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Appendix B.9

LTE Band 25



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B25_1.4MHz_EIRP

1.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	22.78	2.85	25.63	<=33.01	Pass		
			2	22.81	2.85	25.66	<=33.01	Pass		
			5	22.75	2.85	25.60	<=33.01	Pass		
		3	0	22.79	2.85	25.64	<=33.01	Pass		
			2	22.78	2.85	25.63	<=33.01	Pass		
			3	22.79	2.85	25.64	<=33.01	Pass		
		6	0	21.79	2.85	24.64	<=33.01	Pass		
		1882.5	1	0	22.85	2.85	25.70	<=33.01	Pass	
				2	22.90	2.85	25.75	<=33.01	Pass	
	5			22.87	2.85	25.72	<=33.01	Pass		
	3		0	22.88	2.85	25.73	<=33.01	Pass		
			2	22.87	2.85	25.72	<=33.01	Pass		
			3	22.90	2.85	25.75	<=33.01	Pass		
	6		0	21.88	2.85	24.73	<=33.01	Pass		
	1914.3		1	0	22.63	2.85	25.48	<=33.01	Pass	
				2	22.64	2.85	25.49	<=33.01	Pass	
		5		22.65	2.85	25.50	<=33.01	Pass		
		3	0	22.63	2.85	25.48	<=33.01	Pass		
			2	22.63	2.85	25.48	<=33.01	Pass		
			3	22.63	2.85	25.48	<=33.01	Pass		
		6	0	21.67	2.85	24.52	<=33.01	Pass		
		16QAM	1850.7	1	0	21.87	2.85	24.72	<=33.01	Pass
					2	21.92	2.85	24.77	<=33.01	Pass
	5				21.91	2.85	24.76	<=33.01	Pass	
3	0			21.89	2.85	24.74	<=33.01	Pass		
	2			21.89	2.85	24.74	<=33.01	Pass		
	3			21.90	2.85	24.75	<=33.01	Pass		
6	0			20.85	2.85	23.70	<=33.01	Pass		
1882.5	1			0	21.85	2.85	24.70	<=33.01	Pass	
				2	21.99	2.85	24.84	<=33.01	Pass	
			5	22.01	2.85	24.86	<=33.01	Pass		
	3		0	21.89	2.85	24.74	<=33.01	Pass		
			2	21.90	2.85	24.75	<=33.01	Pass		
			3	21.89	2.85	24.74	<=33.01	Pass		
	6		0	20.94	2.85	23.79	<=33.01	Pass		
	1914.3		1	0	21.78	2.85	24.63	<=33.01	Pass	
				2	21.80	2.85	24.65	<=33.01	Pass	



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Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)					Verdict	
			Size	Offset	Result	Limit	Pass		
64QAM	1850.7	3	5	21.80	2.85	24.65	<=33.01	Pass	
			0	21.70	2.85	24.55	<=33.01	Pass	
			2	21.71	2.85	24.56	<=33.01	Pass	
		6	3	3	21.75	2.85	24.60	<=33.01	Pass
				0	20.66	2.85	23.51	<=33.01	Pass
				2	21.00	2.85	23.85	<=33.01	Pass
	1882.5	1	3	5	20.88	2.85	23.73	<=33.01	Pass
				0	20.83	2.85	23.68	<=33.01	Pass
				2	20.88	2.85	23.73	<=33.01	Pass
		3	6	3	20.85	2.85	23.70	<=33.01	Pass
				0	19.82	2.85	22.67	<=33.01	Pass
				2	21.04	2.85	23.89	<=33.01	Pass
	1914.3	1	3	5	21.10	2.85	23.95	<=33.01	Pass
				0	21.05	2.85	23.90	<=33.01	Pass
				2	20.90	2.85	23.75	<=33.01	Pass
		3	6	3	20.92	2.85	23.77	<=33.01	Pass
				0	19.90	2.85	22.75	<=33.01	Pass
				2	20.91	2.85	23.76	<=33.01	Pass
	1914.3	1	3	0	20.73	2.85	23.58	<=33.01	Pass
				2	20.84	2.85	23.69	<=33.01	Pass
				5	20.87	2.85	23.72	<=33.01	Pass
		3	6	0	20.69	2.85	23.54	<=33.01	Pass
				2	20.68	2.85	23.53	<=33.01	Pass
				3	20.69	2.85	23.54	<=33.01	Pass
6	0	19.67	2.85	22.52	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B25_3MHz_EIRP

1.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.75	2.85	25.60	<=33.01	Pass
			7	22.79	2.85	25.64	<=33.01	Pass
			14	22.75	2.85	25.60	<=33.01	Pass
		8	0	21.83	2.85	24.68	<=33.01	Pass
			4	21.82	2.85	24.67	<=33.01	Pass
			7	21.85	2.85	24.70	<=33.01	Pass
	15	0	21.87	2.85	24.72	<=33.01	Pass	
	1882.5	1	0	22.79	2.85	25.64	<=33.01	Pass
			7	22.86	2.85	25.71	<=33.01	Pass
			14	22.79	2.85	25.64	<=33.01	Pass
		8	0	21.89	2.85	24.74	<=33.01	Pass



