668	50	0	20	3.27	-6.781	-0.0102	-2.5 to 2.5	Pass
					3.85	-9.241	-0.0138	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-8.583	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-5.765	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-6.108	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0144	-2.5 to 2.5	Pass
				30	3.85	-11.015	-0.0165	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0084	-2.5 to 2.5	Pass
	50	3.85	-6.781	-0.0102	-2.5 to 2.5	Pass			
	680.5	50	0	20	3.27	-11.501	-0.0169	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0071	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-4.778	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-10.529	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-9.098	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-10.629	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-9.685	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0111	-2.5 to 2.5	Pass
	50	3.85	-7.339	-0.0108	-2.5 to 2.5	Pass			
	693	50	0	20	3.27	-7.997	-0.0115	-2.5 to 2.5	Pass
					3.85	-10.972	-0.0158	-2.5 to 2.5	Pass
					4.43	-5.093	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-6.466	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-8.912	-0.0129	-2.5 to 2.5	Pass
30				3.85	-12.274	-0.0177	-2.5 to 2.5	Pass	
40				3.85	-9.212	-0.0133	-2.5 to 2.5	Pass	
50	3.85	-10.986	-0.0159	-2.5 to 2.5	Pass				

2.3 B71_15MHz

2.3.1 Test Result

Band: 71 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	670.5	75	0	20	3.27	-2.961	-0.0044	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0123	-2.5 to 2.5	Pass
					4.43	-7.625	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-5.121	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-8.883	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-8.268	-0.0123	-2.5 to 2.5	Pass

	680.5	75	0	30	3.85	-9.041	-0.0135	-2.5 to 2.5	Pass				
				40	3.85	-8.554	-0.0128	-2.5 to 2.5	Pass				
				50	3.85	-5.693	-0.0085	-2.5 to 2.5	Pass				
				20	3.27	-8.712	-0.0128	-2.5 to 2.5	Pass				
					3.85	-7.510	-0.0110	-2.5 to 2.5	Pass				
					4.43	-10.886	-0.0160	-2.5 to 2.5	Pass				
				-30	3.85	-3.276	-0.0048	-2.5 to 2.5	Pass				
				-20	3.85	-4.921	-0.0072	-2.5 to 2.5	Pass				
				-10	3.85	-6.123	-0.0090	-2.5 to 2.5	Pass				
				0	3.85	-7.896	-0.0116	-2.5 to 2.5	Pass				
				10	3.85	-8.297	-0.0122	-2.5 to 2.5	Pass				
				30	3.85	-3.533	-0.0052	-2.5 to 2.5	Pass				
				40	3.85	-4.649	-0.0068	-2.5 to 2.5	Pass				
				50	3.85	-7.811	-0.0115	-2.5 to 2.5	Pass				
				690.5	75	0	20	3.27	-5.236	-0.0076	-2.5 to 2.5	Pass	
	3.85	-5.307	-0.0077					-2.5 to 2.5	Pass				
	4.43	-6.680	-0.0097					-2.5 to 2.5	Pass				
	-30	3.85	-4.950				-0.0072	-2.5 to 2.5	Pass				
	-20	3.85	-8.140				-0.0118	-2.5 to 2.5	Pass				
	-10	3.85	-3.147				-0.0046	-2.5 to 2.5	Pass				
	0	3.85	-7.410				-0.0107	-2.5 to 2.5	Pass				
	10	3.85	-3.247				-0.0047	-2.5 to 2.5	Pass				
	30	3.85	-7.482				-0.0108	-2.5 to 2.5	Pass				
	40	3.85	-9.141				-0.0132	-2.5 to 2.5	Pass				
	50	3.85	-5.007				-0.0073	-2.5 to 2.5	Pass				
	16QAM	670.5	75				0	20	3.27	-5.794	-0.0086	-2.5 to 2.5	Pass
									3.85	-7.768	-0.0116	-2.5 to 2.5	Pass
									4.43	-8.726	-0.0130	-2.5 to 2.5	Pass
								-30	3.85	-4.034	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-8.798		-0.0131	-2.5 to 2.5	Pass			
-10				3.85	-3.591	-0.0054		-2.5 to 2.5	Pass				
0				3.85	-3.119	-0.0047		-2.5 to 2.5	Pass				
10				3.85	-4.191	-0.0063		-2.5 to 2.5	Pass				
30				3.85	-6.924	-0.0103		-2.5 to 2.5	Pass				
40				3.85	-8.426	-0.0126		-2.5 to 2.5	Pass				
50				3.85	-7.124	-0.0106		-2.5 to 2.5	Pass				
680.5				75	0	20		3.27	-9.599	-0.0141	-2.5 to 2.5	Pass	
								3.85	-7.710	-0.0113	-2.5 to 2.5	Pass	
								4.43	-10.071	-0.0148	-2.5 to 2.5	Pass	
						-30		3.85	-9.828	-0.0144	-2.5 to 2.5	Pass	
		-20	3.85			-7.052	-0.0104	-2.5 to 2.5	Pass				
		-10	3.85			-7.024	-0.0103	-2.5 to 2.5	Pass				
		0	3.85			-8.640	-0.0127	-2.5 to 2.5	Pass				
		10	3.85			-7.954	-0.0117	-2.5 to 2.5	Pass				
		30	3.85			-8.883	-0.0131	-2.5 to 2.5	Pass				
		40	3.85			-4.034	-0.0059	-2.5 to 2.5	Pass				
		50	3.85			-3.934	-0.0058	-2.5 to 2.5	Pass				
		690.5	75			0	20	3.27	-8.712	-0.0126	-2.5 to 2.5	Pass	
								3.85	-8.140	-0.0118	-2.5 to 2.5	Pass	
								4.43	-4.048	-0.0059	-2.5 to 2.5	Pass	
							-30	3.85	-3.676	-0.0053	-2.5 to 2.5	Pass	
-20				3.85	-4.249		-0.0062	-2.5 to 2.5	Pass				
-10				3.85	-4.635		-0.0067	-2.5 to 2.5	Pass				
0				3.85	-6.166		-0.0089	-2.5 to 2.5	Pass				
10				3.85	-6.766		-0.0098	-2.5 to 2.5	Pass				
30	3.85			-7.195	-0.0104		-2.5 to 2.5	Pass					
40	3.85			-7.267	-0.0105		-2.5 to 2.5	Pass					

				50	3.85	-5.136	-0.0074	-2.5 to 2.5	Pass
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2.4 B71_20MHz

2.4.1 Test Result

Band: 71 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	673	100	0	20	3.27	-9.413	-0.0140	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0114	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-6.394	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-8.025	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-6.595	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0065	-2.5 to 2.5	Pass
	50	3.85	-5.050	-0.0075	-2.5 to 2.5	Pass			
	683	100	0	20	3.27	-5.965	-0.0087	-2.5 to 2.5	Pass
					3.85	-8.898	-0.0130	-2.5 to 2.5	Pass
					4.43	-10.901	-0.0160	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-8.211	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-8.340	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-10.457	-0.0153	-2.5 to 2.5	Pass
	50	3.85	-6.022	-0.0088	-2.5 to 2.5	Pass			
	688	100	0	20	3.27	-9.856	-0.0143	-2.5 to 2.5	Pass
					3.85	-5.136	-0.0075	-2.5 to 2.5	Pass
					4.43	-8.411	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-4.849	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-10.772	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0086	-2.5 to 2.5	Pass
30				3.85	-7.496	-0.0109	-2.5 to 2.5	Pass	
40				3.85	-8.883	-0.0129	-2.5 to 2.5	Pass	
50	3.85	-3.619	-0.0053	-2.5 to 2.5	Pass				
16QAM	673	100	0	20	3.27	-9.069	-0.0135	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0067	-2.5 to 2.5	Pass
					4.43	-8.211	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-6.566	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-2.146	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0036	-2.5 to 2.5	Pass
	50	3.85	-2.718	-0.0040	-2.5 to 2.5	Pass			
	683	100	0	20	3.27	-6.509	-0.0095	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0126	-2.5 to 2.5	Pass

					4.43	-8.926	-0.0131	-2.5 to 2.5	Pass			
				-30	3.85	-9.356	-0.0137	-2.5 to 2.5	Pass			
				-20	3.85	-9.127	-0.0134	-2.5 to 2.5	Pass			
				-10	3.85	-8.812	-0.0129	-2.5 to 2.5	Pass			
				0	3.85	-9.198	-0.0135	-2.5 to 2.5	Pass			
				10	3.85	-6.952	-0.0102	-2.5 to 2.5	Pass			
				30	3.85	-3.262	-0.0048	-2.5 to 2.5	Pass			
				40	3.85	-4.134	-0.0061	-2.5 to 2.5	Pass			
				50	3.85	-8.712	-0.0128	-2.5 to 2.5	Pass			
	688	100	0	20	3.27	-9.413	-0.0137	-2.5 to 2.5	Pass			
3.85					-9.499	-0.0138	-2.5 to 2.5	Pass				
4.43					-9.770	-0.0142	-2.5 to 2.5	Pass				
							-30	3.85	-9.999	-0.0145	-2.5 to 2.5	Pass
							-20	3.85	-9.856	-0.0143	-2.5 to 2.5	Pass
							-10	3.85	-8.311	-0.0121	-2.5 to 2.5	Pass
							0	3.85	-8.340	-0.0121	-2.5 to 2.5	Pass
							10	3.85	-7.668	-0.0111	-2.5 to 2.5	Pass
							30	3.85	-9.441	-0.0137	-2.5 to 2.5	Pass
							40	3.85	-8.841	-0.0129	-2.5 to 2.5	Pass
							50	3.85	-6.208	-0.0090	-2.5 to 2.5	Pass

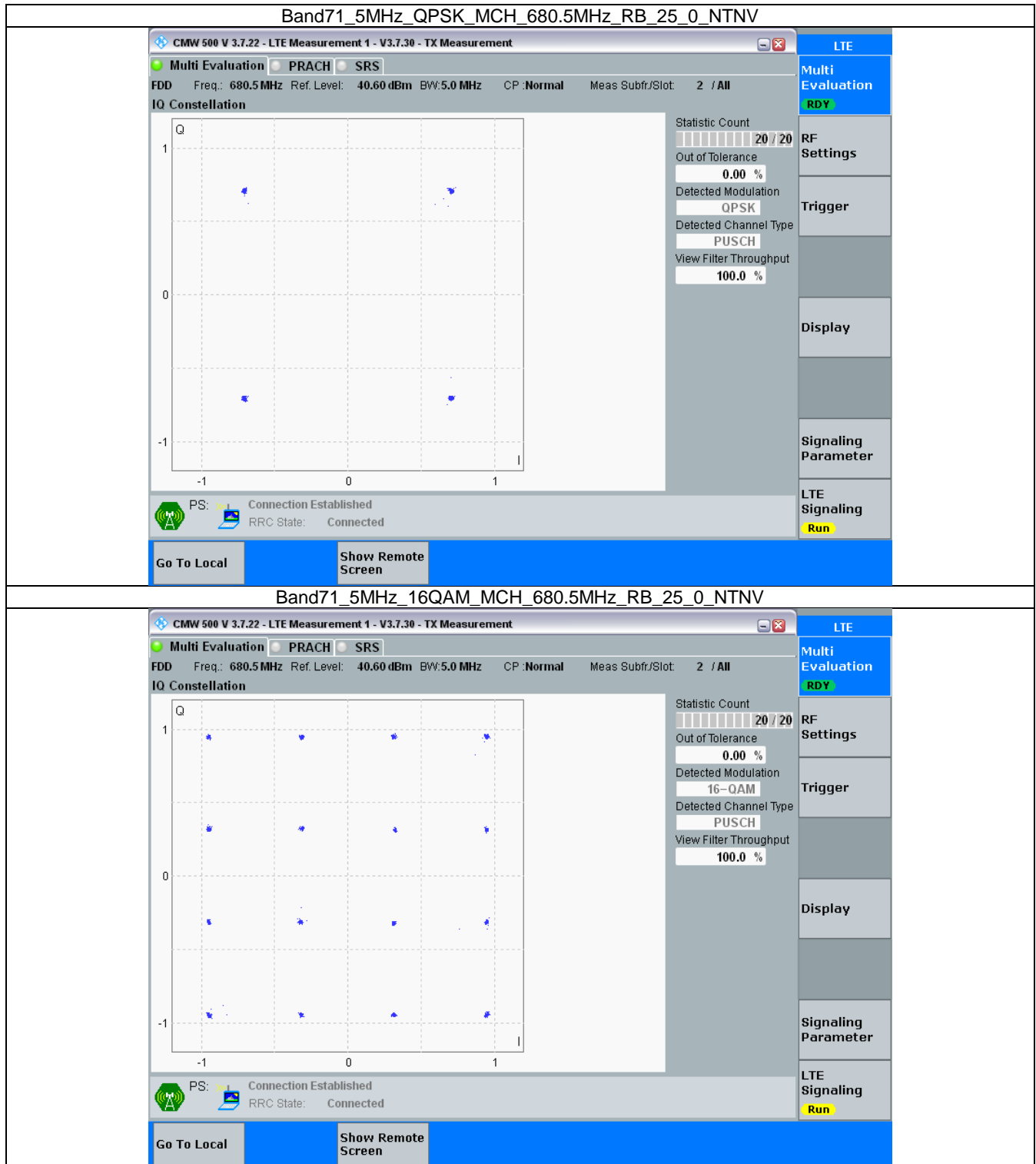
3. Modulation Characteristics

3.1 B71_5MHz

3.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	25	0	Refer To Test Graph		Pass
16QAM	680.5	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

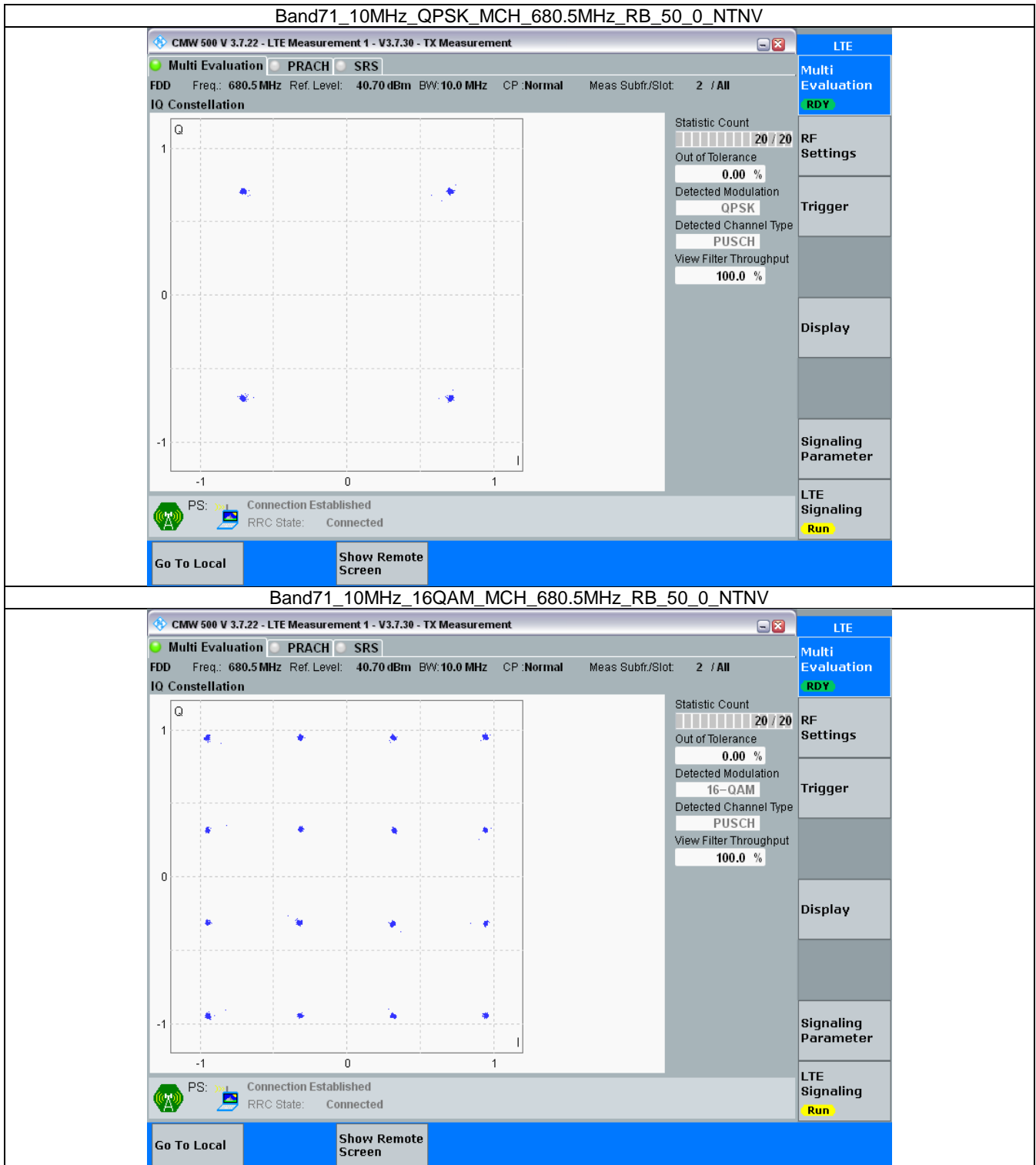


3.2 B71_10MHz

3.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	50	0	Refer To Test Graph		Pass
16QAM	680.5	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

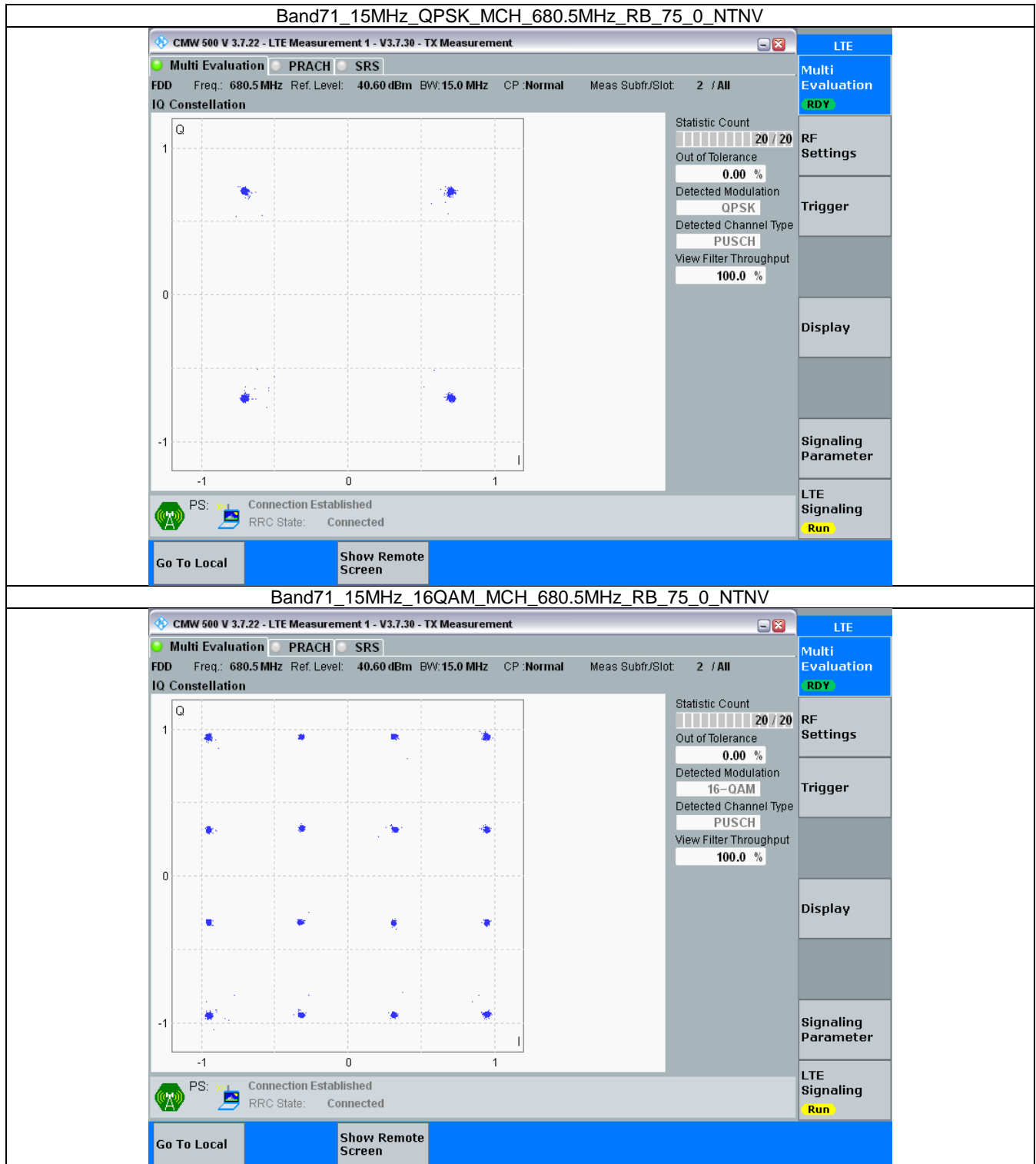


3.3 B71_15MHz

3.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	680.5	75	0	Refer To Test Graph		Pass
16QAM	680.5	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

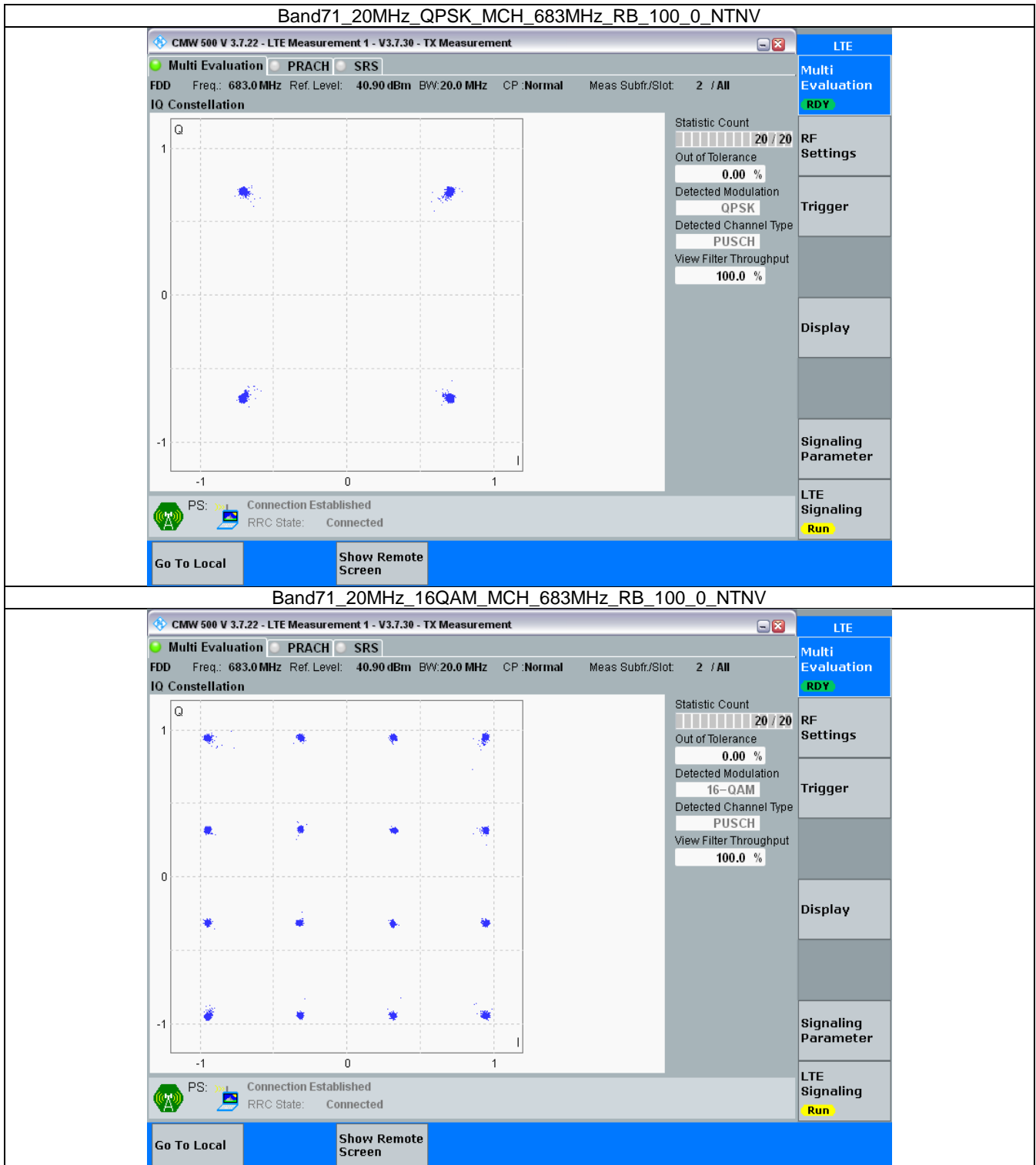


3.4 B71_20MHz

3.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	683	100	0	Refer To Test Graph		Pass
16QAM	683	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph



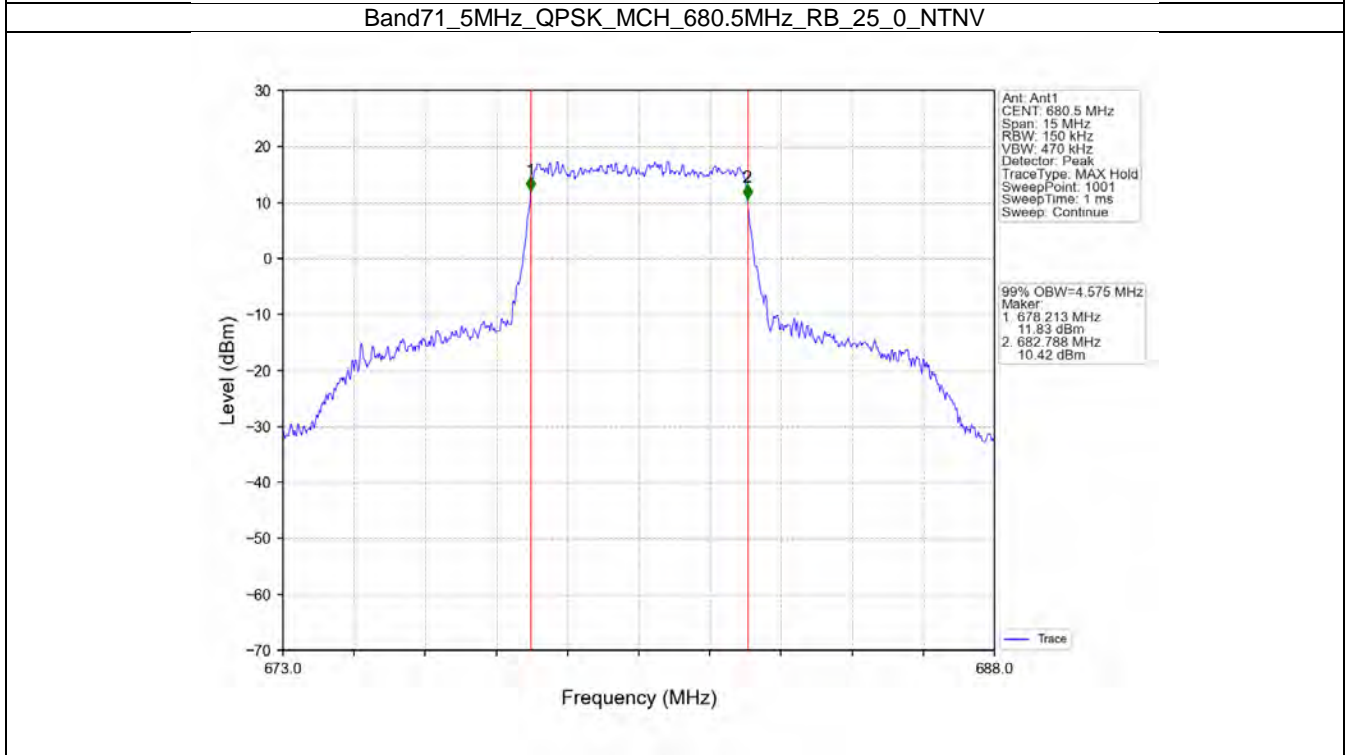
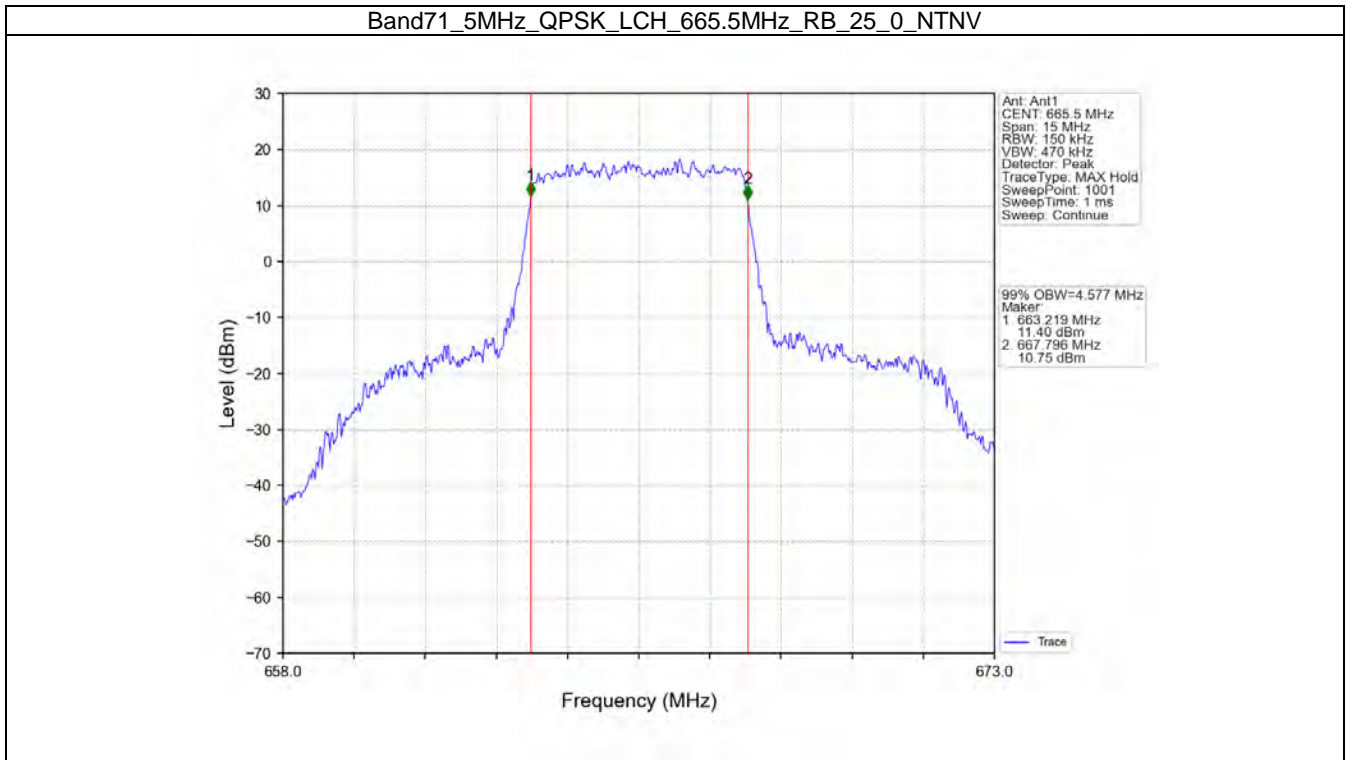
4. 99% & 26dB Bandwidth

4.1 Band71_OBW

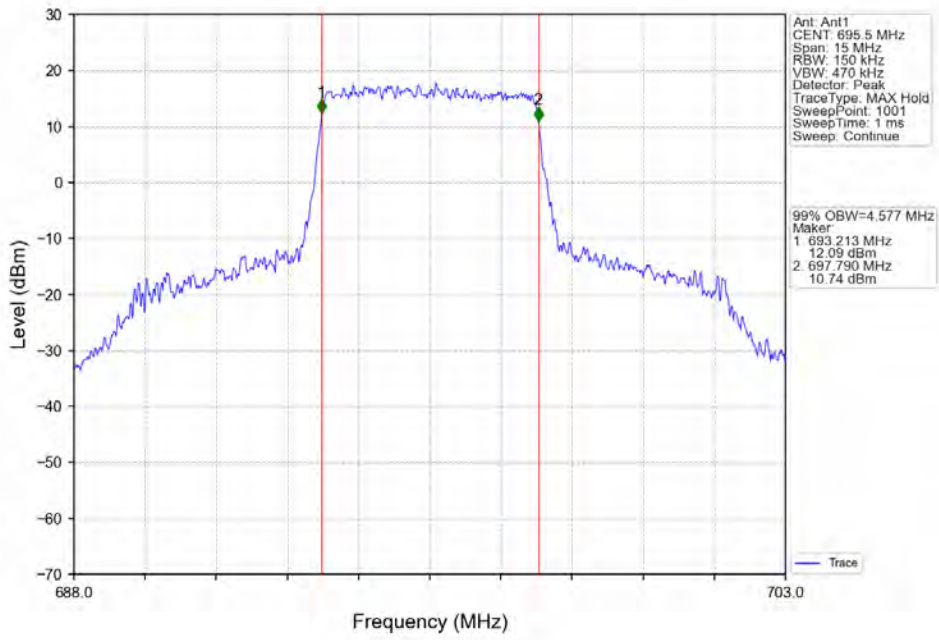
4.1.1 Test Result

Band: 71 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	665.5	25	0	4.577	Pass
		680.5	25	0	4.575	Pass
		695.5	25	0	4.577	Pass
	16QAM	665.5	25	0	4.541	Pass
		680.5	25	0	4.612	Pass
		695.5	25	0	4.604	Pass
10	QPSK	668	50	0	9.082	Pass
		680.5	50	0	9.077	Pass
		693	50	0	9.113	Pass
	16QAM	668	50	0	9.055	Pass
		680.5	50	0	9.093	Pass
		693	50	0	9.095	Pass
15	QPSK	670.5	75	0	13.639	Pass
		680.5	75	0	13.598	Pass
		690.5	75	0	13.704	Pass
	16QAM	670.5	75	0	13.659	Pass
		680.5	75	0	13.662	Pass
		690.5	75	0	13.669	Pass
20	QPSK	673	100	0	18.165	Pass
		683	100	0	18.214	Pass
		688	100	0	18.206	Pass
	16QAM	673	100	0	18.221	Pass
		683	100	0	18.177	Pass
		688	100	0	18.216	Pass

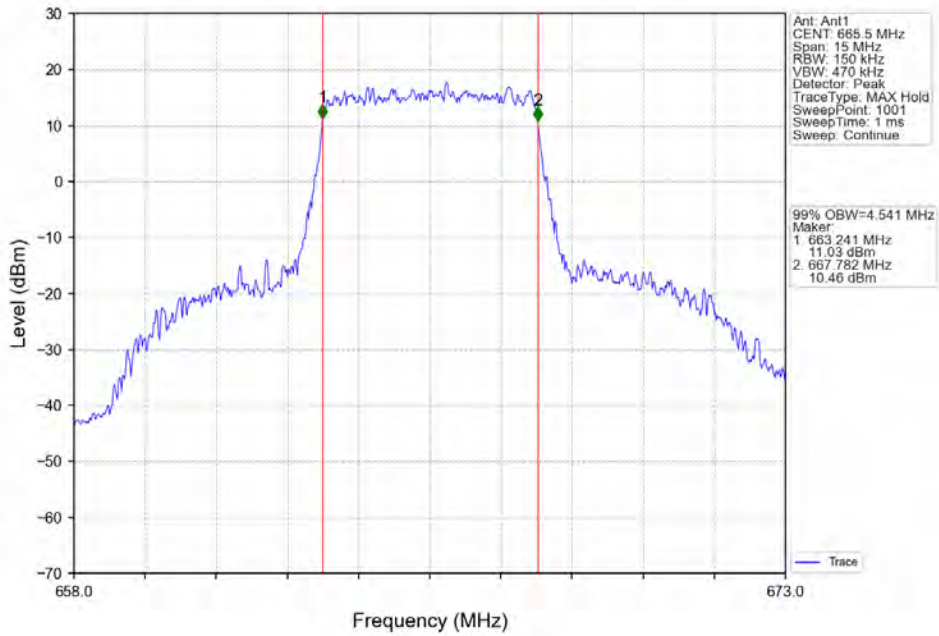
4.1.2 Test Graph



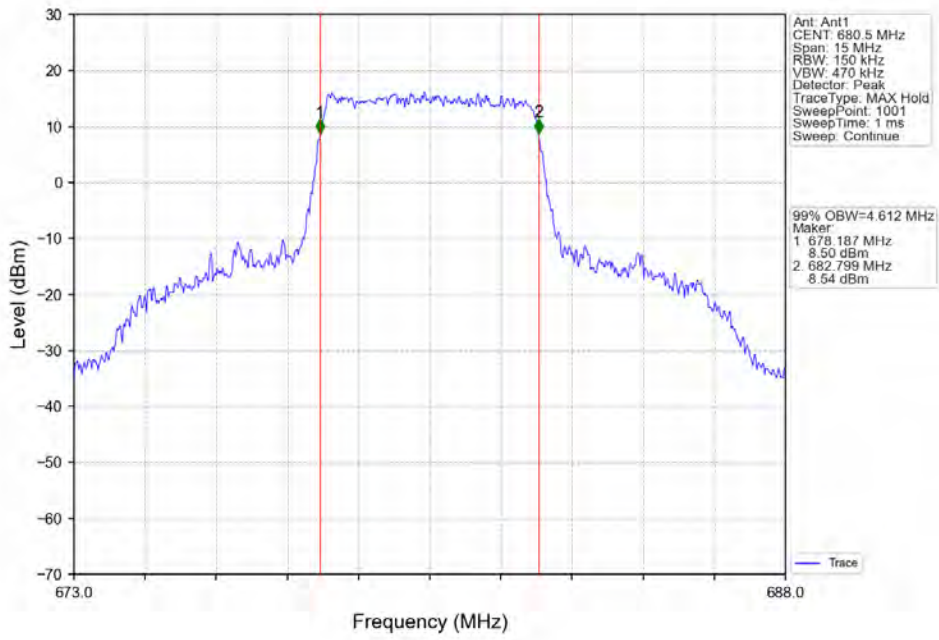
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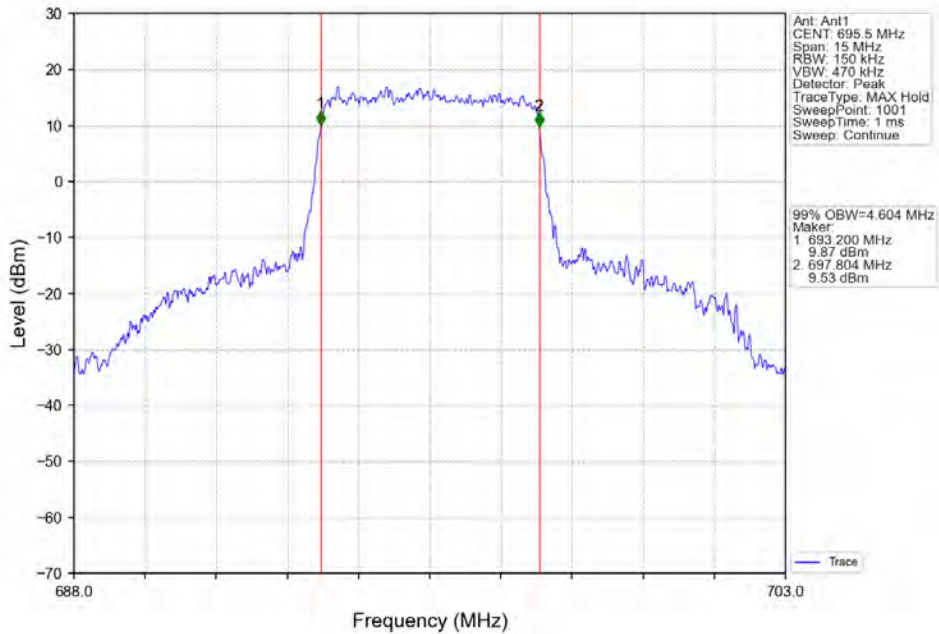
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



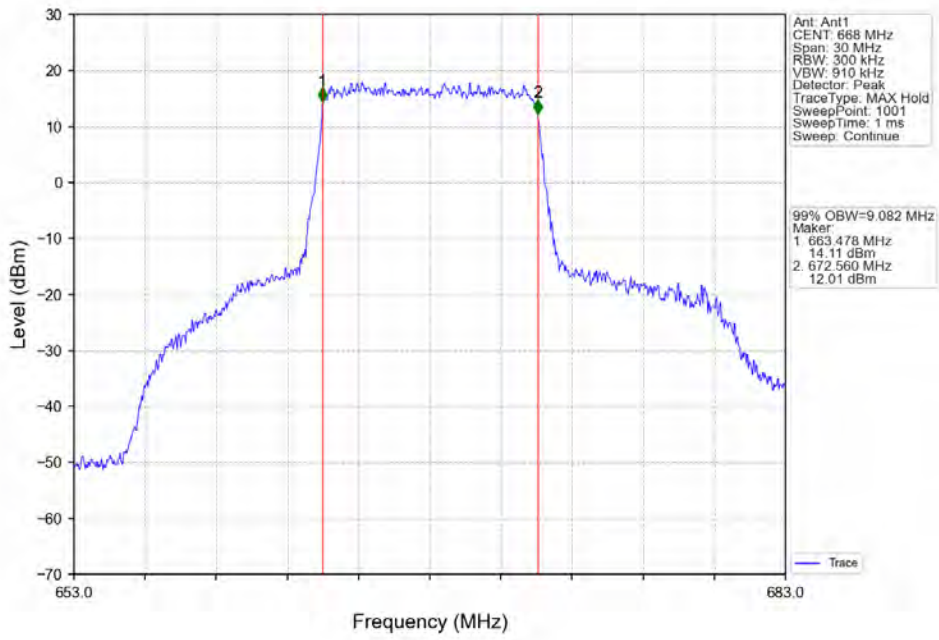
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



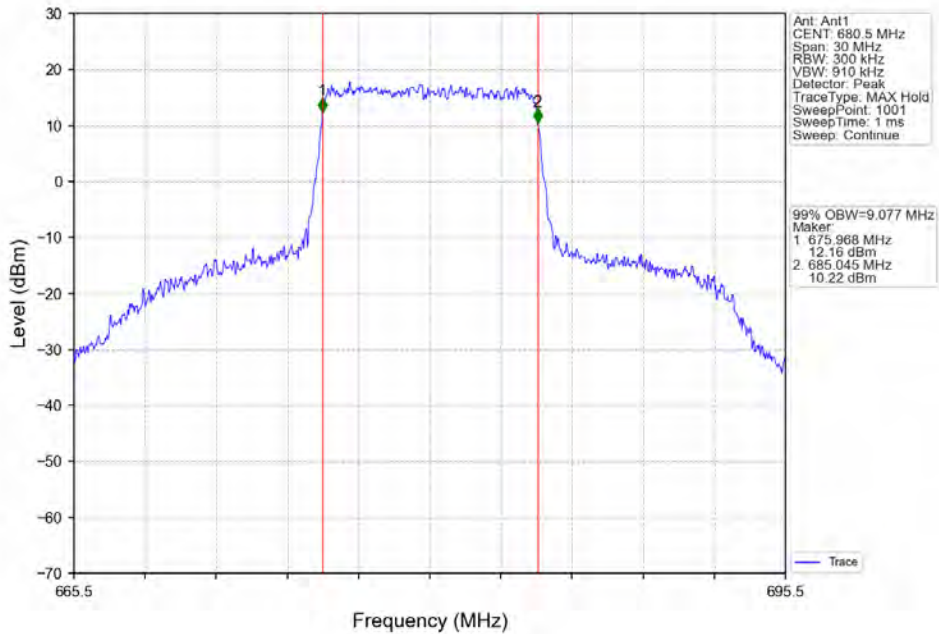
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



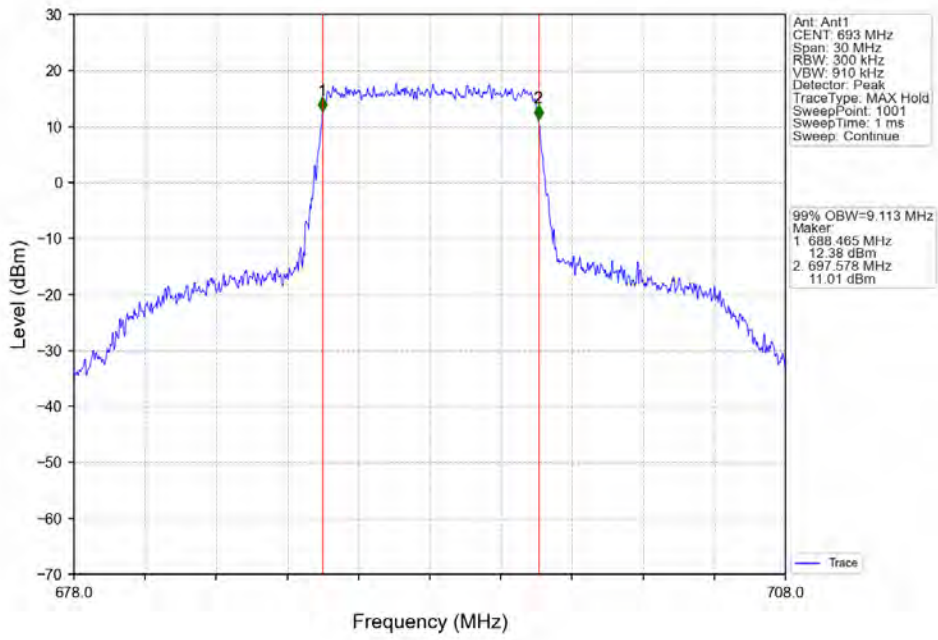
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



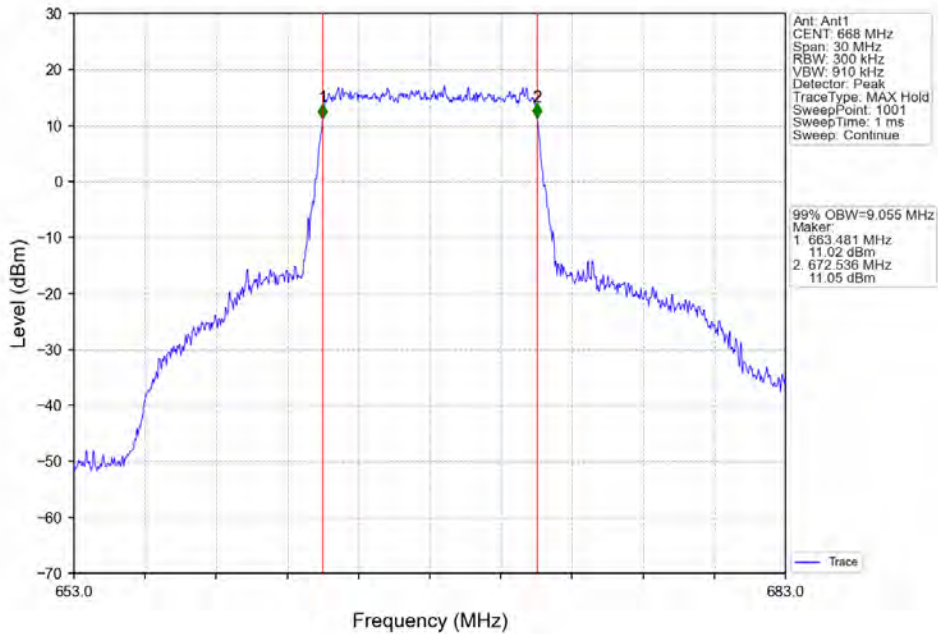
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



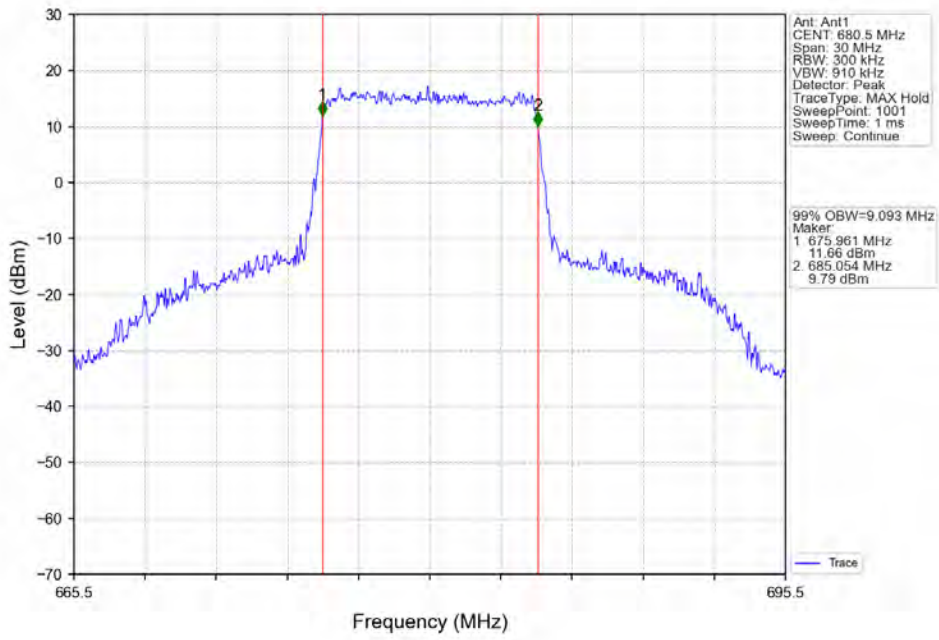
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



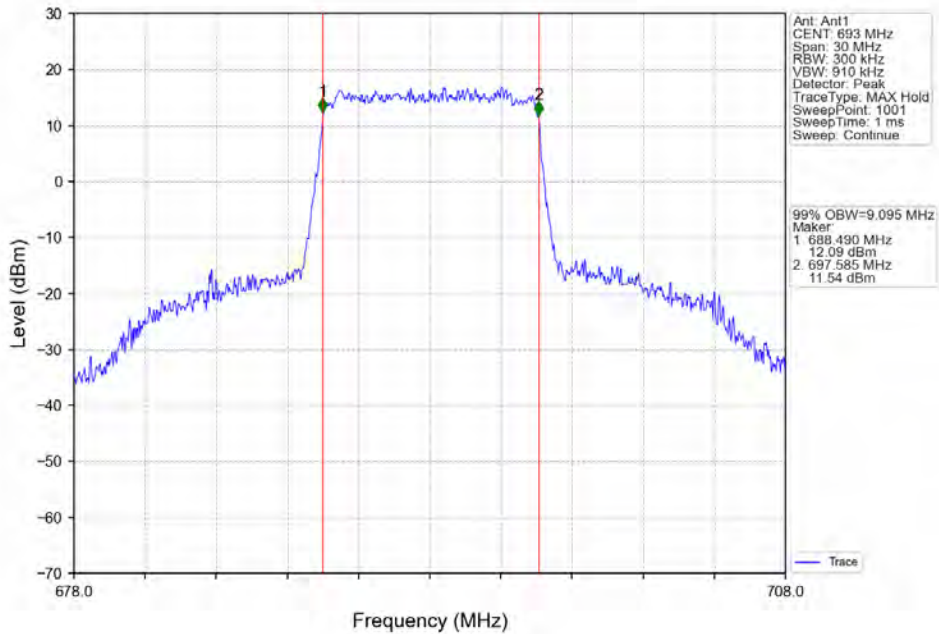
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



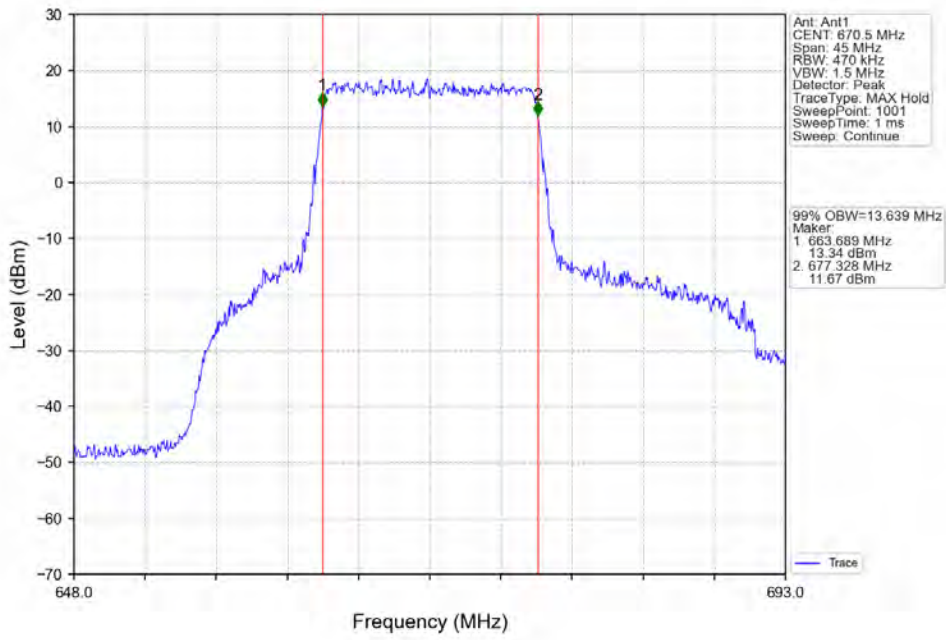
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



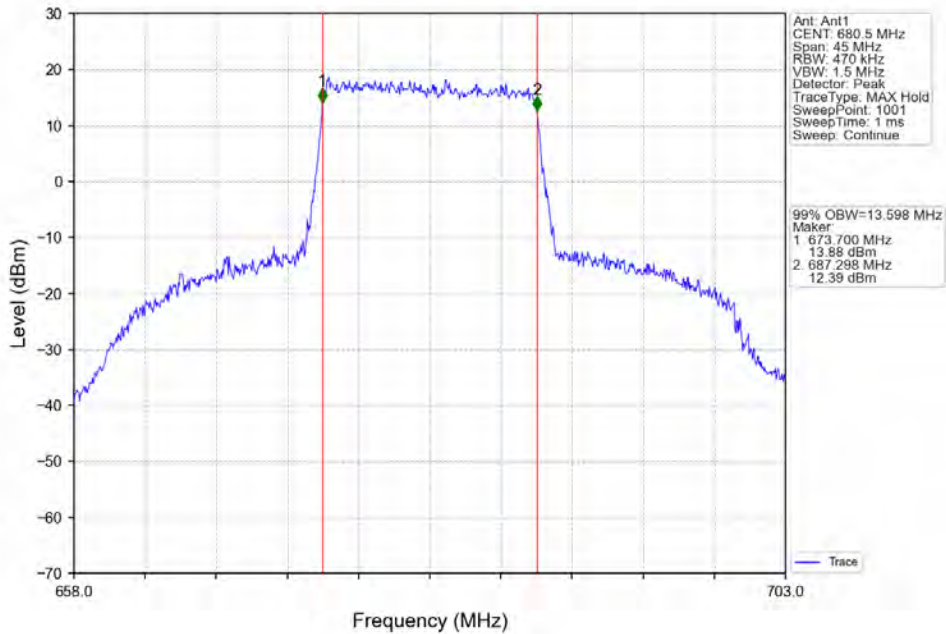
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



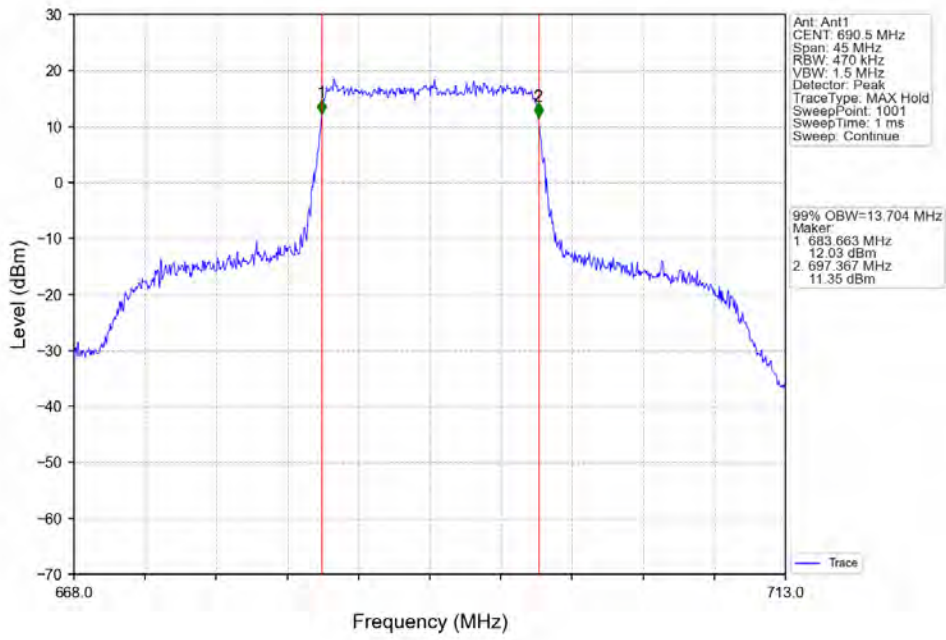
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



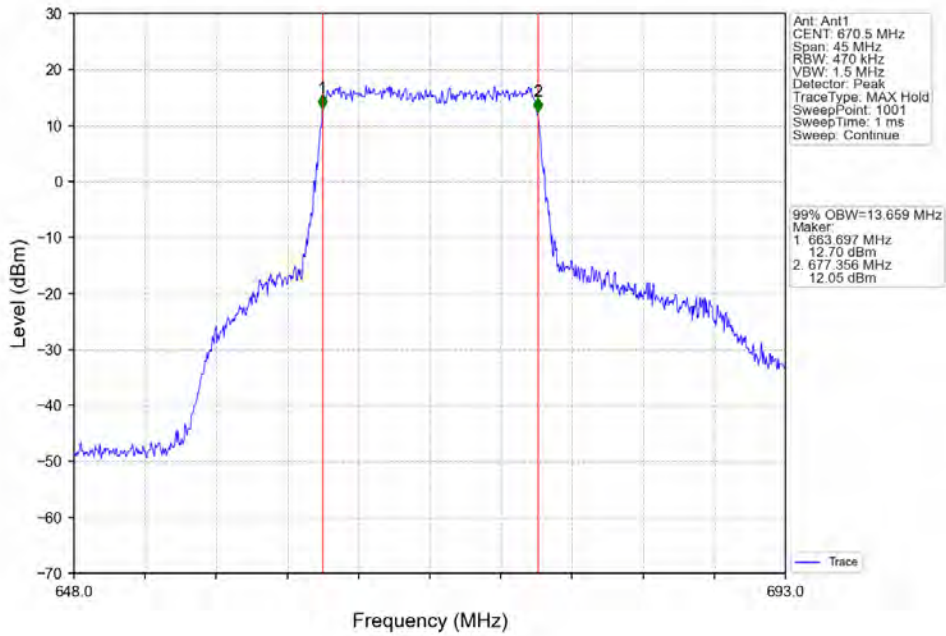
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



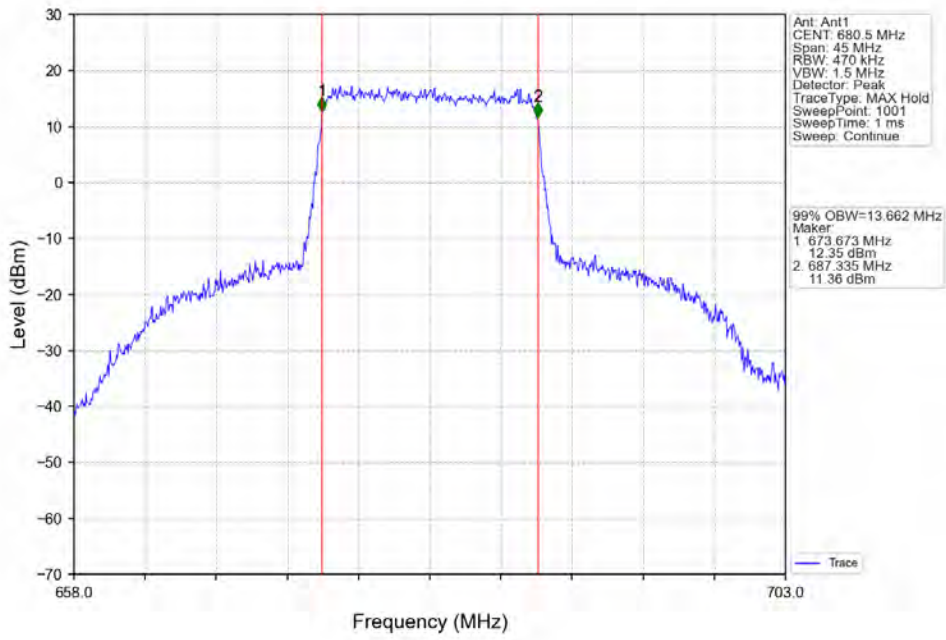
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



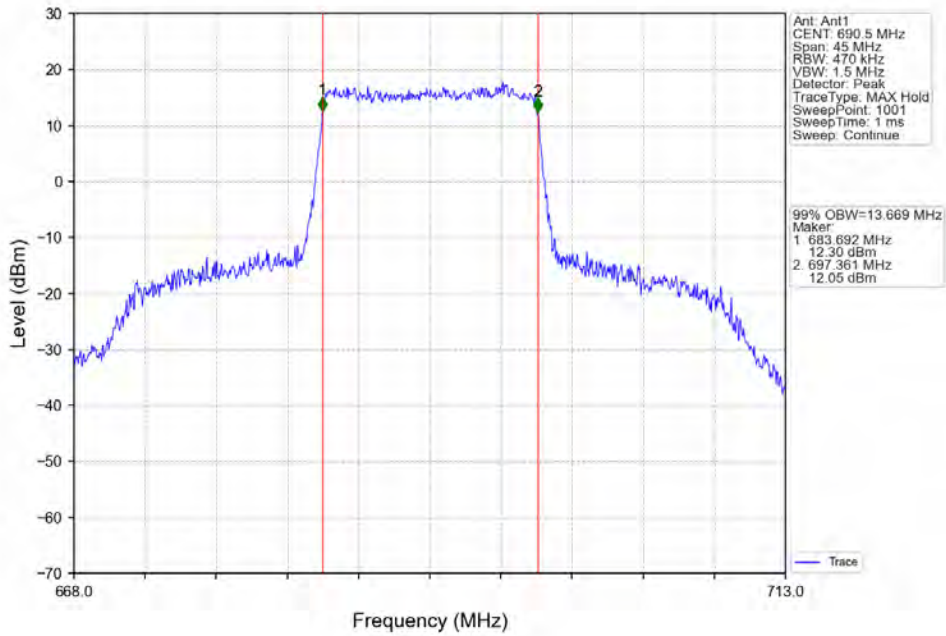
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



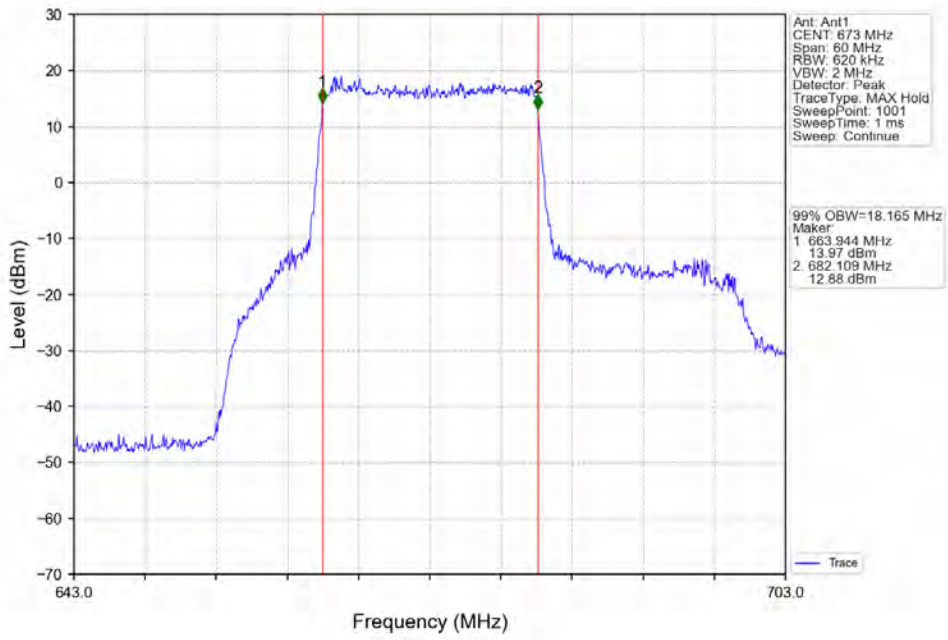
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



