

Annex for FCC LTE Band 38

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	22.94	0.00	22.94	<=33.01	Pass
			13	23.01	0.00	23.01	<=33.01	Pass
			24	23.00	0.00	23.00	<=33.01	Pass
		12	0	22.03	0.00	22.03	<=33.01	Pass
			6	21.96	0.00	21.96	<=33.01	Pass
			13	22.13	0.00	22.13	<=33.01	Pass
		25	0	21.96	0.00	21.96	<=33.01	Pass
	2595	1	0	22.80	0.00	22.80	<=33.01	Pass
			13	22.92	0.00	22.92	<=33.01	Pass
			24	22.93	0.00	22.93	<=33.01	Pass
		12	0	21.90	0.00	21.90	<=33.01	Pass
			6	21.98	0.00	21.98	<=33.01	Pass
			13	21.94	0.00	21.94	<=33.01	Pass
		25	0	21.97	0.00	21.97	<=33.01	Pass
	2617.5	1	0	22.98	0.00	22.98	<=33.01	Pass
			13	23.09	0.00	23.09	<=33.01	Pass
			24	23.13	0.00	23.13	<=33.01	Pass
		12	0	22.04	0.00	22.04	<=33.01	Pass
			6	21.99	0.00	21.99	<=33.01	Pass
			13	22.04	0.00	22.04	<=33.01	Pass
		25	0	22.07	0.00	22.07	<=33.01	Pass
16QAM	2572.5	1	0	21.51	0.00	21.51	<=33.01	Pass
			13	21.52	0.00	21.52	<=33.01	Pass
			24	21.72	0.00	21.72	<=33.01	Pass
		12	0	21.00	0.00	21.00	<=33.01	Pass
			6	20.96	0.00	20.96	<=33.01	Pass
			13	20.89	0.00	20.89	<=33.01	Pass
		25	0	21.10	0.00	21.10	<=33.01	Pass
	2595	1	0	22.81	0.00	22.81	<=33.01	Pass
			13	22.87	0.00	22.87	<=33.01	Pass
			24	22.97	0.00	22.97	<=33.01	Pass
		12	0	20.99	0.00	20.99	<=33.01	Pass
			6	20.93	0.00	20.93	<=33.01	Pass
			13	21.09	0.00	21.09	<=33.01	Pass
		25	0	21.27	0.00	21.27	<=33.01	Pass
	2617.5	1	0	22.03	0.00	22.03	<=33.01	Pass
			13	22.21	0.00	22.21	<=33.01	Pass
			24	21.93	0.00	21.93	<=33.01	Pass
		12	0	21.13	0.00	21.13	<=33.01	Pass
			6	21.11	0.00	21.11	<=33.01	Pass
			13	21.11	0.00	21.11	<=33.01	Pass
		25	0	21.17	0.00	21.17	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	23.17	0.00	23.17	<=33.01	Pass
			25	22.96	0.00	22.96	<=33.01	Pass
			49	23.02	0.00	23.02	<=33.01	Pass
		25	0	22.03	0.00	22.03	<=33.01	Pass
			13	22.02	0.00	22.02	<=33.01	Pass
			25	21.91	0.00	21.91	<=33.01	Pass
		50	0	21.97	0.00	21.97	<=33.01	Pass
			0	22.88	0.00	22.88	<=33.01	Pass
			25	22.90	0.00	22.90	<=33.01	Pass
	2595	1	49	22.99	0.00	22.99	<=33.01	Pass
			0	21.92	0.00	21.92	<=33.01	Pass
			13	21.95	0.00	21.95	<=33.01	Pass
		25	25	21.89	0.00	21.89	<=33.01	Pass
			0	22.02	0.00	22.02	<=33.01	Pass
			0	23.06	0.00	23.06	<=33.01	Pass
		25	25	22.97	0.00	22.97	<=33.01	Pass
			49	22.96	0.00	22.96	<=33.01	Pass
			0	22.01	0.00	22.01	<=33.01	Pass
16QAM	2575	1	13	22.07	0.00	22.07	<=33.01	Pass
			25	22.04	0.00	22.04	<=33.01	Pass
			0	22.08	0.00	22.08	<=33.01	Pass
		25	0	22.37	0.00	22.37	<=33.01	Pass
			25	22.38	0.00	22.38	<=33.01	Pass
			49	22.39	0.00	22.39	<=33.01	Pass
		50	0	21.22	0.00	21.22	<=33.01	Pass
			13	20.98	0.00	20.98	<=33.01	Pass
			25	21.06	0.00	21.06	<=33.01	Pass
	2595	1	0	22.03	0.00	22.03	<=33.01	Pass
			25	22.21	0.00	22.21	<=33.01	Pass
			49	21.99	0.00	21.99	<=33.01	Pass
		25	0	21.41	0.00	21.41	<=33.01	Pass
			13	21.49	0.00	21.49	<=33.01	Pass
			25	21.44	0.00	21.44	<=33.01	Pass
		50	0	22.90	0.00	22.90	<=33.01	Pass
			25	22.86	0.00	22.86	<=33.01	Pass
			49	23.08	0.00	23.08	<=33.01	Pass
	2615	1	0	21.18	0.00	21.18	<=33.01	Pass
			13	21.12	0.00	21.12	<=33.01	Pass
			25	21.10	0.00	21.10	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	23.09	0.00	23.09	<=33.01	Pass
			38	23.06	0.00	23.06	<=33.01	Pass
			74	23.06	0.00	23.06	<=33.01	Pass
		36	0	22.05	0.00	22.05	<=33.01	Pass
			18	22.01	0.00	22.01	<=33.01	Pass
			39	21.97	0.00	21.97	<=33.01	Pass
		75	0	22.07	0.00	22.07	<=33.01	Pass
			0	22.89	0.00	22.89	<=33.01	Pass
			0	22.89	0.00	22.89	<=33.01	Pass
	2595	1	0	22.89	0.00	22.89	<=33.01	Pass

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		36	38	22.87	0.00	22.87	<=33.01	Pass	
			74	22.97	0.00	22.97	<=33.01	Pass	
			0	21.95	0.00	21.95	<=33.01	Pass	
			18	21.92	0.00	21.92	<=33.01	Pass	
			39	21.97	0.00	21.97	<=33.01	Pass	
		75	0	21.90	0.00	21.90	<=33.01	Pass	
	2612.5	1	0	22.95	0.00	22.95	<=33.01	Pass	
			38	23.04	0.00	23.04	<=33.01	Pass	
			74	22.89	0.00	22.89	<=33.01	Pass	
		36	0	22.08	0.00	22.08	<=33.01	Pass	
			18	21.91	0.00	21.91	<=33.01	Pass	
			39	21.97	0.00	21.97	<=33.01	Pass	
	75	0	21.96	0.00	21.96	<=33.01	Pass		
	16QAM	2577.5	1	0	21.99	0.00	21.99	<=33.01	Pass
				38	22.37	0.00	22.37	<=33.01	Pass
				74	22.31	0.00	22.31	<=33.01	Pass
			36	0	21.19	0.00	21.19	<=33.01	Pass
				18	21.06	0.00	21.06	<=33.01	Pass
39				21.00	0.00	21.00	<=33.01	Pass	
75			0	21.05	0.00	21.05	<=33.01	Pass	
2595			1	0	22.01	0.00	22.01	<=33.01	Pass
				38	22.44	0.00	22.44	<=33.01	Pass
		74		21.92	0.00	21.92	<=33.01	Pass	
		36	0	21.25	0.00	21.25	<=33.01	Pass	
			18	21.24	0.00	21.24	<=33.01	Pass	
			39	21.16	0.00	21.16	<=33.01	Pass	
		75	0	21.10	0.00	21.10	<=33.01	Pass	
		2612.5	1	0	23.14	0.00	23.14	<=33.01	Pass
				38	23.25	0.00	23.25	<=33.01	Pass
74				23.01	0.00	23.01	<=33.01	Pass	
36			0	21.05	0.00	21.05	<=33.01	Pass	
			18	21.04	0.00	21.04	<=33.01	Pass	
			39	21.18	0.00	21.18	<=33.01	Pass	
75			0	21.19	0.00	21.19	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	23.06	0.00	23.06	<=33.01	Pass
			50	22.86	0.00	22.86	<=33.01	Pass
			99	22.77	0.00	22.77	<=33.01	Pass
		50	0	21.87	0.00	21.87	<=33.01	Pass
			25	22.03	0.00	22.03	<=33.01	Pass
			50	22.02	0.00	22.02	<=33.01	Pass
		100	0	22.03	0.00	22.03	<=33.01	Pass
	2595	1	0	23.14	0.00	23.14	<=33.01	Pass
			50	23.02	0.00	23.02	<=33.01	Pass
			99	23.11	0.00	23.11	<=33.01	Pass
		50	0	21.92	0.00	21.92	<=33.01	Pass
			25	22.00	0.00	22.00	<=33.01	Pass
			50	22.01	0.00	22.01	<=33.01	Pass
		100	0	22.05	0.00	22.05	<=33.01	Pass
	2610	1	0	22.85	0.00	22.85	<=33.01	Pass
			50	22.80	0.00	22.80	<=33.01	Pass
			99	22.71	0.00	22.71	<=33.01	Pass

16QAM	2580	50	0	21.85	0.00	21.85	<=33.01	Pass
			25	21.92	0.00	21.92	<=33.01	Pass
			50	22.04	0.00	22.04	<=33.01	Pass
		100	0	21.92	0.00	21.92	<=33.01	Pass
			0	22.93	0.00	22.93	<=33.01	Pass
			50	22.58	0.00	22.58	<=33.01	Pass
	2595	1	99	22.48	0.00	22.48	<=33.01	Pass
			0	21.22	0.00	21.22	<=33.01	Pass
			25	21.21	0.00	21.21	<=33.01	Pass
		50	50	21.24	0.00	21.24	<=33.01	Pass
			0	21.22	0.00	21.22	<=33.01	Pass
			0	22.48	0.00	22.48	<=33.01	Pass
		1	50	22.92	0.00	22.92	<=33.01	Pass
			99	22.72	0.00	22.72	<=33.01	Pass
			0	21.32	0.00	21.32	<=33.01	Pass
		50	25	21.30	0.00	21.30	<=33.01	Pass
			50	21.29	0.00	21.29	<=33.01	Pass
			0	21.19	0.00	21.19	<=33.01	Pass
	2610	1	0	21.97	0.00	21.97	<=33.01	Pass
			50	21.99	0.00	21.99	<=33.01	Pass
			99	22.02	0.00	22.02	<=33.01	Pass
		50	0	21.23	0.00	21.23	<=33.01	Pass
			25	21.15	0.00	21.15	<=33.01	Pass
			50	21.13	0.00	21.13	<=33.01	Pass
		100	0	21.13	0.00	21.13	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.15	1.459	0.0006	-2.5 to 2.5	Pass
					3.7	40.984	0.0159	-2.5 to 2.5	Pass
					4.26	-15.664	-0.0061	-2.5 to 2.5	Pass
				-30	3.7	0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.7	4.492	0.0017	-2.5 to 2.5	Pass
				-10	3.7	22.488	0.0087	-2.5 to 2.5	Pass
				0	3.7	32.043	0.0125	-2.5 to 2.5	Pass
				10	3.7	13.075	0.0051	-2.5 to 2.5	Pass
				30	3.7	20.499	0.0080	-2.5 to 2.5	Pass
				40	3.7	36.836	0.0143	-2.5 to 2.5	Pass
				50	3.7	-16.322	-0.0063	-2.5 to 2.5	Pass
	2595	25	0	20	3.15	31.443	0.0121	-2.5 to 2.5	Pass
					3.7	27.523	0.0106	-2.5 to 2.5	Pass
					4.26	7.796	0.0030	-2.5 to 2.5	Pass
				-30	3.7	-5.965	-0.0023	-2.5 to 2.5	Pass
				-20	3.7	-13.933	-0.0054	-2.5 to 2.5	Pass
				-10	3.7	-14.448	-0.0056	-2.5 to 2.5	Pass
				0	3.7	-16.923	-0.0065	-2.5 to 2.5	Pass
				10	3.7	-16.494	-0.0064	-2.5 to 2.5	Pass
				30	3.7	-13.547	-0.0052	-2.5 to 2.5	Pass

	2617.5	25	0	40	3.7	-7.024	-0.0027	-2.5 to 2.5	Pass
				50	3.7	2.775	0.0011	-2.5 to 2.5	Pass
				20	3.15	39.368	0.0150	-2.5 to 2.5	Pass
					3.7	-32.258	-0.0123	-2.5 to 2.5	Pass
				20	4.26	-47.207	-0.0180	-2.5 to 2.5	Pass
					3.7	-15.335	-0.0059	-2.5 to 2.5	Pass
				-30	3.7	-27.537	-0.0105	-2.5 to 2.5	Pass
				-20	3.7	-37.007	-0.0141	-2.5 to 2.5	Pass
				-10	3.7	-41.056	-0.0157	-2.5 to 2.5	Pass
				0	3.7	-51.756	-0.0198	-2.5 to 2.5	Pass
				10	3.7	-41.442	-0.0158	-2.5 to 2.5	Pass
				30	3.7	-42.572	-0.0163	-2.5 to 2.5	Pass
				40	3.7	-41.113	-0.0157	-2.5 to 2.5	Pass
				50	3.7	0.458	0.0002	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.15	35.892	0.0140	-2.5 to 2.5	Pass
					3.7	15.821	0.0062	-2.5 to 2.5	Pass
				20	4.26	43.445	0.0169	-2.5 to 2.5	Pass
					3.7	21.415	0.0083	-2.5 to 2.5	Pass
				-30	3.7	38.338	0.0149	-2.5 to 2.5	Pass
				-20	3.7	-5.379	-0.0021	-2.5 to 2.5	Pass
				-10	3.7	8.340	0.0032	-2.5 to 2.5	Pass
				0	3.7	20.542	0.0080	-2.5 to 2.5	Pass
				10	3.7	36.449	0.0142	-2.5 to 2.5	Pass
				30	3.7	-8.926	-0.0035	-2.5 to 2.5	Pass
				40	3.7	-0.758	-0.0003	-2.5 to 2.5	Pass
				50	3.7	16.079	0.0062	-2.5 to 2.5	Pass
	2595	25	0	20	3.15	32.716	0.0126	-2.5 to 2.5	Pass
					3.7	6.495	0.0025	-2.5 to 2.5	Pass
				20	4.26	9.556	0.0037	-2.5 to 2.5	Pass
					3.7	23.990	0.0092	-2.5 to 2.5	Pass
				-30	3.7	-20.313	-0.0078	-2.5 to 2.5	Pass
				-20	3.7	-6.952	-0.0027	-2.5 to 2.5	Pass
				-10	3.7	7.854	0.0030	-2.5 to 2.5	Pass
				0	3.7	17.238	0.0066	-2.5 to 2.5	Pass
				10	3.7	23.589	0.0091	-2.5 to 2.5	Pass
				30	3.7	-40.612	-0.0155	-2.5 to 2.5	Pass
				40	3.7	-15.335	-0.0059	-2.5 to 2.5	Pass
				50	3.7	10.114	0.0039	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.15	17.366	0.0066	-2.5 to 2.5	Pass
					3.7	29.984	0.0115	-2.5 to 2.5	Pass
				20	4.26	-16.265	-0.0062	-2.5 to 2.5	Pass
					3.7	-15.235	-0.0058	-2.5 to 2.5	Pass
				-30	3.7	-3.004	-0.0011	-2.5 to 2.5	Pass
				-20	3.7	7.825	0.0030	-2.5 to 2.5	Pass
				-10	3.7	8.068	0.0031	-2.5 to 2.5	Pass
				0	3.7	21.772	0.0083	-2.5 to 2.5	Pass
				10	3.7				
				30	3.7				
				40	3.7				
				50	3.7				

2.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.15	30.255	0.0117	-2.5 to 2.5	Pass
					3.7	-10.958	-0.0043	-2.5 to 2.5	Pass
				20	4.26	-47.994	-0.0186	-2.5 to 2.5	Pass
					3.7	-26.150	-0.0102	-2.5 to 2.5	Pass
				-30	3.7	-52.128	-0.0202	-2.5 to 2.5	Pass
				-10	3.7	-25.105	-0.0097	-2.5 to 2.5	Pass

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				0	3.7	-35.892	-0.0139	-2.5 to 2.5	Pass
				10	3.7	-33.031	-0.0128	-2.5 to 2.5	Pass
				30	3.7	-34.475	-0.0134	-2.5 to 2.5	Pass
				40	3.7	-32.659	-0.0127	-2.5 to 2.5	Pass
				50	3.7	-29.683	-0.0115	-2.5 to 2.5	Pass
	2595	50	0	20	3.15	18.997	0.0073	-2.5 to 2.5	Pass
					3.7	6.523	0.0025	-2.5 to 2.5	Pass
					4.26	-26.464	-0.0102	-2.5 to 2.5	Pass
				-30	3.7	-41.242	-0.0159	-2.5 to 2.5	Pass
				-20	3.7	-50.154	-0.0193	-2.5 to 2.5	Pass
				-10	3.7	-24.204	-0.0093	-2.5 to 2.5	Pass
				0	3.7	-35.191	-0.0136	-2.5 to 2.5	Pass
				10	3.7	-32.787	-0.0126	-2.5 to 2.5	Pass
				30	3.7	-31.829	-0.0123	-2.5 to 2.5	Pass
				40	3.7	-28.753	-0.0111	-2.5 to 2.5	Pass
				50	3.7	-29.626	-0.0114	-2.5 to 2.5	Pass
				20	3.15	19.498	0.0075	-2.5 to 2.5	Pass
					3.7	-3.748	-0.0014	-2.5 to 2.5	Pass
					4.26	-34.561	-0.0132	-2.5 to 2.5	Pass
	2615	50	0	-30	3.7	-32.387	-0.0124	-2.5 to 2.5	Pass
				-20	3.7	-50.554	-0.0193	-2.5 to 2.5	Pass
				-10	3.7	-0.744	-0.0003	-2.5 to 2.5	Pass
				0	3.7	-15.664	-0.0060	-2.5 to 2.5	Pass
				10	3.7	-22.216	-0.0085	-2.5 to 2.5	Pass
				30	3.7	-34.390	-0.0132	-2.5 to 2.5	Pass
				40	3.7	-36.149	-0.0138	-2.5 to 2.5	Pass
				50	3.7	-46.949	-0.0180	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.15	-25.606	-0.0099	-2.5 to 2.5	Pass
					3.7	-6.123	-0.0024	-2.5 to 2.5	Pass
					4.26	17.424	0.0068	-2.5 to 2.5	Pass
				-30	3.7	33.331	0.0129	-2.5 to 2.5	Pass
				-20	3.7	5.035	0.0020	-2.5 to 2.5	Pass
				-10	3.7	20.299	0.0079	-2.5 to 2.5	Pass
				0	3.7	34.447	0.0134	-2.5 to 2.5	Pass
				10	3.7	-15.836	-0.0061	-2.5 to 2.5	Pass
				30	3.7	-9.542	-0.0037	-2.5 to 2.5	Pass
				40	3.7	-4.978	-0.0019	-2.5 to 2.5	Pass
				50	3.7	7.854	0.0031	-2.5 to 2.5	Pass
	2595	50	0	20	3.15	-32.845	-0.0127	-2.5 to 2.5	Pass
					3.7	-8.912	-0.0034	-2.5 to 2.5	Pass
					4.26	21.586	0.0083	-2.5 to 2.5	Pass
				-30	3.7	39.268	0.0151	-2.5 to 2.5	Pass
				-20	3.7	16.937	0.0065	-2.5 to 2.5	Pass
				-10	3.7	23.918	0.0092	-2.5 to 2.5	Pass
				0	3.7	38.495	0.0148	-2.5 to 2.5	Pass
				10	3.7	-6.080	-0.0023	-2.5 to 2.5	Pass
				30	3.7	6.537	0.0025	-2.5 to 2.5	Pass
				40	3.7	11.044	0.0043	-2.5 to 2.5	Pass
				50	3.7	10.529	0.0041	-2.5 to 2.5	Pass
	2615	50	0	20	3.15	-48.752	-0.0186	-2.5 to 2.5	Pass
					3.7	-30.141	-0.0115	-2.5 to 2.5	Pass
					4.26	-9.499	-0.0036	-2.5 to 2.5	Pass
				-30	3.7	2.360	0.0009	-2.5 to 2.5	Pass
				-20	3.7	12.488	0.0048	-2.5 to 2.5	Pass
				-10	3.7	23.160	0.0089	-2.5 to 2.5	Pass
				0	3.7	19.226	0.0074	-2.5 to 2.5	Pass
				10	3.7	25.334	0.0097	-2.5 to 2.5	Pass
				30	3.7	33.617	0.0129	-2.5 to 2.5	Pass
				40	3.7	29.883	0.0114	-2.5 to 2.5	Pass