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16QAM	1913.5	15	4	21.91	2.85	24.76	<=33.01	Pass	
			7	21.93	2.85	24.78	<=33.01	Pass	
			0	21.95	2.85	24.80	<=33.01	Pass	
	8	1	0	22.62	2.85	25.47	<=33.01	Pass	
			7	22.63	2.85	25.48	<=33.01	Pass	
			14	22.58	2.85	25.43	<=33.01	Pass	
			0	21.67	2.85	24.52	<=33.01	Pass	
			4	21.69	2.85	24.54	<=33.01	Pass	
			7	21.66	2.85	24.51	<=33.01	Pass	
	15	0	21.68	2.85	24.53	<=33.01	Pass		
	1851.5	1	0	21.94	2.85	24.79	<=33.01	Pass	
			7	21.95	2.85	24.80	<=33.01	Pass	
			14	21.93	2.85	24.78	<=33.01	Pass	
		8	0	20.89	2.85	23.74	<=33.01	Pass	
			4	20.93	2.85	23.78	<=33.01	Pass	
7			20.94	2.85	23.79	<=33.01	Pass		
15		0	20.88	2.85	23.73	<=33.01	Pass		
1882.5		1	0	21.91	2.85	24.76	<=33.01	Pass	
			7	22.02	2.85	24.87	<=33.01	Pass	
	14		21.97	2.85	24.82	<=33.01	Pass		
	8	0	20.94	2.85	23.79	<=33.01	Pass		
		4	20.95	2.85	23.80	<=33.01	Pass		
		7	20.95	2.85	23.80	<=33.01	Pass		
15	0	20.94	2.85	23.79	<=33.01	Pass			
1913.5	1	0	21.83	2.85	24.68	<=33.01	Pass		
		7	21.93	2.85	24.78	<=33.01	Pass		
		14	21.85	2.85	24.70	<=33.01	Pass		
	8	0	20.74	2.85	23.59	<=33.01	Pass		
		4	20.75	2.85	23.60	<=33.01	Pass		
		7	20.68	2.85	23.53	<=33.01	Pass		
	15	0	20.71	2.85	23.56	<=33.01	Pass		
	64QAM	1851.5	1	0	21.01	2.85	23.86	<=33.01	Pass
				7	21.02	2.85	23.87	<=33.01	Pass
14				20.94	2.85	23.79	<=33.01	Pass	
8			0	19.81	2.85	22.66	<=33.01	Pass	
			4	19.86	2.85	22.71	<=33.01	Pass	
			7	19.86	2.85	22.71	<=33.01	Pass	
15		0	19.85	2.85	22.70	<=33.01	Pass		
1882.5		1	0	20.96	2.85	23.81	<=33.01	Pass	
			7	20.99	2.85	23.84	<=33.01	Pass	
			14	20.91	2.85	23.76	<=33.01	Pass	
		8	0	19.94	2.85	22.79	<=33.01	Pass	
			4	19.92	2.85	22.77	<=33.01	Pass	
			7	19.91	2.85	22.76	<=33.01	Pass	
15		0	19.95	2.85	22.80	<=33.01	Pass		
1913.5		1	0	20.75	2.85	23.60	<=33.01	Pass	
	7		20.82	2.85	23.67	<=33.01	Pass		
	14		20.79	2.85	23.64	<=33.01	Pass		



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		8	0	19.74	2.85	22.59	<=33.01	Pass
			4	19.80	2.85	22.65	<=33.01	Pass
			7	19.71	2.85	22.56	<=33.01	Pass
		15	0	19.75	2.85	22.60	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B25_5MHz_EIRP

1.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.81	2.85	25.66	<=33.01	Pass		
			13	22.84	2.85	25.69	<=33.01	Pass		
			24	22.81	2.85	25.66	<=33.01	Pass		
		12	0	21.96	2.85	24.81	<=33.01	Pass		
			6	21.92	2.85	24.77	<=33.01	Pass		
			13	21.96	2.85	24.81	<=33.01	Pass		
		25	0	21.92	2.85	24.77	<=33.01	Pass		
		1882.5	1	0	22.87	2.85	25.72	<=33.01	Pass	
				13	22.93	2.85	25.78	<=33.01	Pass	
	24			22.89	2.85	25.74	<=33.01	Pass		
	12		0	21.98	2.85	24.83	<=33.01	Pass		
			6	21.95	2.85	24.80	<=33.01	Pass		
			13	21.99	2.85	24.84	<=33.01	Pass		
	25	0	22.02	2.85	24.87	<=33.01	Pass			
	1912.5	1	0	22.64	2.85	25.49	<=33.01	Pass		
			13	22.72	2.85	25.57	<=33.01	Pass		
			24	22.67	2.85	25.52	<=33.01	Pass		
		12	0	21.79	2.85	24.64	<=33.01	Pass		
			6	21.69	2.85	24.54	<=33.01	Pass		
			13	21.75	2.85	24.60	<=33.01	Pass		
		25	0	21.77	2.85	24.62	<=33.01	Pass		
		16QAM	1852.5	1	0	21.90	2.85	24.75	<=33.01	Pass
					13	21.94	2.85	24.79	<=33.01	Pass
	24				21.96	2.85	24.81	<=33.01	Pass	
12	0			20.93	2.85	23.78	<=33.01	Pass		
	6			20.93	2.85	23.78	<=33.01	Pass		
	13			20.96	2.85	23.81	<=33.01	Pass		
25	0		20.95	2.85	23.80	<=33.01	Pass			
1882.5	1		0	21.94	2.85	24.79	<=33.01	Pass		
			13	22.02	2.85	24.87	<=33.01	Pass		
			24	21.96	2.85	24.81	<=33.01	Pass		
	12		0	20.94	2.85	23.79	<=33.01	Pass		
			6	20.96	2.85	23.81	<=33.01	Pass		