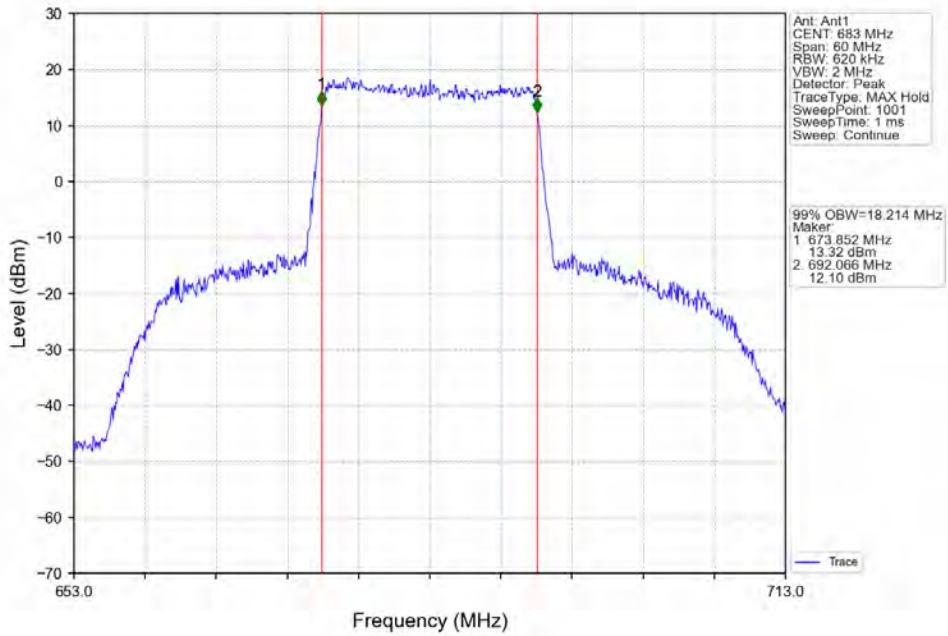
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



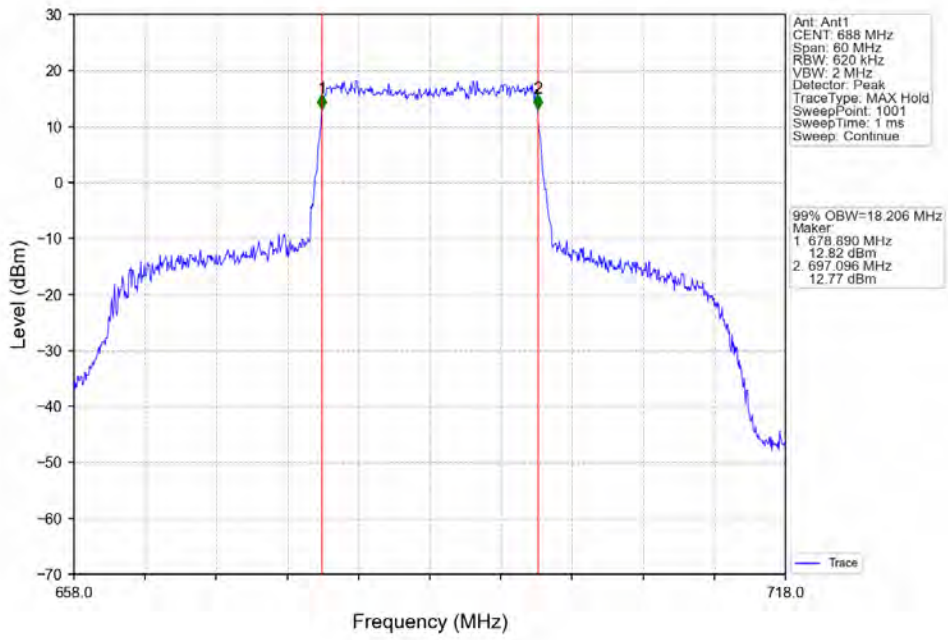
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



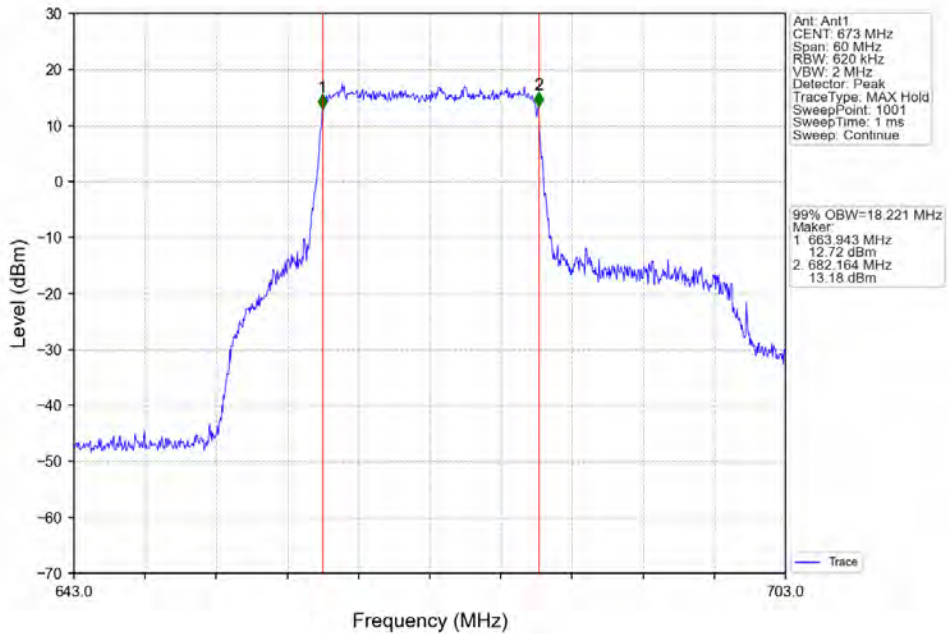
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



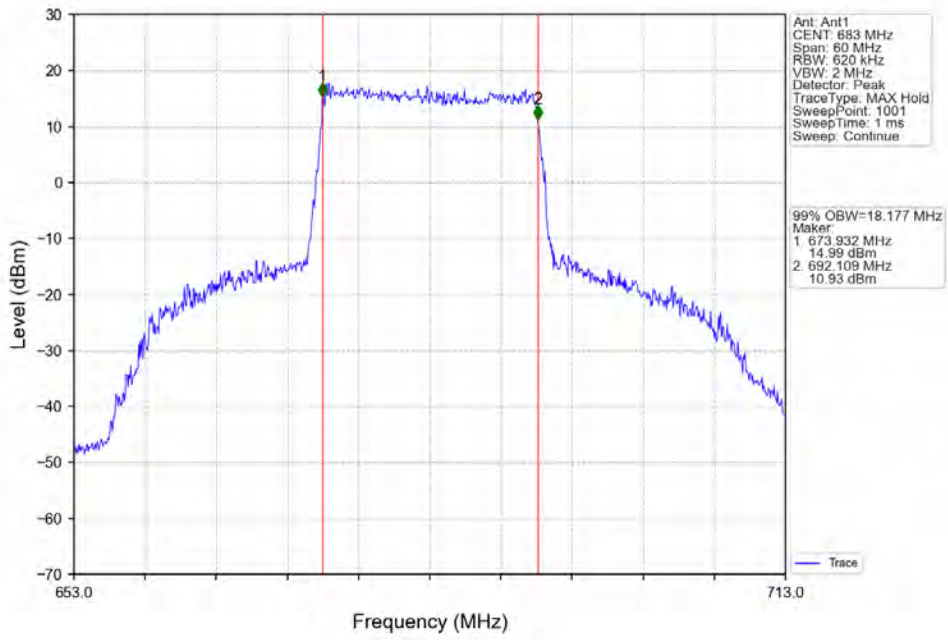
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



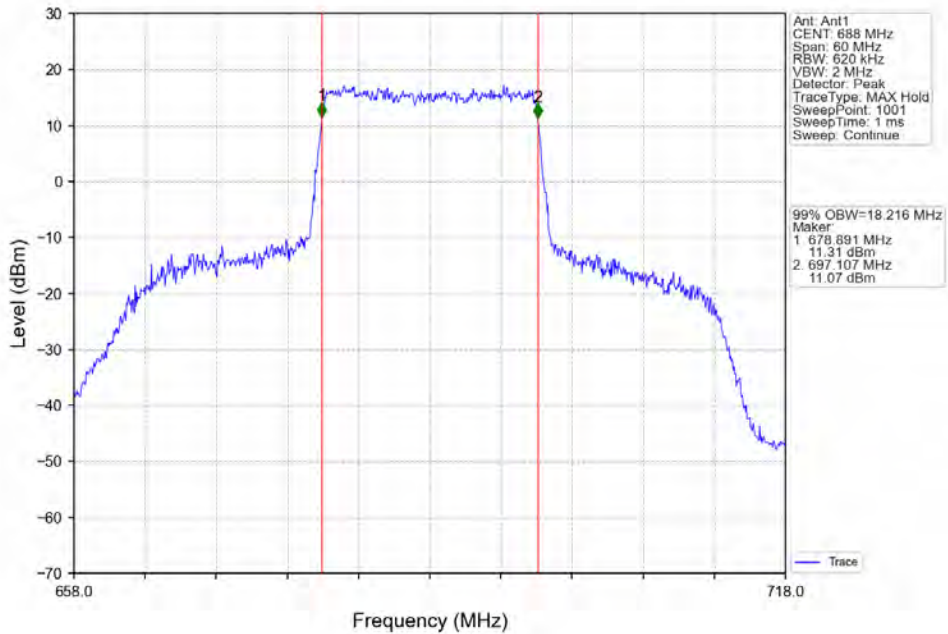
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV

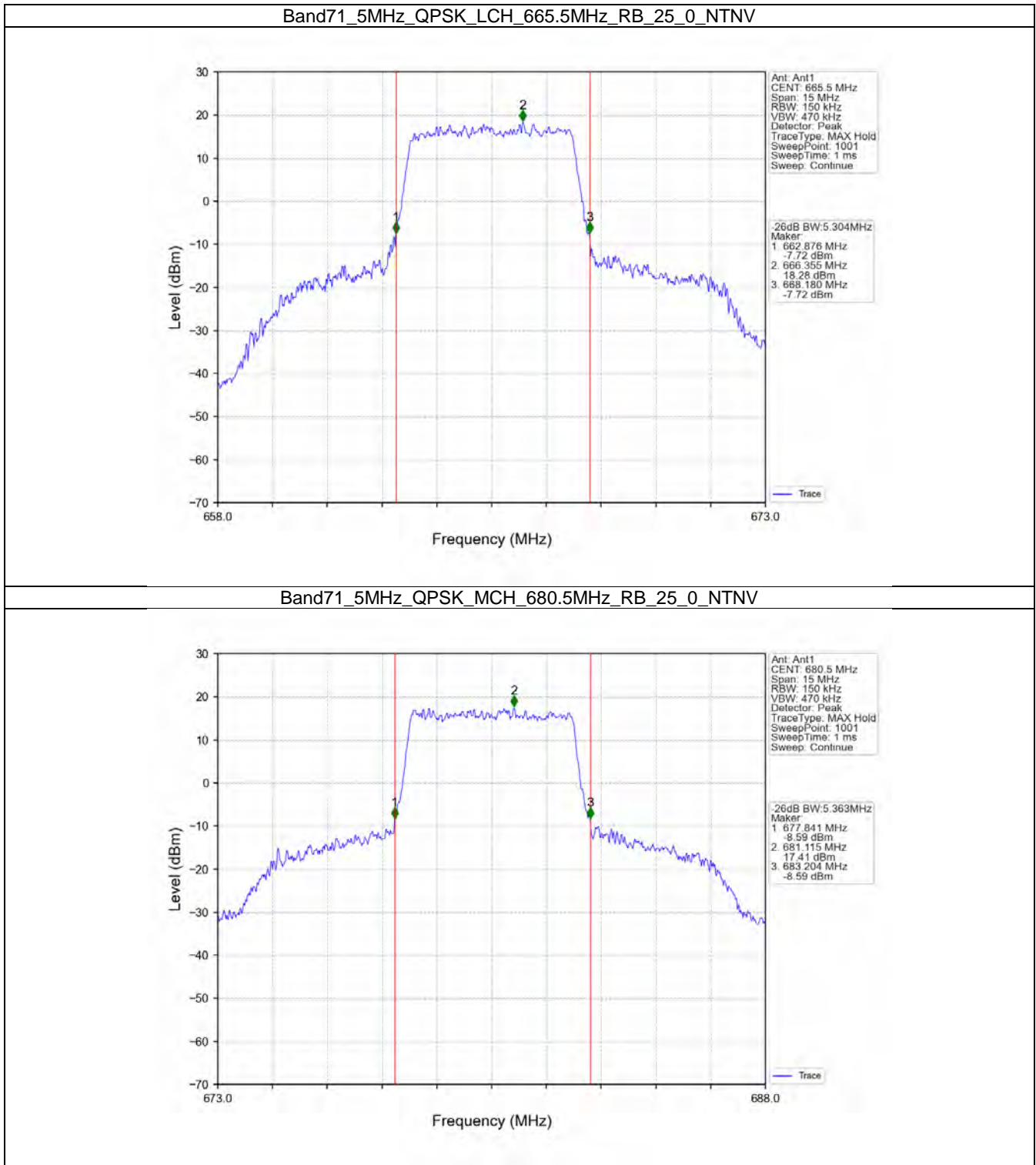


4.2 Band71_XDB

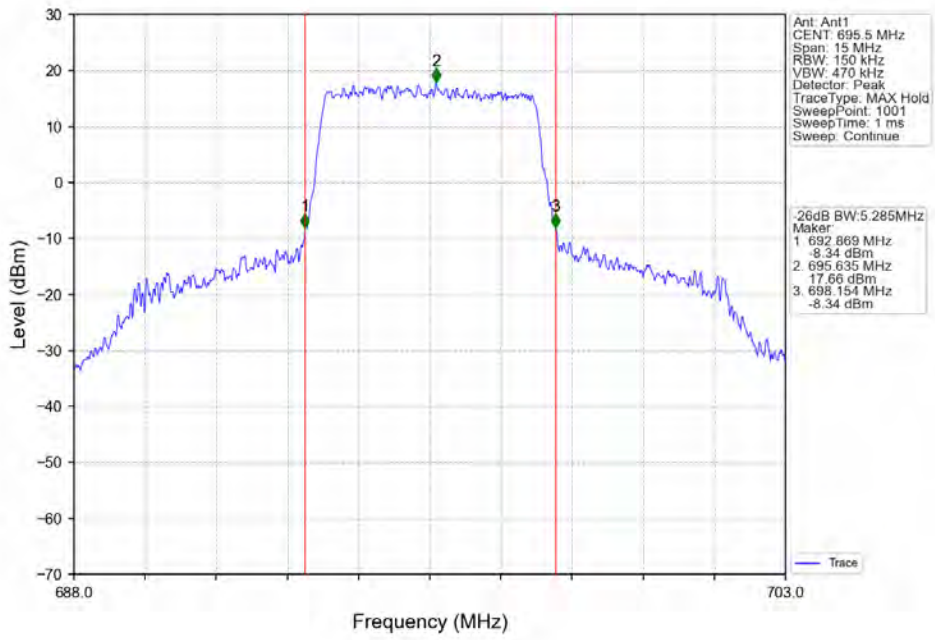
4.2.1 Test Result

Band: 71 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	665.5	25	0	5.304	Pass
		680.5	25	0	5.363	Pass
		695.5	25	0	5.285	Pass
	16QAM	665.5	25	0	5.280	Pass
		680.5	25	0	5.395	Pass
		695.5	25	0	5.297	Pass
10	QPSK	668	50	0	10.325	Pass
		680.5	50	0	10.255	Pass
		693	50	0	10.419	Pass
	16QAM	668	50	0	10.285	Pass
		680.5	50	0	10.270	Pass
		693	50	0	10.204	Pass
15	QPSK	670.5	75	0	15.168	Pass
		680.5	75	0	15.408	Pass
		690.5	75	0	15.533	Pass
	16QAM	670.5	75	0	15.326	Pass
		680.5	75	0	15.310	Pass
		690.5	75	0	15.418	Pass
20	QPSK	673	100	0	20.006	Pass
		683	100	0	20.170	Pass
		688	100	0	20.319	Pass
	16QAM	673	100	0	20.141	Pass
		683	100	0	19.941	Pass
		688	100	0	20.080	Pass

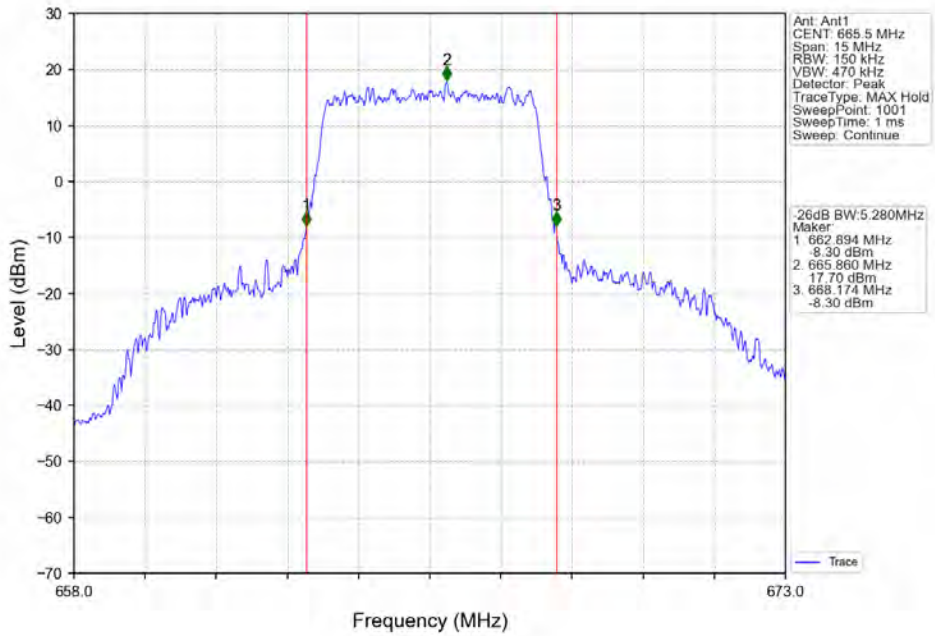
4.2.2 Test Graph



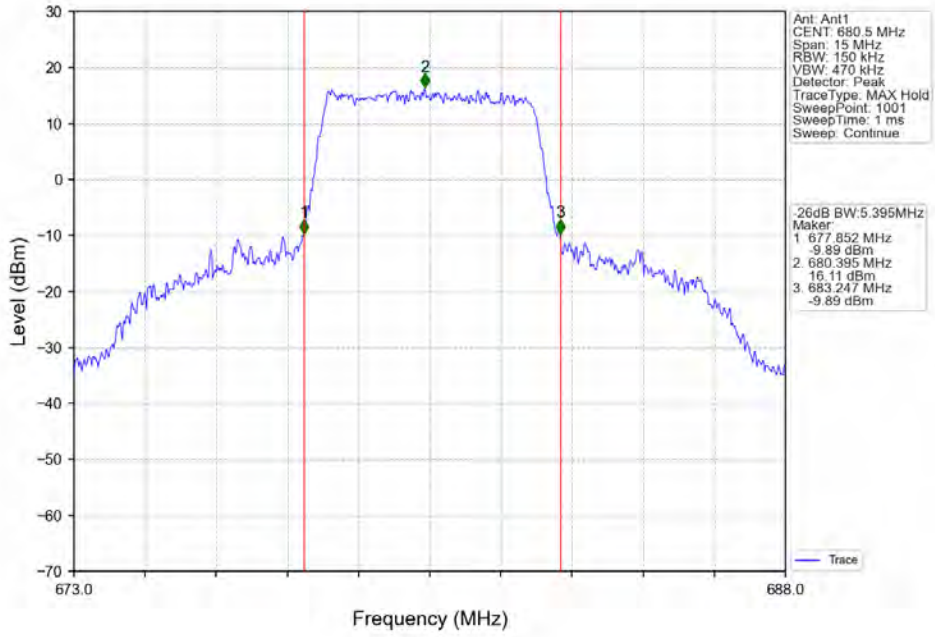
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



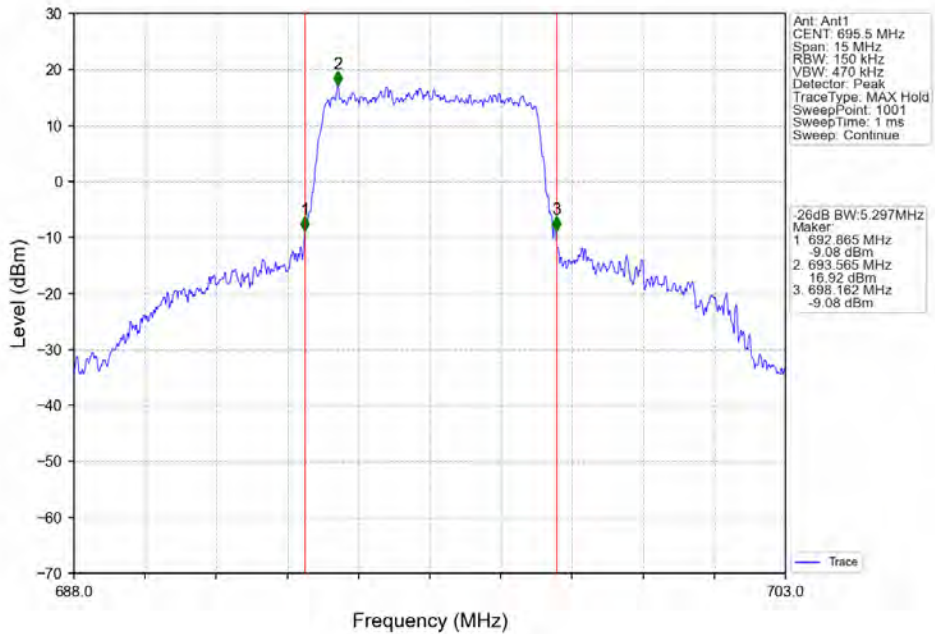
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



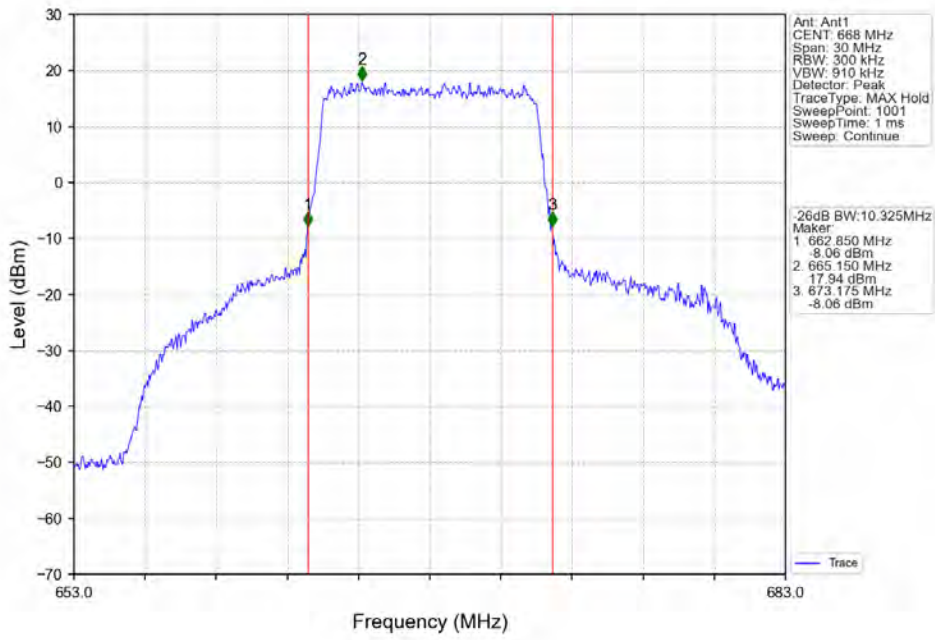
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



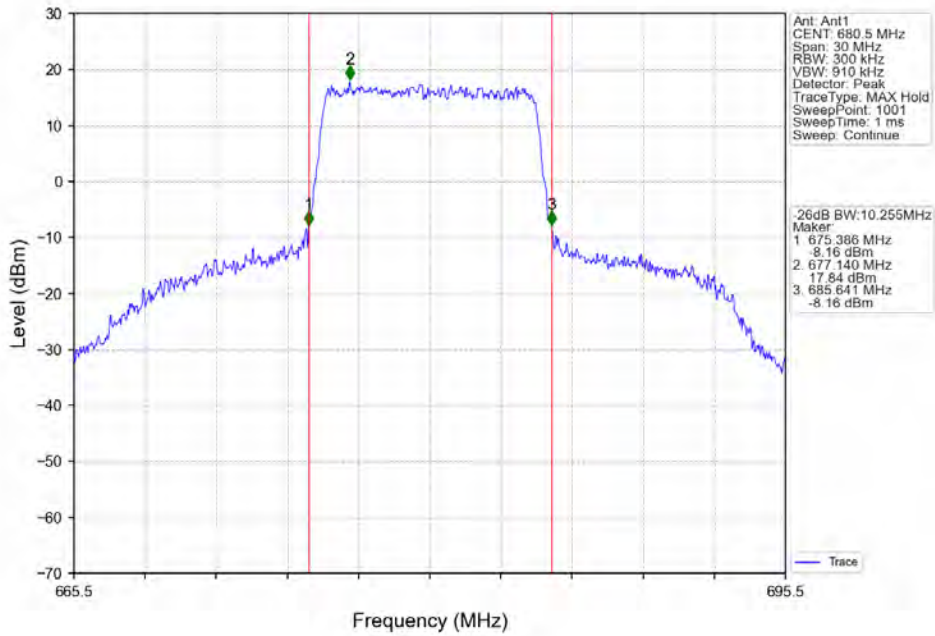
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



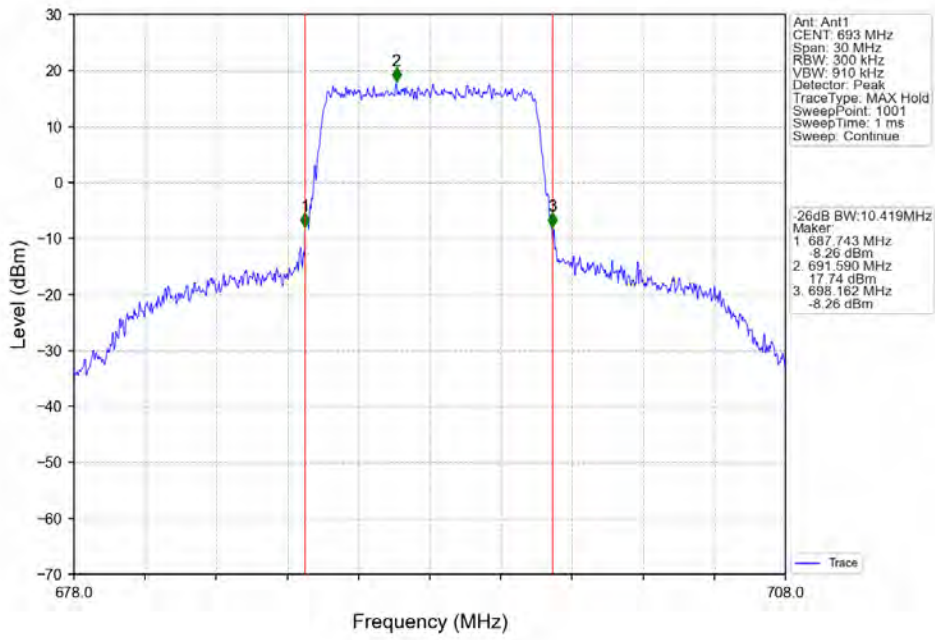
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



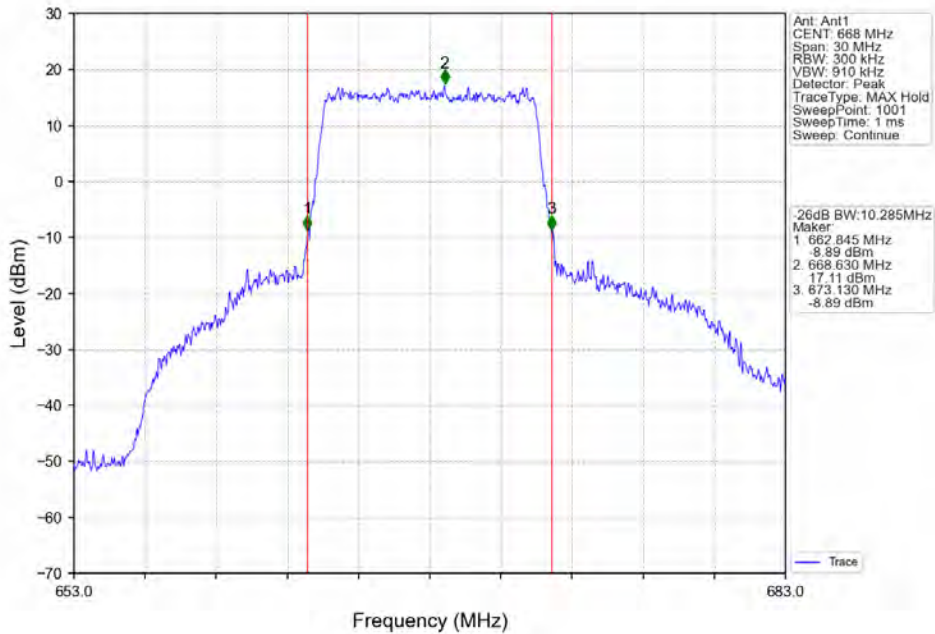
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



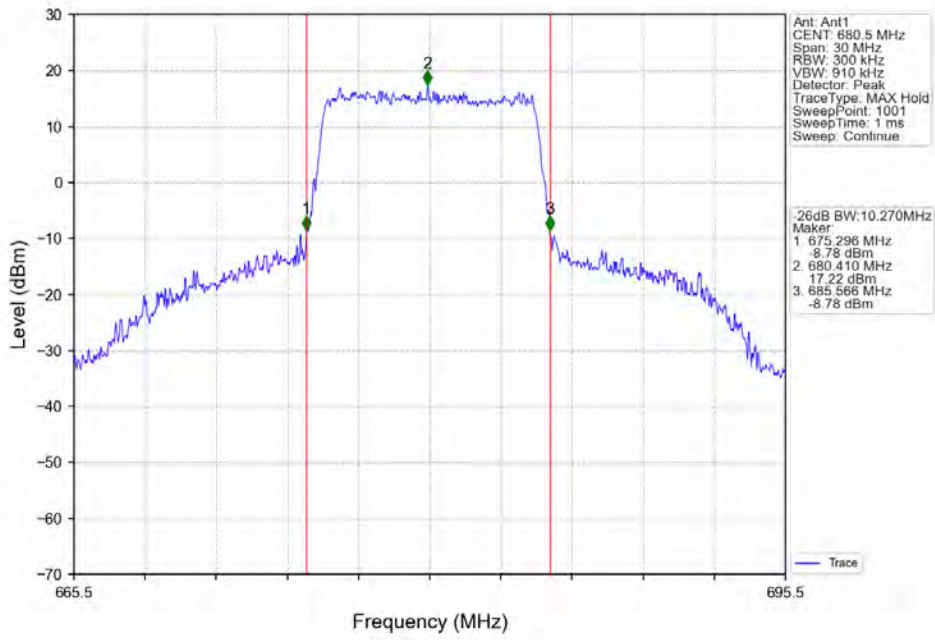
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



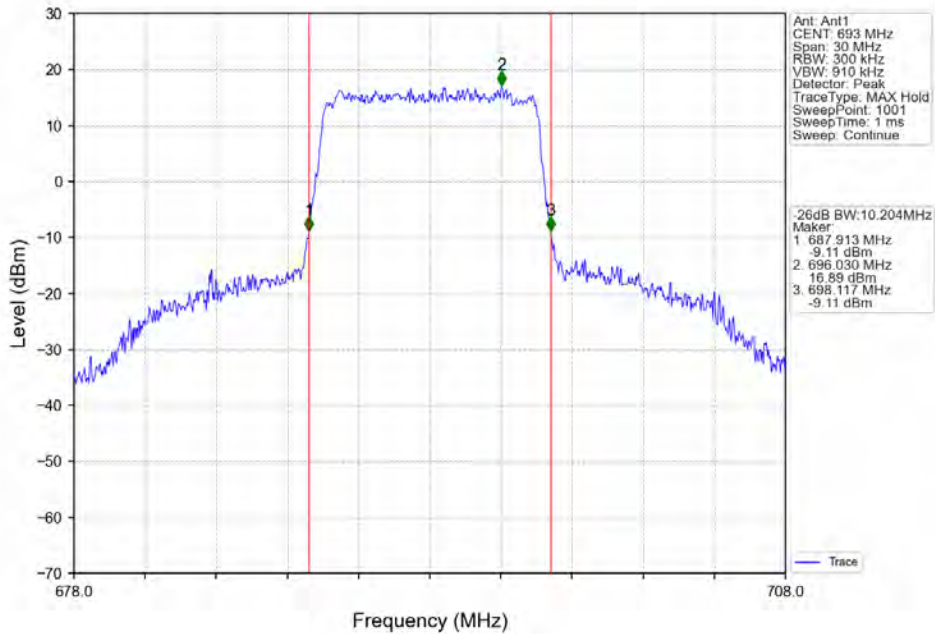
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



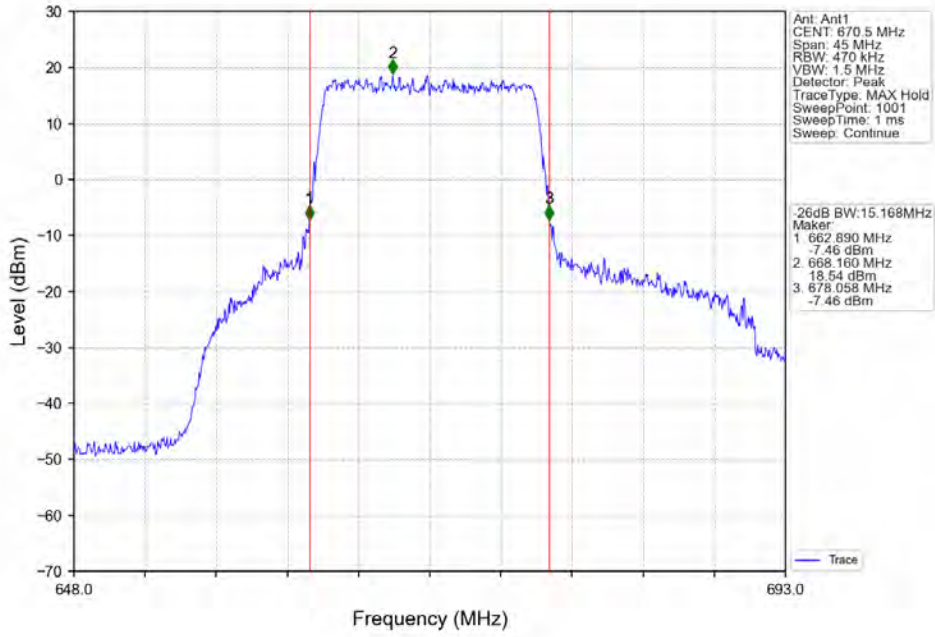
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



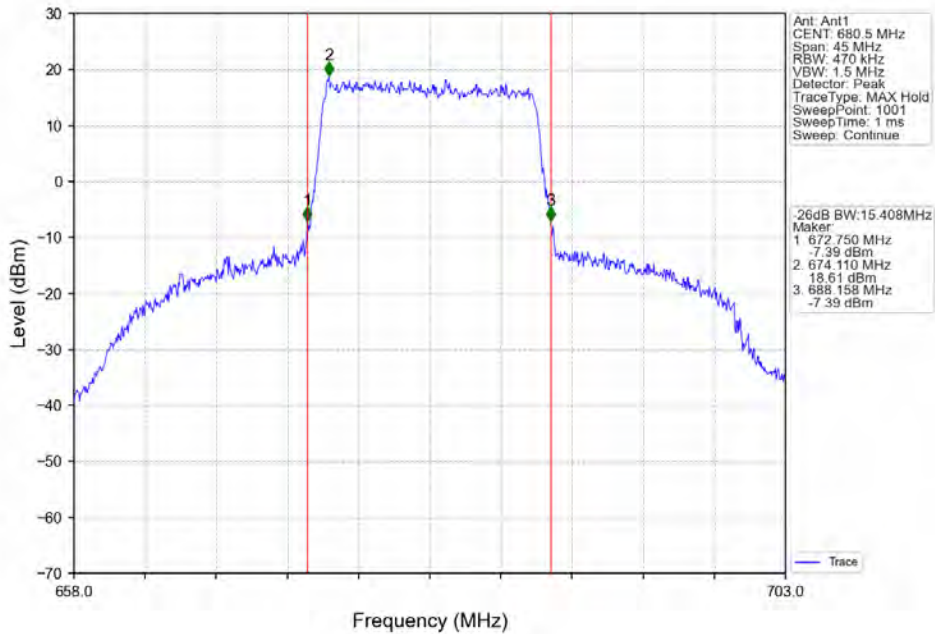
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



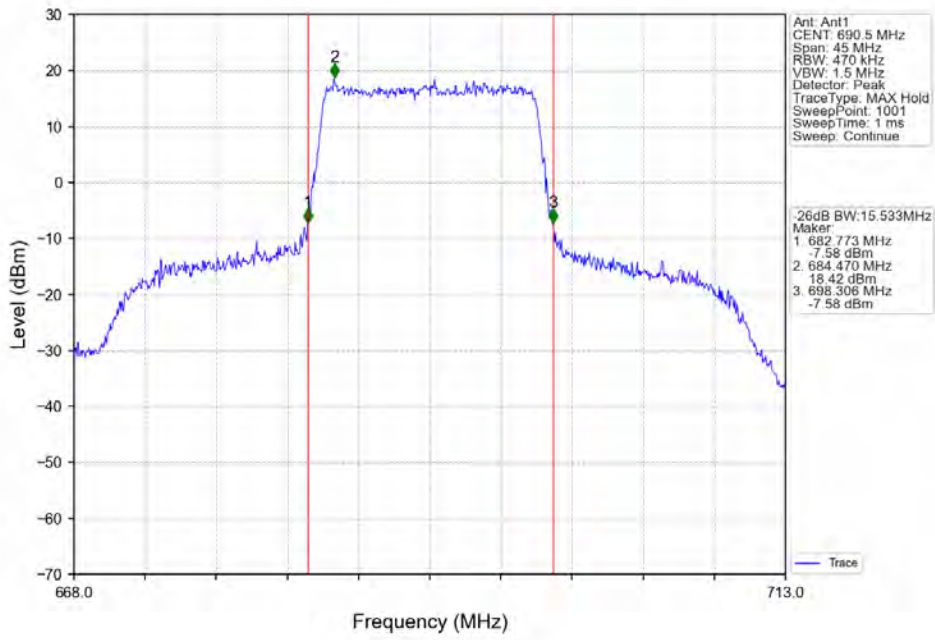
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



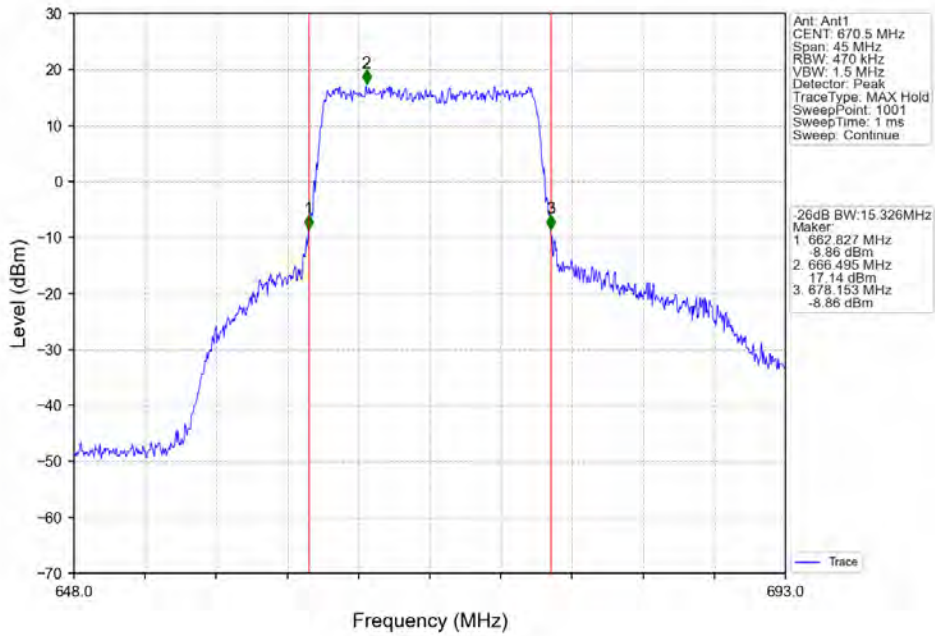
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



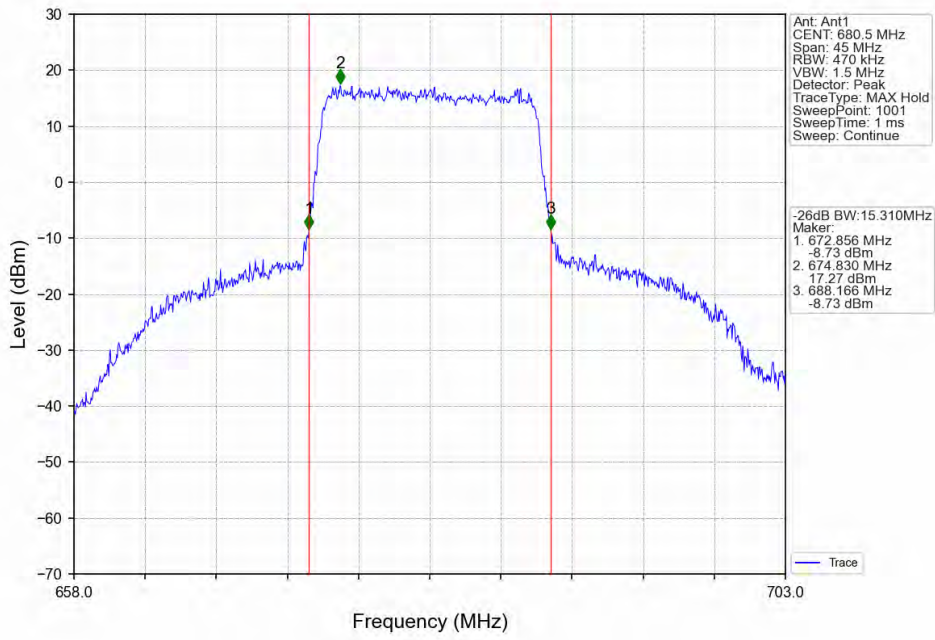
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



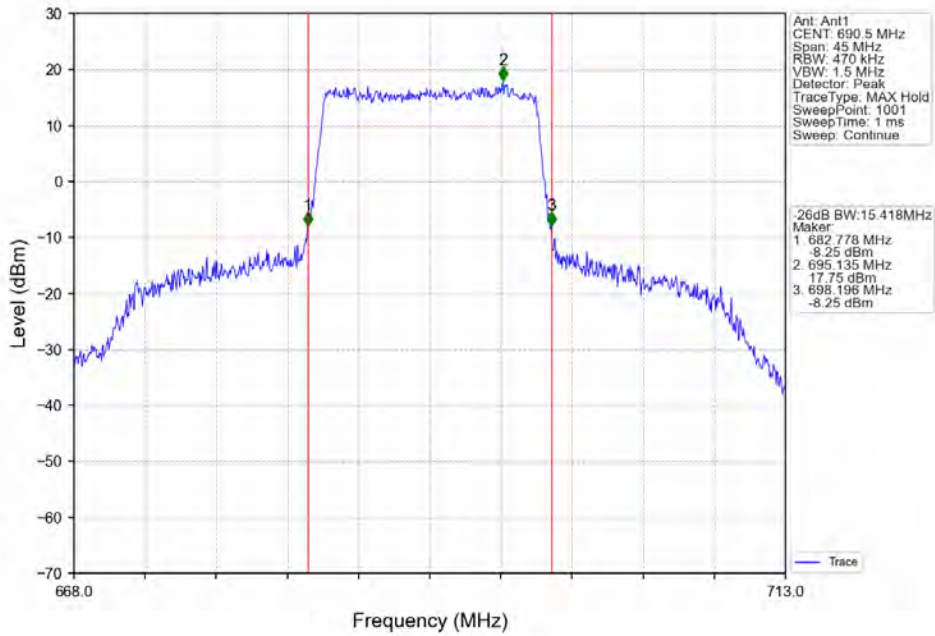
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



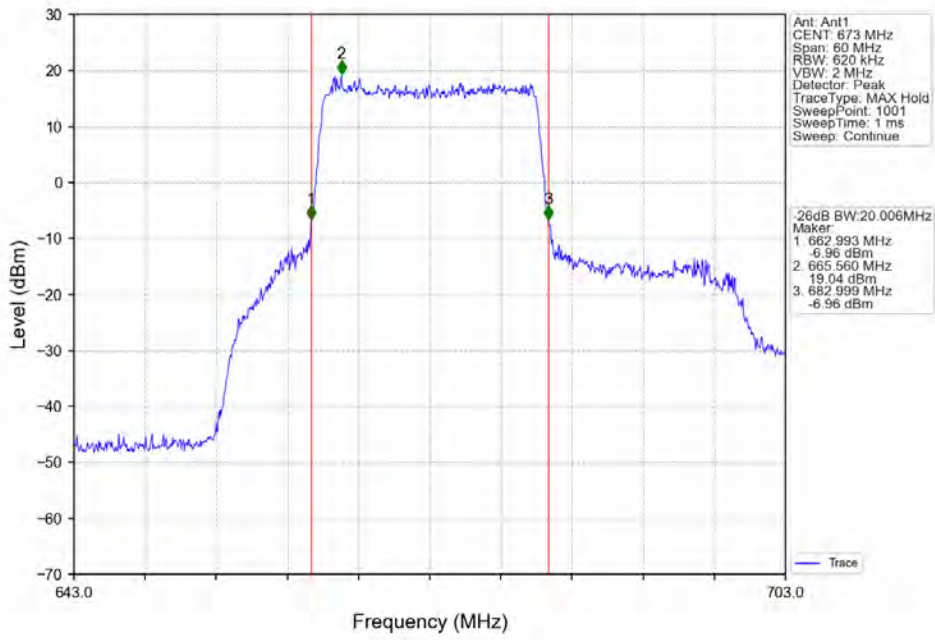
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



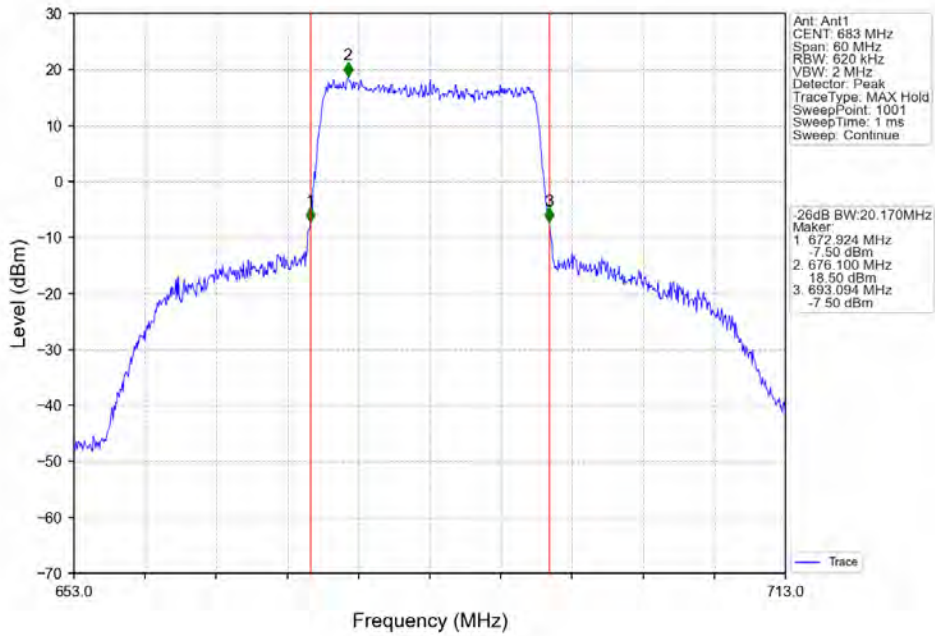
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



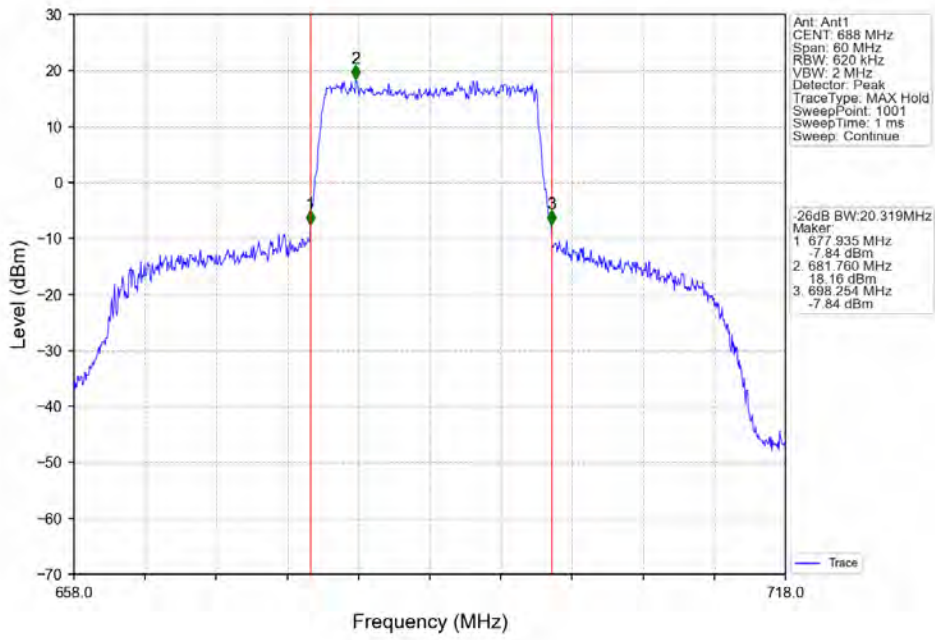
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



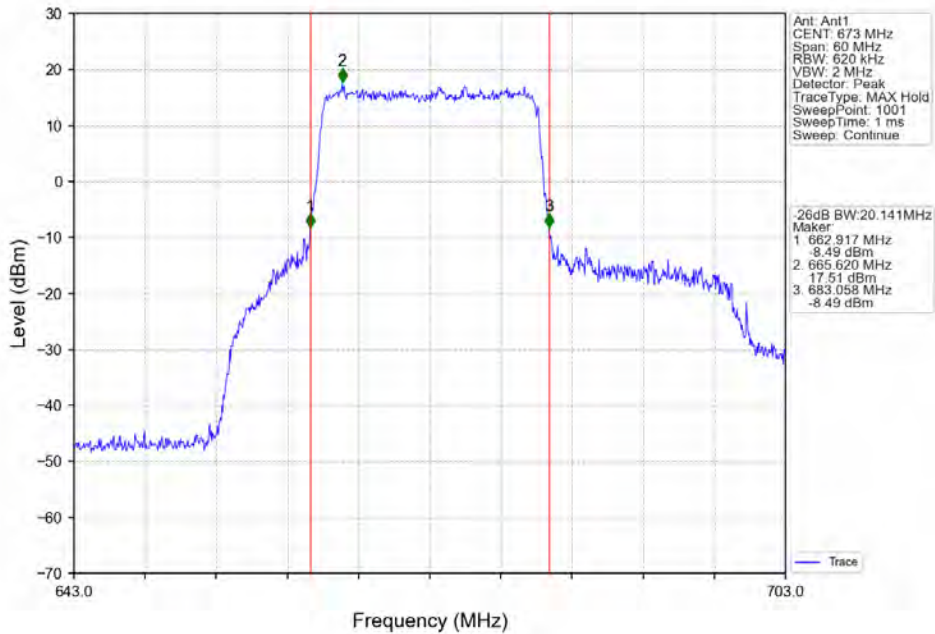
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



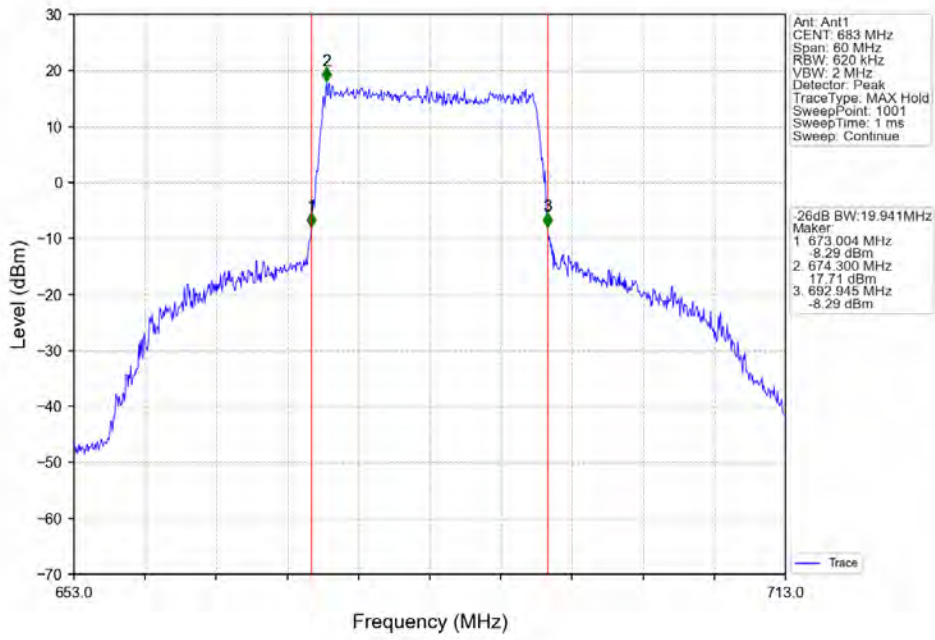
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



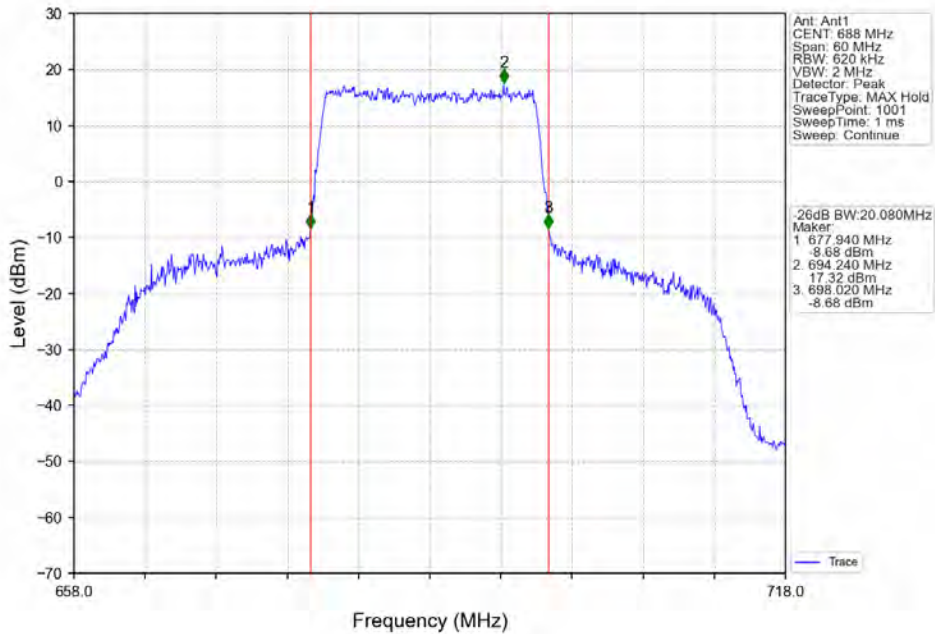
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



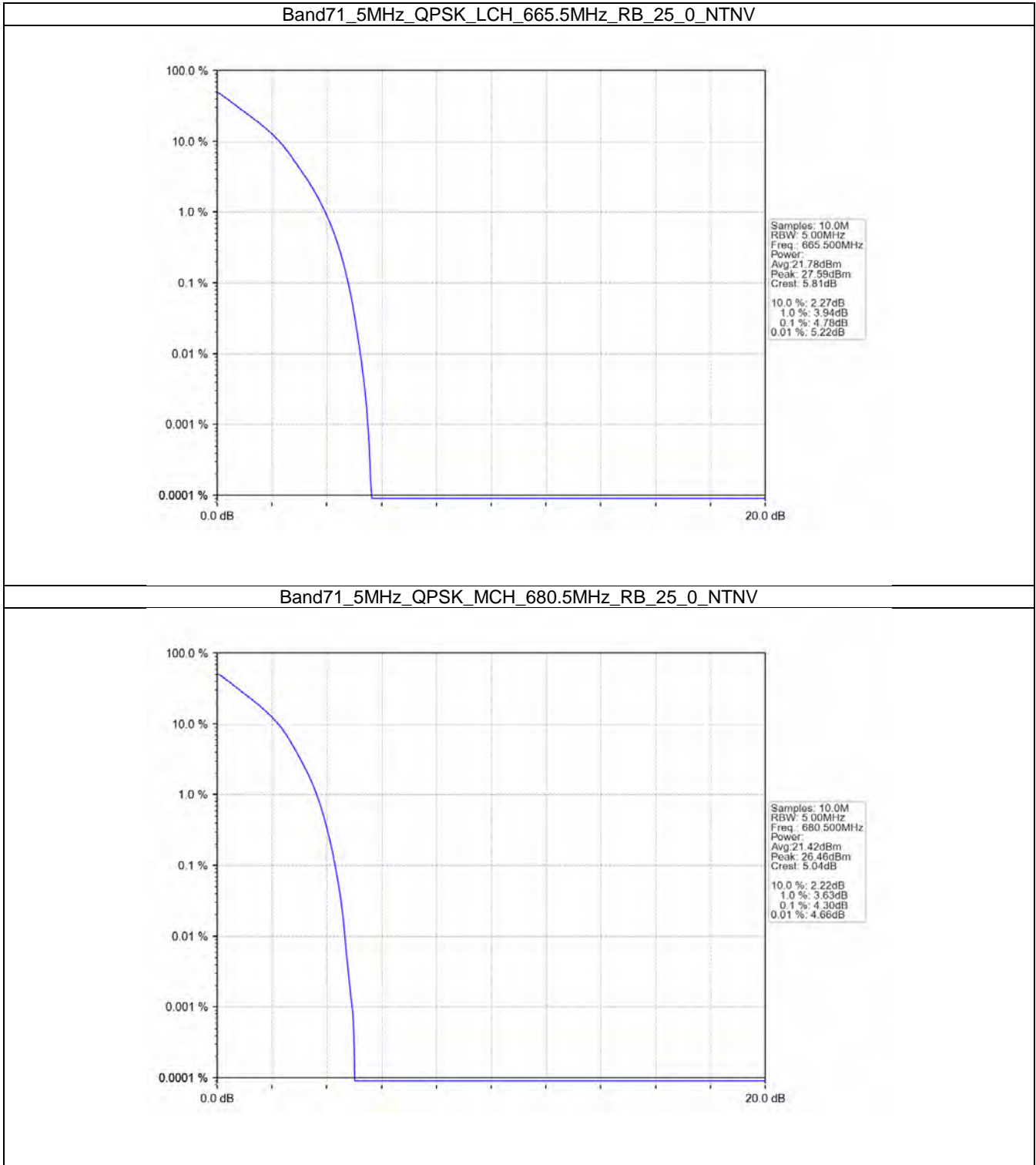
5. Peak-Average Ratio

5.1 B71_5MHz

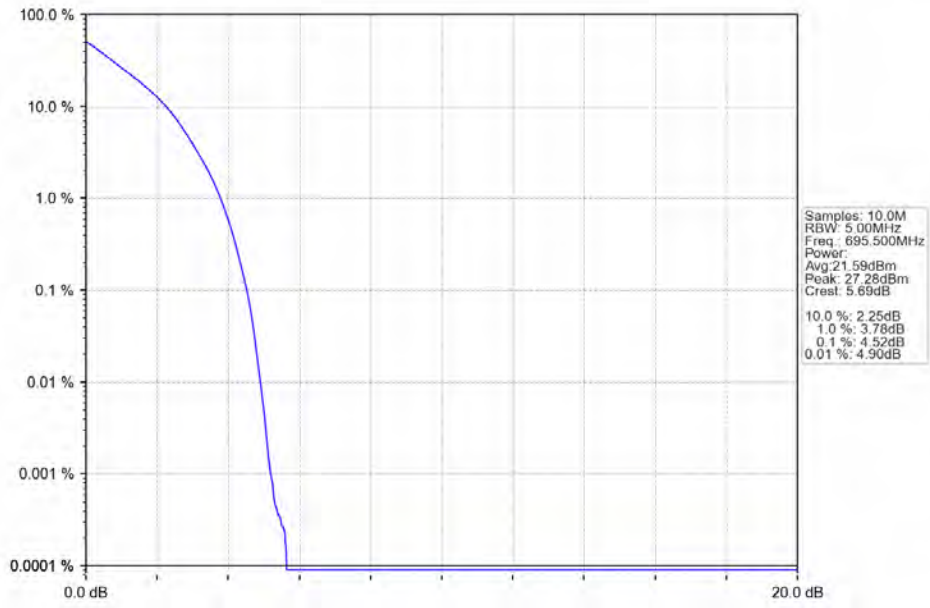
5.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	4.78	<=13	Pass
	680.5	25	0	4.30	<=13	Pass
	695.5	25	0	4.52	<=13	Pass
16QAM	665.5	25	0	5.49	<=13	Pass
	680.5	25	0	5.08	<=13	Pass
	695.5	25	0	5.28	<=13	Pass

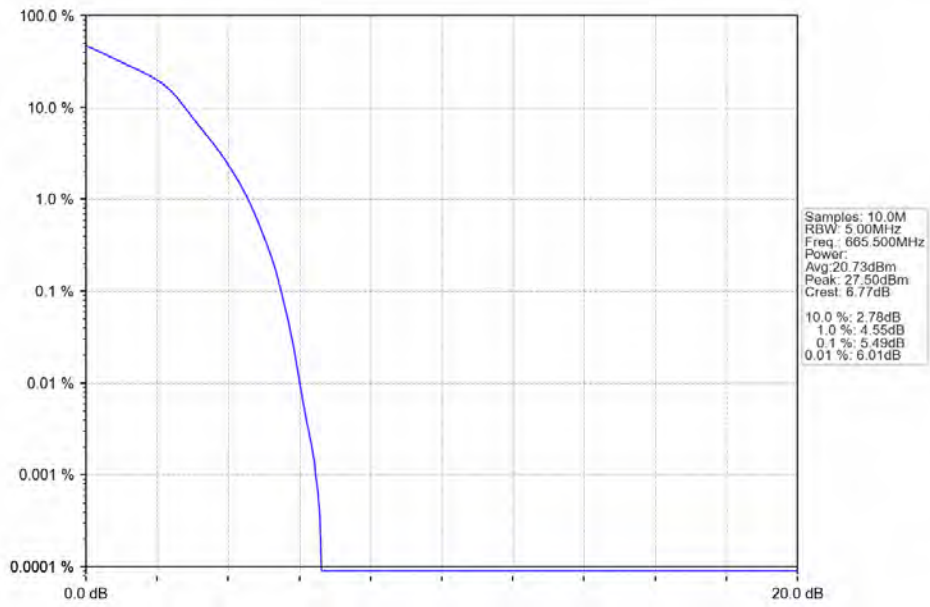
5.1.2 Test Graph



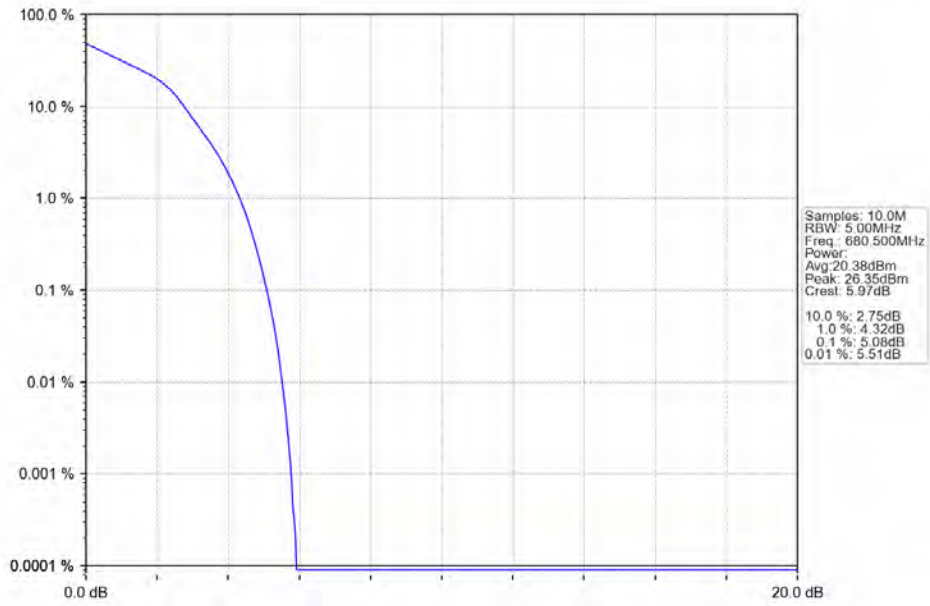
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