				50	3.7	29.697	0.0114	-2.5 to 2.5	Pass
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2.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.15	31.800	0.0123	-2.5 to 2.5	Pass
					3.7	-41.385	-0.0161	-2.5 to 2.5	Pass
					4.26	-8.540	-0.0033	-2.5 to 2.5	Pass
				-30	3.7	-34.904	-0.0135	-2.5 to 2.5	Pass
				-20	3.7	-48.752	-0.0189	-2.5 to 2.5	Pass
				-10	3.7	-25.592	-0.0099	-2.5 to 2.5	Pass
				0	3.7	-35.234	-0.0137	-2.5 to 2.5	Pass
				10	3.7	-38.981	-0.0151	-2.5 to 2.5	Pass
				30	3.7	-40.383	-0.0157	-2.5 to 2.5	Pass
				40	3.7	-38.595	-0.0150	-2.5 to 2.5	Pass
				50	3.7	-41.270	-0.0160	-2.5 to 2.5	Pass
	2595	75	0	20	3.15	20.771	0.0080	-2.5 to 2.5	Pass
					3.7	7.110	0.0027	-2.5 to 2.5	Pass
					4.26	-21.129	-0.0081	-2.5 to 2.5	Pass
				-30	3.7	-51.999	-0.0200	-2.5 to 2.5	Pass
				-20	3.7	-4.678	-0.0018	-2.5 to 2.5	Pass
				-10	3.7	-19.026	-0.0073	-2.5 to 2.5	Pass
				0	3.7	-21.830	-0.0084	-2.5 to 2.5	Pass
				10	3.7	-25.792	-0.0099	-2.5 to 2.5	Pass
				30	3.7	-29.612	-0.0114	-2.5 to 2.5	Pass
				40	3.7	-35.663	-0.0137	-2.5 to 2.5	Pass
				50	3.7	-39.282	-0.0151	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.15	29.039	0.0111	-2.5 to 2.5	Pass
					3.7	5.307	0.0020	-2.5 to 2.5	Pass
					4.26	-30.799	-0.0118	-2.5 to 2.5	Pass
				-30	3.7	-47.779	-0.0183	-2.5 to 2.5	Pass
				-20	3.7	6.251	0.0024	-2.5 to 2.5	Pass
				-10	3.7	-15.378	-0.0059	-2.5 to 2.5	Pass
				0	3.7	-19.670	-0.0075	-2.5 to 2.5	Pass
				10	3.7	-24.319	-0.0093	-2.5 to 2.5	Pass
				30	3.7	-33.703	-0.0129	-2.5 to 2.5	Pass
				40	3.7	-31.686	-0.0121	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.15	-35.534	-0.0138	-2.5 to 2.5	Pass
					3.7	-7.267	-0.0028	-2.5 to 2.5	Pass
					4.26	9.298	0.0036	-2.5 to 2.5	Pass
				-30	3.7	31.142	0.0121	-2.5 to 2.5	Pass
				-20	3.7	23.174	0.0090	-2.5 to 2.5	Pass
				-10	3.7	15.607	0.0061	-2.5 to 2.5	Pass
				0	3.7	25.792	0.0100	-2.5 to 2.5	Pass
				10	3.7	35.720	0.0139	-2.5 to 2.5	Pass
				30	3.7	37.150	0.0144	-2.5 to 2.5	Pass
				40	3.7	36.621	0.0142	-2.5 to 2.5	Pass
				50	3.7	-15.535	-0.0060	-2.5 to 2.5	Pass
	2595	75	0	20	3.15	-36.707	-0.0141	-2.5 to 2.5	Pass
					3.7	-18.353	-0.0071	-2.5 to 2.5	Pass
					4.26	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.7	6.080	0.0023	-2.5 to 2.5	Pass
				-20	3.7	25.721	0.0099	-2.5 to 2.5	Pass
				-10	3.7	31.457	0.0121	-2.5 to 2.5	Pass
				0	3.7	41.270	0.0159	-2.5 to 2.5	Pass

				10	3.7	-12.159	-0.0047	-2.5 to 2.5	Pass
				30	3.7	-12.217	-0.0047	-2.5 to 2.5	Pass
				40	3.7	-1.159	-0.0004	-2.5 to 2.5	Pass
				50	3.7	0.772	0.0003	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.15	-35.691	-0.0137	-2.5 to 2.5	Pass
					3.7	-21.043	-0.0081	-2.5 to 2.5	Pass
					4.26	-1.917	-0.0007	-2.5 to 2.5	Pass
				-30	3.7	14.305	0.0055	-2.5 to 2.5	Pass
				-20	3.7	25.935	0.0099	-2.5 to 2.5	Pass
				-10	3.7	32.644	0.0125	-2.5 to 2.5	Pass
				0	3.7	-20.299	-0.0078	-2.5 to 2.5	Pass
				10	3.7	-22.116	-0.0085	-2.5 to 2.5	Pass
				30	3.7	-16.866	-0.0065	-2.5 to 2.5	Pass
				40	3.7	-8.798	-0.0034	-2.5 to 2.5	Pass
				50	3.7	-9.599	-0.0037	-2.5 to 2.5	Pass

2.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.15	39.368	0.0153	-2.5 to 2.5	Pass
					3.7	14.248	0.0055	-2.5 to 2.5	Pass
					4.26	-23.217	-0.0090	-2.5 to 2.5	Pass
				-30	3.7	-47.750	-0.0185	-2.5 to 2.5	Pass
				-20	3.7	-38.195	-0.0148	-2.5 to 2.5	Pass
				-10	3.7	-30.785	-0.0119	-2.5 to 2.5	Pass
				0	3.7	-34.504	-0.0134	-2.5 to 2.5	Pass
				10	3.7	-38.180	-0.0148	-2.5 to 2.5	Pass
				30	3.7	-46.291	-0.0179	-2.5 to 2.5	Pass
				40	3.7	-46.992	-0.0182	-2.5 to 2.5	Pass
				50	3.7	-47.321	-0.0183	-2.5 to 2.5	Pass
	2595	100	0	20	3.15	23.203	0.0089	-2.5 to 2.5	Pass
					3.7	0.644	0.0002	-2.5 to 2.5	Pass
					4.26	-26.035	-0.0100	-2.5 to 2.5	Pass
				-30	3.7	-46.134	-0.0178	-2.5 to 2.5	Pass
				-20	3.7	-9.184	-0.0035	-2.5 to 2.5	Pass
				-10	3.7	-22.659	-0.0087	-2.5 to 2.5	Pass
				0	3.7	-28.024	-0.0108	-2.5 to 2.5	Pass
				10	3.7	-36.135	-0.0139	-2.5 to 2.5	Pass
				30	3.7	-42.458	-0.0164	-2.5 to 2.5	Pass
				40	3.7	-43.015	-0.0166	-2.5 to 2.5	Pass
				50	3.7	-42.372	-0.0163	-2.5 to 2.5	Pass
	2610	100	0	20	3.15	27.809	0.0107	-2.5 to 2.5	Pass
					3.7	-6.480	-0.0025	-2.5 to 2.5	Pass
					4.26	-45.776	-0.0175	-2.5 to 2.5	Pass
				-30	3.7	-28.510	-0.0109	-2.5 to 2.5	Pass
				-20	3.7	-43.144	-0.0165	-2.5 to 2.5	Pass
				-10	3.7	-46.577	-0.0178	-2.5 to 2.5	Pass
				0	3.7	3.762	0.0014	-2.5 to 2.5	Pass
				10	3.7	-4.835	-0.0019	-2.5 to 2.5	Pass
				30	3.7	-12.531	-0.0048	-2.5 to 2.5	Pass
				40	3.7	-18.811	-0.0072	-2.5 to 2.5	Pass
				50	3.7	-21.772	-0.0083	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.15	-49.481	-0.0192	-2.5 to 2.5	Pass
					3.7	-24.648	-0.0096	-2.5 to 2.5	Pass
					4.26	-3.419	-0.0013	-2.5 to 2.5	Pass
				-30	3.7	11.916	0.0046	-2.5 to 2.5	Pass

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				-20	3.7	17.495	0.0068	-2.5 to 2.5	Pass
				-10	3.7	23.503	0.0091	-2.5 to 2.5	Pass
				0	3.7	27.509	0.0107	-2.5 to 2.5	Pass
				10	3.7	36.964	0.0143	-2.5 to 2.5	Pass
				30	3.7	8.554	0.0033	-2.5 to 2.5	Pass
				40	3.7	6.237	0.0024	-2.5 to 2.5	Pass
				50	3.7	6.051	0.0023	-2.5 to 2.5	Pass
	2595	100	0	20	3.15	-18.196	-0.0070	-2.5 to 2.5	Pass
					3.7	4.478	0.0017	-2.5 to 2.5	Pass
					4.26	15.864	0.0061	-2.5 to 2.5	Pass
				-30	3.7	33.588	0.0129	-2.5 to 2.5	Pass
				-20	3.7	27.380	0.0106	-2.5 to 2.5	Pass
				-10	3.7	7.567	0.0029	-2.5 to 2.5	Pass
				0	3.7	11.559	0.0045	-2.5 to 2.5	Pass
				10	3.7	15.249	0.0059	-2.5 to 2.5	Pass
				30	3.7	27.151	0.0105	-2.5 to 2.5	Pass
				40	3.7	28.167	0.0109	-2.5 to 2.5	Pass
				50	3.7	35.033	0.0135	-2.5 to 2.5	Pass
	2610	100	0	20	3.15	-26.093	-0.0100	-2.5 to 2.5	Pass
					3.7	-3.104	-0.0012	-2.5 to 2.5	Pass
					4.26	13.418	0.0051	-2.5 to 2.5	Pass
				-30	3.7	28.095	0.0108	-2.5 to 2.5	Pass
				-20	3.7	18.768	0.0072	-2.5 to 2.5	Pass
				-10	3.7	-12.317	-0.0047	-2.5 to 2.5	Pass
				0	3.7	-3.247	-0.0012	-2.5 to 2.5	Pass
				10	3.7	7.052	0.0027	-2.5 to 2.5	Pass
				30	3.7	8.626	0.0033	-2.5 to 2.5	Pass
				40	3.7	11.616	0.0045	-2.5 to 2.5	Pass
				50	3.7	8.626	0.0033	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_99% Occupied Bandwidth

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.543	/	Pass
		2595	25	0	4.525	/	Pass
		2617.5	25	0	4.558	/	Pass
	16QAM	2572.5	25	0	4.545	/	Pass
		2595	25	0	4.599	/	Pass
		2617.5	25	0	4.549	/	Pass
10	QPSK	2575	50	0	9.068	/	Pass
		2595	50	0	9.114	/	Pass
		2615	50	0	9.031	/	Pass
	16QAM	2575	50	0	9.107	/	Pass
		2595	50	0	8.975	/	Pass
		2615	50	0	9.056	/	Pass
15	QPSK	2577.5	75	0	13.609	/	Pass
		2595	75	0	13.511	/	Pass
		2612.5	75	0	13.598	/	Pass
	16QAM	2577.5	75	0	13.620	/	Pass
		2595	75	0	13.618	/	Pass
		2612.5	75	0	13.610	/	Pass
20	QPSK	2580	100	0	18.120	/	Pass
		2595	100	0	18.133	/	Pass
		2610	100	0	18.089	/	Pass
	16QAM	2580	100	0	18.107	/	Pass
		2595	100	0	18.188	/	Pass
		2610	100	0	18.140	/	Pass

3.1.2 Band38_26dB Occupied Bandwidth

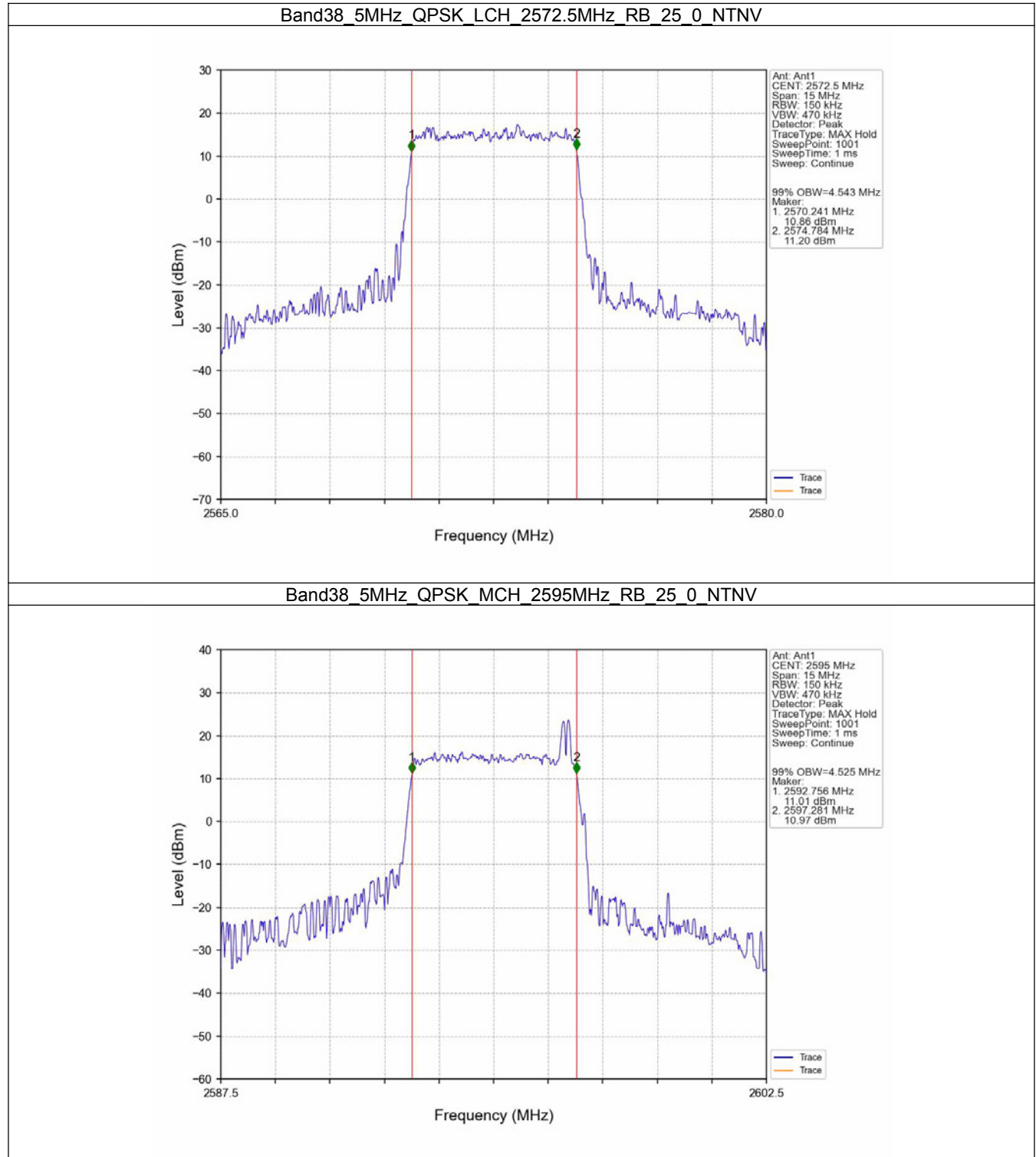
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.057	/	Pass
		2595	25	0	4.952	/	Pass
		2617.5	25	0	5.392	/	Pass
	16QAM	2572.5	25	0	5.061	/	Pass
		2595	25	0	5.139	/	Pass
		2617.5	25	0	4.952	/	Pass
10	QPSK	2575	50	0	10.027	/	Pass
		2595	50	0	12.468	/	Pass
		2615	50	0	9.641	/	Pass
	16QAM	2575	50	0	10.007	/	Pass
		2595	50	0	9.583	/	Pass
		2615	50	0	10.172	/	Pass
15	QPSK	2577.5	75	0	15.144	/	Pass
		2595	75	0	14.512	/	Pass
		2612.5	75	0	15.313	/	Pass

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20	16QAM	2577.5	75	0	15.685	/	Pass
		2595	75	0	15.282	/	Pass
		2612.5	75	0	15.309	/	Pass
	QPSK	2580	100	0	20.046	/	Pass
		2595	100	0	19.999	/	Pass
		2610	100	0	20.056	/	Pass
	16QAM	2580	100	0	20.058	/	Pass
		2595	100	0	19.993	/	Pass
		2610	100	0	21.495	/	Pass

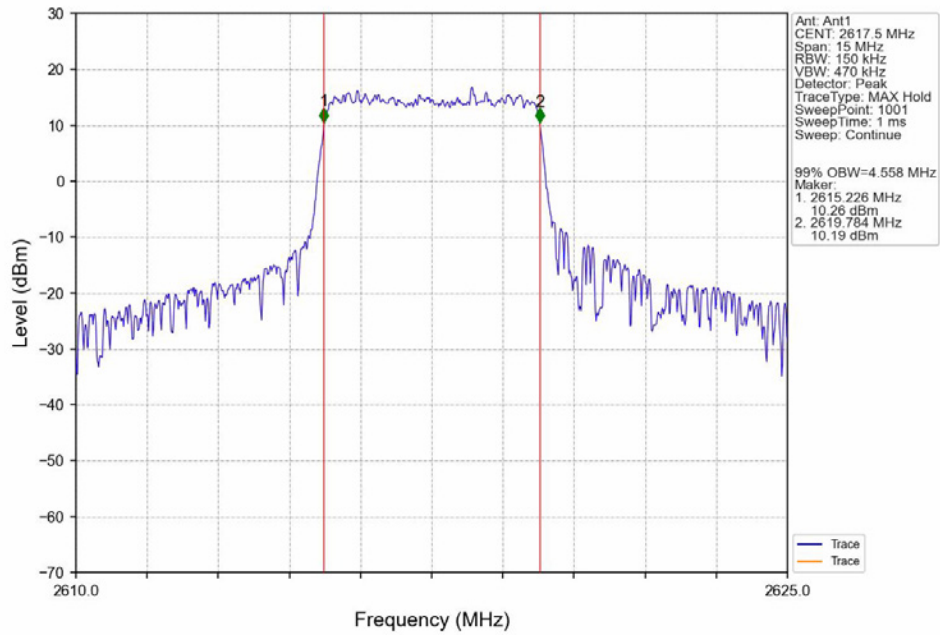
3.2 Test Graph

3.2.1 Band38_99% Occupied Bandwidth

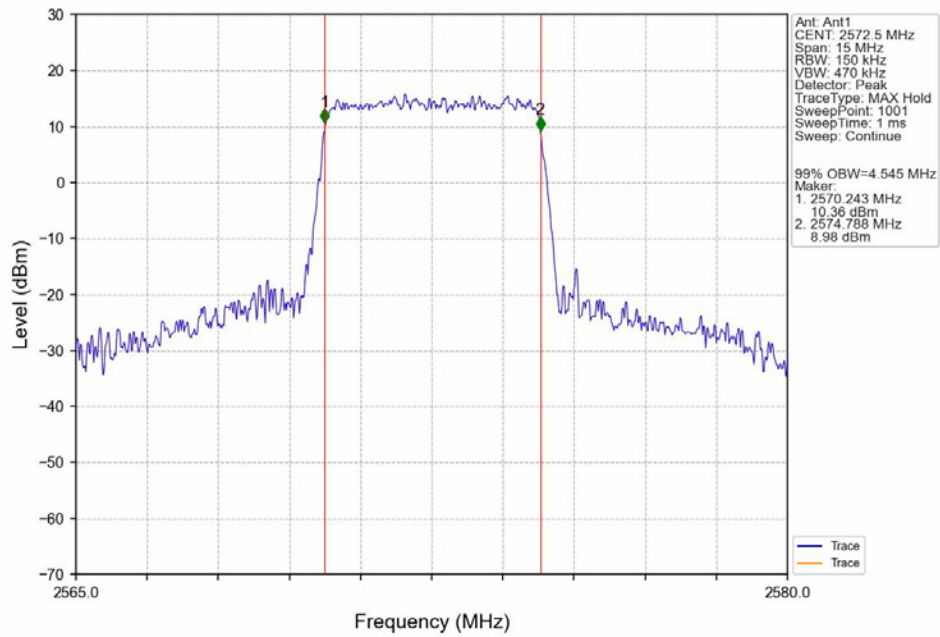


Model: Q8-1

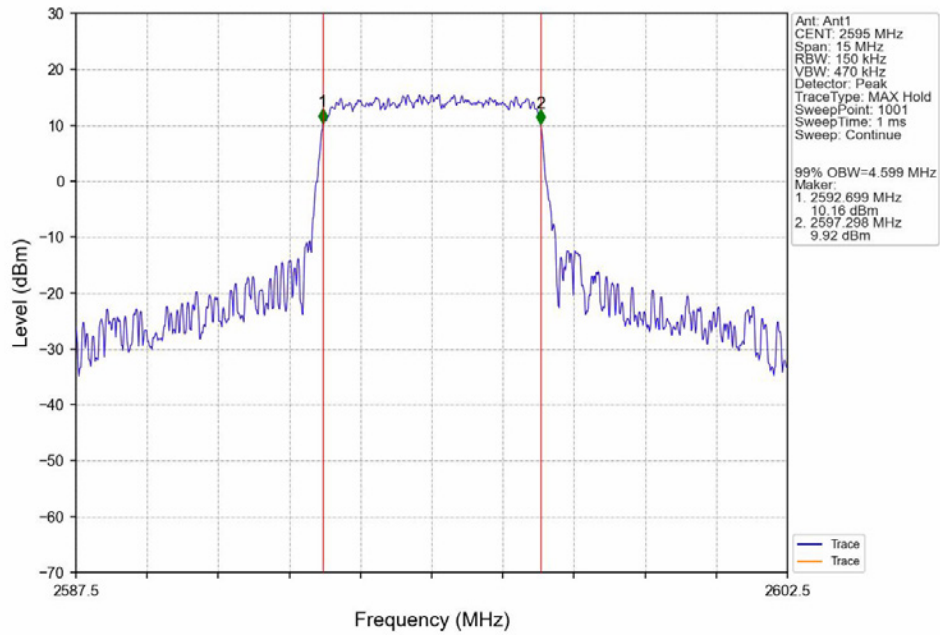
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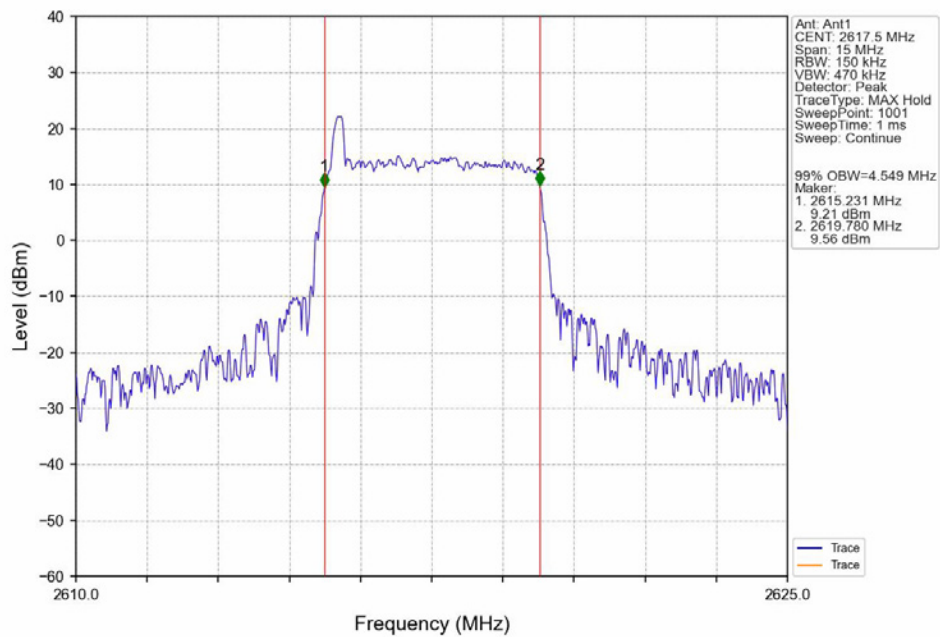
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



