

Appendix S for KSCR220400050308

1. Effective (Isotropic) Radiated Power Output Data

1.1 B38_5MHz_EIRP

1.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	22.72	1.80	24.52	<=33.01	Pass		
			13	22.88	1.80	24.68	<=33.01	Pass		
			24	22.46	1.80	24.26	<=33.01	Pass		
		12	0	21.96	1.80	23.76	<=33.01	Pass		
			6	22.00	1.80	23.80	<=33.01	Pass		
			13	21.73	1.80	23.53	<=33.01	Pass		
		25	0	21.76	1.80	23.56	<=33.01	Pass		
		2595	1	0	22.92	1.80	24.72	<=33.01	Pass	
				13	23.08	1.80	24.88	<=33.01	Pass	
	24			22.78	1.80	24.58	<=33.01	Pass		
	12		0	22.11	1.80	23.91	<=33.01	Pass		
			6	22.26	1.80	24.06	<=33.01	Pass		
			13	22.25	1.80	24.05	<=33.01	Pass		
	25		0	22.25	1.80	24.05	<=33.01	Pass		
	2617.5		1	0	23.06	1.80	24.86	<=33.01	Pass	
				13	23.11	1.80	24.91	<=33.01	Pass	
		24		22.64	1.80	24.44	<=33.01	Pass		
		12	0	22.16	1.80	23.96	<=33.01	Pass		
			6	22.31	1.80	24.11	<=33.01	Pass		
			13	22.25	1.80	24.05	<=33.01	Pass		
		25	0	22.27	1.80	24.07	<=33.01	Pass		
		16QAM	2572.5	1	0	22.01	1.80	23.81	<=33.01	Pass
					13	21.58	1.80	23.38	<=33.01	Pass
	24				21.72	1.80	23.52	<=33.01	Pass	
12	0			20.49	1.80	22.29	<=33.01	Pass		
	6			20.68	1.80	22.48	<=33.01	Pass		
	13			20.61	1.80	22.41	<=33.01	Pass		
25	0		20.80	1.80	22.60	<=33.01	Pass			
2595	1		0	21.81	1.80	23.61	<=33.01	Pass		
			13	22.08	1.80	23.88	<=33.01	Pass		
			24	21.79	1.80	23.59	<=33.01	Pass		
	12		0	21.04	1.80	22.84	<=33.01	Pass		
			6	21.21	1.80	23.01	<=33.01	Pass		
			13	21.30	1.80	23.10	<=33.01	Pass		
25	0		21.23	1.80	23.03	<=33.01	Pass			
2617.5	1		0	22.44	1.80	24.24	<=33.01	Pass		
			13	23.10	1.80	24.90	<=33.01	Pass		
			24	22.50	1.80	24.30	<=33.01	Pass		

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		12	0	21.16	1.80	22.96	<=33.01	Pass	
			6	21.22	1.80	23.02	<=33.01	Pass	
			13	21.17	1.80	22.97	<=33.01	Pass	
		25	0	21.26	1.80	23.06	<=33.01	Pass	
64QAM	2572.5	1	0	19.38	1.80	21.18	<=33.01	Pass	
			13	20.12	1.80	21.92	<=33.01	Pass	
			24	19.85	1.80	21.65	<=33.01	Pass	
		12	0	19.21	1.80	21.01	<=33.01	Pass	
			6	19.32	1.80	21.12	<=33.01	Pass	
			13	19.43	1.80	21.23	<=33.01	Pass	
		25	0	19.34	1.80	21.14	<=33.01	Pass	
		2595	1	0	20.78	1.80	22.58	<=33.01	Pass
				13	21.15	1.80	22.95	<=33.01	Pass
	24			21.39	1.80	23.19	<=33.01	Pass	
	12		0	19.82	1.80	21.62	<=33.01	Pass	
			6	20.01	1.80	21.81	<=33.01	Pass	
			13	19.59	1.80	21.39	<=33.01	Pass	
	25		0	19.73	1.80	21.53	<=33.01	Pass	
	2617.5		1	0	21.35	1.80	23.15	<=33.01	Pass
				13	21.44	1.80	23.24	<=33.01	Pass
		24		20.98	1.80	22.78	<=33.01	Pass	
		12	0	20.31	1.80	22.11	<=33.01	Pass	
			6	20.25	1.80	22.05	<=33.01	Pass	
			13	20.05	1.80	21.85	<=33.01	Pass	
		25	0	20.19	1.80	21.99	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B38_10MHz_EIRP

1.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2575	1	0	22.75	1.80	24.55	<=33.01	Pass	
			25	22.69	1.80	24.49	<=33.01	Pass	
			49	22.60	1.80	24.40	<=33.01	Pass	
		25	0	21.87	1.80	23.67	<=33.01	Pass	
			13	22.01	1.80	23.81	<=33.01	Pass	
			25	21.59	1.80	23.39	<=33.01	Pass	
		50	0	21.95	1.80	23.75	<=33.01	Pass	
		2595	1	0	23.33	1.80	25.13	<=33.01	Pass
				25	23.30	1.80	25.10	<=33.01	Pass
	49			22.99	1.80	24.79	<=33.01	Pass	
	25		0	22.19	1.80	23.99	<=33.01	Pass	
			13	22.20	1.80	24.00	<=33.01	Pass	
			25	22.20	1.80	24.00	<=33.01	Pass	
	50	0	22.03	1.80	23.83	<=33.01	Pass		
	2615	1	0	23.20	1.80	25.00	<=33.01	Pass	



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			25	23.26	1.80	25.06	<=33.01	Pass		
			49	22.98	1.80	24.78	<=33.01	Pass		
		25	0	22.31	1.80	24.11	<=33.01	Pass		
			13	22.37	1.80	24.17	<=33.01	Pass		
			25	22.10	1.80	23.90	<=33.01	Pass		
		50	0	22.11	1.80	23.91	<=33.01	Pass		
16QAM	2575	1	0	21.64	1.80	23.44	<=33.01	Pass		
			25	21.57	1.80	23.37	<=33.01	Pass		
			49	21.57	1.80	23.37	<=33.01	Pass		
		25	0	20.72	1.80	22.52	<=33.01	Pass		
			13	20.99	1.80	22.79	<=33.01	Pass		
			25	20.90	1.80	22.70	<=33.01	Pass		
		50	0	20.92	1.80	22.72	<=33.01	Pass		
		2595	1	0	22.55	1.80	24.35	<=33.01	Pass	
				25	22.82	1.80	24.62	<=33.01	Pass	
	49			22.69	1.80	24.49	<=33.01	Pass		
	25		0	21.37	1.80	23.17	<=33.01	Pass		
			13	21.25	1.80	23.05	<=33.01	Pass		
			25	21.22	1.80	23.02	<=33.01	Pass		
	50		0	21.17	1.80	22.97	<=33.01	Pass		
	2615		1	0	22.73	1.80	24.53	<=33.01	Pass	
				25	22.75	1.80	24.55	<=33.01	Pass	
		49		22.39	1.80	24.19	<=33.01	Pass		
		25	0	21.17	1.80	22.97	<=33.01	Pass		
			13	21.40	1.80	23.20	<=33.01	Pass		
			25	21.30	1.80	23.10	<=33.01	Pass		
		50	0	21.26	1.80	23.06	<=33.01	Pass		
		64QAM	2575	1	0	20.90	1.80	22.70	<=33.01	Pass
					25	22.03	1.80	23.83	<=33.01	Pass
	49				21.24	1.80	23.04	<=33.01	Pass	
25	0			19.56	1.80	21.36	<=33.01	Pass		
	13			19.62	1.80	21.42	<=33.01	Pass		
	25			19.42	1.80	21.22	<=33.01	Pass		
50	0			19.73	1.80	21.53	<=33.01	Pass		
2595	1			0	21.34	1.80	23.14	<=33.01	Pass	
				25	21.10	1.80	22.90	<=33.01	Pass	
			49	20.96	1.80	22.76	<=33.01	Pass		
	25		0	20.04	1.80	21.84	<=33.01	Pass		
			13	19.90	1.80	21.70	<=33.01	Pass		
			25	20.11	1.80	21.91	<=33.01	Pass		
	50		0	19.76	1.80	21.56	<=33.01	Pass		
	2615		1	0	21.09	1.80	22.89	<=33.01	Pass	
				25	20.70	1.80	22.50	<=33.01	Pass	
49				20.94	1.80	22.74	<=33.01	Pass		
25			0	20.13	1.80	21.93	<=33.01	Pass		
			13	20.09	1.80	21.89	<=33.01	Pass		
			25	20.06	1.80	21.86	<=33.01	Pass		
50			0	20.09	1.80	21.89	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.3 B38_15MHz_EIRP

1.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	22.66	1.80	24.46	<=33.01	Pass		
			38	22.81	1.80	24.61	<=33.01	Pass		
			74	22.61	1.80	24.41	<=33.01	Pass		
		36	0	21.95	1.80	23.75	<=33.01	Pass		
			18	22.04	1.80	23.84	<=33.01	Pass		
			39	21.96	1.80	23.76	<=33.01	Pass		
		75	0	22.03	1.80	23.83	<=33.01	Pass		
		2595	1	0	23.09	1.80	24.89	<=33.01	Pass	
				38	23.13	1.80	24.93	<=33.01	Pass	
	74			22.98	1.80	24.78	<=33.01	Pass		
	36		0	22.19	1.80	23.99	<=33.01	Pass		
			18	22.29	1.80	24.09	<=33.01	Pass		
			39	22.18	1.80	23.98	<=33.01	Pass		
	75		0	22.08	1.80	23.88	<=33.01	Pass		
	2612.5		1	0	23.04	1.80	24.84	<=33.01	Pass	
				38	23.09	1.80	24.89	<=33.01	Pass	
		74		22.82	1.80	24.62	<=33.01	Pass		
		36	0	22.31	1.80	24.11	<=33.01	Pass		
			18	22.16	1.80	23.96	<=33.01	Pass		
			39	22.16	1.80	23.96	<=33.01	Pass		
		75	0	22.25	1.80	24.05	<=33.01	Pass		
		16QAM	2577.5	1	0	21.63	1.80	23.43	<=33.01	Pass
					38	21.54	1.80	23.34	<=33.01	Pass
	74				21.18	1.80	22.98	<=33.01	Pass	
36	0			20.79	1.80	22.59	<=33.01	Pass		
	18			20.87	1.80	22.67	<=33.01	Pass		
	39			20.67	1.80	22.47	<=33.01	Pass		
75	0			20.56	1.80	22.36	<=33.01	Pass		
2595	1			0	22.37	1.80	24.17	<=33.01	Pass	
				38	22.44	1.80	24.24	<=33.01	Pass	
			74	22.37	1.80	24.17	<=33.01	Pass		
	36		0	21.16	1.80	22.96	<=33.01	Pass		
			18	21.34	1.80	23.14	<=33.01	Pass		
			39	21.26	1.80	23.06	<=33.01	Pass		
	75		0	21.21	1.80	23.01	<=33.01	Pass		
	2612.5		1	0	22.29	1.80	24.09	<=33.01	Pass	
				38	22.21	1.80	24.01	<=33.01	Pass	
74				21.54	1.80	23.34	<=33.01	Pass		
36			0	21.32	1.80	23.12	<=33.01	Pass		
			18	21.35	1.80	23.15	<=33.01	Pass		
			39	20.87	1.80	22.67	<=33.01	Pass		
75			0	20.96	1.80	22.76	<=33.01	Pass		
64QAM			2577.5	1	0	20.92	1.80	22.72	<=33.01	Pass



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	36	38	21.15	1.80	22.95	<=33.01	Pass	
		74	20.93	1.80	22.73	<=33.01	Pass	
		0	19.61	1.80	21.41	<=33.01	Pass	
		18	19.87	1.80	21.67	<=33.01	Pass	
		39	19.64	1.80	21.44	<=33.01	Pass	
		75	0	19.70	1.80	21.50	<=33.01	Pass
	2595	1	0	21.06	1.80	22.86	<=33.01	Pass
			38	21.01	1.80	22.81	<=33.01	Pass
			74	20.93	1.80	22.73	<=33.01	Pass
		36	0	20.02	1.80	21.82	<=33.01	Pass
			18	19.98	1.80	21.78	<=33.01	Pass
			39	19.99	1.80	21.79	<=33.01	Pass
	75	0	19.59	1.80	21.39	<=33.01	Pass	
	2612.5	1	0	21.60	1.80	23.40	<=33.01	Pass
			38	21.59	1.80	23.39	<=33.01	Pass
			74	21.05	1.80	22.85	<=33.01	Pass
		36	0	19.99	1.80	21.79	<=33.01	Pass
			18	19.99	1.80	21.79	<=33.01	Pass
			39	19.97	1.80	21.77	<=33.01	Pass
	75	0	20.19	1.80	21.99	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B38_20MHz_EIRP

1.4.1 Test Result

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	22.55	1.80	24.35	<=33.01	Pass
			50	22.80	1.80	24.60	<=33.01	Pass
			99	22.71	1.80	24.51	<=33.01	Pass
		50	0	21.91	1.80	23.71	<=33.01	Pass
			25	21.87	1.80	23.67	<=33.01	Pass
			50	21.86	1.80	23.66	<=33.01	Pass
	100	0	21.86	1.80	23.66	<=33.01	Pass	
	2595	1	0	22.88	1.80	24.68	<=33.01	Pass
			50	23.03	1.80	24.83	<=33.01	Pass
			99	22.84	1.80	24.64	<=33.01	Pass
		50	0	22.04	1.80	23.84	<=33.01	Pass
			25	22.22	1.80	24.02	<=33.01	Pass
			50	22.21	1.80	24.01	<=33.01	Pass
	100	0	22.25	1.80	24.05	<=33.01	Pass	
	2610	1	0	23.20	1.80	25.00	<=33.01	Pass
			50	23.46	1.80	25.26	<=33.01	Pass
			99	22.93	1.80	24.73	<=33.01	Pass
		50	0	22.23	1.80	24.03	<=33.01	Pass
			25	22.24	1.80	24.04	<=33.01	Pass
			50	22.00	1.80	23.80	<=33.01	Pass

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		100	0	22.01	1.80	23.81	<=33.01	Pass	
16QAM	2580	1	0	21.90	1.80	23.70	<=33.01	Pass	
			50	22.68	1.80	24.48	<=33.01	Pass	
			99	22.18	1.80	23.98	<=33.01	Pass	
			0	21.09	1.80	22.89	<=33.01	Pass	
		50	25	21.06	1.80	22.86	<=33.01	Pass	
			50	20.98	1.80	22.78	<=33.01	Pass	
	100	0	20.95	1.80	22.75	<=33.01	Pass		
	2595	1	0	21.63	1.80	23.43	<=33.01	Pass	
			50	22.19	1.80	23.99	<=33.01	Pass	
			99	21.69	1.80	23.49	<=33.01	Pass	
			0	21.23	1.80	23.03	<=33.01	Pass	
		50	25	21.30	1.80	23.10	<=33.01	Pass	
			50	21.24	1.80	23.04	<=33.01	Pass	
	100	0	21.10	1.80	22.90	<=33.01	Pass		
	2610	1	0	22.91	1.80	24.71	<=33.01	Pass	
			50	23.20	1.80	25.00	<=33.01	Pass	
			99	22.53	1.80	24.33	<=33.01	Pass	
			0	21.52	1.80	23.32	<=33.01	Pass	
		50	25	21.34	1.80	23.14	<=33.01	Pass	
			50	21.07	1.80	22.87	<=33.01	Pass	
	100	0	21.14	1.80	22.94	<=33.01	Pass		
	64QAM	2580	1	0	20.10	1.80	21.90	<=33.01	Pass
				50	21.48	1.80	23.28	<=33.01	Pass
				99	20.93	1.80	22.73	<=33.01	Pass
0				19.74	1.80	21.54	<=33.01	Pass	
50			25	19.60	1.80	21.40	<=33.01	Pass	
			50	19.68	1.80	21.48	<=33.01	Pass	
100		0	19.50	1.80	21.30	<=33.01	Pass		
2595		1	0	20.84	1.80	22.64	<=33.01	Pass	
			50	22.23	1.80	24.03	<=33.01	Pass	
			99	21.59	1.80	23.39	<=33.01	Pass	
			0	19.76	1.80	21.56	<=33.01	Pass	
		50	25	19.78	1.80	21.58	<=33.01	Pass	
			50	19.99	1.80	21.79	<=33.01	Pass	
100		0	19.95	1.80	21.75	<=33.01	Pass		
2610		1	0	20.33	1.80	22.13	<=33.01	Pass	
			50	21.34	1.80	23.14	<=33.01	Pass	
			99	20.74	1.80	22.54	<=33.01	Pass	
			0	20.07	1.80	21.87	<=33.01	Pass	
		50	25	20.30	1.80	22.10	<=33.01	Pass	
			50	20.01	1.80	21.81	<=33.01	Pass	
100		0	20.07	1.80	21.87	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B38_5MHz

2.1.1 Test Result

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	6.12	-0.012	0.0000	-2.5 to 2.5	Pass	
					7.2	-1.437	-0.0006	-2.5 to 2.5	Pass	
					8.28	2.388	0.0009	-2.5 to 2.5	Pass	
				-30	7.2	0.185	0.0001	-2.5 to 2.5	Pass	
					-20	7.2	5.803	0.0023	-2.5 to 2.5	Pass
						-10	7.2	-7.251	-0.0028	-2.5 to 2.5
				0	7.2	-9.873	-0.0038	-2.5 to 2.5	Pass	
					10	7.2	7.480	0.0029	-2.5 to 2.5	Pass
				30	7.2	3.935	0.0015	-2.5 to 2.5	Pass	
				40	7.2	-4.263	-0.0017	-2.5 to 2.5	Pass	
				50	7.2	3.164	0.0012	-2.5 to 2.5	Pass	
				2595	25	0	20	6.12	-2.246	-0.0009
	7.2	-5.946	-0.0023					-2.5 to 2.5	Pass	
	8.28	11.274	0.0043					-2.5 to 2.5	Pass	
	-30	7.2	-2.246				-0.0009	-2.5 to 2.5	Pass	
		-20	7.2				1.858	0.0007	-2.5 to 2.5	Pass
			-10				7.2	6.685	0.0026	-2.5 to 2.5
	0	7.2	8.441				0.0033	-2.5 to 2.5	Pass	
		10	7.2				7.540	0.0029	-2.5 to 2.5	Pass
	30	7.2	0.868				0.0003	-2.5 to 2.5	Pass	
	40	7.2	-5.010				-0.0019	-2.5 to 2.5	Pass	
	50	7.2	-7.839				-0.0030	-2.5 to 2.5	Pass	
	2617.5	25	0				20	6.12	12.278	0.0047
				7.2	-9.916	-0.0038		-2.5 to 2.5	Pass	
				8.28	-6.857	-0.0026		-2.5 to 2.5	Pass	
				-30	7.2	1.253	0.0005	-2.5 to 2.5	Pass	
					-20	7.2	-6.541	-0.0025	-2.5 to 2.5	Pass
						-10	7.2	10.868	0.0042	-2.5 to 2.5
				0	7.2	-6.001	-0.0023	-2.5 to 2.5	Pass	
					10	7.2	-2.243	-0.0009	-2.5 to 2.5	Pass
30				7.2	2.159	0.0008	-2.5 to 2.5	Pass		
40				7.2	-3.108	-0.0012	-2.5 to 2.5	Pass		
50				7.2	0.049	0.0000	-2.5 to 2.5	Pass		
16QAM				2572.5	25	0	20	6.12	-0.043	0.0000
	7.2	4.881	0.0019					-2.5 to 2.5	Pass	
	8.28	3.521	0.0014					-2.5 to 2.5	Pass	
	-30	7.2	-5.758				-0.0022	-2.5 to 2.5	Pass	
		-20	7.2				-7.626	-0.0030	-2.5 to 2.5	Pass
			-10				7.2	-1.605	-0.0006	-2.5 to 2.5
0	7.2	9.008	0.0035	-2.5 to 2.5	Pass					



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64QAM	2595	25	0	10	7.2	-1.793	-0.0007	-2.5 to 2.5	Pass			
				30	7.2	-9.373	-0.0036	-2.5 to 2.5	Pass			
				40	7.2	2.830	0.0011	-2.5 to 2.5	Pass			
				50	7.2	0.612	0.0002	-2.5 to 2.5	Pass			
				20	6.12	0.954	0.0004	-2.5 to 2.5	Pass			
					7.2	0.242	0.0001	-2.5 to 2.5	Pass			
					8.28	2.072	0.0008	-2.5 to 2.5	Pass			
				-30	7.2	-10.570	-0.0041	-2.5 to 2.5	Pass			
				-20	7.2	5.477	0.0021	-2.5 to 2.5	Pass			
				-10	7.2	-3.905	-0.0015	-2.5 to 2.5	Pass			
				0	7.2	2.998	0.0012	-2.5 to 2.5	Pass			
				10	7.2	-0.047	0.0000	-2.5 to 2.5	Pass			
				30	7.2	15.240	0.0059	-2.5 to 2.5	Pass			
				40	7.2	2.093	0.0008	-2.5 to 2.5	Pass			
	50	7.2	-6.921	-0.0027	-2.5 to 2.5	Pass						
	2617.5	25	0	20	6.12	-2.189	-0.0008	-2.5 to 2.5	Pass			
					7.2	8.021	0.0031	-2.5 to 2.5	Pass			
					8.28	6.928	0.0026	-2.5 to 2.5	Pass			
				-30	7.2	0.254	0.0001	-2.5 to 2.5	Pass			
				-20	7.2	-9.591	-0.0037	-2.5 to 2.5	Pass			
				-10	7.2	-0.276	-0.0001	-2.5 to 2.5	Pass			
				0	7.2	-12.786	-0.0049	-2.5 to 2.5	Pass			
				10	7.2	1.692	0.0006	-2.5 to 2.5	Pass			
				30	7.2	3.545	0.0014	-2.5 to 2.5	Pass			
				40	7.2	5.922	0.0023	-2.5 to 2.5	Pass			
				50	7.2	-0.539	-0.0002	-2.5 to 2.5	Pass			
				2572.5	25	0	20	6.12	3.863	0.0015	-2.5 to 2.5	Pass
								7.2	7.825	0.0030	-2.5 to 2.5	Pass
8.28								7.888	0.0031	-2.5 to 2.5	Pass	
-30	7.2	11.560	0.0045				-2.5 to 2.5	Pass				
-20	7.2	0.512	0.0002				-2.5 to 2.5	Pass				
-10	7.2	2.711	0.0011				-2.5 to 2.5	Pass				
0	7.2	10.761	0.0042				-2.5 to 2.5	Pass				
10	7.2	0.120	0.0000				-2.5 to 2.5	Pass				
30	7.2	-5.994	-0.0023				-2.5 to 2.5	Pass				
40	7.2	-8.732	-0.0034				-2.5 to 2.5	Pass				
50	7.2	3.309	0.0013				-2.5 to 2.5	Pass				
2595	25	0	20				6.12	-6.648	-0.0026	-2.5 to 2.5	Pass	
							7.2	-6.350	-0.0024	-2.5 to 2.5	Pass	
							8.28	-1.418	-0.0005	-2.5 to 2.5	Pass	
			-30	7.2	8.041	0.0031	-2.5 to 2.5	Pass				
			-20	7.2	2.229	0.0009	-2.5 to 2.5	Pass				
			-10	7.2	-2.564	-0.0010	-2.5 to 2.5	Pass				
			0	7.2	7.543	0.0029	-2.5 to 2.5	Pass				
			10	7.2	11.715	0.0045	-2.5 to 2.5	Pass				
			30	7.2	-4.613	-0.0018	-2.5 to 2.5	Pass				
			40	7.2	-2.889	-0.0011	-2.5 to 2.5	Pass				
50	7.2	5.372	0.0021	-2.5 to 2.5	Pass							
2617.5	25	0	20	6.12	-4.162	-0.0016	-2.5 to 2.5	Pass				
				7.2	-4.475	-0.0017	-2.5 to 2.5	Pass				
				8.28	5.010	0.0019	-2.5 to 2.5	Pass				

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				-30	7.2	4.370	0.0017	-2.5 to 2.5	Pass
				-20	7.2	11.445	0.0044	-2.5 to 2.5	Pass
				-10	7.2	2.577	0.0010	-2.5 to 2.5	Pass
				0	7.2	2.494	0.0010	-2.5 to 2.5	Pass
				10	7.2	-0.315	-0.0001	-2.5 to 2.5	Pass
				30	7.2	7.942	0.0030	-2.5 to 2.5	Pass
				40	7.2	7.119	0.0027	-2.5 to 2.5	Pass
				50	7.2	5.894	0.0023	-2.5 to 2.5	Pass

2.2 B38_10MHz

2.2.1 Test Result

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	6.12	-1.705	-0.0007	-2.5 to 2.5	Pass	
					7.2	-0.977	-0.0004	-2.5 to 2.5	Pass	
					8.28	-3.737	-0.0015	-2.5 to 2.5	Pass	
				-30	7.2	-3.239	-0.0013	-2.5 to 2.5	Pass	
					-20	7.2	0.044	0.0000	-2.5 to 2.5	Pass
						-10	7.2	3.214	0.0012	-2.5 to 2.5
				0	7.2	7.660	0.0030	-2.5 to 2.5	Pass	
				10	7.2	-6.003	-0.0023	-2.5 to 2.5	Pass	
				30	7.2	-2.565	-0.0010	-2.5 to 2.5	Pass	
	40	7.2	-0.598	-0.0002	-2.5 to 2.5	Pass				
	50	7.2	3.568	0.0014	-2.5 to 2.5	Pass				
	2595	50	0	20	6.12	-1.494	-0.0006	-2.5 to 2.5	Pass	
					7.2	-8.481	-0.0033	-2.5 to 2.5	Pass	
					8.28	3.288	0.0013	-2.5 to 2.5	Pass	
				-30	7.2	4.674	0.0018	-2.5 to 2.5	Pass	
					-20	7.2	-1.197	-0.0005	-2.5 to 2.5	Pass
						-10	7.2	-7.181	-0.0028	-2.5 to 2.5
				0	7.2	8.385	0.0032	-2.5 to 2.5	Pass	
				10	7.2	3.848	0.0015	-2.5 to 2.5	Pass	
				30	7.2	2.317	0.0009	-2.5 to 2.5	Pass	
	40	7.2	7.700	0.0030	-2.5 to 2.5	Pass				
	50	7.2	6.056	0.0023	-2.5 to 2.5	Pass				
	2615	50	0	20	6.12	-3.240	-0.0012	-2.5 to 2.5	Pass	
					7.2	11.630	0.0044	-2.5 to 2.5	Pass	
					8.28	-3.099	-0.0012	-2.5 to 2.5	Pass	
				-30	7.2	-4.268	-0.0016	-2.5 to 2.5	Pass	
					-20	7.2	-5.800	-0.0022	-2.5 to 2.5	Pass
-10						7.2	4.278	0.0016	-2.5 to 2.5	Pass
0				7.2	-2.131	-0.0008	-2.5 to 2.5	Pass		
10				7.2	4.863	0.0019	-2.5 to 2.5	Pass		
30				7.2	10.238	0.0039	-2.5 to 2.5	Pass		
40	7.2	4.520	0.0017	-2.5 to 2.5	Pass					
50	7.2	1.392	0.0005	-2.5 to 2.5	Pass					

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16QAM	2575	50	0	20	6.12	-4.034	-0.0016	-2.5 to 2.5	Pass					
					7.2	8.778	0.0034	-2.5 to 2.5	Pass					
					8.28	-2.424	-0.0009	-2.5 to 2.5	Pass					
				-30	7.2	-1.221	-0.0005	-2.5 to 2.5	Pass					
					-20	7.2	4.499	0.0017	-2.5 to 2.5	Pass				
					-10	7.2	-1.276	-0.0005	-2.5 to 2.5	Pass				
				2595	50	0	20	7.2	5.365	0.0021	-2.5 to 2.5	Pass		
								0	7.2	2.182	0.0008	-2.5 to 2.5	Pass	
								30	7.2	2.393	0.0009	-2.5 to 2.5	Pass	
	-30	7.2	-1.019				-0.0004	-2.5 to 2.5	Pass					
		-20	7.2				7.633	0.0030	-2.5 to 2.5	Pass				
		-10	7.2				6.12	-4.391	-0.0017	-2.5 to 2.5	Pass			
	2615	50	0				20	7.2	5.007	0.0019	-2.5 to 2.5	Pass		
								8.28	1.723	0.0007	-2.5 to 2.5	Pass		
								-30	7.2	-7.482	-0.0029	-2.5 to 2.5	Pass	
				-30	7.2	-3.144	-0.0012	-2.5 to 2.5	Pass					
					-20	7.2	13.411	0.0052	-2.5 to 2.5	Pass				
					-10	7.2	1.455	0.0006	-2.5 to 2.5	Pass				
				64QAM	2575	50	0	20	7.2	7.850	0.0030	-2.5 to 2.5	Pass	
									30	7.2	9.664	0.0037	-2.5 to 2.5	Pass
									40	7.2	-7.461	-0.0029	-2.5 to 2.5	Pass
	-30	7.2	0.848					0.0003	-2.5 to 2.5	Pass				
		-20	7.2					6.12	-7.458	-0.0029	-2.5 to 2.5	Pass		
		-10	7.2					8.524	0.0033	-2.5 to 2.5	Pass			
	2595	50	0					20	8.28	1.898	0.0007	-2.5 to 2.5	Pass	
									-30	7.2	17.456	0.0067	-2.5 to 2.5	Pass
									-20	7.2	-1.311	-0.0005	-2.5 to 2.5	Pass
-30				7.2	4.001	0.0015	-2.5 to 2.5	Pass						
				-20	7.2	11.544	0.0044	-2.5 to 2.5	Pass					
				-10	7.2	-7.601	-0.0029	-2.5 to 2.5	Pass					
64QAM				2575	50	0	20	7.2	1.884	0.0007	-2.5 to 2.5	Pass		
								30	7.2	9.609	0.0037	-2.5 to 2.5	Pass	
								40	7.2	-0.222	-0.0001	-2.5 to 2.5	Pass	
	-30	7.2	11.358				0.0044	-2.5 to 2.5	Pass					
		-20	7.2				-5.955	-0.0023	-2.5 to 2.5	Pass				
		-10	7.2				8.802	0.0034	-2.5 to 2.5	Pass				
	2595	50	0				20	8.28	8.802	0.0034	-2.5 to 2.5	Pass		
								-30	7.2	13.442	0.0052	-2.5 to 2.5	Pass	
								-20	7.2	9.704	0.0038	-2.5 to 2.5	Pass	
-30				7.2	0.200	0.0001	-2.5 to 2.5	Pass						
				-20	7.2	2.135	0.0008	-2.5 to 2.5	Pass					
				-10	7.2	6.345	0.0025	-2.5 to 2.5	Pass					
64QAM				2575	50	0	20	7.2	3.532	0.0014	-2.5 to 2.5	Pass		
								30	7.2	3.166	0.0012	-2.5 to 2.5	Pass	
								40	7.2	-1.286	-0.0005	-2.5 to 2.5	Pass	
	-30	7.2	-2.638				-0.0010	-2.5 to 2.5	Pass					
		-20	7.2				6.204	0.0024	-2.5 to 2.5	Pass				
		-10	7.2				7.265	0.0028	-2.5 to 2.5	Pass				
	2595	50	0				20	8.28	7.265	0.0028	-2.5 to 2.5	Pass		
								-30	7.2	2.333	0.0009	-2.5 to 2.5	Pass	
								-20	7.2	4.926	0.0019	-2.5 to 2.5	Pass	
-30				7.2	-2.051	-0.0008	-2.5 to 2.5	Pass						
				-20	7.2	-8.925	-0.0034	-2.5 to 2.5	Pass					
				-10	7.2	-8.925	-0.0034	-2.5 to 2.5	Pass					



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	2615	50	0	10	7.2	-3.483	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-3.635	-0.0014	-2.5 to 2.5	Pass
				40	7.2	-2.826	-0.0011	-2.5 to 2.5	Pass
				50	7.2	7.779	0.0030	-2.5 to 2.5	Pass
				20	6.12	-3.595	-0.0014	-2.5 to 2.5	Pass
					7.2	3.161	0.0012	-2.5 to 2.5	Pass
					8.28	4.497	0.0017	-2.5 to 2.5	Pass
				-30	7.2	2.652	0.0010	-2.5 to 2.5	Pass
				-20	7.2	6.750	0.0026	-2.5 to 2.5	Pass
				-10	7.2	11.521	0.0044	-2.5 to 2.5	Pass
				0	7.2	11.803	0.0045	-2.5 to 2.5	Pass
				10	7.2	4.481	0.0017	-2.5 to 2.5	Pass
				30	7.2	17.255	0.0066	-2.5 to 2.5	Pass
				40	7.2	7.422	0.0028	-2.5 to 2.5	Pass
				50	7.2	6.018	0.0023	-2.5 to 2.5	Pass

2.3 B38_15MHz

2.3.1 Test Result

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	6.12	6.049	0.0023	-2.5 to 2.5	Pass
					7.2	9.571	0.0037	-2.5 to 2.5	Pass
					8.28	7.927	0.0031	-2.5 to 2.5	Pass
				-30	7.2	5.090	0.0020	-2.5 to 2.5	Pass
				-20	7.2	-3.114	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	4.922	0.0019	-2.5 to 2.5	Pass
				0	7.2	-3.236	-0.0013	-2.5 to 2.5	Pass
				10	7.2	21.467	0.0083	-2.5 to 2.5	Pass
				30	7.2	0.519	0.0002	-2.5 to 2.5	Pass
				40	7.2	-1.935	-0.0008	-2.5 to 2.5	Pass
				50	7.2	9.160	0.0036	-2.5 to 2.5	Pass
				2595	75	0	20	6.12	3.792
	7.2	7.298	0.0028					-2.5 to 2.5	Pass
	8.28	3.022	0.0012					-2.5 to 2.5	Pass
	-30	7.2	1.531				0.0006	-2.5 to 2.5	Pass
	-20	7.2	-0.397				-0.0002	-2.5 to 2.5	Pass
	-10	7.2	2.323				0.0009	-2.5 to 2.5	Pass
	0	7.2	7.294				0.0028	-2.5 to 2.5	Pass
	10	7.2	-9.817				-0.0038	-2.5 to 2.5	Pass
	30	7.2	2.477				0.0010	-2.5 to 2.5	Pass
	40	7.2	-1.385				-0.0005	-2.5 to 2.5	Pass
	50	7.2	-3.743				-0.0014	-2.5 to 2.5	Pass
	2612.5	75	0				20	6.12	1.090
				7.2	2.217	0.0008		-2.5 to 2.5	Pass
				8.28	7.571	0.0029		-2.5 to 2.5	Pass
				-30	7.2	13.336	0.0051	-2.5 to 2.5	Pass

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				-20	7.2	2.207	0.0008	-2.5 to 2.5	Pass
				-10	7.2	-5.886	-0.0023	-2.5 to 2.5	Pass
				0	7.2	4.448	0.0017	-2.5 to 2.5	Pass
				10	7.2	3.746	0.0014	-2.5 to 2.5	Pass
				30	7.2	5.652	0.0022	-2.5 to 2.5	Pass
				40	7.2	-0.480	-0.0002	-2.5 to 2.5	Pass
				50	7.2	-0.127	0.0000	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	6.12	9.507	0.0037	-2.5 to 2.5	Pass
					7.2	6.091	0.0024	-2.5 to 2.5	Pass
					8.28	-2.295	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	3.171	0.0012	-2.5 to 2.5	Pass
				-20	7.2	14.763	0.0057	-2.5 to 2.5	Pass
				-10	7.2	9.108	0.0035	-2.5 to 2.5	Pass
				0	7.2	12.767	0.0050	-2.5 to 2.5	Pass
				10	7.2	-9.055	-0.0035	-2.5 to 2.5	Pass
				30	7.2	12.761	0.0050	-2.5 to 2.5	Pass
				40	7.2	-0.230	-0.0001	-2.5 to 2.5	Pass
				50	7.2	11.210	0.0043	-2.5 to 2.5	Pass
				2595	75	0	20	6.12	-8.197
	7.2	6.650	0.0026					-2.5 to 2.5	Pass
	8.28	-12.584	-0.0048					-2.5 to 2.5	Pass
	-30	7.2	2.167				0.0008	-2.5 to 2.5	Pass
	-20	7.2	1.493				0.0006	-2.5 to 2.5	Pass
	-10	7.2	-1.136				-0.0004	-2.5 to 2.5	Pass
	0	7.2	-4.413				-0.0017	-2.5 to 2.5	Pass
	10	7.2	7.605				0.0029	-2.5 to 2.5	Pass
	30	7.2	-2.327				-0.0009	-2.5 to 2.5	Pass
	40	7.2	6.198				0.0024	-2.5 to 2.5	Pass
	50	7.2	-3.692				-0.0014	-2.5 to 2.5	Pass
	2612.5	75	0				20	6.12	-11.931
				7.2	-9.993	-0.0038		-2.5 to 2.5	Pass
8.28				3.024	0.0012	-2.5 to 2.5		Pass	
-30				7.2	5.722	0.0022	-2.5 to 2.5	Pass	
-20				7.2	-2.977	-0.0011	-2.5 to 2.5	Pass	
-10				7.2	-6.459	-0.0025	-2.5 to 2.5	Pass	
0				7.2	9.825	0.0038	-2.5 to 2.5	Pass	
10				7.2	12.858	0.0049	-2.5 to 2.5	Pass	
30				7.2	8.603	0.0033	-2.5 to 2.5	Pass	
40				7.2	14.564	0.0056	-2.5 to 2.5	Pass	
50				7.2	-0.090	0.0000	-2.5 to 2.5	Pass	
64QAM				2577.5	75	0	20	6.12	15.479
	7.2	9.430	0.0037					-2.5 to 2.5	Pass
	8.28	-1.215	-0.0005					-2.5 to 2.5	Pass
	-30	7.2	-0.801				-0.0003	-2.5 to 2.5	Pass
	-20	7.2	-2.896				-0.0011	-2.5 to 2.5	Pass
	-10	7.2	13.169				0.0051	-2.5 to 2.5	Pass
	0	7.2	12.157				0.0047	-2.5 to 2.5	Pass
	10	7.2	1.183				0.0005	-2.5 to 2.5	Pass
	30	7.2	5.116				0.0020	-2.5 to 2.5	Pass
	40	7.2	8.187				0.0032	-2.5 to 2.5	Pass
	50	7.2	0.225				0.0001	-2.5 to 2.5	Pass



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	2595	75	0	20	6.12	-1.909	-0.0007	-2.5 to 2.5	Pass	
					7.2	5.697	0.0022	-2.5 to 2.5	Pass	
					8.28	-2.301	-0.0009	-2.5 to 2.5	Pass	
				-30	7.2	-5.596	-0.0022	-2.5 to 2.5	Pass	
					-20	7.2	1.065	0.0004	-2.5 to 2.5	Pass
						-10	7.2	6.922	0.0027	-2.5 to 2.5
				0	7.2	-5.757	-0.0022	-2.5 to 2.5	Pass	
					10	7.2	-0.264	-0.0001	-2.5 to 2.5	Pass
					30	7.2	2.527	0.0010	-2.5 to 2.5	Pass
	40	7.2	-10.302		-0.0040	-2.5 to 2.5	Pass			
	50	7.2	-2.522		-0.0010	-2.5 to 2.5	Pass			
	2612.5	75	0		20	6.12	-2.144	-0.0008	-2.5 to 2.5	Pass
				7.2		7.988	0.0031	-2.5 to 2.5	Pass	
				8.28		6.438	0.0025	-2.5 to 2.5	Pass	
				-30	7.2	9.435	0.0036	-2.5 to 2.5	Pass	
					-20	7.2	7.379	0.0028	-2.5 to 2.5	Pass
						-10	7.2	-2.436	-0.0009	-2.5 to 2.5
				0	7.2	6.260	0.0024	-2.5 to 2.5	Pass	
10					7.2	11.151	0.0043	-2.5 to 2.5	Pass	
30					7.2	14.753	0.0056	-2.5 to 2.5	Pass	
40	7.2	5.436	0.0021		-2.5 to 2.5	Pass				
50	7.2	6.755	0.0026		-2.5 to 2.5	Pass				

2.4 B38_20MHz

2.4.1 Test Result

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	6.12	-3.073	-0.0012	-2.5 to 2.5	Pass	
					7.2	7.385	0.0029	-2.5 to 2.5	Pass	
					8.28	4.485	0.0017	-2.5 to 2.5	Pass	
				-30	7.2	0.127	0.0000	-2.5 to 2.5	Pass	
					-20	7.2	-6.910	-0.0027	-2.5 to 2.5	Pass
						-10	7.2	6.426	0.0025	-2.5 to 2.5
				0	7.2	-2.940	-0.0011	-2.5 to 2.5	Pass	
					10	7.2	-8.073	-0.0031	-2.5 to 2.5	Pass
					30	7.2	-0.844	-0.0003	-2.5 to 2.5	Pass
	40	7.2	0.982		0.0004	-2.5 to 2.5	Pass			
	50	7.2	1.805		0.0007	-2.5 to 2.5	Pass			
	2595	100	0		20	6.12	6.573	0.0025	-2.5 to 2.5	Pass
				7.2		8.763	0.0034	-2.5 to 2.5	Pass	
				8.28		7.158	0.0028	-2.5 to 2.5	Pass	
				-30	7.2	1.427	0.0005	-2.5 to 2.5	Pass	
					-20	7.2	-7.014	-0.0027	-2.5 to 2.5	Pass
						-10	7.2	0.432	0.0002	-2.5 to 2.5
				0	7.2	4.230	0.0016	-2.5 to 2.5	Pass	
10					7.2	-6.833	-0.0026	-2.5 to 2.5	Pass	



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	2610	100	0	30	7.2	-9.913	-0.0038	-2.5 to 2.5	Pass
				40	7.2	-3.765	-0.0015	-2.5 to 2.5	Pass
				50	7.2	4.566	0.0018	-2.5 to 2.5	Pass
				20	6.12	-8.768	-0.0034	-2.5 to 2.5	Pass
					7.2	0.395	0.0002	-2.5 to 2.5	Pass
					8.28	6.714	0.0026	-2.5 to 2.5	Pass
				-30	7.2	6.157	0.0024	-2.5 to 2.5	Pass
				-20	7.2	-3.524	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-4.595	-0.0018	-2.5 to 2.5	Pass
				0	7.2	-6.477	-0.0025	-2.5 to 2.5	Pass
				10	7.2	-4.543	-0.0017	-2.5 to 2.5	Pass
				30	7.2	2.784	0.0011	-2.5 to 2.5	Pass
				40	7.2	8.032	0.0031	-2.5 to 2.5	Pass
50	7.2	-6.634	-0.0025	-2.5 to 2.5	Pass				
16QAM	2580	100	0	20	6.12	-7.039	-0.0027	-2.5 to 2.5	Pass
					7.2	6.945	0.0027	-2.5 to 2.5	Pass
					8.28	-14.475	-0.0056	-2.5 to 2.5	Pass
				-30	7.2	-1.940	-0.0008	-2.5 to 2.5	Pass
				-20	7.2	2.915	0.0011	-2.5 to 2.5	Pass
				-10	7.2	2.670	0.0010	-2.5 to 2.5	Pass
				0	7.2	-4.772	-0.0018	-2.5 to 2.5	Pass
				10	7.2	-0.232	-0.0001	-2.5 to 2.5	Pass
				30	7.2	-9.173	-0.0036	-2.5 to 2.5	Pass
				40	7.2	-2.676	-0.0010	-2.5 to 2.5	Pass
	50	7.2	-2.118	-0.0008	-2.5 to 2.5	Pass			
	2595	100	0	20	6.12	1.679	0.0006	-2.5 to 2.5	Pass
					7.2	-3.853	-0.0015	-2.5 to 2.5	Pass
					8.28	3.051	0.0012	-2.5 to 2.5	Pass
				-30	7.2	1.791	0.0007	-2.5 to 2.5	Pass
				-20	7.2	-4.685	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-1.780	-0.0007	-2.5 to 2.5	Pass
				0	7.2	8.354	0.0032	-2.5 to 2.5	Pass
				10	7.2	-3.447	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-5.673	-0.0022	-2.5 to 2.5	Pass
40				7.2	1.868	0.0007	-2.5 to 2.5	Pass	
50	7.2	-2.845	-0.0011	-2.5 to 2.5	Pass				
2610	100	0	20	6.12	3.475	0.0013	-2.5 to 2.5	Pass	
				7.2	-10.794	-0.0041	-2.5 to 2.5	Pass	
				8.28	2.165	0.0008	-2.5 to 2.5	Pass	
			-30	7.2	-0.941	-0.0004	-2.5 to 2.5	Pass	
			-20	7.2	12.043	0.0046	-2.5 to 2.5	Pass	
			-10	7.2	9.451	0.0036	-2.5 to 2.5	Pass	
			0	7.2	-6.130	-0.0023	-2.5 to 2.5	Pass	
			10	7.2	-8.460	-0.0032	-2.5 to 2.5	Pass	
			30	7.2	-2.121	-0.0008	-2.5 to 2.5	Pass	
			40	7.2	-4.680	-0.0018	-2.5 to 2.5	Pass	
50	7.2	-15.006	-0.0057	-2.5 to 2.5	Pass				
64QAM	2580	100	0	20	6.12	-9.050	-0.0035	-2.5 to 2.5	Pass
					7.2	8.877	0.0034	-2.5 to 2.5	Pass
					8.28	0.720	0.0003	-2.5 to 2.5	Pass
				-30	7.2	-11.726	-0.0045	-2.5 to 2.5	Pass



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				-20	7.2	2.051	0.0008	-2.5 to 2.5	Pass			
				-10	7.2	5.296	0.0021	-2.5 to 2.5	Pass			
				0	7.2	-0.859	-0.0003	-2.5 to 2.5	Pass			
				10	7.2	0.823	0.0003	-2.5 to 2.5	Pass			
				30	7.2	-7.312	-0.0028	-2.5 to 2.5	Pass			
				40	7.2	2.584	0.0010	-2.5 to 2.5	Pass			
				50	7.2	1.187	0.0005	-2.5 to 2.5	Pass			
	2595	100	0	20	6.12	3.236	0.0012	-2.5 to 2.5	Pass			
					7.2	6.860	0.0026	-2.5 to 2.5	Pass			
					8.28	-8.650	-0.0033	-2.5 to 2.5	Pass			
				-30	7.2	3.141	0.0012	-2.5 to 2.5	Pass			
				-20	7.2	3.159	0.0012	-2.5 to 2.5	Pass			
				-10	7.2	-1.580	-0.0006	-2.5 to 2.5	Pass			
				0	7.2	-8.073	-0.0031	-2.5 to 2.5	Pass			
				10	7.2	-5.907	-0.0023	-2.5 to 2.5	Pass			
				30	7.2	-6.745	-0.0026	-2.5 to 2.5	Pass			
				40	7.2	-6.620	-0.0026	-2.5 to 2.5	Pass			
				50	7.2	0.869	0.0003	-2.5 to 2.5	Pass			
				2610	100	0	20	6.12	-4.352	-0.0017	-2.5 to 2.5	Pass
								7.2	2.773	0.0011	-2.5 to 2.5	Pass
	8.28	5.373	0.0021					-2.5 to 2.5	Pass			
	-30	7.2	-0.337				-0.0001	-2.5 to 2.5	Pass			
	-20	7.2	-0.600				-0.0002	-2.5 to 2.5	Pass			
	-10	7.2	0.573				0.0002	-2.5 to 2.5	Pass			
0	7.2	-2.815	-0.0011				-2.5 to 2.5	Pass				
10	7.2	-0.929	-0.0004				-2.5 to 2.5	Pass				
30	7.2	1.900	0.0007				-2.5 to 2.5	Pass				
40	7.2	-2.989	-0.0011				-2.5 to 2.5	Pass				
50	7.2	-11.280	-0.0043	-2.5 to 2.5	Pass							

3. Modulation Characteristics

3.1 B38_5MHz

3.1.1 Test Result

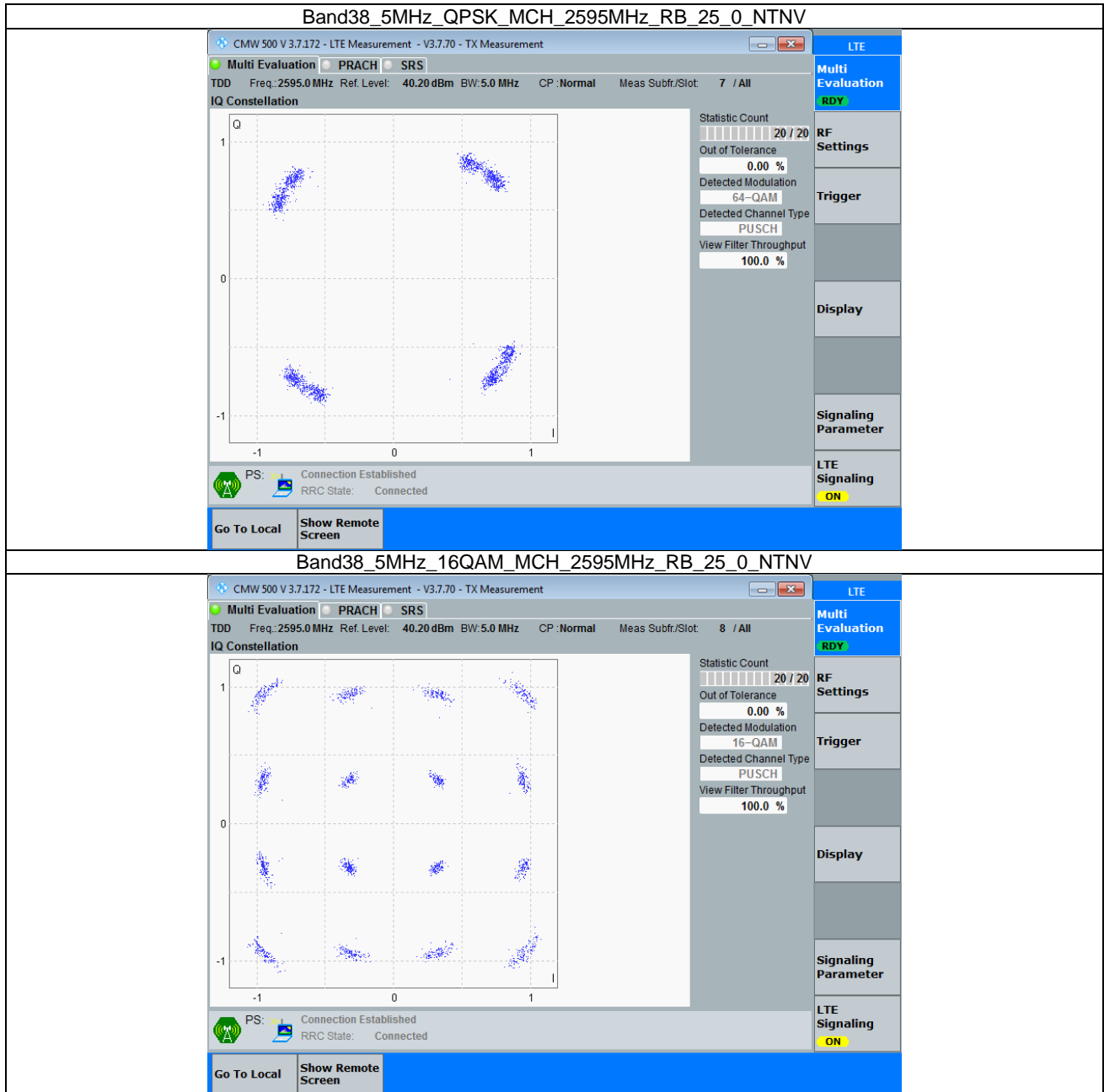
Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass
64QAM	2595	25	0	Refer To Test Graph		Pass



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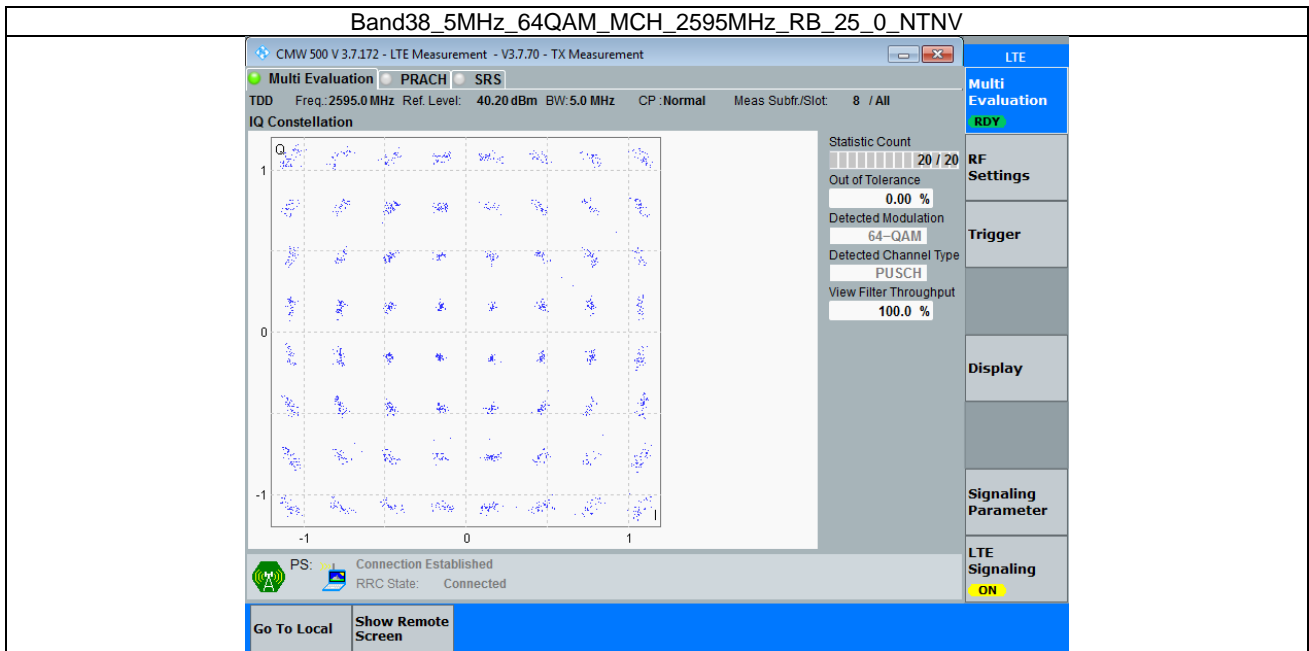
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3.1.2 Test Graph



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3.2 B38_10MHz

3.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass
64QAM	2595	50	0	Refer To Test Graph		Pass



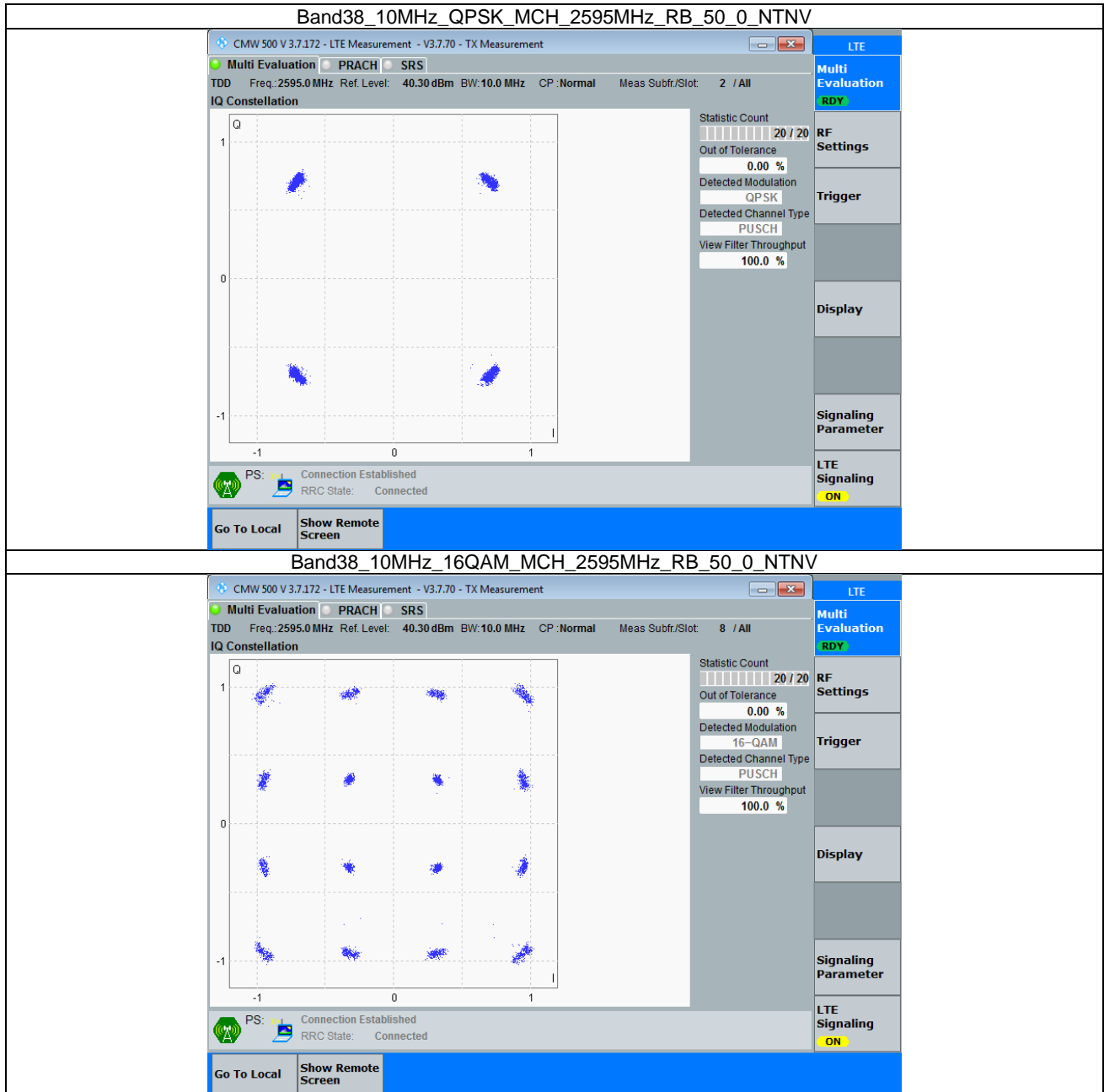
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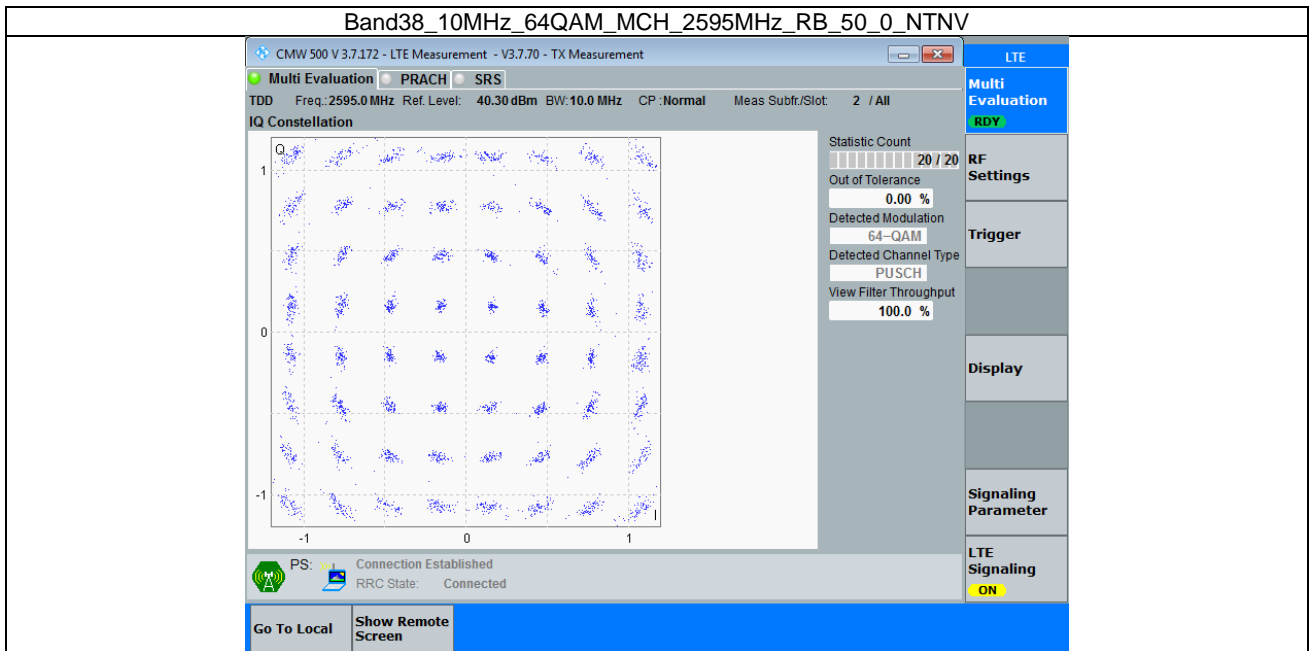
3.2.2 Test Graph



