

Report No.: SUCR240400011301
Rev.: 01
Page: 1 of 124

Appendix B.19

LTE Band 71



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B71_5MHz_ERP (NPANT001)

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	23.05	3.07	23.97	<=34.77	Pass
			13	23.13	3.07	24.05	<=34.77	Pass
			24	23.01	3.07	23.93	<=34.77	Pass
		12	0	22.08	3.07	23	<=34.77	Pass
			6	22.04	3.07	22.96	<=34.77	Pass
			13	22.01	3.07	22.93	<=34.77	Pass
		25	0	22.05	3.07	22.97	<=34.77	Pass
	680.5	1	0	23.16	3.07	24.08	<=34.77	Pass
			13	23.09	3.07	24.01	<=34.77	Pass
			24	22.98	3.07	23.9	<=34.77	Pass
		12	0	22.09	3.07	23.01	<=34.77	Pass
			6	22.06	3.07	22.98	<=34.77	Pass
			13	22.01	3.07	22.93	<=34.77	Pass
		25	0	22.02	3.07	22.94	<=34.77	Pass
	695.5	1	0	22.99	3.07	23.91	<=34.77	Pass
			13	23.04	3.07	23.96	<=34.77	Pass
			24	22.94	3.07	23.86	<=34.77	Pass
		12	0	21.96	3.07	22.88	<=34.77	Pass
			6	22.01	3.07	22.93	<=34.77	Pass
			13	22.01	3.07	22.93	<=34.77	Pass
		25	0	21.99	3.07	22.91	<=34.77	Pass
16QAM	665.5	1	0	22.11	3.07	23.03	<=34.77	Pass
			13	22.18	3.07	23.1	<=34.77	Pass
			24	22.01	3.07	22.93	<=34.77	Pass
		12	0	21.06	3.07	21.98	<=34.77	Pass
			6	21.09	3.07	22.01	<=34.77	Pass
			13	21.04	3.07	21.96	<=34.77	Pass
		25	0	21.07	3.07	21.99	<=34.77	Pass
	680.5	1	0	22.26	3.07	23.18	<=34.77	Pass
			13	22.21	3.07	23.13	<=34.77	Pass
			24	22.05	3.07	22.97	<=34.77	Pass
		12	0	21.16	3.07	22.08	<=34.77	Pass
			6	21.10	3.07	22.02	<=34.77	Pass
			13	21.03	3.07	21.95	<=34.77	Pass
		25	0	21.11	3.07	22.03	<=34.77	Pass
	695.5	1	0	22.18	3.07	23.1	<=34.77	Pass
			13	22.21	3.07	23.13	<=34.77	Pass
			24	22.05	3.07	22.97	<=34.77	Pass
		12	0	21.06	3.07	21.98	<=34.77	Pass
			6	21.10	3.07	22.02	<=34.77	Pass
			13	21.03	3.07	21.95	<=34.77	Pass



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Report No.: SUCR240400011301

Rev.: 01

Page: 3 of 124

		13	21.01	3.07	21.93	<=34.77	Pass
	25	0	20.99	3.07	21.91	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15							



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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	23.01	3.07	23.93	<=34.77	Pass
			25	23.00	3.07	23.92	<=34.77	Pass
			49	23.00	3.07	23.92	<=34.77	Pass
		25	0	22.16	3.07	23.08	<=34.77	Pass
			13	22.19	3.07	23.11	<=34.77	Pass
			25	22.15	3.07	23.07	<=34.77	Pass
		50	0	22.21	3.07	23.13	<=34.77	Pass
	680.5	1	0	23.10	3.07	24.02	<=34.77	Pass
			25	23.03	3.07	23.95	<=34.77	Pass
			49	22.91	3.07	23.83	<=34.77	Pass
		25	0	22.13	3.07	23.05	<=34.77	Pass
			13	22.09	3.07	23.01	<=34.77	Pass
			25	22.00	3.07	22.92	<=34.77	Pass
		50	0	22.08	3.07	23	<=34.77	Pass
	693	1	0	22.99	3.07	23.91	<=34.77	Pass
			25	22.90	3.07	23.82	<=34.77	Pass
			49	22.89	3.07	23.81	<=34.77	Pass
		25	0	22.06	3.07	22.98	<=34.77	Pass
			13	22.01	3.07	22.93	<=34.77	Pass
			25	21.96	3.07	22.88	<=34.77	Pass
		50	0	22.01	3.07	22.93	<=34.77	Pass
16QAM	668	1	0	22.23	3.07	23.15	<=34.77	Pass
			25	22.16	3.07	23.08	<=34.77	Pass
			49	22.14	3.07	23.06	<=34.77	Pass
		25	0	21.12	3.07	22.04	<=34.77	Pass
			13	21.22	3.07	22.14	<=34.77	Pass
			25	21.12	3.07	22.04	<=34.77	Pass
		50	0	21.15	3.07	22.07	<=34.77	Pass
	680.5	1	0	21.96	3.07	22.88	<=34.77	Pass
			25	21.92	3.07	22.84	<=34.77	Pass
			49	21.80	3.07	22.72	<=34.77	Pass
		25	0	21.16	3.07	22.08	<=34.77	Pass
			13	21.11	3.07	22.03	<=34.77	Pass
			25	21.02	3.07	21.94	<=34.77	Pass
		50	0	21.07	3.07	21.99	<=34.77	Pass
	693	1	0	22.14	3.07	23.06	<=34.77	Pass
			25	22.18	3.07	23.1	<=34.77	Pass
			49	22.05	3.07	22.97	<=34.77	Pass
		25	0	21.04	3.07	21.96	<=34.77	Pass
			13	21.04	3.07	21.96	<=34.77	Pass
			25	21.00	3.07	21.92	<=34.77	Pass
		50	0	21.02	3.07	21.94	<=34.77	Pass



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Rev.: 01

Page: 5 of 124

Note1: ERP=Conducted Power+Antenna Gain-2.15



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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	23.04	3.07	23.96	<=34.77	Pass
			38	23.04	3.07	23.96	<=34.77	Pass
			74	23.03	3.07	23.95	<=34.77	Pass
		36	0	22.26	3.07	23.18	<=34.77	Pass
			18	22.24	3.07	23.16	<=34.77	Pass
			39	22.21	3.07	23.13	<=34.77	Pass
		75	0	22.23	3.07	23.15	<=34.77	Pass
	680.5	1	0	23.12	3.07	24.04	<=34.77	Pass
			38	23.04	3.07	23.96	<=34.77	Pass
			74	22.85	3.07	23.77	<=34.77	Pass
		36	0	22.17	3.07	23.09	<=34.77	Pass
			18	22.09	3.07	23.01	<=34.77	Pass
			39	22.04	3.07	22.96	<=34.77	Pass
		75	0	22.09	3.07	23.01	<=34.77	Pass
	690.5	1	0	22.98	3.07	23.9	<=34.77	Pass
			38	22.93	3.07	23.85	<=34.77	Pass
			74	22.87	3.07	23.79	<=34.77	Pass
		36	0	21.98	3.07	22.9	<=34.77	Pass
			18	21.96	3.07	22.88	<=34.77	Pass
			39	21.98	3.07	22.9	<=34.77	Pass
		75	0	21.94	3.07	22.86	<=34.77	Pass
16QAM	670.5	1	0	22.22	3.07	23.14	<=34.77	Pass
			38	22.19	3.07	23.11	<=34.77	Pass
			74	22.29	3.07	23.21	<=34.77	Pass
		36	0	21.20	3.07	22.12	<=34.77	Pass
			18	21.20	3.07	22.12	<=34.77	Pass
			39	21.17	3.07	22.09	<=34.77	Pass
		75	0	21.13	3.07	22.05	<=34.77	Pass
	680.5	1	0	22.00	3.07	22.92	<=34.77	Pass
			38	21.87	3.07	22.79	<=34.77	Pass
			74	21.70	3.07	22.62	<=34.77	Pass
		36	0	21.11	3.07	22.03	<=34.77	Pass
			18	21.04	3.07	21.96	<=34.77	Pass
			39	20.94	3.07	21.86	<=34.77	Pass
		75	0	21.06	3.07	21.98	<=34.77	Pass
	690.5	1	0	22.20	3.07	23.12	<=34.77	Pass
			38	22.26	3.07	23.18	<=34.77	Pass
			74	22.15	3.07	23.07	<=34.77	Pass
		36	0	20.99	3.07	21.91	<=34.77	Pass
			18	20.98	3.07	21.9	<=34.77	Pass
			39	21.07	3.07	21.99	<=34.77	Pass
		75	0	20.93	3.07	21.85	<=34.77	Pass



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Report No.: SUCR240400011301

Rev.: 01

Page: 7 of 124

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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	23.13	3.07	24.05	<=34.77	Pass
			50	23.07	3.07	23.99	<=34.77	Pass
			99	22.95	3.07	23.87	<=34.77	Pass
		50	0	22.23	3.07	23.15	<=34.77	Pass
			25	22.23	3.07	23.15	<=34.77	Pass
			50	22.12	3.07	23.04	<=34.77	Pass
		100	0	21.92	3.07	22.84	<=34.77	Pass
	683	1	0	22.98	3.07	23.9	<=34.77	Pass
			50	22.83	3.07	23.75	<=34.77	Pass
			99	22.81	3.07	23.73	<=34.77	Pass
		50	0	22.13	3.07	23.05	<=34.77	Pass
			25	22.05	3.07	22.97	<=34.77	Pass
			50	21.94	3.07	22.86	<=34.77	Pass
		100	0	22.04	3.07	22.96	<=34.77	Pass
	688	1	0	23.06	3.07	23.98	<=34.77	Pass
			50	22.99	3.07	23.91	<=34.77	Pass
			99	22.91	3.07	23.83	<=34.77	Pass
		50	0	22.00	3.07	22.92	<=34.77	Pass
			25	21.94	3.07	22.86	<=34.77	Pass
			50	21.98	3.07	22.9	<=34.77	Pass
		100	0	21.98	3.07	22.9	<=34.77	Pass
16QAM	673	1	0	22.27	3.07	23.19	<=34.77	Pass
			50	22.19	3.07	23.11	<=34.77	Pass
			99	22.08	3.07	23	<=34.77	Pass
		50	0	21.17	3.07	22.09	<=34.77	Pass
			25	21.23	3.07	22.15	<=34.77	Pass
			50	21.13	3.07	22.05	<=34.77	Pass
		100	0	21.17	3.07	22.09	<=34.77	Pass
	683	1	0	22.16	3.07	23.08	<=34.77	Pass
			50	21.96	3.07	22.88	<=34.77	Pass
			99	21.98	3.07	22.9	<=34.77	Pass
		50	0	21.23	3.07	22.15	<=34.77	Pass
			25	21.08	3.07	22	<=34.77	Pass
			50	20.98	3.07	21.9	<=34.77	Pass
		100	0	21.04	3.07	21.96	<=34.77	Pass
	688	1	0	22.23	3.07	23.15	<=34.77	Pass
			50	22.03	3.07	22.95	<=34.77	Pass
			99	21.96	3.07	22.88	<=34.77	Pass
		50	0	21.05	3.07	21.97	<=34.77	Pass
			25	20.94	3.07	21.86	<=34.77	Pass
			50	21.03	3.07	21.95	<=34.77	Pass
		100	0	20.95	3.07	21.87	<=34.77	Pass



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Report No.: SUCR240400011301

Rev.: 01

Page: 9 of 124

Note1: ERP=Conducted Power+Antenna Gain-2.15



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Report No.: SUCR240400011301

Rev.: 01

Page: 10 of 124

2. Frequency Stability

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	3.135	-2.518	-0.0037	/	Pass
					3.7	-7.237	-0.0108	/	Pass
					4.4	-2.269	-0.0034	/	Pass
				-30	3.7	-4.565	-0.0068	/	Pass
				-20	3.7	-2.034	-0.0030	/	Pass
				-10	3.7	-3.941	-0.0059	/	Pass
				0	3.7	-0.459	-0.0007	/	Pass
				10	3.7	-3.066	-0.0046	/	Pass
				30	3.7	-0.691	-0.0010	/	Pass
				40	3.7	-4.193	-0.0062	/	Pass
				50	3.7	-5.368	-0.0080	/	Pass
	683	100	0	20	3.135	-1.933	-0.0028	/	Pass
					3.7	0.150	0.0002	/	Pass
					4.4	2.703	0.0040	/	Pass
				-30	3.7	-0.270	-0.0004	/	Pass
				-20	3.7	-0.011	0.0000	/	Pass
				-10	3.7	0.111	0.0002	/	Pass
				0	3.7	0.448	0.0007	/	Pass
				10	3.7	2.754	0.0040	/	Pass
				30	3.7	-2.492	-0.0036	/	Pass
				40	3.7	-2.602	-0.0038	/	Pass
				50	3.7	-1.482	-0.0022	/	Pass
	688	100	0	20	3.135	-0.048	-0.0001	/	Pass
					3.7	1.771	0.0026	/	Pass
					4.4	1.812	0.0026	/	Pass
				-30	3.7	-1.687	-0.0025	/	Pass
				-20	3.7	-1.250	-0.0018	/	Pass
				-10	3.7	0.906	0.0013	/	Pass
				0	3.7	0.750	0.0011	/	Pass
				10	3.7	2.115	0.0031	/	Pass
				30	3.7	-2.458	-0.0036	/	Pass
				40	3.7	0.667	0.0010	/	Pass
				50	3.7	-3.225	-0.0047	/	Pass
16QAM	673	100	0	20	3.135	-2.794	-0.0042	/	Pass
					3.7	-5.326	-0.0079	/	Pass
					4.4	-3.918	-0.0058	/	Pass
				-30	3.7	-4.230	-0.0063	/	Pass
				-20	3.7	-3.413	-0.0051	/	Pass
				-10	3.7	-1.741	-0.0026	/	Pass
				0	3.7	-3.371	-0.0050	/	Pass



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Report No.: SUCR240400011301

Rev.: 01

Page: 11 of 124

				10	3.7	-1.074	-0.0016	/	Pass
				30	3.7	-1.829	-0.0027	/	Pass
				40	3.7	-0.674	-0.0010	/	Pass
				50	3.7	-3.868	-0.0057	/	Pass
	683	100	0	20	3.135	0.443	0.0006	/	Pass
					3.7	-2.010	-0.0029	/	Pass
					4.4	-2.412	-0.0035	/	Pass
				-30	3.7	-1.285	-0.0019	/	Pass
				-20	3.7	-3.997	-0.0059	/	Pass
				-10	3.7	-1.777	-0.0026	/	Pass
				0	3.7	0.836	0.0012	/	Pass
				10	3.7	-1.641	-0.0024	/	Pass
				30	3.7	0.456	0.0007	/	Pass
				40	3.7	3.468	0.0051	/	Pass
				50	3.7	-1.737	-0.0025	/	Pass
	688	100	0	20	3.135	0.926	0.0013	/	Pass
					3.7	-3.834	-0.0056	/	Pass
					4.4	-3.610	-0.0052	/	Pass
				-30	3.7	-2.139	-0.0031	/	Pass
				-20	3.7	-1.620	-0.0024	/	Pass
				-10	3.7	-1.670	-0.0024	/	Pass
				0	3.7	-1.266	-0.0018	/	Pass
				10	3.7	-4.588	-0.0067	/	Pass
				30	3.7	1.609	0.0023	/	Pass
				40	3.7	-1.443	-0.0021	/	Pass
				50	3.7	-2.383	-0.0035	/	Pass



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Report No.: SUCR240400011301

Rev.: 01

Page: 12 of 124

3. 99% & 26dB Bandwidth

3.1 Band71_OBW

3.1.1 Test Result

Band: 71 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	4.533	/	Pass
		680.5	25	0	4.546	/	Pass
		695.5	25	0	4.562	/	Pass
	16QAM	665.5	25	0	4.565	/	Pass
		680.5	25	0	4.569	/	Pass
		695.5	25	0	4.534	/	Pass
10	QPSK	668	50	0	8.997	/	Pass
		680.5	50	0	9.009	/	Pass
		693	50	0	9.079	/	Pass
	16QAM	668	50	0	8.994	/	Pass
		680.5	50	0	8.984	/	Pass
		693	50	0	9.063	/	Pass
15	QPSK	670.5	75	0	13.544	/	Pass
		680.5	75	0	13.460	/	Pass
		690.5	75	0	13.645	/	Pass
	16QAM	670.5	75	0	13.528	/	Pass
		680.5	75	0	13.440	/	Pass
		690.5	75	0	13.646	/	Pass
20	QPSK	673	100	0	18.105	/	Pass
		683	100	0	17.951	/	Pass
		688	100	0	18.169	/	Pass
	16QAM	673	100	0	18.089	/	Pass
		683	100	0	17.987	/	Pass
		688	100	0	18.120	/	Pass



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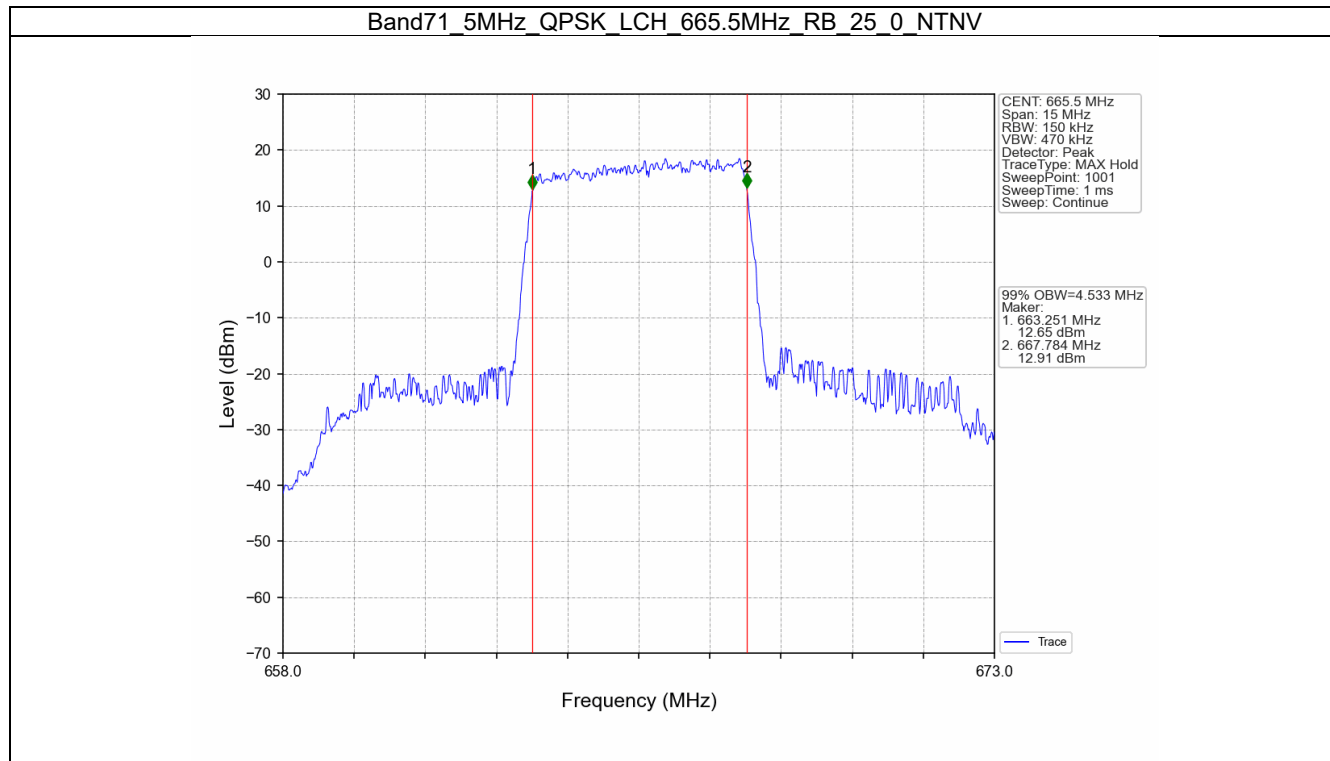
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Rev.: 01