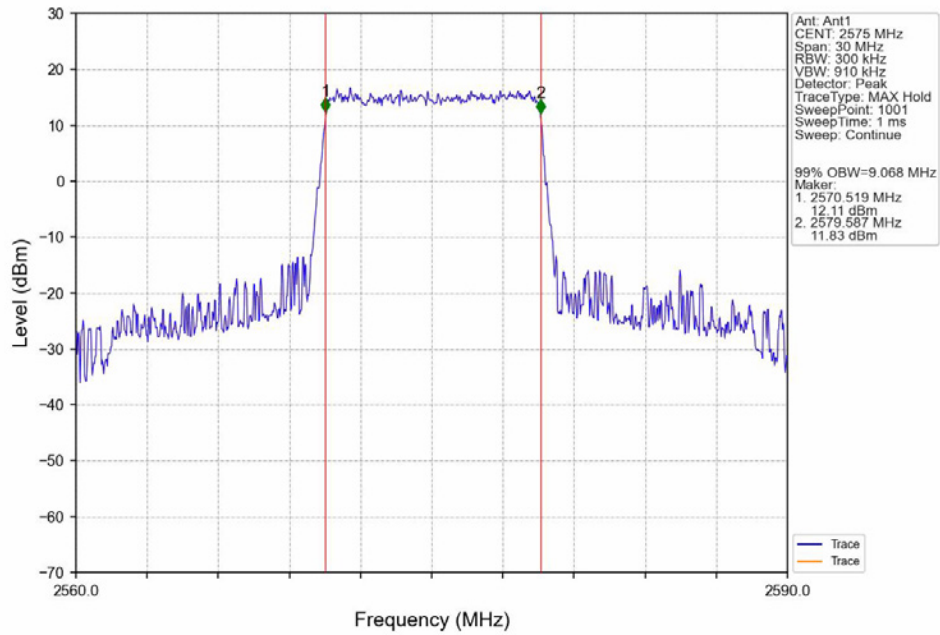
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



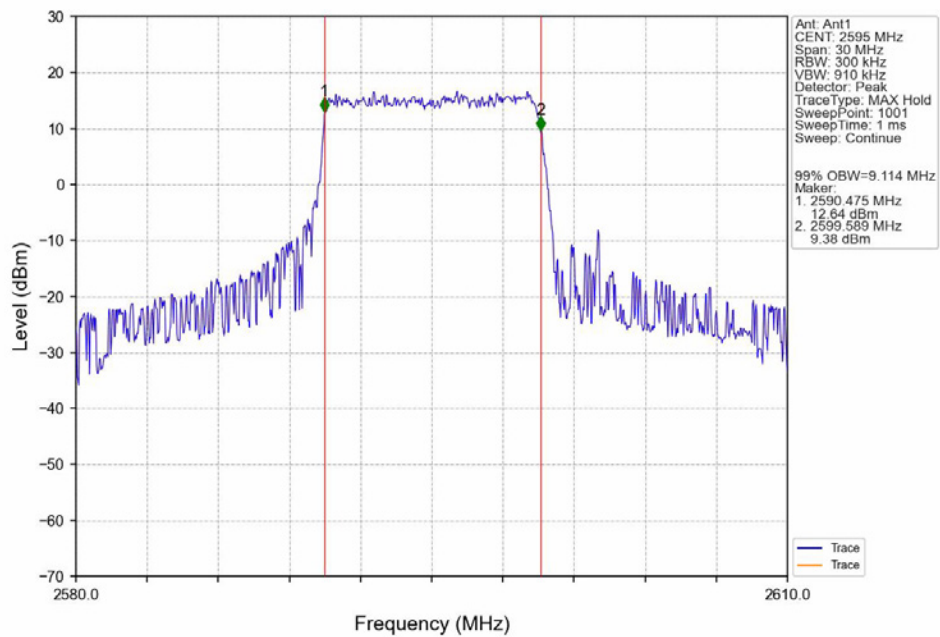
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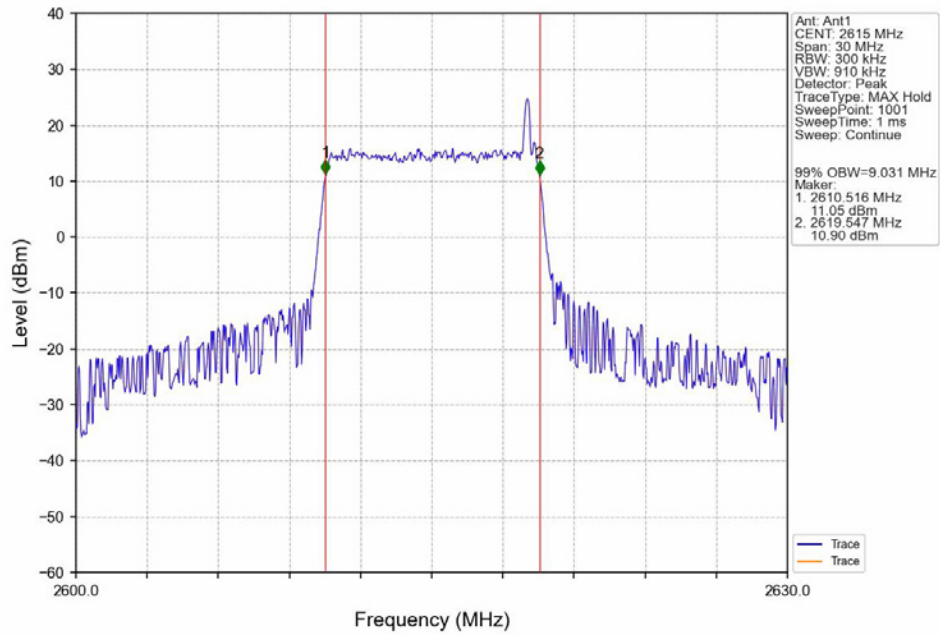
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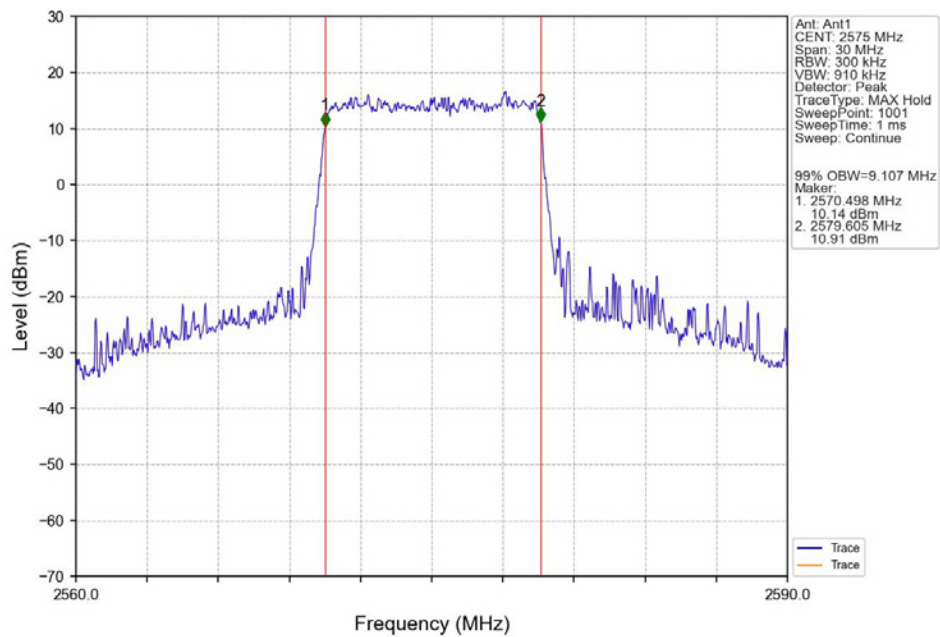
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



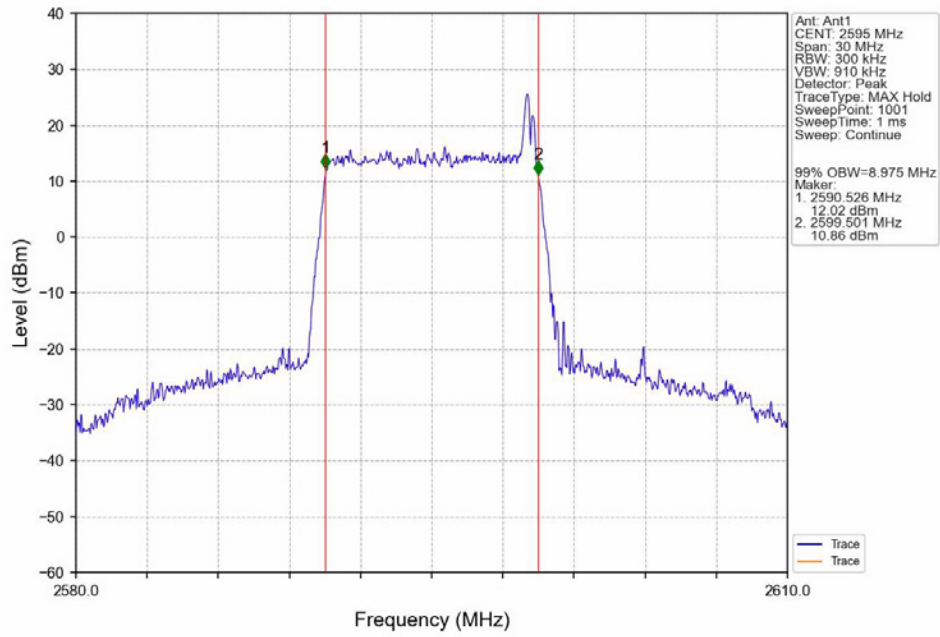
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



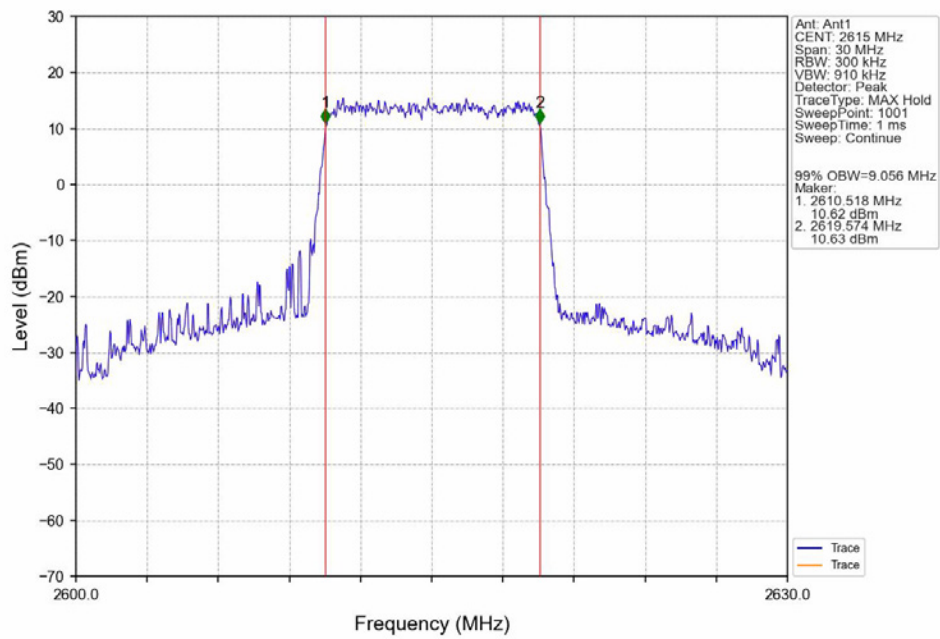
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



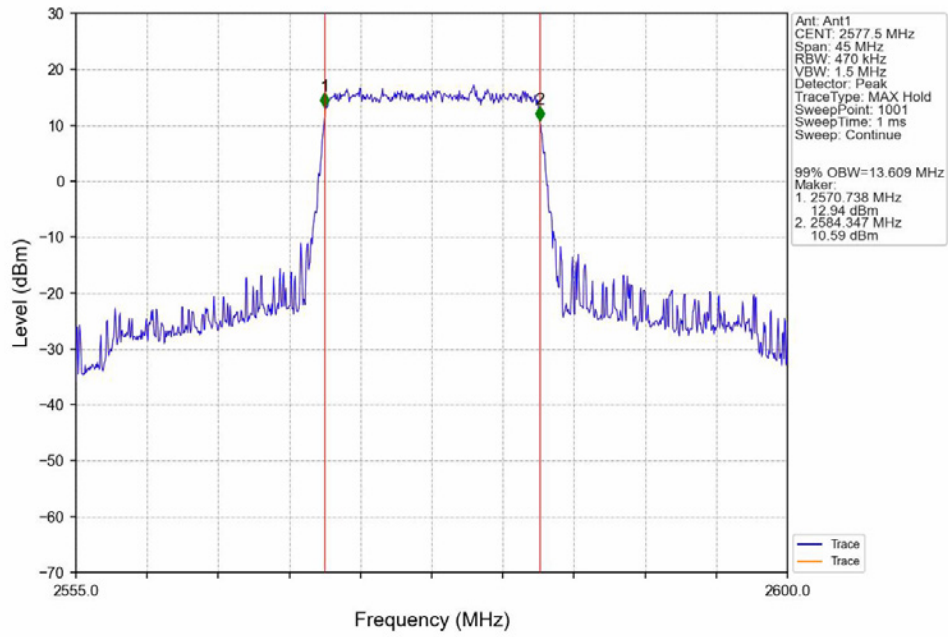
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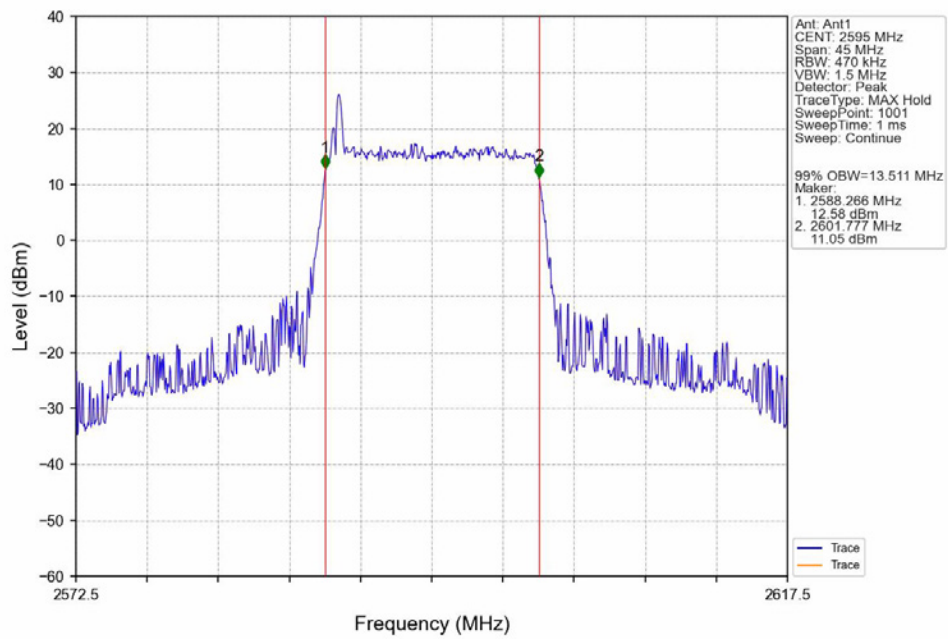
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

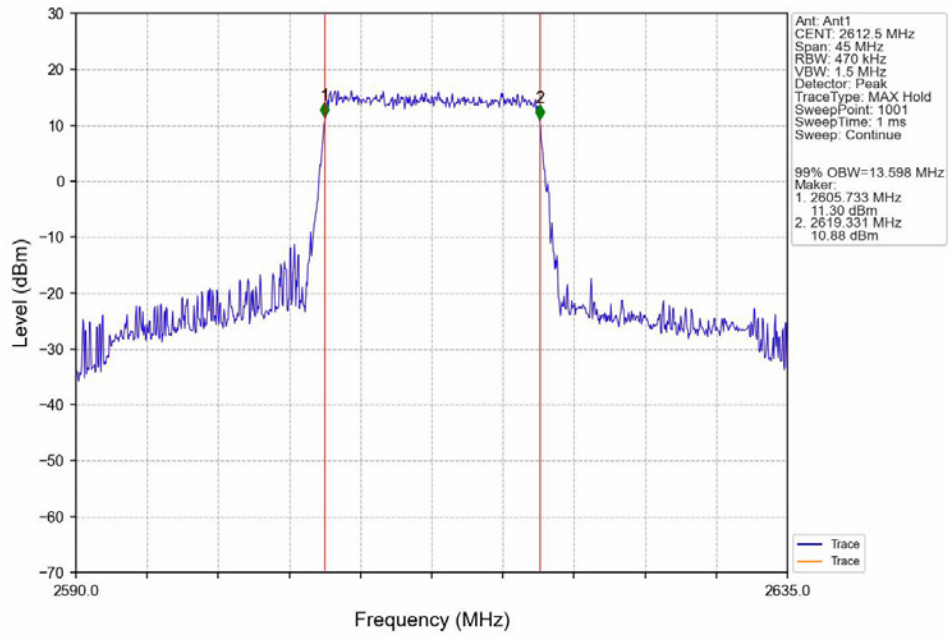


Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV

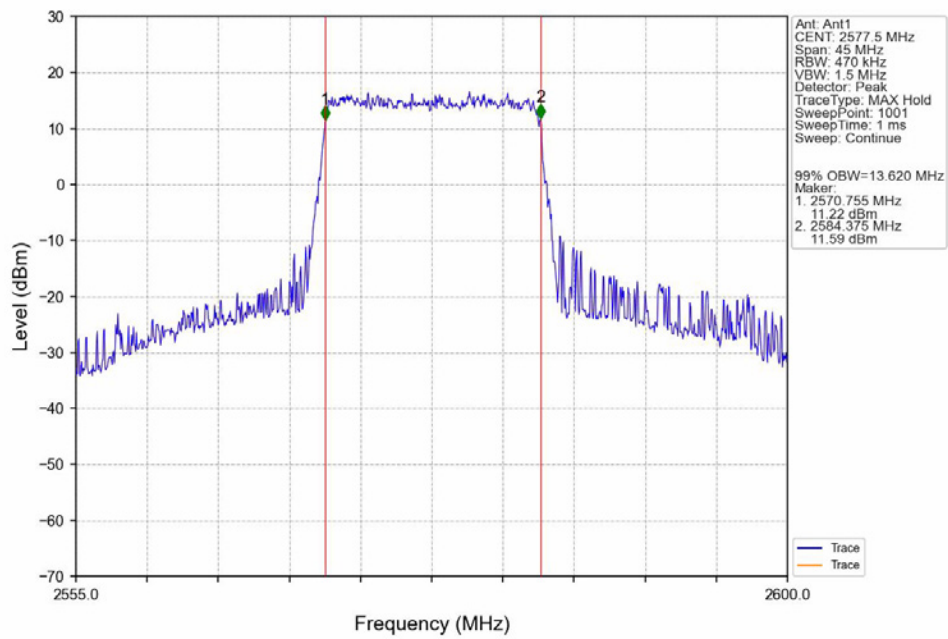


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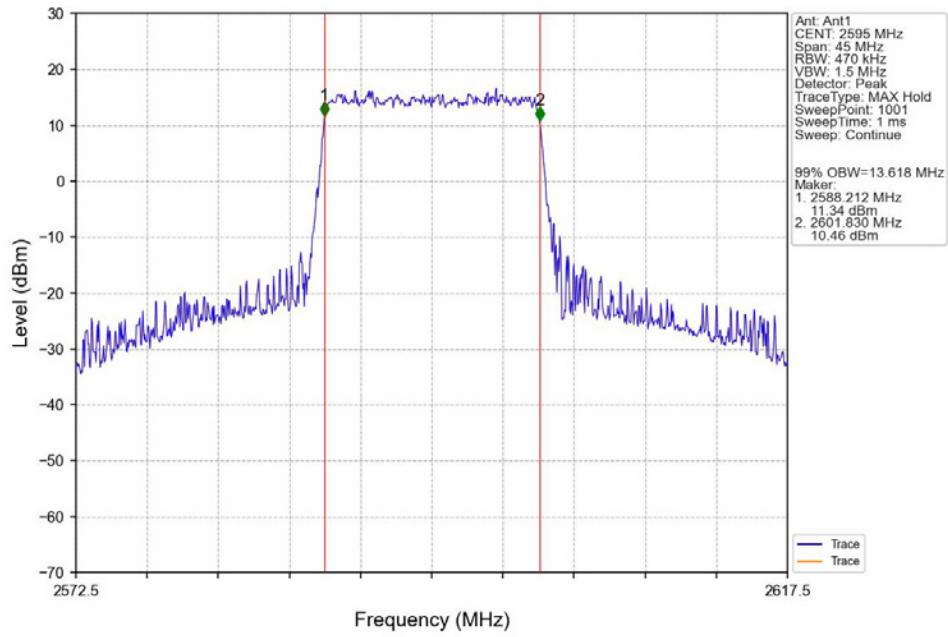
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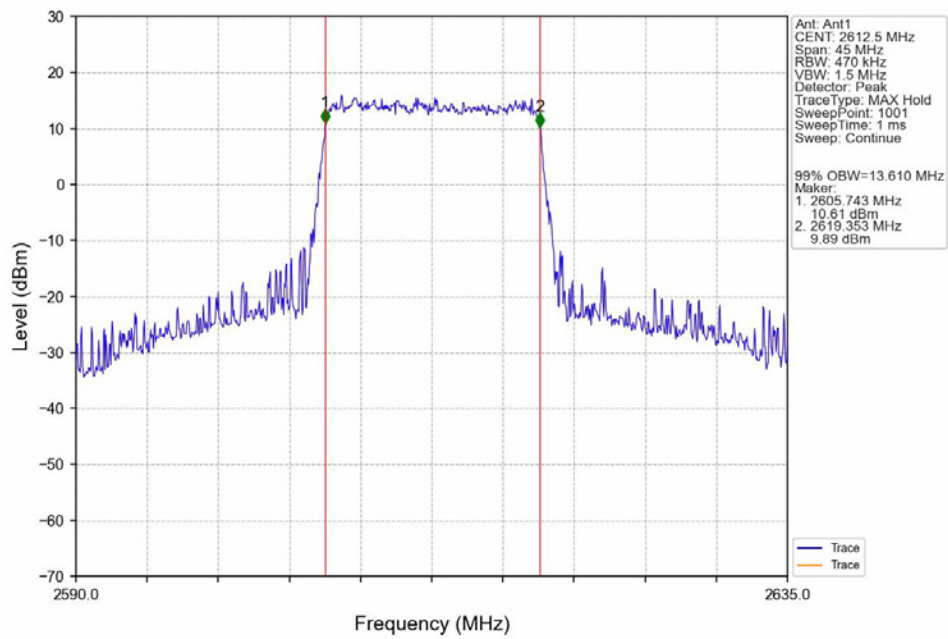
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV

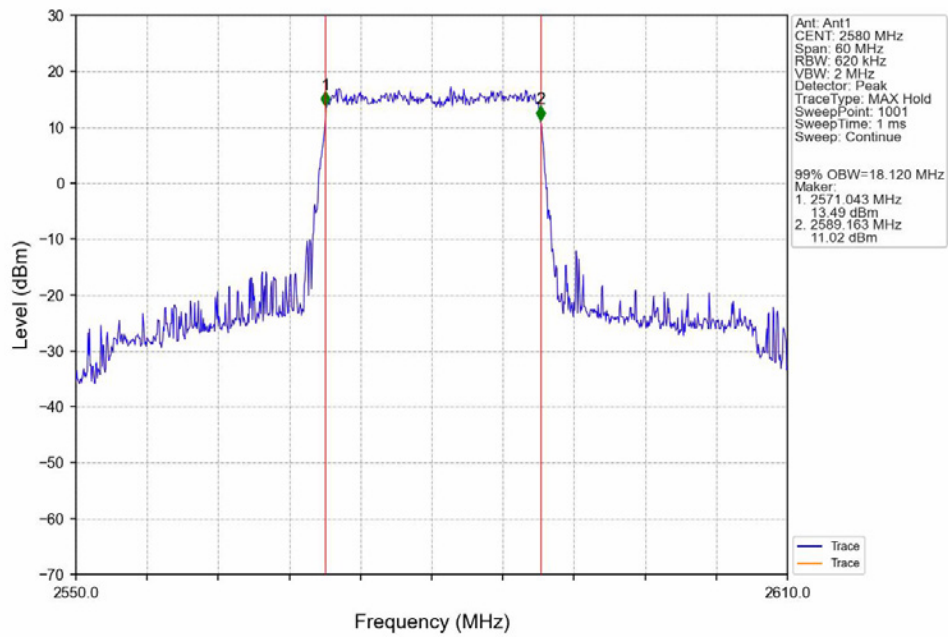


Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

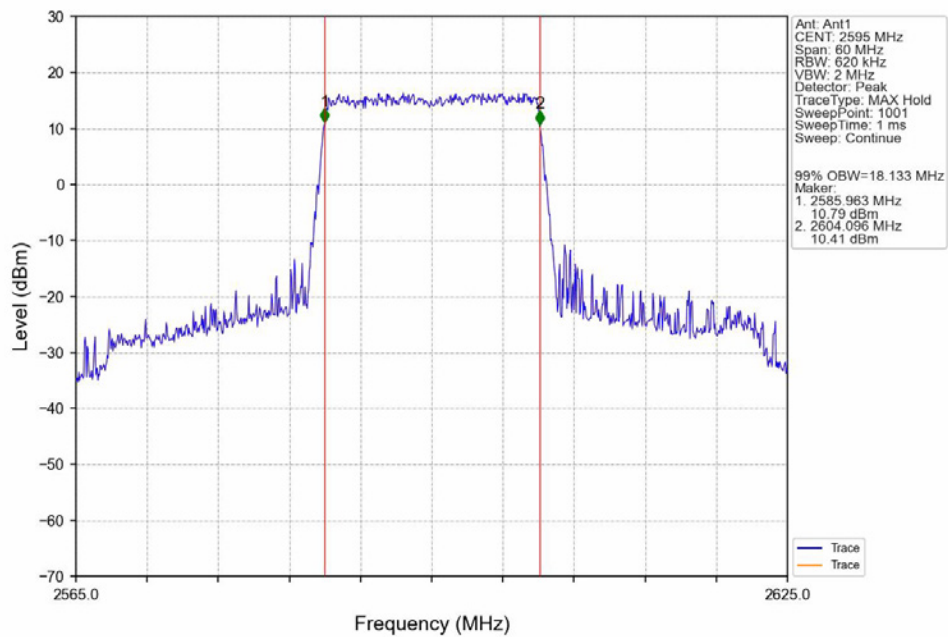


Model: Q8-1

Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

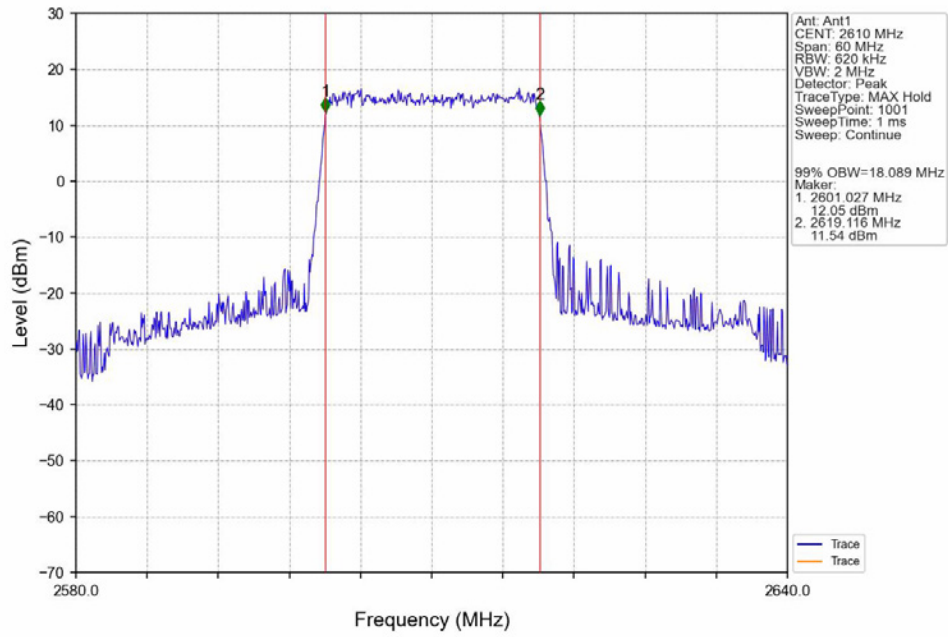


Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV

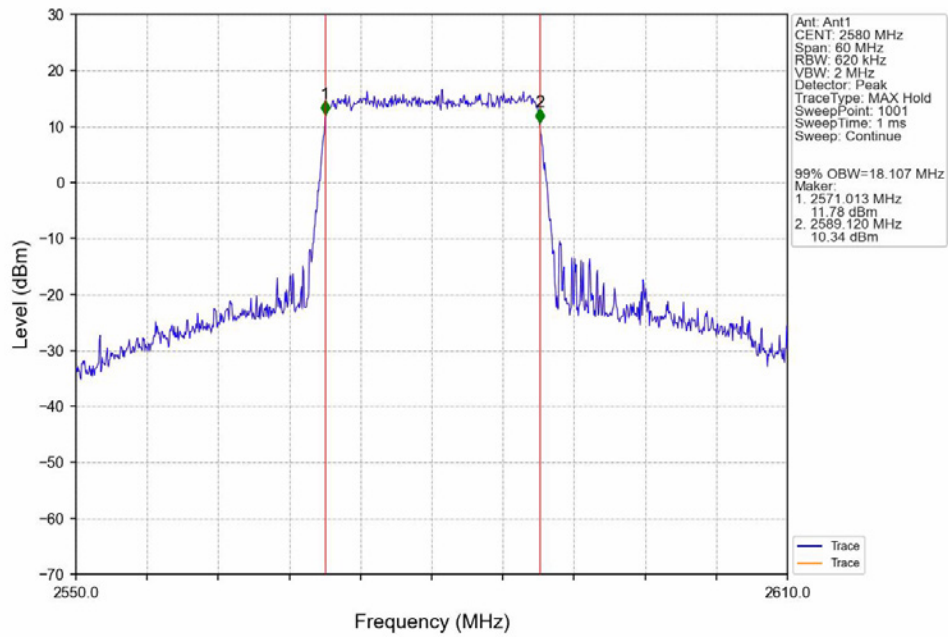


Model: Q8-1

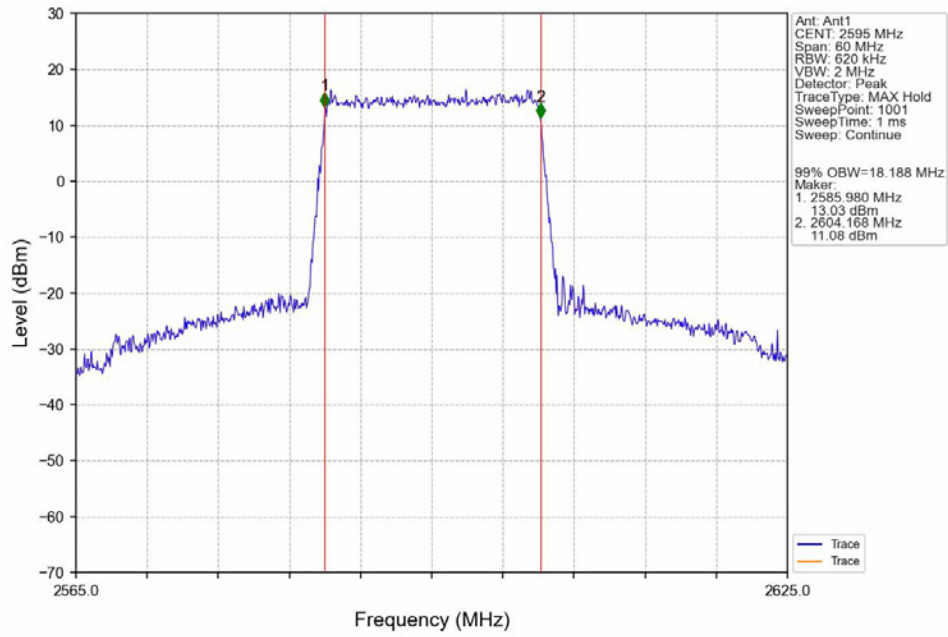
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



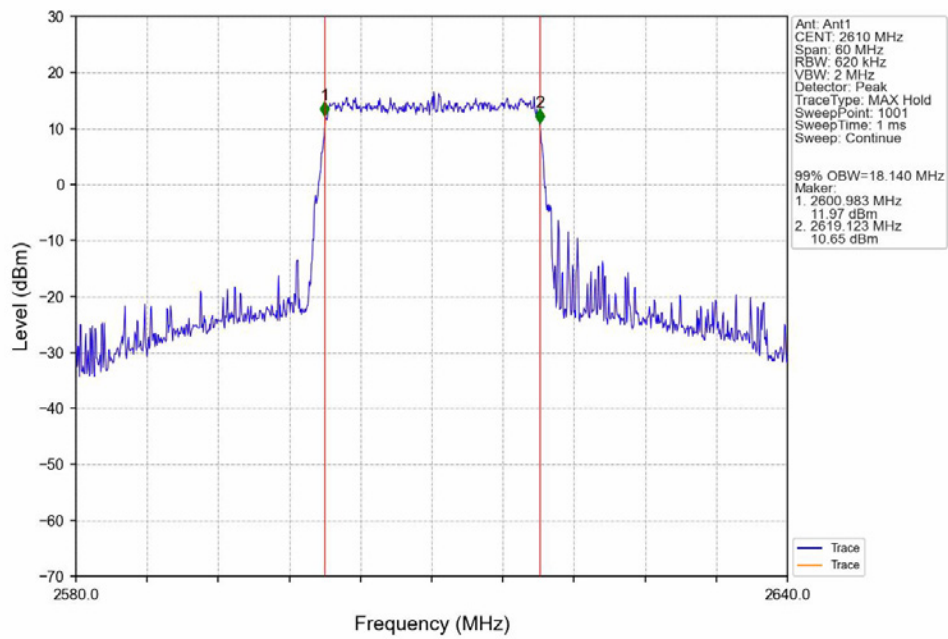
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



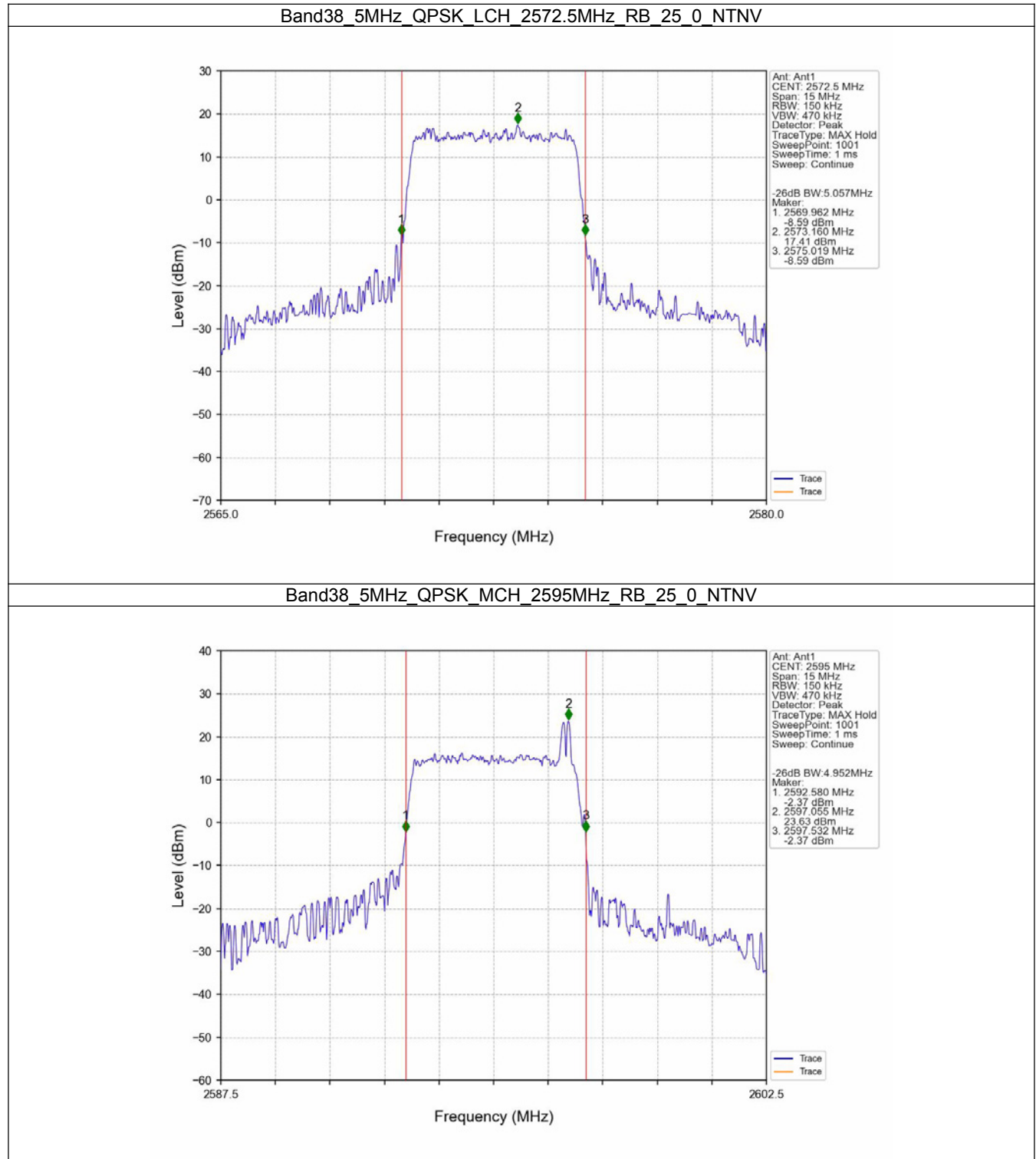
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



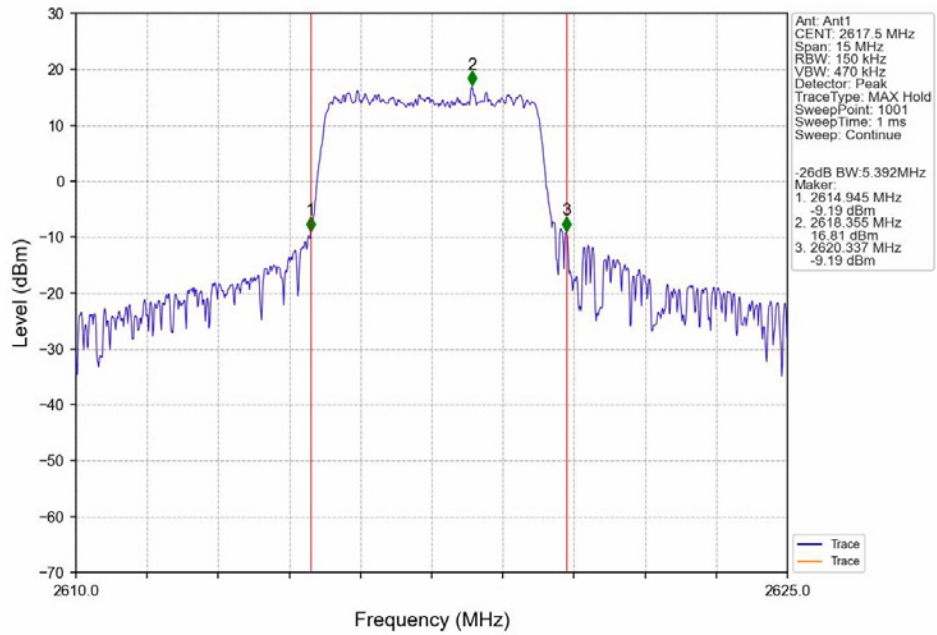
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



