

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	24.27	5.29	27.41	<=34.77	Pass
			13	24.16	5.29	27.30	<=34.77	Pass
			24	24.17	5.29	27.31	<=34.77	Pass
		12	0	23.33	5.29	26.47	<=34.77	Pass
			6	23.35	5.29	26.49	<=34.77	Pass
			13	23.39	5.29	26.53	<=34.77	Pass
		25	0	23.35	5.29	26.49	<=34.77	Pass
	680.5	1	0	24.36	5.29	27.50	<=34.77	Pass
			13	24.49	5.29	27.63	<=34.77	Pass
			24	23.99	5.29	27.13	<=34.77	Pass
		12	0	23.21	5.29	26.35	<=34.77	Pass
			6	23.25	5.29	26.39	<=34.77	Pass
			13	23.04	5.29	26.18	<=34.77	Pass
		25	0	23.20	5.29	26.34	<=34.77	Pass
	695.5	1	0	23.93	5.29	27.07	<=34.77	Pass
			13	24.10	5.29	27.24	<=34.77	Pass
			24	24.11	5.29	27.25	<=34.77	Pass
		12	0	23.03	5.29	26.17	<=34.77	Pass
			6	23.04	5.29	26.18	<=34.77	Pass
			13	23.07	5.29	26.21	<=34.77	Pass
		25	0	23.05	5.29	26.19	<=34.77	Pass
16QAM	665.5	1	0	23.48	5.29	26.62	<=34.77	Pass
			13	23.81	5.29	26.95	<=34.77	Pass
			24	23.73	5.29	26.87	<=34.77	Pass
		12	0	22.31	5.29	25.45	<=34.77	Pass
			6	22.38	5.29	25.52	<=34.77	Pass
			13	22.35	5.29	25.49	<=34.77	Pass
		25	0	22.39	5.29	25.53	<=34.77	Pass
	680.5	1	0	23.56	5.29	26.70	<=34.77	Pass
			13	23.46	5.29	26.60	<=34.77	Pass
			24	23.54	5.29	26.68	<=34.77	Pass
		12	0	22.27	5.29	25.41	<=34.77	Pass
			6	22.34	5.29	25.48	<=34.77	Pass
			13	22.24	5.29	25.38	<=34.77	Pass
		25	0	22.20	5.29	25.34	<=34.77	Pass
	695.5	1	0	23.21	5.29	26.35	<=34.77	Pass
			13	23.45	5.29	26.59	<=34.77	Pass
			24	23.34	5.29	26.48	<=34.77	Pass
		12	0	22.18	5.29	25.32	<=34.77	Pass
			6	22.12	5.29	25.26	<=34.77	Pass
			13	22.21	5.29	25.35	<=34.77	Pass
		25	0	22.14	5.29	25.28	<=34.77	Pass
64QAM	665.5	1	0	23.15	5.29	26.29	<=34.77	Pass
			13	23.49	5.29	26.63	<=34.77	Pass
			24	23.57	5.29	26.71	<=34.77	Pass
		12	0	22.22	5.29	25.36	<=34.77	Pass

		25	6	22.41	5.29	25.55	<=34.77	Pass
			13	22.34	5.29	25.48	<=34.77	Pass
			0	22.35	5.29	25.49	<=34.77	Pass
	680.5	1	0	23.29	5.29	26.43	<=34.77	Pass
			13	23.34	5.29	26.48	<=34.77	Pass
			24	22.95	5.29	26.09	<=34.77	Pass
		12	0	22.27	5.29	25.41	<=34.77	Pass
			6	22.32	5.29	25.46	<=34.77	Pass
			13	22.15	5.29	25.29	<=34.77	Pass
		25	0	22.29	5.29	25.43	<=34.77	Pass
	695.5	1	0	23.07	5.29	26.21	<=34.77	Pass
			13	23.24	5.29	26.38	<=34.77	Pass
			24	23.03	5.29	26.17	<=34.77	Pass
		12	0	22.09	5.29	25.23	<=34.77	Pass
			6	22.02	5.29	25.16	<=34.77	Pass
			13	22.07	5.29	25.21	<=34.77	Pass
		25	0	22.14	5.29	25.28	<=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	24.29	5.29	27.43	<=34.77	Pass
			25	24.29	5.29	27.43	<=34.77	Pass
			49	24.26	5.29	27.40	<=34.77	Pass
		25	0	23.40	5.29	26.54	<=34.77	Pass
			13	23.45	5.29	26.59	<=34.77	Pass
			25	23.41	5.29	26.55	<=34.77	Pass
	680.5	50	0	23.51	5.29	26.65	<=34.77	Pass
		1	0	24.45	5.29	27.59	<=34.77	Pass
			25	23.98	5.29	27.12	<=34.77	Pass
			49	24.07	5.29	27.21	<=34.77	Pass
		25	0	23.37	5.29	26.51	<=34.77	Pass
			13	23.35	5.29	26.49	<=34.77	Pass
			25	23.13	5.29	26.27	<=34.77	Pass
		50	0	23.27	5.29	26.41	<=34.77	Pass
	693	1	0	24.04	5.29	27.18	<=34.77	Pass
			25	24.04	5.29	27.18	<=34.77	Pass
			49	24.12	5.29	27.26	<=34.77	Pass
		25	0	23.02	5.29	26.16	<=34.77	Pass
			13	23.08	5.29	26.22	<=34.77	Pass
			25	23.01	5.29	26.15	<=34.77	Pass
16QAM	668	1	0	22.98	5.29	26.12	<=34.77	Pass
			25	23.66	5.29	26.80	<=34.77	Pass
			49	23.93	5.29	27.07	<=34.77	Pass
		25	0	23.72	5.29	26.86	<=34.77	Pass
			13	22.25	5.29	25.39	<=34.77	Pass
			25	22.56	5.29	25.70	<=34.77	Pass
		50	0	22.58	5.29	25.72	<=34.77	Pass
			13	22.43	5.29	25.57	<=34.77	Pass
			25	22.43	5.29	25.57	<=34.77	Pass

	680.5	1	0	23.72	5.29	26.86	<=34.77	Pass
			25	23.51	5.29	26.65	<=34.77	Pass
			49	23.41	5.29	26.55	<=34.77	Pass
		25	0	22.42	5.29	25.56	<=34.77	Pass
			13	22.32	5.29	25.46	<=34.77	Pass
			25	22.24	5.29	25.38	<=34.77	Pass
		50	0	22.17	5.29	25.31	<=34.77	Pass
	693	1	0	23.25	5.29	26.39	<=34.77	Pass
			25	23.18	5.29	26.32	<=34.77	Pass
			49	23.39	5.29	26.53	<=34.77	Pass
		25	0	22.10	5.29	25.24	<=34.77	Pass
			13	22.12	5.29	25.26	<=34.77	Pass
			25	21.97	5.29	25.11	<=34.77	Pass
		50	0	22.02	5.29	25.16	<=34.77	Pass
64QAM	668	1	0	23.54	5.29	26.68	<=34.77	Pass
			25	23.21	5.29	26.35	<=34.77	Pass
			49	23.46	5.29	26.60	<=34.77	Pass
		25	0	22.15	5.29	25.29	<=34.77	Pass
			13	22.45	5.29	25.59	<=34.77	Pass
			25	22.46	5.29	25.60	<=34.77	Pass
		50	0	22.41	5.29	25.55	<=34.77	Pass
	680.5	1	0	23.60	5.29	26.74	<=34.77	Pass
			25	23.53	5.29	26.67	<=34.77	Pass
			49	23.10	5.29	26.24	<=34.77	Pass
		25	0	22.23	5.29	25.37	<=34.77	Pass
			13	22.26	5.29	25.40	<=34.77	Pass
			25	22.16	5.29	25.30	<=34.77	Pass
		50	0	22.24	5.29	25.38	<=34.77	Pass
	693	1	0	23.30	5.29	26.44	<=34.77	Pass
			25	23.11	5.29	26.25	<=34.77	Pass
			49	23.13	5.29	26.27	<=34.77	Pass
		25	0	22.02	5.29	25.16	<=34.77	Pass
			13	22.10	5.29	25.24	<=34.77	Pass
			25	21.97	5.29	25.11	<=34.77	Pass
		50	0	22.13	5.29	25.27	<=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	24.29	5.29	27.43	<=34.77	Pass
			38	24.39	5.29	27.53	<=34.77	Pass
			74	24.33	5.29	27.47	<=34.77	Pass
		36	0	23.20	5.29	26.34	<=34.77	Pass
			18	23.43	5.29	26.57	<=34.77	Pass
			39	23.61	5.29	26.75	<=34.77	Pass
		75	0	23.39	5.29	26.53	<=34.77	Pass
	680.5	1	0	24.49	5.29	27.63	<=34.77	Pass
			38	24.14	5.29	27.28	<=34.77	Pass
			74	24.09	5.29	27.23	<=34.77	Pass

		36	0	23.29	5.29	26.43	<=34.77	Pass
			18	23.18	5.29	26.32	<=34.77	Pass
			39	22.95	5.29	26.09	<=34.77	Pass
		75	0	23.21	5.29	26.35	<=34.77	Pass
	690.5	1	0	24.00	5.29	27.14	<=34.77	Pass
			38	24.33	5.29	27.47	<=34.77	Pass
			74	24.01	5.29	27.15	<=34.77	Pass
		36	0	23.10	5.29	26.24	<=34.77	Pass
			18	22.93	5.29	26.07	<=34.77	Pass
			39	23.01	5.29	26.15	<=34.77	Pass
		75	0	23.13	5.29	26.27	<=34.77	Pass
16QAM	670.5	1	0	23.66	5.29	26.80	<=34.77	Pass
			38	24.01	5.29	27.15	<=34.77	Pass
			74	23.63	5.29	26.77	<=34.77	Pass
		36	0	22.30	5.29	25.44	<=34.77	Pass
			18	22.48	5.29	25.62	<=34.77	Pass
			39	22.39	5.29	25.53	<=34.77	Pass
		75	0	22.39	5.29	25.53	<=34.77	Pass
	680.5	1	0	23.95	5.29	27.09	<=34.77	Pass
			38	23.44	5.29	26.58	<=34.77	Pass
			74	23.57	5.29	26.71	<=34.77	Pass
		36	0	22.32	5.29	25.46	<=34.77	Pass
			18	22.41	5.29	25.55	<=34.77	Pass
			39	22.12	5.29	25.26	<=34.77	Pass
		75	0	22.13	5.29	25.27	<=34.77	Pass
	690.5	1	0	23.31	5.29	26.45	<=34.77	Pass
			38	23.06	5.29	26.20	<=34.77	Pass
			74	23.16	5.29	26.30	<=34.77	Pass
		36	0	21.97	5.29	25.11	<=34.77	Pass
			18	22.03	5.29	25.17	<=34.77	Pass
			39	21.96	5.29	25.10	<=34.77	Pass
		75	0	22.09	5.29	25.23	<=34.77	Pass
64QAM	670.5	1	0	23.40	5.29	26.54	<=34.77	Pass
			38	23.52	5.29	26.66	<=34.77	Pass
			74	23.36	5.29	26.50	<=34.77	Pass
		36	0	22.38	5.29	25.52	<=34.77	Pass
			18	22.56	5.29	25.70	<=34.77	Pass
			39	22.47	5.29	25.61	<=34.77	Pass
		75	0	22.39	5.29	25.53	<=34.77	Pass
	680.5	1	0	23.58	5.29	26.72	<=34.77	Pass
			38	23.24	5.29	26.38	<=34.77	Pass
			74	23.11	5.29	26.25	<=34.77	Pass
		36	0	22.29	5.29	25.43	<=34.77	Pass
			18	22.24	5.29	25.38	<=34.77	Pass
			39	22.13	5.29	25.27	<=34.77	Pass
		75	0	21.94	5.29	25.08	<=34.77	Pass
	690.5	1	0	23.09	5.29	26.23	<=34.77	Pass
			38	23.25	5.29	26.39	<=34.77	Pass
			74	23.19	5.29	26.33	<=34.77	Pass
		36	0	22.07	5.29	25.21	<=34.77	Pass
			18	22.05	5.29	25.19	<=34.77	Pass
			39	22.04	5.29	25.18	<=34.77	Pass
		75	0	22.20	5.29	25.34	<=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	24.32	5.29	27.46	<=34.77	Pass
			50	24.55	5.29	27.69	<=34.77	Pass
			99	24.12	5.29	27.26	<=34.77	Pass
		50	0	23.43	5.29	26.57	<=34.77	Pass
			25	23.47	5.29	26.61	<=34.77	Pass
			50	23.19	5.29	26.33	<=34.77	Pass
		100	0	23.36	5.29	26.50	<=34.77	Pass
	683	1	0	24.38	5.29	27.52	<=34.77	Pass
			50	24.56	5.29	27.70	<=34.77	Pass
			99	24.11	5.29	27.25	<=34.77	Pass
		50	0	23.29	5.29	26.43	<=34.77	Pass
			25	23.15	5.29	26.29	<=34.77	Pass
			50	22.94	5.29	26.08	<=34.77	Pass
		100	0	23.09	5.29	26.23	<=34.77	Pass
	688	1	0	24.30	5.29	27.44	<=34.77	Pass
			50	24.40	5.29	27.54	<=34.77	Pass
			99	24.05	5.29	27.19	<=34.77	Pass
		50	0	23.21	5.29	26.35	<=34.77	Pass
			25	23.13	5.29	26.27	<=34.77	Pass
			50	22.96	5.29	26.10	<=34.77	Pass
		100	0	23.13	5.29	26.27	<=34.77	Pass
16QAM	673	1	0	23.59	5.29	26.73	<=34.77	Pass
			50	23.85	5.29	26.99	<=34.77	Pass
			99	23.31	5.29	26.45	<=34.77	Pass
		50	0	22.37	5.29	25.51	<=34.77	Pass
			25	22.46	5.29	25.60	<=34.77	Pass
			50	22.32	5.29	25.46	<=34.77	Pass
		100	0	22.32	5.29	25.46	<=34.77	Pass
	683	1	0	23.64	5.29	26.78	<=34.77	Pass
			50	23.36	5.29	26.50	<=34.77	Pass
			99	23.22	5.29	26.36	<=34.77	Pass
		50	0	22.32	5.29	25.46	<=34.77	Pass
			25	22.16	5.29	25.30	<=34.77	Pass
			50	22.13	5.29	25.27	<=34.77	Pass
		100	0	22.13	5.29	25.27	<=34.77	Pass
	688	1	0	23.58	5.29	26.72	<=34.77	Pass
			50	23.41	5.29	26.55	<=34.77	Pass
			99	23.43	5.29	26.57	<=34.77	Pass
		50	0	22.21	5.29	25.35	<=34.77	Pass
			25	22.15	5.29	25.29	<=34.77	Pass
			50	22.04	5.29	25.18	<=34.77	Pass
		100	0	22.15	5.29	25.29	<=34.77	Pass
64QAM	673	1	0	23.47	5.29	26.61	<=34.77	Pass
			50	23.59	5.29	26.73	<=34.77	Pass
			99	23.07	5.29	26.21	<=34.77	Pass
		50	0	22.11	5.29	25.25	<=34.77	Pass
			25	22.38	5.29	25.52	<=34.77	Pass
			50	22.31	5.29	25.45	<=34.77	Pass
		100	0	22.39	5.29	25.53	<=34.77	Pass

	683	1	0	23.68	5.29	26.82	<=34.77	Pass
			50	23.06	5.29	26.20	<=34.77	Pass
			99	23.06	5.29	26.20	<=34.77	Pass
		50	0	22.41	5.29	25.55	<=34.77	Pass
			25	22.12	5.29	25.26	<=34.77	Pass
			50	22.14	5.29	25.28	<=34.77	Pass
		100	0	22.19	5.29	25.33	<=34.77	Pass
	688	1	0	23.47	5.29	26.61	<=34.77	Pass
			50	23.20	5.29	26.34	<=34.77	Pass
			99	23.05	5.29	26.19	<=34.77	Pass
		50	0	22.10	5.29	25.24	<=34.77	Pass
			25	22.22	5.29	25.36	<=34.77	Pass
			50	21.98	5.29	25.12	<=34.77	Pass
		100	0	22.16	5.29	25.30	<=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	1.700	0.0026	-2.5 to 2.5	Pass
					3.85	3.200	0.0048	-2.5 to 2.5	Pass
					4.43	3.300	0.0050	-2.5 to 2.5	Pass
				-30	3.85	2.200	0.0033	-2.5 to 2.5	Pass
					3.85	3.700	0.0056	-2.5 to 2.5	Pass
					3.85	2.300	0.0035	-2.5 to 2.5	Pass
				0	3.85	3.400	0.0051	-2.5 to 2.5	Pass
					3.85	3.300	0.0050	-2.5 to 2.5	Pass
					3.85	2.400	0.0036	-2.5 to 2.5	Pass
				40	3.85	3.700	0.0056	-2.5 to 2.5	Pass
					3.85	2.300	0.0035	-2.5 to 2.5	Pass
					3.85	2.300	0.0035	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	1.900	0.0028	-2.5 to 2.5	Pass
					3.85	1.400	0.0021	-2.5 to 2.5	Pass
					4.43	0.500	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.900	0.0028	-2.5 to 2.5	Pass
					3.85	1.700	0.0025	-2.5 to 2.5	Pass
					3.85	1.100	0.0016	-2.5 to 2.5	Pass
				0	3.85	0.300	0.0004	-2.5 to 2.5	Pass
					3.85	-0.600	-0.0009	-2.5 to 2.5	Pass
					3.85	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.85	2.100	0.0031	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	2.900	0.0042	-2.5 to 2.5	Pass
					3.85	3.200	0.0046	-2.5 to 2.5	Pass
					4.43	2.400	0.0035	-2.5 to 2.5	Pass
				-30	3.85	3.200	0.0046	-2.5 to 2.5	Pass
					3.85	2.300	0.0033	-2.5 to 2.5	Pass
					3.85	4.200	0.0060	-2.5 to 2.5	Pass
				0	3.85	2.700	0.0039	-2.5 to 2.5	Pass

				10	3.85	1.600	0.0023	-2.5 to 2.5	Pass
				30	3.85	3.300	0.0047	-2.5 to 2.5	Pass
				40	3.85	2.700	0.0039	-2.5 to 2.5	Pass
				50	3.85	3.000	0.0043	-2.5 to 2.5	Pass
16QAM	665.5	25	0	20	3.27	5.000	0.0075	-2.5 to 2.5	Pass
					3.85	1.800	0.0027	-2.5 to 2.5	Pass
					4.43	3.900	0.0059	-2.5 to 2.5	Pass
				-30	3.85	3.200	0.0048	-2.5 to 2.5	Pass
				-20	3.85	3.500	0.0053	-2.5 to 2.5	Pass
				-10	3.85	3.100	0.0047	-2.5 to 2.5	Pass
				0	3.85	2.700	0.0041	-2.5 to 2.5	Pass
				10	3.85	2.500	0.0038	-2.5 to 2.5	Pass
				30	3.85	4.700	0.0071	-2.5 to 2.5	Pass
				40	3.85	3.300	0.0050	-2.5 to 2.5	Pass
				50	3.85	2.500	0.0038	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	2.000	0.0029	-2.5 to 2.5	Pass
					3.85	1.100	0.0016	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.400	0.0021	-2.5 to 2.5	Pass
				-20	3.85	1.400	0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				0	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.500	0.0022	-2.5 to 2.5	Pass
				30	3.85	1.800	0.0026	-2.5 to 2.5	Pass
				40	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.600	0.0024	-2.5 to 2.5	Pass
	695.5	25	0	20	3.27	1.600	0.0023	-2.5 to 2.5	Pass
					3.85	2.300	0.0033	-2.5 to 2.5	Pass
					4.43	1.200	0.0017	-2.5 to 2.5	Pass
				-30	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.500	0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.100	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.000	0.0058	-2.5 to 2.5	Pass
				10	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.85	3.100	0.0045	-2.5 to 2.5	Pass
				40	3.85	2.700	0.0039	-2.5 to 2.5	Pass
				50	3.85	1.900	0.0027	-2.5 to 2.5	Pass
64QAM	665.5	25	0	20	3.27	56.800	0.0853	-2.5 to 2.5	Pass
					3.85	-1.400	-0.0021	-2.5 to 2.5	Pass
					4.43	40.200	0.0604	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-12.100	-0.0182	-2.5 to 2.5	Pass
				-10	3.85	67.100	0.1008	-2.5 to 2.5	Pass
				0	3.85	5.400	0.0081	-2.5 to 2.5	Pass
				10	3.85	24.200	0.0364	-2.5 to 2.5	Pass
				30	3.85	31.000	0.0466	-2.5 to 2.5	Pass
				40	3.85	-4.700	-0.0071	-2.5 to 2.5	Pass
				50	3.85	26.300	0.0395	-2.5 to 2.5	Pass
	680.5	25	0	20	3.27	8.400	0.0123	-2.5 to 2.5	Pass
					3.85	-45.300	-0.0666	-2.5 to 2.5	Pass
					4.43	48.700	0.0716	-2.5 to 2.5	Pass
				-30	3.85	38.400	0.0564	-2.5 to 2.5	Pass
				-20	3.85	39.500	0.0580	-2.5 to 2.5	Pass
				-10	3.85	-56.000	-0.0823	-2.5 to 2.5	Pass
				0	3.85	13.400	0.0197	-2.5 to 2.5	Pass
				10	3.85	-9.000	-0.0132	-2.5 to 2.5	Pass

	695.5	25	0	30	3.85	-19.000	-0.0279	-2.5 to 2.5	Pass
				40	3.85	25.700	0.0378	-2.5 to 2.5	Pass
				50	3.85	23.000	0.0338	-2.5 to 2.5	Pass
				20	3.27	15.500	0.0223	-2.5 to 2.5	Pass
					3.85	-40.100	-0.0577	-2.5 to 2.5	Pass
					4.43	29.300	0.0421	-2.5 to 2.5	Pass
				-30	3.85	25.000	0.0359	-2.5 to 2.5	Pass
				-20	3.85	47.900	0.0689	-2.5 to 2.5	Pass
				-10	3.85	-34.800	-0.0500	-2.5 to 2.5	Pass
				0	3.85	29.500	0.0424	-2.5 to 2.5	Pass
				10	3.85	19.200	0.0276	-2.5 to 2.5	Pass
				30	3.85	12.900	0.0185	-2.5 to 2.5	Pass
				40	3.85	28.400	0.0408	-2.5 to 2.5	Pass
				50	3.85	27.300	0.0393	-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	2.200	0.0033	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.800	0.0027	-2.5 to 2.5	Pass
				0	3.85	-0.700	-0.0010	-2.5 to 2.5	Pass
				10	3.85	2.400	0.0036	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.400	0.0006	-2.5 to 2.5	Pass
	680.5	50	0	20	3.27	2.100	0.0031	-2.5 to 2.5	Pass
					3.85	0.500	0.0007	-2.5 to 2.5	Pass
					4.43	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.700	0.0025	-2.5 to 2.5	Pass
				0	3.85	1.000	0.0015	-2.5 to 2.5	Pass
				10	3.85	1.700	0.0025	-2.5 to 2.5	Pass
				30	3.85	0.500	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.400	-0.0021	-2.5 to 2.5	Pass
	693	50	0	20	3.27	-1.100	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.600	-0.0023	-2.5 to 2.5	Pass
					4.43	0.500	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.700	0.0025	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.700	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.900	-0.0013	-2.5 to 2.5	Pass

16QAM	668	50	0	50	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				20	3.27	1.200	0.0018	-2.5 to 2.5	Pass
					3.85	1.800	0.0027	-2.5 to 2.5	Pass
					4.43	1.300	0.0019	-2.5 to 2.5	Pass
				-30	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.500	0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.800	-0.0012	-2.5 to 2.5	Pass
				10	3.85	2.100	0.0031	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
	680.5	50	0	40	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				50	3.85	2.500	0.0037	-2.5 to 2.5	Pass
				20	3.27	0.200	0.0003	-2.5 to 2.5	Pass
					3.85	1.700	0.0025	-2.5 to 2.5	Pass
					4.43	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.000	0.0015	-2.5 to 2.5	Pass
	693	50	0	30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.900	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				20	3.27	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.800	-0.0026	-2.5 to 2.5	Pass
					4.43	0.600	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.900	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.500	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.300	-0.0033	-2.5 to 2.5	Pass
64QAM	668	50	0	10	3.85	-1.100	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.900	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.000	-0.0014	-2.5 to 2.5	Pass
				20	3.27	25.000	0.0374	-2.5 to 2.5	Pass
					3.85	9.700	0.0145	-2.5 to 2.5	Pass
					4.43	31.300	0.0469	-2.5 to 2.5	Pass
				-30	3.85	-3.000	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	16.500	0.0247	-2.5 to 2.5	Pass
				-10	3.85	31.800	0.0476	-2.5 to 2.5	Pass
	680.5	50	0	0	3.85	19.600	0.0293	-2.5 to 2.5	Pass
				10	3.85	18.300	0.0274	-2.5 to 2.5	Pass
				30	3.85	14.200	0.0213	-2.5 to 2.5	Pass
				40	3.85	-15.200	-0.0228	-2.5 to 2.5	Pass
				50	3.85	5.500	0.0082	-2.5 to 2.5	Pass
				20	3.27	12.000	0.0176	-2.5 to 2.5	Pass
					3.85	10.800	0.0159	-2.5 to 2.5	Pass
					4.43	30.200	0.0444	-2.5 to 2.5	Pass
				-30	3.85	8.300	0.0122	-2.5 to 2.5	Pass
				-20	3.85	-25.200	-0.0370	-2.5 to 2.5	Pass
				-10	3.85	11.200	0.0165	-2.5 to 2.5	Pass
				0	3.85	12.000	0.0176	-2.5 to 2.5	Pass
				10	3.85	-12.600	-0.0185	-2.5 to 2.5	Pass
				30	3.85	31.300	0.0460	-2.5 to 2.5	Pass
				40	3.85	16.300	0.0240	-2.5 to 2.5	Pass
				50	3.85	14.200	0.0209	-2.5 to 2.5	Pass

	693	50	0	20	3.27	-19.600	-0.0283	-2.5 to 2.5	Pass
					3.85	4.700	0.0068	-2.5 to 2.5	Pass
					4.43	24.000	0.0346	-2.5 to 2.5	Pass
				-30	3.85	1.800	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-25.200	-0.0364	-2.5 to 2.5	Pass
				-10	3.85	24.700	0.0356	-2.5 to 2.5	Pass
				0	3.85	-17.300	-0.0250	-2.5 to 2.5	Pass
				10	3.85	2.400	0.0035	-2.5 to 2.5	Pass
				30	3.85	-1.300	-0.0019	-2.5 to 2.5	Pass
				40	3.85	13.400	0.0193	-2.5 to 2.5	Pass
				50	3.85	2.400	0.0035	-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	1.400	0.0021	-2.5 to 2.5	Pass
					3.85	0.400	0.0006	-2.5 to 2.5	Pass
					4.43	0.600	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.900	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.800	0.0027	-2.5 to 2.5	Pass
				50	3.85	1.100	0.0016	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	0.700	0.0010	-2.5 to 2.5	Pass
					4.43	1.200	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.000	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.100	0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.600	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.600	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.800	0.0012	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.400	0.0006	-2.5 to 2.5	Pass
	690.5	75	0	20	3.27	0.600	0.0009	-2.5 to 2.5	Pass
					3.85	0.800	0.0012	-2.5 to 2.5	Pass
					4.43	0.900	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.300	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.800	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.100	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.000	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.800	-0.0012	-2.5 to 2.5	Pass
				30	3.85	1.500	0.0022	-2.5 to 2.5	Pass
				40	3.85	0.800	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.500	0.0022	-2.5 to 2.5	Pass
16QAM	670.5	75	0	20	3.27	-0.400	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.000	-0.0015	-2.5 to 2.5	Pass

64QAM	680.5	75	0		4.43	-0.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.800	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.000	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	1.700	0.0025	-2.5 to 2.5	Pass
				0	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.800	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.600	0.0009	-2.5 to 2.5	Pass
				40	3.85	0.600	0.0009	-2.5 to 2.5	Pass
				50	3.85	0.800	0.0012	-2.5 to 2.5	Pass
	680.5	75	0	20	3.27	0.000	0.0000	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					4.43	-2.600	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.400	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-1.200	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.400	-0.0021	-2.5 to 2.5	Pass
				10	3.85	2.000	0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.300	-0.0034	-2.5 to 2.5	Pass
	690.5	75	0	40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				20	3.27	2.600	0.0038	-2.5 to 2.5	Pass
					3.85	0.800	0.0012	-2.5 to 2.5	Pass
					4.43	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.800	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.700	0.0039	-2.5 to 2.5	Pass
				-10	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.500	0.0022	-2.5 to 2.5	Pass
	670.5	75	0	10	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.100	0.0030	-2.5 to 2.5	Pass
				40	3.85	0.500	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				20	3.27	-13.800	-0.0206	-2.5 to 2.5	Pass
					3.85	-4.300	-0.0064	-2.5 to 2.5	Pass
					4.43	16.000	0.0239	-2.5 to 2.5	Pass
				-30	3.85	-8.000	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	3.900	0.0058	-2.5 to 2.5	Pass
	680.5	75	0	-10	3.85	9.400	0.0140	-2.5 to 2.5	Pass
				0	3.85	-6.700	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-12.200	-0.0182	-2.5 to 2.5	Pass
				30	3.85	5.100	0.0076	-2.5 to 2.5	Pass
				40	3.85	22.900	0.0342	-2.5 to 2.5	Pass
				50	3.85	5.700	0.0085	-2.5 to 2.5	Pass
				20	3.27	11.300	0.0166	-2.5 to 2.5	Pass
					3.85	17.500	0.0257	-2.5 to 2.5	Pass
					4.43	-10.200	-0.0150	-2.5 to 2.5	Pass
	690.5	75	0	-30	3.85	4.200	0.0062	-2.5 to 2.5	Pass
				-20	3.85	8.200	0.0120	-2.5 to 2.5	Pass
				-10	3.85	19.100	0.0281	-2.5 to 2.5	Pass
				0	3.85	-2.600	-0.0038	-2.5 to 2.5	Pass
				10	3.85	22.200	0.0326	-2.5 to 2.5	Pass
				30	3.85	-10.800	-0.0159	-2.5 to 2.5	Pass
				40	3.85	3.100	0.0046	-2.5 to 2.5	Pass
				50	3.85	-5.800	-0.0085	-2.5 to 2.5	Pass
				20	3.27	-11.000	-0.0159	-2.5 to 2.5	Pass
					3.85	15.900	0.0230	-2.5 to 2.5	Pass
					4.43	-16.300	-0.0236	-2.5 to 2.5	Pass

				-30	3.85	3.600	0.0052	-2.5 to 2.5	Pass
				-20	3.85	-6.900	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	6.100	0.0088	-2.5 to 2.5	Pass
				0	3.85	-7.900	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-15.800	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-8.100	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-2.700	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-2.100	-0.0030	-2.5 to 2.5	Pass

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	2.200	0.0033	-2.5 to 2.5	Pass
					3.85	3.000	0.0045	-2.5 to 2.5	Pass
					4.43	3.000	0.0045	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.700	0.0040	-2.5 to 2.5	Pass
				-10	3.85	3.100	0.0046	-2.5 to 2.5	Pass
				0	3.85	1.200	0.0018	-2.5 to 2.5	Pass
				10	3.85	2.300	0.0034	-2.5 to 2.5	Pass
				30	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.500	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.400	0.0036	-2.5 to 2.5	Pass
	683	100	0	20	3.27	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.85	3.500	0.0051	-2.5 to 2.5	Pass
					4.43	1.000	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.000	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.200	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.900	0.0028	-2.5 to 2.5	Pass
				10	3.85	4.400	0.0064	-2.5 to 2.5	Pass
				30	3.85	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.100	0.0016	-2.5 to 2.5	Pass
				50	3.85	1.500	0.0022	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.400	0.0006	-2.5 to 2.5	Pass
					3.85	1.400	0.0020	-2.5 to 2.5	Pass
					4.43	1.700	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-1.000	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.000	0.0029	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.500	0.0007	-2.5 to 2.5	Pass
				50	3.85	0.700	0.0010	-2.5 to 2.5	Pass
16QAM	673	100	0	20	3.27	2.500	0.0037	-2.5 to 2.5	Pass
					3.85	1.200	0.0018	-2.5 to 2.5	Pass
					4.43	2.800	0.0042	-2.5 to 2.5	Pass
				-30	3.85	1.900	0.0028	-2.5 to 2.5	Pass
				-20	3.85	3.700	0.0055	-2.5 to 2.5	Pass

				-10	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.100	0.0016	-2.5 to 2.5	Pass
				10	3.85	1.200	0.0018	-2.5 to 2.5	Pass
				30	3.85	0.700	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.600	0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
	683	100	0	20	3.27	1.300	0.0019	-2.5 to 2.5	Pass
					3.85	1.400	0.0020	-2.5 to 2.5	Pass
					4.43	1.600	0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.900	0.0042	-2.5 to 2.5	Pass
				-20	3.85	2.100	0.0031	-2.5 to 2.5	Pass
				-10	3.85	1.400	0.0020	-2.5 to 2.5	Pass
				0	3.85	3.600	0.0053	-2.5 to 2.5	Pass
				10	3.85	2.800	0.0041	-2.5 to 2.5	Pass
				30	3.85	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.200	0.0018	-2.5 to 2.5	Pass
				50	3.85	4.400	0.0064	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.200	0.0003	-2.5 to 2.5	Pass
					3.85	0.200	0.0003	-2.5 to 2.5	Pass
					4.43	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	2.400	0.0035	-2.5 to 2.5	Pass
				0	3.85	0.500	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.600	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.700	0.0010	-2.5 to 2.5	Pass
64QAM	673	100	0	20	3.27	10.500	0.0156	-2.5 to 2.5	Pass
					3.85	11.800	0.0175	-2.5 to 2.5	Pass
					4.43	-9.500	-0.0141	-2.5 to 2.5	Pass
				-30	3.85	17.400	0.0259	-2.5 to 2.5	Pass
				-20	3.85	10.800	0.0160	-2.5 to 2.5	Pass
				-10	3.85	9.600	0.0143	-2.5 to 2.5	Pass
				0	3.85	13.900	0.0207	-2.5 to 2.5	Pass
				10	3.85	7.700	0.0114	-2.5 to 2.5	Pass
				30	3.85	-9.200	-0.0137	-2.5 to 2.5	Pass
				40	3.85	3.400	0.0051	-2.5 to 2.5	Pass
				50	3.85	0.600	0.0009	-2.5 to 2.5	Pass
	683	100	0	20	3.27	8.300	0.0122	-2.5 to 2.5	Pass
					3.85	-7.500	-0.0110	-2.5 to 2.5	Pass
					4.43	7.000	0.0102	-2.5 to 2.5	Pass
				-30	3.85	5.300	0.0078	-2.5 to 2.5	Pass
				-20	3.85	1.300	0.0019	-2.5 to 2.5	Pass
				-10	3.85	8.900	0.0130	-2.5 to 2.5	Pass
				0	3.85	1.700	0.0025	-2.5 to 2.5	Pass
				10	3.85	10.500	0.0154	-2.5 to 2.5	Pass
				30	3.85	-7.200	-0.0105	-2.5 to 2.5	Pass
				40	3.85	0.900	0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.900	-0.0028	-2.5 to 2.5	Pass
	688	100	0	20	3.27	13.700	0.0199	-2.5 to 2.5	Pass
					3.85	-2.300	-0.0033	-2.5 to 2.5	Pass
					4.43	5.000	0.0073	-2.5 to 2.5	Pass
				-30	3.85	10.000	0.0145	-2.5 to 2.5	Pass
				-20	3.85	8.000	0.0116	-2.5 to 2.5	Pass
				-10	3.85	-4.700	-0.0068	-2.5 to 2.5	Pass

				0	3.85	-5.600	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-0.400	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-4.300	-0.0062	-2.5 to 2.5	Pass
				40	3.85	12.400	0.0180	-2.5 to 2.5	Pass
				50	3.85	-6.800	-0.0099	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

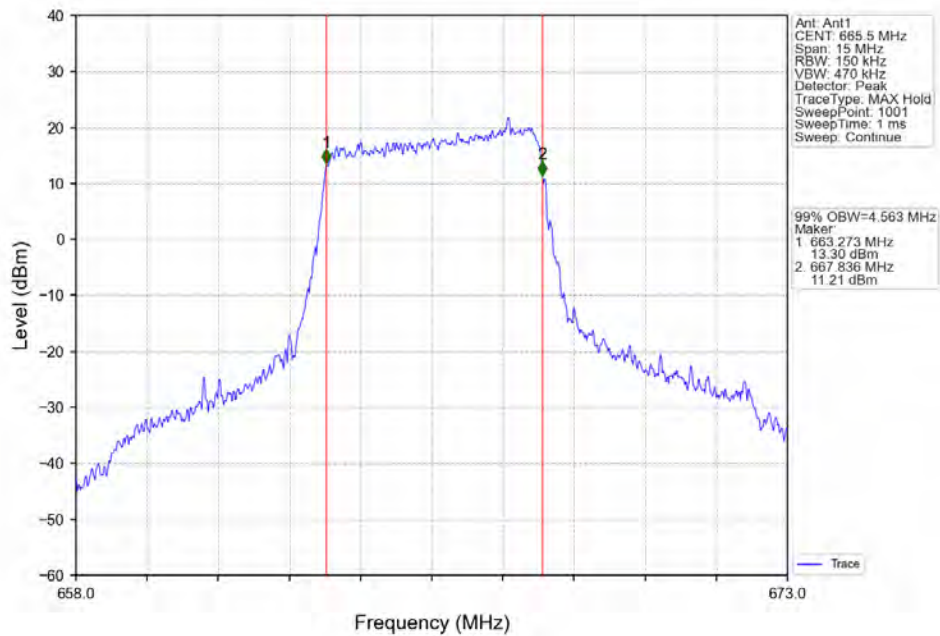
3.1 Band71_OBW

3.1.1 Test Result

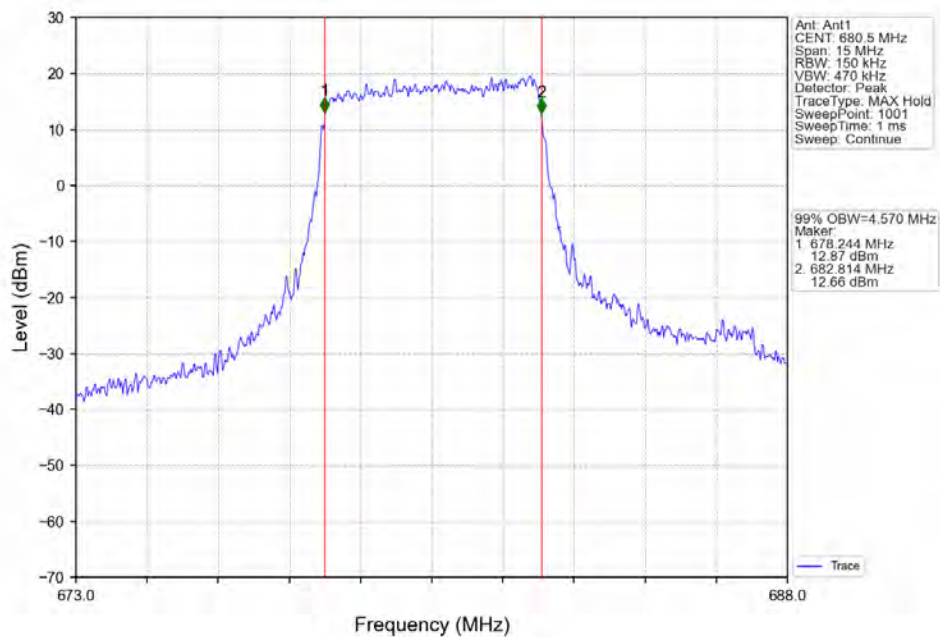
Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	4.563	/	Pass
		680.5	25	0	4.570	/	Pass
		695.5	25	0	4.568	/	Pass
	16QAM	665.5	25	0	4.561	/	Pass
		680.5	25	0	4.584	/	Pass
		695.5	25	0	4.577	/	Pass
	64QAM	665.5	25	0	4.558	/	Pass
		680.5	25	0	4.561	/	Pass
		695.5	25	0	4.570	/	Pass
10	QPSK	668	50	0	8.967	/	Pass
		680.5	50	0	9.074	/	Pass
		693	50	0	9.131	/	Pass
	16QAM	668	50	0	8.971	/	Pass
		680.5	50	0	9.077	/	Pass
		693	50	0	9.136	/	Pass
	64QAM	668	50	0	8.941	/	Pass
		680.5	50	0	9.055	/	Pass
		693	50	0	9.135	/	Pass
15	QPSK	670.5	75	0	13.449	/	Pass
		680.5	75	0	13.565	/	Pass
		690.5	75	0	13.649	/	Pass
	16QAM	670.5	75	0	13.409	/	Pass
		680.5	75	0	13.579	/	Pass
		690.5	75	0	13.616	/	Pass
	64QAM	670.5	75	0	13.400	/	Pass
		680.5	75	0	13.586	/	Pass
		690.5	75	0	13.631	/	Pass
20	QPSK	673	100	0	18.016	/	Pass
		683	100	0	17.922	/	Pass
		688	100	0	18.031	/	Pass
	16QAM	673	100	0	18.034	/	Pass
		683	100	0	17.942	/	Pass
		688	100	0	17.970	/	Pass
	64QAM	673	100	0	18.023	/	Pass
		683	100	0	17.917	/	Pass
		688	100	0	18.021	/	Pass

3.1.2 Test Graph

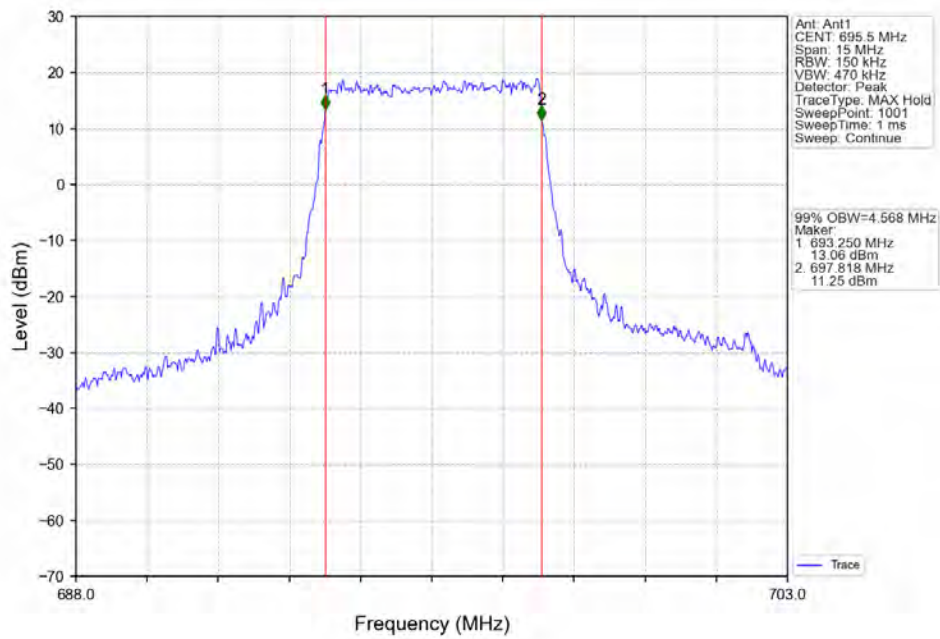
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



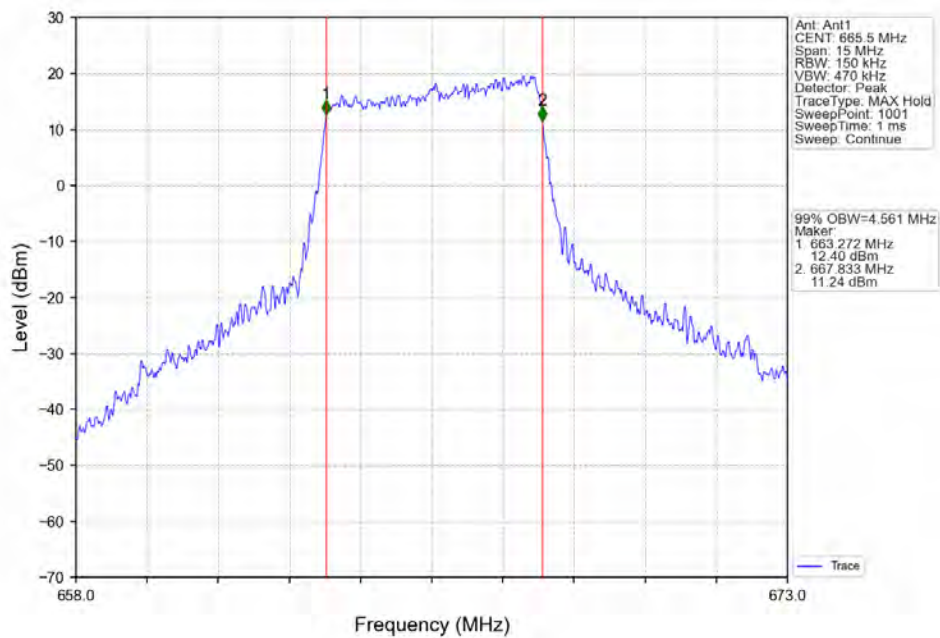
Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



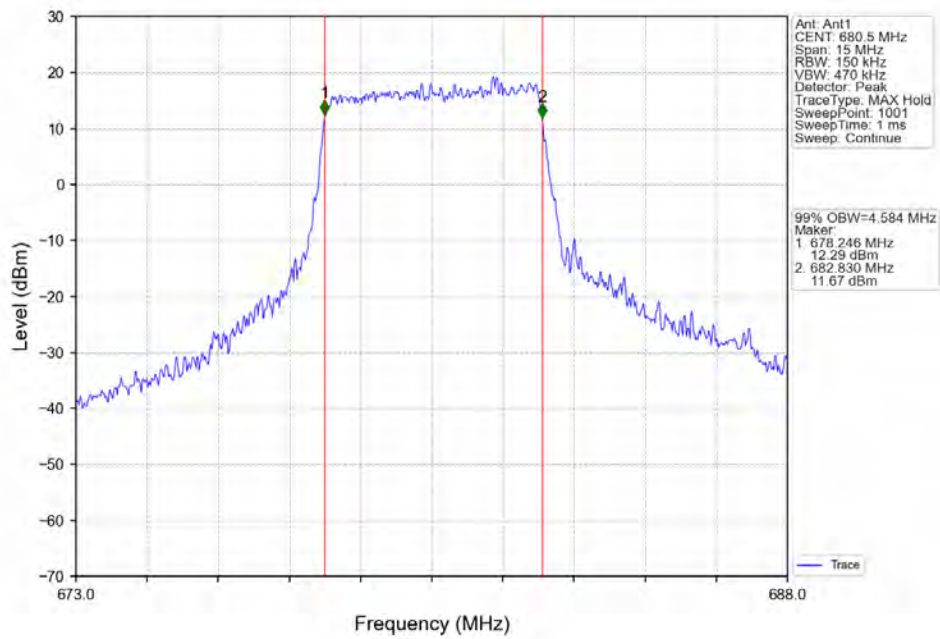
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



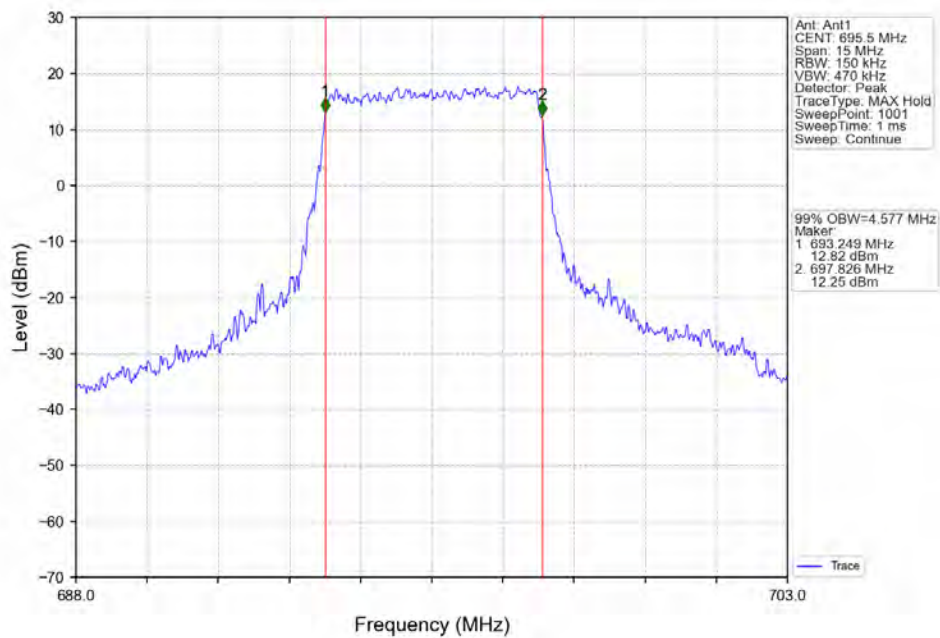
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