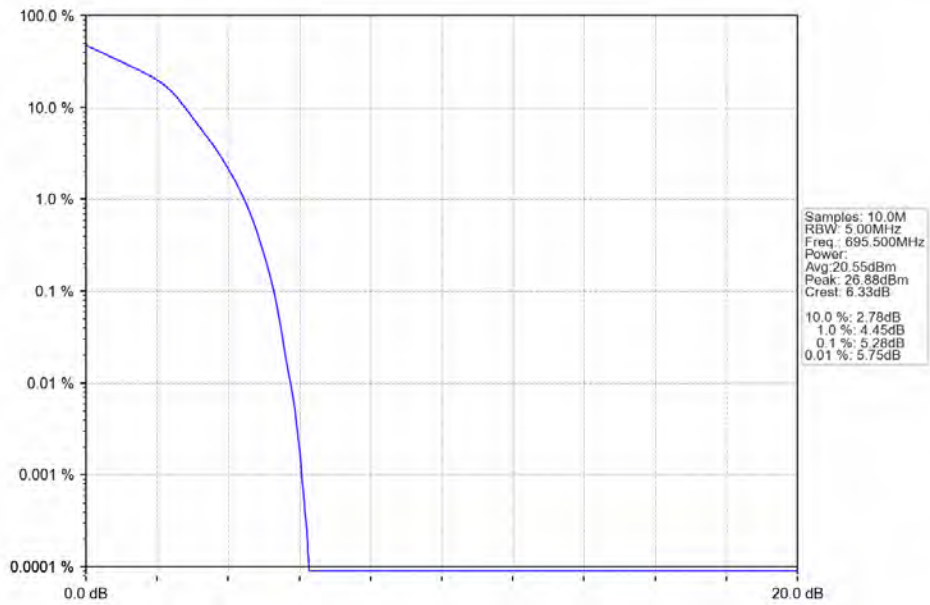
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV

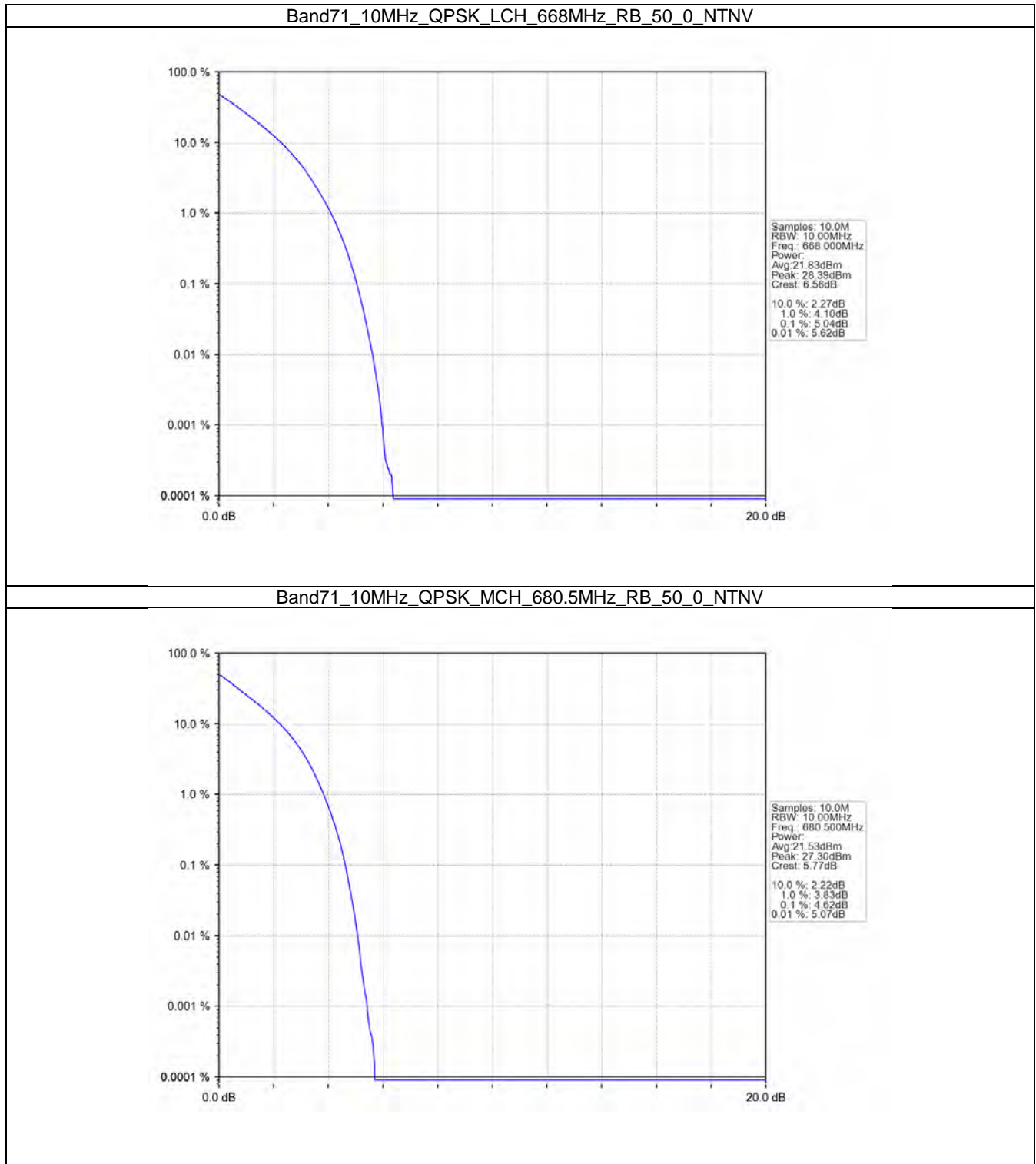


5.2 B71_10MHz

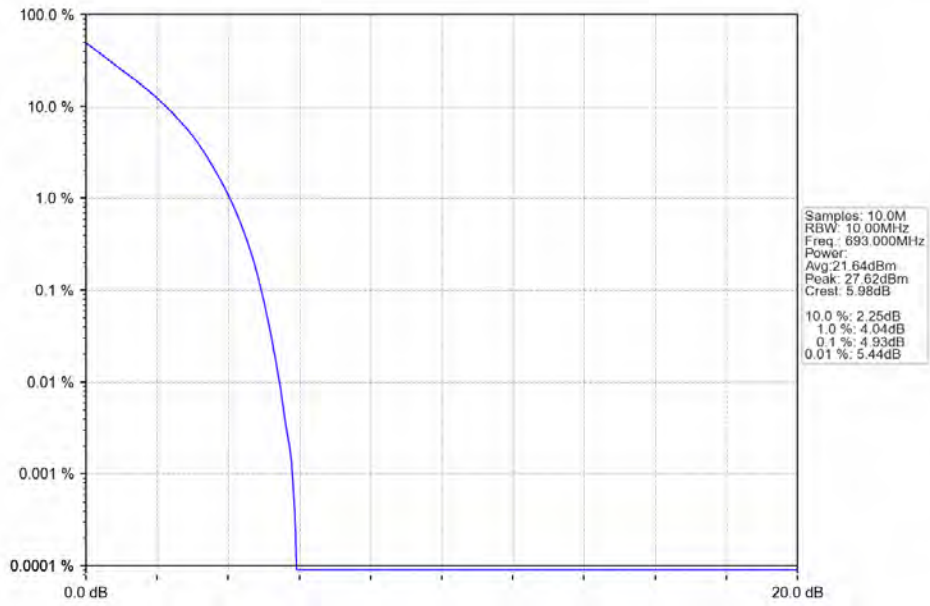
5.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	5.04	<=13	Pass
	680.5	50	0	4.62	<=13	Pass
	693	50	0	4.93	<=13	Pass
16QAM	668	50	0	5.76	<=13	Pass
	680.5	50	0	5.37	<=13	Pass
	693	50	0	5.69	<=13	Pass

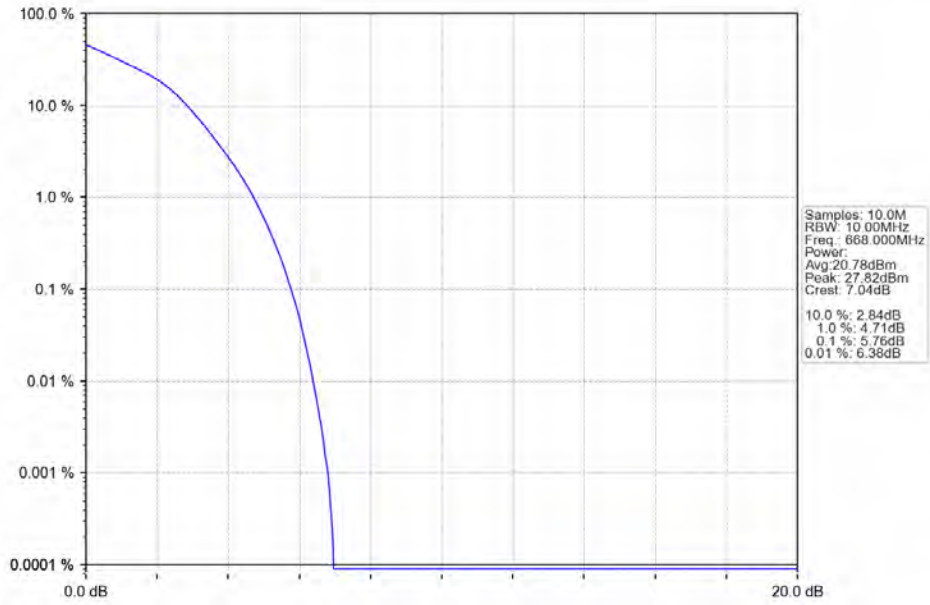
5.2.2 Test Graph



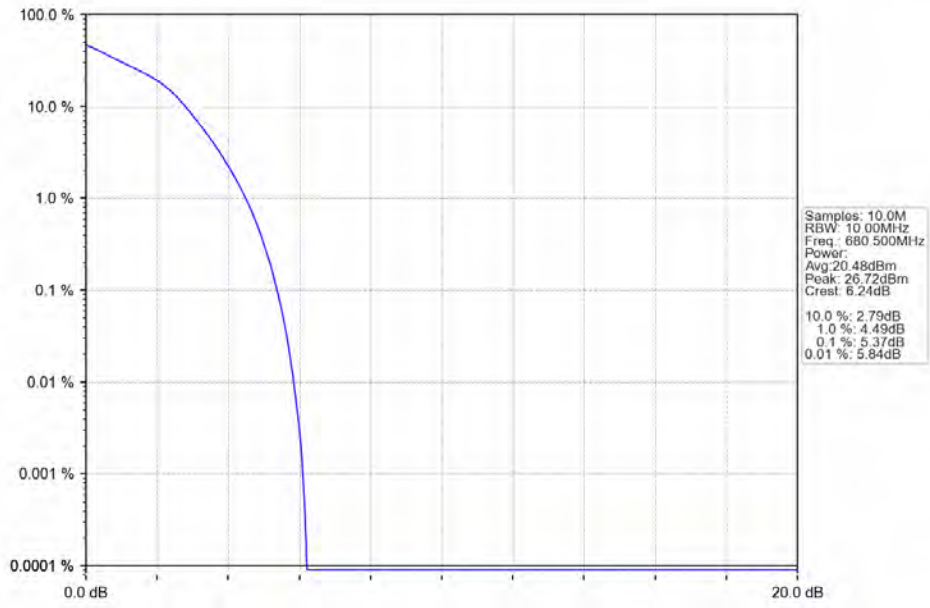
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



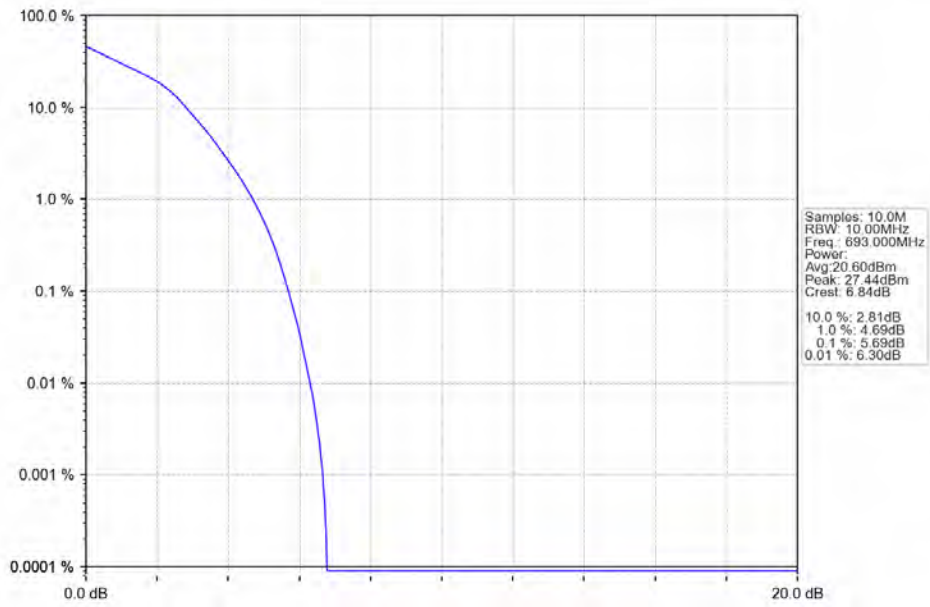
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV

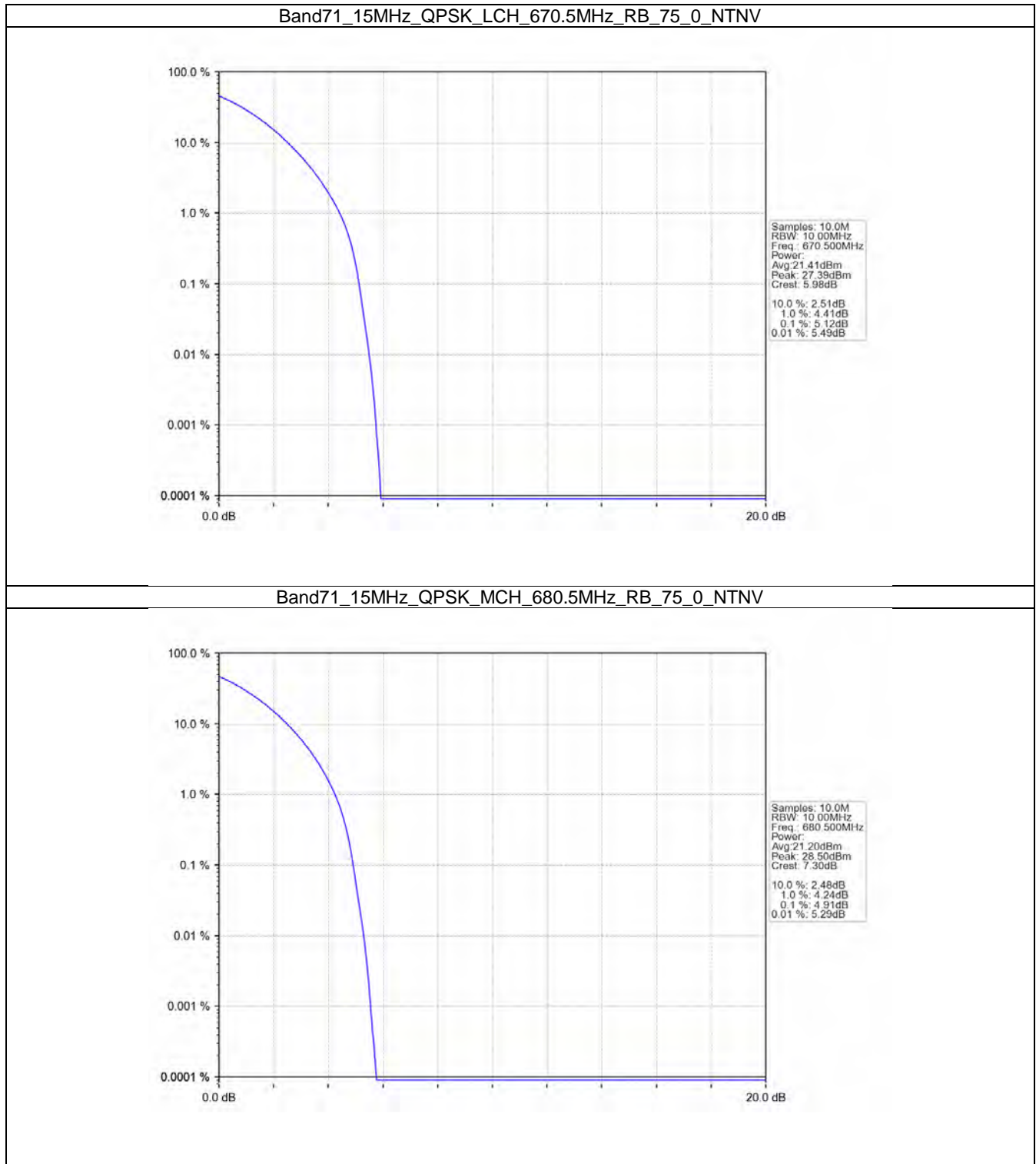


5.3 B71_15MHz

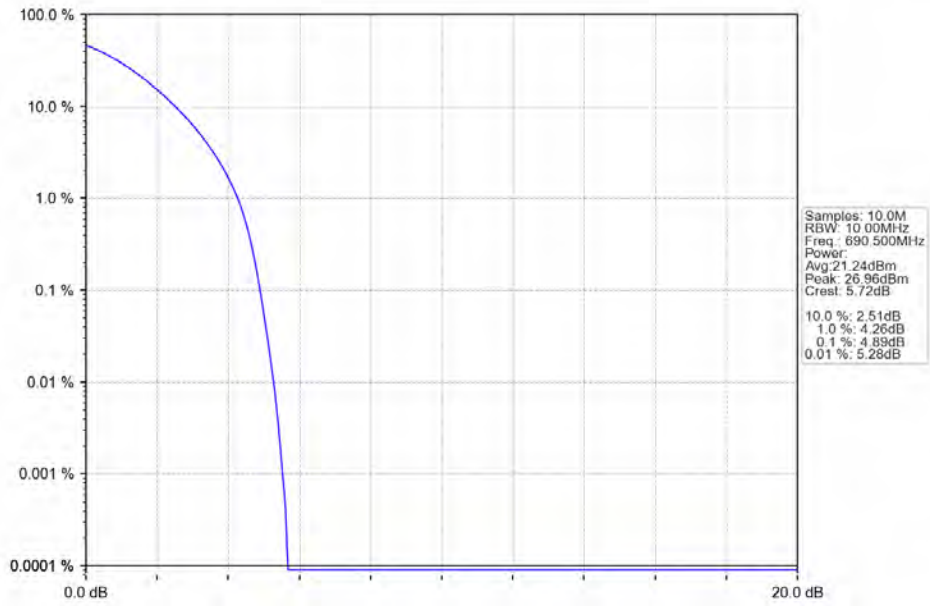
5.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.12	<=13	Pass
	680.5	75	0	4.91	<=13	Pass
	690.5	75	0	4.89	<=13	Pass
16QAM	670.5	75	0	5.90	<=13	Pass
	680.5	75	0	5.70	<=13	Pass
	690.5	75	0	5.75	<=13	Pass

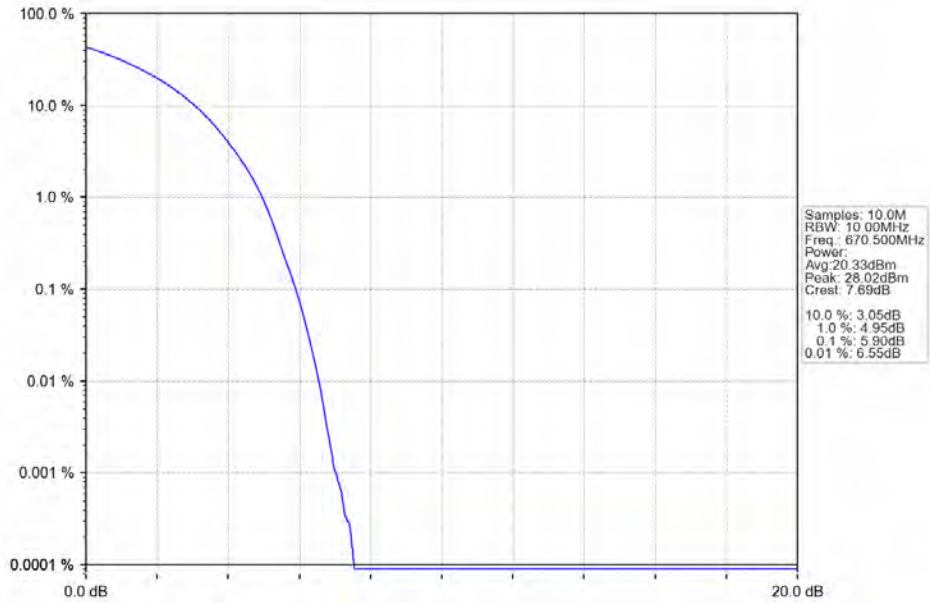
5.3.2 Test Graph



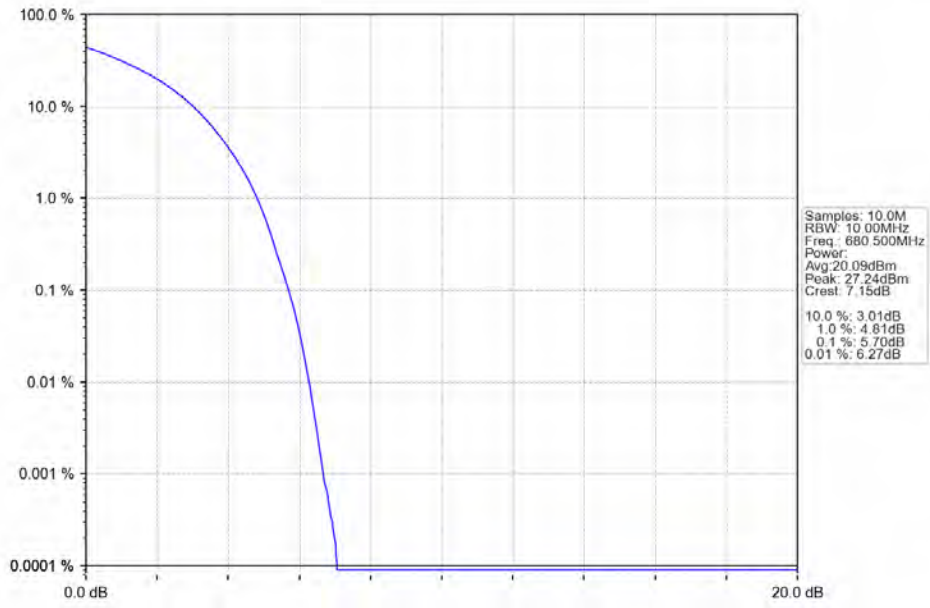
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



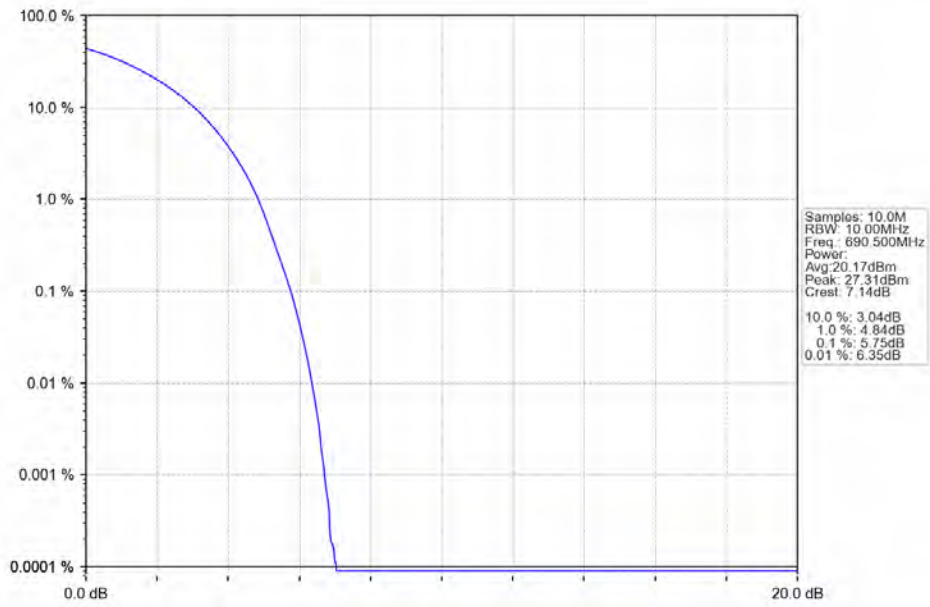
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

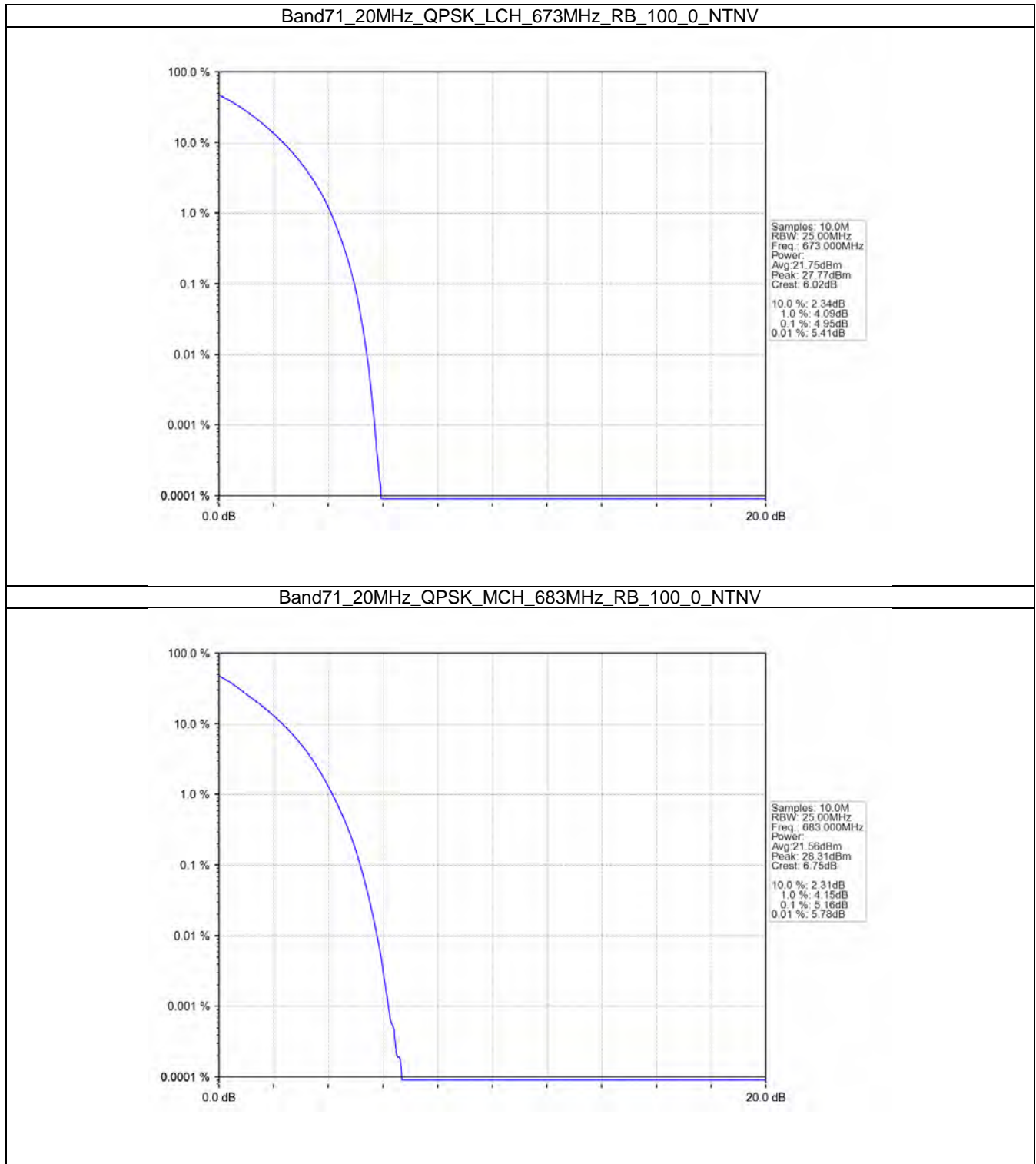


5.4 B71_20MHz

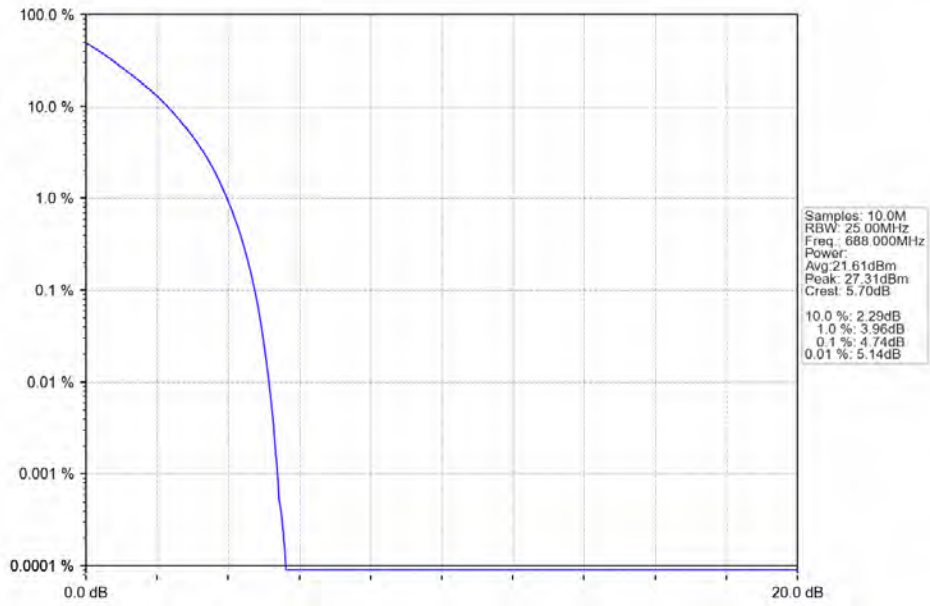
5.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	4.95	<=13	Pass
	683	100	0	5.16	<=13	Pass
	688	100	0	4.74	<=13	Pass
16QAM	673	100	0	5.71	<=13	Pass
	683	100	0	5.80	<=13	Pass
	688	100	0	5.54	<=13	Pass

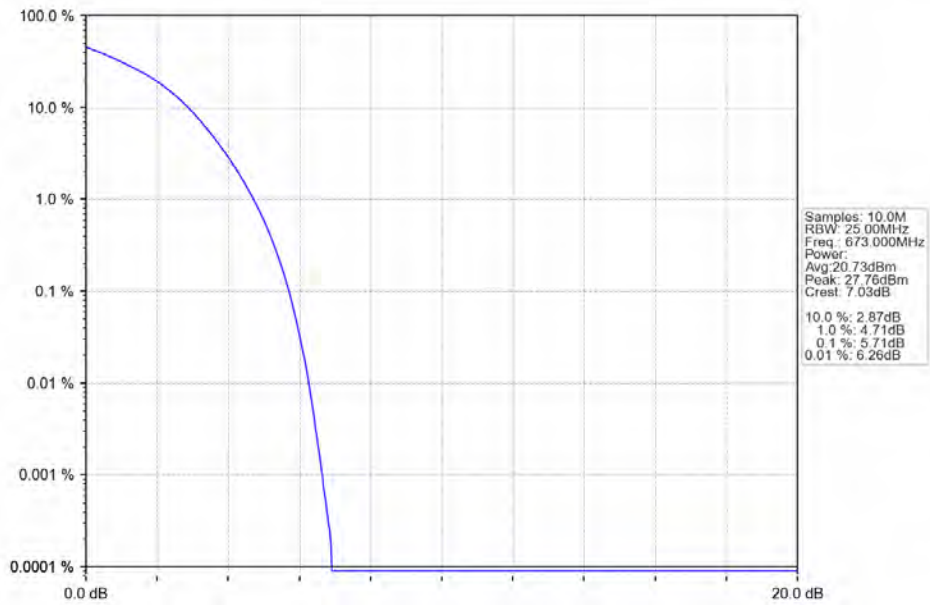
5.4.2 Test Graph



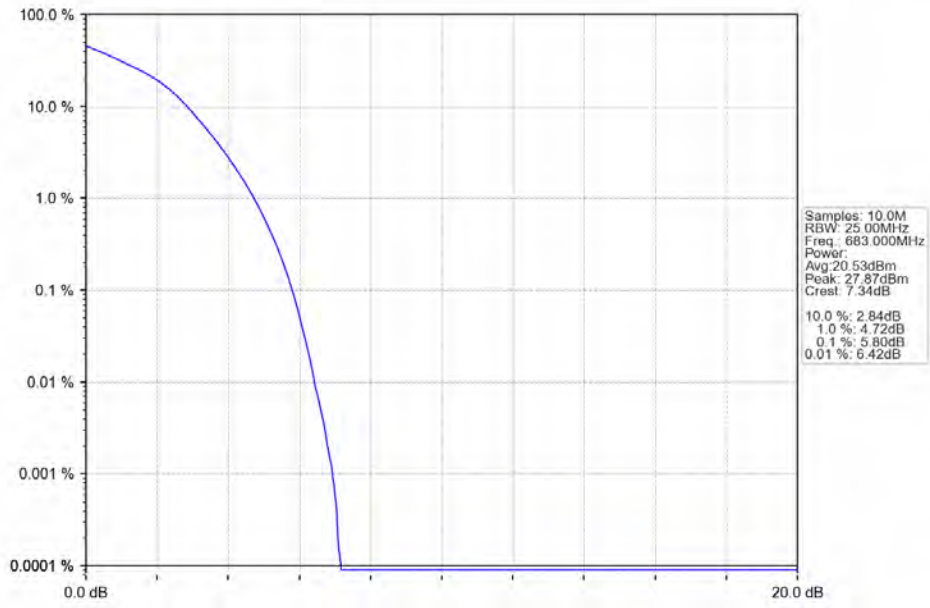
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



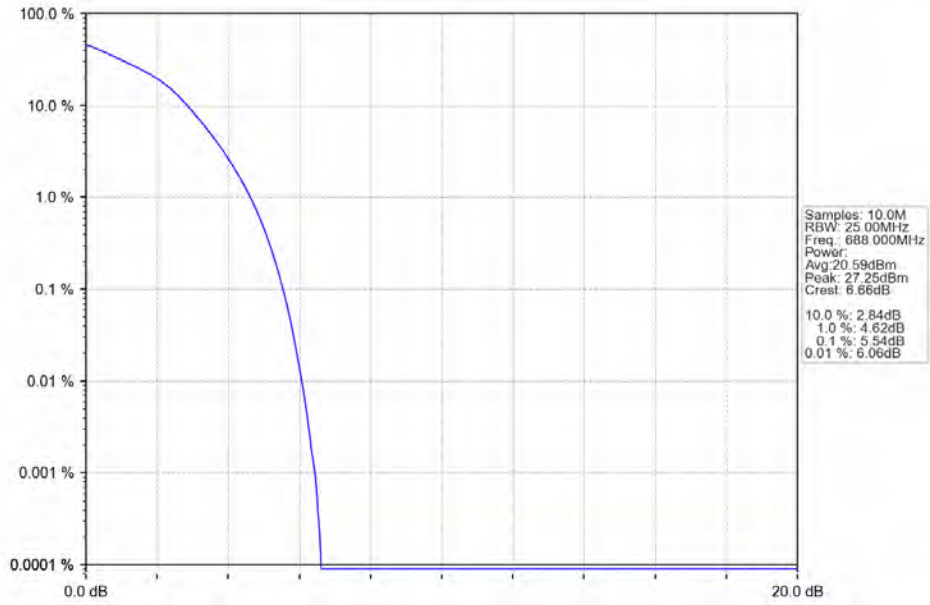
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



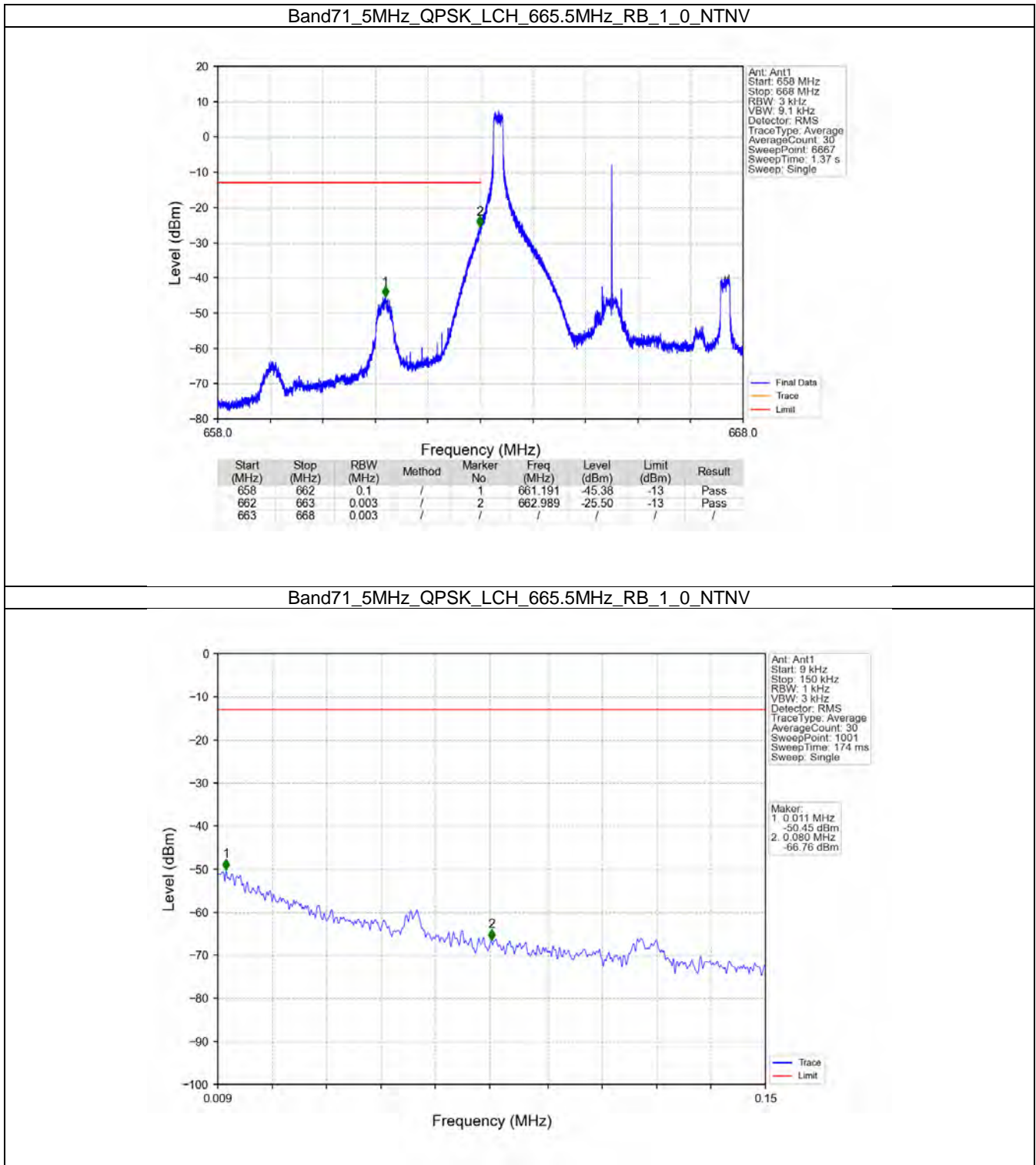
6. Spurious Emission

6.1 B71_5MHz

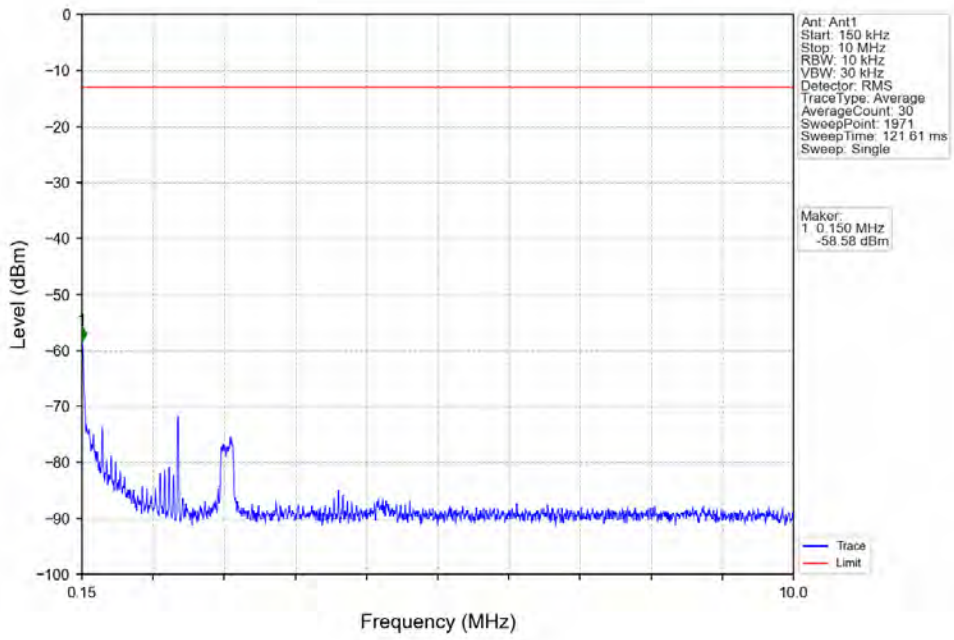
6.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	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	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	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

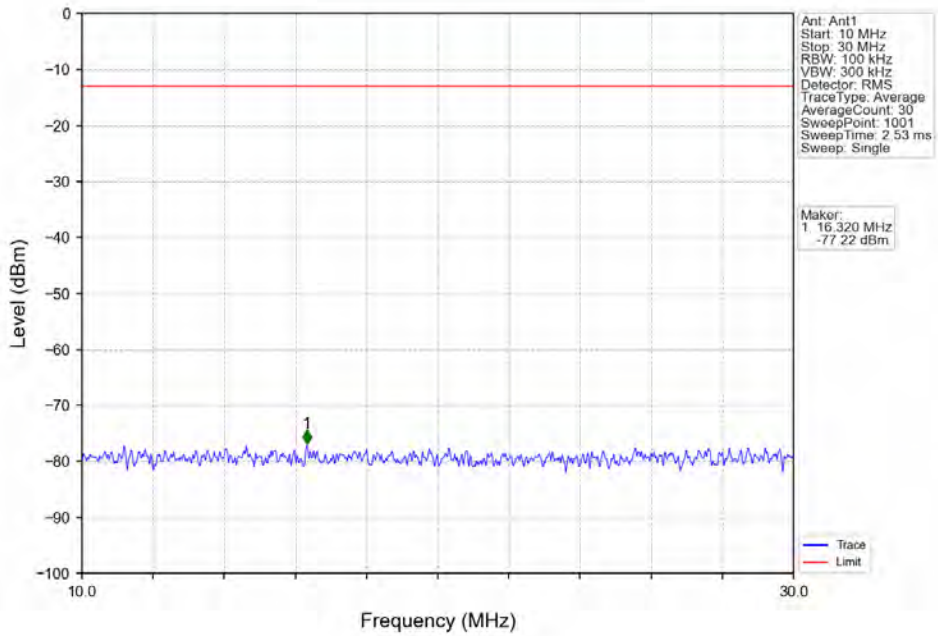
6.1.2 Test Graph



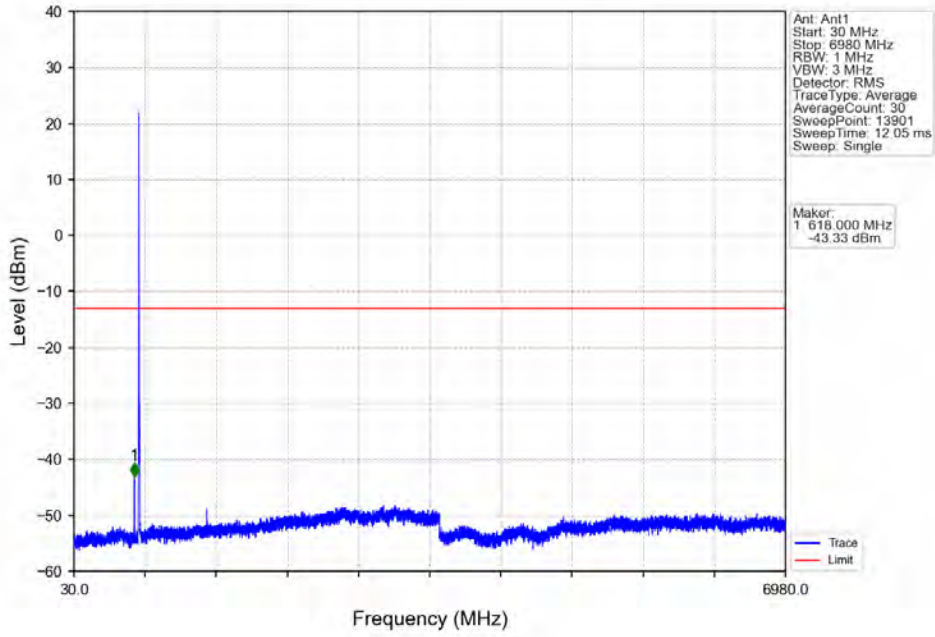
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



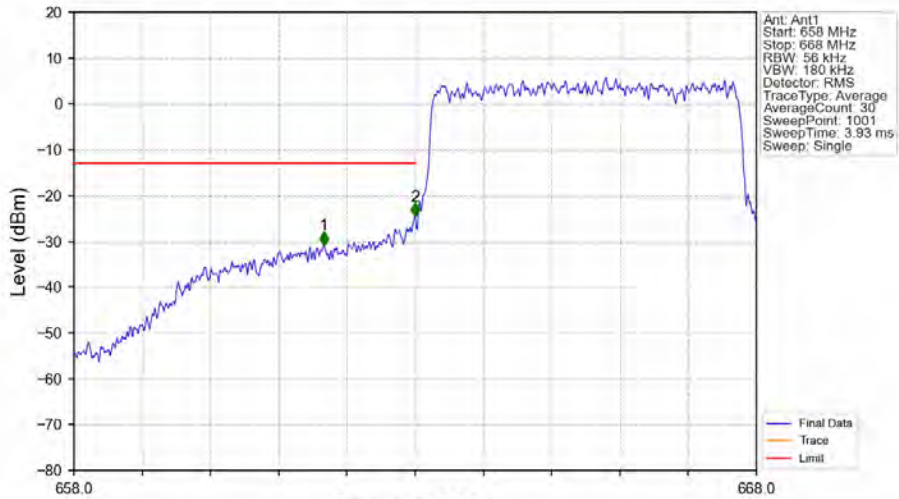
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

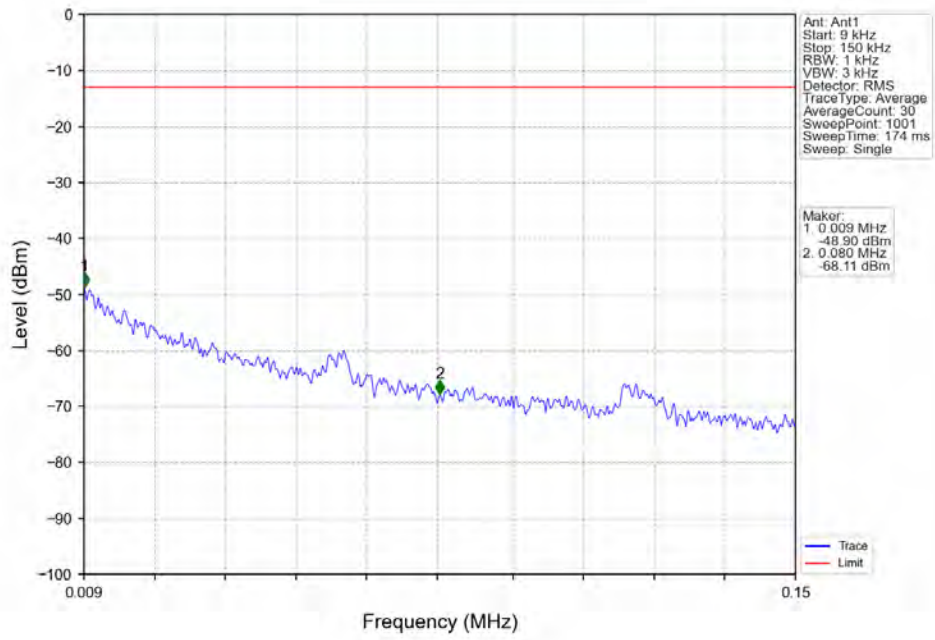


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

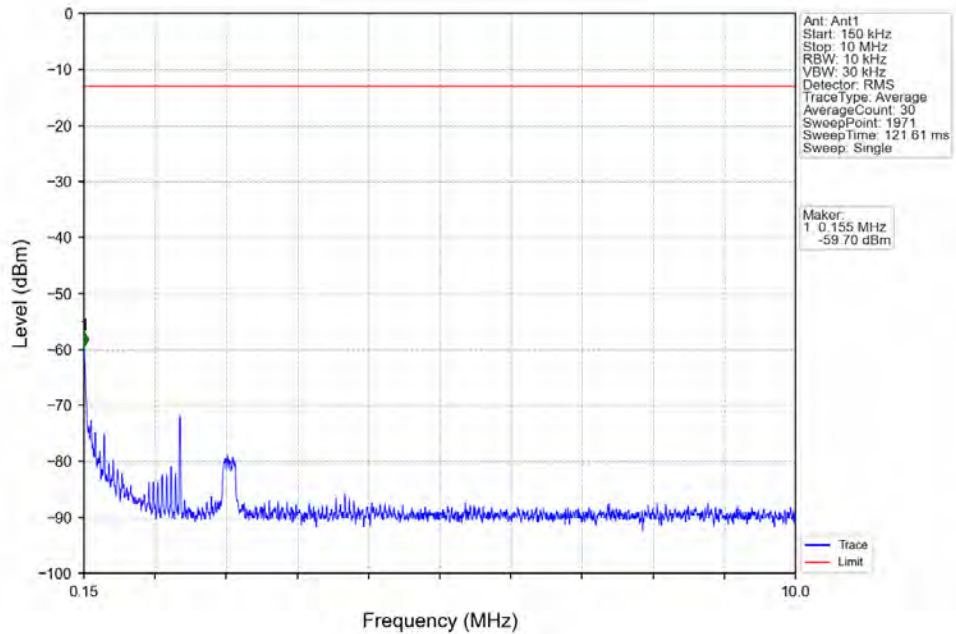


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.660	-30.91	-13	Pass
662	663	0.056	/	2	663.000	-24.59	-13	Pass
663	668	0.056	/	/	/	/	/	/

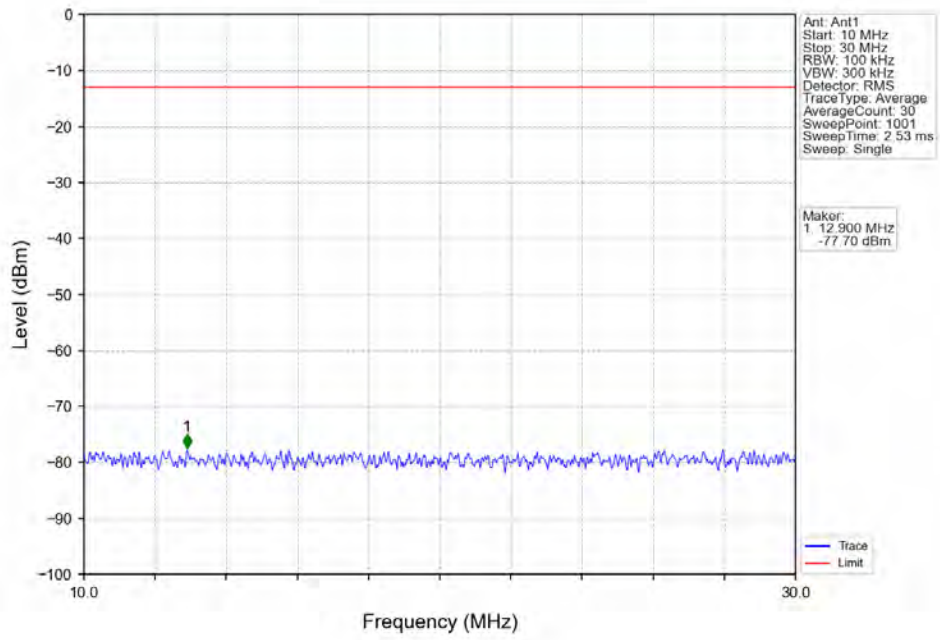
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



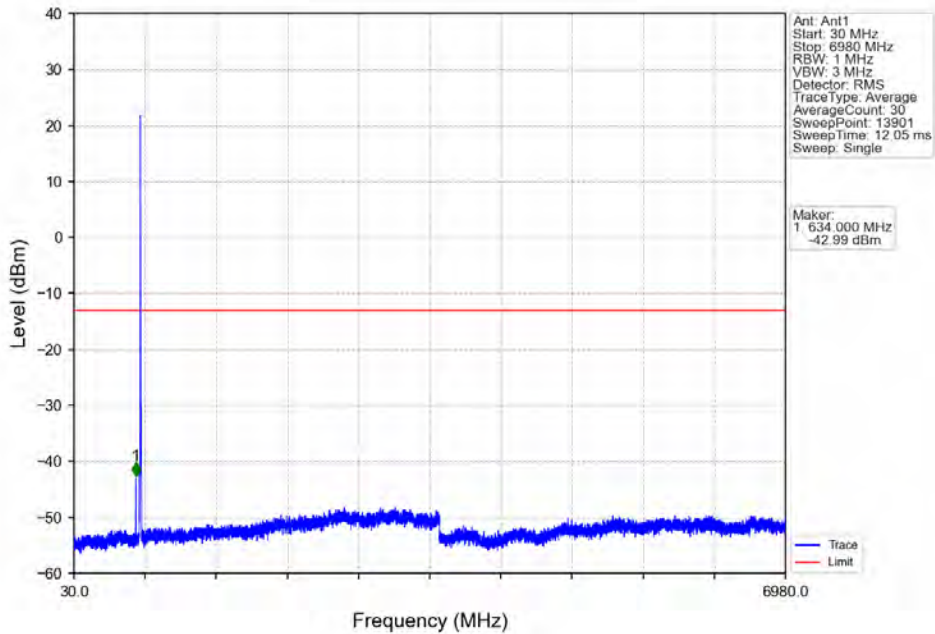
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



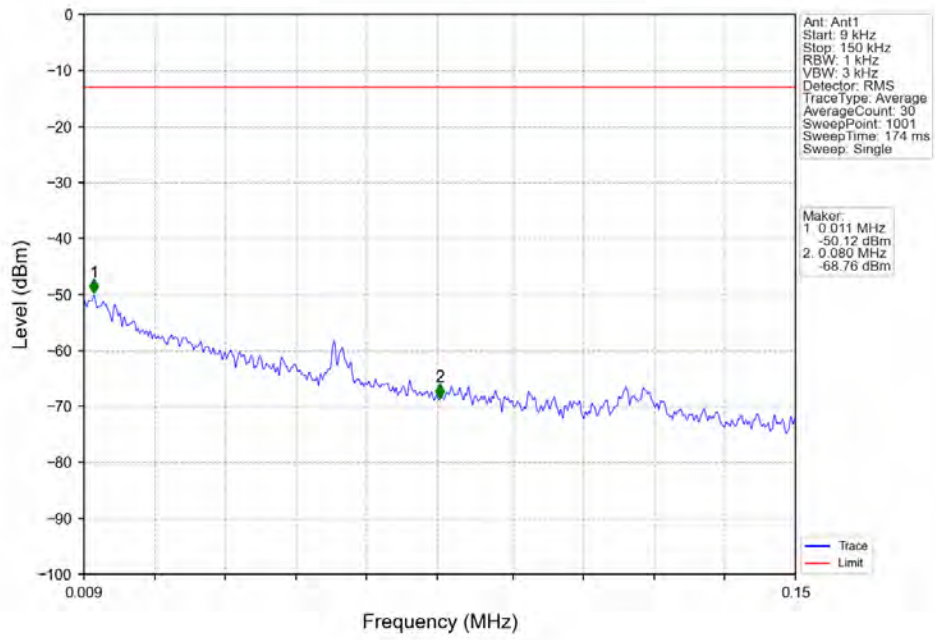
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



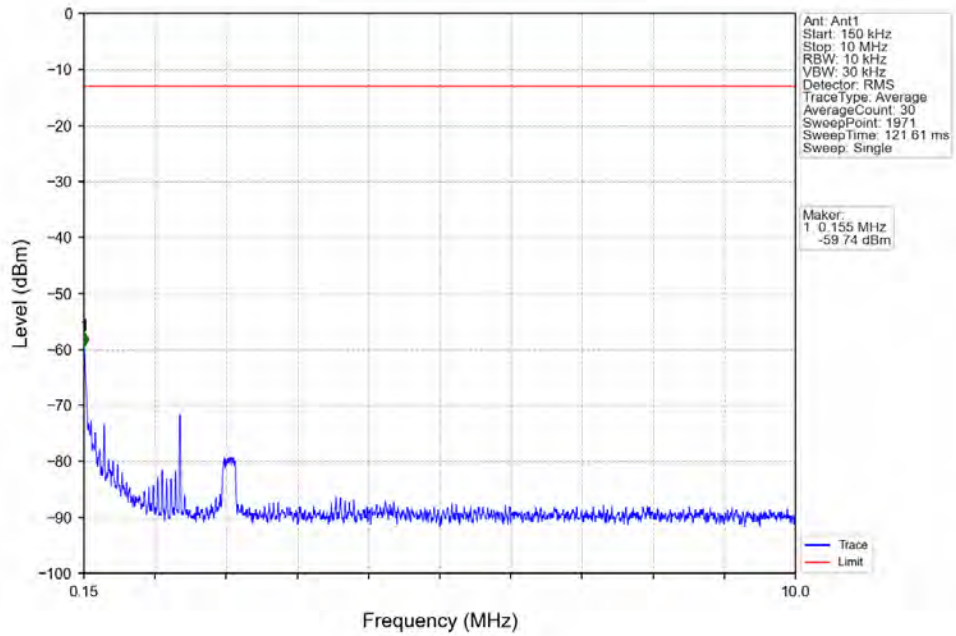
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



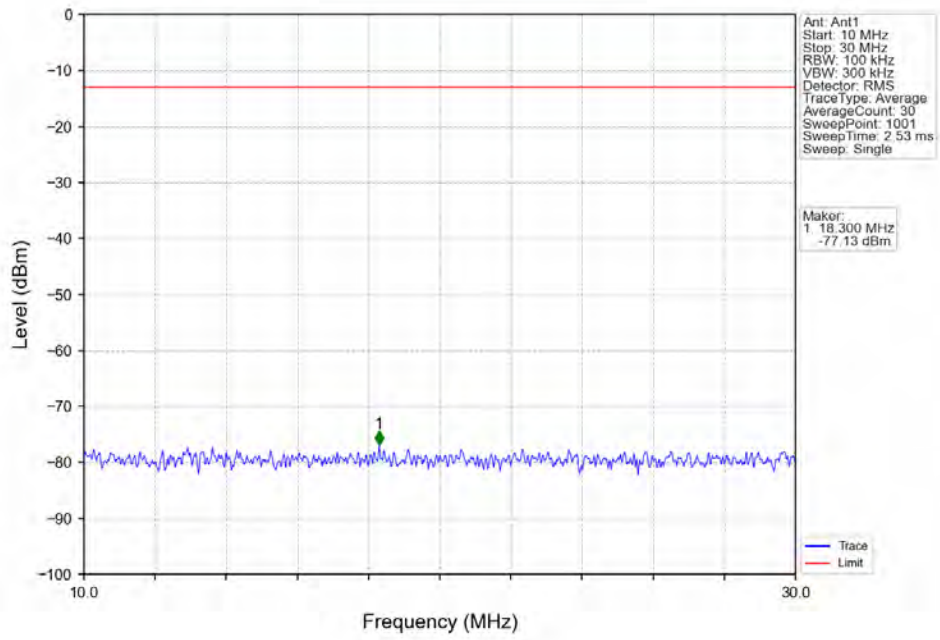
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



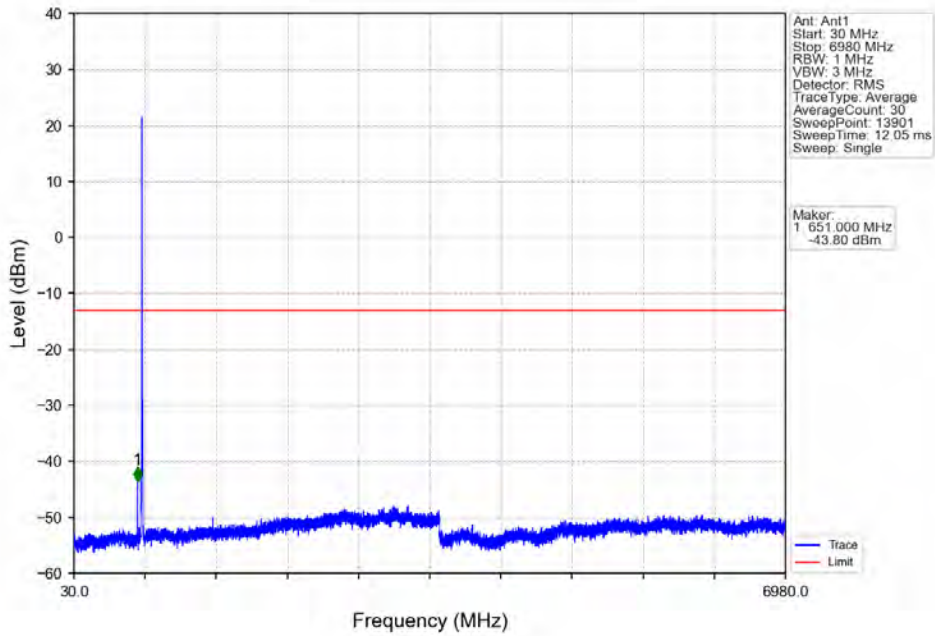
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