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	1912.5	25	13	21.04	2.85	23.89	<=33.01	Pass	
			0	21.03	2.85	23.88	<=33.01	Pass	
			0	21.89	2.85	24.74	<=33.01	Pass	
		12	1	13	21.79	2.85	24.64	<=33.01	Pass
			24	21.83	2.85	24.68	<=33.01	Pass	
			0	20.80	2.85	23.65	<=33.01	Pass	
	25	6	20.74	2.85	23.59	<=33.01	Pass		
		13	20.80	2.85	23.65	<=33.01	Pass		
		0	20.78	2.85	23.63	<=33.01	Pass		
	64QAM	1852.5	1	0	21.05	2.85	23.90	<=33.01	Pass
				13	21.04	2.85	23.89	<=33.01	Pass
				24	21.03	2.85	23.88	<=33.01	Pass
12			0	19.96	2.85	22.81	<=33.01	Pass	
			6	19.95	2.85	22.80	<=33.01	Pass	
			13	19.99	2.85	22.84	<=33.01	Pass	
25			0	19.91	2.85	22.76	<=33.01	Pass	
1882.5			1	0	21.01	2.85	23.86	<=33.01	Pass
				13	21.01	2.85	23.86	<=33.01	Pass
		24		21.06	2.85	23.91	<=33.01	Pass	
		12	0	20.00	2.85	22.85	<=33.01	Pass	
			6	19.95	2.85	22.80	<=33.01	Pass	
			13	20.01	2.85	22.86	<=33.01	Pass	
		25	0	20.08	2.85	22.93	<=33.01	Pass	
		1912.5	1	0	20.74	2.85	23.59	<=33.01	Pass
				13	20.74	2.85	23.59	<=33.01	Pass
24				20.80	2.85	23.65	<=33.01	Pass	
12			0	19.76	2.85	22.61	<=33.01	Pass	
			6	19.73	2.85	22.58	<=33.01	Pass	
			13	19.76	2.85	22.61	<=33.01	Pass	
25			0	19.73	2.85	22.58	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B25_10MHz_EIRP

1.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.72	2.85	25.57	<=33.01	Pass
			25	22.80	2.85	25.65	<=33.01	Pass
			49	22.81	2.85	25.66	<=33.01	Pass
		25	0	21.94	2.85	24.79	<=33.01	Pass
			13	22.03	2.85	24.88	<=33.01	Pass
			25	21.99	2.85	24.84	<=33.01	Pass
		50	0	22.12	2.85	24.97	<=33.01	Pass



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	1882.5	1	0	22.71	2.85	25.56	<=33.01	Pass	
			25	22.86	2.85	25.71	<=33.01	Pass	
			49	22.87	2.85	25.72	<=33.01	Pass	
		25	0	21.85	2.85	24.70	<=33.01	Pass	
			13	21.99	2.85	24.84	<=33.01	Pass	
			25	22.00	2.85	24.85	<=33.01	Pass	
	50	0	22.04	2.85	24.89	<=33.01	Pass		
		1910	1	0	22.63	2.85	25.48	<=33.01	Pass
				25	22.59	2.85	25.44	<=33.01	Pass
	49			22.56	2.85	25.41	<=33.01	Pass	
	25	1	0	21.71	2.85	24.56	<=33.01	Pass	
			13	21.73	2.85	24.58	<=33.01	Pass	
			25	21.71	2.85	24.56	<=33.01	Pass	
	50	1	0	21.87	2.85	24.72	<=33.01	Pass	
			1855	1	0	21.95	2.85	24.80	<=33.01
25					22.03	2.85	24.88	<=33.01	Pass
49	21.98	2.85			24.83	<=33.01	Pass		
25	1	0	21.01	2.85	23.86	<=33.01	Pass		
		13	21.05	2.85	23.90	<=33.01	Pass		
		25	20.99	2.85	23.84	<=33.01	Pass		
50	1	0	21.14	2.85	23.99	<=33.01	Pass		
		1882.5	1	0	21.96	2.85	24.81	<=33.01	Pass
				25	22.05	2.85	24.90	<=33.01	Pass
49	22.03			2.85	24.88	<=33.01	Pass		
25	1	0	20.89	2.85	23.74	<=33.01	Pass		
		13	20.97	2.85	23.82	<=33.01	Pass		
		25	21.00	2.85	23.85	<=33.01	Pass		
50	1	0	21.05	2.85	23.90	<=33.01	Pass		
		1910	1	0	21.79	2.85	24.64	<=33.01	Pass
				25	21.72	2.85	24.57	<=33.01	Pass
49	21.76			2.85	24.61	<=33.01	Pass		
25	1	0	20.71	2.85	23.56	<=33.01	Pass		
		13	20.77	2.85	23.62	<=33.01	Pass		
		25	20.73	2.85	23.58	<=33.01	Pass		
50	1	0	20.91	2.85	23.76	<=33.01	Pass		
		1855	1	0	20.94	2.85	23.79	<=33.01	Pass
				25	21.02	2.85	23.87	<=33.01	Pass
49	20.89			2.85	23.74	<=33.01	Pass		
25	1	0	20.00	2.85	22.85	<=33.01	Pass		
		13	20.03	2.85	22.88	<=33.01	Pass		
		25	19.98	2.85	22.83	<=33.01	Pass		
50	1	0	20.13	2.85	22.98	<=33.01	Pass		
		1882.5	1	0	20.85	2.85	23.70	<=33.01	Pass
				25	20.97	2.85	23.82	<=33.01	Pass
49	20.89			2.85	23.74	<=33.01	Pass		
25	1	0	19.93	2.85	22.78	<=33.01	Pass		
		13	20.02	2.85	22.87	<=33.01	Pass		
		25	20.04	2.85	22.89	<=33.01	Pass		



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	1910	50	0	20.03	2.85	22.88	<=33.01	Pass
		1	0	20.76	2.85	23.61	<=33.01	Pass
25	20.88		2.85	23.73	<=33.01	Pass		
49	20.74		2.85	23.59	<=33.01	Pass		
0	19.73		2.85	22.58	<=33.01	Pass		
25	13	19.78	2.85	22.63	<=33.01	Pass		
	25	19.74	2.85	22.59	<=33.01	Pass		
	50	19.86	2.85	22.71	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B25_15MHz_EIRP