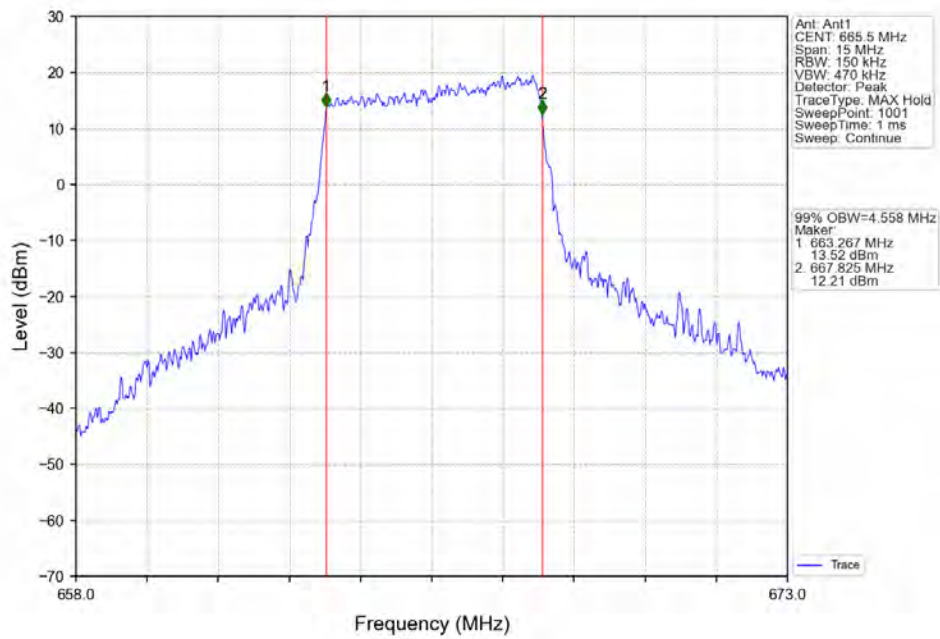
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTV



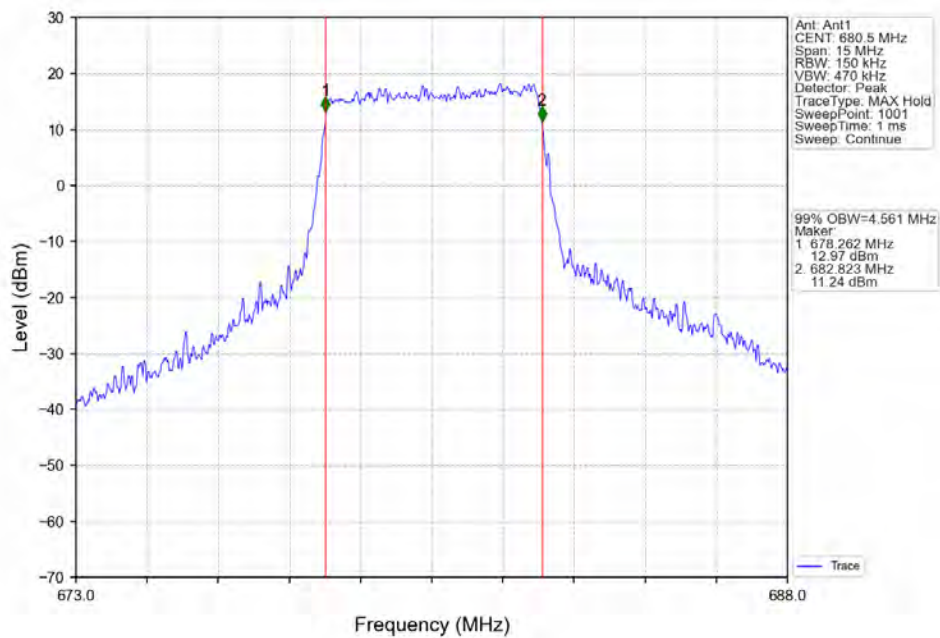
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTV



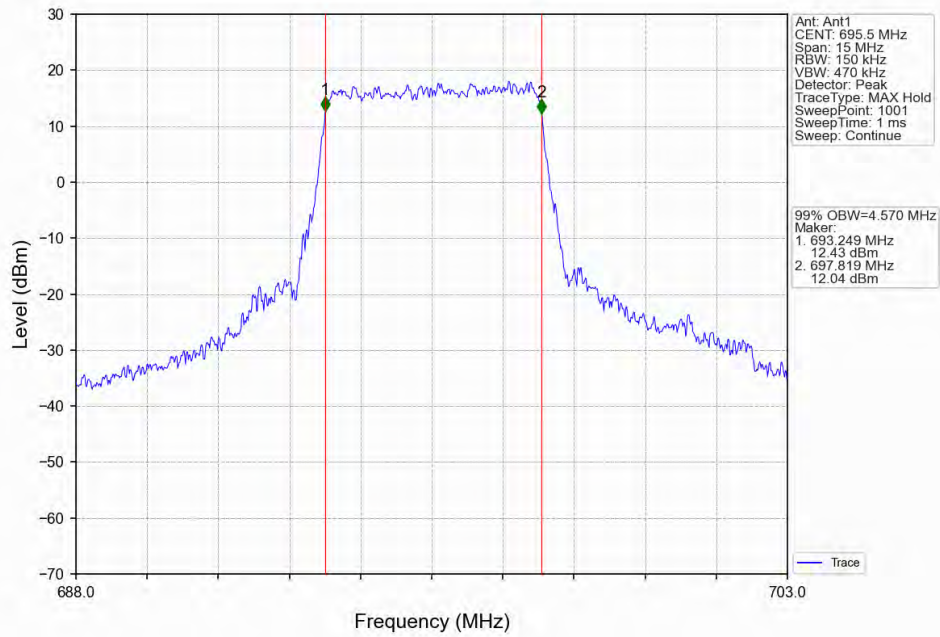
Band71 5MHz 64QAM LCH 665.5MHz RB 25 0 NTNV



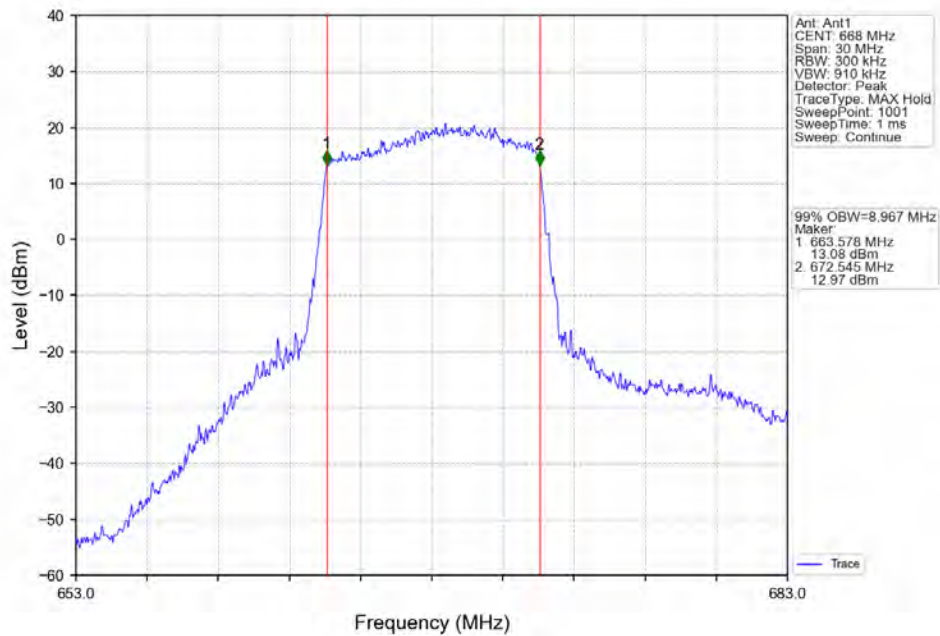
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



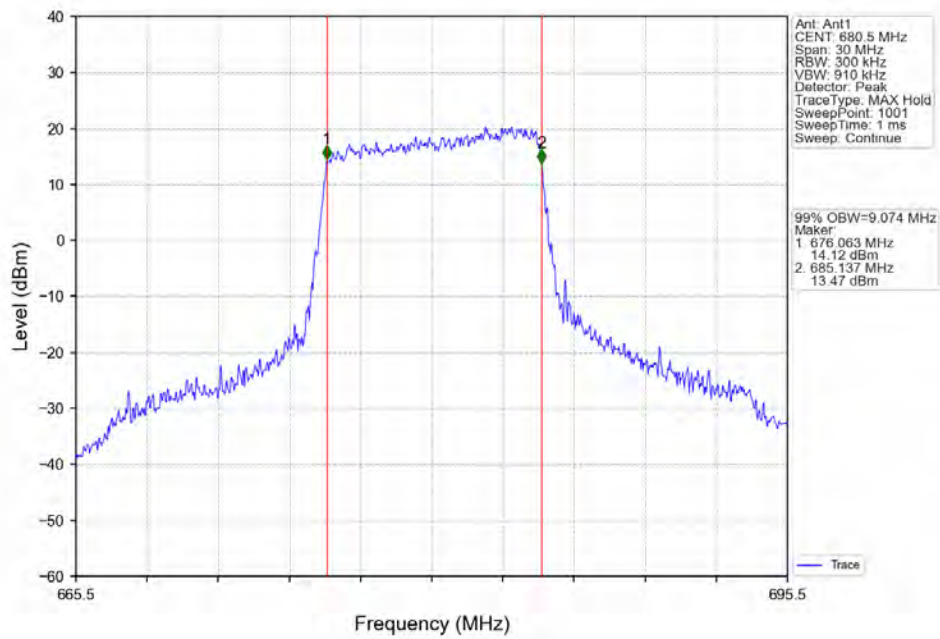
Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTNV



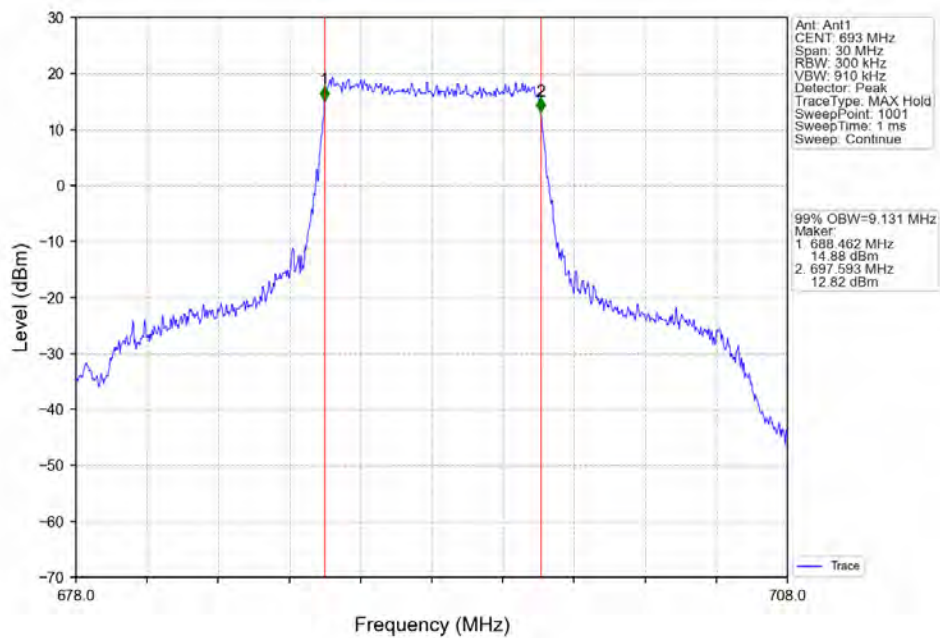
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



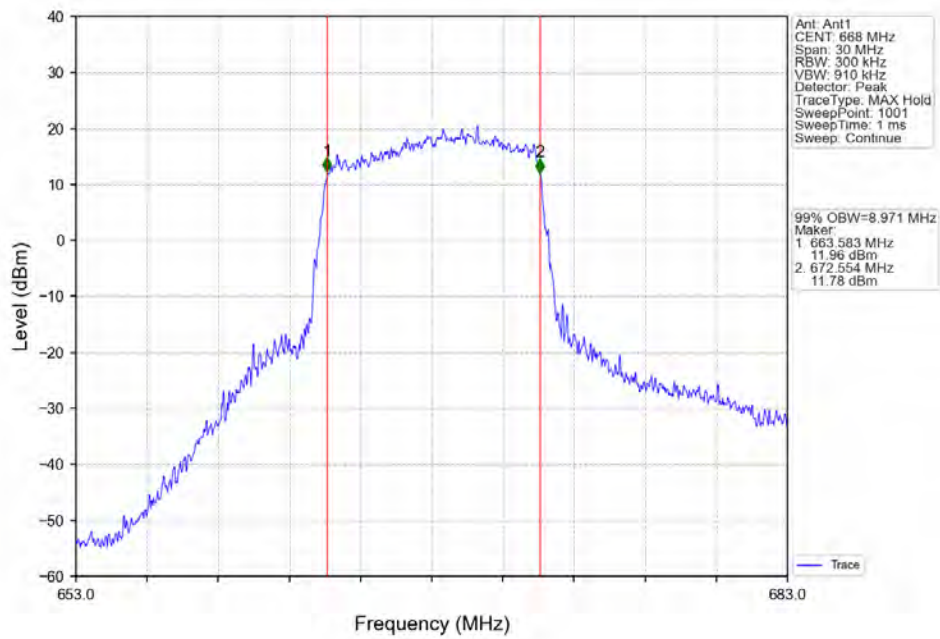
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTN



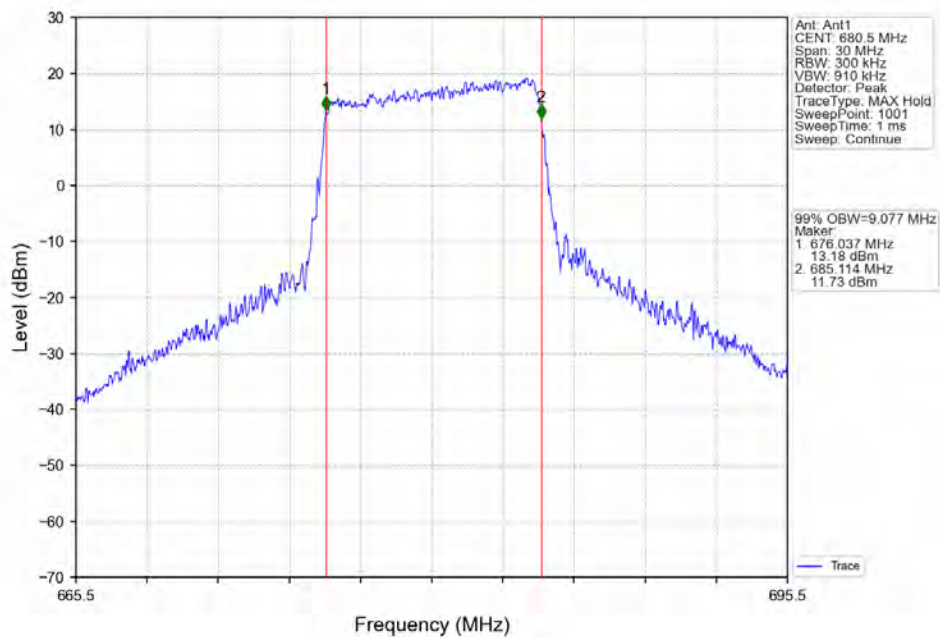
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



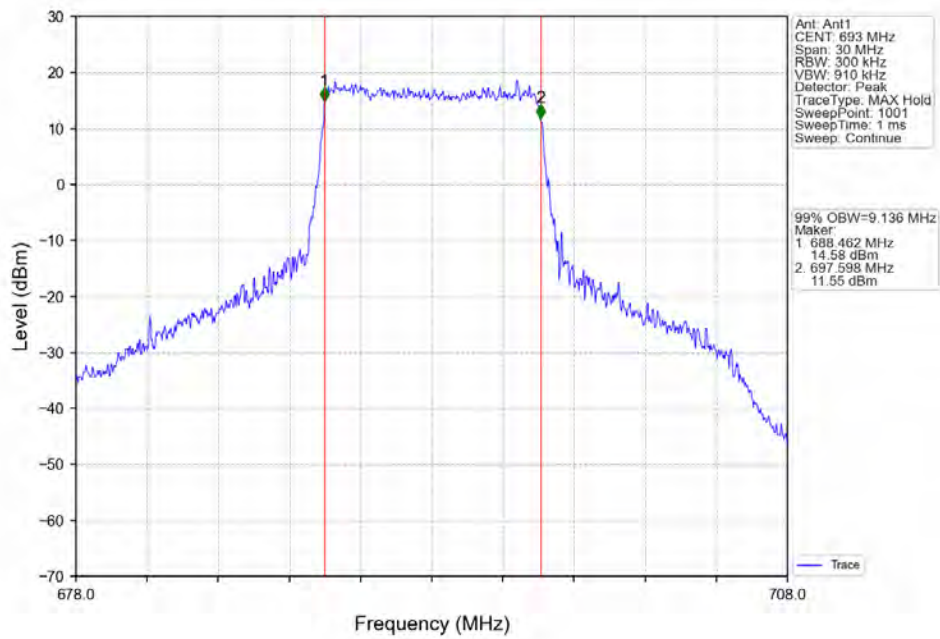
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



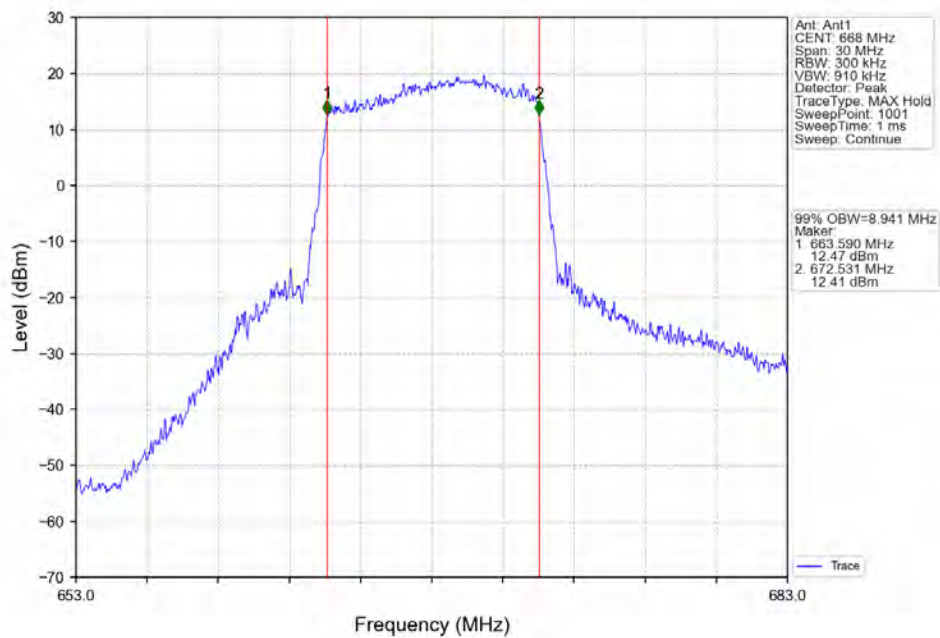
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



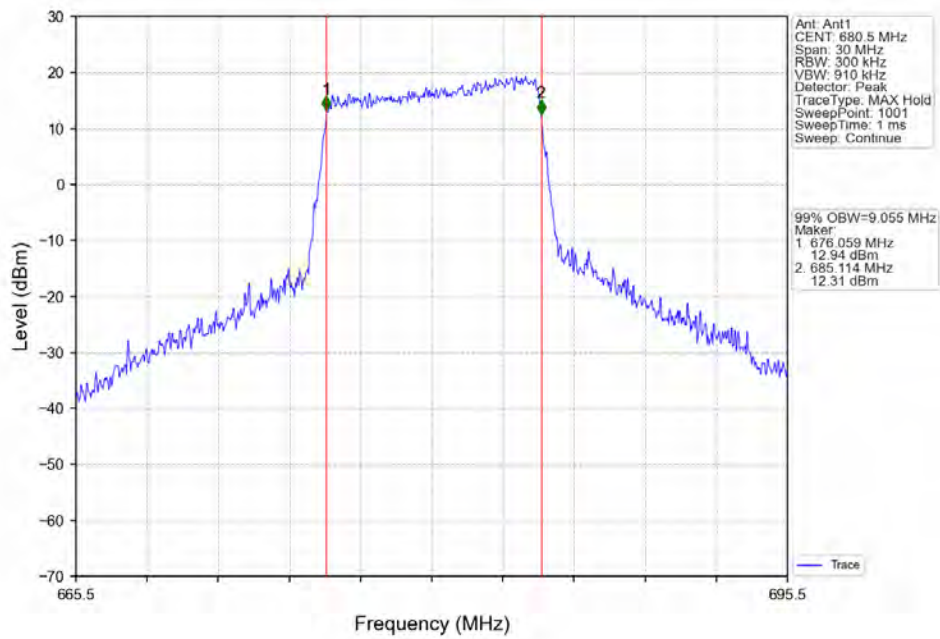
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



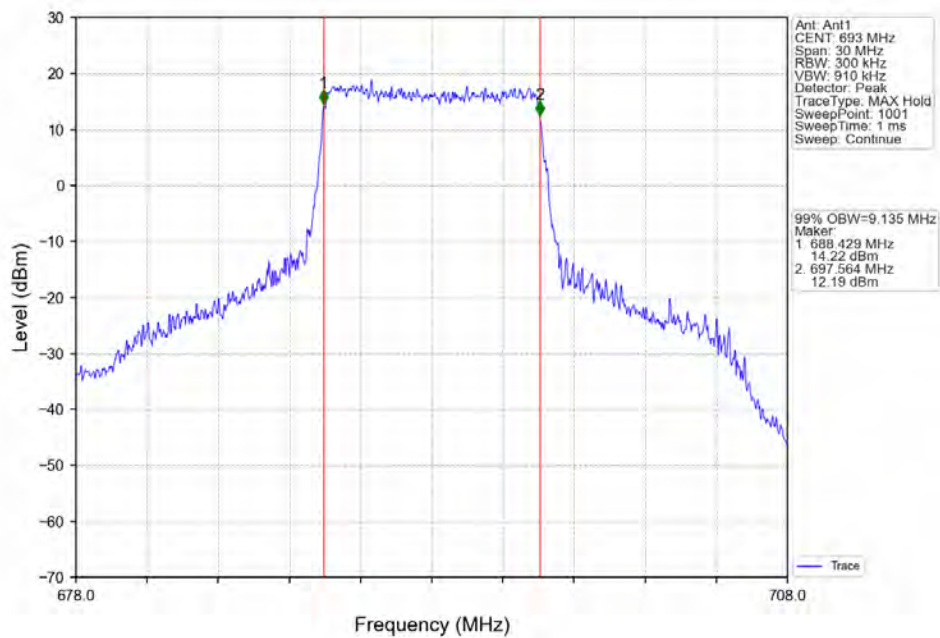
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



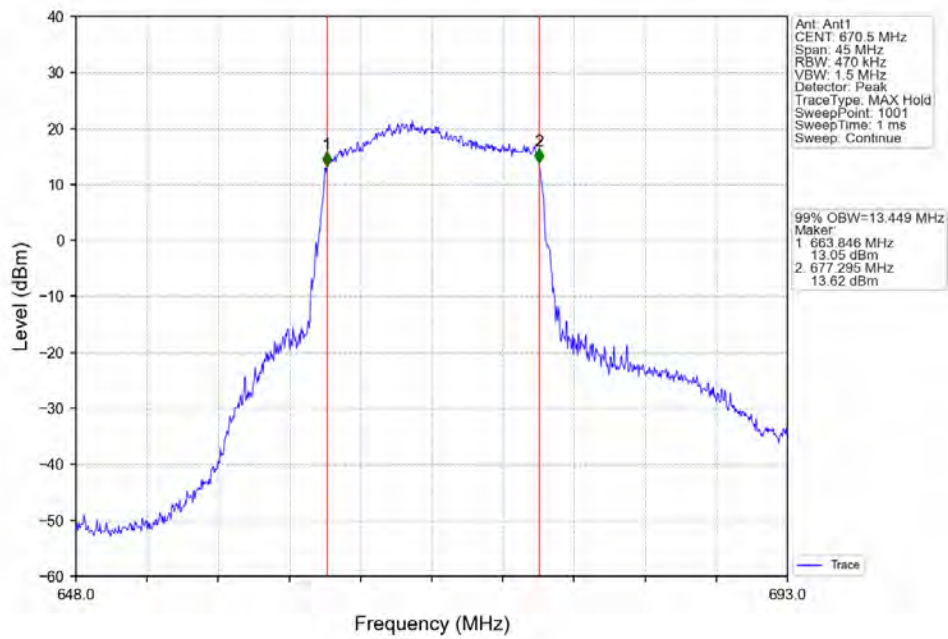
Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTN



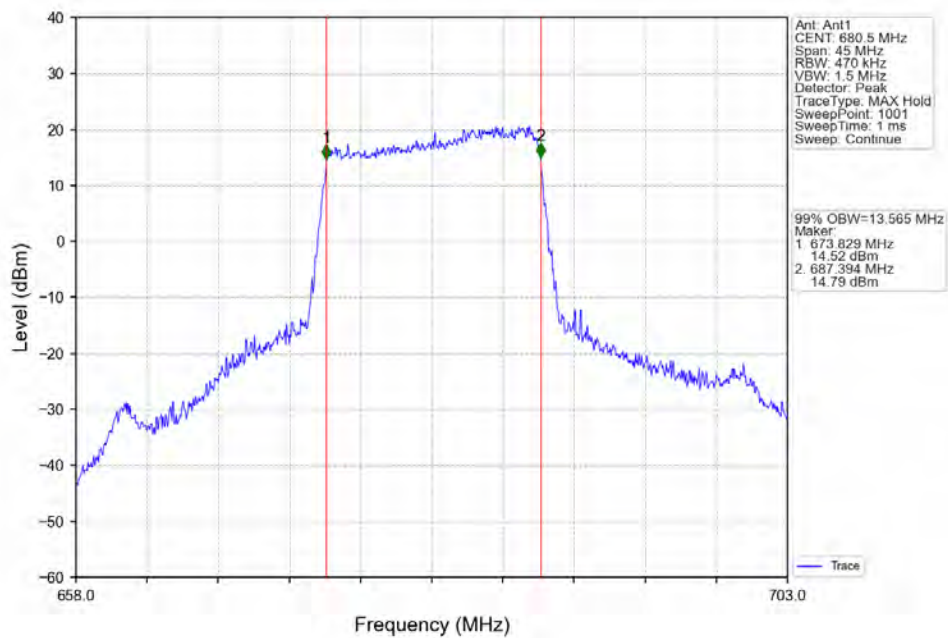
Band71_10MHz_64QAM_HCH_693MHz_RB_50_0 NTN



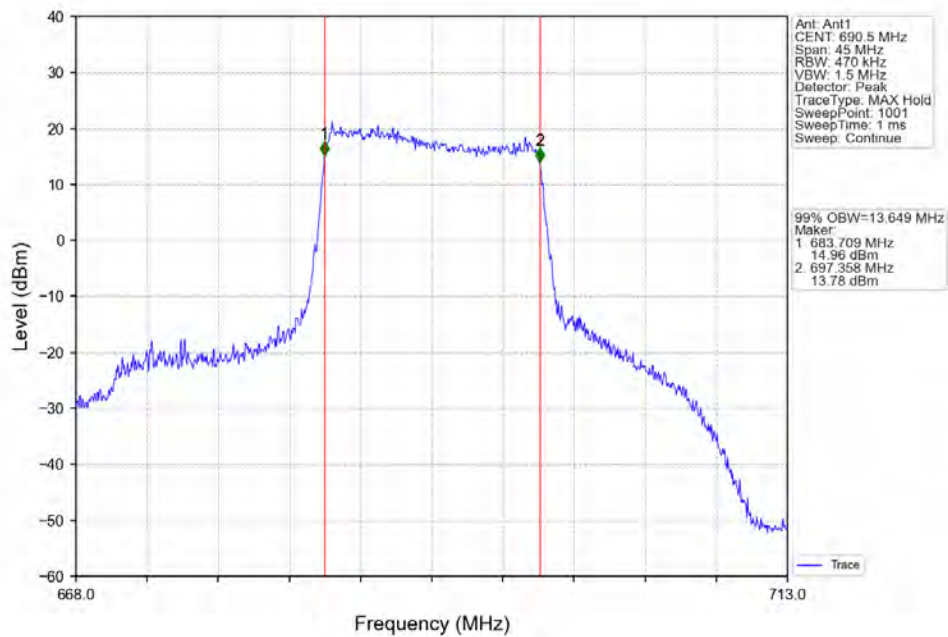
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



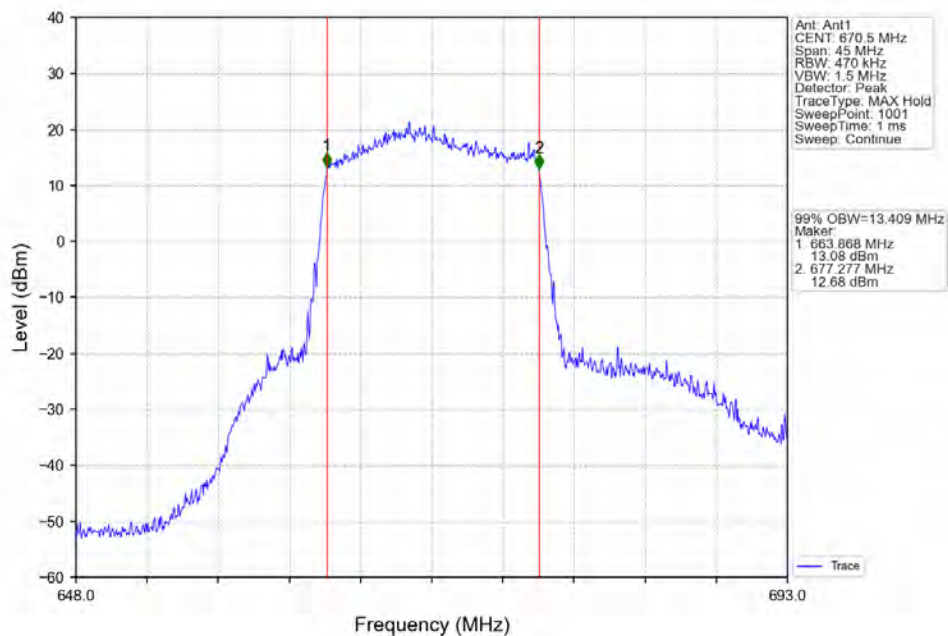
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



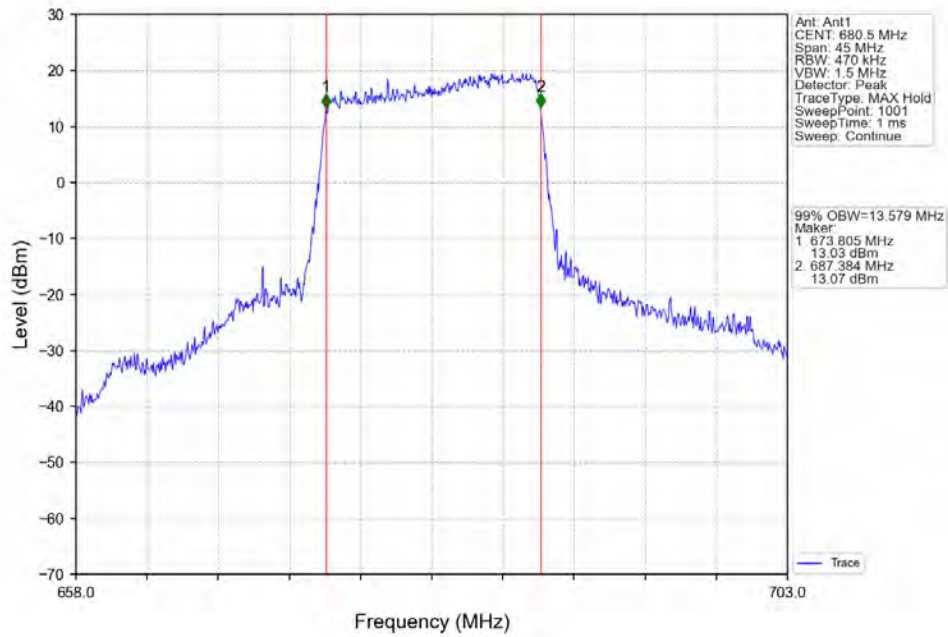
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



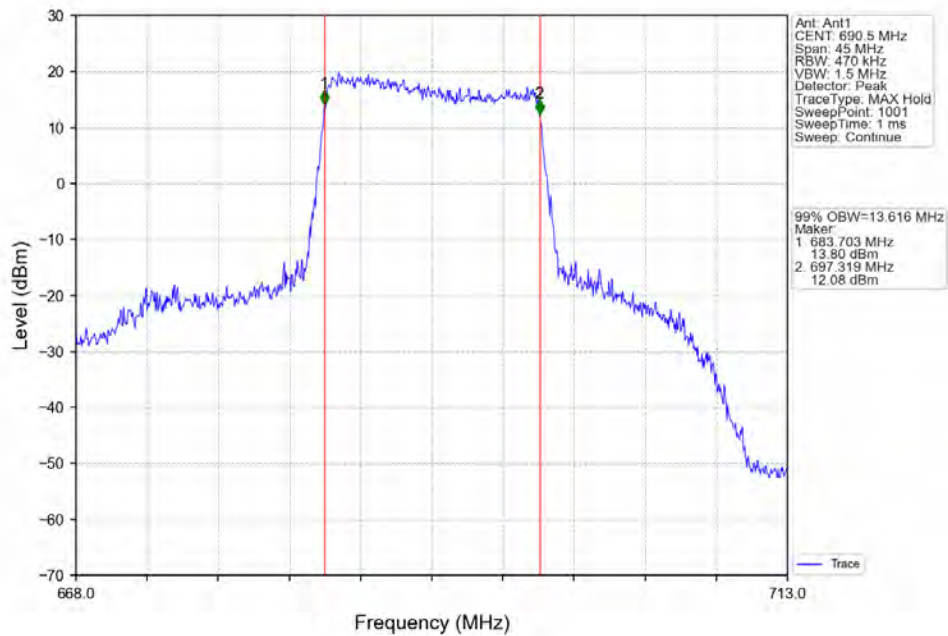
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



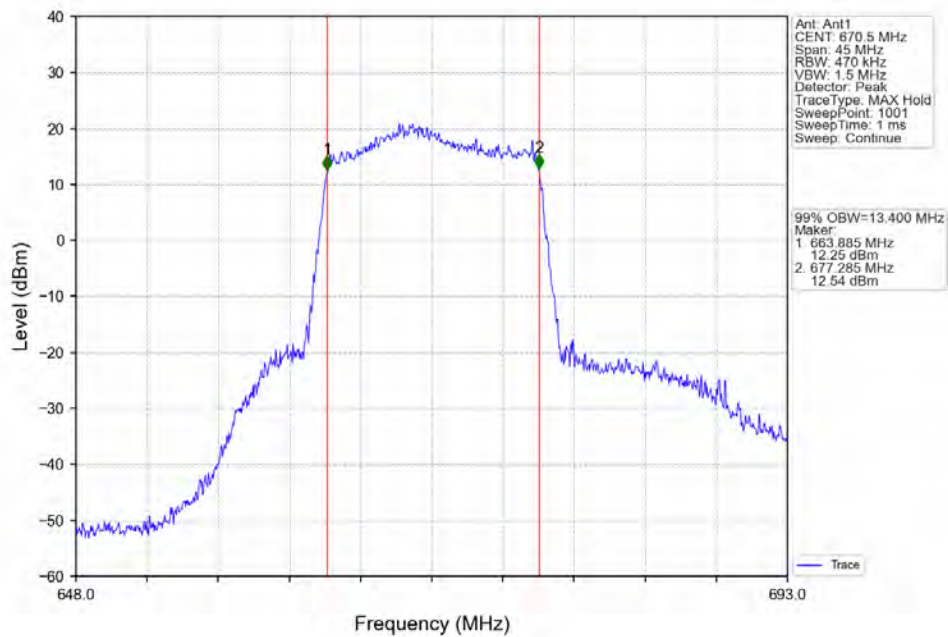
Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTN



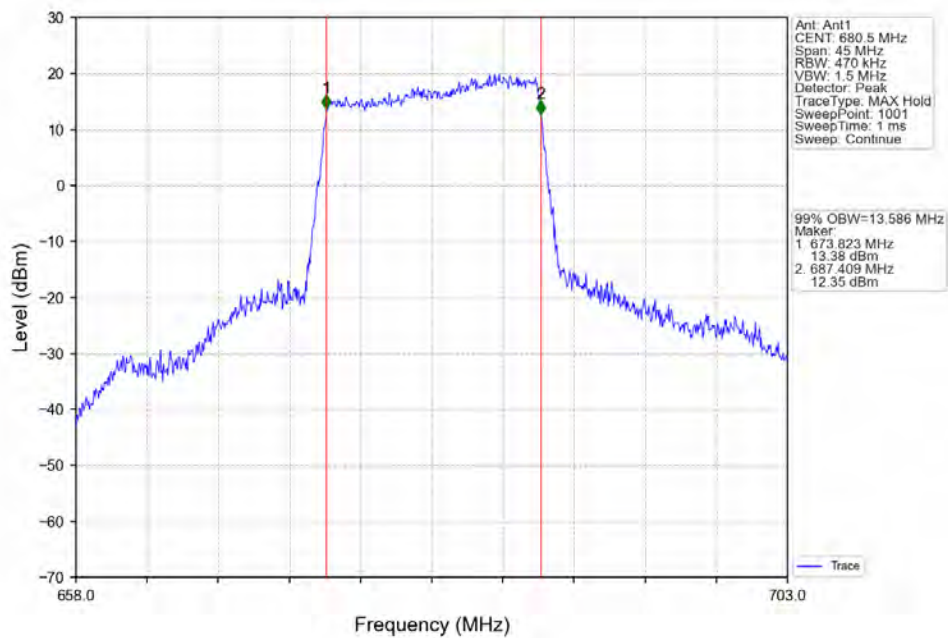
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTN



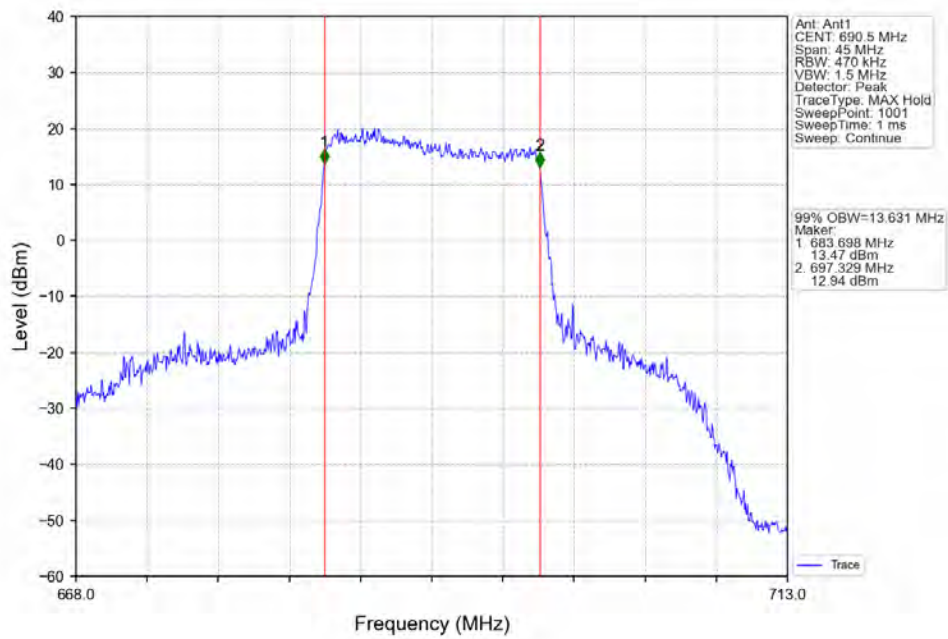
Band71 15MHz 64QAM LCH 670.5MHz RB 75 0 NTV



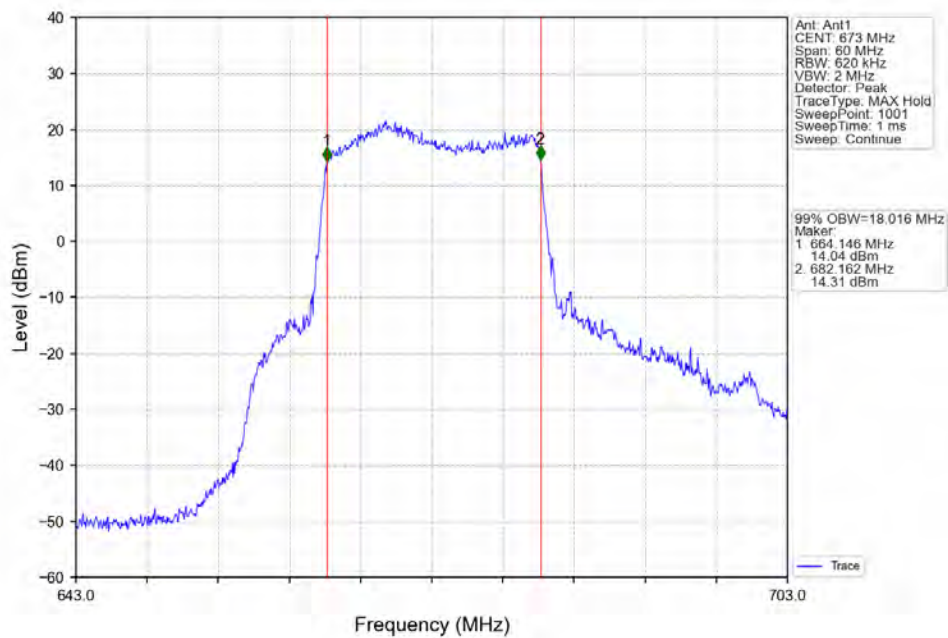
Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTV



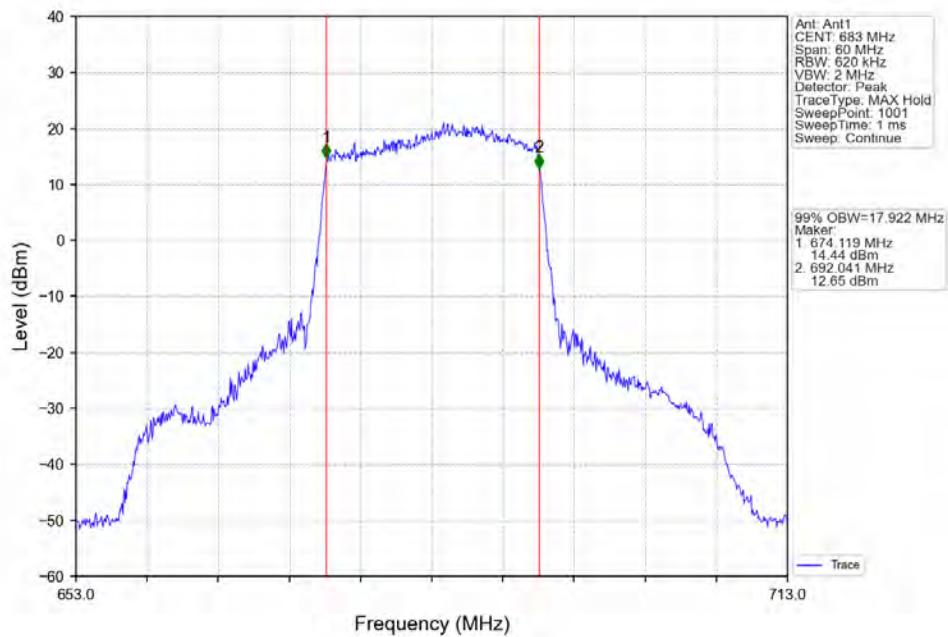
Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTN



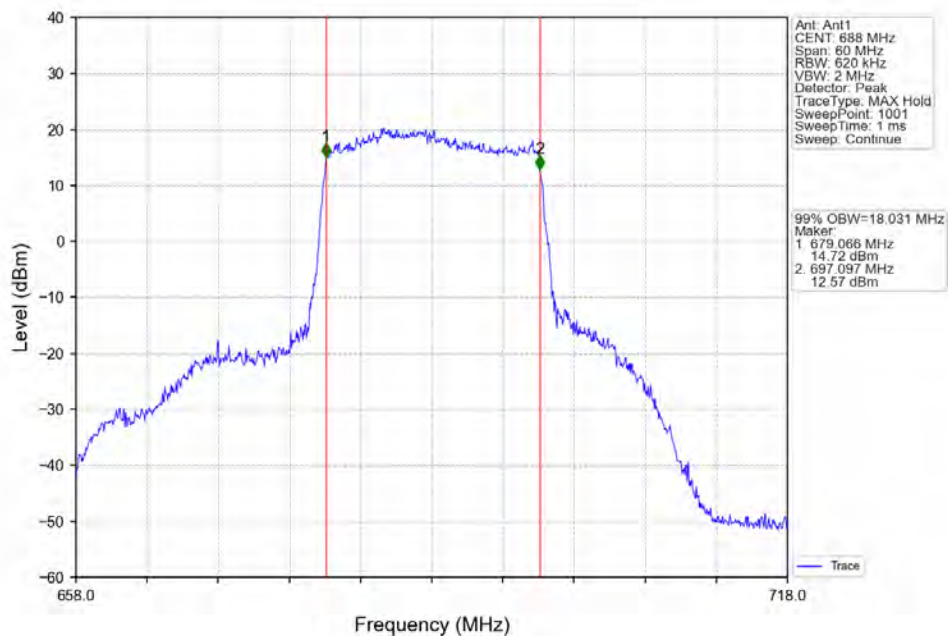
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0 NTN



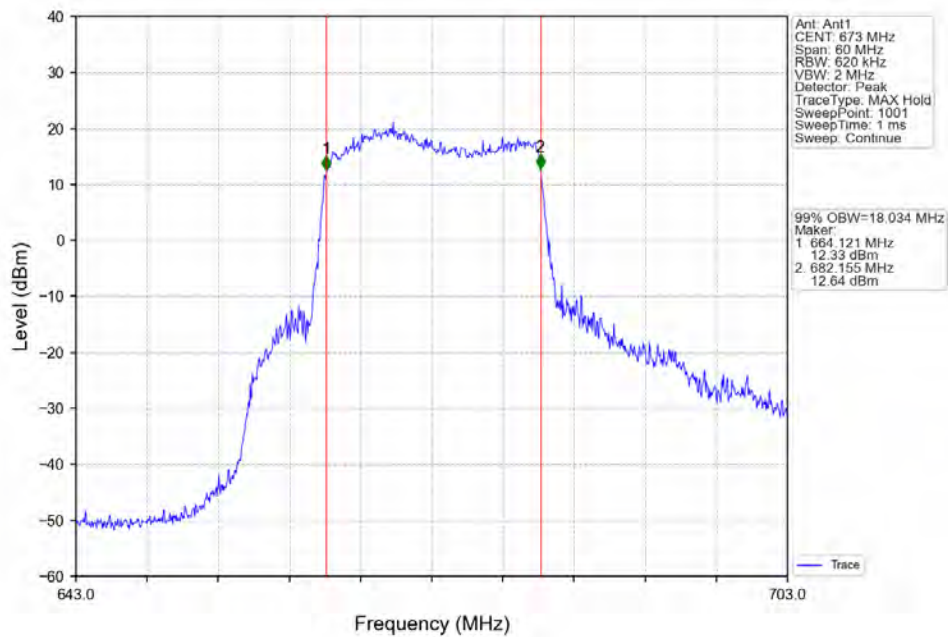
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTNV



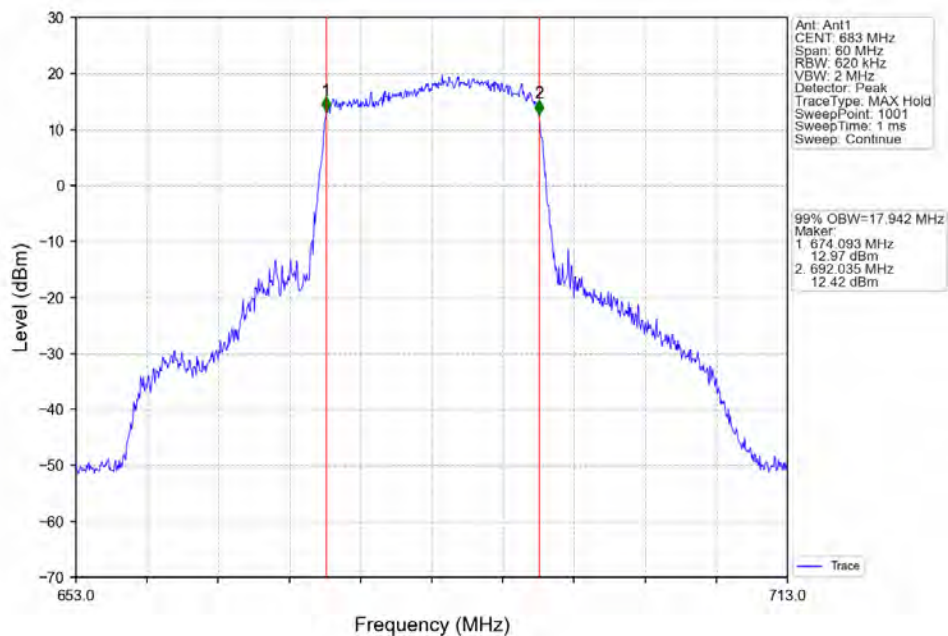
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