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3.3 B38_15MHz

3.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass
64QAM	2595	75	0	Refer To Test Graph		Pass



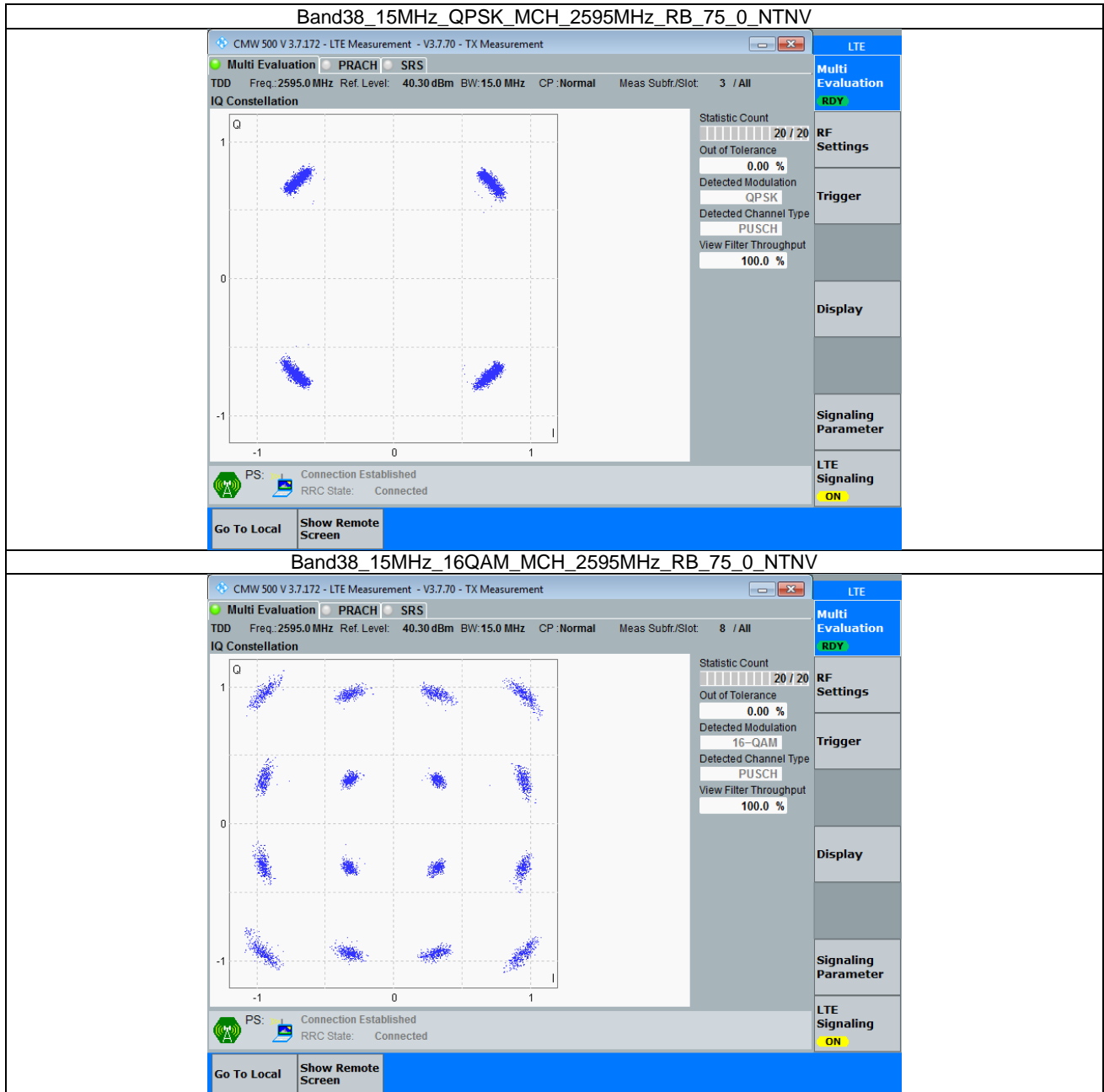
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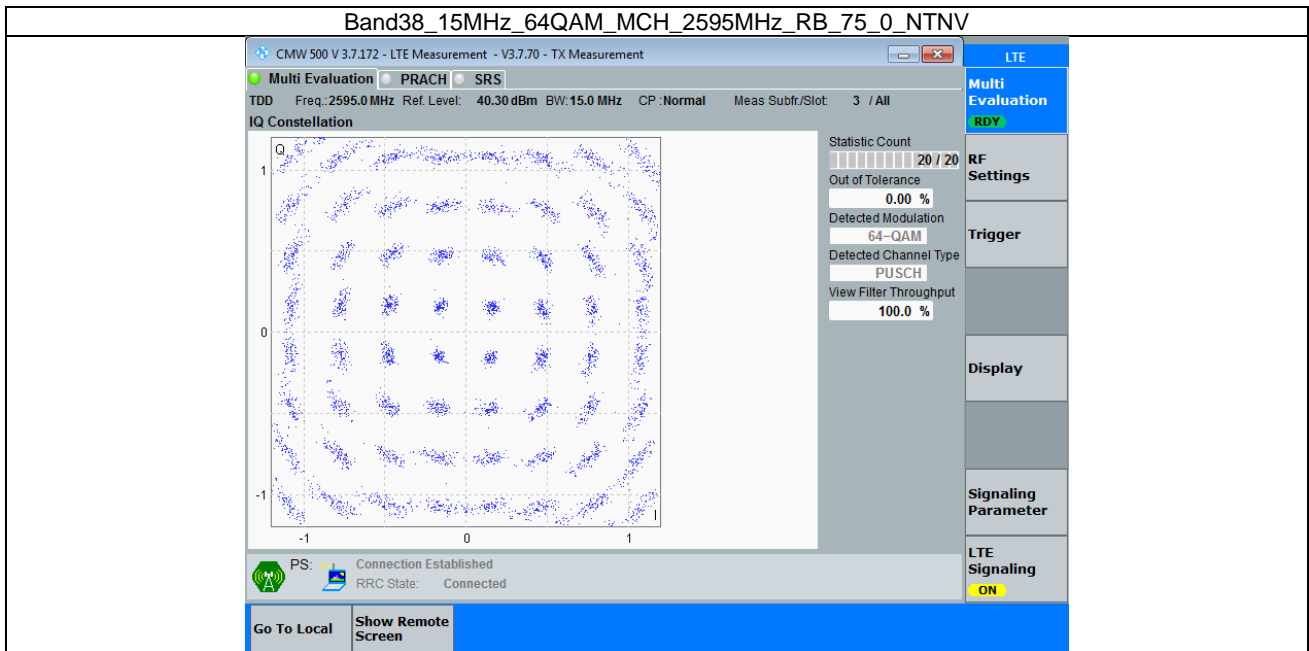
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3.3.2 Test Graph



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3.4 B38_20MHz

3.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass
64QAM	2595	100	0	Refer To Test Graph		Pass



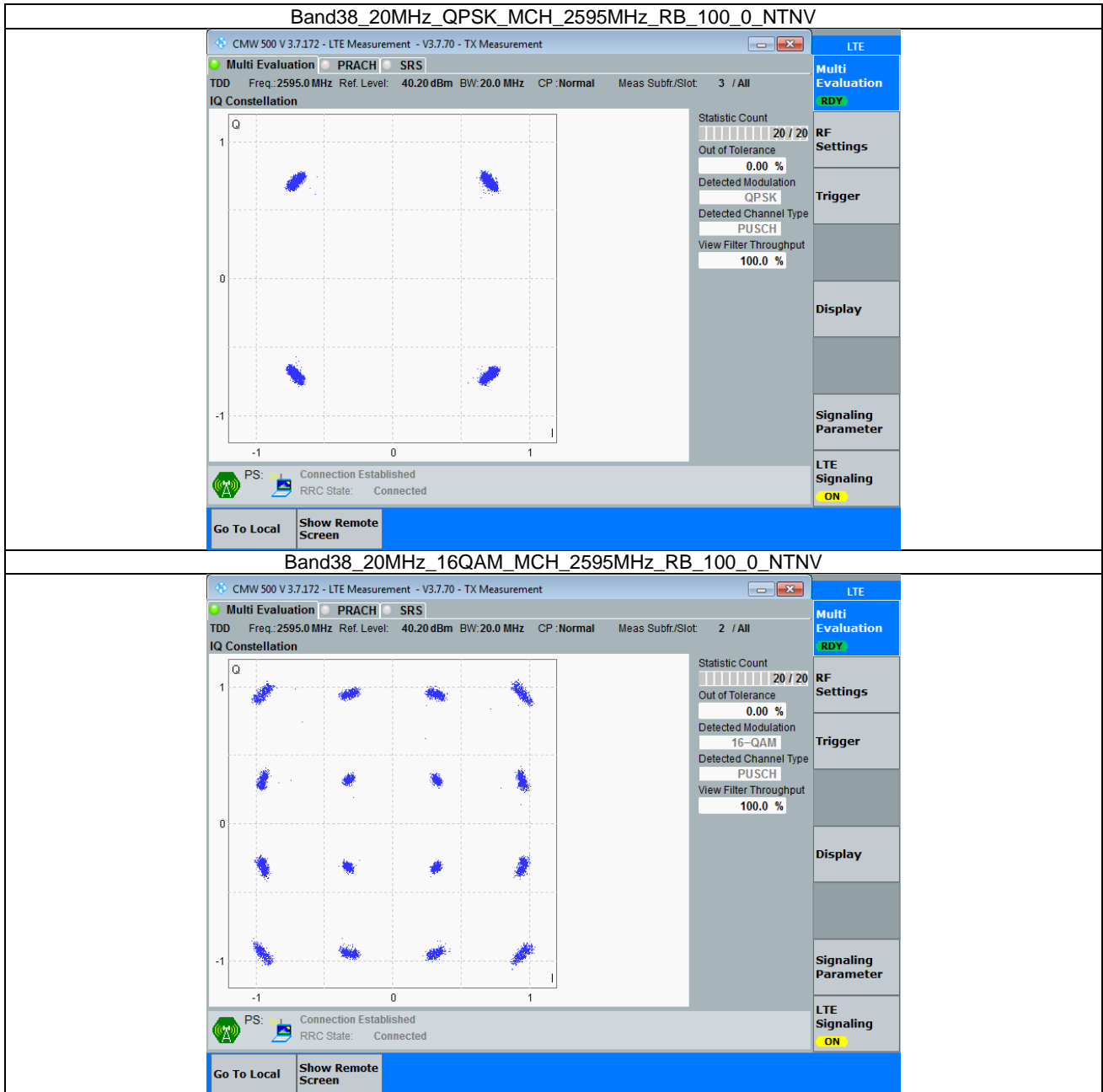
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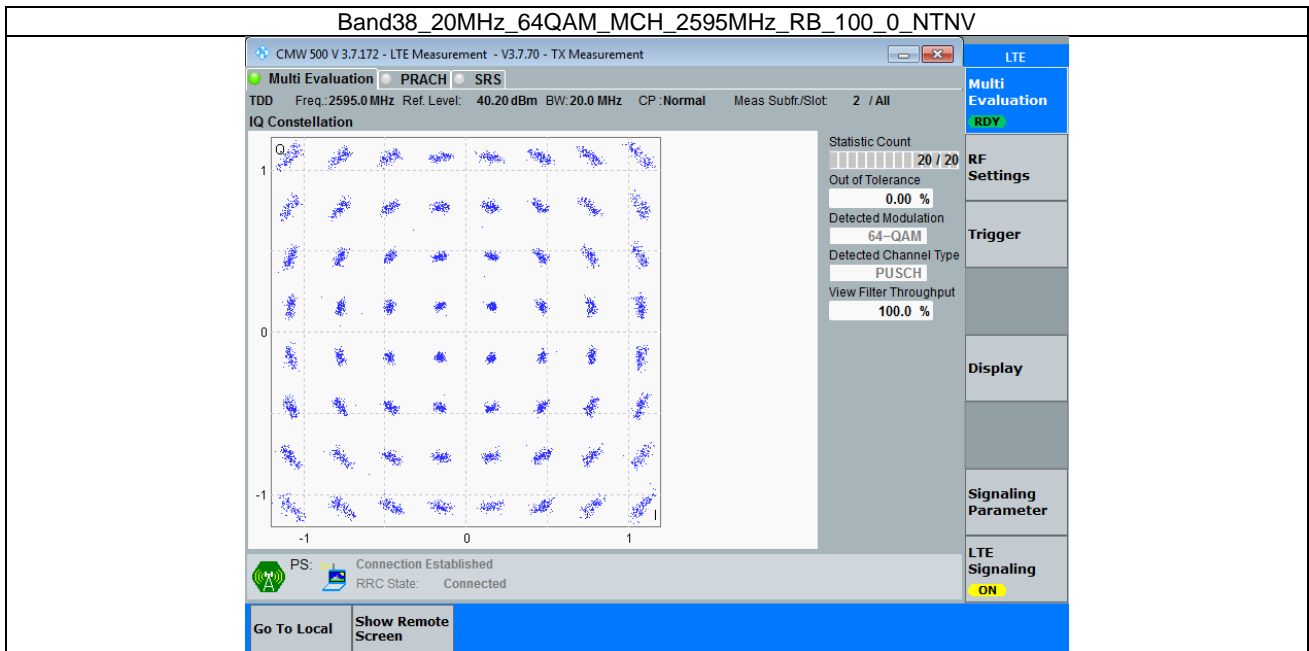
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3.4.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band38_OBW

4.1.1 Test Result

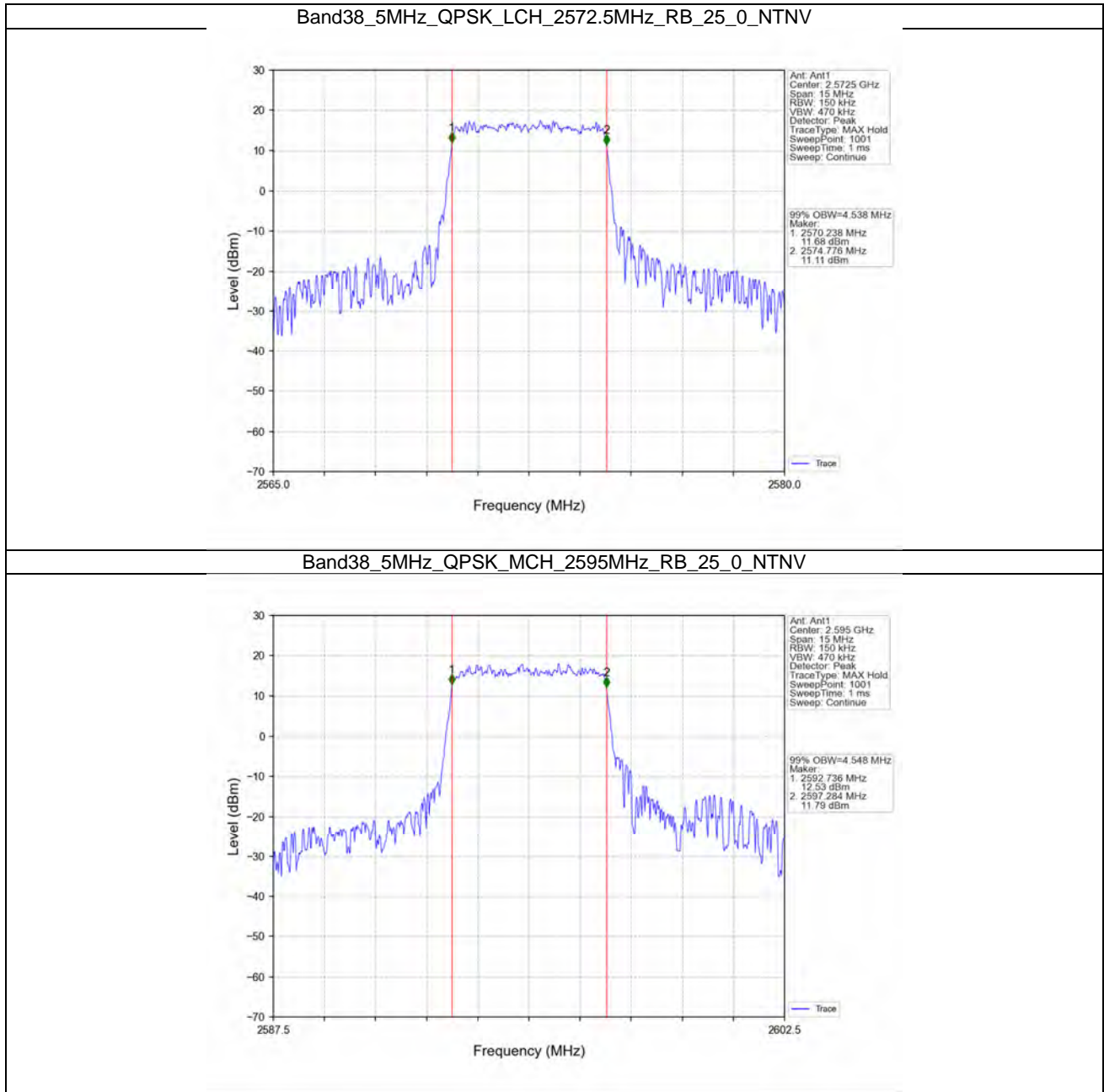
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset		
5	QPSK	2572.5	25	0	4.538	Pass
		2595	25	0	4.548	Pass
		2617.5	25	0	4.539	Pass
	16QAM	2572.5	25	0	4.534	Pass
		2595	25	0	4.530	Pass
		2617.5	25	0	4.572	Pass
	64QAM	2572.5	25	0	4.533	Pass
		2595	25	0	4.539	Pass
		2617.5	25	0	4.531	Pass
10	QPSK	2575	50	0	9.051	Pass
		2595	50	0	9.044	Pass
		2615	50	0	9.046	Pass
	16QAM	2575	50	0	9.058	Pass
		2595	50	0	9.019	Pass
		2615	50	0	9.054	Pass
	64QAM	2575	50	0	9.059	Pass
		2595	50	0	9.030	Pass
		2615	50	0	9.037	Pass
15	QPSK	2577.5	75	0	13.569	Pass
		2595	75	0	13.534	Pass
		2612.5	75	0	13.503	Pass
	16QAM	2577.5	75	0	13.607	Pass
		2595	75	0	13.498	Pass
		2612.5	75	0	13.568	Pass
	64QAM	2577.5	75	0	13.558	Pass
		2595	75	0	13.534	Pass
		2612.5	75	0	13.536	Pass
20	QPSK	2580	100	0	18.109	Pass
		2595	100	0	18.044	Pass
		2610	100	0	18.096	Pass
	16QAM	2580	100	0	18.041	Pass
		2595	100	0	18.033	Pass
		2610	100	0	18.056	Pass
	64QAM	2580	100	0	18.018	Pass
		2595	100	0	18.050	Pass
		2610	100	0	18.051	Pass



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4.1.2 Test Graph



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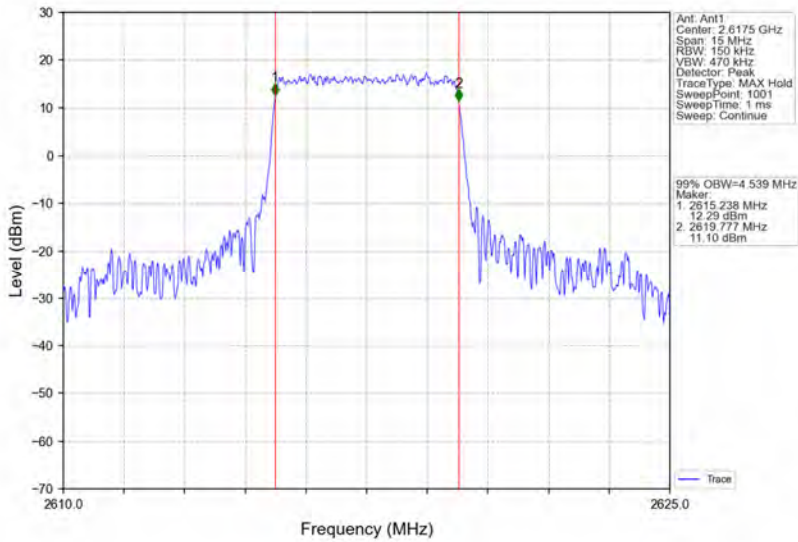
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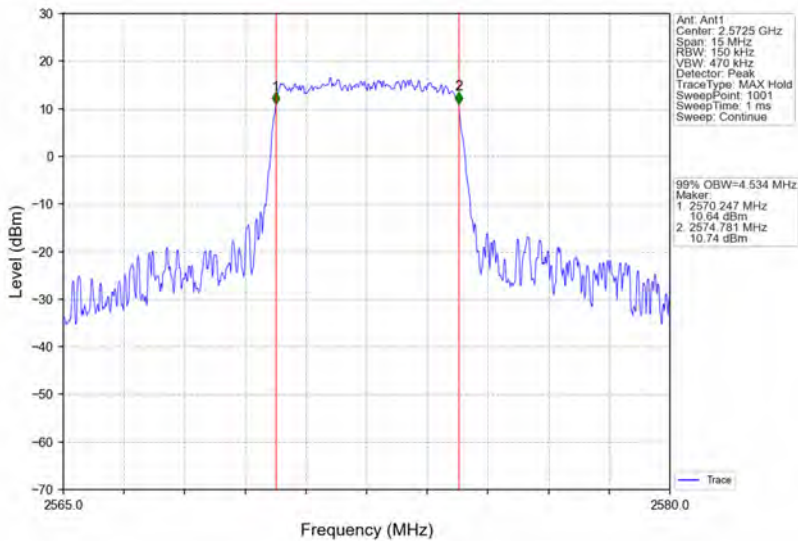
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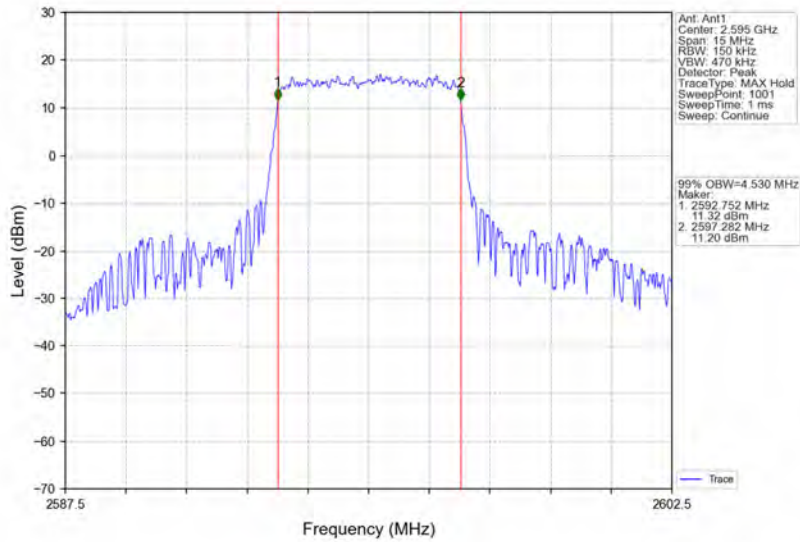
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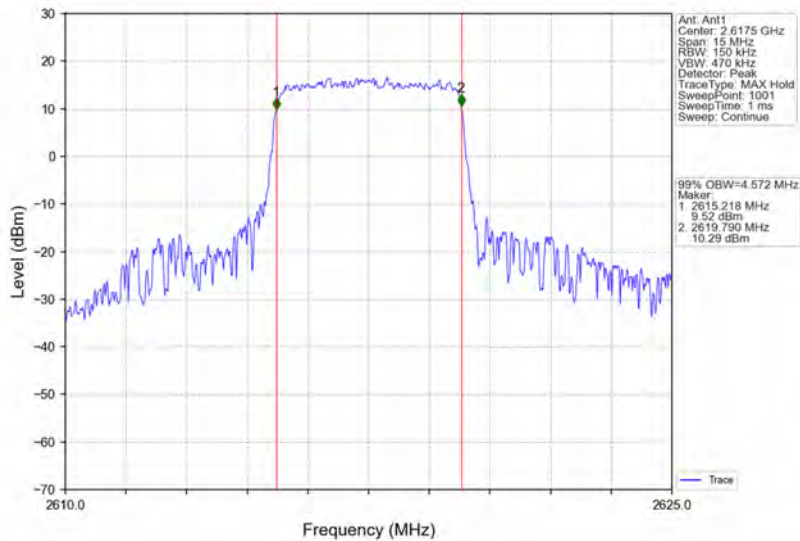


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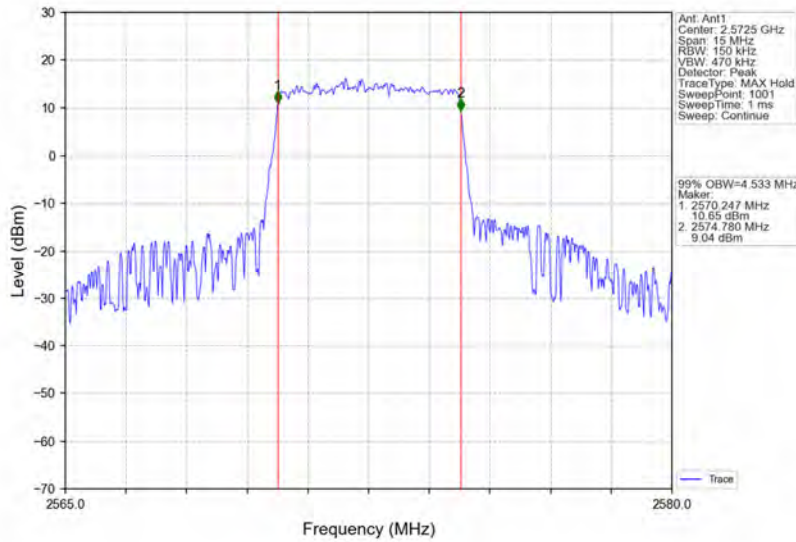
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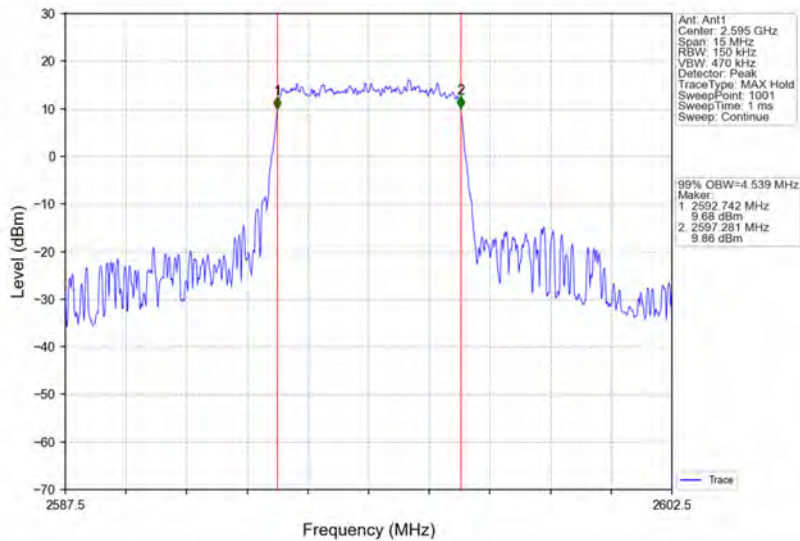
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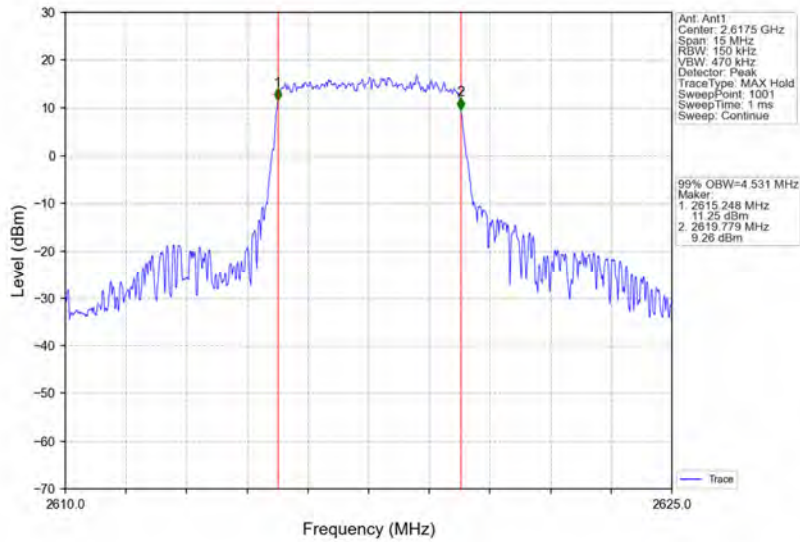
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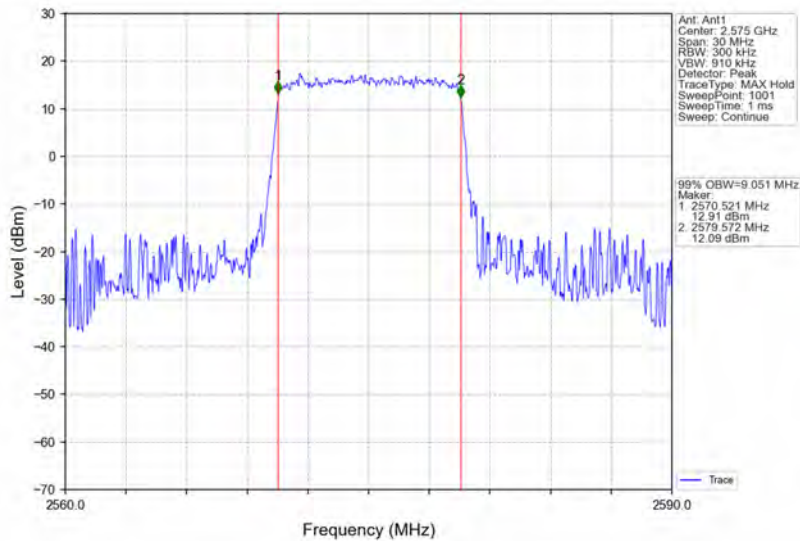


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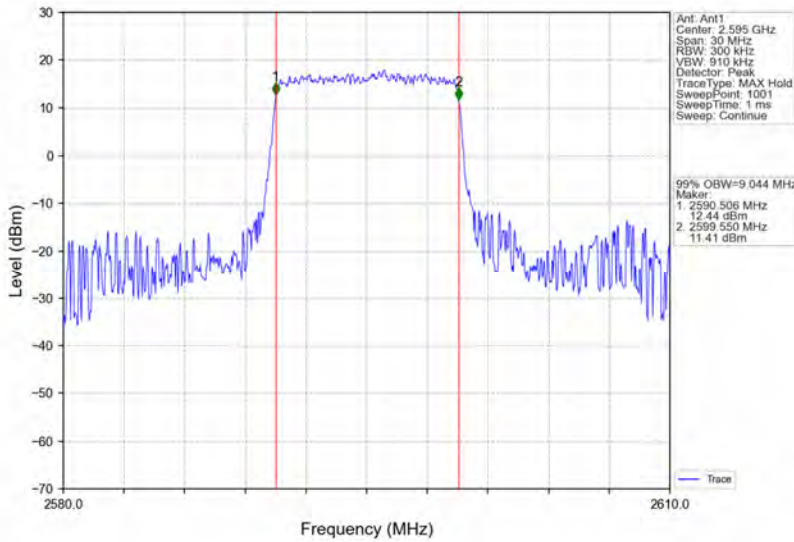
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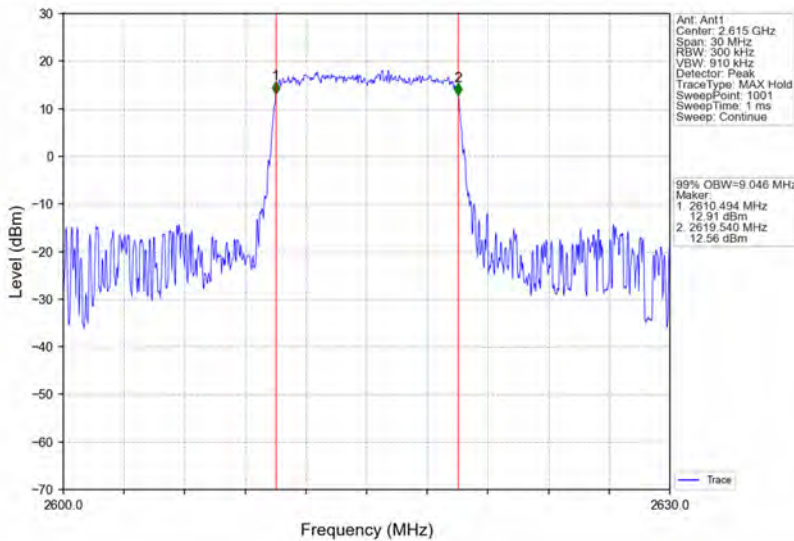


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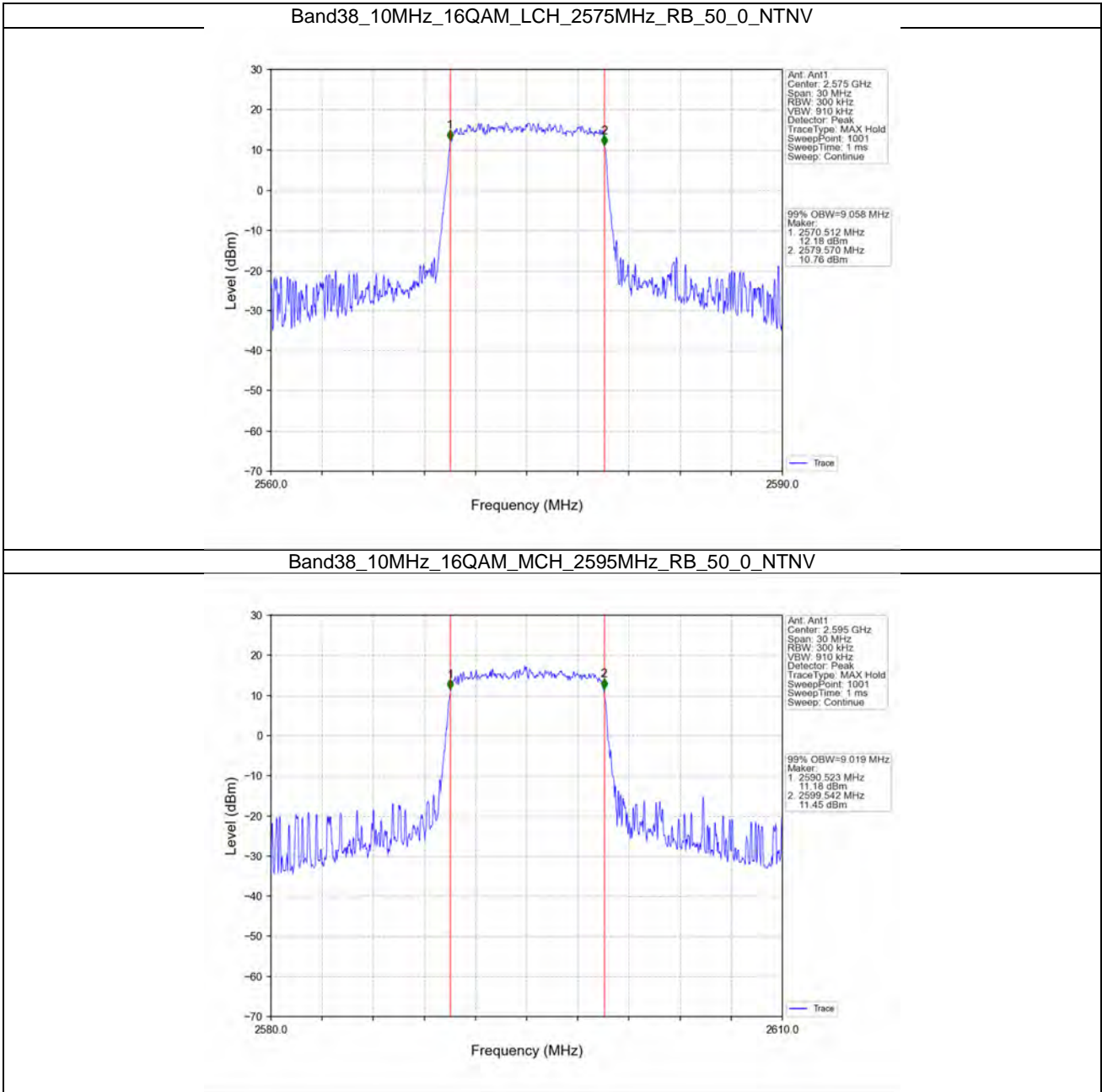
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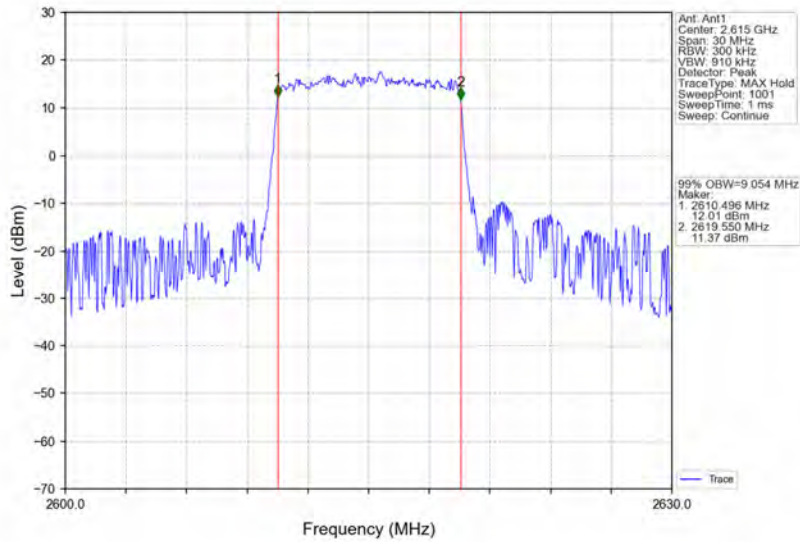
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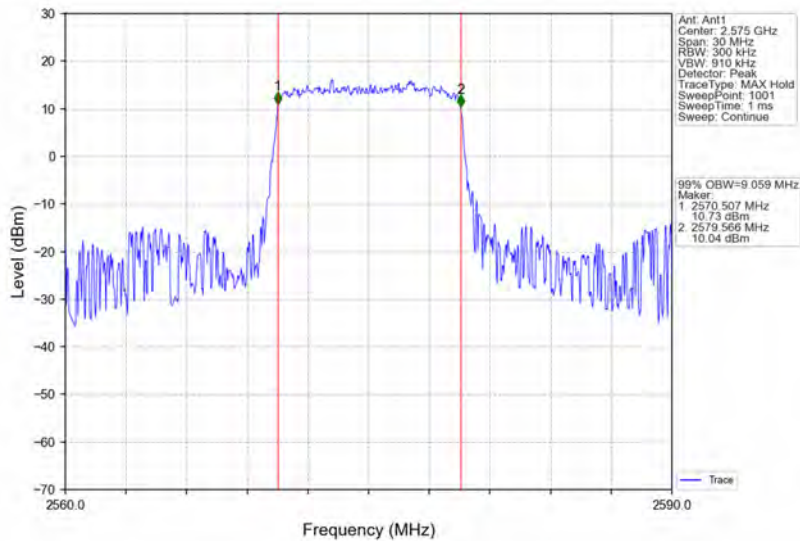
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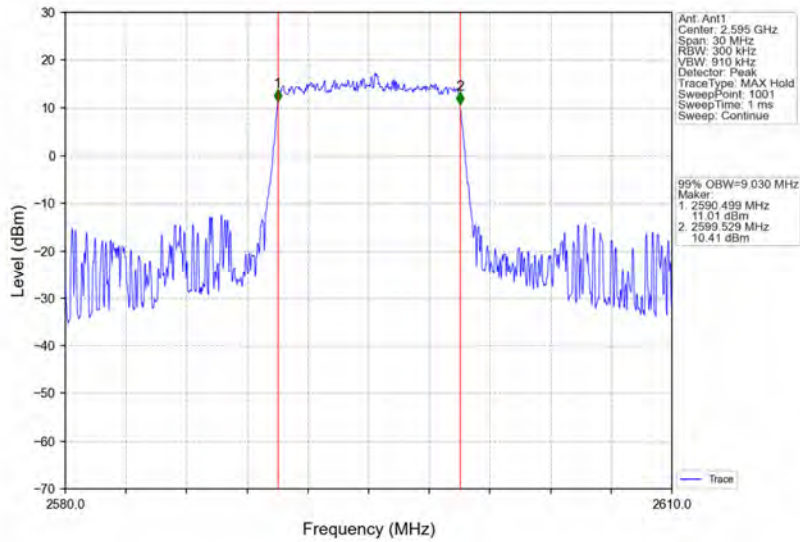
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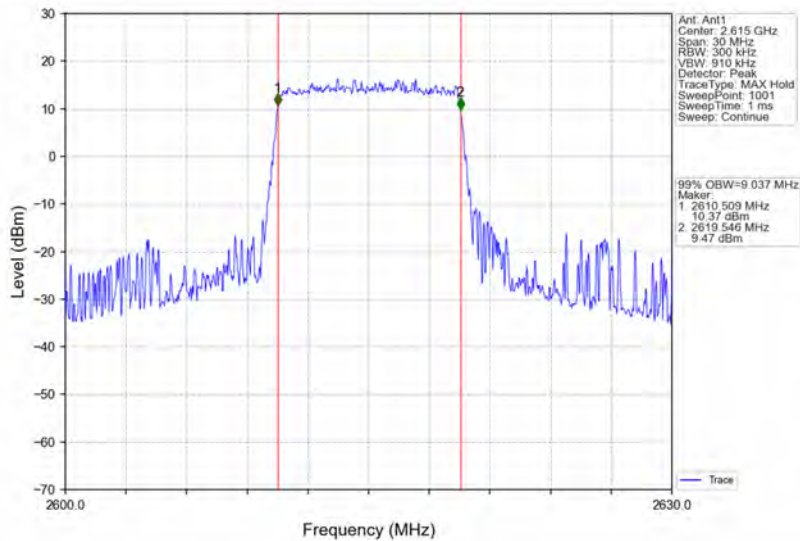


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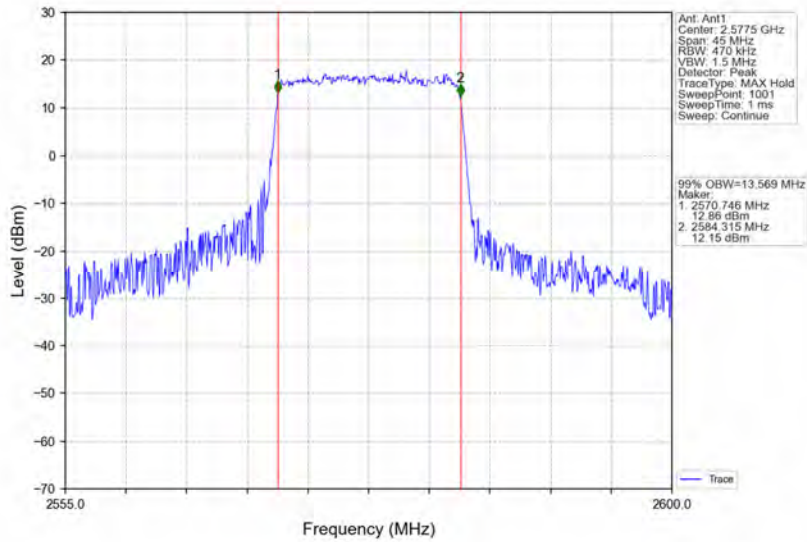
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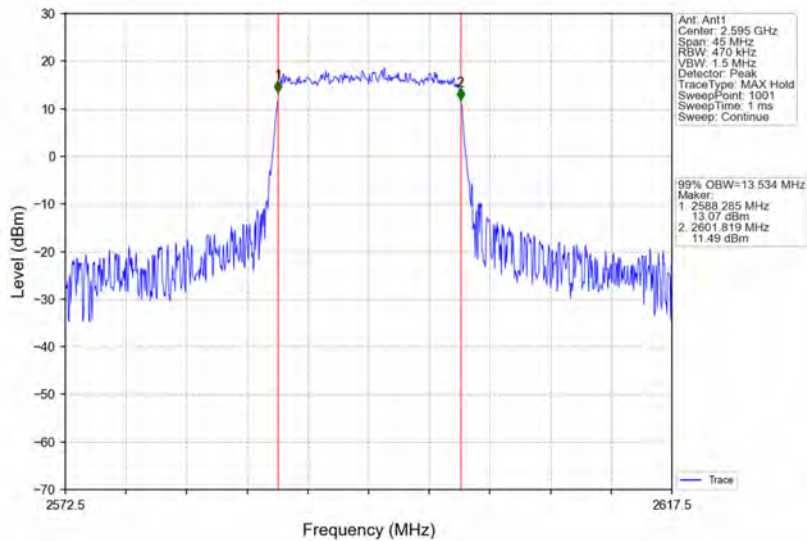


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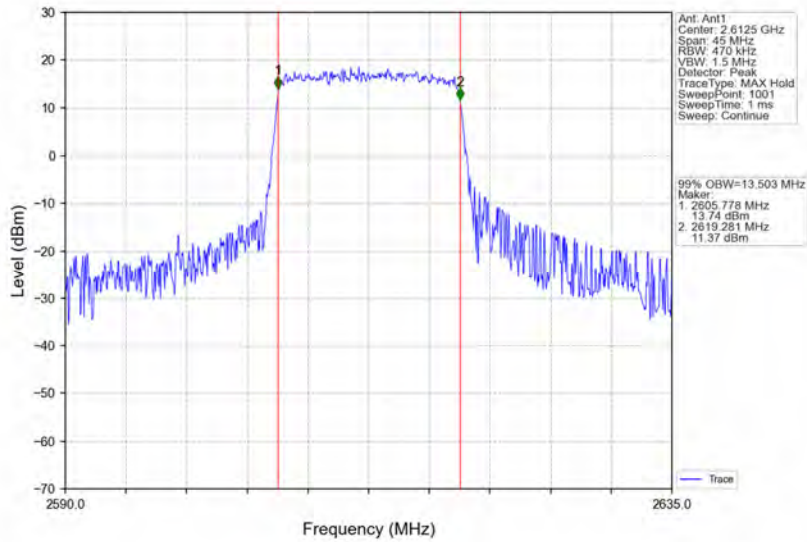
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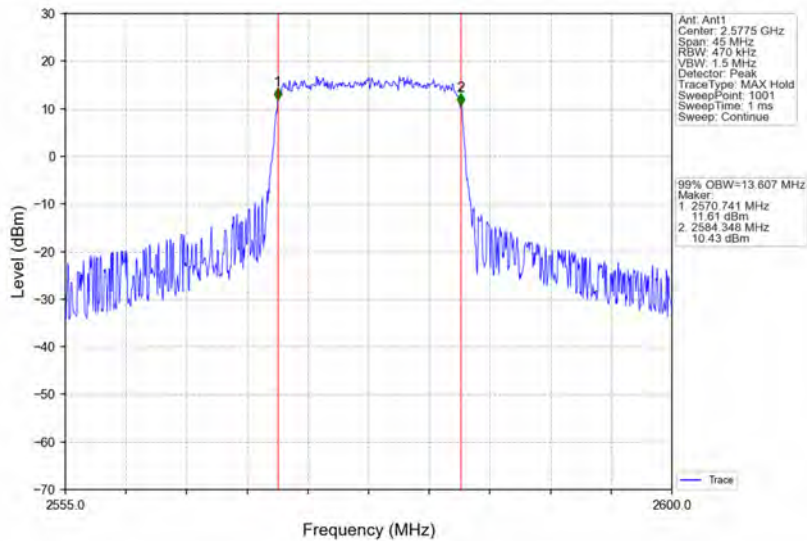


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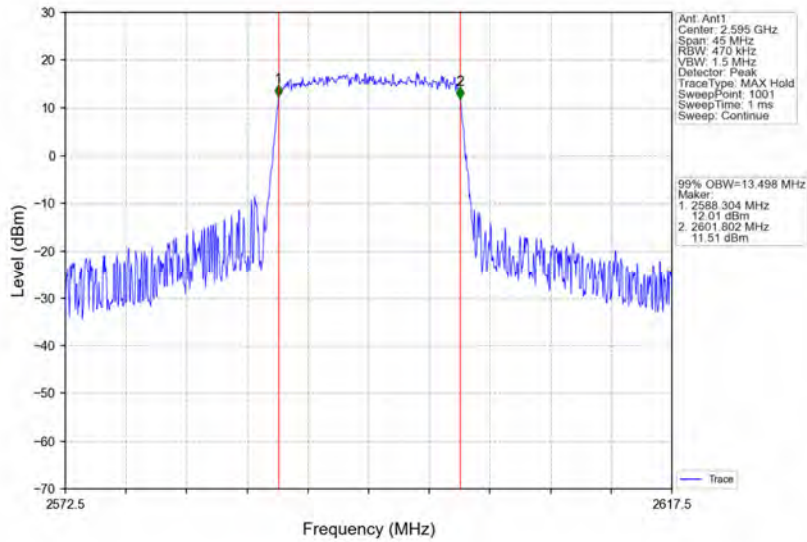
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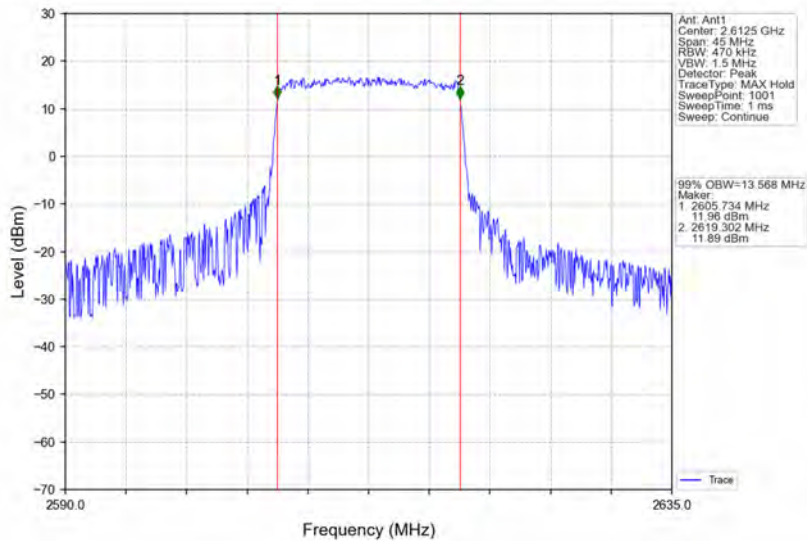