Page: 13 of 124

3.1.2 Test Graph



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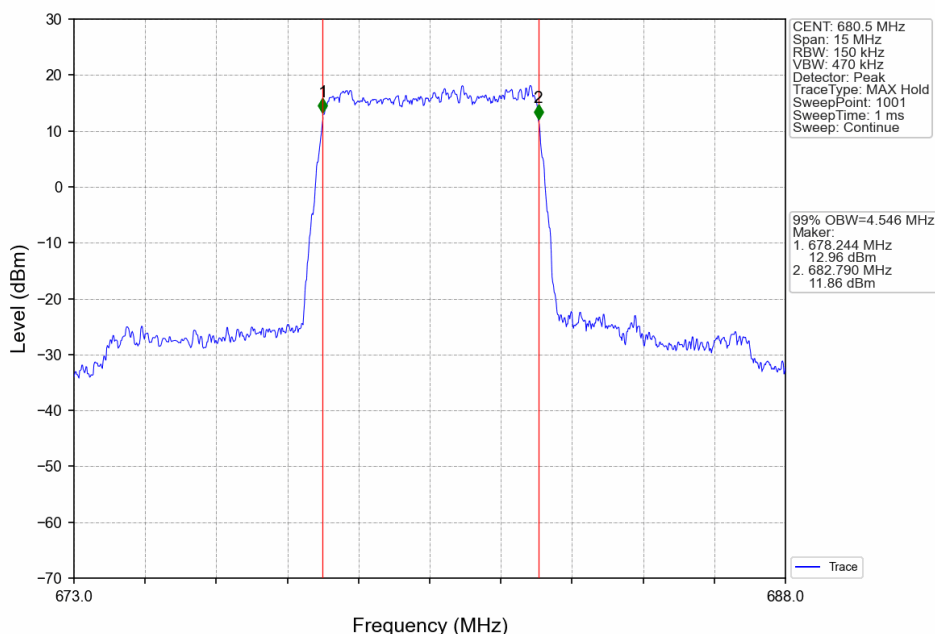
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Report No.: SUCR240400011301

Rev.: 01

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Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



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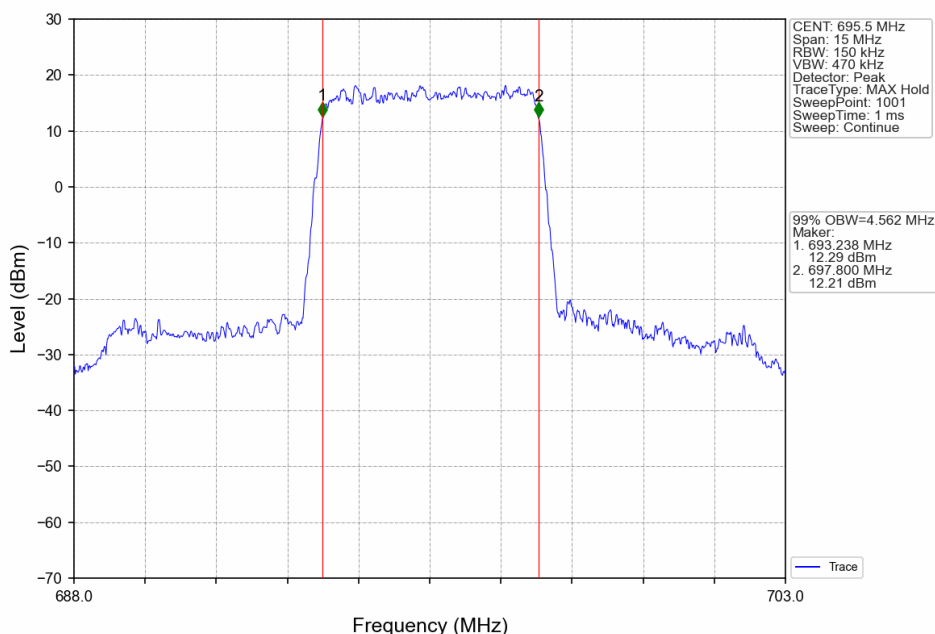
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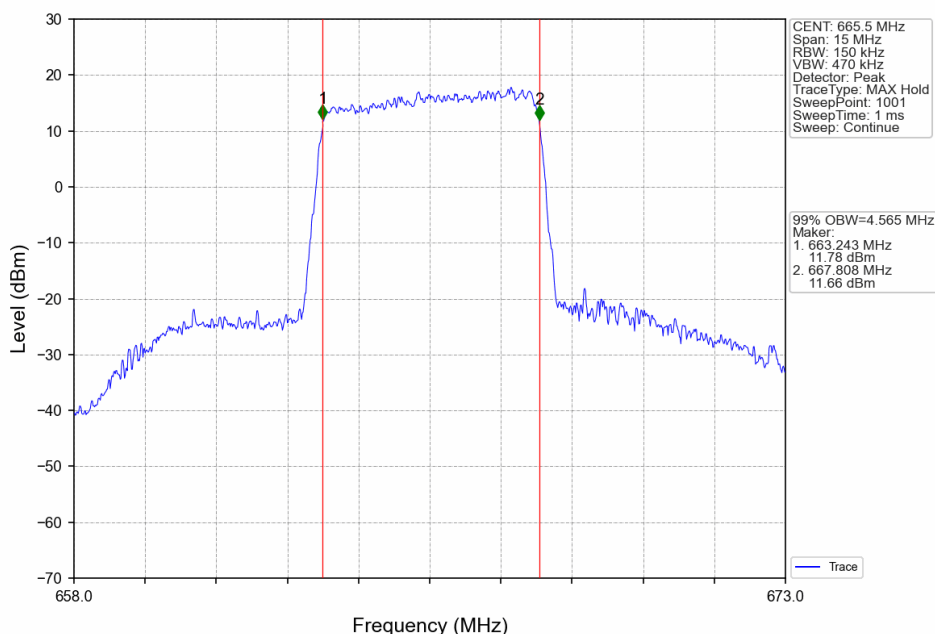
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Rev.: 01

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Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



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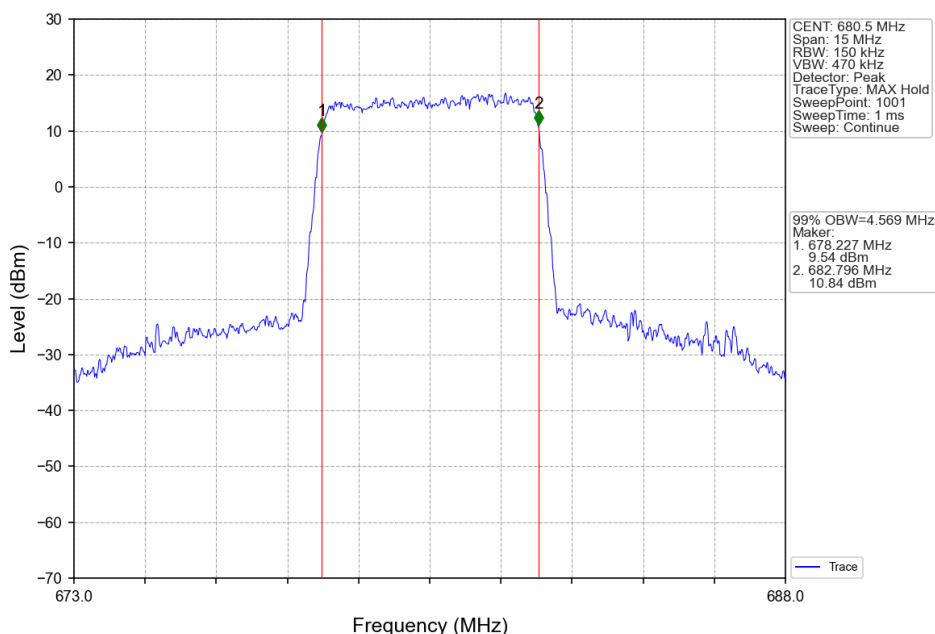
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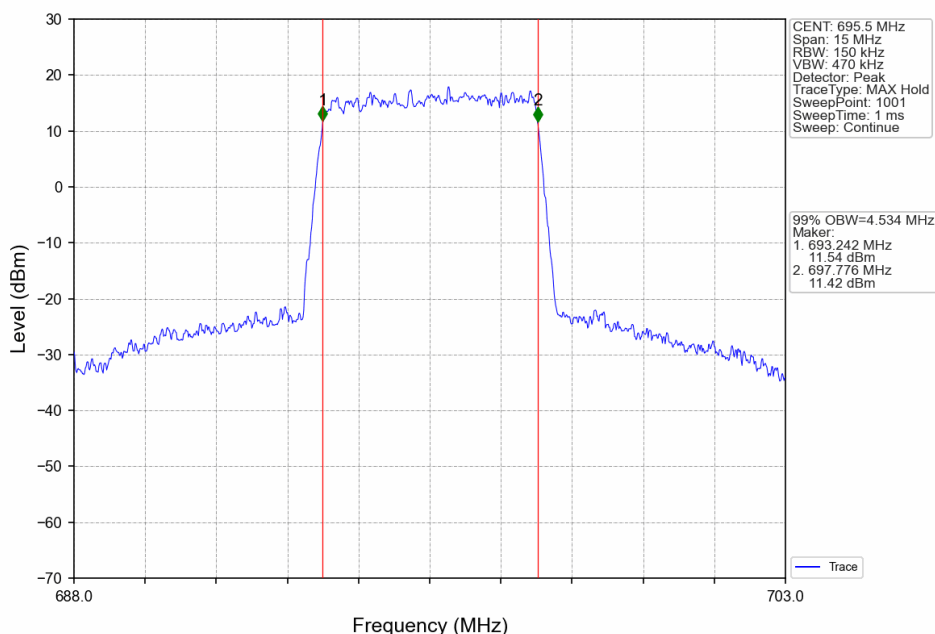
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Report No.: SUCR240400011301

Rev.: 01

Page: 18 of 124

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



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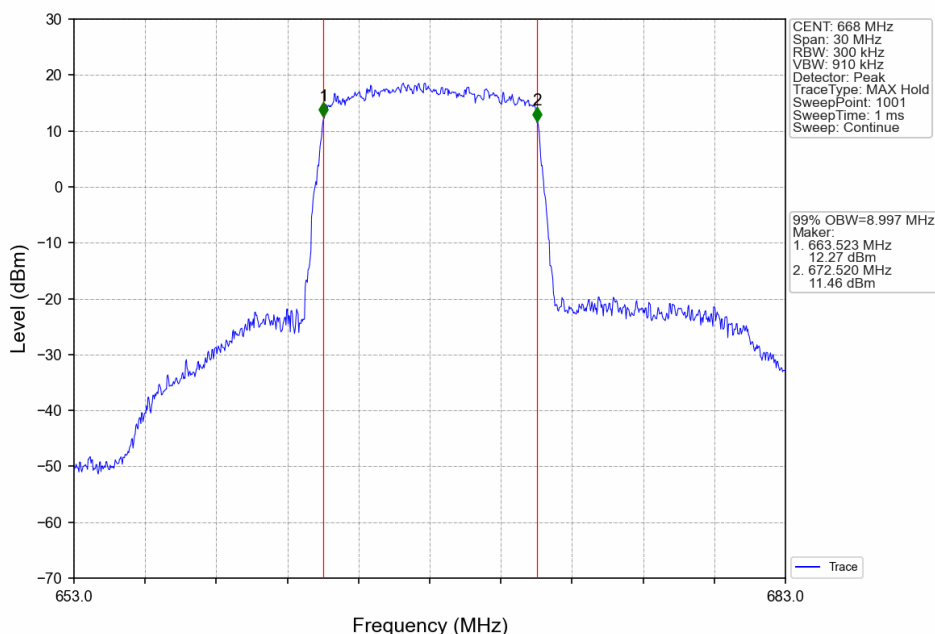
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Report No.: SUCR240400011301

Rev.: 01

Page: 19 of 124

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



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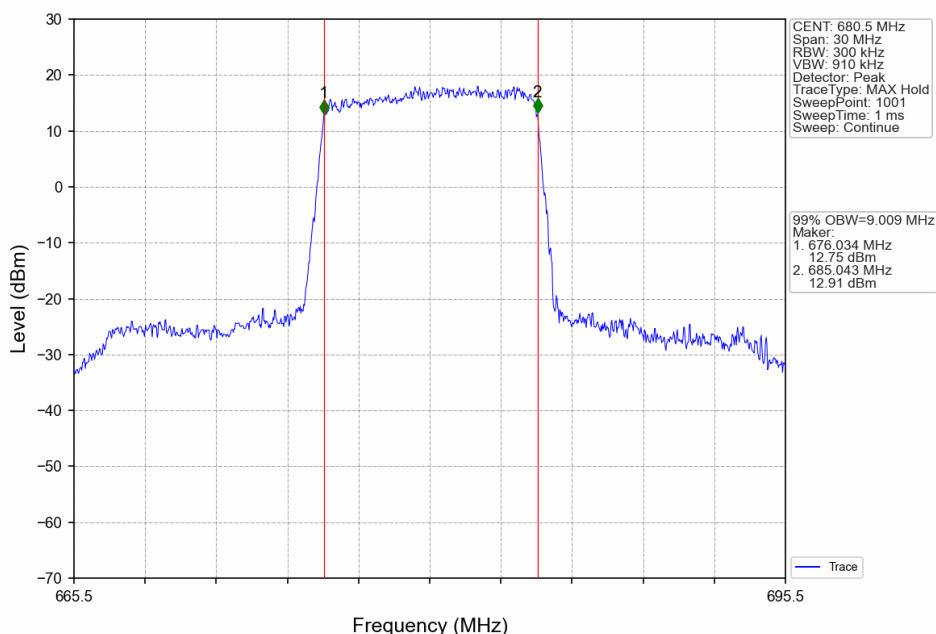
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Report No.: SUCR240400011301

Rev.: 01

Page: 20 of 124

Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



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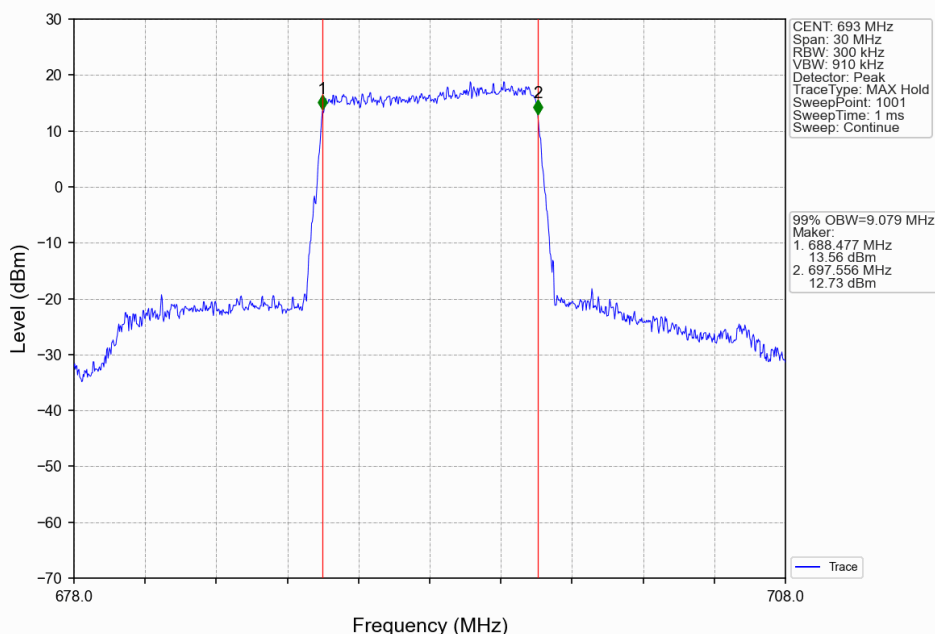
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Report No.: SUCR240400011301

Rev.: 01

Page: 21 of 124

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



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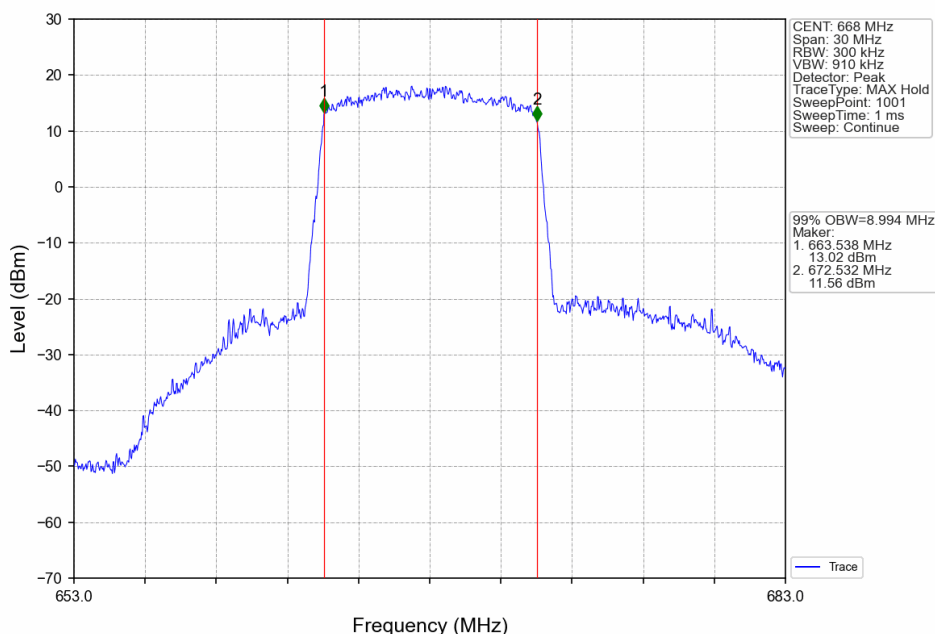
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Report No.: SUCR240400011301

Rev.: 01

Page: 22 of 124

Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



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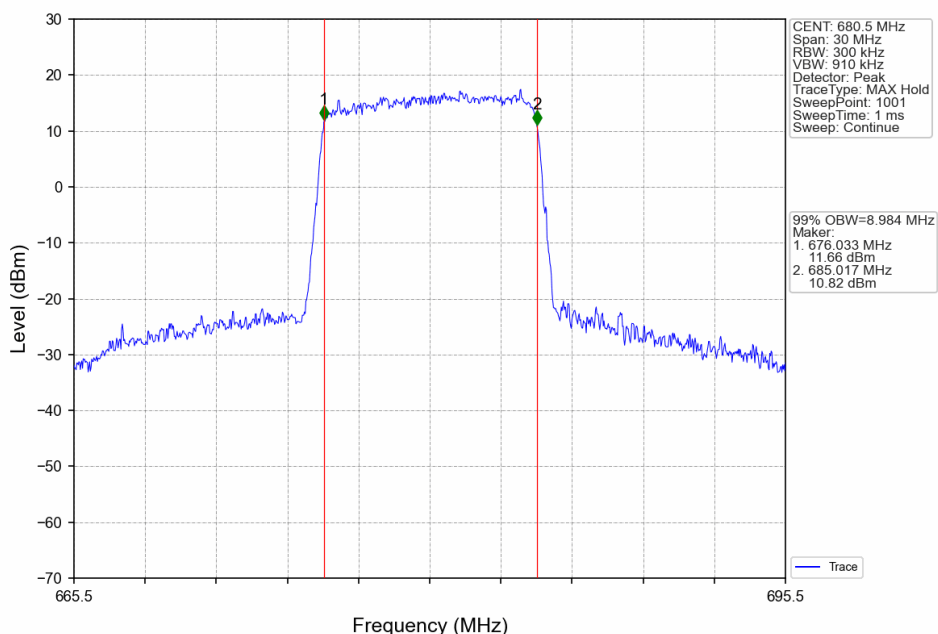
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Report No.: SUCR240400011301

Rev.: 01

Page: 23 of 124

Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



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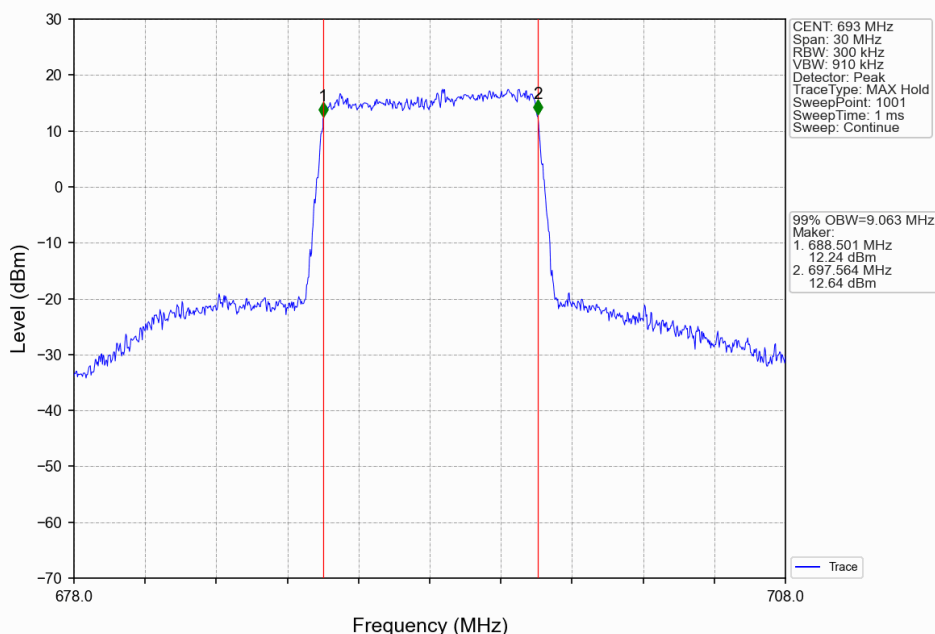
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Report No.: SUCR240400011301