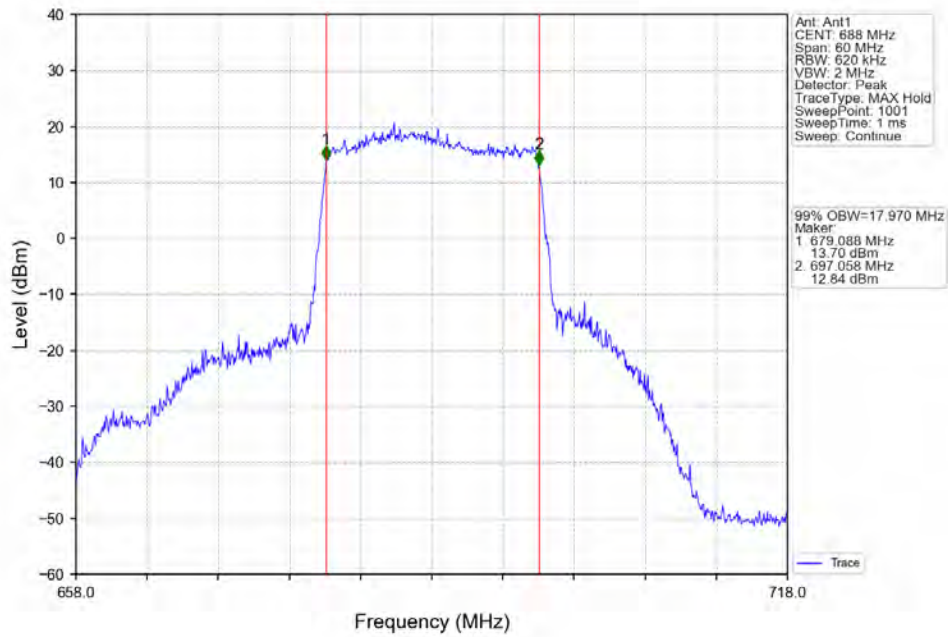
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



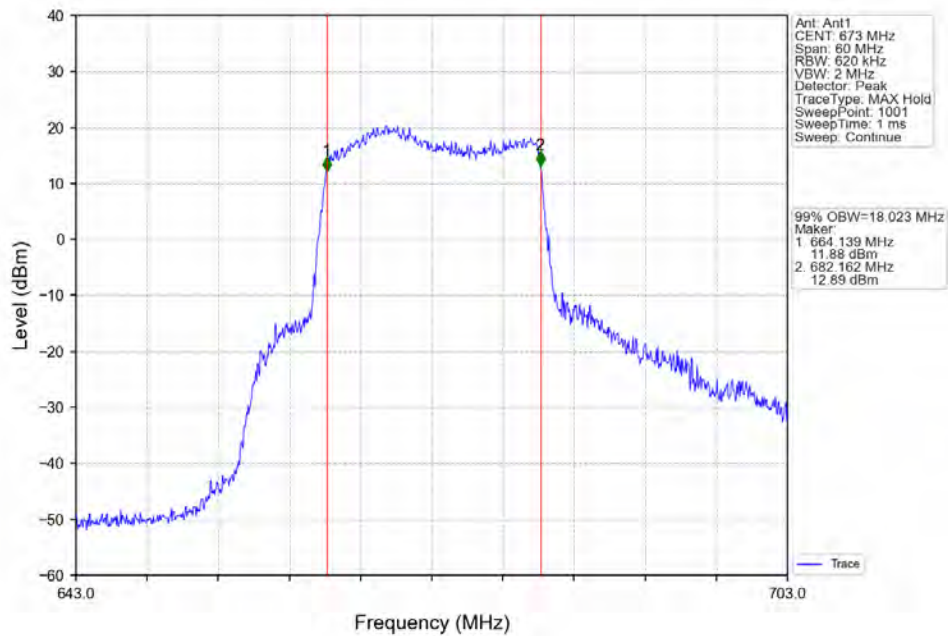
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



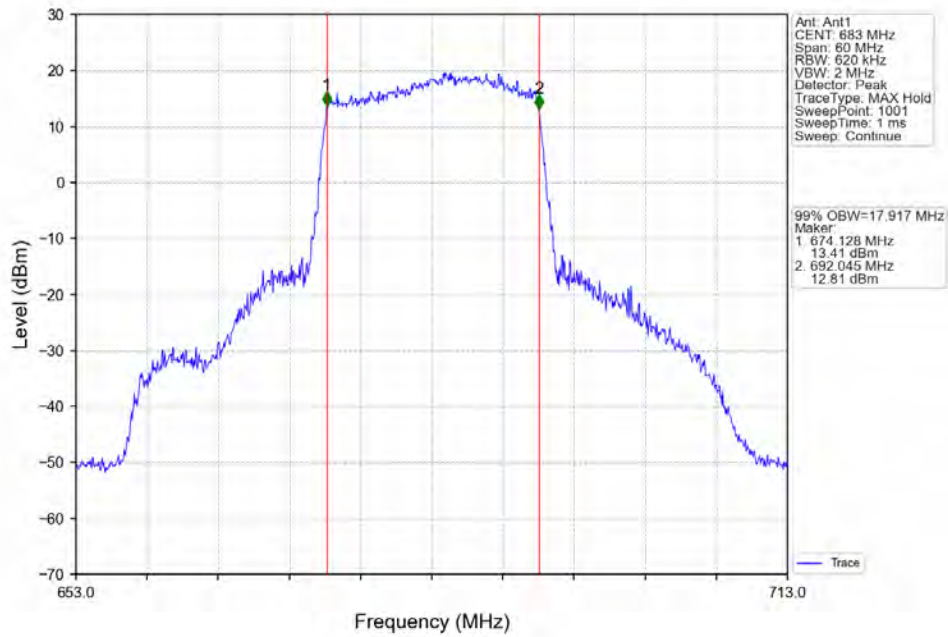
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



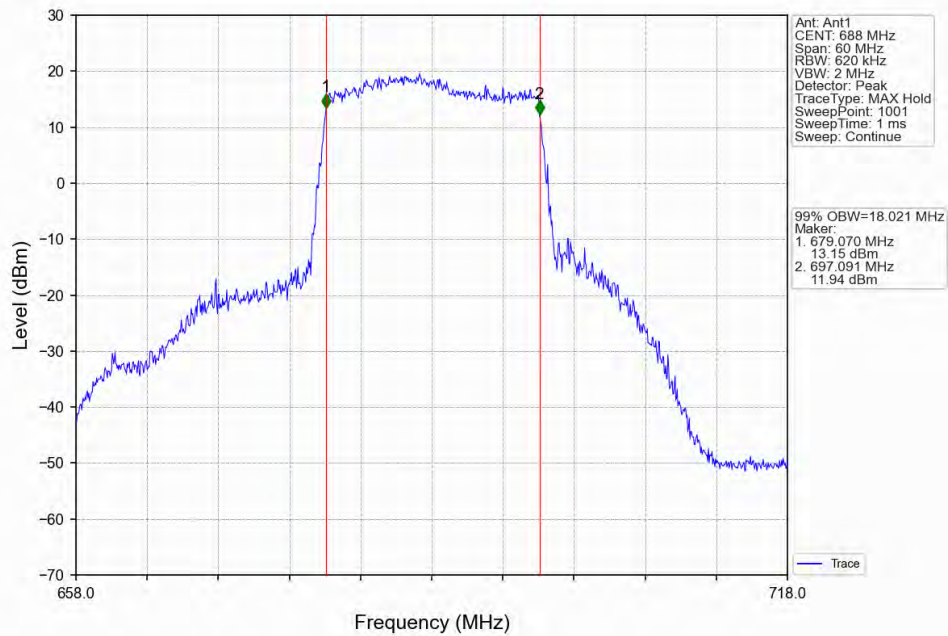
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71 20MHz 64QAM MCH 683MHz RB 100 0 NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV

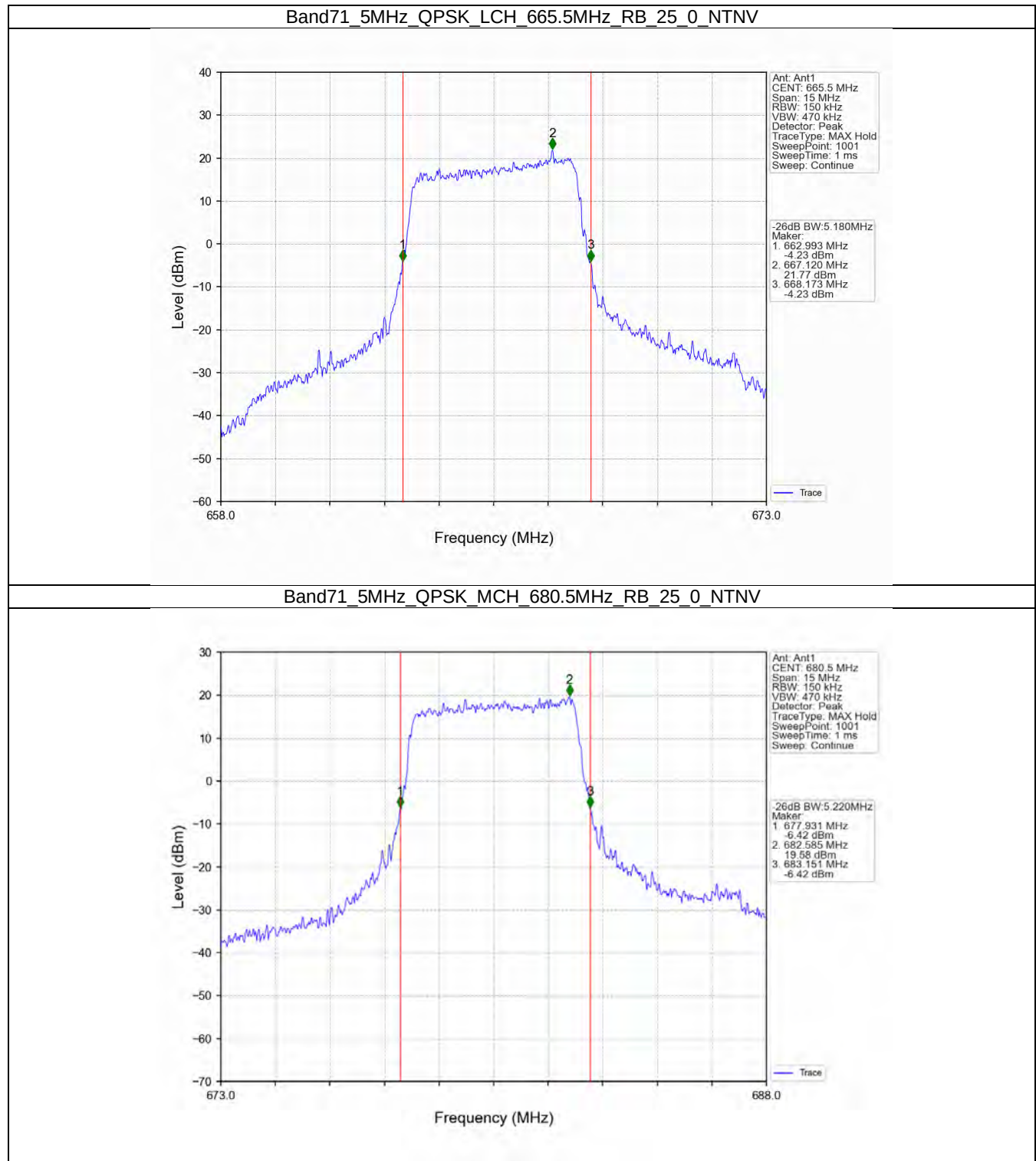


3.2 Band71_XDB

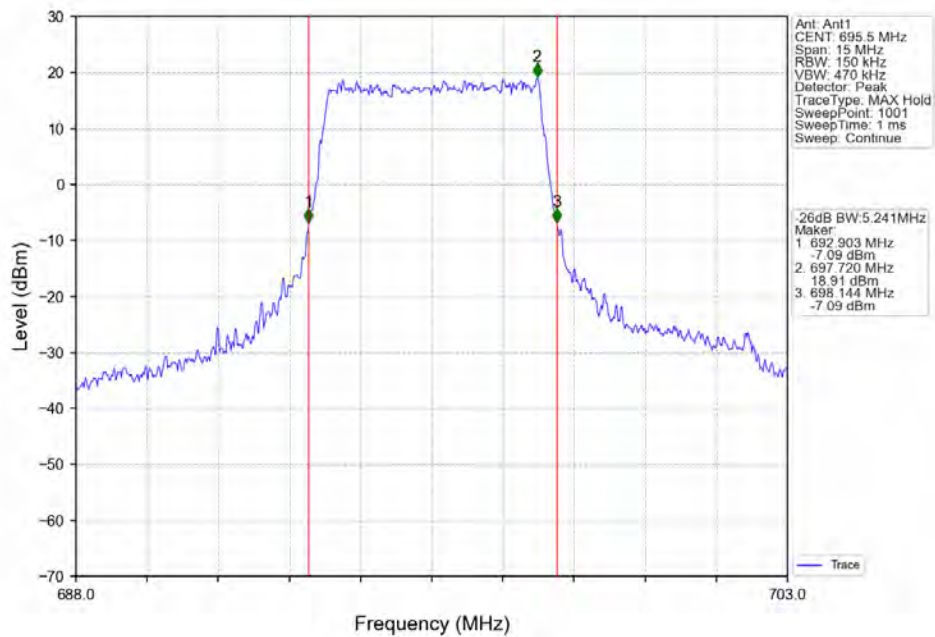
3.2.1 Test Result

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.180	/	Pass
		680.5	25	0	5.220	/	Pass
		695.5	25	0	5.241	/	Pass
	16QAM	665.5	25	0	5.236	/	Pass
		680.5	25	0	5.184	/	Pass
		695.5	25	0	5.267	/	Pass
	64QAM	665.5	25	0	5.187	/	Pass
		680.5	25	0	5.211	/	Pass
		695.5	25	0	5.246	/	Pass
10	QPSK	668	50	0	9.908	/	Pass
		680.5	50	0	10.188	/	Pass
		693	50	0	10.303	/	Pass
	16QAM	668	50	0	10.029	/	Pass
		680.5	50	0	10.307	/	Pass
		693	50	0	10.361	/	Pass
	64QAM	668	50	0	9.960	/	Pass
		680.5	50	0	10.159	/	Pass
		693	50	0	10.164	/	Pass
15	QPSK	670.5	75	0	14.949	/	Pass
		680.5	75	0	15.115	/	Pass
		690.5	75	0	15.126	/	Pass
	16QAM	670.5	75	0	14.867	/	Pass
		680.5	75	0	15.045	/	Pass
		690.5	75	0	15.199	/	Pass
	64QAM	670.5	75	0	14.849	/	Pass
		680.5	75	0	15.150	/	Pass
		690.5	75	0	15.055	/	Pass
20	QPSK	673	100	0	20.012	/	Pass
		683	100	0	19.930	/	Pass
		688	100	0	19.765	/	Pass
	16QAM	673	100	0	19.871	/	Pass
		683	100	0	19.874	/	Pass
		688	100	0	19.778	/	Pass
	64QAM	673	100	0	19.881	/	Pass
		683	100	0	19.864	/	Pass
		688	100	0	19.877	/	Pass

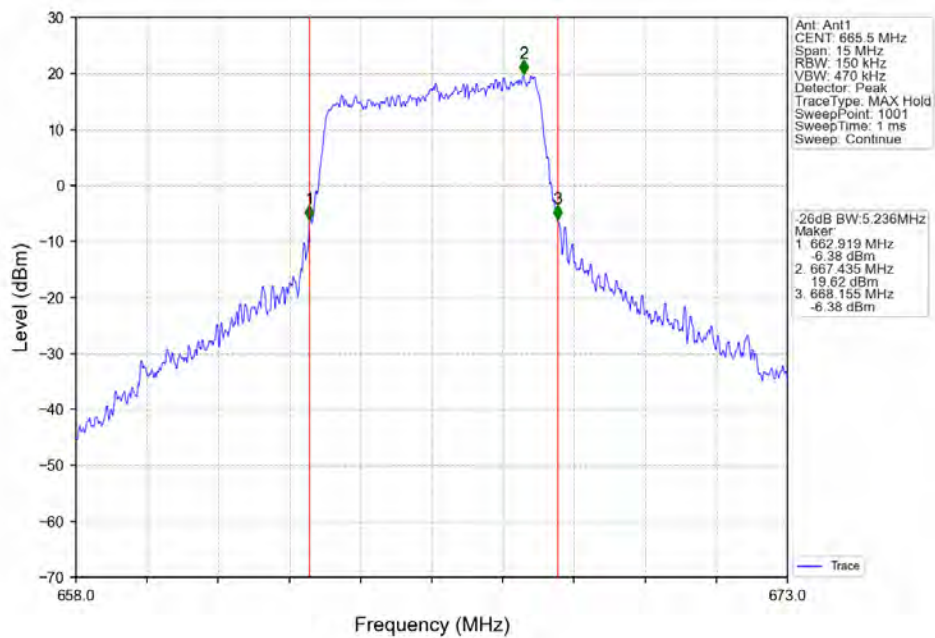
3.2.2 Test Graph



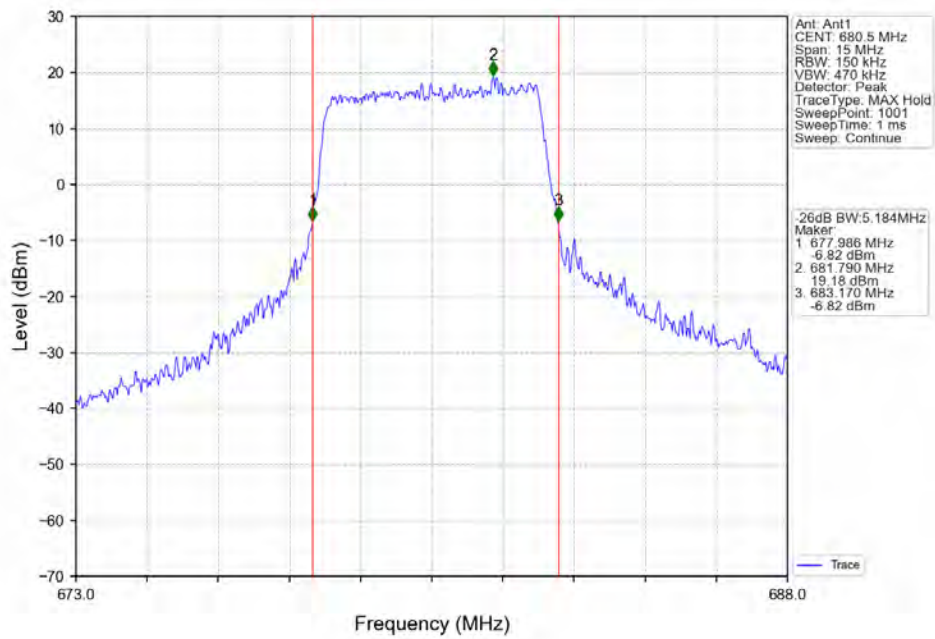
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTV



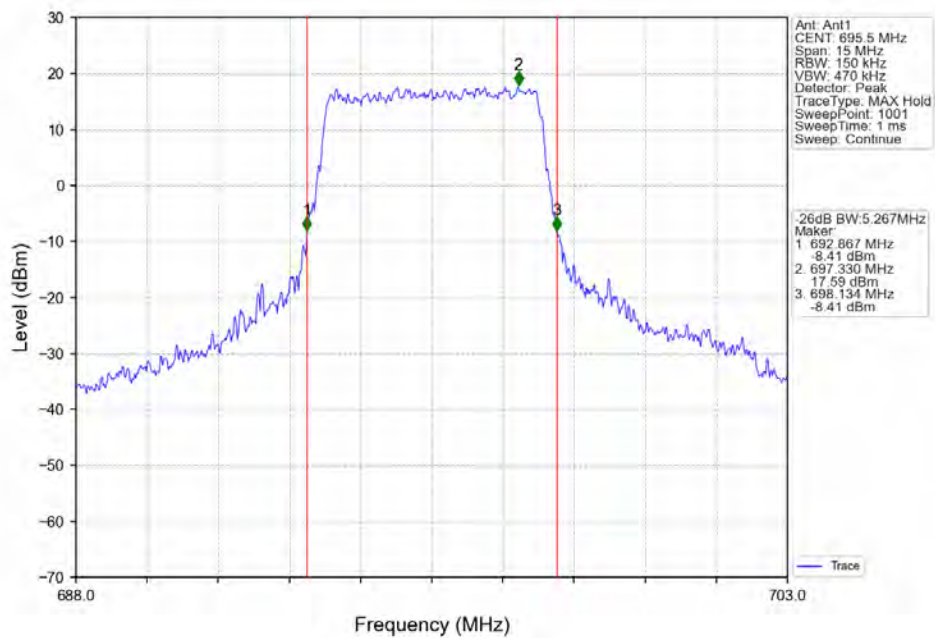
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTV



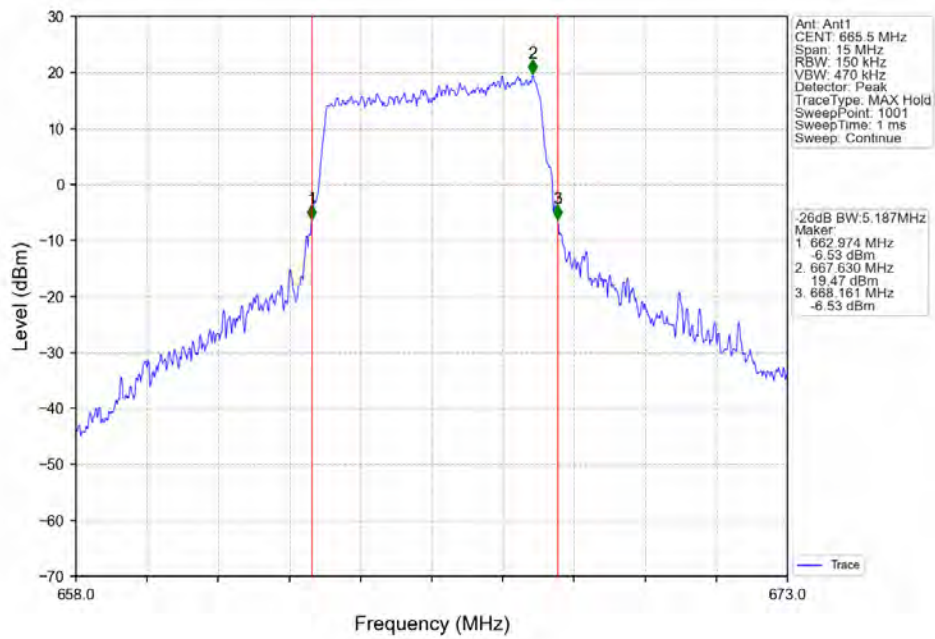
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



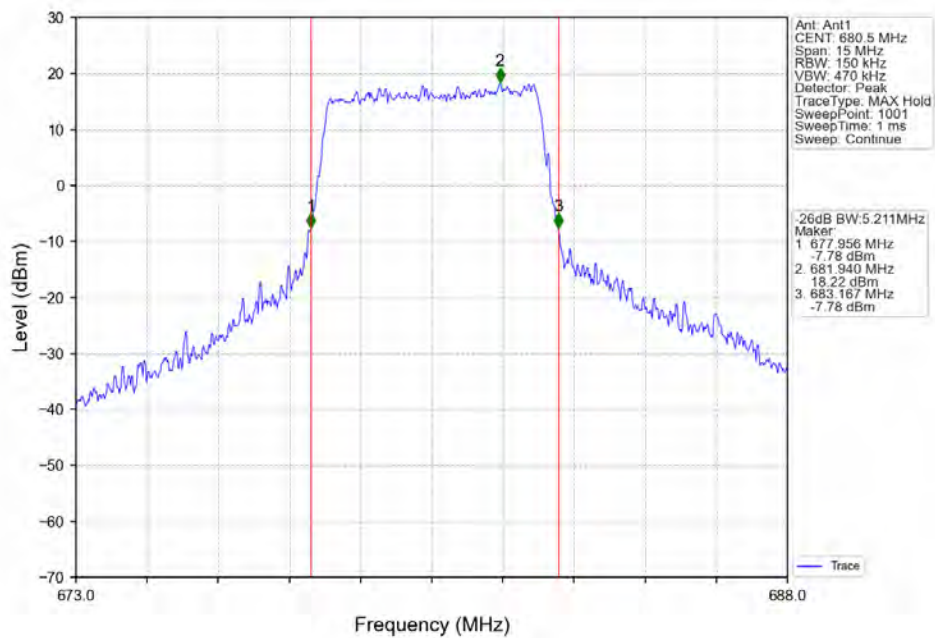
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



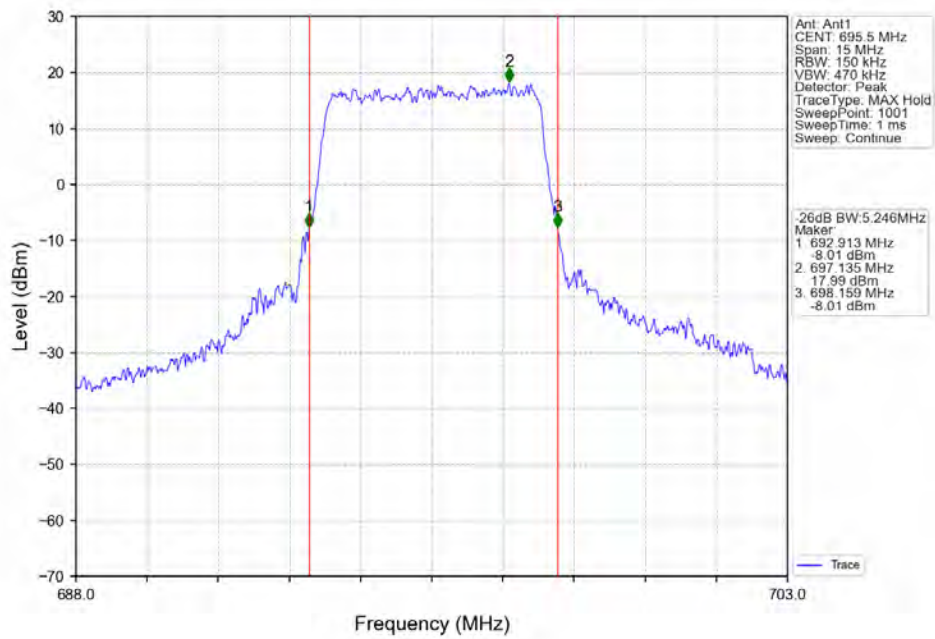
Band71 5MHz 64QAM LCH 665.5MHz RB 25 0 NTNV



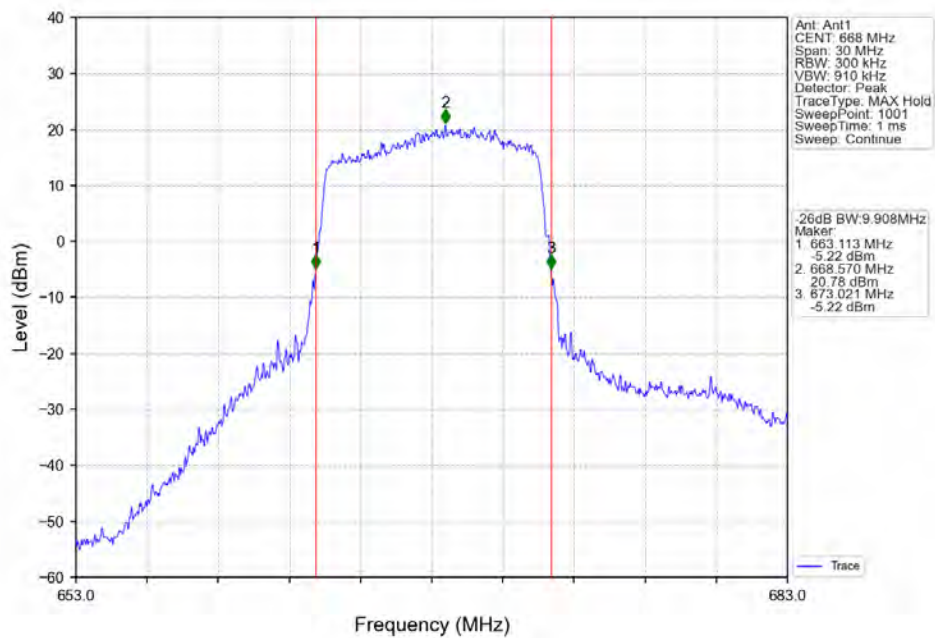
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



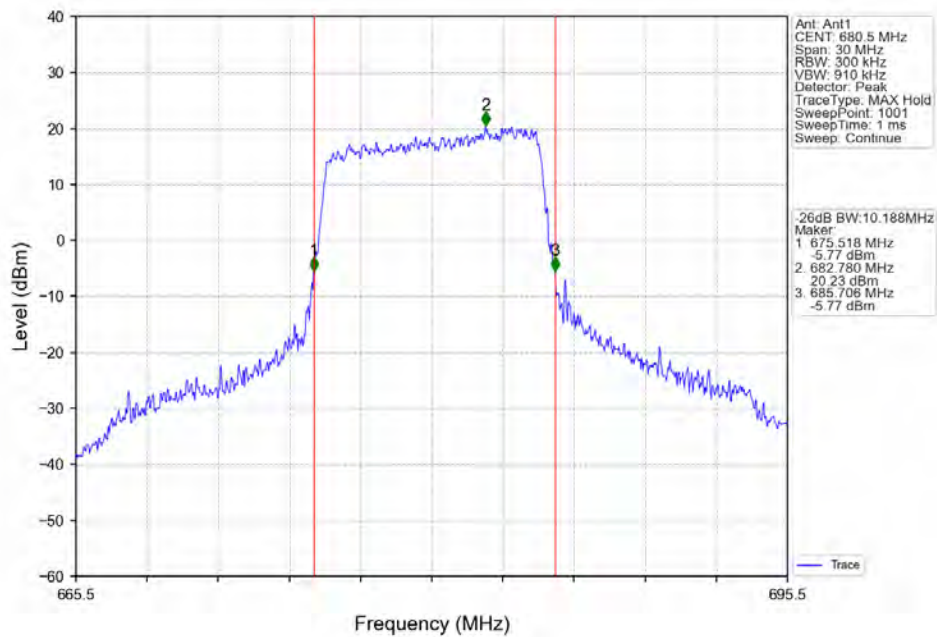
Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTNV



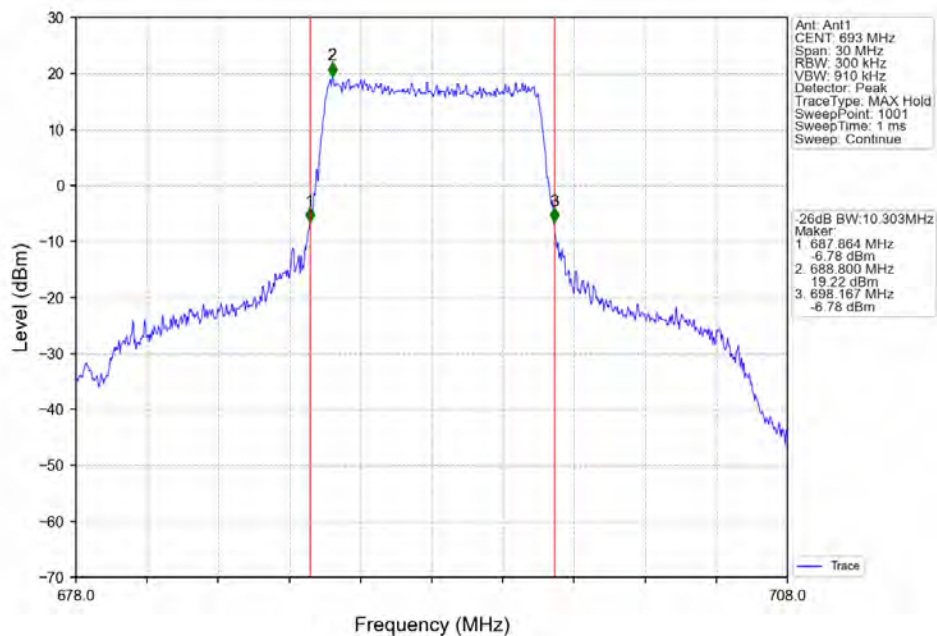
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



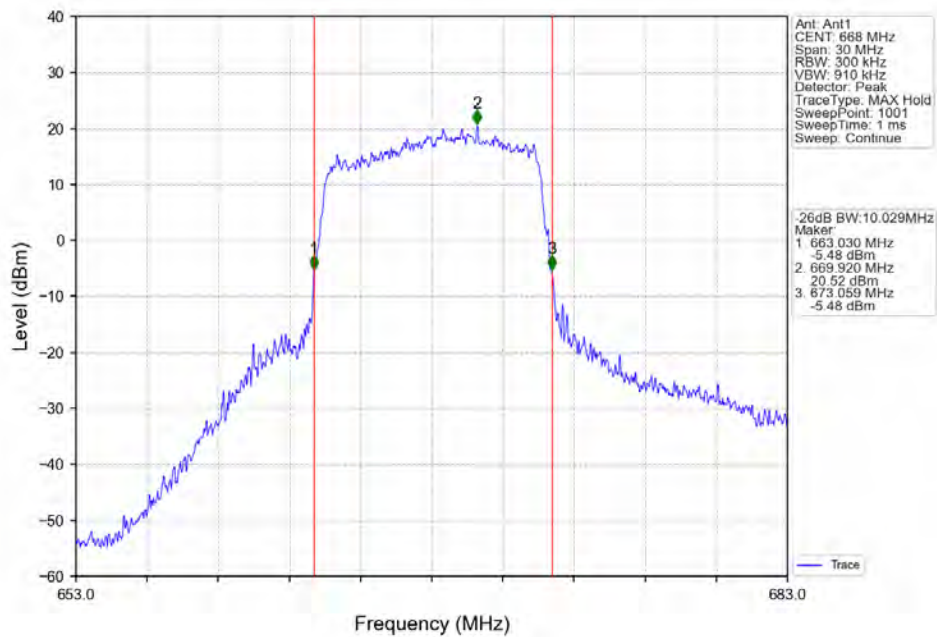
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTN



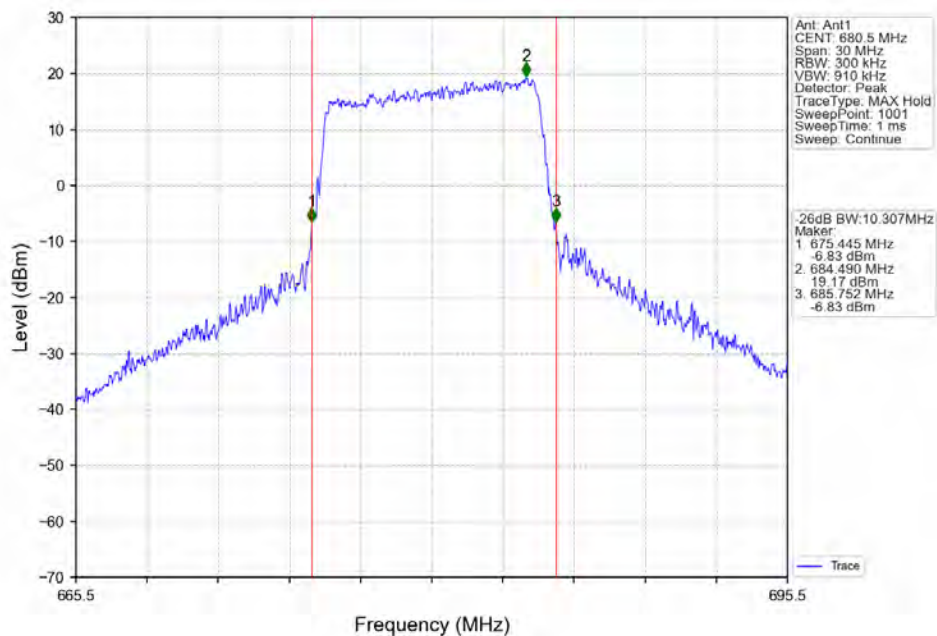
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



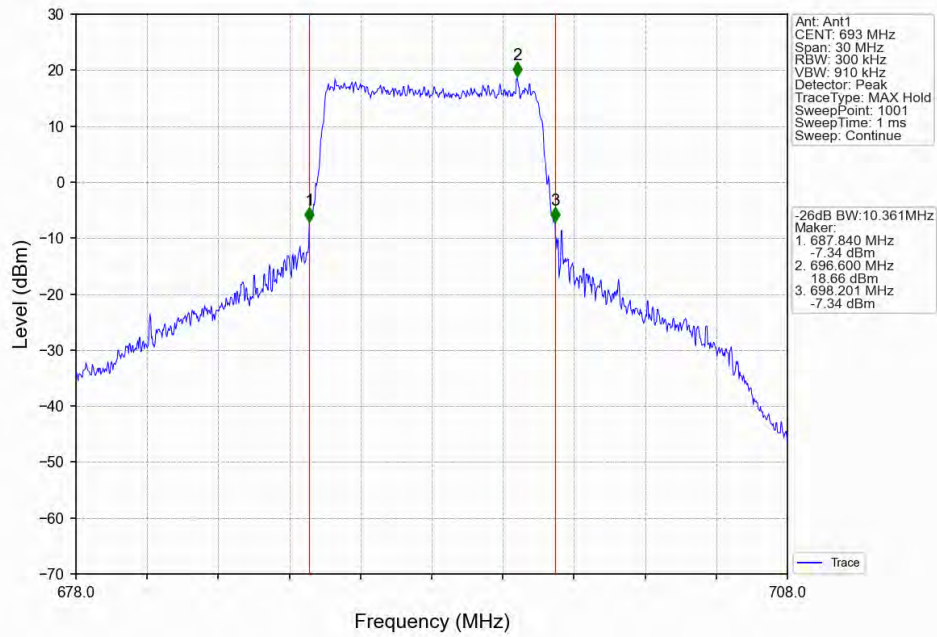
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



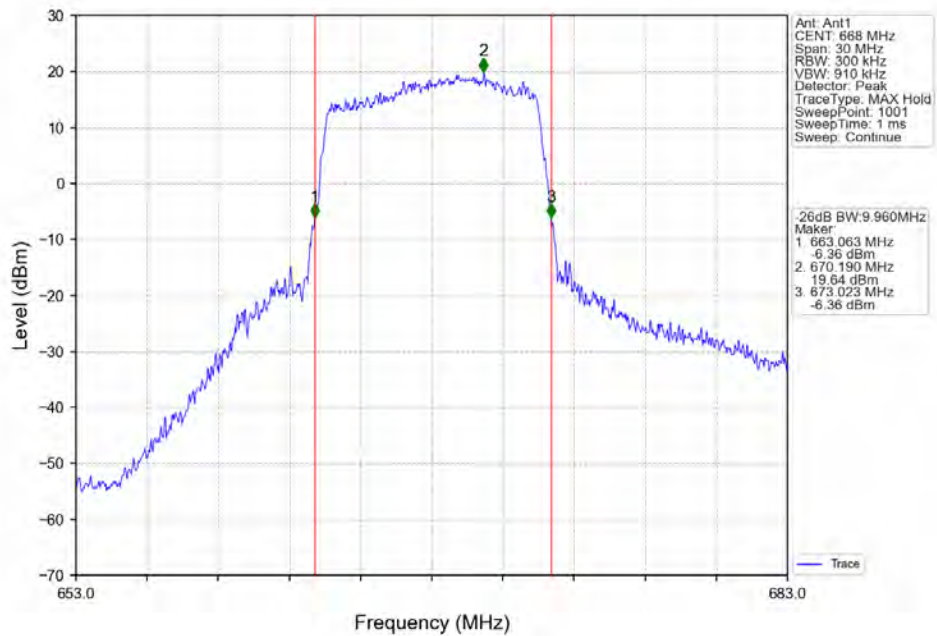
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



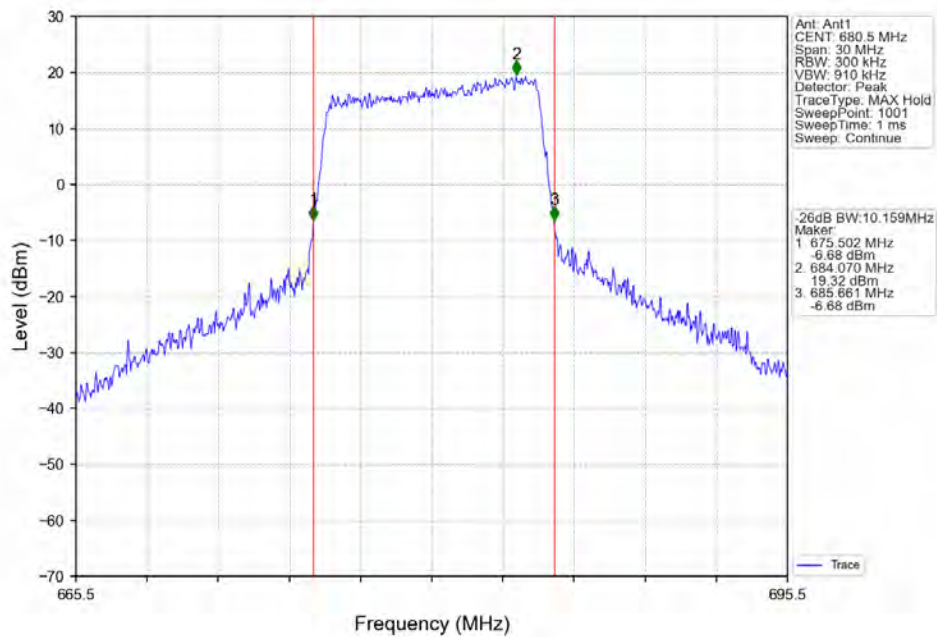
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



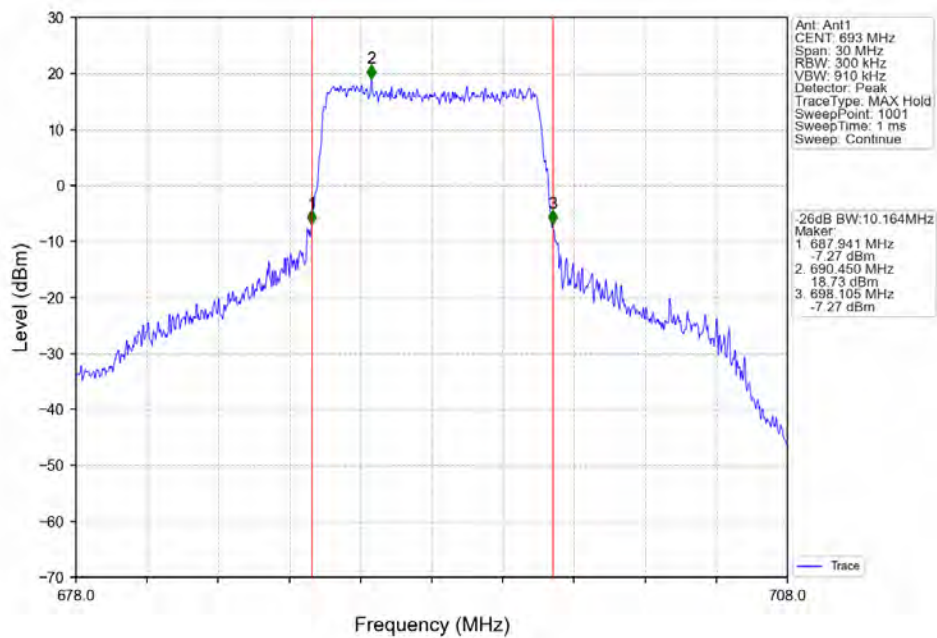
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



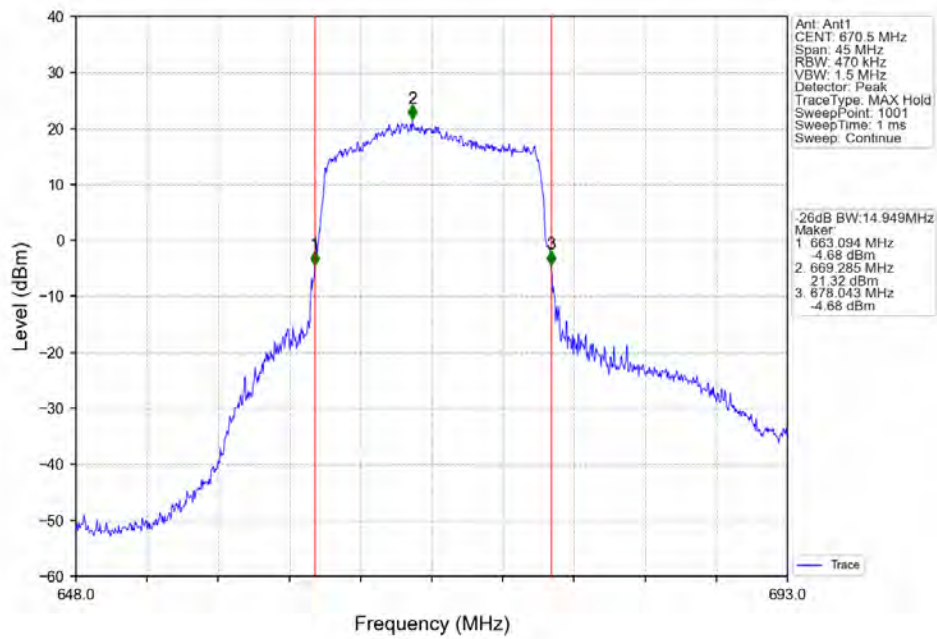
Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTNV



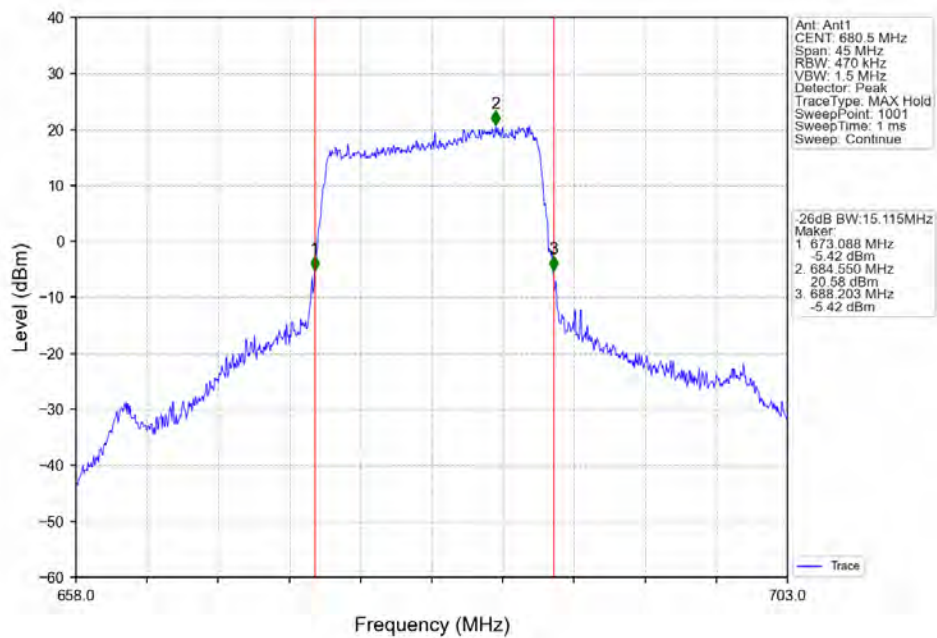
Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



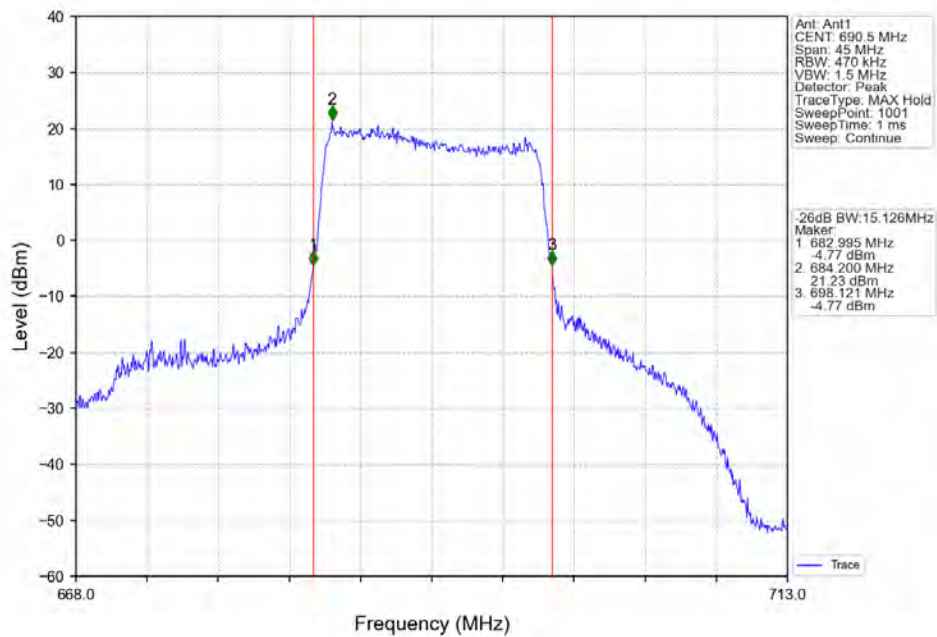
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