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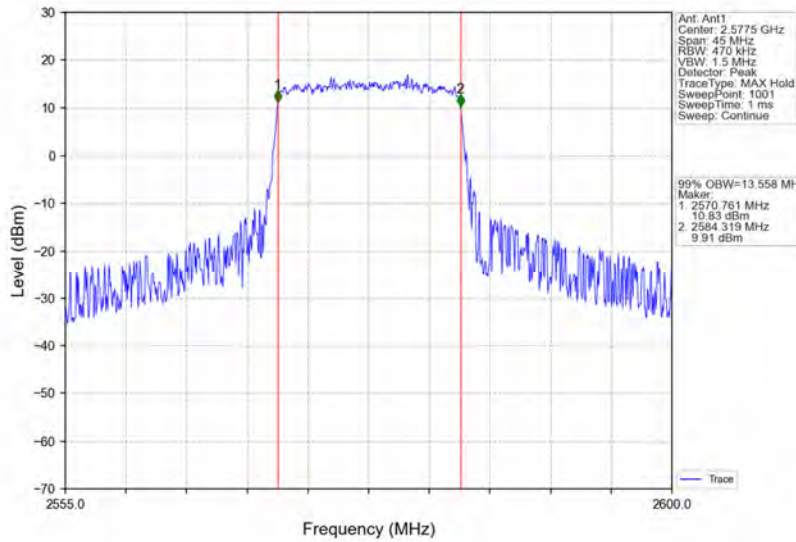
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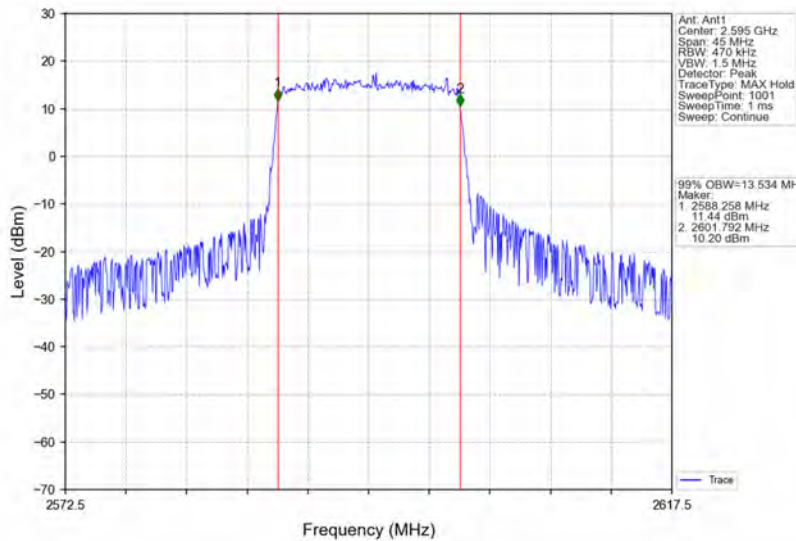
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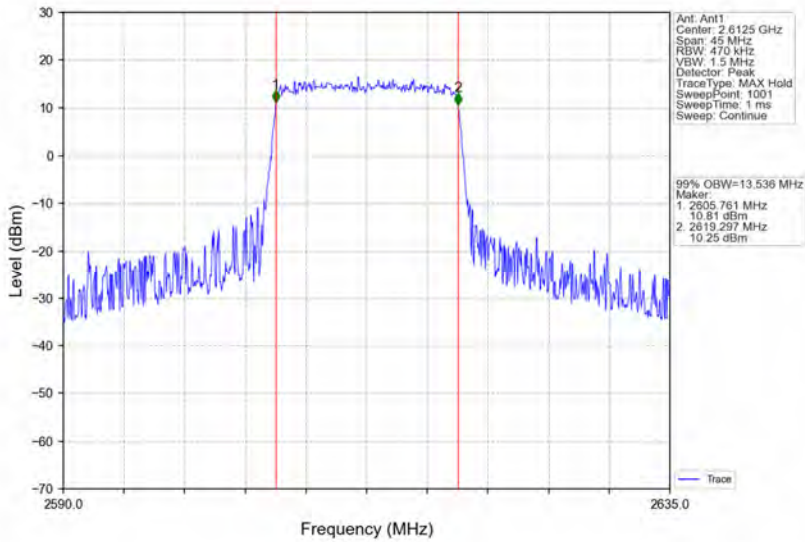
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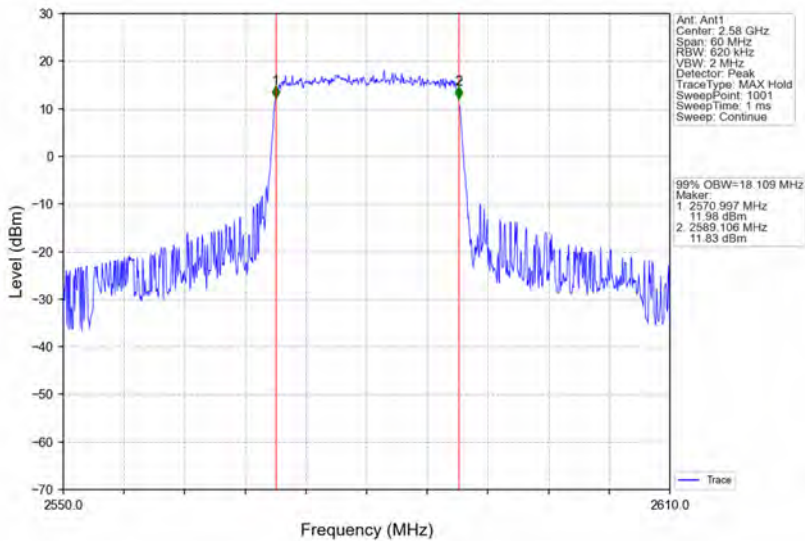
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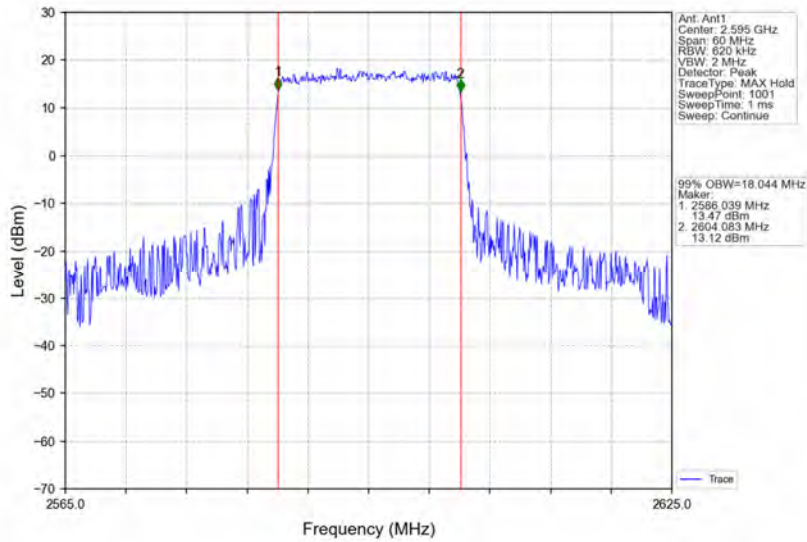
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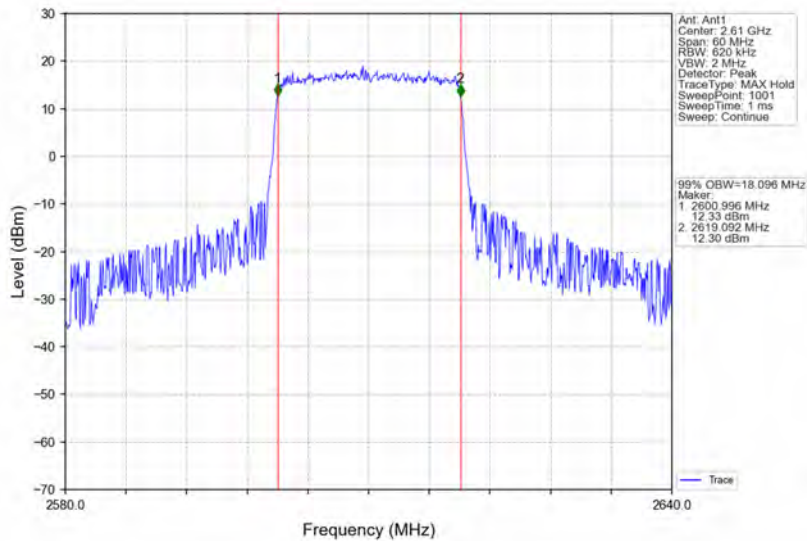
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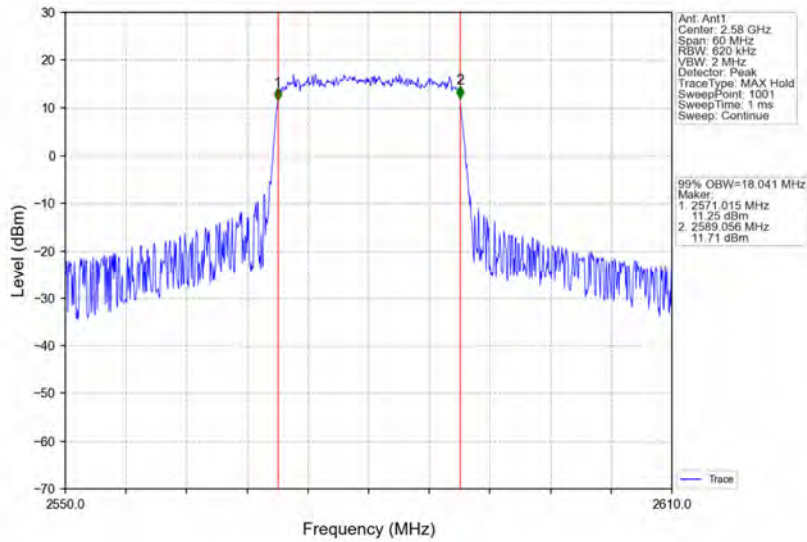
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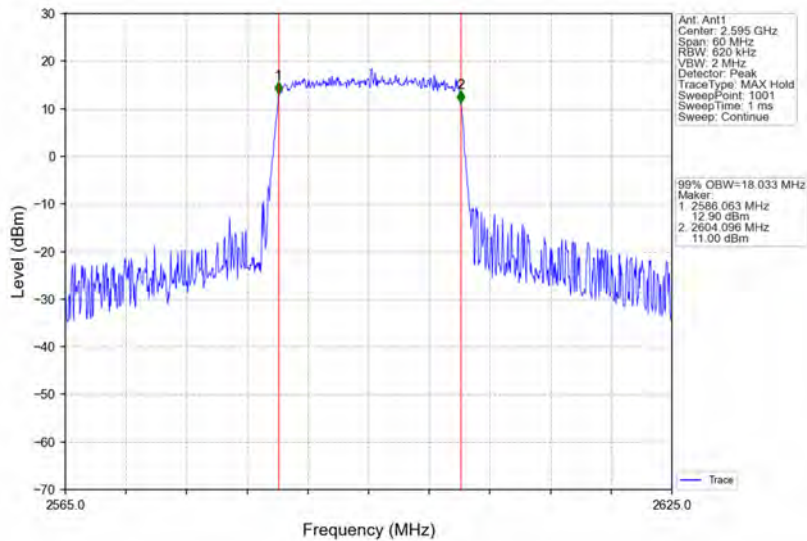
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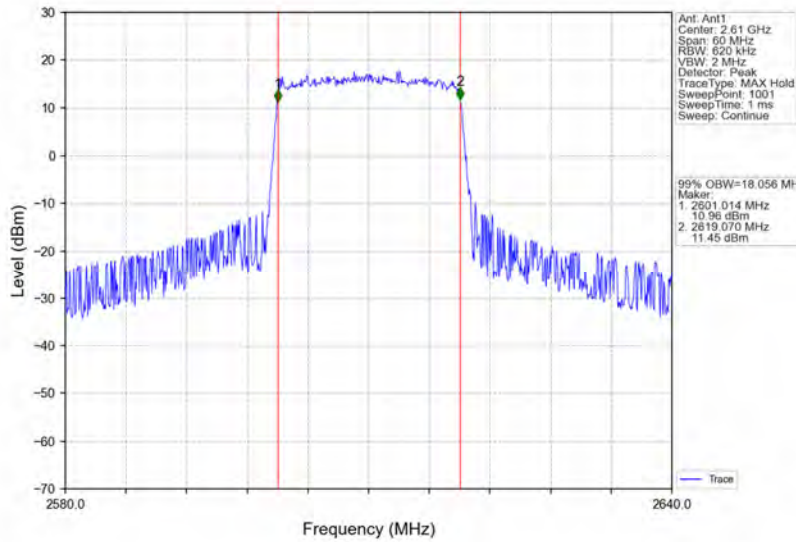
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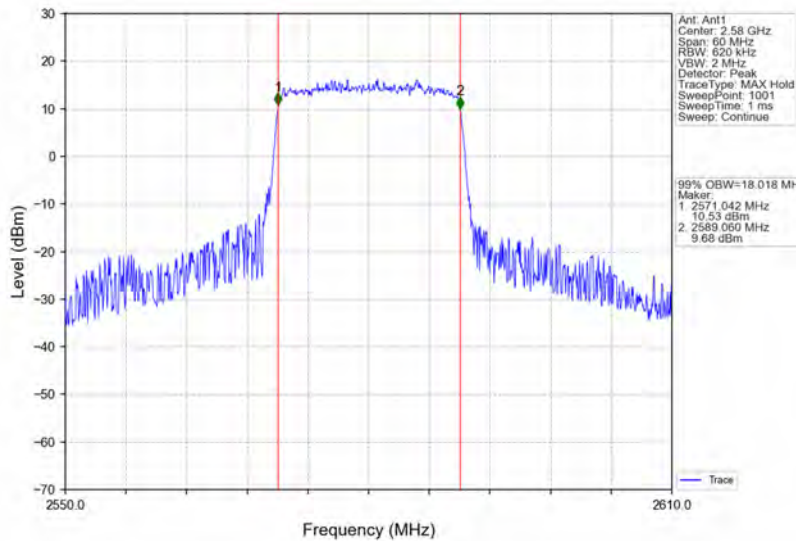
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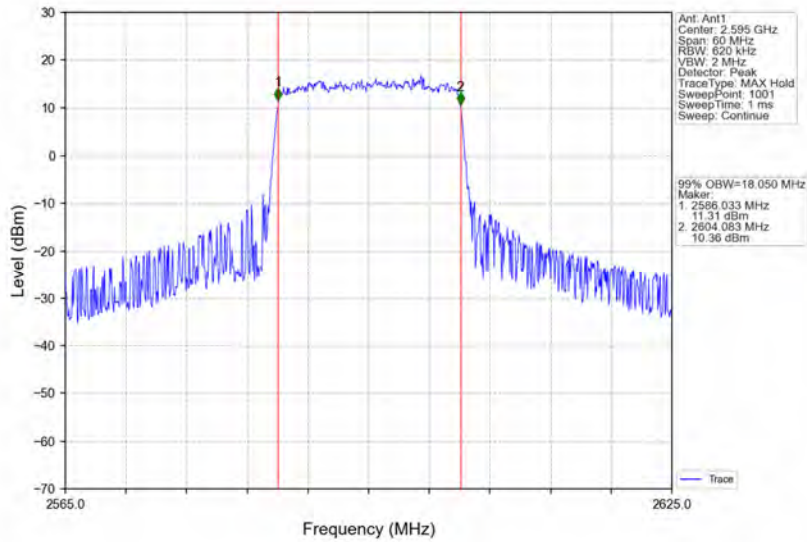
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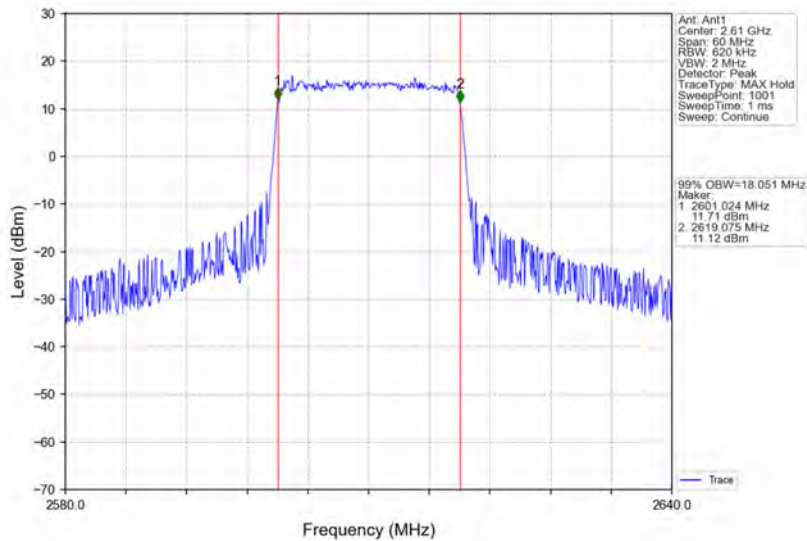


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4.2 Band38_XDB

4.2.1 Test Result

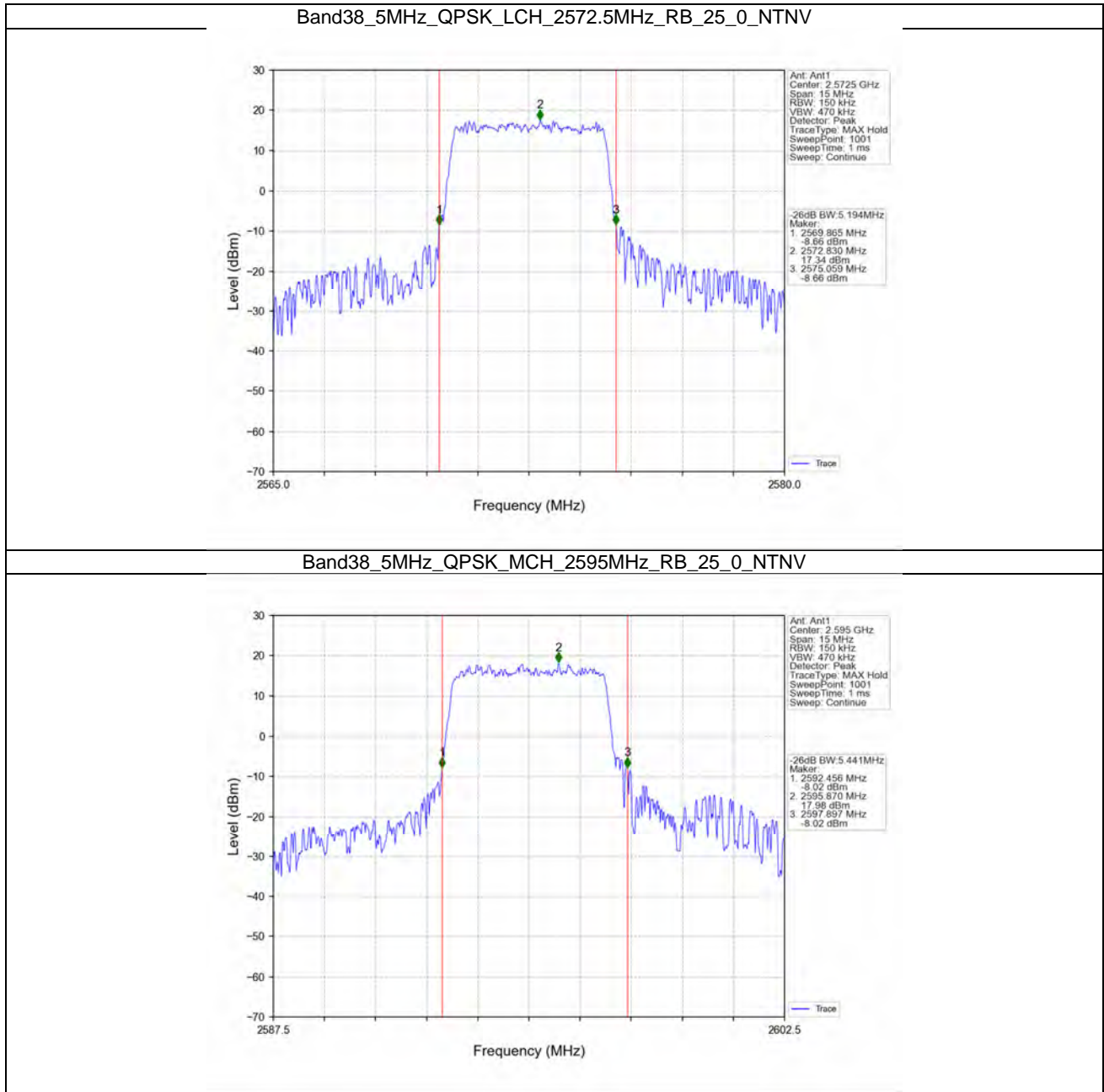
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.194	Pass
		2595	25	0	5.441	Pass
		2617.5	25	0	5.118	Pass
	16QAM	2572.5	25	0	5.041	Pass
		2595	25	0	5.145	Pass
		2617.5	25	0	5.128	Pass
	64QAM	2572.5	25	0	5.084	Pass
		2595	25	0	5.184	Pass
		2617.5	25	0	5.073	Pass
10	QPSK	2575	50	0	10.056	Pass
		2595	50	0	10.114	Pass
		2615	50	0	9.991	Pass
	16QAM	2575	50	0	9.991	Pass
		2595	50	0	9.943	Pass
		2615	50	0	9.946	Pass
	64QAM	2575	50	0	10.395	Pass
		2595	50	0	9.969	Pass
		2615	50	0	10.065	Pass
15	QPSK	2577.5	75	0	15.457	Pass
		2595	75	0	15.127	Pass
		2612.5	75	0	15.360	Pass
	16QAM	2577.5	75	0	15.404	Pass
		2595	75	0	14.907	Pass
		2612.5	75	0	16.450	Pass
	64QAM	2577.5	75	0	15.502	Pass
		2595	75	0	15.709	Pass
		2612.5	75	0	15.132	Pass
20	QPSK	2580	100	0	19.876	Pass
		2595	100	0	20.974	Pass
		2610	100	0	19.912	Pass
	16QAM	2580	100	0	20.471	Pass
		2595	100	0	19.840	Pass
		2610	100	0	19.885	Pass
	64QAM	2580	100	0	20.108	Pass
		2595	100	0	20.446	Pass
		2610	100	0	20.322	Pass



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4.2.2 Test Graph



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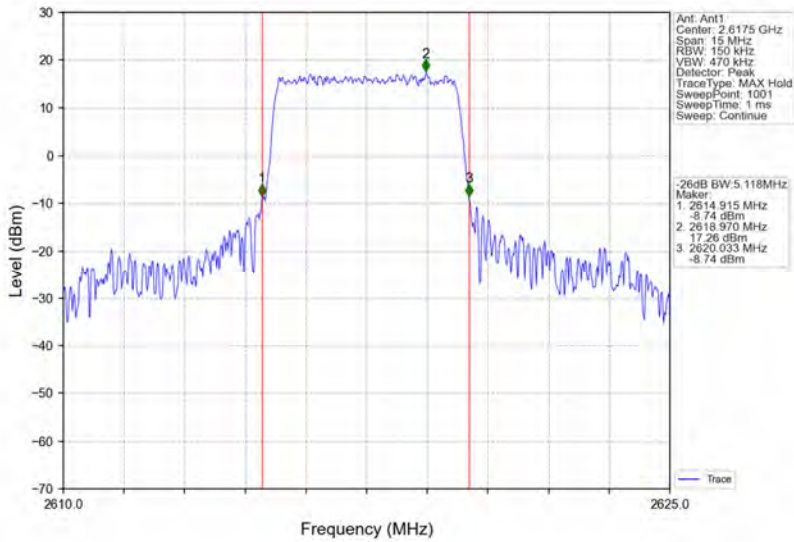
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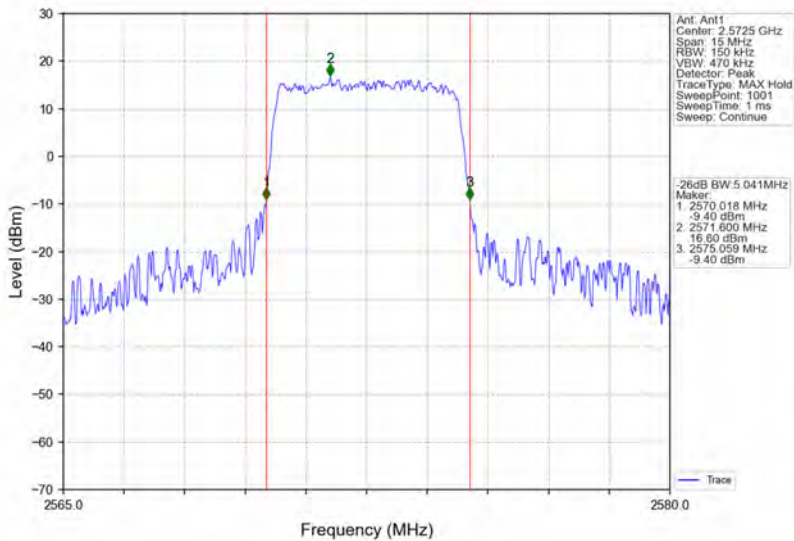
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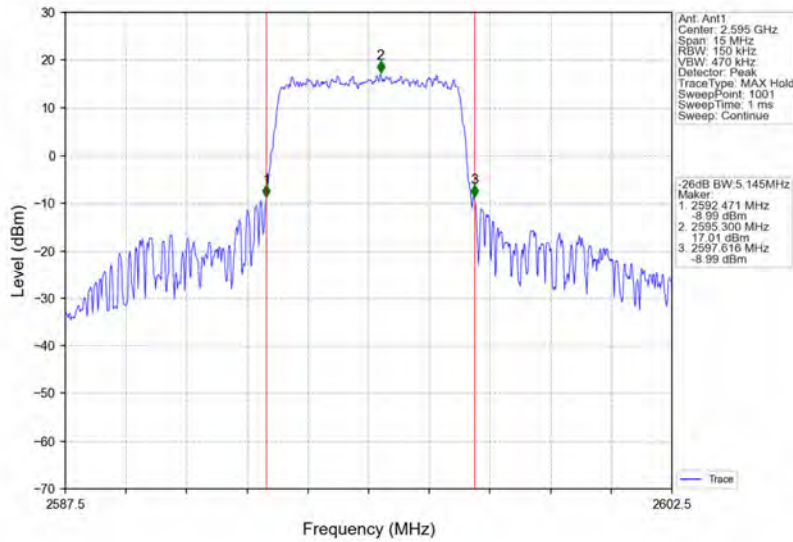
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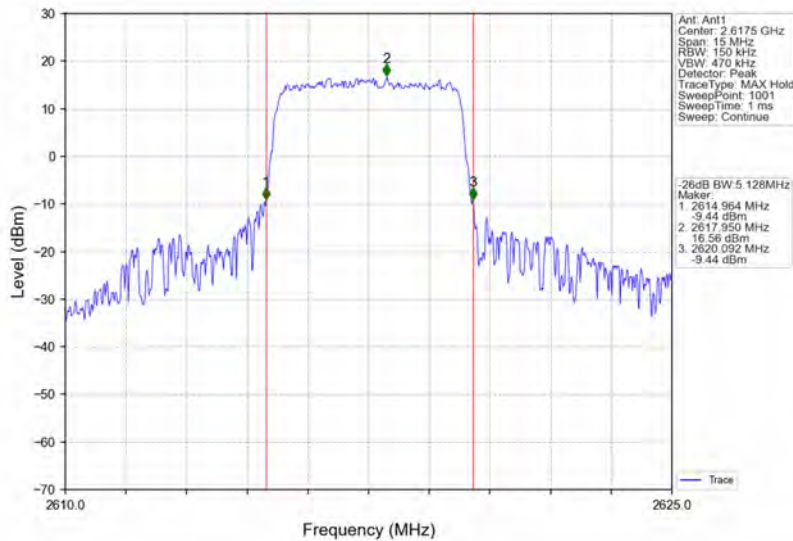
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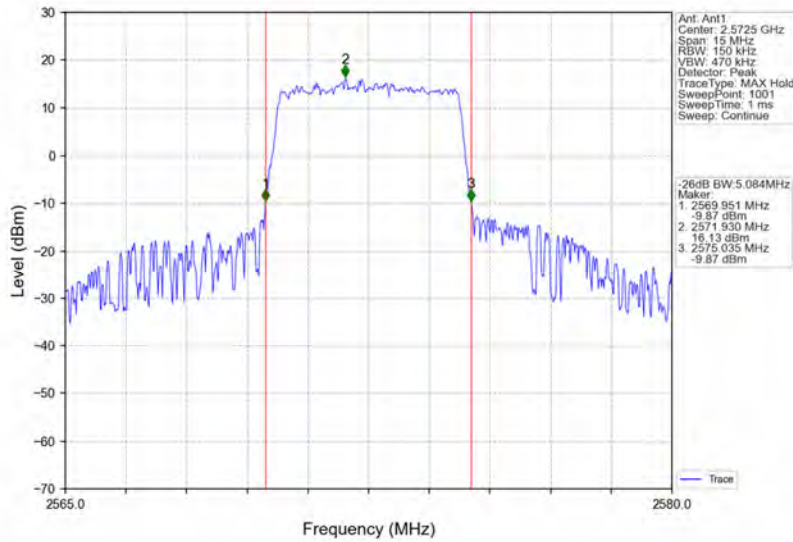
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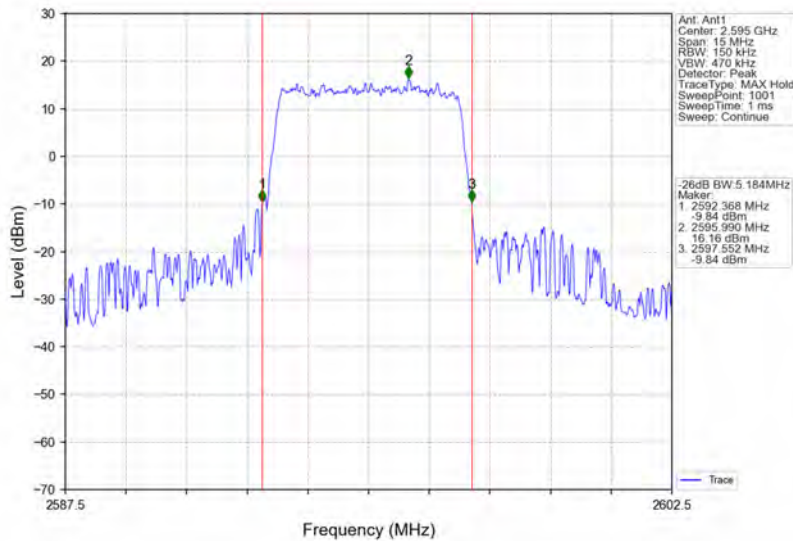


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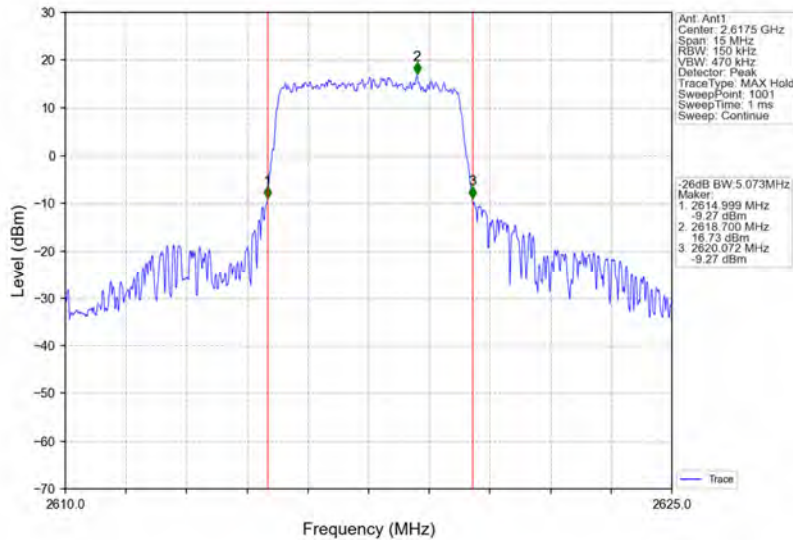
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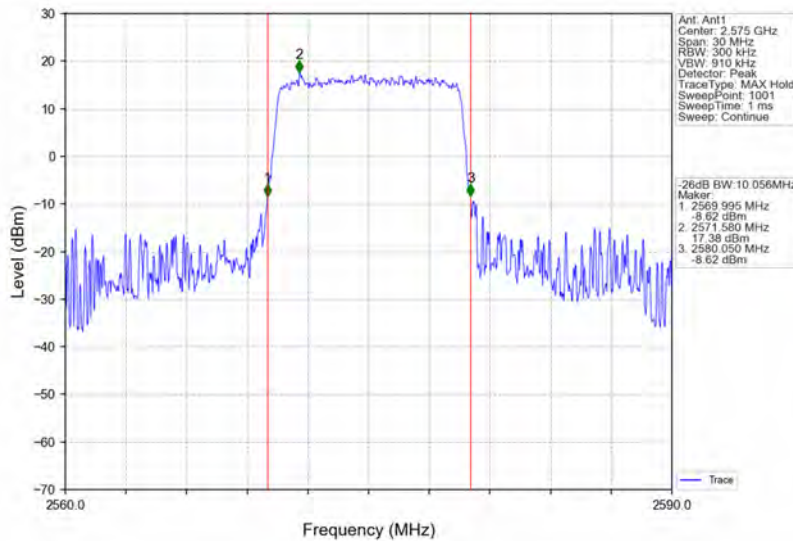


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Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



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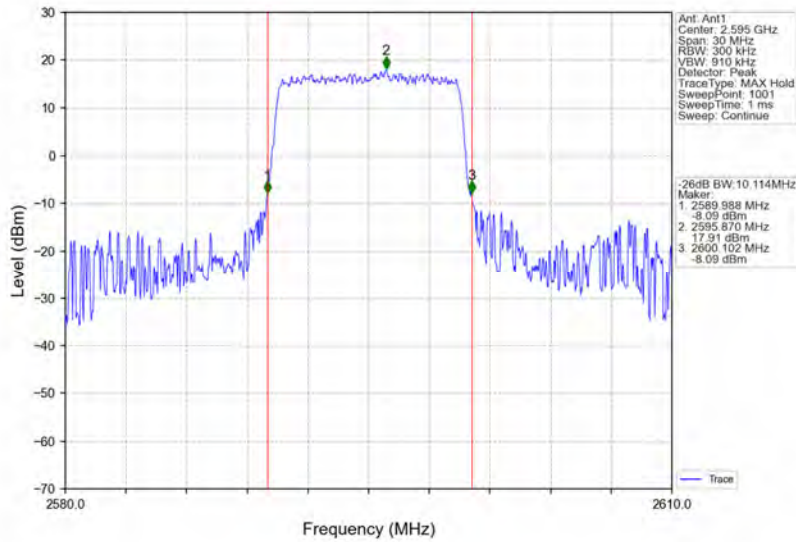
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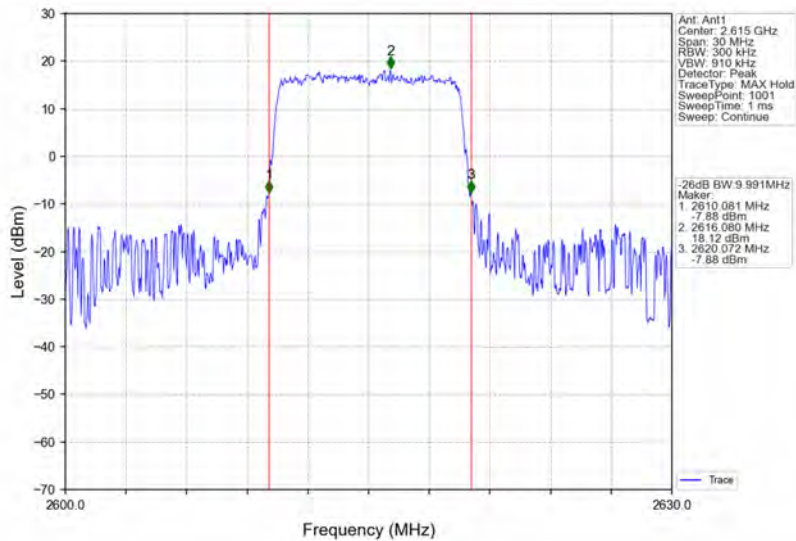
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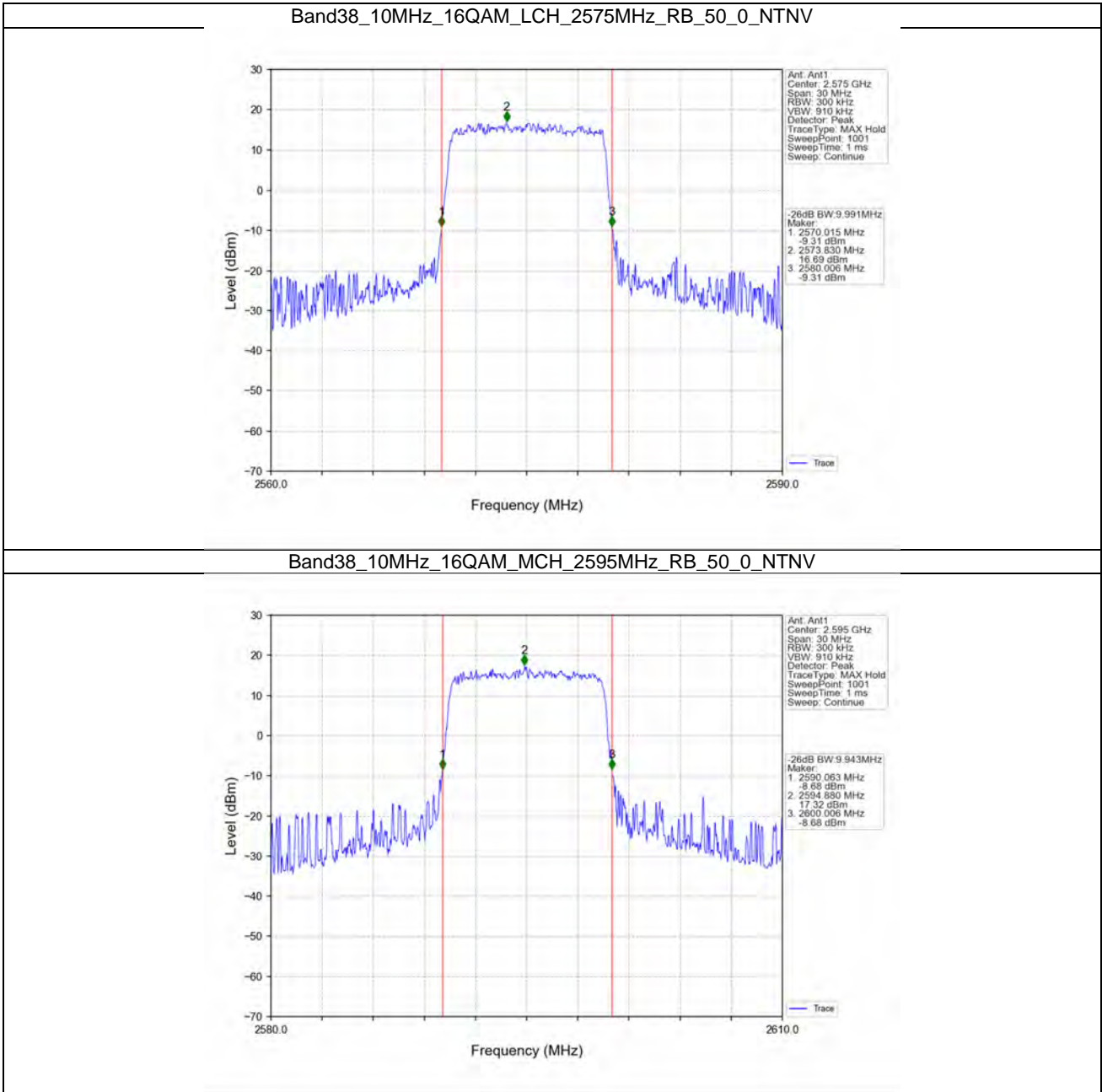
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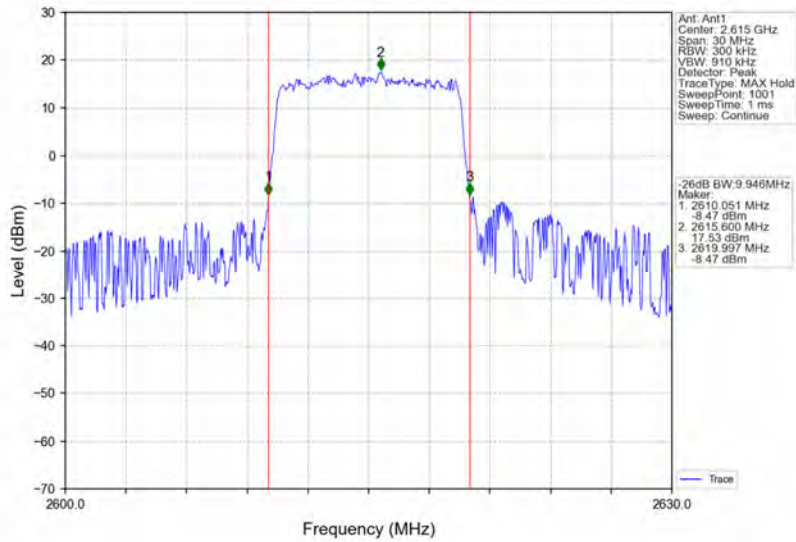




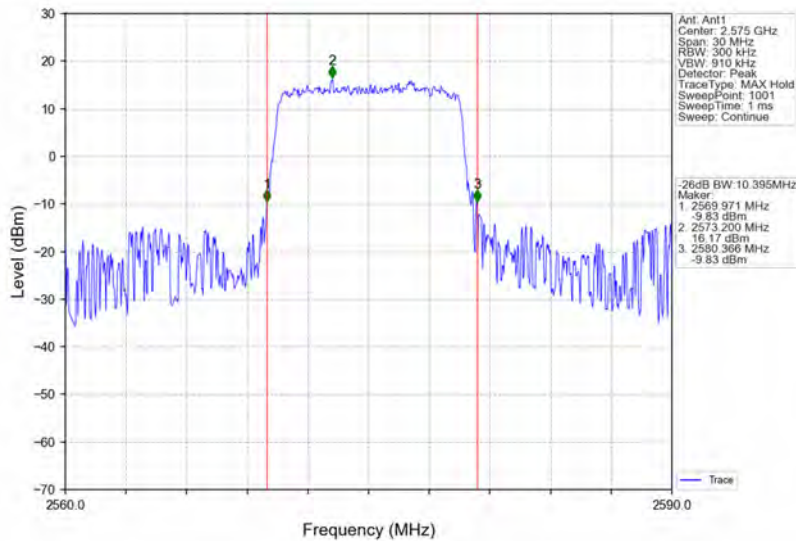
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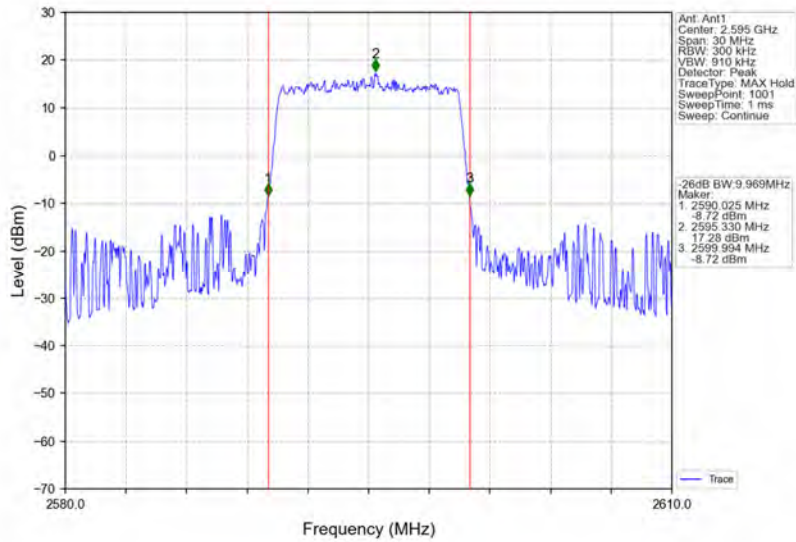
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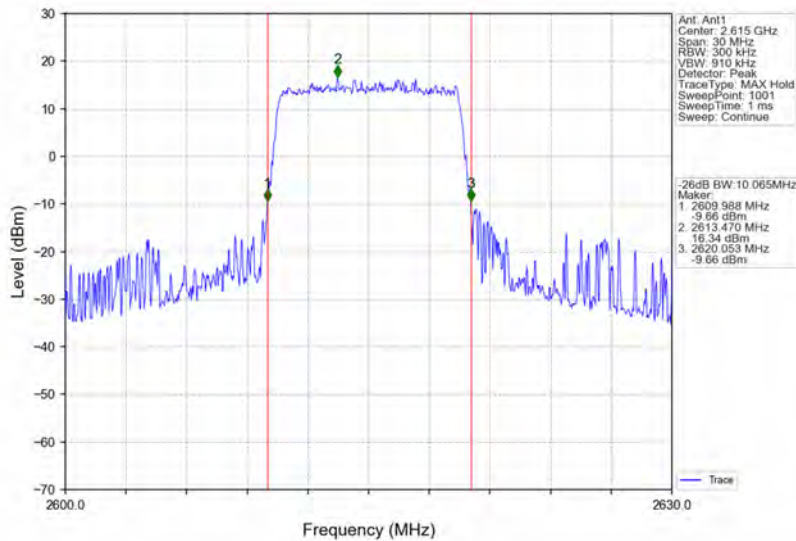
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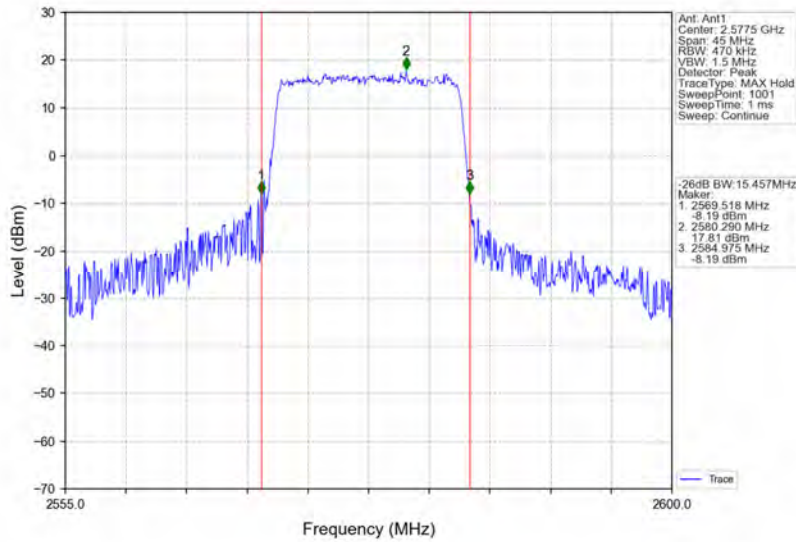
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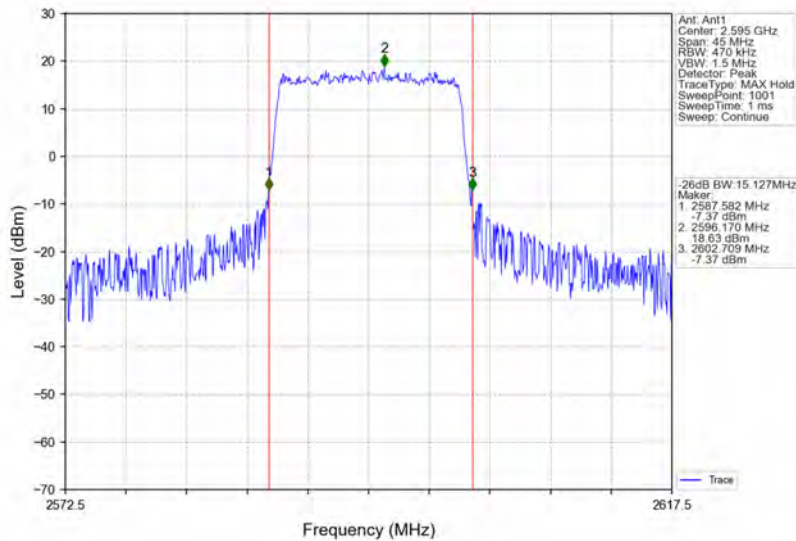


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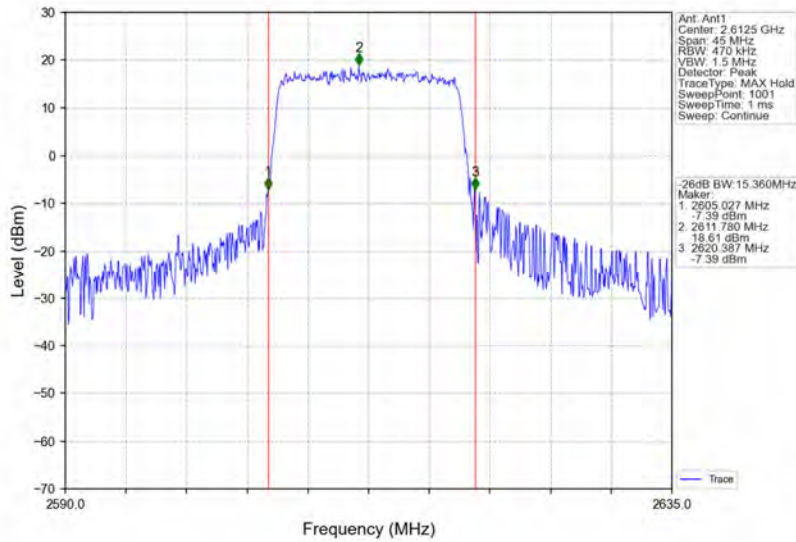
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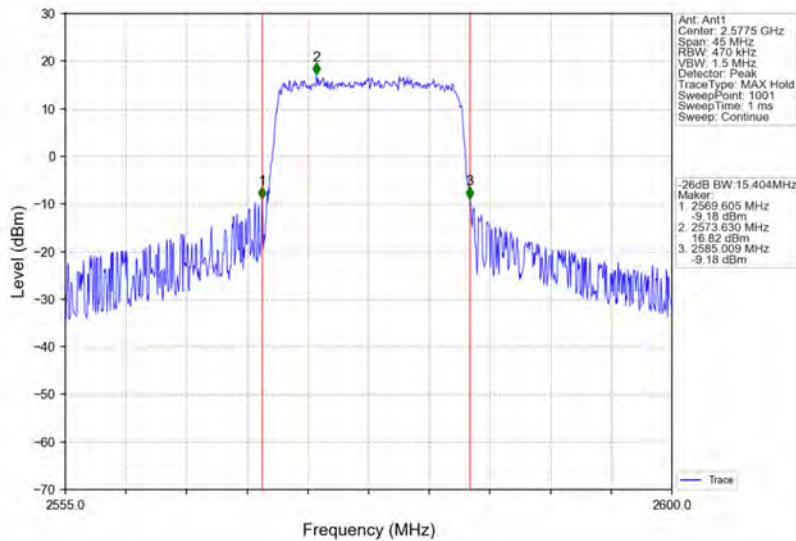
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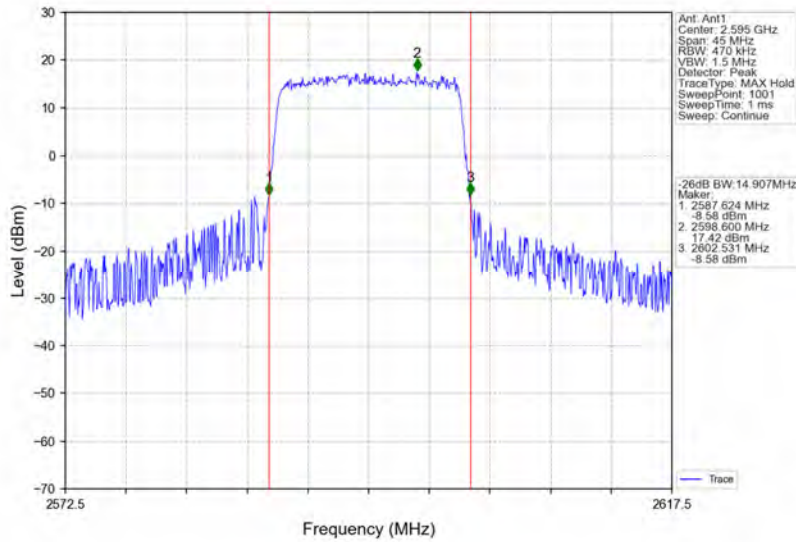
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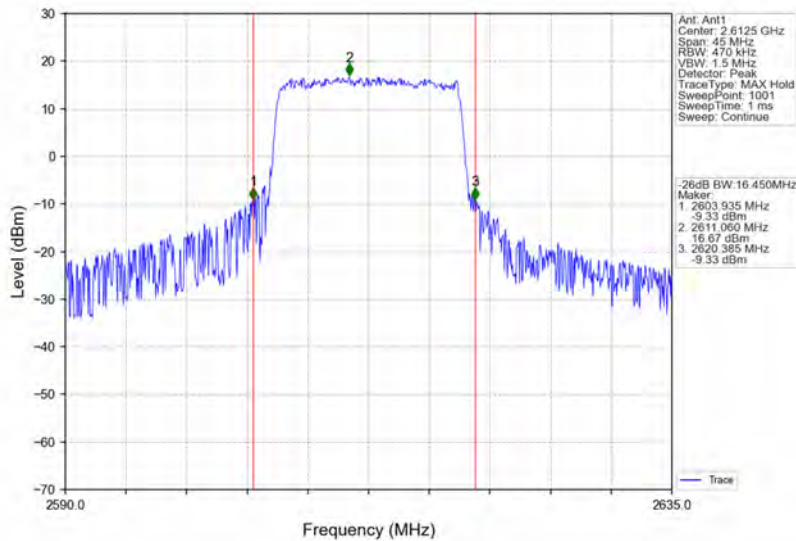
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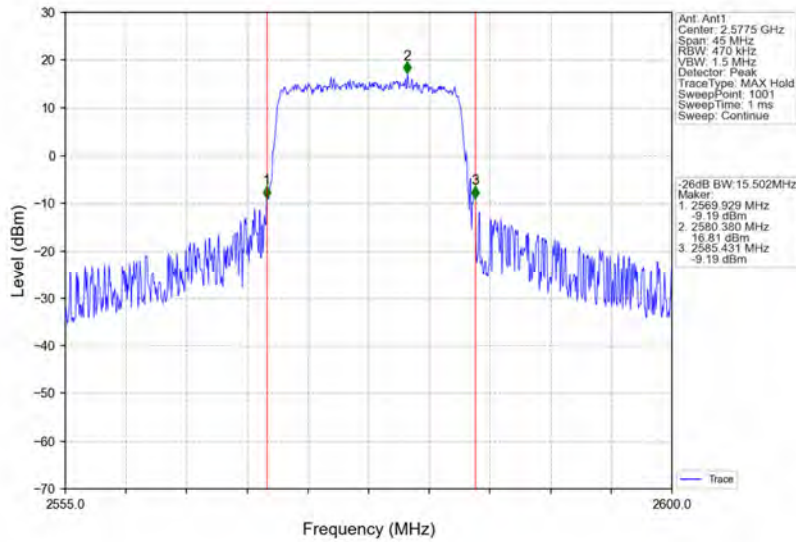
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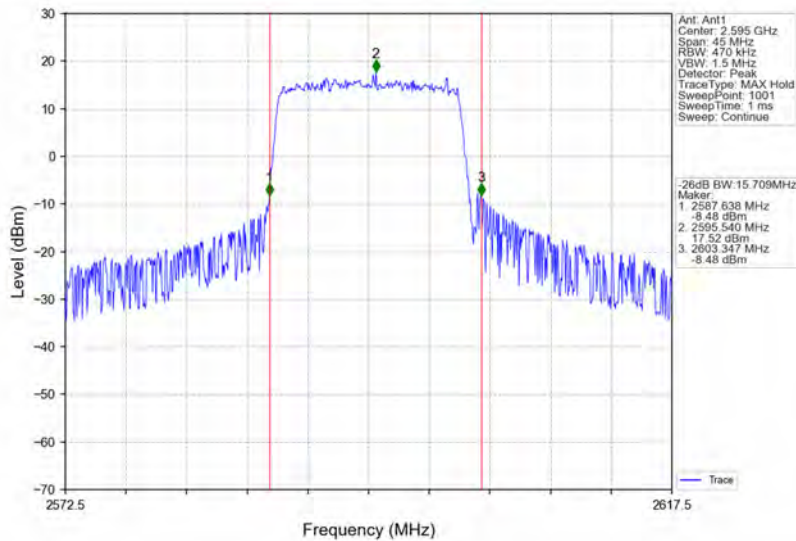


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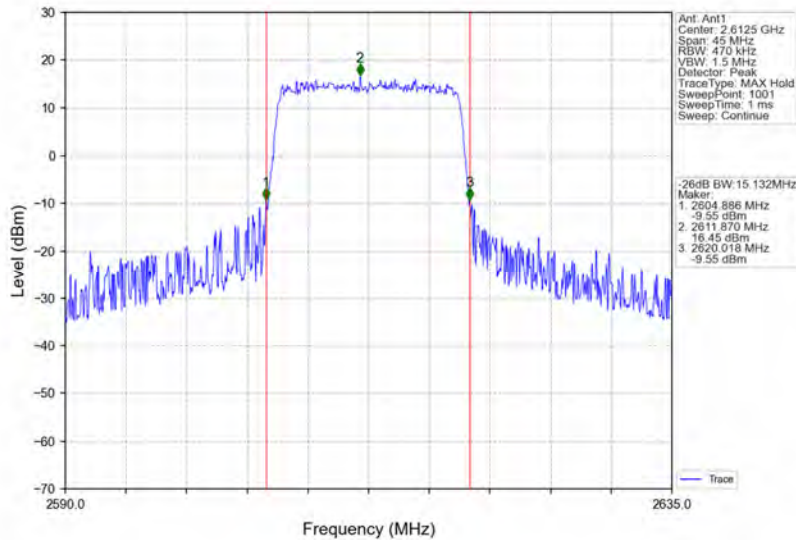
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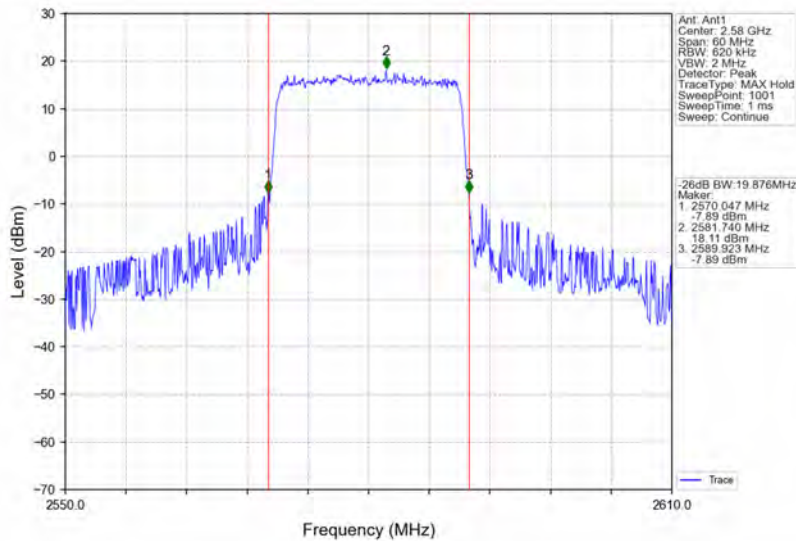
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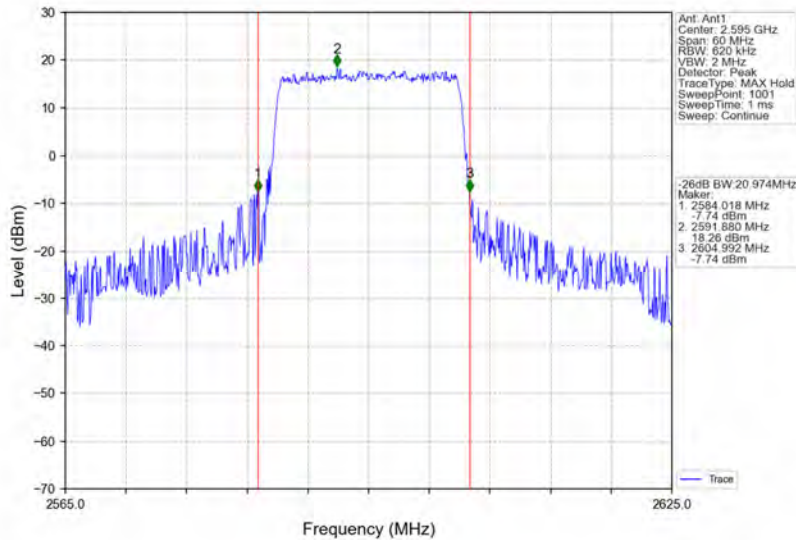
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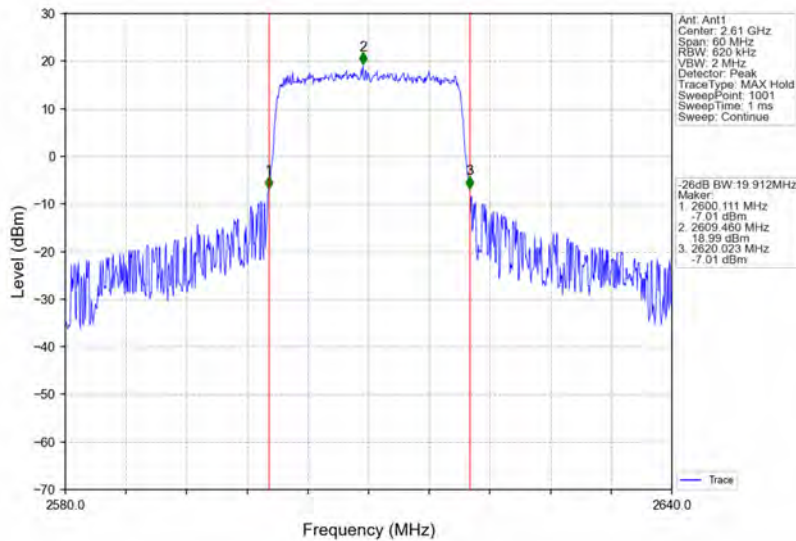


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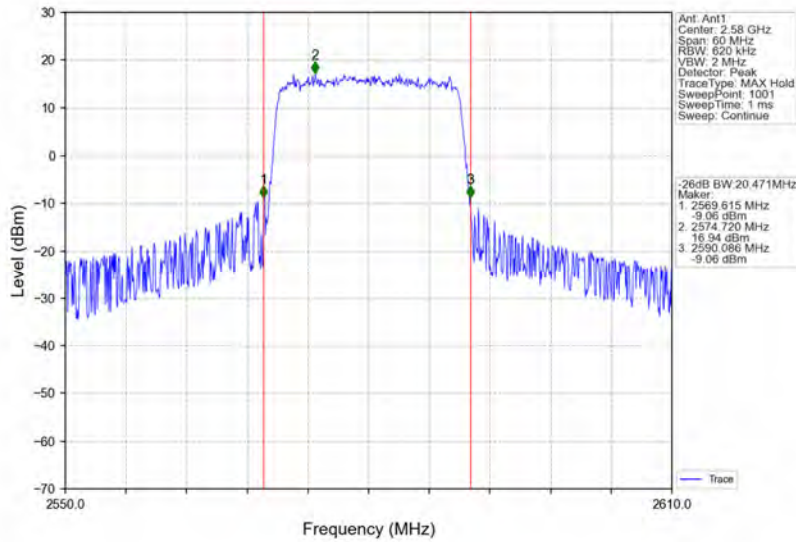
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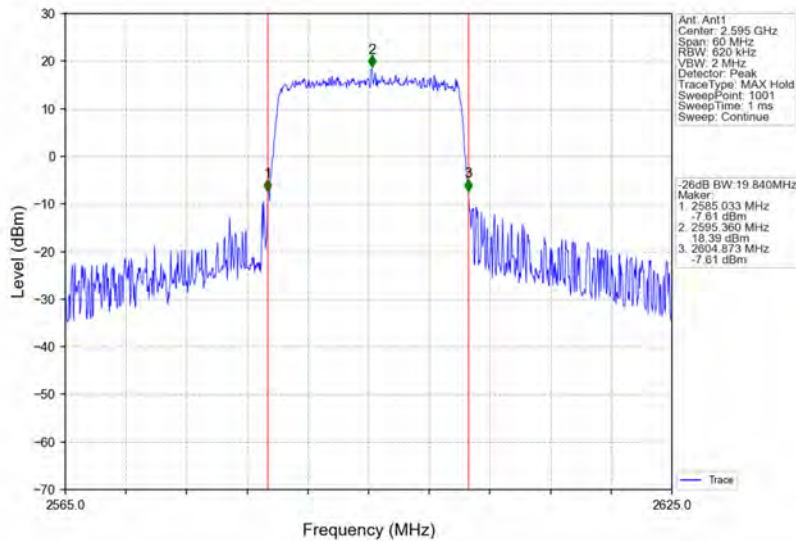