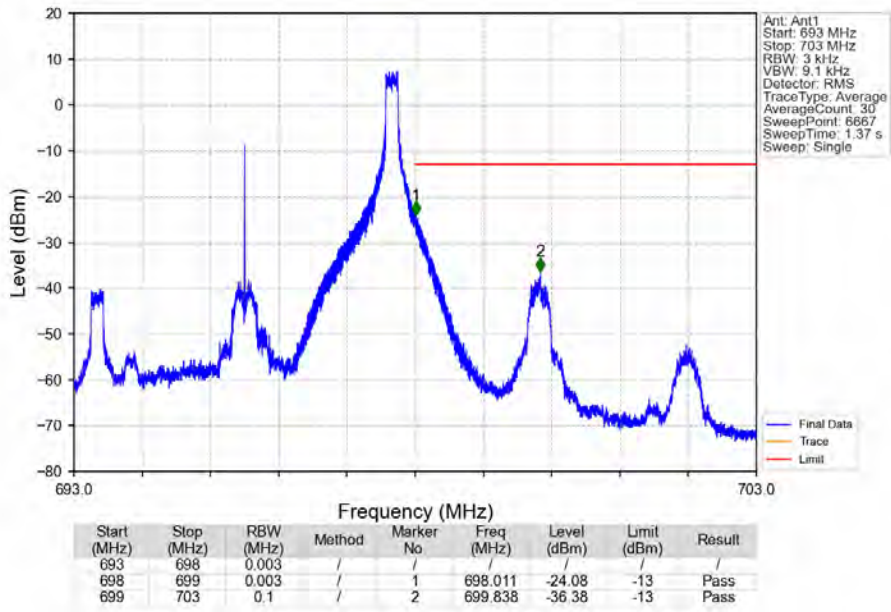
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



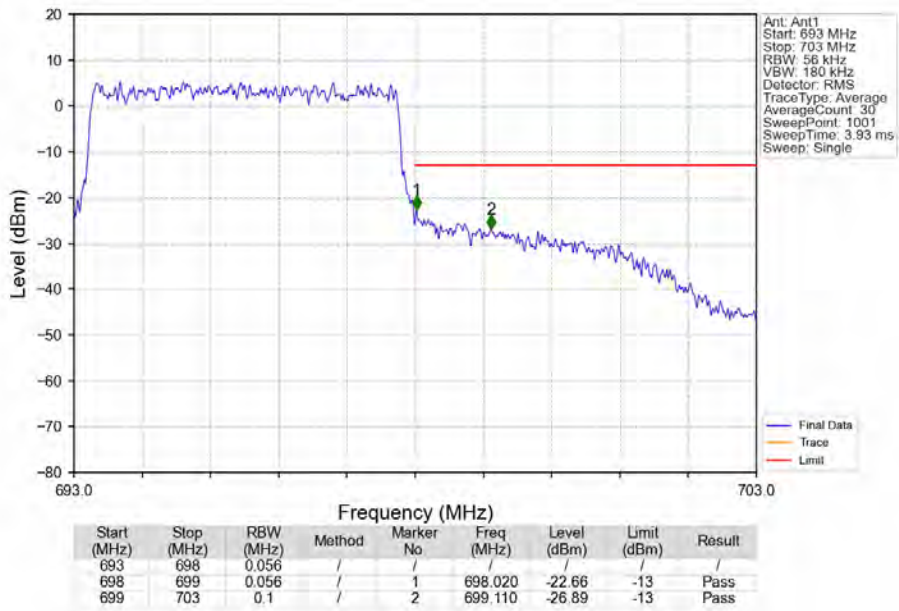
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV



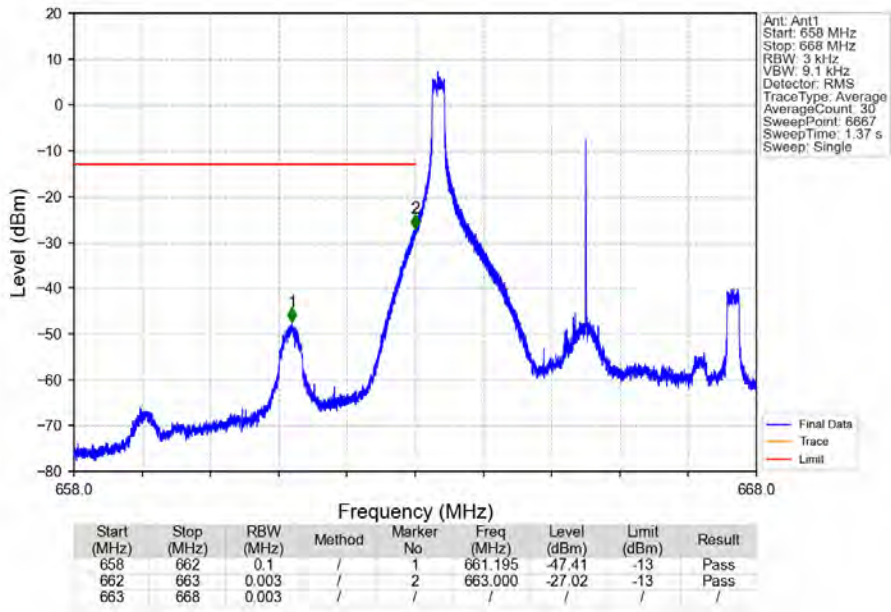
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



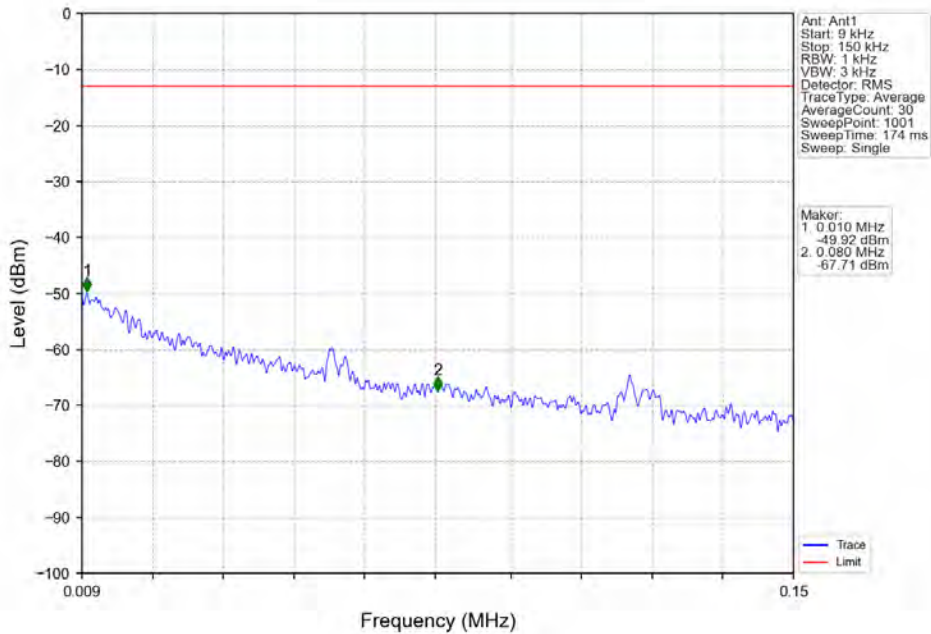
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



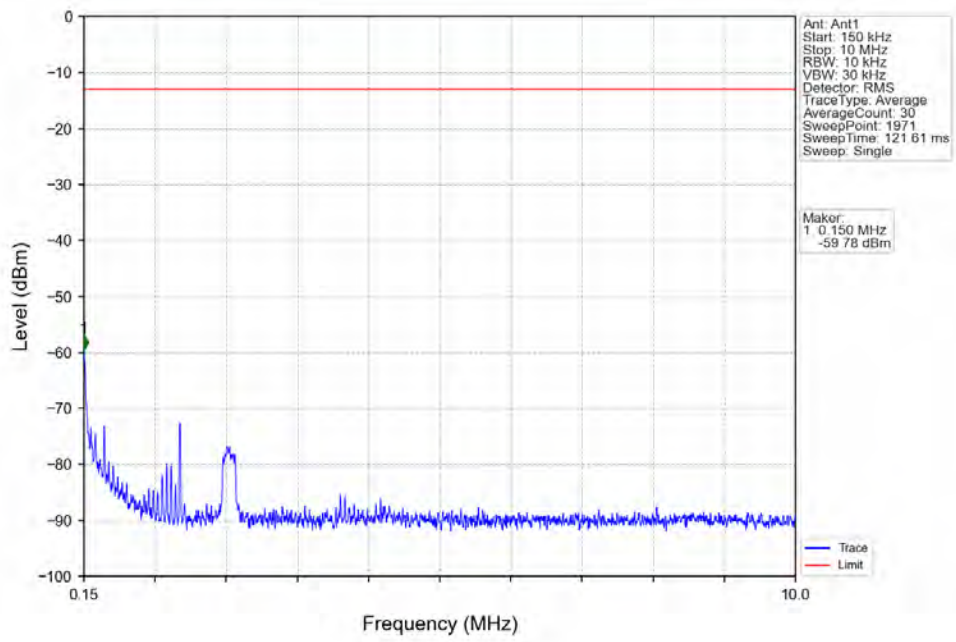
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



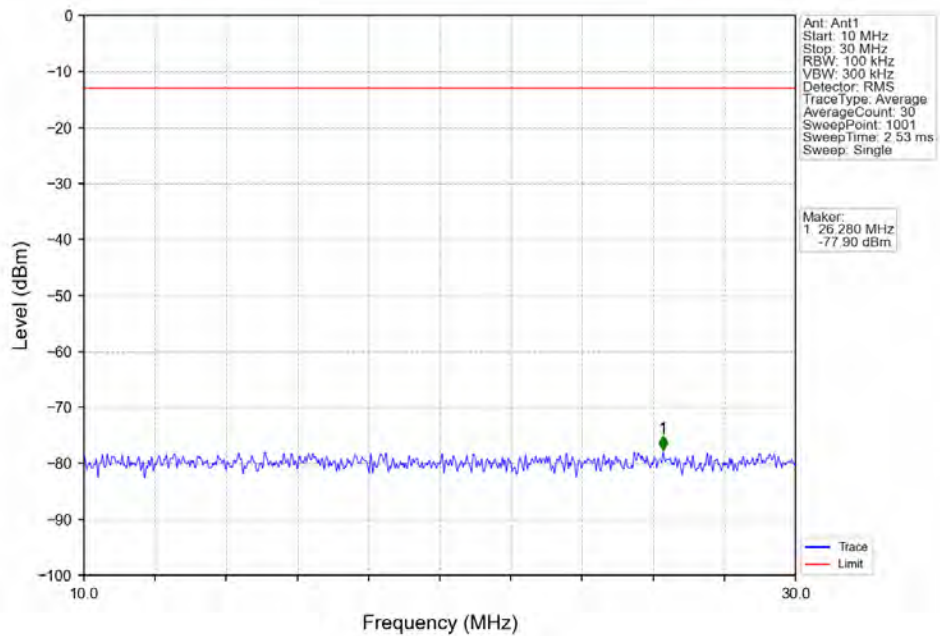
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



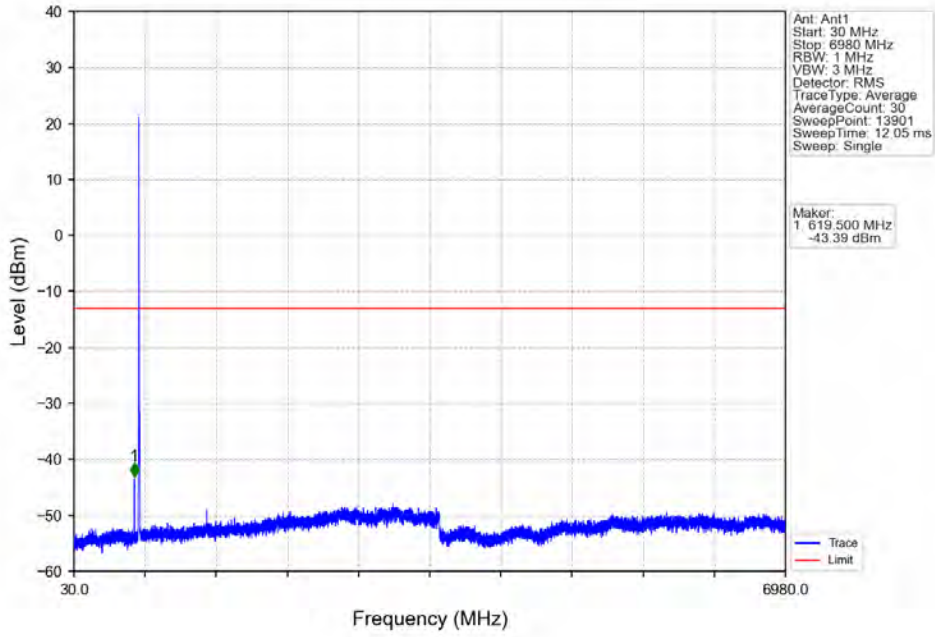
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



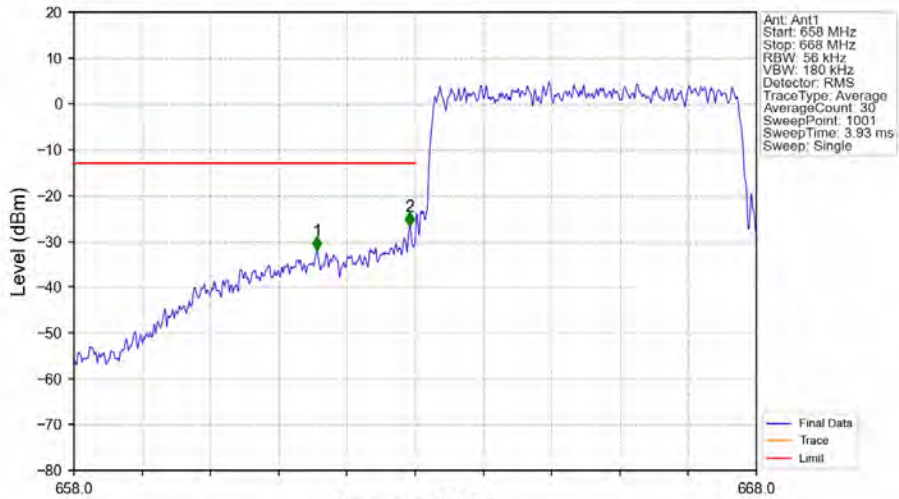
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV

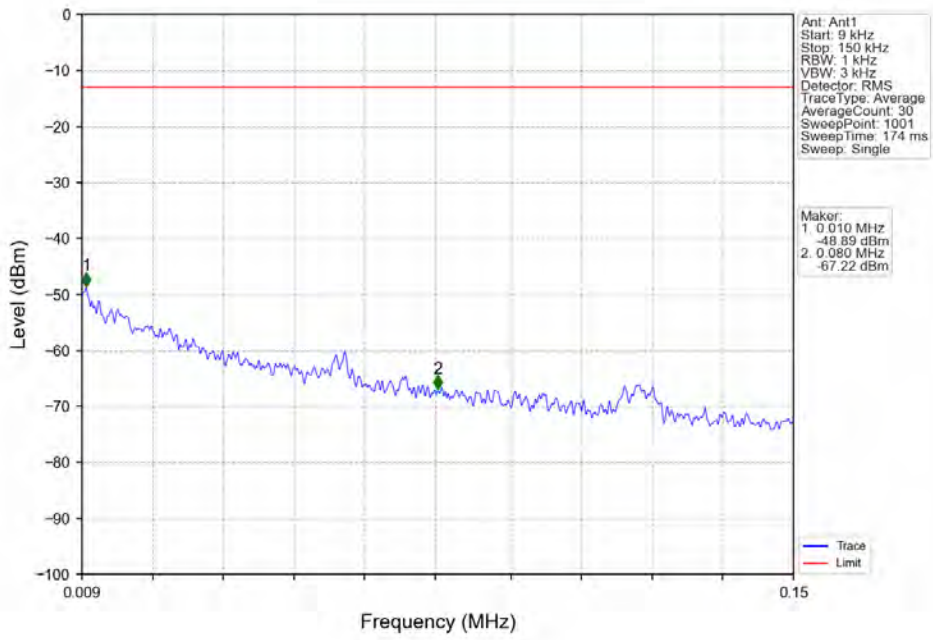


Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV

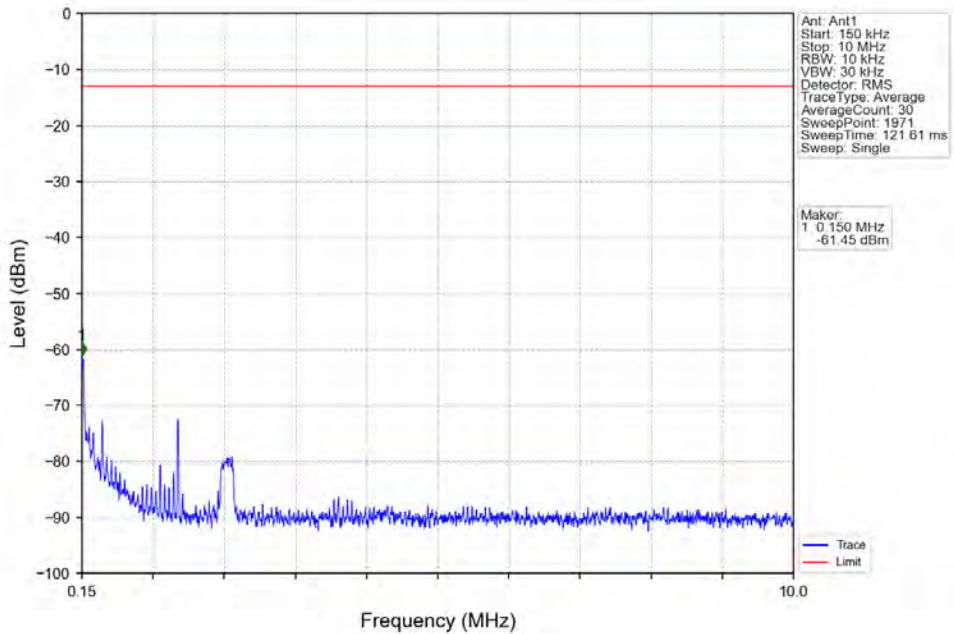


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.560	-32.05	-13	Pass
662	663	0.056	/	2	662.920	-26.69	-13	Pass
663	668	0.056	/	/	/	/	/	/

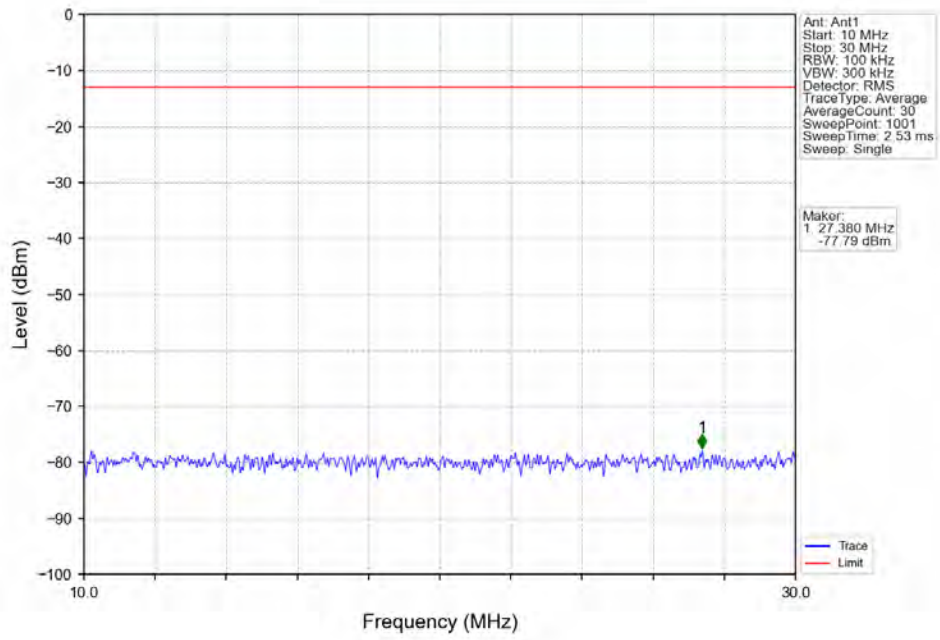
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



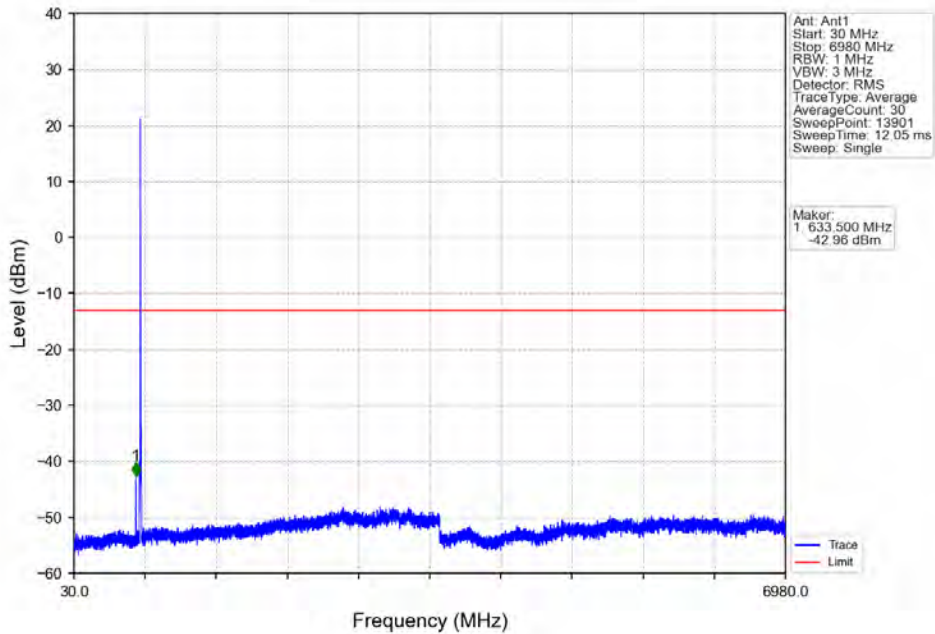
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



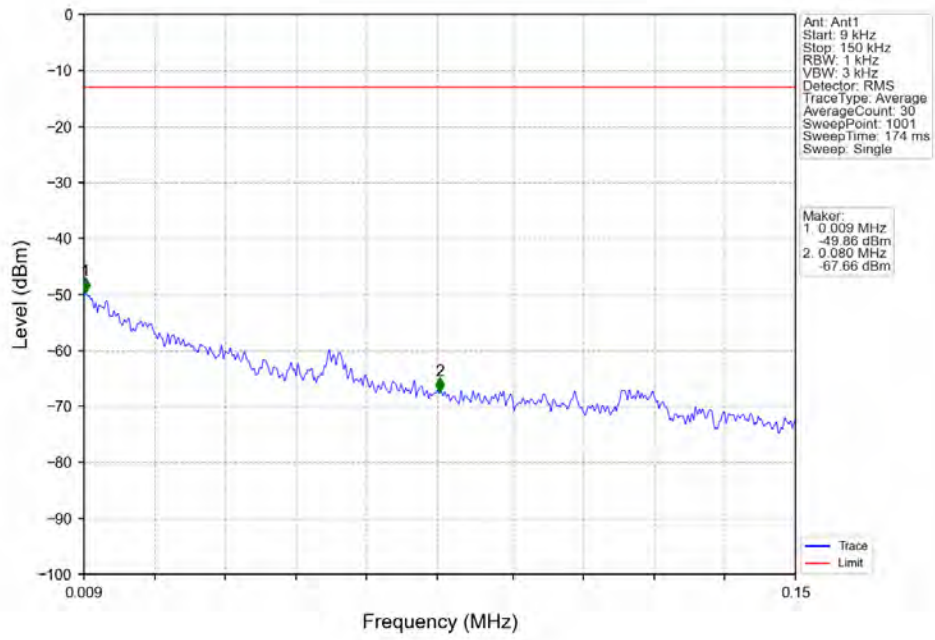
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



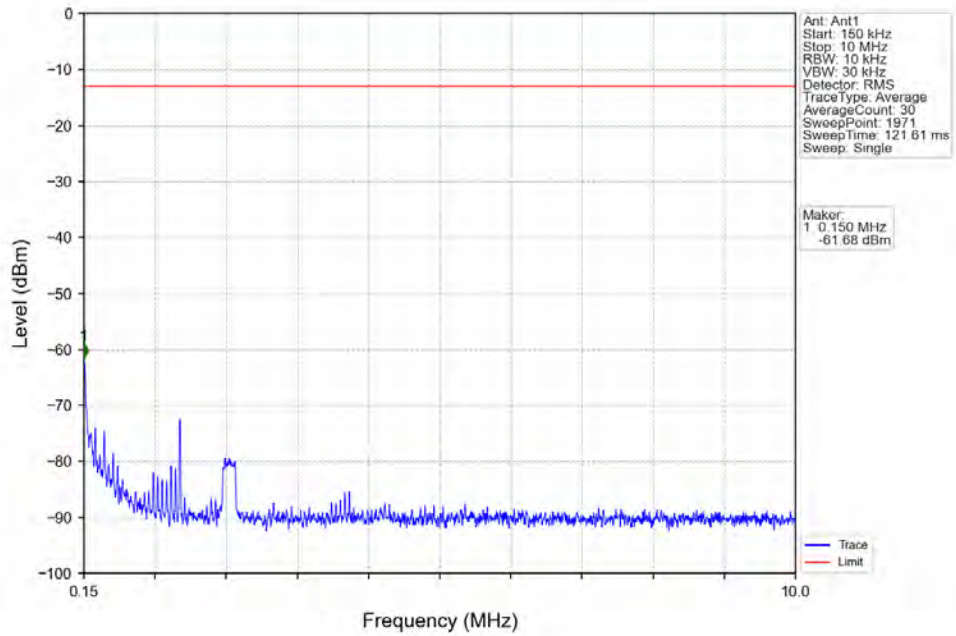
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



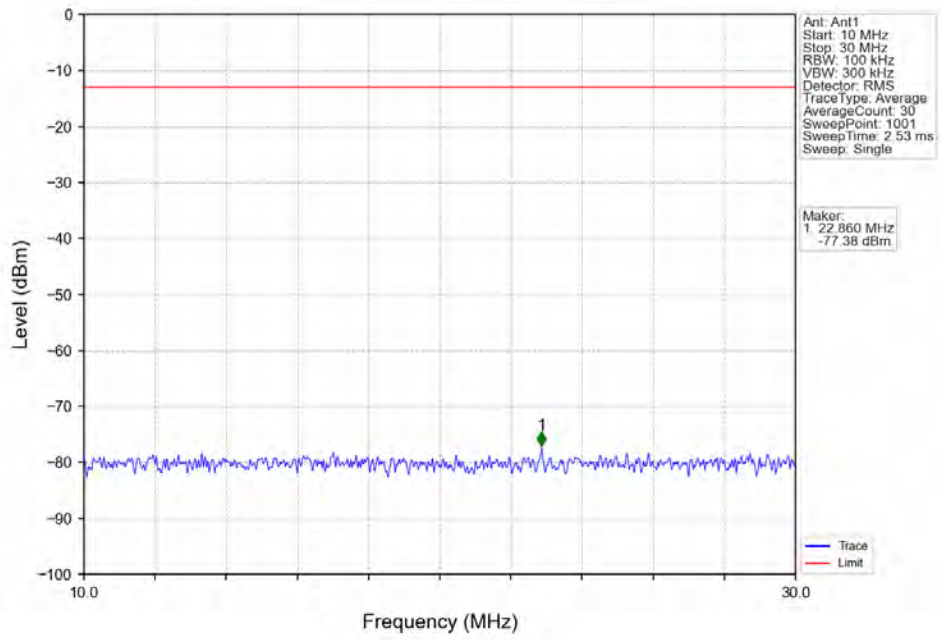
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



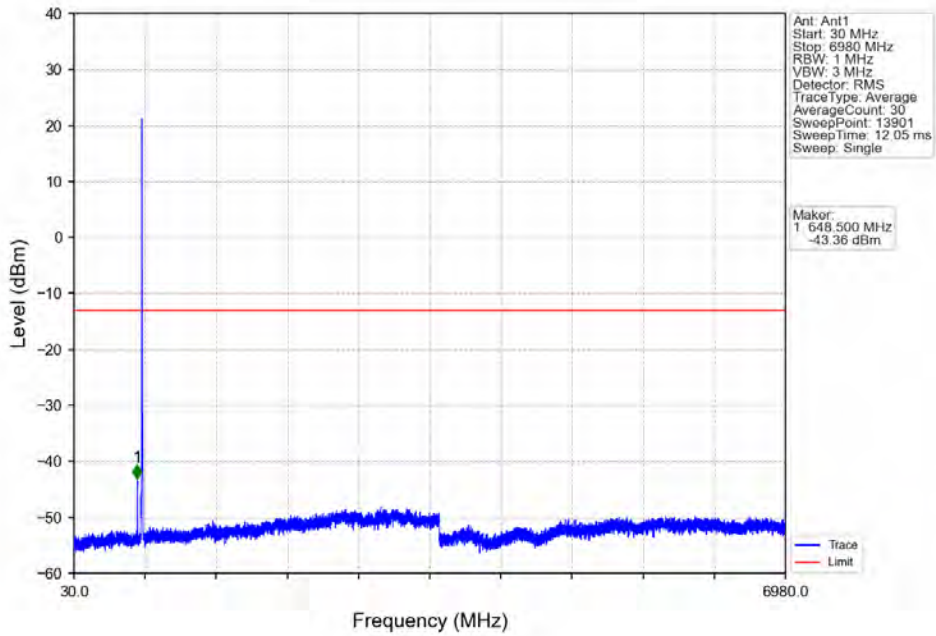
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



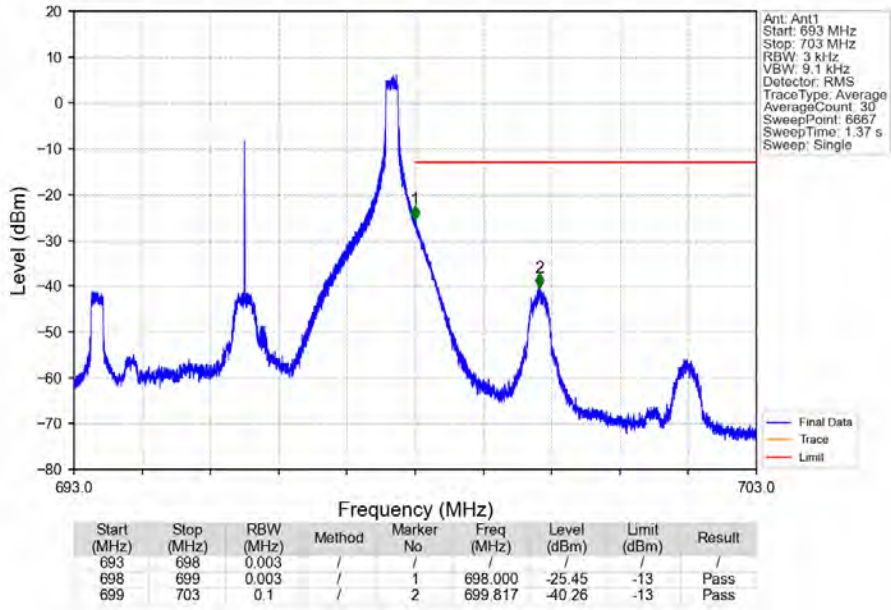
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



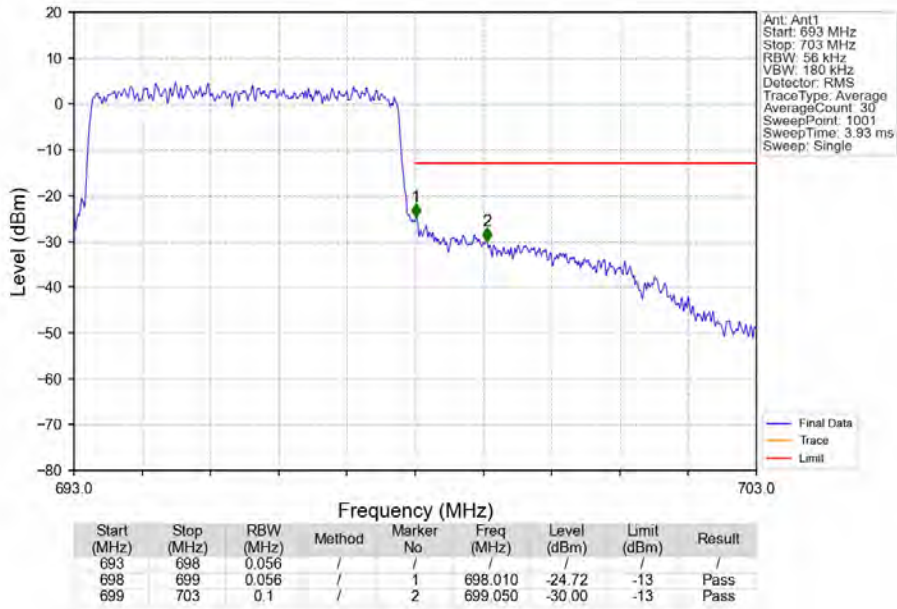
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_24_NTV



Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTV

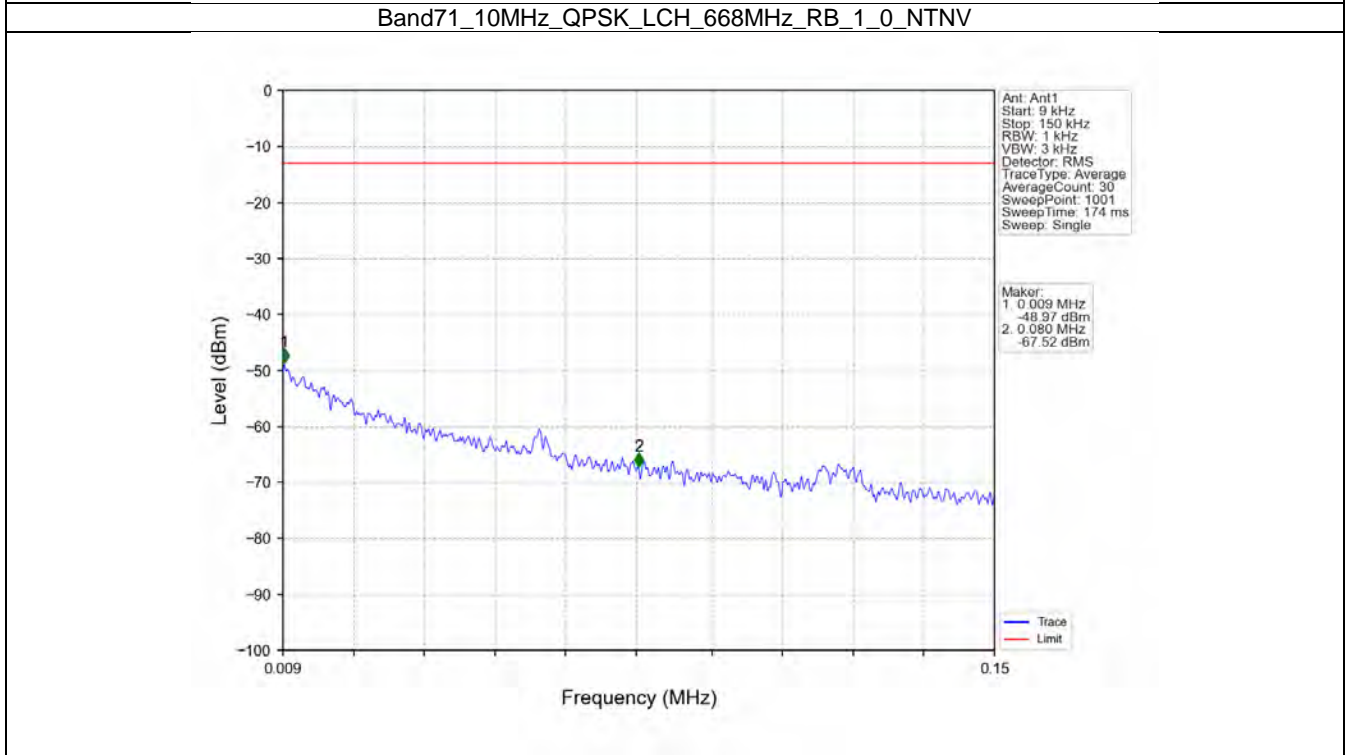
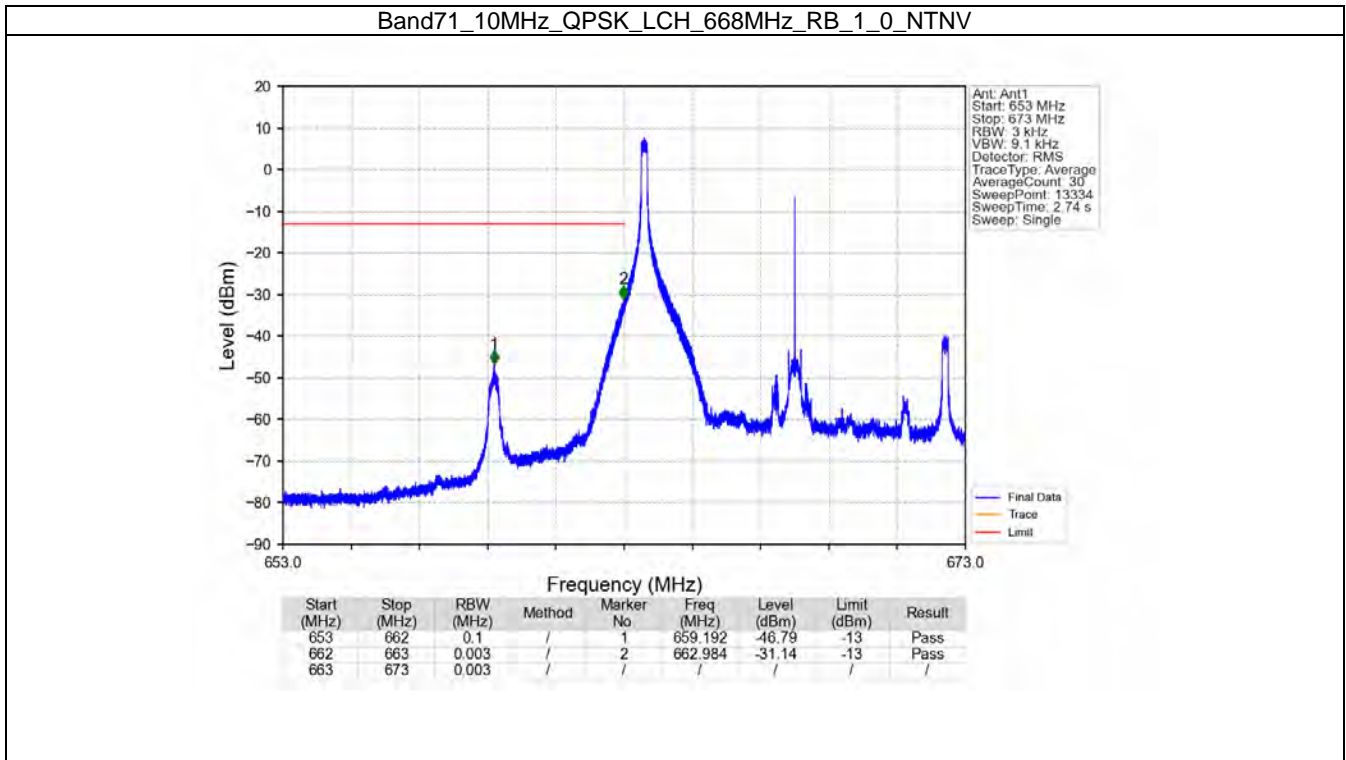


6.2 B71_10MHz

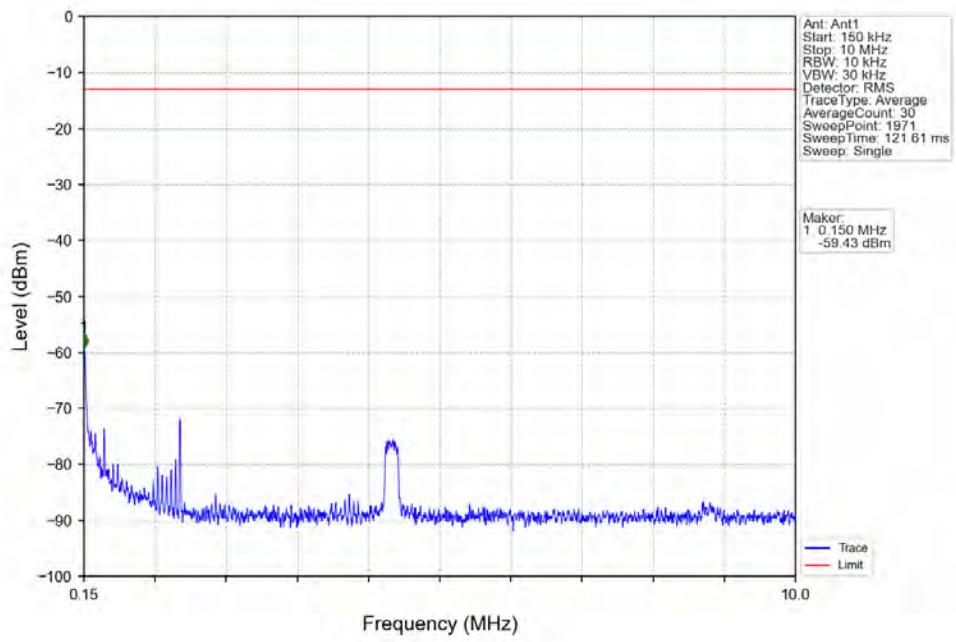
6.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	668	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	680.5	1	0	Refer To Test Graph		Pass	
	693	1	0	0	Refer To Test Graph		Pass
			49	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass	
16QAM	668	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	680.5	1	0	Refer To Test Graph		Pass	
	693	1	0	0	Refer To Test Graph		Pass
			49	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass	

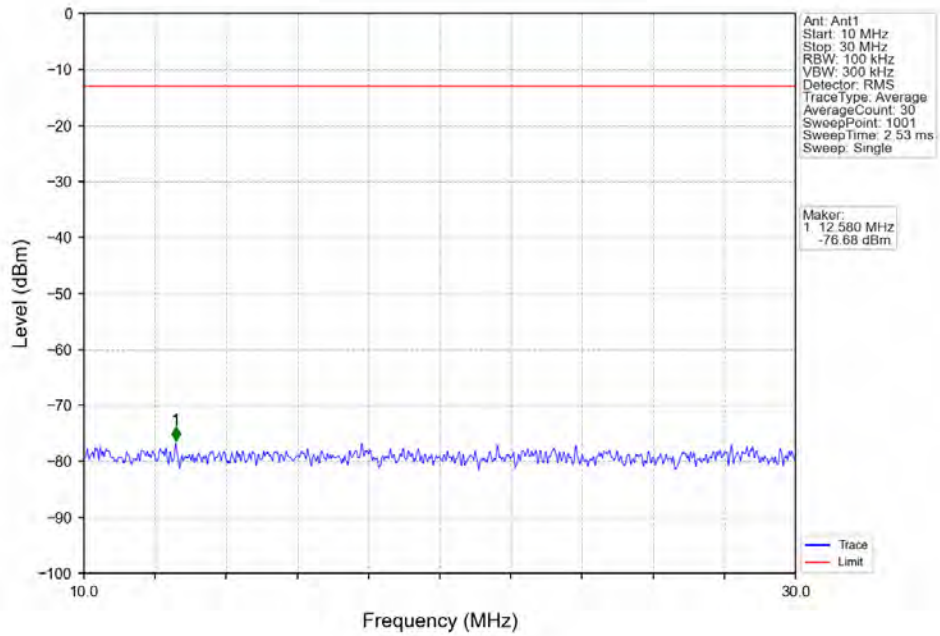
6.2.2 Test Graph



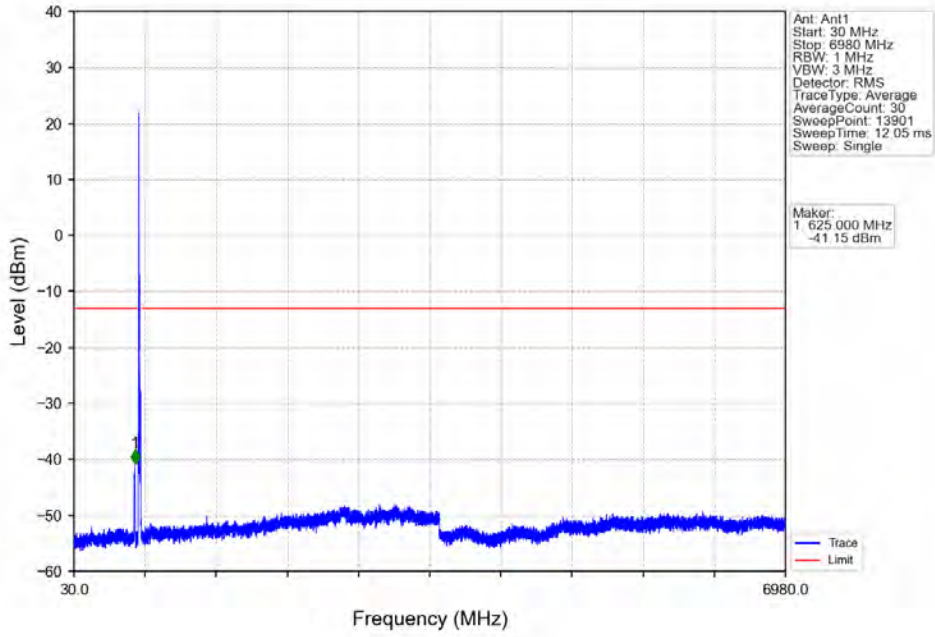
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



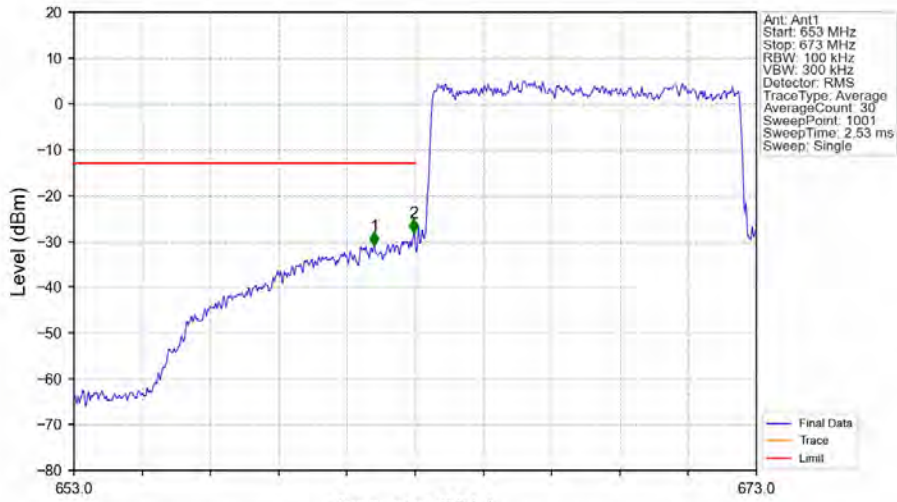
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

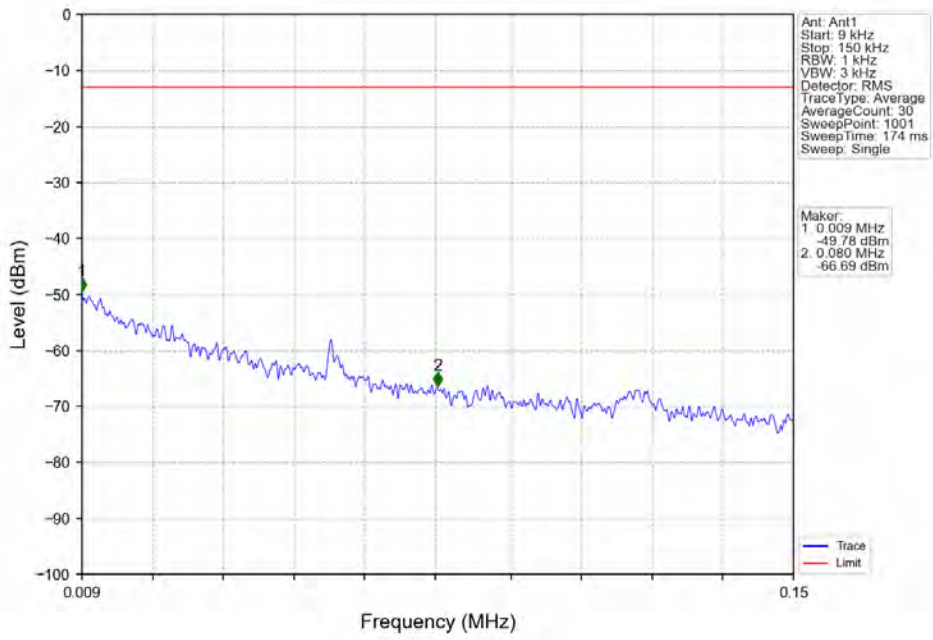


Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV

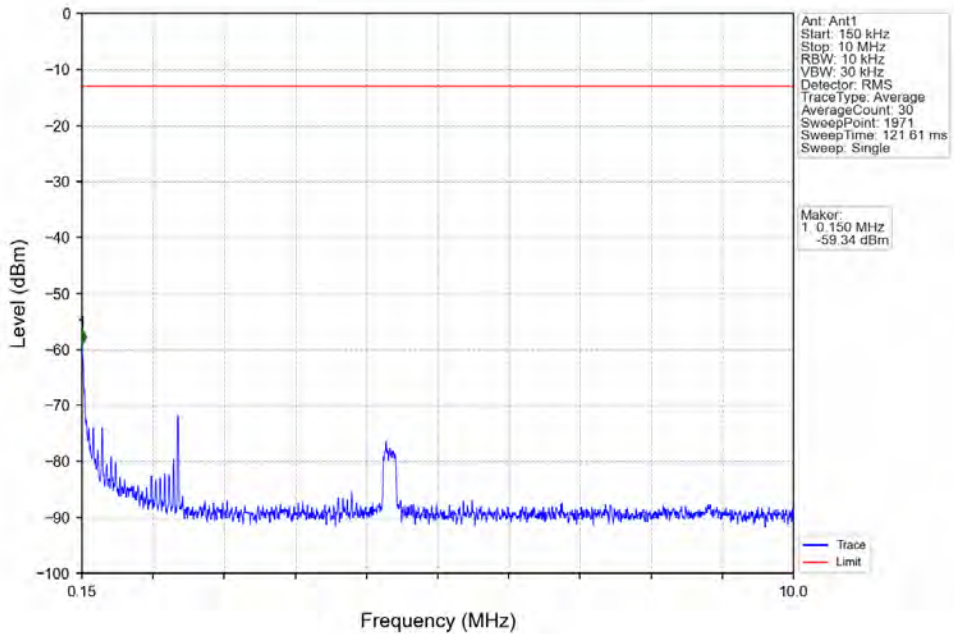


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.800	-30.98	-13	Pass
662	663	0.103	/	2	662.960	-28.15	-13	Pass
663	673	0.103	/	/	/	/	/	/

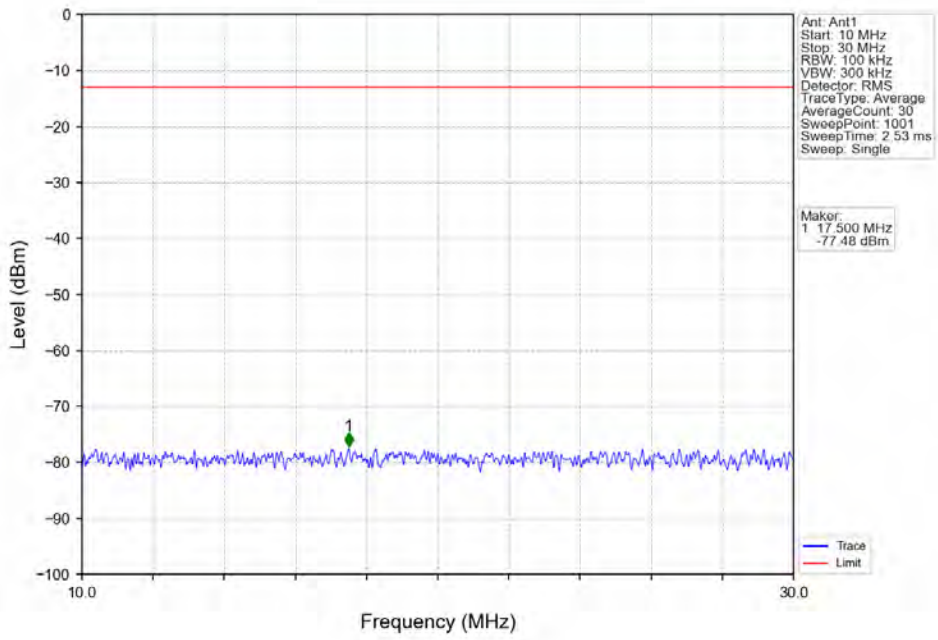
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



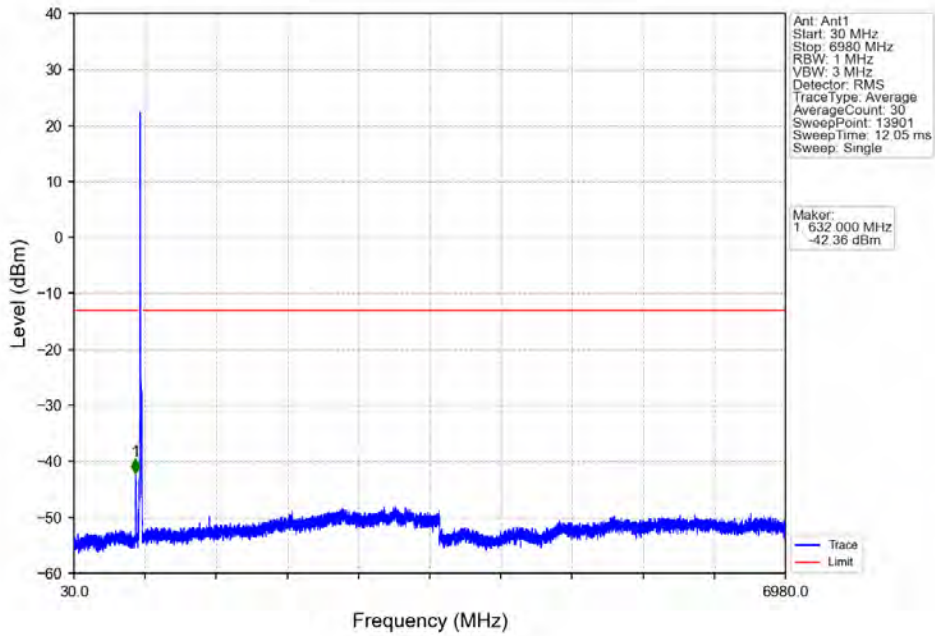
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



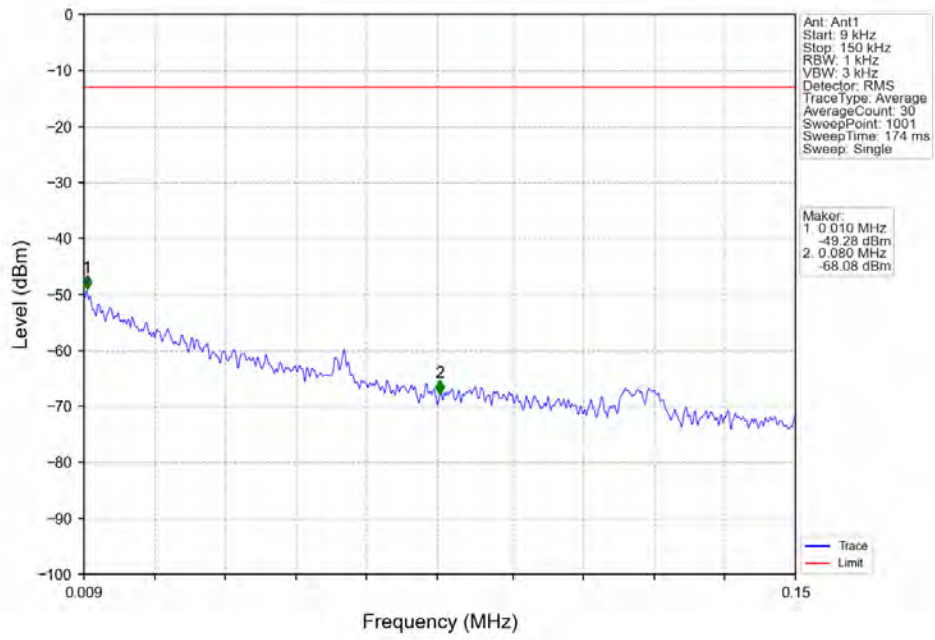
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



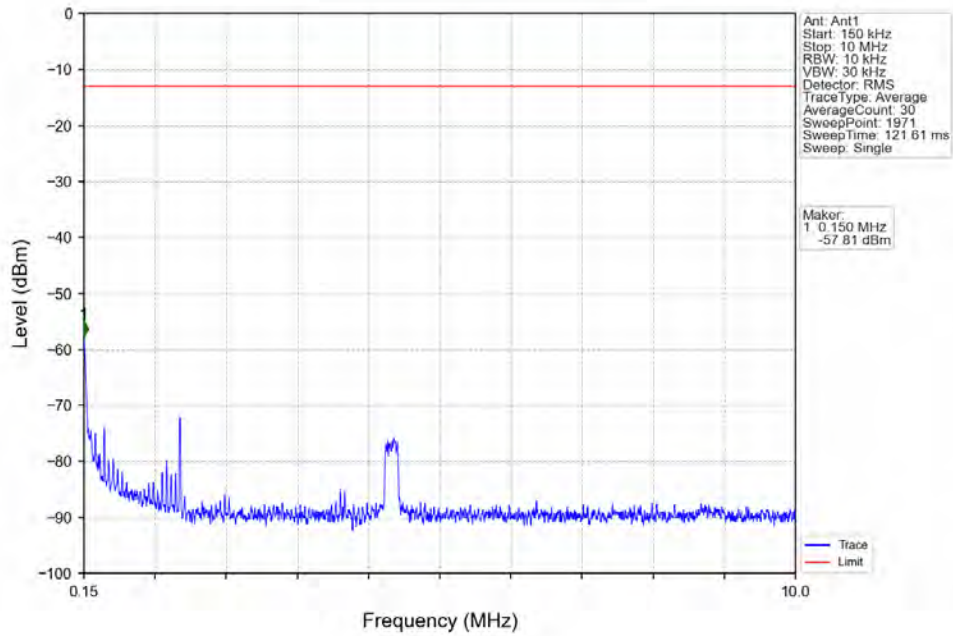
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



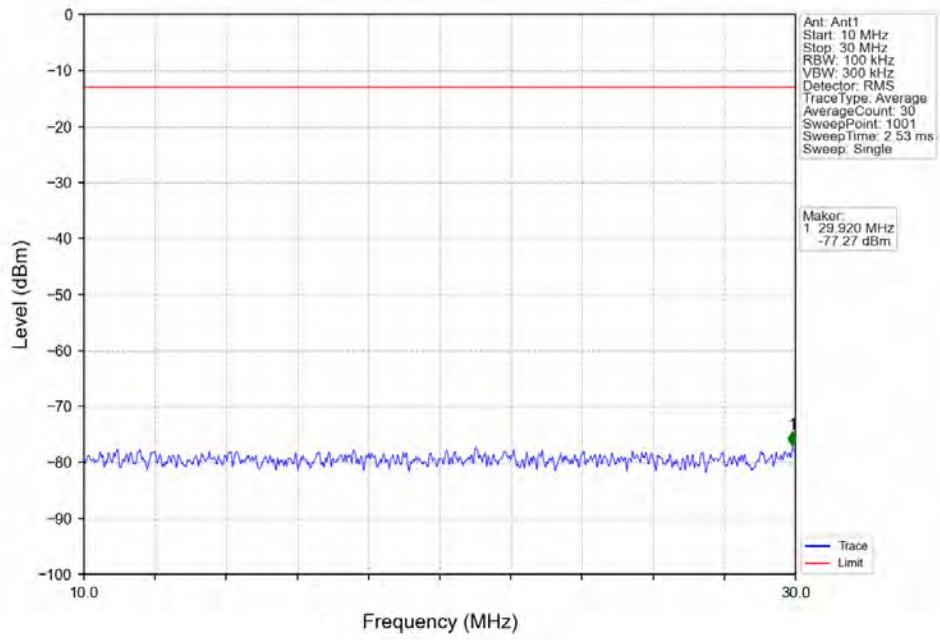
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



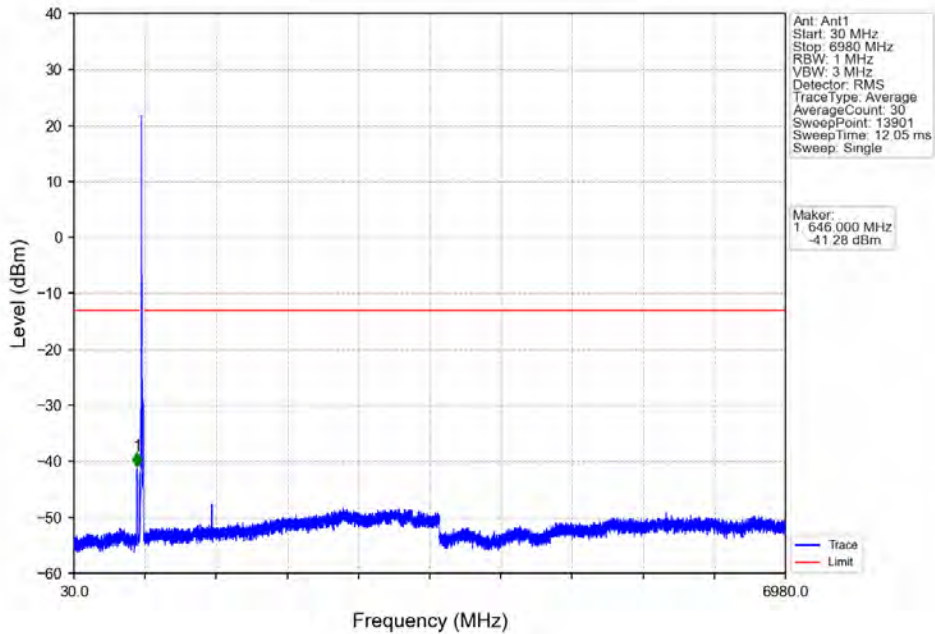
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



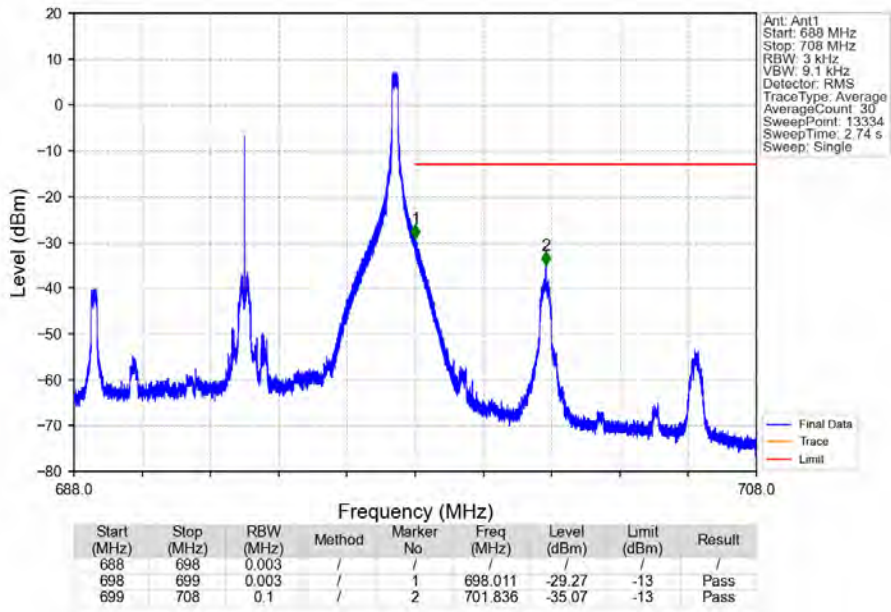
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