Rev.: 01

Page: 24 of 124

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



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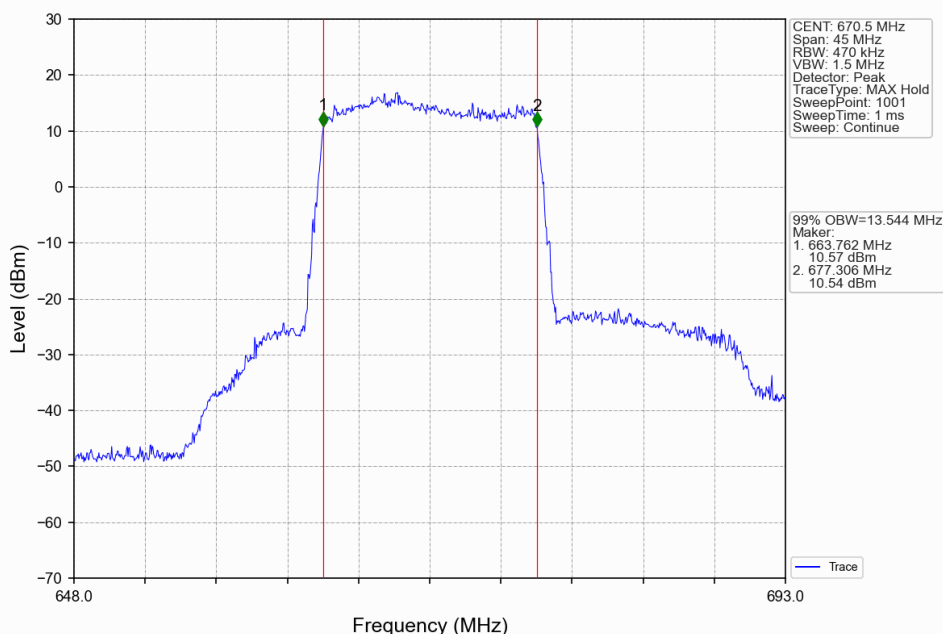
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Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



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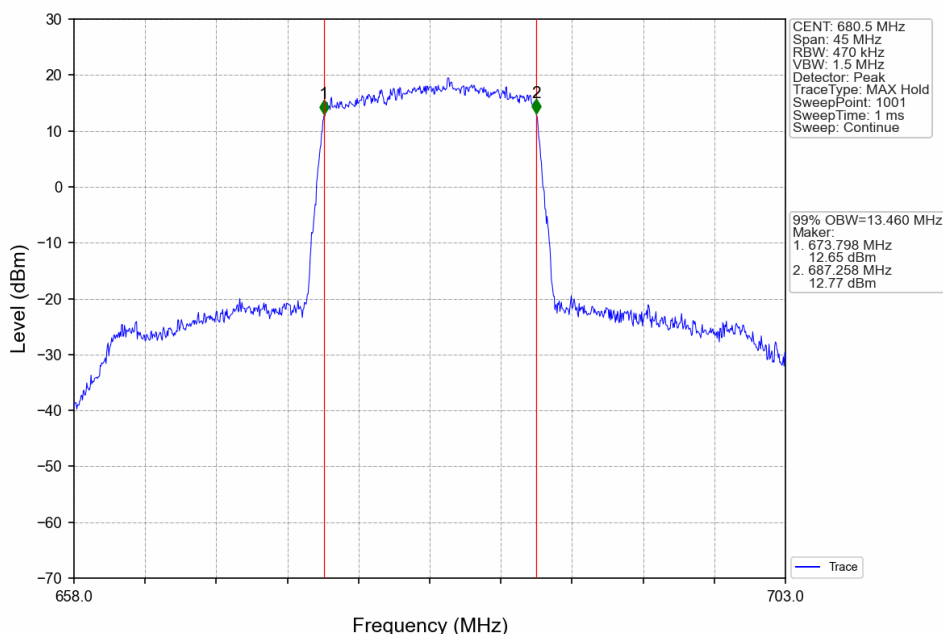
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Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



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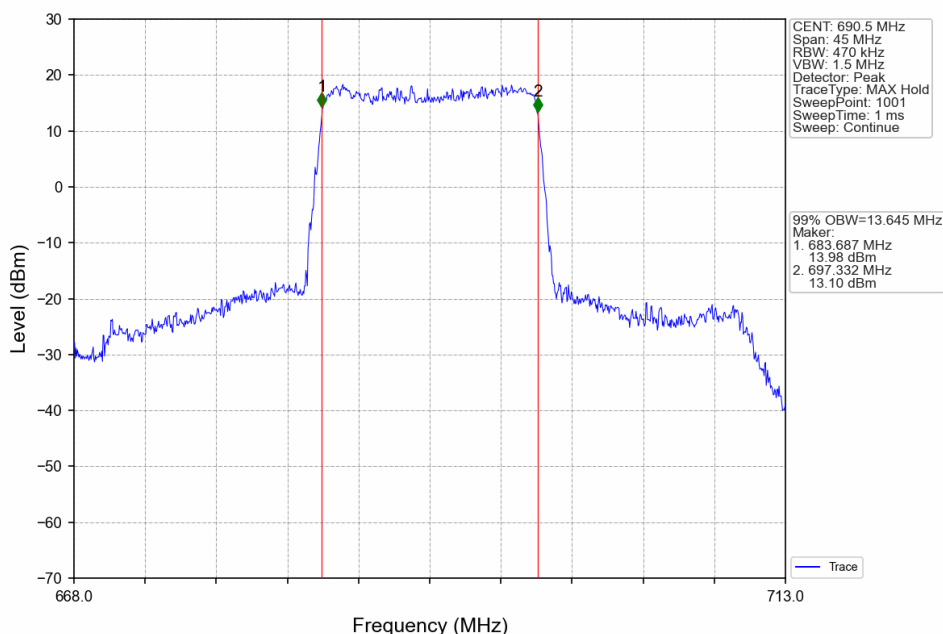
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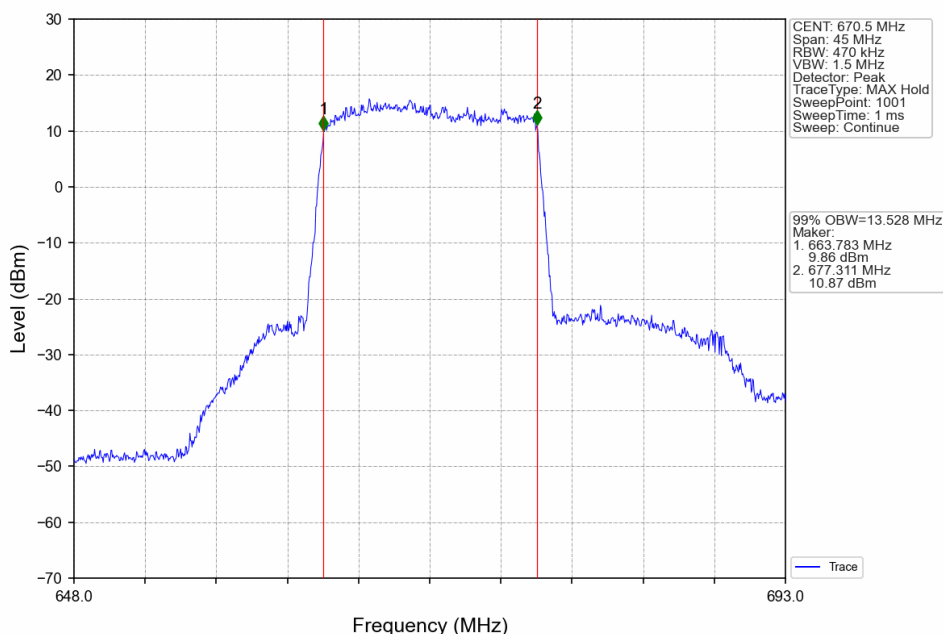
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Rev.: 01

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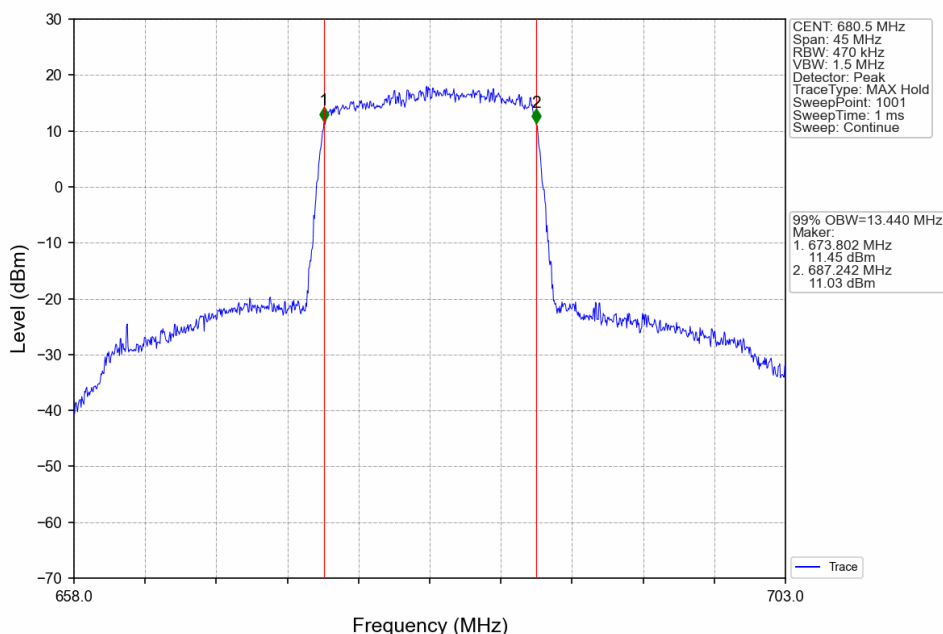
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Rev.: 01

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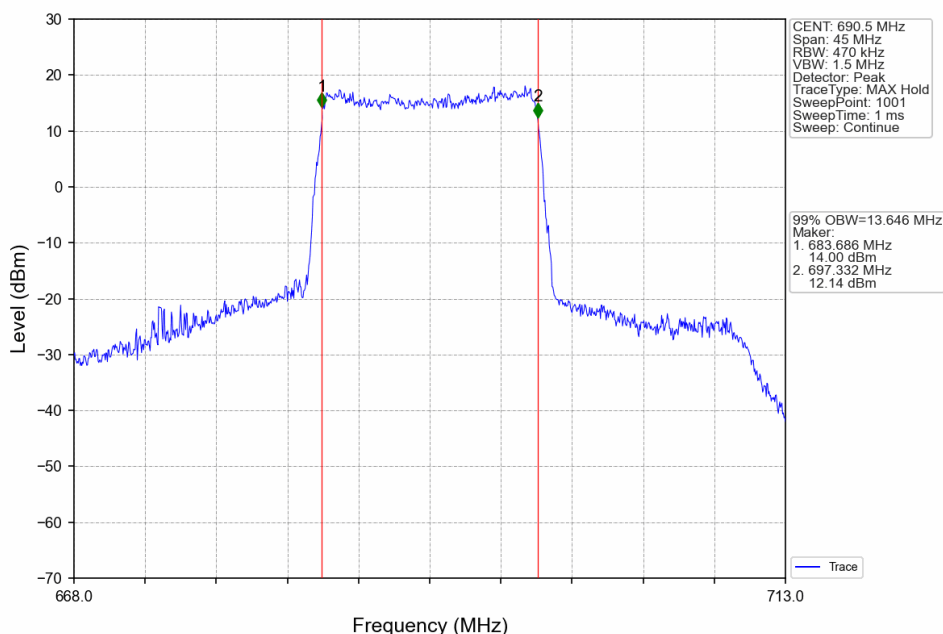
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Report No.: SUCR240400011301

Rev.: 01

Page: 30 of 124

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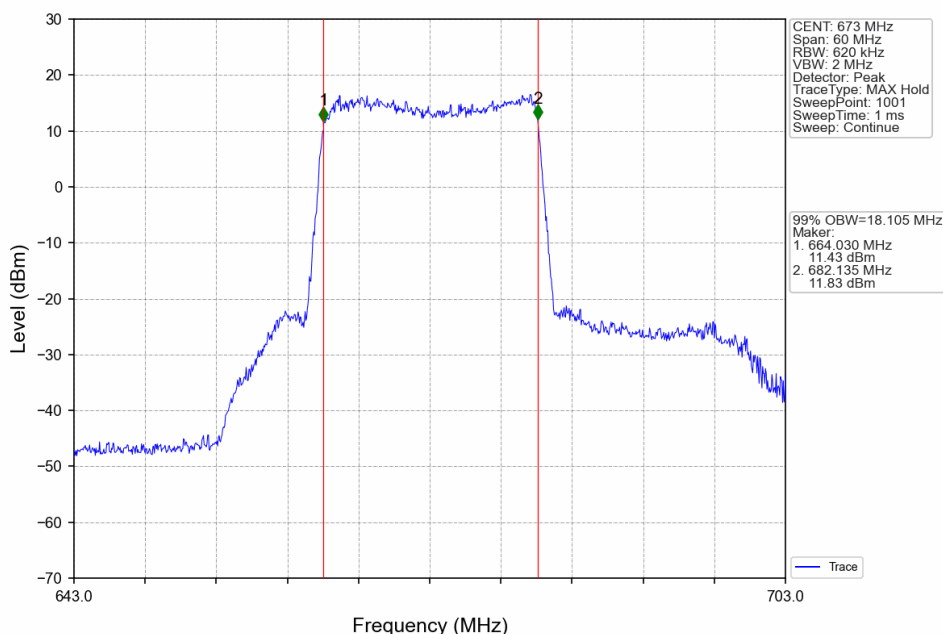
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Report No.: SUCR240400011301

Rev.: 01

Page: 31 of 124

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



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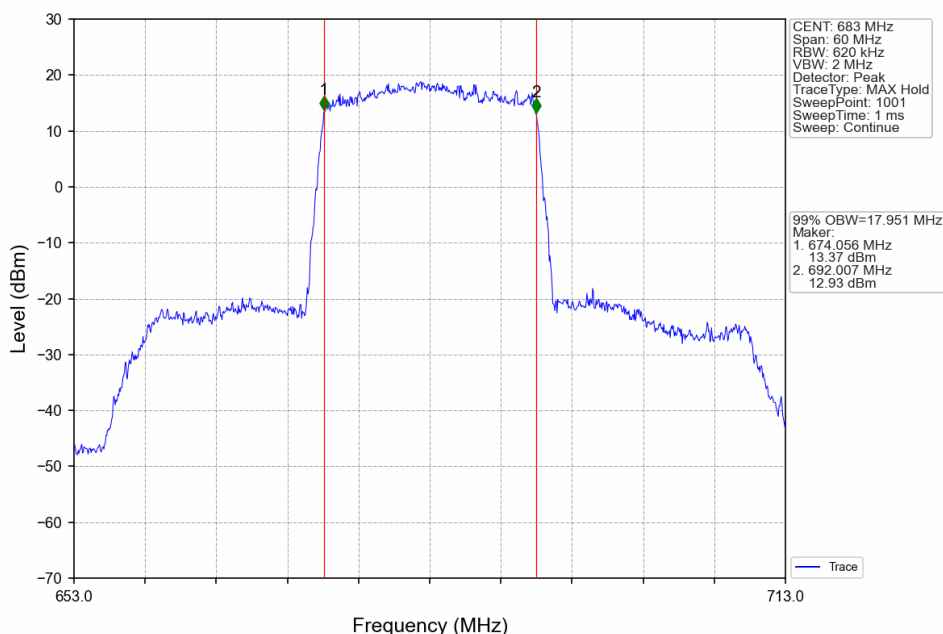
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Report No.: SUCR240400011301

Rev.: 01

Page: 32 of 124

Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



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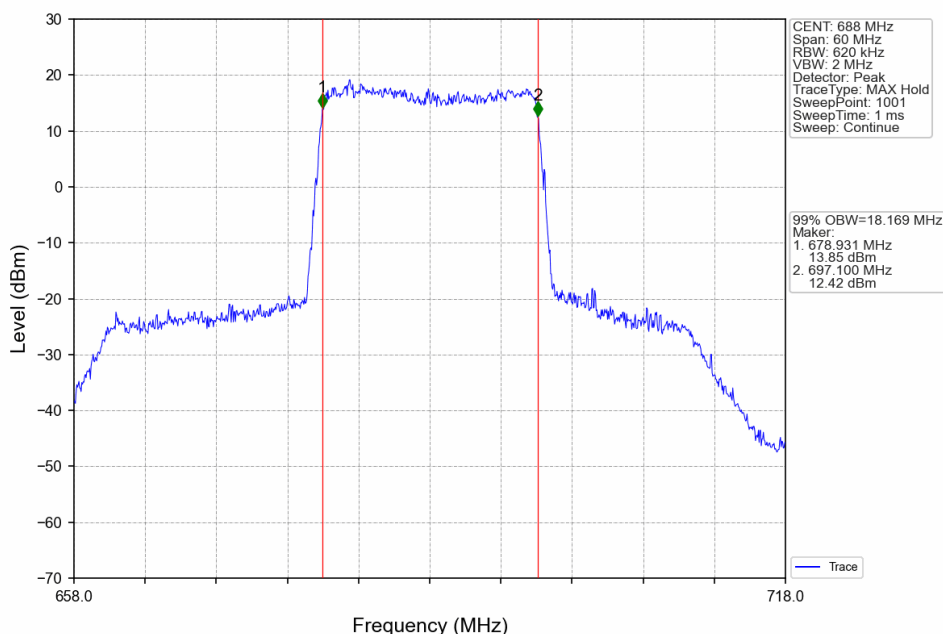
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Rev.: 01

Page: 33 of 124

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



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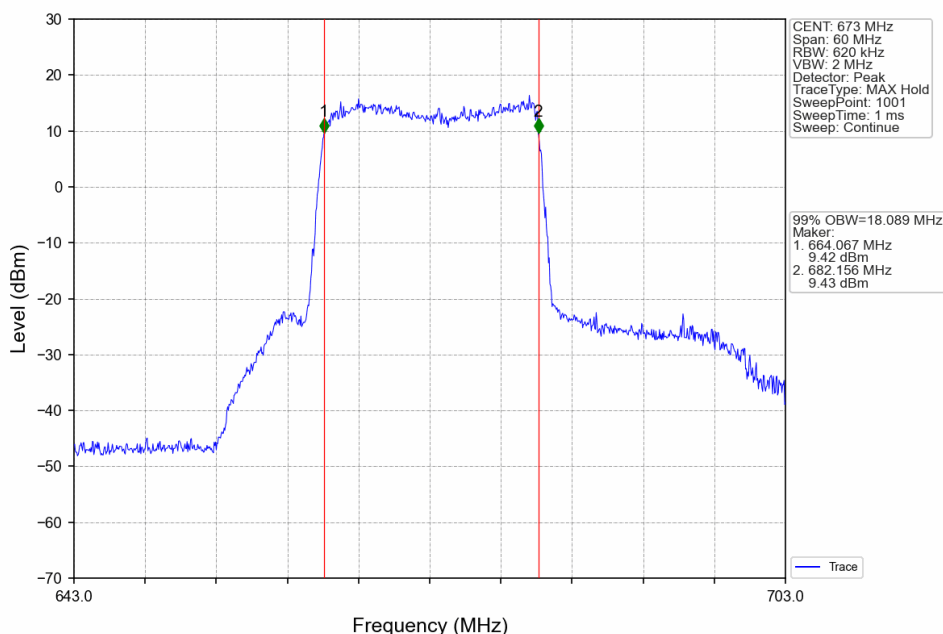
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Report No.: SUCR240400011301