1.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.79	2.85	25.64	<=33.01	Pass		
			38	22.85	2.85	25.70	<=33.01	Pass		
			74	22.76	2.85	25.61	<=33.01	Pass		
		36	0	21.98	2.85	24.83	<=33.01	Pass		
			18	22.04	2.85	24.89	<=33.01	Pass		
			39	21.96	2.85	24.81	<=33.01	Pass		
		75	0	22.04	2.85	24.89	<=33.01	Pass		
		1882.5	1	0	22.75	2.85	25.60	<=33.01	Pass	
				38	22.85	2.85	25.70	<=33.01	Pass	
	74			22.84	2.85	25.69	<=33.01	Pass		
	36		0	21.84	2.85	24.69	<=33.01	Pass		
			18	21.90	2.85	24.75	<=33.01	Pass		
			39	22.00	2.85	24.85	<=33.01	Pass		
	75	0	21.96	2.85	24.81	<=33.01	Pass			
	1907.5	1	0	22.73	2.85	25.58	<=33.01	Pass		
			38	22.62	2.85	25.47	<=33.01	Pass		
			74	22.59	2.85	25.44	<=33.01	Pass		
		36	0	21.80	2.85	24.65	<=33.01	Pass		
			18	21.79	2.85	24.64	<=33.01	Pass		
			39	21.73	2.85	24.58	<=33.01	Pass		
		75	0	21.87	2.85	24.72	<=33.01	Pass		
		16QAM	1857.5	1	0	21.91	2.85	24.76	<=33.01	Pass
					38	22.06	2.85	24.91	<=33.01	Pass
	74				21.83	2.85	24.68	<=33.01	Pass	
36	0			21.01	2.85	23.86	<=33.01	Pass		
	18			21.01	2.85	23.86	<=33.01	Pass		
	39			20.99	2.85	23.84	<=33.01	Pass		
75	0		21.06	2.85	23.91	<=33.01	Pass			
1882.5	1		0	21.89	2.85	24.74	<=33.01	Pass		



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64QAM	1907.5	36	38	22.10	2.85	24.95	<=33.01	Pass
			74	22.05	2.85	24.90	<=33.01	Pass
			0	20.86	2.85	23.71	<=33.01	Pass
		75	18	20.91	2.85	23.76	<=33.01	Pass
			39	20.99	2.85	23.84	<=33.01	Pass
			0	20.96	2.85	23.81	<=33.01	Pass
	1857.5	1	0	21.83	2.85	24.68	<=33.01	Pass
			38	21.77	2.85	24.62	<=33.01	Pass
			74	21.67	2.85	24.52	<=33.01	Pass
		36	0	20.79	2.85	23.64	<=33.01	Pass
			18	20.76	2.85	23.61	<=33.01	Pass
			39	20.73	2.85	23.58	<=33.01	Pass
	1882.5	1	0	20.87	2.85	23.72	<=33.01	Pass
			0	21.03	2.85	23.88	<=33.01	Pass
			38	21.06	2.85	23.91	<=33.01	Pass
		36	74	20.96	2.85	23.81	<=33.01	Pass
			0	19.99	2.85	22.84	<=33.01	Pass
			18	20.04	2.85	22.89	<=33.01	Pass
	1907.5	1	39	19.98	2.85	22.83	<=33.01	Pass
			0	20.06	2.85	22.91	<=33.01	Pass
			0	20.84	2.85	23.69	<=33.01	Pass
		36	38	21.04	2.85	23.89	<=33.01	Pass
			74	21.02	2.85	23.87	<=33.01	Pass
			0	19.88	2.85	22.73	<=33.01	Pass
1825.5	1	18	19.92	2.85	22.77	<=33.01	Pass	
		39	20.01	2.85	22.86	<=33.01	Pass	
		0	19.95	2.85	22.80	<=33.01	Pass	
	36	0	20.82	2.85	23.67	<=33.01	Pass	
		38	20.83	2.85	23.68	<=33.01	Pass	
		74	20.80	2.85	23.65	<=33.01	Pass	
75	0	19.78	2.85	22.63	<=33.01	Pass		
	18	19.75	2.85	22.60	<=33.01	Pass		
	39	19.72	2.85	22.57	<=33.01	Pass		
		75	0	19.85	2.85	22.70	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B25_20MHz_EIRP

1.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0		22.80	2.85	25.65	<=33.01	Pass
			50		22.87	2.85	25.72	<=33.01	Pass
			99		22.72	2.85	25.57	<=33.01	Pass