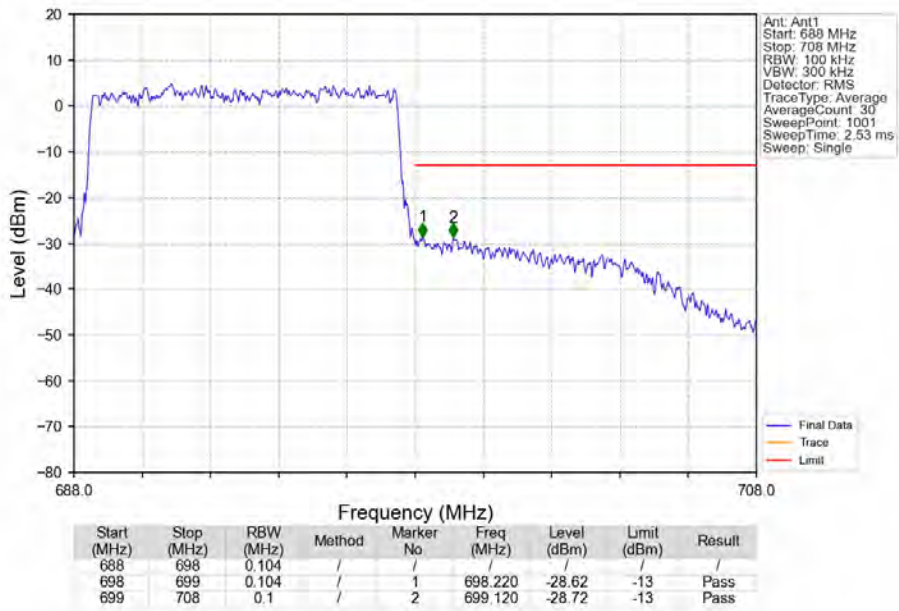
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



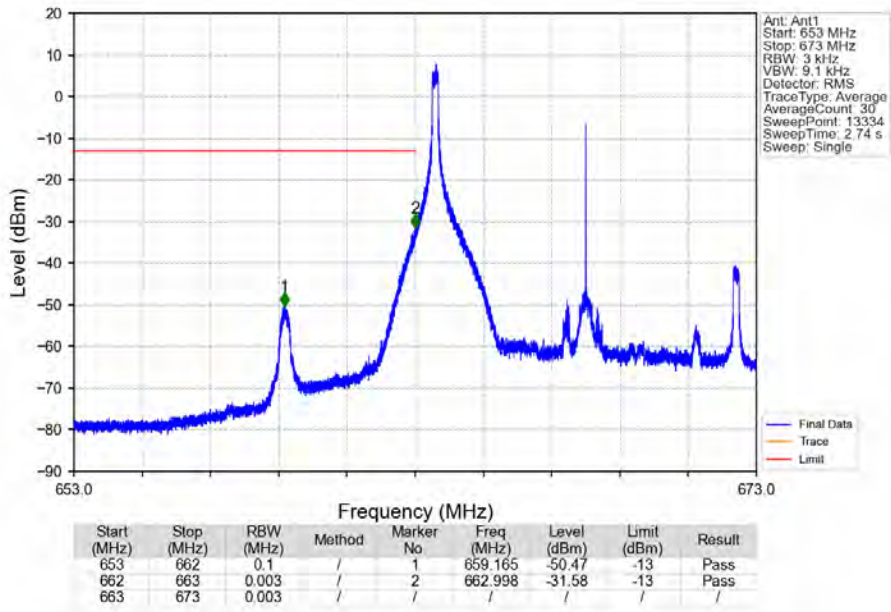
Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



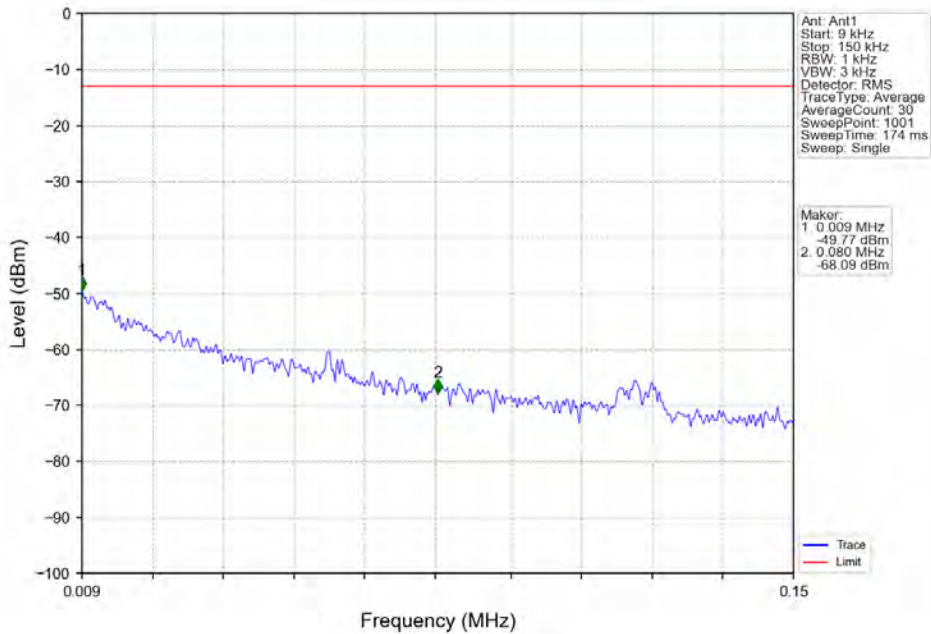
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



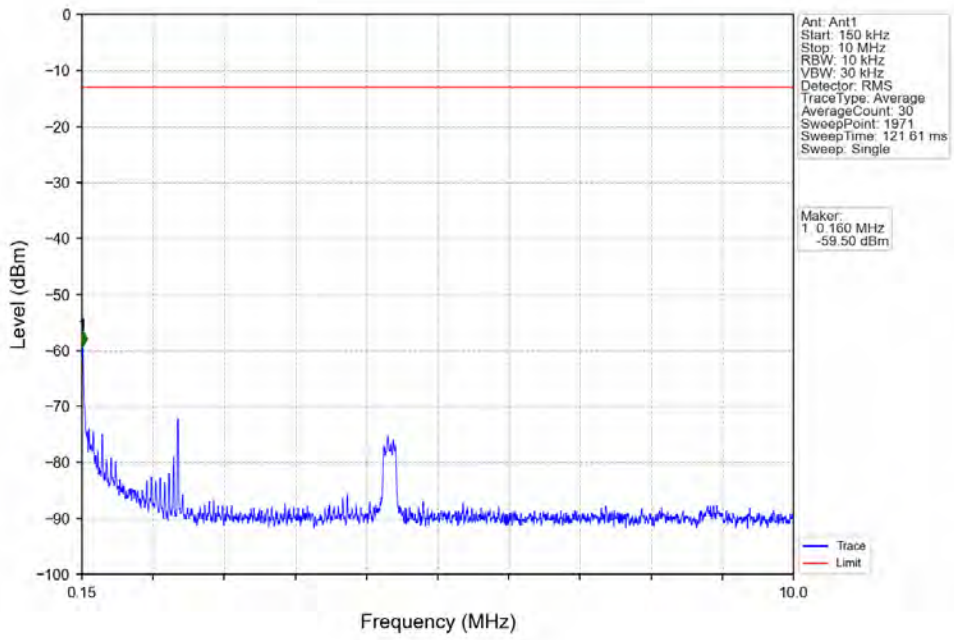
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



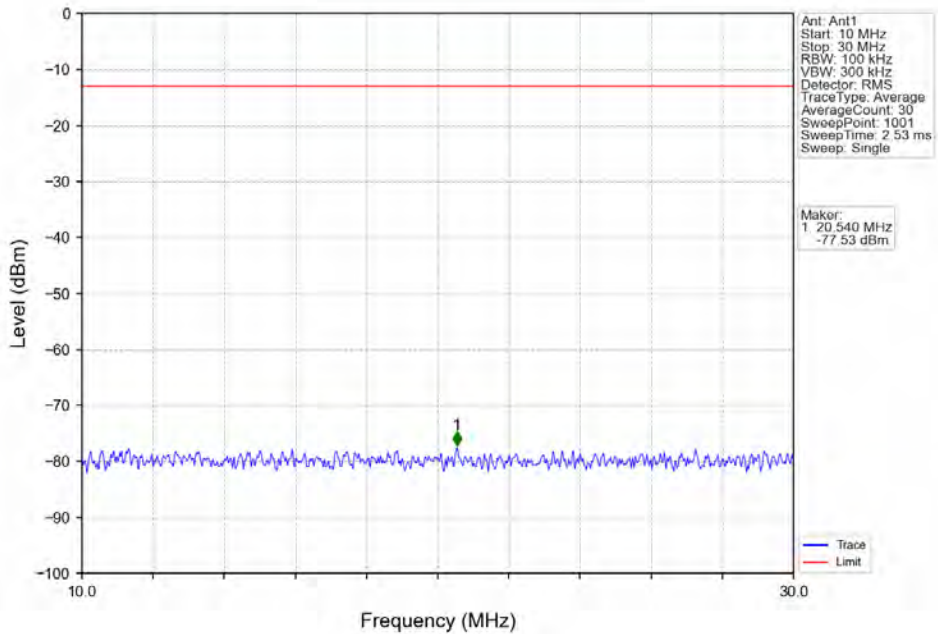
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



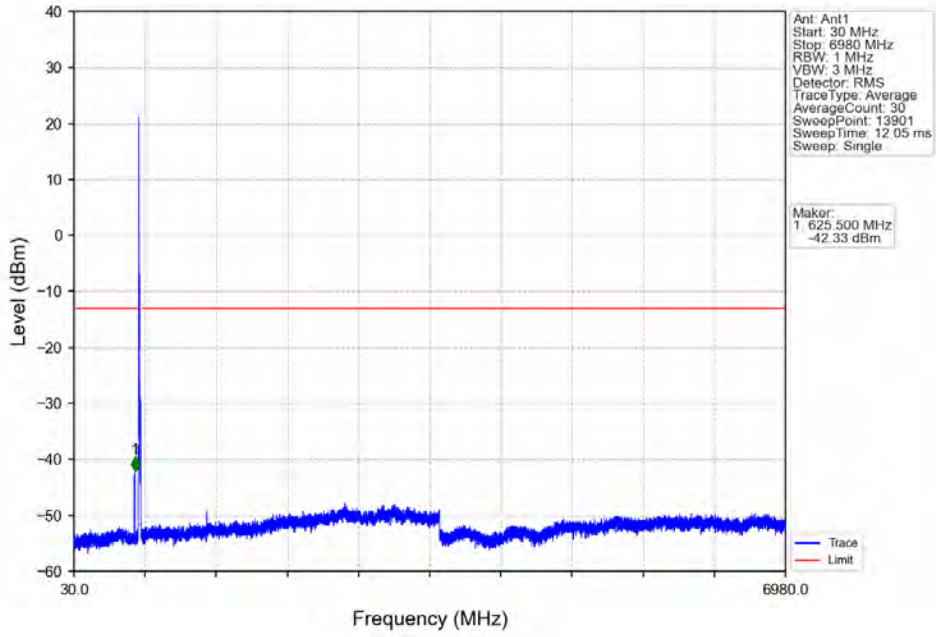
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



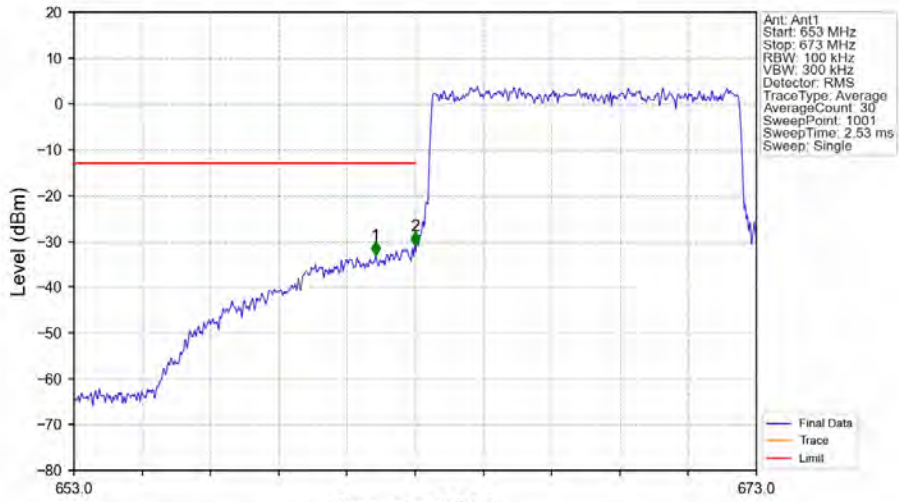
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV

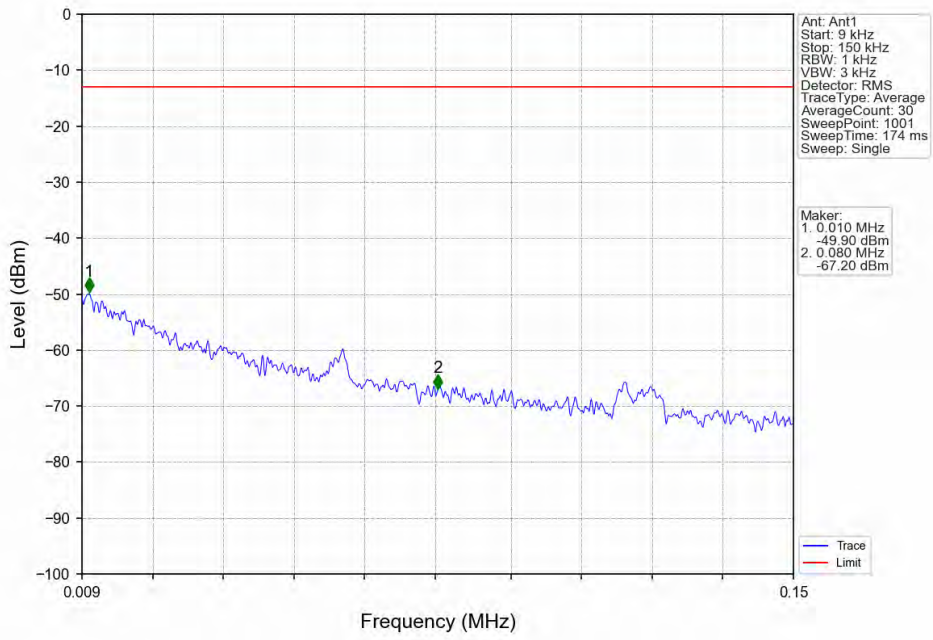


Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV

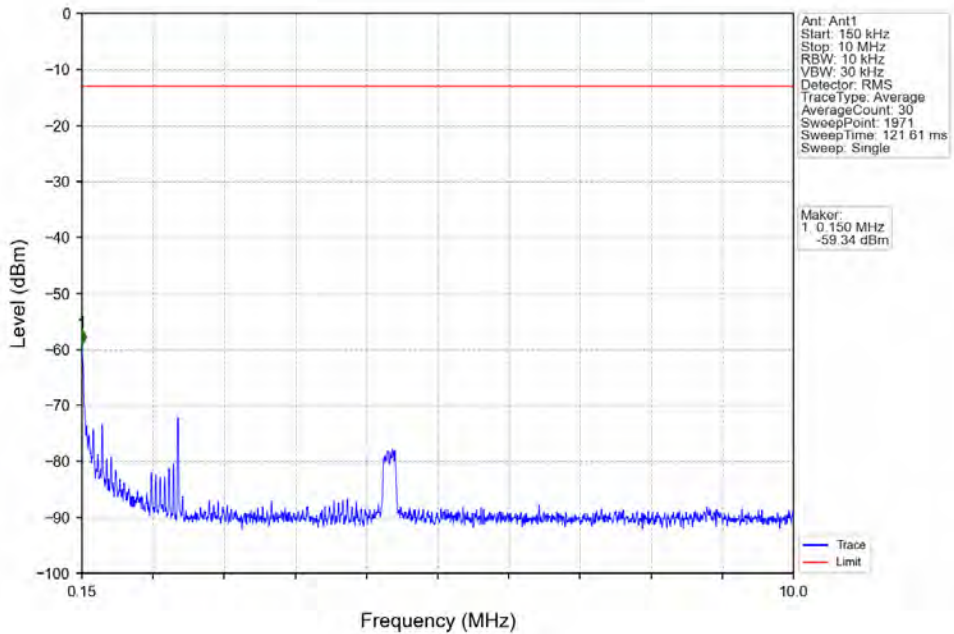


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	662	0.1	/	1	661.840	-33.09	-13	Pass
662	663	0.103	/	2	663.000	-30.95	-13	Pass
663	673	0.103	/	/	/	/	/	/

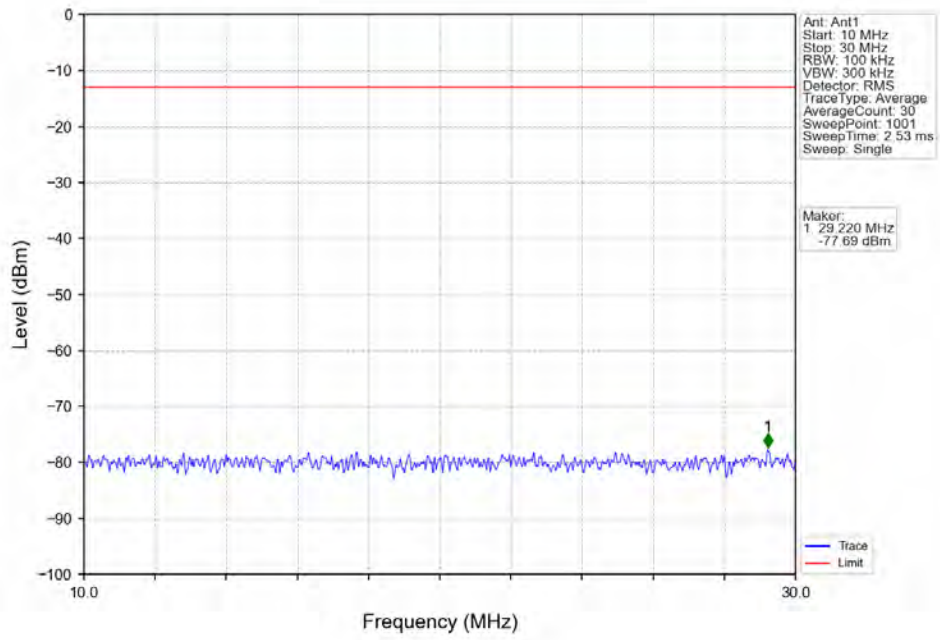
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



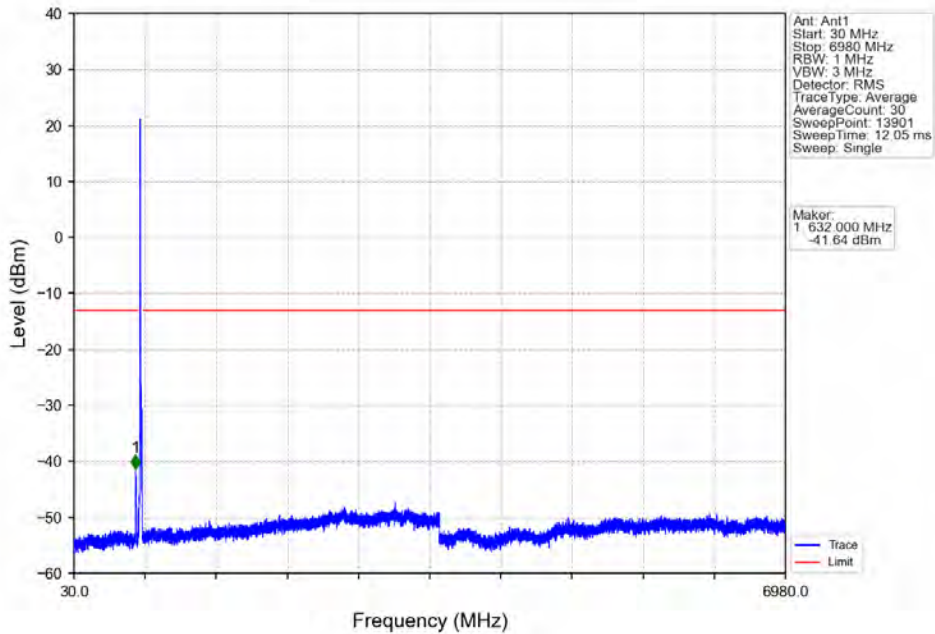
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



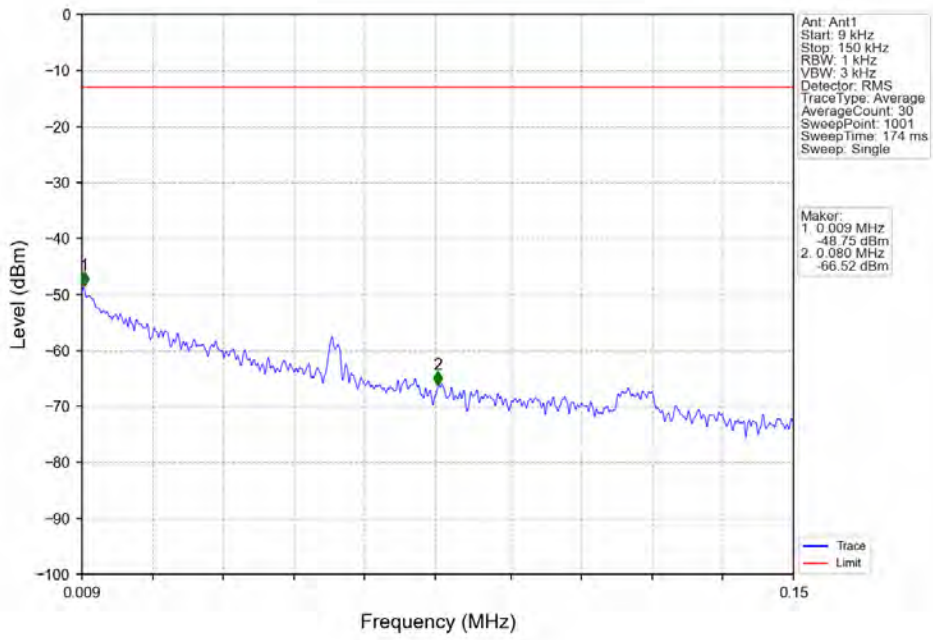
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



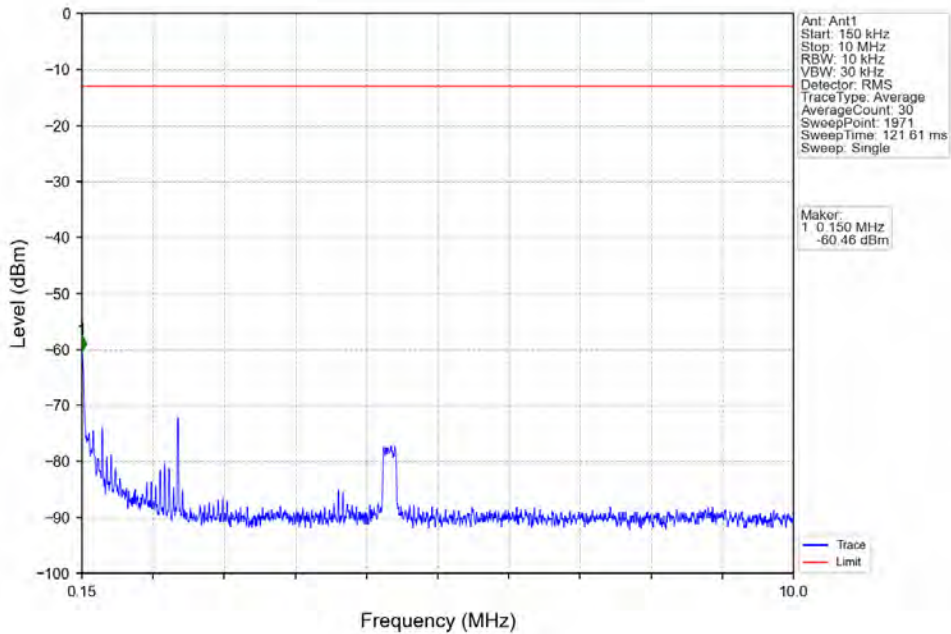
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



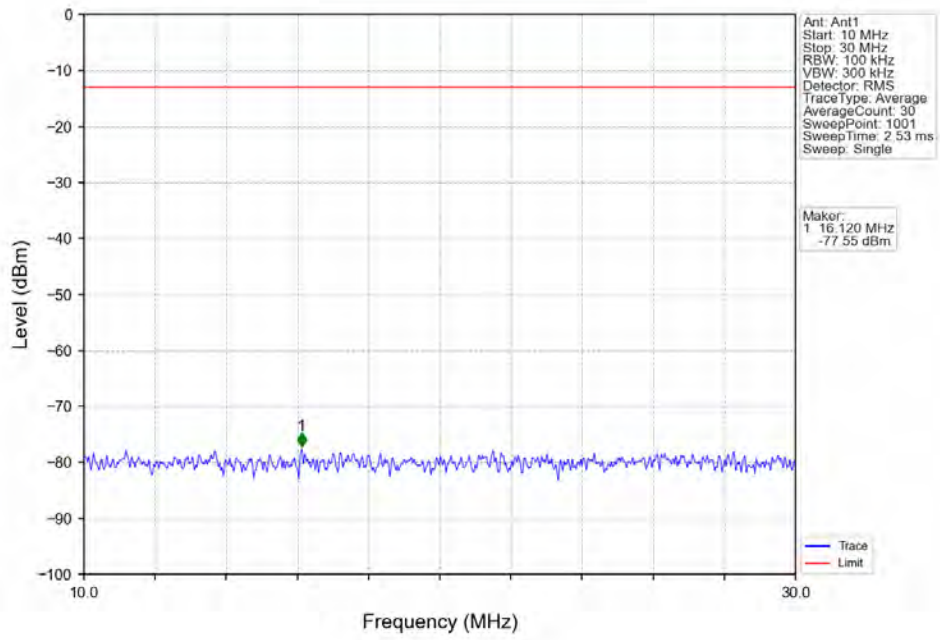
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



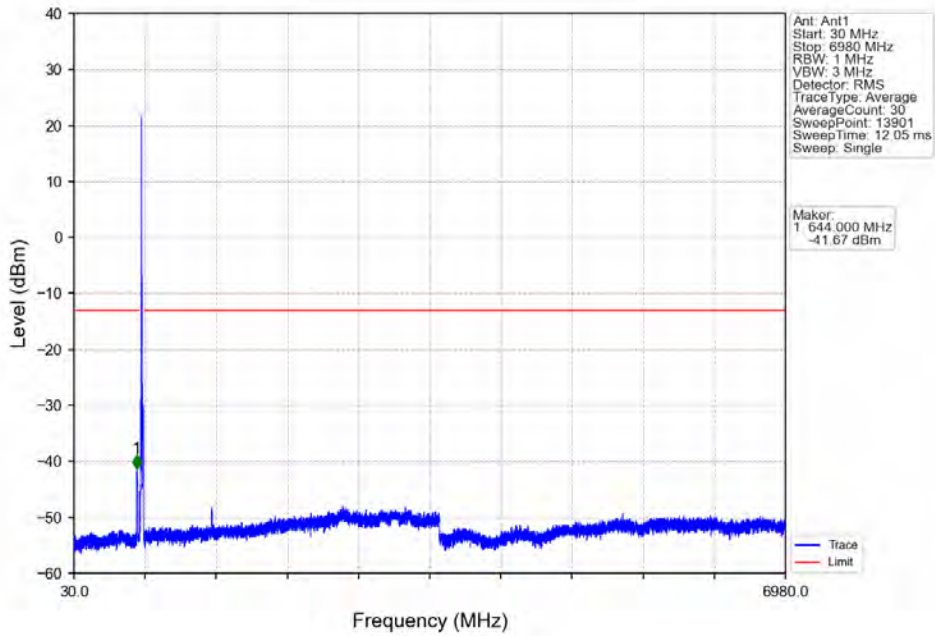
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



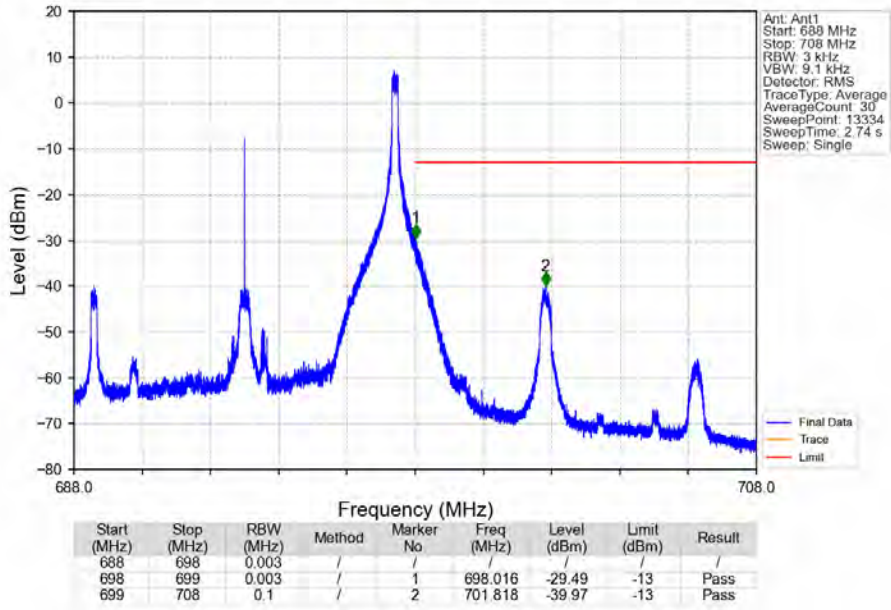
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



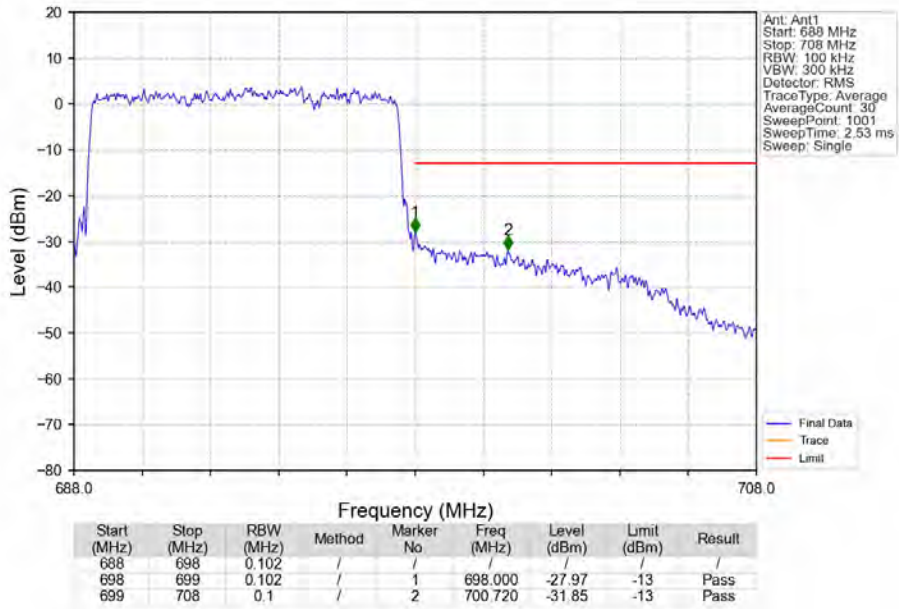
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_1_49_NTNV



Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV

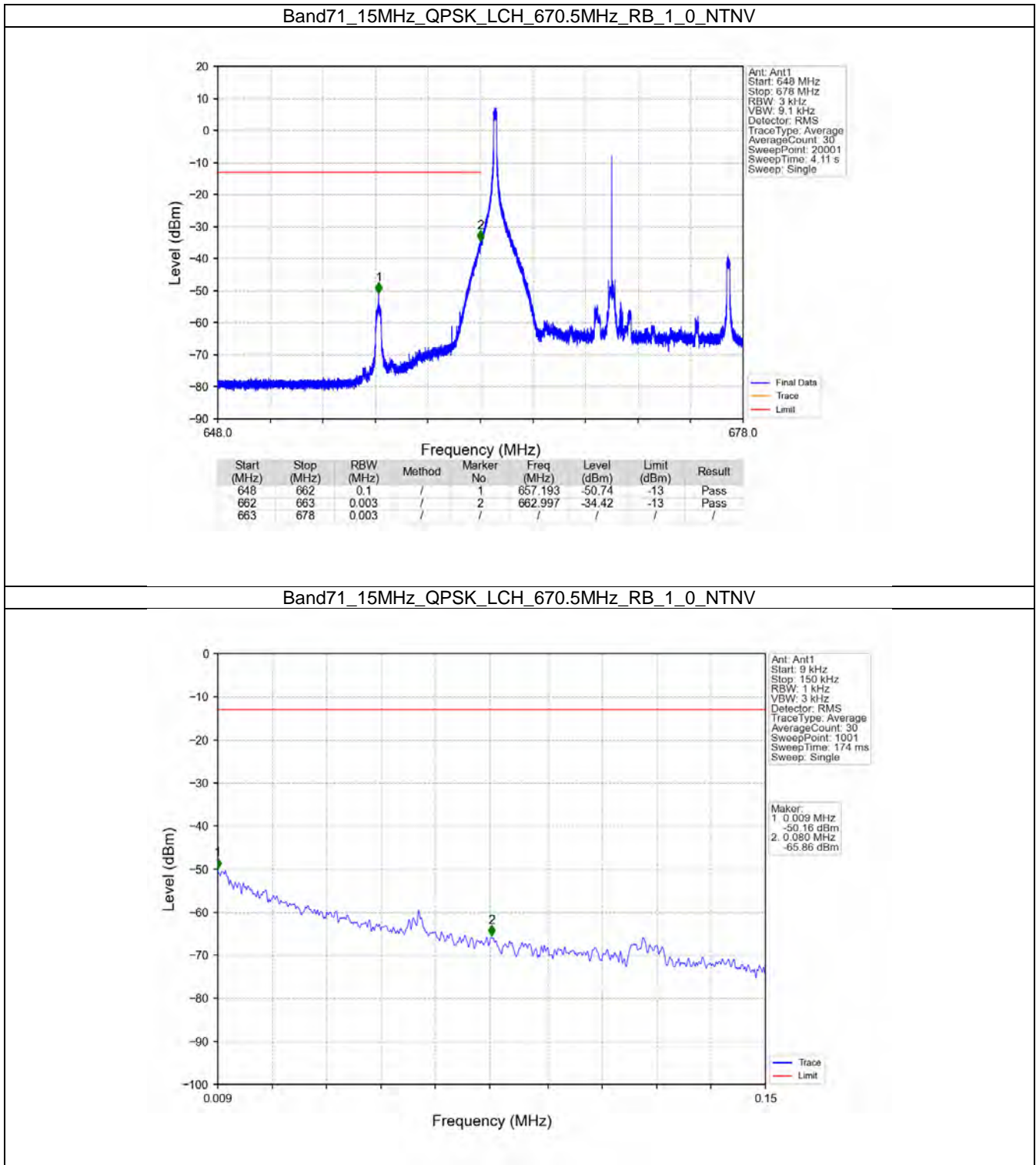


6.3 B71_15MHz

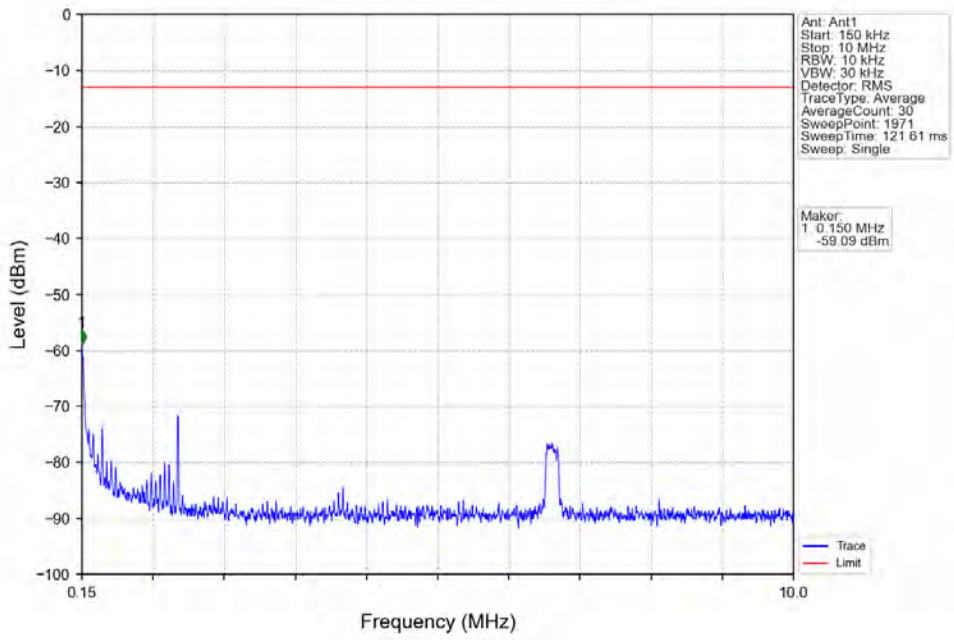
6.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

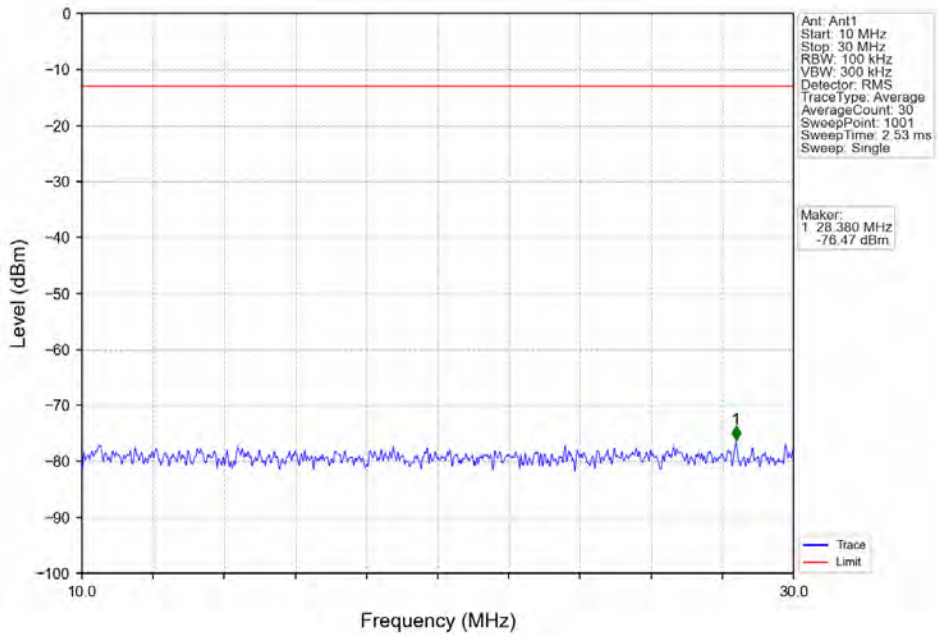
6.3.2 Test Graph



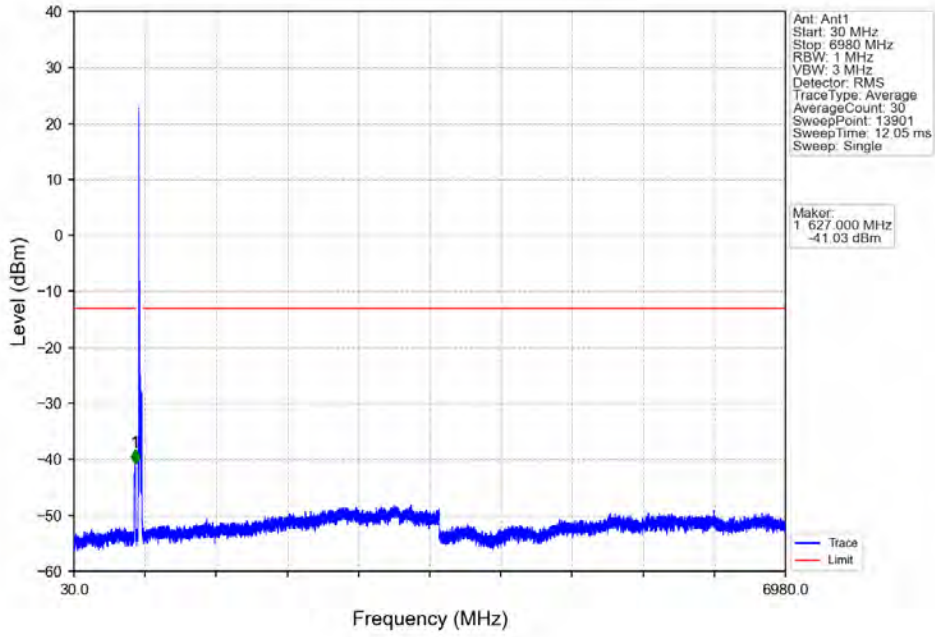
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



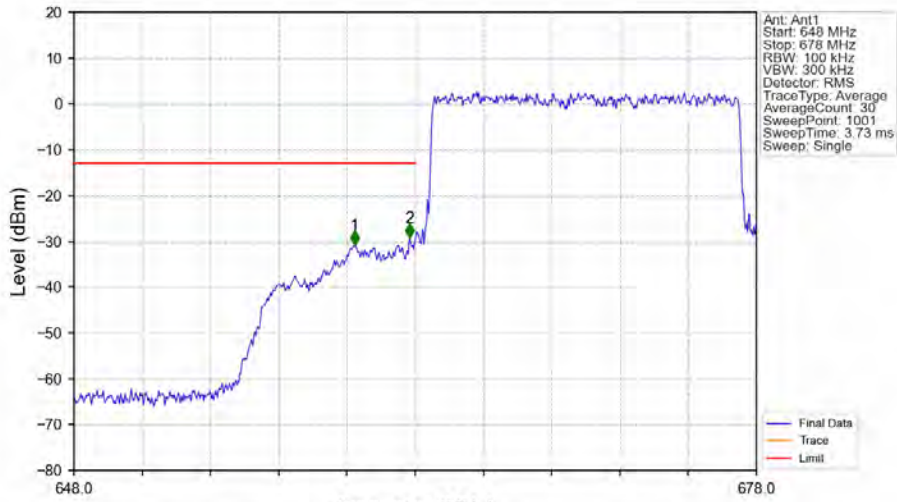
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

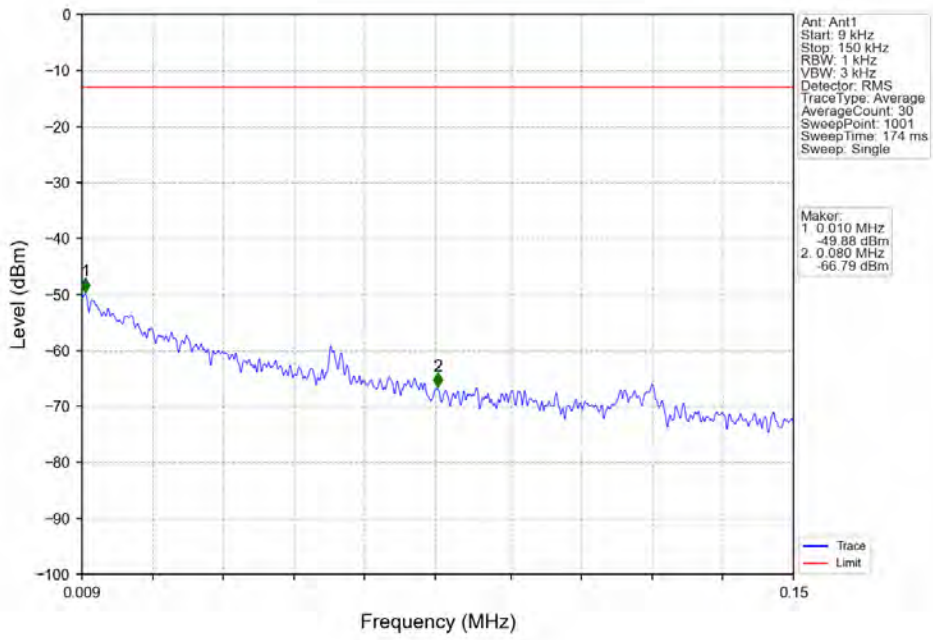


Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV

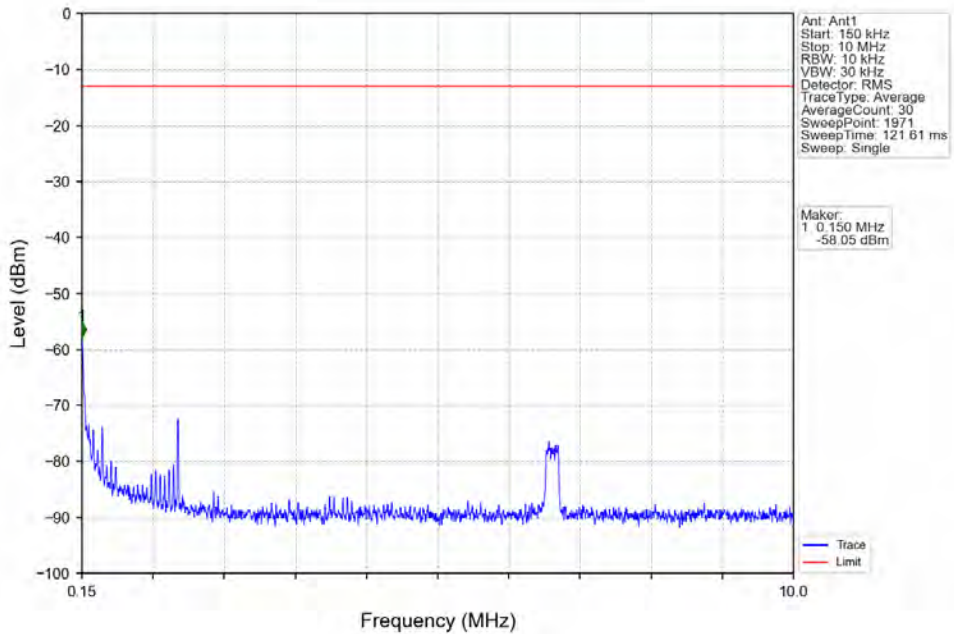


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.330	-30.86	-13	Pass
662	663	0.152	/	2	662.760	-29.25	-13	Pass
663	678	0.152	/	/	/	/	/	/

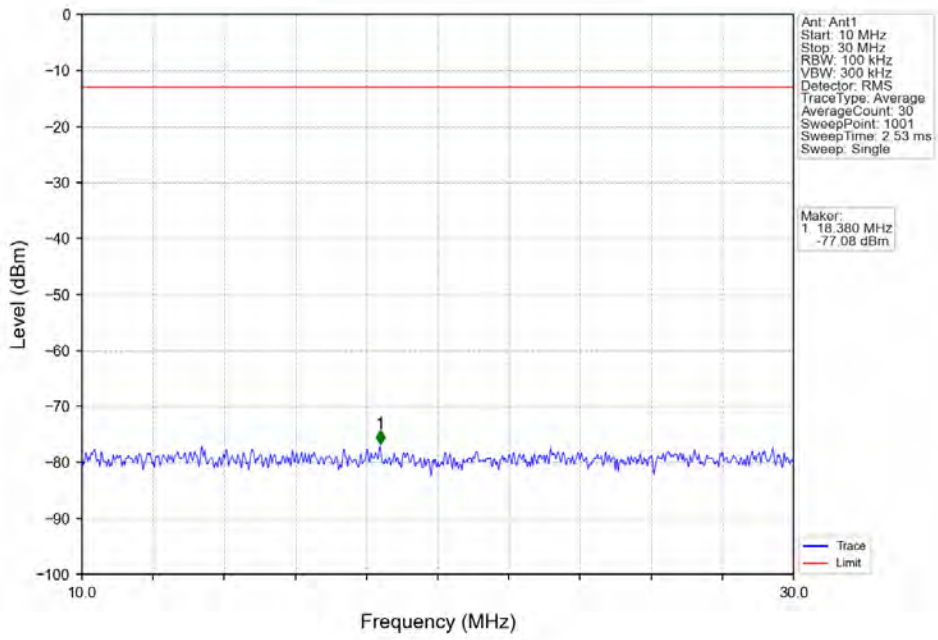
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



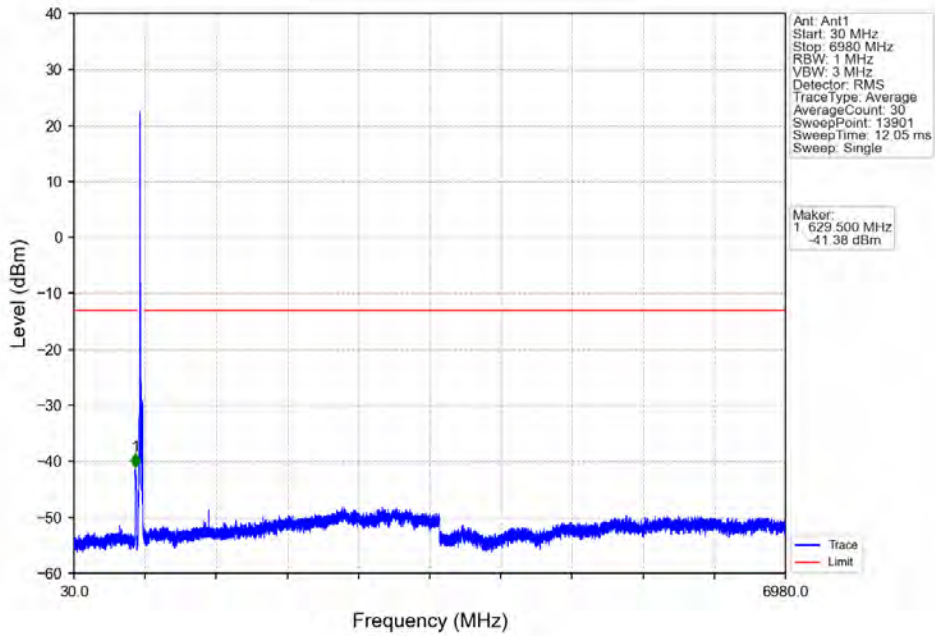
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



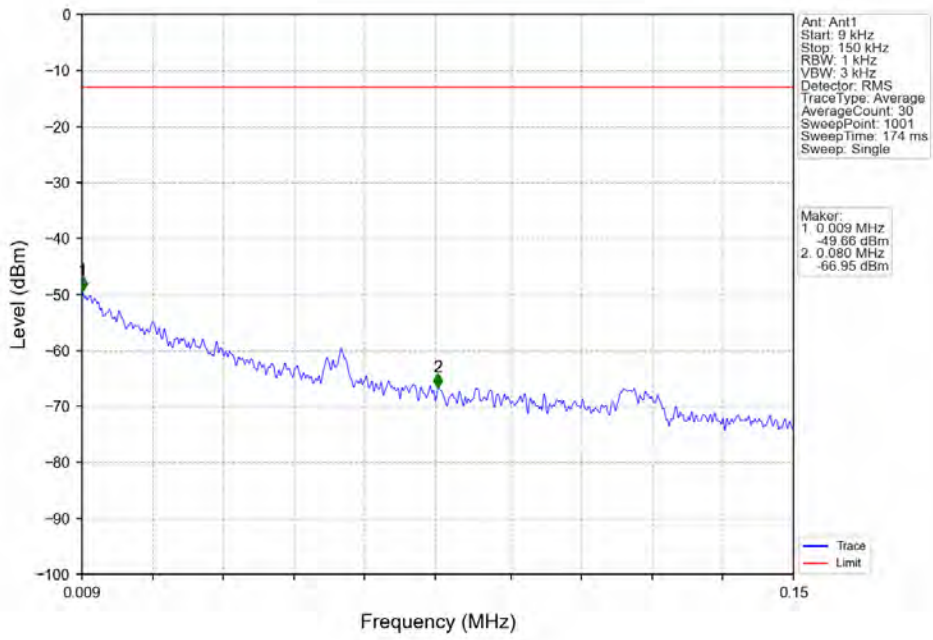
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



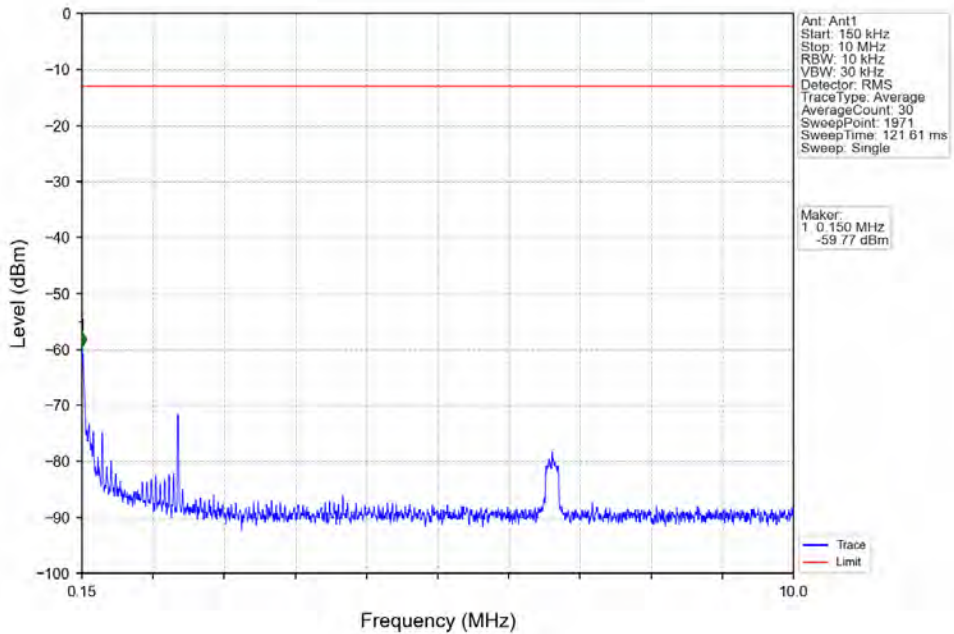
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



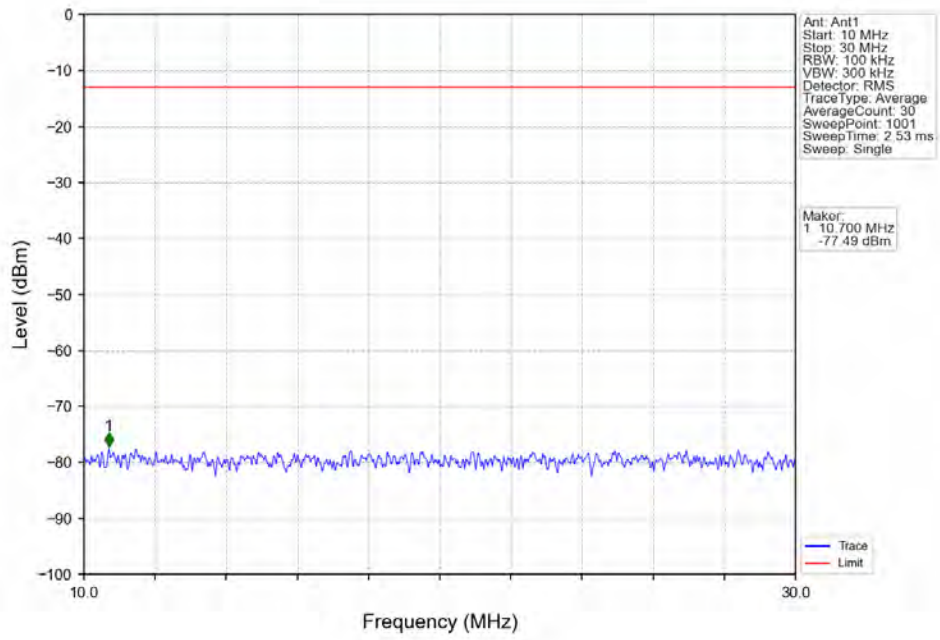
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



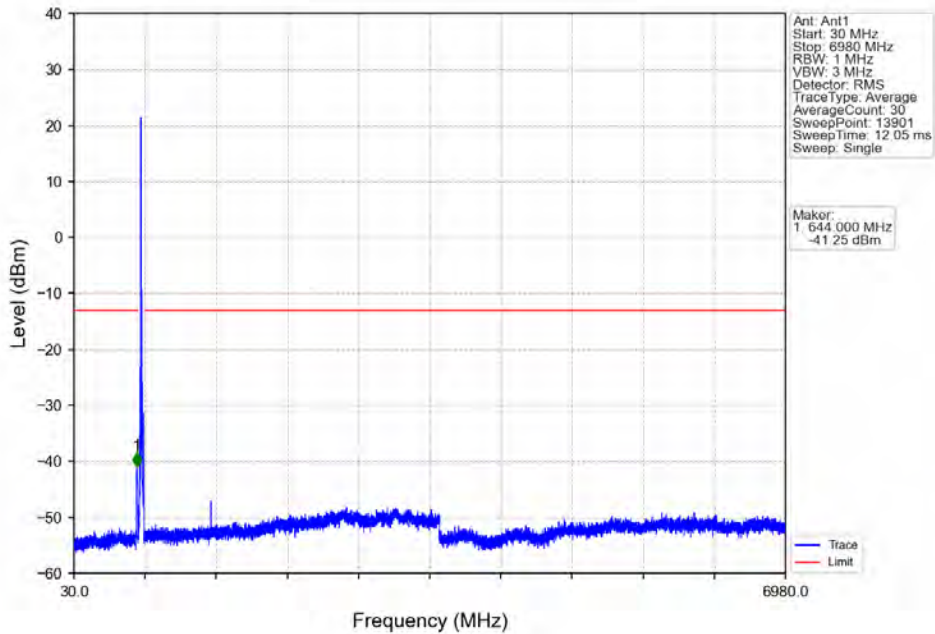
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



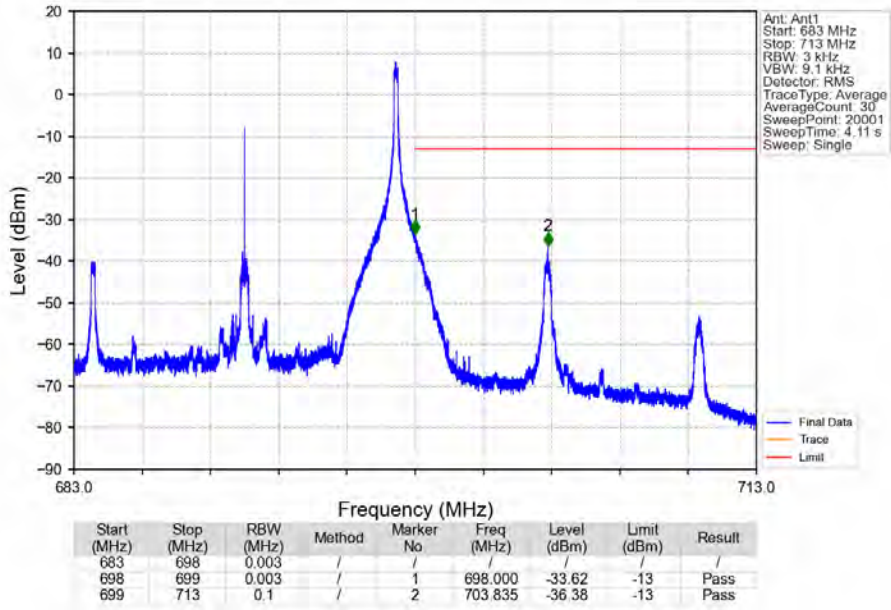
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



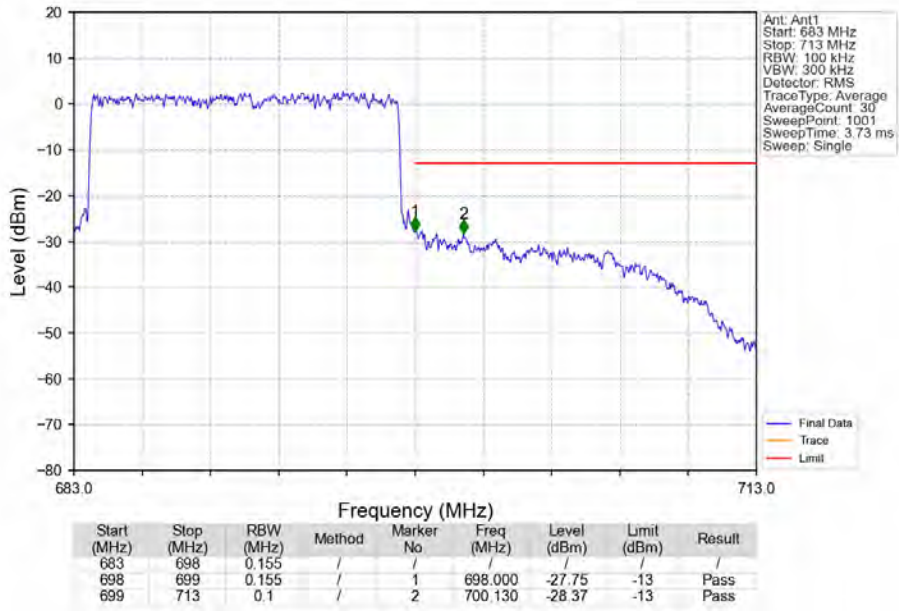
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



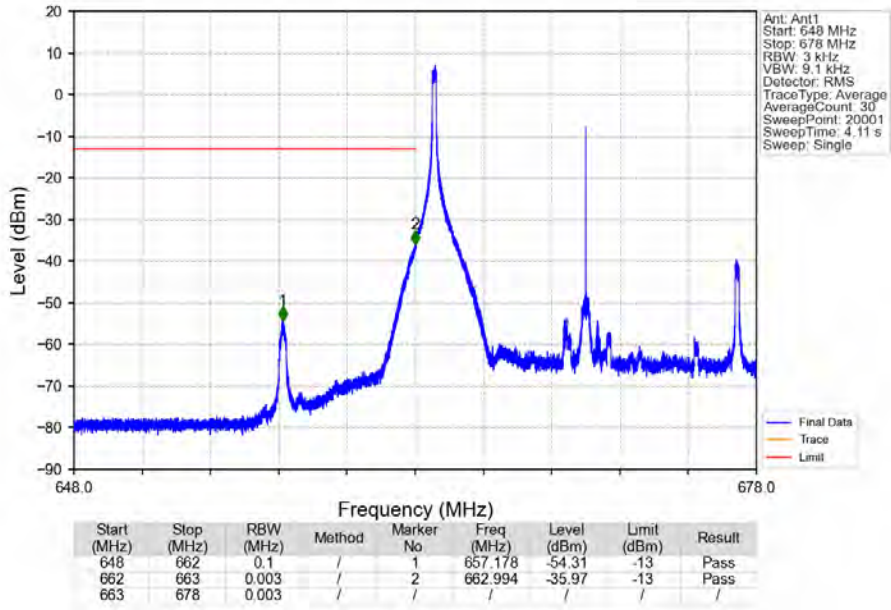
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTV



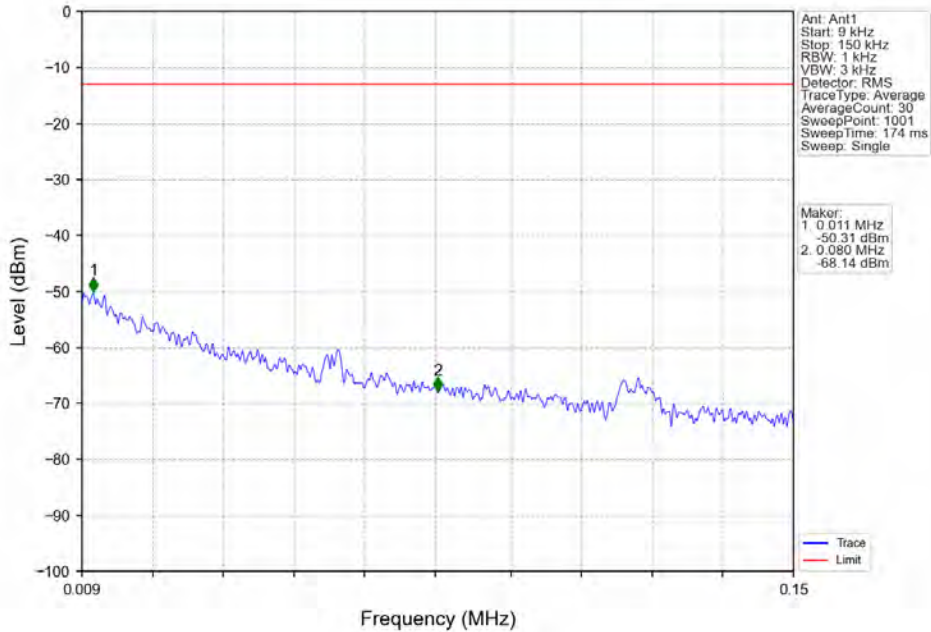
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTV



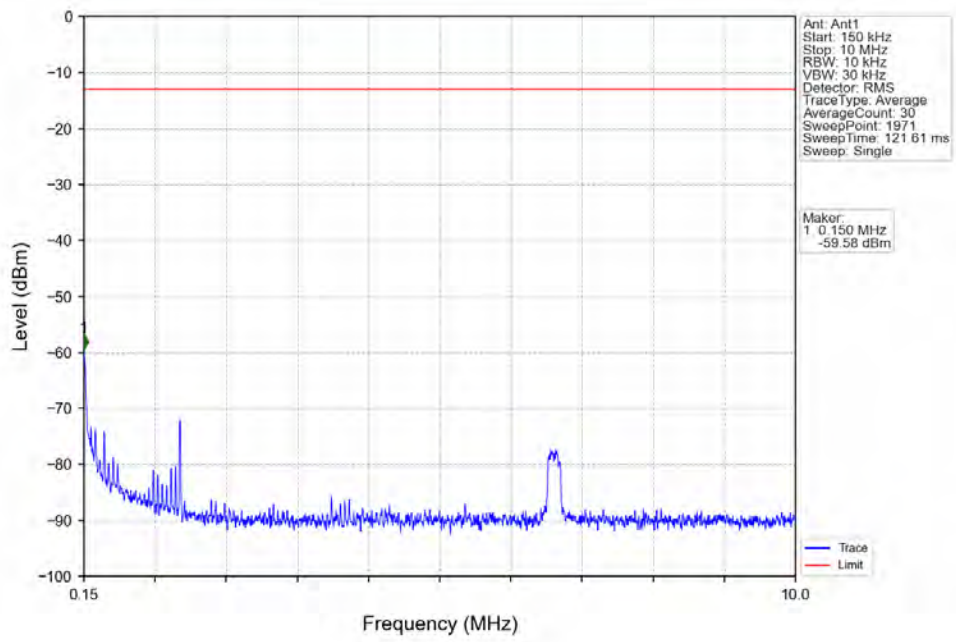
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



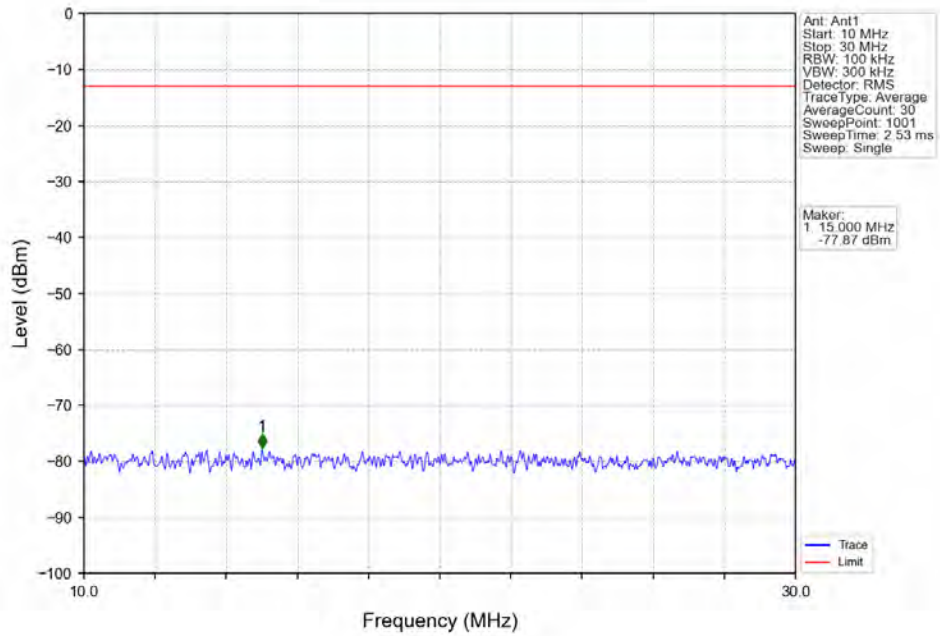
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



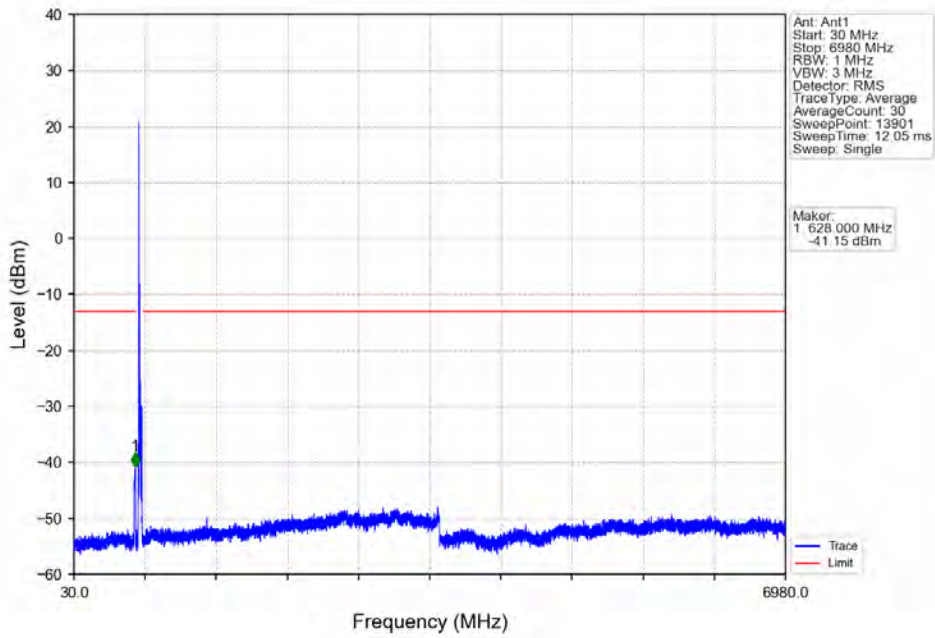
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



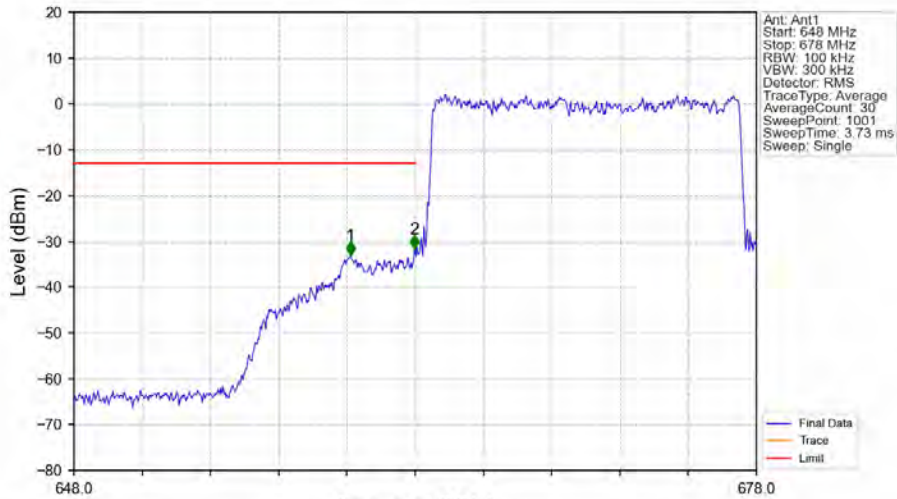
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV

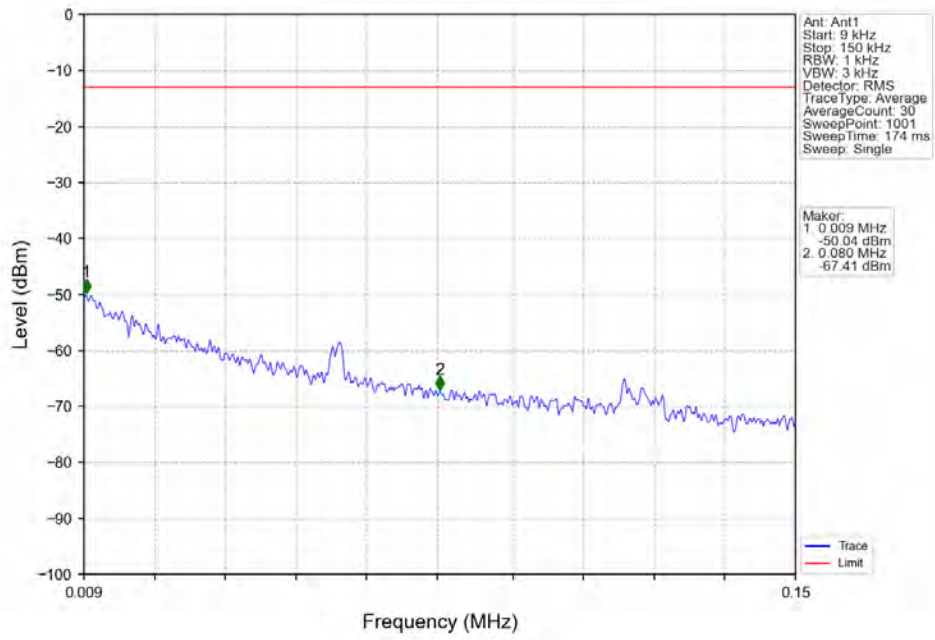


Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV

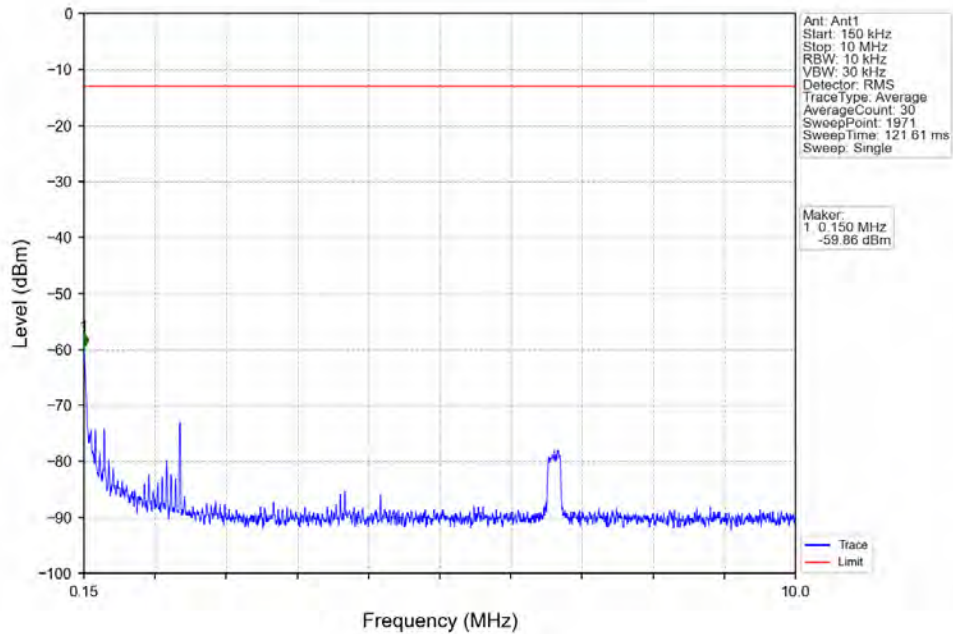


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.150	-33.06	-13	Pass
662	663	0.153	/	2	662.970	-31.66	-13	Pass
663	678	0.153	/	/	/	/	/	/

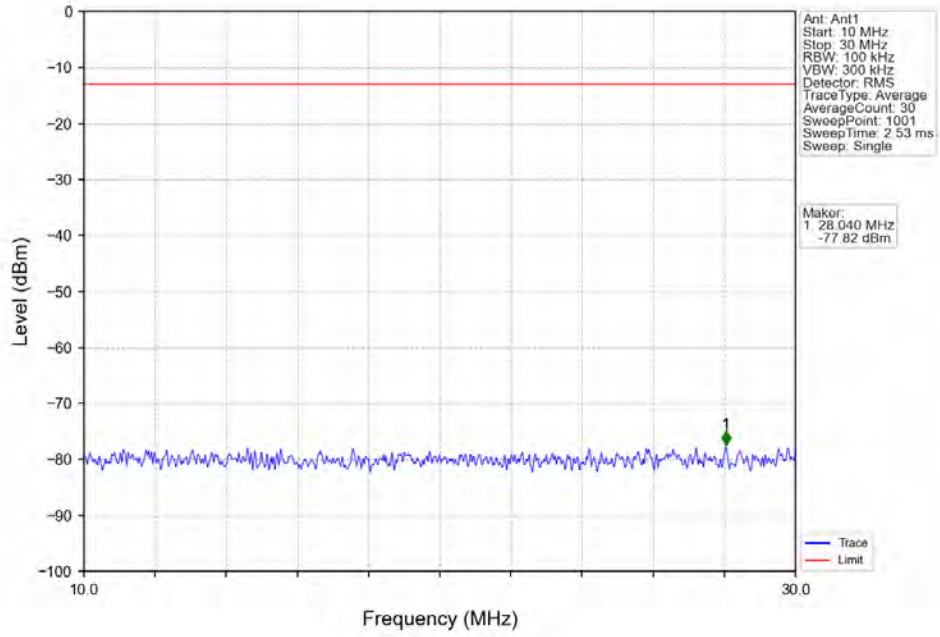
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



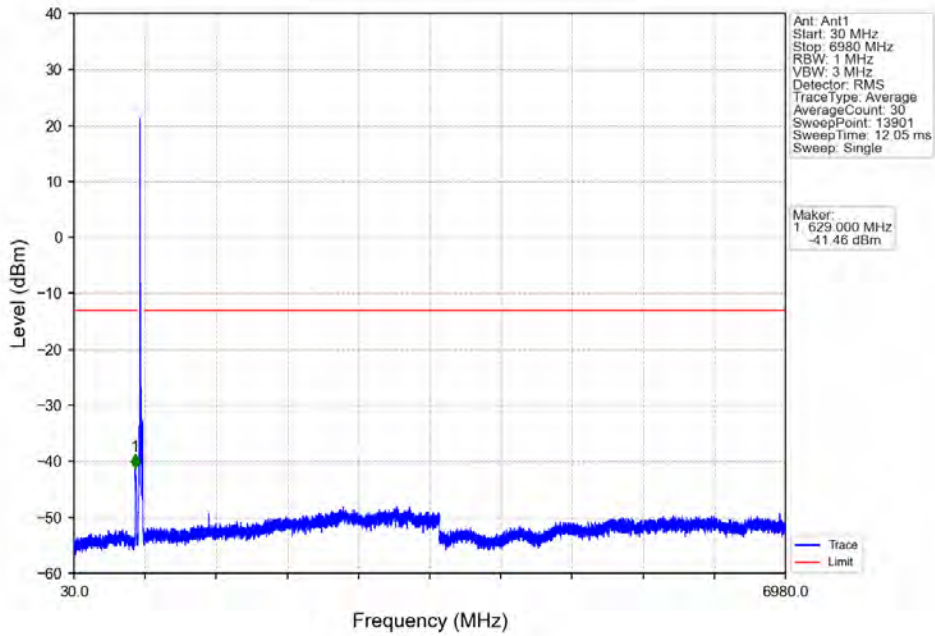
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



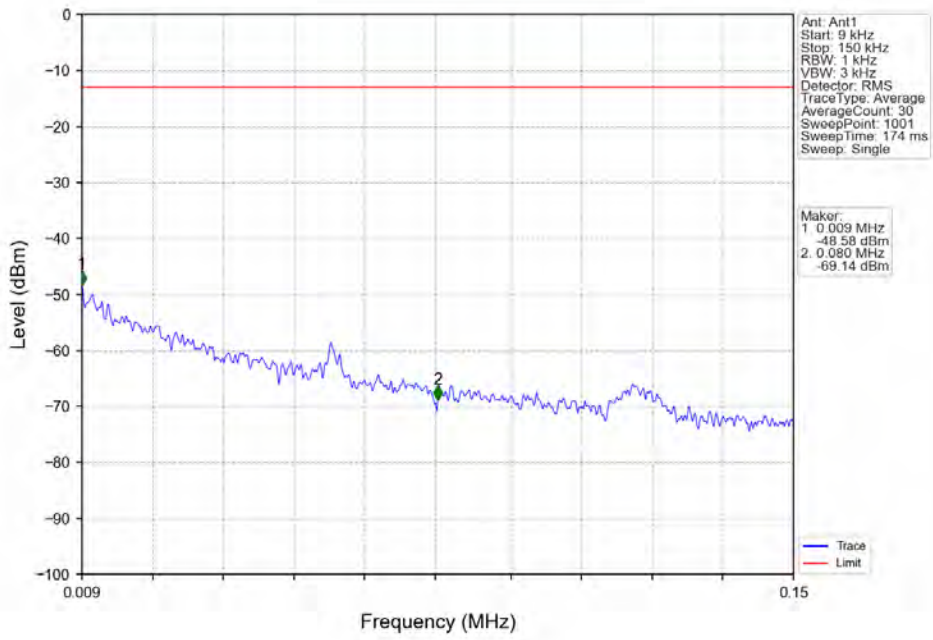
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



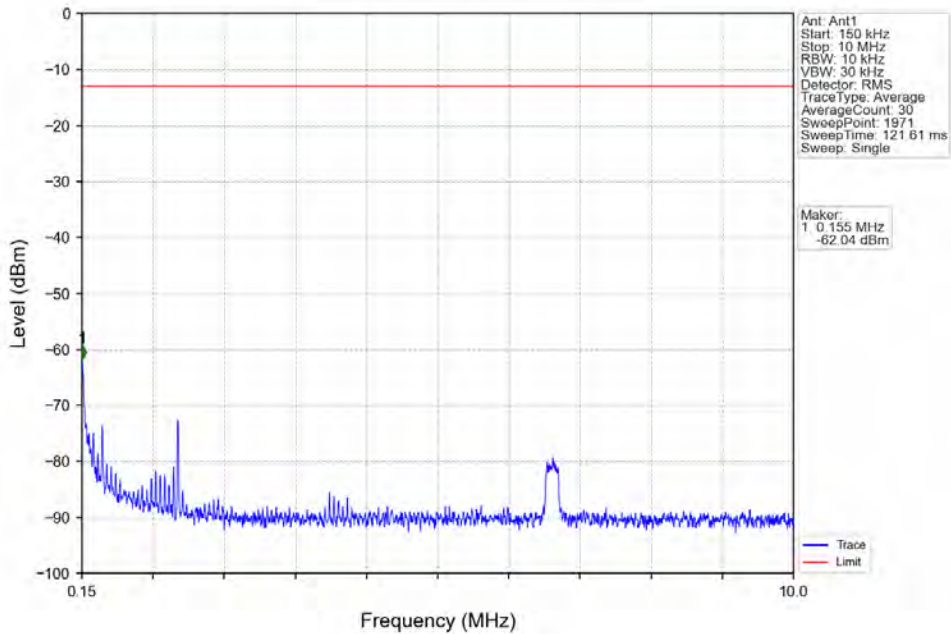
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



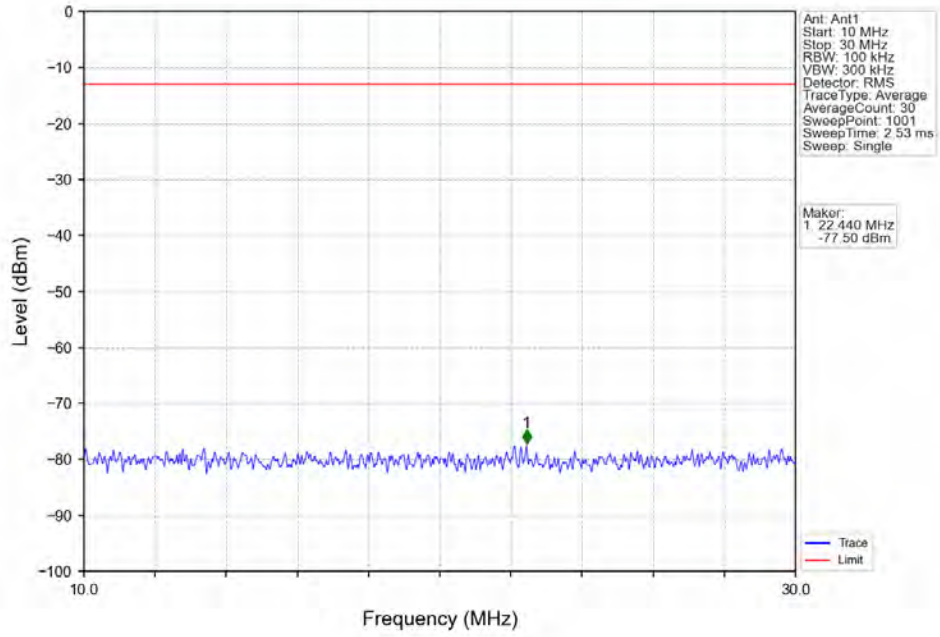
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



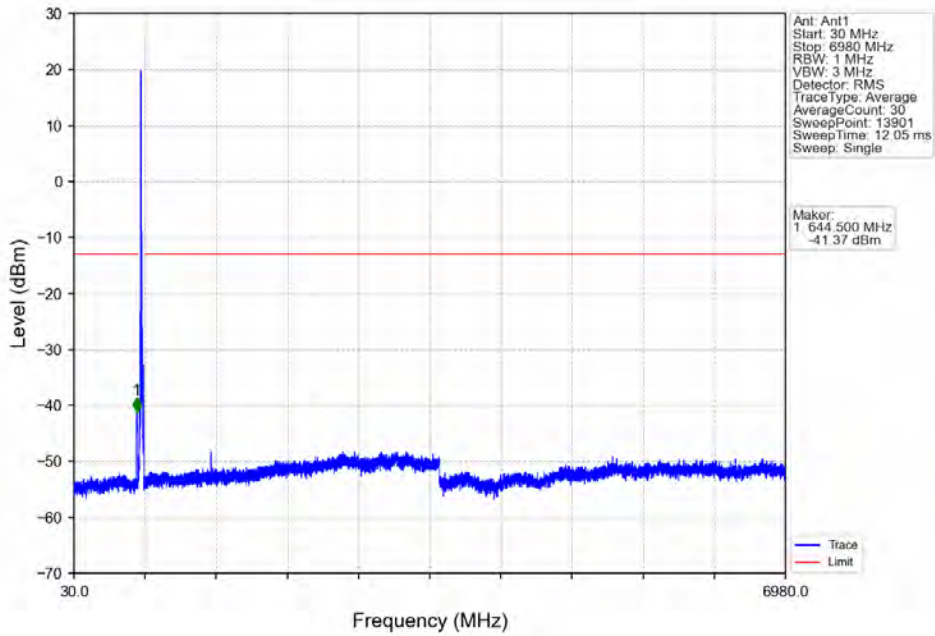
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



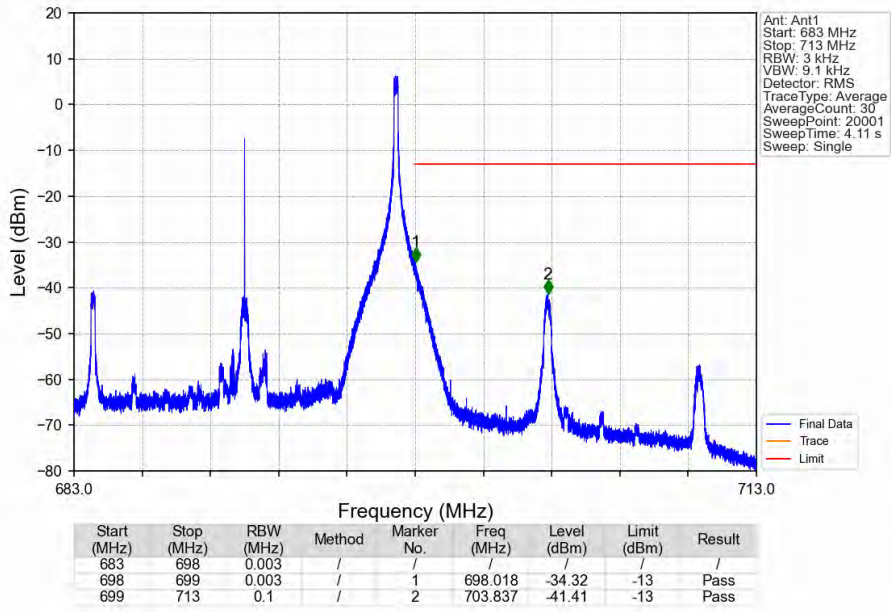
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



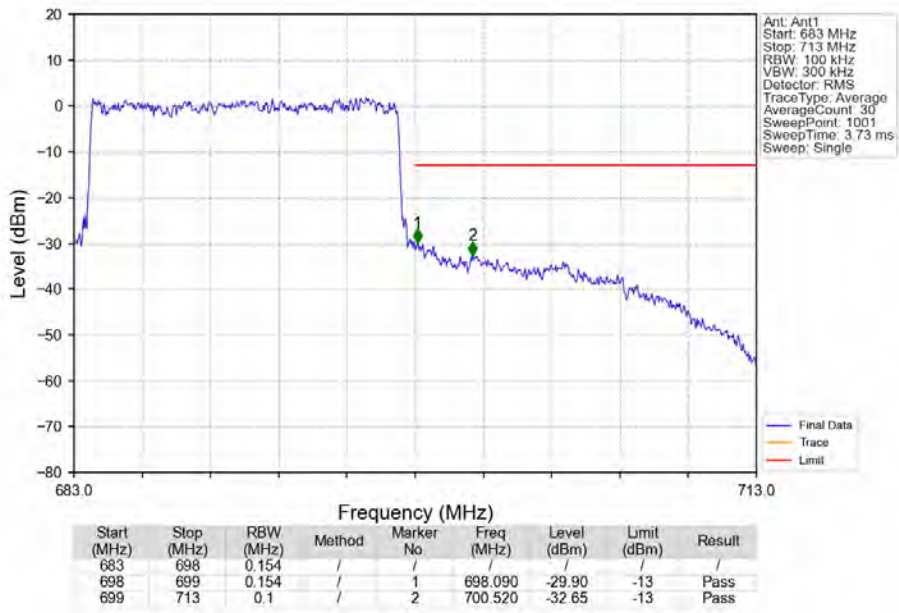
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

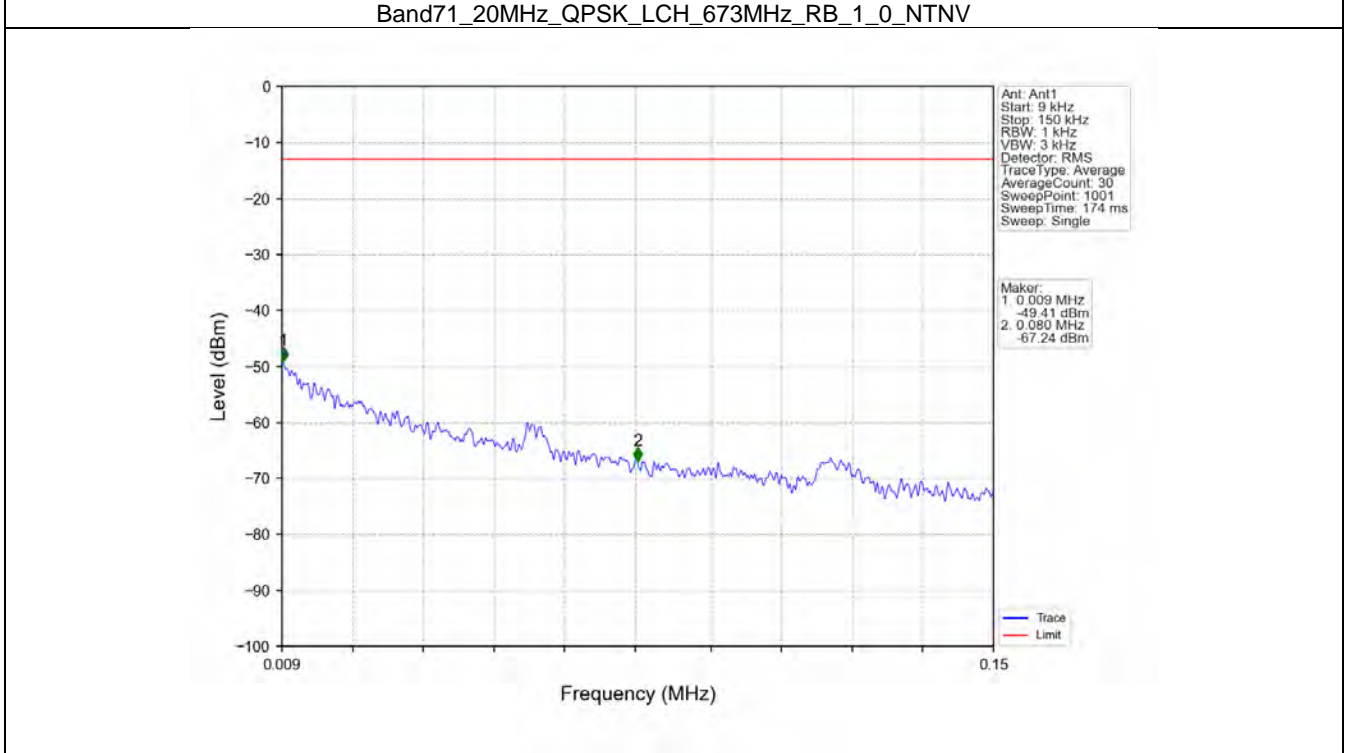
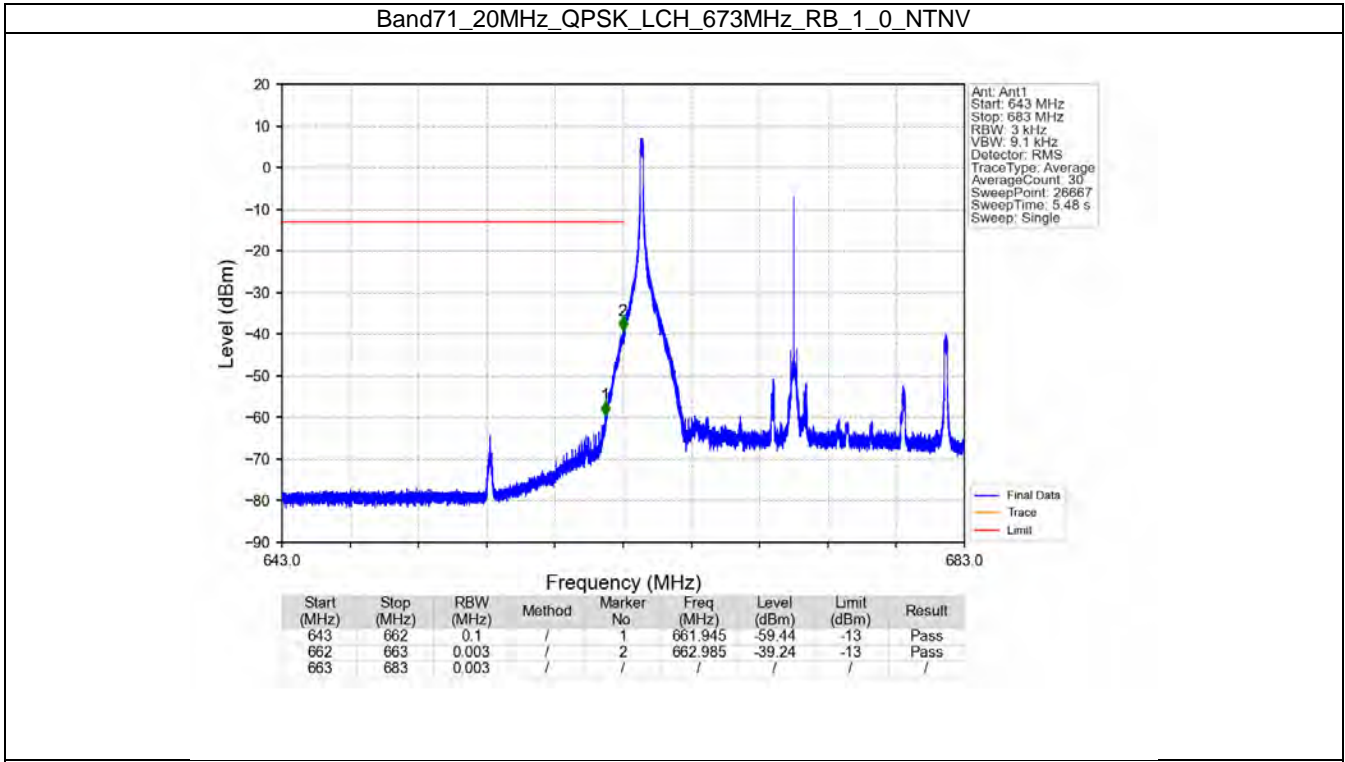


6.4 B71_20MHz

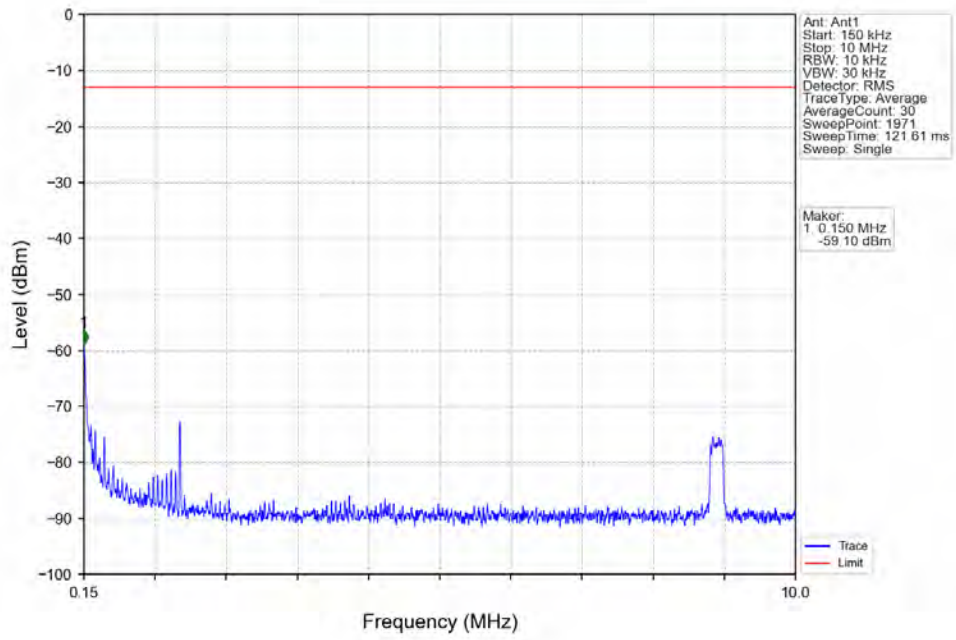
6.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

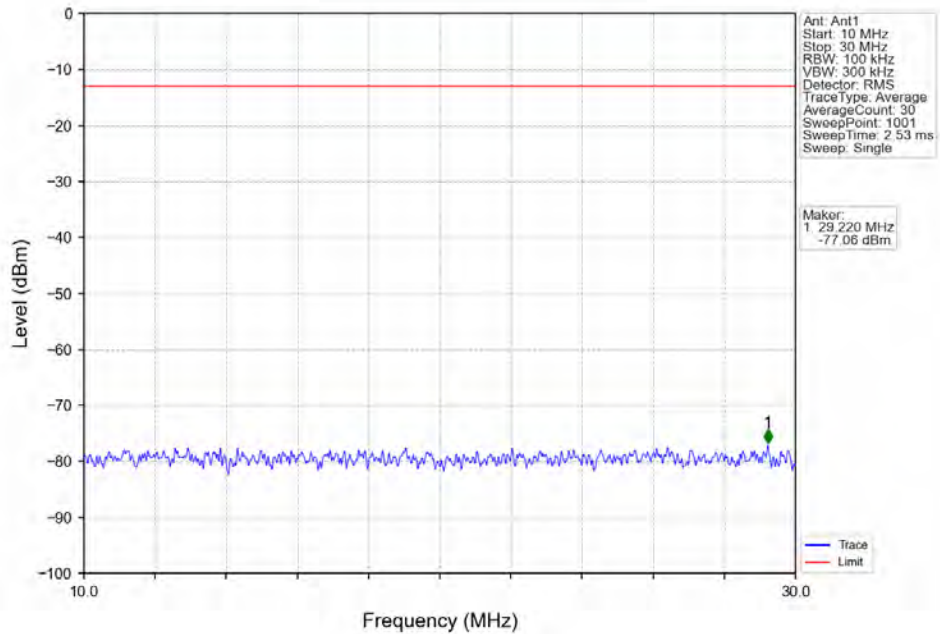
6.4.2 Test Graph



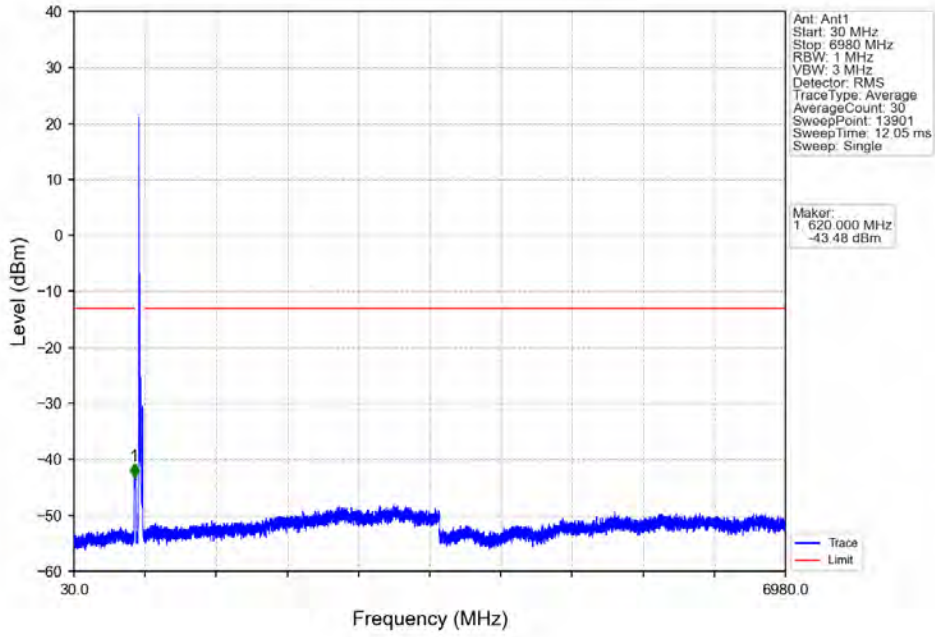
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



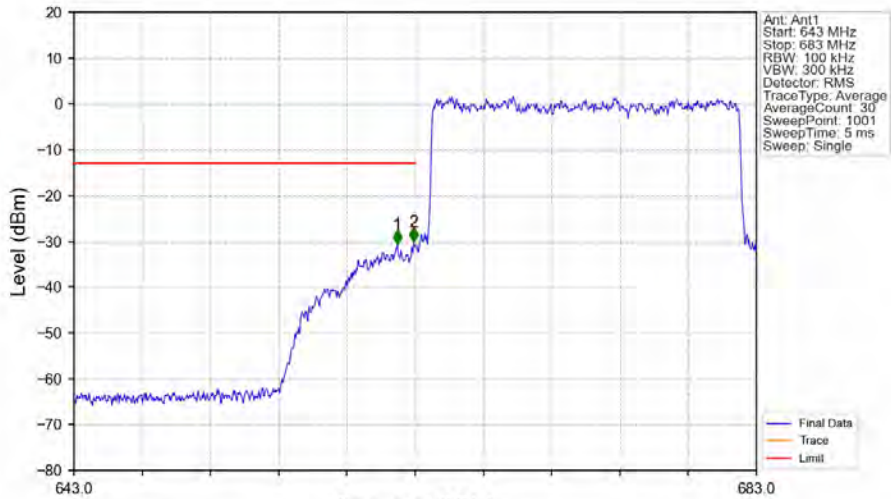
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

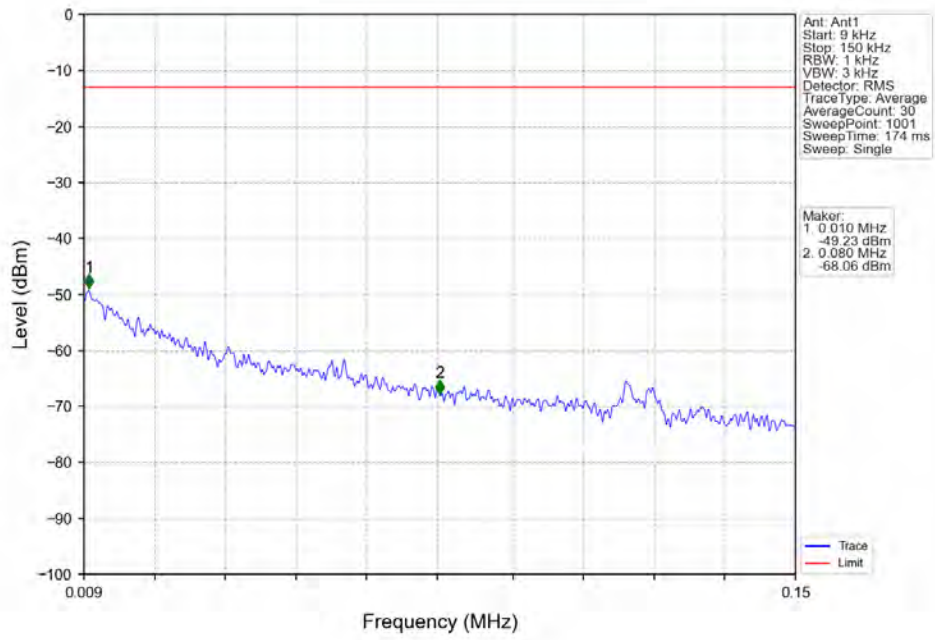


Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV

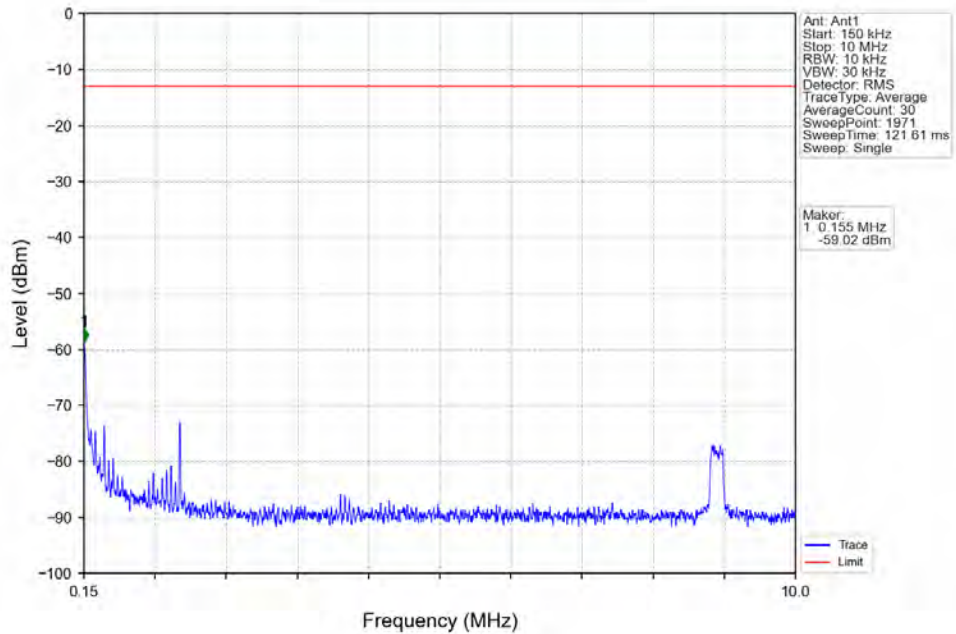


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.960	-30.69	-13	Pass
662	663	0.2	/	2	662.920	-30.12	-13	Pass
663	683	0.2	/	/	/	/	/	/

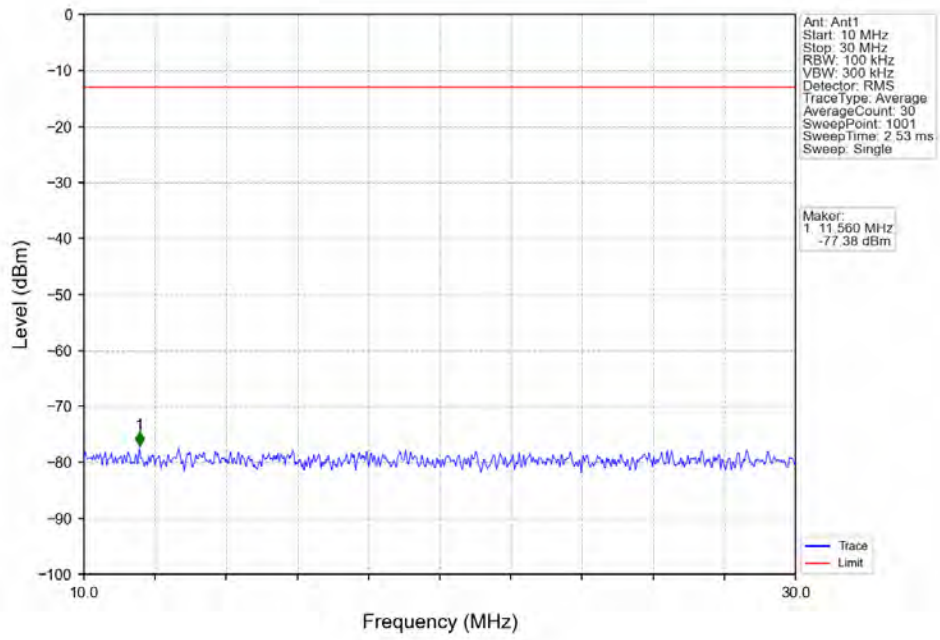
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



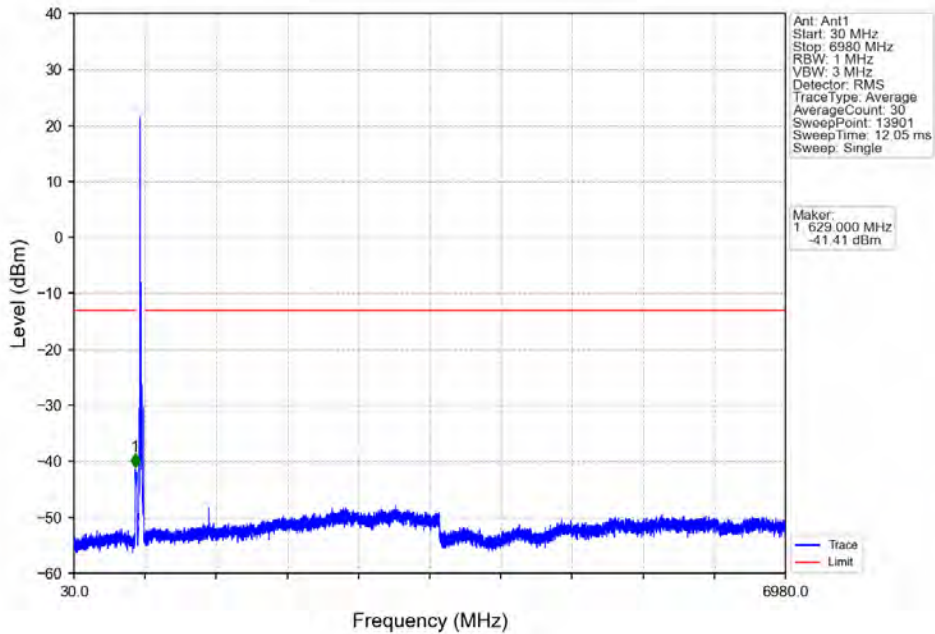
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



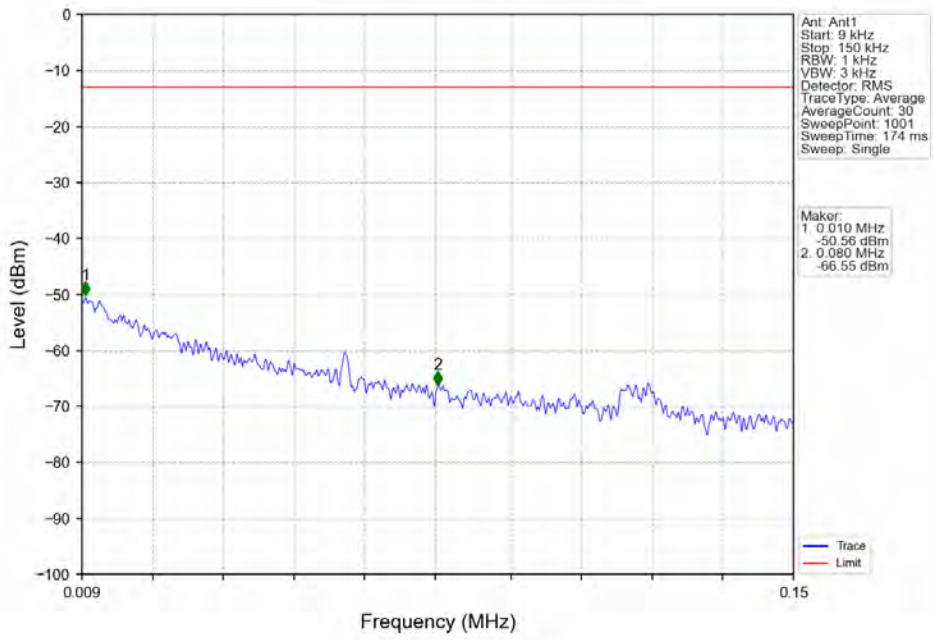
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



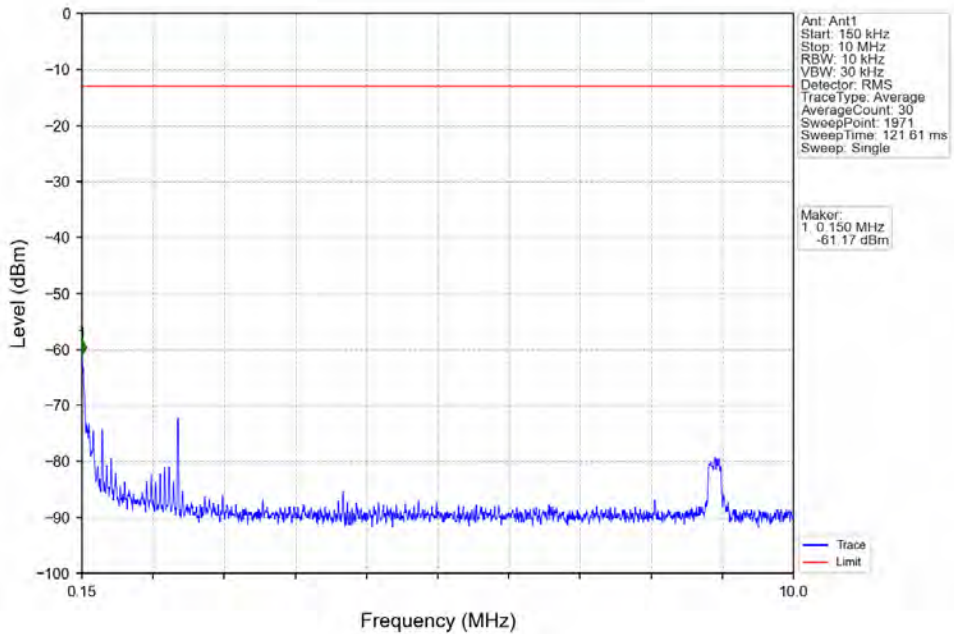
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



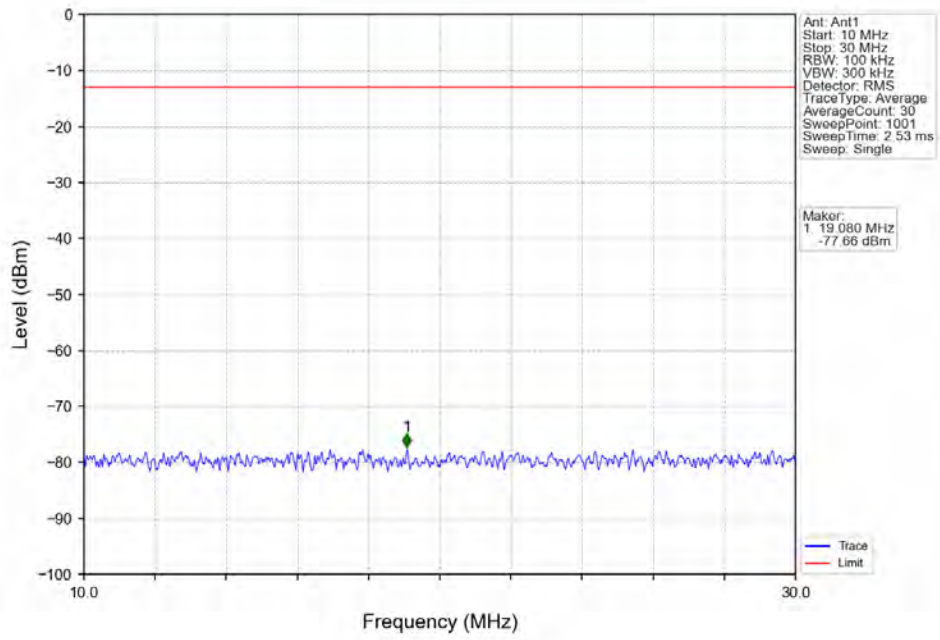
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



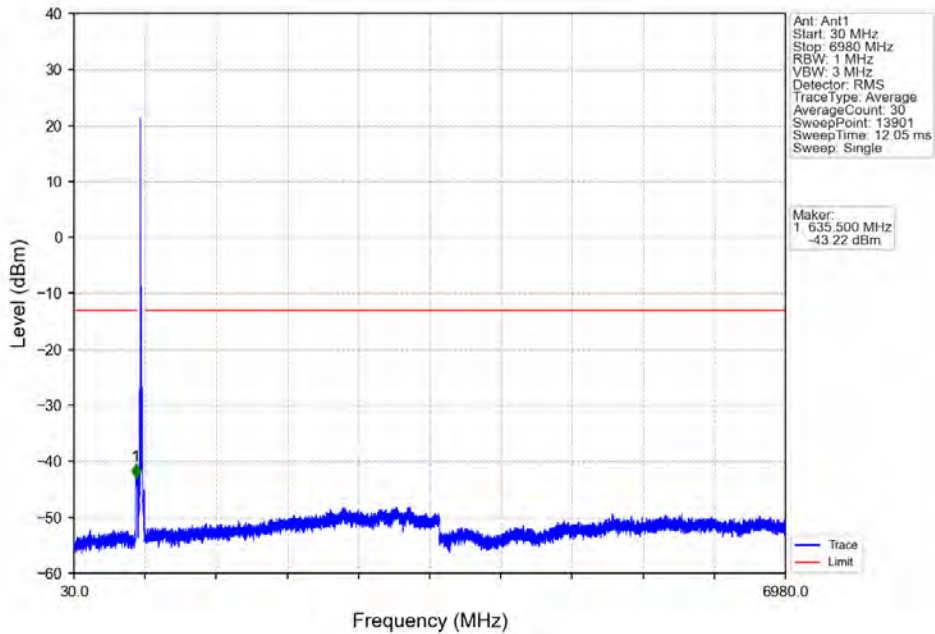
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



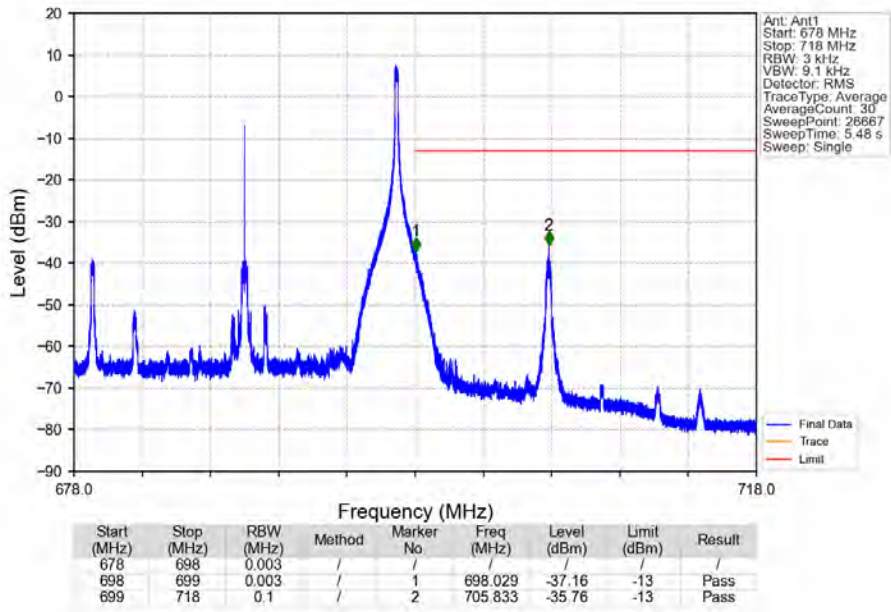
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



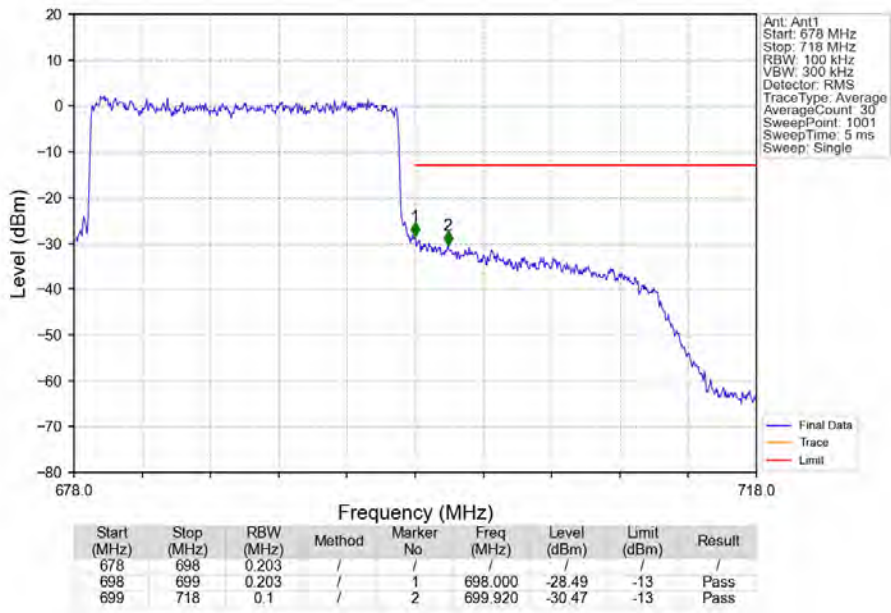
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



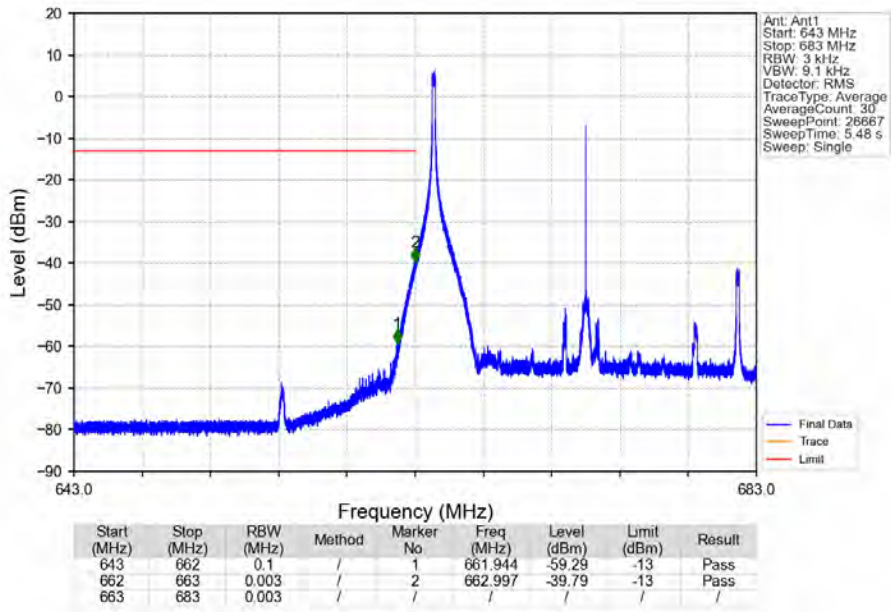
Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



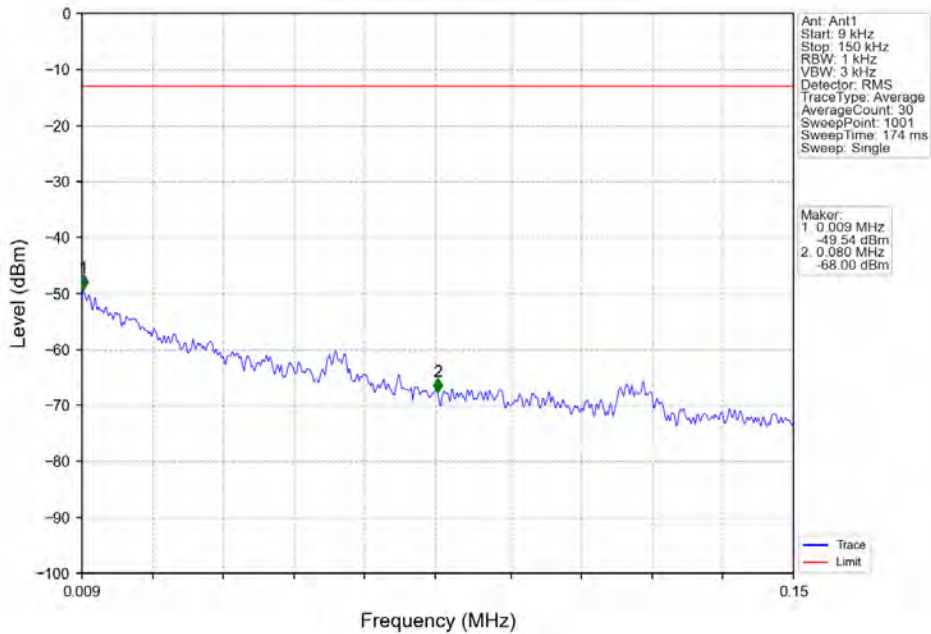
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



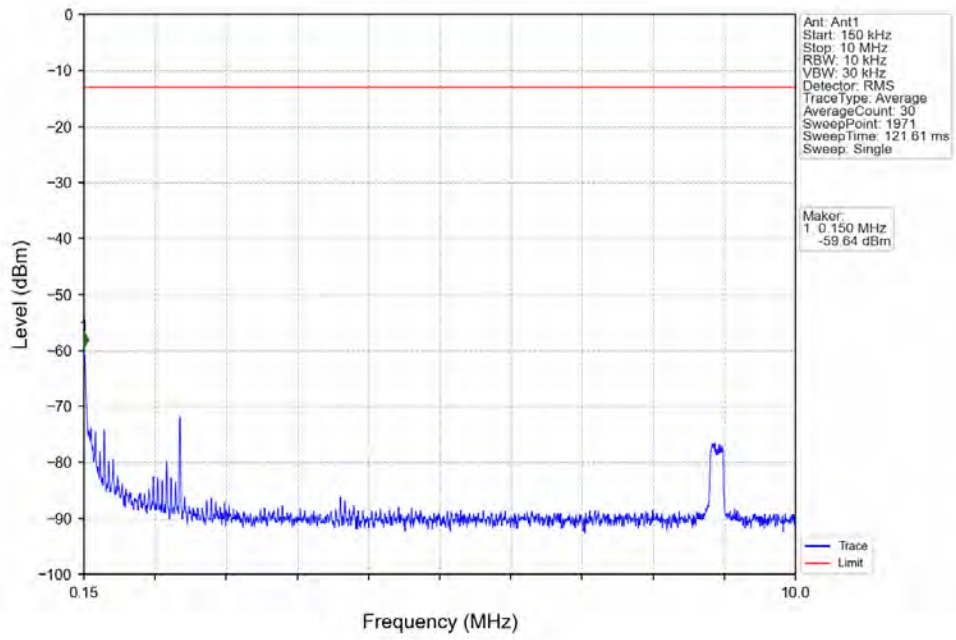
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