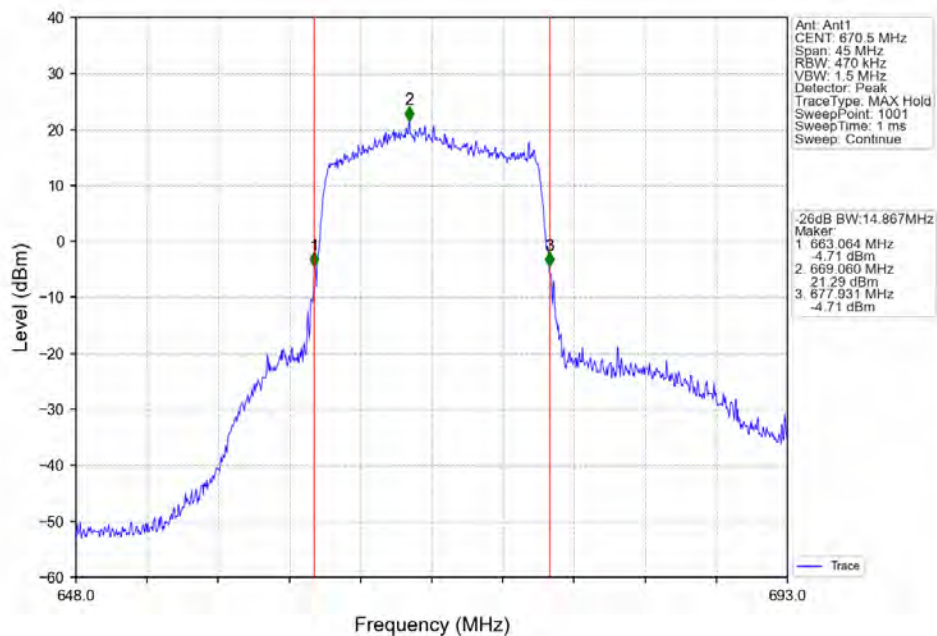
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



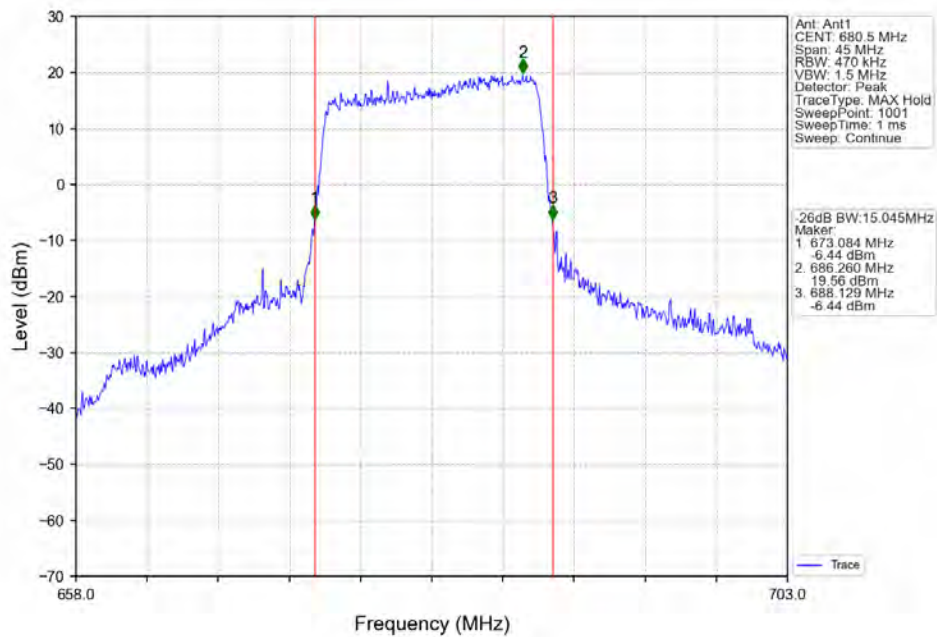
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



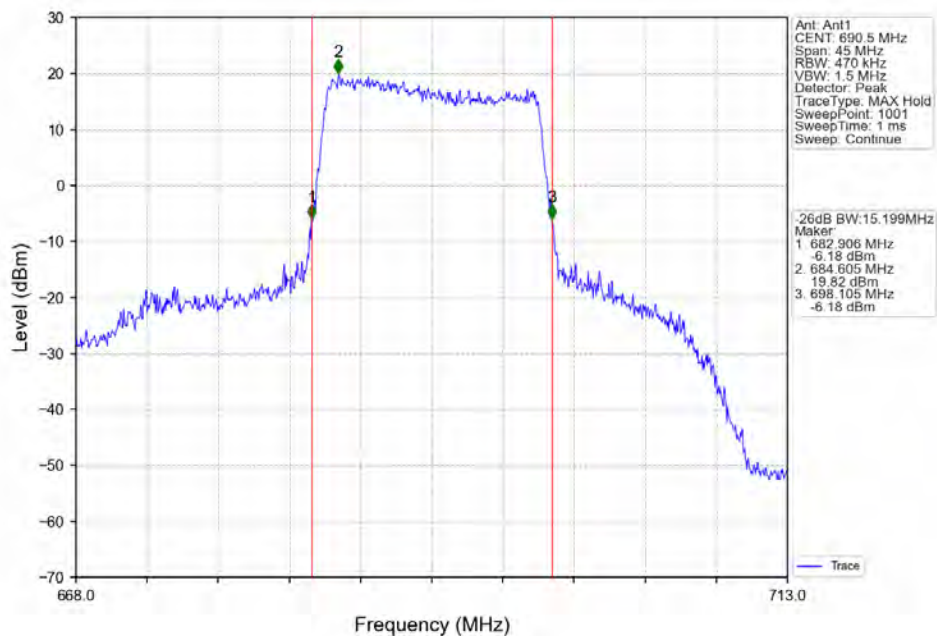
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



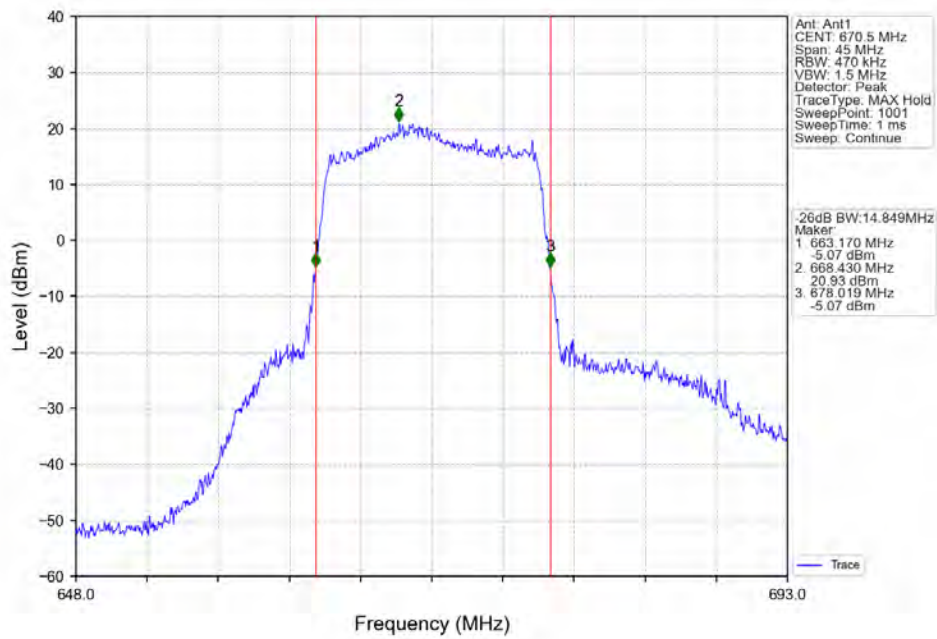
Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTN



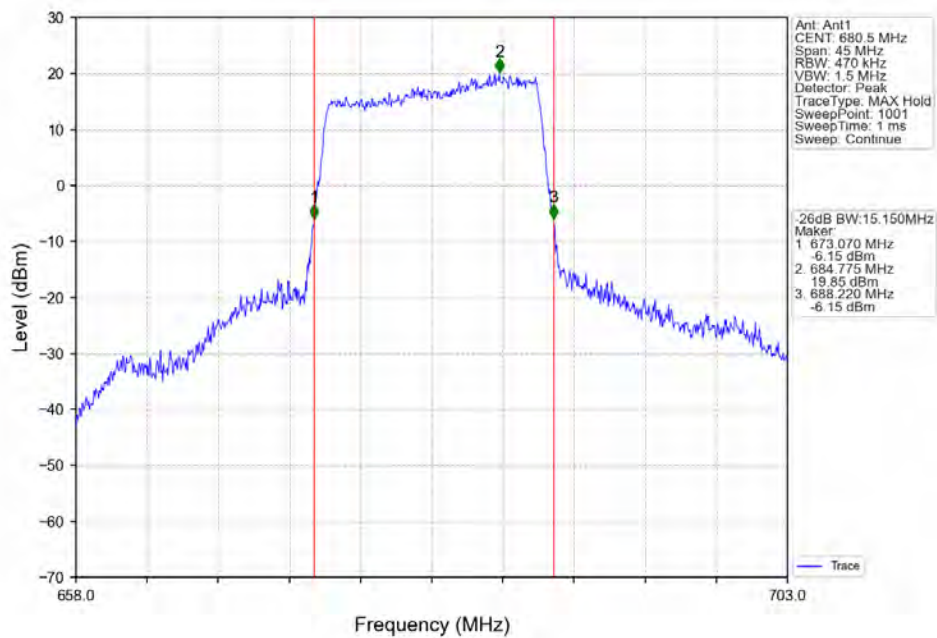
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTN



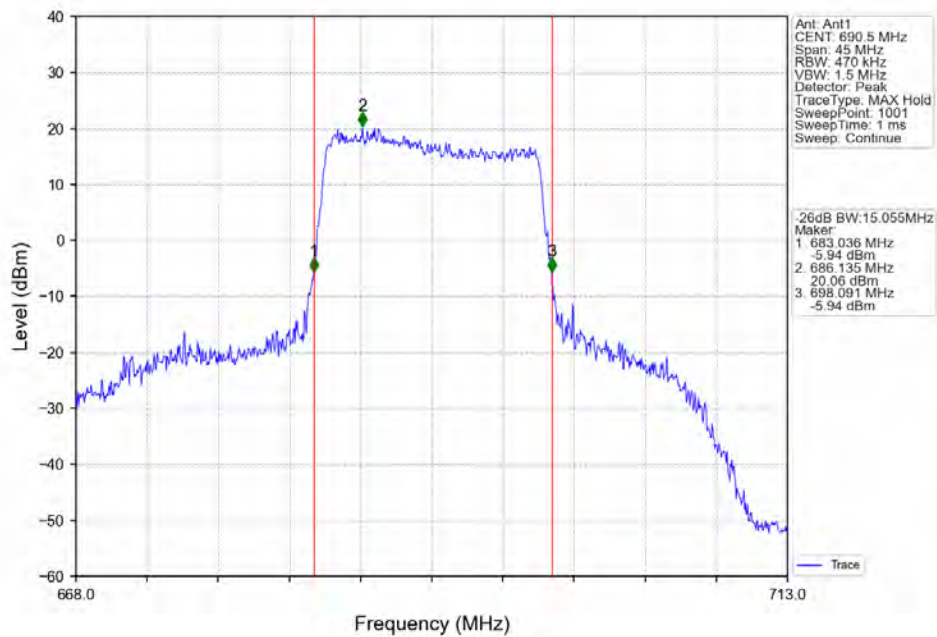
Band71 15MHz 64QAM LCH 670.5MHz RB 75 0 NTNV



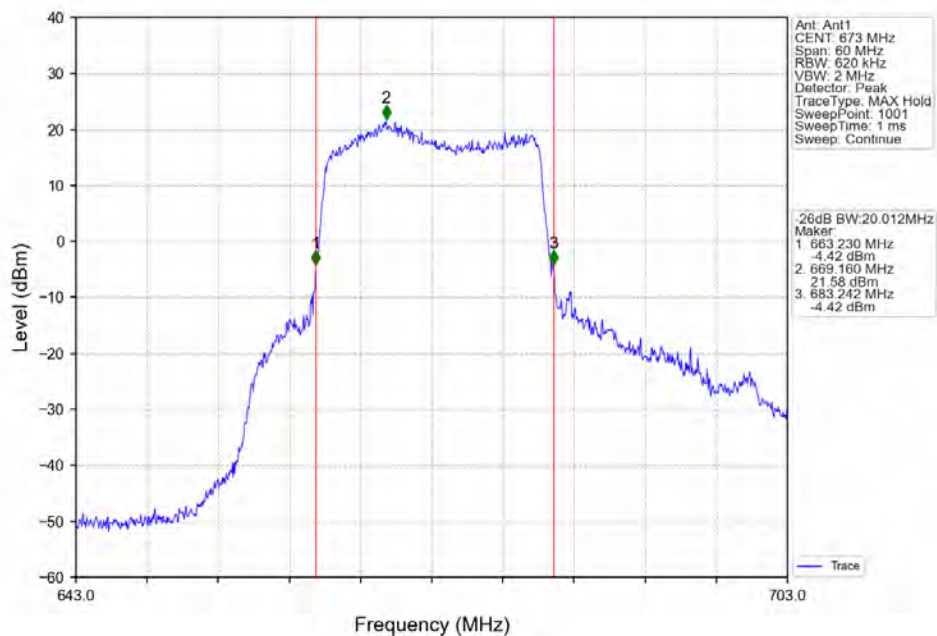
Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



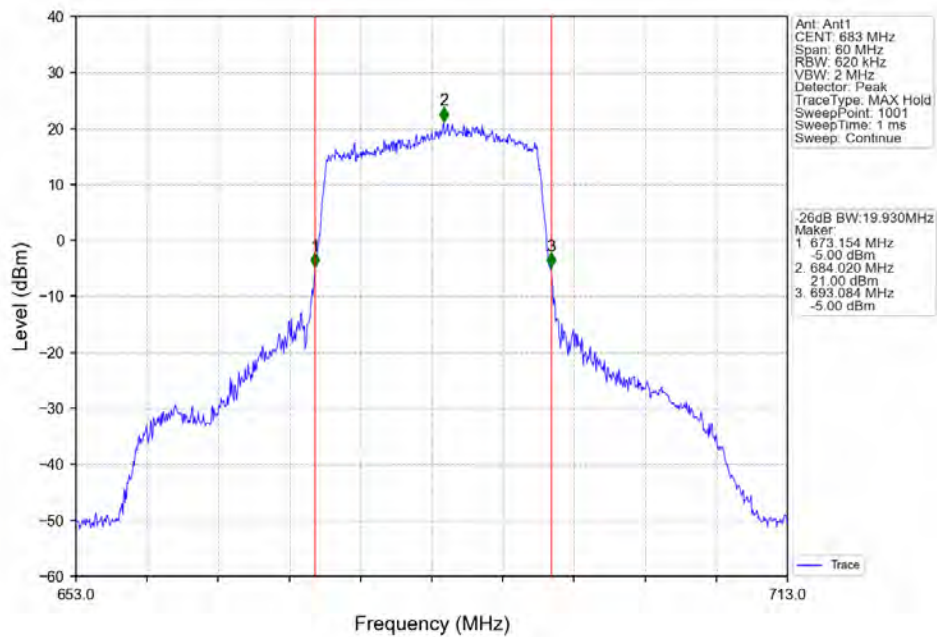
Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTN



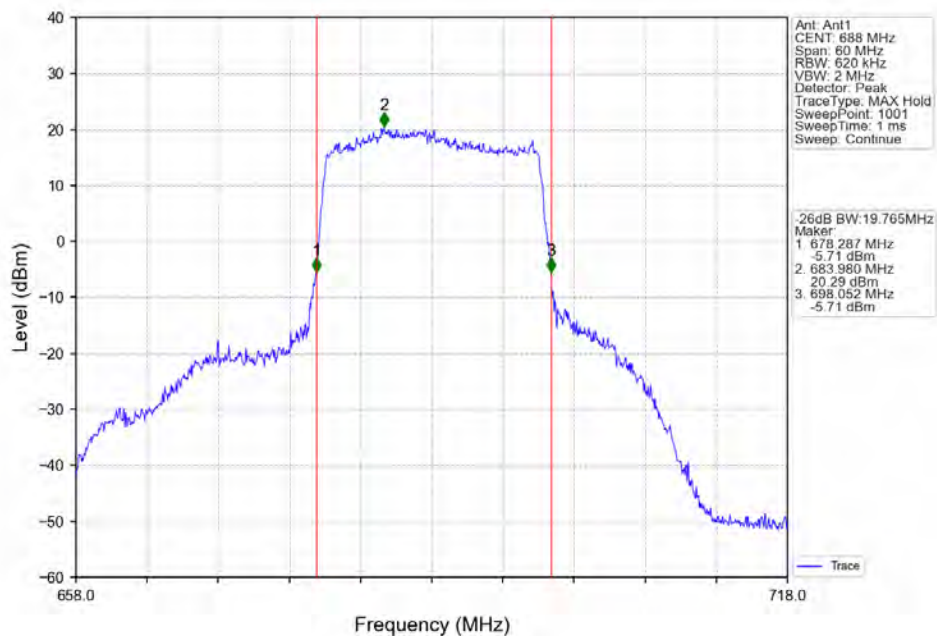
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTN



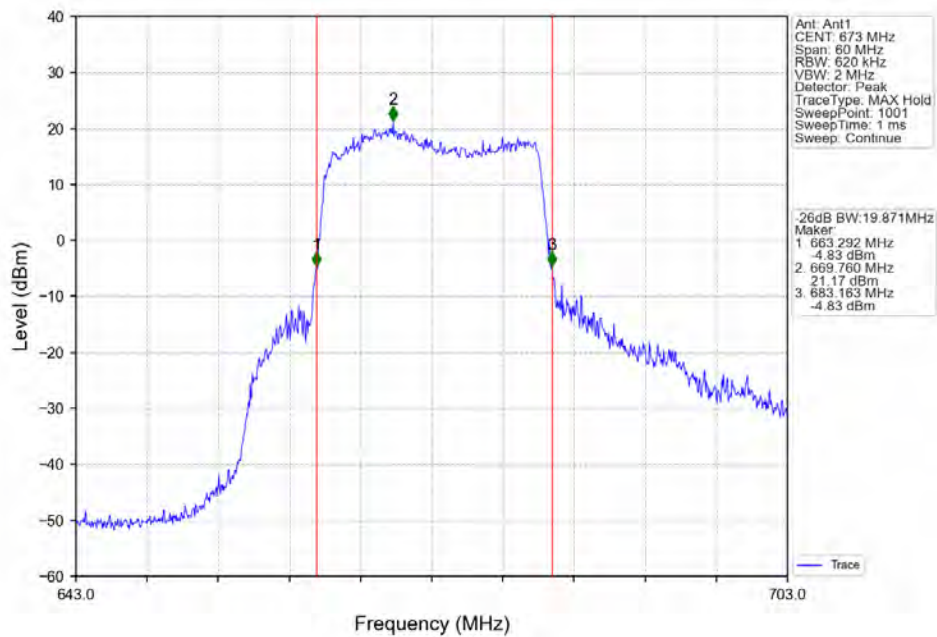
Band71 20MHz QPSK MCH 683MHz RB 100 0 NTNV



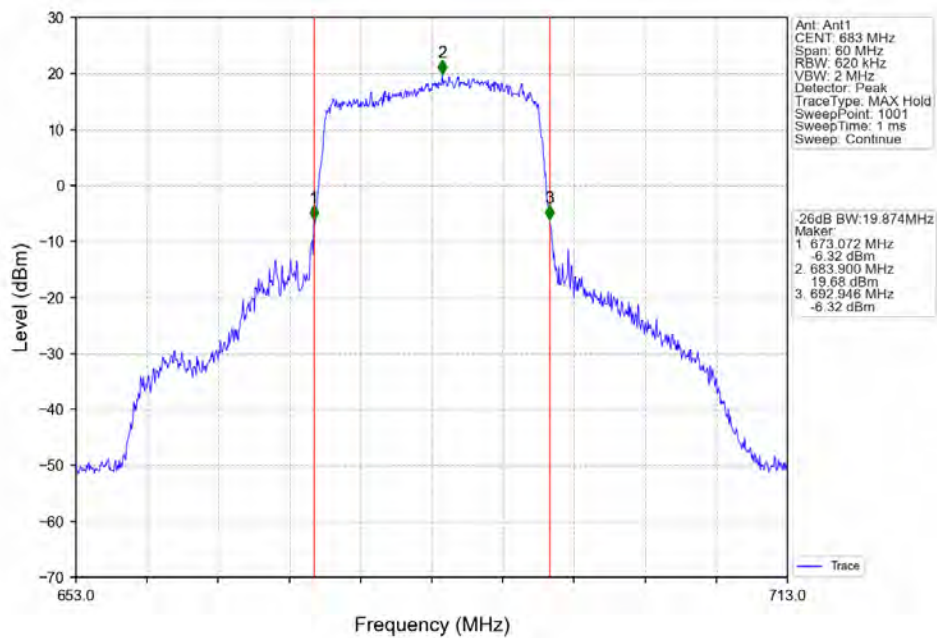
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



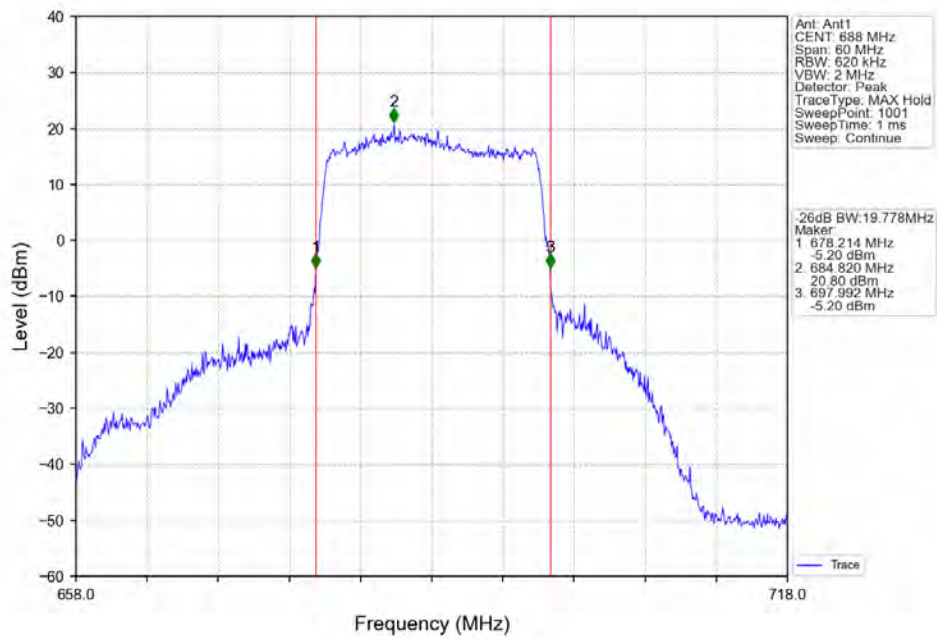
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



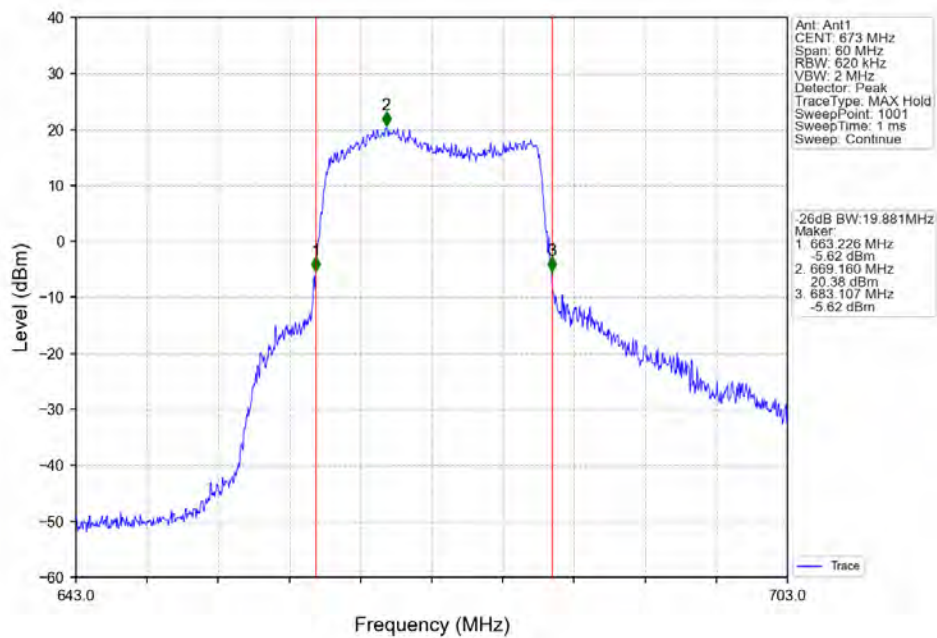
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



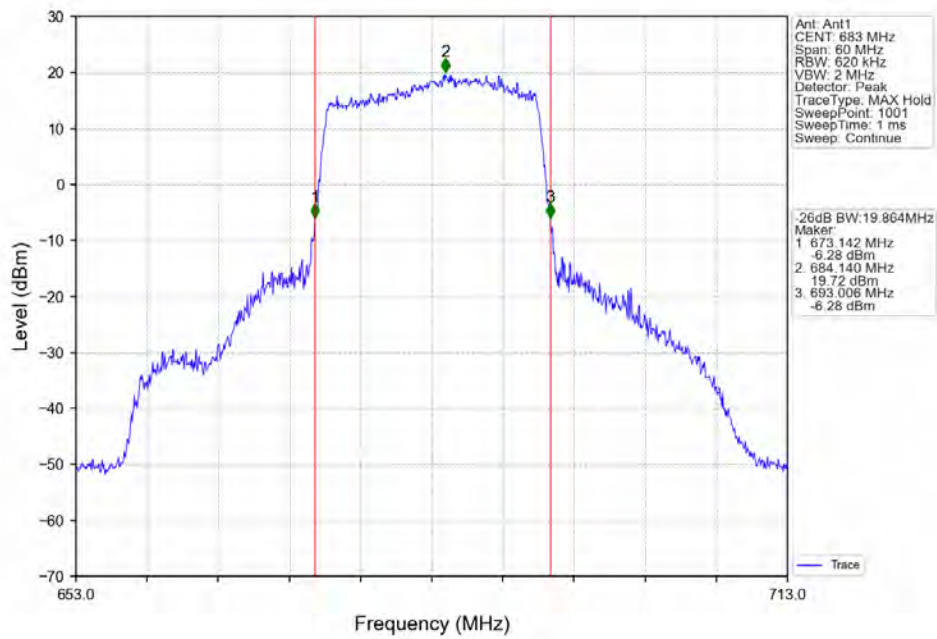
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



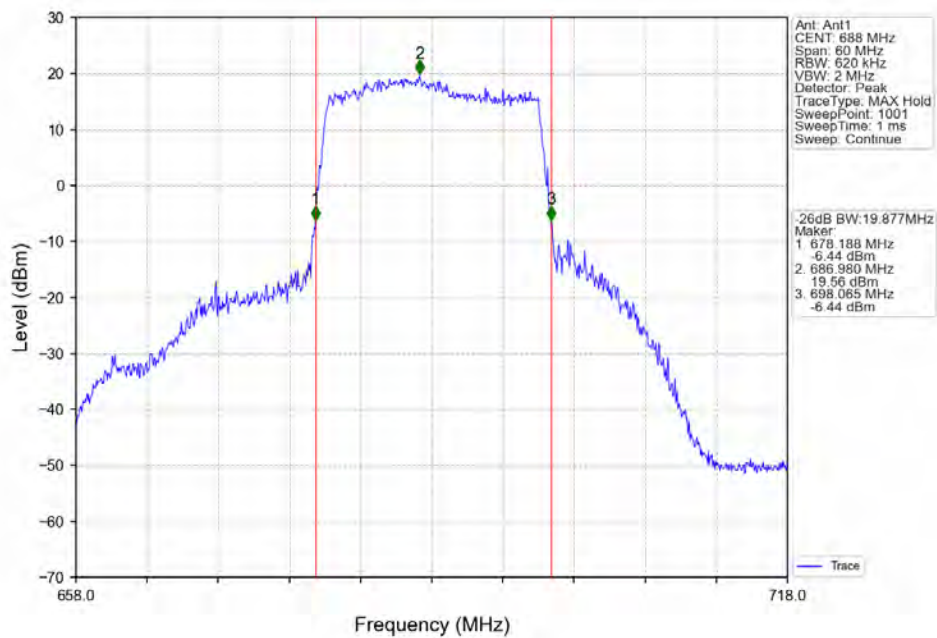
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71 20MHz 64QAM MCH 683MHz RB 100 0 NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



4. Peak-Average Ratio

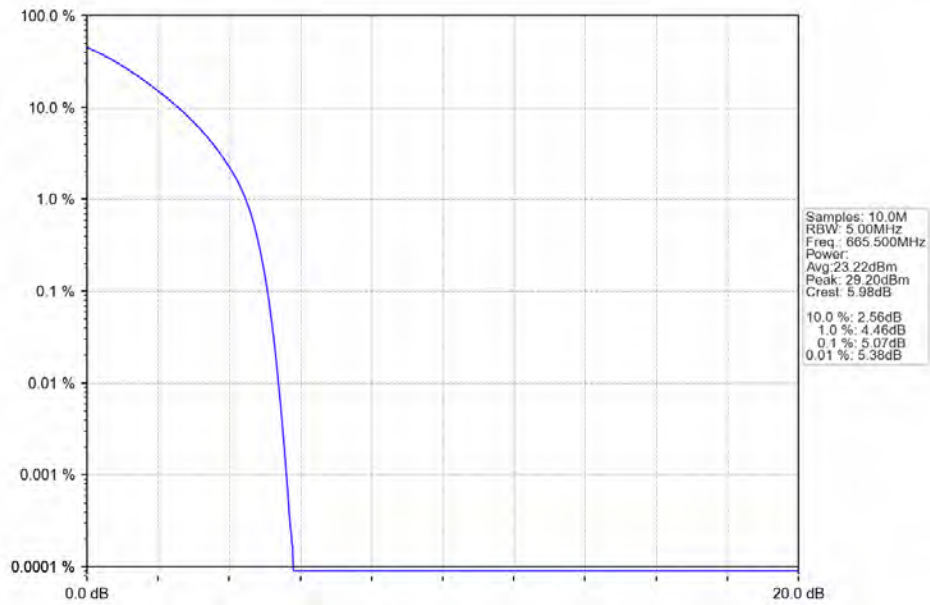
4.1 B71_5MHz

4.1.1 Test Result

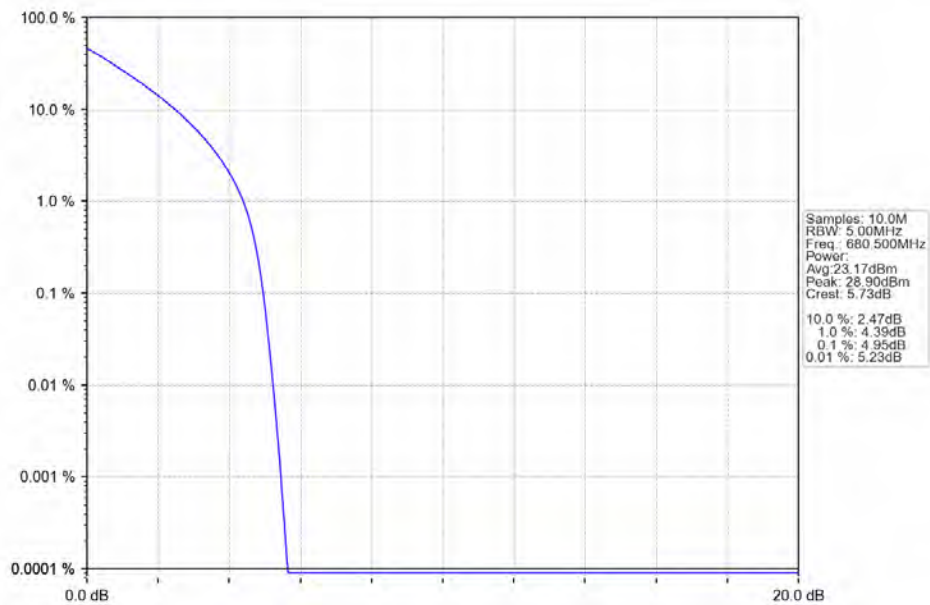
Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	5.07	<=13	Pass
	680.5	25	0	4.95	<=13	Pass
	695.5	25	0	5.00	<=13	Pass
16QAM	665.5	25	0	6.07	<=13	Pass
	680.5	25	0	5.92	<=13	Pass
	695.5	25	0	6.02	<=13	Pass
64QAM	665.5	25	0	6.08	<=13	Pass
	680.5	25	0	5.92	<=13	Pass
	695.5	25	0	6.02	<=13	Pass

4.1.2 Test Graph

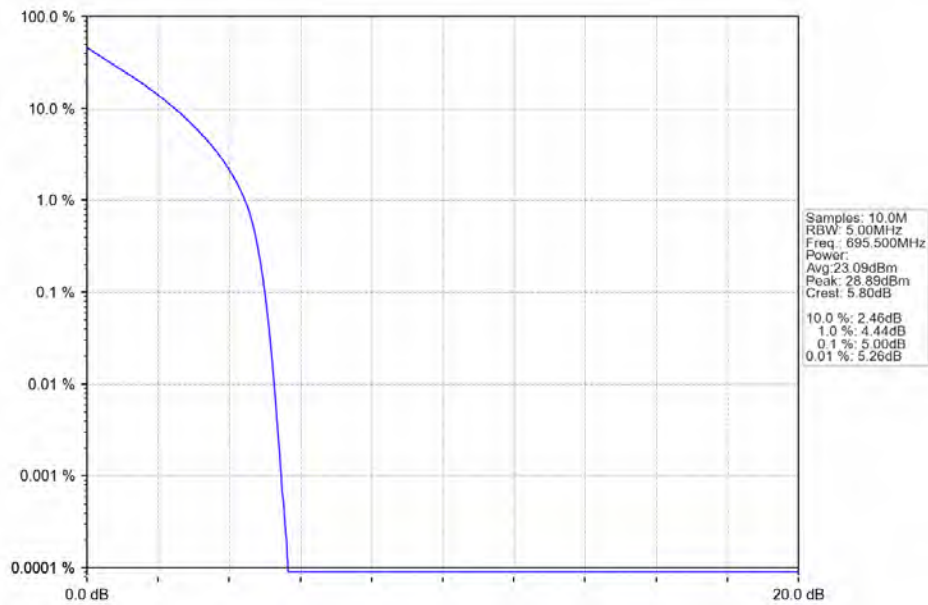
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



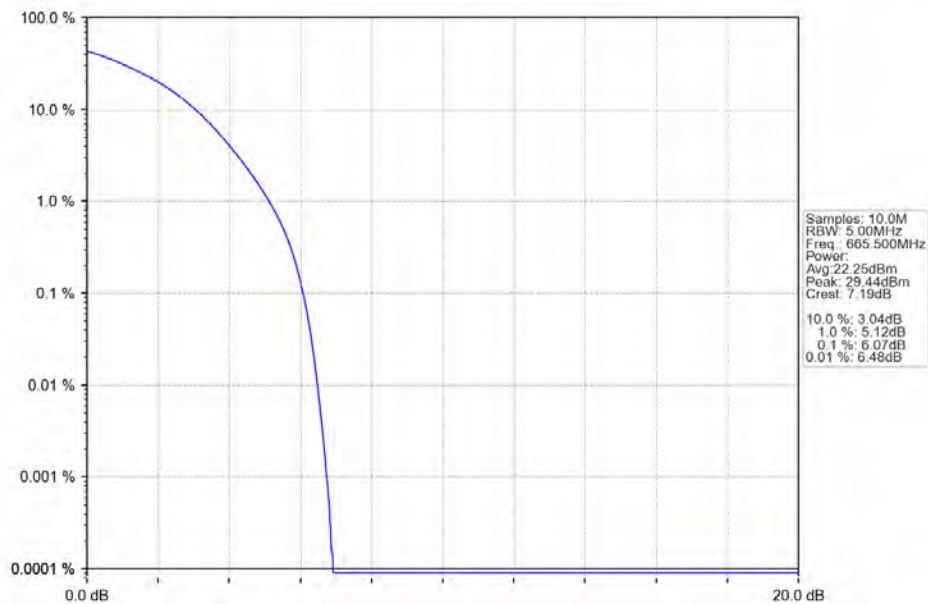
Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



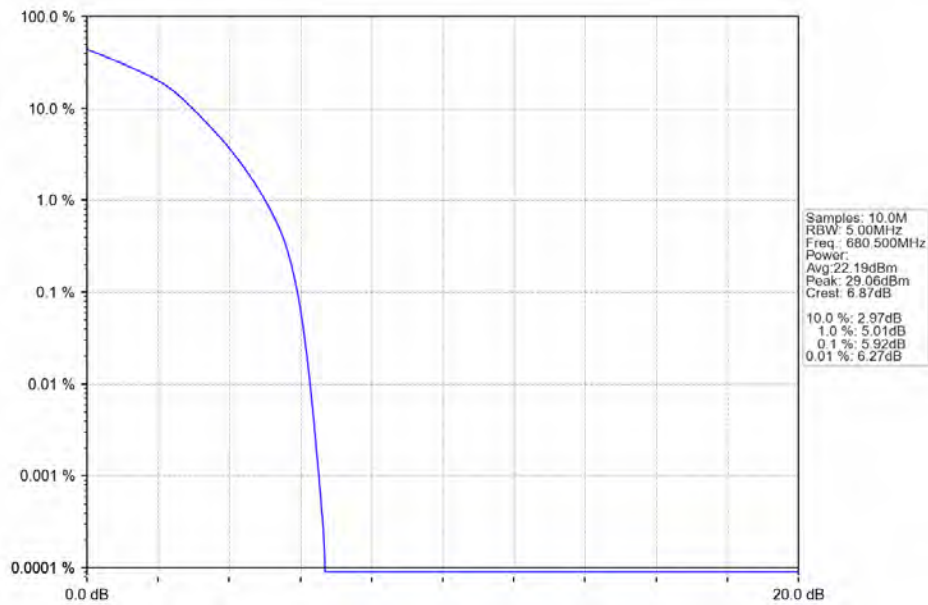
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



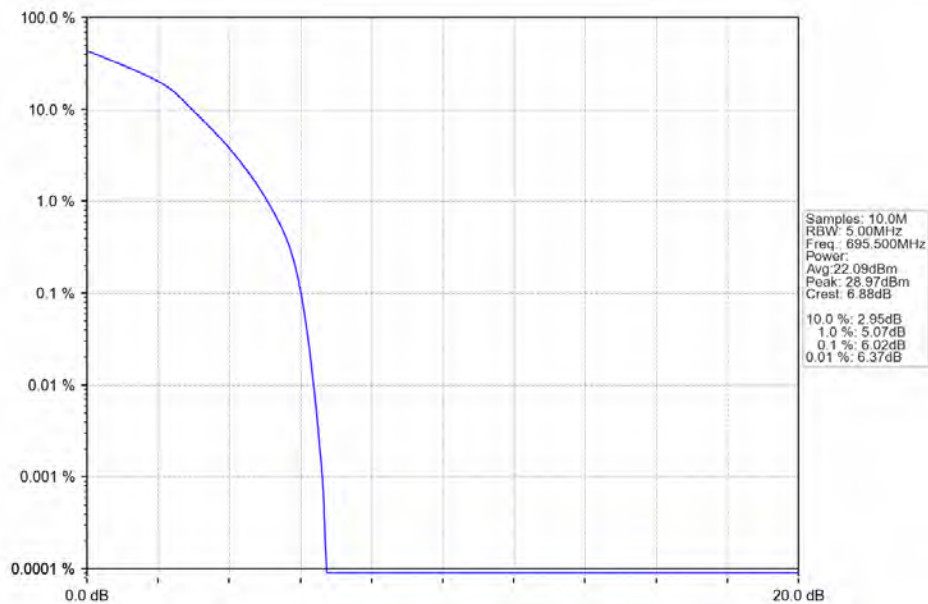
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



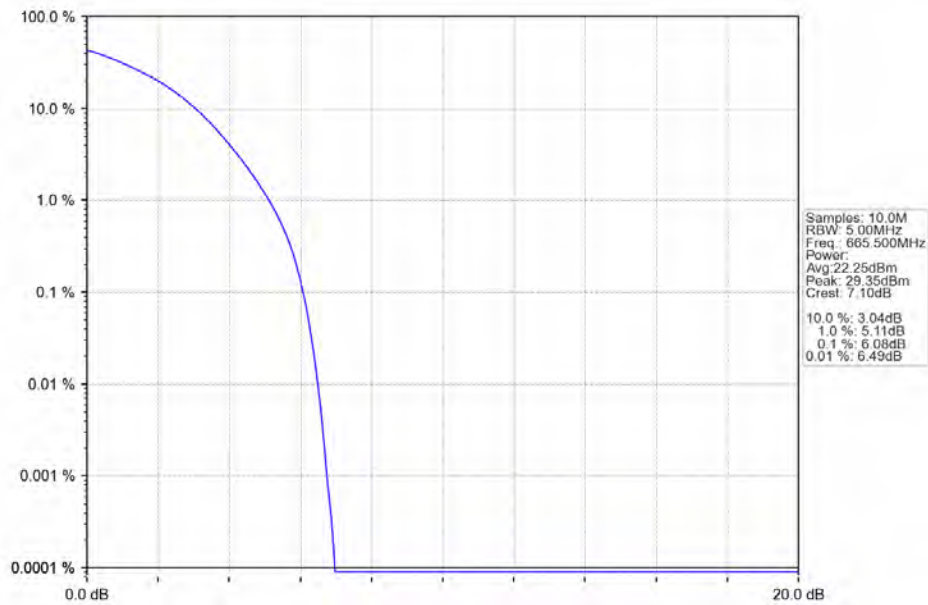
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



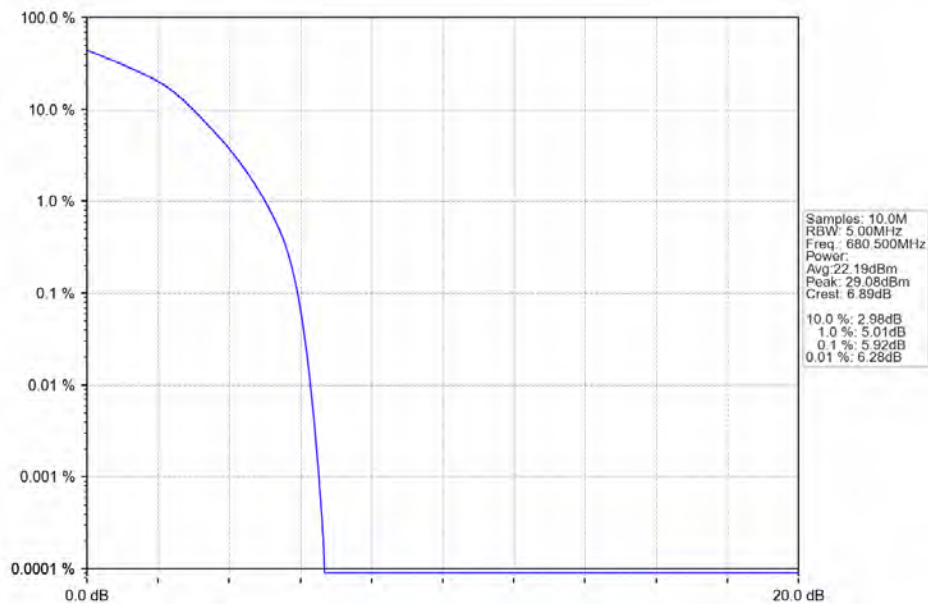
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



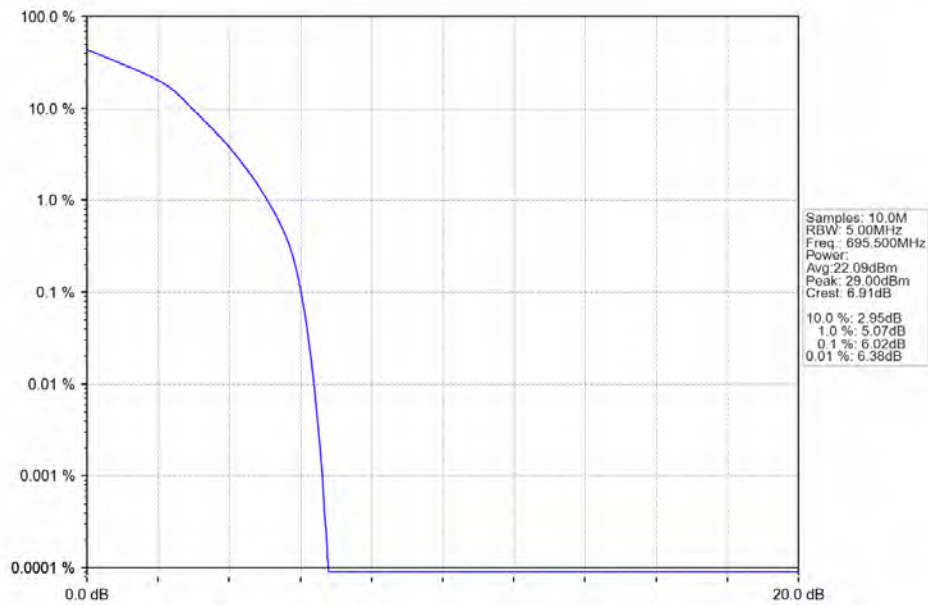
Band71 5MHz 64QAM LCH 665.5MHz RB 25 0 NTNV



Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTNV



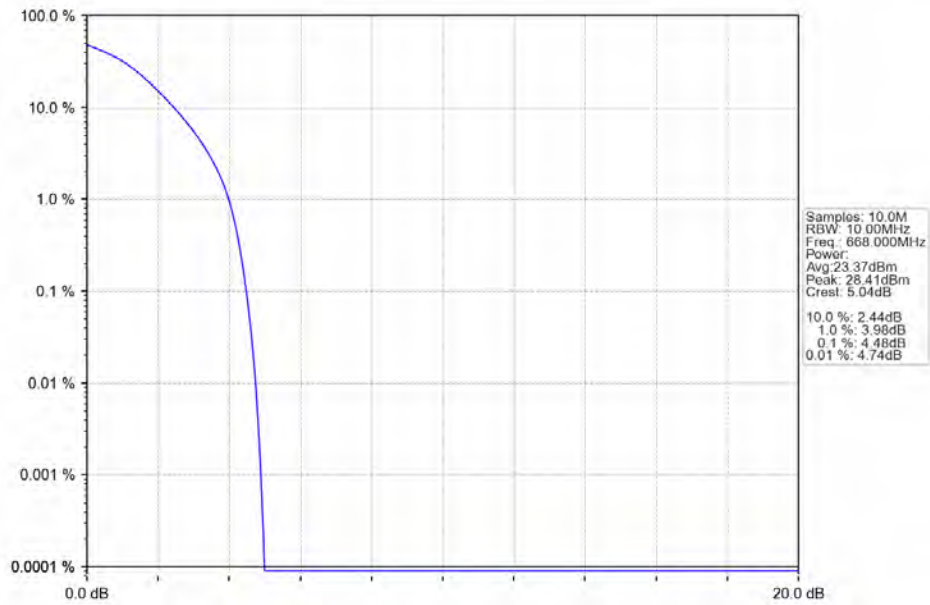
4.2 B71_10MHz

4.2.1 Test Result

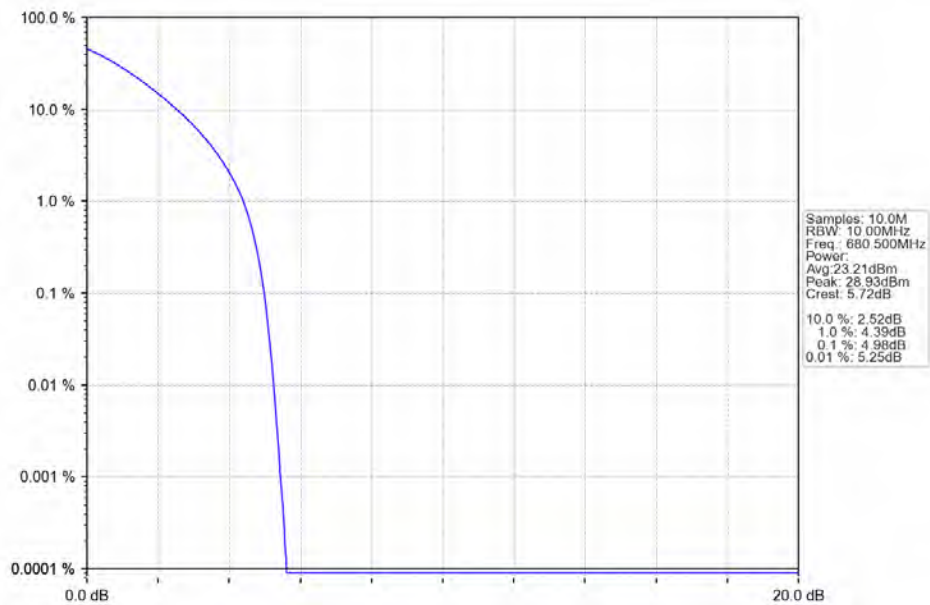
Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	4.48	<=13	Pass
	680.5	50	0	4.98	<=13	Pass
	693	50	0	5.19	<=13	Pass
16QAM	668	50	0	5.60	<=13	Pass
	680.5	50	0	5.92	<=13	Pass
	693	50	0	6.18	<=13	Pass
64QAM	668	50	0	5.61	<=13	Pass
	680.5	50	0	5.93	<=13	Pass
	693	50	0	6.11	<=13	Pass