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	50	0	21.97	2.85	24.82	<=33.01	Pass		
		25	22.00	2.85	24.85	<=33.01	Pass		
		50	21.92	2.85	24.77	<=33.01	Pass		
	100	0	22.09	2.85	24.94	<=33.01	Pass		
		1	22.76	2.85	25.61	<=33.01	Pass		
		50	22.89	2.85	25.74	<=33.01	Pass		
	1882.5	50	99	22.84	2.85	25.69	<=33.01	Pass	
			0	21.88	2.85	24.73	<=33.01	Pass	
			25	21.97	2.85	24.82	<=33.01	Pass	
		100	50	21.96	2.85	24.81	<=33.01	Pass	
			0	22.09	2.85	24.94	<=33.01	Pass	
			1	22.79	2.85	25.64	<=33.01	Pass	
1905	50	50	22.68	2.85	25.53	<=33.01	Pass		
		99	22.53	2.85	25.38	<=33.01	Pass		
		0	21.87	2.85	24.72	<=33.01	Pass		
	100	25	21.86	2.85	24.71	<=33.01	Pass		
		50	21.79	2.85	24.64	<=33.01	Pass		
		0	22.01	2.85	24.86	<=33.01	Pass		
16QAM	1860	1	0	22.04	2.85	24.89	<=33.01	Pass	
			50	22.04	2.85	24.89	<=33.01	Pass	
			99	21.93	2.85	24.78	<=33.01	Pass	
		50	0	20.97	2.85	23.82	<=33.01	Pass	
			25	20.95	2.85	23.80	<=33.01	Pass	
			50	20.93	2.85	23.78	<=33.01	Pass	
	100	0	21.08	2.85	23.93	<=33.01	Pass		
		1	21.78	2.85	24.63	<=33.01	Pass		
		50	21.96	2.85	24.81	<=33.01	Pass		
	1882.5	50	99	21.94	2.85	24.79	<=33.01	Pass	
			0	20.86	2.85	23.71	<=33.01	Pass	
			25	20.95	2.85	23.80	<=33.01	Pass	
		100	50	20.96	2.85	23.81	<=33.01	Pass	
			0	21.09	2.85	23.94	<=33.01	Pass	
			1	21.95	2.85	24.80	<=33.01	Pass	
	1905	50	50	21.88	2.85	24.73	<=33.01	Pass	
			99	21.71	2.85	24.56	<=33.01	Pass	
			0	20.90	2.85	23.75	<=33.01	Pass	
		100	25	20.85	2.85	23.70	<=33.01	Pass	
			50	20.75	2.85	23.60	<=33.01	Pass	
			0	20.98	2.85	23.83	<=33.01	Pass	
	64QAM	1860	1	0	21.00	2.85	23.85	<=33.01	Pass
				50	21.15	2.85	24.00	<=33.01	Pass
				99	20.90	2.85	23.75	<=33.01	Pass
50			0	19.95	2.85	22.80	<=33.01	Pass	
			25	19.98	2.85	22.83	<=33.01	Pass	
			50	19.92	2.85	22.77	<=33.01	Pass	
100		0	20.10	2.85	22.95	<=33.01	Pass		
		1	20.96	2.85	23.81	<=33.01	Pass		
		50	21.11	2.85	23.96	<=33.01	Pass		



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	1905	50	99	21.07	2.85	23.92	≤ 33.01	Pass
			0	19.87	2.85	22.72	≤ 33.01	Pass
			25	19.95	2.85	22.80	≤ 33.01	Pass
		100	50	19.98	2.85	22.83	≤ 33.01	Pass
			0	20.05	2.85	22.90	≤ 33.01	Pass
			1	0	20.91	2.85	23.76	≤ 33.01
	1905	1	50	20.86	2.85	23.71	≤ 33.01	Pass
			99	20.75	2.85	23.60	≤ 33.01	Pass
			0	19.89	2.85	22.74	≤ 33.01	Pass
		50	25	19.84	2.85	22.69	≤ 33.01	Pass
			50	19.79	2.85	22.64	≤ 33.01	Pass
			100	0	19.99	2.85	22.84	≤ 33.01

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B25_1.4MHz

2.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.3	-3.558	-0.0019	/	Pass
					3.8	-4.470	-0.0024	/	Pass
					4.3	-5.241	-0.0028	/	Pass
				-30	3.8	-3.269	-0.0018	/	Pass
				-20	3.8	-5.343	-0.0029	/	Pass
				-10	3.8	-6.041	-0.0033	/	Pass
				0	3.8	-6.177	-0.0033	/	Pass
				10	3.8	-5.907	-0.0032	/	Pass
				30	3.8	-9.956	-0.0054	/	Pass
				40	3.8	-9.899	-0.0053	/	Pass
	50	3.8	-11.529	-0.0062	/	Pass			
	1882.5	6	0	20	3.3	-5.694	-0.0030	/	Pass
					3.8	-6.317	-0.0034	/	Pass
					4.3	-8.496	-0.0045	/	Pass
				-30	3.8	-6.532	-0.0035	/	Pass
				-20	3.8	-7.546	-0.0040	/	Pass
				-10	3.8	-8.005	-0.0043	/	Pass
				0	3.8	-12.332	-0.0066	/	Pass
				10	3.8	-12.915	-0.0069	/	Pass
				30	3.8	-13.901	-0.0074	/	Pass
				40	3.8	-16.519	-0.0088	/	Pass
	50	3.8	-17.193	-0.0091	/	Pass			
	1914.3	6	0	20	3.3	-13.691	-0.0072	/	Pass
					3.8	-13.296	-0.0069	/	Pass
					4.3	-12.956	-0.0068	/	Pass
				-30	3.8	-12.748	-0.0067	/	Pass
				-20	3.8	-11.381	-0.0059	/	Pass
				-10	3.8	-9.603	-0.0050	/	Pass
				0	3.8	-8.666	-0.0045	/	Pass
				10	3.8	-8.427	-0.0044	/	Pass
30				3.8	-6.514	-0.0034	/	Pass	
40				3.8	-6.391	-0.0033	/	Pass	
50	3.8	-5.810	-0.0030	/	Pass				
16QAM	1850.7	6	0	20	3.3	-10.384	-0.0056	/	Pass
					3.8	-13.796	-0.0075	/	Pass
					4.3	-15.015	-0.0081	/	Pass
				-30	3.8	-13.364	-0.0072	/	Pass