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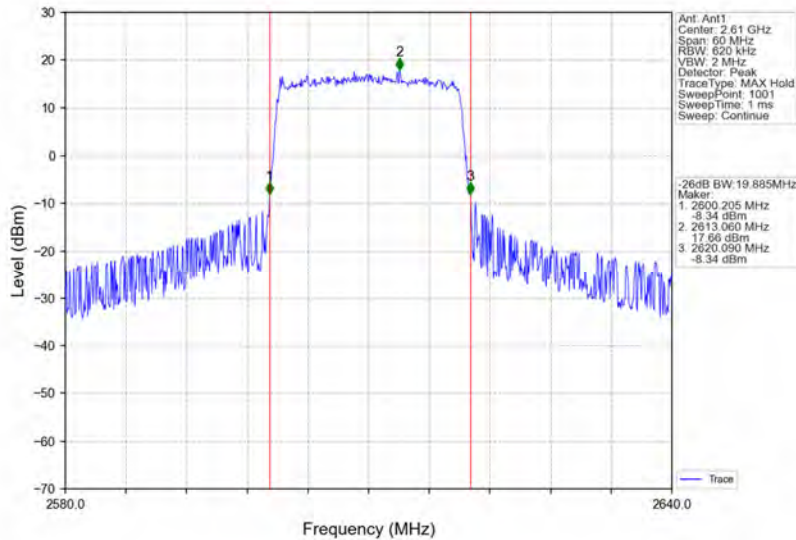
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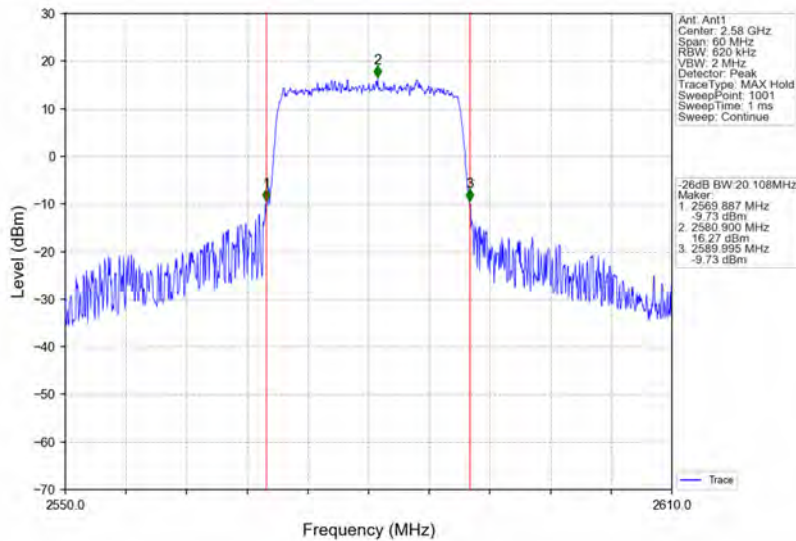


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Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



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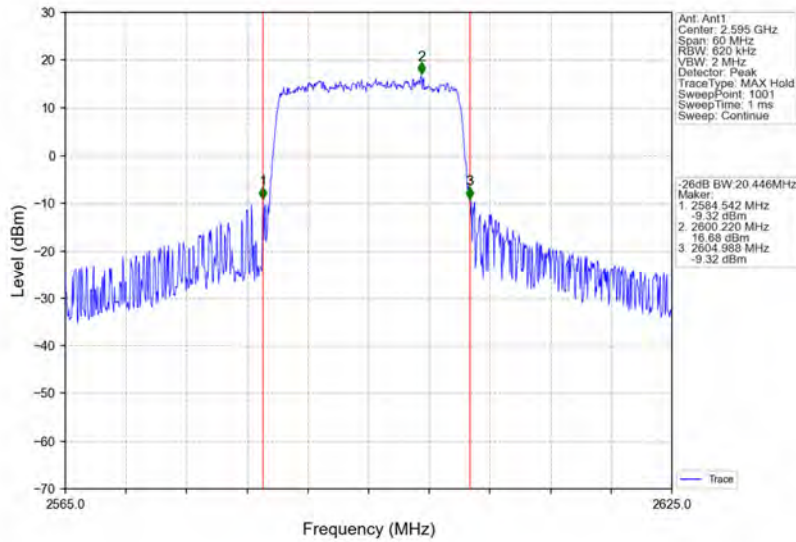
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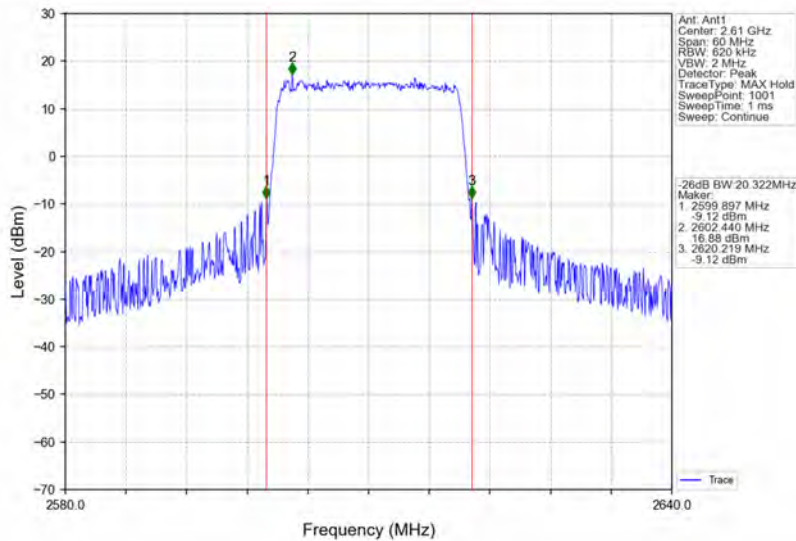
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Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B38_5MHz

5.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.71	<=13	Pass
	2595	25	0	7.80	<=13	Pass
	2617.5	25	0	7.69	<=13	Pass
16QAM	2572.5	25	0	8.33	<=13	Pass
	2595	25	0	8.43	<=13	Pass
	2617.5	25	0	8.35	<=13	Pass
64QAM	2572.5	25	0	8.65	<=13	Pass
	2595	25	0	8.58	<=13	Pass
	2617.5	25	0	8.57	<=13	Pass



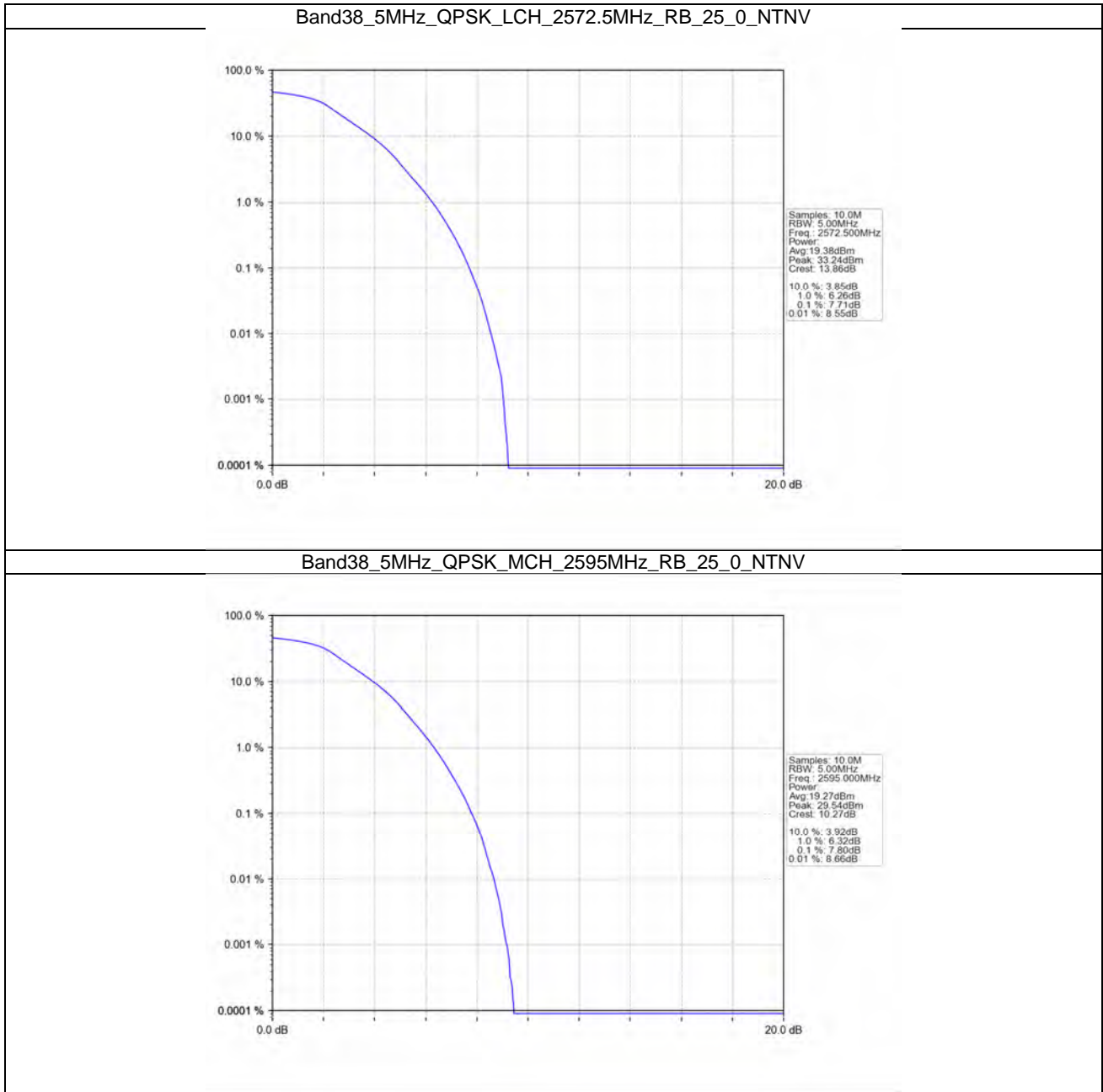
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5.1.2 Test Graph

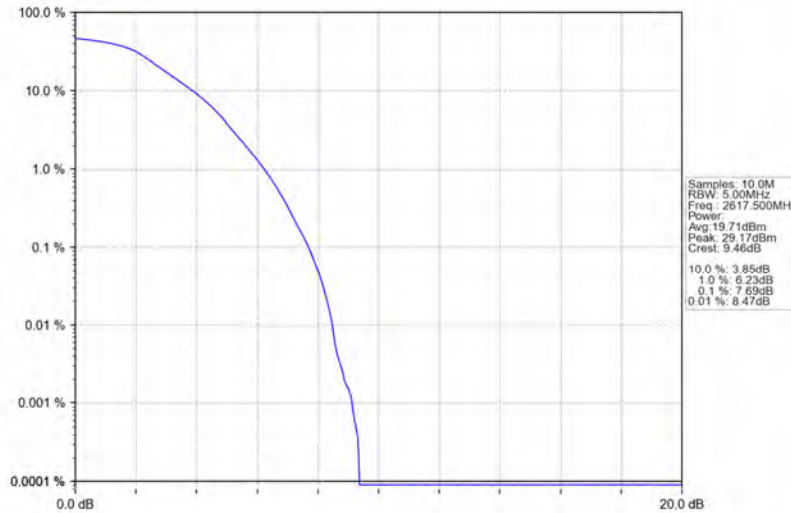


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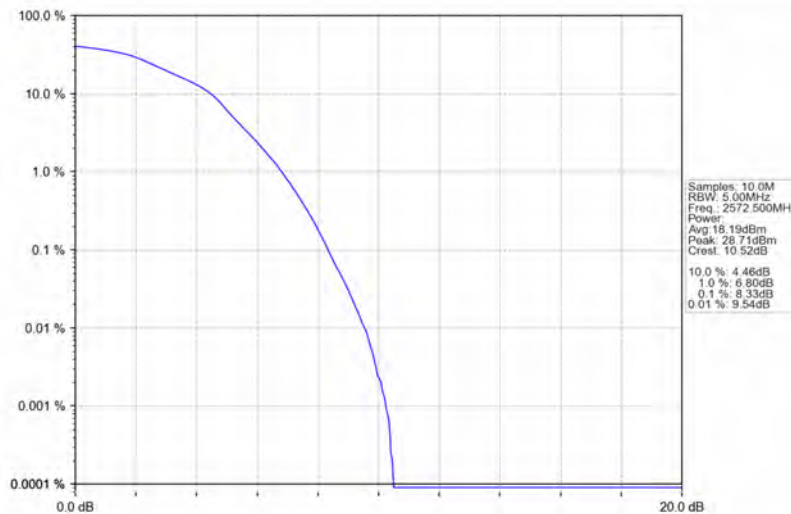
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Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



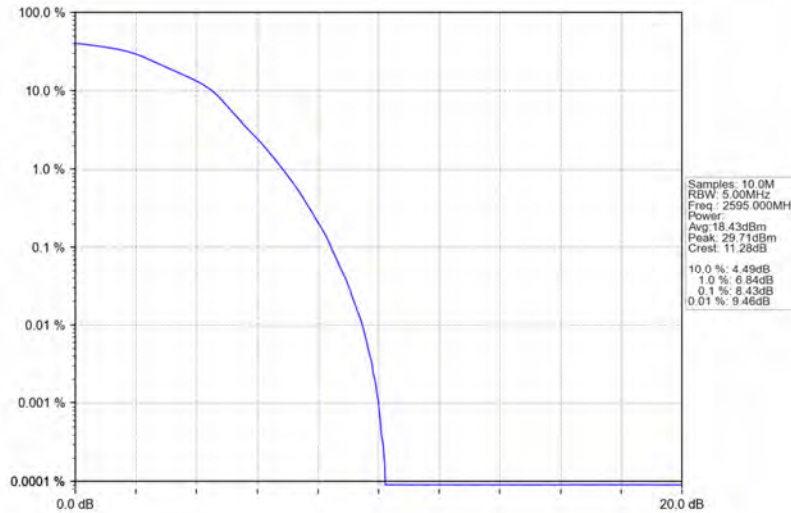
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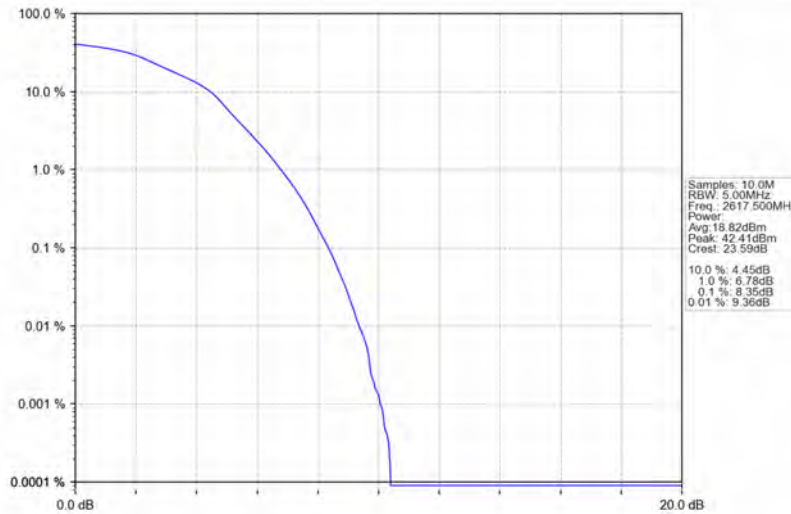
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Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



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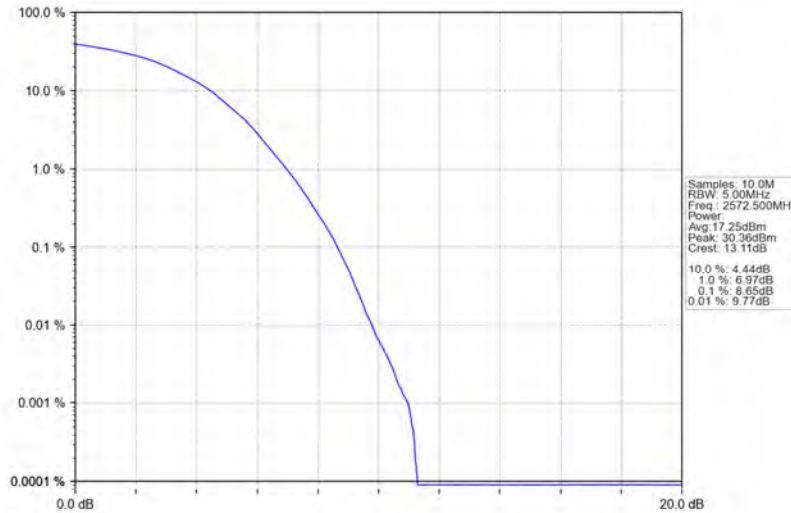
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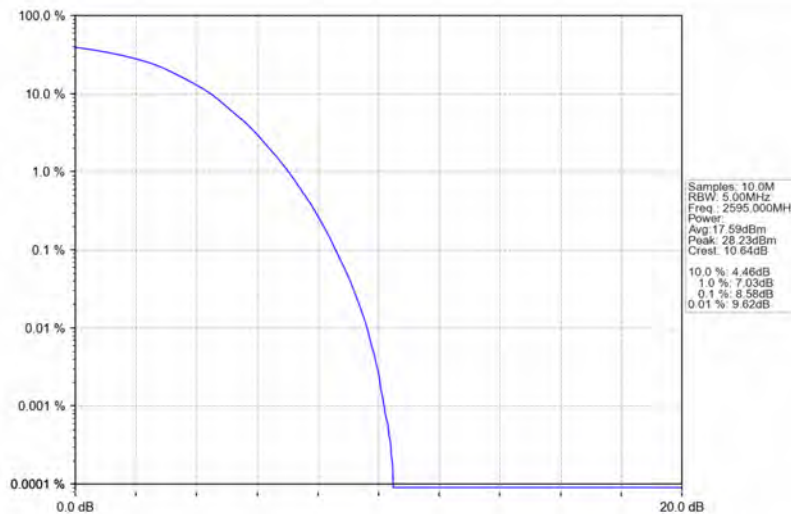
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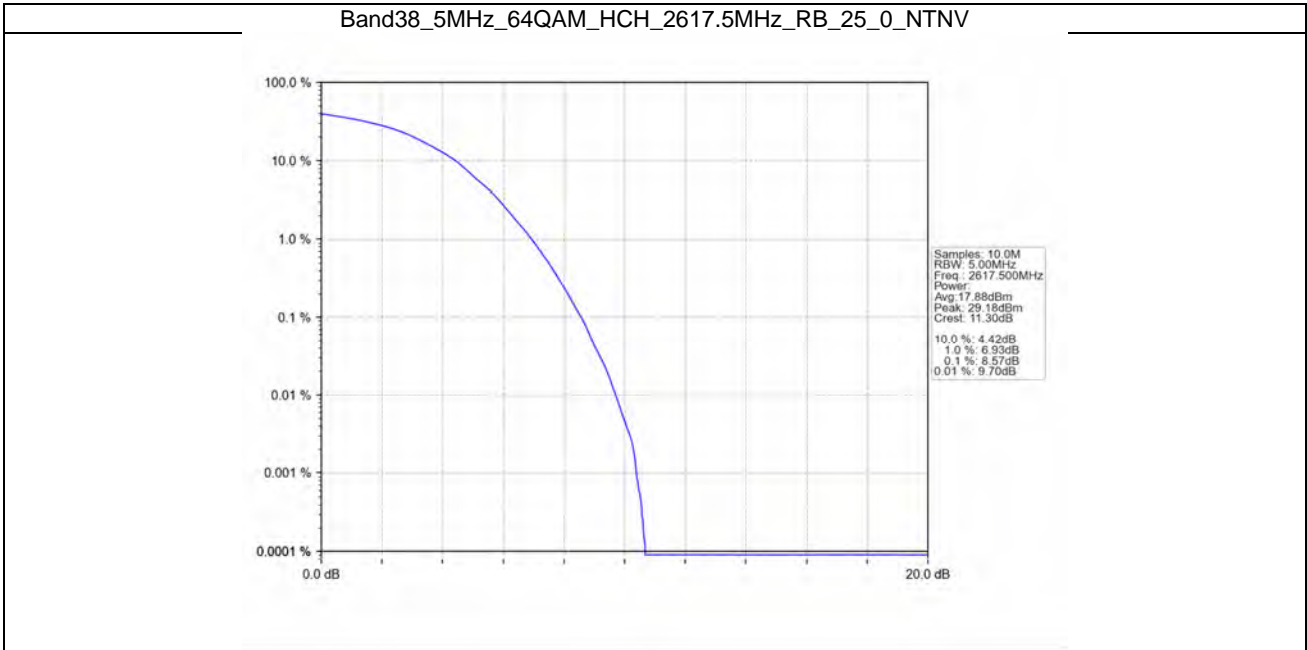
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5.2 B38_10MHz

5.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	8.19	<=13	Pass
	2595	50	0	8.24	<=13	Pass
	2615	50	0	8.18	<=13	Pass
16QAM	2575	50	0	8.82	<=13	Pass
	2595	50	0	8.67	<=13	Pass
	2615	50	0	8.77	<=13	Pass
64QAM	2575	50	0	8.96	<=13	Pass
	2595	50	0	8.98	<=13	Pass
	2615	50	0	9.08	<=13	Pass



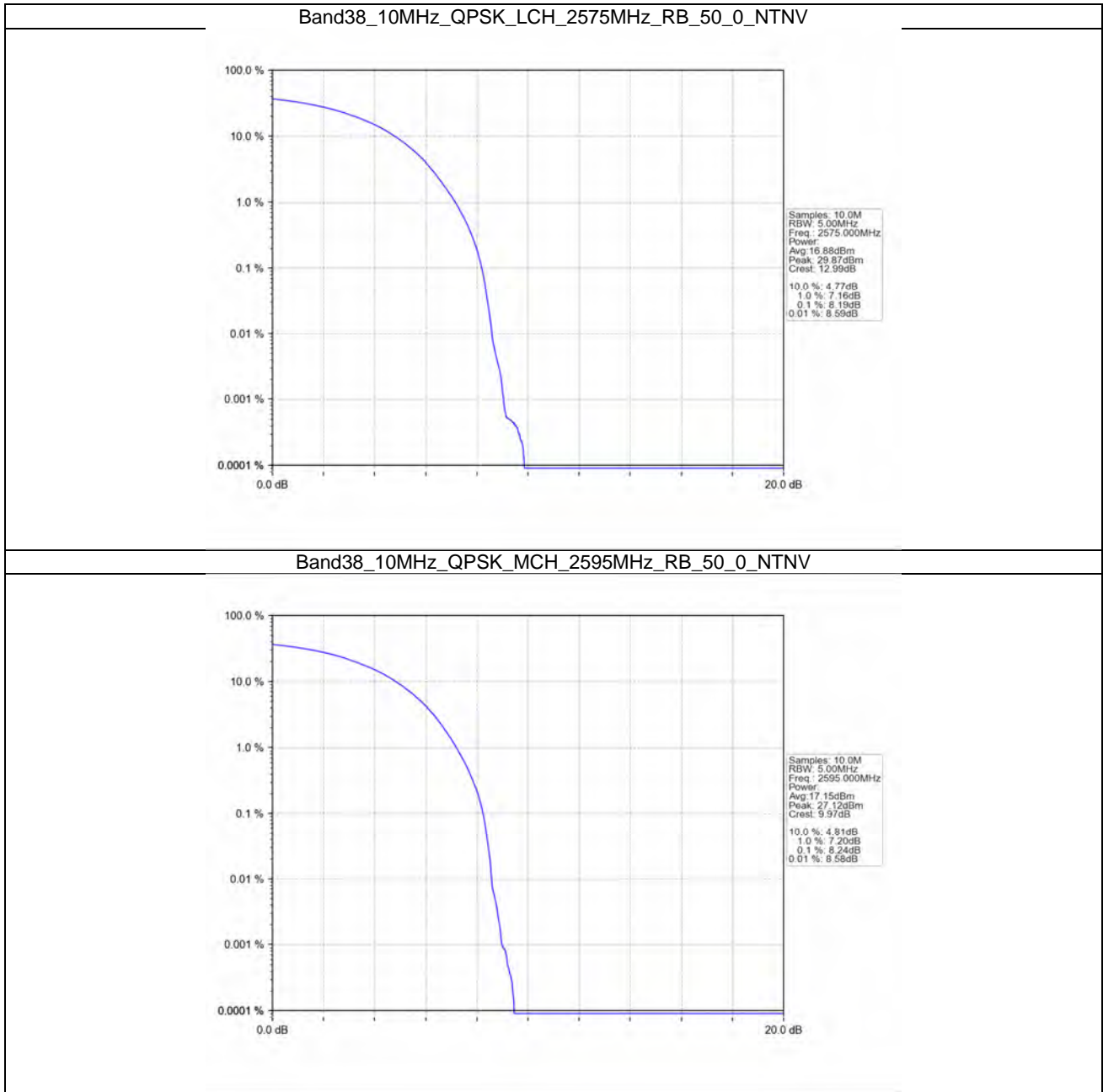
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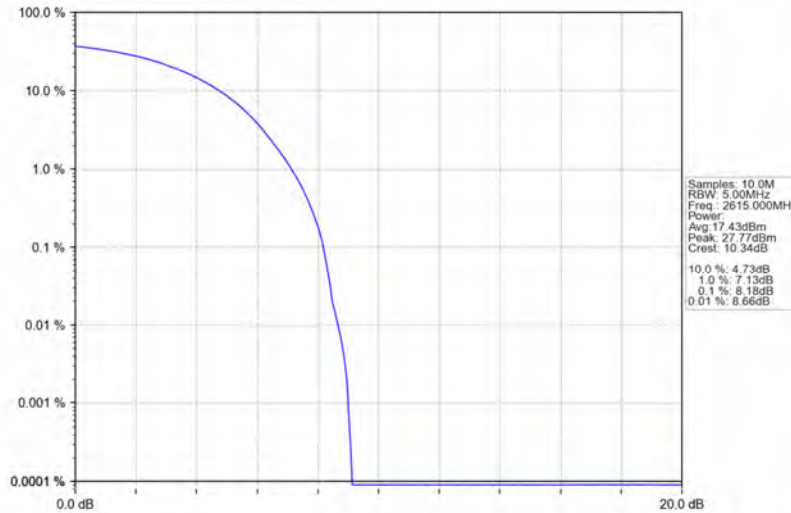
5.2.2 Test Graph



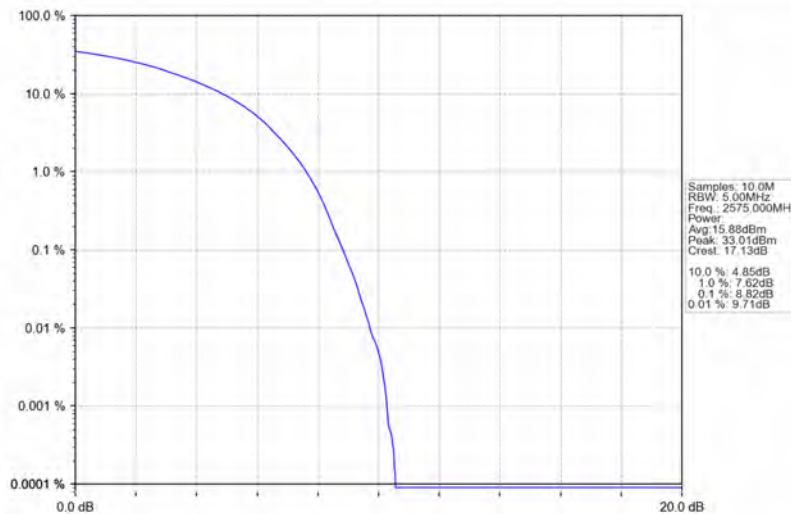
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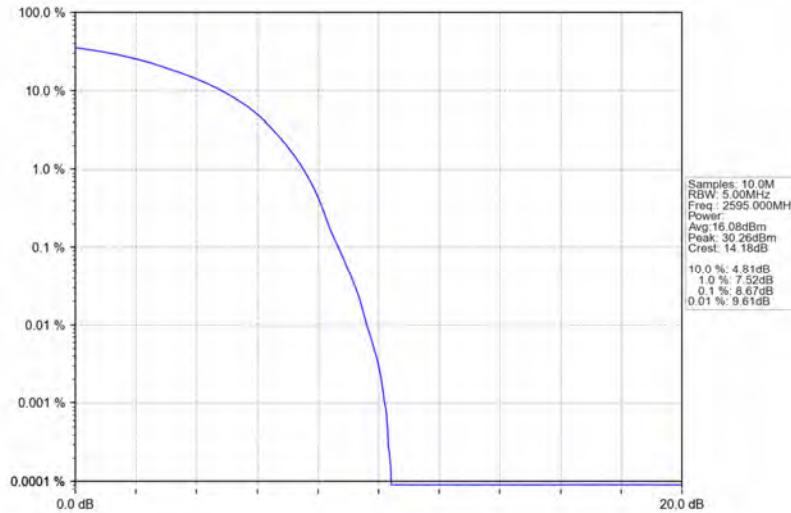
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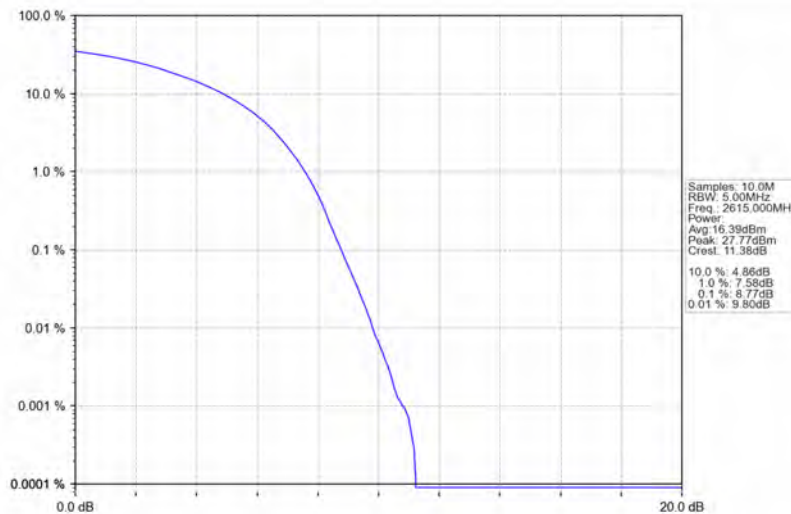
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Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



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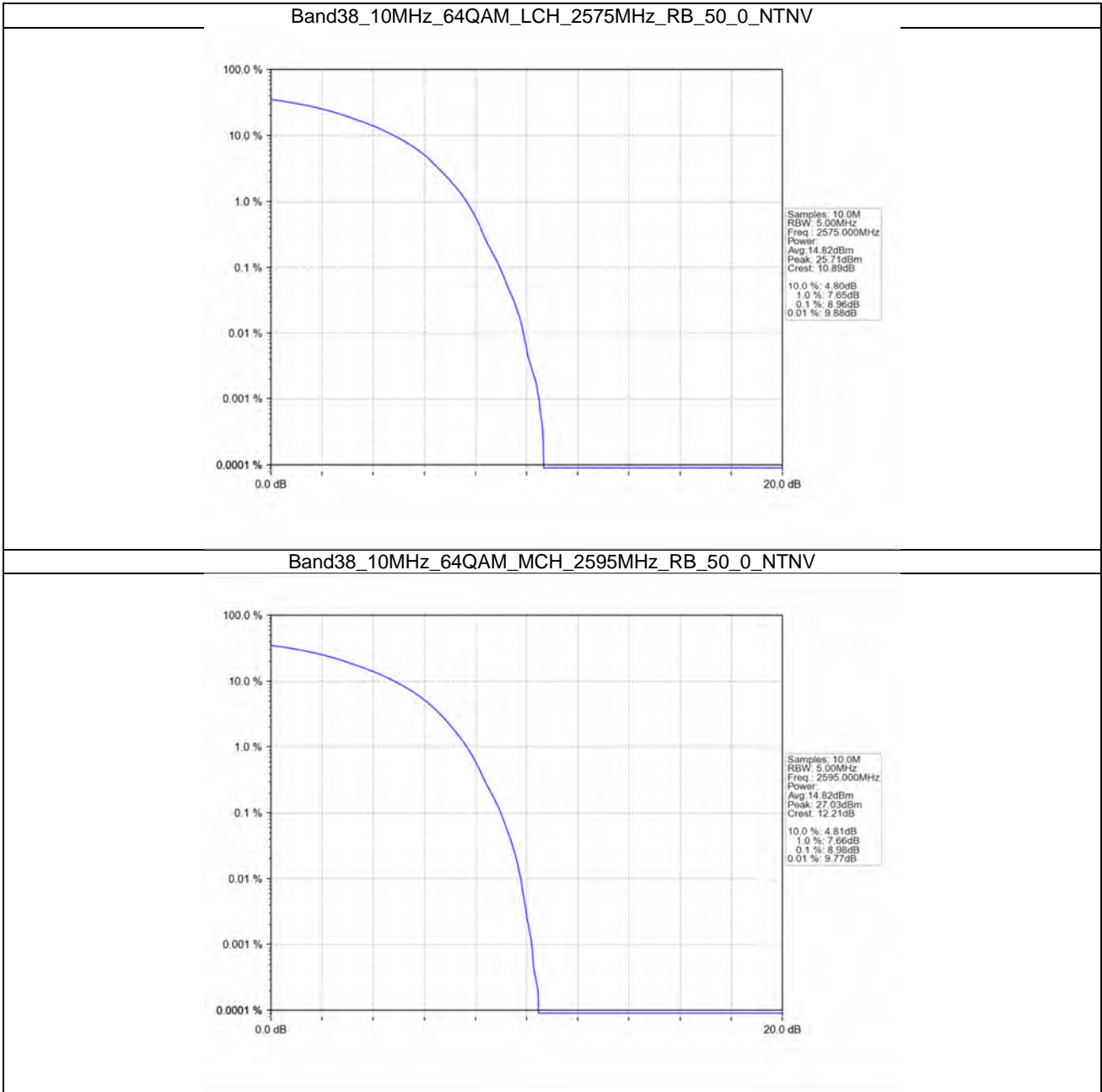
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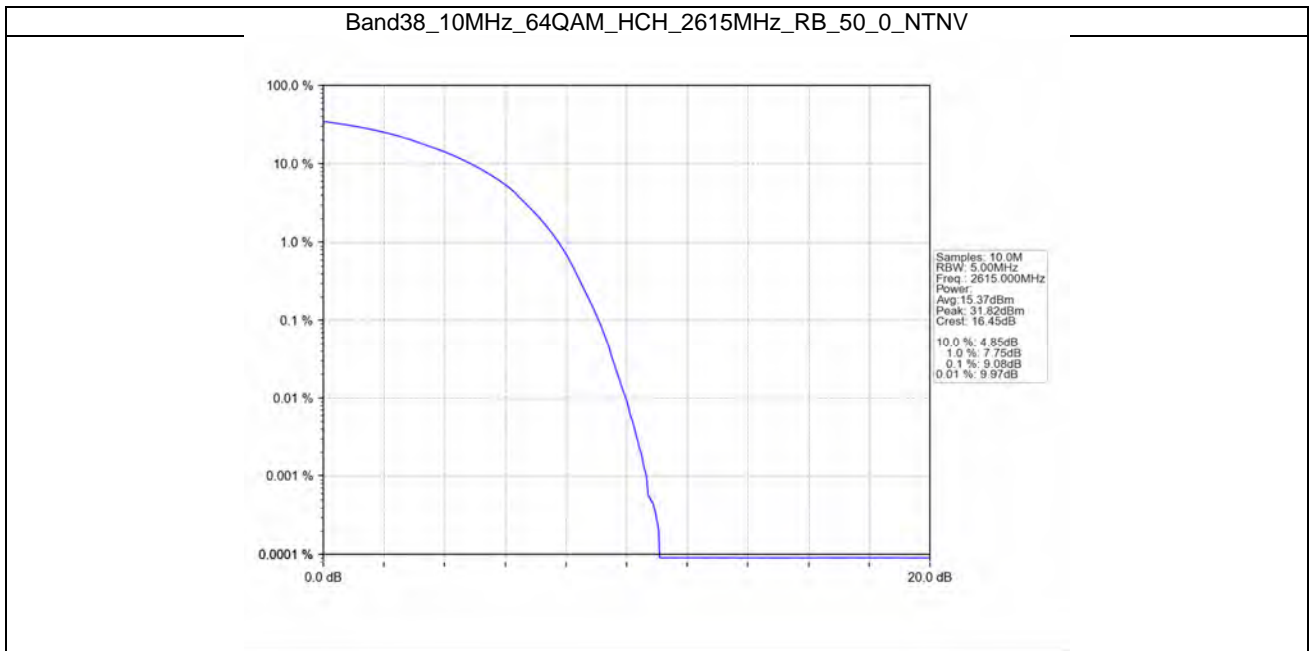
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5.3 B38_15MHz

5.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	8.68	<=13	Pass
	2595	75	0	8.63	<=13	Pass
	2612.5	75	0	8.59	<=13	Pass
16QAM	2577.5	75	0	9.25	<=13	Pass
	2595	75	0	9.30	<=13	Pass
	2612.5	75	0	9.28	<=13	Pass
64QAM	2577.5	75	0	9.34	<=13	Pass
	2595	75	0	9.38	<=13	Pass
	2612.5	75	0	9.40	<=13	Pass



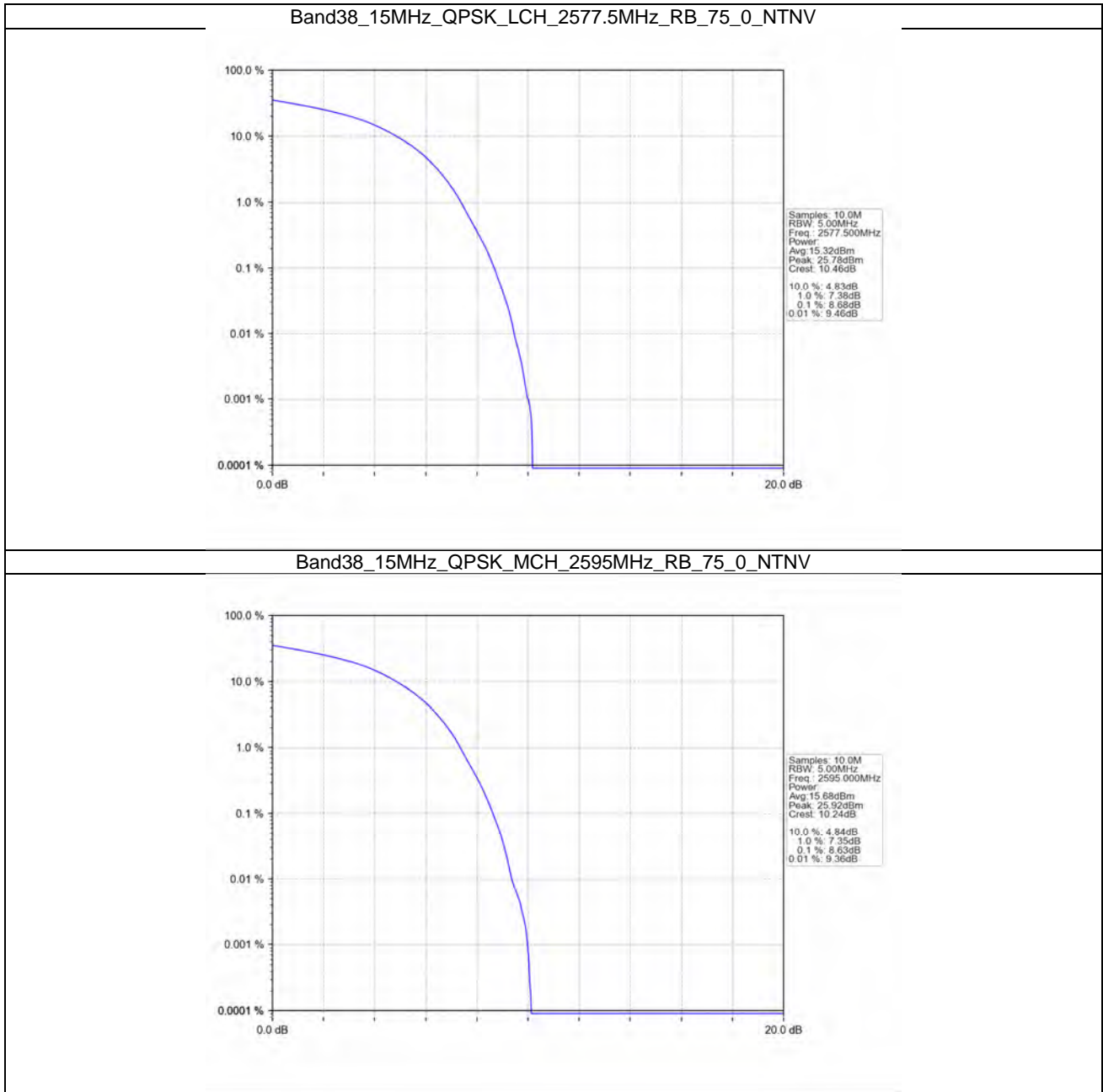
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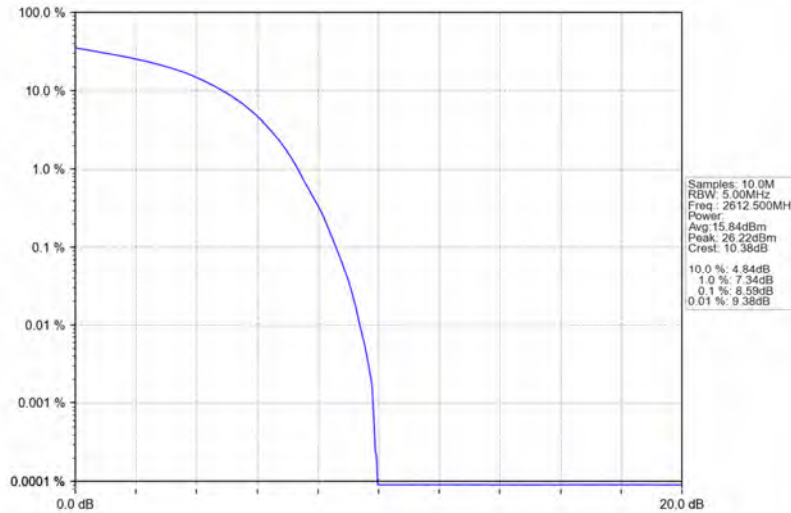
5.3.2 Test Graph



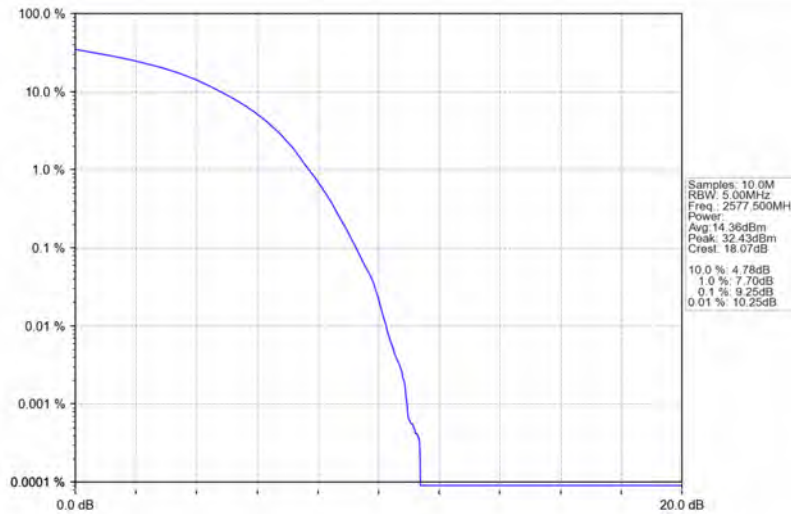
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Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



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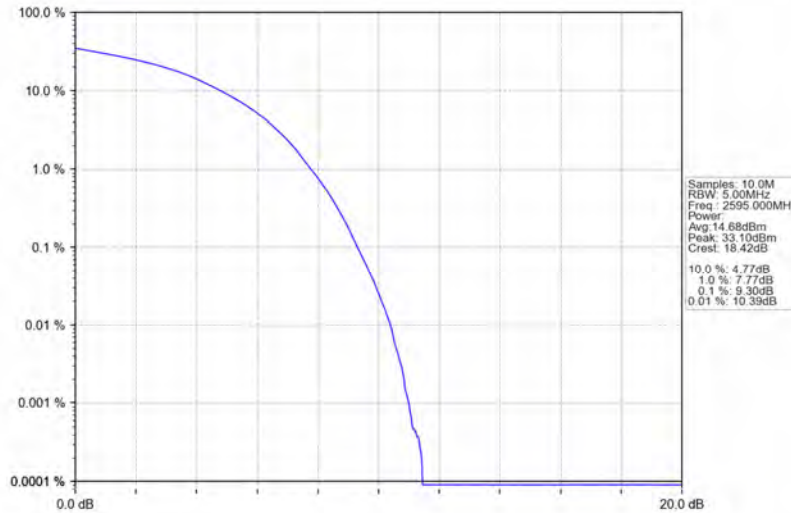
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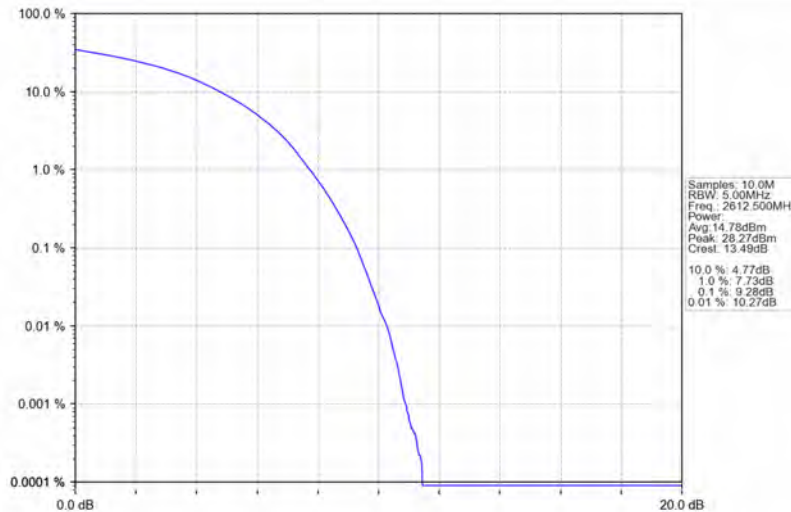
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Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



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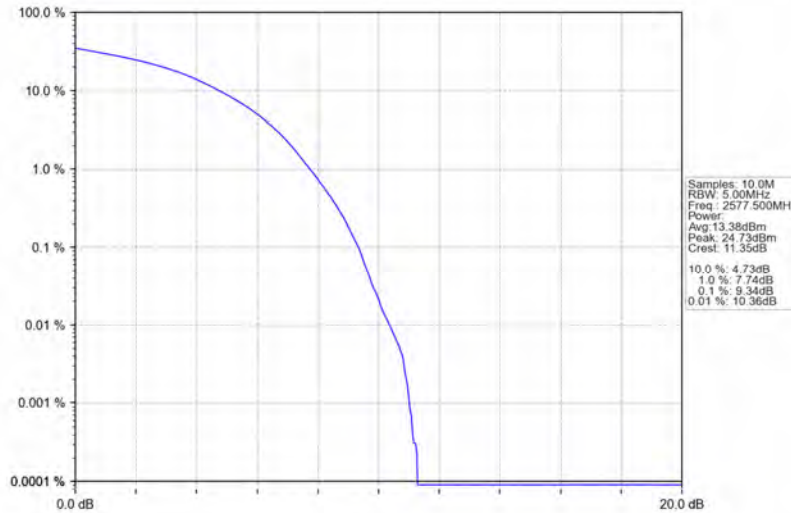
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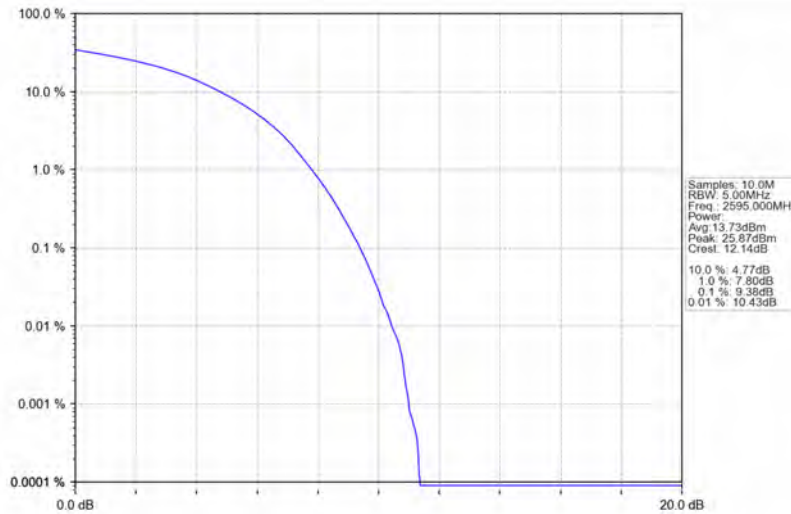
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Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV

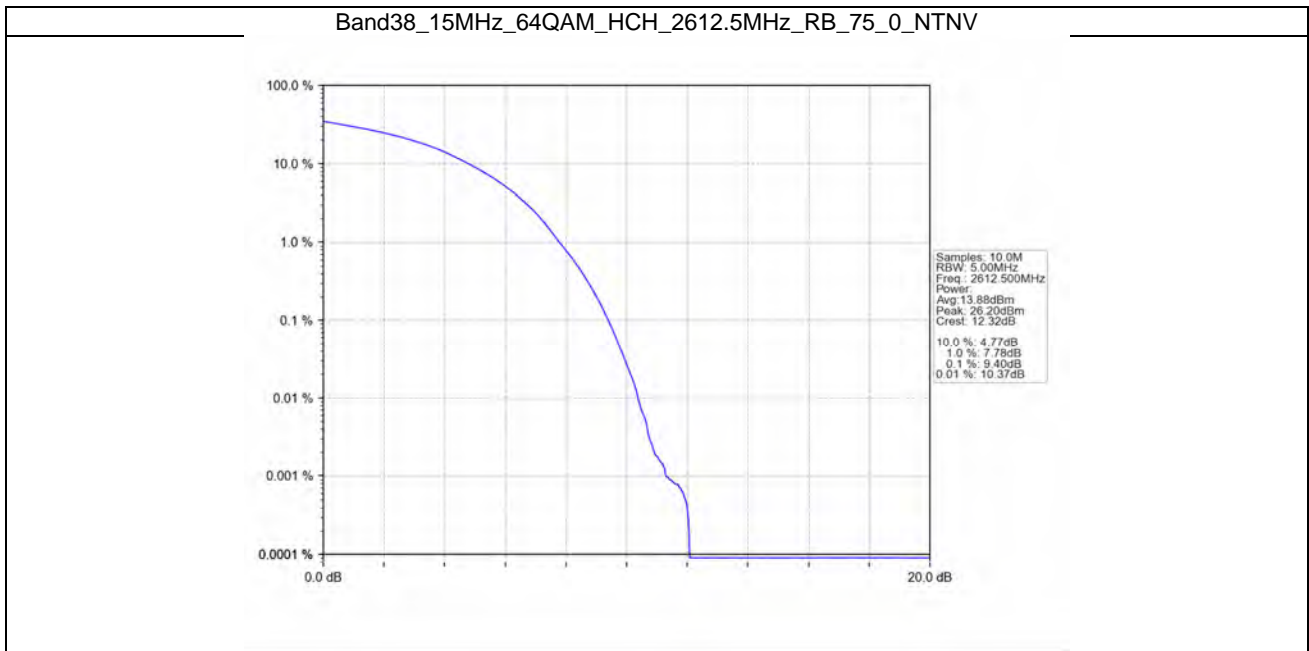


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5.4 B38_20MHz

5.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	9.08	<=13	Pass
	2595	100	0	9.06	<=13	Pass
	2610	100	0	9.03	<=13	Pass
16QAM	2580	100	0	9.46	<=13	Pass
	2595	100	0	9.45	<=13	Pass
	2610	100	0	9.40	<=13	Pass
64QAM	2580	100	0	9.51	<=13	Pass
	2595	100	0	9.61	<=13	Pass
	2610	100	0	9.58	<=13	Pass



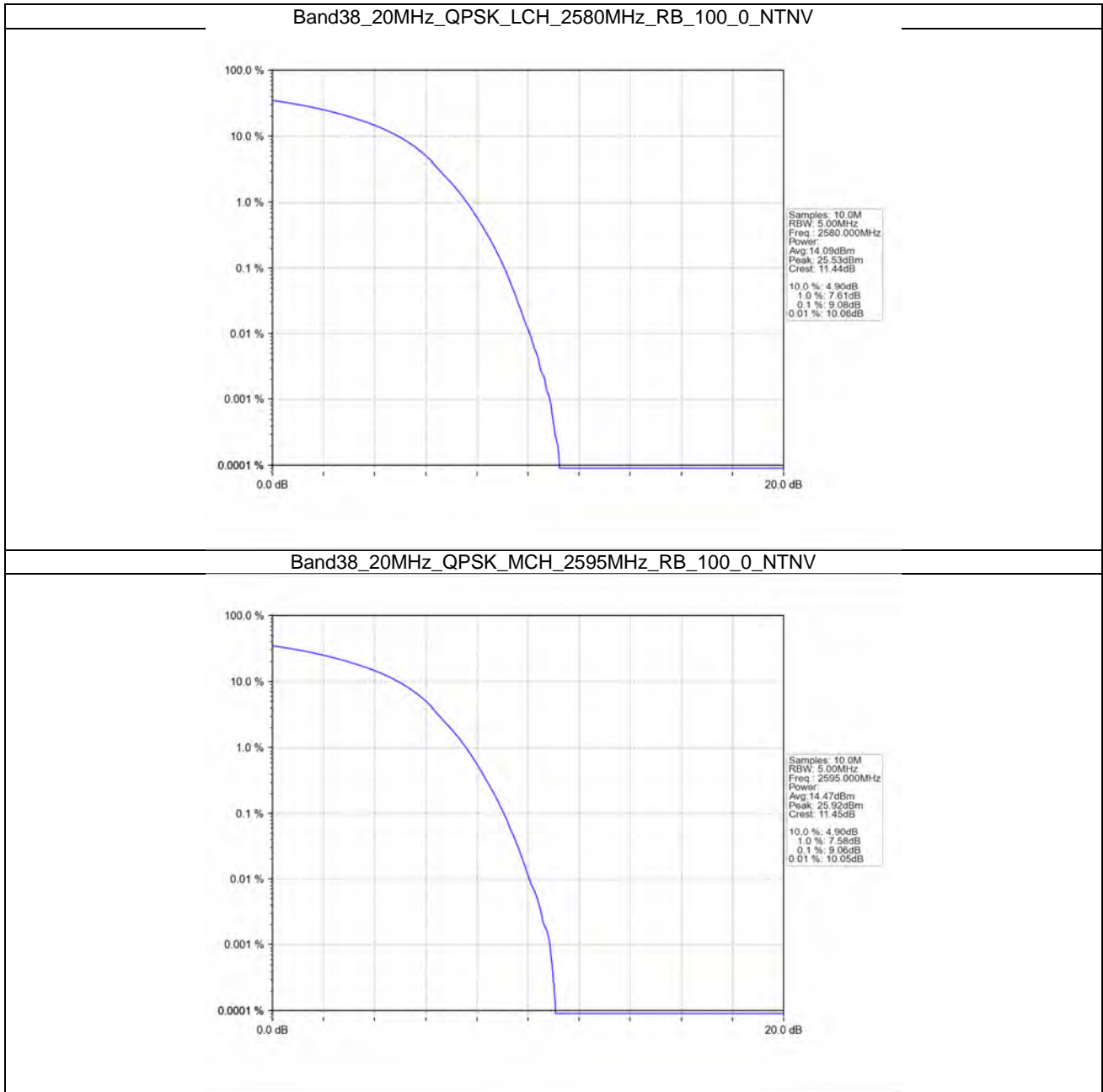
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5.4.2 Test Graph



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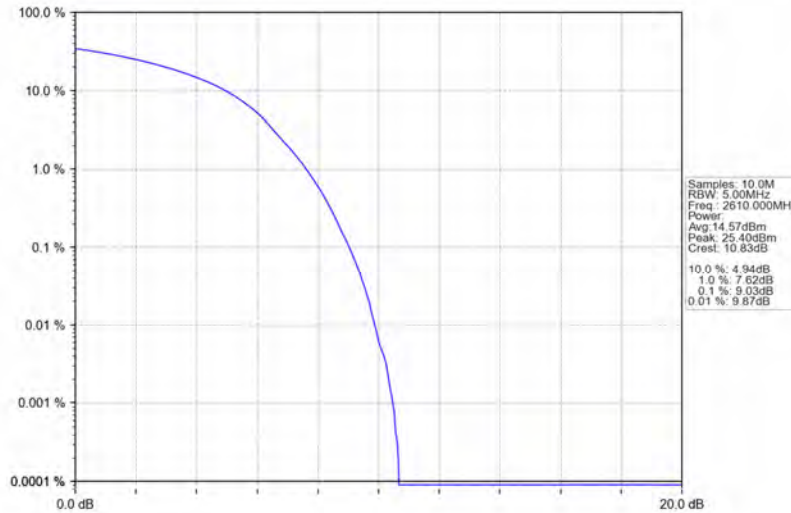
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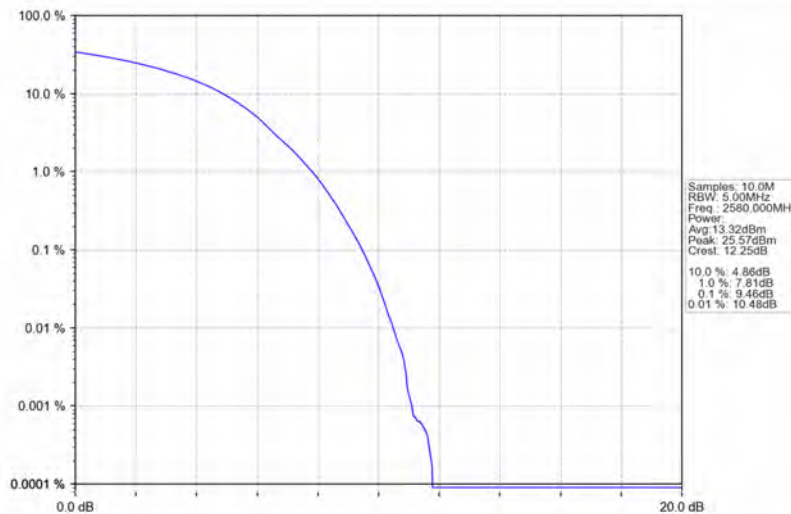
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Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



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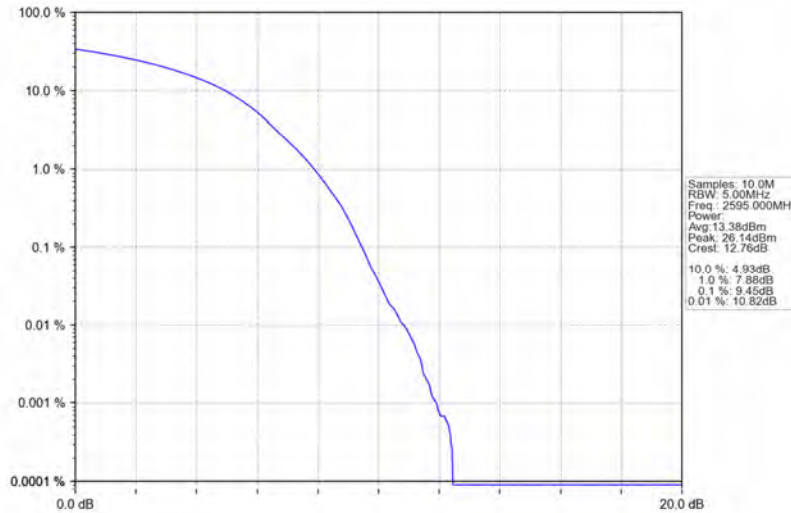
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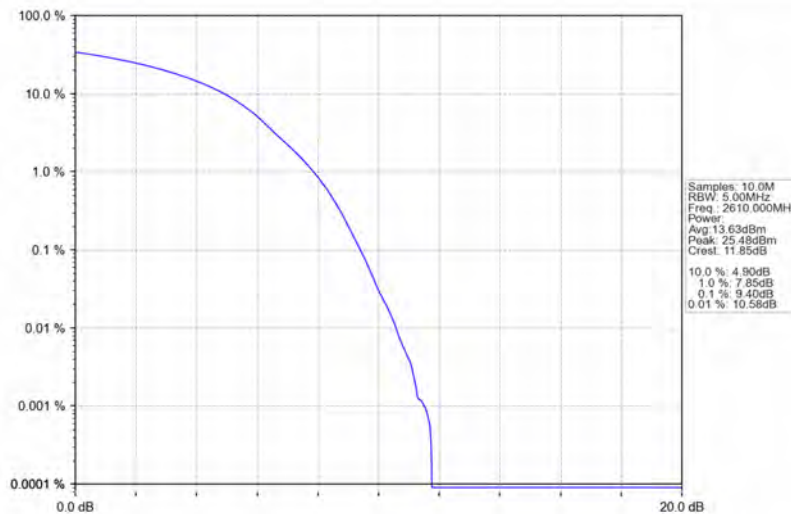
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Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