4.2.2 Test Graph

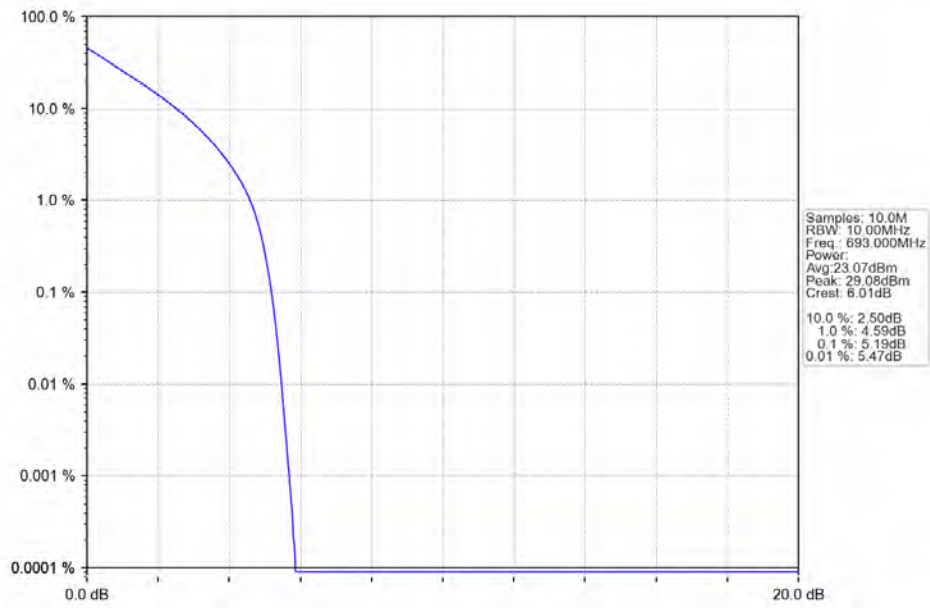
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



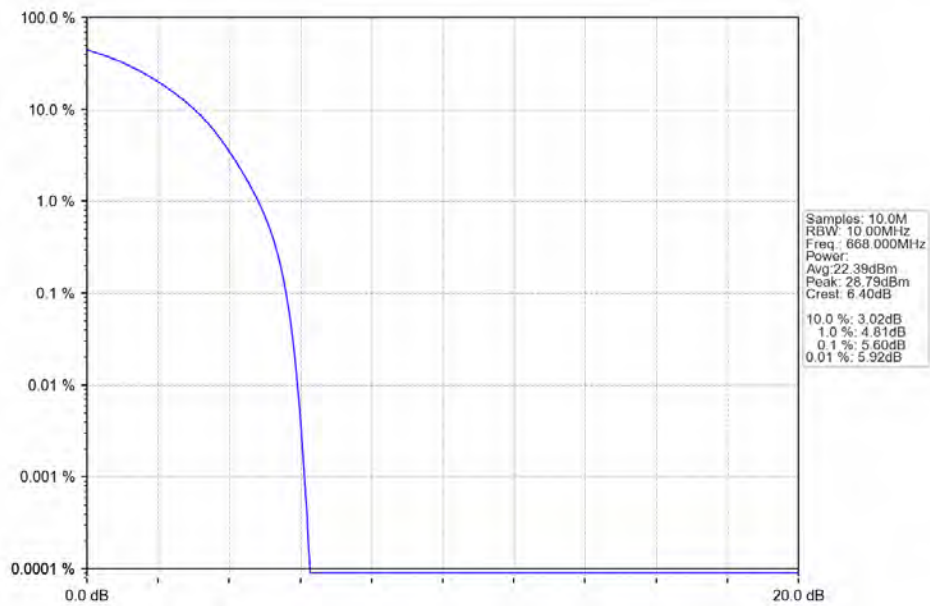
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



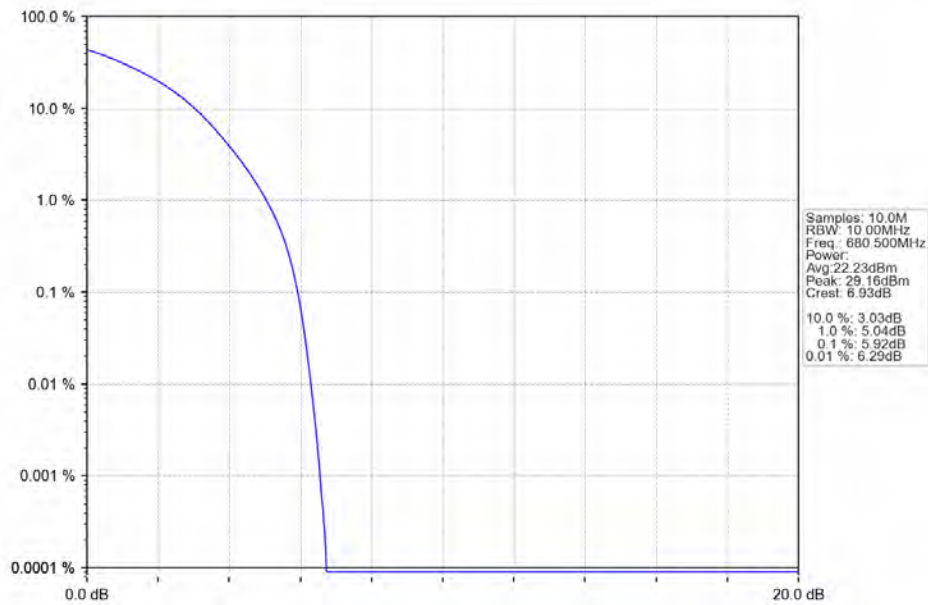
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTV



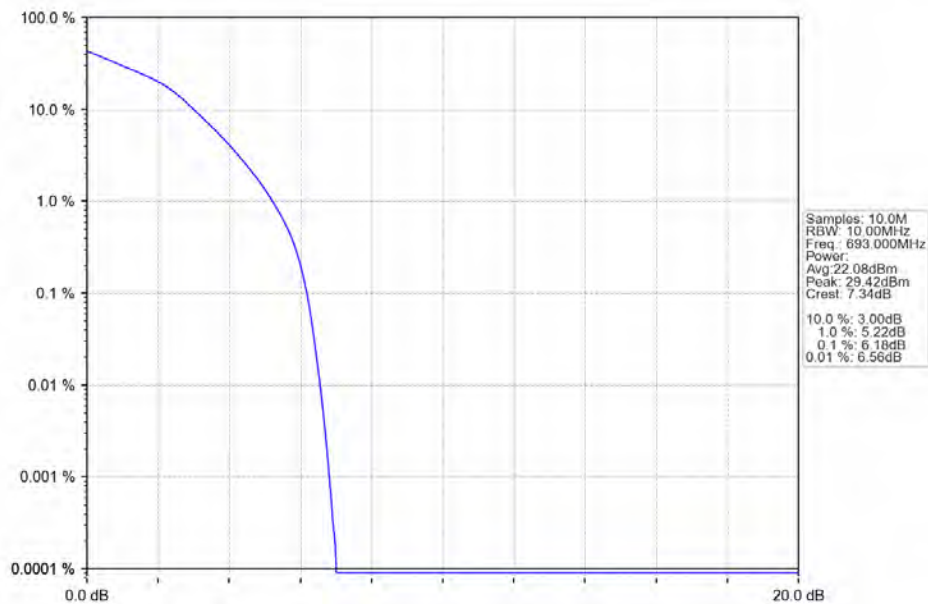
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTV



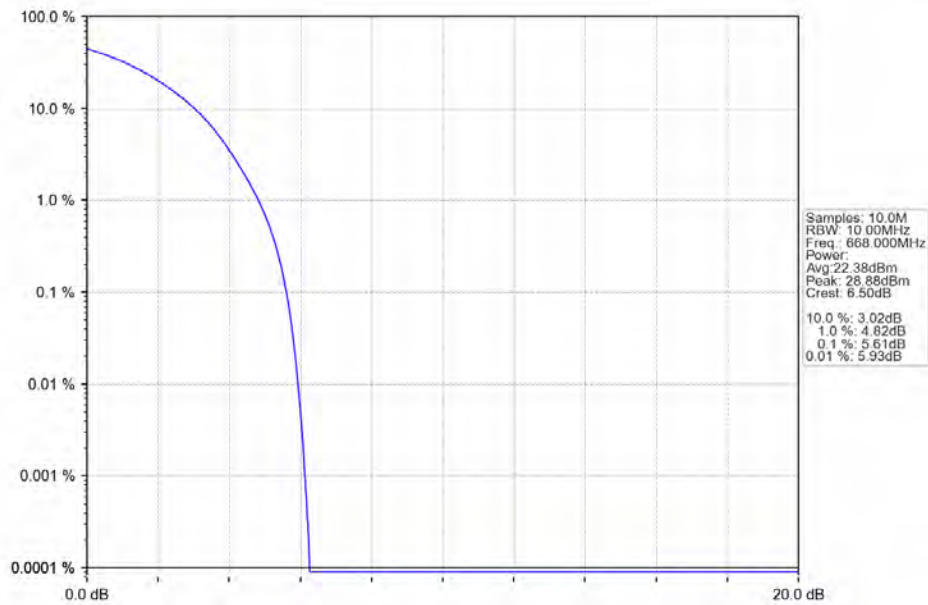
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



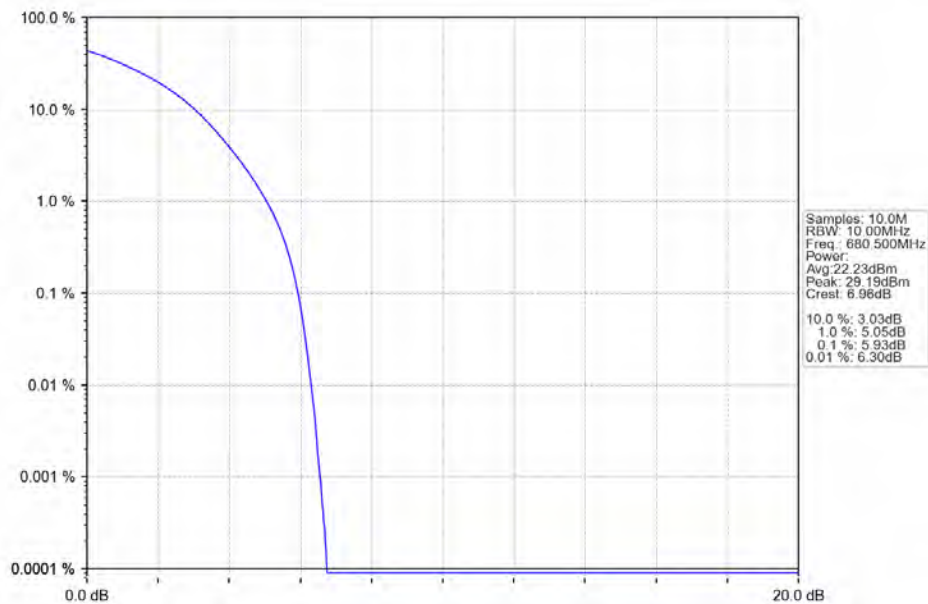
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



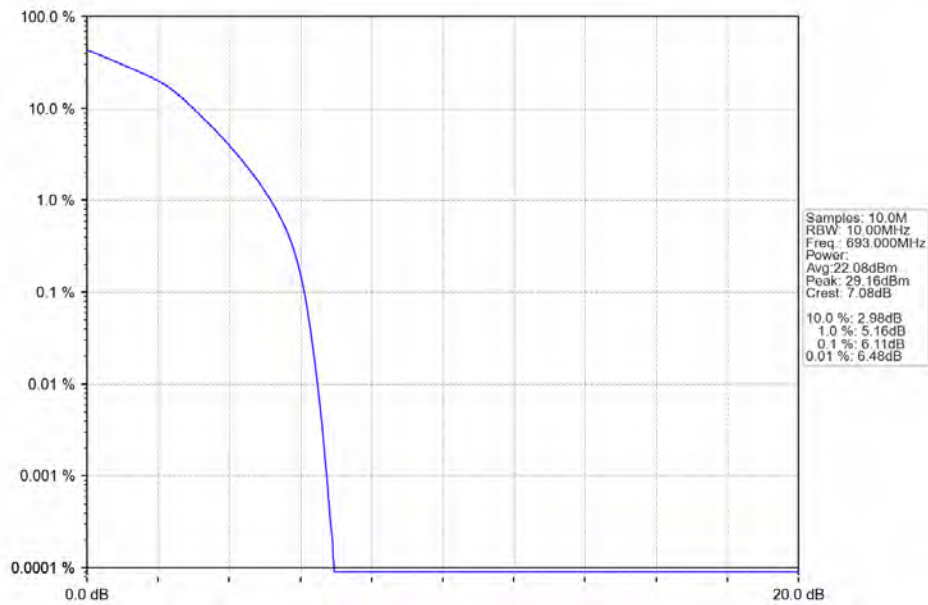
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



Band71 10MHz 64QAM HCH 693MHz RB 50 0 NTNV



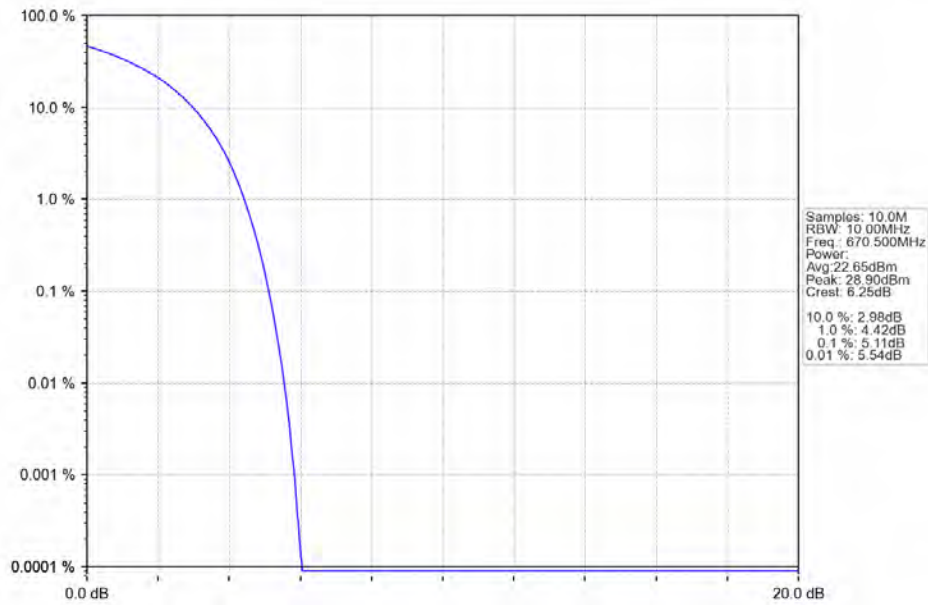
4.3 B71_15MHz

4.3.1 Test Result

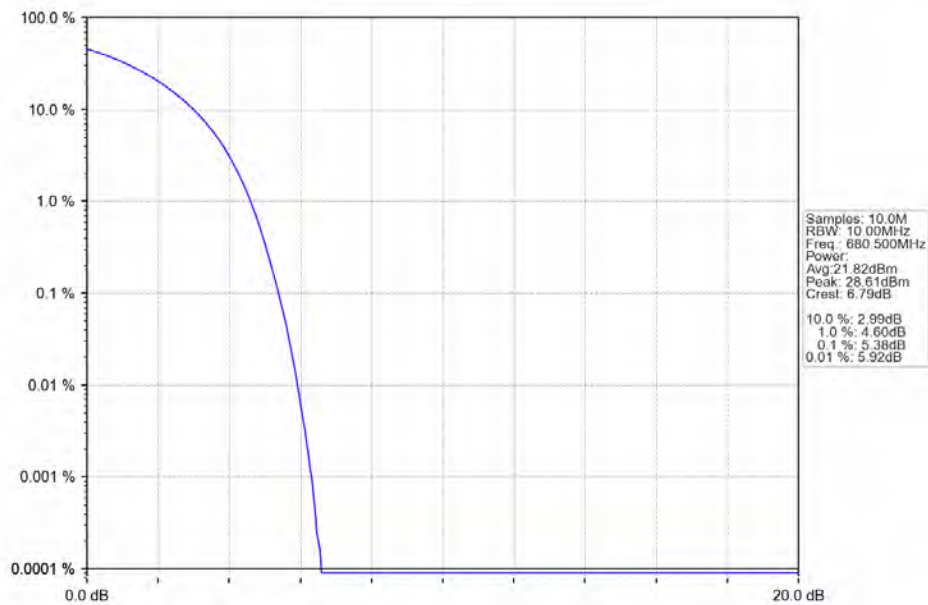
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	5.11	<=13	Pass
	680.5	75	0	5.38	<=13	Pass
	690.5	75	0	5.43	<=13	Pass
16QAM	670.5	75	0	6.23	<=13	Pass
	680.5	75	0	6.37	<=13	Pass
	690.5	75	0	6.45	<=13	Pass
64QAM	670.5	75	0	6.24	<=13	Pass
	680.5	75	0	6.35	<=13	Pass
	690.5	75	0	6.43	<=13	Pass

4.3.2 Test Graph

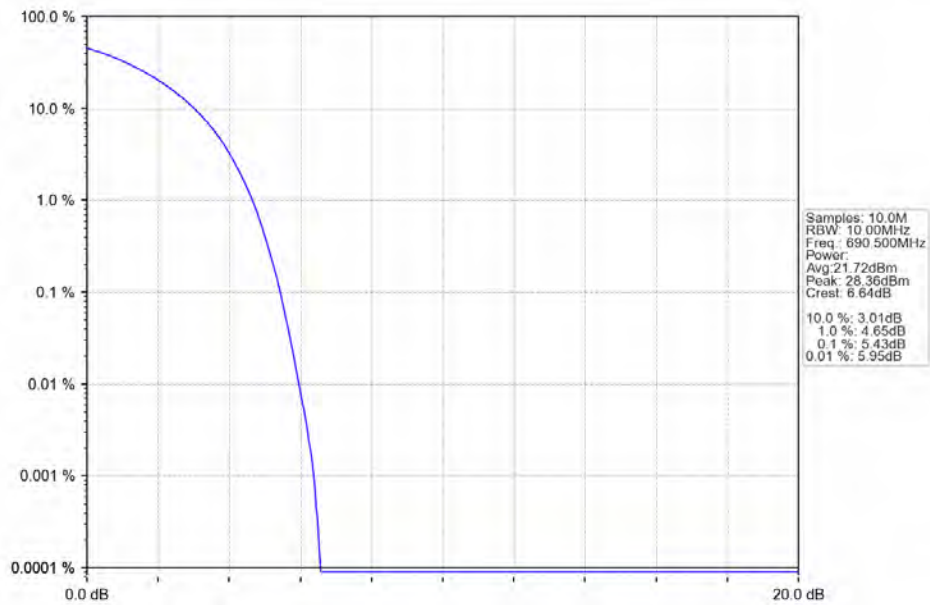
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



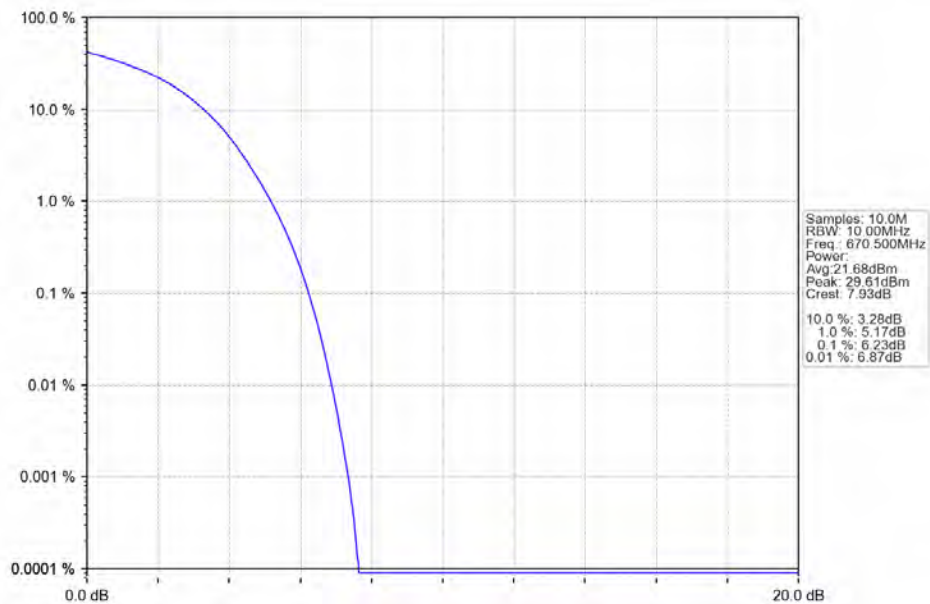
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



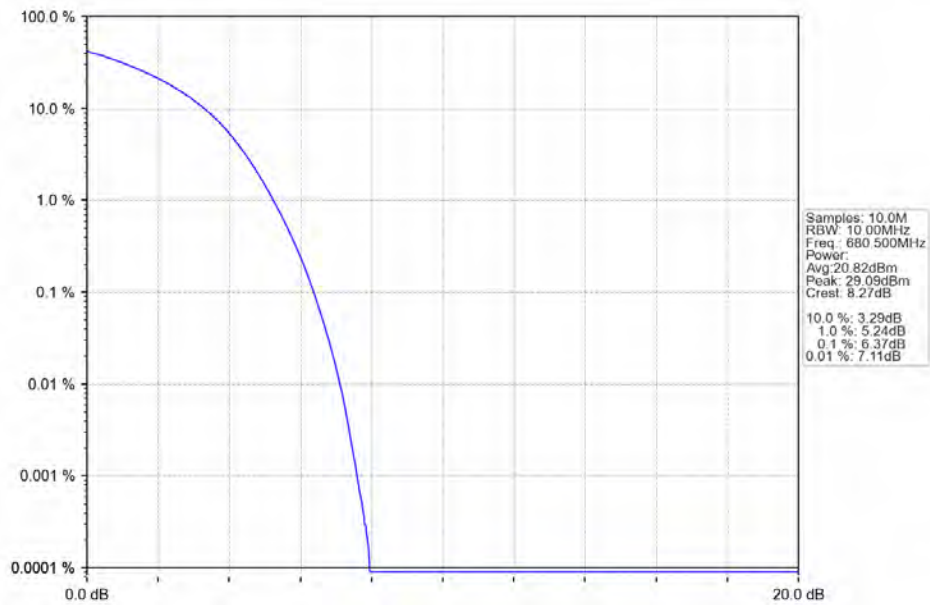
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



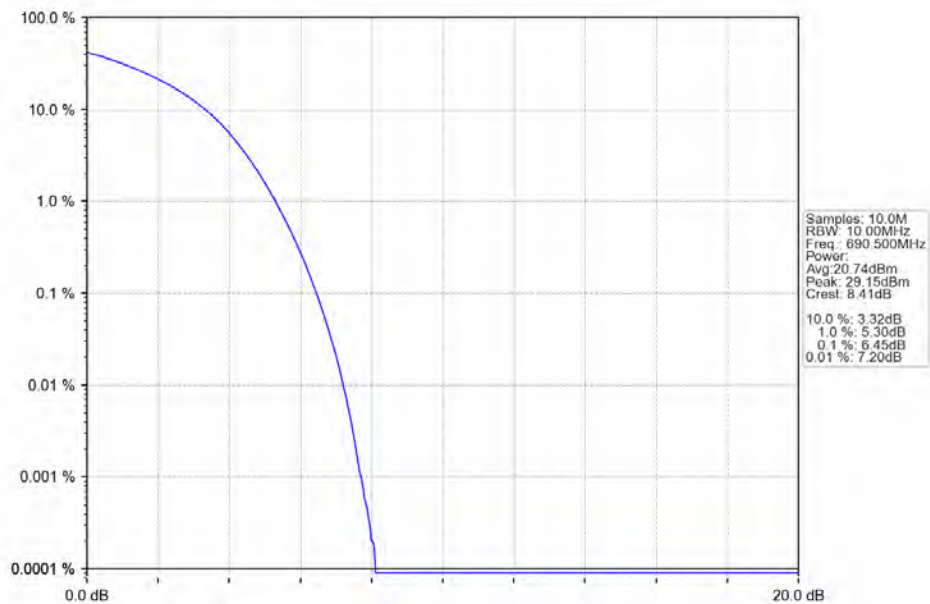
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



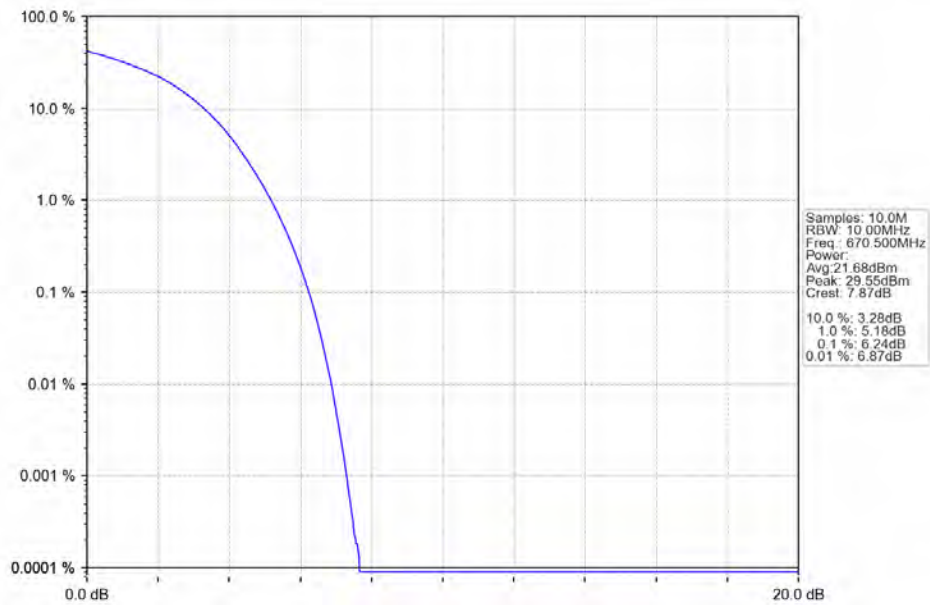
Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTNV



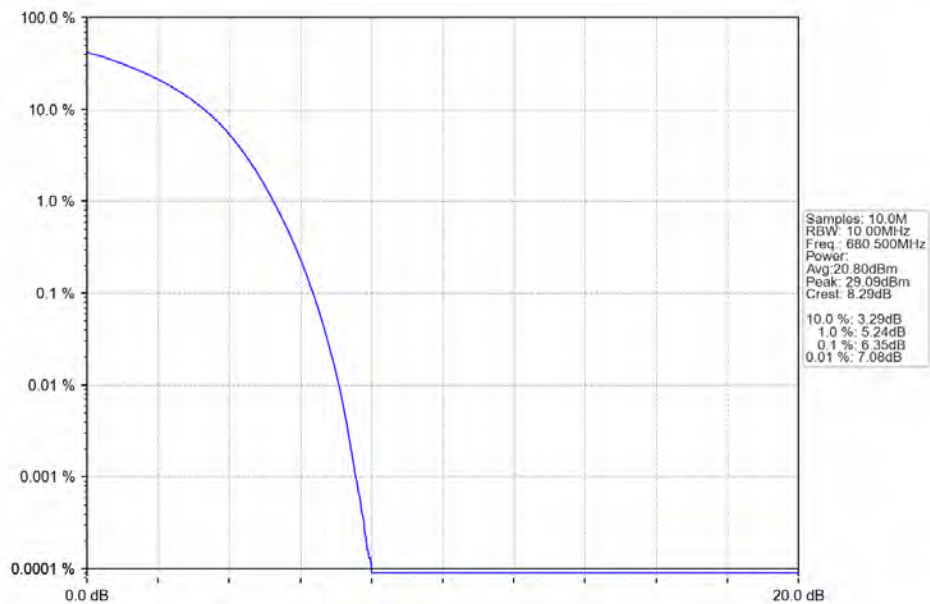
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



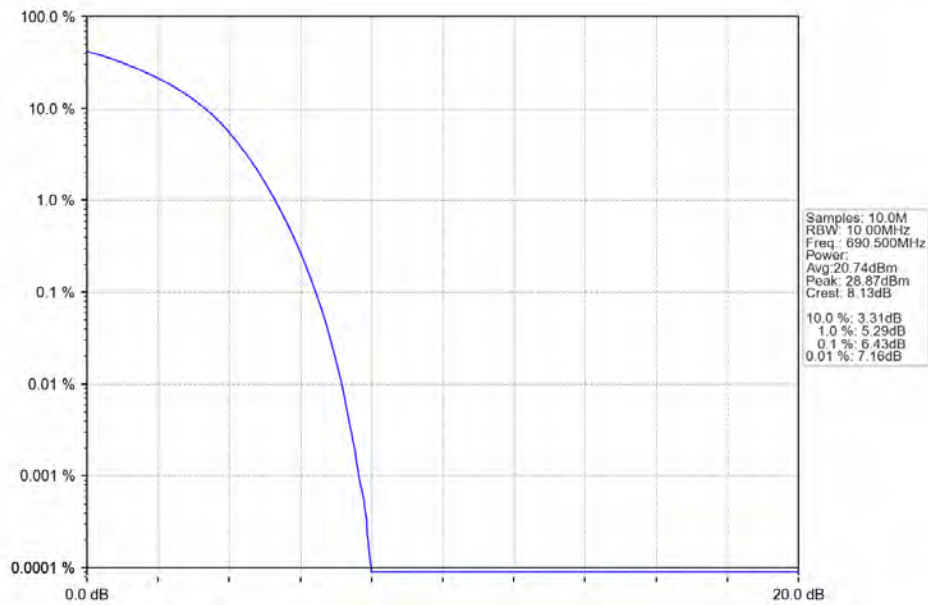
Band71 15MHz 64QAM LCH 670.5MHz RB 75 0 NTV



Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTV



Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTV



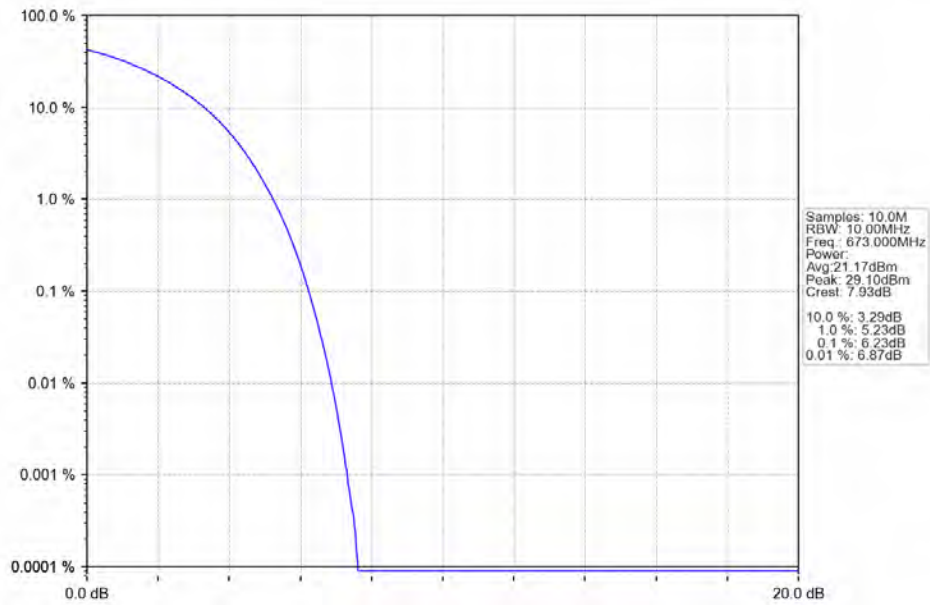
4.4 B71_20MHz

4.4.1 Test Result

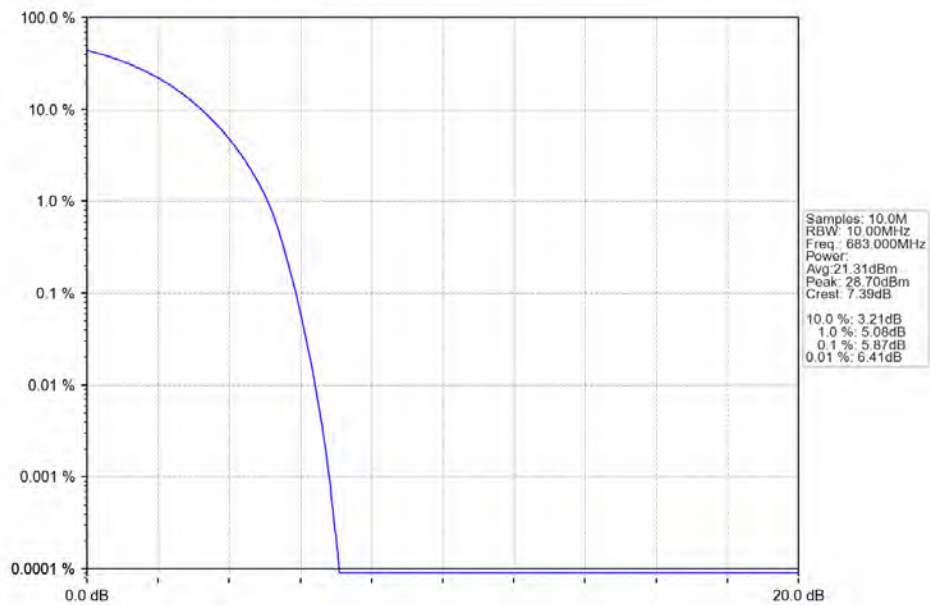
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	6.23	<=13	Pass
	683	100	0	5.87	<=13	Pass
	688	100	0	5.93	<=13	Pass
16QAM	673	100	0	6.98	<=13	Pass
	683	100	0	6.65	<=13	Pass
	688	100	0	6.76	<=13	Pass
64QAM	673	100	0	6.97	<=13	Pass
	683	100	0	6.65	<=13	Pass
	688	100	0	6.76	<=13	Pass

4.4.2 Test Graph

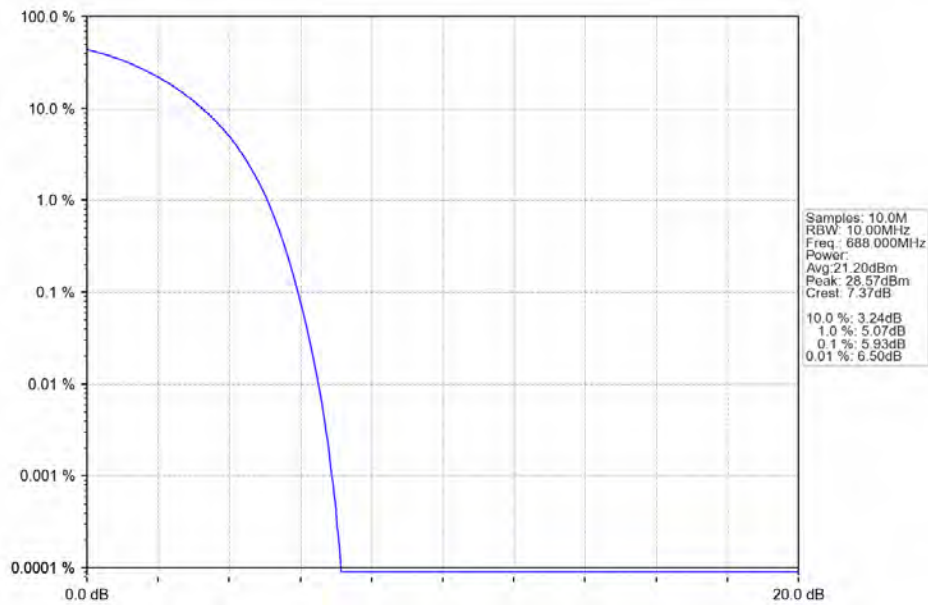
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



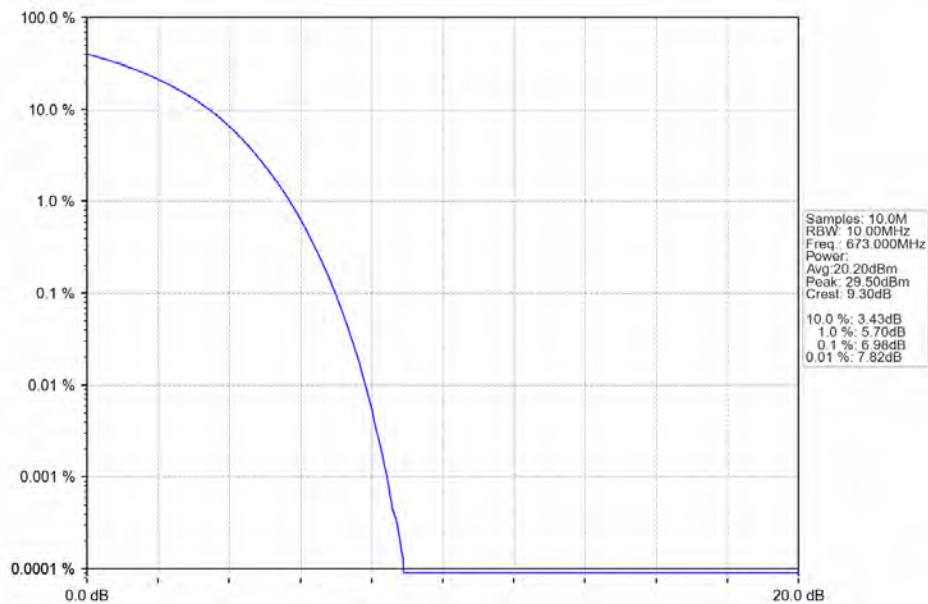
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



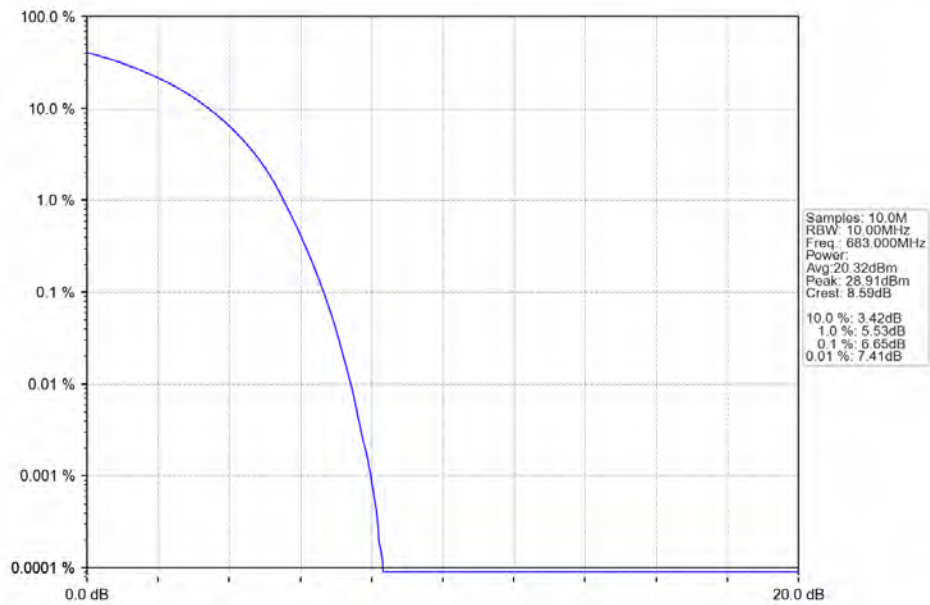
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



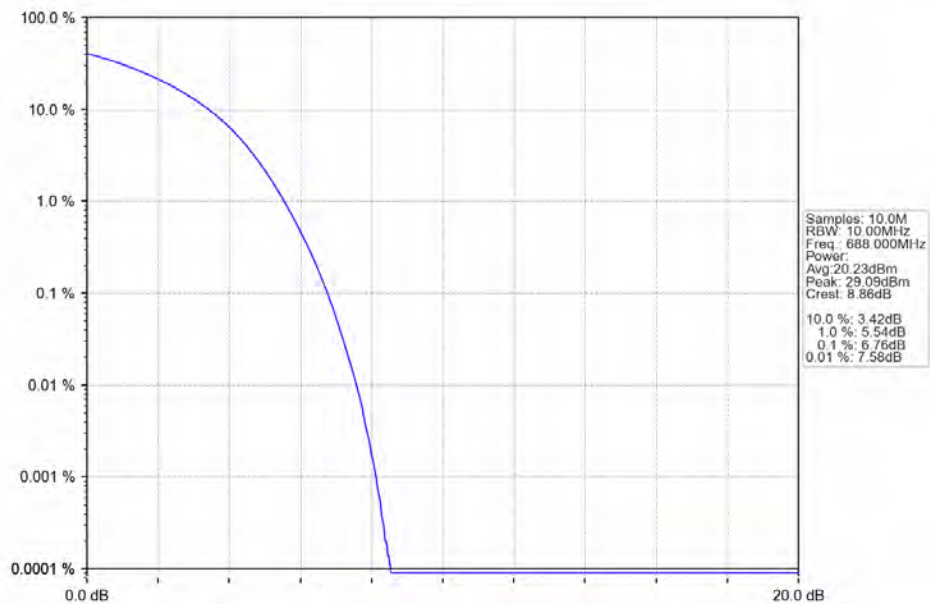
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



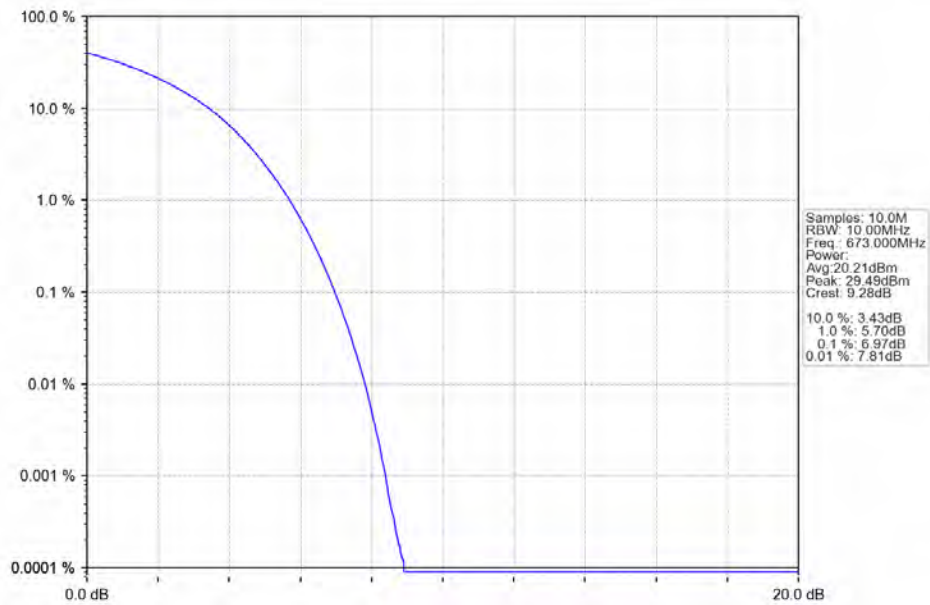
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



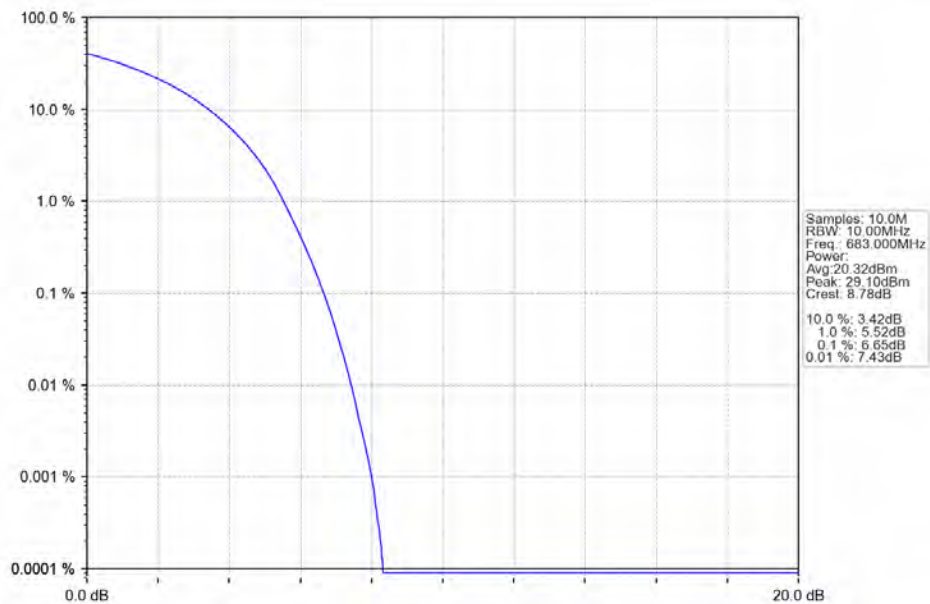
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



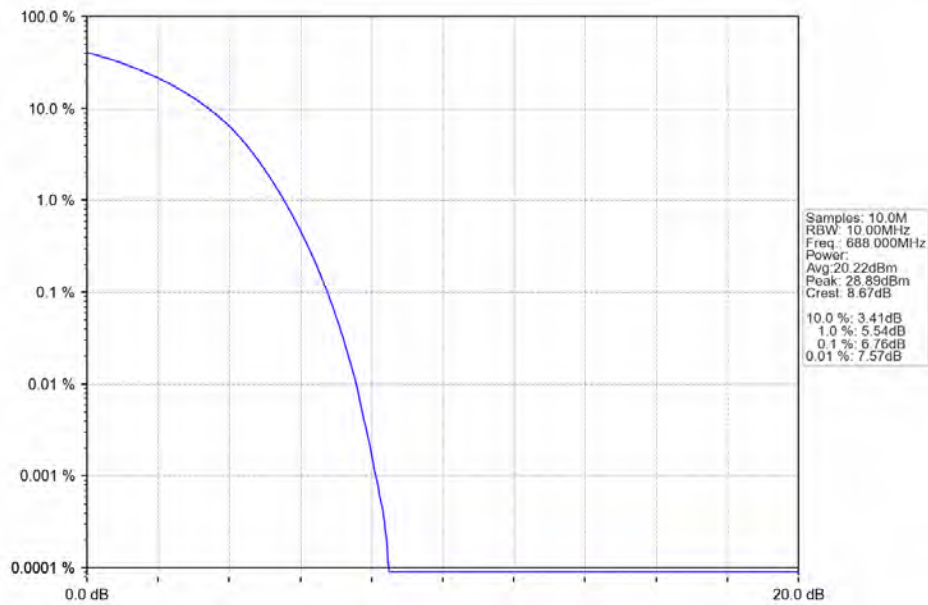
Band71 20MHz 64QAM LCH 673MHz RB 100 0 NTNV



Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV



Band71 20MHz 64QAM HCH 688MHz RB 100 0 NTNV



5. Spurious Emission

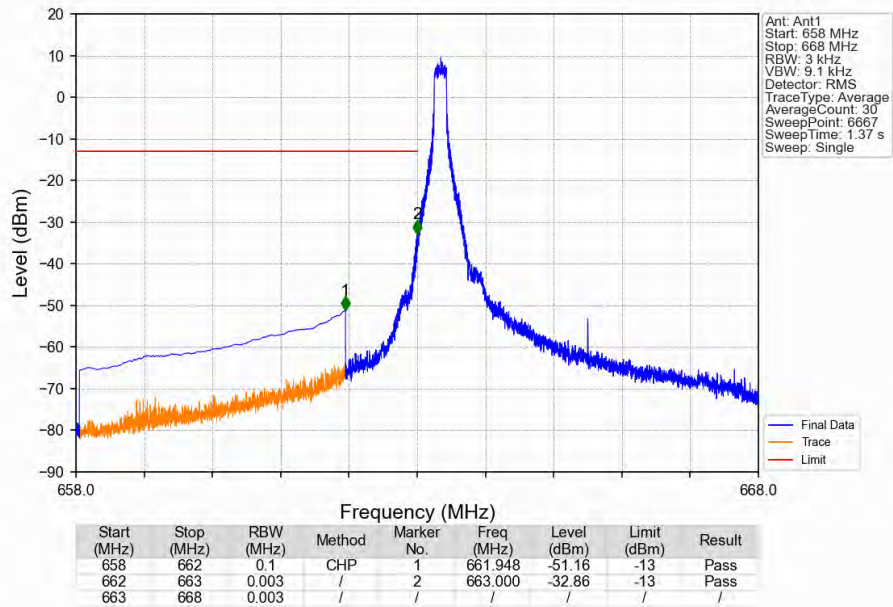
5.1 B71_5MHz

5.1.1 Test Result

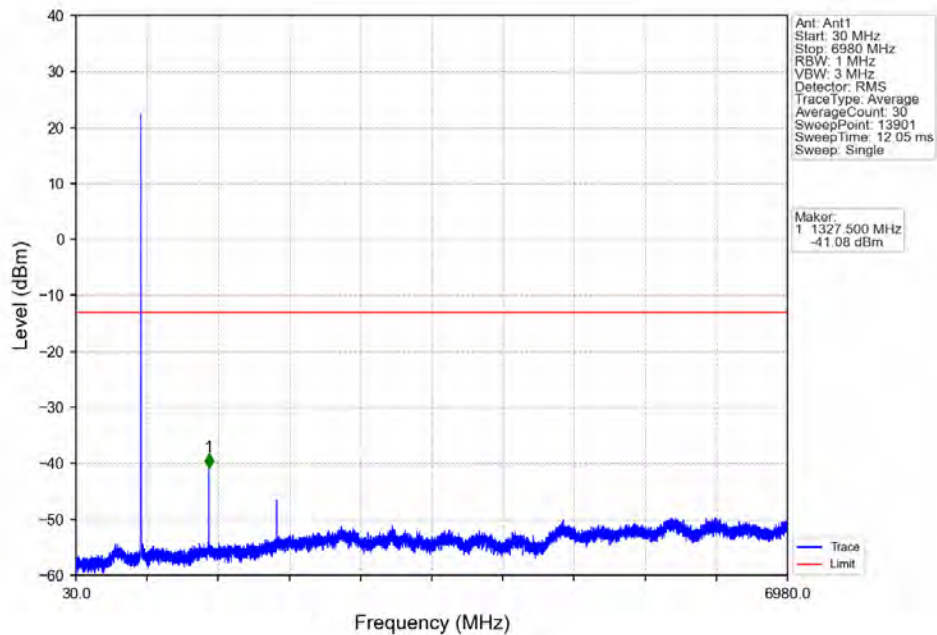
Band: 71 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	665.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	665.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
64QAM	665.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.2 Test Graph