Rev.: 01

Page: 34 of 124

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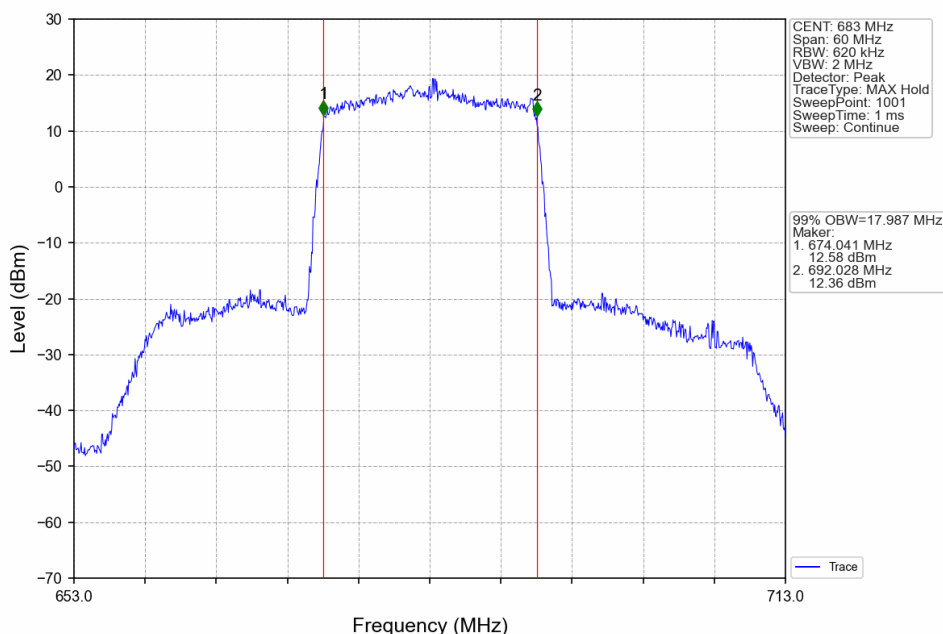
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Report No.: SUCR240400011301

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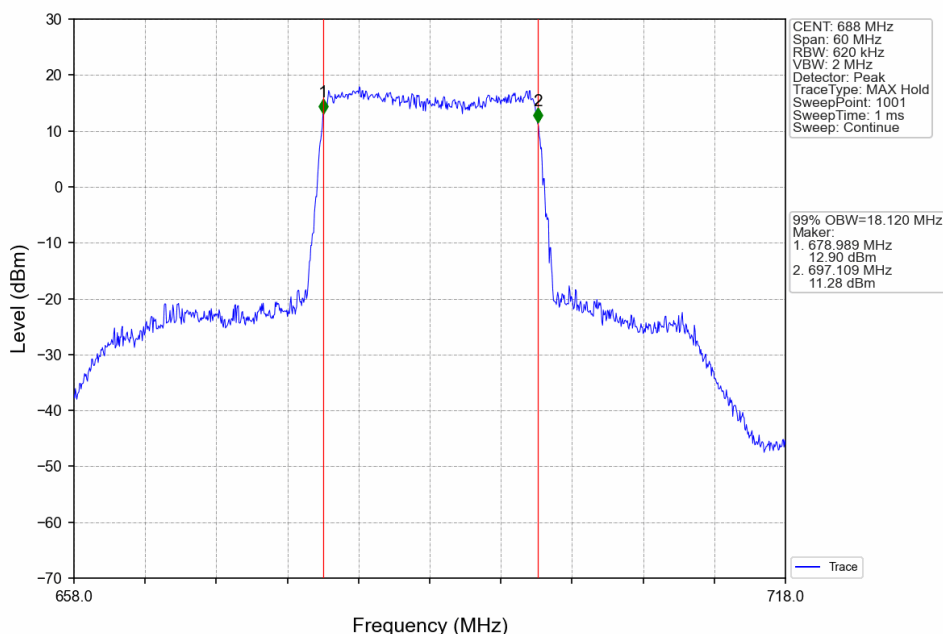
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Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



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Report No.: SUCR240400011301

Rev.: 01

Page: 37 of 124

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	5.023	/	Pass
		680.5	25	0	5.055	/	Pass
		695.5	25	0	5.051	/	Pass
	16QAM	665.5	25	0	5.019	/	Pass
		680.5	25	0	5.102	/	Pass
		695.5	25	0	5.016	/	Pass
10	QPSK	668	50	0	9.981	/	Pass
		680.5	50	0	9.967	/	Pass
		693	50	0	9.996	/	Pass
	16QAM	668	50	0	9.912	/	Pass
		680.5	50	0	9.855	/	Pass
		693	50	0	10.001	/	Pass
15	QPSK	670.5	75	0	14.860	/	Pass
		680.5	75	0	14.809	/	Pass
		690.5	75	0	15.095	/	Pass
	16QAM	670.5	75	0	14.814	/	Pass
		680.5	75	0	14.812	/	Pass
		690.5	75	0	15.001	/	Pass
20	QPSK	673	100	0	19.845	/	Pass
		683	100	0	19.790	/	Pass
		688	100	0	19.802	/	Pass
	16QAM	673	100	0	19.680	/	Pass
		683	100	0	19.688	/	Pass
		688	100	0	19.827	/	Pass



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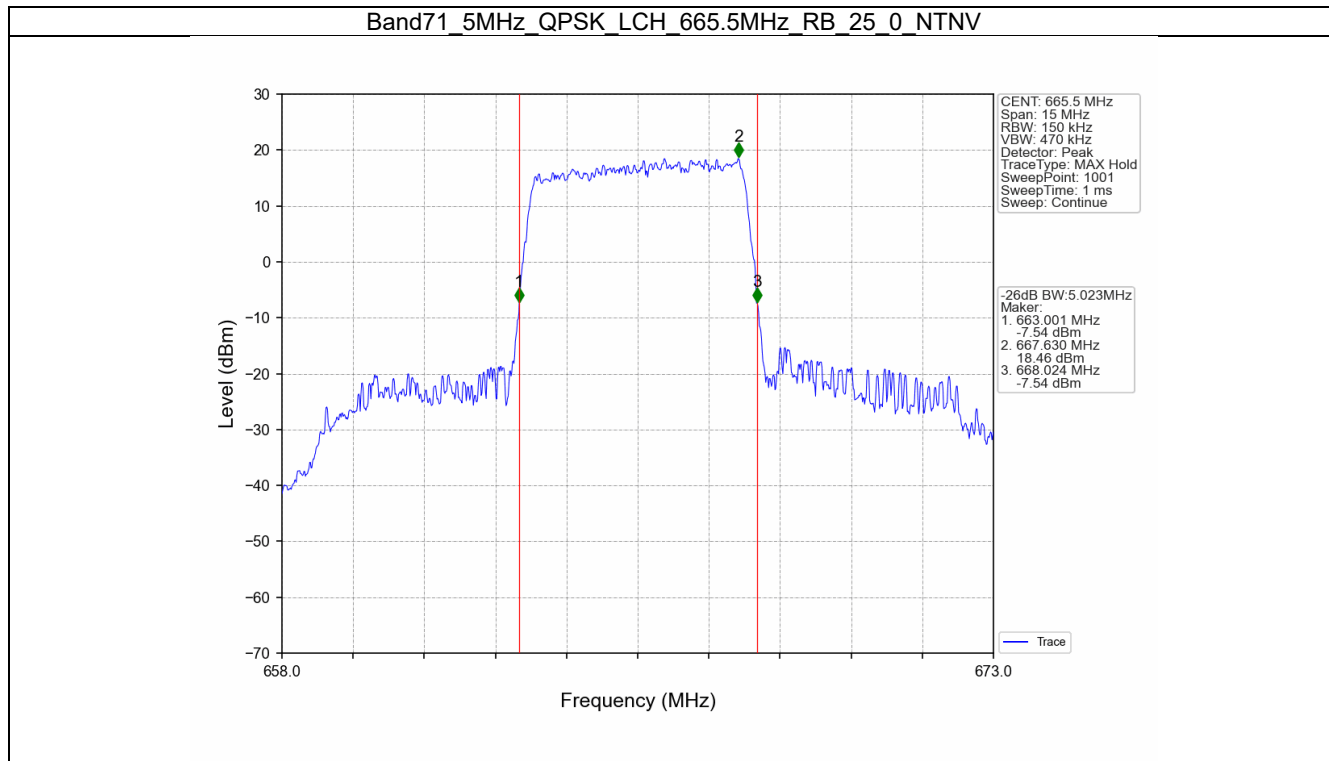
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Page: 38 of 124

3.2.2 Test Graph



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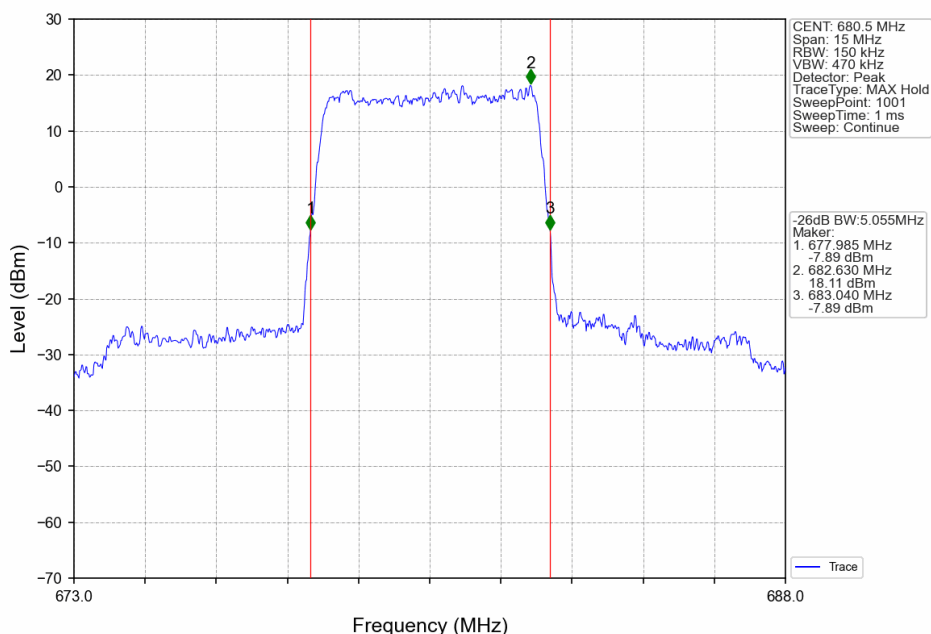
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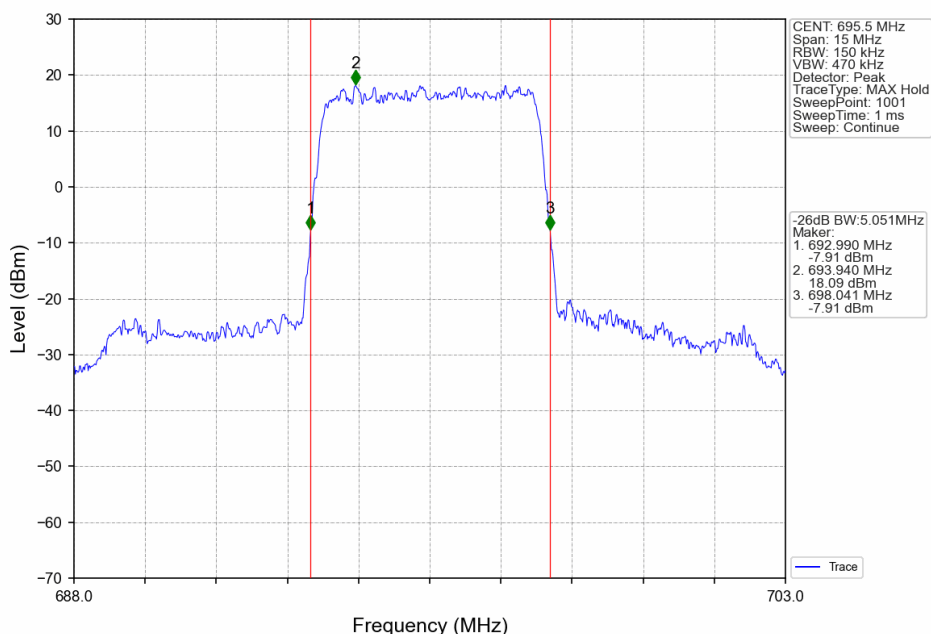
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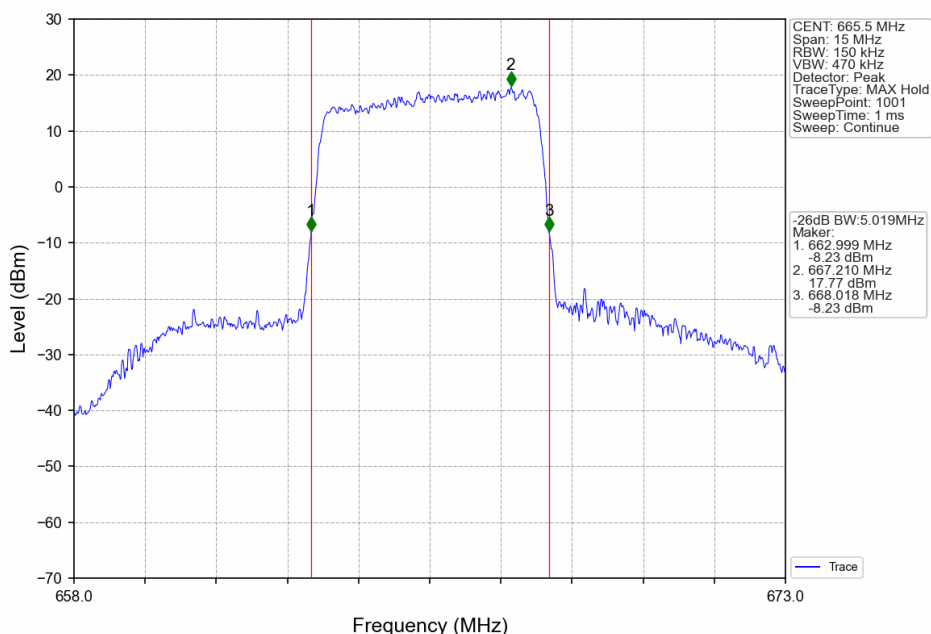
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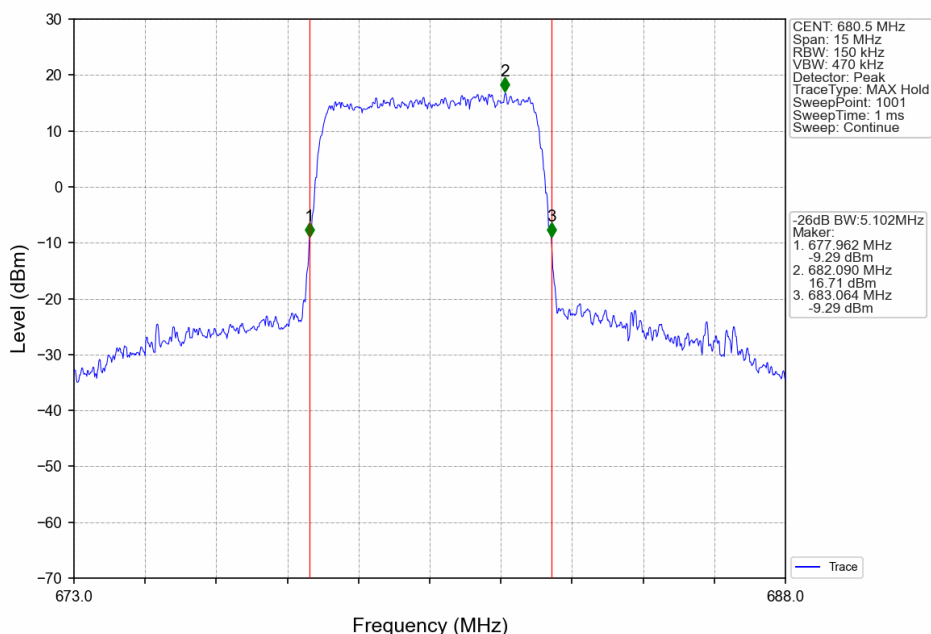
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Report No.: SUCR240400011301

Rev.: 01

Page: 42 of 124

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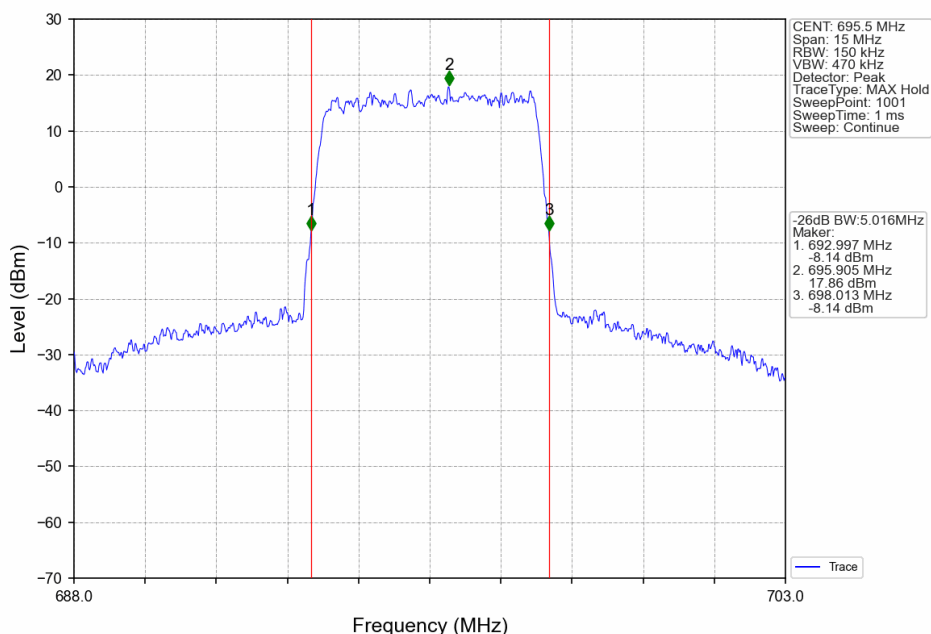
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Report No.: SUCR240400011301

Rev.: 01

Page: 43 of 124

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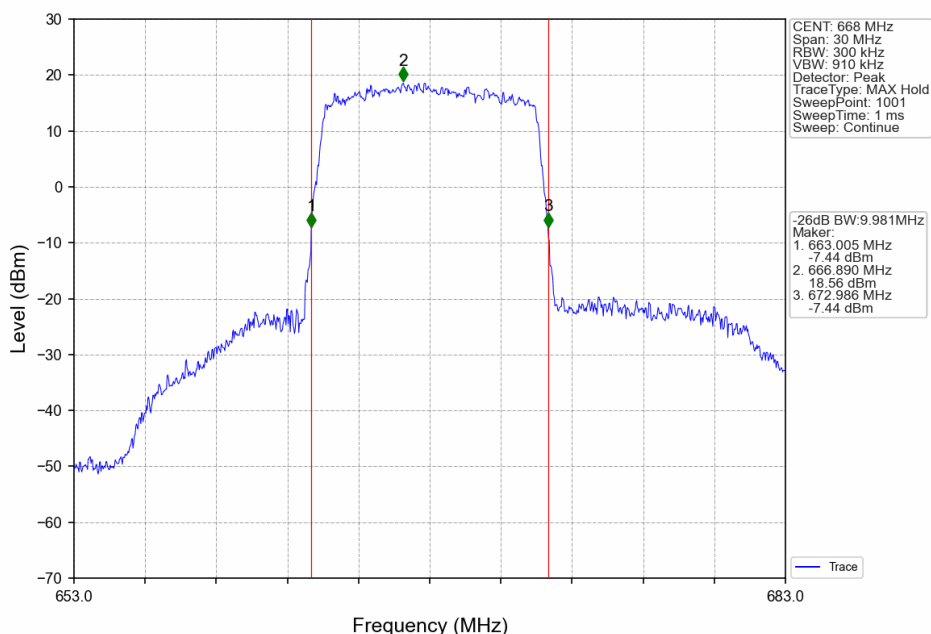
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Report No.: SUCR240400011301