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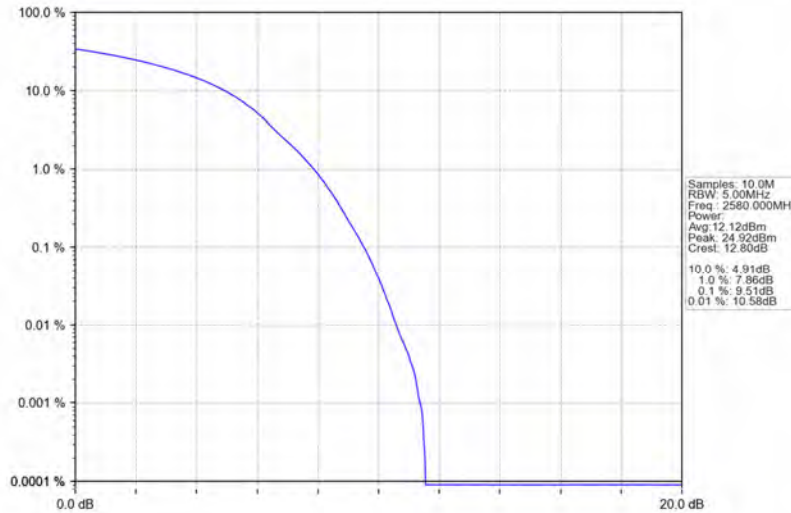
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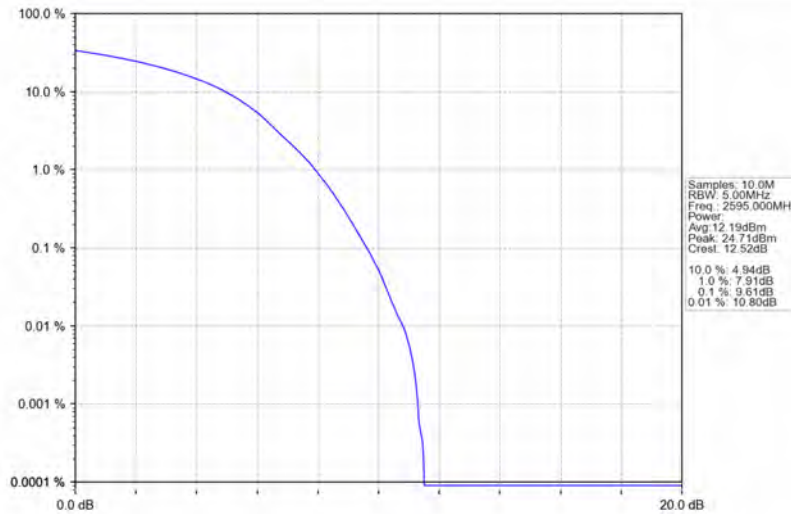


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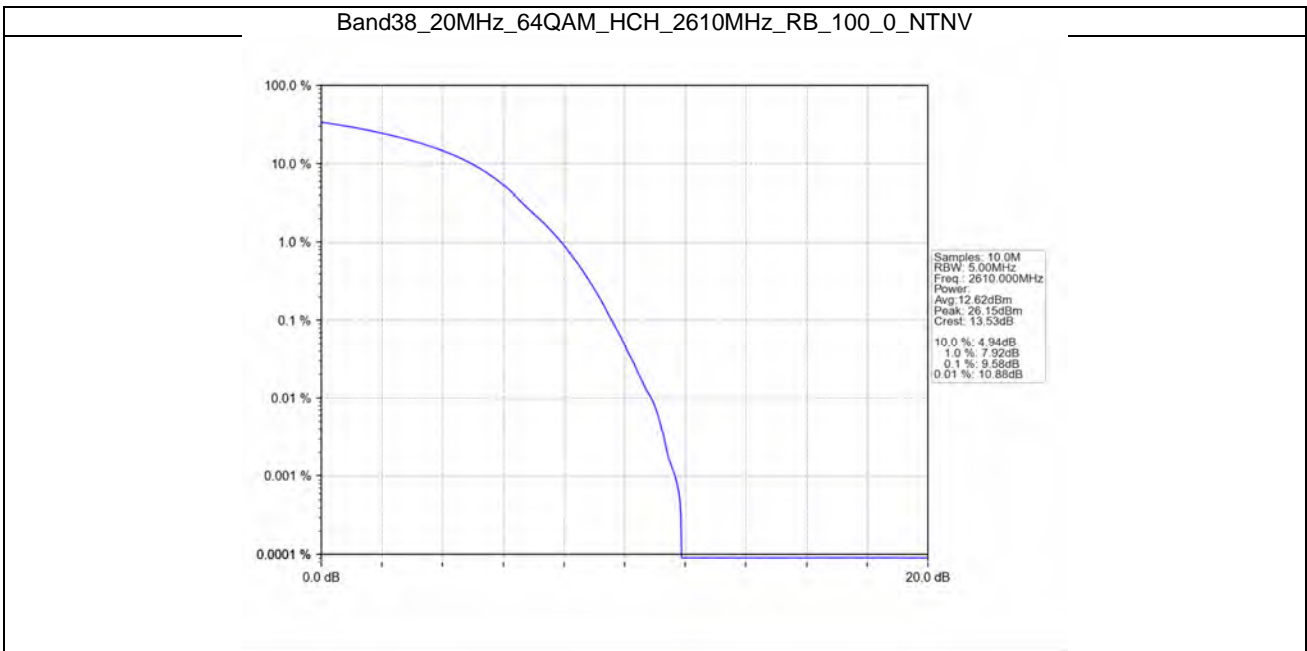
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6. Spurious Emission

6.1 B38_5MHz

6.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV						
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	
			24	0	Refer To Test Graph	
		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	
			24	0	Refer To Test Graph	
		25	0	Refer To Test Graph		Pass
64QAM	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	
			24	0	Refer To Test Graph	
		25	0	Refer To Test Graph		Pass



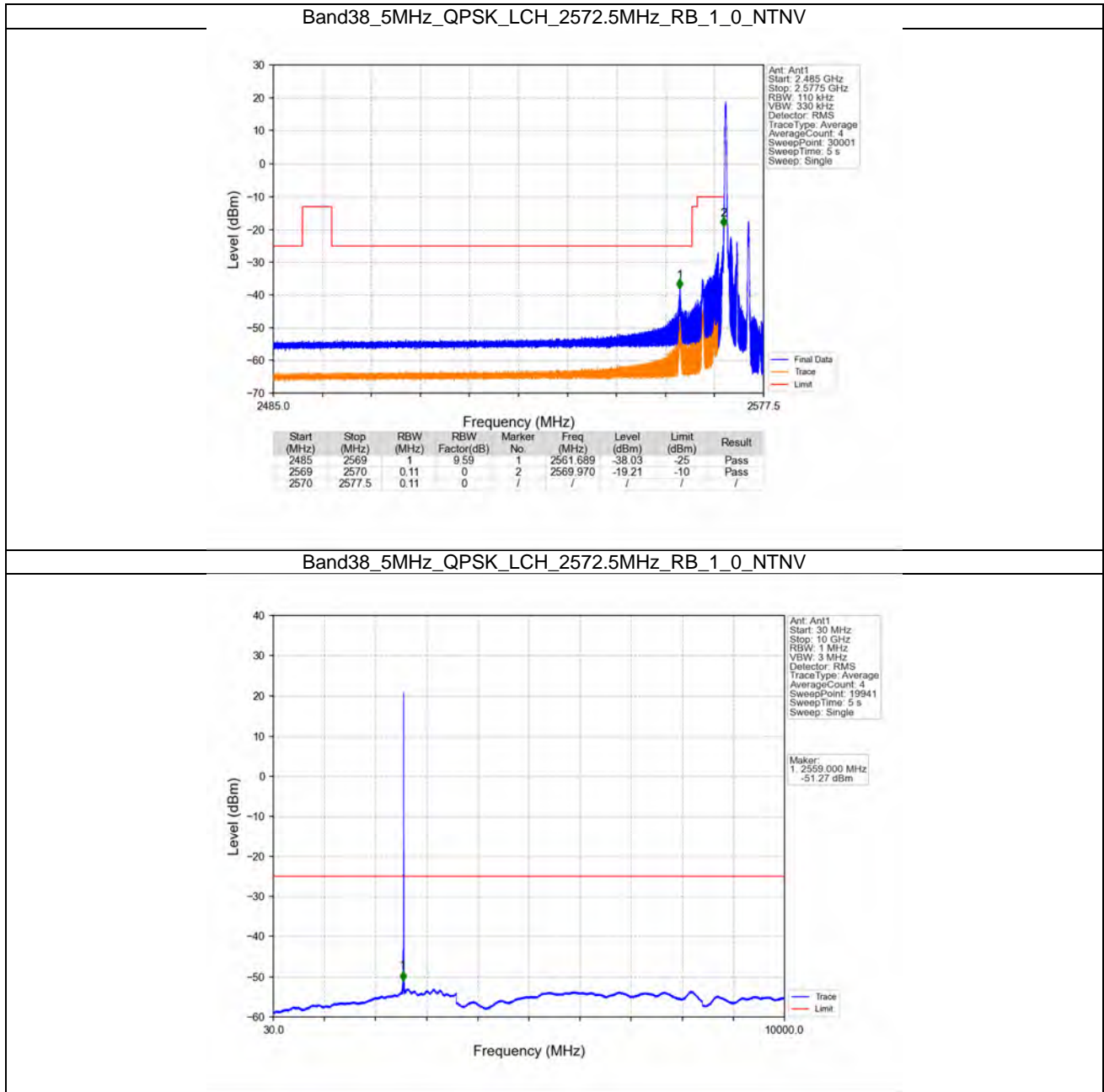
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6.1.2 Test Graph



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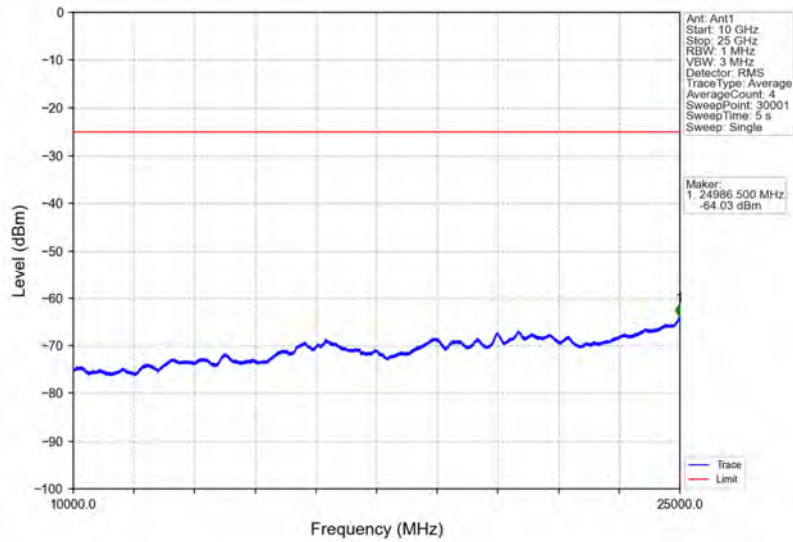
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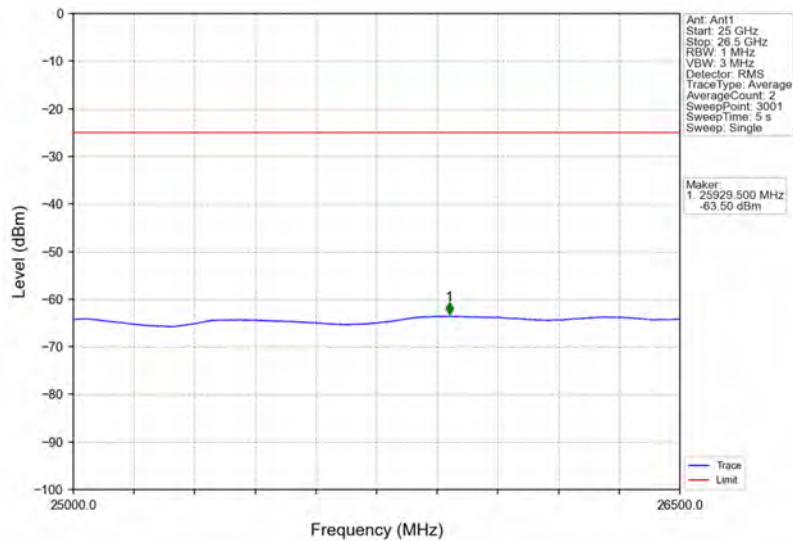
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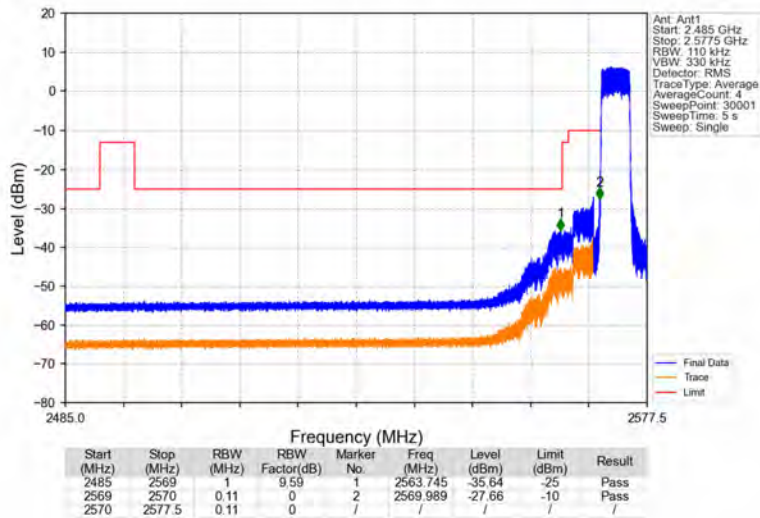
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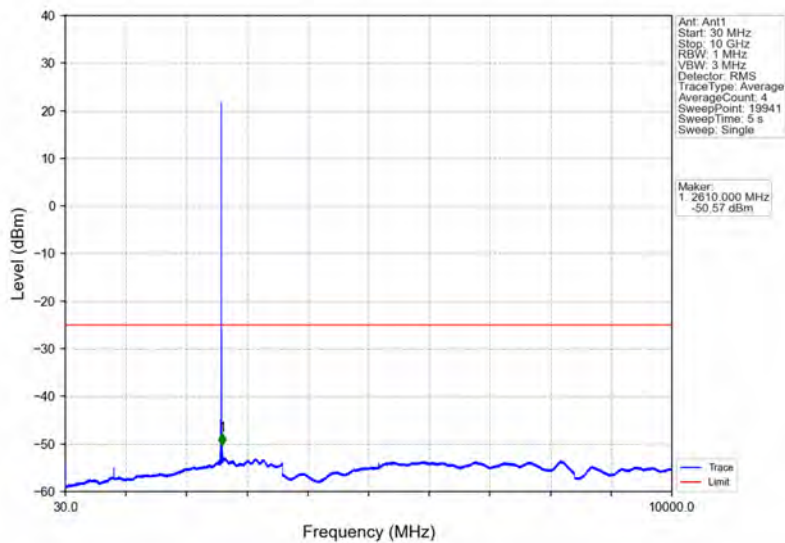
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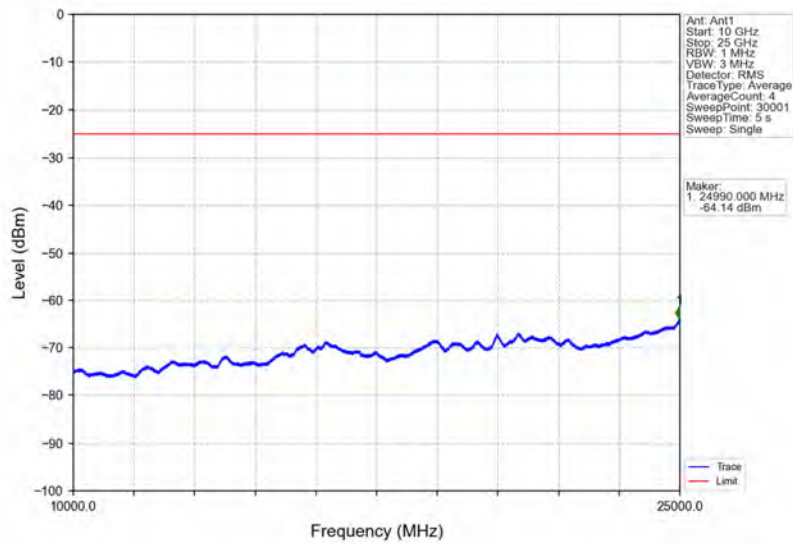
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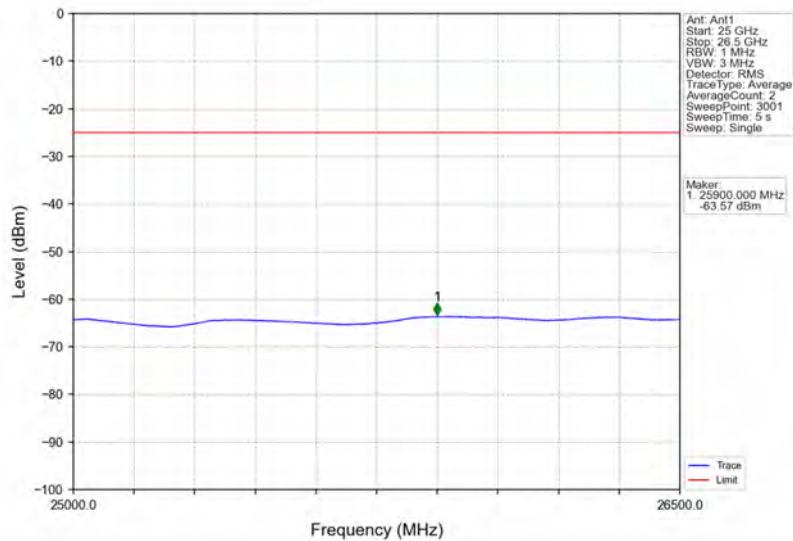


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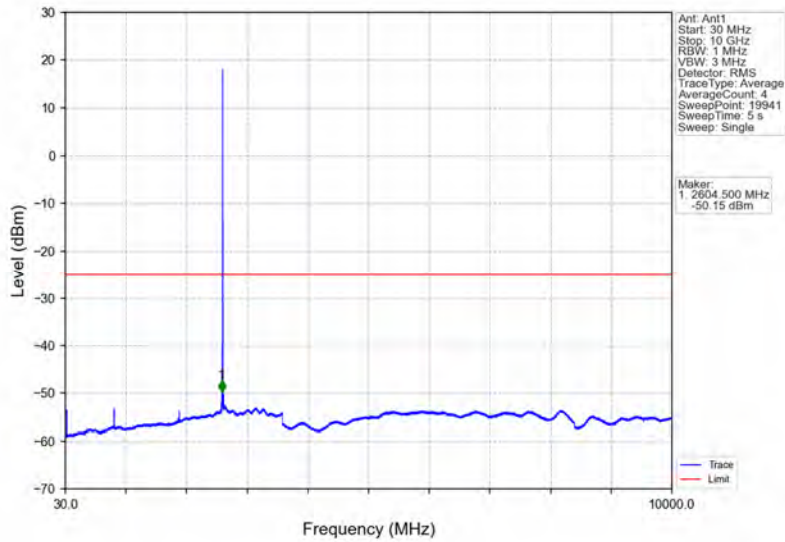
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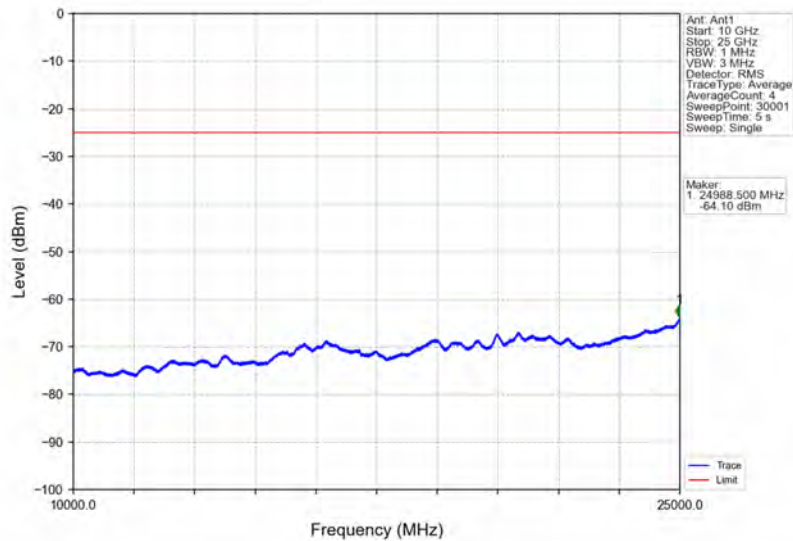
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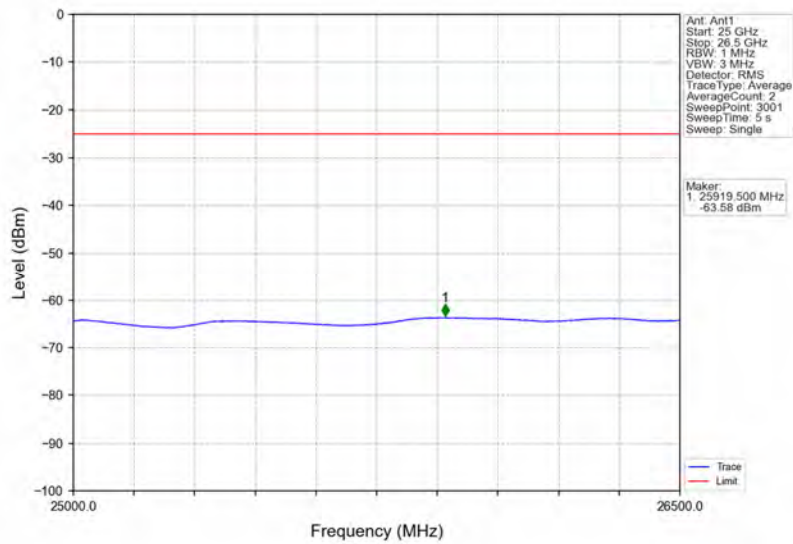
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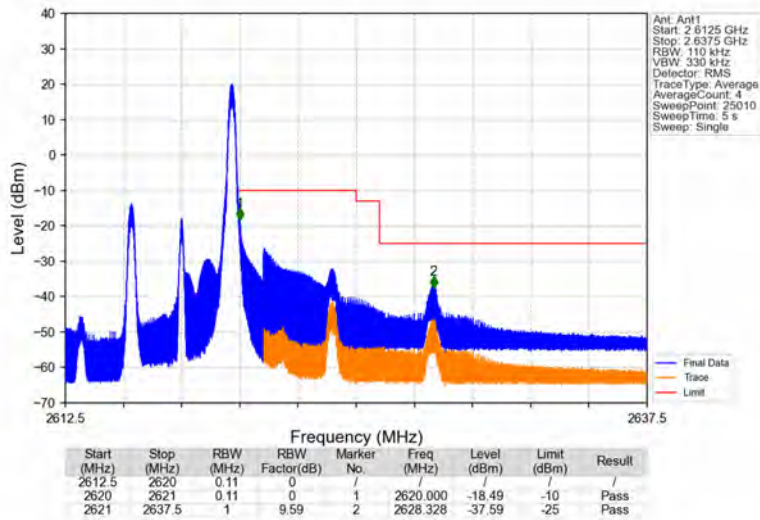


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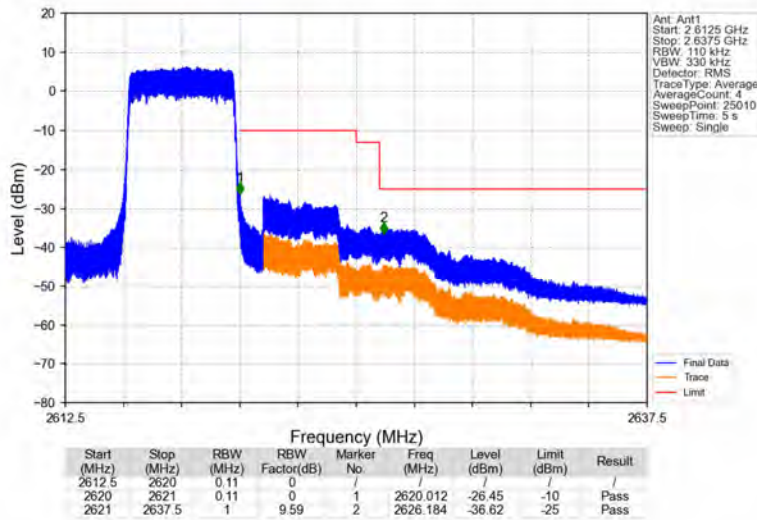
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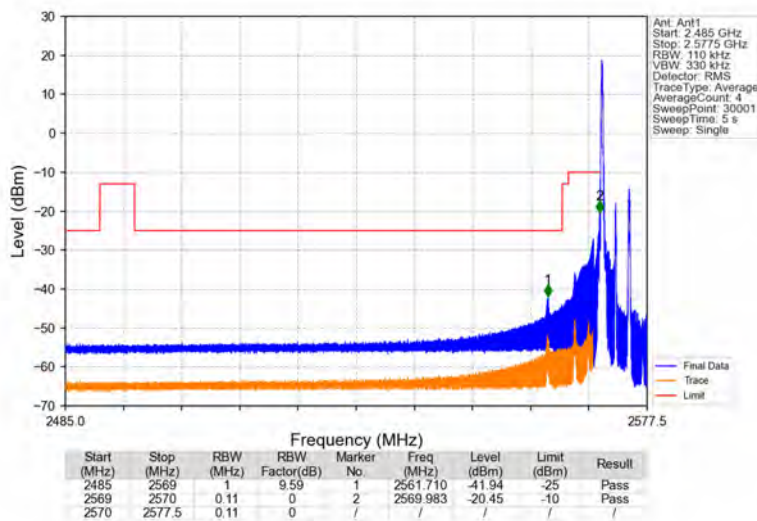
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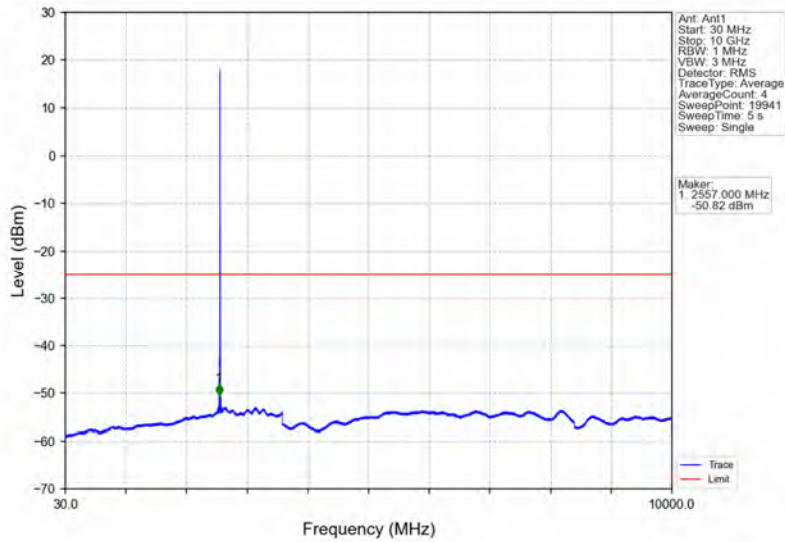
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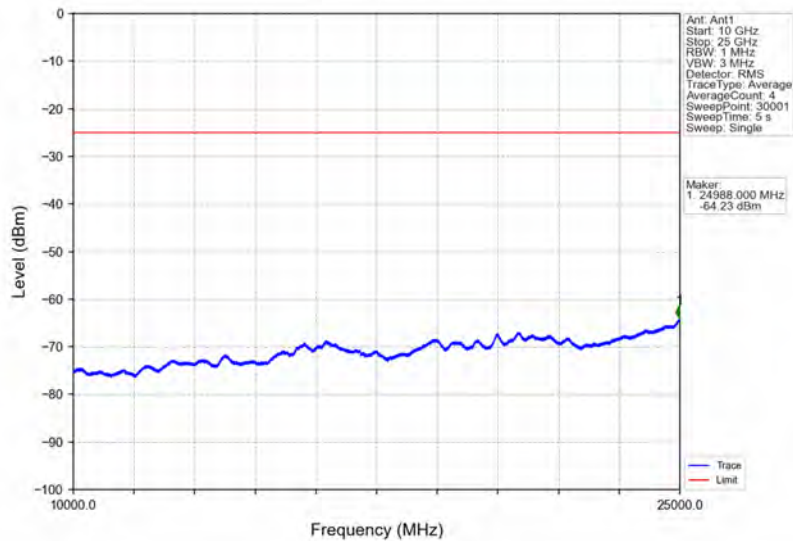
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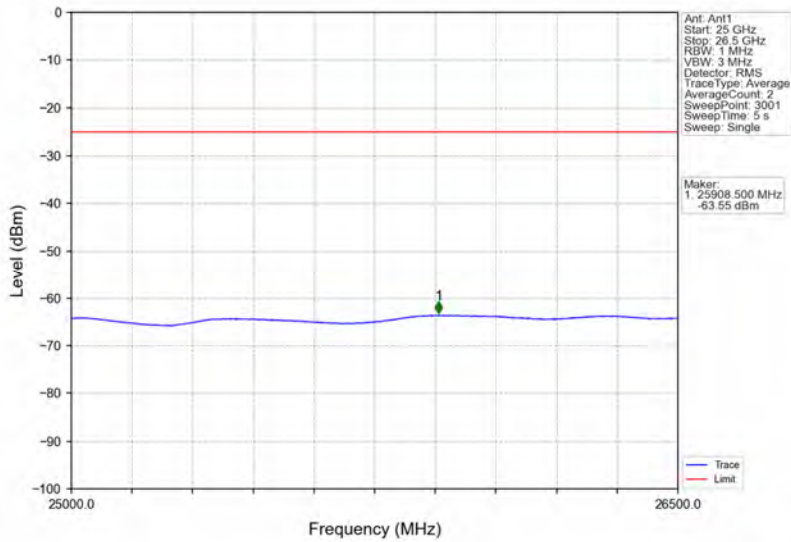
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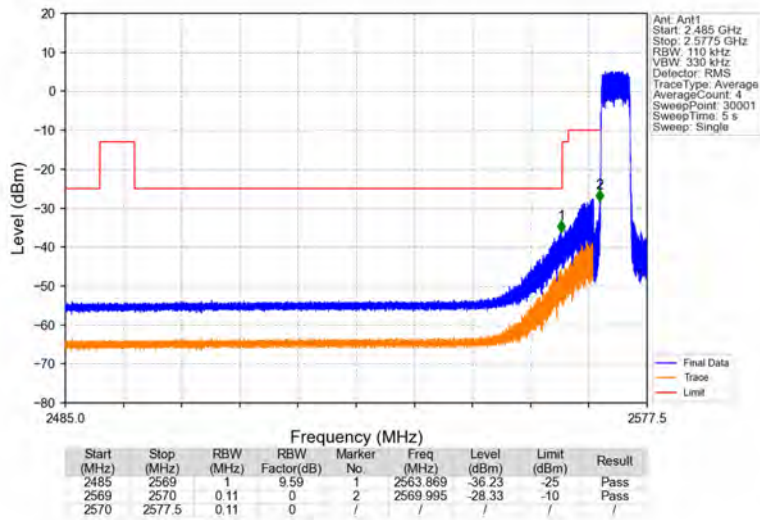


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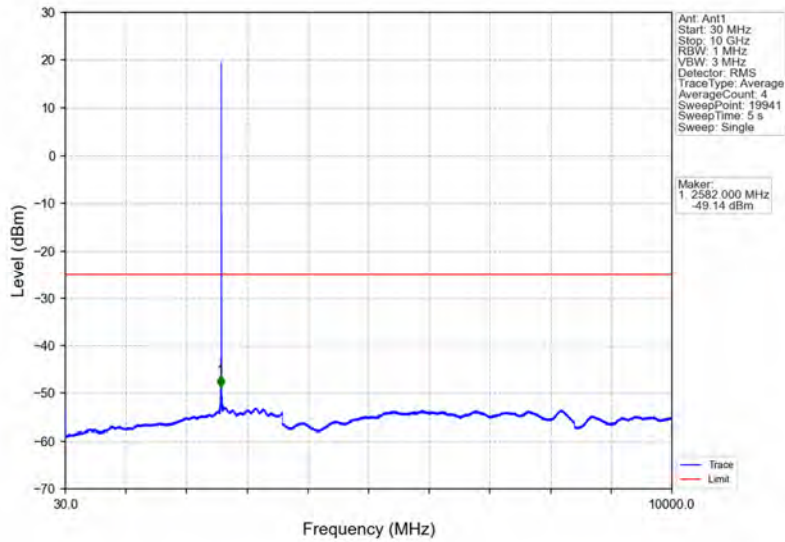
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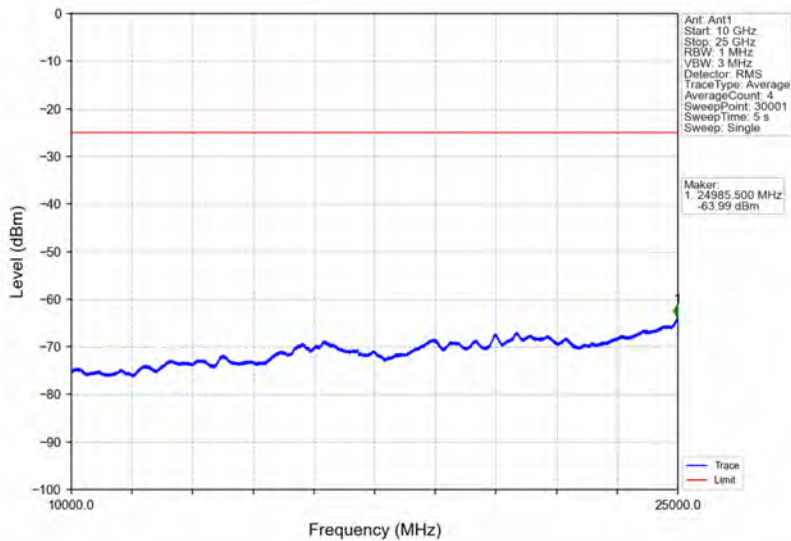
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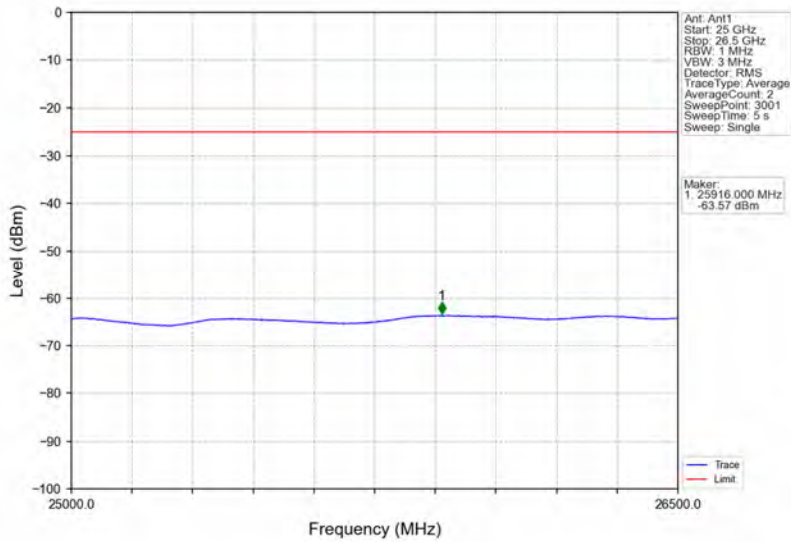
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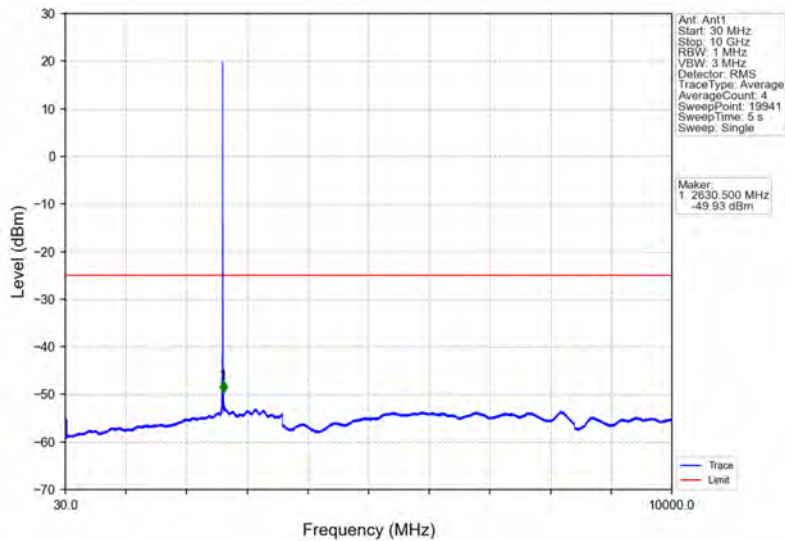
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Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



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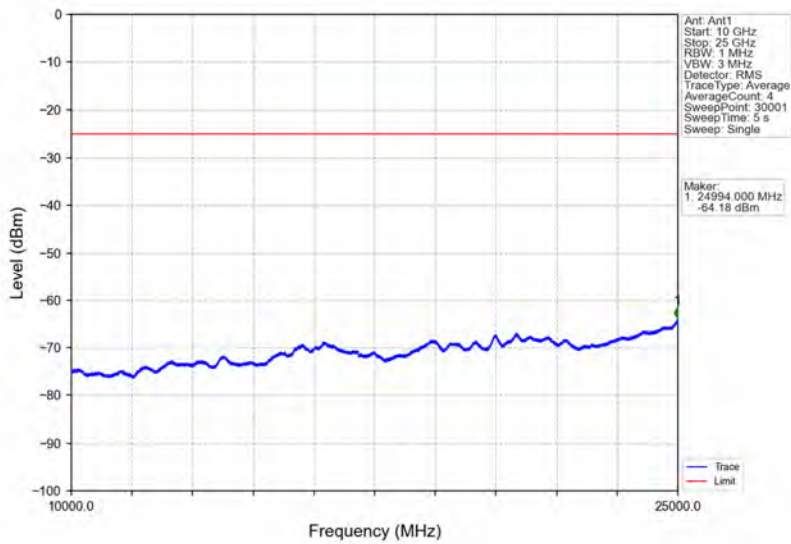
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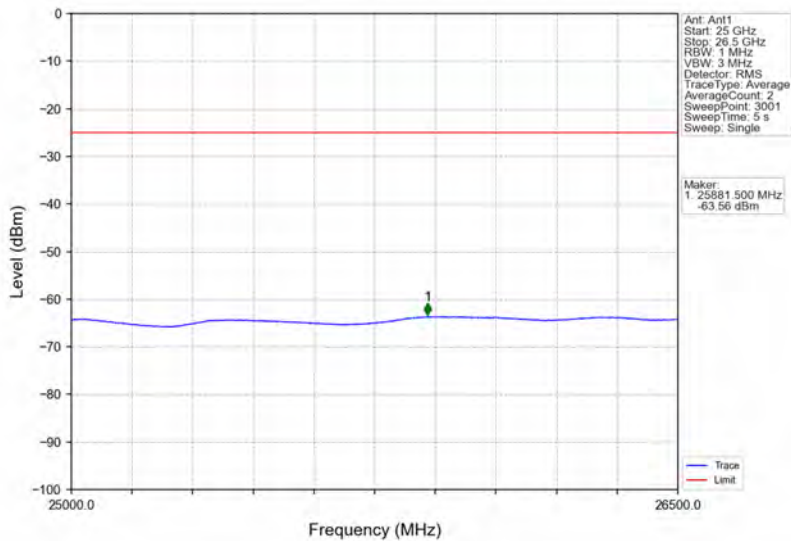
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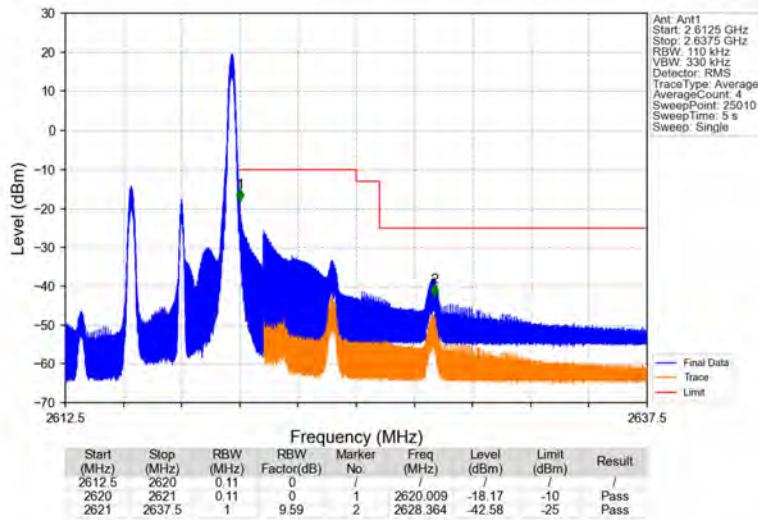
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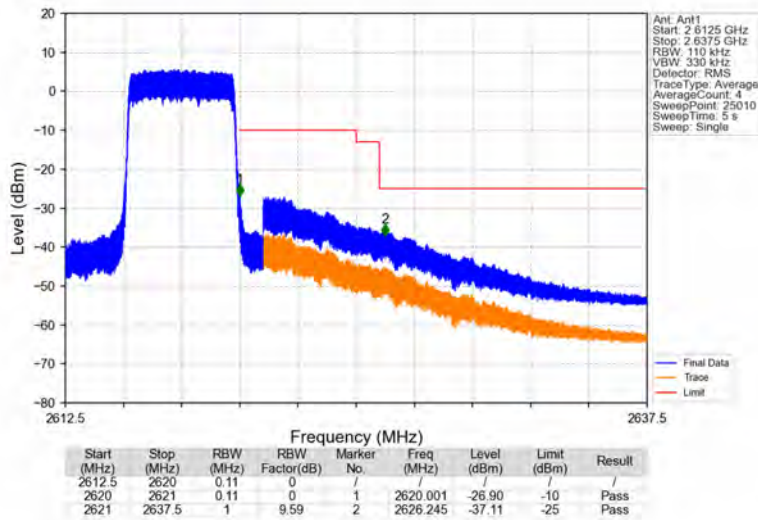


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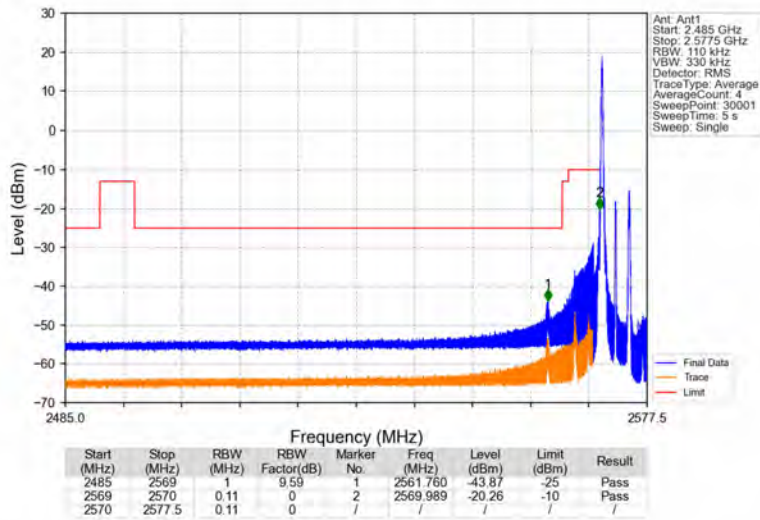
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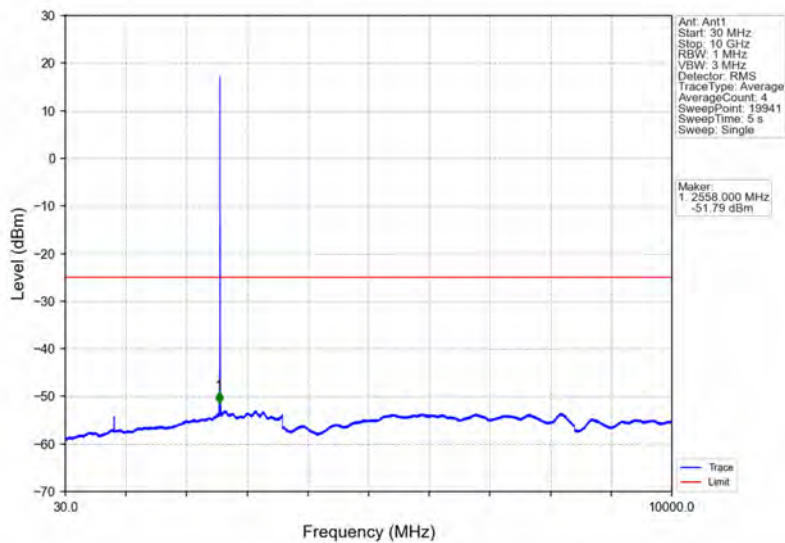
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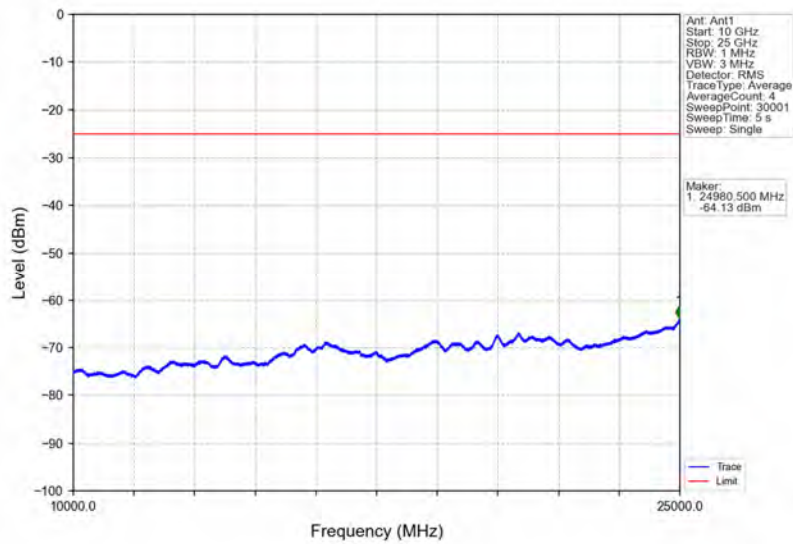
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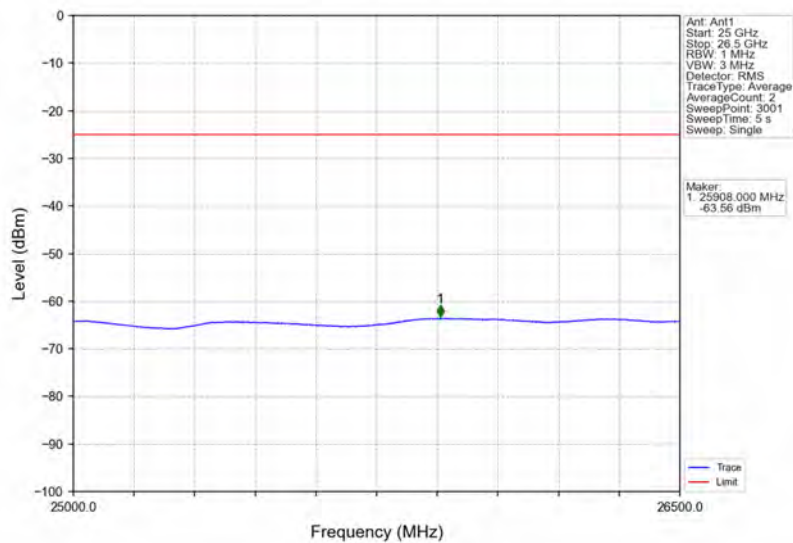
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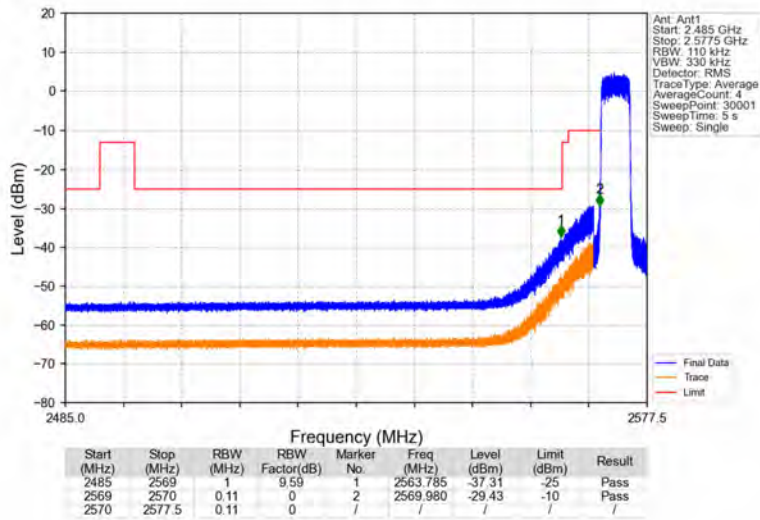
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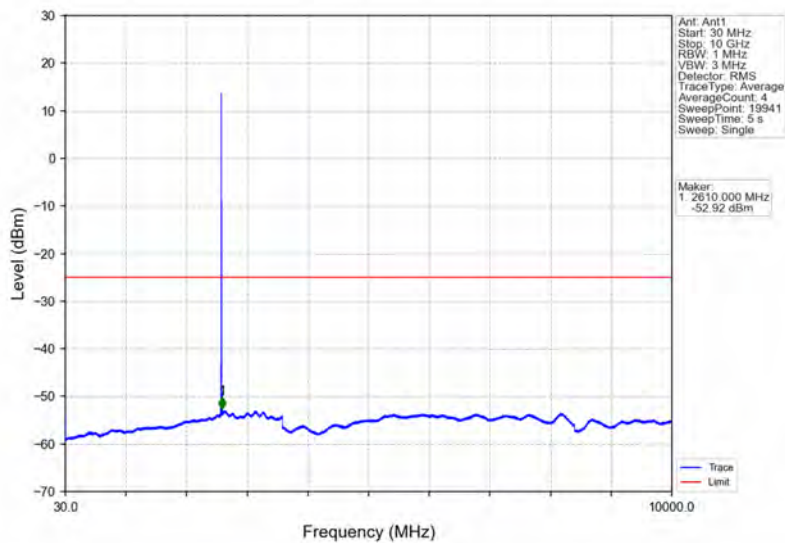


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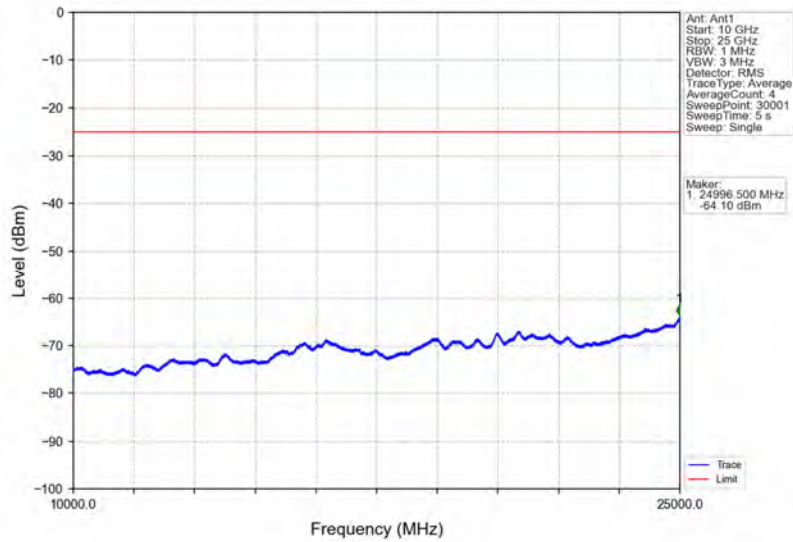
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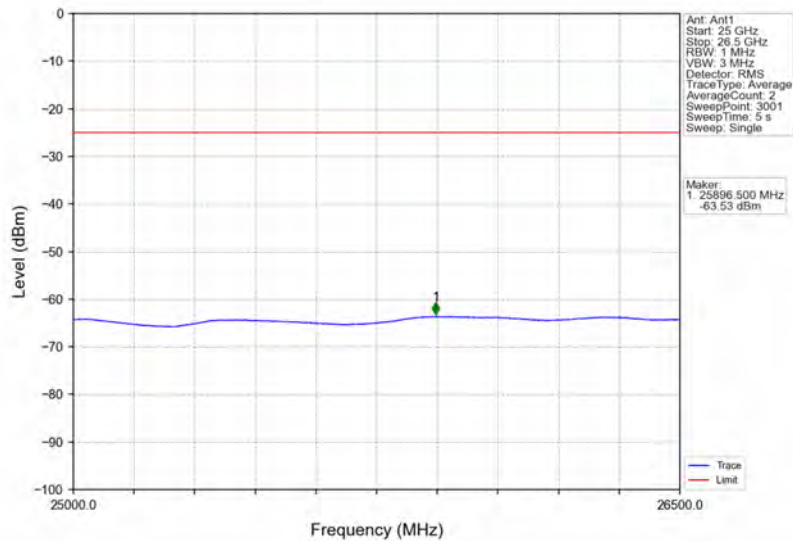
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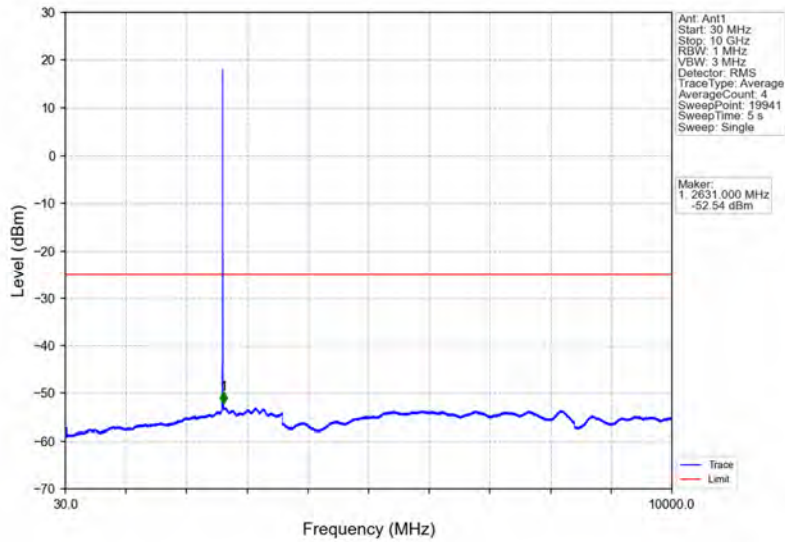
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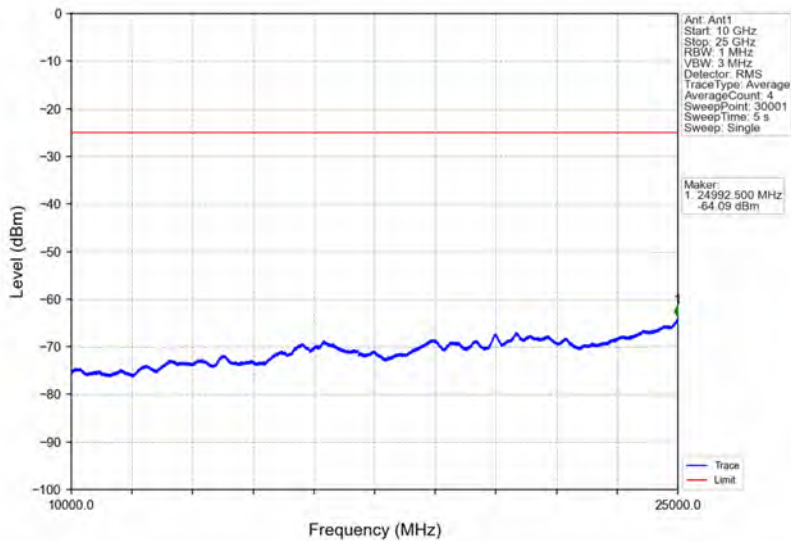
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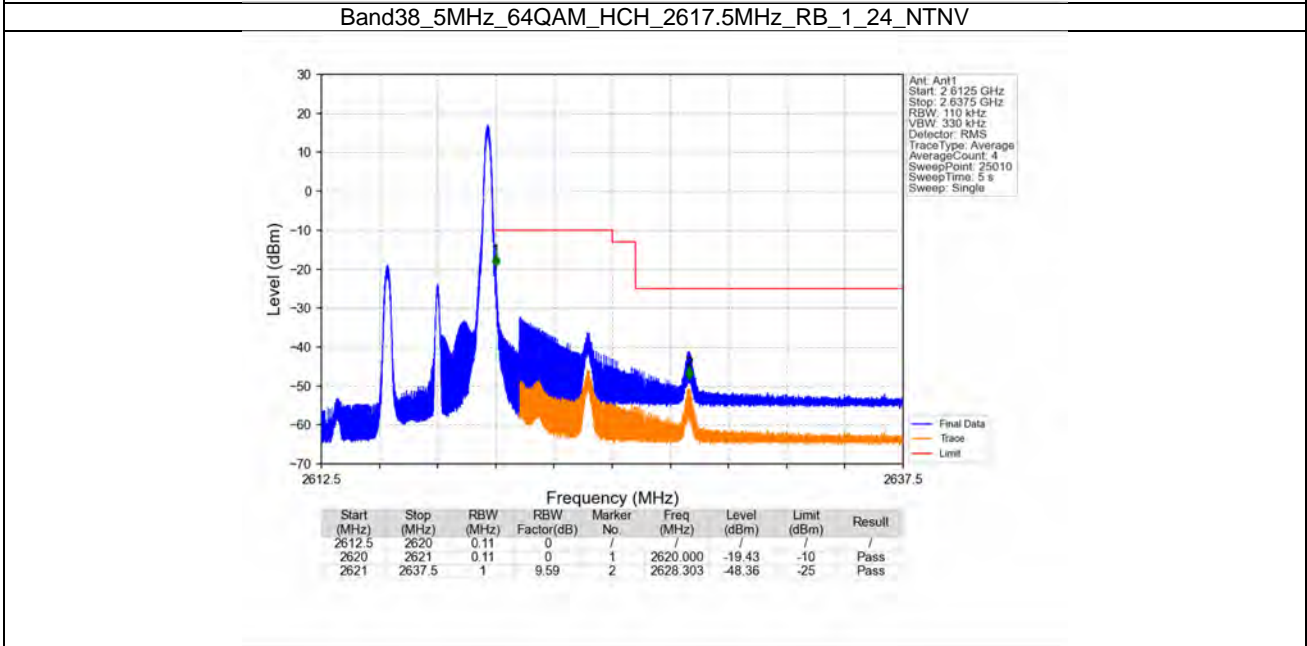
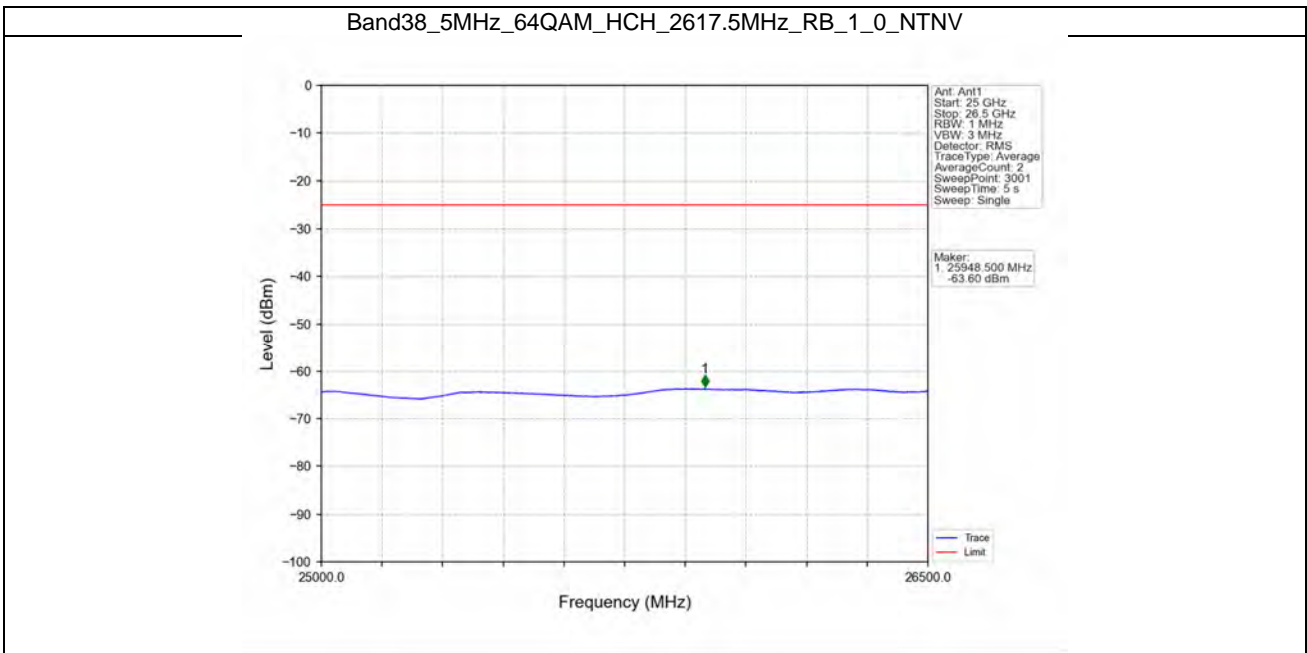
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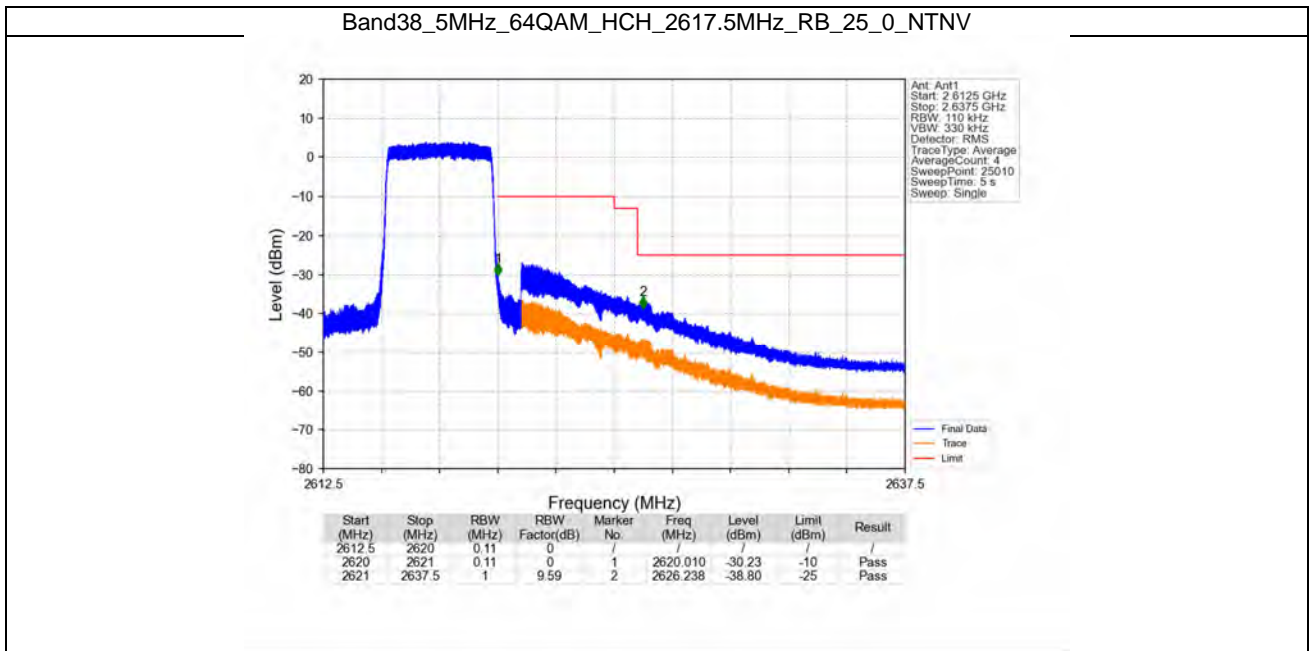
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6.2 B38_10MHz