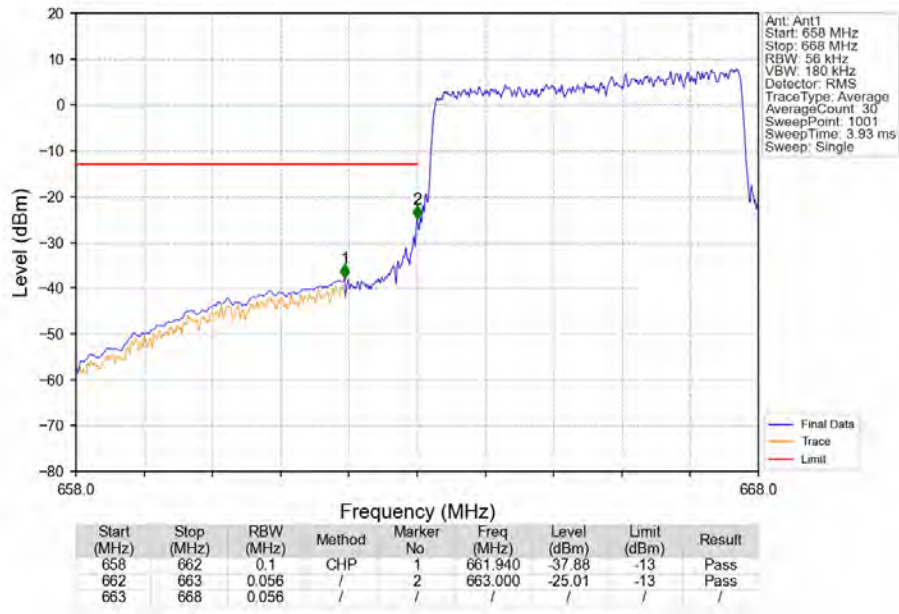
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



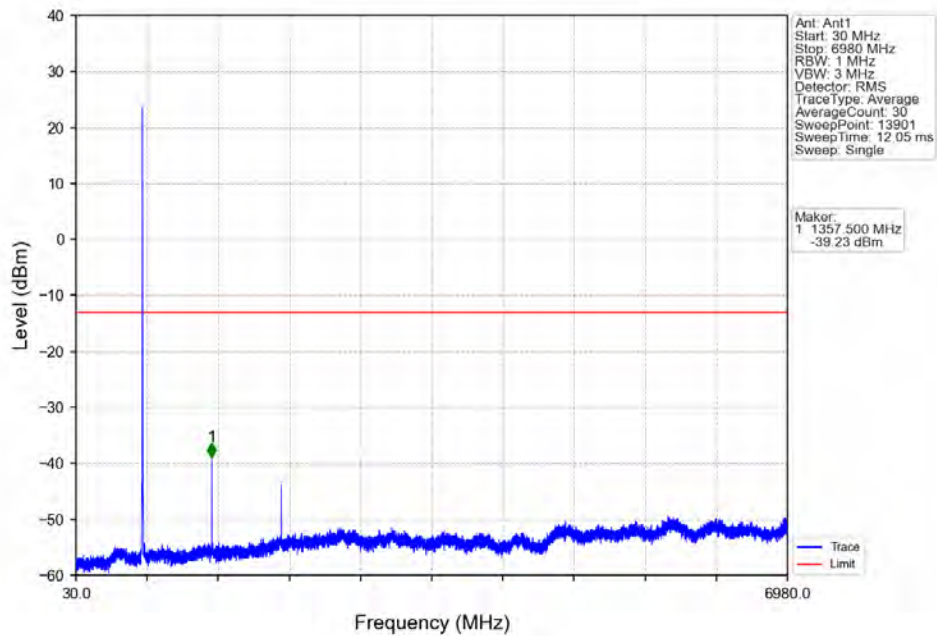
Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV



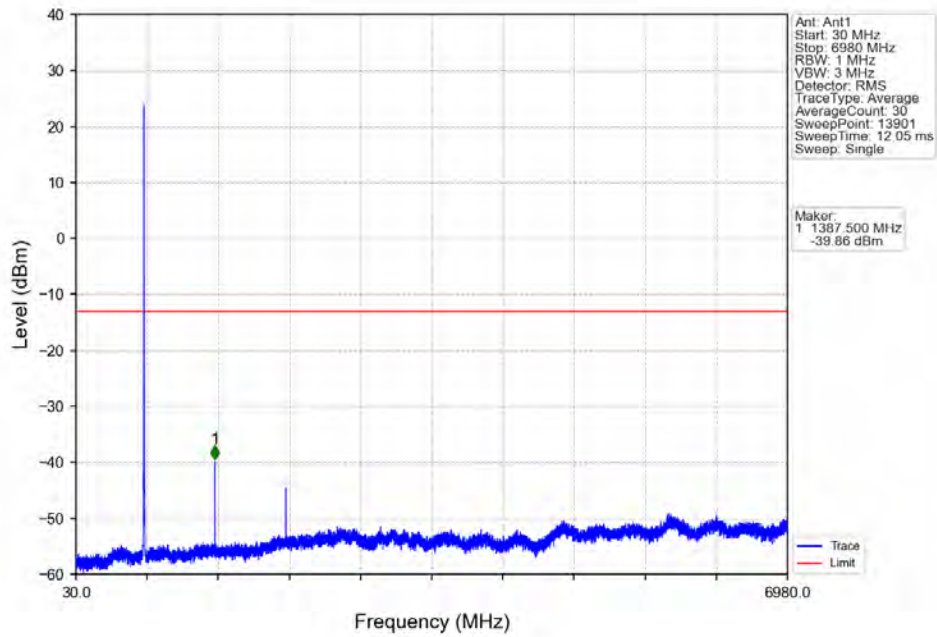
Band71 5MHz QPSK LCH 665.5MHz RB 25 0 NTV



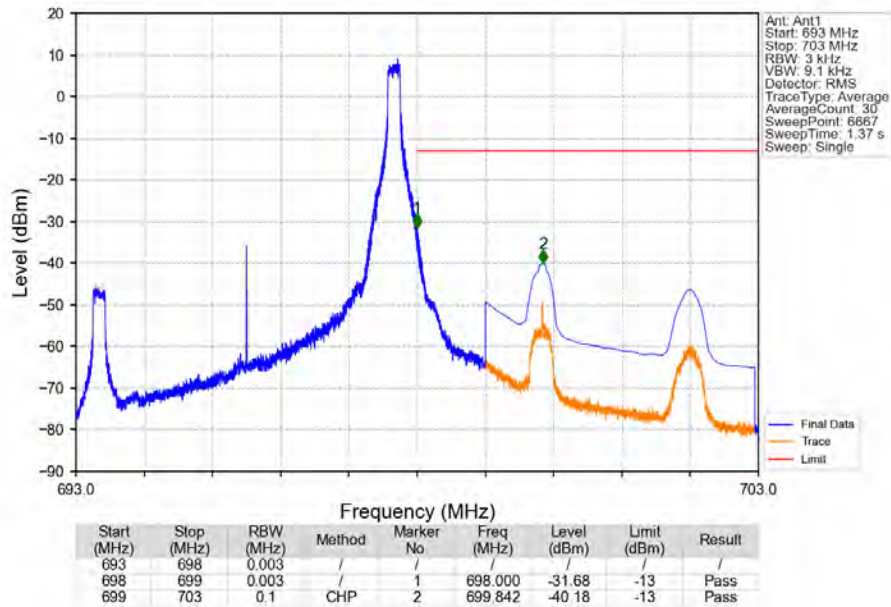
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTV



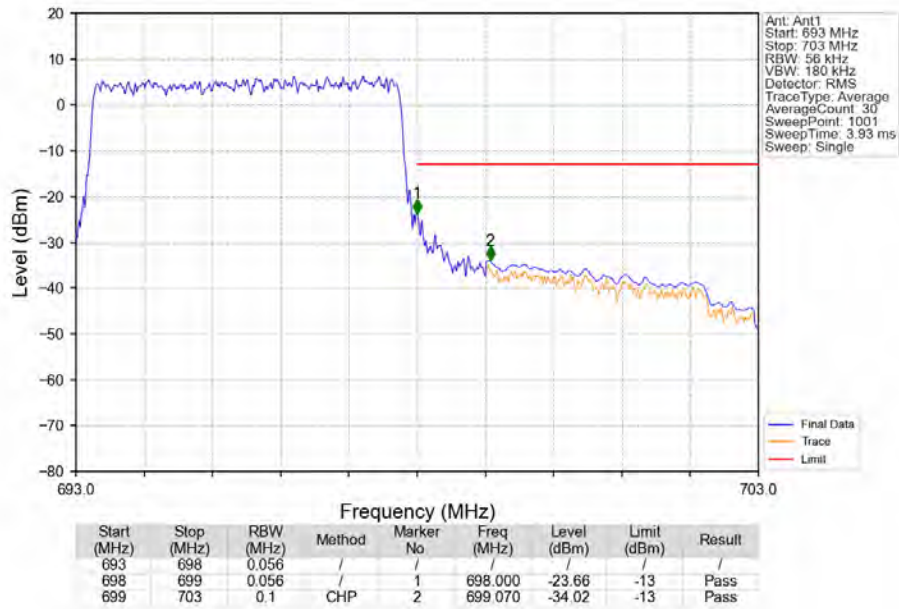
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



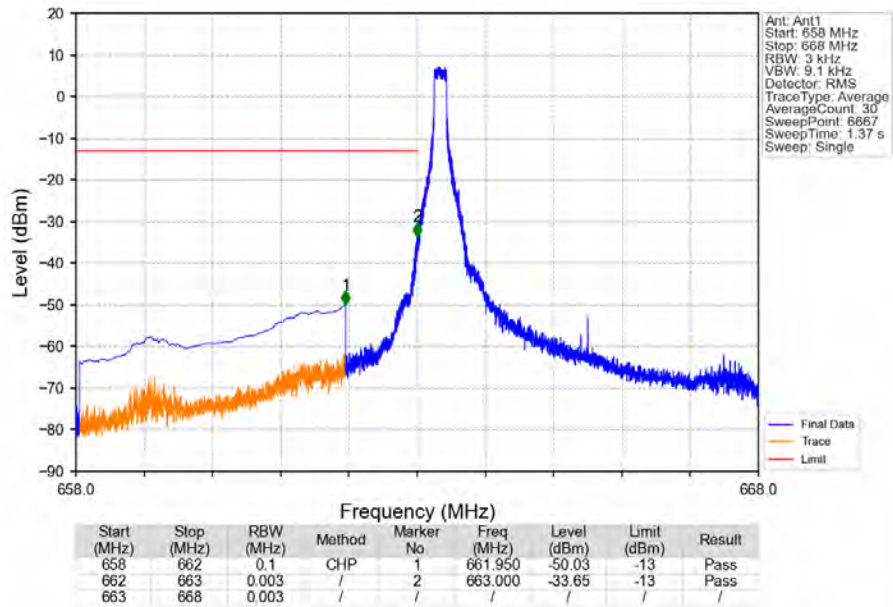
Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



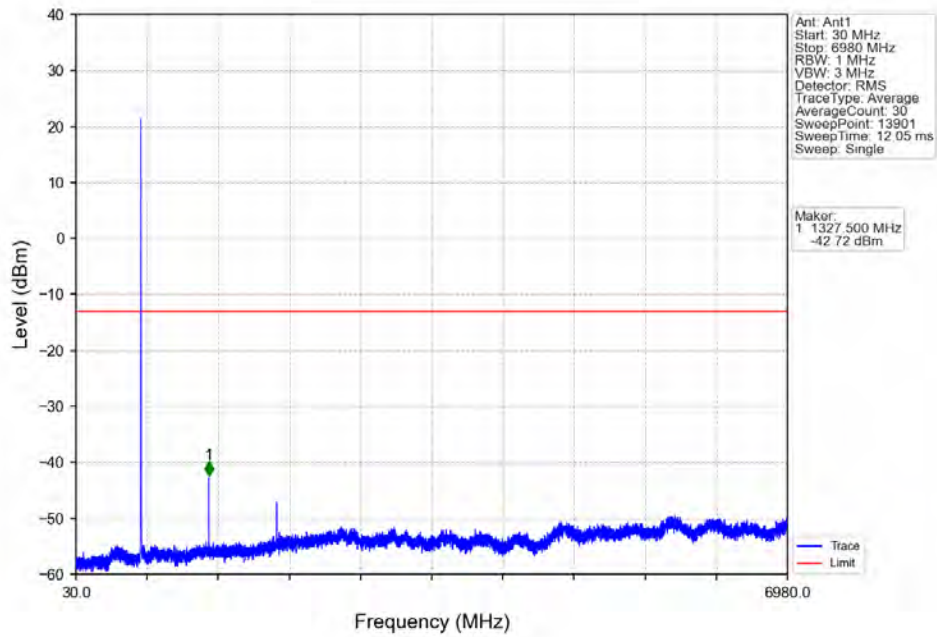
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



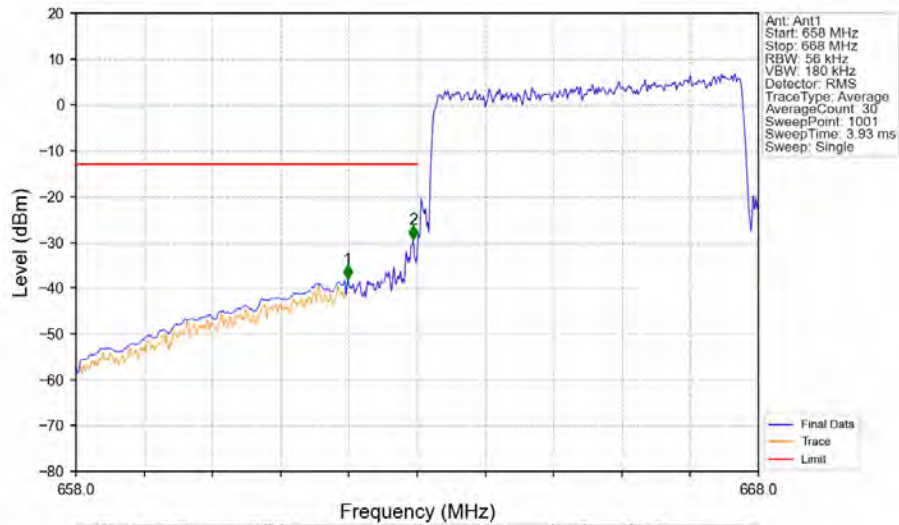
Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV



Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTV

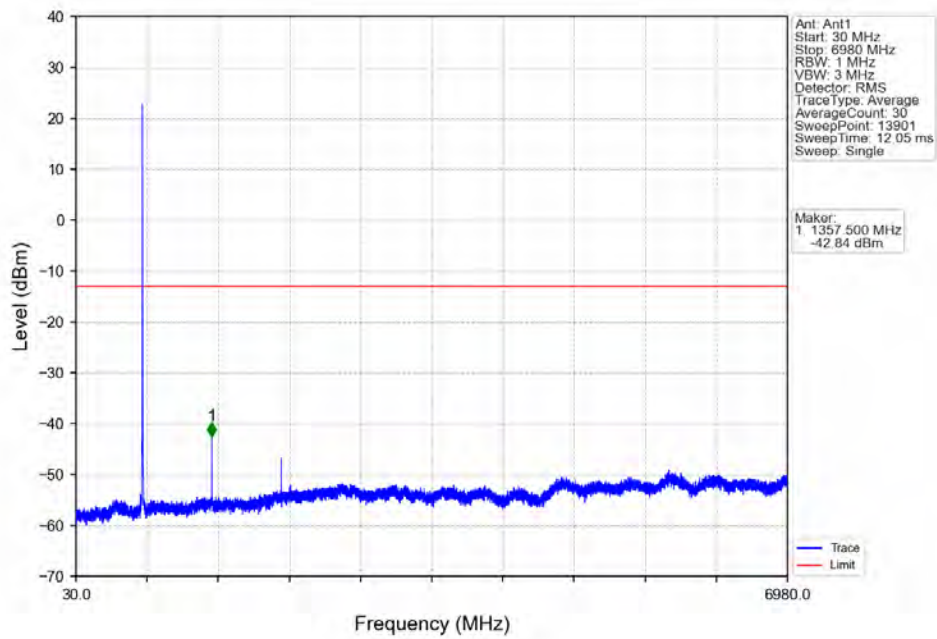


Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTV

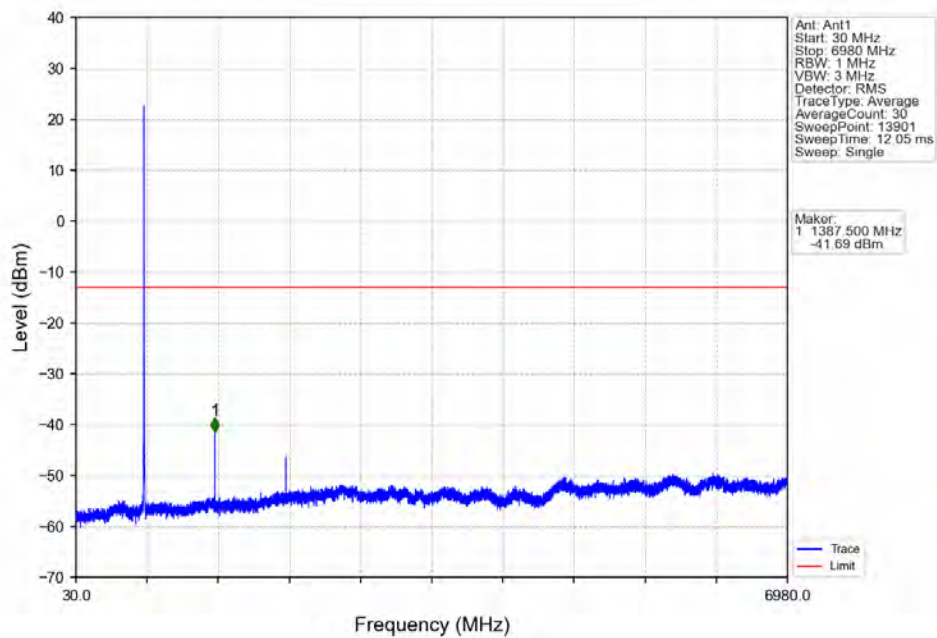


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.980	-38.04	-13	Pass
662	663	0.056	/	2	662.940	-29.44	-13	Pass
663	668	0.056	/	/	/	/	/	/

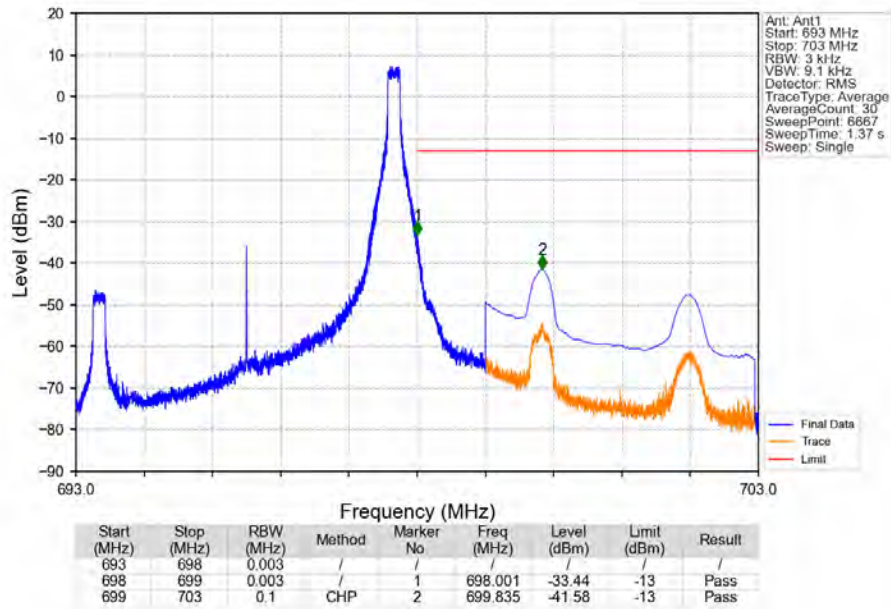
Band71 5MHz 16QAM MCH 680.5MHz RB 1 0 NTV



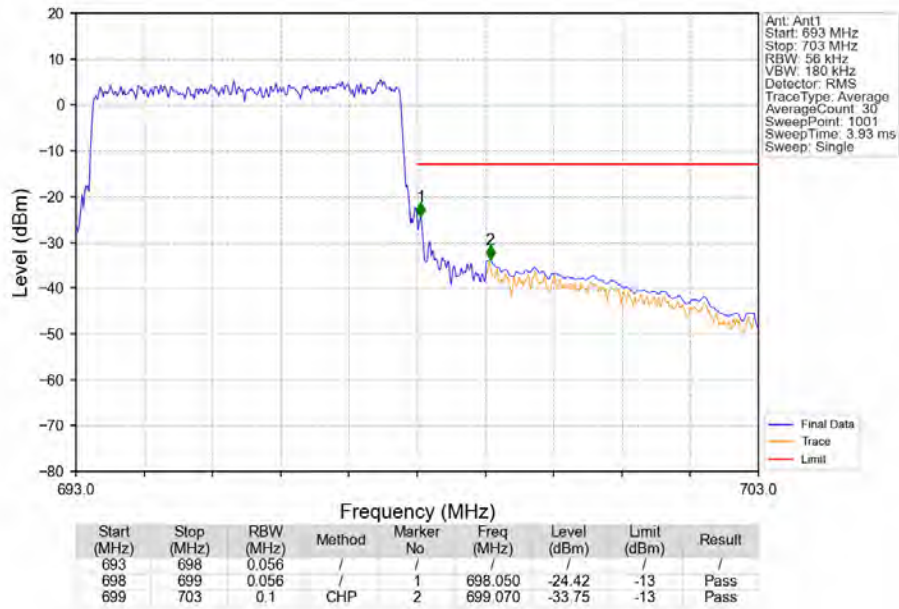
Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTV



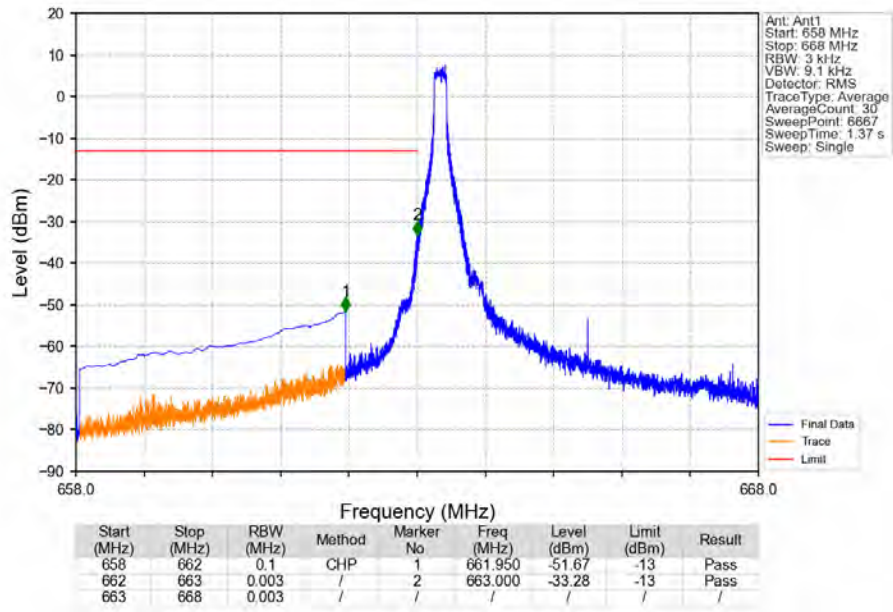
Band71 5MHz 16QAM HCH 695.5MHz RB 1 24 NTNV



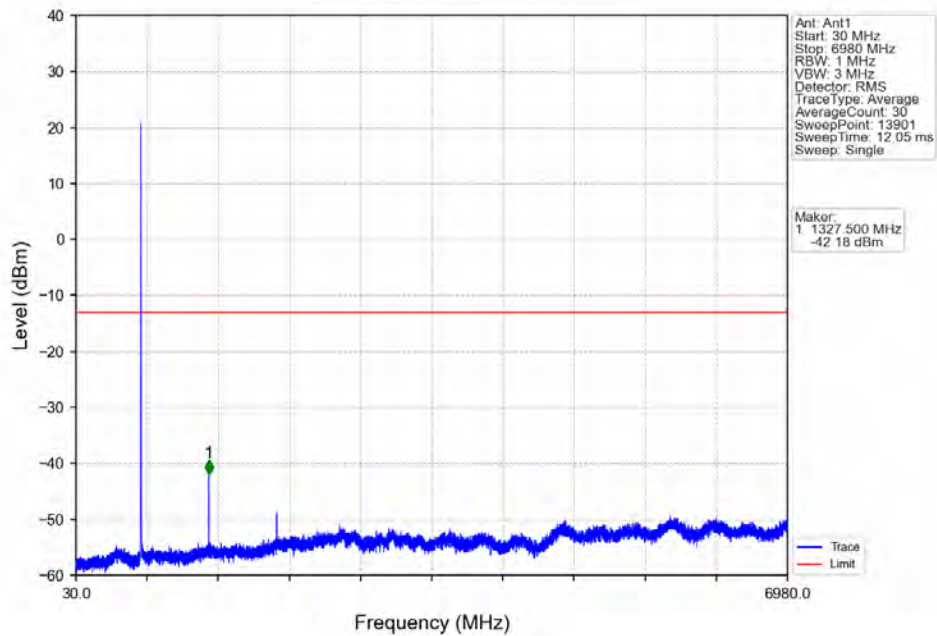
Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



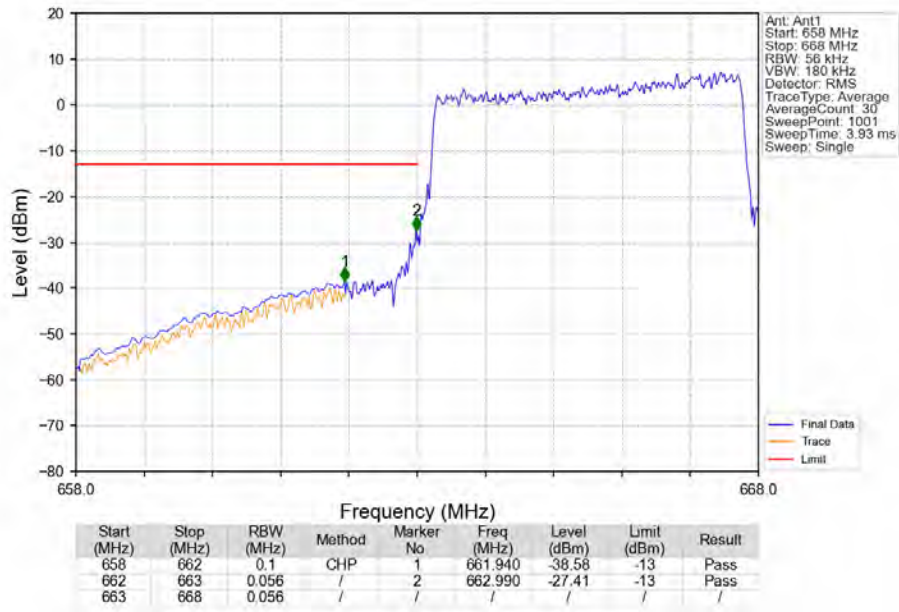
Band71 5MHz 64QAM LCH 665.5MHz RB 1 0 NTNV



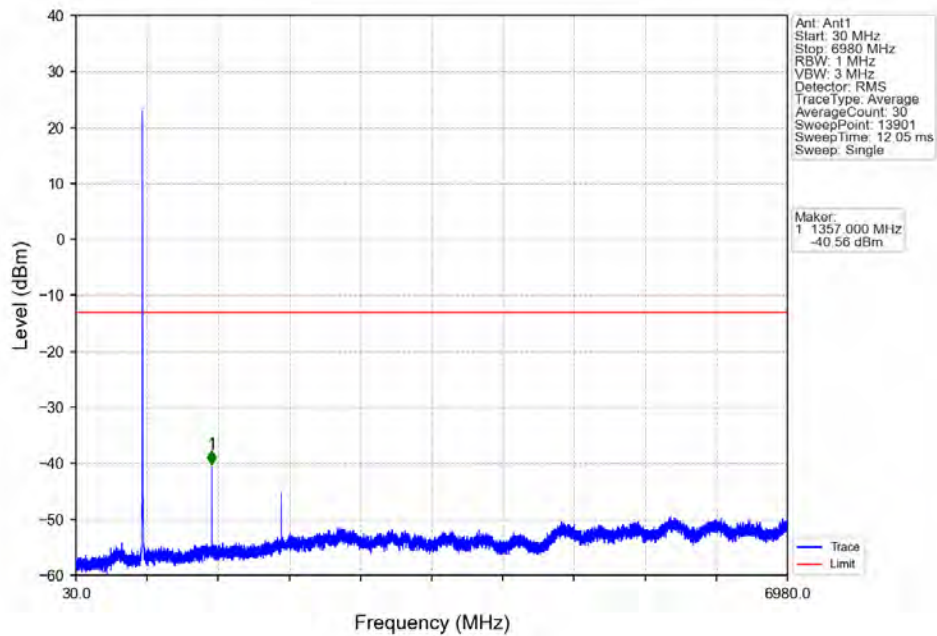
Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV



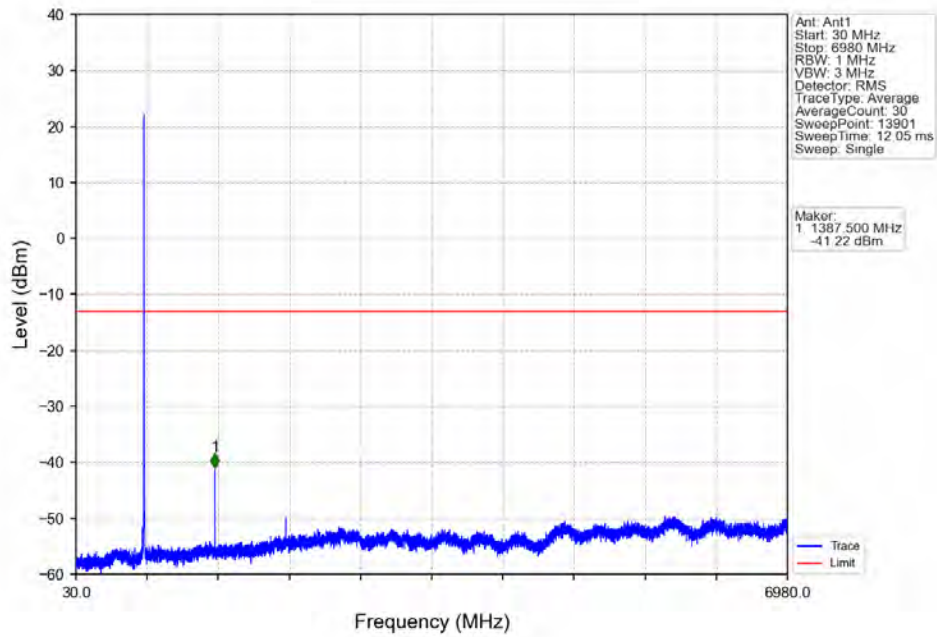
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



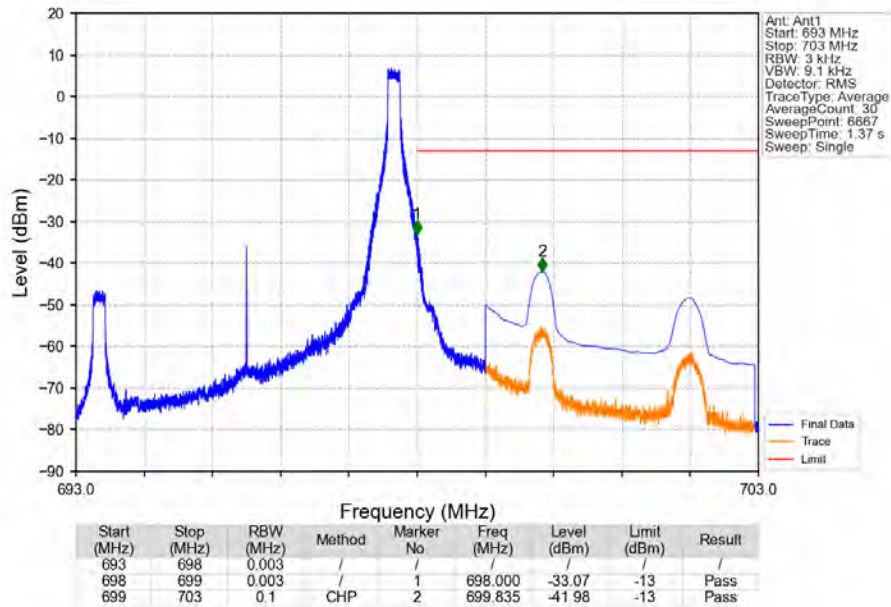
Band71_5MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



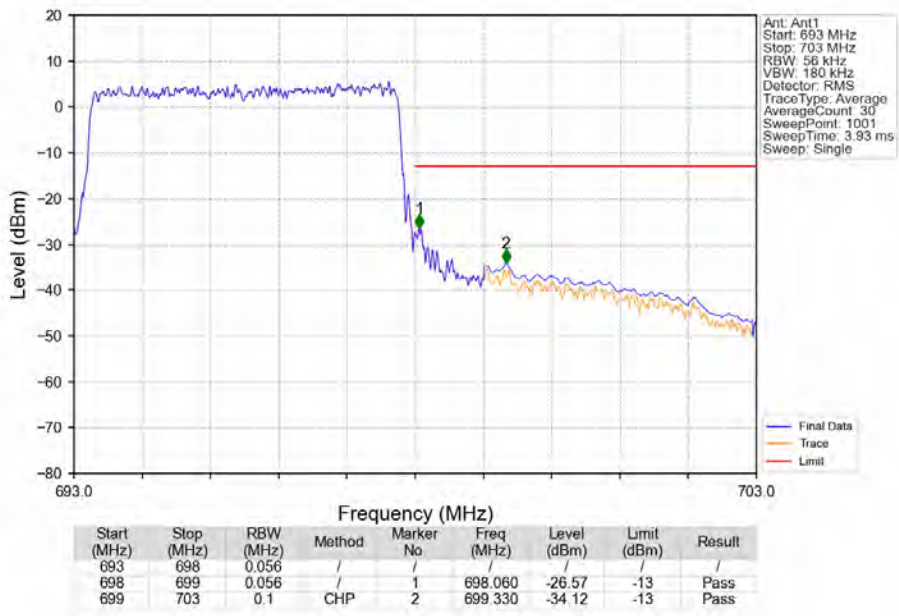
Band71 5MHz 64QAM HCH 695.5MHz RB 1 0 NTV



Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_24_NTV



Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTN



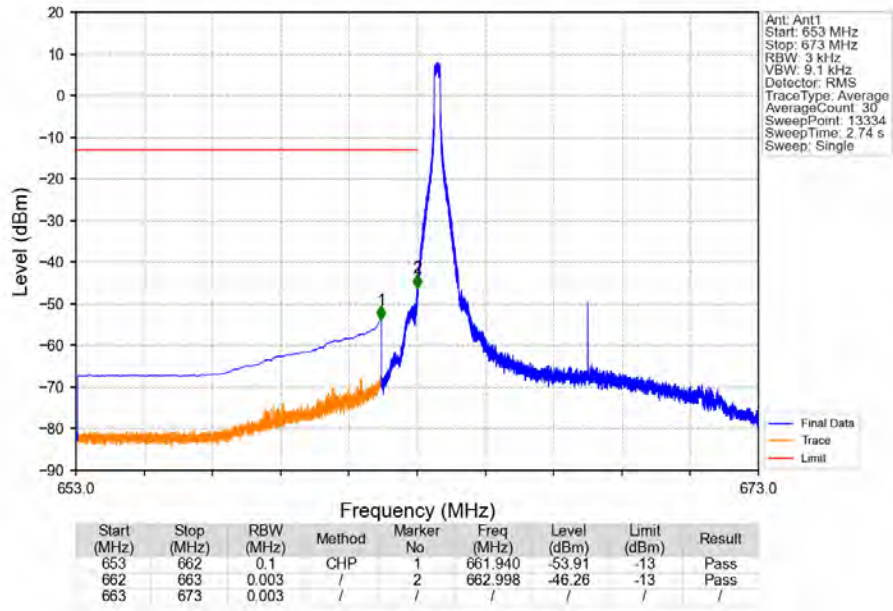
5.2 B71_10MHz

5.2.1 Test Result

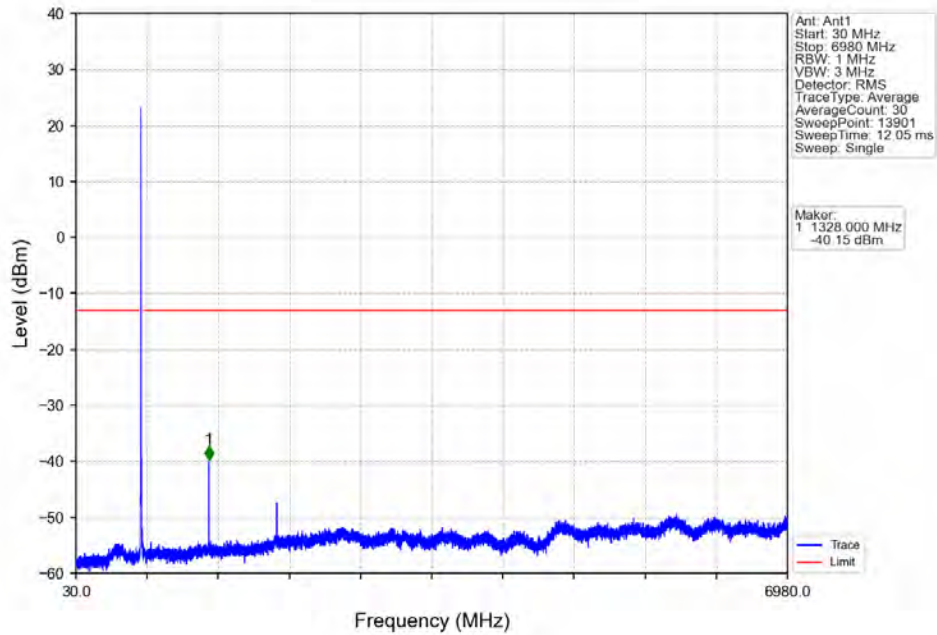
Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test 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	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	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	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2.2 Test Graph

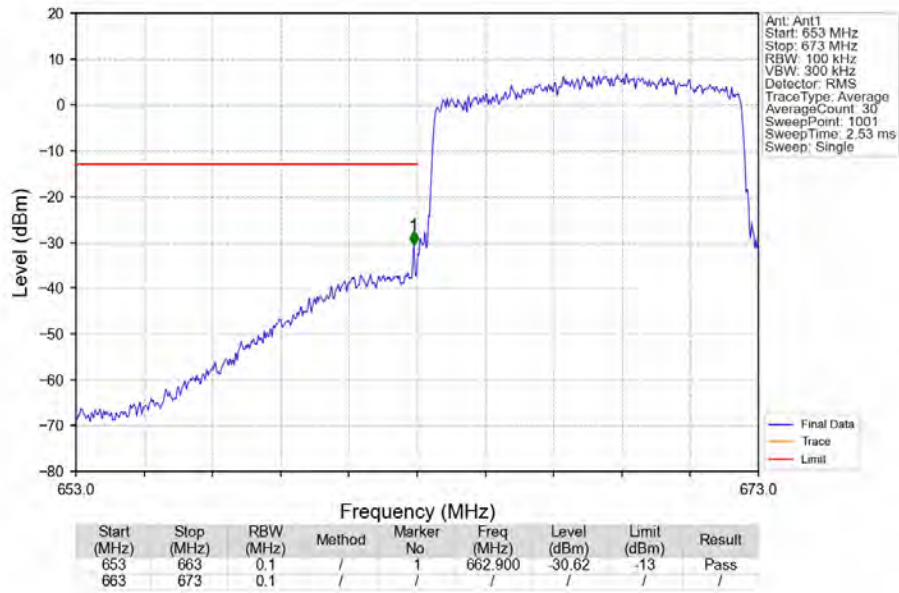
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



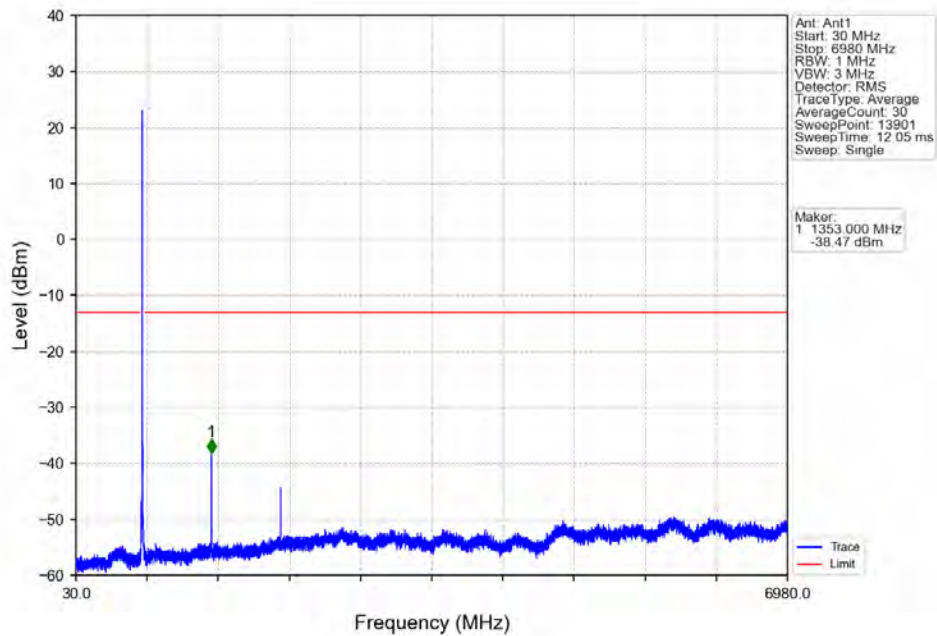
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



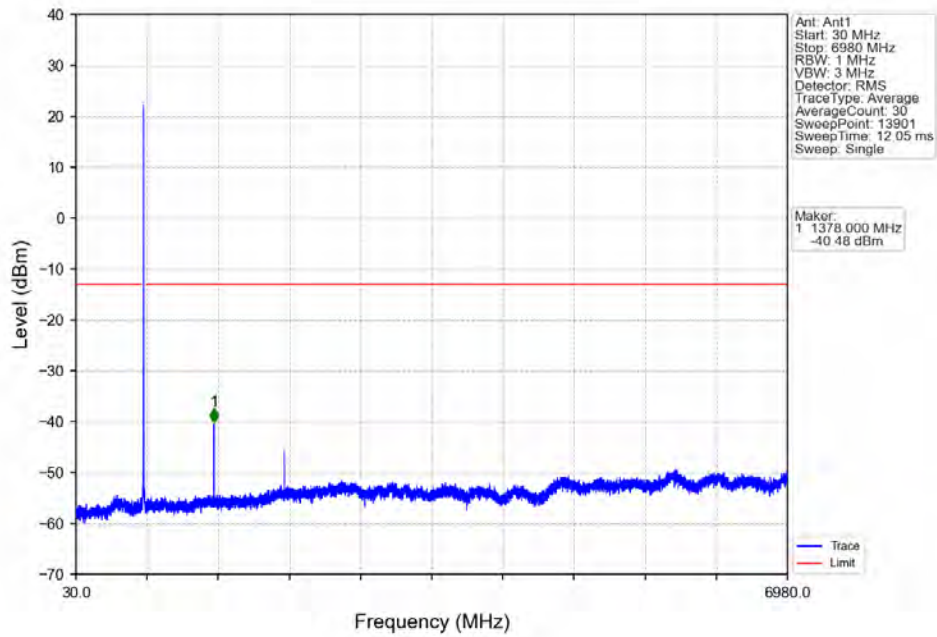
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



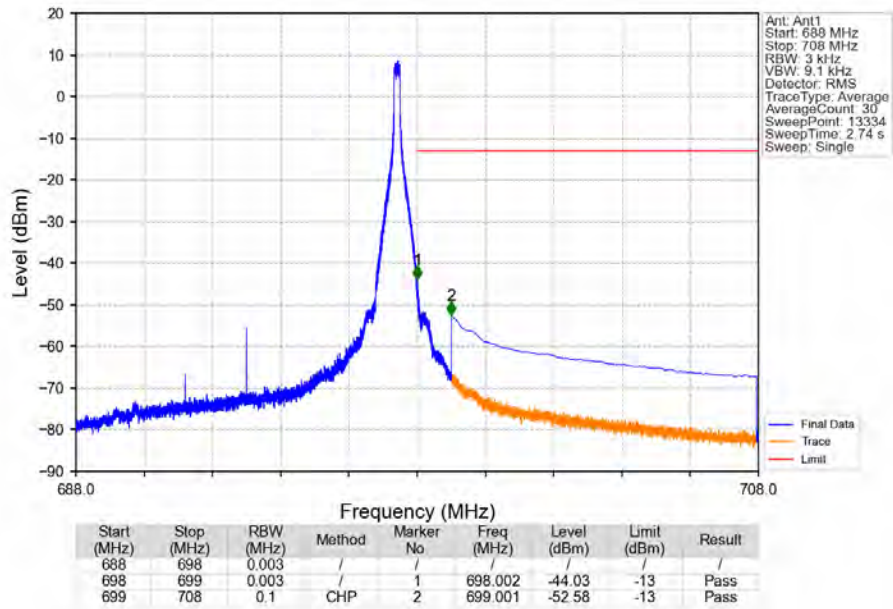
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



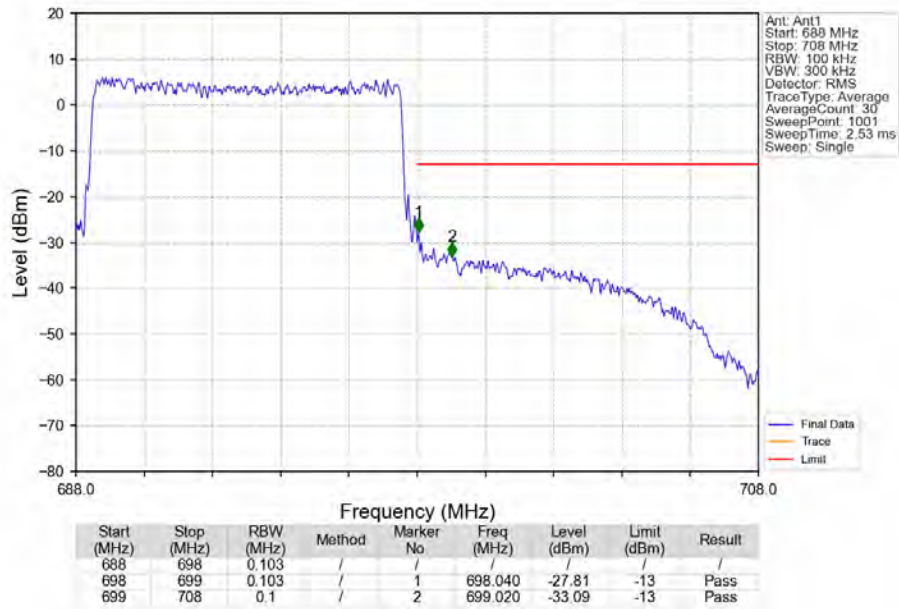
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



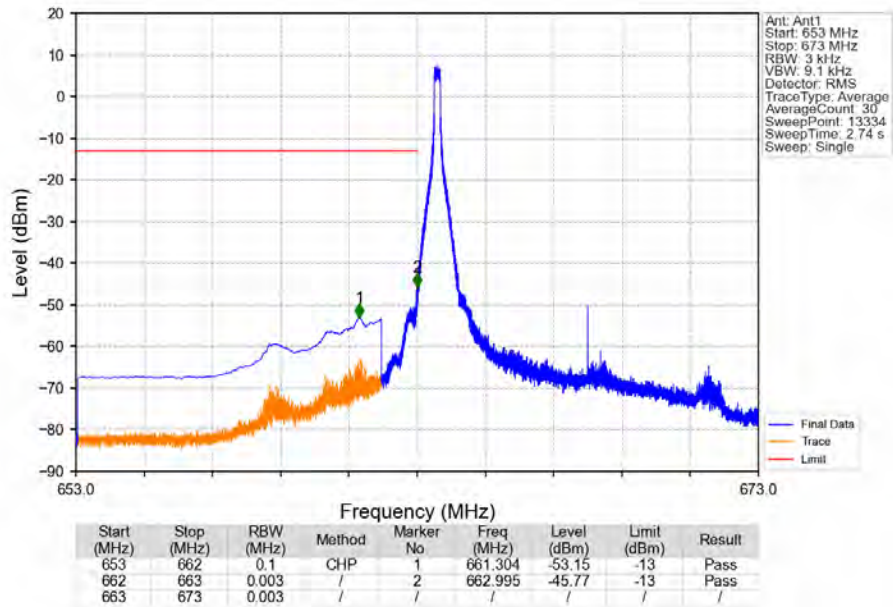
Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