Rev.: 01

Page: 44 of 124

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



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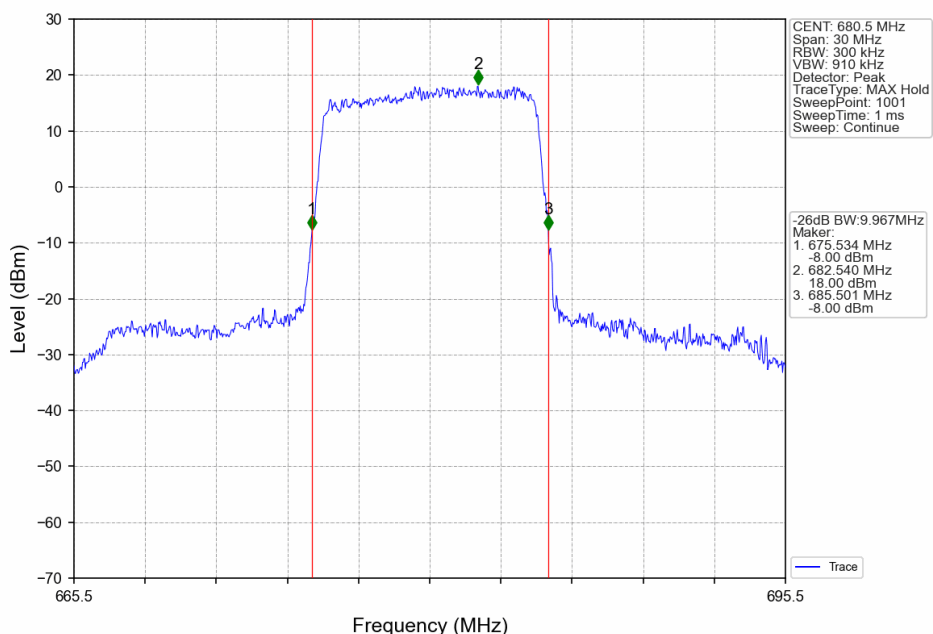
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Report No.: SUCR240400011301

Rev.: 01

Page: 45 of 124

Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



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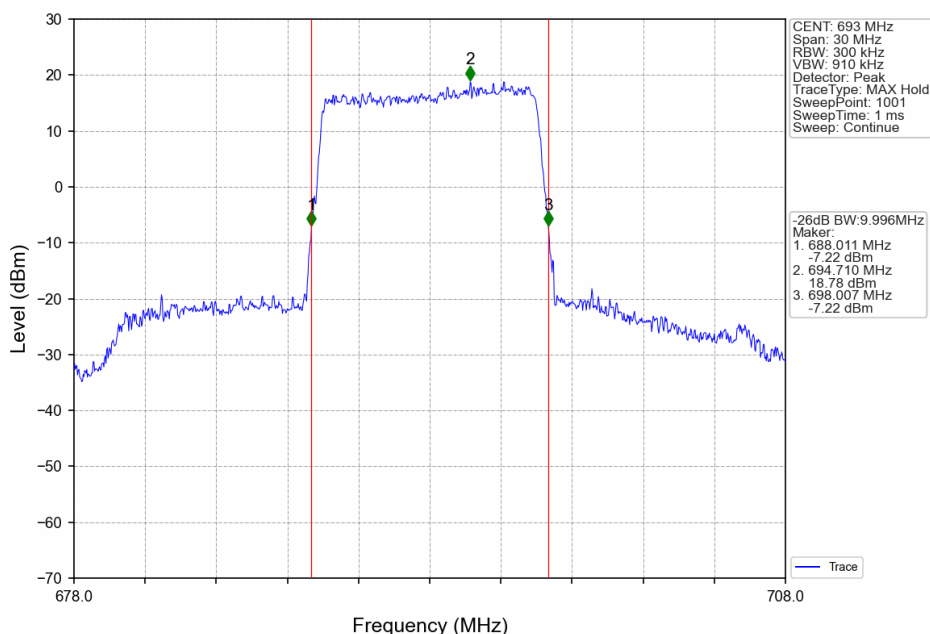
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Report No.: SUCR240400011301

Rev.: 01

Page: 46 of 124

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



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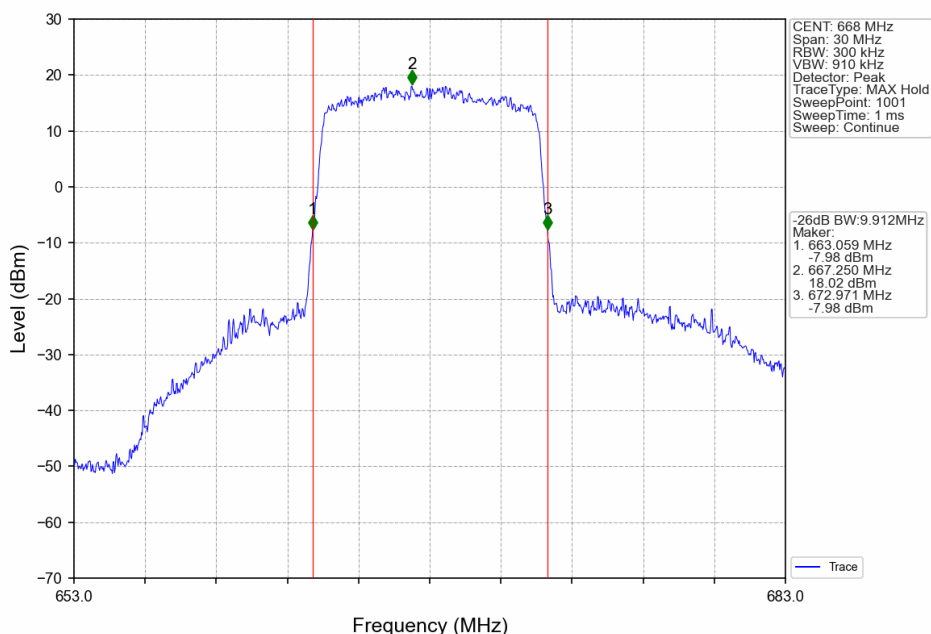
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Report No.: SUCR240400011301

Rev.: 01

Page: 47 of 124

Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



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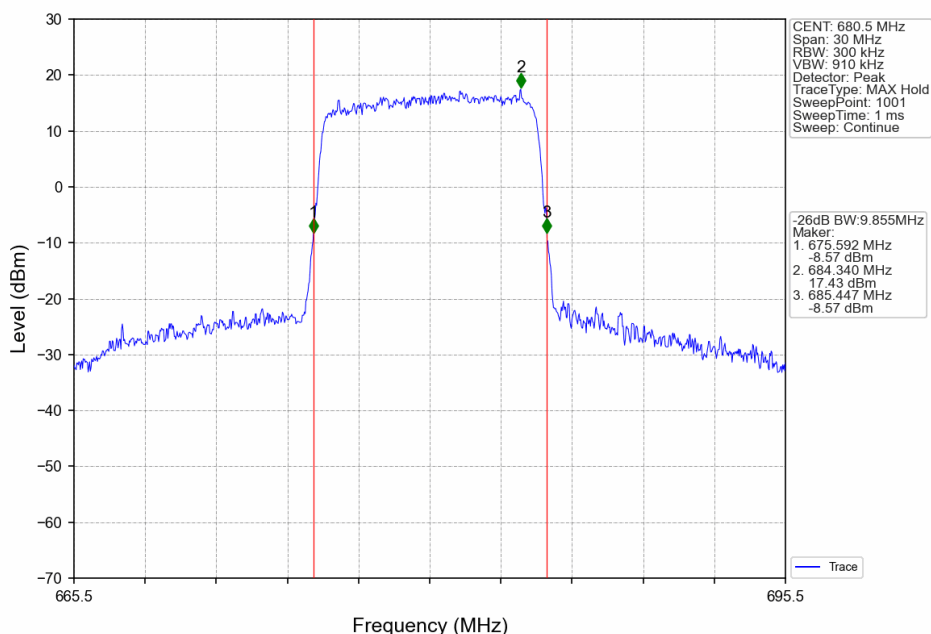
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Report No.: SUCR240400011301

Rev.: 01

Page: 48 of 124

Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



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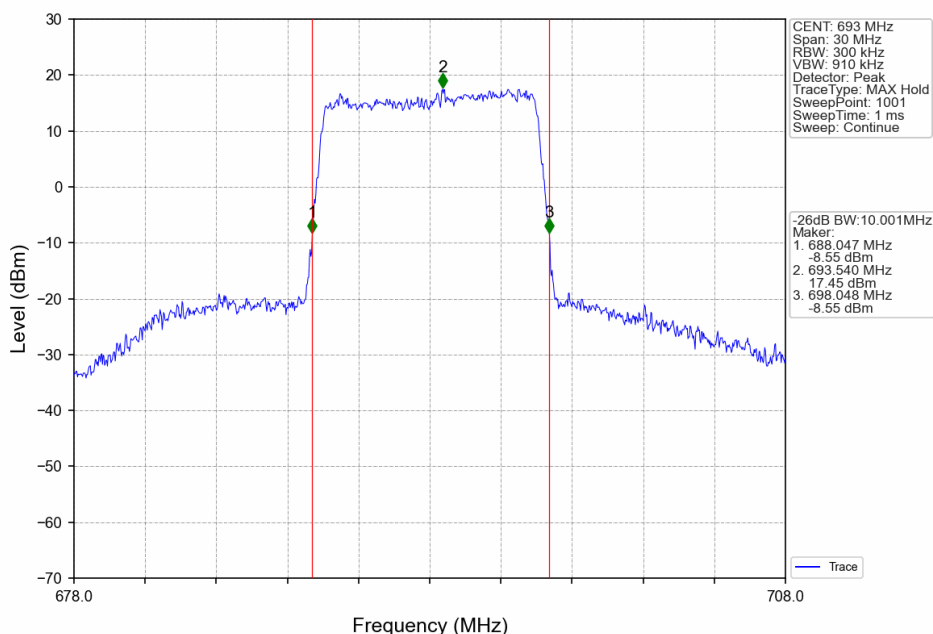
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Report No.: SUCR240400011301

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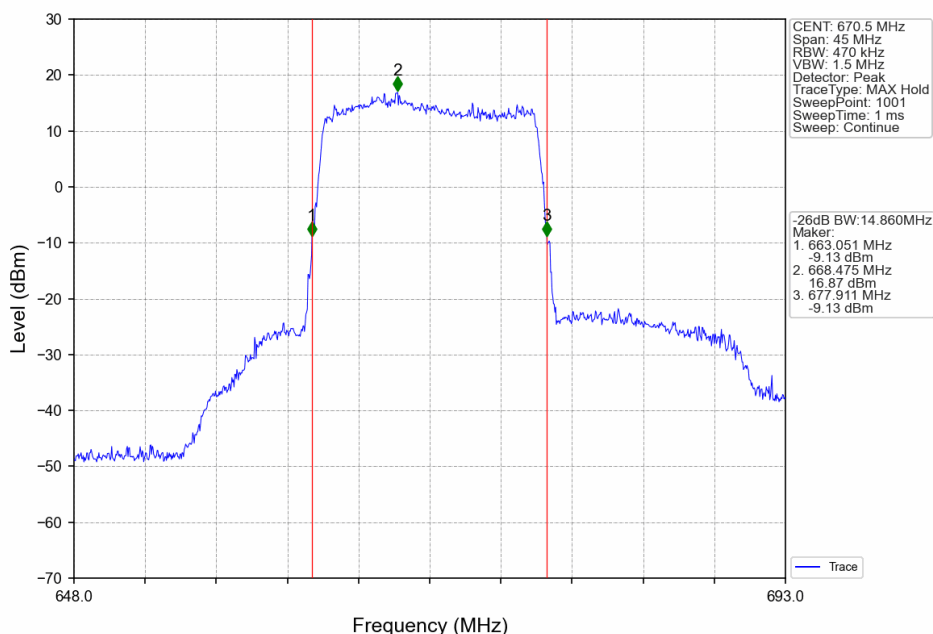
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Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



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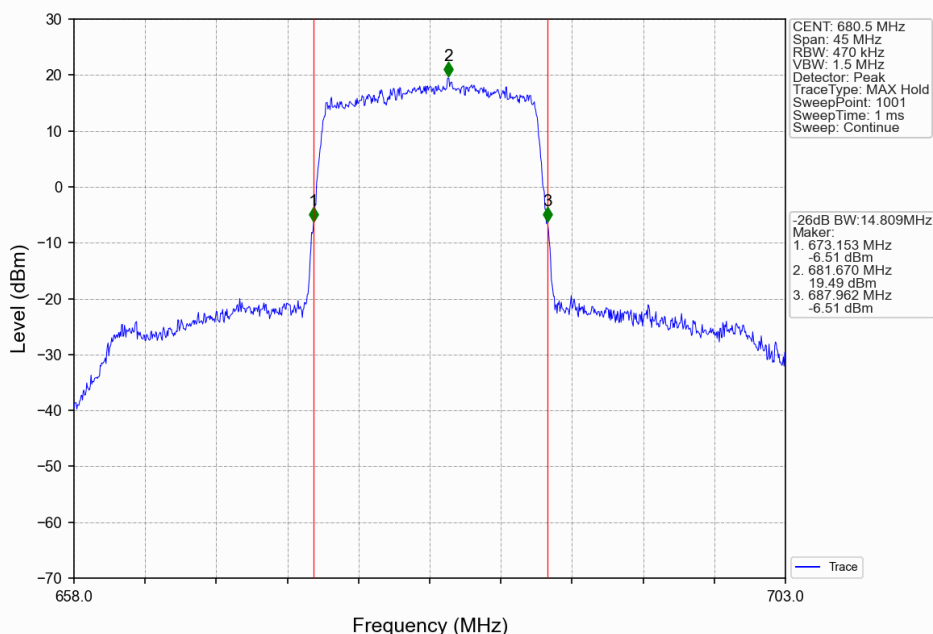
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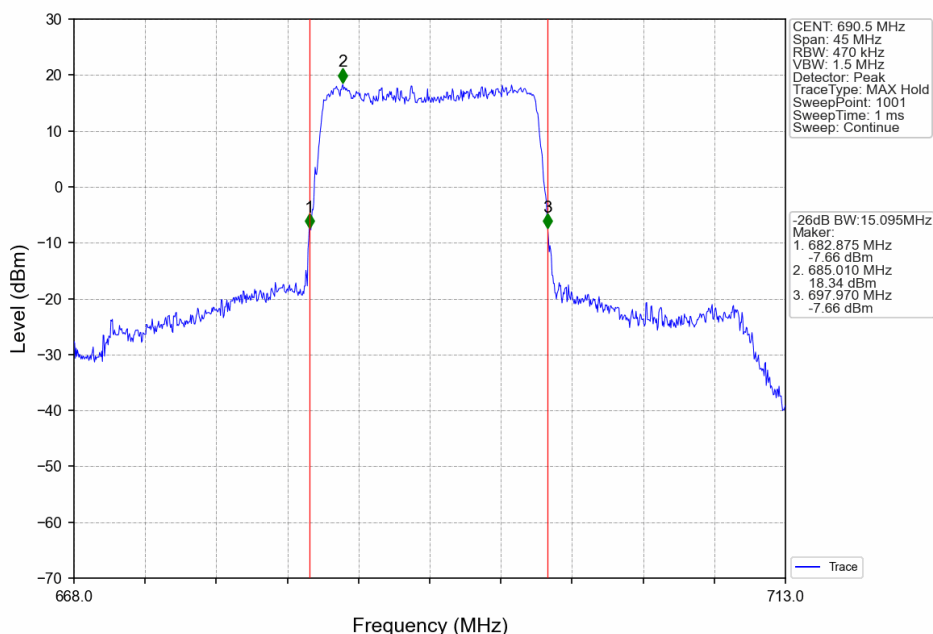
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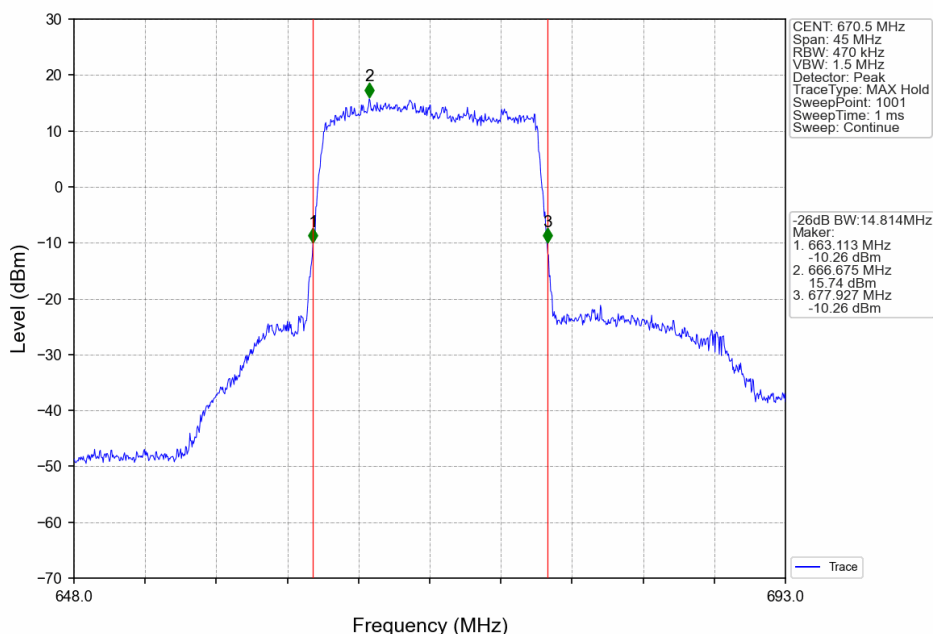
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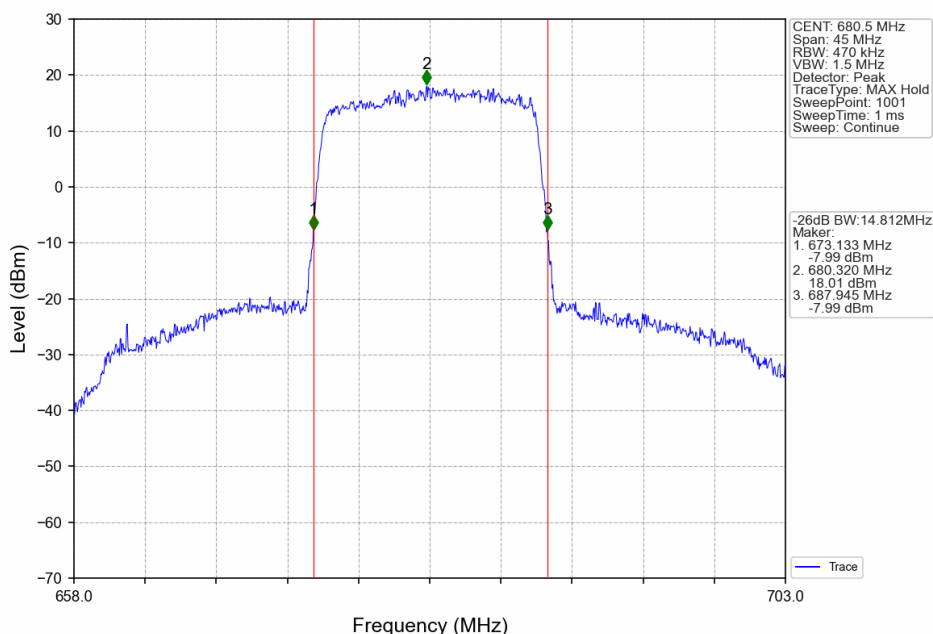
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Rev.: 01

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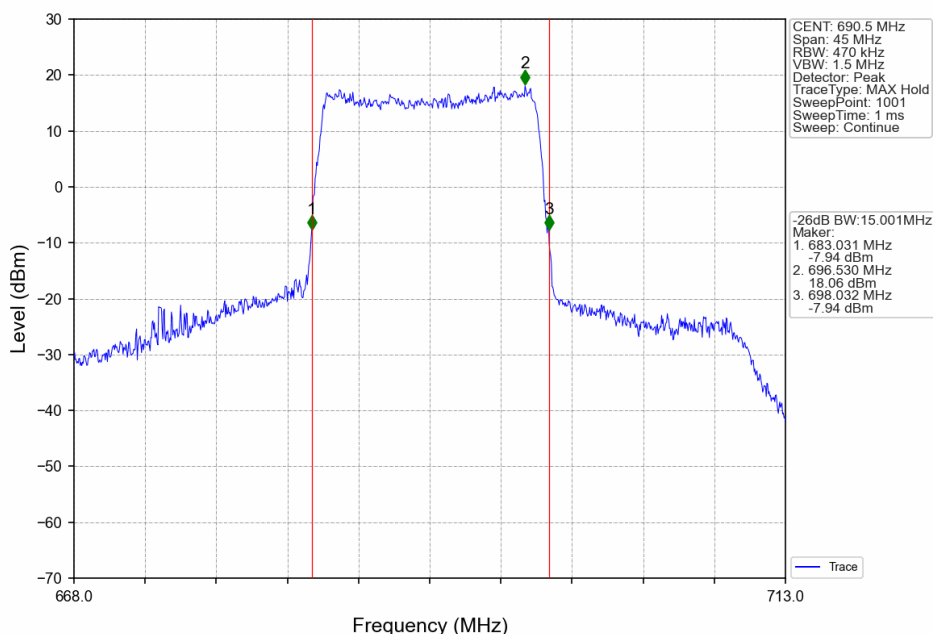
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Report No.: SUCR240400011301