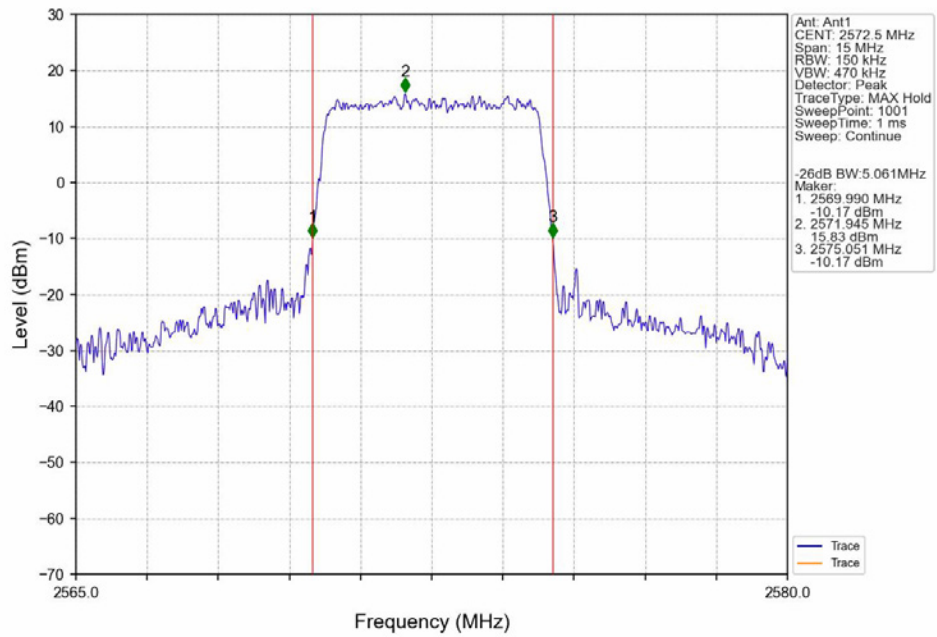
3.2.2 Band38_26dB Occupied Bandwidth



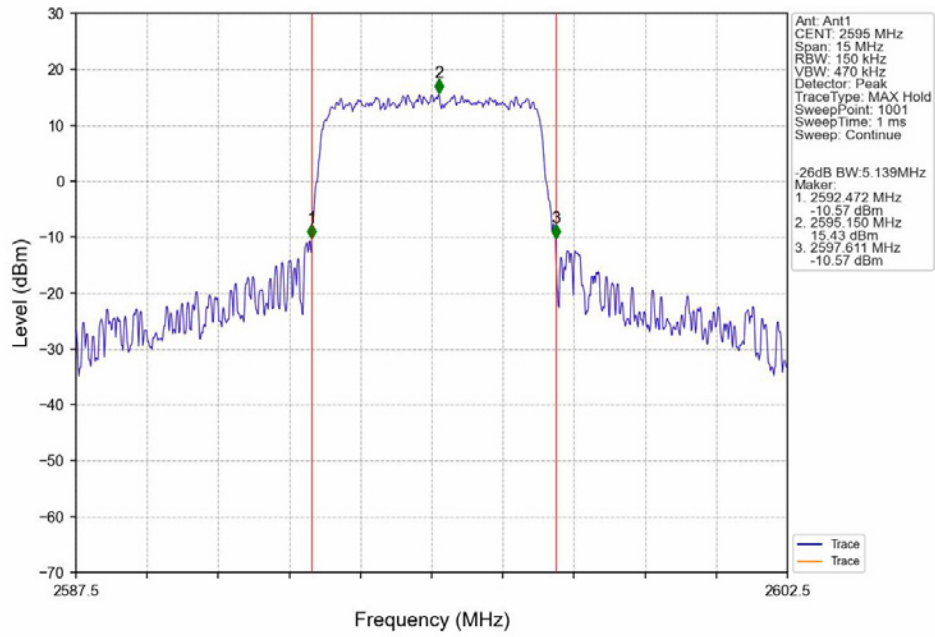
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



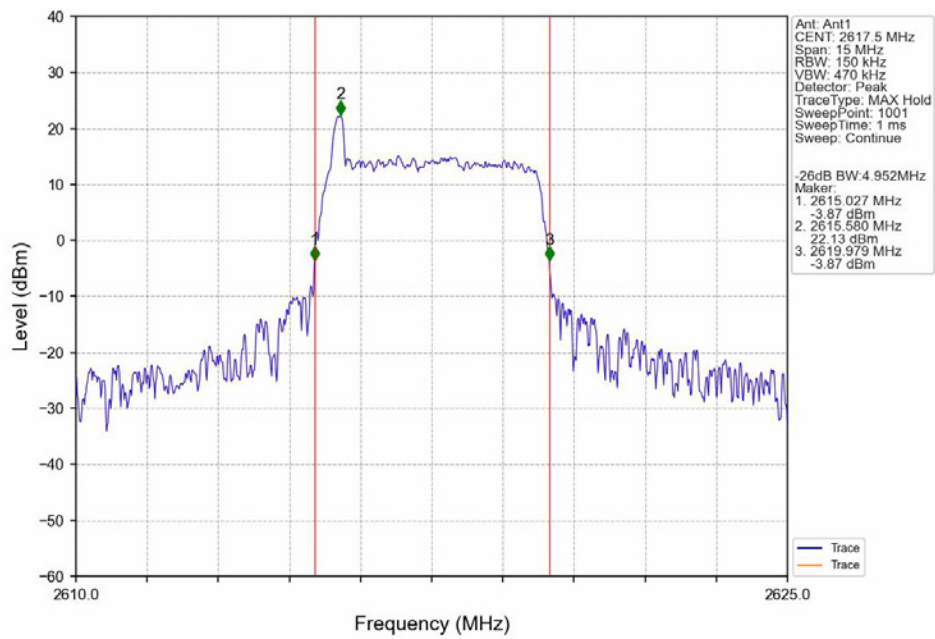
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



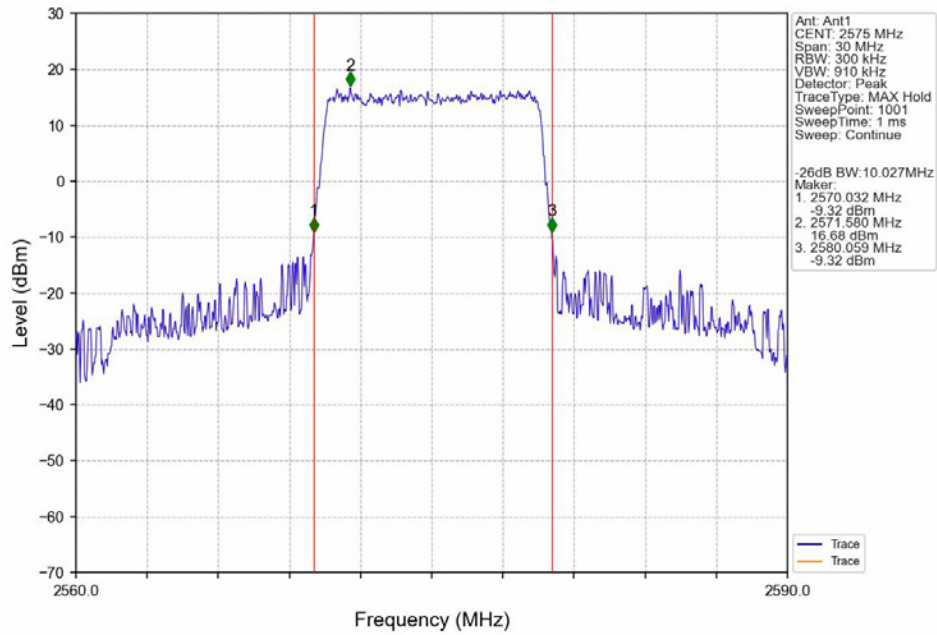
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



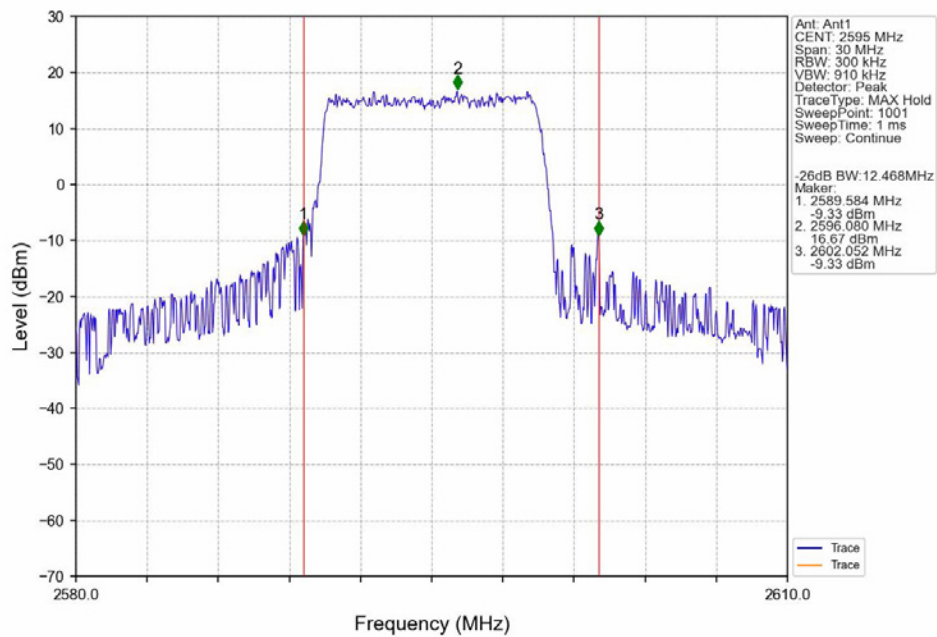
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



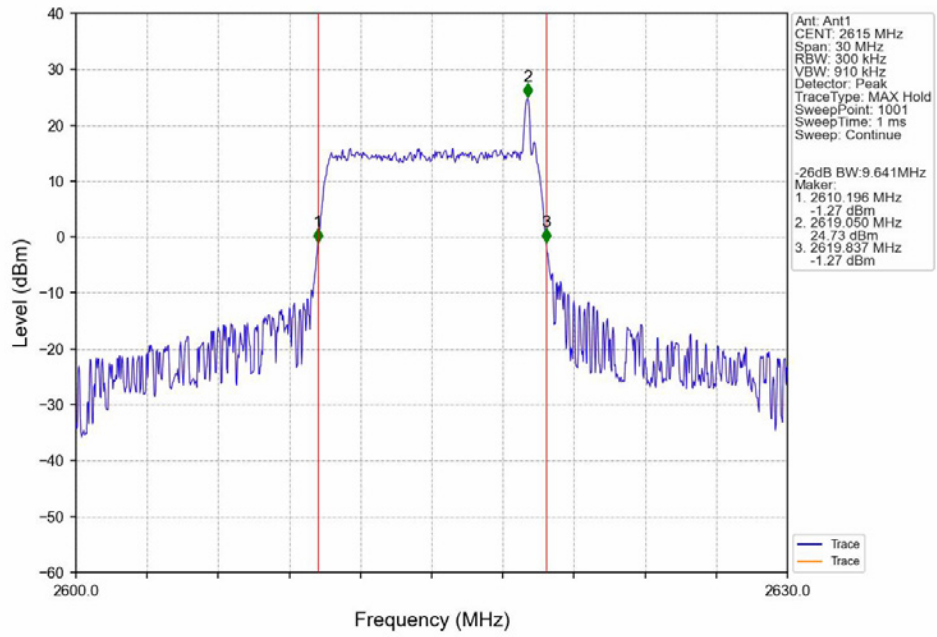
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



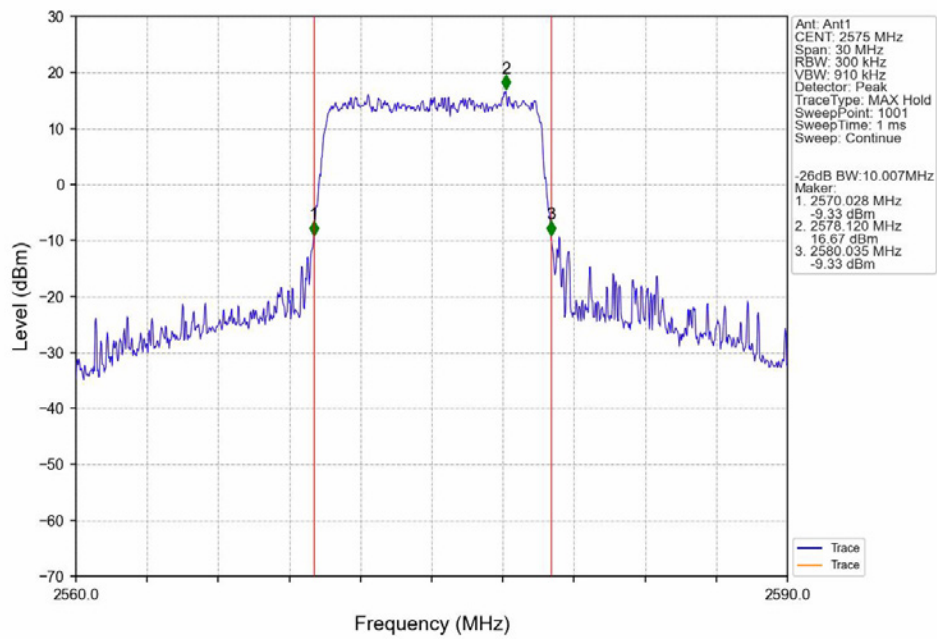
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



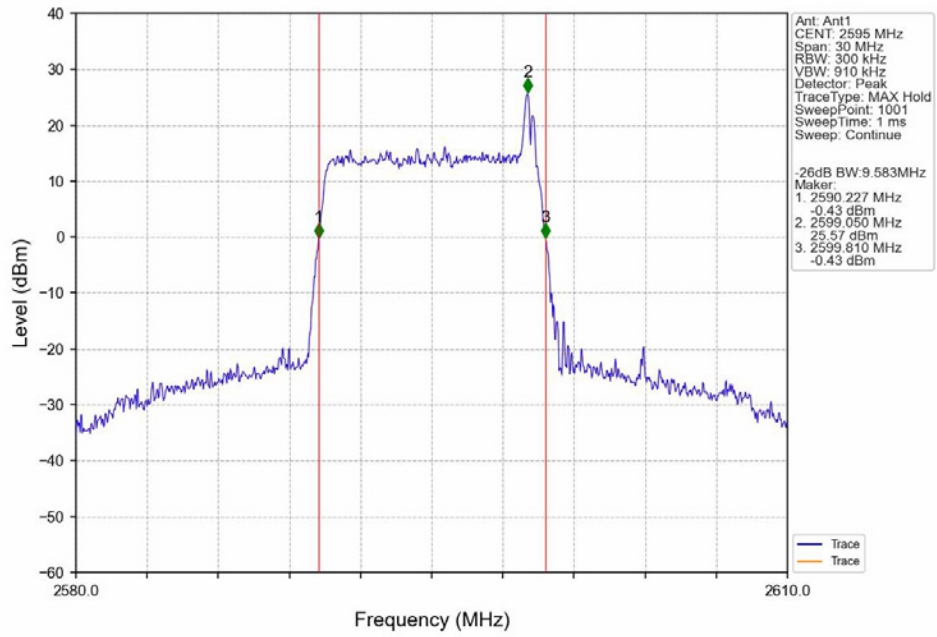
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



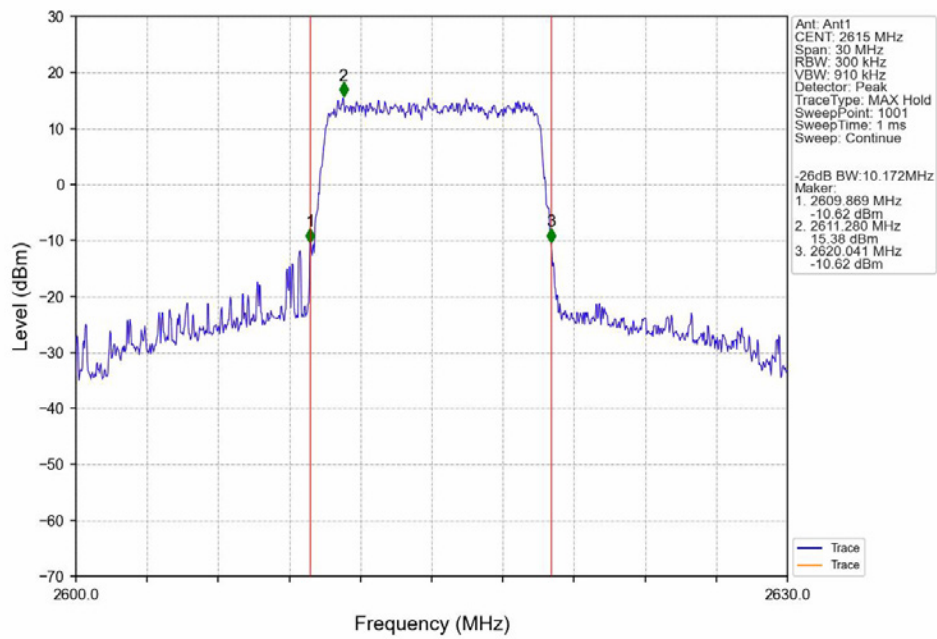
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



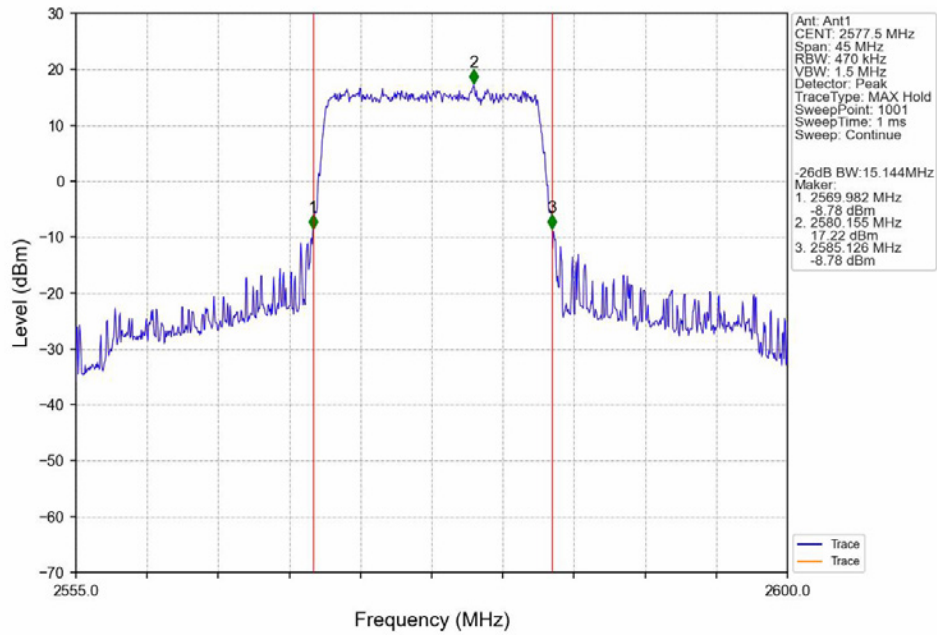
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



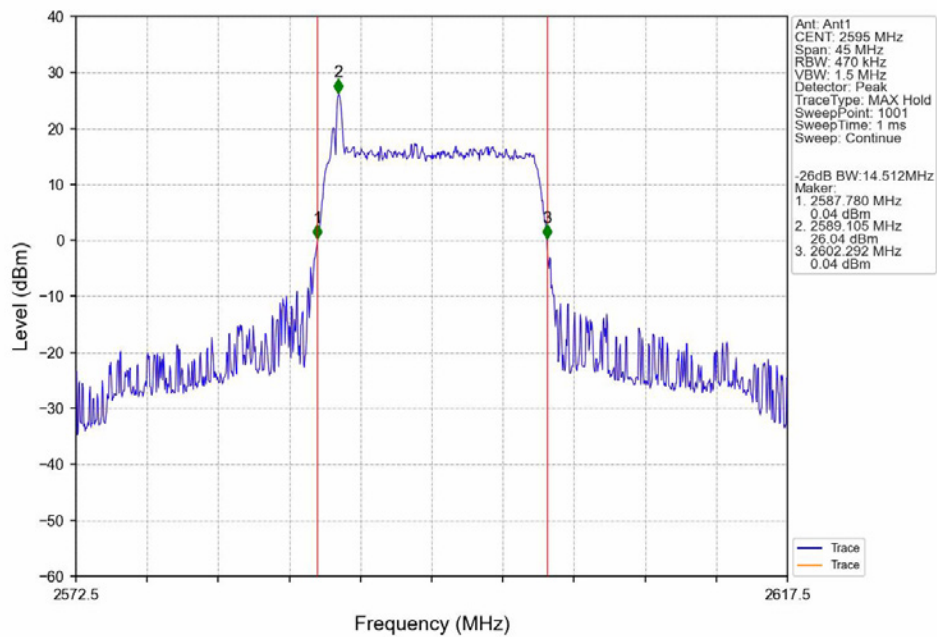
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



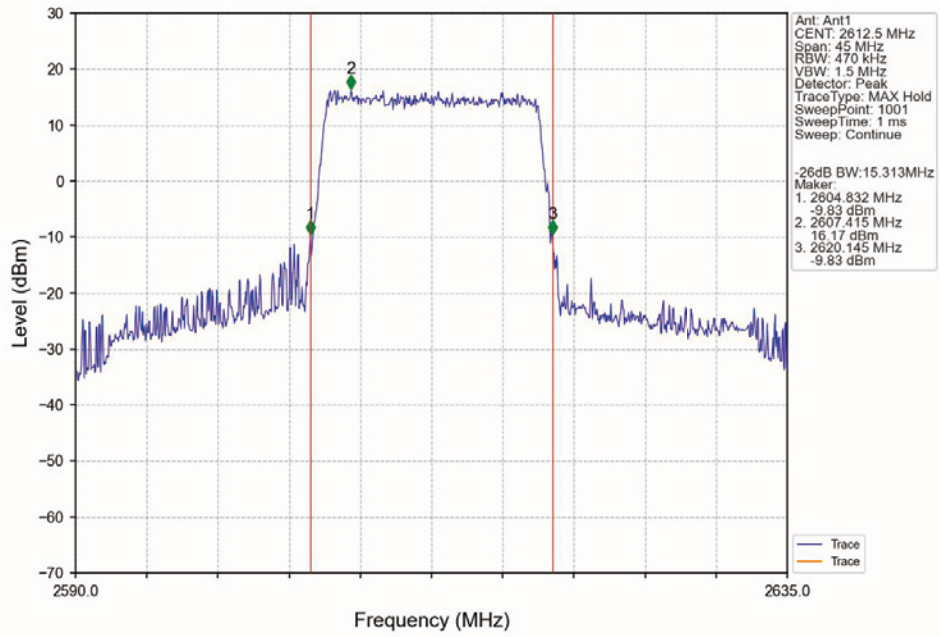
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