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64QAM	1882.5	6	0	-20	3.8	-19.495	-0.0105	/	Pass
				-10	3.8	-19.075	-0.0103	/	Pass
				0	3.8	-20.242	-0.0109	/	Pass
				10	3.8	-17.823	-0.0096	/	Pass
				30	3.8	-20.340	-0.0110	/	Pass
				40	3.8	-20.566	-0.0111	/	Pass
				50	3.8	-18.176	-0.0098	/	Pass
	1882.5	6	0	20	3.3	-18.865	-0.0100	/	Pass
					3.8	-18.437	-0.0098	/	Pass
					4.3	-19.496	-0.0104	/	Pass
				-30	3.8	-20.515	-0.0109	/	Pass
				-20	3.8	-20.330	-0.0108	/	Pass
				-10	3.8	-19.560	-0.0104	/	Pass
				0	3.8	-17.990	-0.0096	/	Pass
				10	3.8	-17.086	-0.0091	/	Pass
				30	3.8	-16.591	-0.0088	/	Pass
				40	3.8	-15.442	-0.0082	/	Pass
	50	3.8	-12.189	-0.0065	/	Pass			
	1914.3	6	0	20	3.3	-4.837	-0.0025	/	Pass
					3.8	-3.730	-0.0019	/	Pass
					4.3	-3.619	-0.0019	/	Pass
				-30	3.8	-3.006	-0.0016	/	Pass
				-20	3.8	-2.797	-0.0015	/	Pass
				-10	3.8	-2.684	-0.0014	/	Pass
				0	3.8	-3.708	-0.0019	/	Pass
				10	3.8	-3.077	-0.0016	/	Pass
				30	3.8	-2.366	-0.0012	/	Pass
40				3.8	-1.628	-0.0009	/	Pass	
50	3.8	-1.595	-0.0008	/	Pass				
1850.7	6	0	20	3.3	-18.243	-0.0099	/	Pass	
				3.8	-15.140	-0.0082	/	Pass	
				4.3	-15.670	-0.0085	/	Pass	
			-30	3.8	-15.865	-0.0086	/	Pass	
			-20	3.8	-14.327	-0.0077	/	Pass	
			-10	3.8	-11.478	-0.0062	/	Pass	
			0	3.8	-10.974	-0.0059	/	Pass	
			10	3.8	-9.499	-0.0051	/	Pass	
			30	3.8	-7.559	-0.0041	/	Pass	
			40	3.8	-6.522	-0.0035	/	Pass	
	50	3.8	-6.198	-0.0033	/	Pass			
	1882.5	6	0	20	3.3	-11.137	-0.0059	/	Pass
					3.8	-9.538	-0.0051	/	Pass
					4.3	-9.405	-0.0050	/	Pass
				-30	3.8	-8.470	-0.0045	/	Pass
				-20	3.8	-7.633	-0.0041	/	Pass
				-10	3.8	-6.540	-0.0035	/	Pass
0				3.8	-6.495	-0.0035	/	Pass	
10	3.8	-5.601	-0.0030	/	Pass				



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Modulation	Frequency (MHz)	RB Allocation Size	Offset	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
				Result	Limit				
QPSK	1914.3	6	0	30	3.8	-4.197	-0.0022	/	Pass
				40	3.8	-4.675	-0.0025	/	Pass
				50	3.8	-4.169	-0.0022	/	Pass
				20	3.3	-1.365	-0.0007	/	Pass
					3.8	-0.904	-0.0005	/	Pass
					4.3	-0.666	-0.0003	/	Pass
				-30	3.8	-0.692	-0.0004	/	Pass
				-20	3.8	-0.961	-0.0005	/	Pass
				-10	3.8	-1.406	-0.0007	/	Pass
				0	3.8	0.029	0.0000	/	Pass
				10	3.8	-0.663	-0.0003	/	Pass
				30	3.8	0.246	0.0001	/	Pass
				40	3.8	0.005	0.0000	/	Pass
				50	3.8	-1.630	-0.0009	/	Pass

2.2 B25_3MHz

2.2.1 Test Result

Band: 25 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.3	-0.101	-0.0001	/	Pass
					3.8	0.357	0.0002	/	Pass
					4.3	-0.301	-0.0002	/	Pass
				-30	3.8	0.289	0.0002	/	Pass
				-20	3.8	0.055	0.0000	/	Pass
				-10	3.8	0.192	0.0001	/	Pass
				0	3.8	-0.225	-0.0001	/	Pass
				10	3.8	-0.124	-0.0001	/	Pass
				30	3.8	0.485	0.0003	/	Pass
				40	3.8	0.192	0.0001	/	Pass
	50	3.8	0.537	0.0003	/	Pass			
	1882.5	15	0	20	3.3	0.033	0.0000	/	Pass
					3.8	1.265	0.0007	/	Pass
					4.3	0.854	0.0005	/	Pass
				-30	3.8	1.884	0.0010	/	Pass
				-20	3.8	1.071	0.0006	/	Pass
				-10	3.8	1.376	0.0007	/	Pass
				0	3.8	1.693	0.0009	/	Pass
				10	3.8	0.495	0.0003	/	Pass
				30	3.8	1.035	0.0005	/	Pass
40				3.8	2.570	0.0014	/	Pass	
50	3.8	1.587	0.0008	/	Pass				
1913.5	15	0	20	3.3	0.774	0.0004	/	Pass	
				3.8	0.433	0.0002	/	Pass	