Rev.: 01

Page: 55 of 124

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



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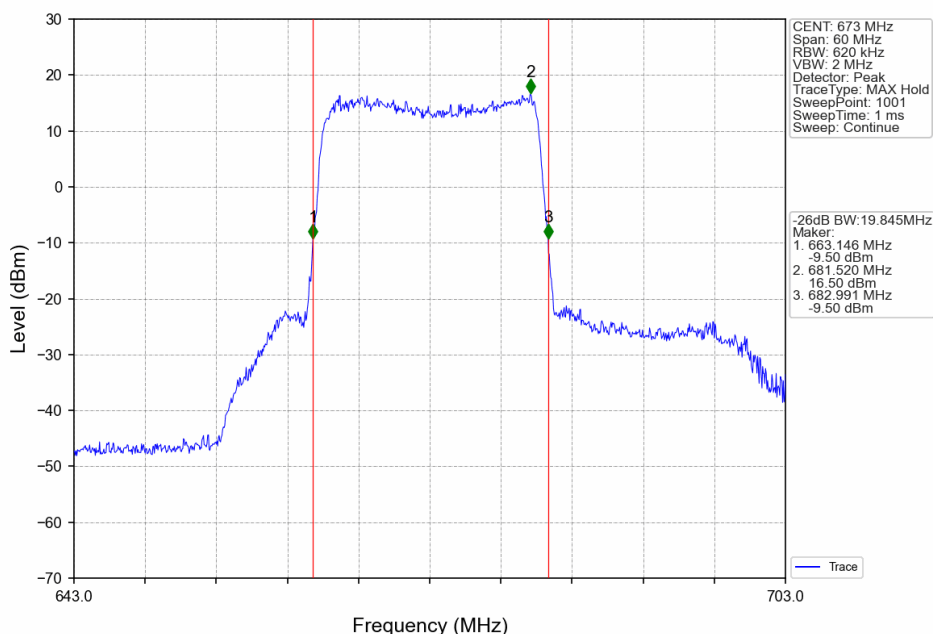
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Report No.: SUCR240400011301

Rev.: 01

Page: 56 of 124

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



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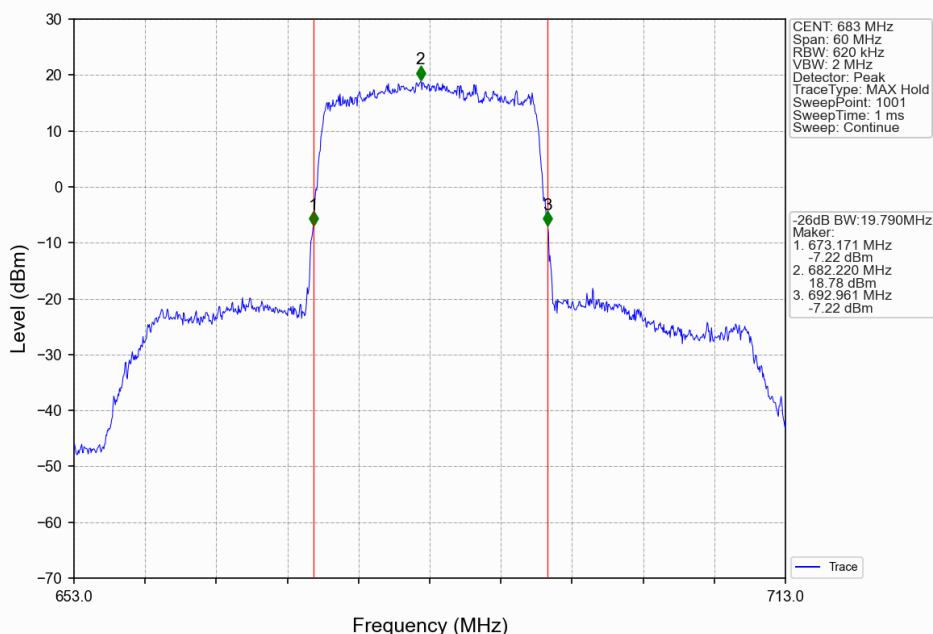
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Report No.: SUCR240400011301

Rev.: 01

Page: 57 of 124

Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



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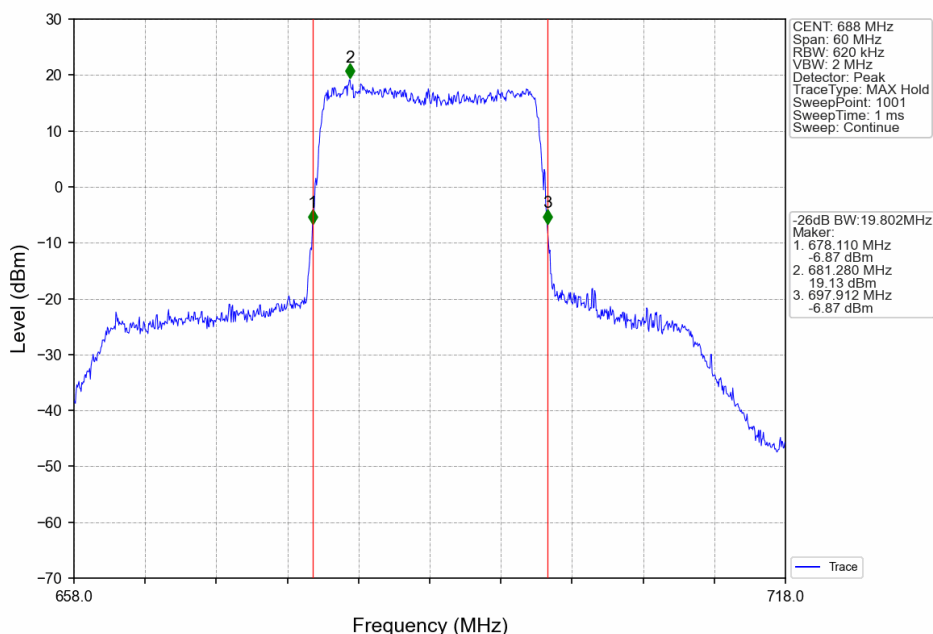
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Report No.: SUCR240400011301

Rev.: 01

Page: 58 of 124

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



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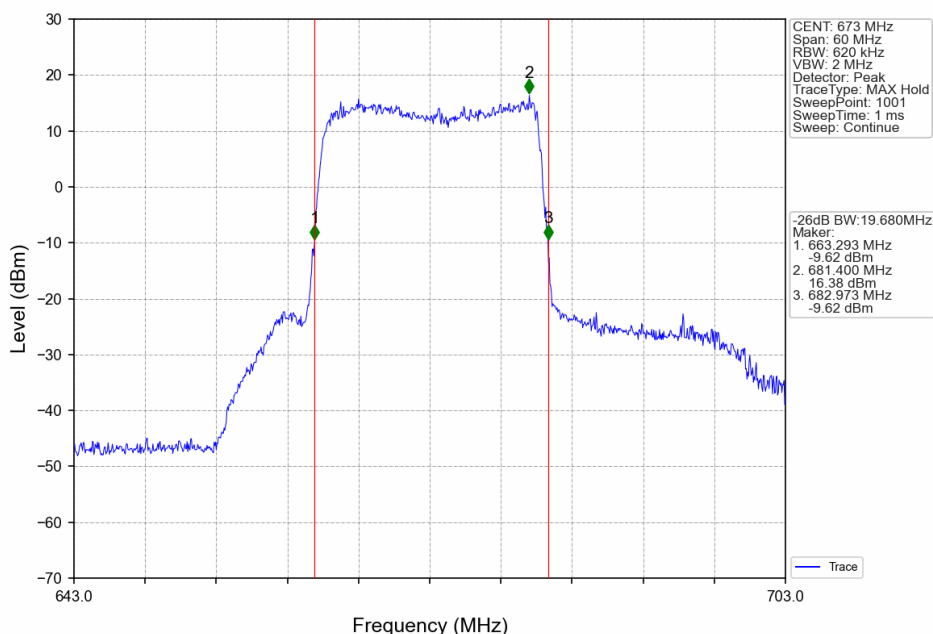
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Rev.: 01

Page: 59 of 124

Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



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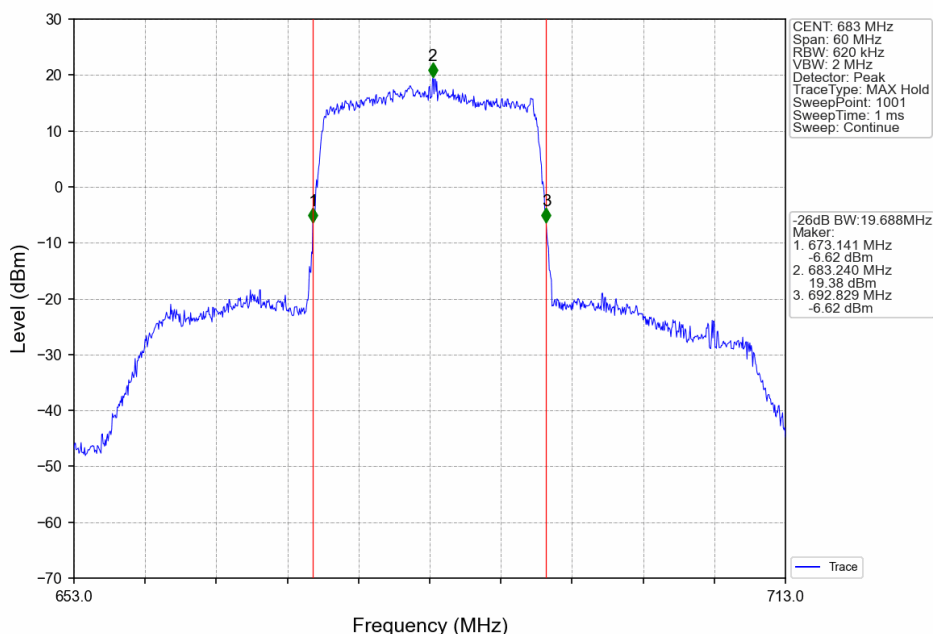
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Report No.: SUCR240400011301

Rev.: 01

Page: 60 of 124

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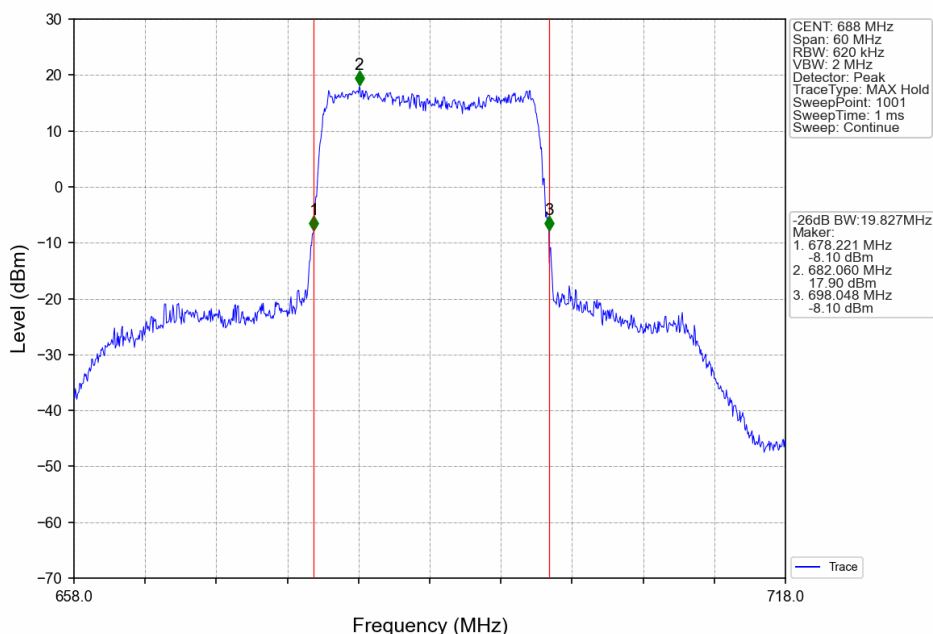
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Page: 61 of 124

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



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Report No.: SUCR240400011301
 Rev.: 01
 Page: 62 of 124

4. Peak-Average Ratio

4.1 B71_5MHz

4.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	5.28	<=13	Pass
	680.5	25	0	5.51	<=13	Pass
	695.5	25	0	5.60	<=13	Pass
16QAM	665.5	25	0	6.10	<=13	Pass
	680.5	25	0	6.29	<=13	Pass
	695.5	25	0	6.36	<=13	Pass



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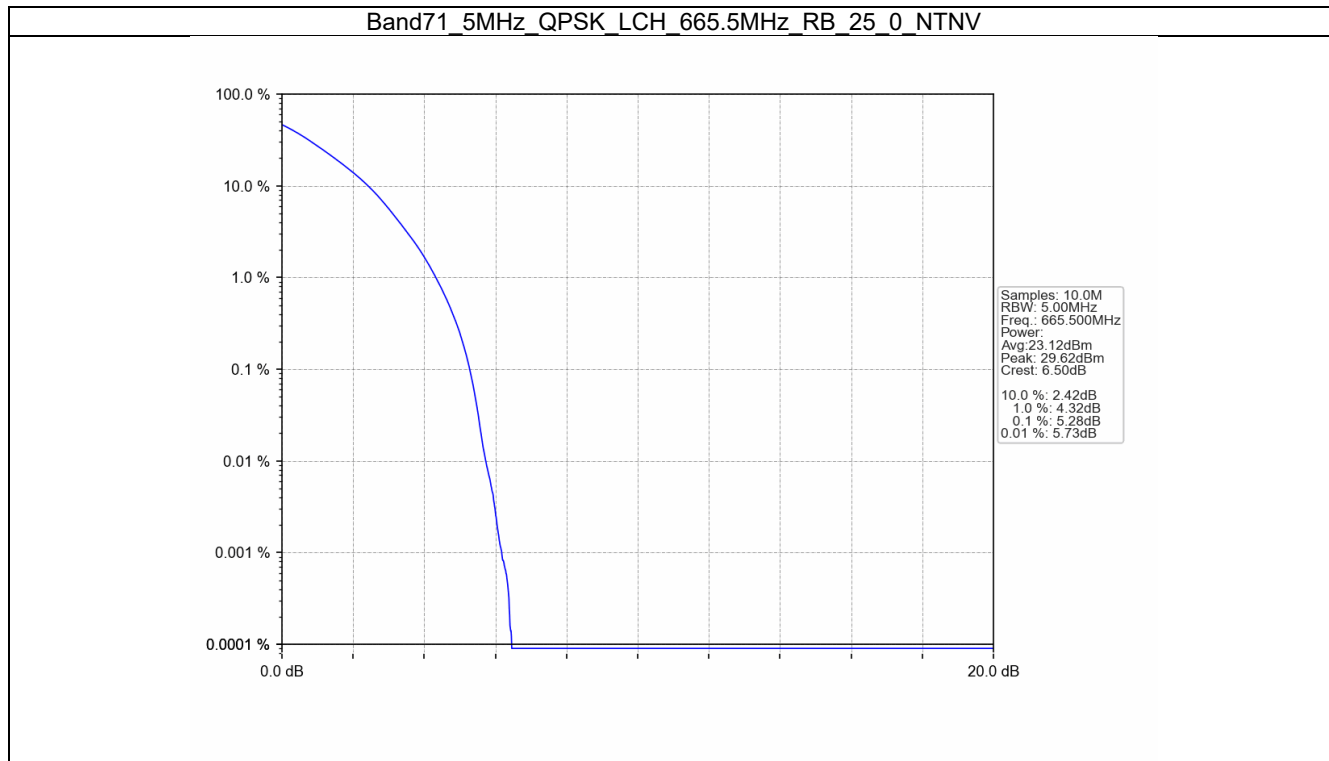
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4.1.2 Test Graph



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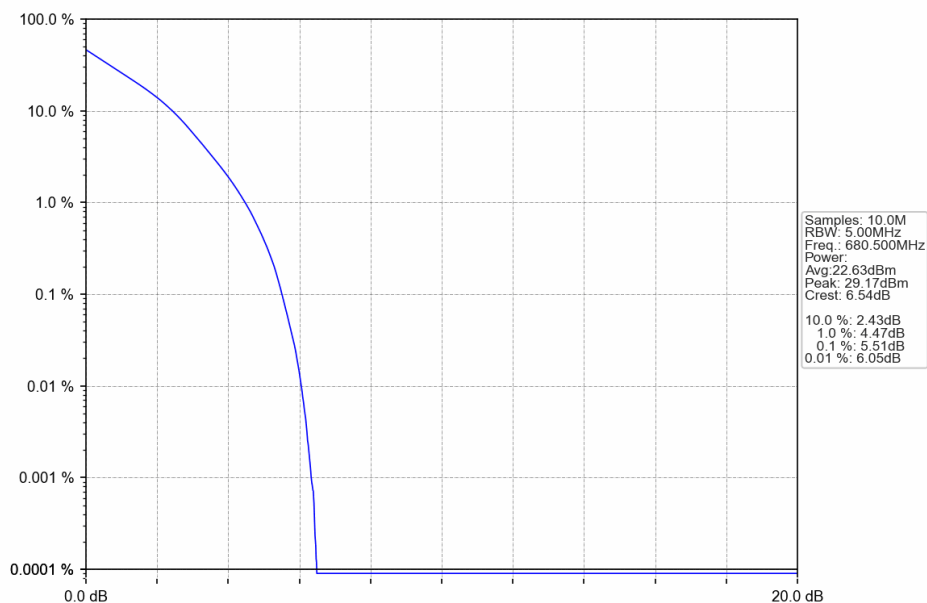
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Page: 64 of 124

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



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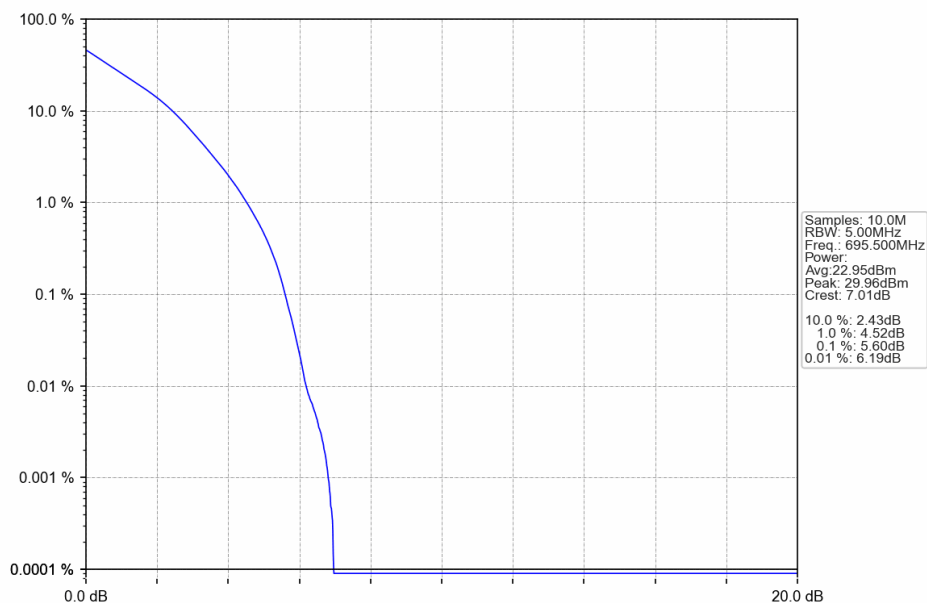
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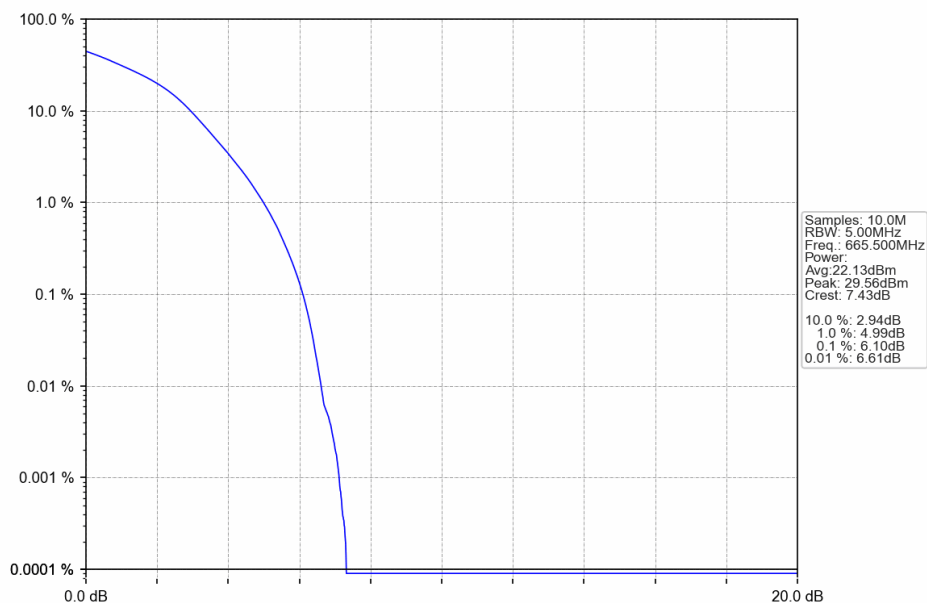
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Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