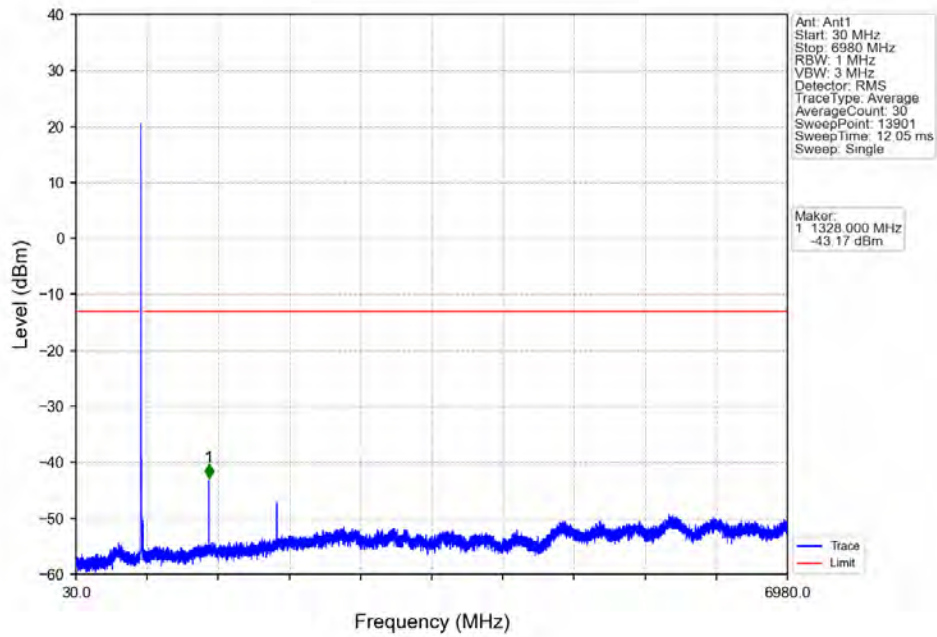
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



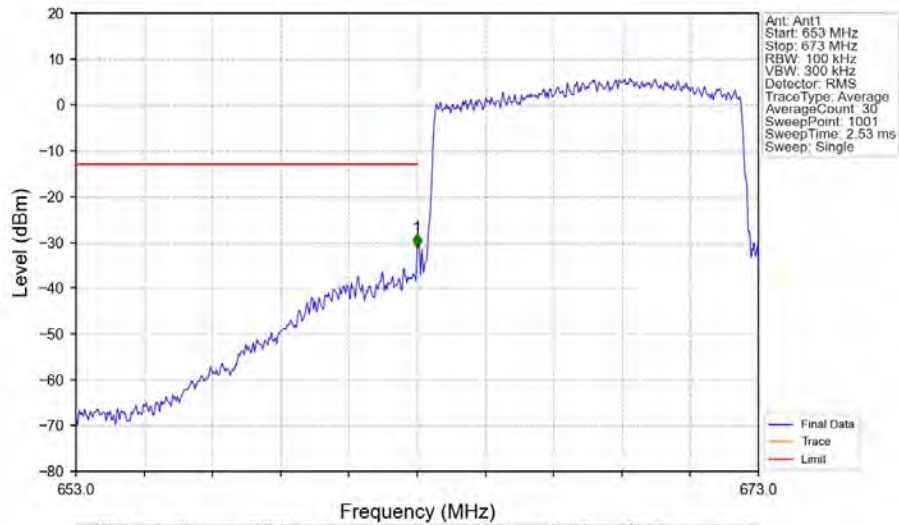
Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV



Band71 10MHz 16QAM LCH 668MHz RB 1 0 NTNV

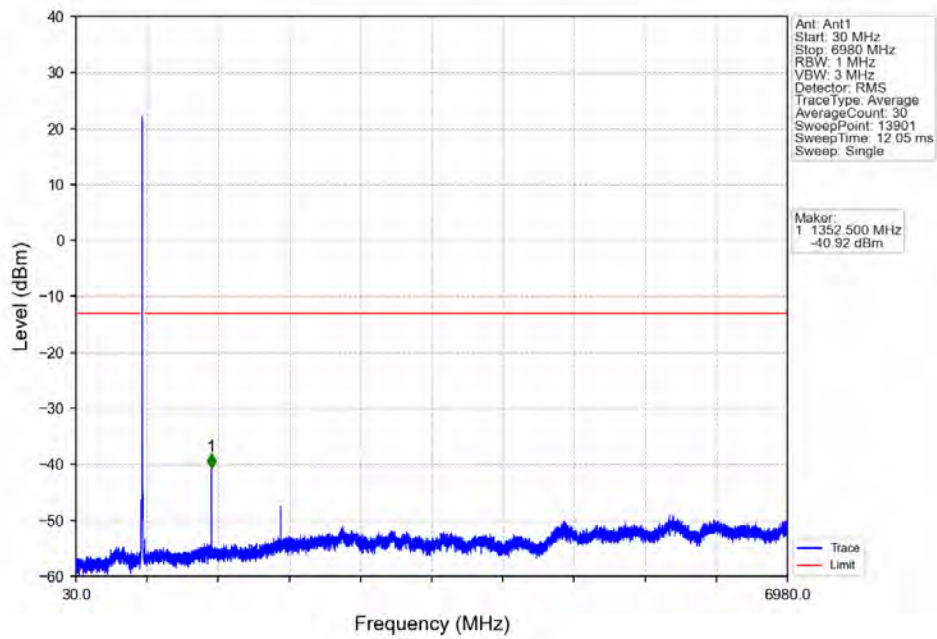


Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV

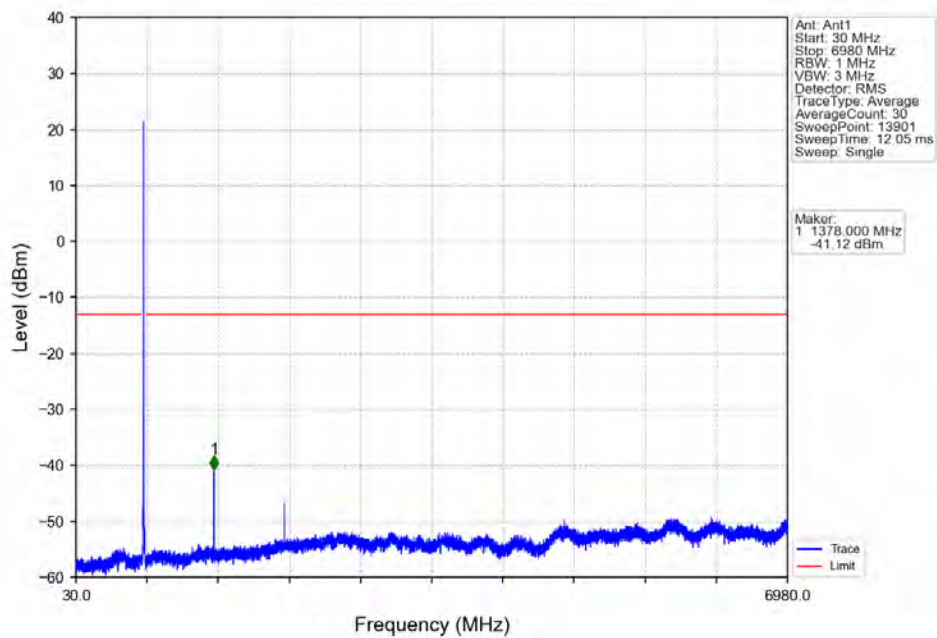


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
653	663	0.1	/	1	663.000	-31.11	-13	Pass
663	673	0.1	/	/	/	/	/	/

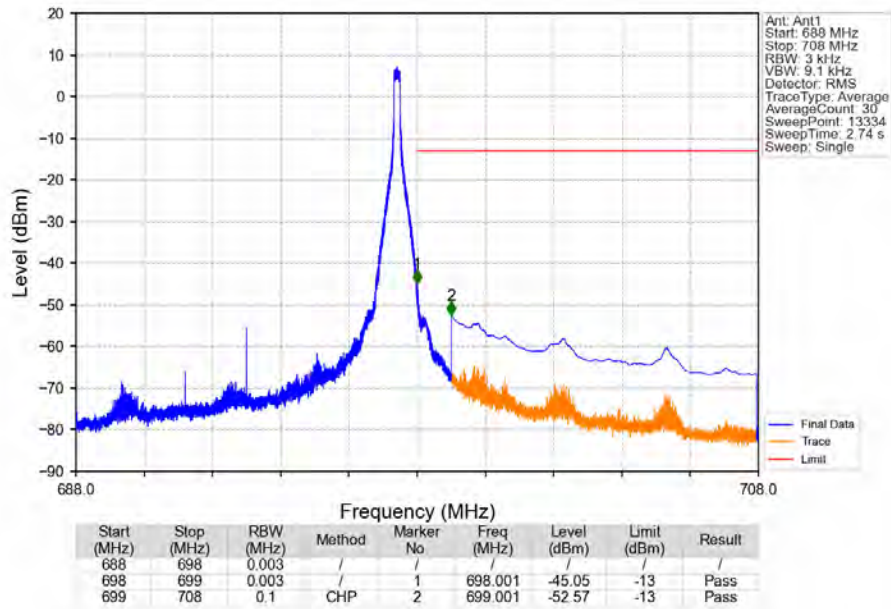
Band71 10MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



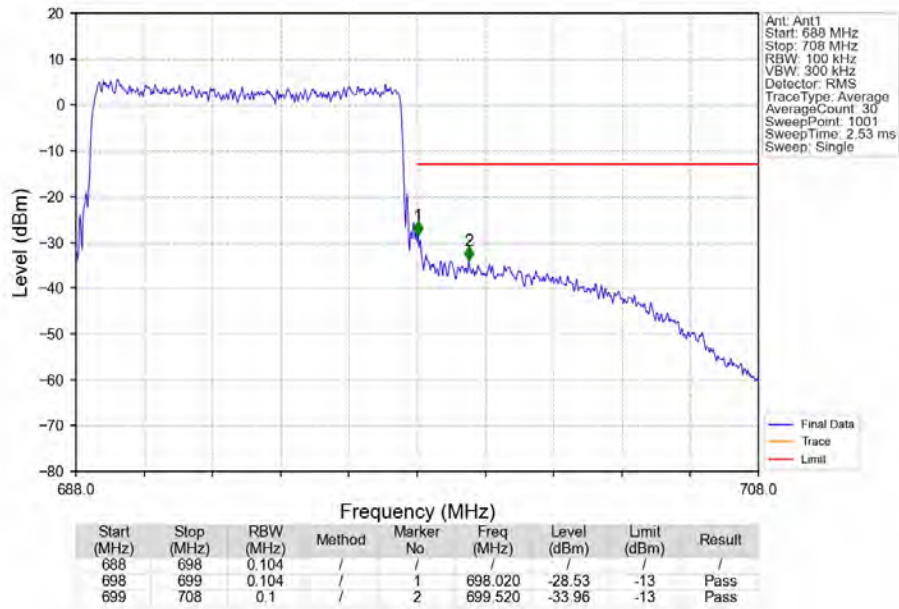
Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV



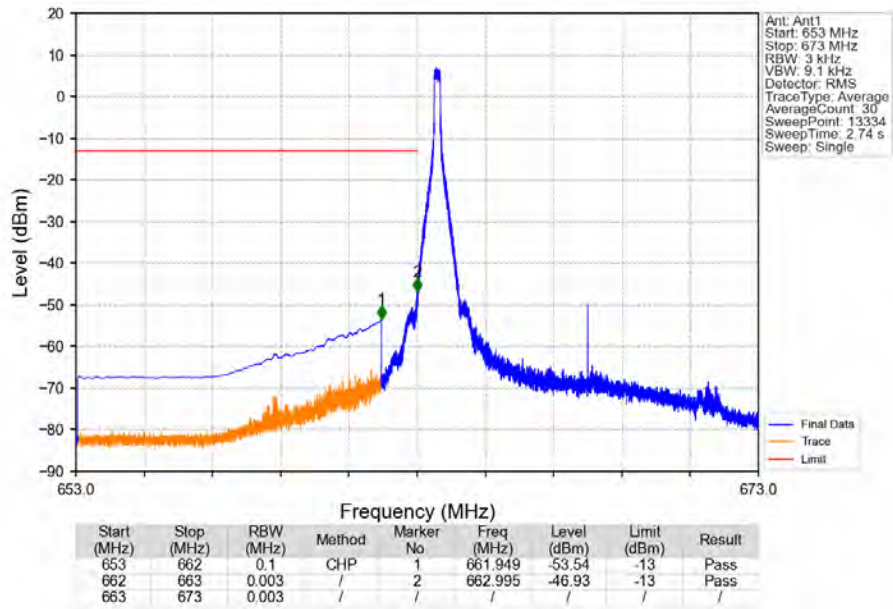
Band71 10MHz 16QAM HCH 693MHz RB 1 49 NTNV



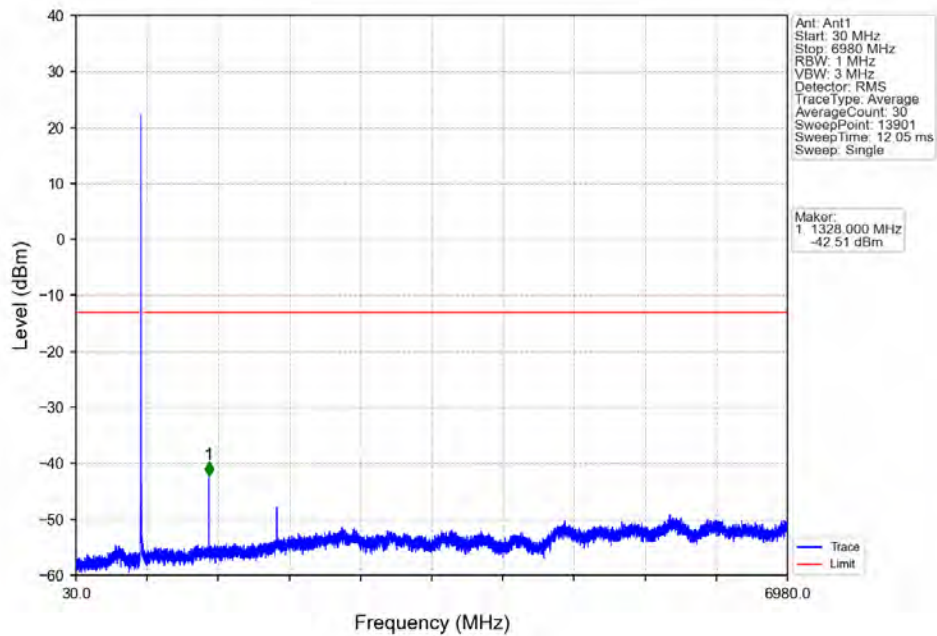
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



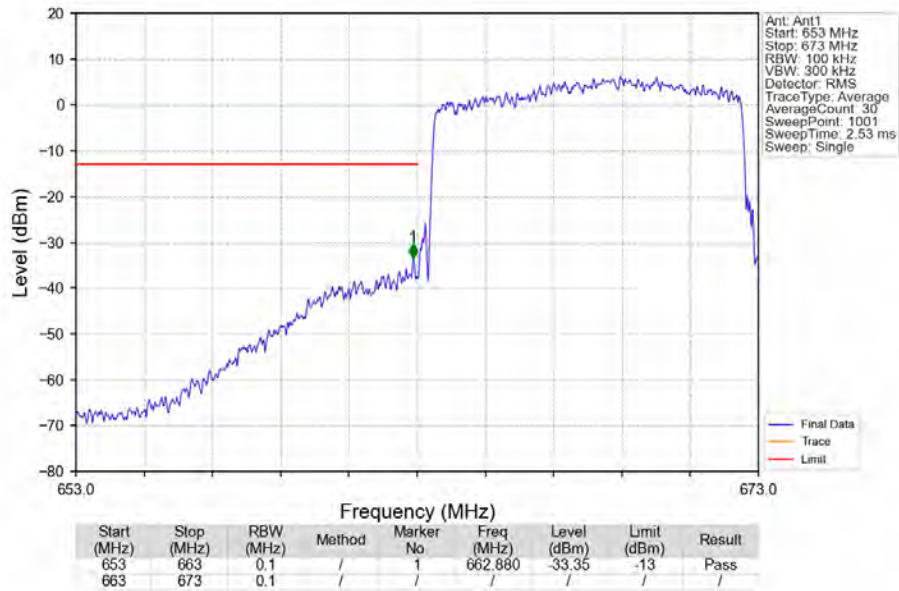
Band71 10MHz 64QAM LCH 668MHz RB 1 0 NTNV



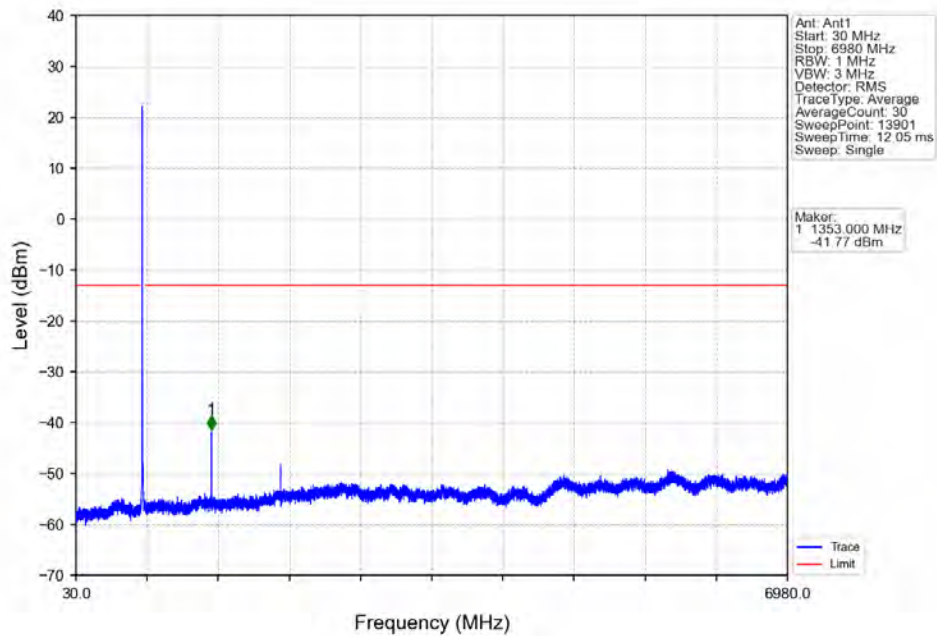
Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV



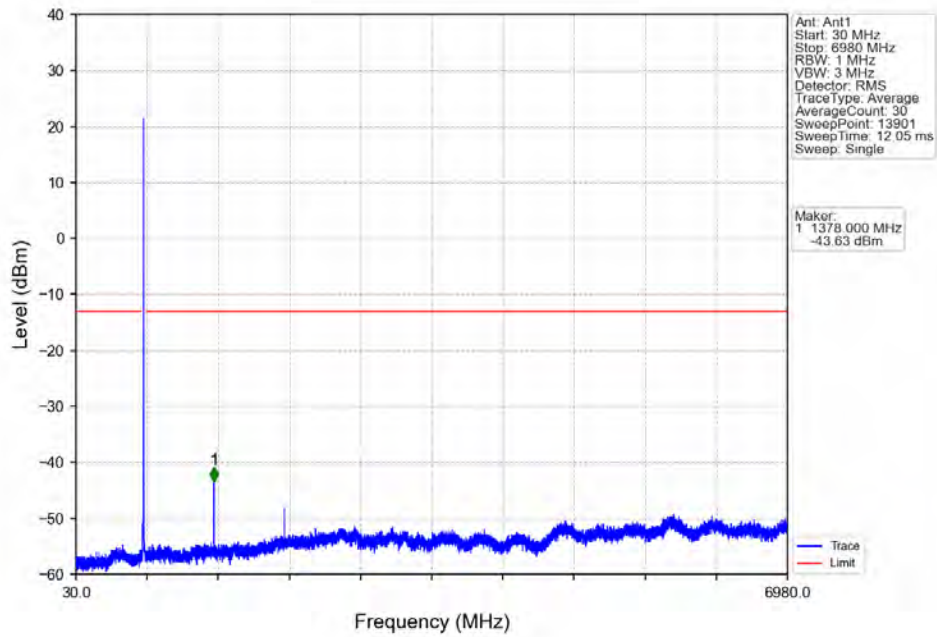
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



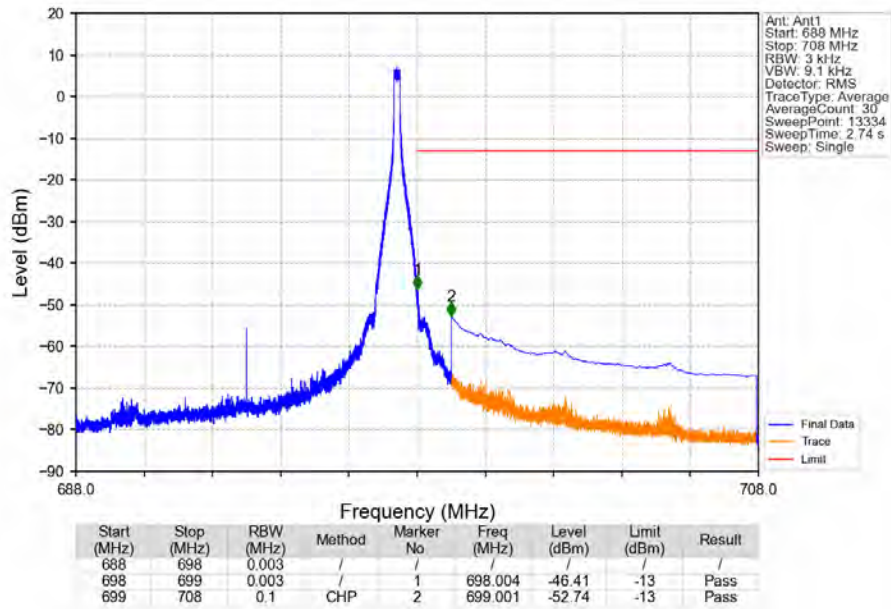
Band71_10MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



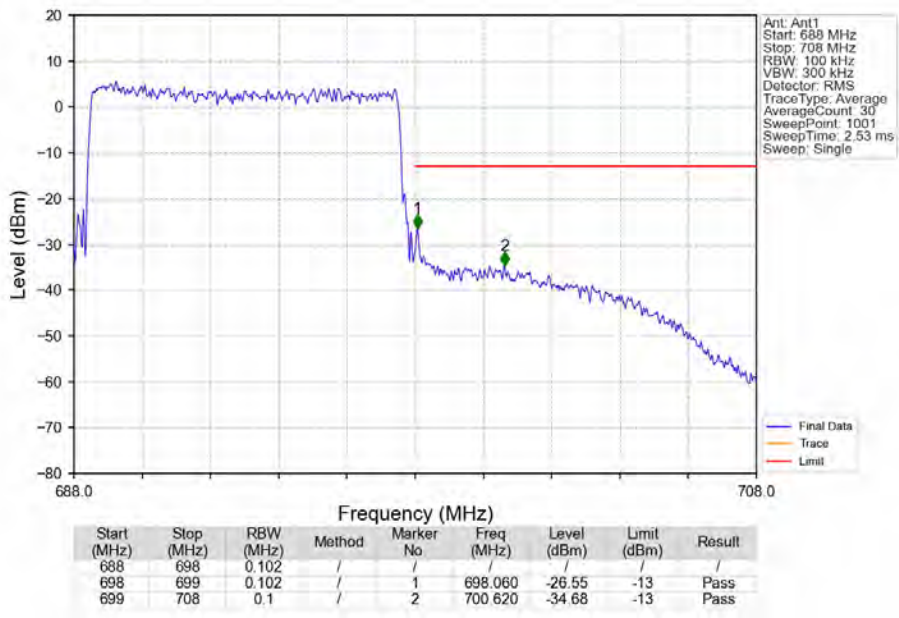
Band71 10MHz 64QAM HCH 693MHz RB 1 0 NTV



Band71_10MHz_64QAM_HCH_693MHz_RB_1_49_NTV



Band71 10MHz 64QAM HCH 693MHz RB 50 0 NTNV



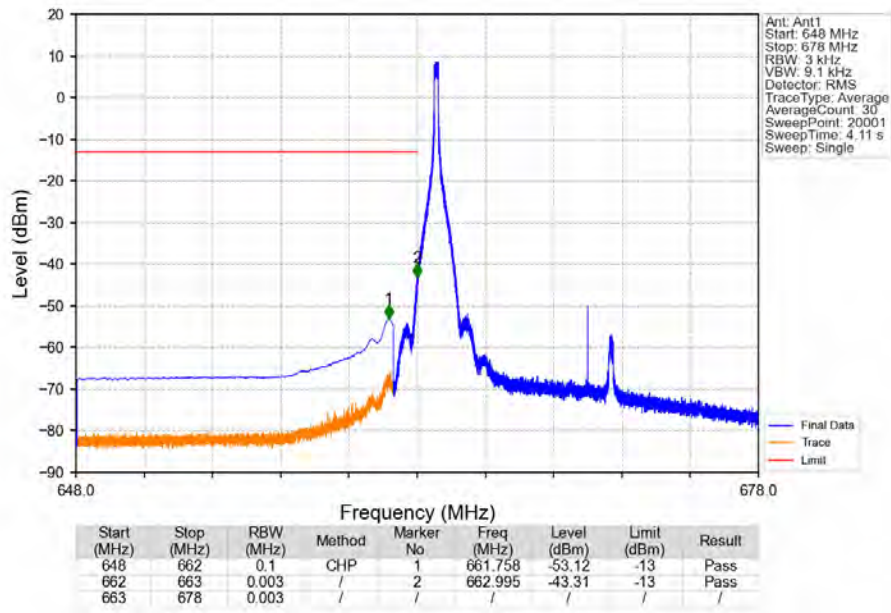
5.3 B71_15MHz

5.3.1 Test Result

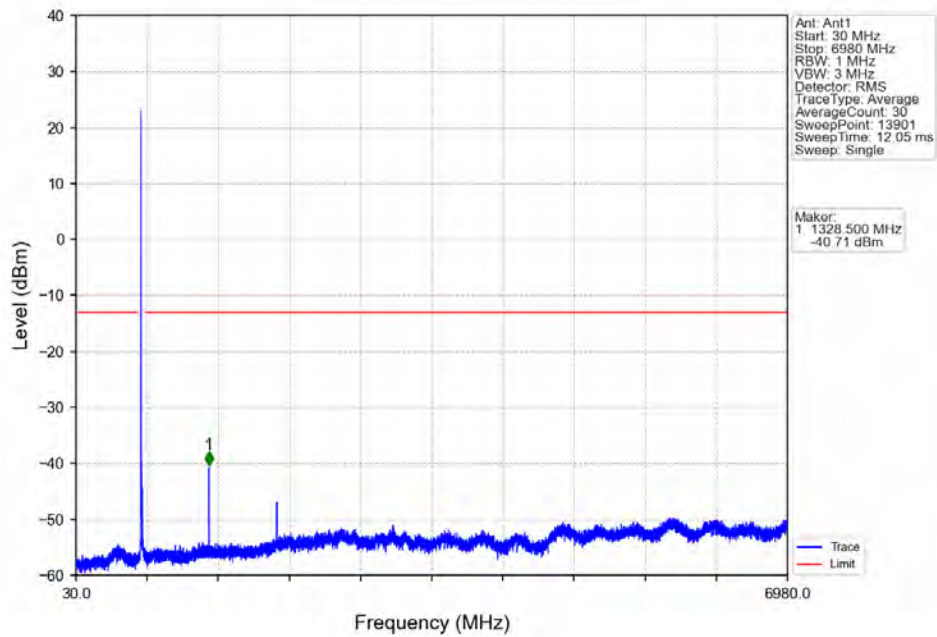
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To 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
64QAM	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

5.3.2 Test Graph

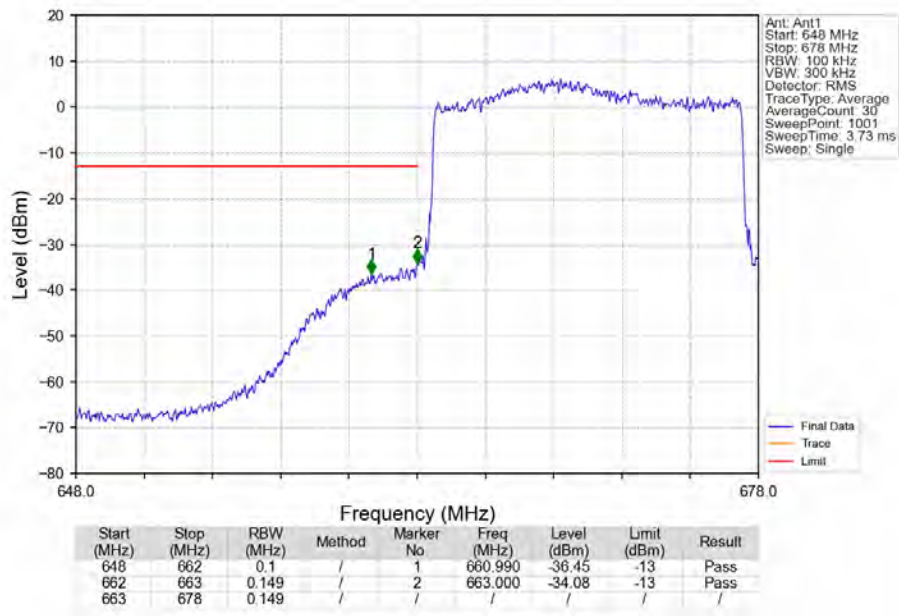
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



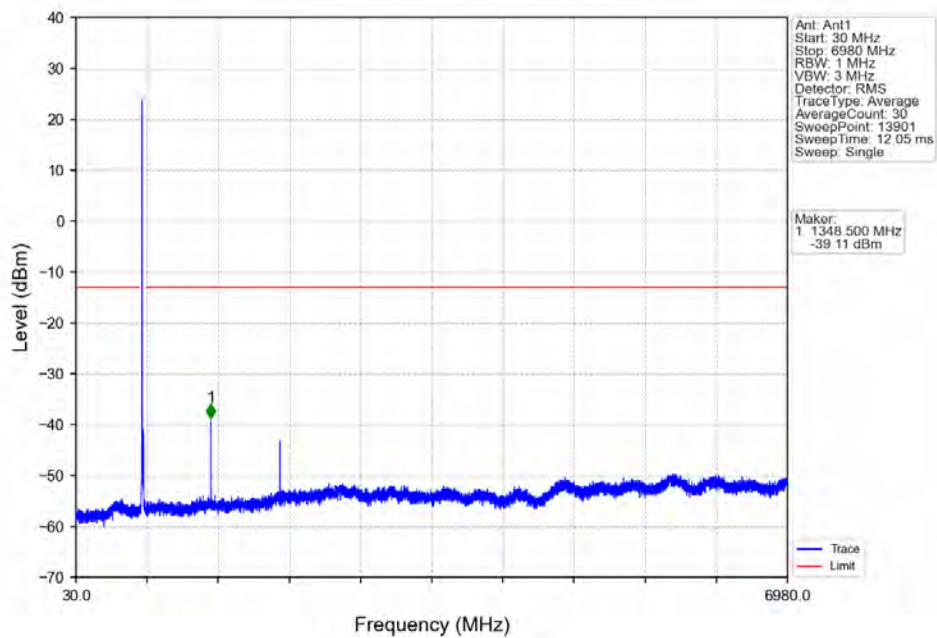
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



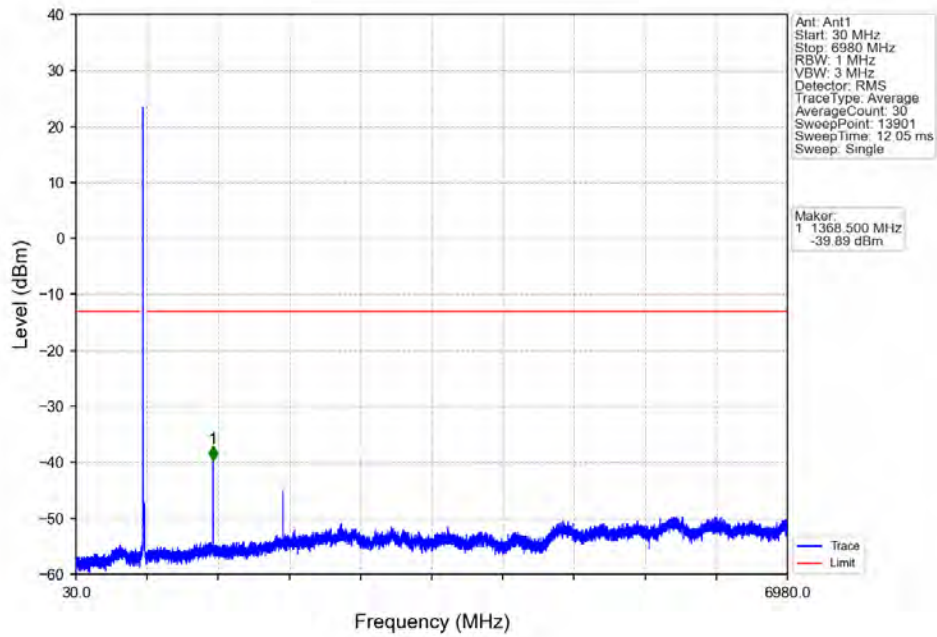
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



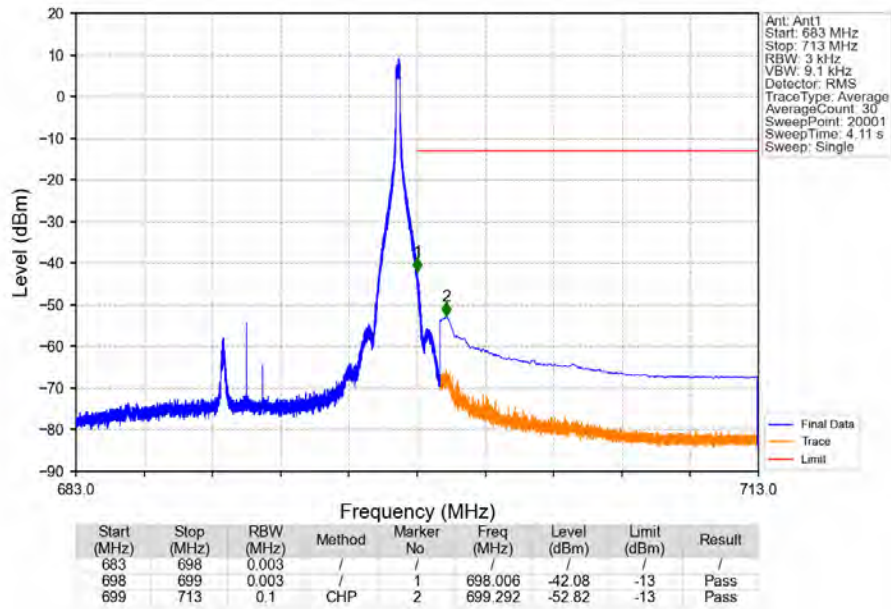
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



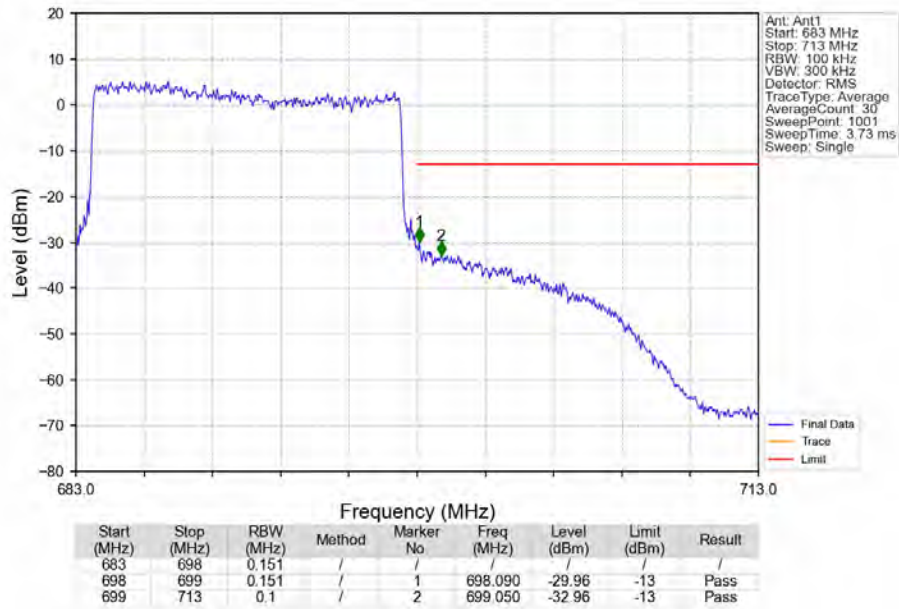
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



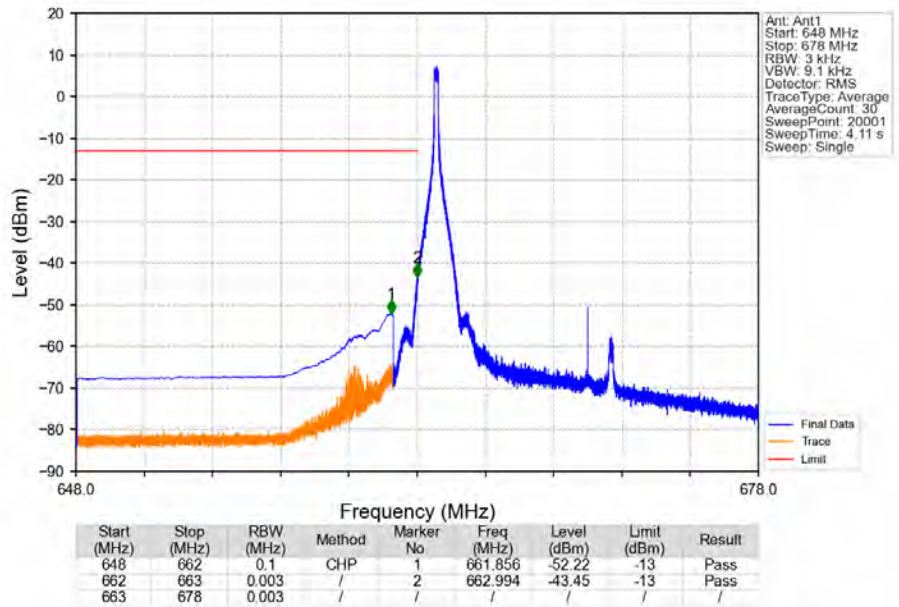
Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTV



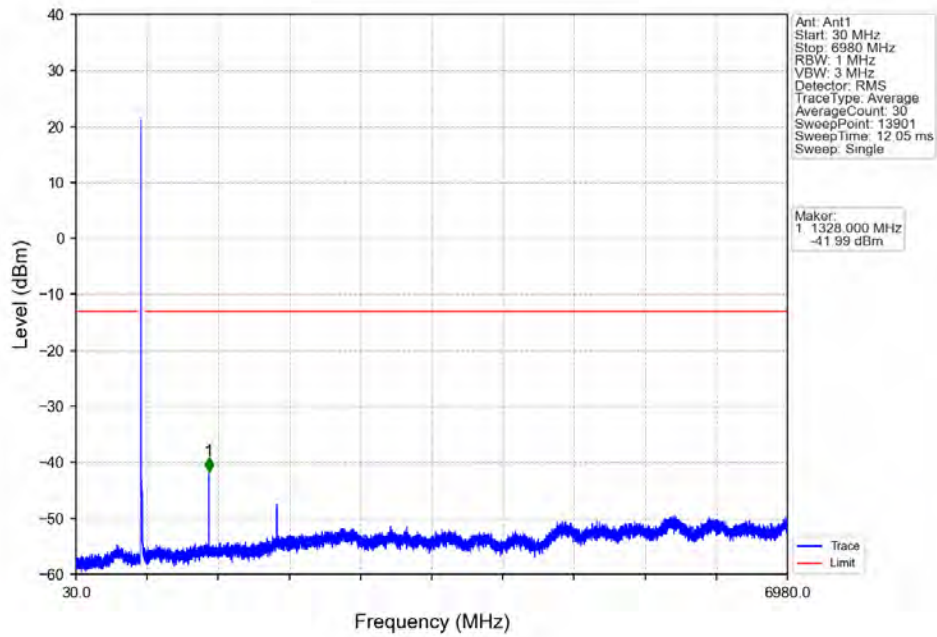
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



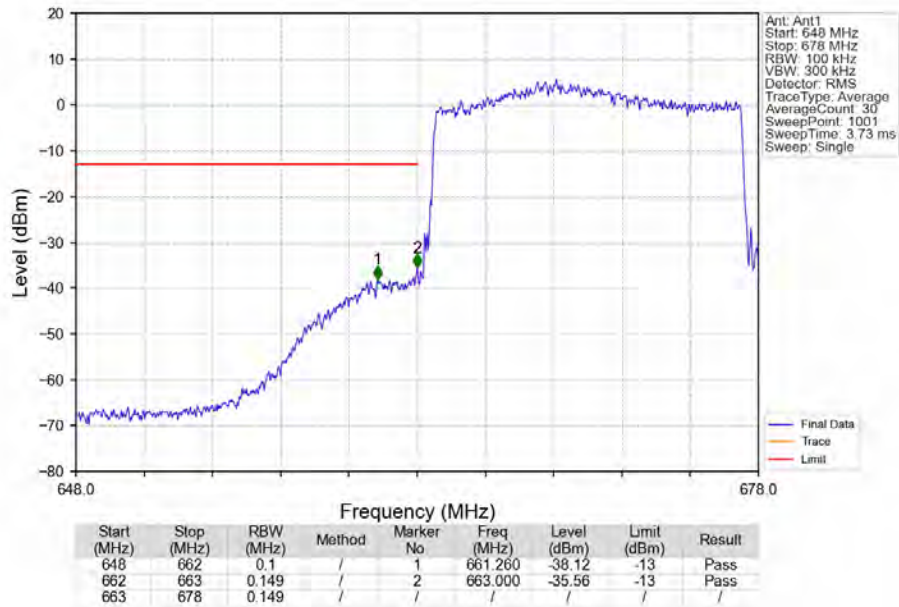
Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV



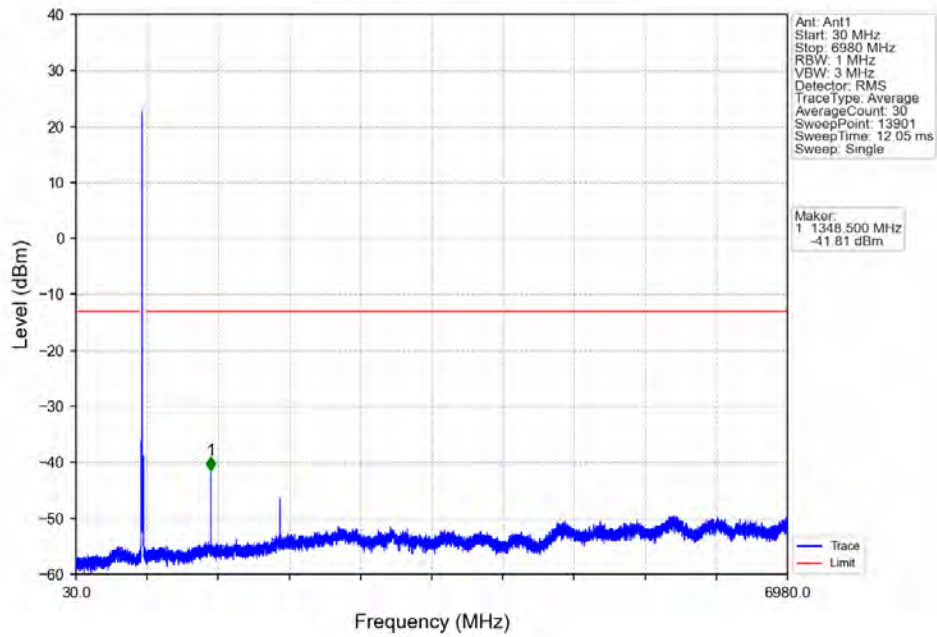
Band71 15MHz 16QAM LCH 670.5MHz RB 1 0 NTV



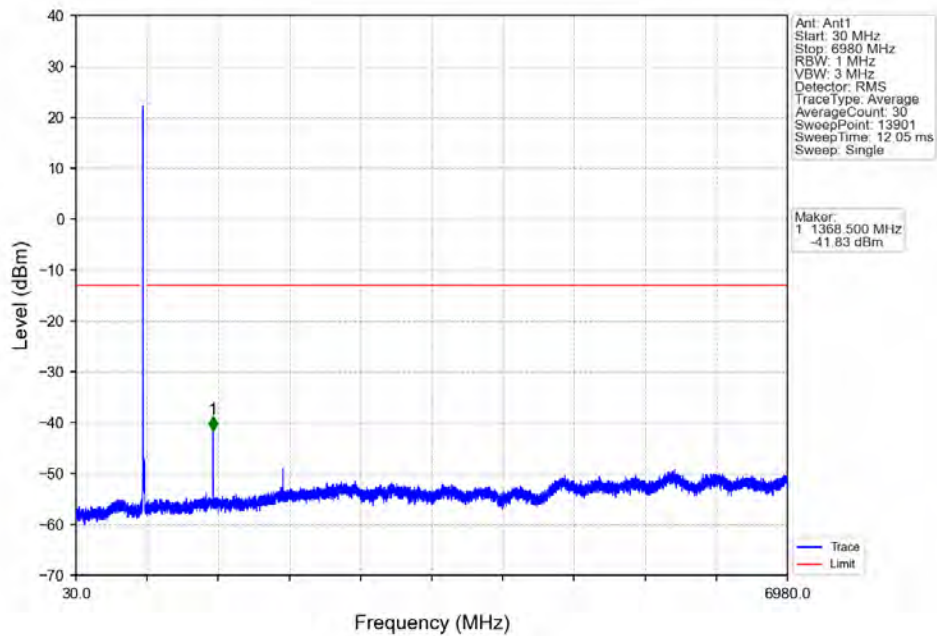
Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTV



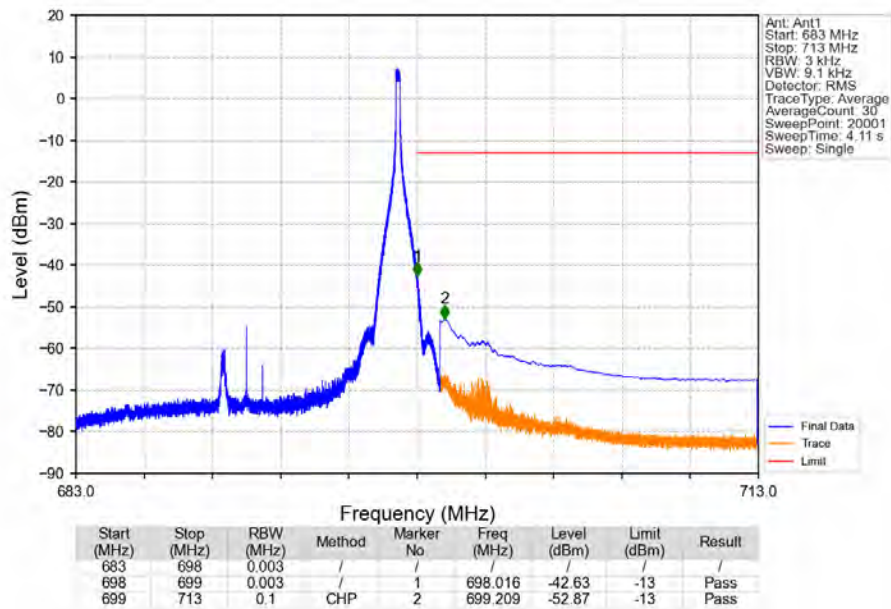
Band71 15MHz 16QAM MCH 680.5MHz RB 1 0 NTNV



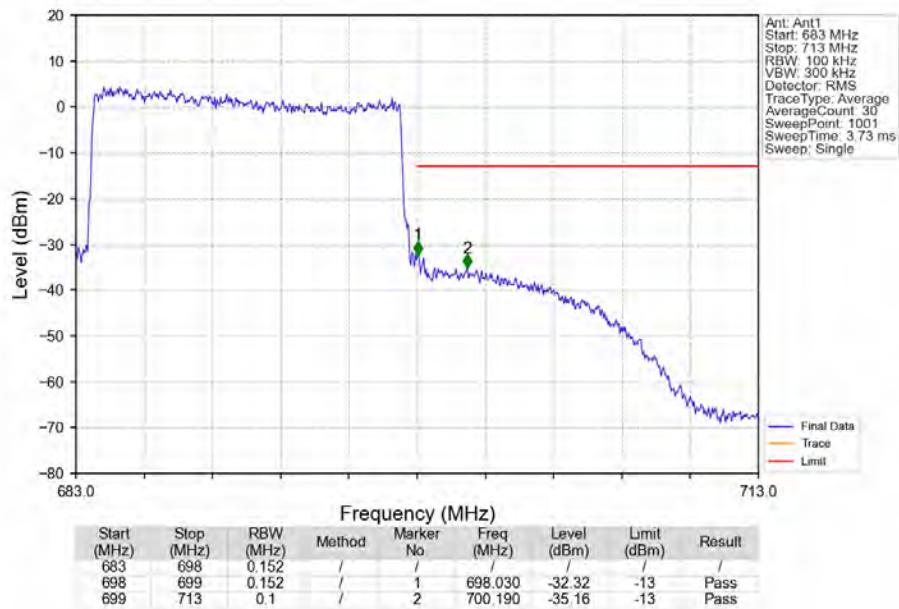
Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV



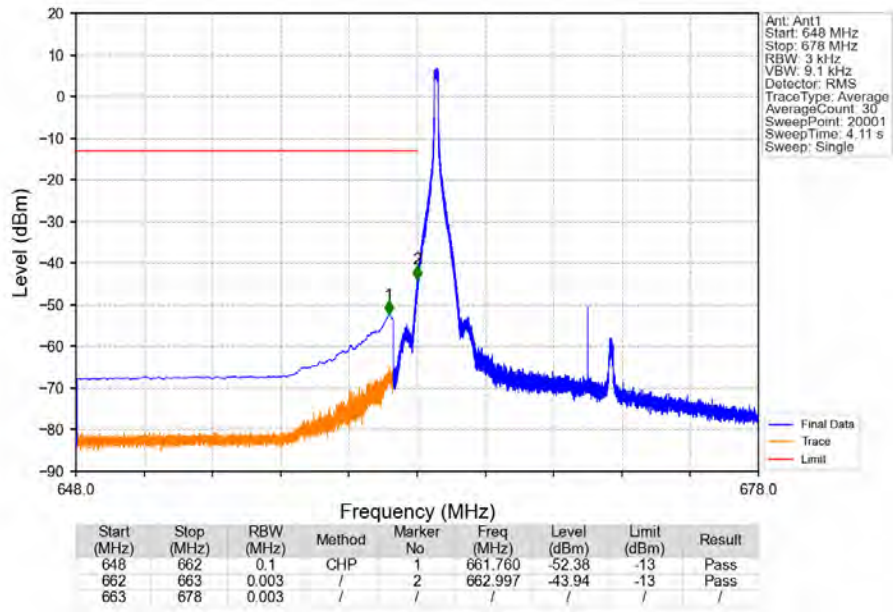
Band71 15MHz 16QAM HCH 690.5MHz RB 1 74 NTNV



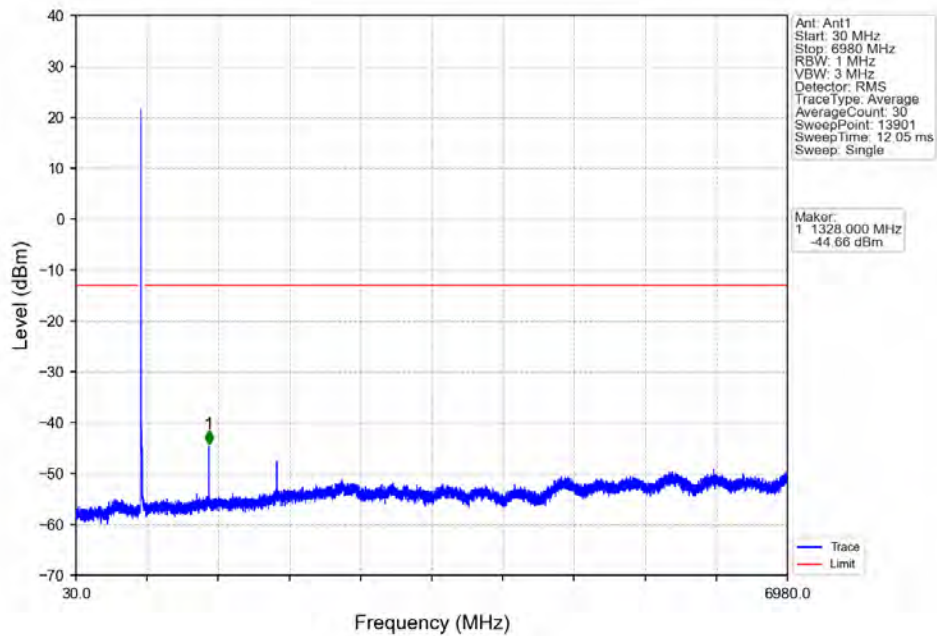
Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



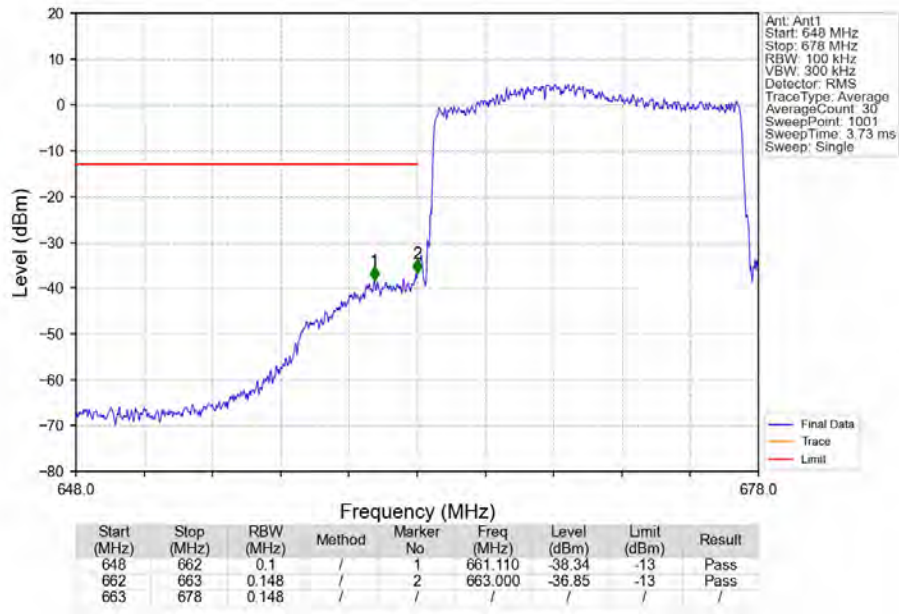
Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV



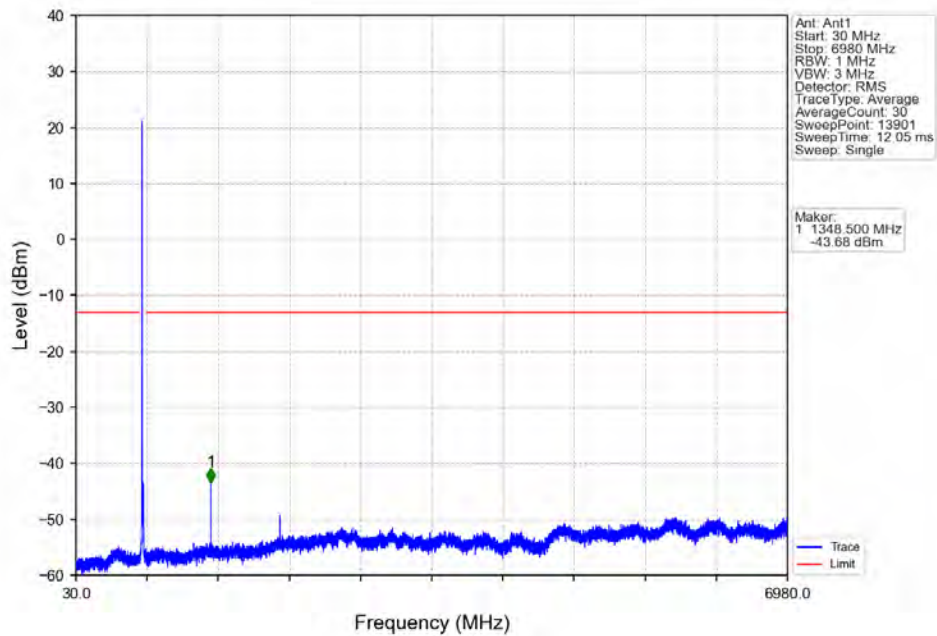
Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV



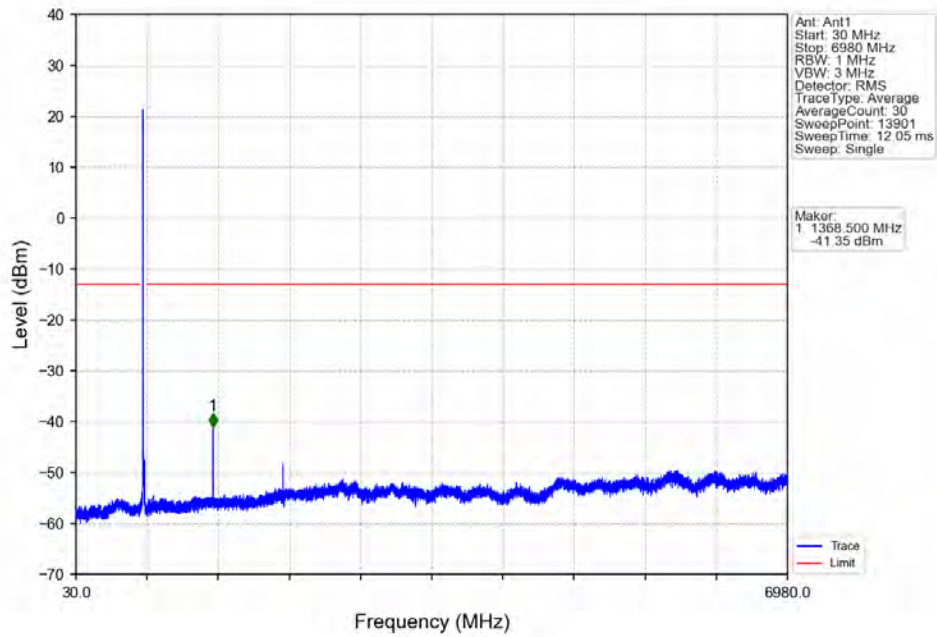
Band71 15MHz 64QAM LCH 670.5MHz RB 75 0 NTNV



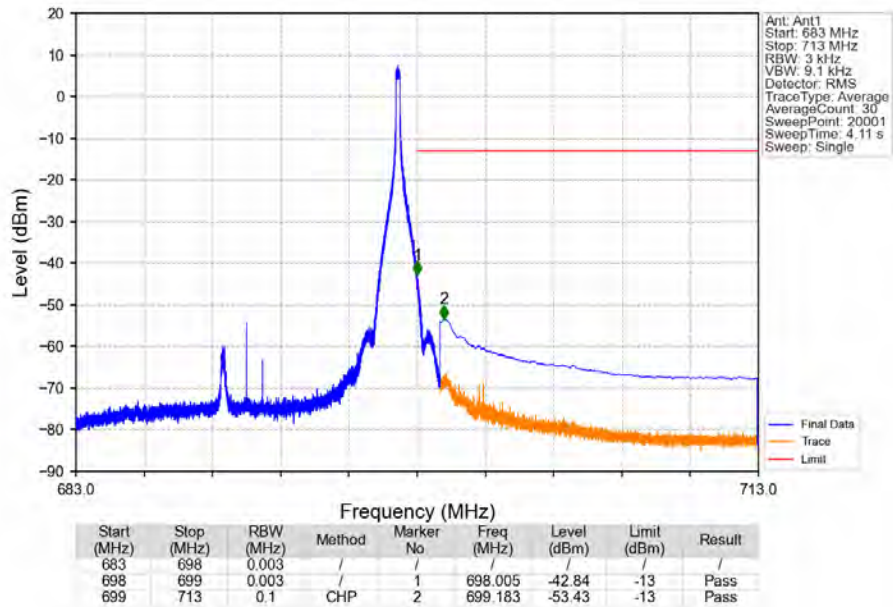
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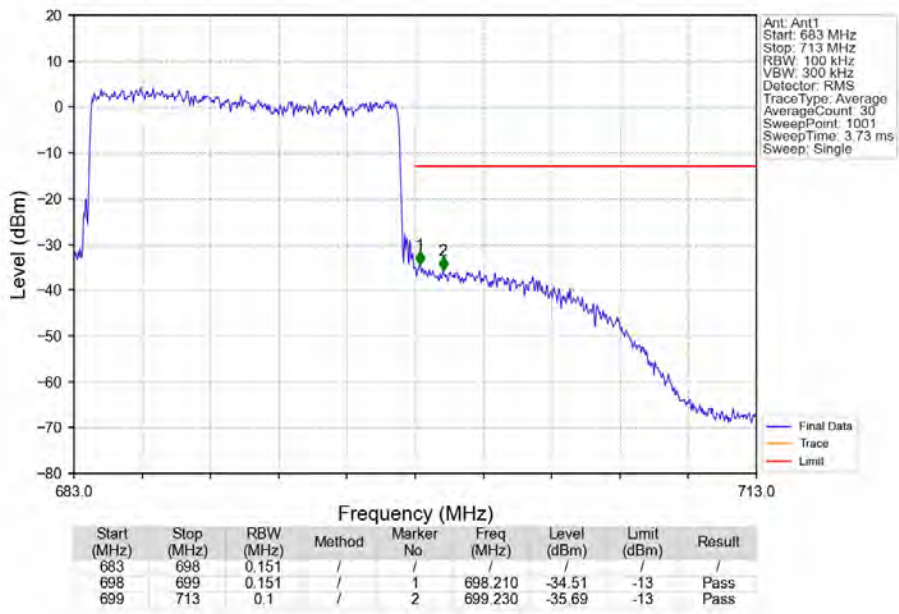
Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_0_NTNV



Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_74_NTNV



Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTNV



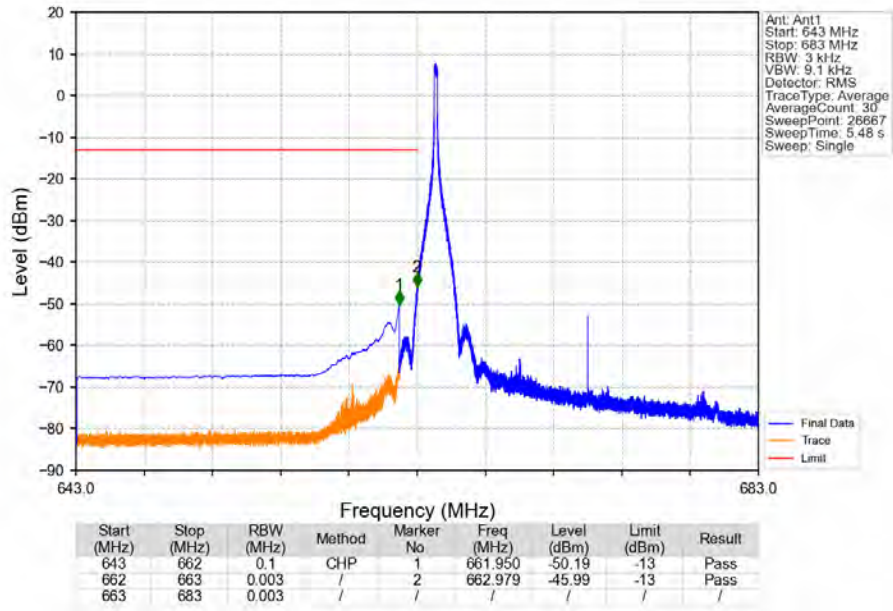
5.4 B71_20MHz

5.4.1 Test Result

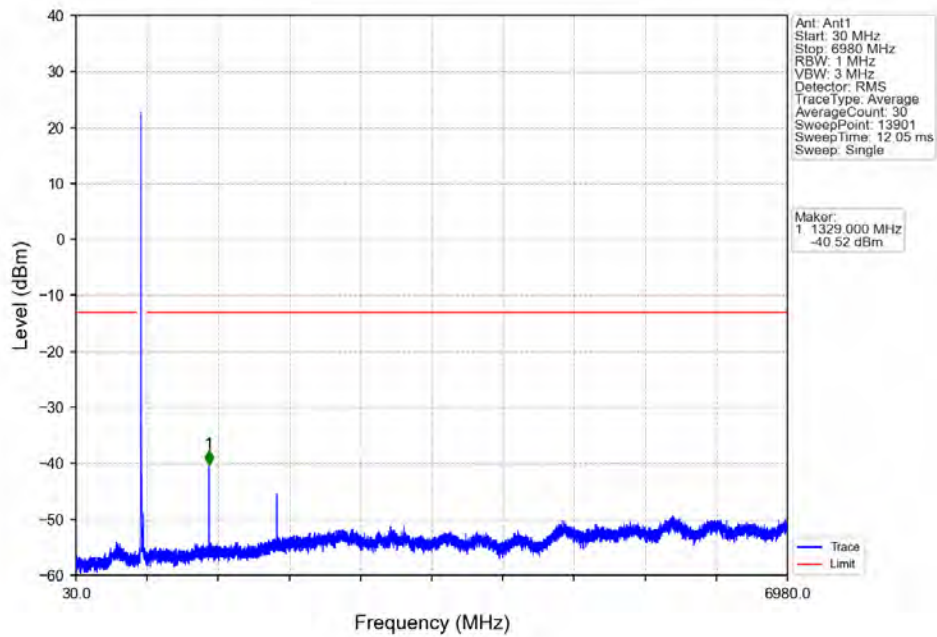
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test 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
64QAM	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

5.4.2 Test Graph

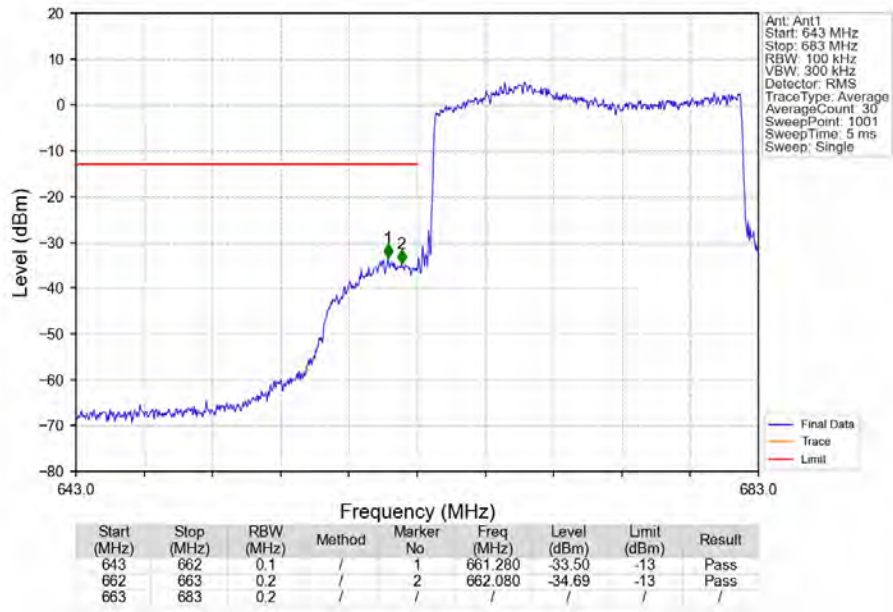
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



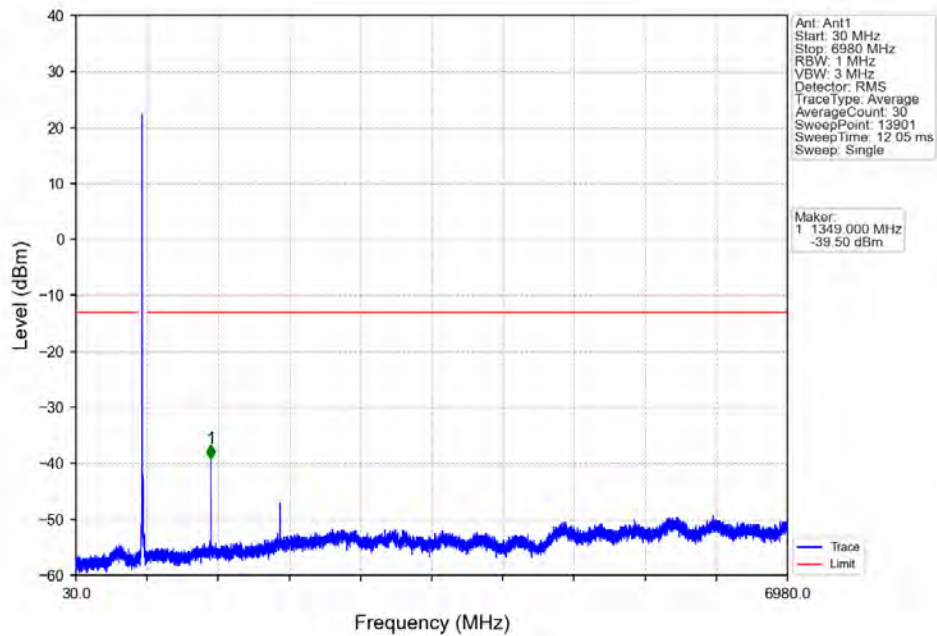
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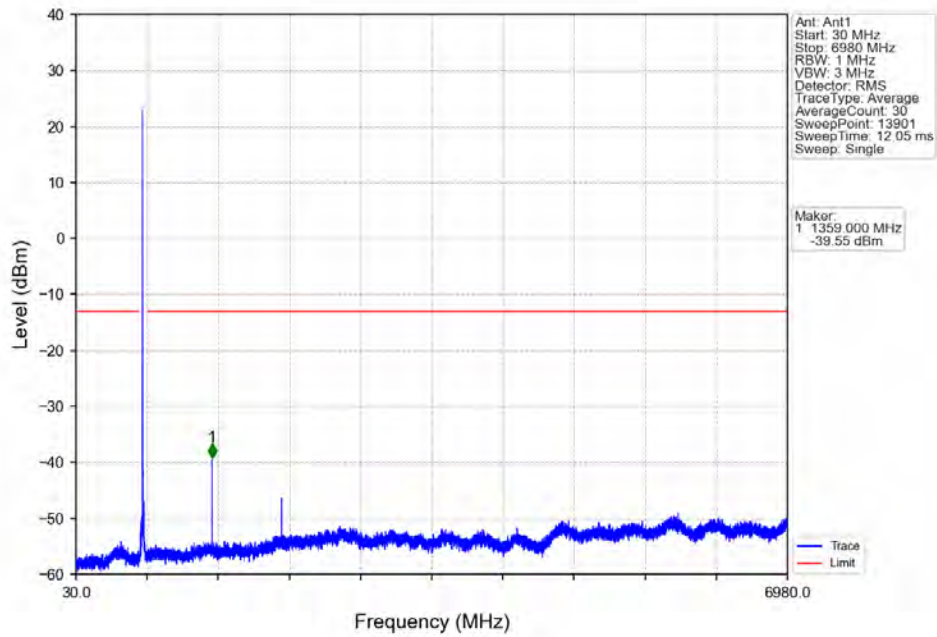
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTNV



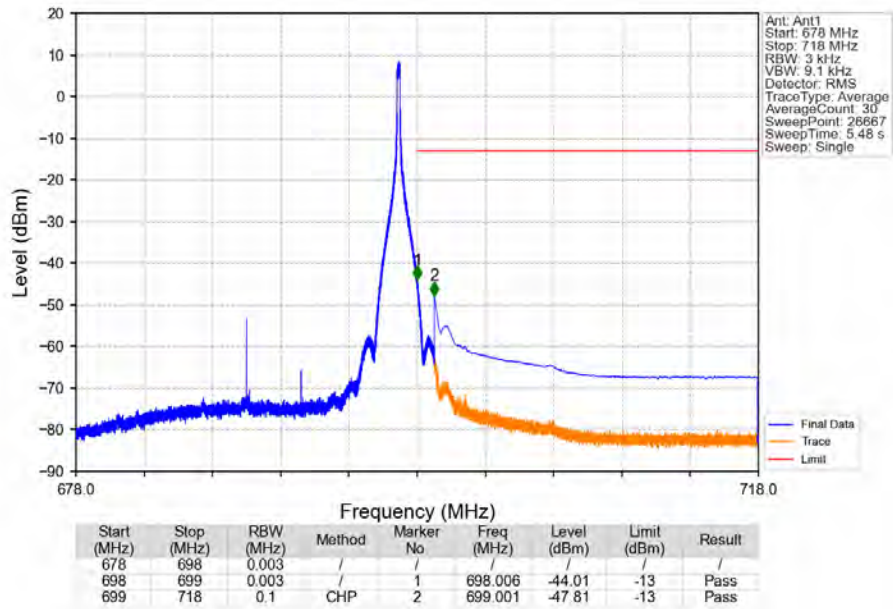
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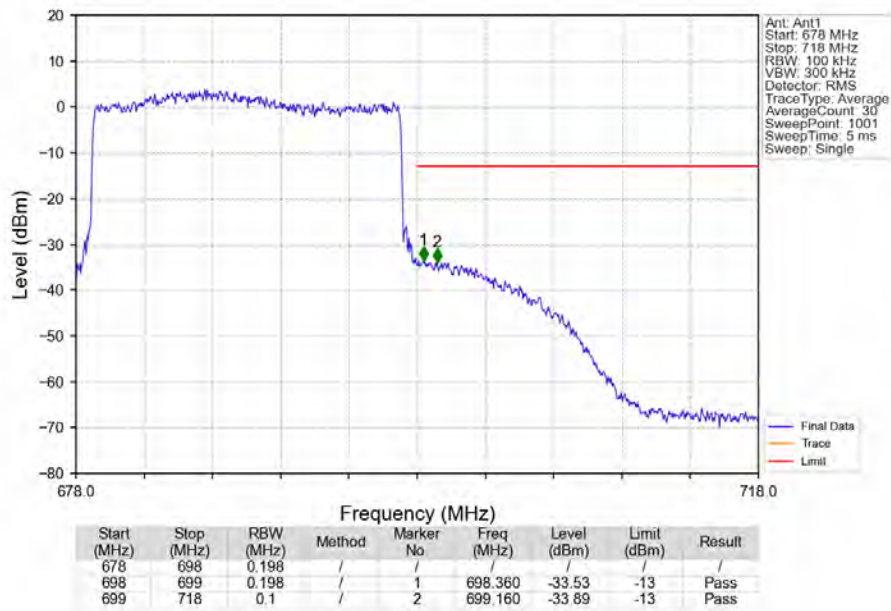
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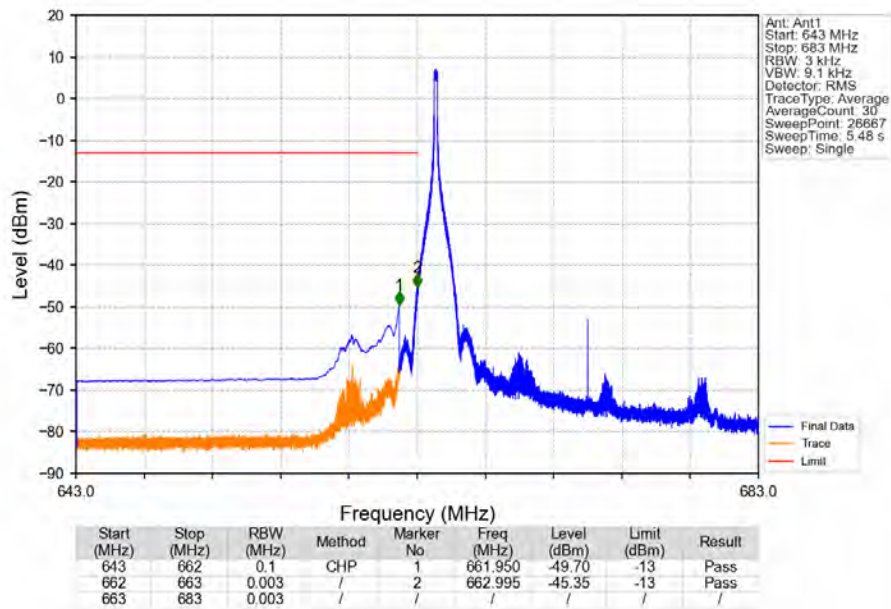
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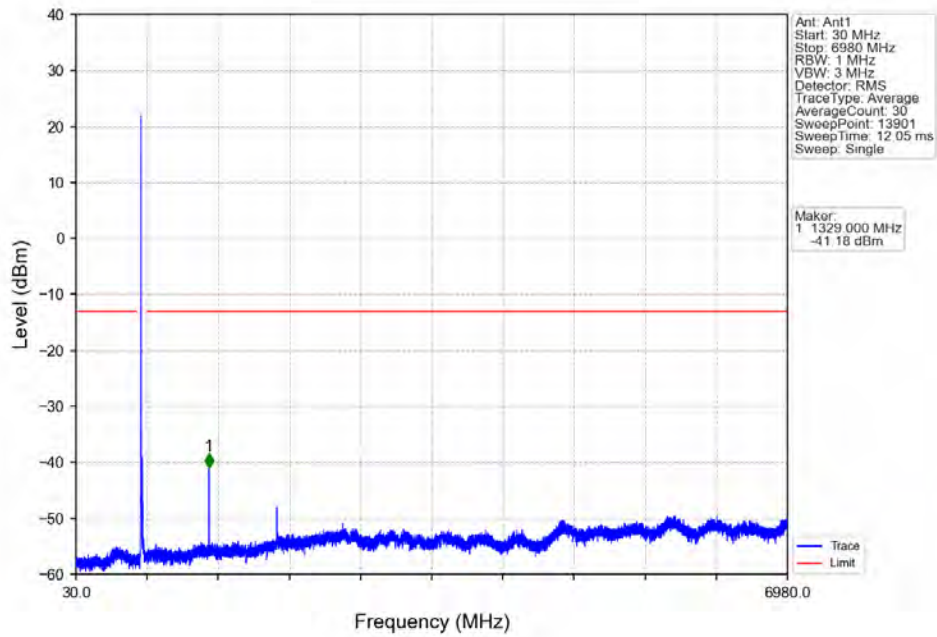
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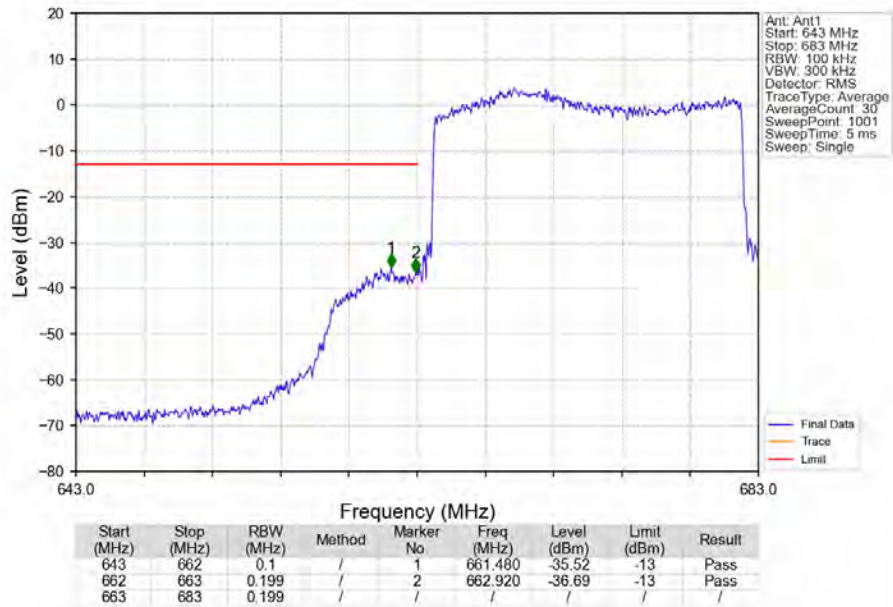
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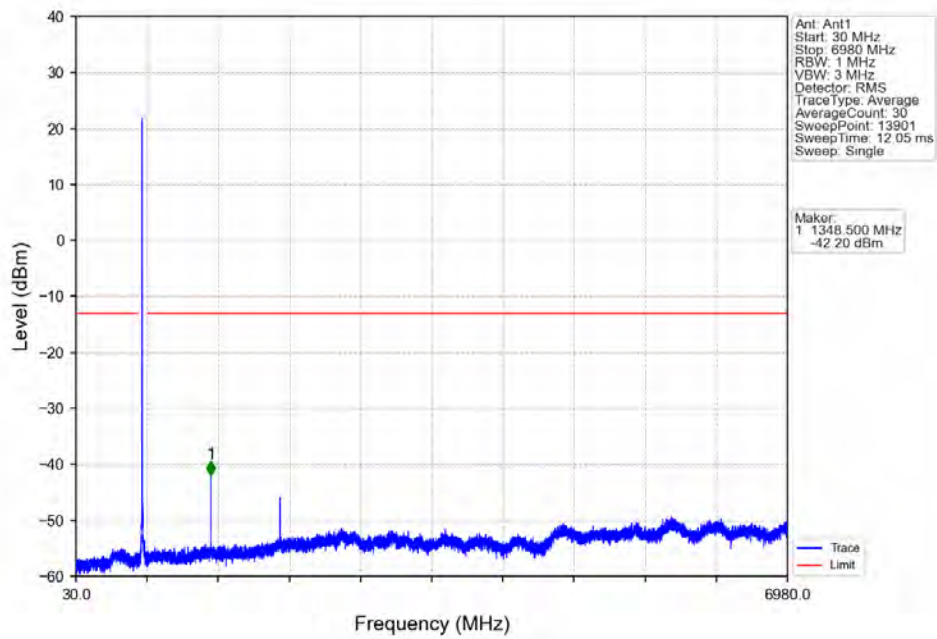
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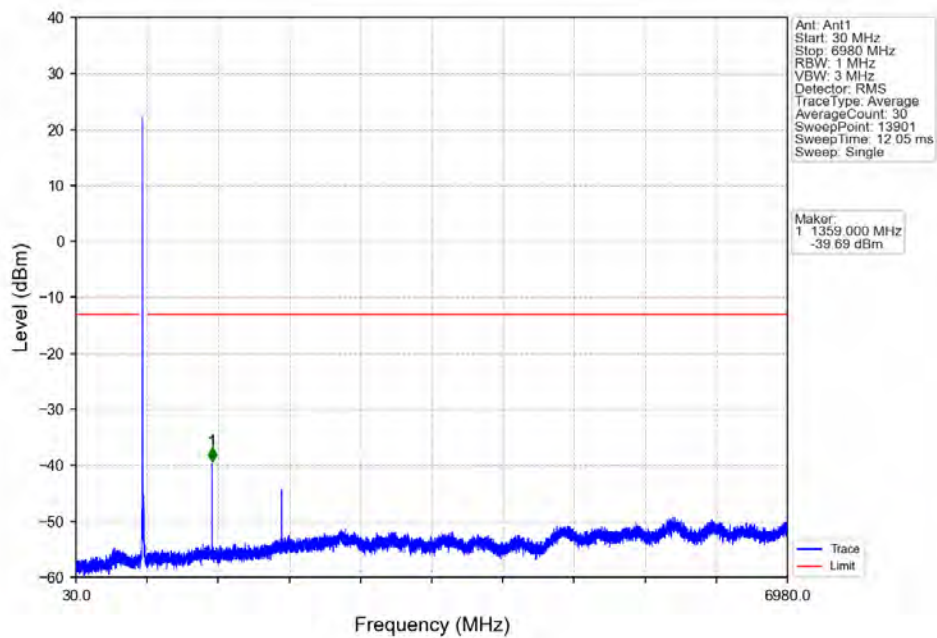
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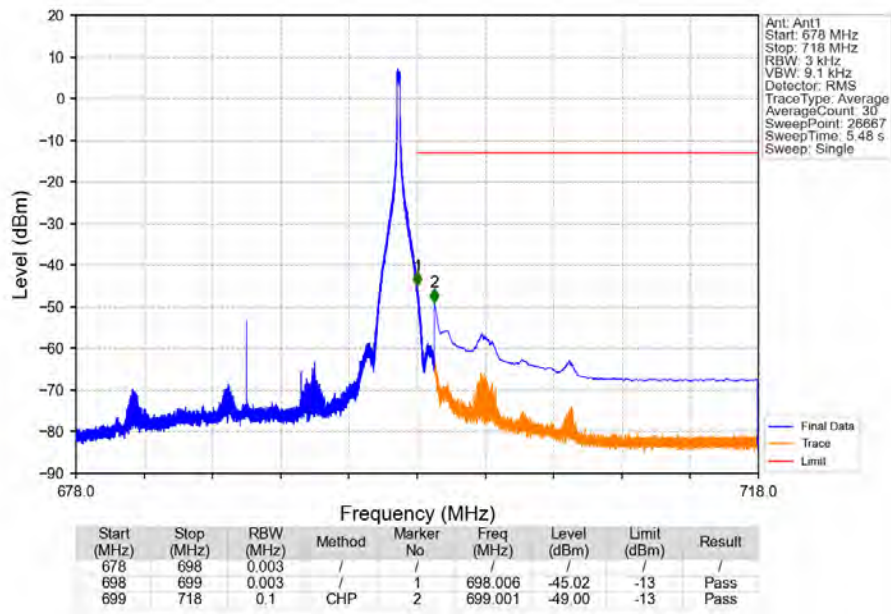
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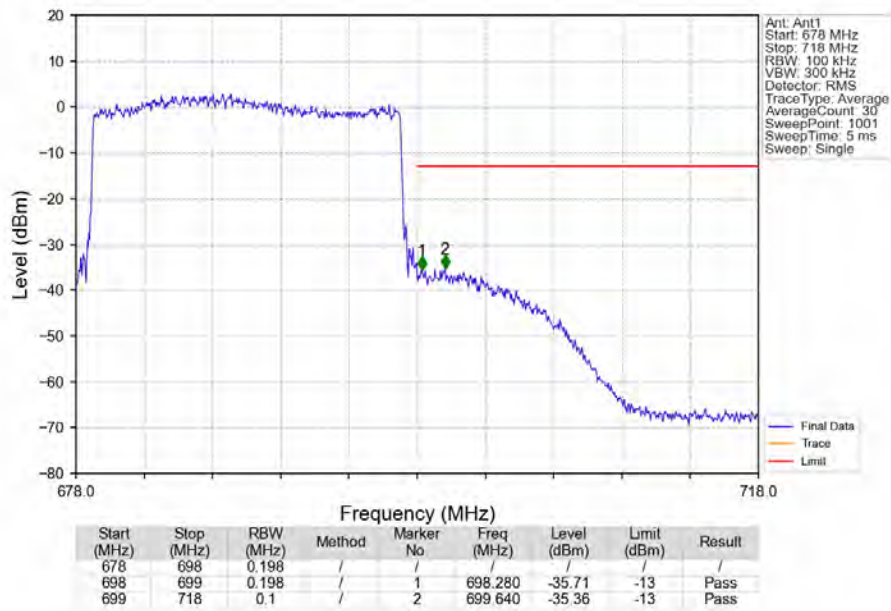
Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV



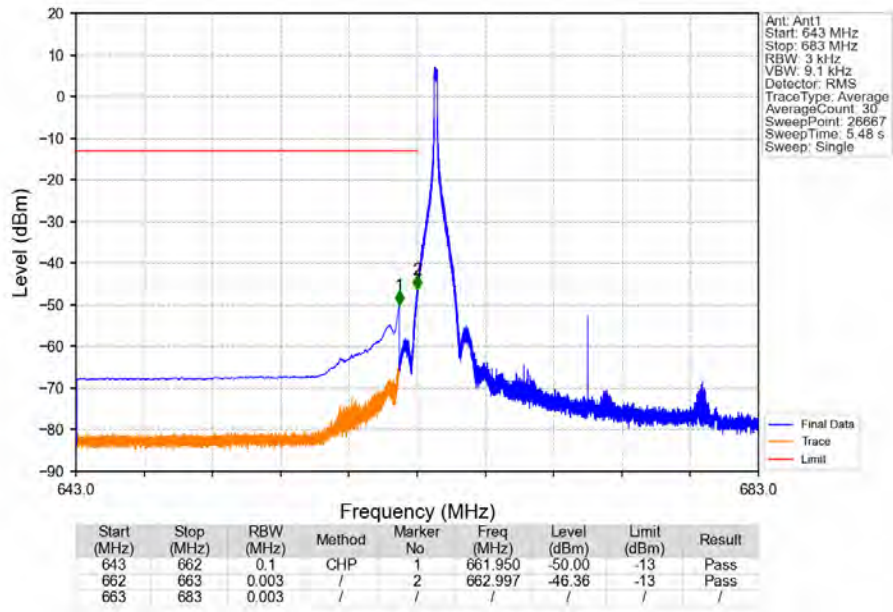
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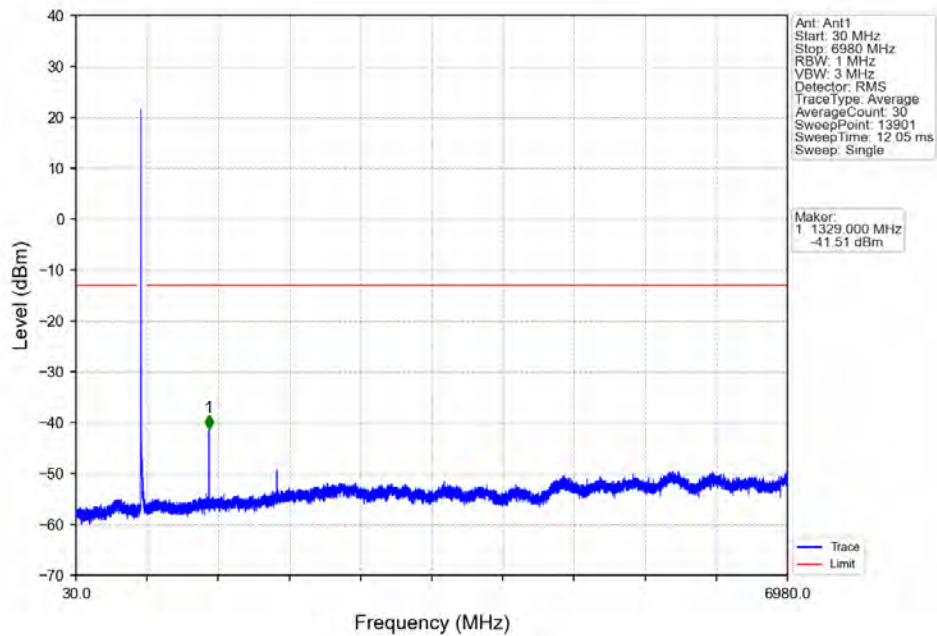
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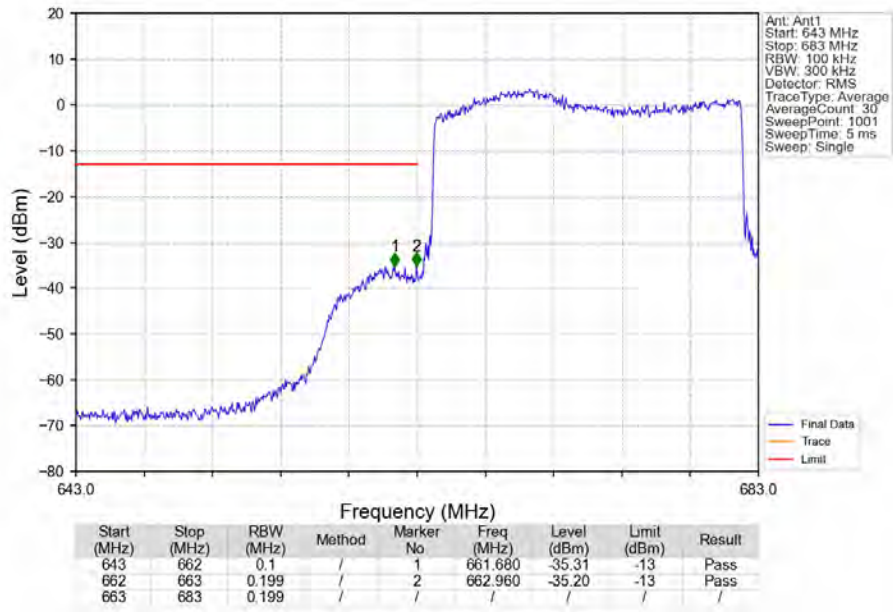
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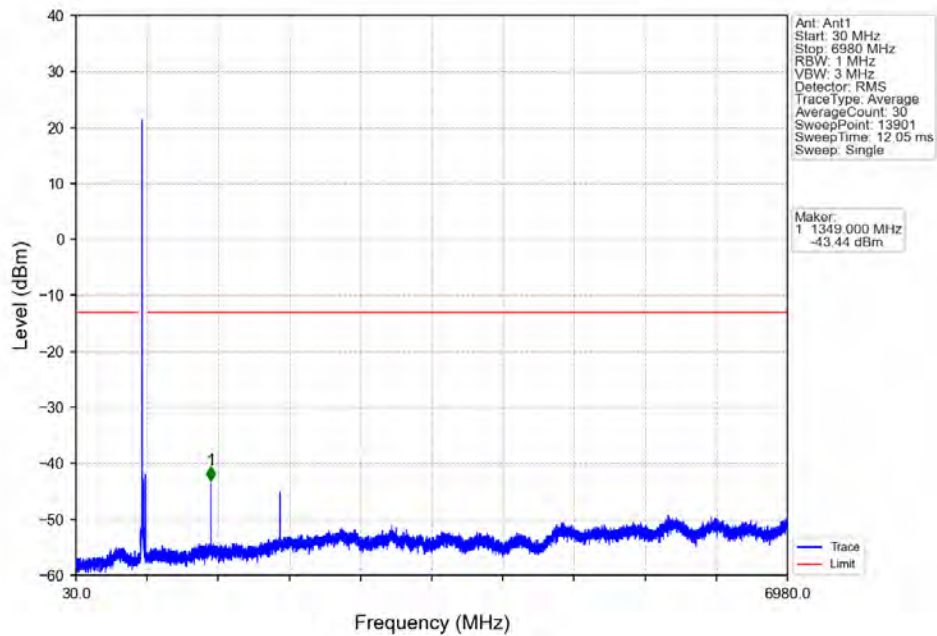
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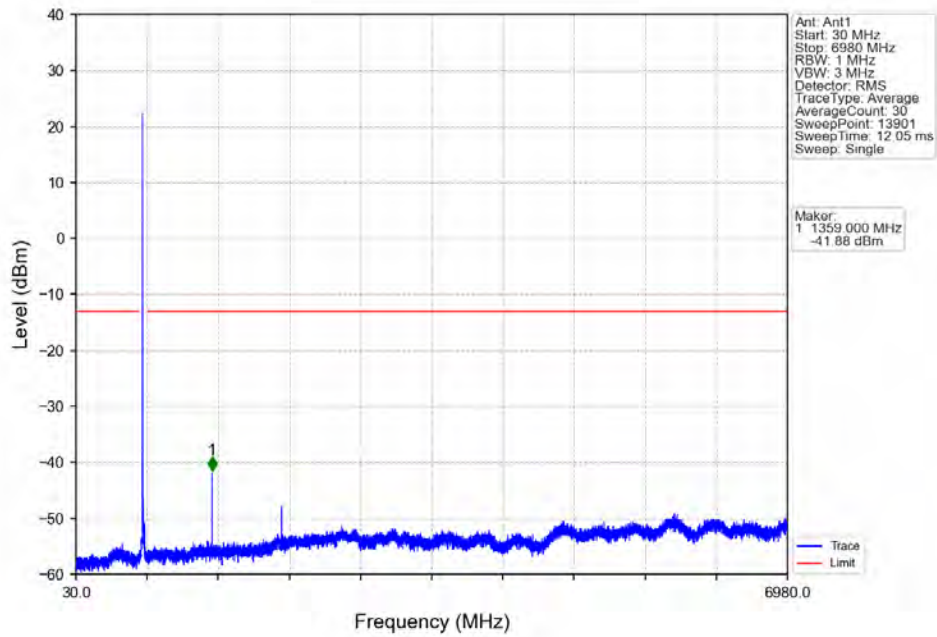
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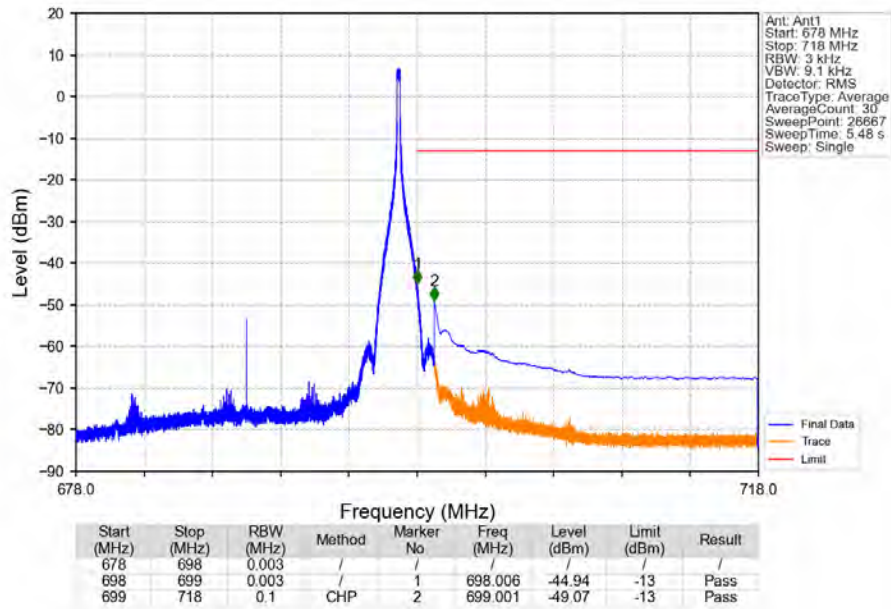
Band71_20MHz_64QAM_MCH_683MHz_RB_1_0_NTNV



Band71 20MHz 64QAM HCH 688MHz RB 1 0 NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_1_99_NTNV



Band71 20MHz 64QAM HCH 688MHz RB 100 0 NTNV