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					4.3	0.310	0.0002	/	Pass				
				-30	3.8	0.520	0.0003	/	Pass				
				-20	3.8	0.294	0.0002	/	Pass				
				-10	3.8	0.247	0.0001	/	Pass				
				0	3.8	0.411	0.0002	/	Pass				
				10	3.8	0.205	0.0001	/	Pass				
				30	3.8	0.259	0.0001	/	Pass				
				40	3.8	0.855	0.0004	/	Pass				
				50	3.8	1.159	0.0006	/	Pass				
16QAM	1851.5	15	0	20	3.3	0.575	0.0003	/	Pass				
					3.8	0.104	0.0001	/	Pass				
					4.3	0.231	0.0001	/	Pass				
				-30	3.8	0.949	0.0005	/	Pass				
					-20	3.8	0.314	0.0002	/	Pass			
					-10	3.8	0.725	0.0004	/	Pass			
				1882.5	15	0	20	3.3	0.648	0.0003	/	Pass	
								3.8	2.435	0.0013	/	Pass	
								4.3	1.866	0.0010	/	Pass	
							-30	3.8	1.616	0.0009	/	Pass	
								-20	3.8	1.904	0.0010	/	Pass
								-10	3.8	2.464	0.0013	/	Pass
	1913.5	15	0				20	3.3	0.253	0.0001	/	Pass	
								3.8	0.712	0.0004	/	Pass	
								4.3	1.209	0.0006	/	Pass	
							-30	3.8	1.144	0.0006	/	Pass	
								-20	3.8	0.816	0.0004	/	Pass
				-10	3.8	0.077		0.0000	/	Pass			
	64QAM	1851.5	15	0	20	3.8	0.901	0.0005	/	Pass			
						10	3.8	0.293	0.0002	/	Pass		
						30	3.8	0.854	0.0004	/	Pass		
					-30	40	3.8	0.219	0.0001	/	Pass		
						-20	3.8	0.848	0.0004	/	Pass		
						-10	3.3	0.825	0.0004	/	Pass		
							3.8	1.304	0.0007	/	Pass		



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				0	3.8	0.865	0.0005	/	Pass
				10	3.8	-0.253	-0.0001	/	Pass
				30	3.8	1.206	0.0007	/	Pass
				40	3.8	0.799	0.0004	/	Pass
				50	3.8	0.063	0.0000	/	Pass
	1882.5	15	0	20	3.3	2.391	0.0013	/	Pass
					3.8	2.180	0.0012	/	Pass
					4.3	2.832	0.0015	/	Pass
				-30	3.8	1.953	0.0010	/	Pass
				-20	3.8	2.539	0.0013	/	Pass
				-10	3.8	1.851	0.0010	/	Pass
				0	3.8	2.694	0.0014	/	Pass
				10	3.8	2.272	0.0012	/	Pass
				30	3.8	0.935	0.0005	/	Pass
				40	3.8	1.590	0.0008	/	Pass
	50	3.8	2.022	0.0011	/	Pass			
	1913.5	15	0	20	3.3	1.232	0.0006	/	Pass
					3.8	0.767	0.0004	/	Pass
					4.3	0.338	0.0002	/	Pass
				-30	3.8	1.387	0.0007	/	Pass
-20				3.8	0.863	0.0005	/	Pass	
-10				3.8	1.223	0.0006	/	Pass	
0				3.8	0.193	0.0001	/	Pass	
10				3.8	0.874	0.0005	/	Pass	
30				3.8	0.846	0.0004	/	Pass	
40				3.8	1.111	0.0006	/	Pass	
50	3.8	0.680	0.0004	/	Pass				

2.3 B25_5MHz

2.3.1 Test Result

Band: 25 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.3	2.001	0.0011	/	Pass
					3.8	1.514	0.0008	/	Pass
					4.3	0.853	0.0005	/	Pass
				-30	3.8	1.842	0.0010	/	Pass
				-20	3.8	0.963	0.0005	/	Pass
				-10	3.8	1.485	0.0008	/	Pass
				0	3.8	0.956	0.0005	/	Pass
				10	3.8	1.119	0.0006	/	Pass
				30	3.8	0.313	0.0002	/	Pass
				40	3.8	0.381	0.0002	/	Pass
50	3.8	1.096	0.0006	/	Pass				



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1882.5	25	0	20	3.3	0.605	0.0003	/	Pass	
				3.8	0.440	0.0002	/	Pass	
				4.3	2.244	0.0012	/	Pass	
			-30	3.8	0.224	0.0001	/	Pass	
			-20	3.8	1.321	0.0007	/	Pass	
			-10	3.8	1.051	0.0006	/	Pass	
			0	3.8	0.478	0.0003	/	Pass	
			10	3.8	0.856	0.0005	/	Pass	
			30	3.8	-0.213	-0.0001	/	Pass	
			40	3.8	1.508	0.0008	/	Pass	
	50	3.8	1.806	0.0010	/	Pass			
	1912.5	25	0	20	3.3	0.809	0.0004	/	Pass
					3.8	0.979	0.0005	/	Pass
					4.3	1.298	0.0007	/	Pass
				-30	3.8	0.893	0.0005	/	Pass
				-20	3.8	-0.545	-0.0003	/	Pass
				-10	3.8	-0.161	-0.0001	/	Pass
				0	3.8	0.148	0.0001	/	Pass
				10	3.8	0.594	0.0003	/	Pass
30				3.8	-0.281	-0.0001	/	Pass	
40				3.8	-0.590	-0.0003	/	Pass	
50	3.8	0.228	0.0001	/	Pass				
16QAM	1852.5	25	0	20	3.3	1.275	0.0007	/	Pass
					3.8	1.542	0.0008	/	Pass
					4.3	0.927	0.0005	/	Pass
				-30	3.8	0.619	0.0003	/	Pass
				-20	3.8	0.040	0.0000	/	Pass
				-10	3.8	0.473	0.0003	/	Pass
				0	3.8	0.652	0.0004	/	Pass
				10	3.8	0.996	0.0005	/	Pass
				30	3.8	0.997	0.0005	/	Pass
				40	3.8	1.042	0.0006	/	Pass
	50	3.8	0.043	0.0000	/	Pass			
	1882.5	25	0	20	3.3	1.301	0.0007	/	Pass
					3.8	1.011	0.0005	/	Pass
					4.3	1.692	0.0009	/	Pass
				-30	3.8	0.458	0.0002	/	Pass
				-20	3.8	1.822	0.0010	/	Pass
				-10	3.8	0.862	0.0005	/	Pass
				0	3.8	2.480	0.0013	/	Pass
				10	3.8	0.204	0.0001	/	Pass
				30	3.8	0.369	0.0002	/	Pass
				40	3.8	2.641	0.0014	/	Pass
	50	3.8	1.995	0.0011	/	Pass			
	1912.5	25	0	20	3.3	-0.177	-0.0001	/	Pass
					3.8	0.249	0.0001	/	Pass
					4.3	0.509	0.0003	/	Pass
				-30	3.8	-0.833	-0.0004	/	Pass