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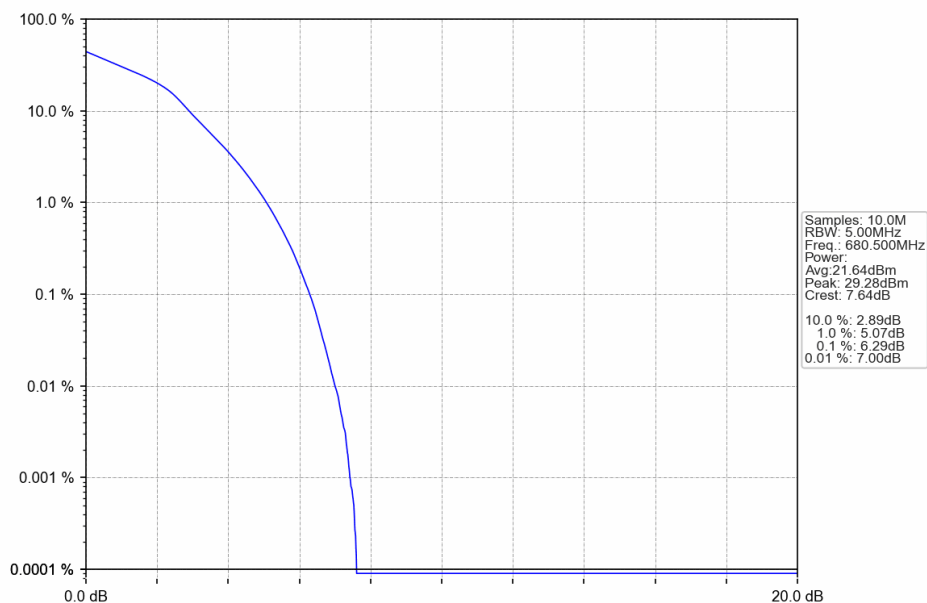
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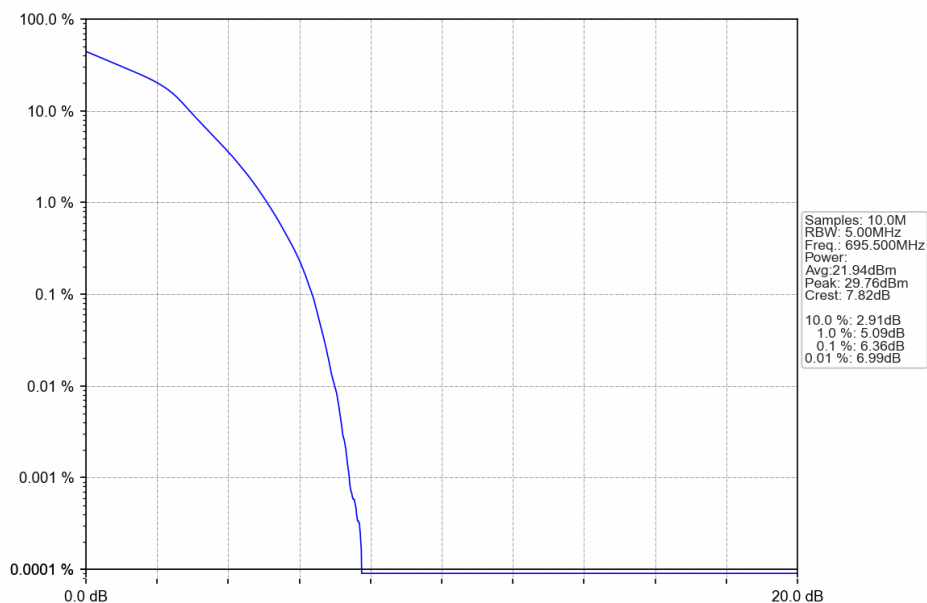
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Report No.: SUCR240400011301

Rev.: 01

Page: 69 of 124

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	5.04	<=13	Pass
	680.5	50	0	5.29	<=13	Pass
	693	50	0	5.61	<=13	Pass
16QAM	668	50	0	5.88	<=13	Pass
	680.5	50	0	6.19	<=13	Pass
	693	50	0	6.44	<=13	Pass



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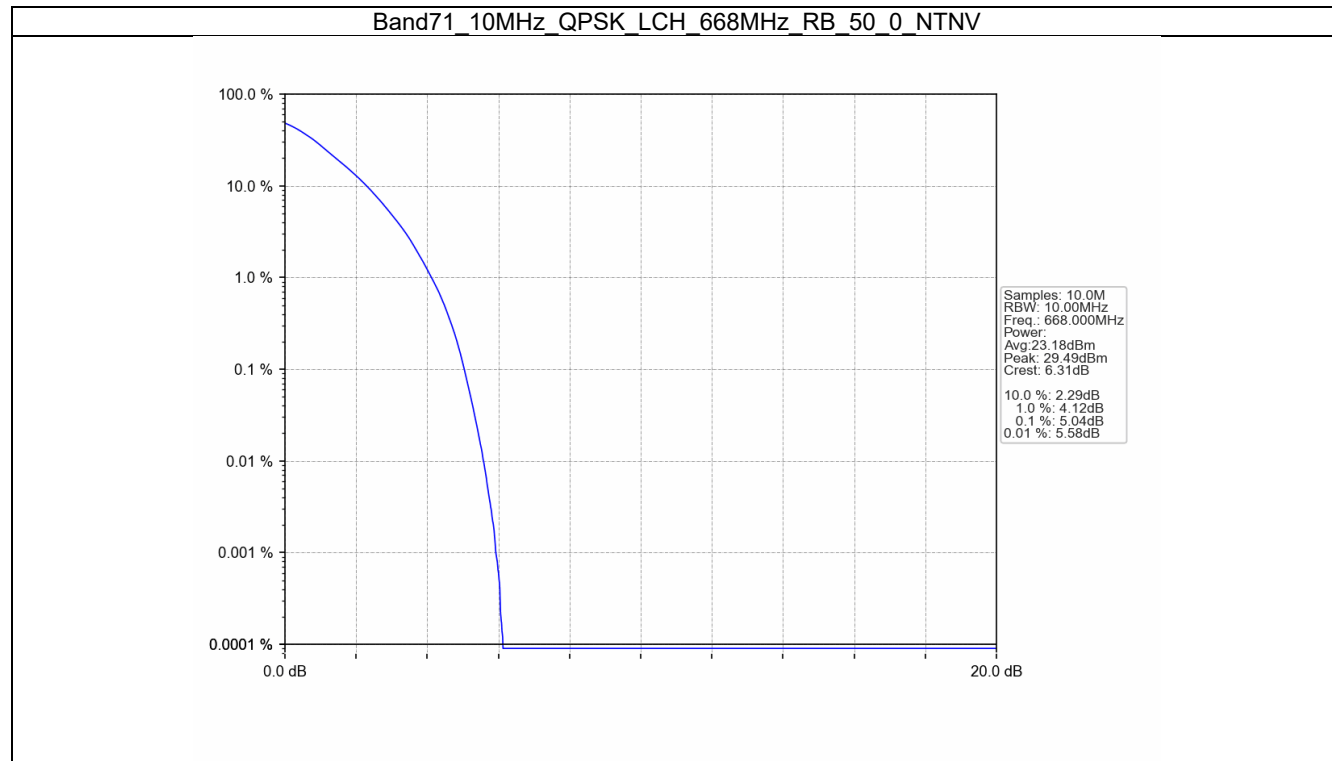
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Rev.: 01

Page: 70 of 124

4.2.2 Test Graph



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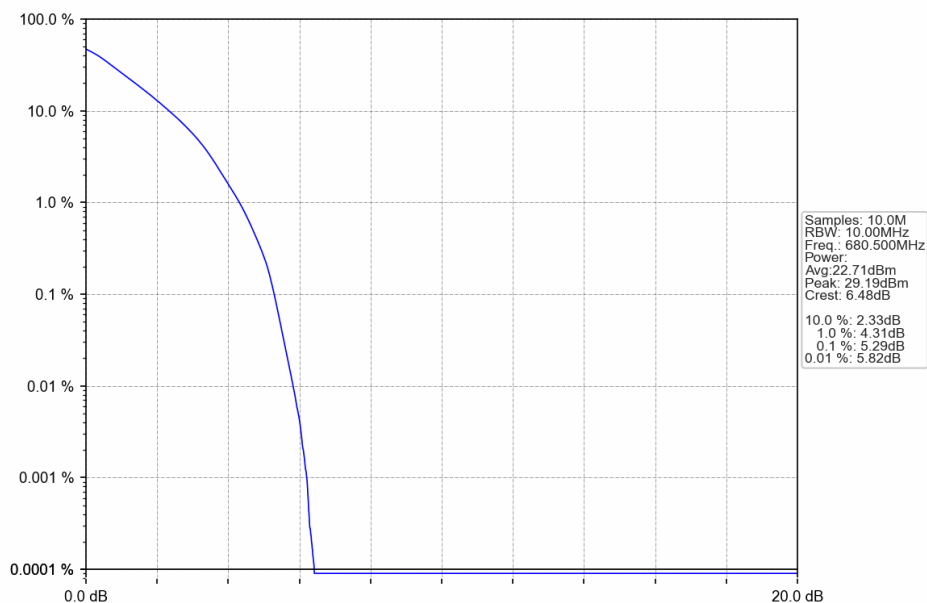
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Report No.: SUCR240400011301

Rev.: 01

Page: 71 of 124

Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



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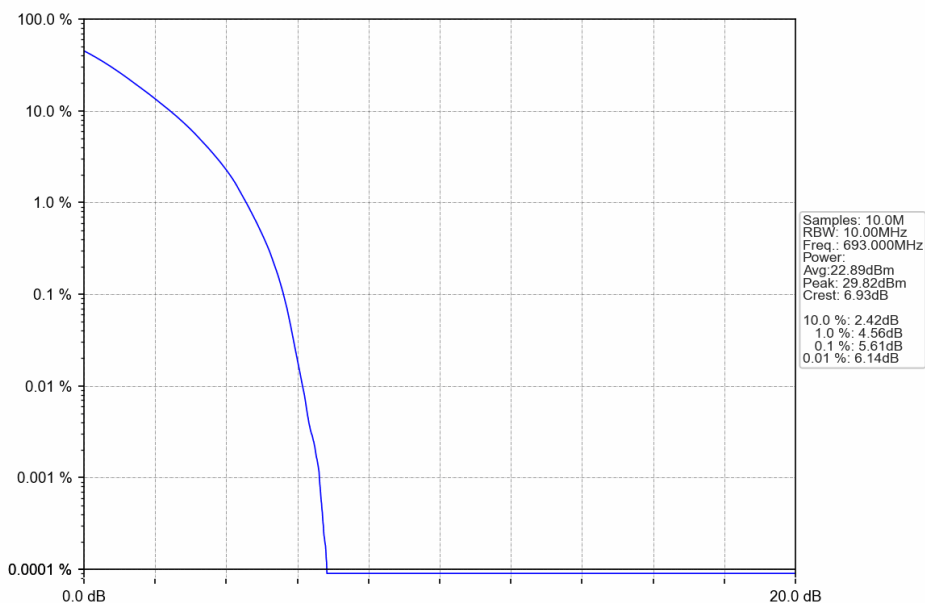
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Rev.: 01

Page: 72 of 124

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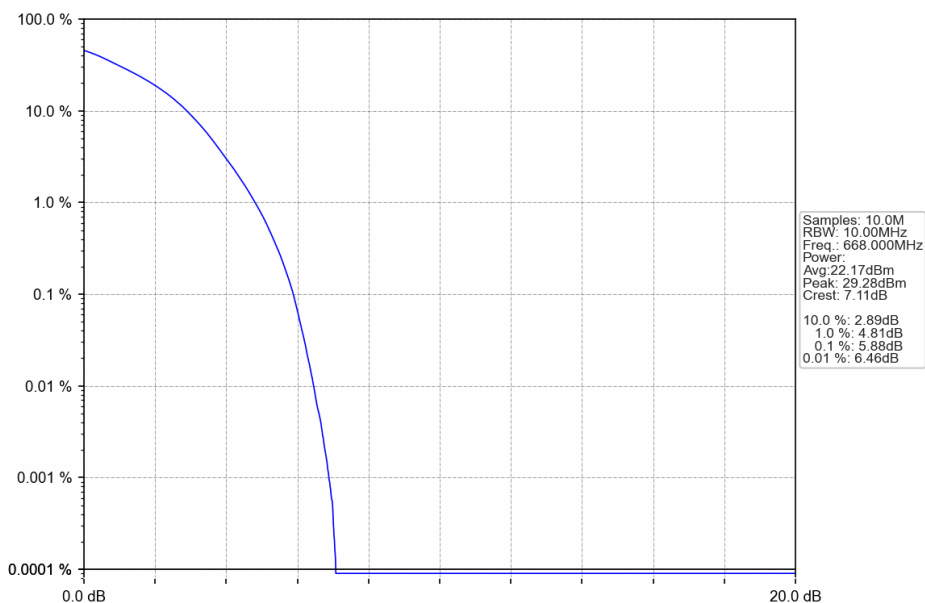
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Report No.: SUCR240400011301

Rev.: 01

Page: 73 of 124

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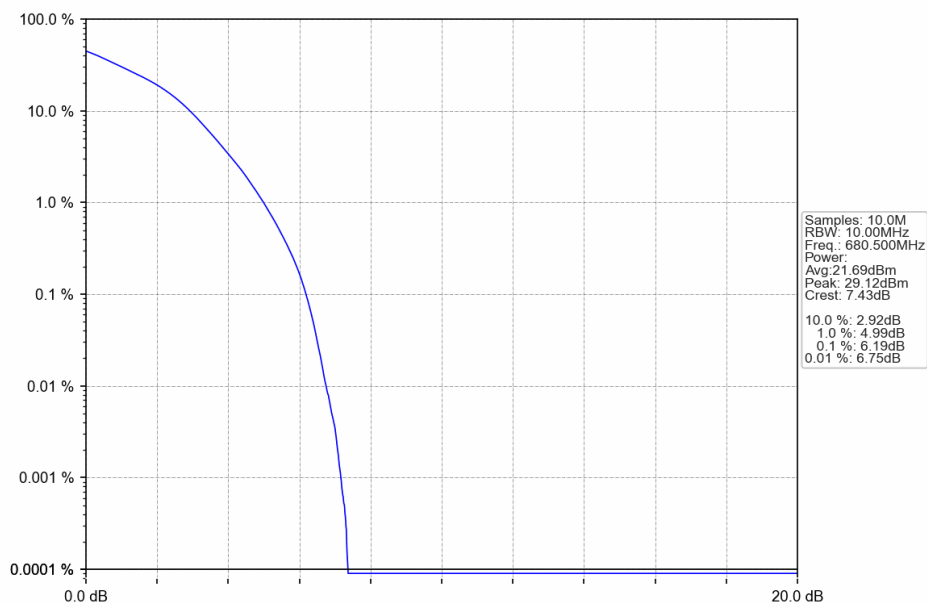
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Report No.: SUCR240400011301

Rev.: 01

Page: 74 of 124

Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



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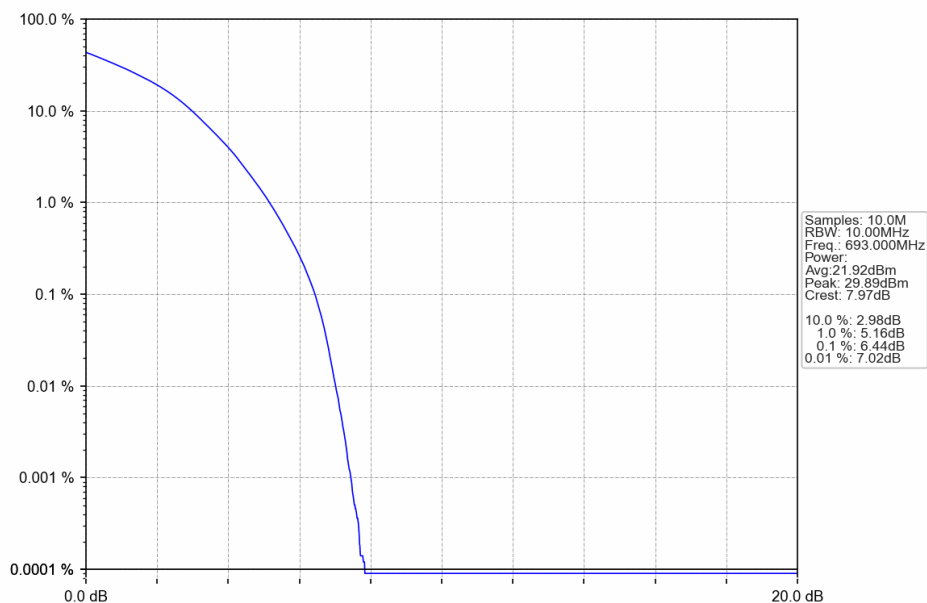
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Report No.: SUCR240400011301

Rev.: 01

Page: 75 of 124

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



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Rev.: 01

Page: 76 of 124

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	5.77	<=13	Pass
	680.5	75	0	5.25	<=13	Pass
	690.5	75	0	5.66	<=13	Pass
16QAM	670.5	75	0	6.42	<=13	Pass
	680.5	75	0	6.06	<=13	Pass
	690.5	75	0	6.34	<=13	Pass