6.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV							
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	
64QAM	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	



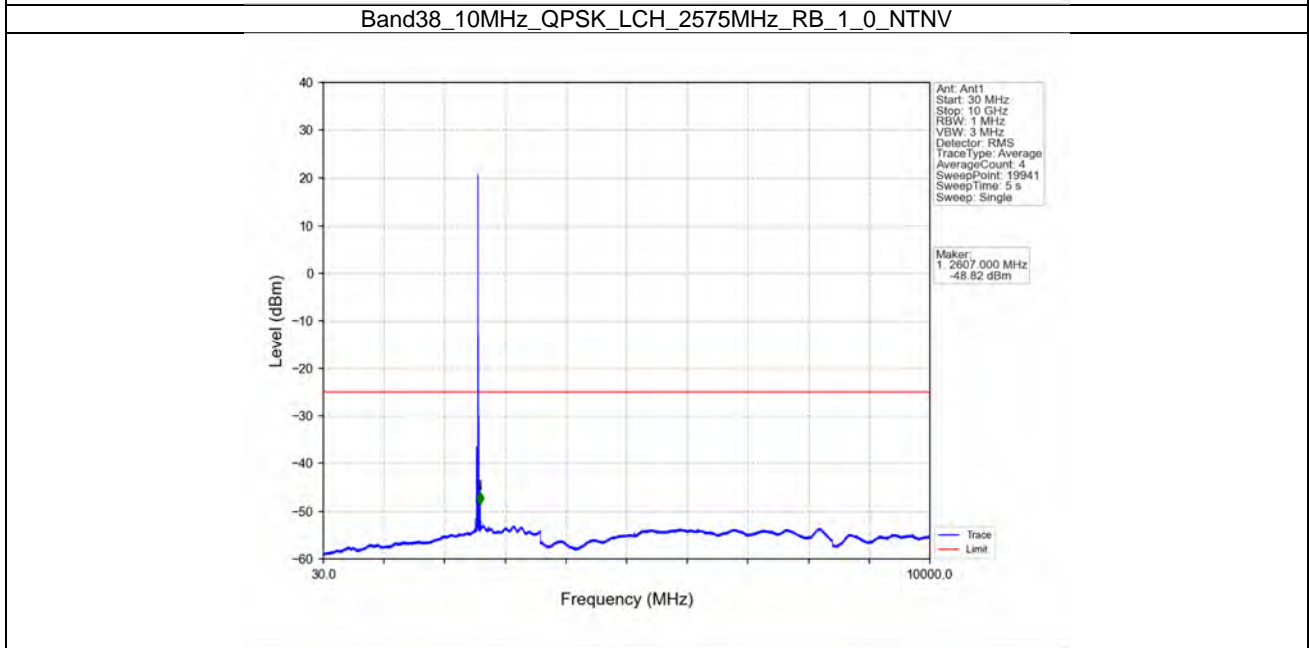
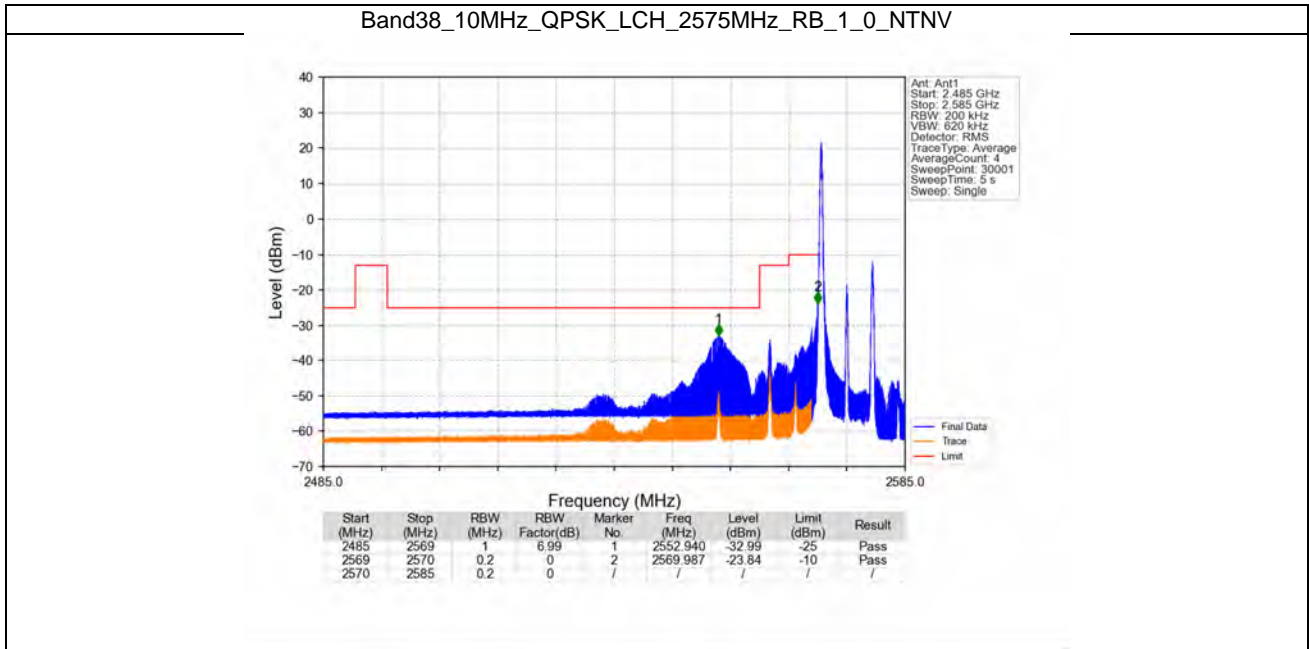
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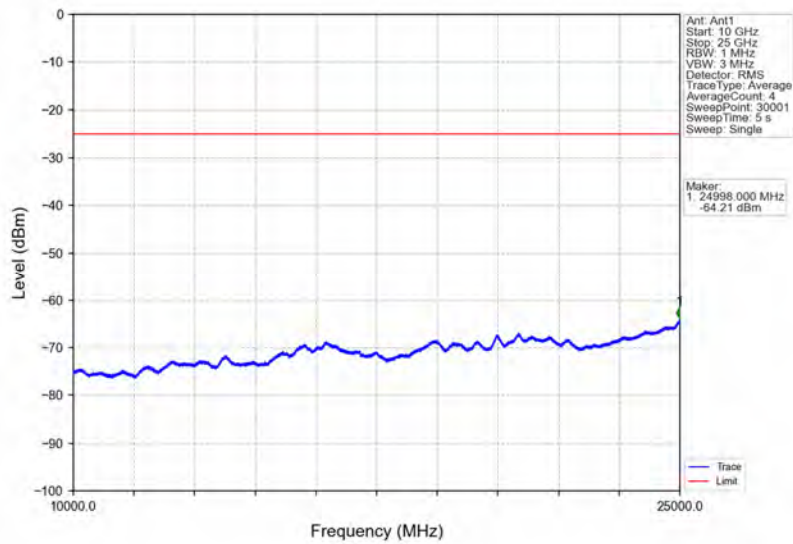
6.2.2 Test Graph



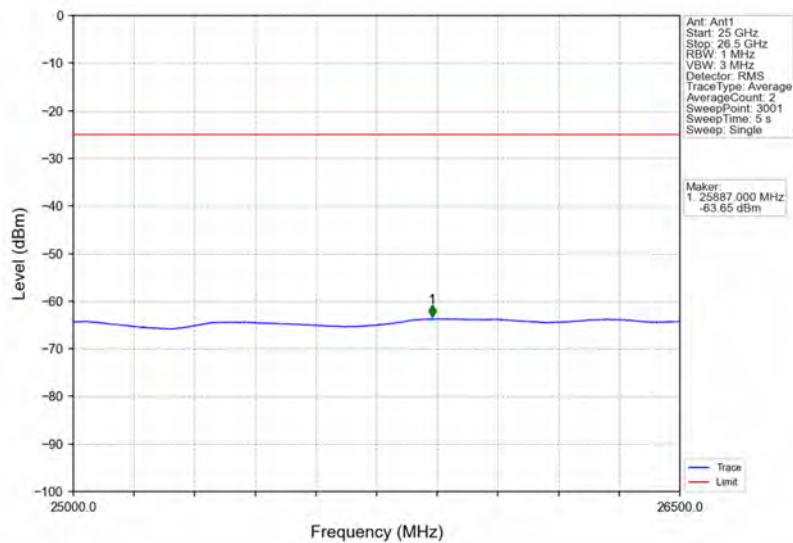
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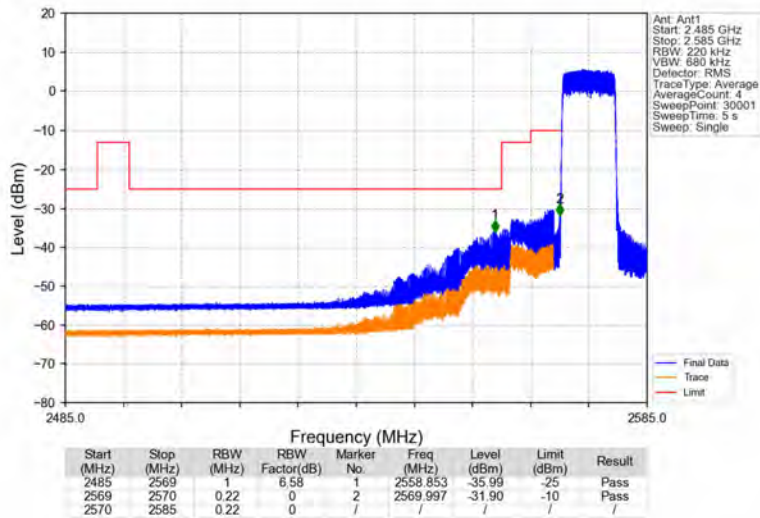
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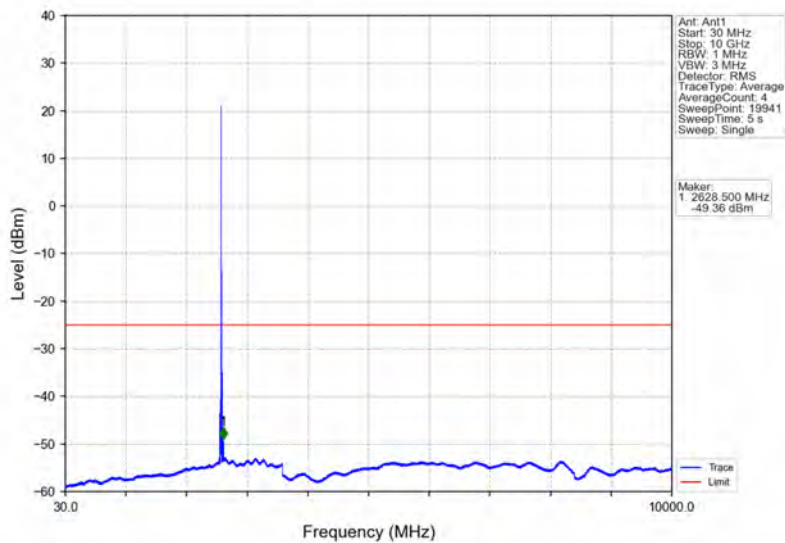
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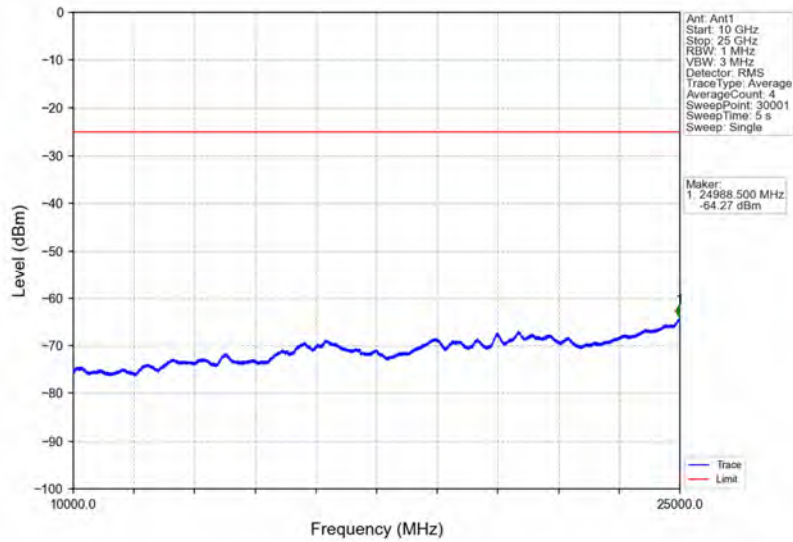
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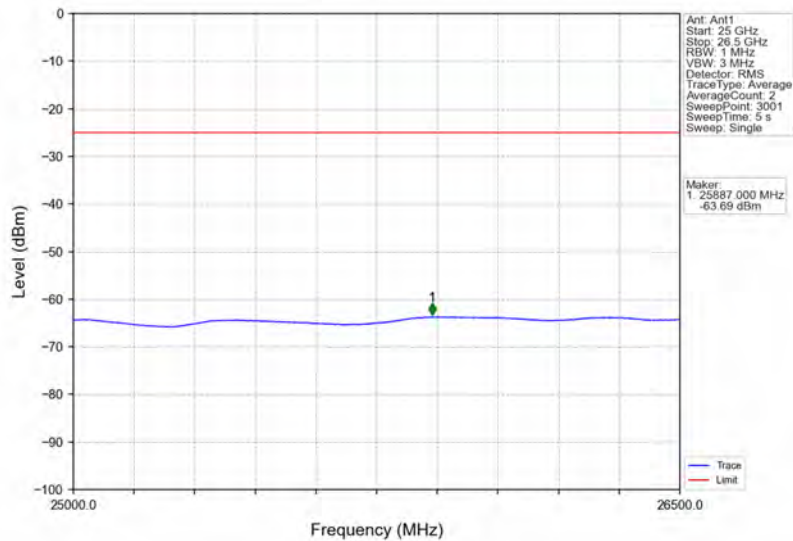


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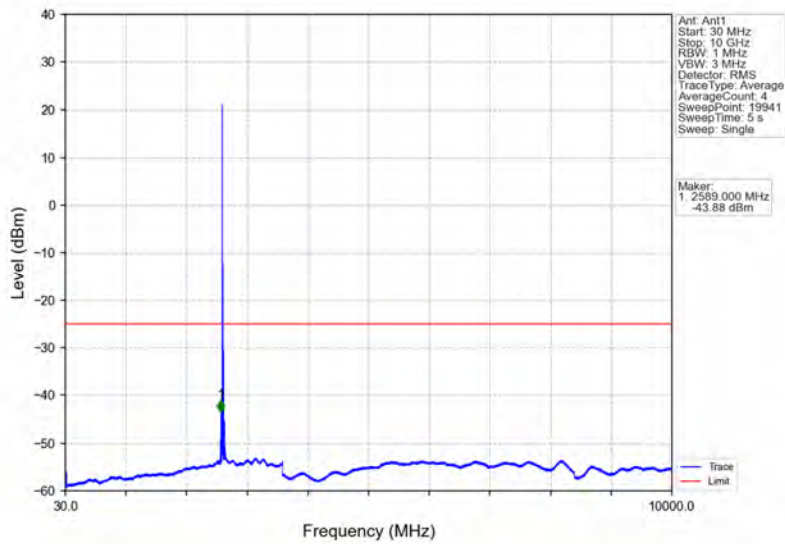
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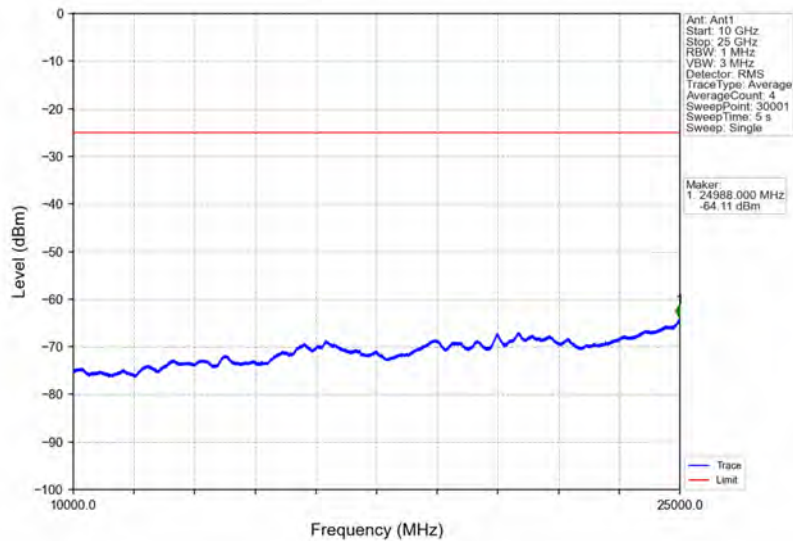


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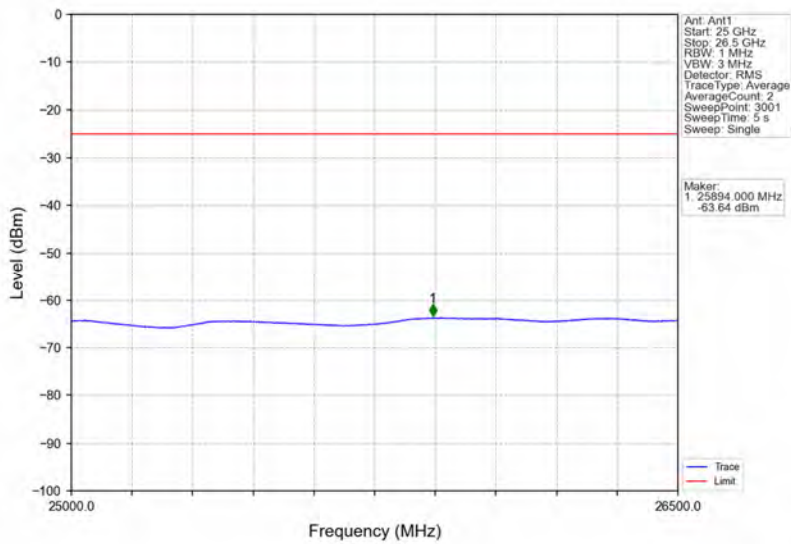
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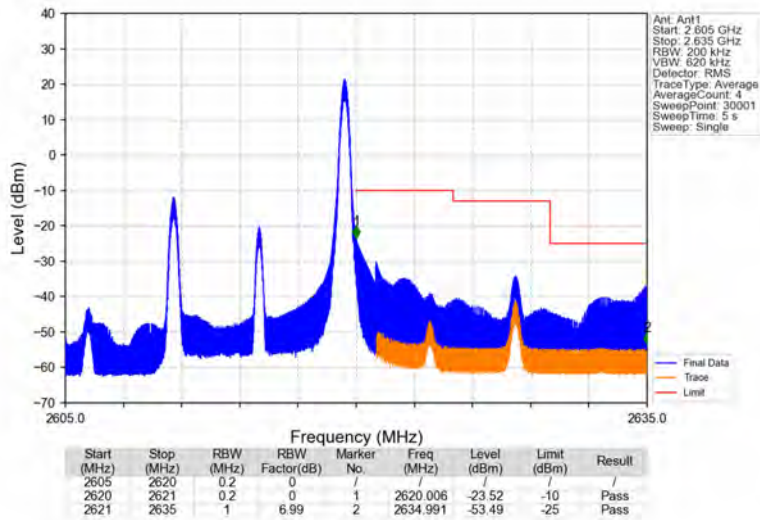


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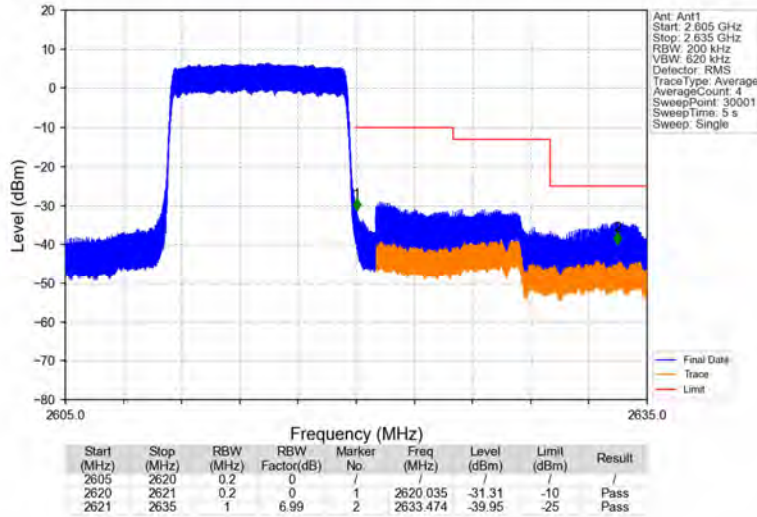
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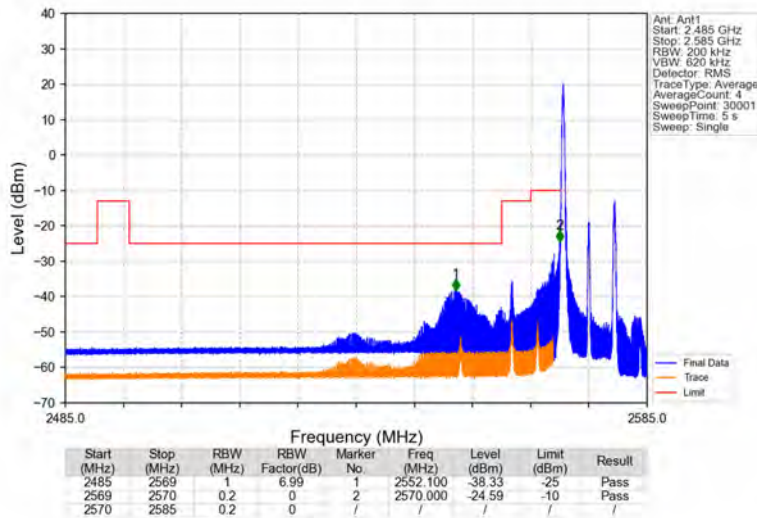
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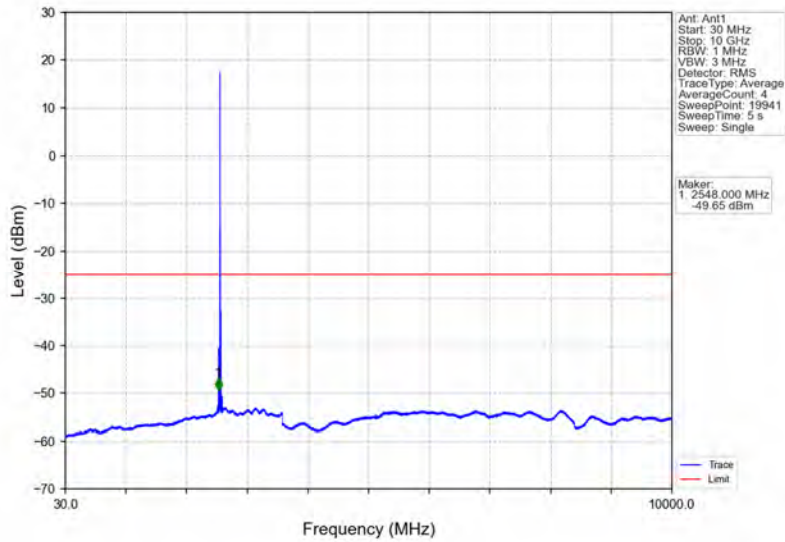
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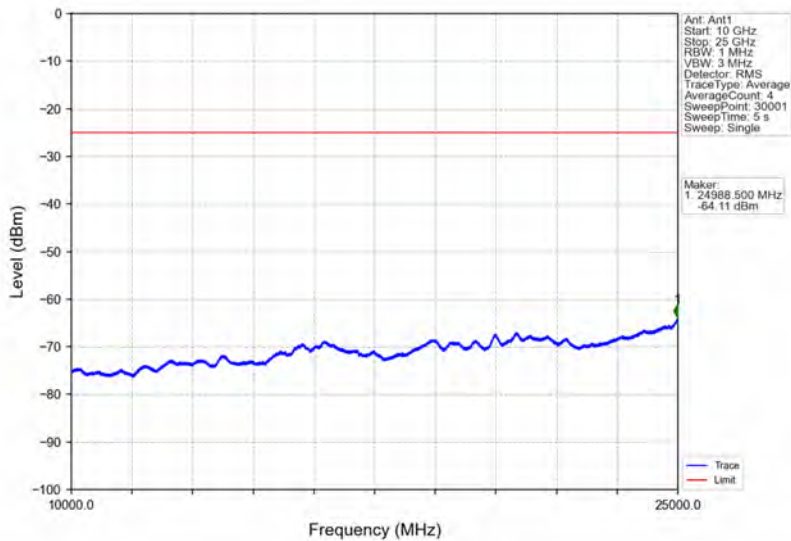
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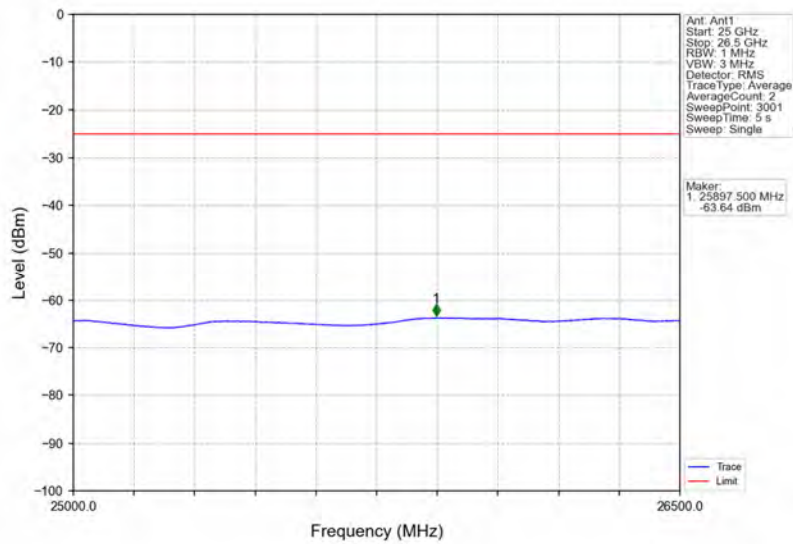
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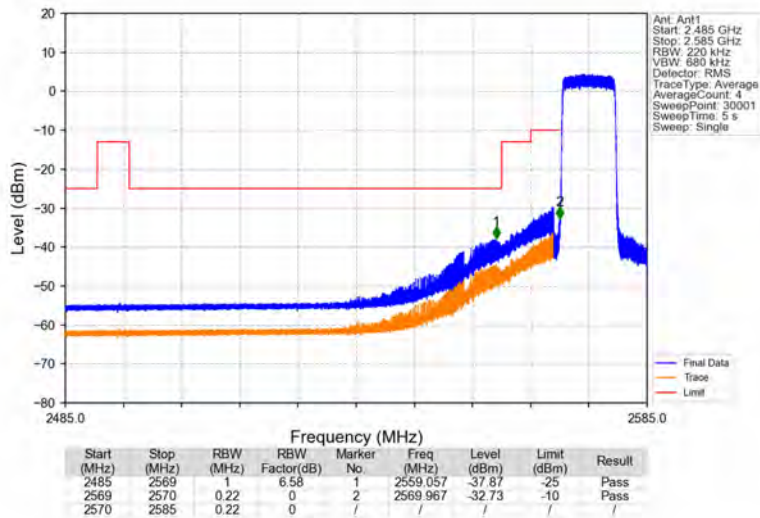
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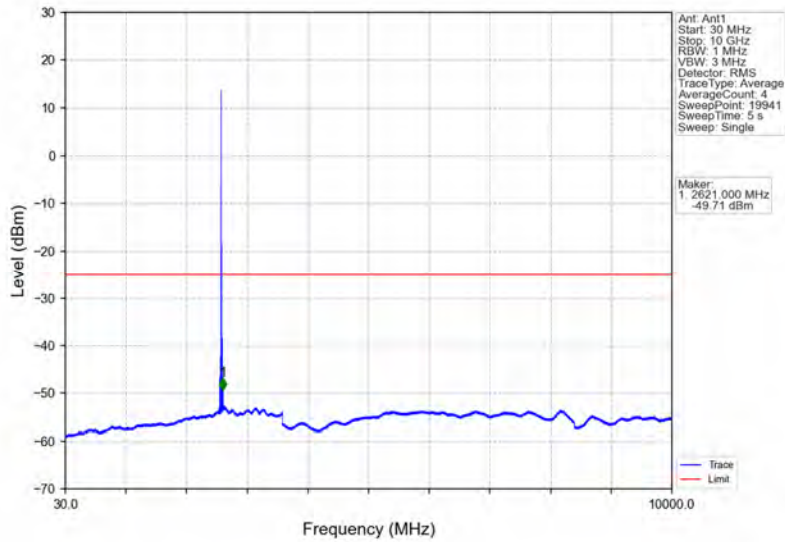
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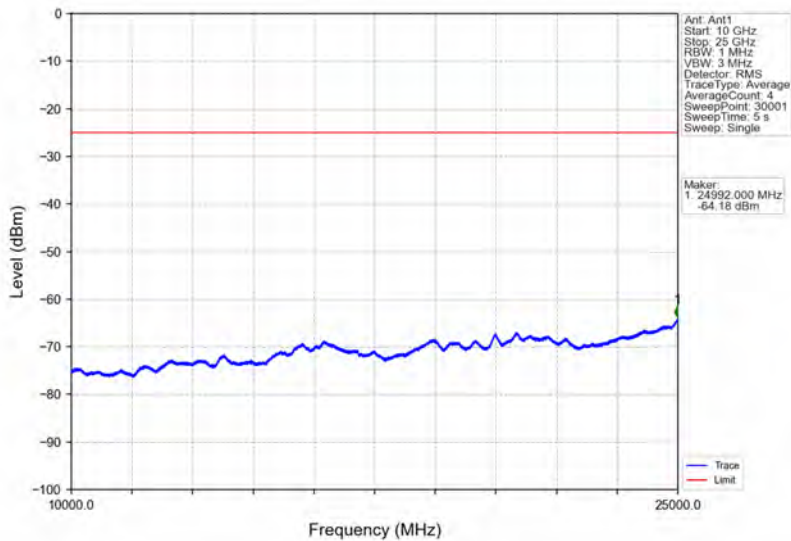
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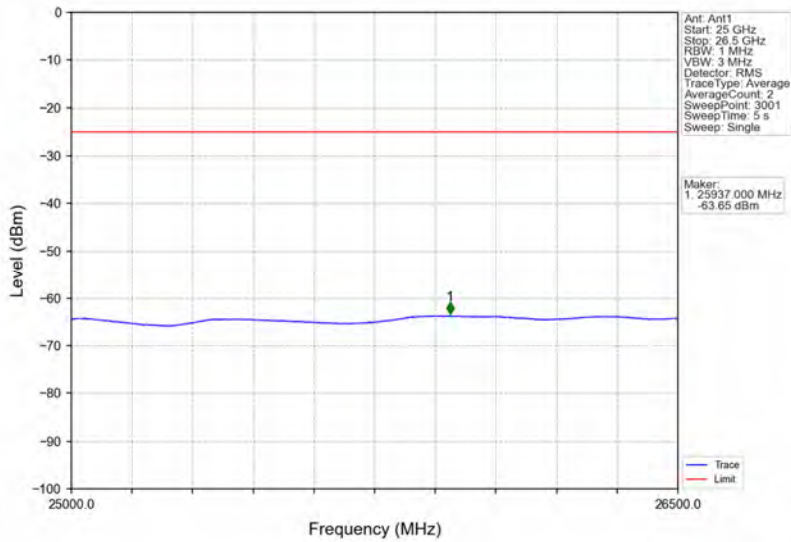
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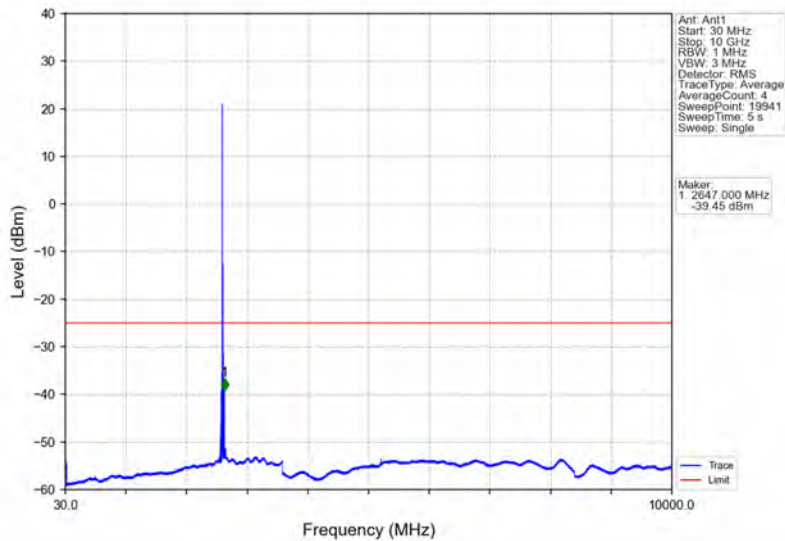
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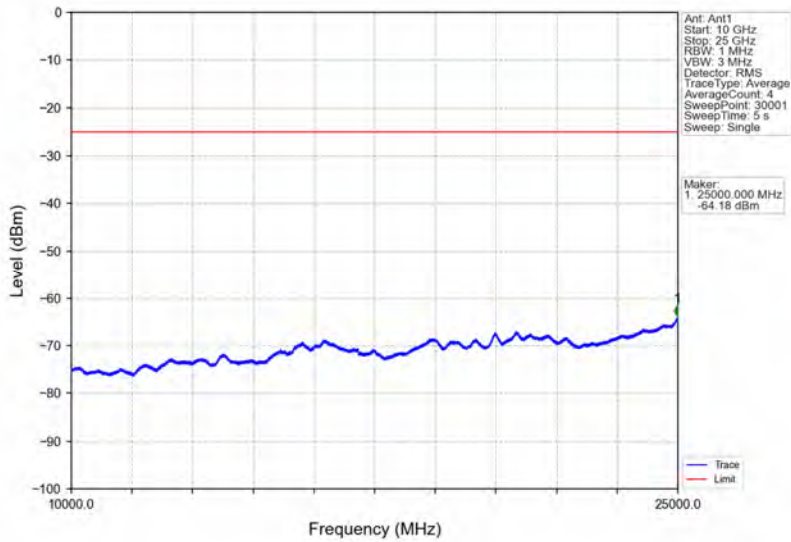
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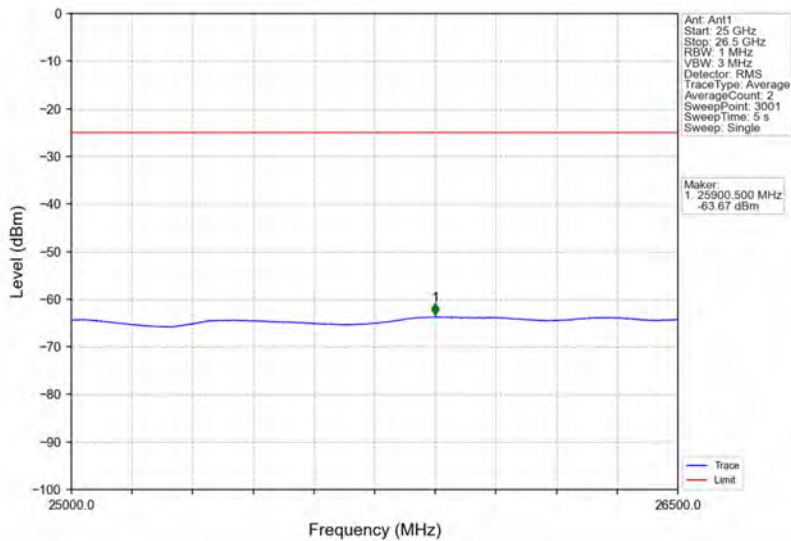
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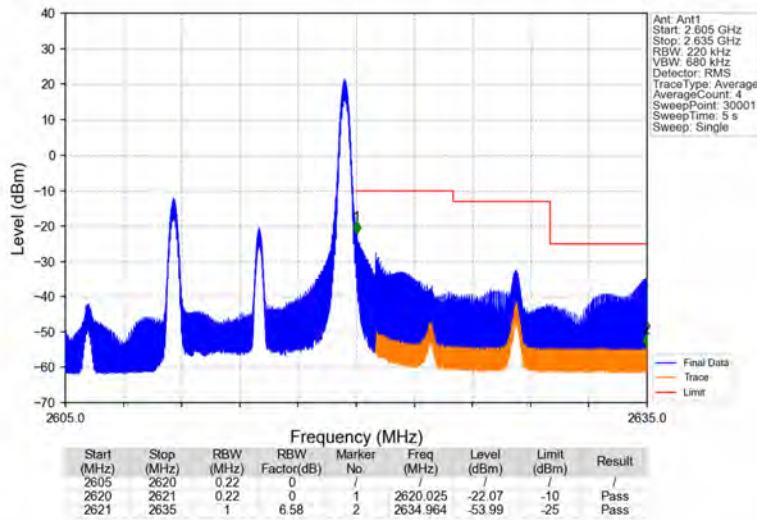
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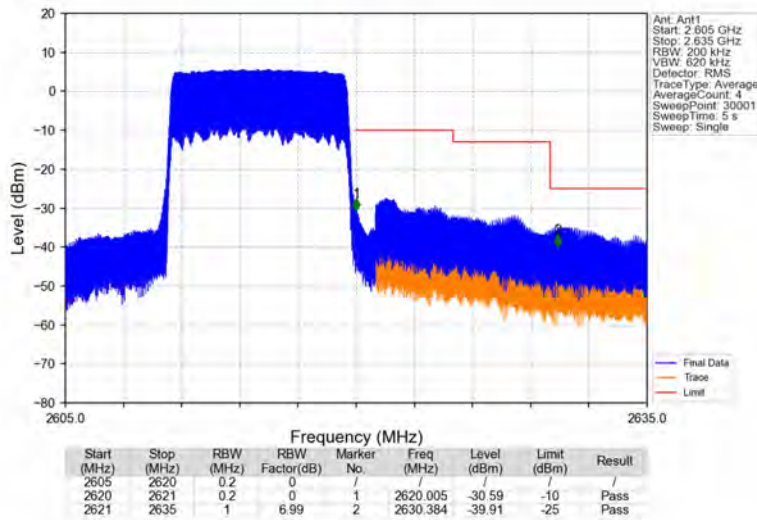
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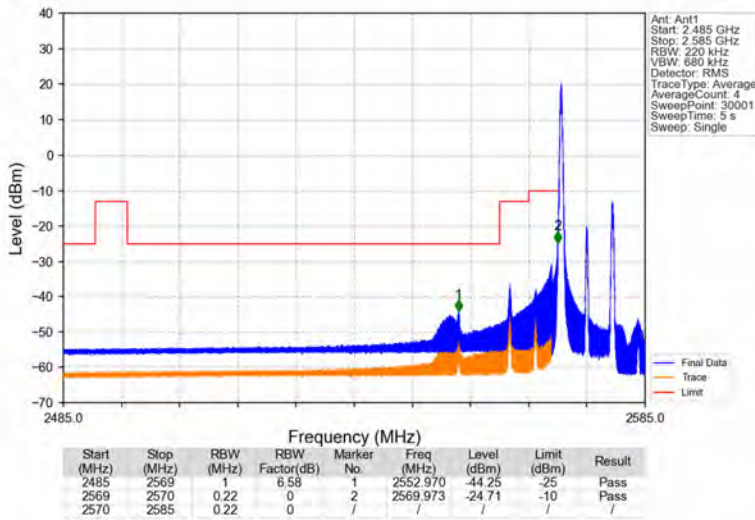
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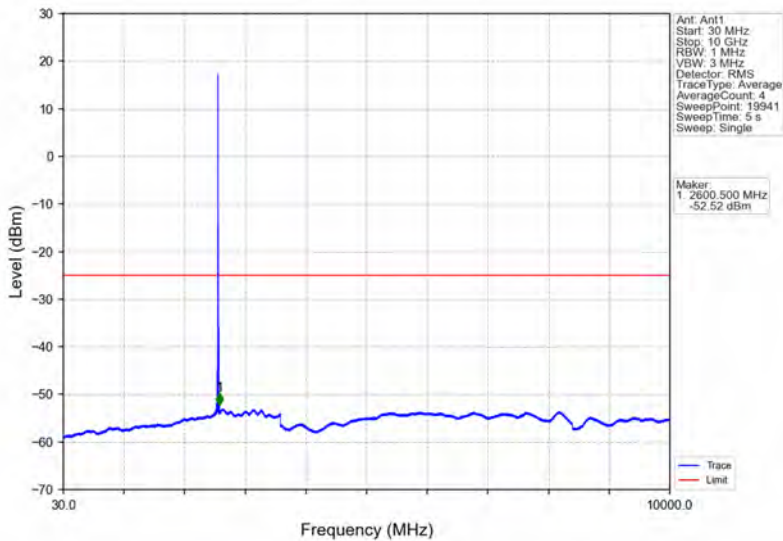
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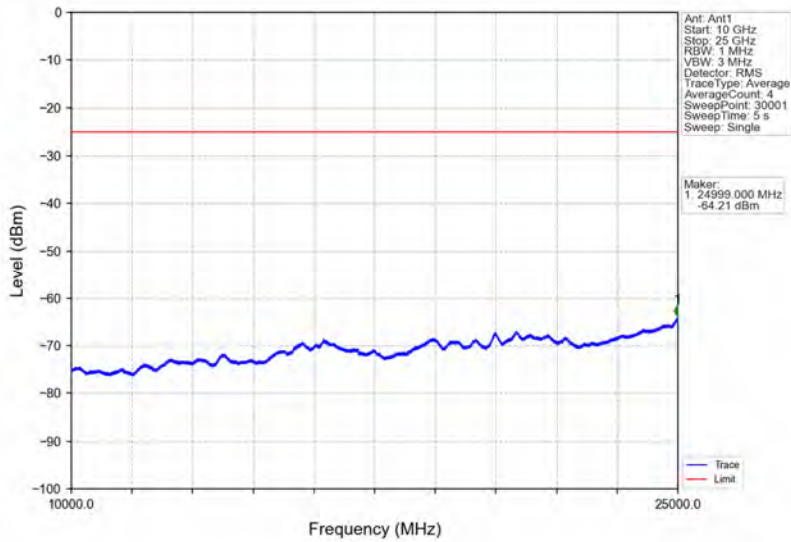
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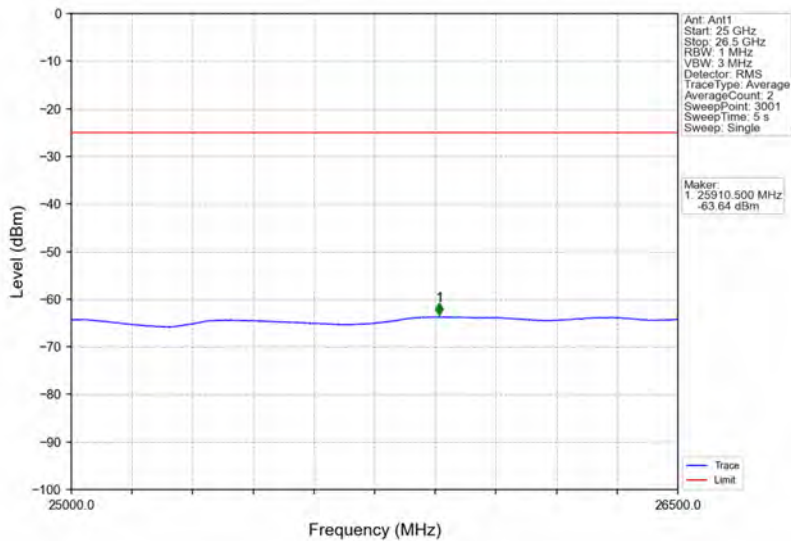
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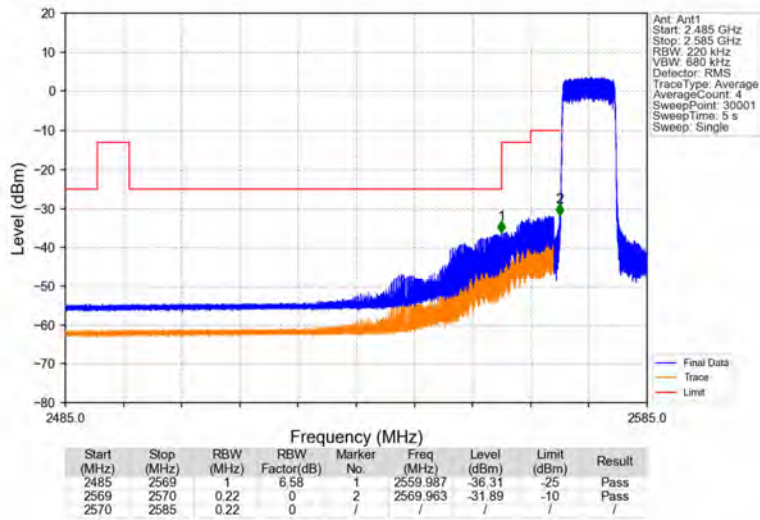
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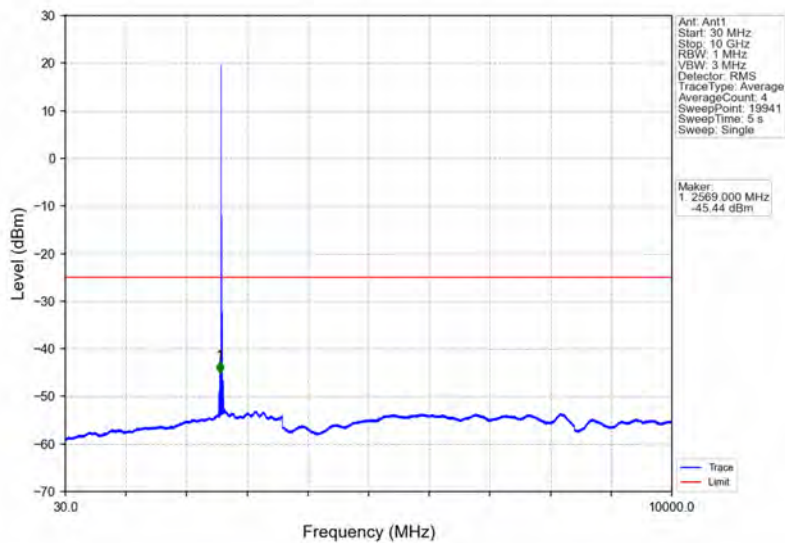


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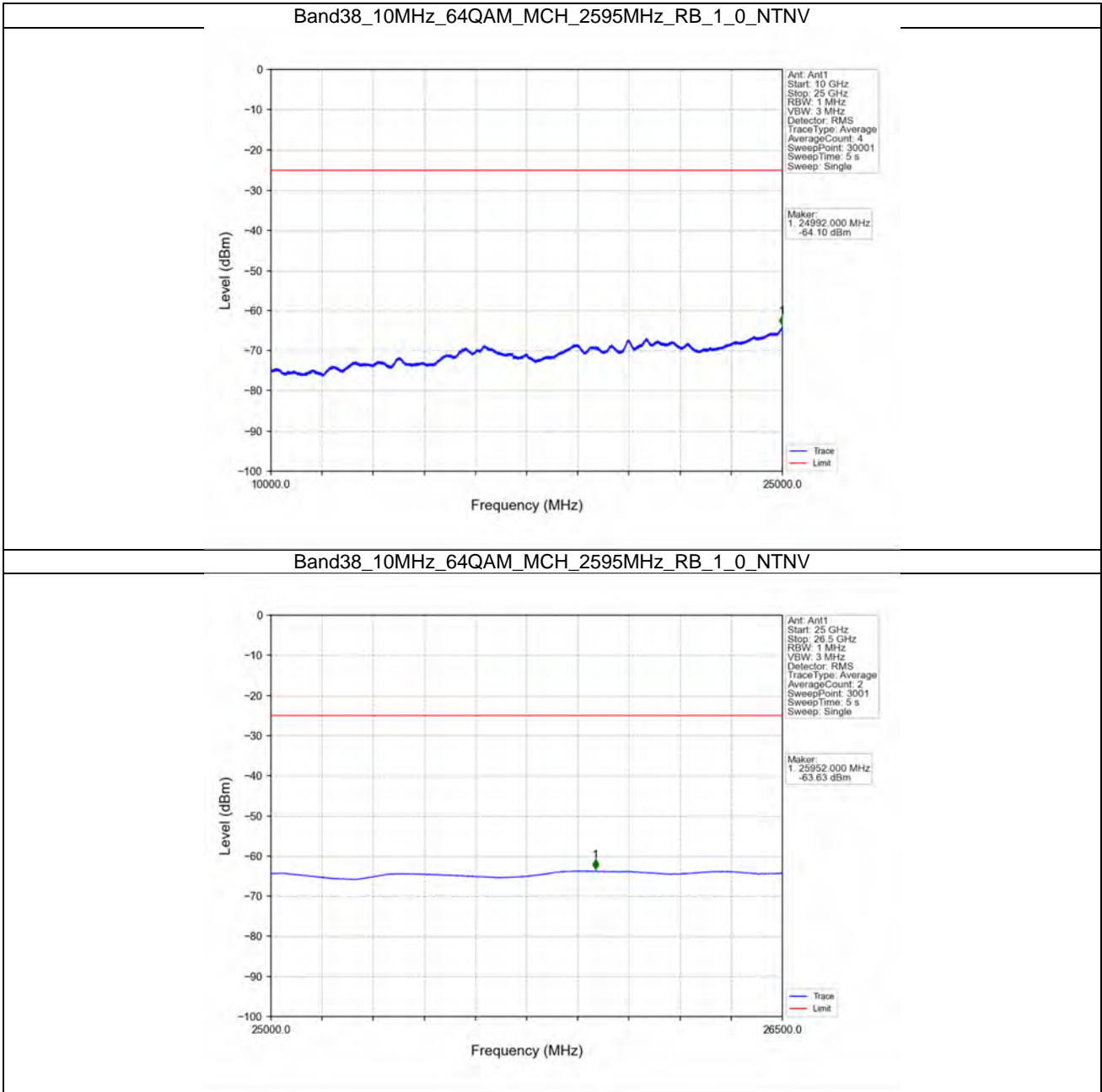
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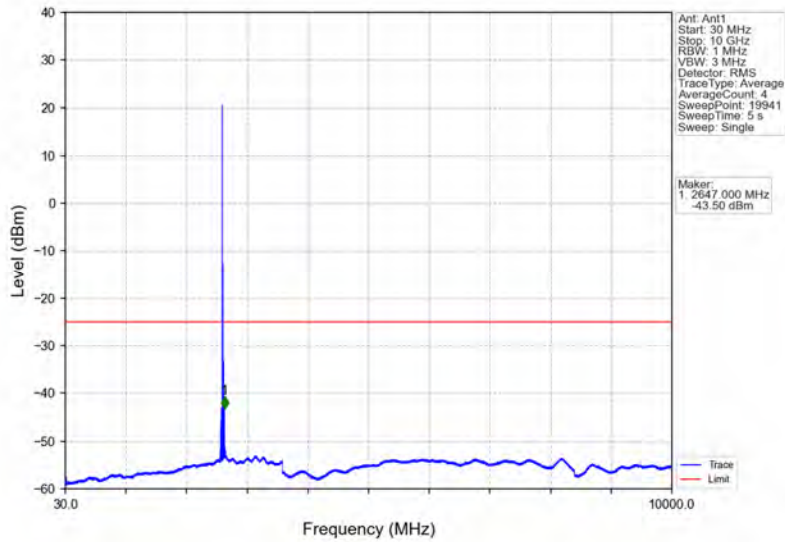
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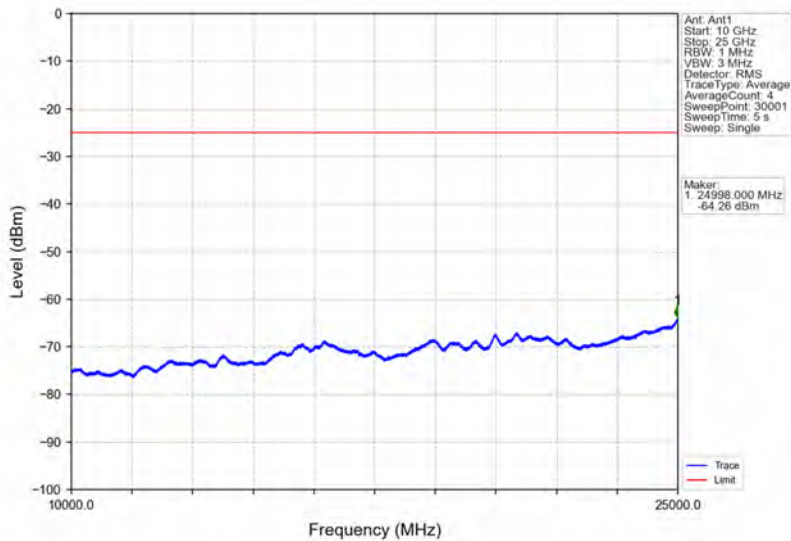
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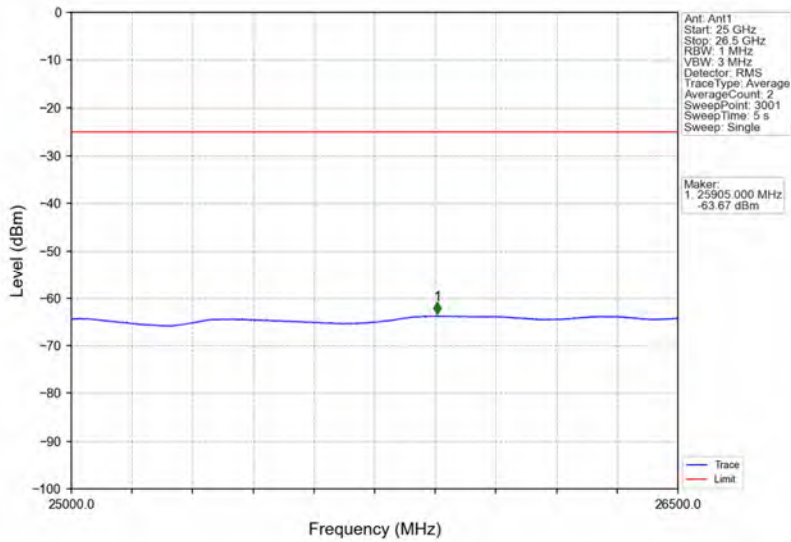
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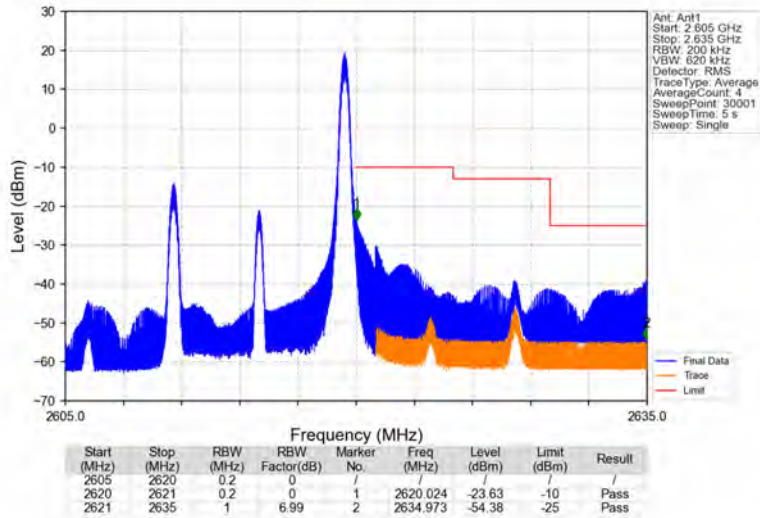