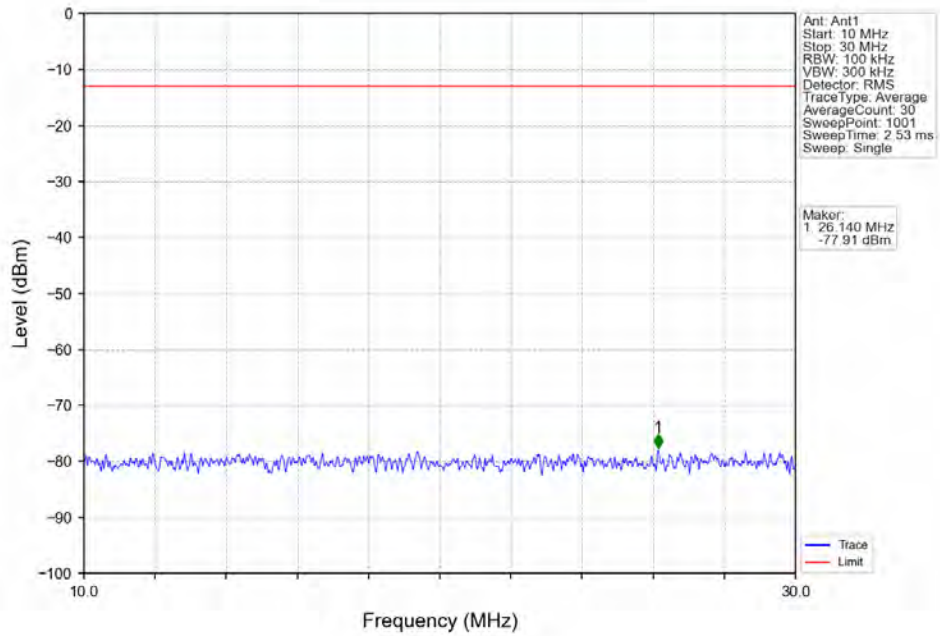
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV

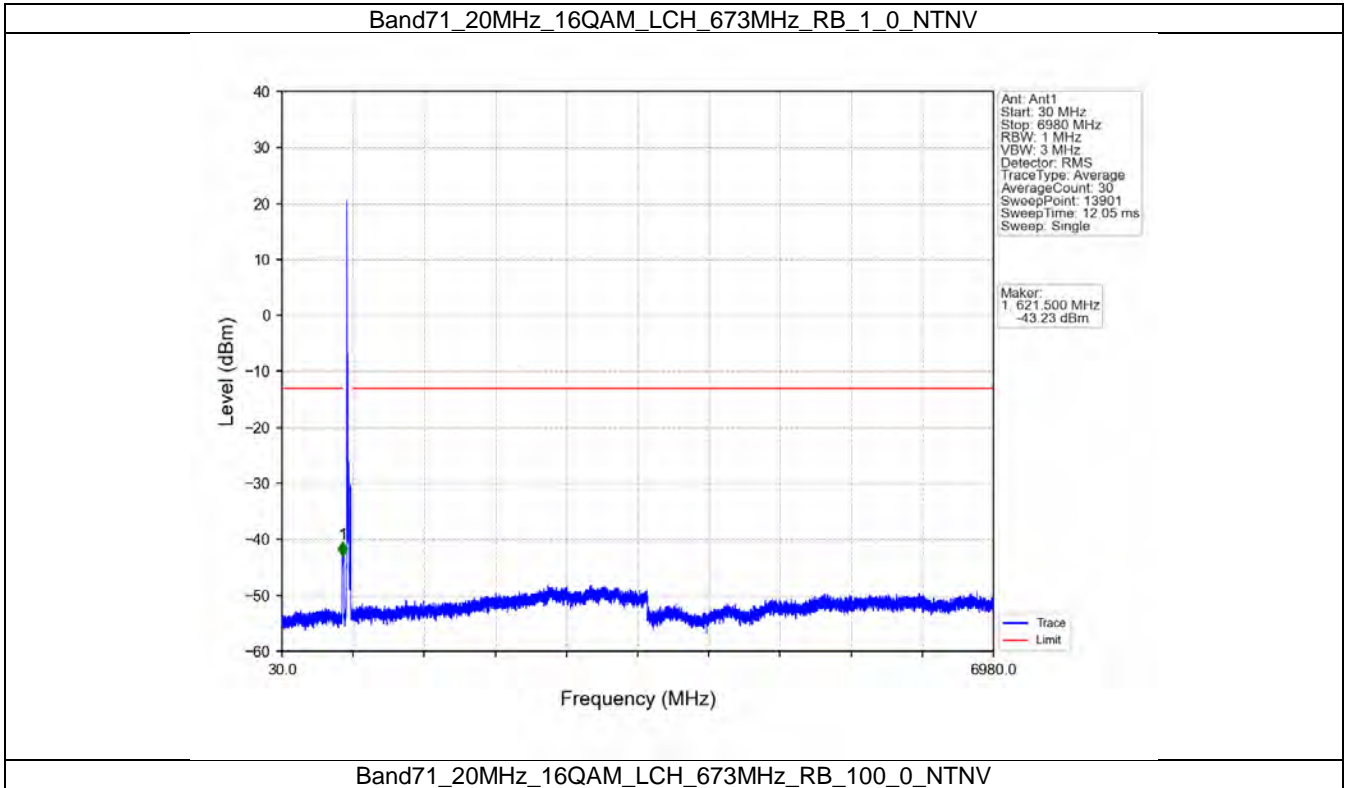


Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



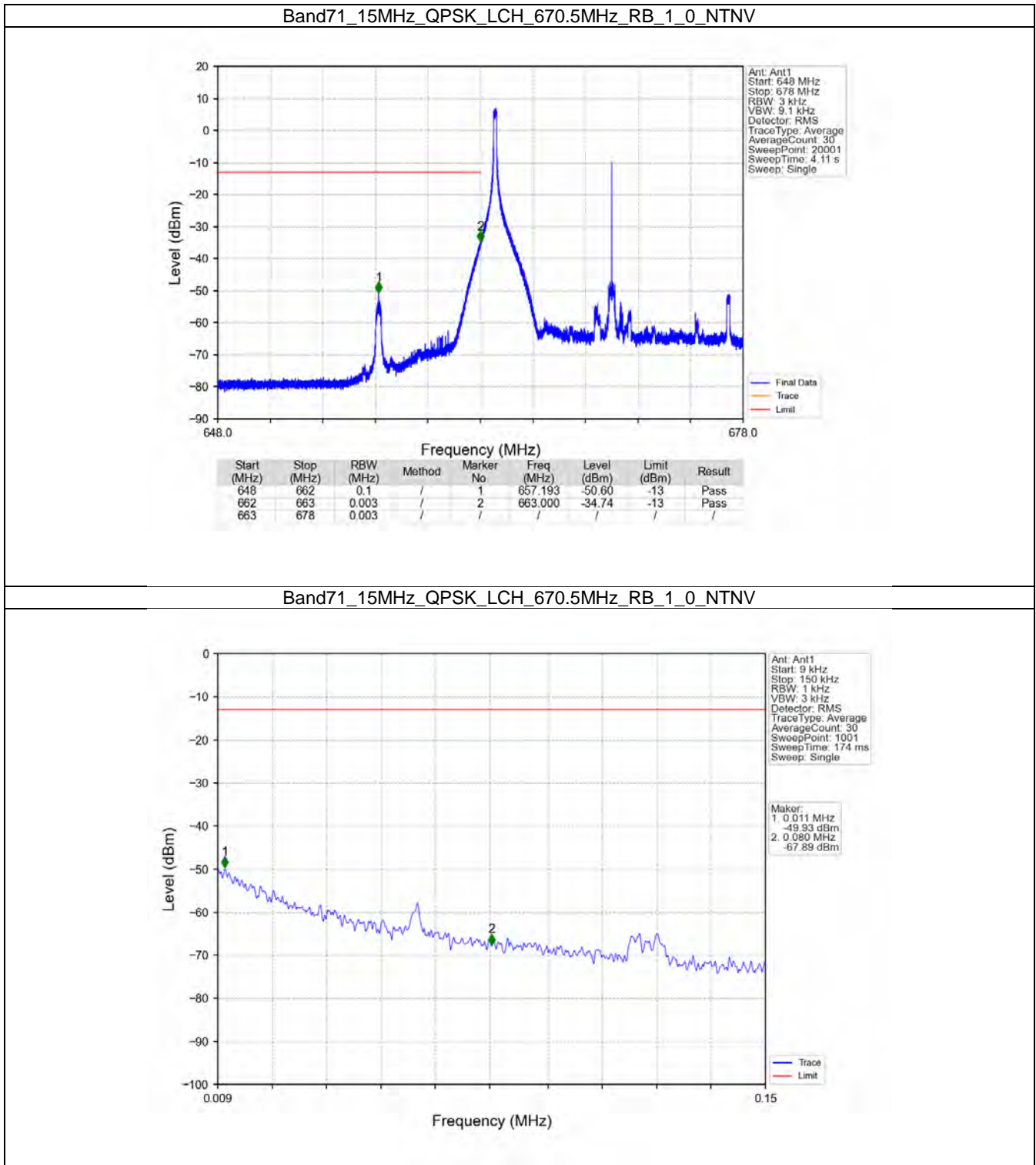


6.3 B71_15MHz

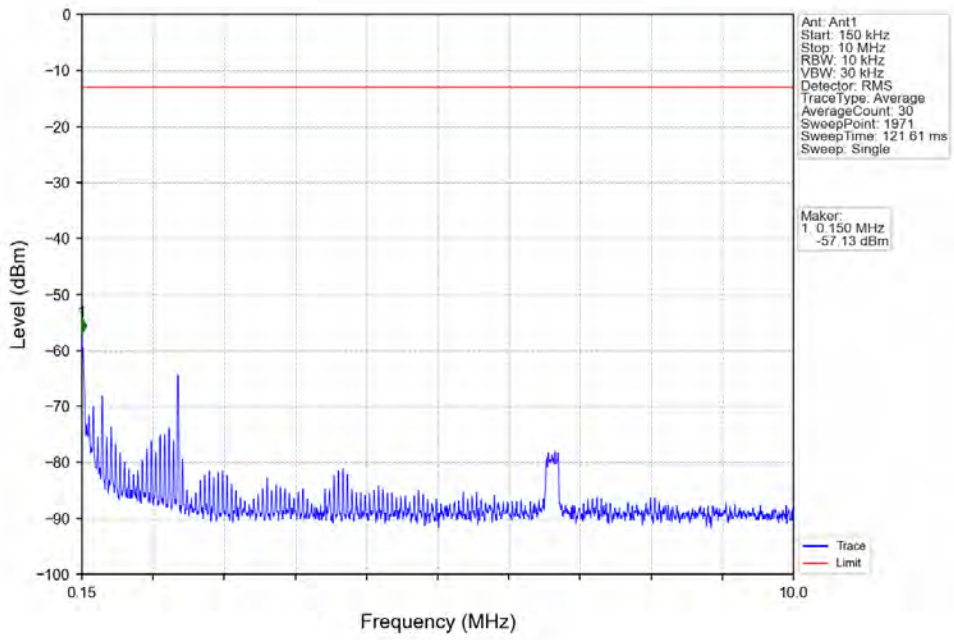
6.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	670.5	1	0	Refer To Test Graph		Pass	
		75	0	Refer To Test Graph		Pass	
	680.5	1	0	Refer To Test Graph		Pass	
		690.5	1	0	Refer To Test Graph		Pass
				74	Refer To Test Graph		Pass
	75	0	Refer To Test Graph		Pass		
16QAM	670.5	1	0	Refer To Test Graph		Pass	
		75	0	Refer To Test Graph		Pass	
	680.5	1	0	Refer To Test Graph		Pass	
		690.5	1	0	Refer To Test Graph		Pass
				74	Refer To Test Graph		Pass
			75	0	Refer To Test Graph		Pass

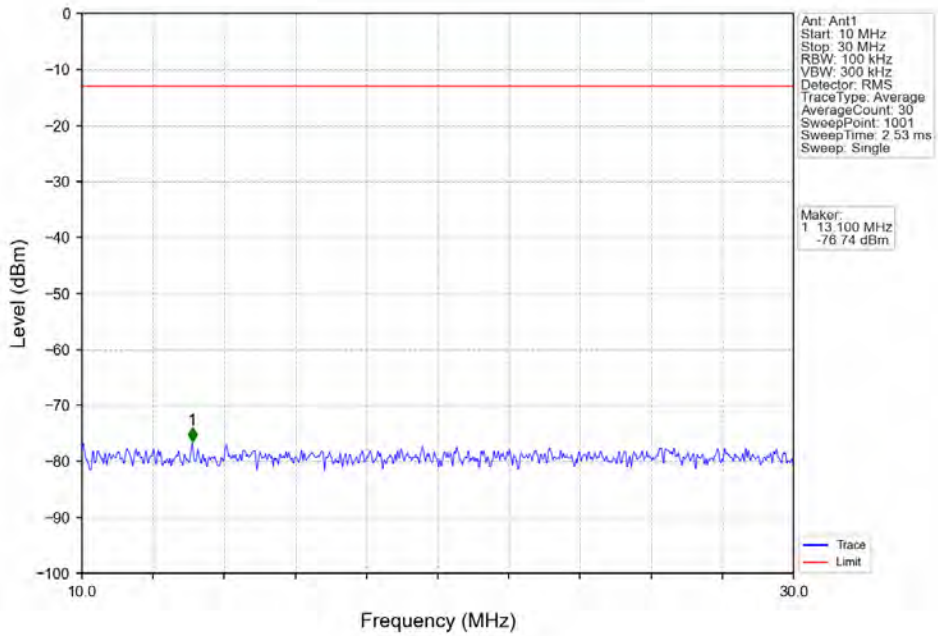
6.3.2 Test Graph



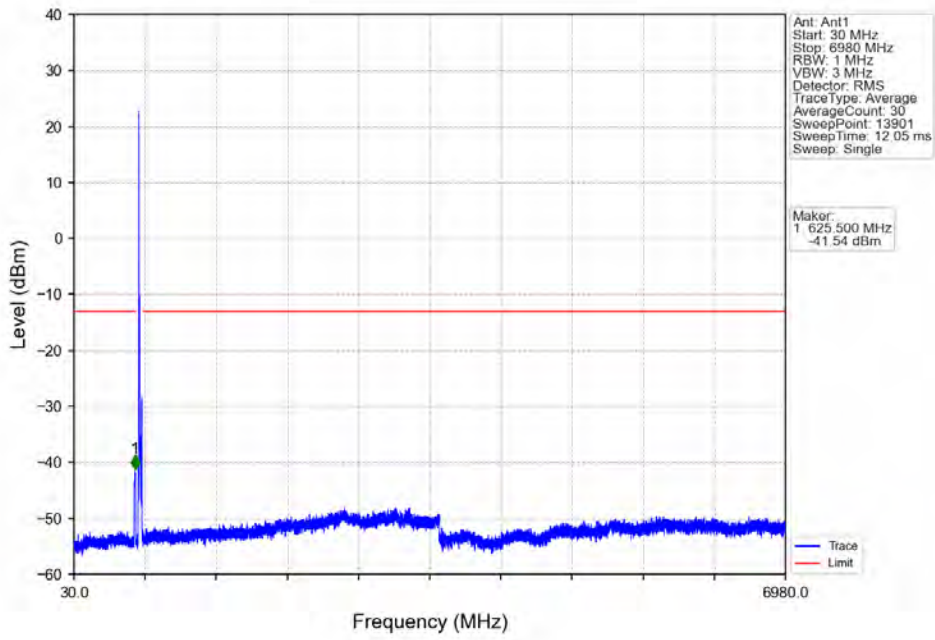
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



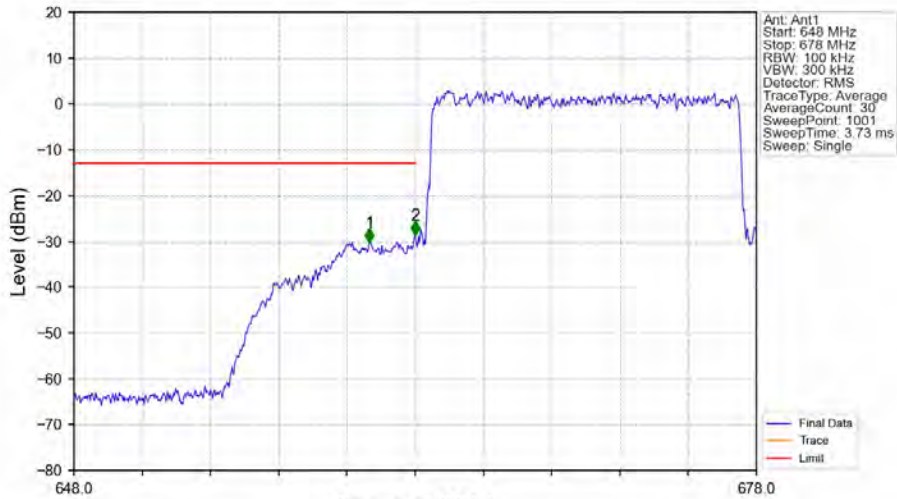
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

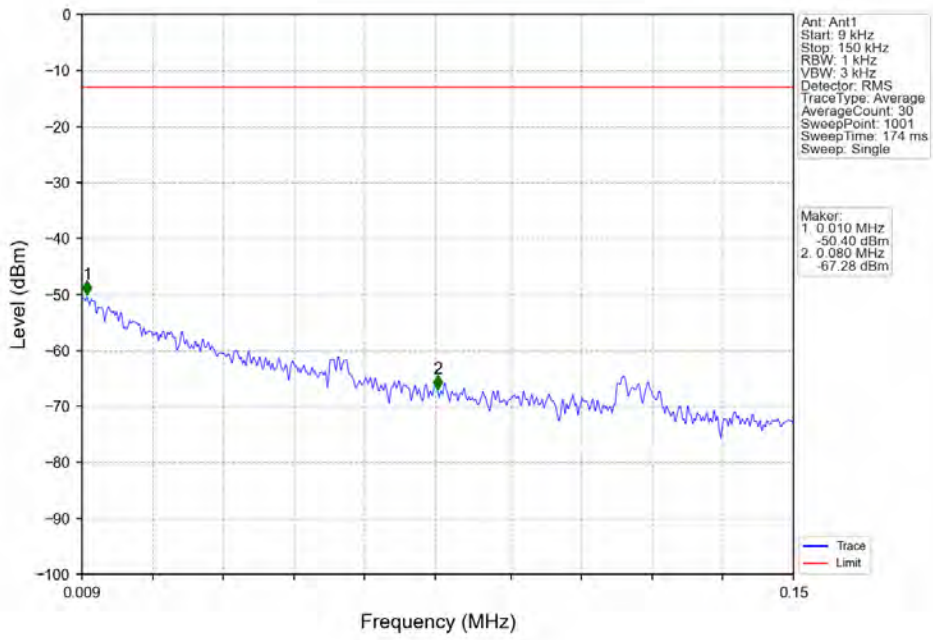


Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV

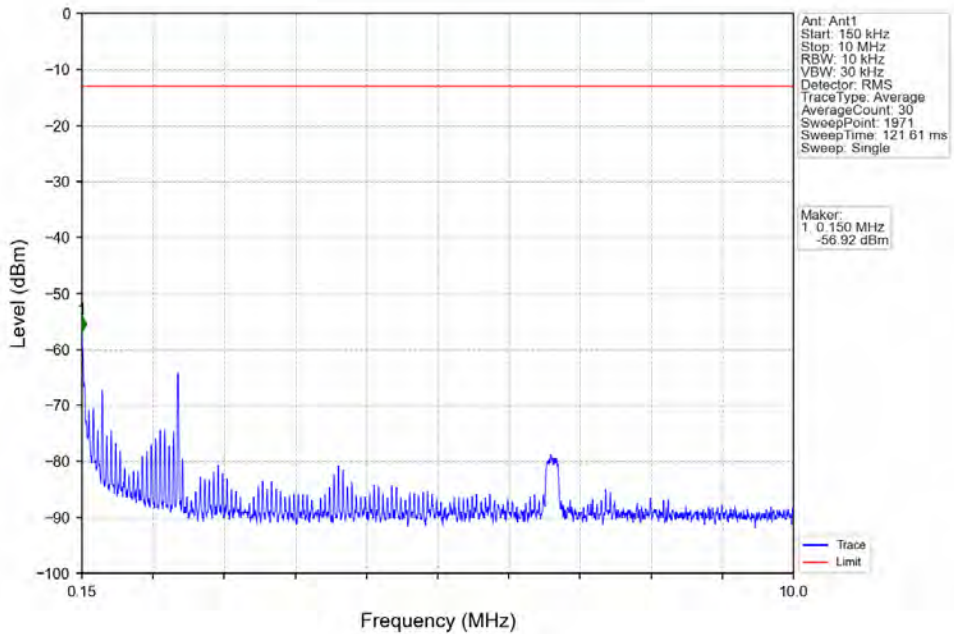


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	660.990	-30.28	-13	Pass
662	663	0.154	/	2	663.000	-28.64	-13	Pass
663	678	0.154	/	/	/	/	/	/

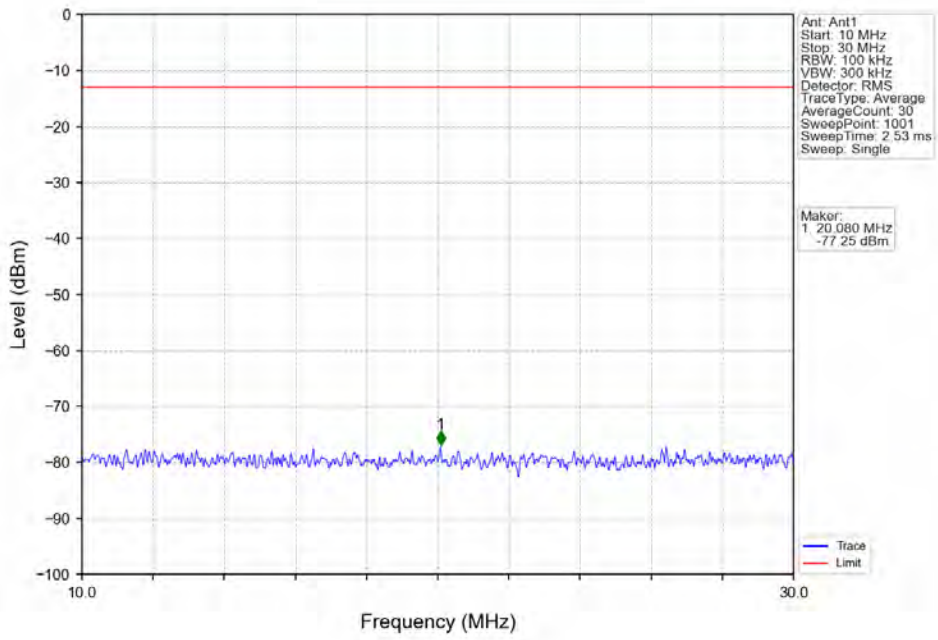
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



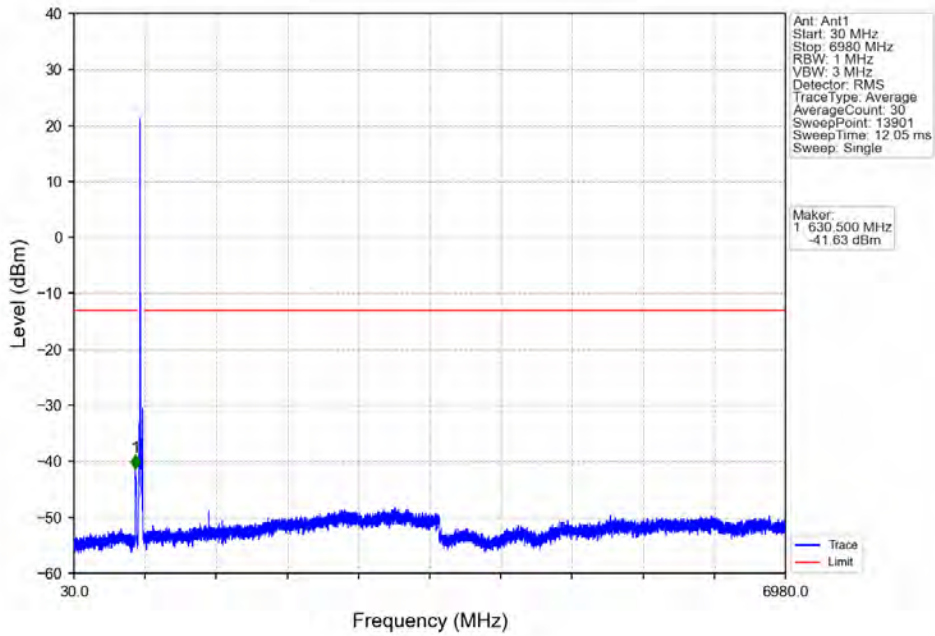
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



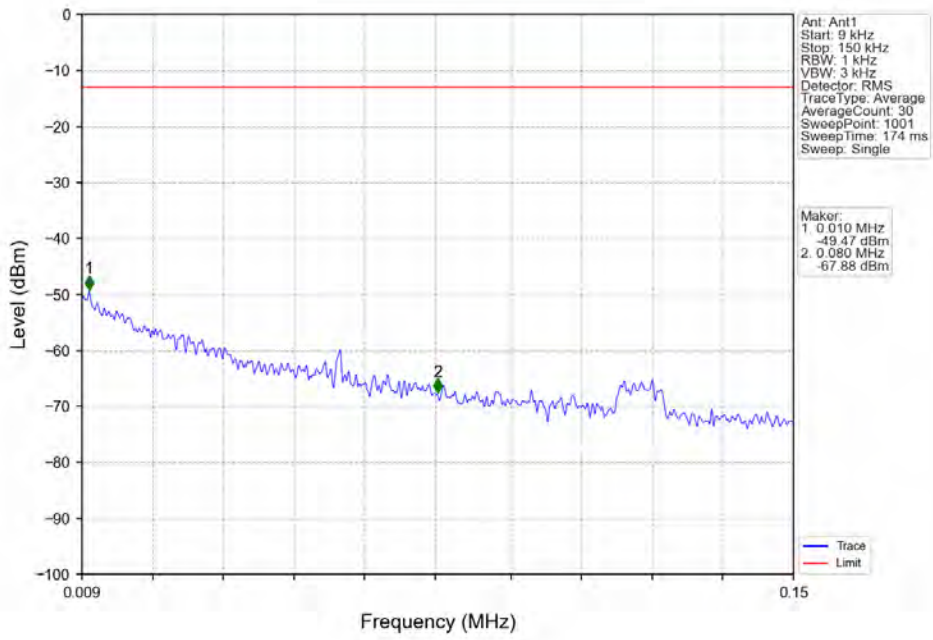
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



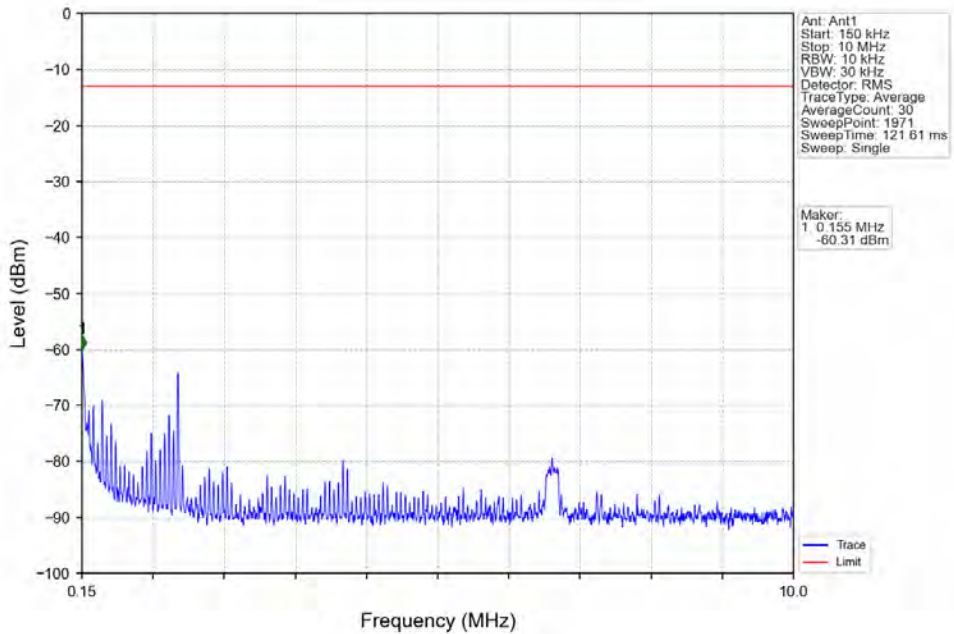
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



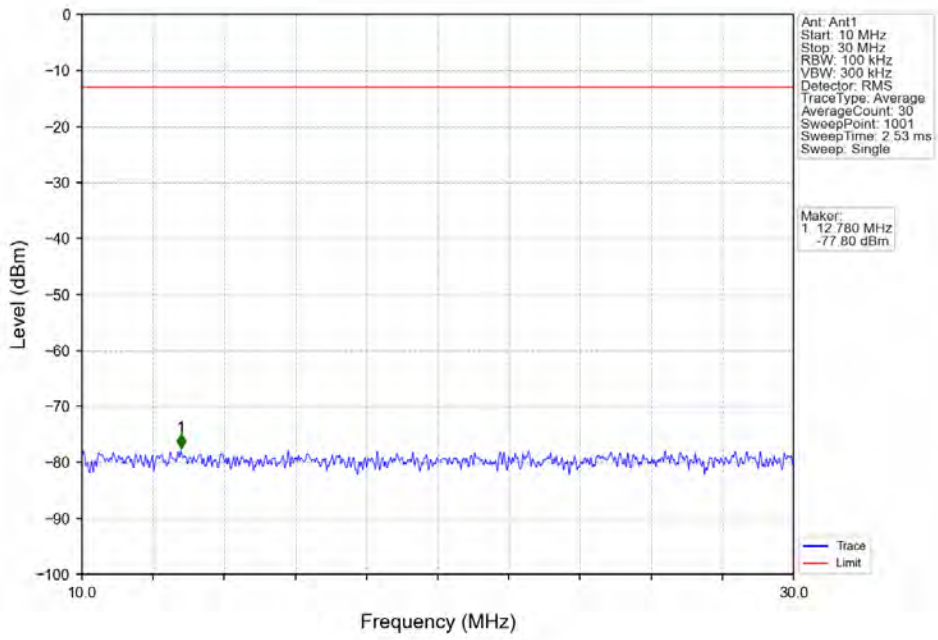
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



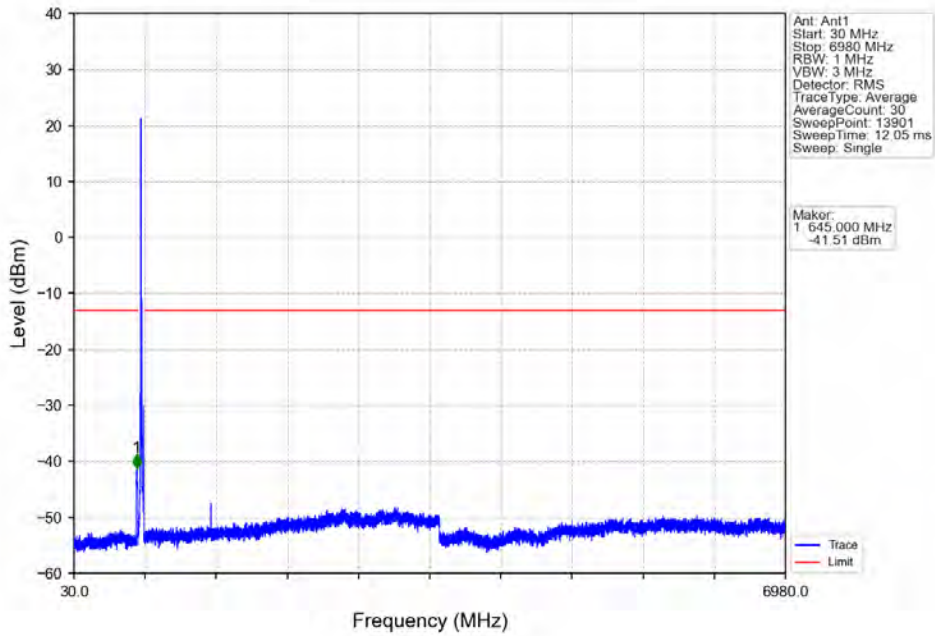
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



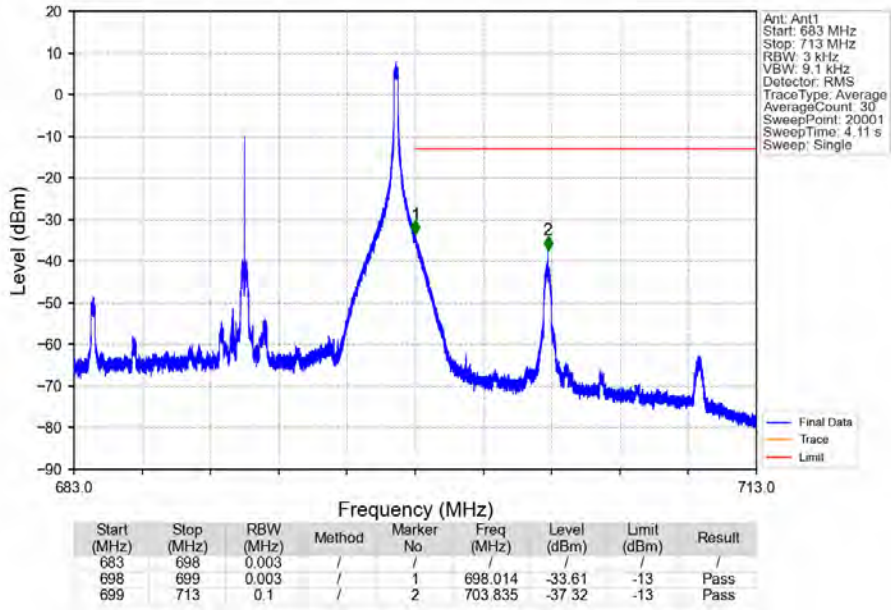
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



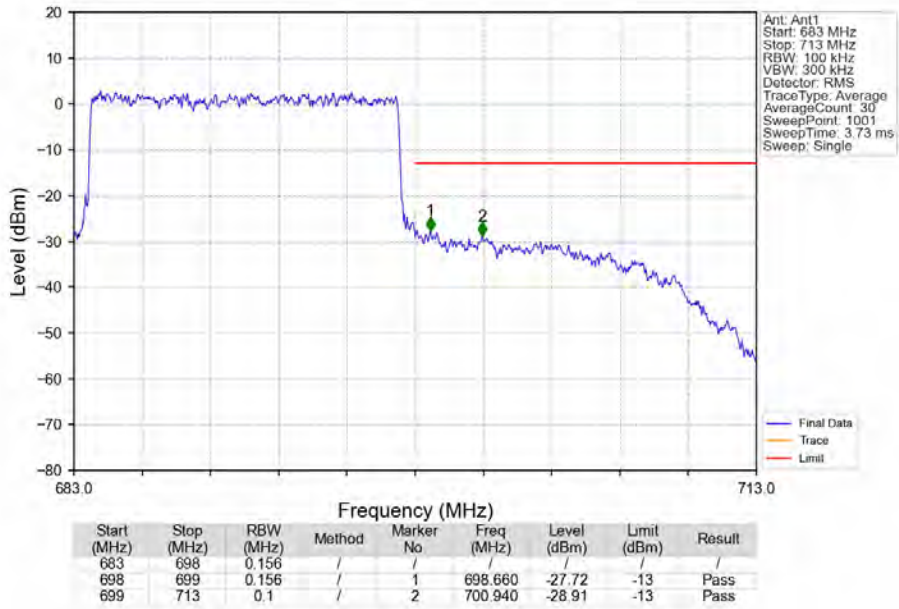
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV



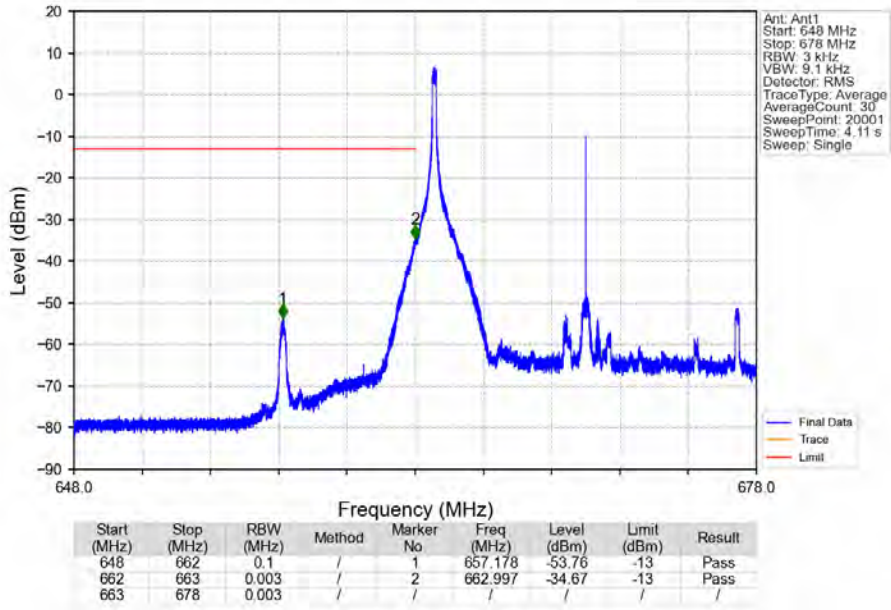
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTV



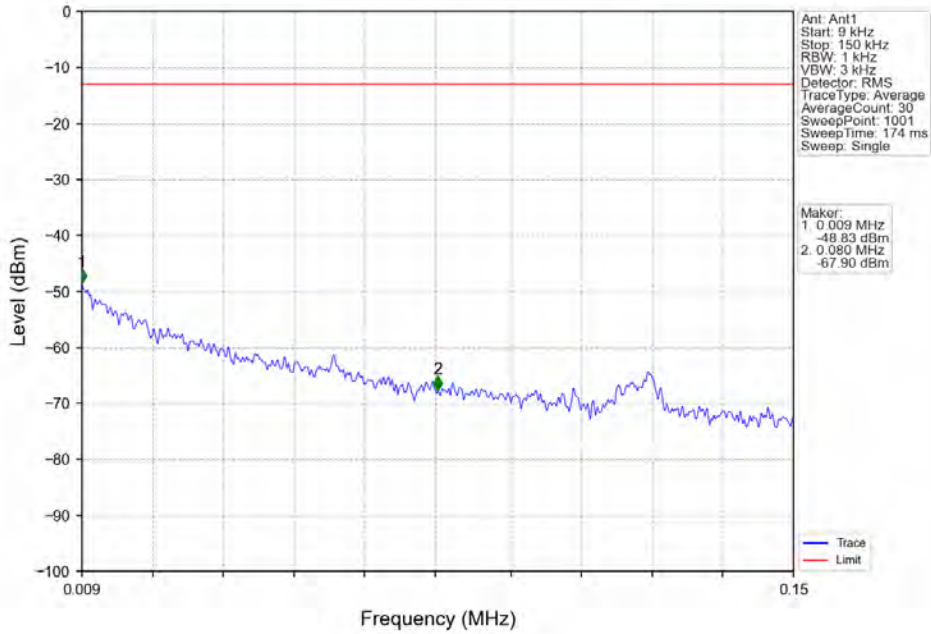
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTV



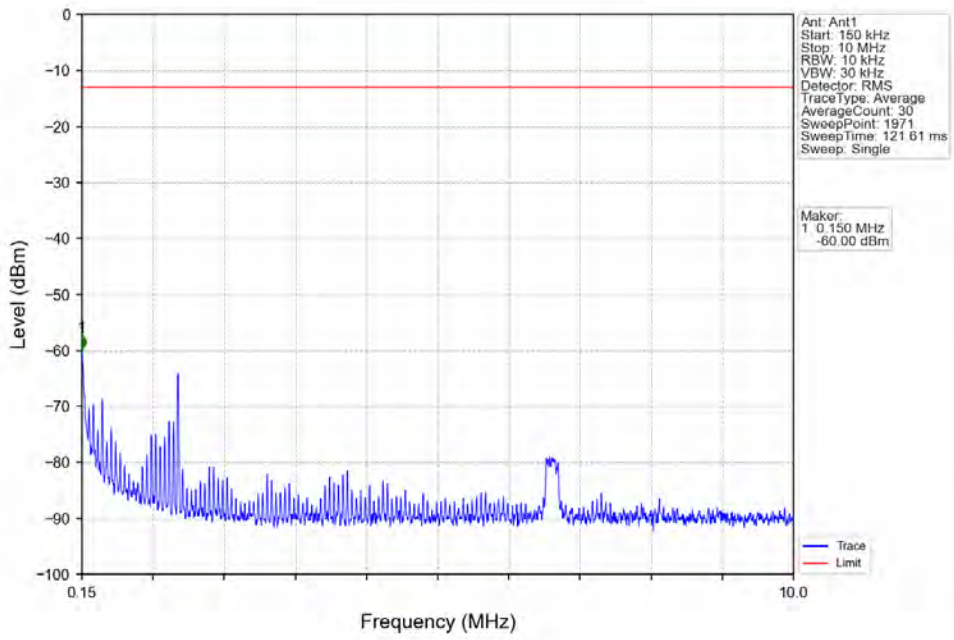
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



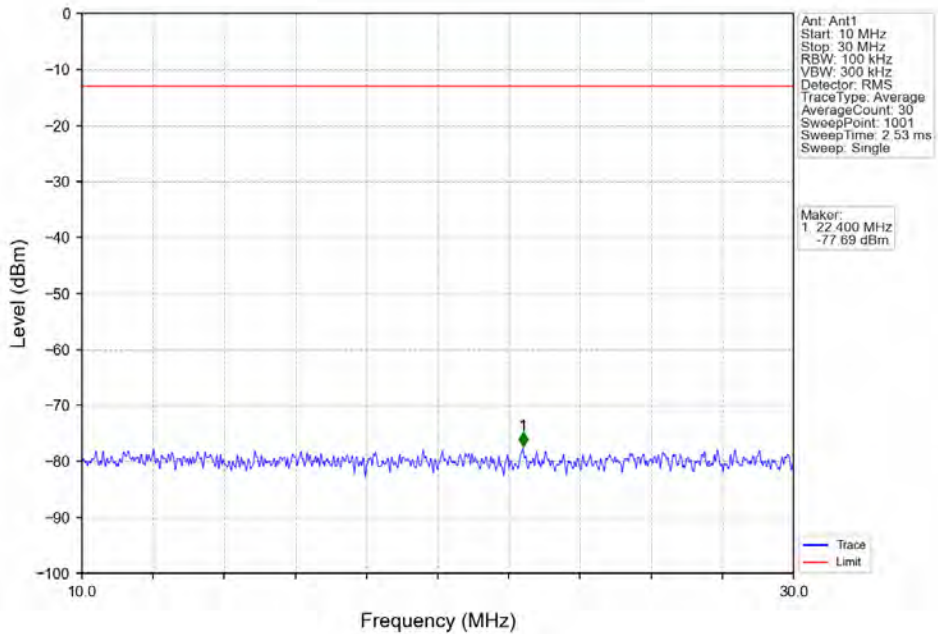
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



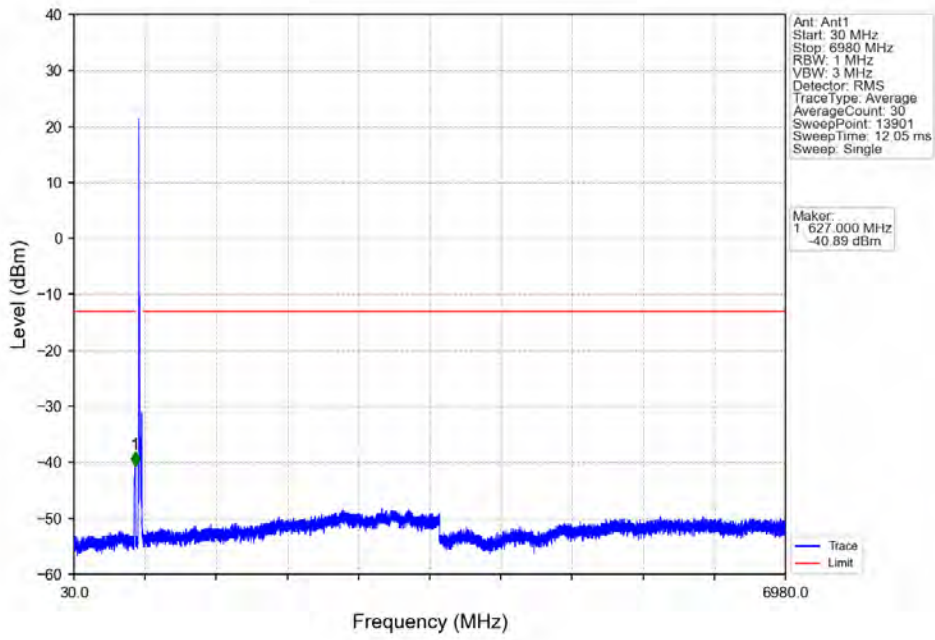
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



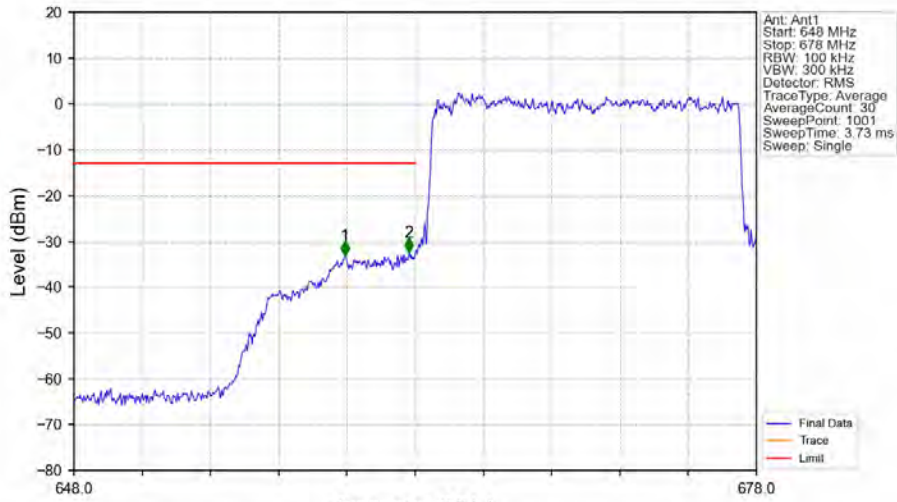
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV

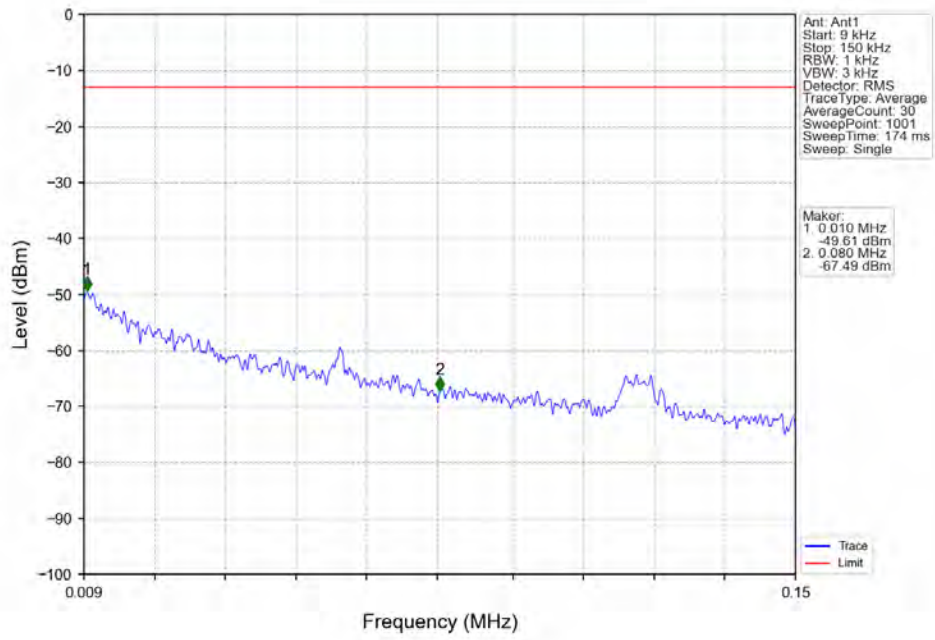


Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV

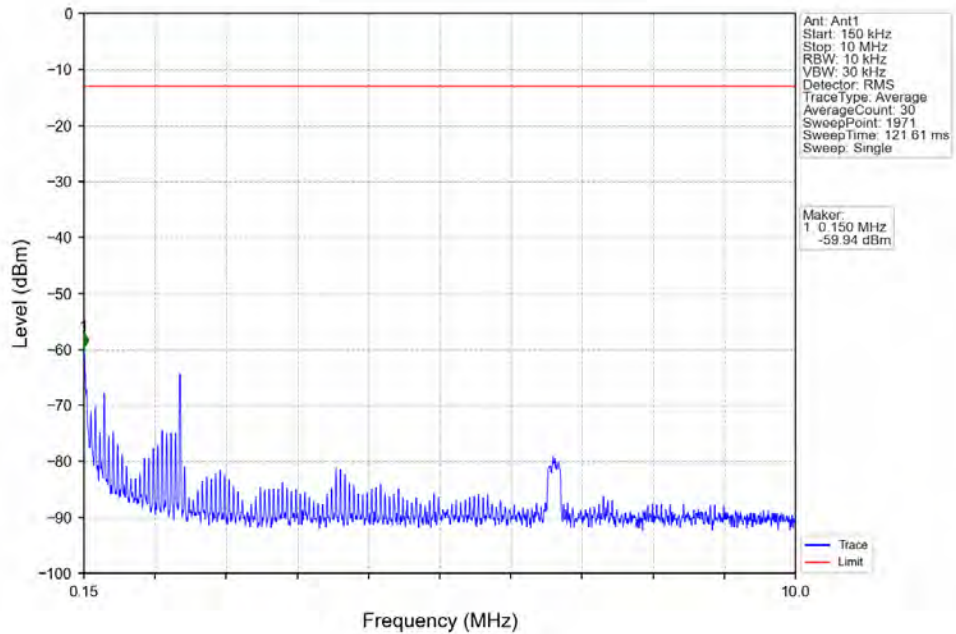


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
648	662	0.1	/	1	659.910	-33.14	-13	Pass
662	663	0.156	/	2	662.730	-32.46	-13	Pass
663	678	0.156	/	/	/	/	/	/

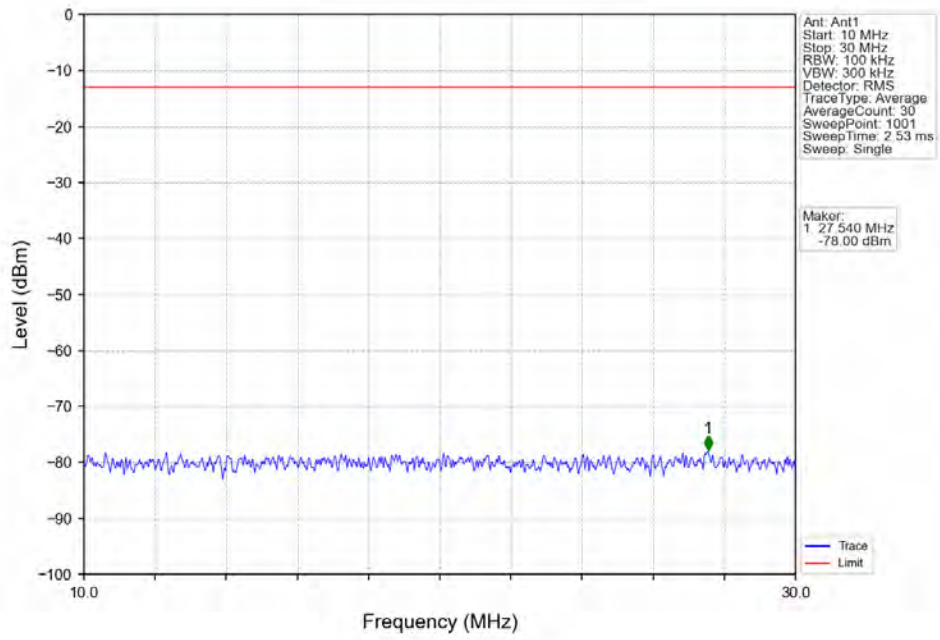
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



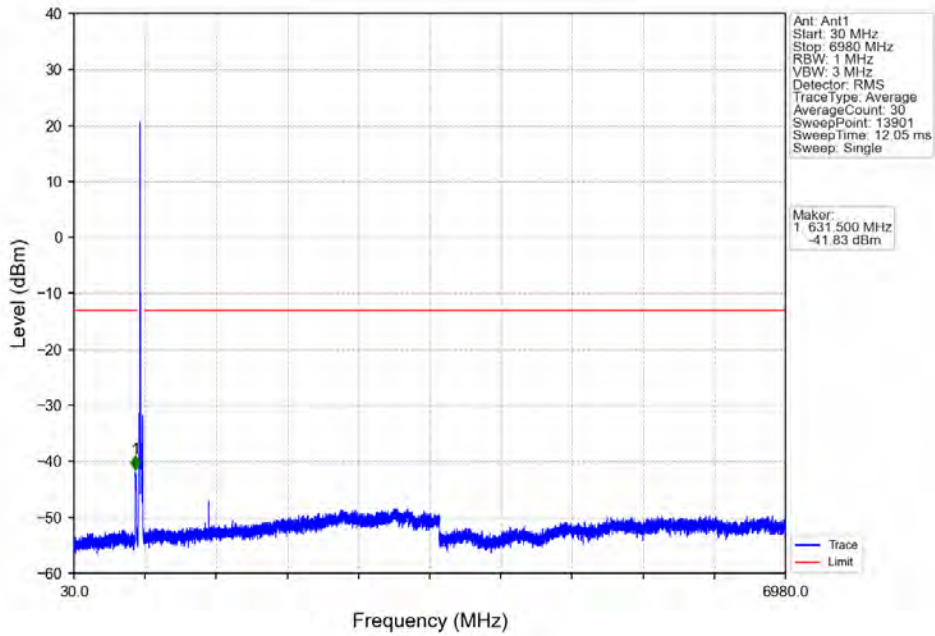
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



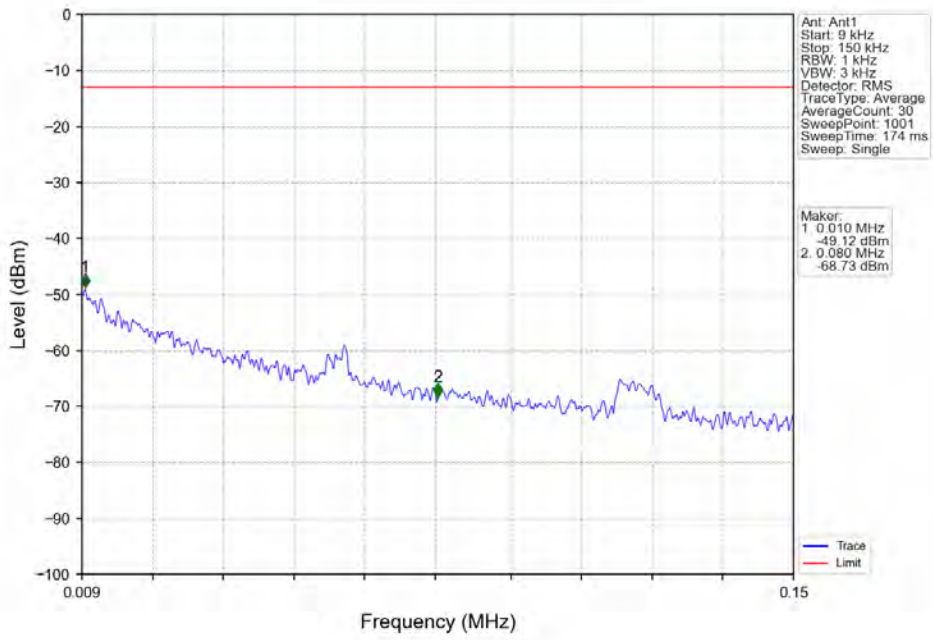
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



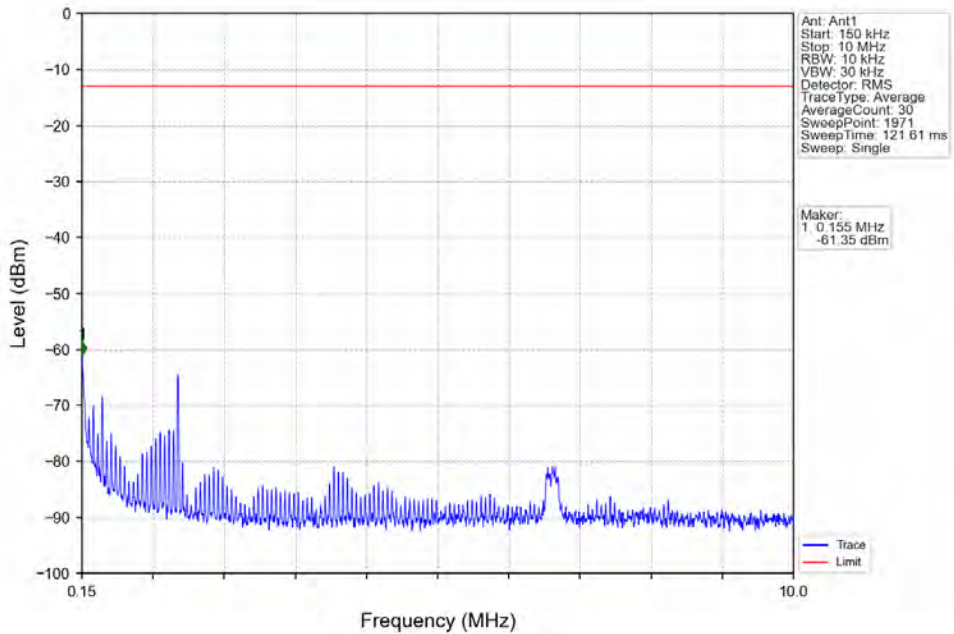
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV



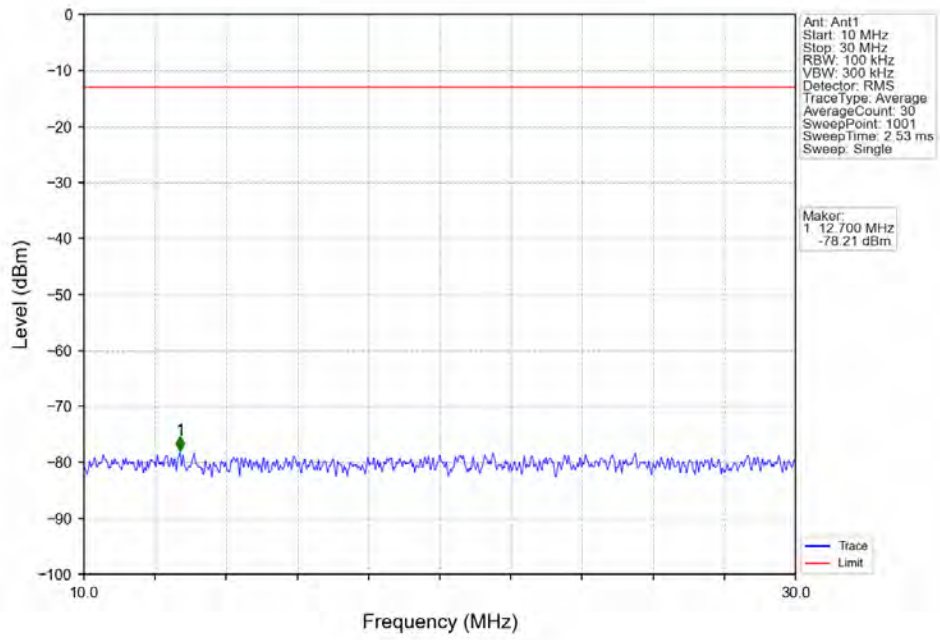
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



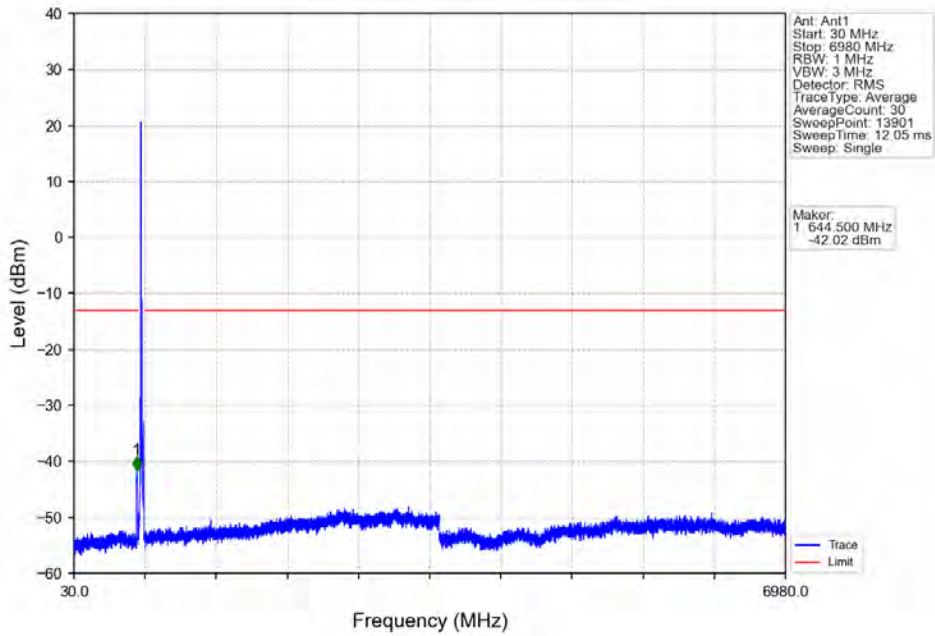
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



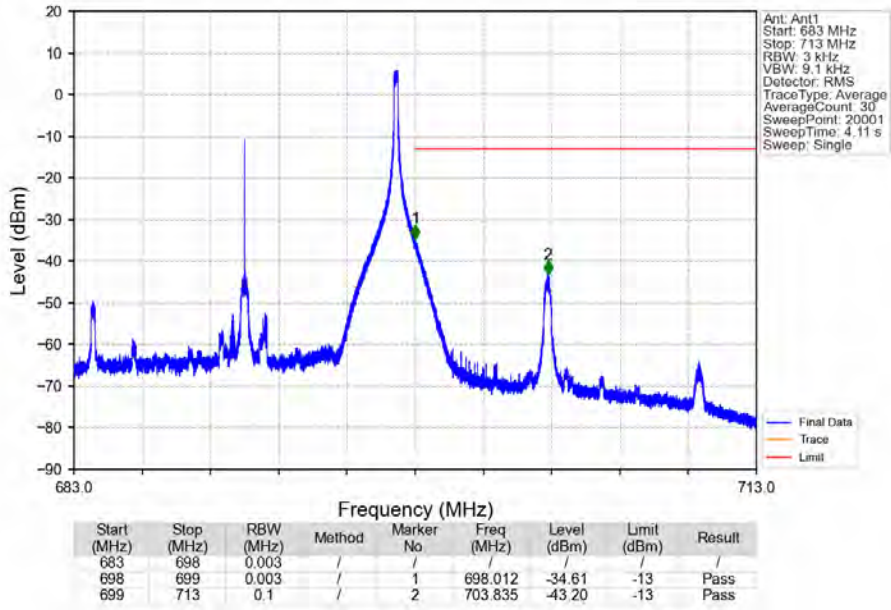
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



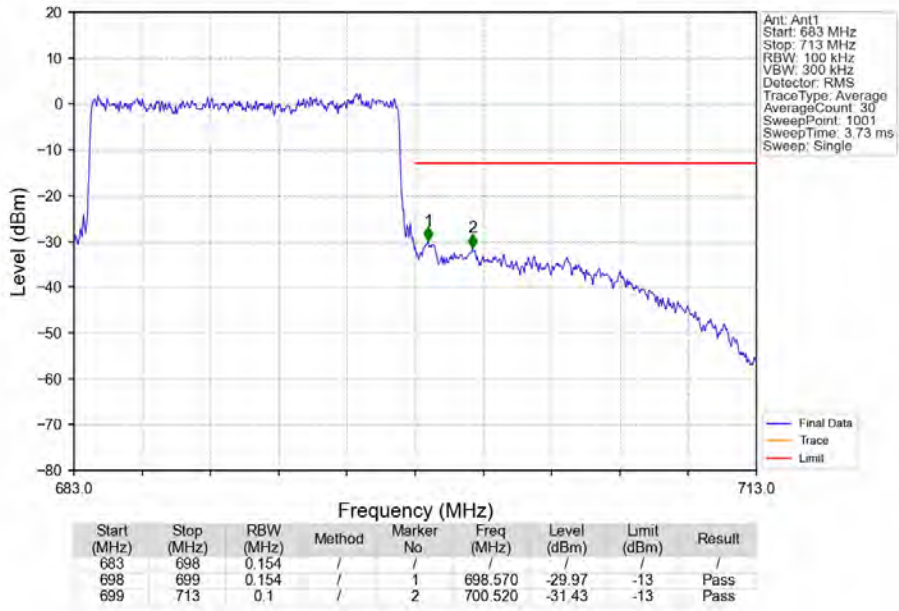
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV



Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV

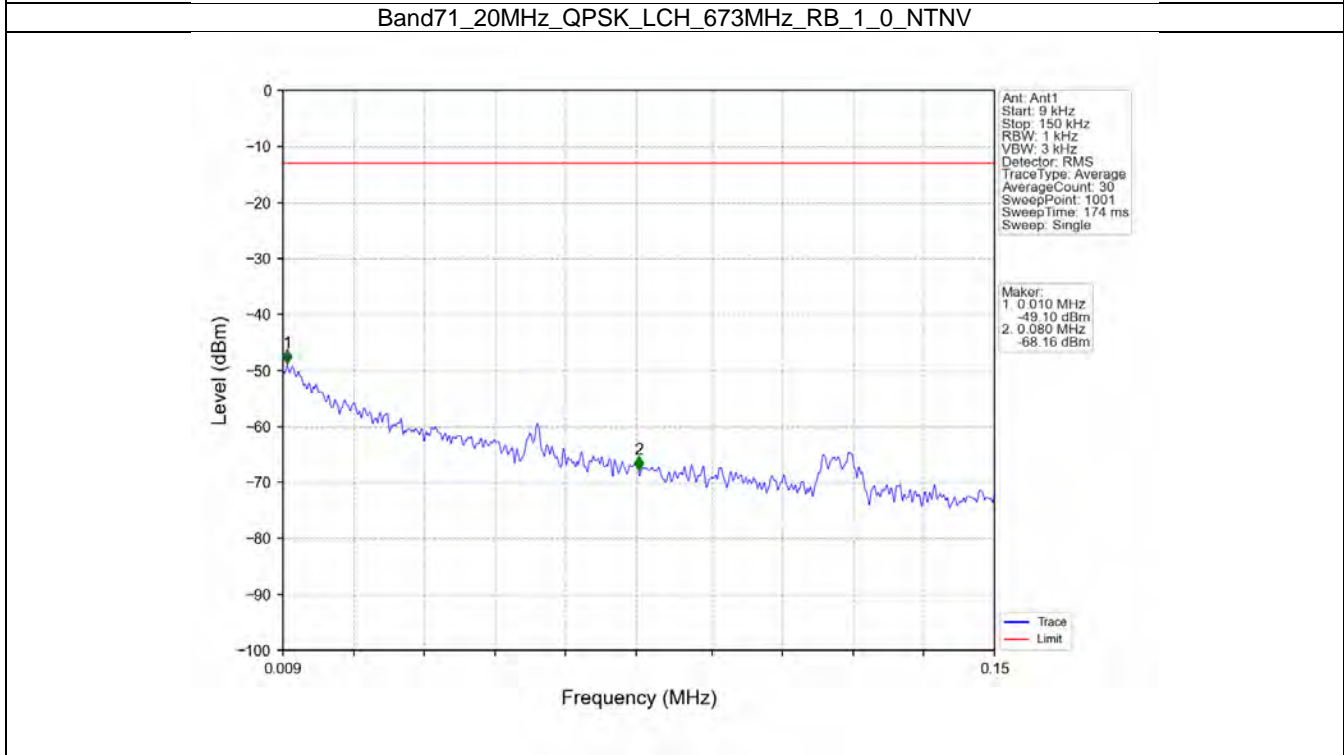
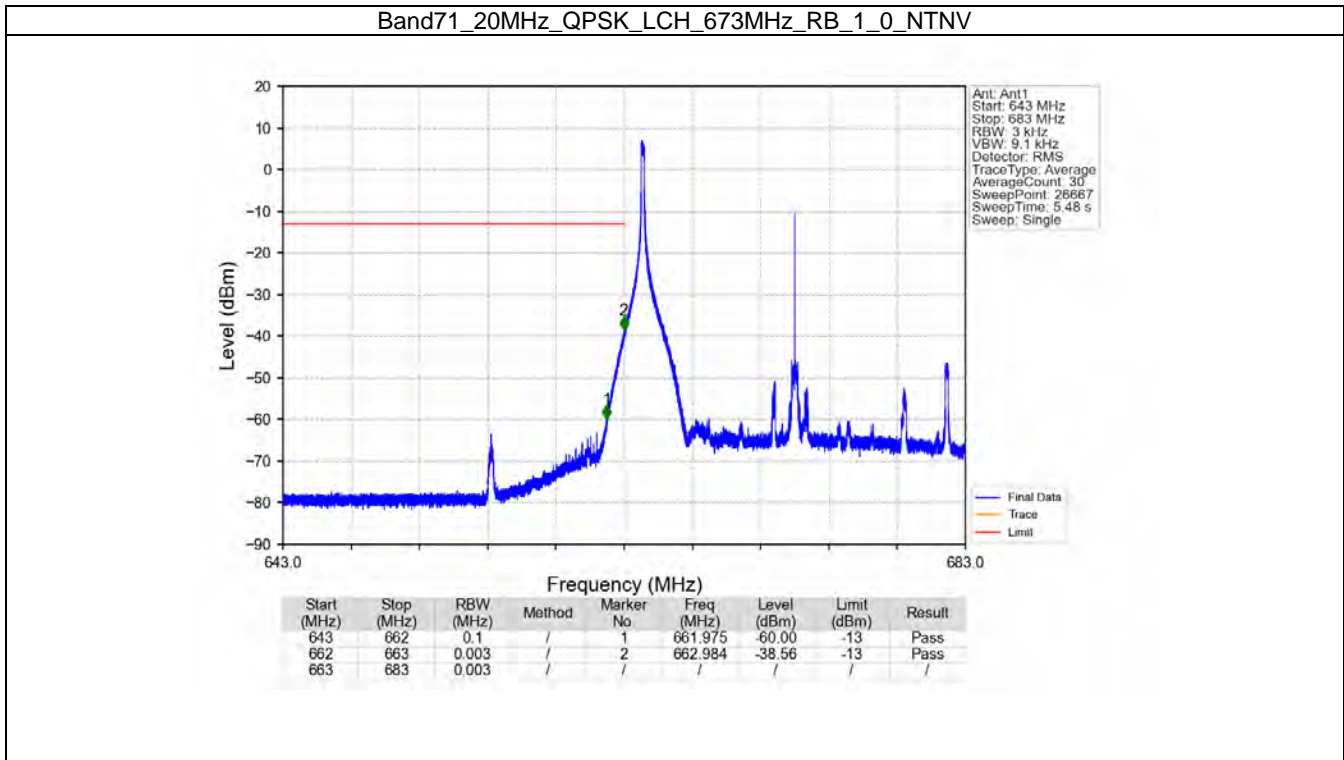


6.4 B71_20MHz

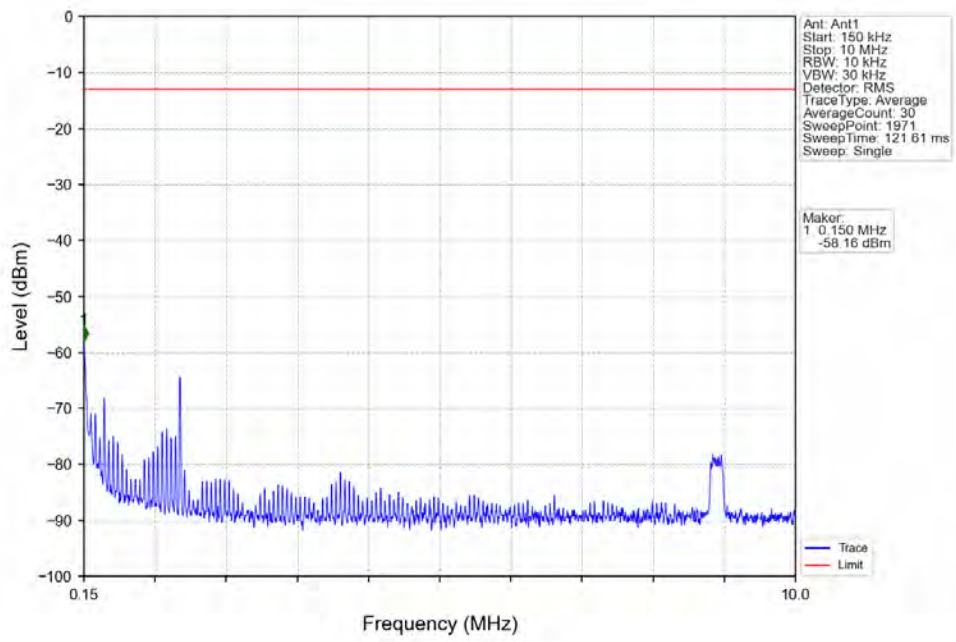
6.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

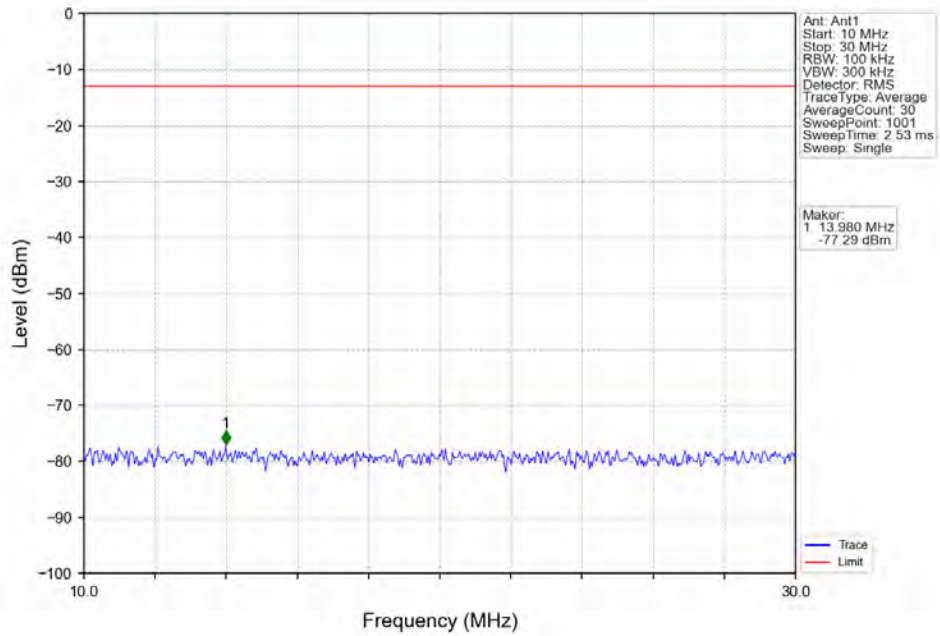
6.4.2 Test Graph



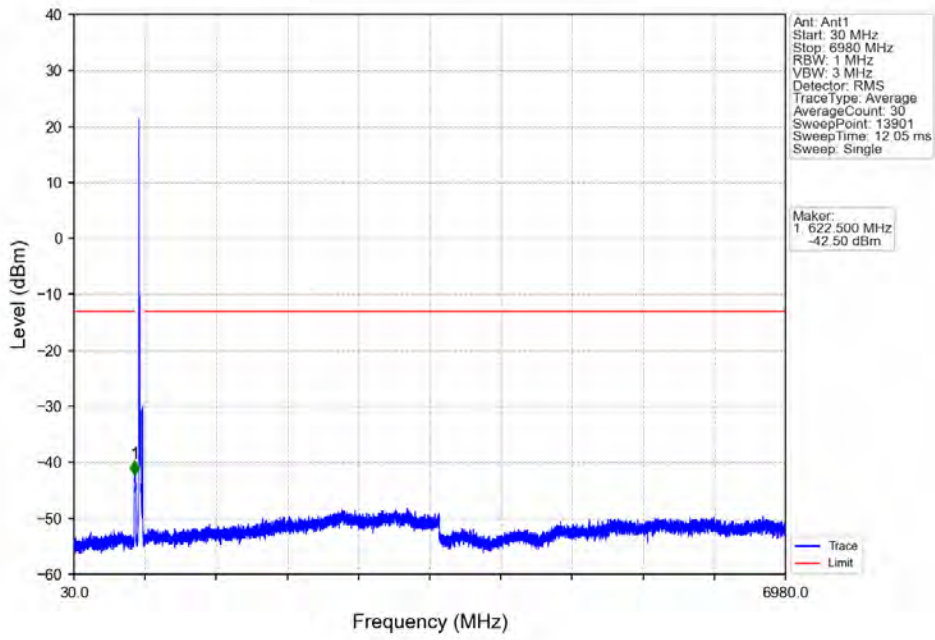
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



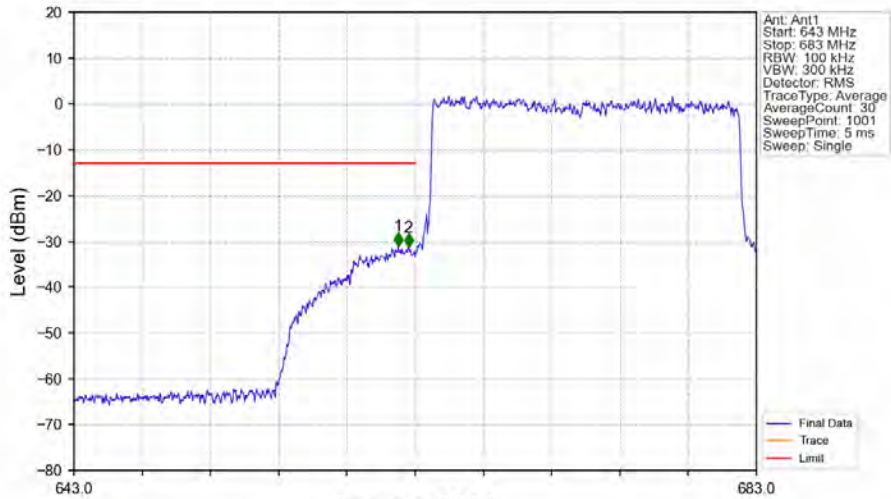
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

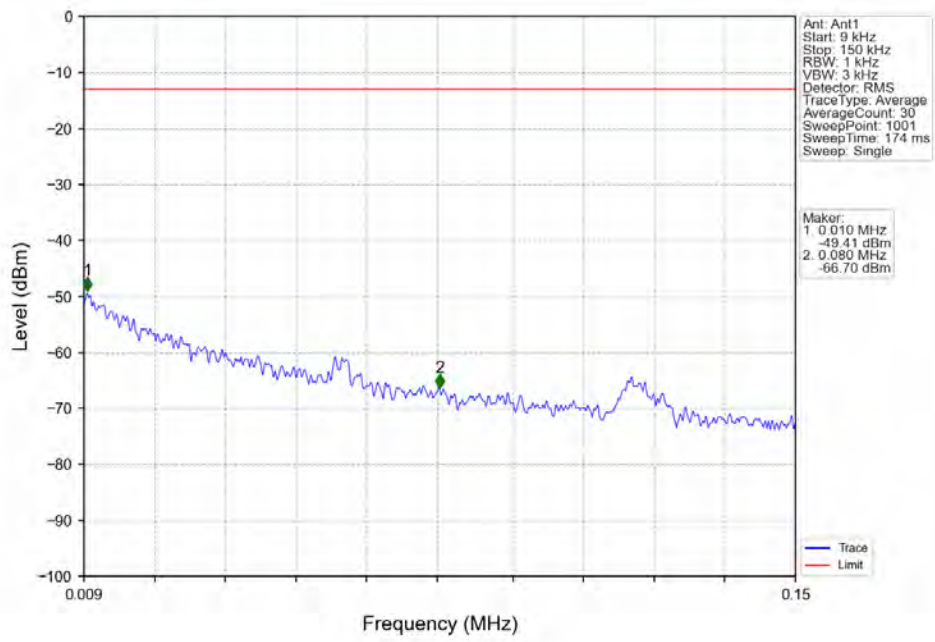


Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV

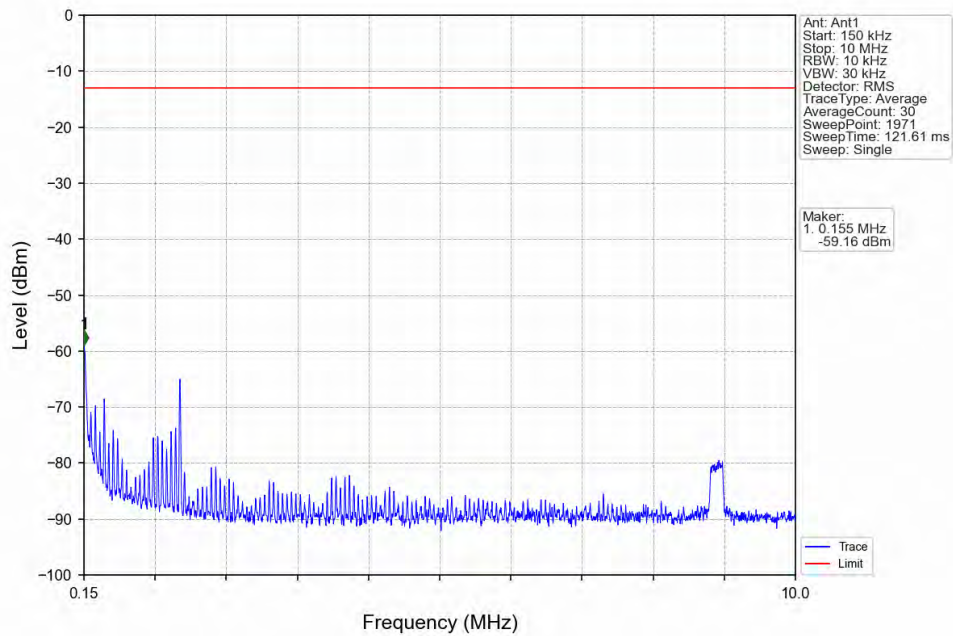


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	662.000	-31.08	-13	Pass
662	663	0.201	/	2	662.600	-31.31	-13	Pass
663	683	0.201	/	/	/	/	/	/

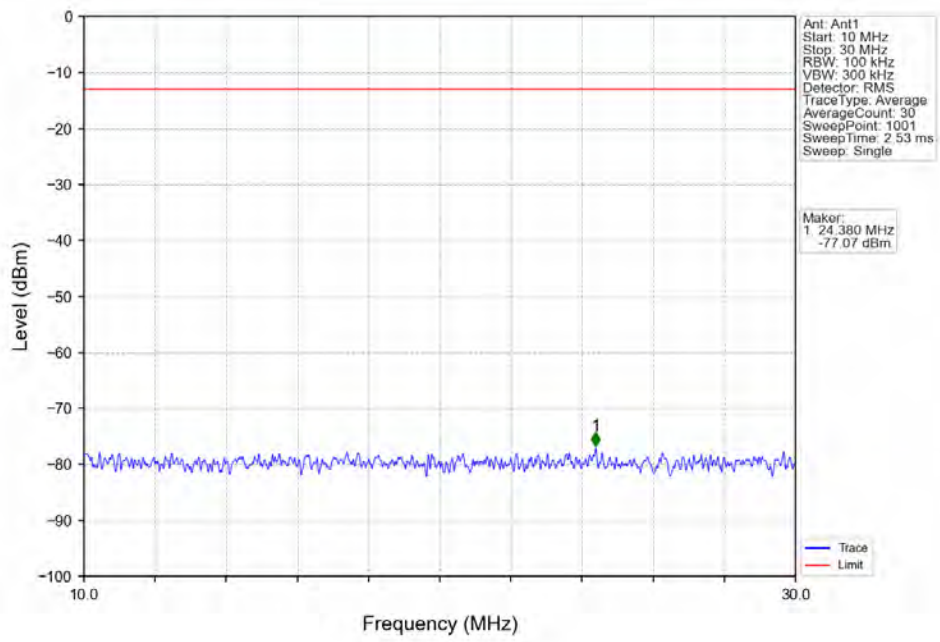
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



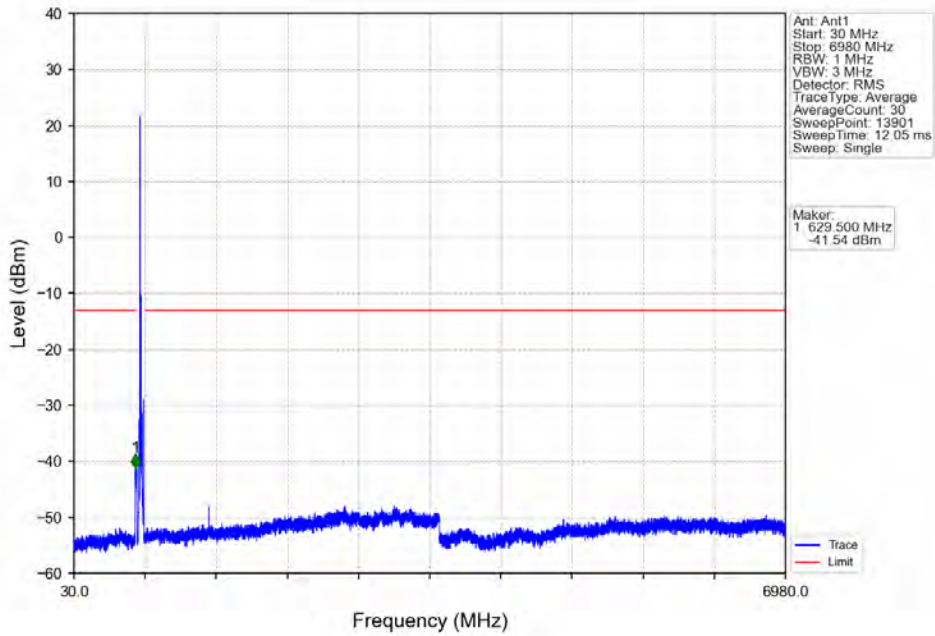
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



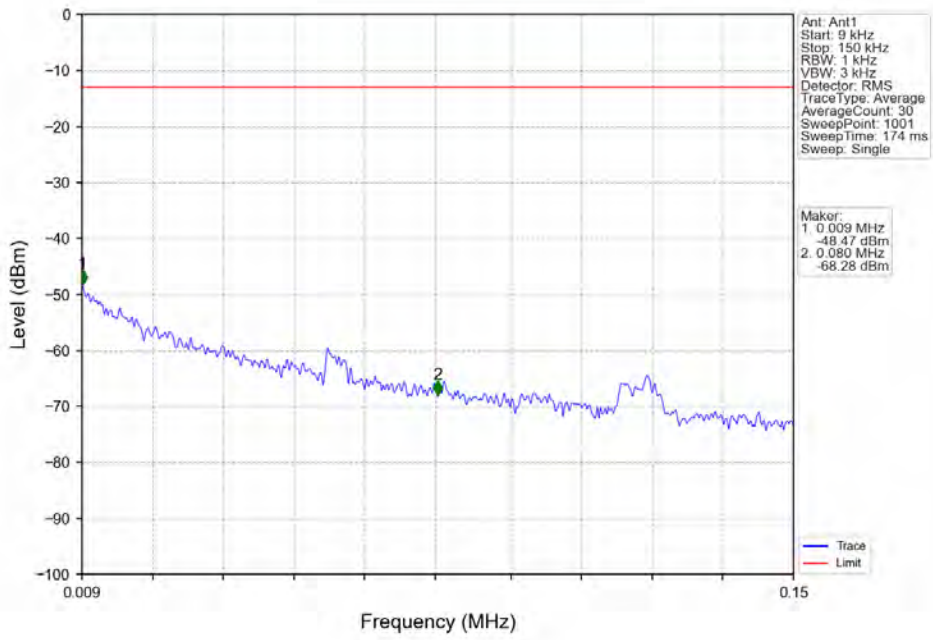
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



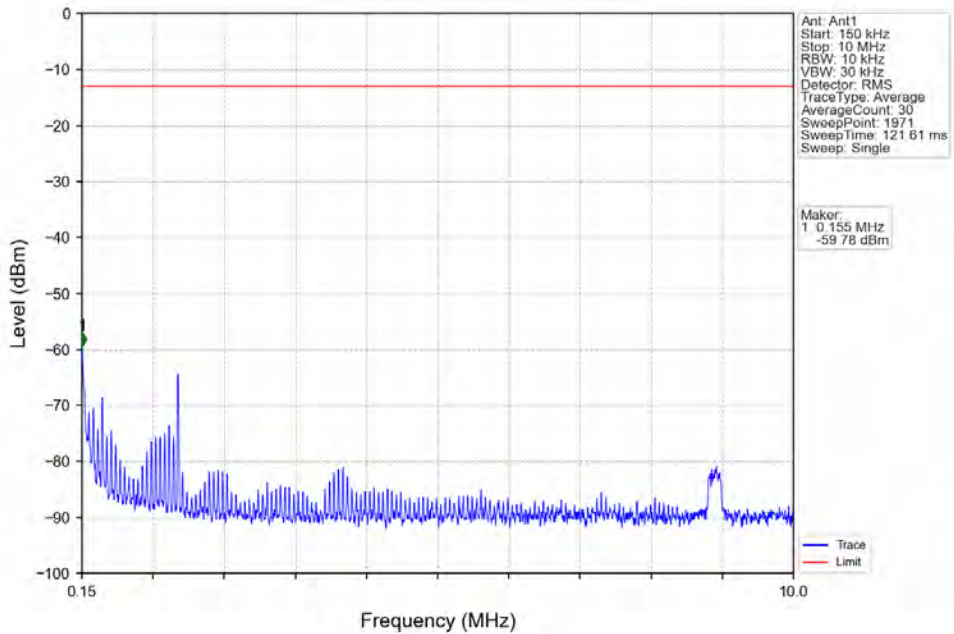
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



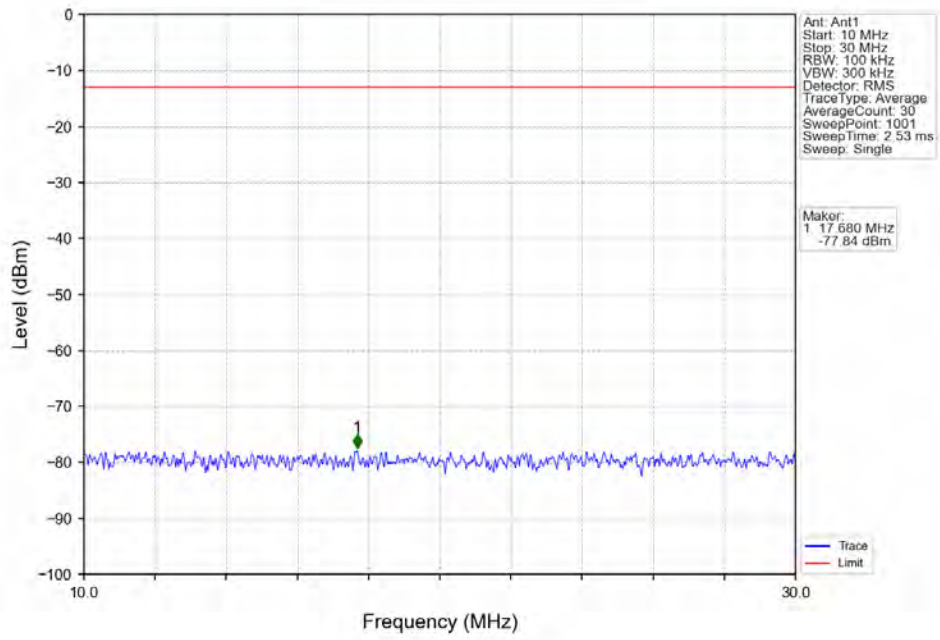
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



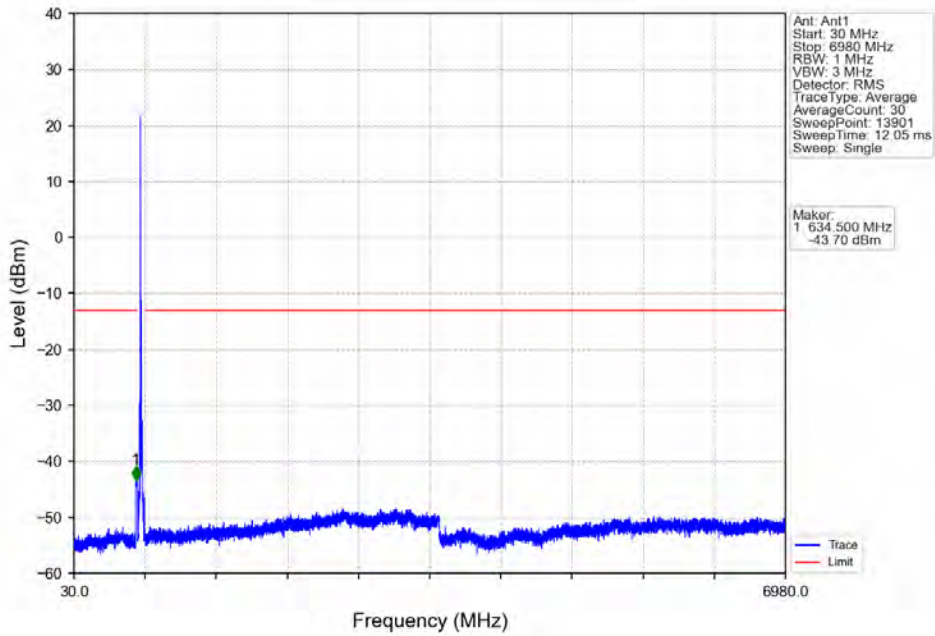
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



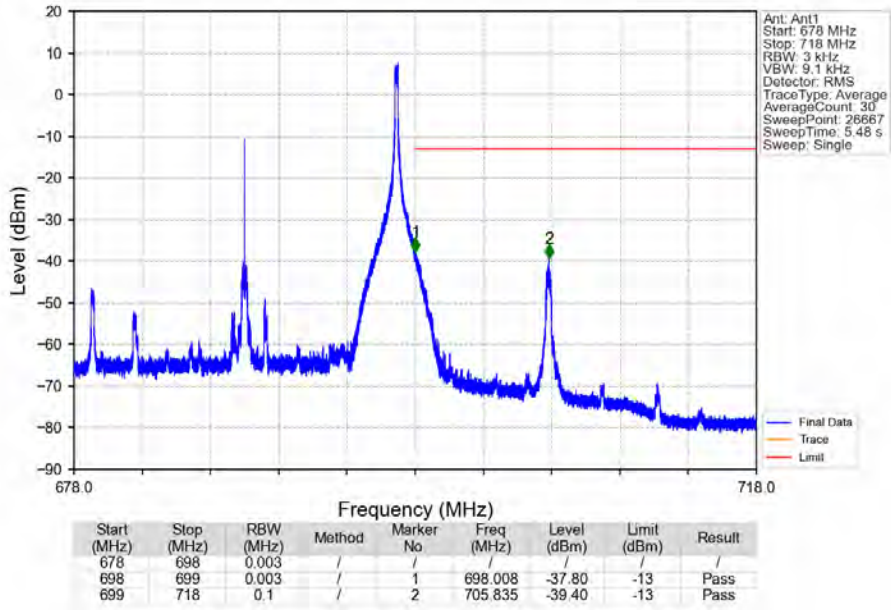
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



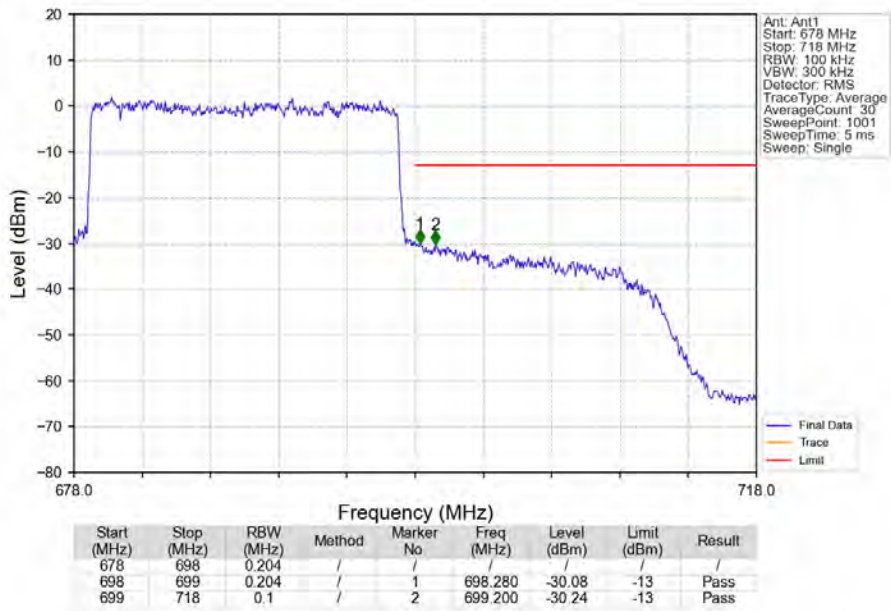
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



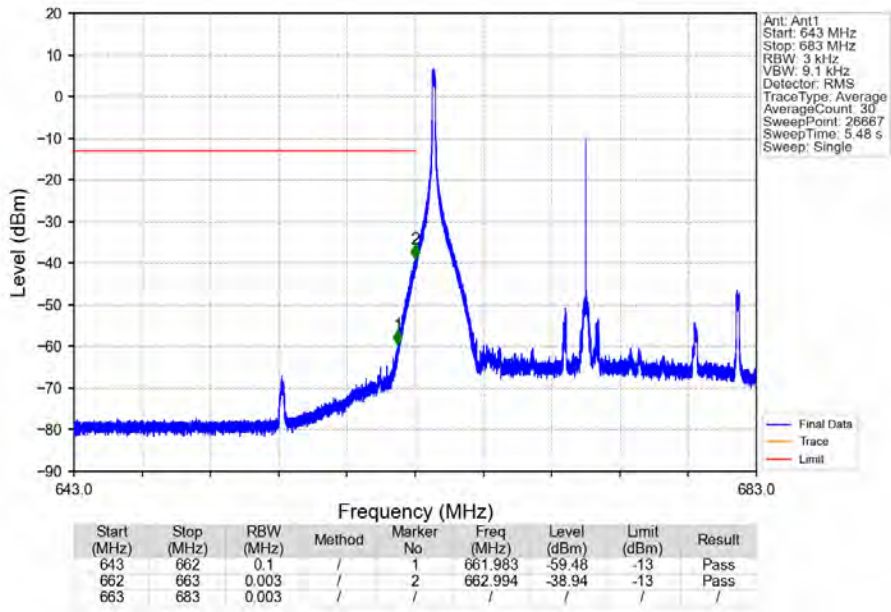
Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



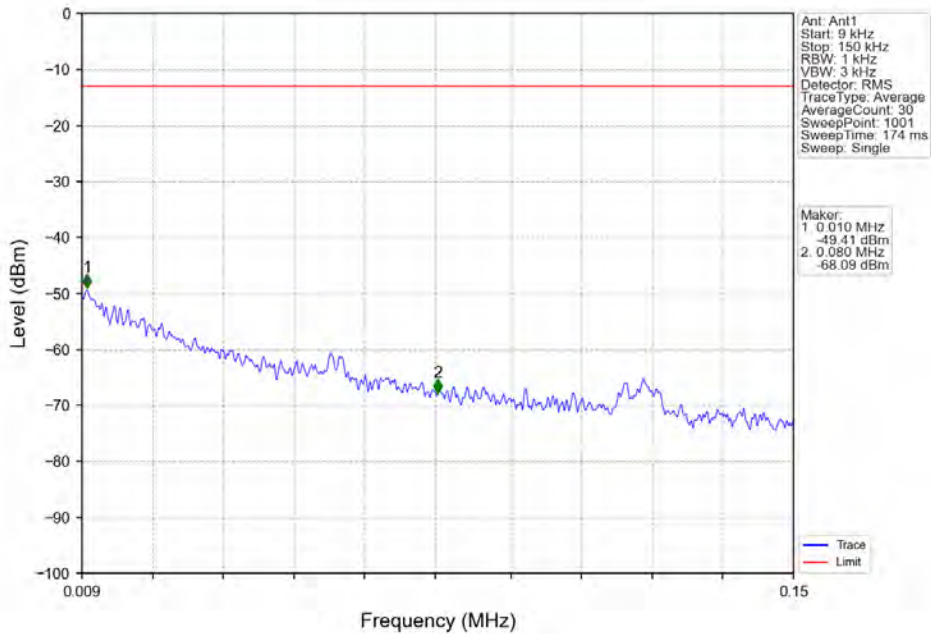
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



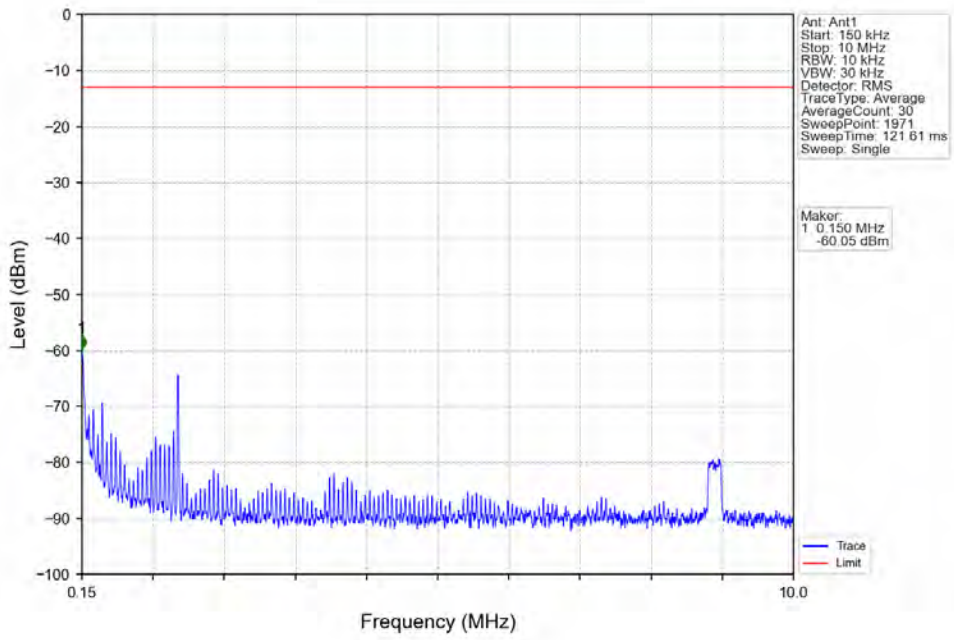
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



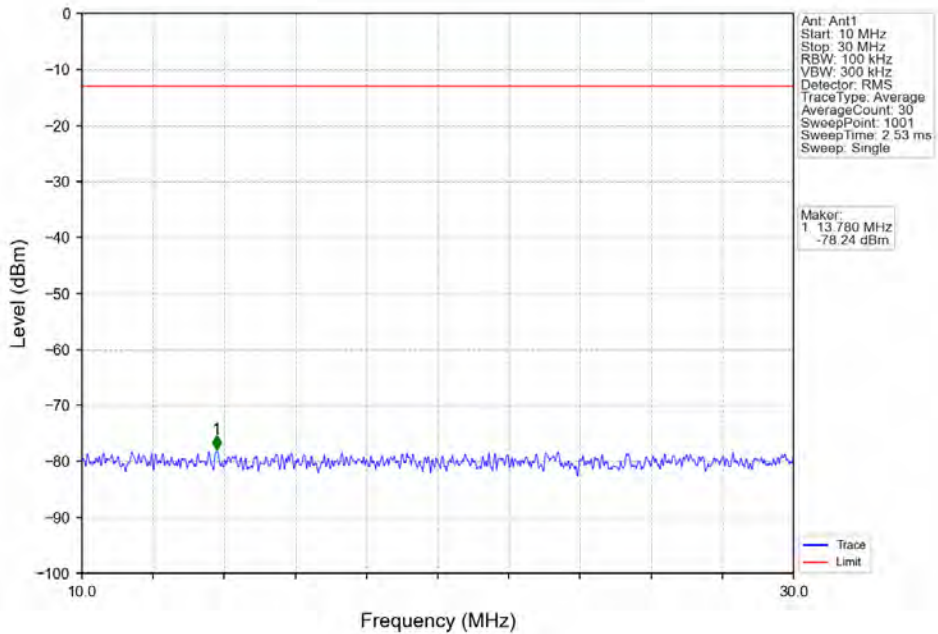
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



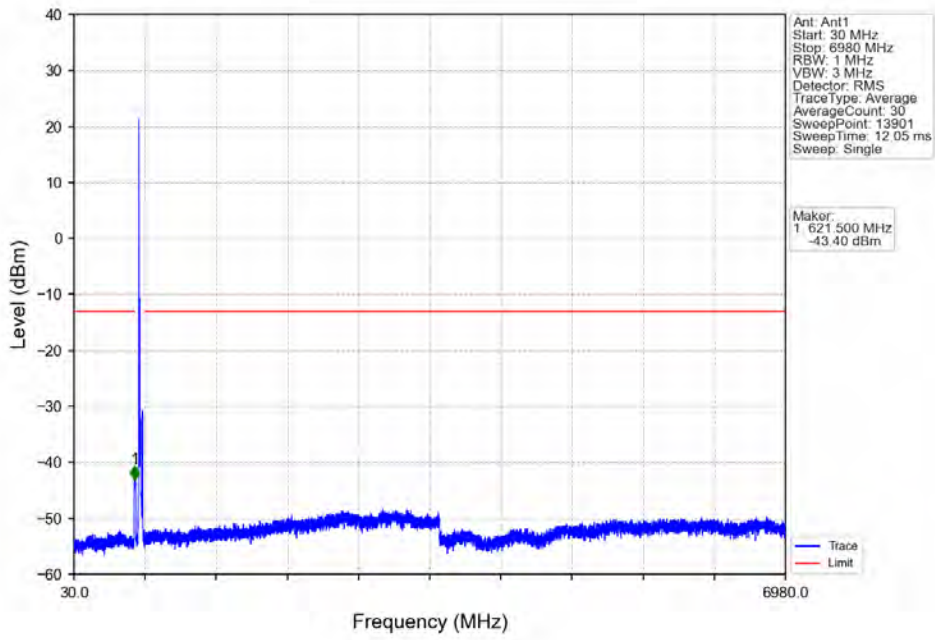
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



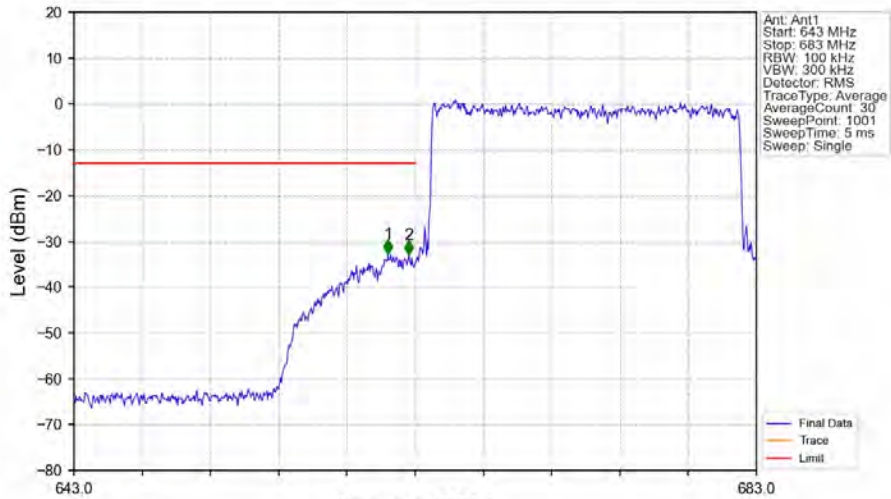
Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV



Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV

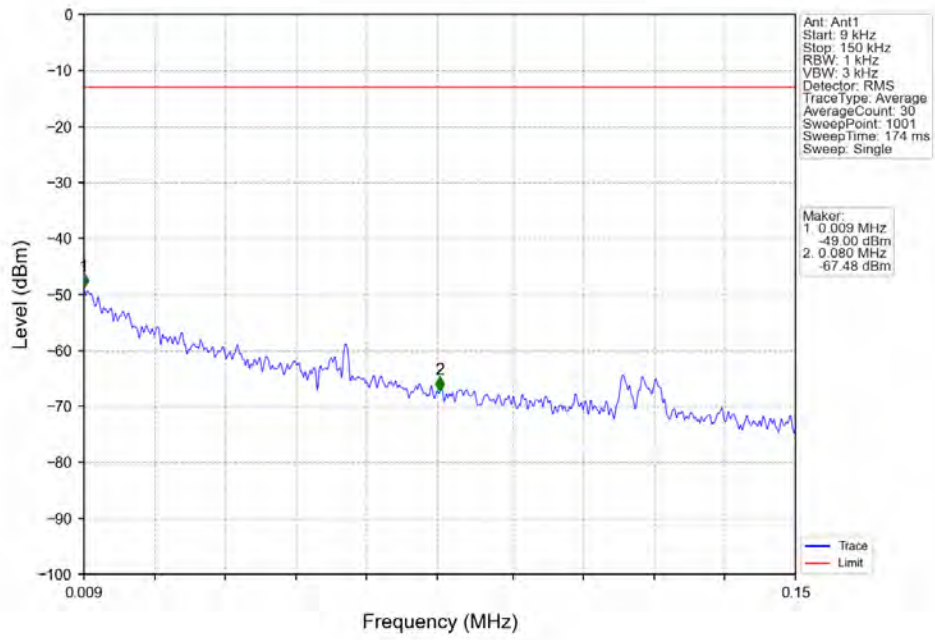


Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV

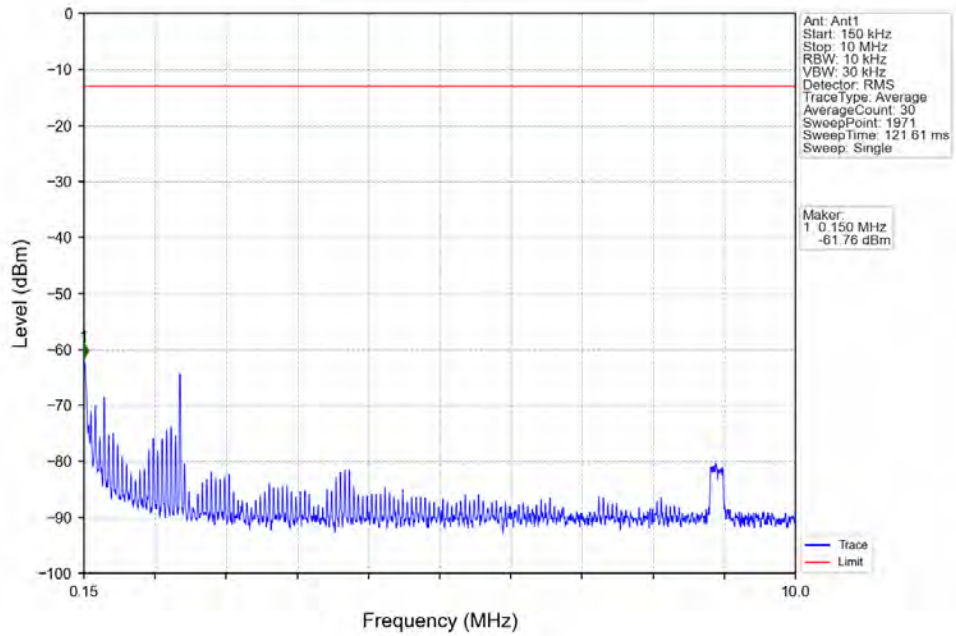


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
643	662	0.1	/	1	661.400	-32.78	-13	Pass
662	663	0.202	/	2	662.640	-32.92	-13	Pass
663	683	0.202	/	/	/	/	/	/

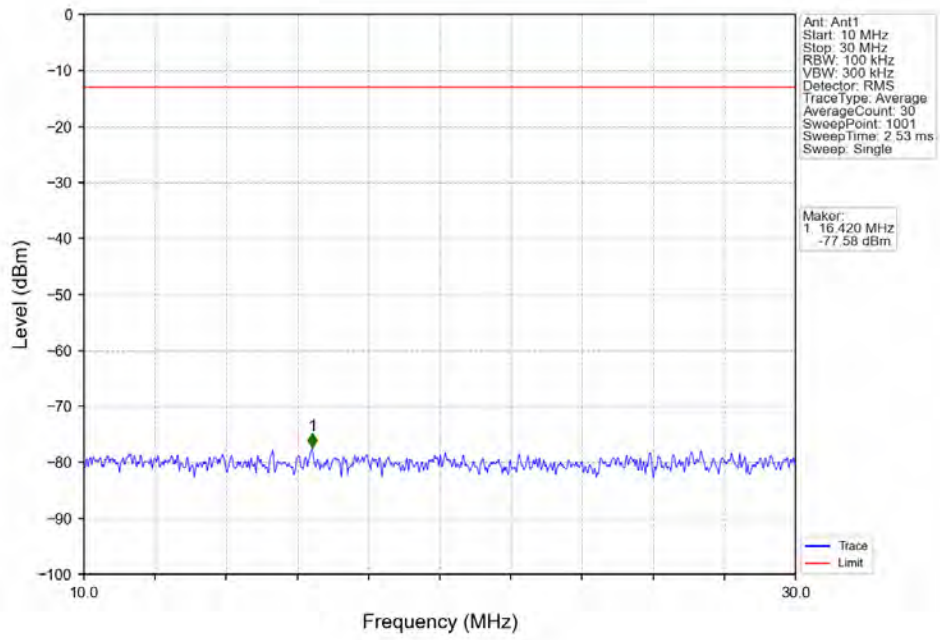
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



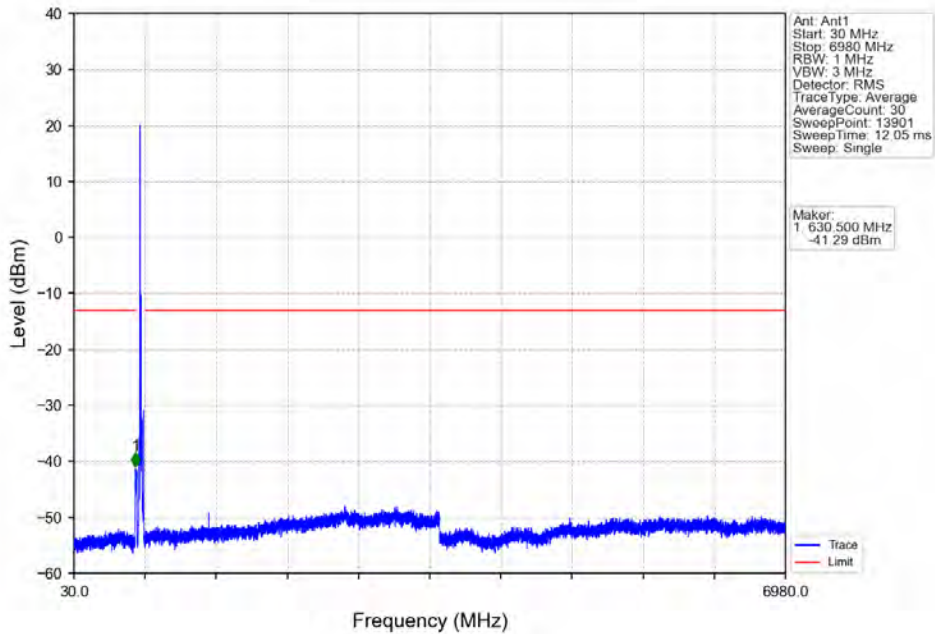
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



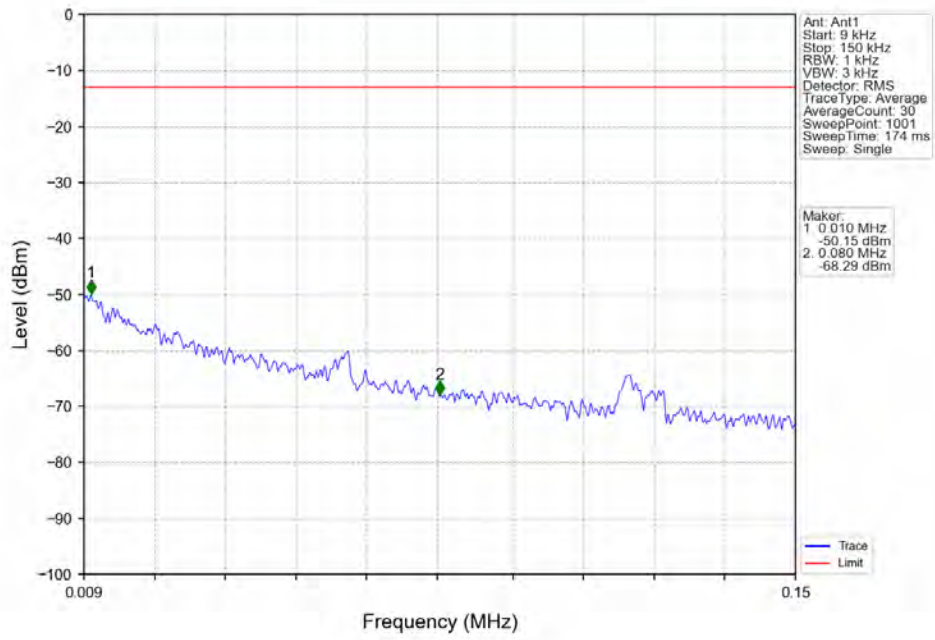
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



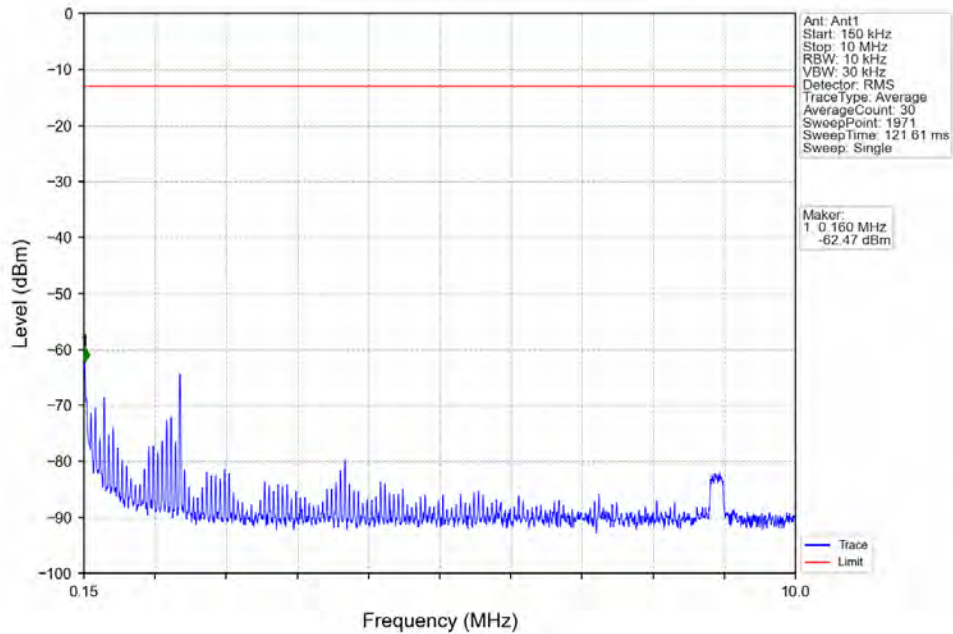
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV



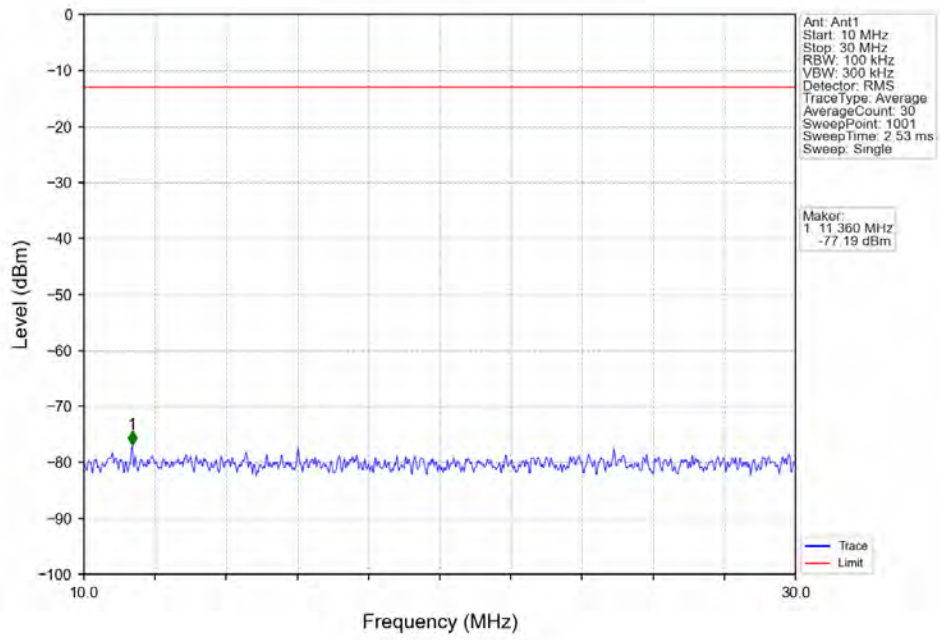
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



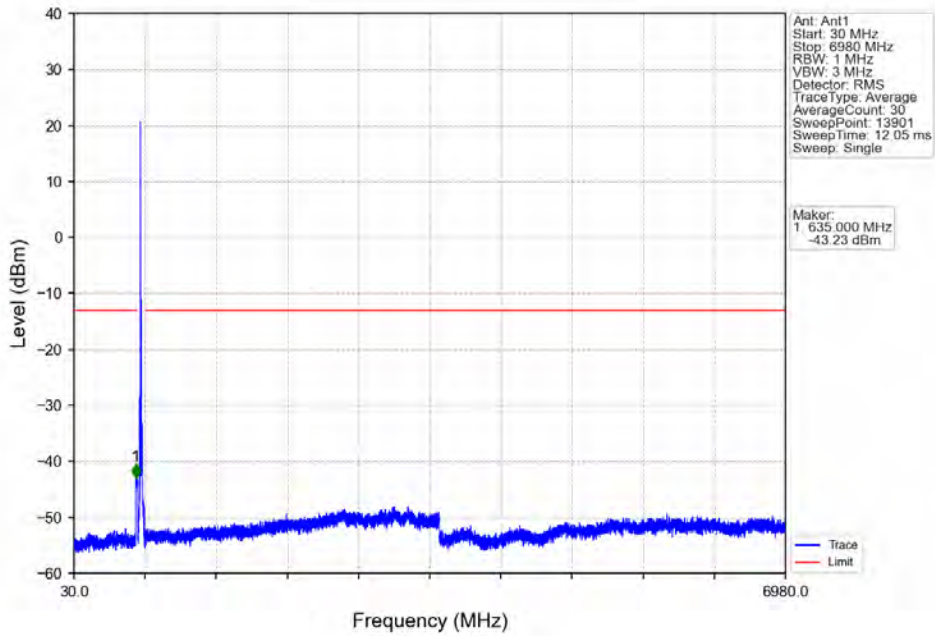
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



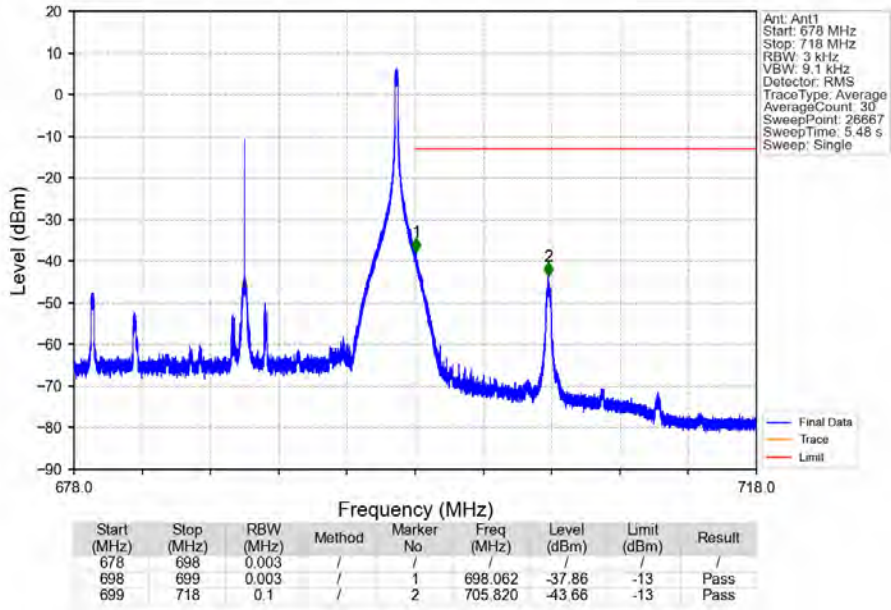
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



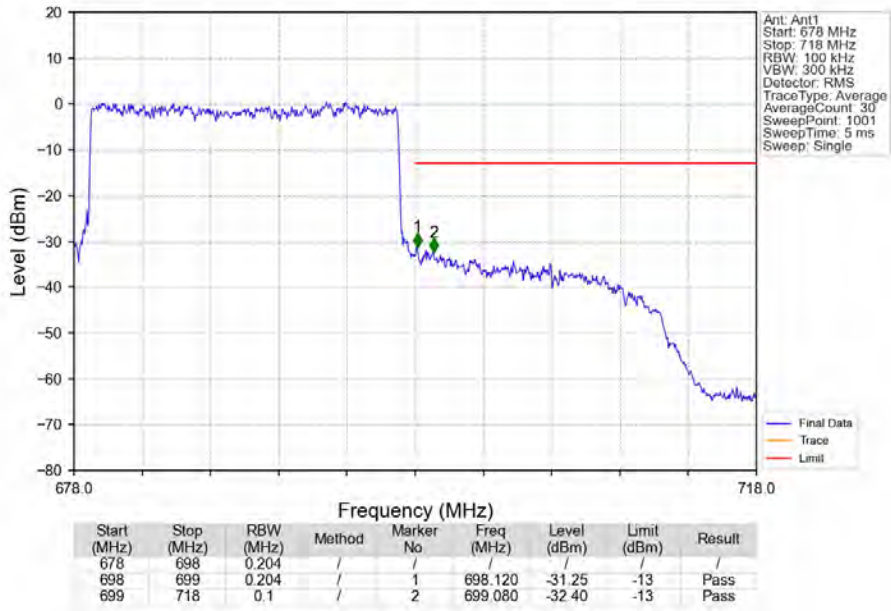
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_1_99_NTNV



Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



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)
71	5	665.5	695.5	0.1016	0.0159	ppm	4M58G7D	27N	20.07
71	5	665.5	695.5	0.0830	0.0177	ppm	4M61W7D	27N	19.19
71	10	668	693	0.1069	0.0166	ppm	9M11G7D	27N	20.29
71	10	668	693	0.0899	0.0177	ppm	9M10W7D	27N	19.54
71	15	670.5	690.5	0.1012	0.0160	ppm	13M7G7D	27N	20.05
71	15	670.5	690.5	0.0889	0.0148	ppm	13M7W7D	27N	19.49
71	20	673	688	0.1052	0.0160	ppm	18M2G7D	27N	20.22
71	20	673	688	0.0914	0.0145	ppm	18M2W7D	27N	19.61

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
71	5	665.5	695.5	0.068	0.0159	ppm	4M58G7D	27N	18.33
71	5	665.5	695.5	0.0555	0.0177	ppm	4M61W7D	27N	17.45
71	10	668	693	0.0716	0.0166	ppm	9M11G7D	27N	18.55
71	10	668	693	0.0602	0.0177	ppm	9M10W7D	27N	17.8
71	15	670.5	690.5	0.0677	0.0160	ppm	13M7G7D	27N	18.31
71	15	670.5	690.5	0.0595	0.0148	ppm	13M7W7D	27N	17.75
71	20	673	688	0.0704	0.0160	ppm	18M2G7D	27N	18.48
71	20	673	688	0.0612	0.0145	ppm	18M2W7D	27N	17.87