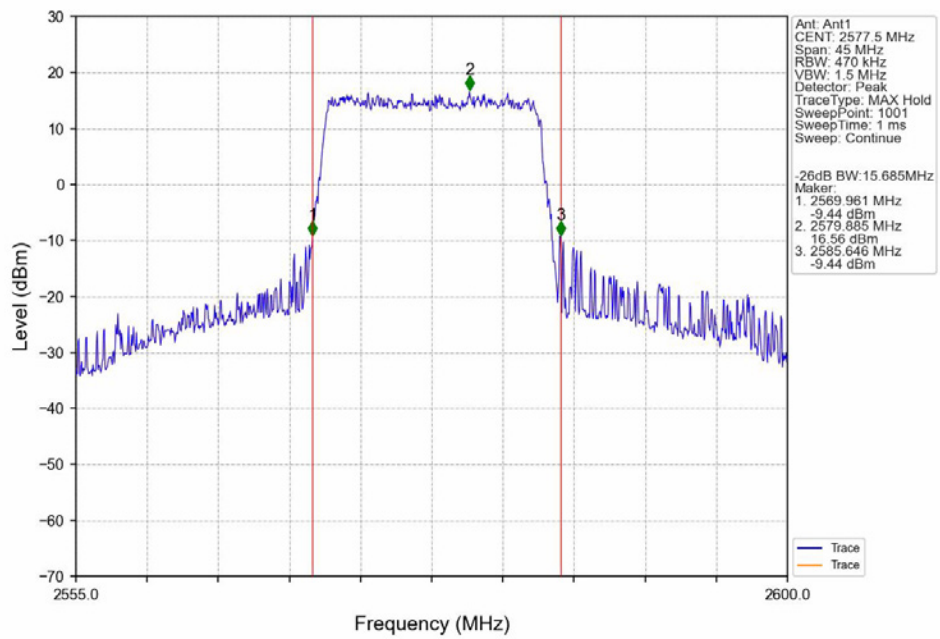
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



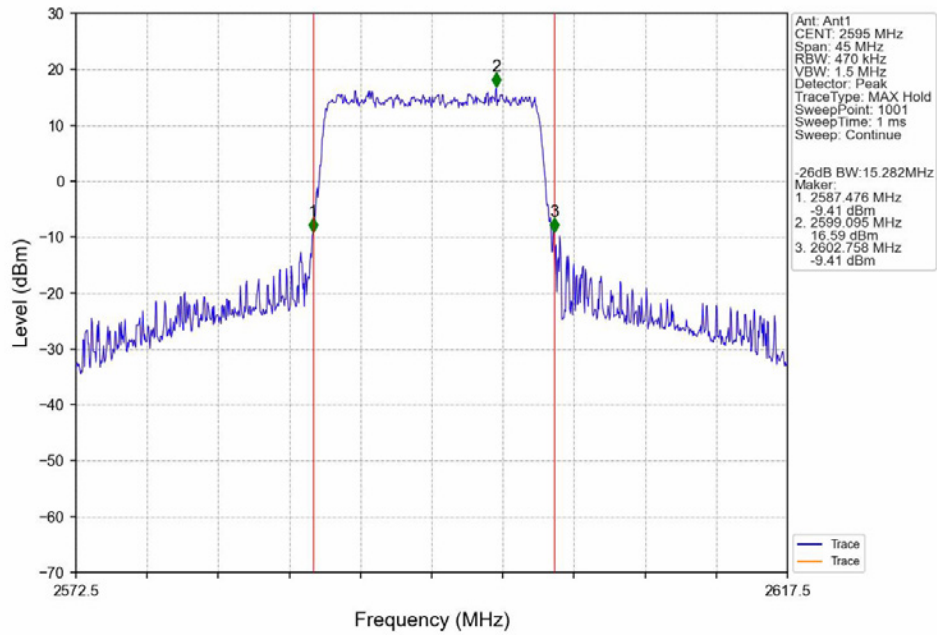
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



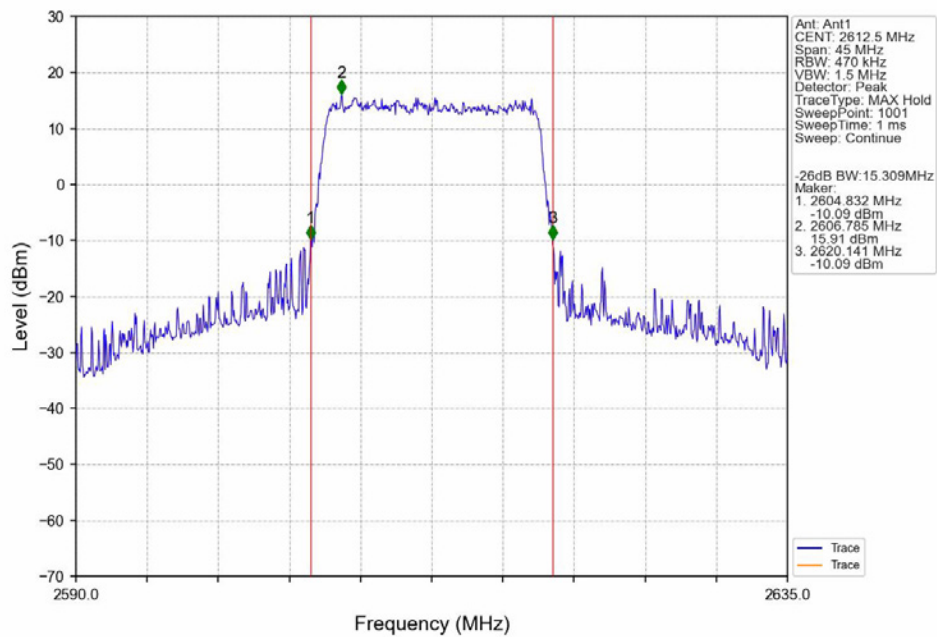
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



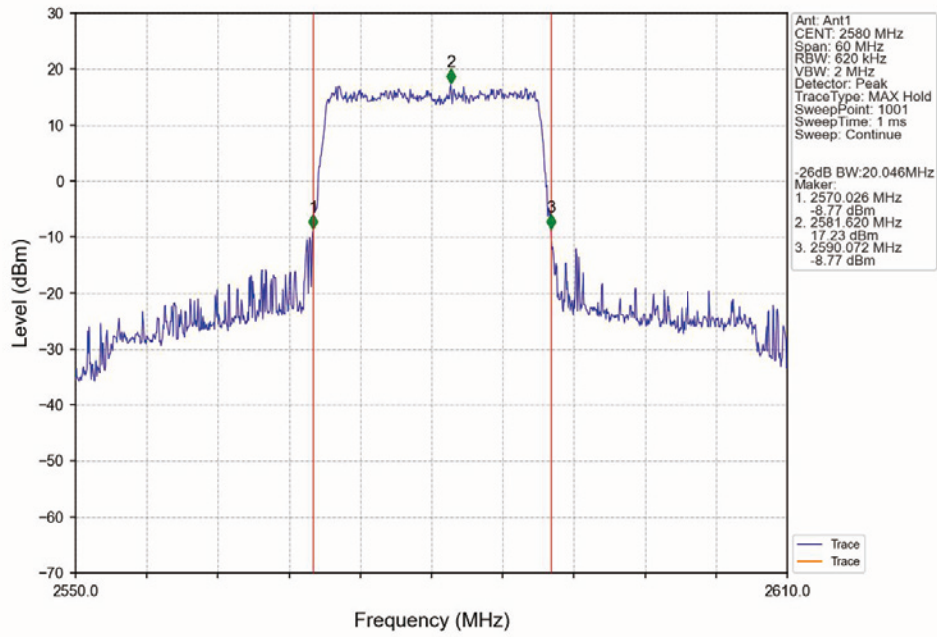
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



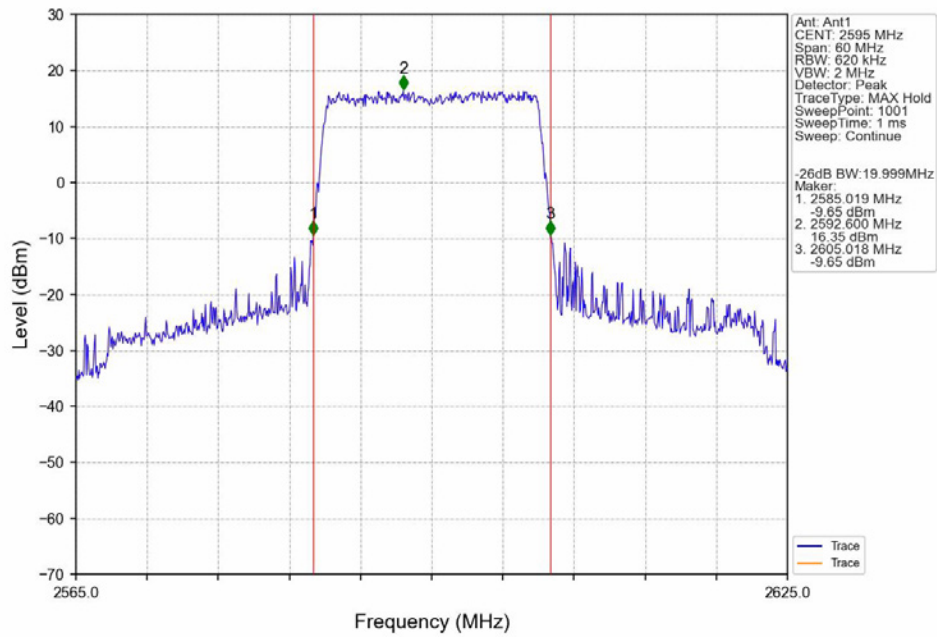
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



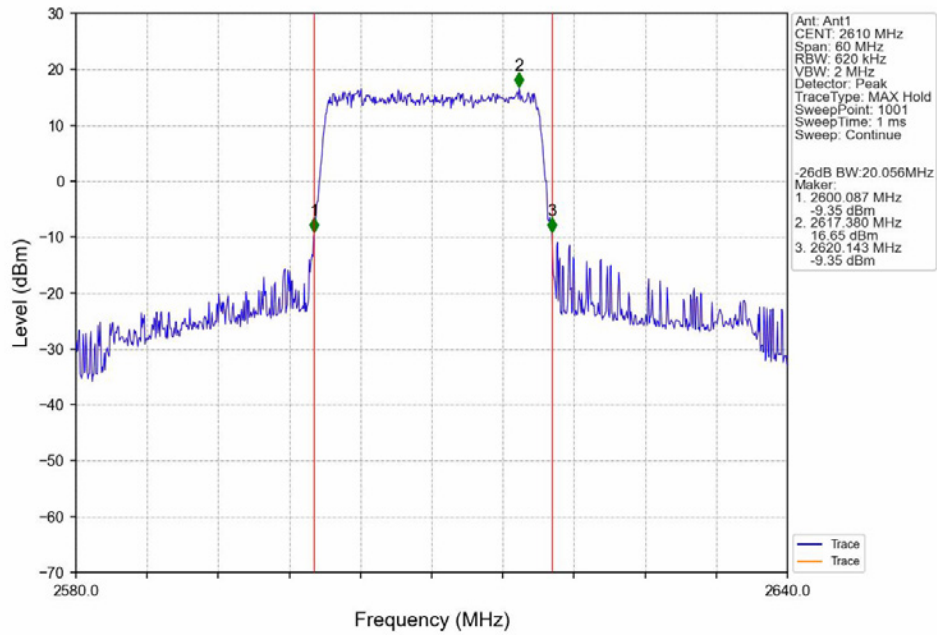
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



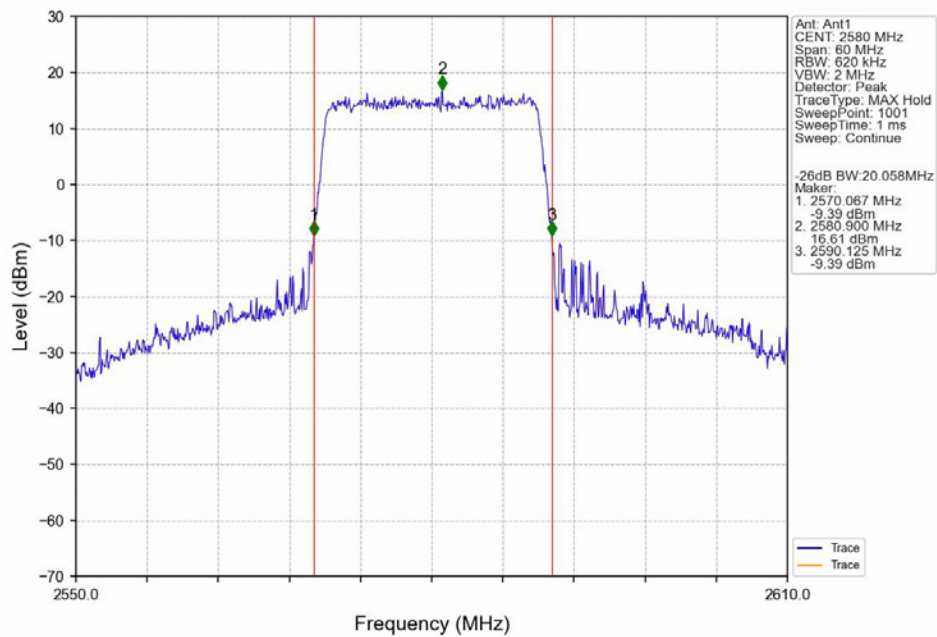
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



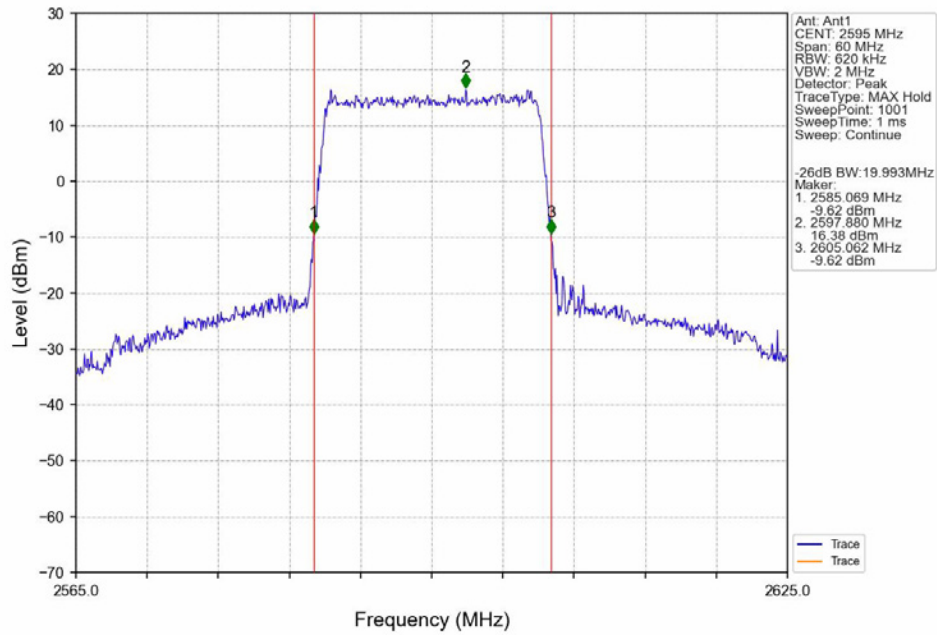
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



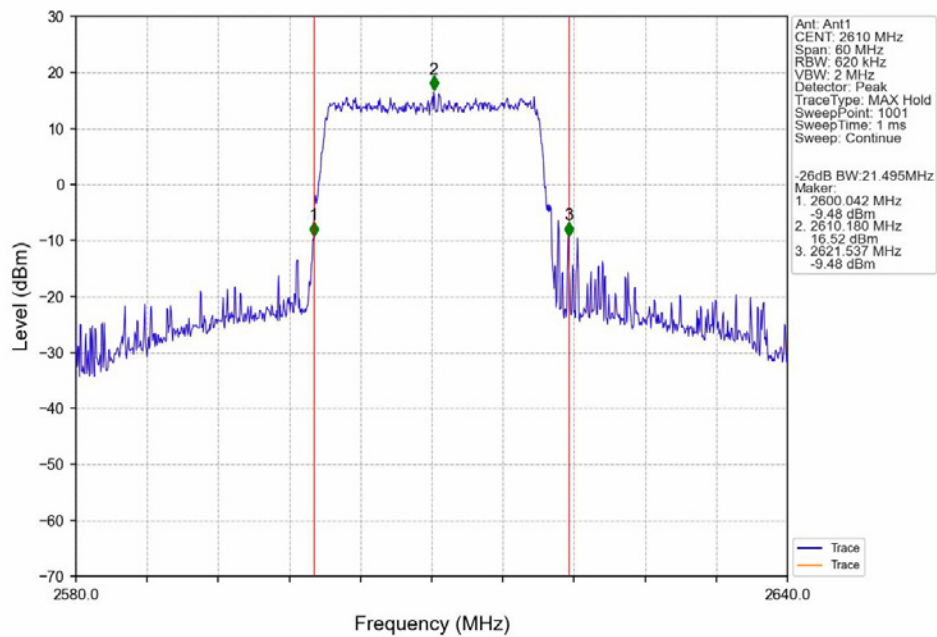
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.56	<=13	Pass
	2595	25	0	7.49	<=13	Pass
	2617.5	25	0	7.51	<=13	Pass
16QAM	2572.5	25	0	8.12	<=13	Pass
	2595	25	0	8.22	<=13	Pass
	2617.5	25	0	8.19	<=13	Pass

4.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.61	<=13	Pass
	2595	50	0	7.51	<=13	Pass
	2615	50	0	7.59	<=13	Pass
16QAM	2575	50	0	8.33	<=13	Pass
	2595	50	0	8.38	<=13	Pass
	2615	50	0	8.14	<=13	Pass

4.1.3 B38_15MHz

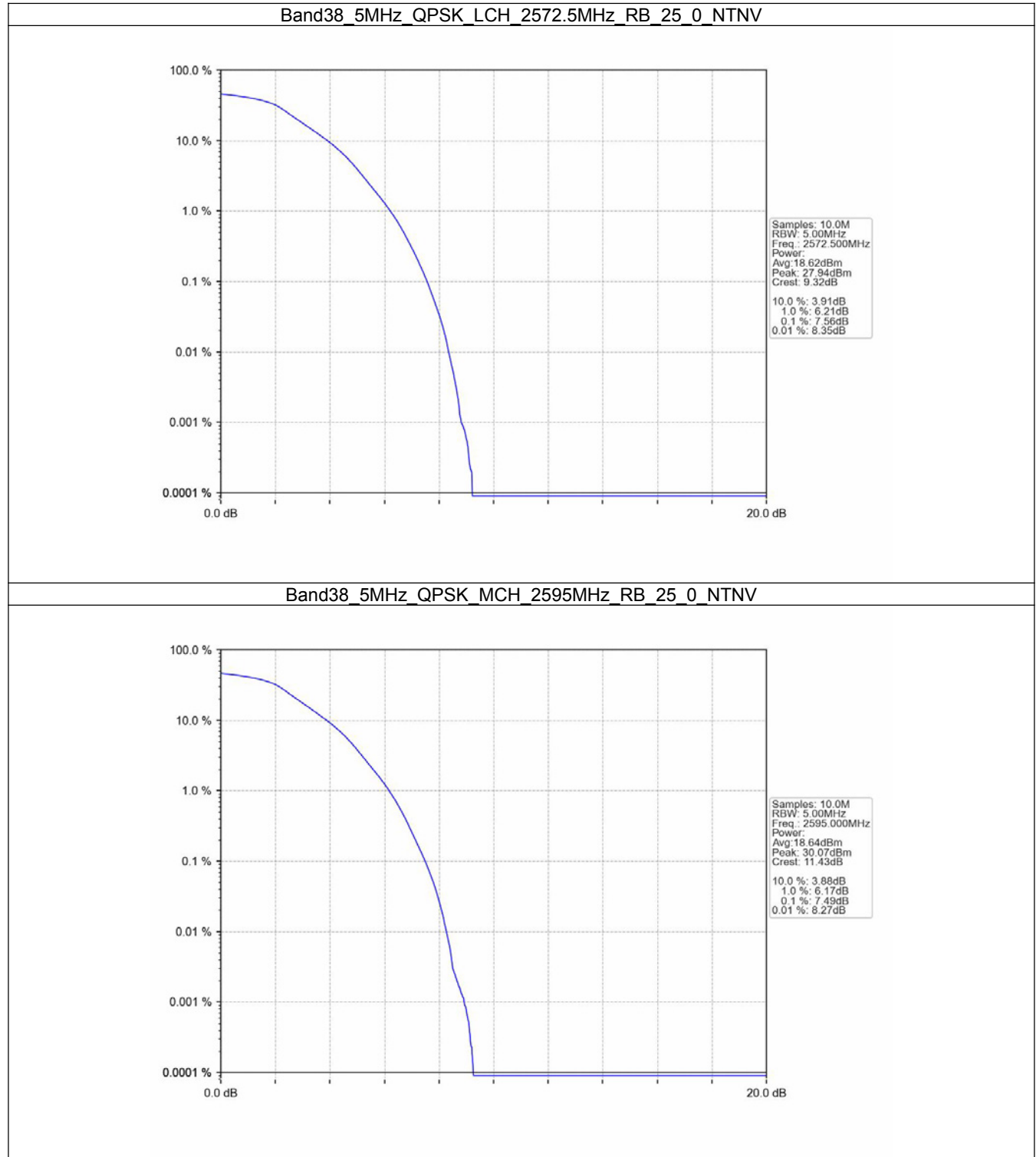
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.85	<=13	Pass
	2595	75	0	7.87	<=13	Pass
	2612.5	75	0	7.69	<=13	Pass
16QAM	2577.5	75	0	8.45	<=13	Pass
	2595	75	0	8.31	<=13	Pass
	2612.5	75	0	8.25	<=13	Pass