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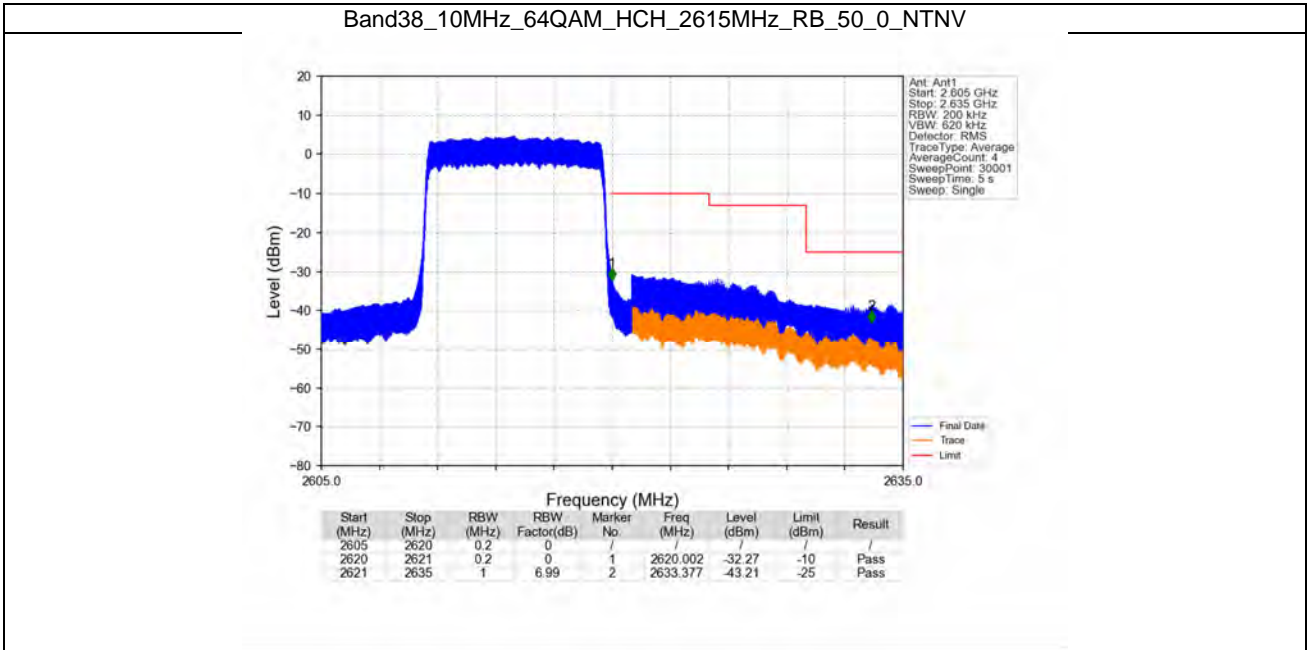


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6.3 B38_15MHz

6.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV							
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
			75	0	Refer To Test Graph		Pass
		74	0	Refer To Test Graph		Pass	
16QAM	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
			75	0	Refer To Test Graph		Pass
		74	0	Refer To Test Graph		Pass	
64QAM	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
			75	0	Refer To Test Graph		Pass
		74	0	Refer To Test Graph		Pass	

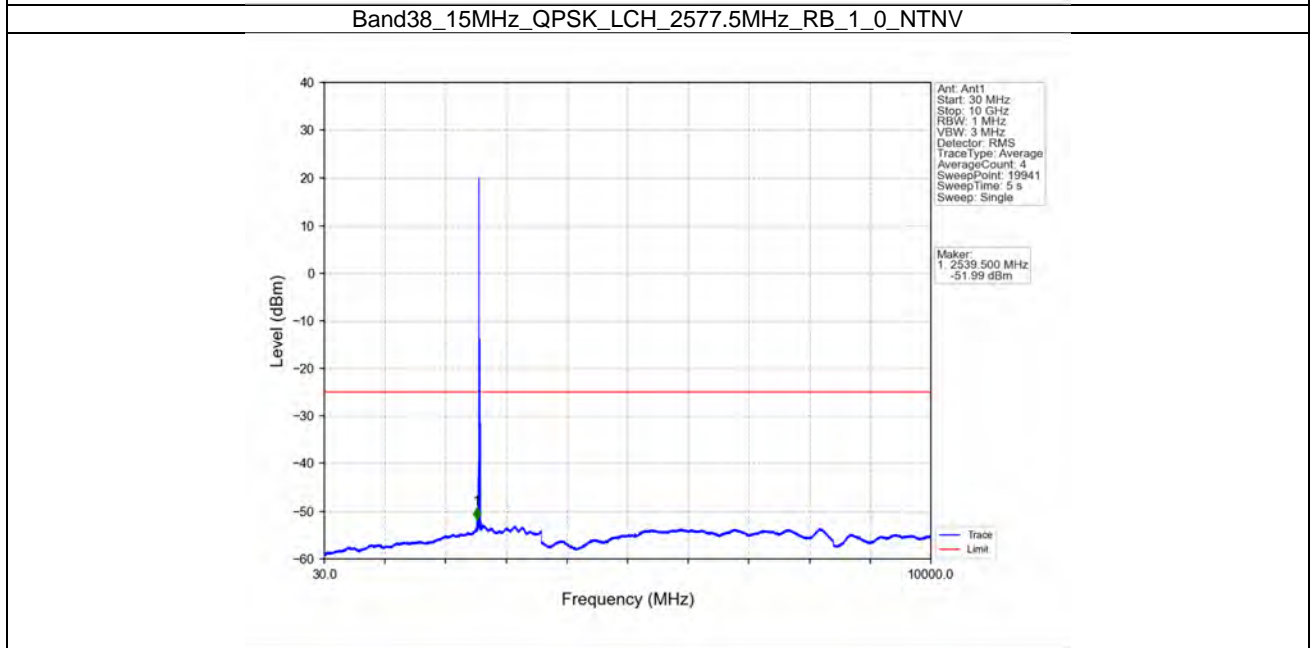
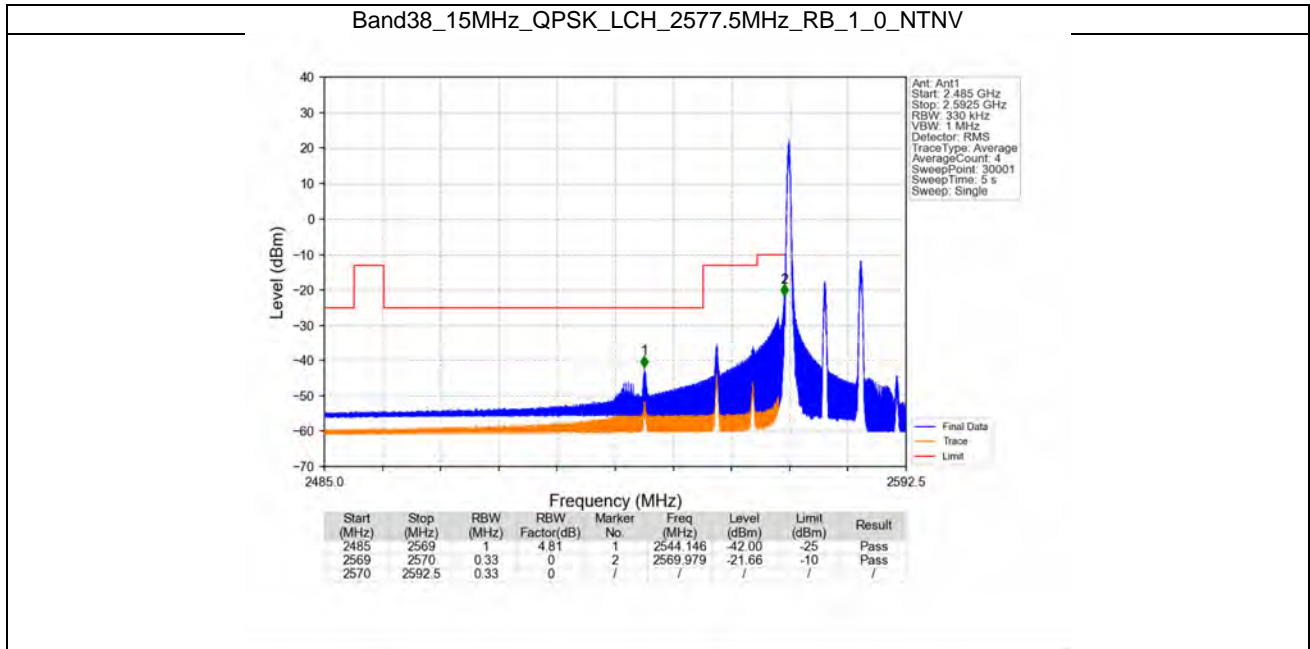


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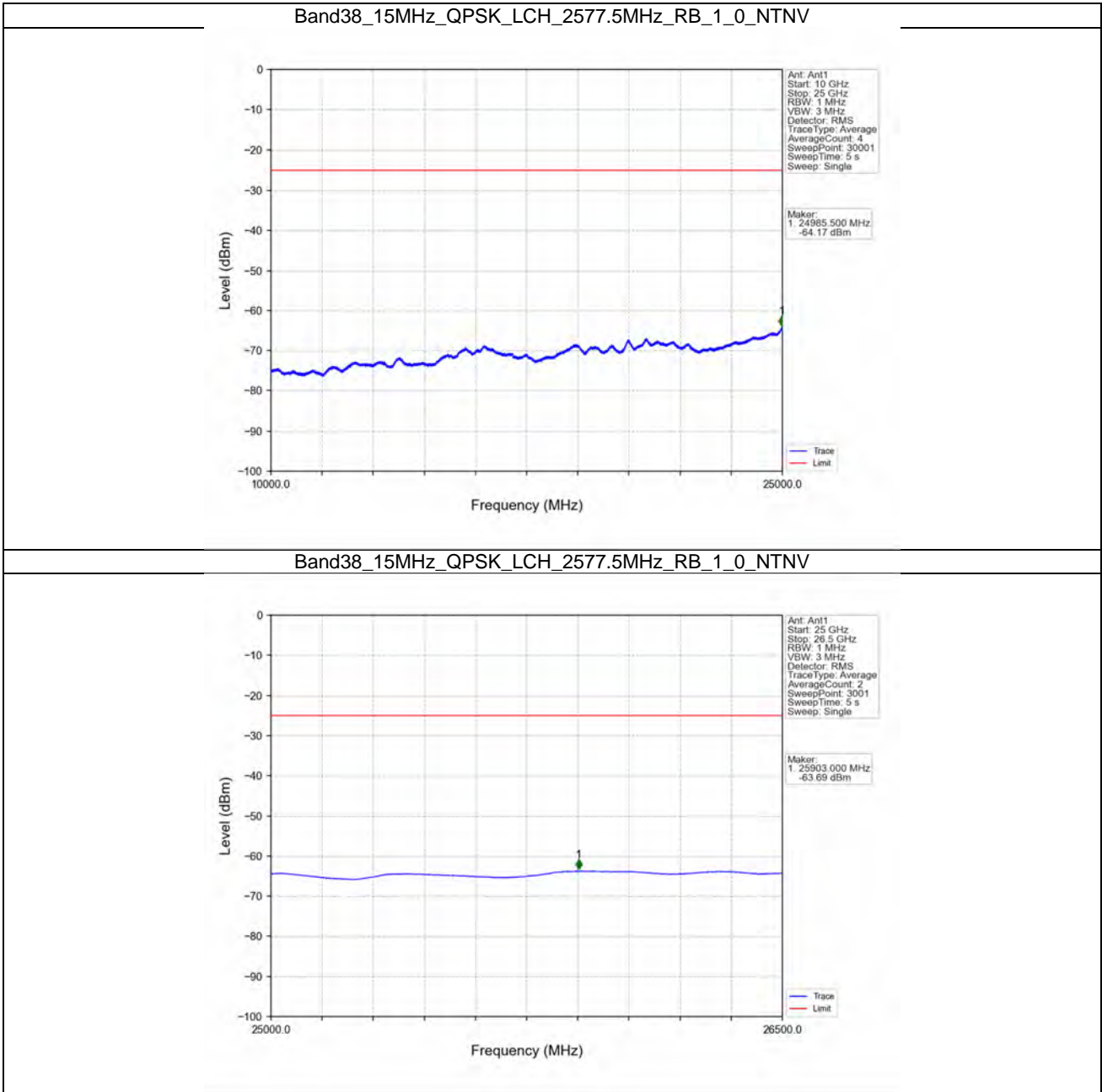
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6.3.2 Test Graph



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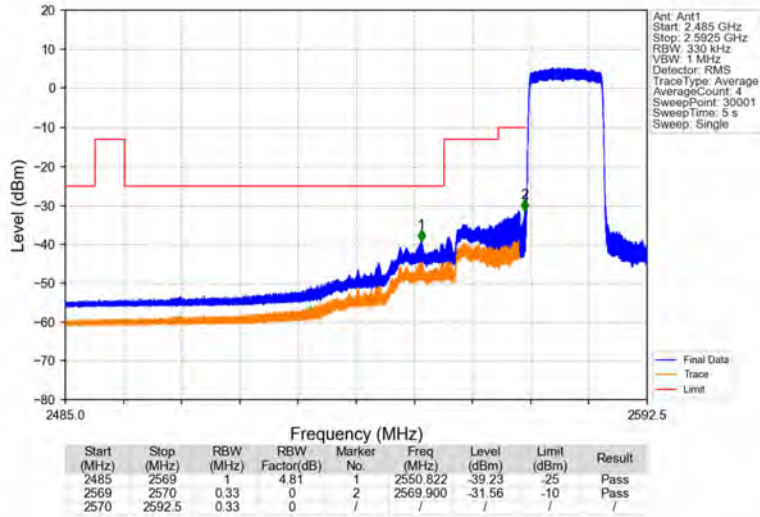


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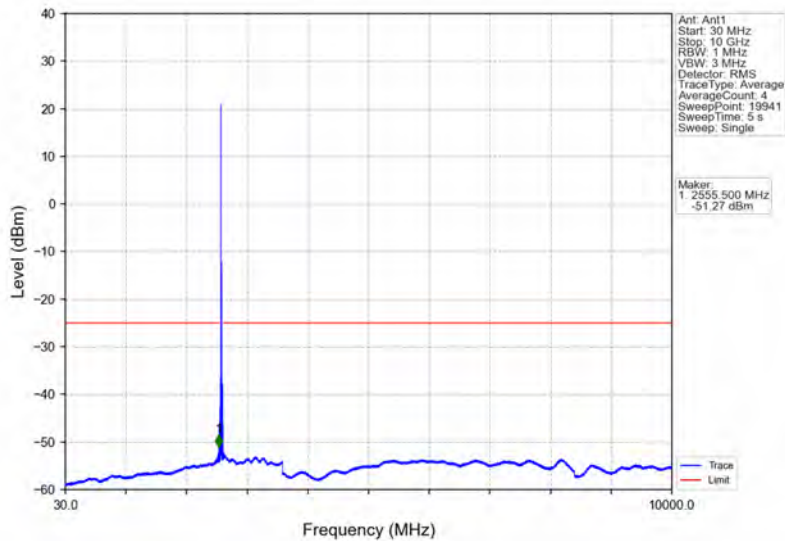
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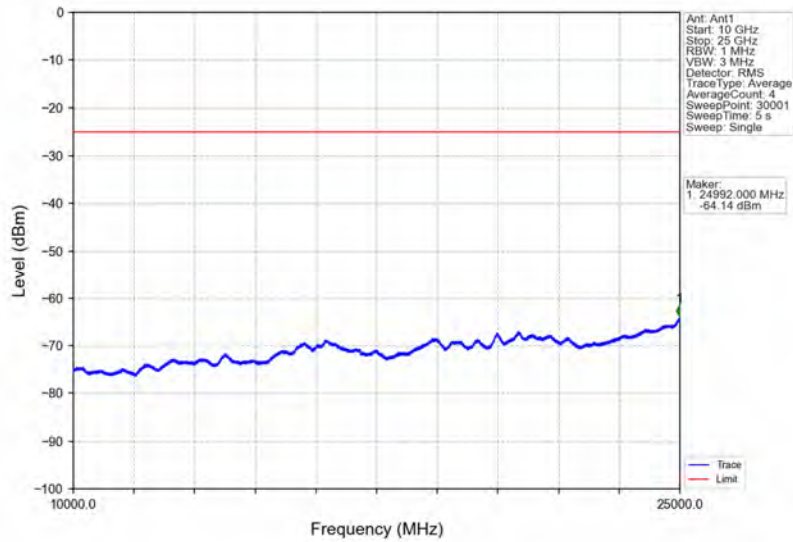
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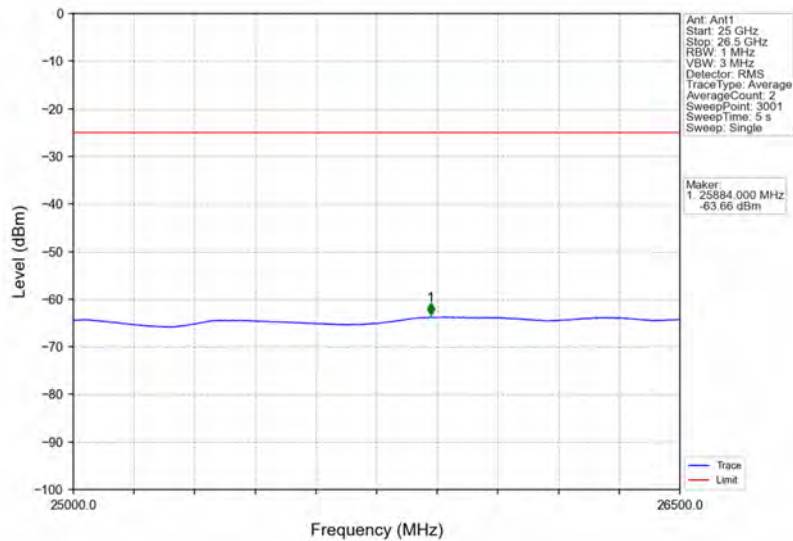
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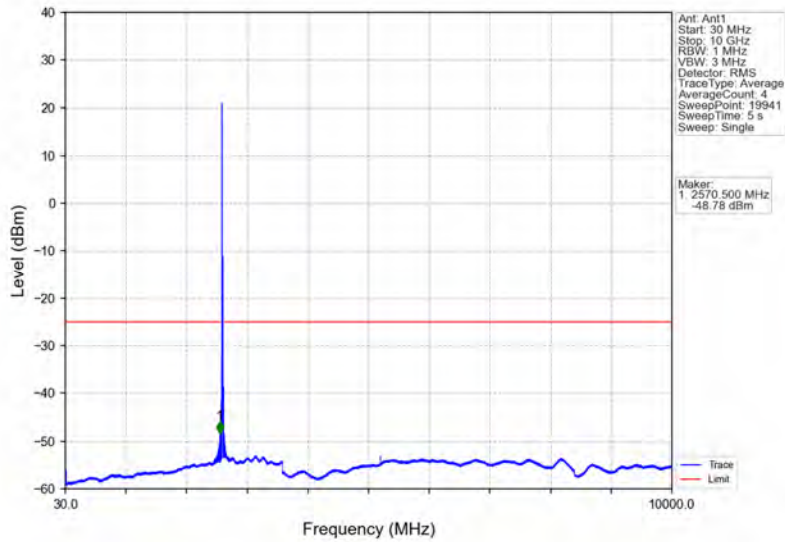
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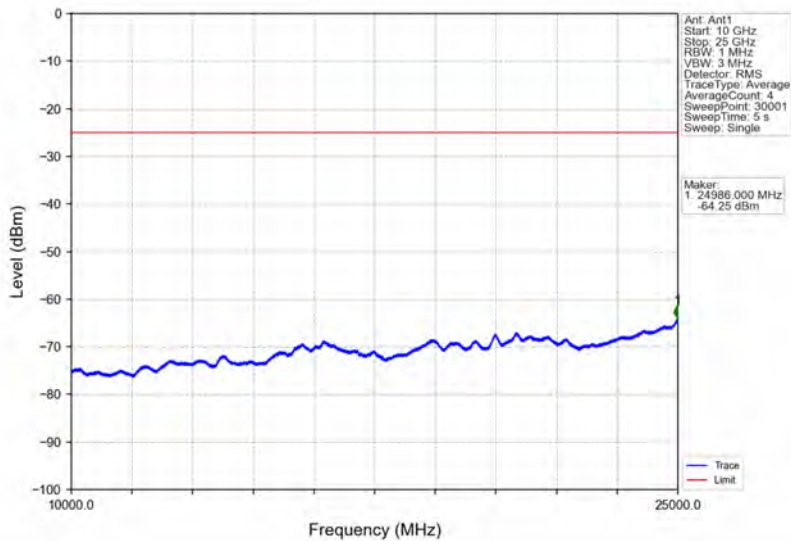
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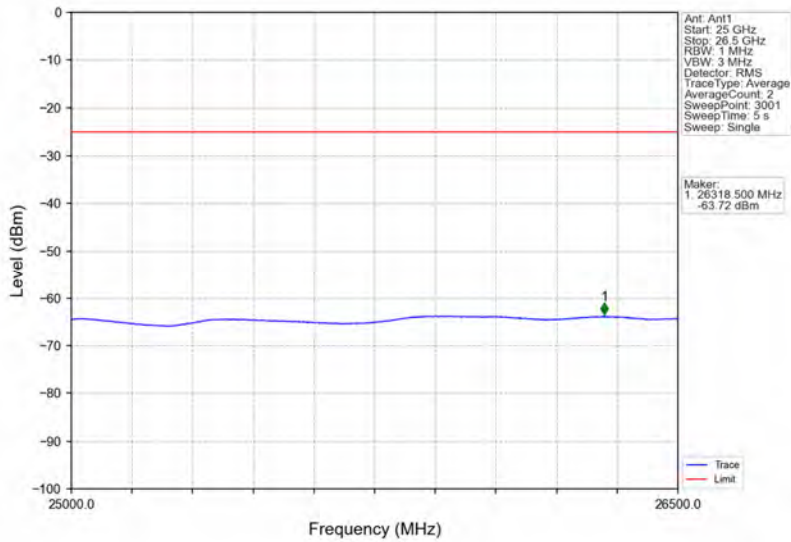
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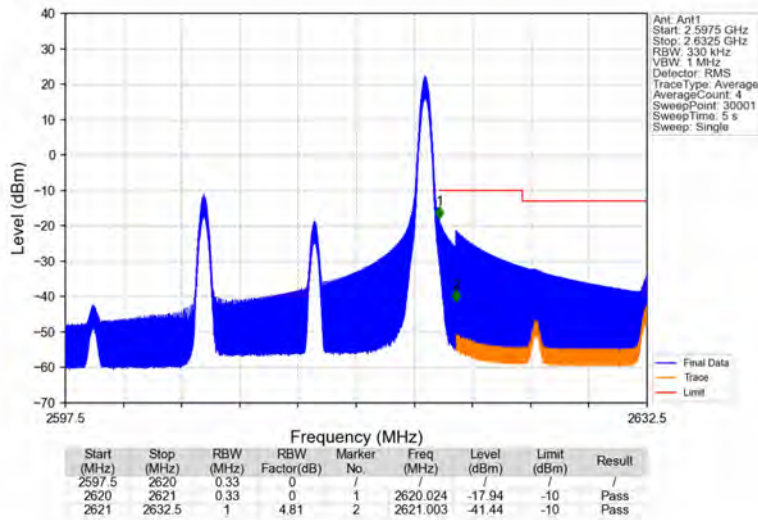


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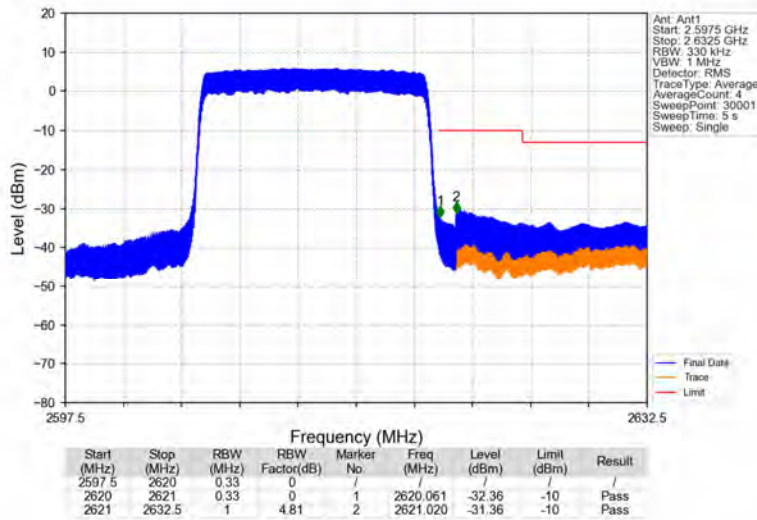
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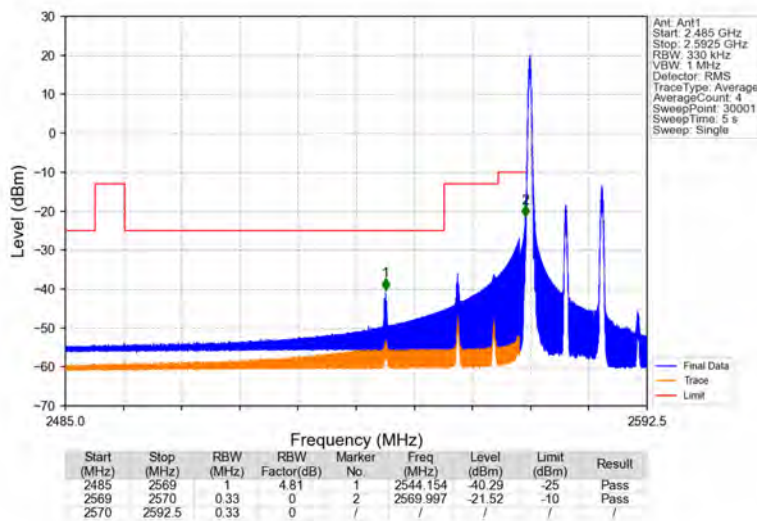
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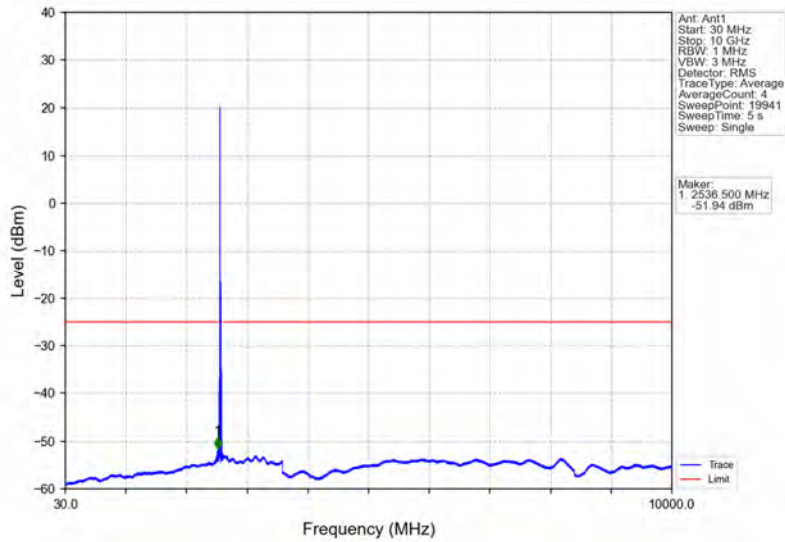
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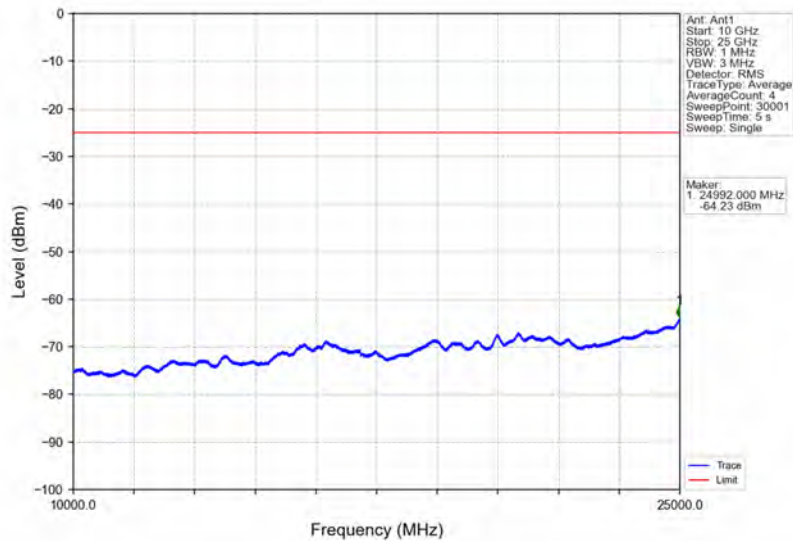
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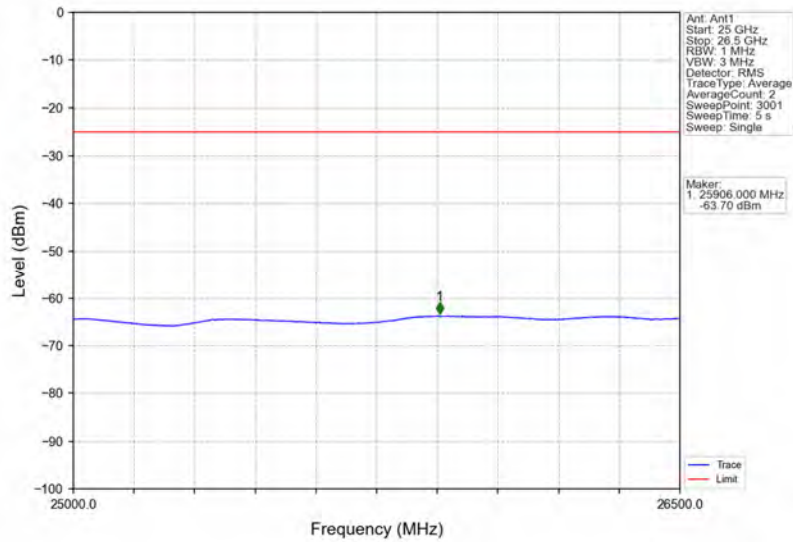
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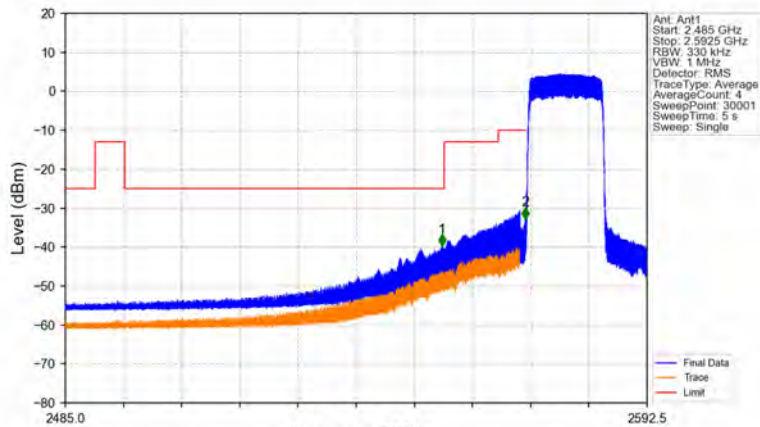


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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	4.81	1	2554.610	-39.81	-25	Pass
2569	2570	0.33	0	2	2569.990	-32.83	-10	Pass
2570	2592.5	0.33	0	/	/	/	/	/



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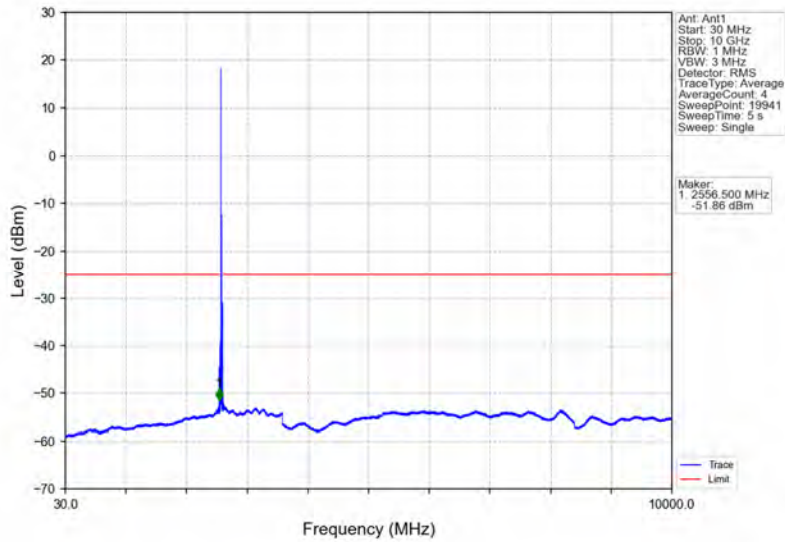
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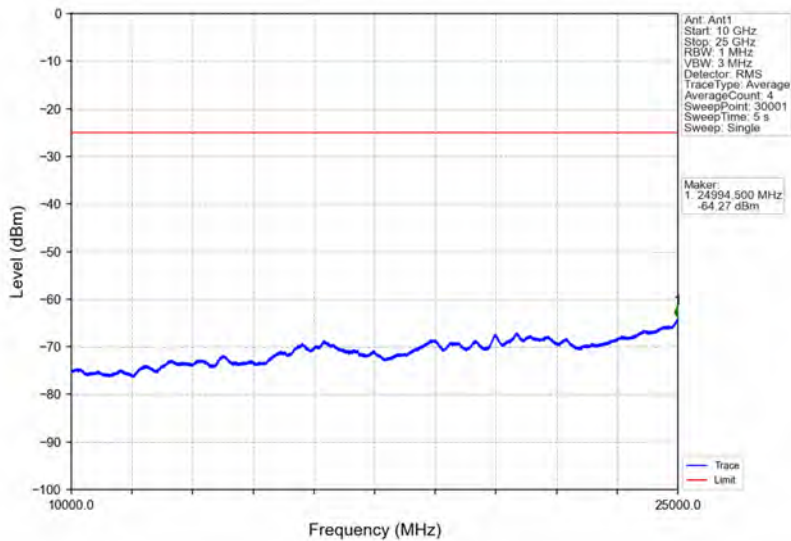
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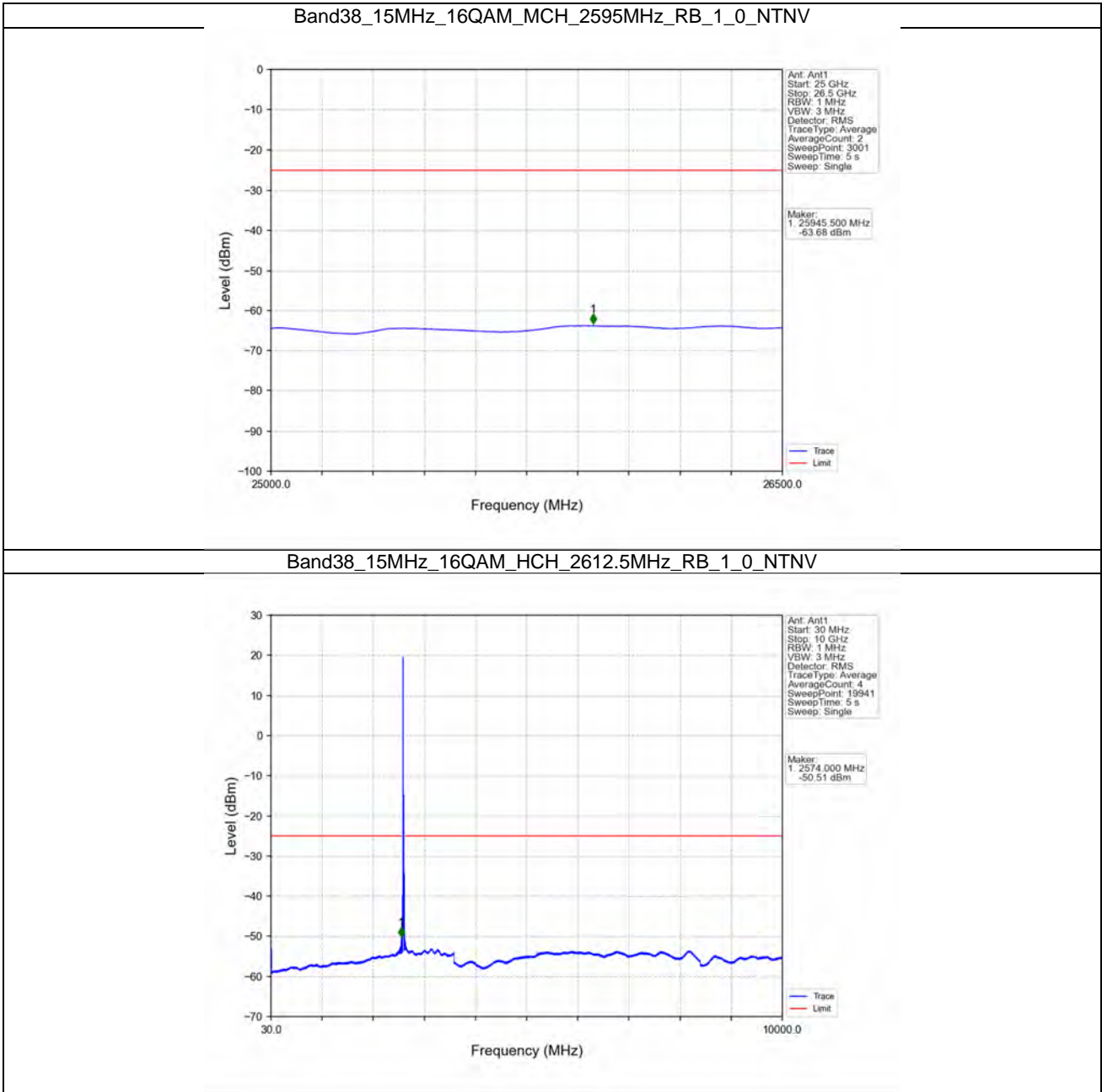
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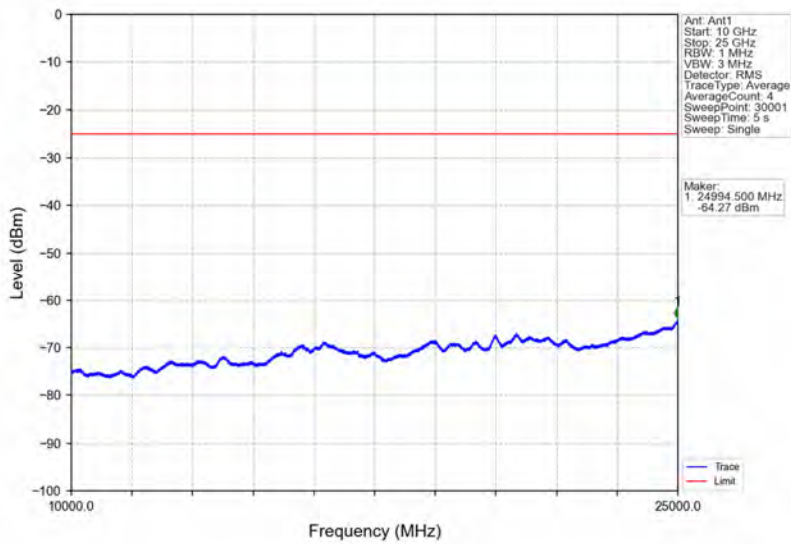
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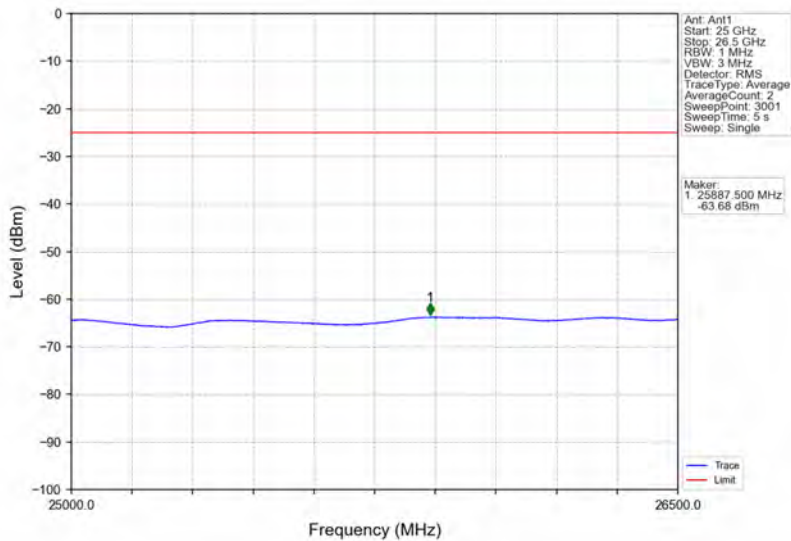
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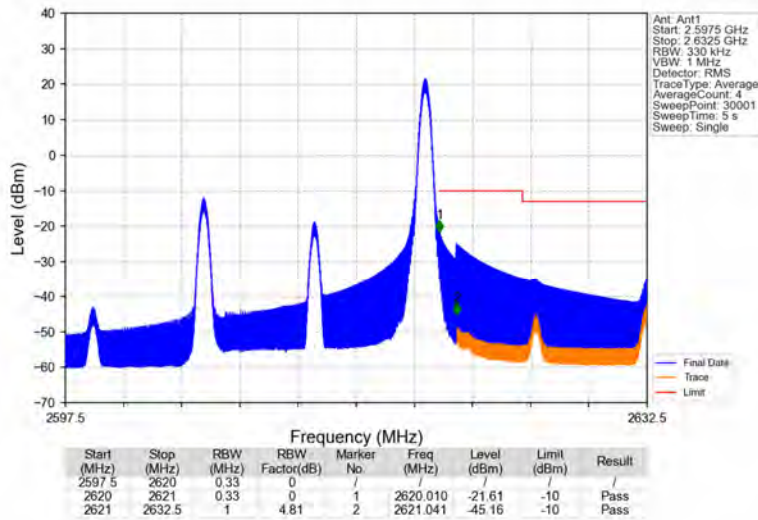
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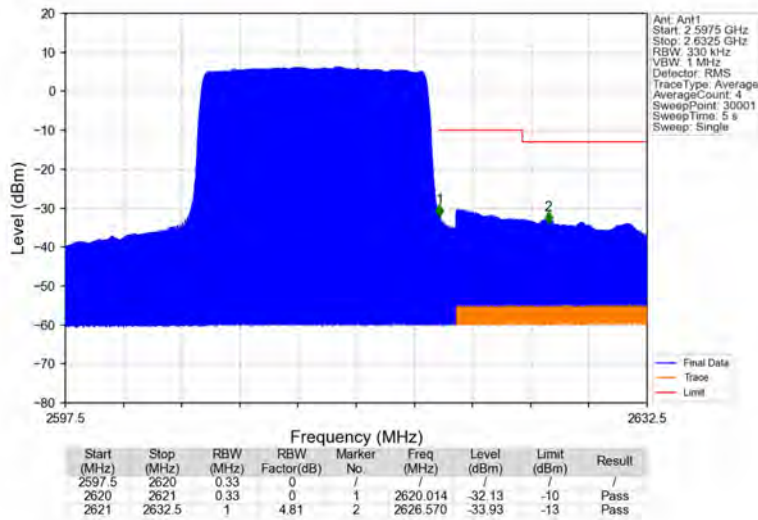
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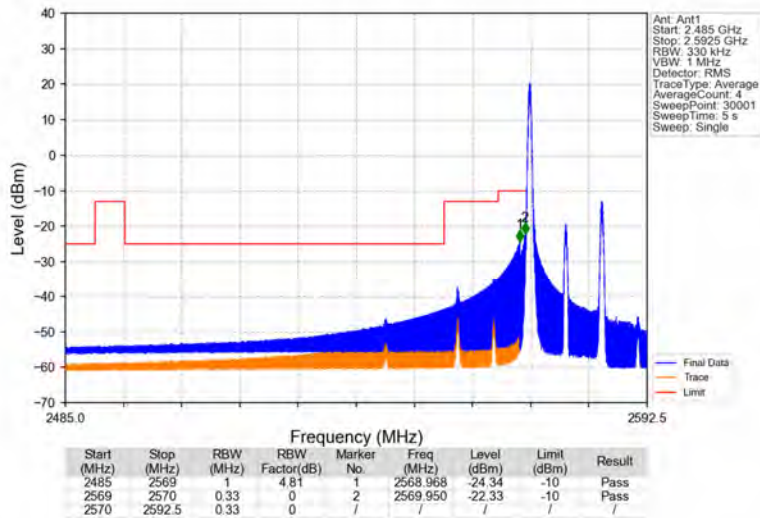
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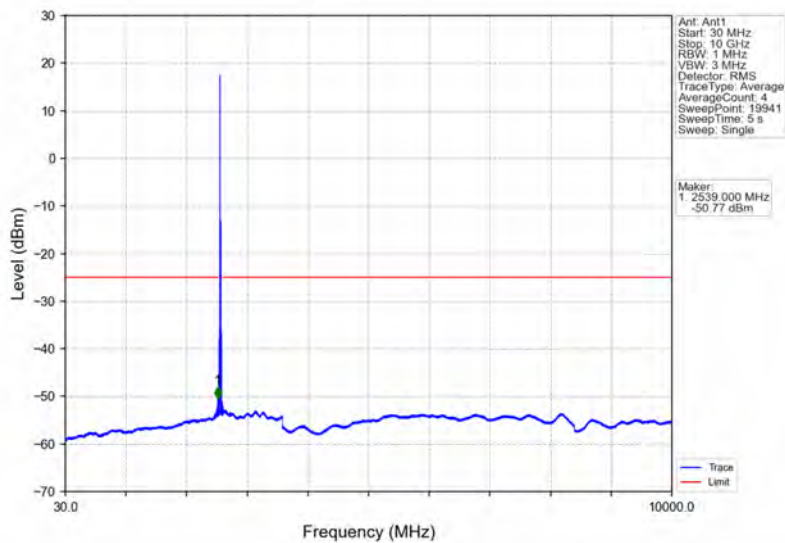
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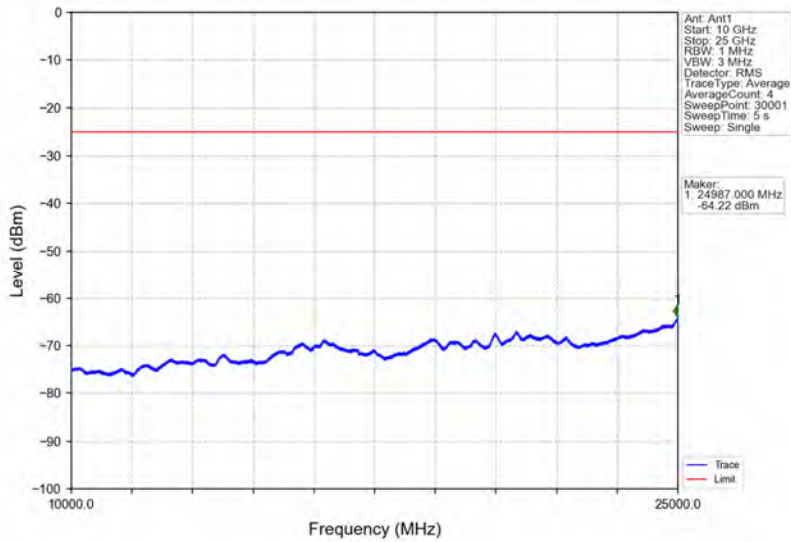
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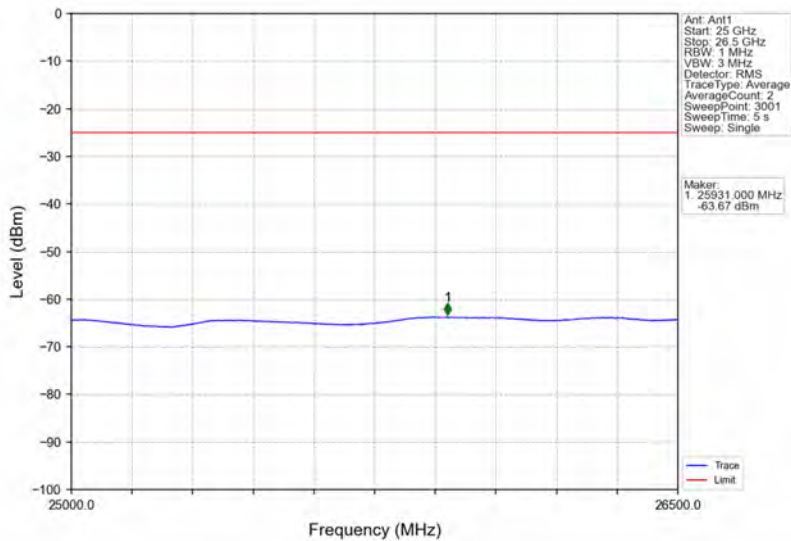
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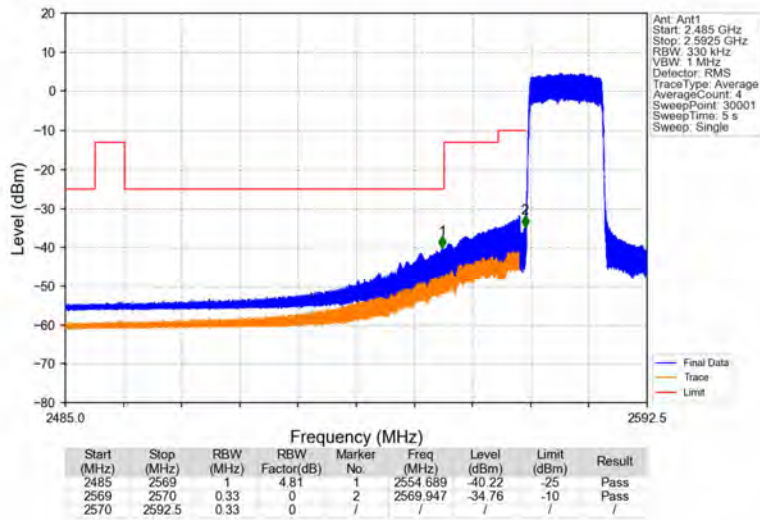
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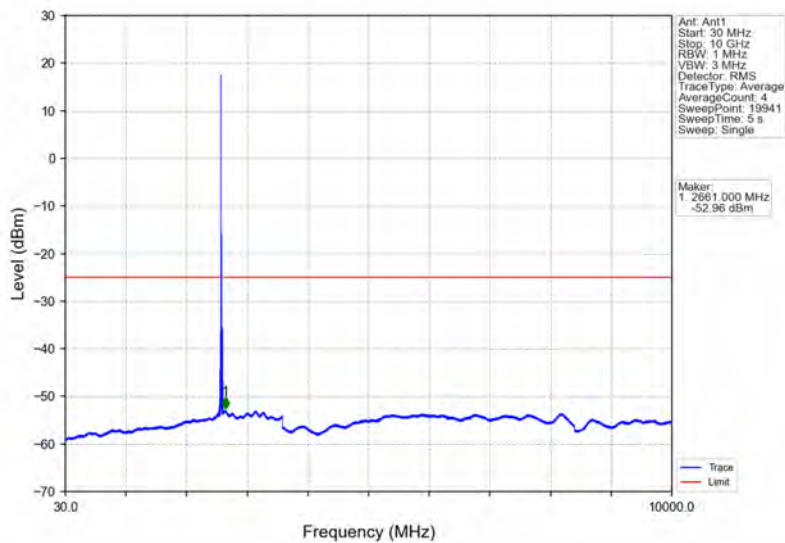


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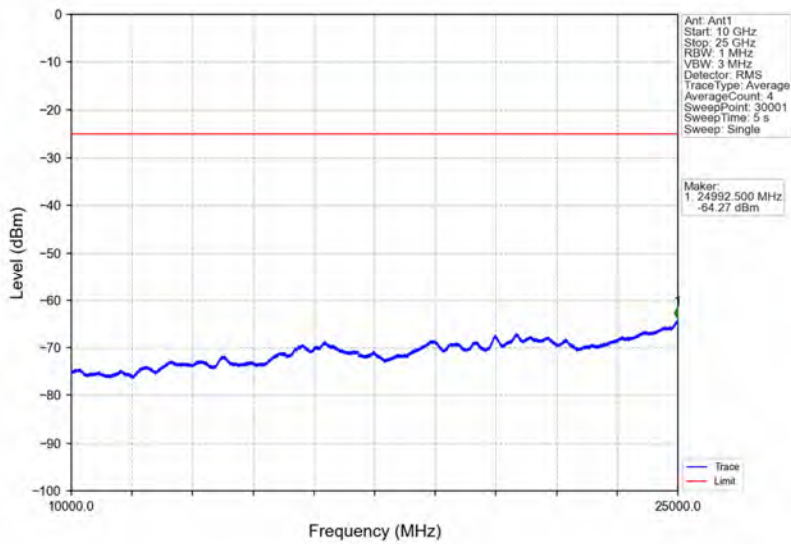
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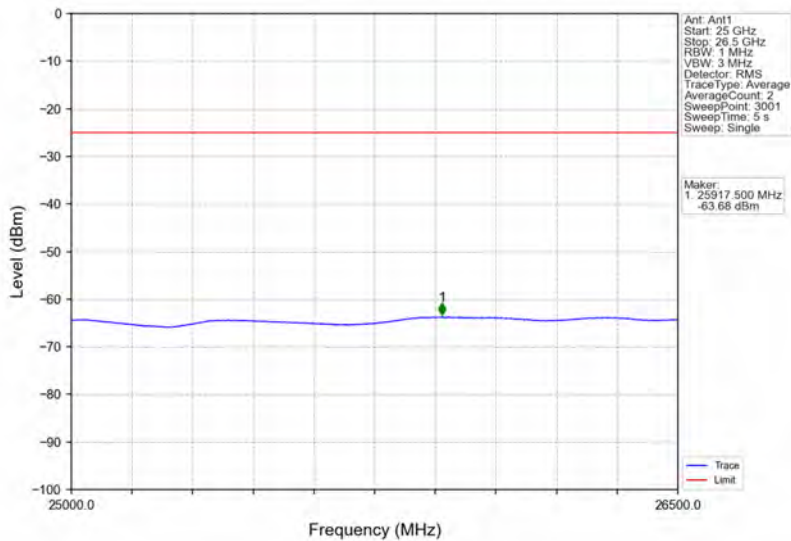
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Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