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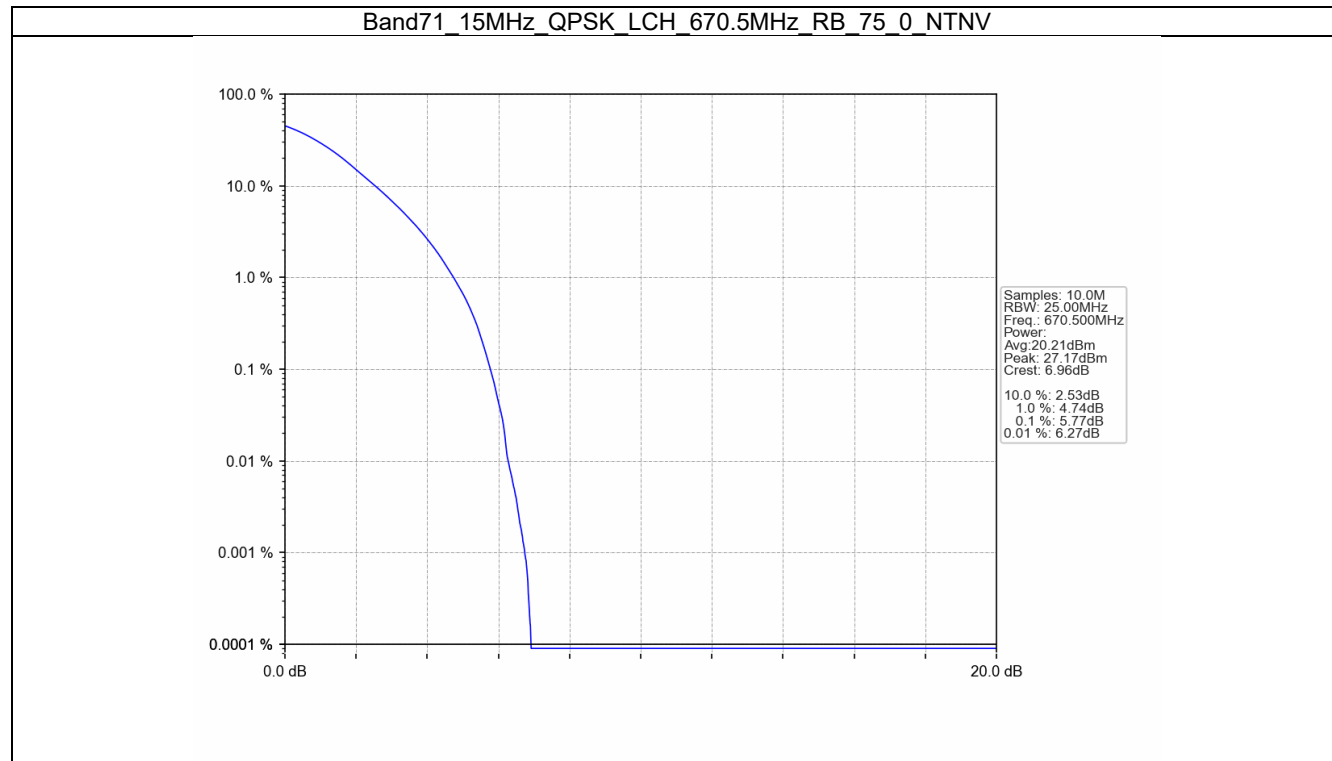
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4.3.2 Test Graph



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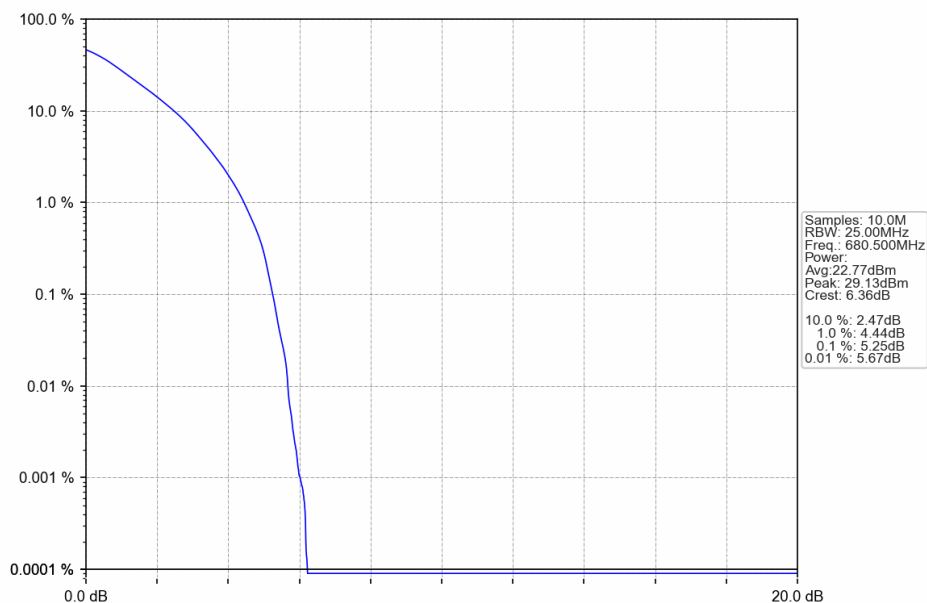
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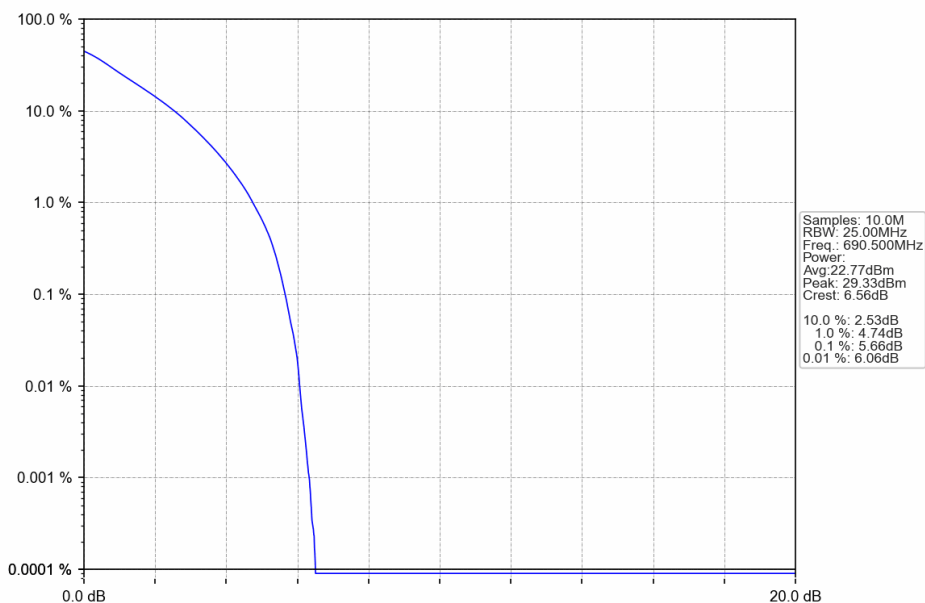
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Rev.: 01

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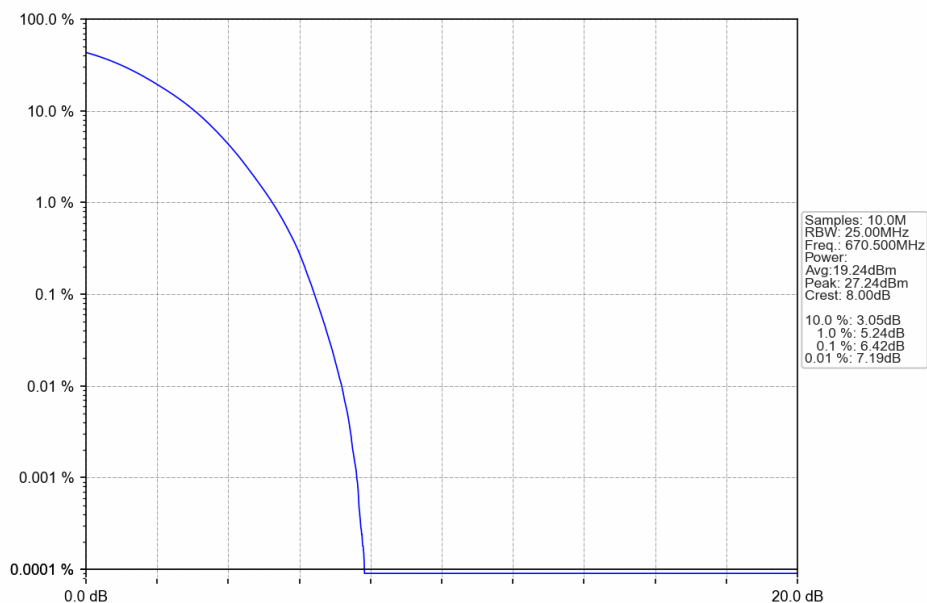
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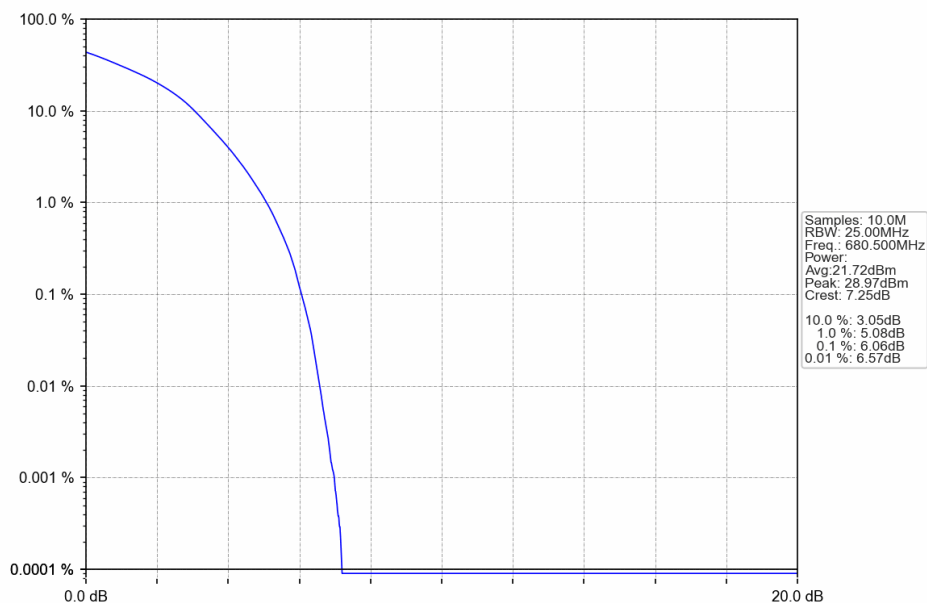
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Report No.: SUCR240400011301

Rev.: 01

Page: 81 of 124

Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



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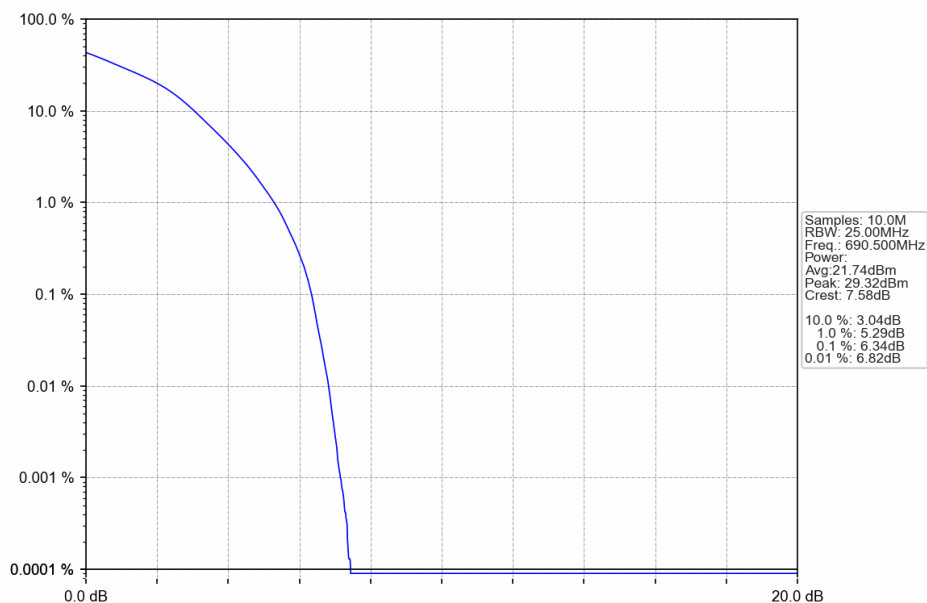
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Report No.: SUCR240400011301

Rev.: 01

Page: 82 of 124

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Report No.: SUCR240400011301

Rev.: 01

Page: 83 of 124

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	5.86	<=13	Pass
	683	100	0	5.29	<=13	Pass
	688	100	0	5.66	<=13	Pass
16QAM	673	100	0	6.58	<=13	Pass
	683	100	0	6.13	<=13	Pass
	688	100	0	6.35	<=13	Pass



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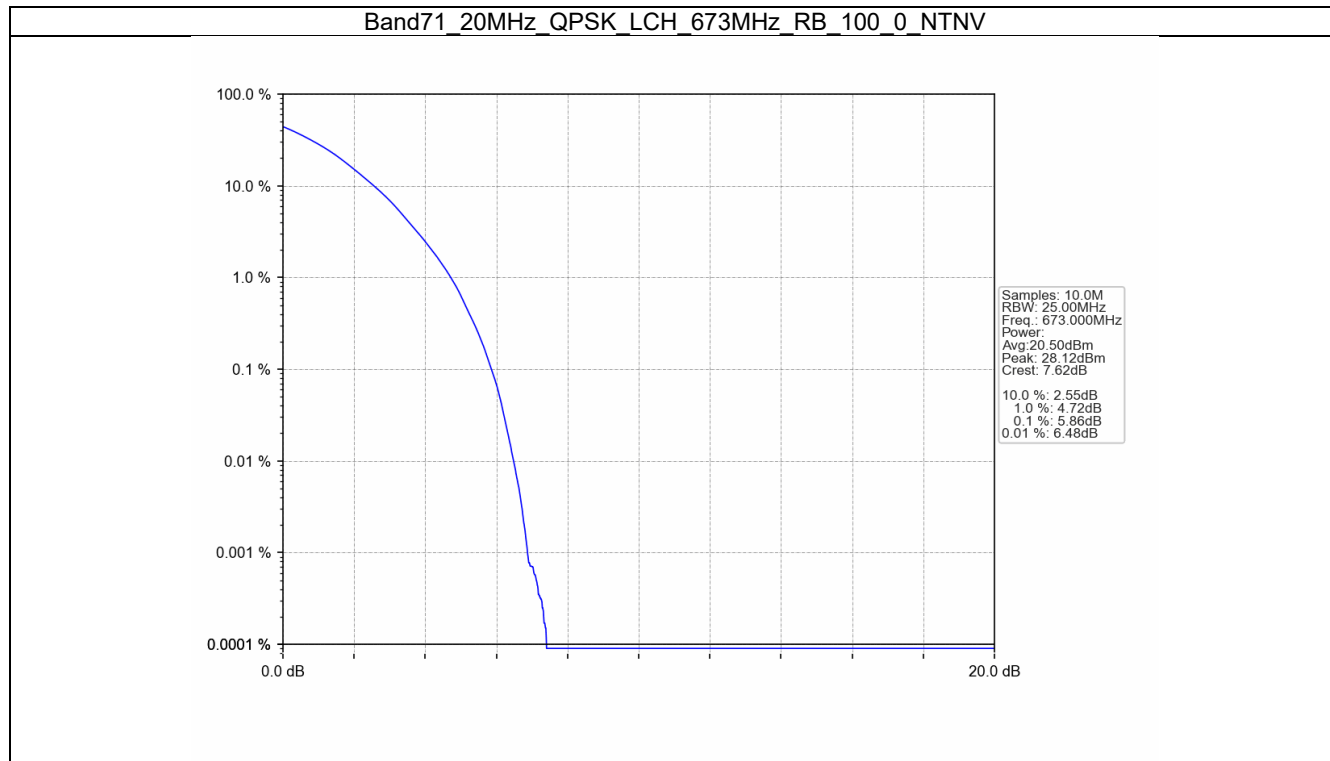
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Report No.: SUCR240400011301

Rev.: 01

Page: 84 of 124

4.4.2 Test Graph



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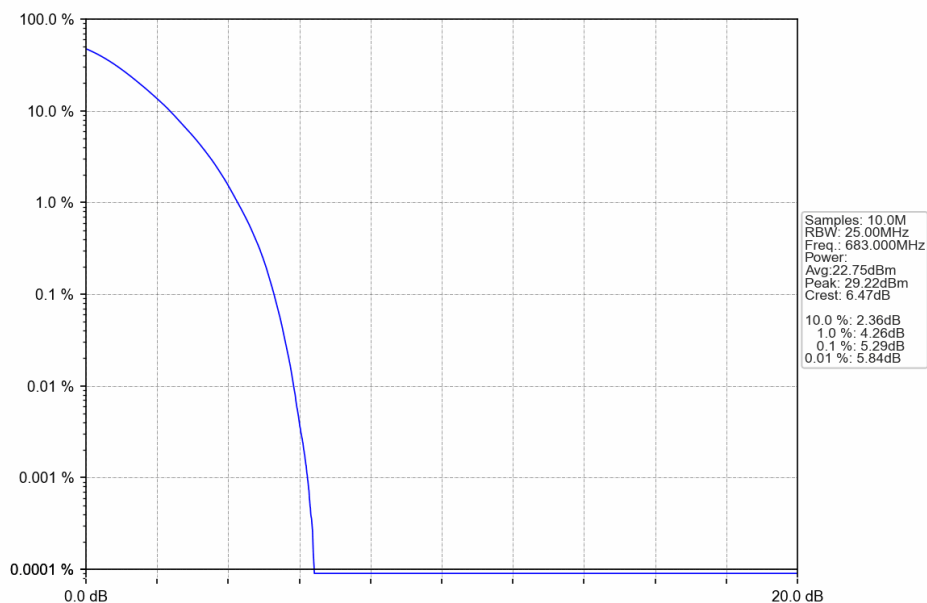
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Report No.: SUCR240400011301

Rev.: 01

Page: 85 of 124

Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



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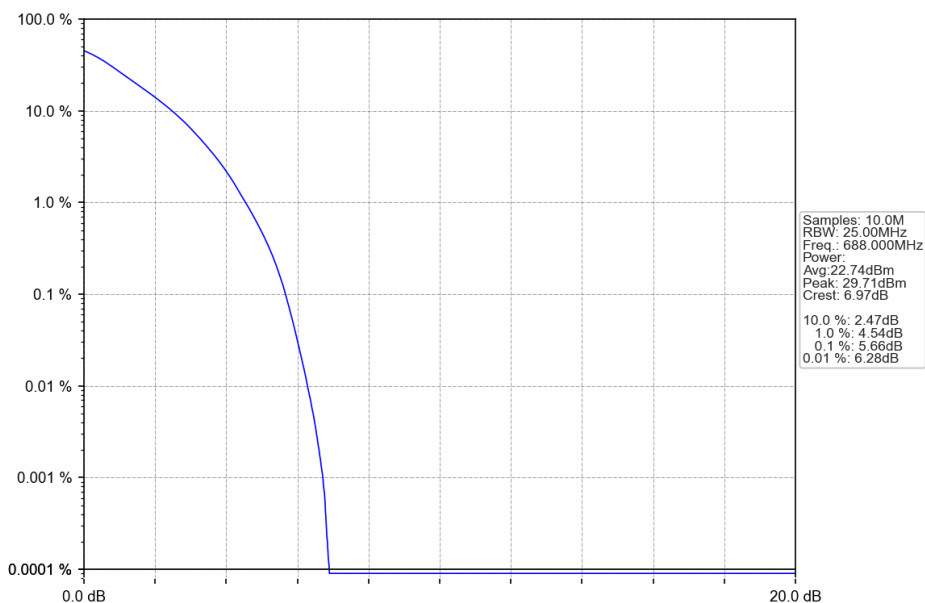
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Report No.: SUCR240400011301

Rev.: 01

Page: 86 of 124

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



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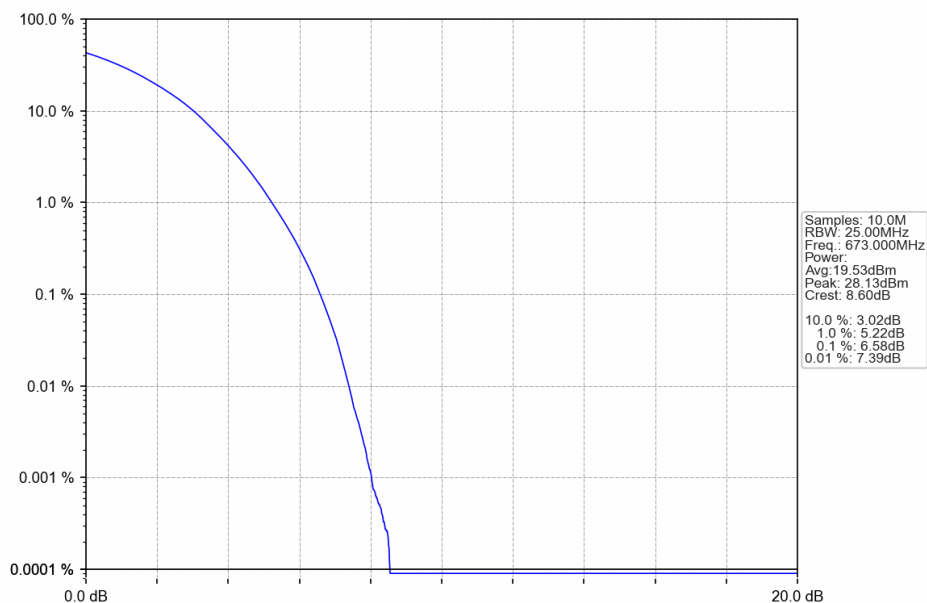
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Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



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