4.1.4 B38_20MHz

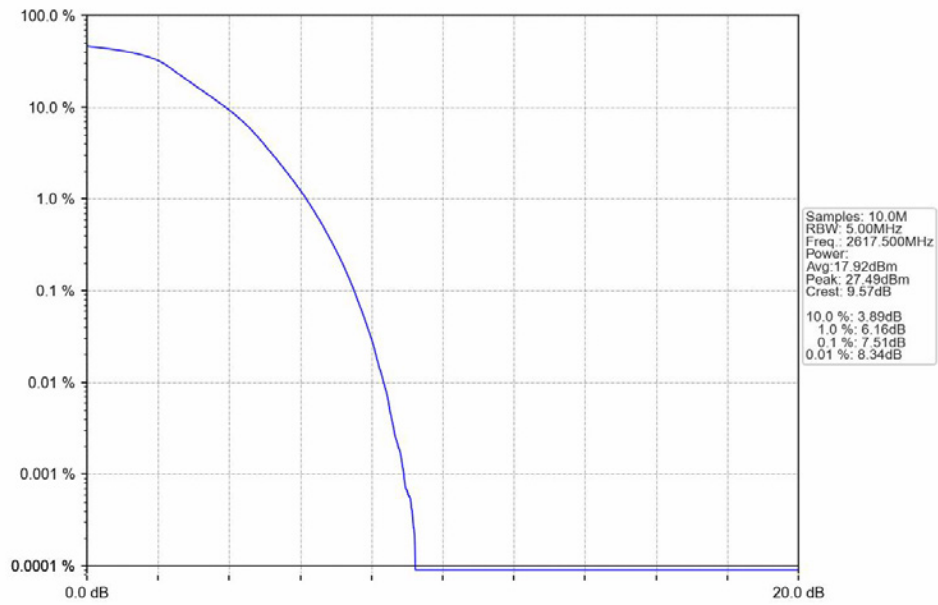
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.55	<=13	Pass
	2595	100	0	7.76	<=13	Pass
	2610	100	0	7.65	<=13	Pass
16QAM	2580	100	0	8.33	<=13	Pass
	2595	100	0	8.19	<=13	Pass
	2610	100	0	8.22	<=13	Pass

4.2 Test Graph

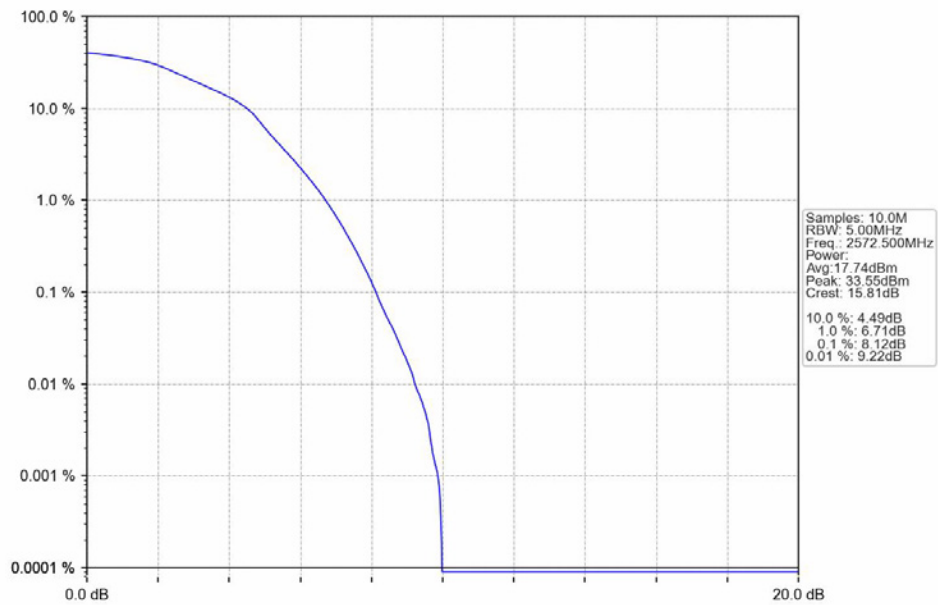
4.2.1 B38_5MHz



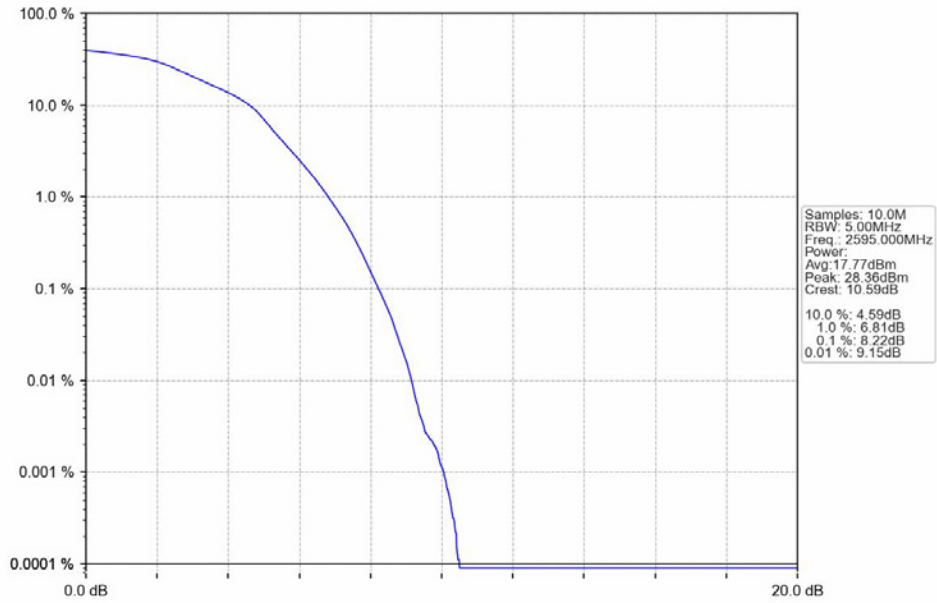
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



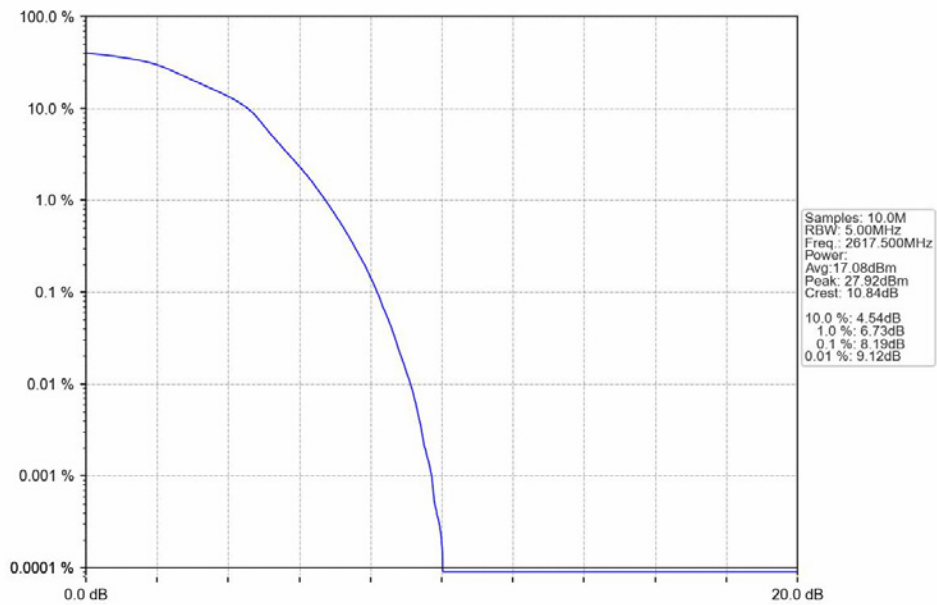
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



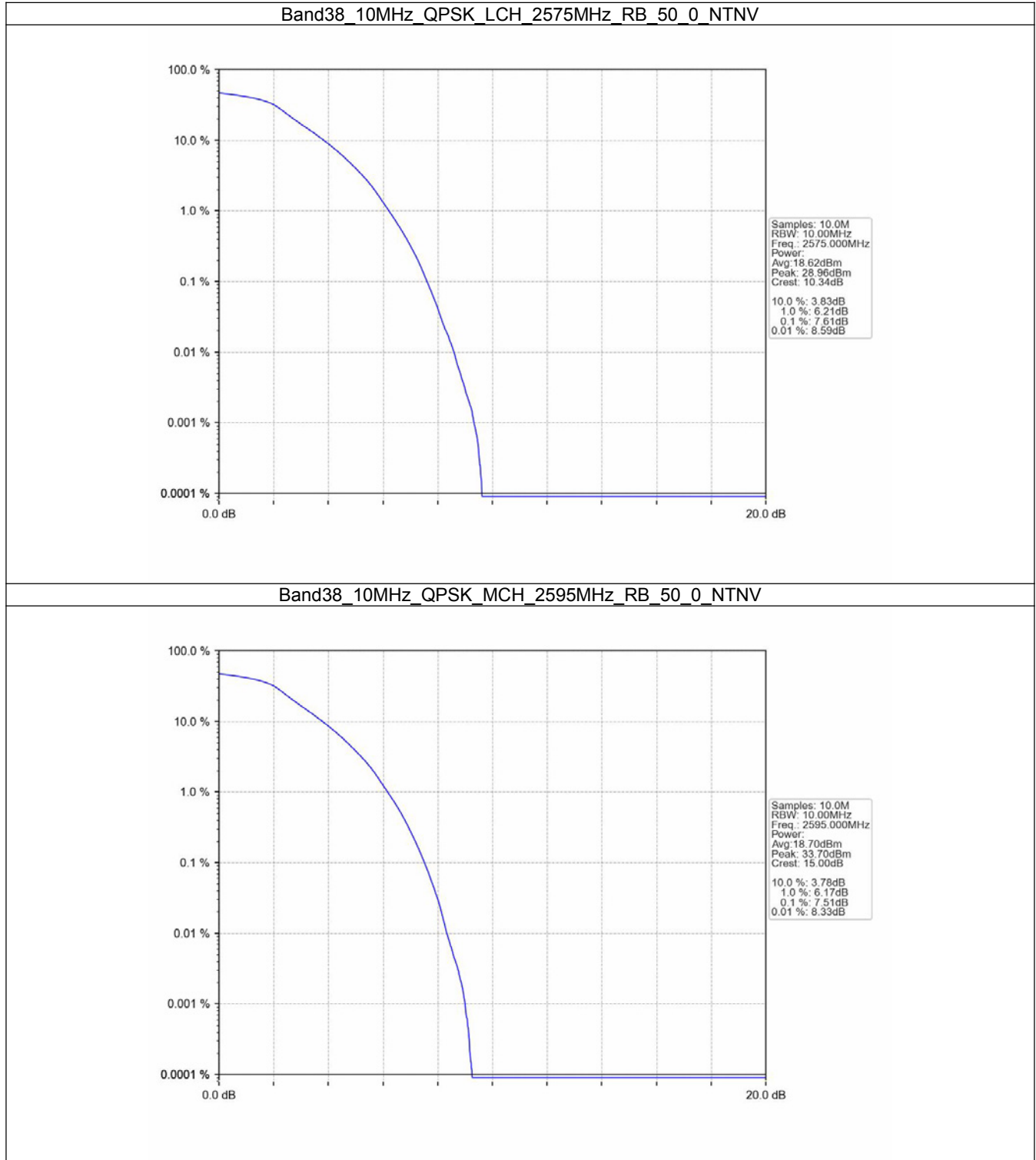
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



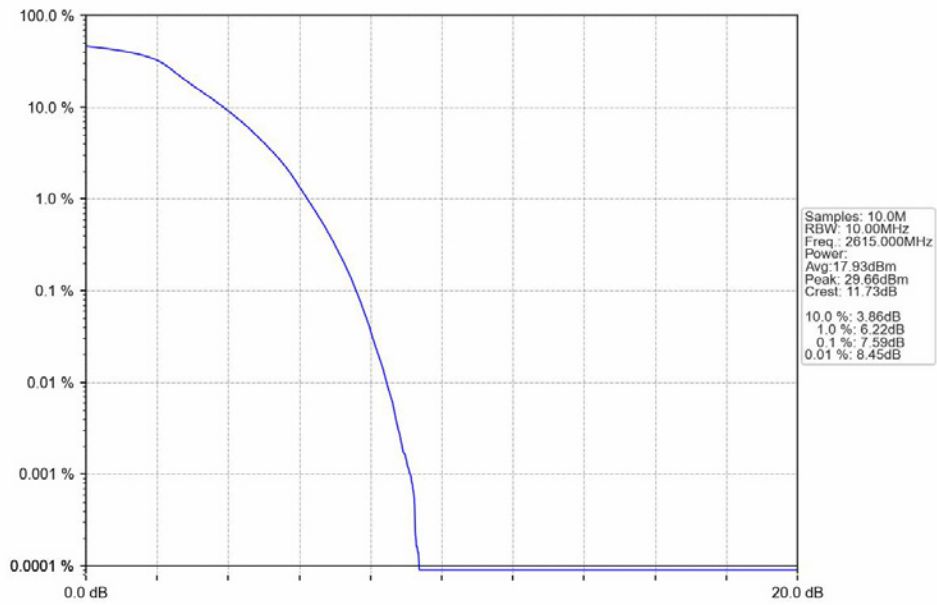
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



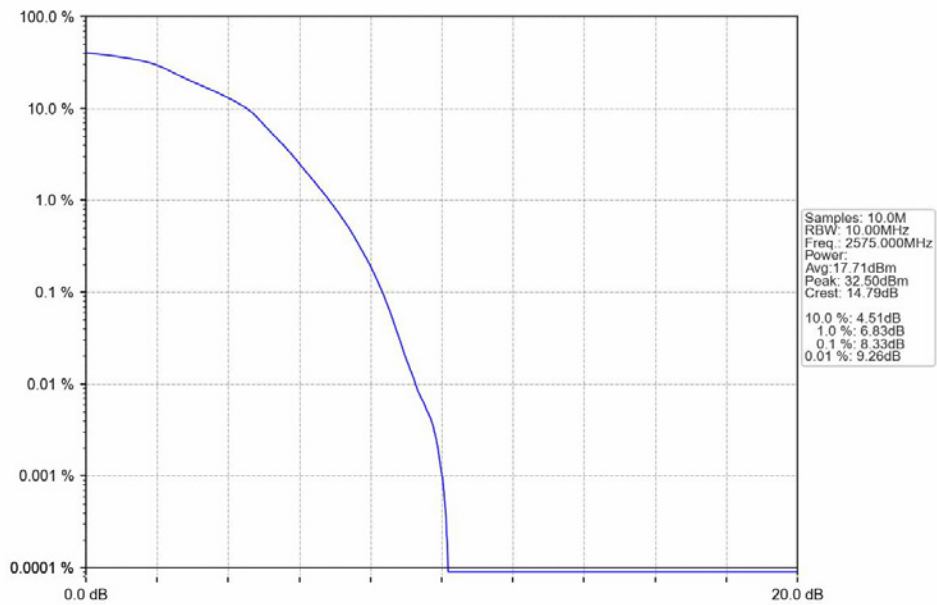
4.2.2 B38_10MHz



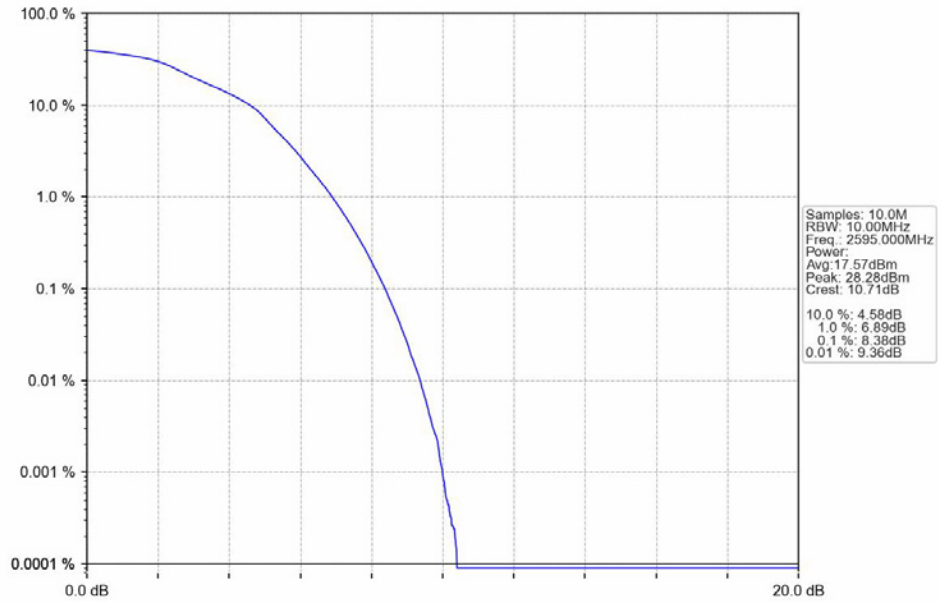
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



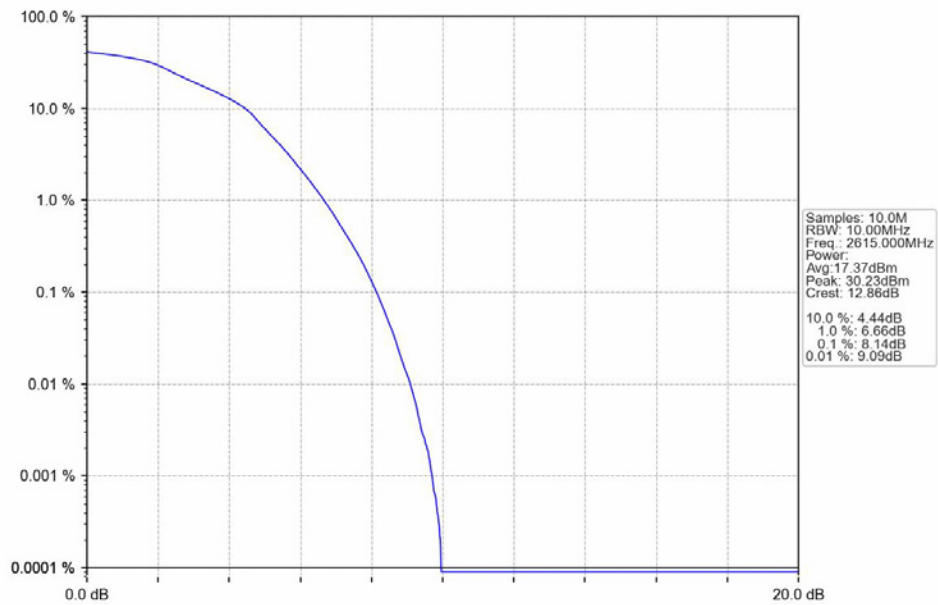
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



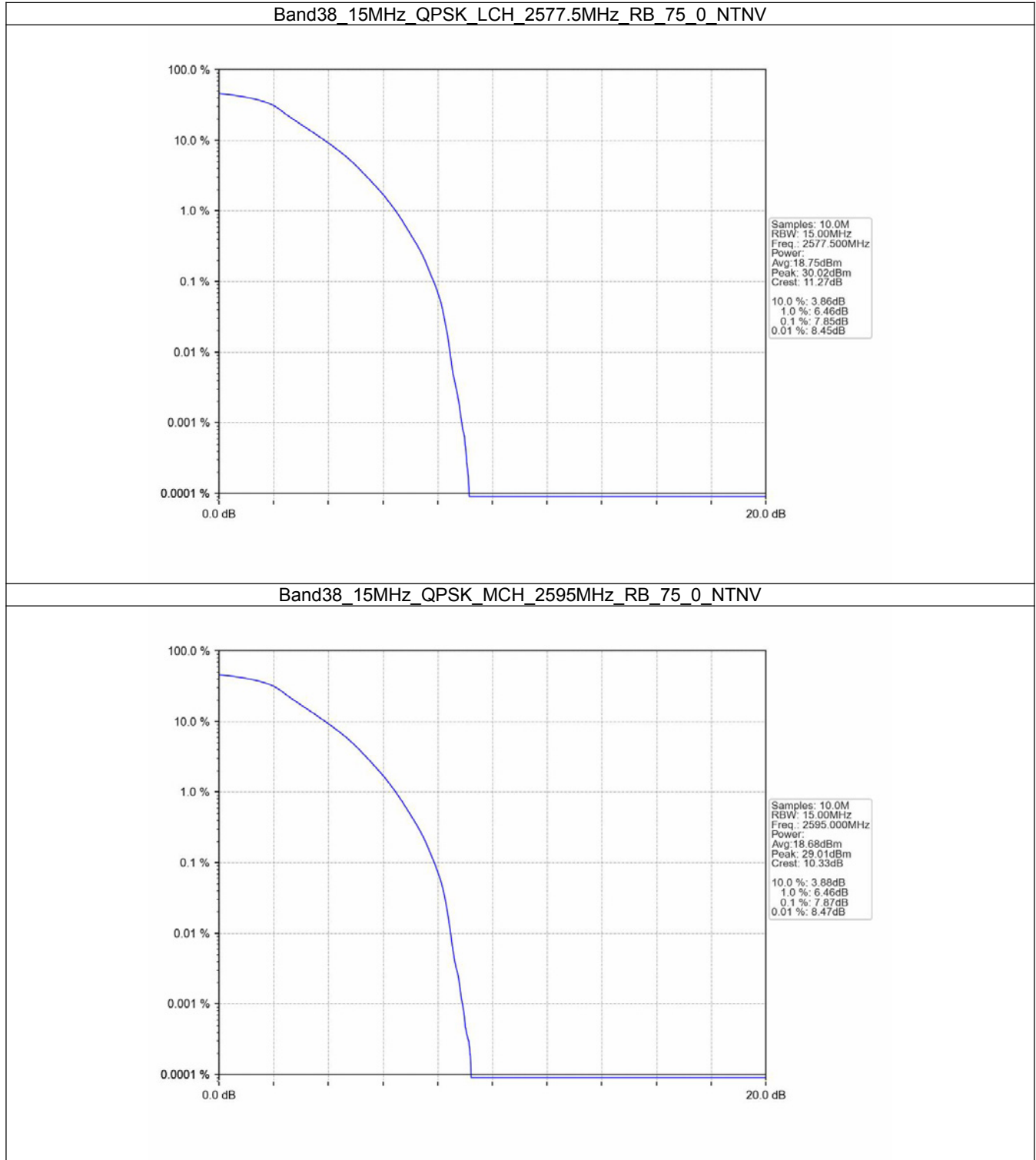
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