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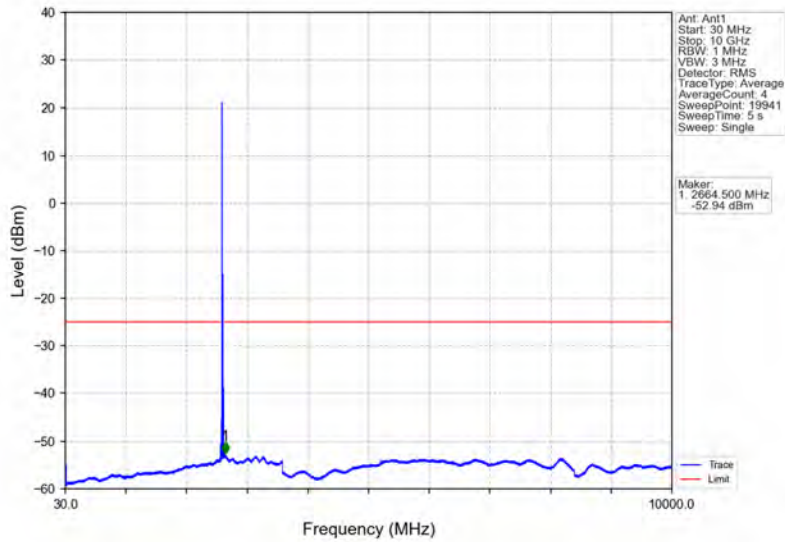
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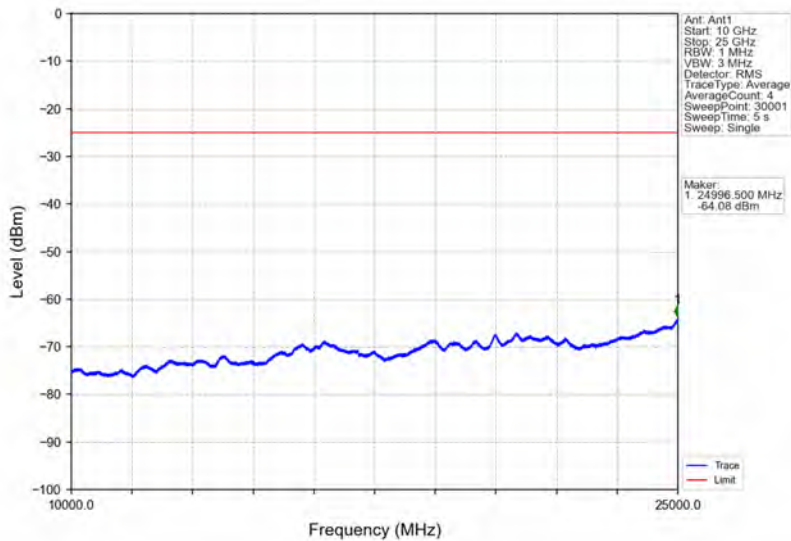
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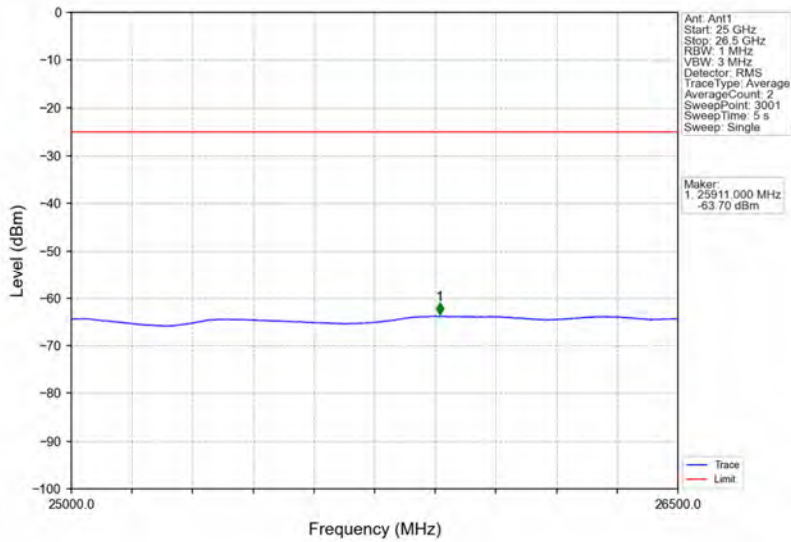
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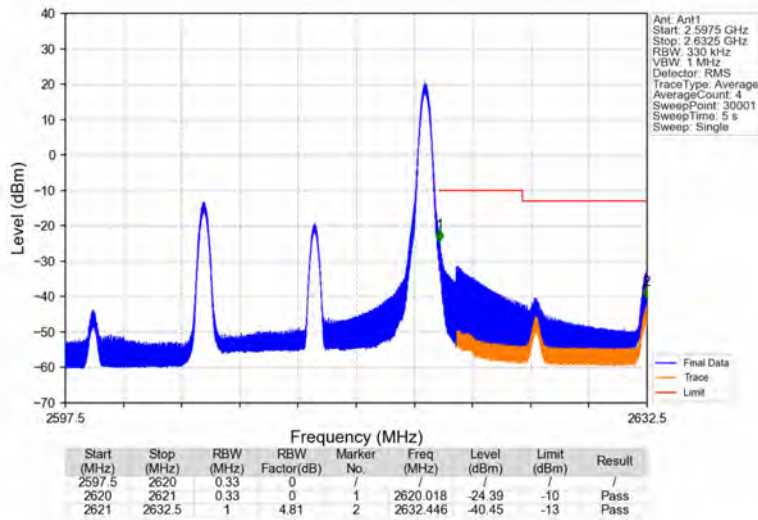
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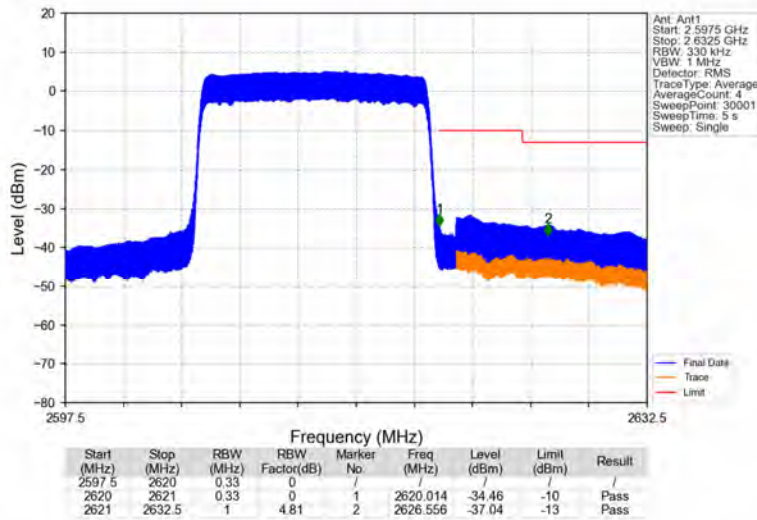
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Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

6.4 B38_20MHz

6.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTV						
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
		1	0	Refer To Test Graph		Pass
	2610	1	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
		1	0	Refer To Test Graph		Pass
	2610	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2610	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

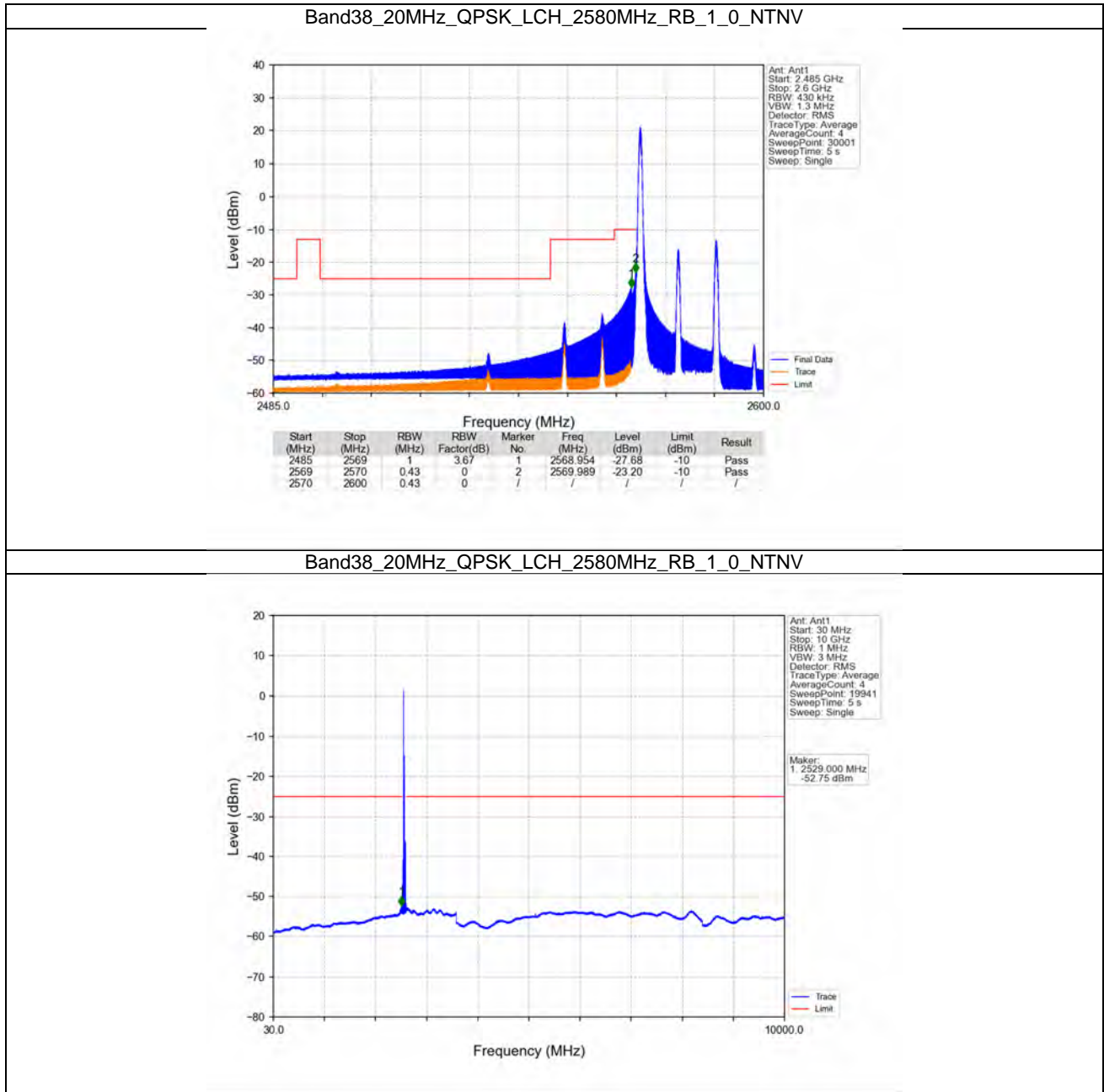


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6.4.2 Test Graph

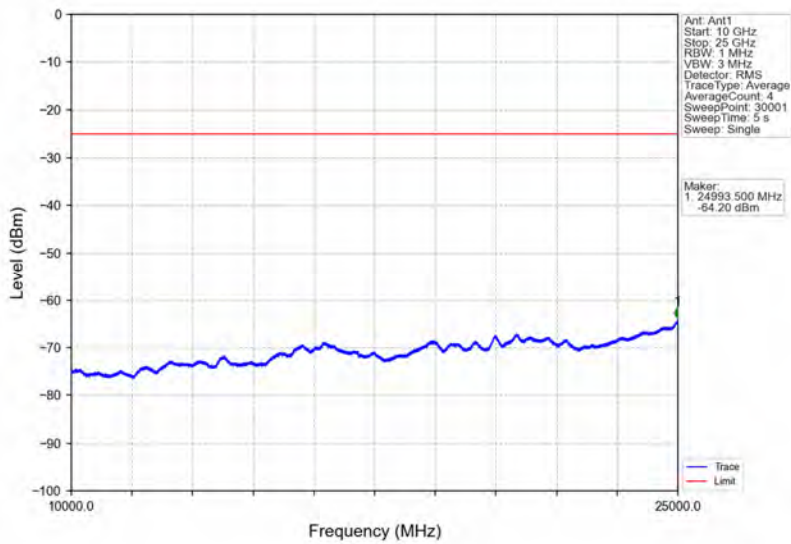


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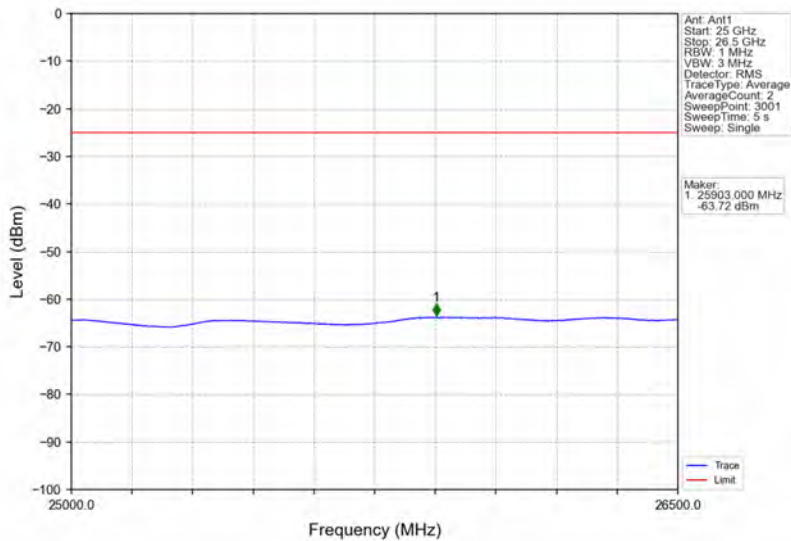
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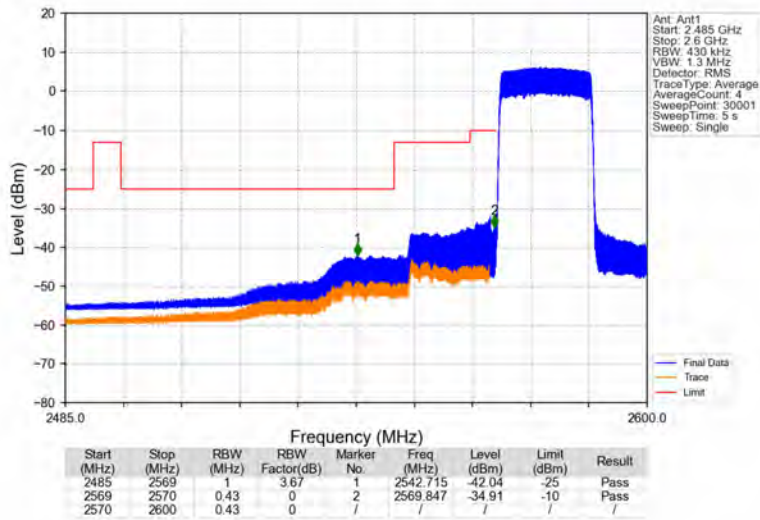
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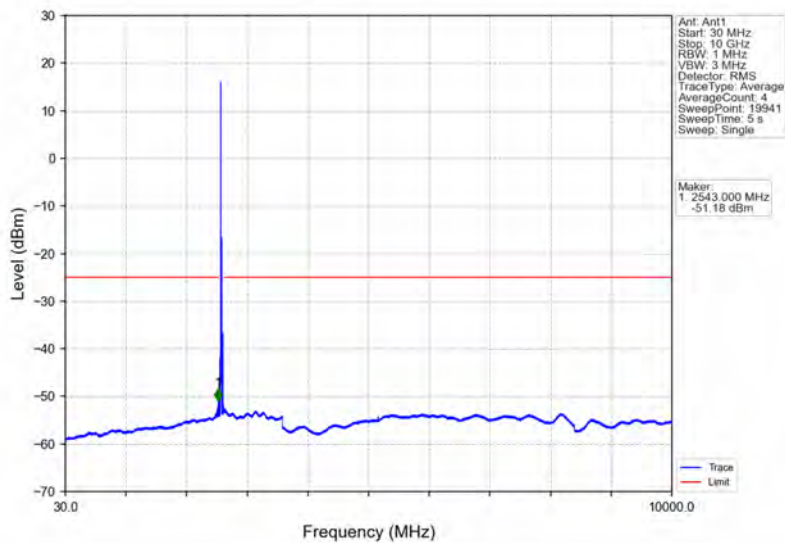
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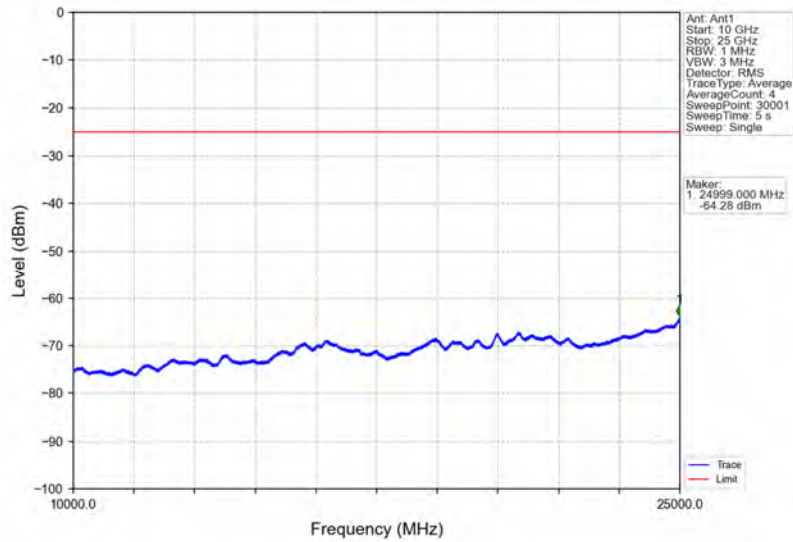
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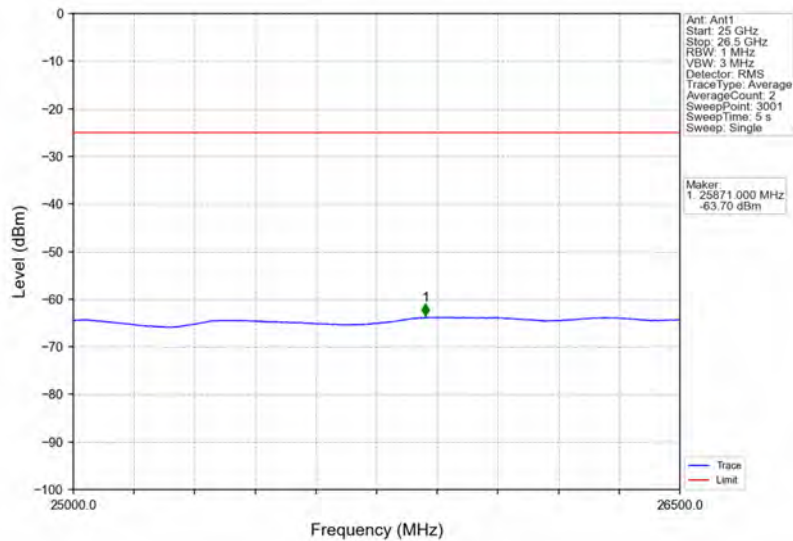
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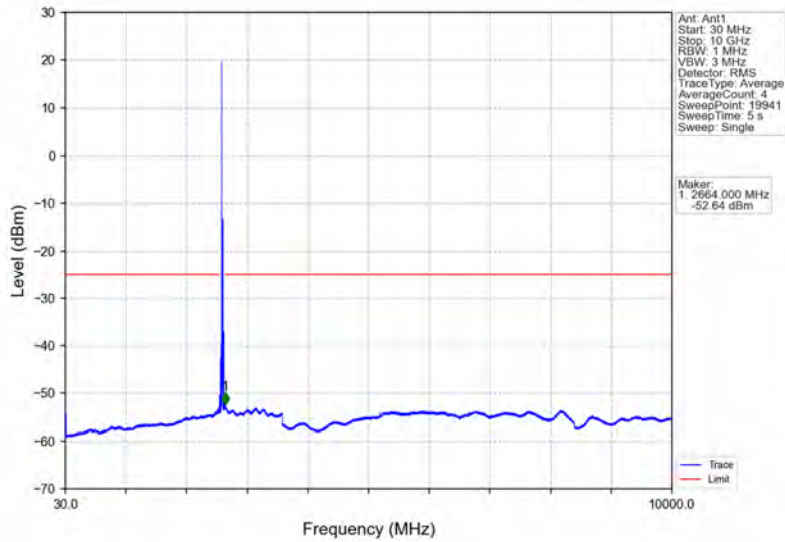
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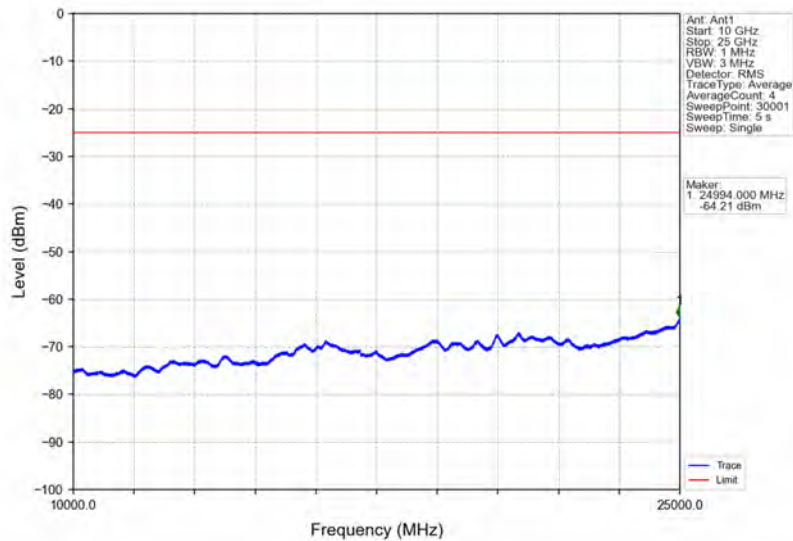
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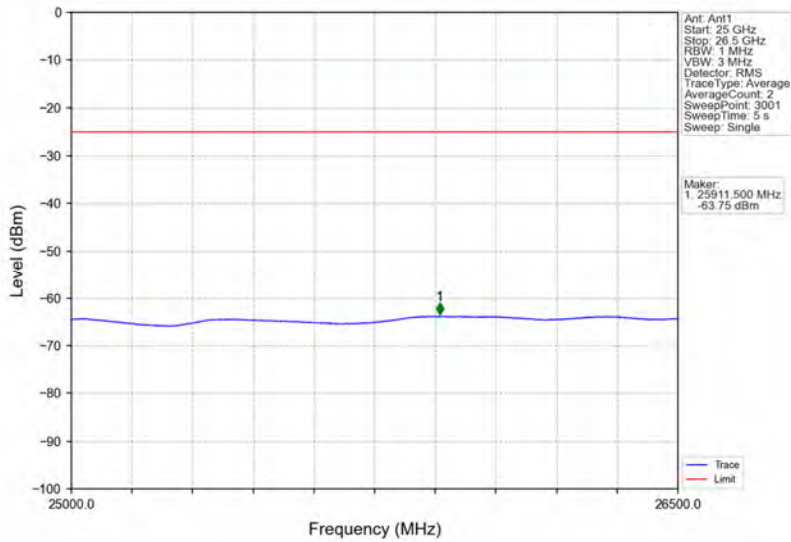
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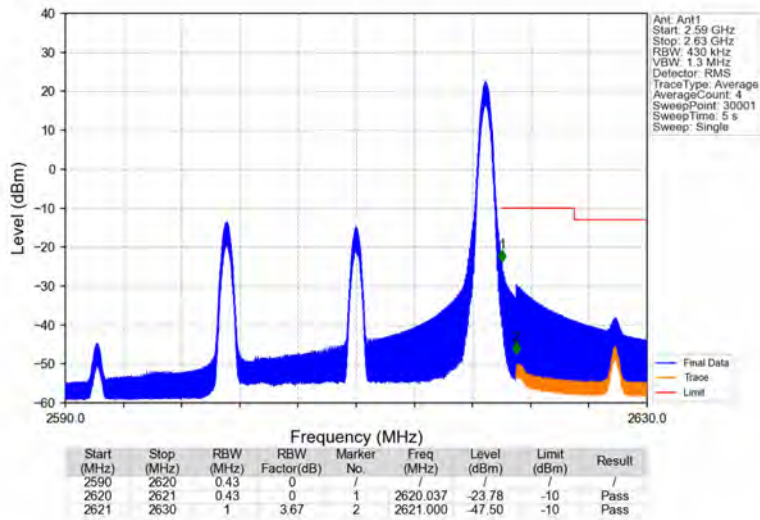


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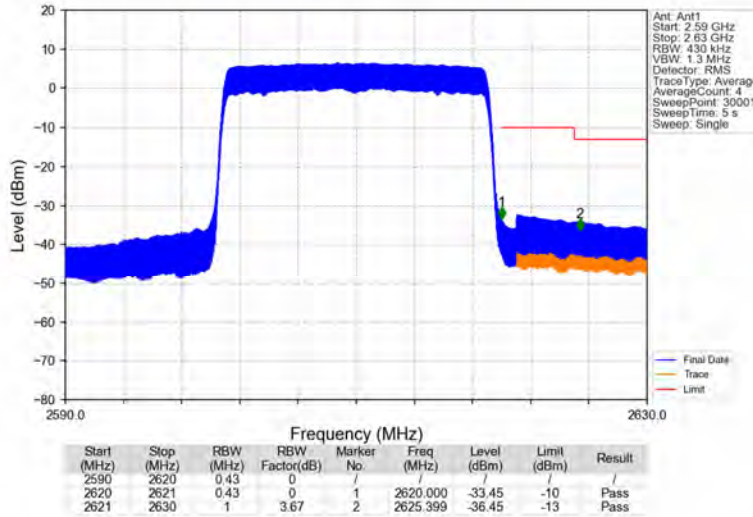
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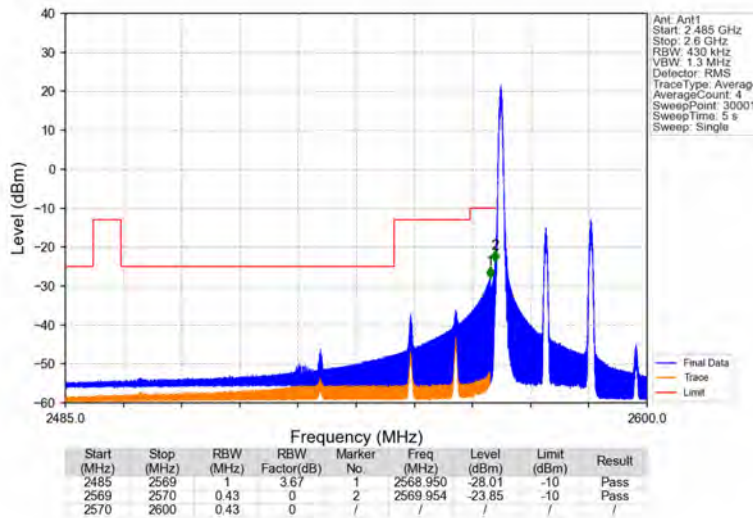
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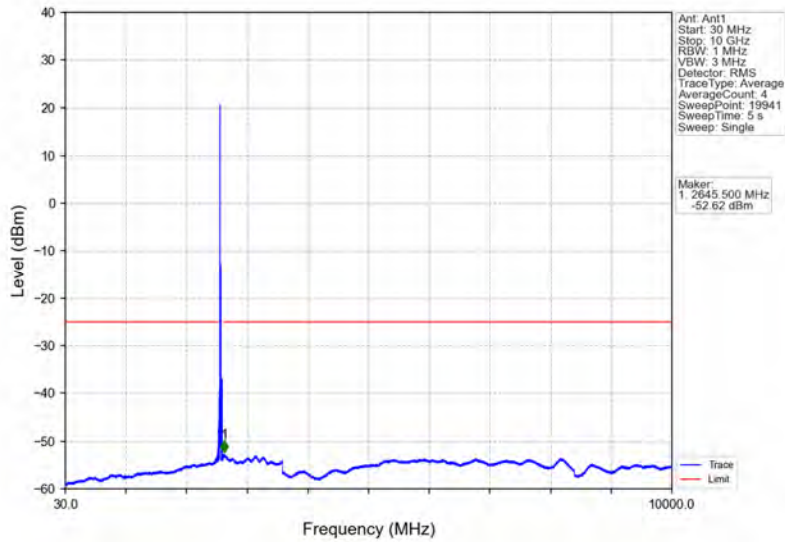
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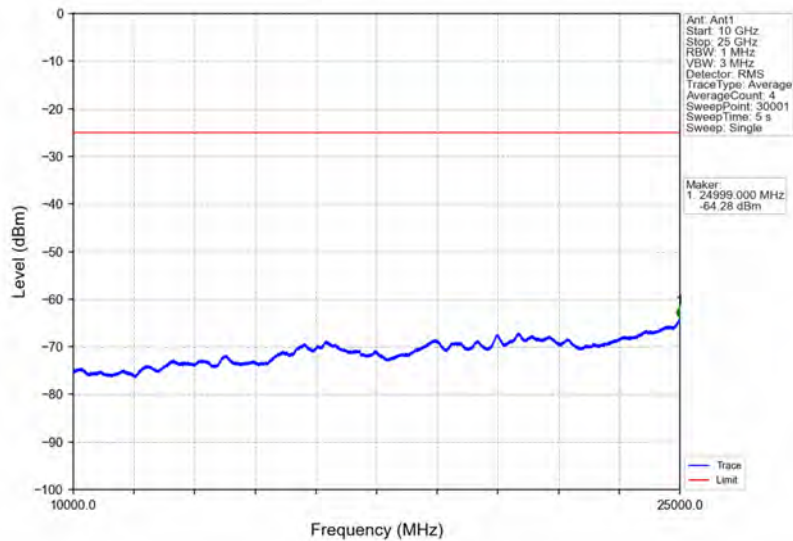
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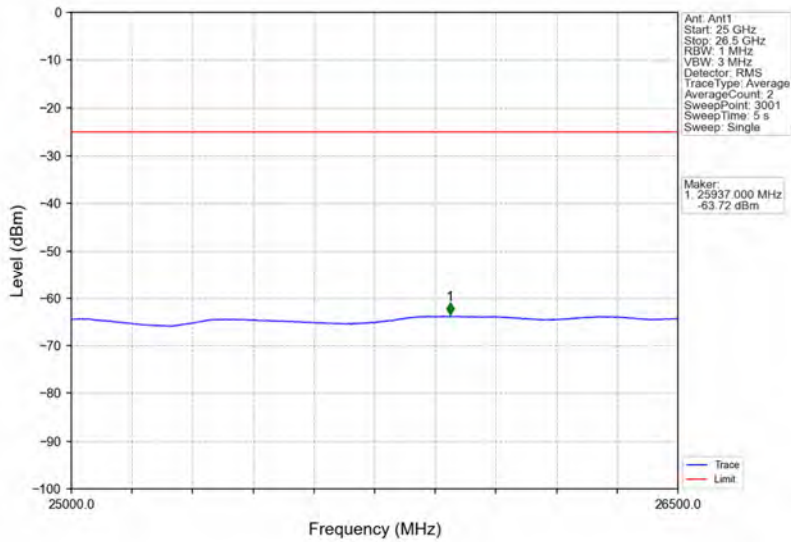
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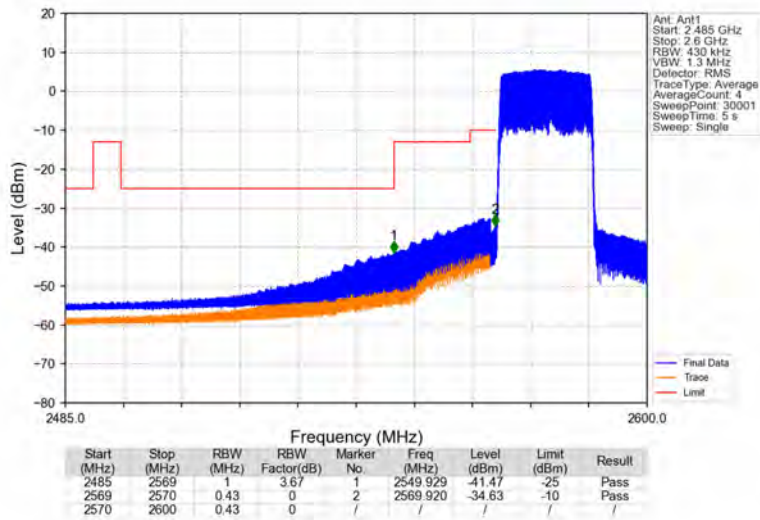
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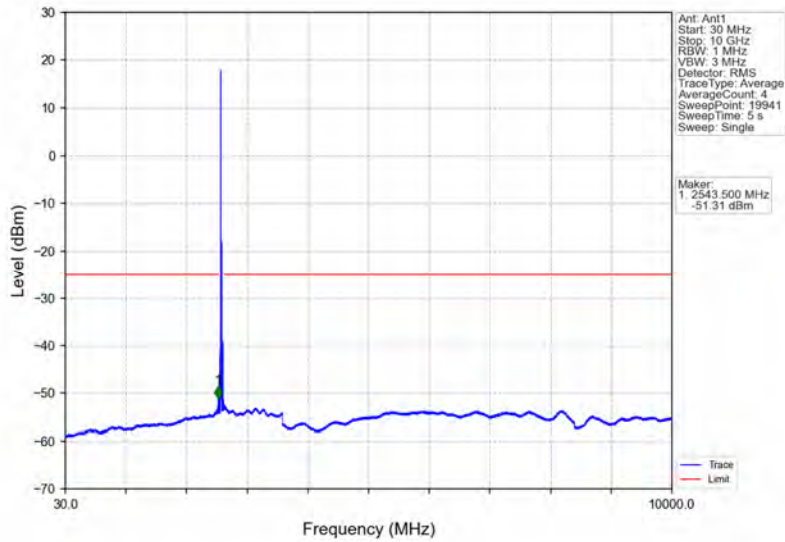
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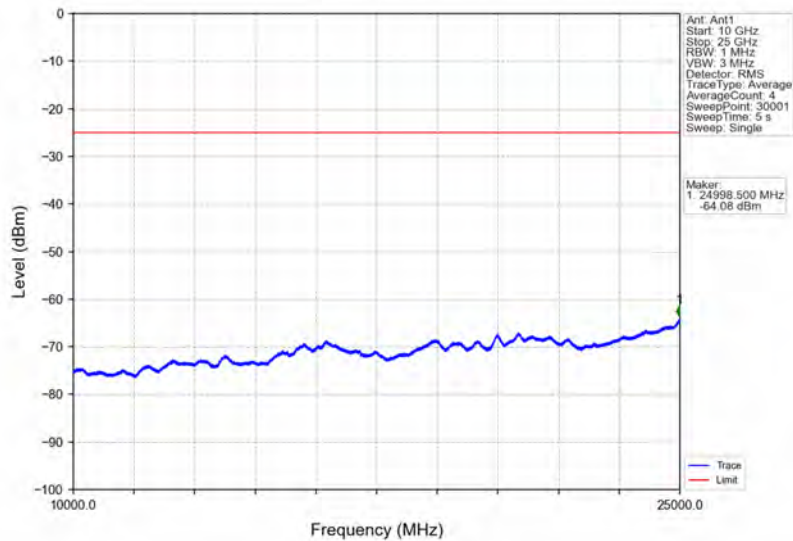
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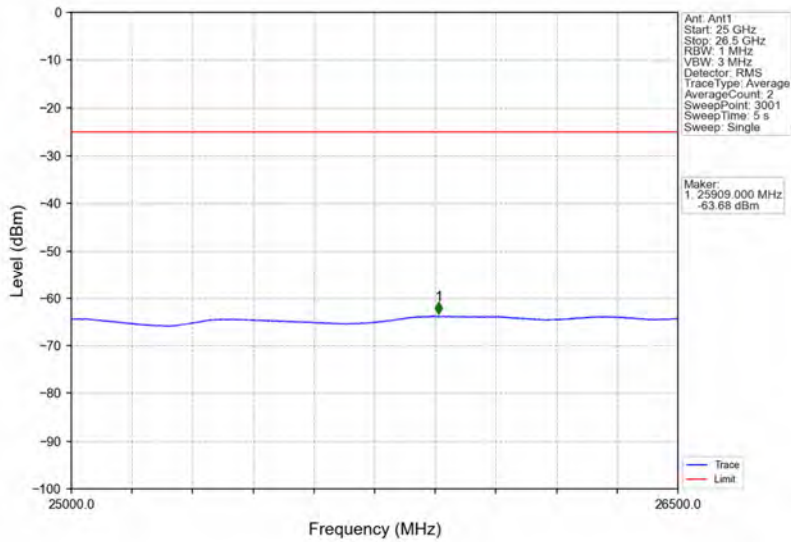
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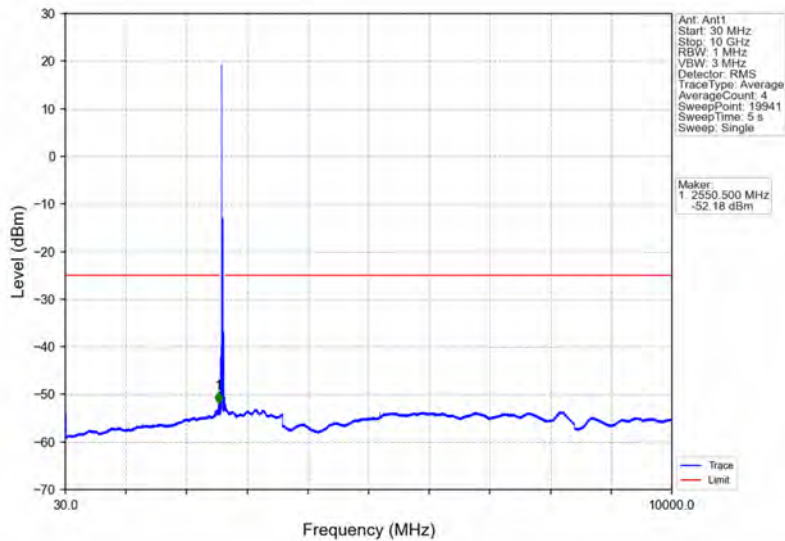
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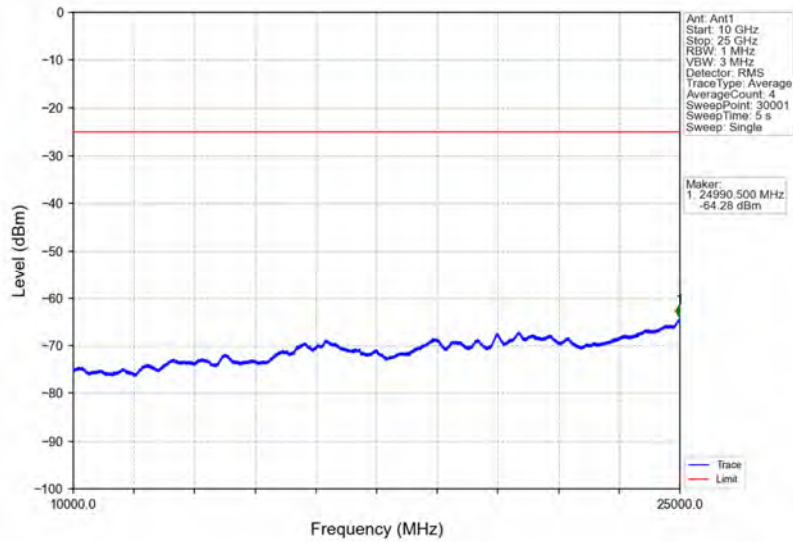
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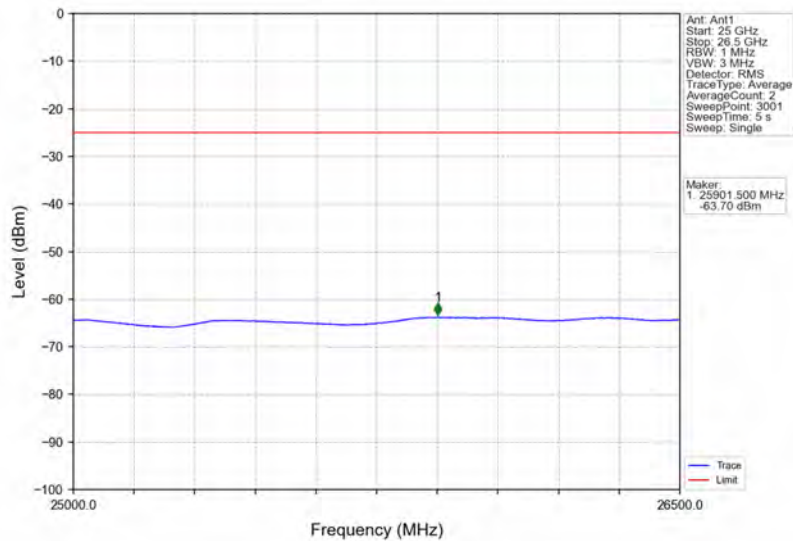


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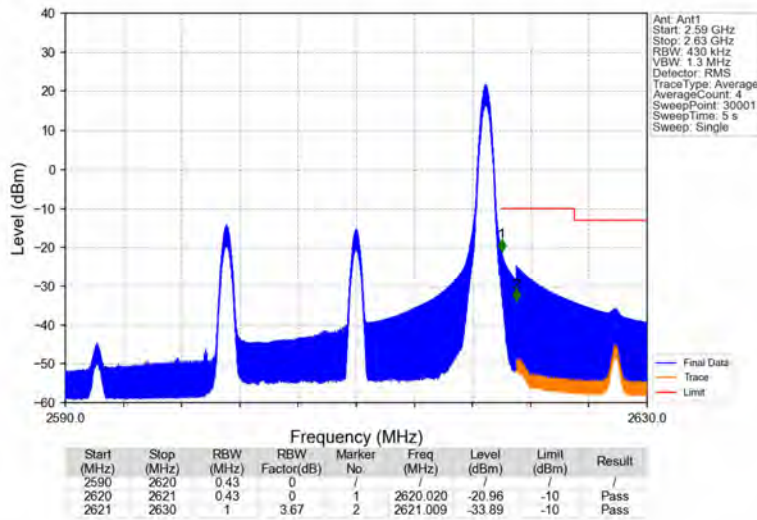
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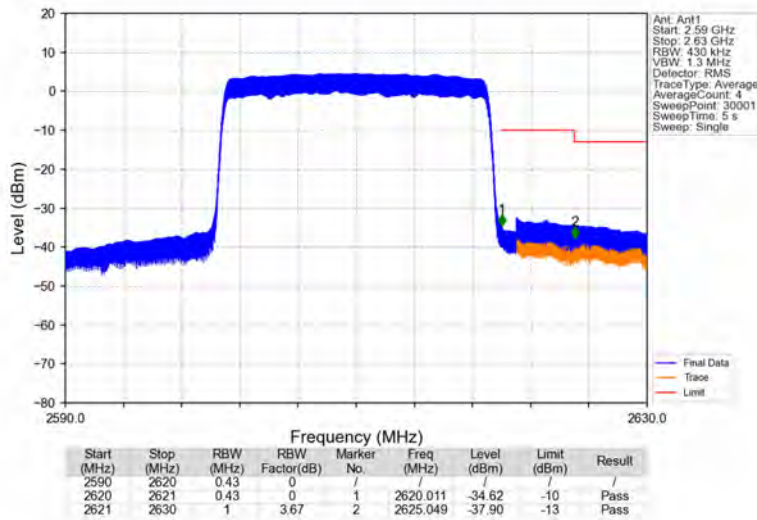


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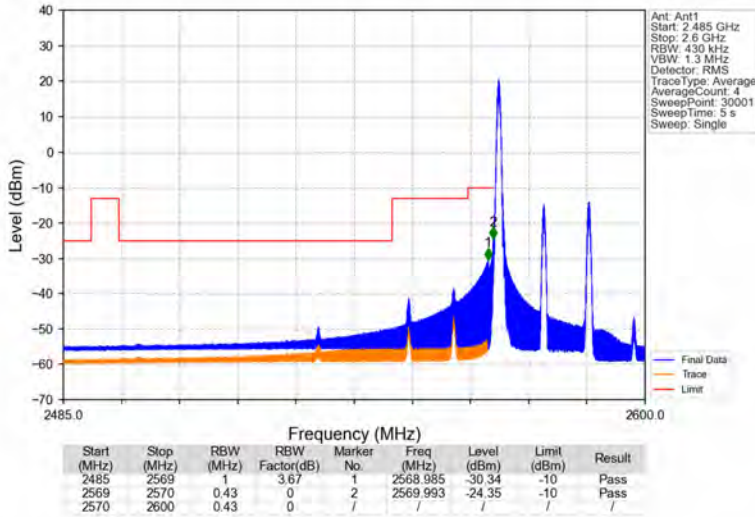
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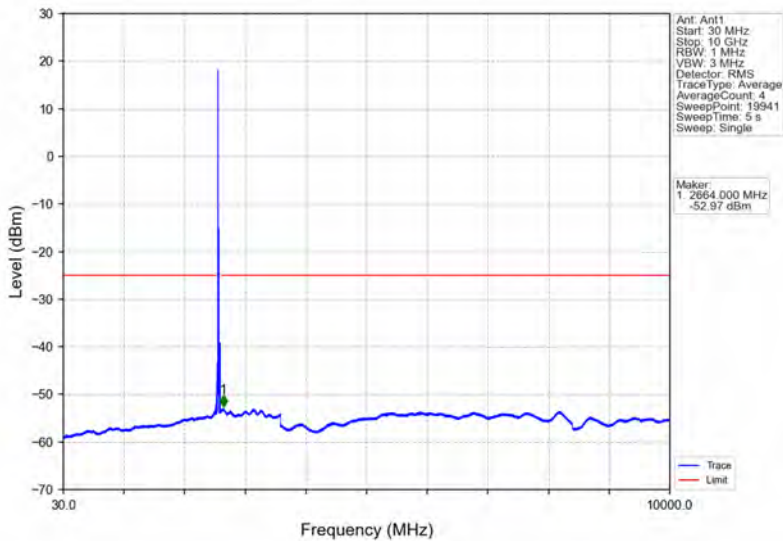
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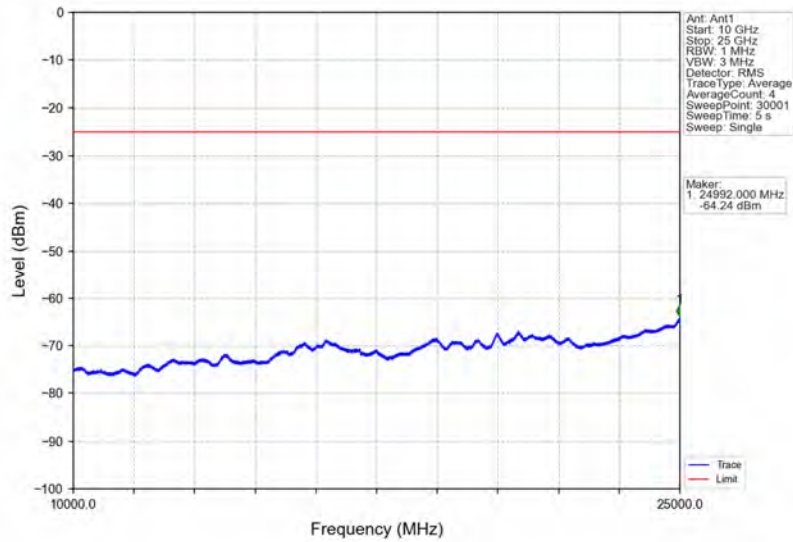
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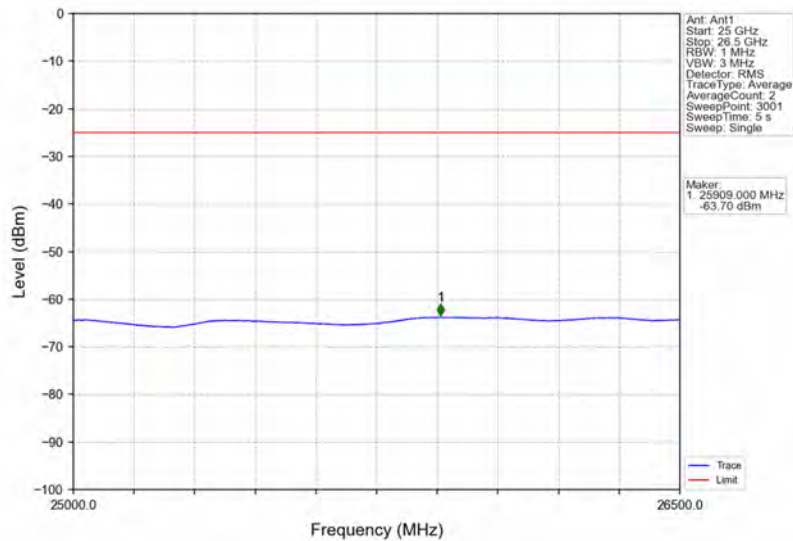
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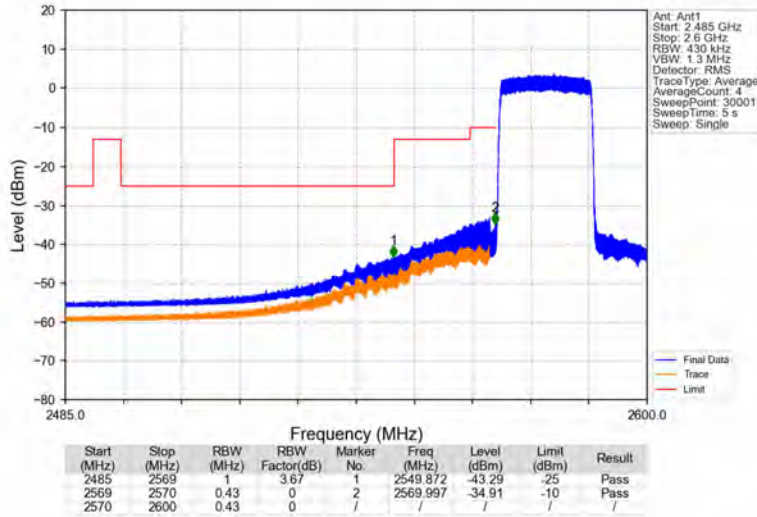
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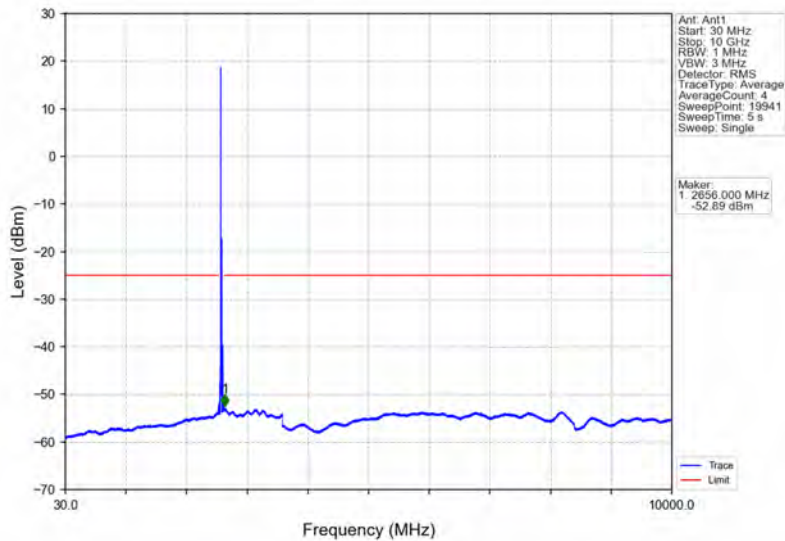


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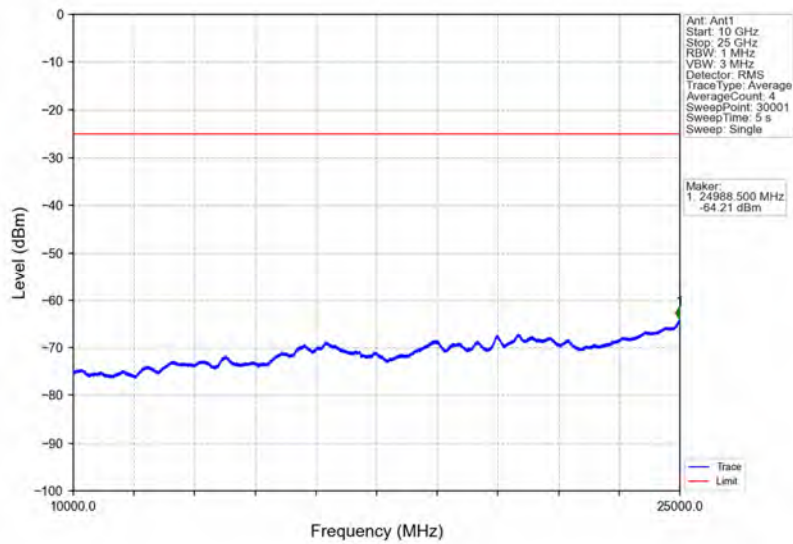
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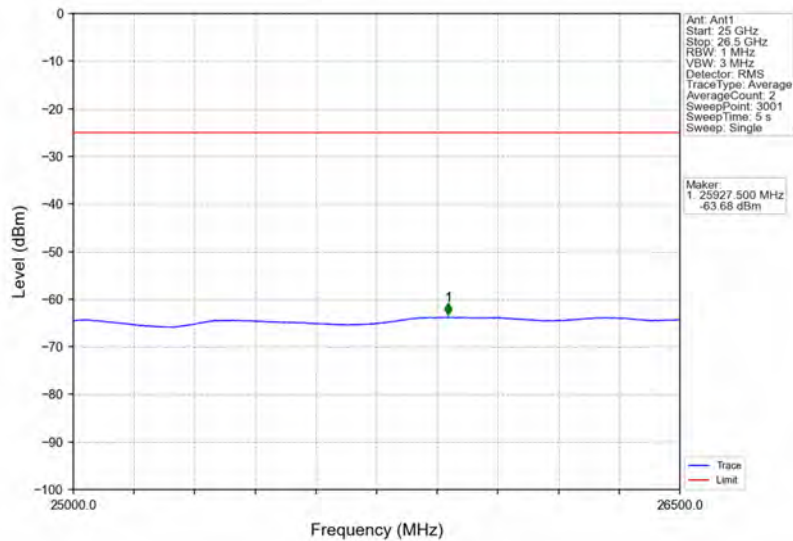
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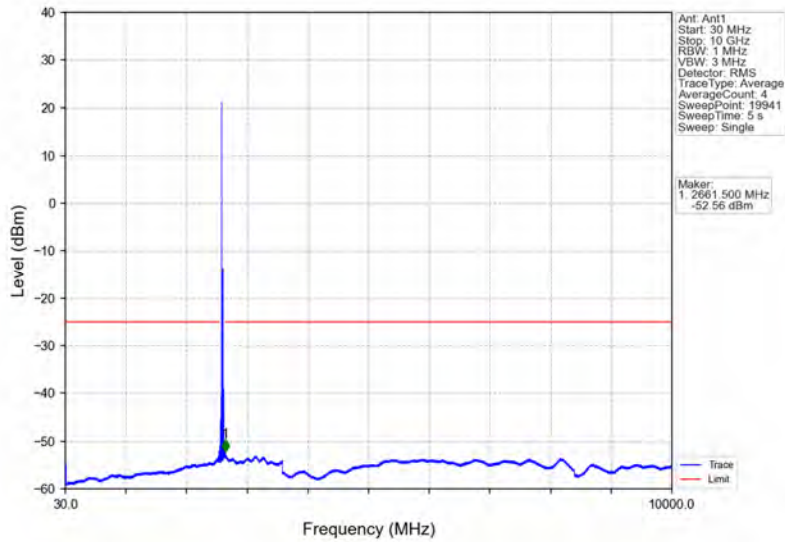
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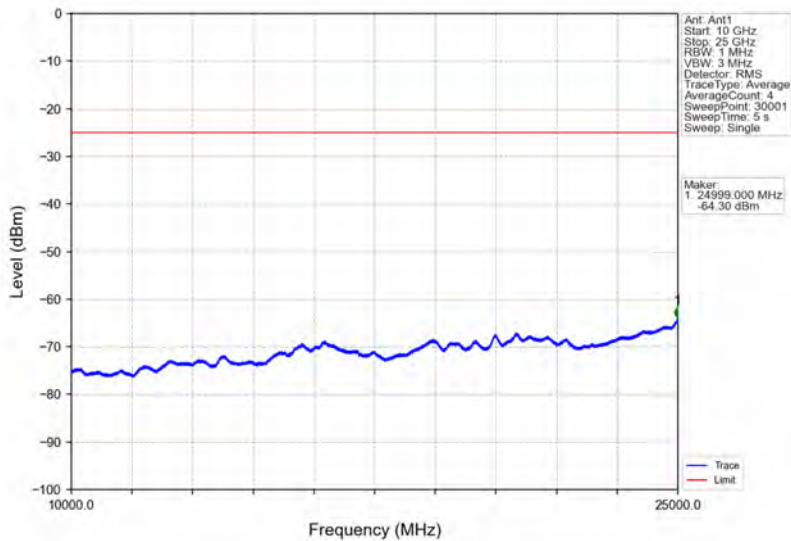
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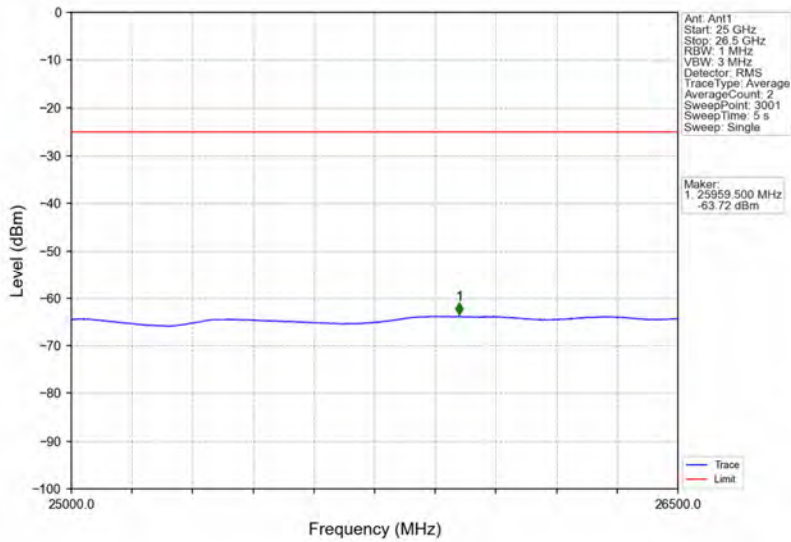
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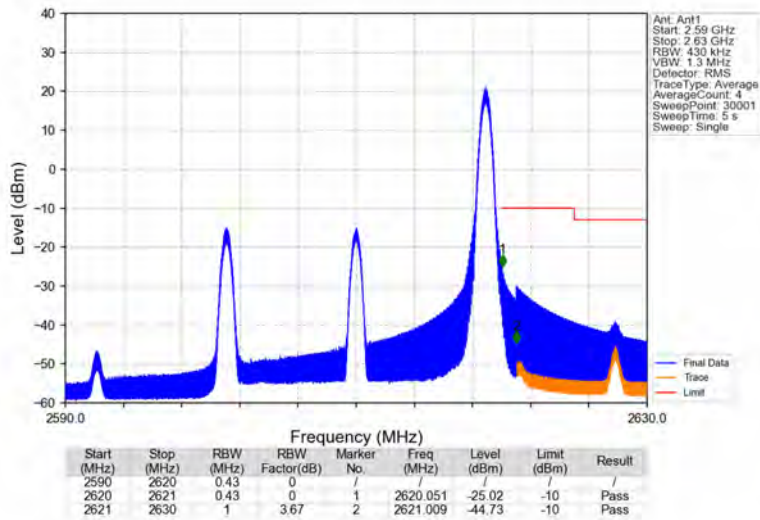


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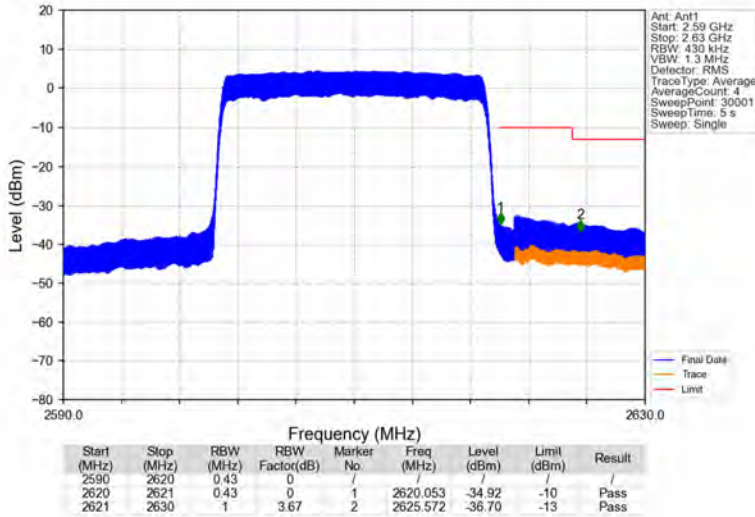
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