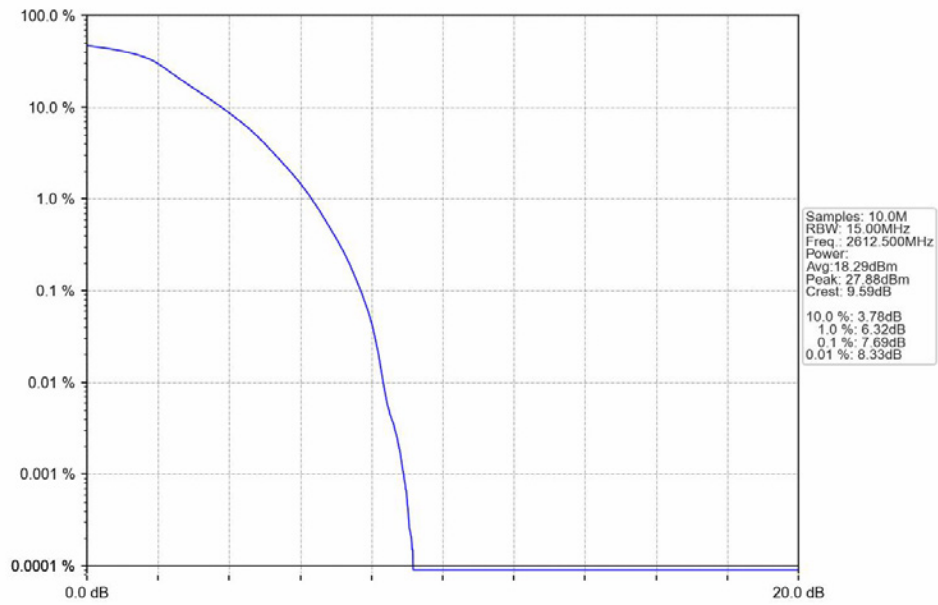
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



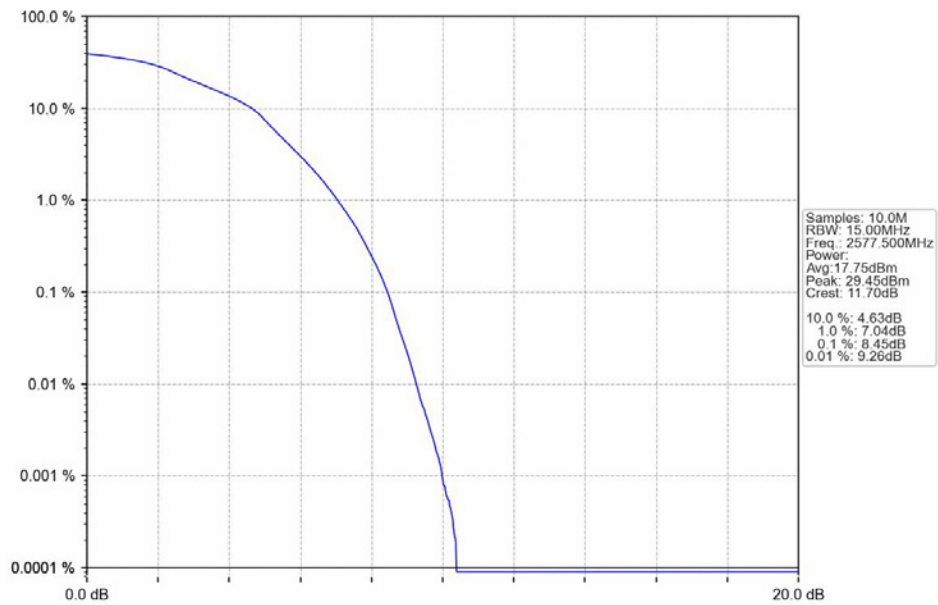
4.2.3 B38_15MHz



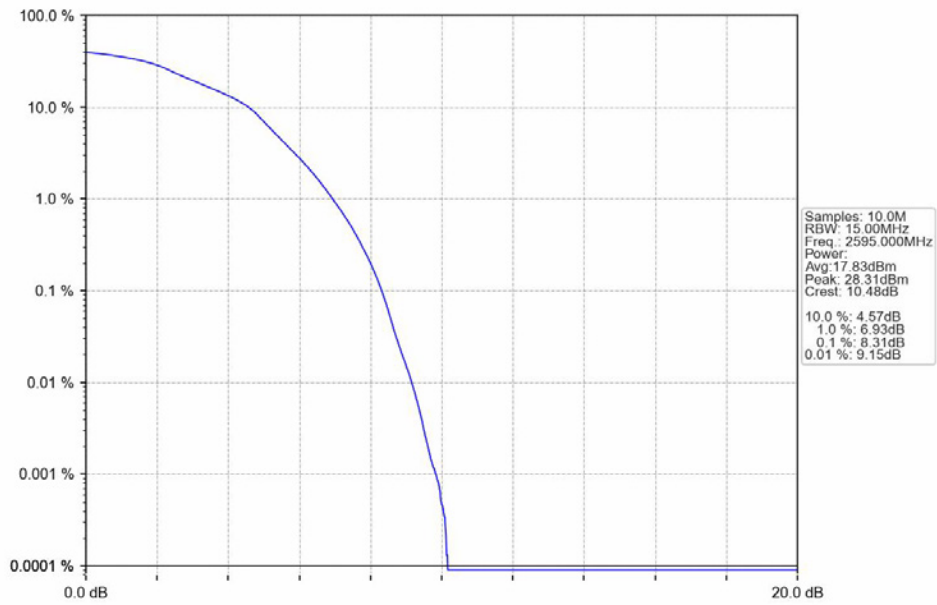
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



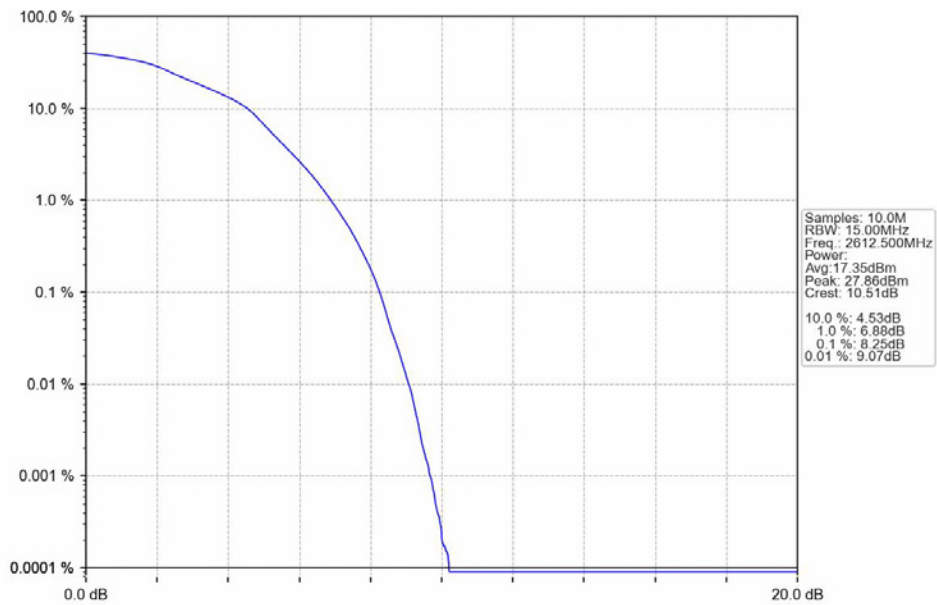
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



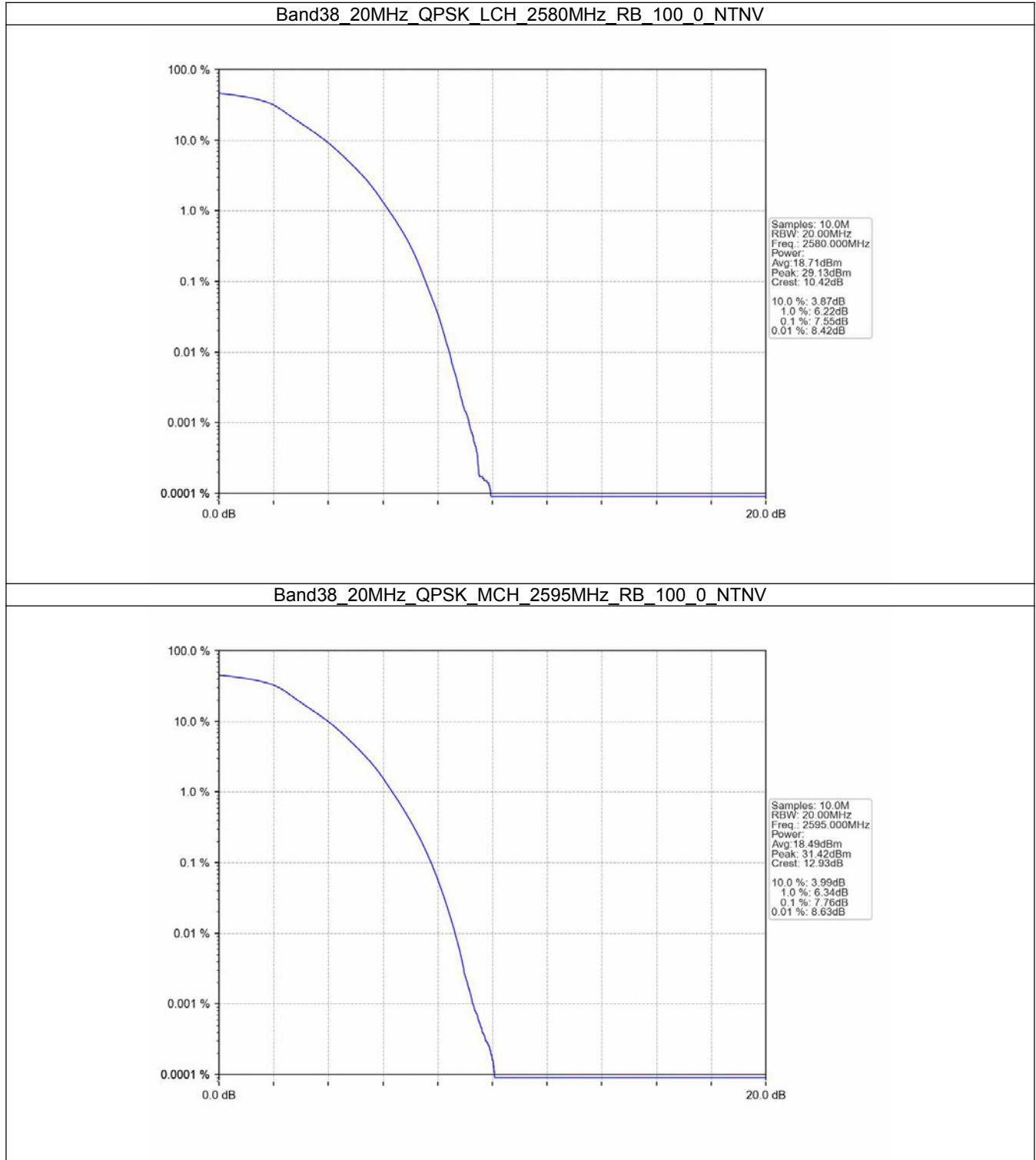
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



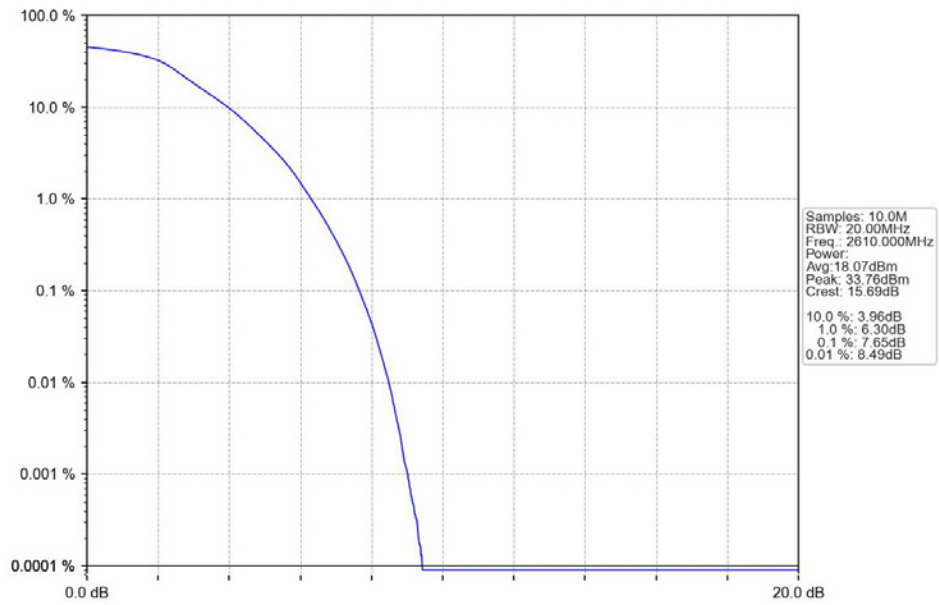
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



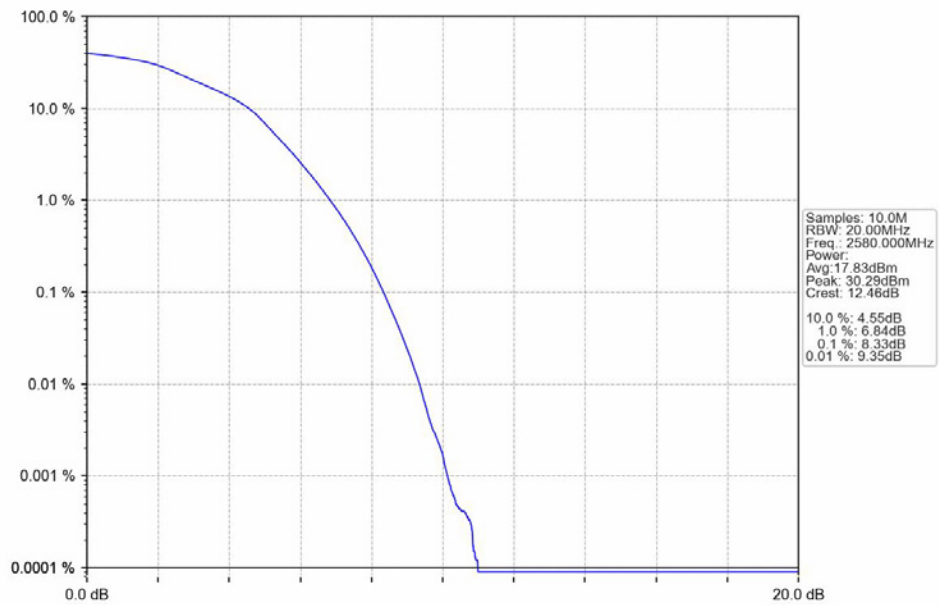
4.2.4 B38_20MHz



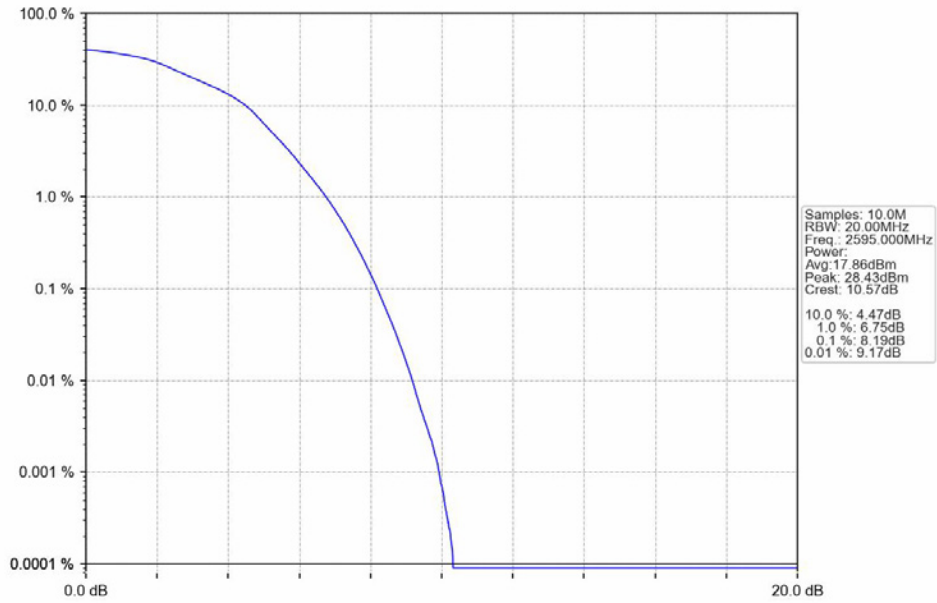
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



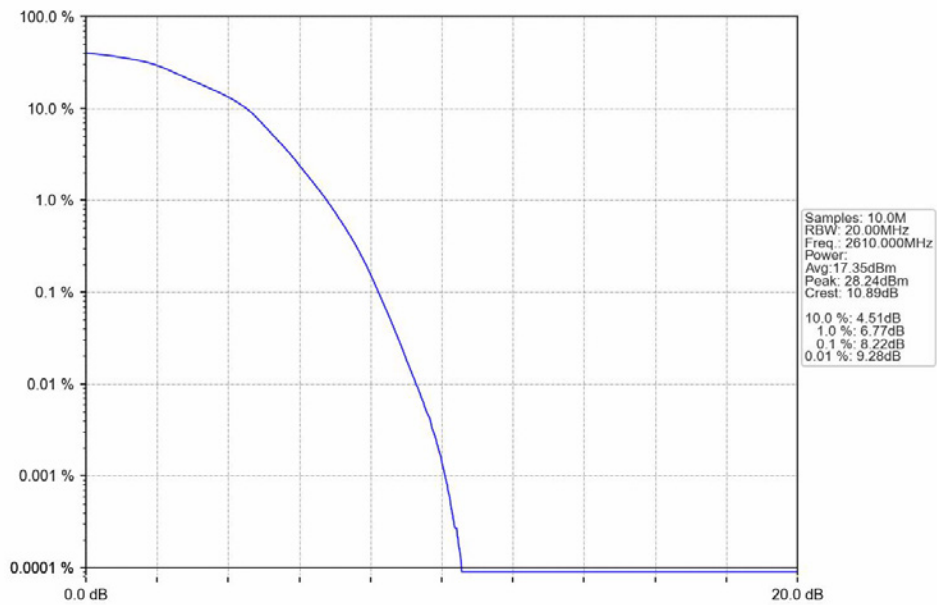
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



5. Conducted Emission and Band Edge

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

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	2595	1	0	Refer To Test Graph	Pass
	2612.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

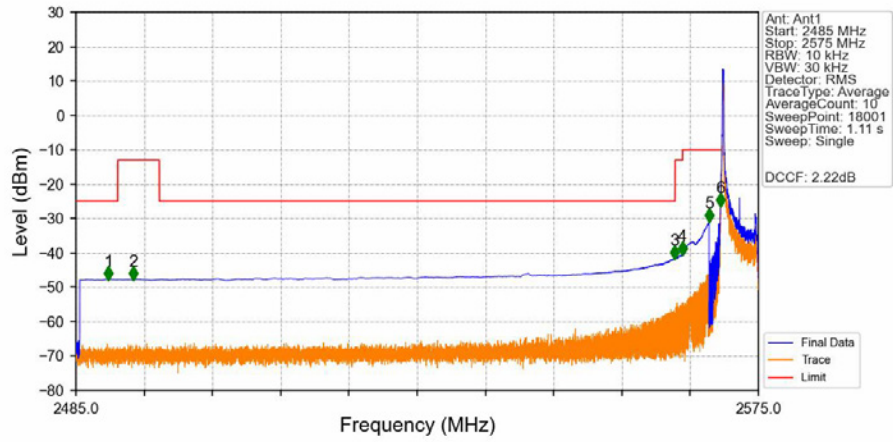
5.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B38_5MHz

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.285	-47.62	-25	Pass
2490.5	2496	1	CHP	2	2492.600	-47.65	-13	Pass
2496	2564	1	CHP	3	2563.910	-41.55	-25	Pass
2564	2565	1	CHP	4	2565.000	-40.40	-13	Pass
2565	2569	1	CHP	5	2568.490	-30.79	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-26.23	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