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				-20	3.8	-1.206	-0.0006	/	Pass	
				-10	3.8	-0.578	-0.0003	/	Pass	
				0	3.8	-0.975	-0.0005	/	Pass	
				10	3.8	-0.749	-0.0004	/	Pass	
				30	3.8	-0.114	-0.0001	/	Pass	
				40	3.8	-0.407	-0.0002	/	Pass	
				50	3.8	0.284	0.0001	/	Pass	
64QAM	1852.5	25	0	20	3.3	0.277	0.0001	/	Pass	
					3.8	0.786	0.0004	/	Pass	
					4.3	1.382	0.0007	/	Pass	
				-30	3.8	-0.060	0.0000	/	Pass	
					-20	3.8	0.344	0.0002	/	Pass
					-10	3.8	0.011	0.0000	/	Pass
				0	3.8	0.905	0.0005	/	Pass	
					10	3.8	0.877	0.0005	/	Pass
					30	3.8	1.931	0.0010	/	Pass
	40	3.8	0.867		0.0005	/	Pass			
	50	3.8	0.141		0.0001	/	Pass			
	20	3.3	3.072		0.0016	/	Pass			
			3.8		2.347	0.0012	/	Pass		
			4.3		2.156	0.0011	/	Pass		
		-30	3.8		1.711	0.0009	/	Pass		
			-20	3.8	0.817	0.0004	/	Pass		
			-10	3.8	0.385	0.0002	/	Pass		
		0	3.8	1.837	0.0010	/	Pass			
			10	3.8	2.621	0.0014	/	Pass		
			30	3.8	2.616	0.0014	/	Pass		
	40		3.8	1.557	0.0008	/	Pass			
	50		3.8	1.944	0.0010	/	Pass			
	20		3.3	-0.096	-0.0001	/	Pass			
				3.8	-0.259	-0.0001	/	Pass		
				4.3	-1.671	-0.0009	/	Pass		
			-30	3.8	-0.706	-0.0004	/	Pass		
		-20		3.8	-0.813	-0.0004	/	Pass		
-10		3.8		-0.647	-0.0003	/	Pass			
0		3.8	-0.226	-0.0001	/	Pass				
		10	3.8	-0.571	-0.0003	/	Pass			
		30	3.8	0.287	0.0002	/	Pass			
	40	3.8	-0.897	-0.0005	/	Pass				
	50	3.8	-0.138	-0.0001	/	Pass				



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2.4 B25_10MHz

2.4.1 Test Result

Band: 25 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1855	50	0	20	3.3	-1.139	-0.0006	/	Pass	
					3.8	-0.080	0.0000	/	Pass	
					4.3	-0.294	-0.0002	/	Pass	
				-30	3.8	-0.546	-0.0003	/	Pass	
					-20	3.8	-1.235	-0.0007	/	Pass
						3.8	-1.403	-0.0008	/	Pass
				0	3.8	-0.688	-0.0004	/	Pass	
					3.8	-1.199	-0.0006	/	Pass	
				3.8	-0.893	-0.0005	/	Pass		
				3.8	-0.848	-0.0005	/	Pass		
	3.8	-1.063	-0.0006	/	Pass					
	1882.5	50	0	20	3.3	1.271	0.0007	/	Pass	
					3.8	1.811	0.0010	/	Pass	
					4.3	0.580	0.0003	/	Pass	
				-30	3.8	1.232	0.0007	/	Pass	
					-20	3.8	1.005	0.0005	/	Pass
						3.8	0.466	0.0002	/	Pass
				0	3.8	0.337	0.0002	/	Pass	
					3.8	-0.192	-0.0001	/	Pass	
				3.8	0.536	0.0003	/	Pass		
				3.8	-0.337	-0.0002	/	Pass		
	3.8	-0.840	-0.0004	/	Pass					
	1910	50	0	20	3.3	-2.665	-0.0014	/	Pass	
					3.8	-2.836	-0.0015	/	Pass	
					4.3	-2.610	-0.0014	/	Pass	
				-30	3.8	-2.307	-0.0012	/	Pass	
					-20	3.8	-2.501	-0.0013	/	Pass
						3.8	-3.130	-0.0016	/	Pass
				0	3.8	-1.689	-0.0009	/	Pass	
					3.8	-2.244	-0.0012	/	Pass	
3.8				-2.003	-0.0010	/	Pass			
3.8				-3.279	-0.0017	/	Pass			
3.8	-2.271	-0.0012	/	Pass						
16QAM	1855	50	0	20	3.3	-0.267	-0.0001	/	Pass	
					3.8	-0.596	-0.0003	/	Pass	
					4.3	-0.105	-0.0001	/	Pass	
				-30	3.8	-0.756	-0.0004	/	Pass	
					3.8	-0.413	-0.0002	/	Pass	
				-10	3.8	-1.060	-0.0006	/	Pass	
					3.8	-0.464	-0.0003	/	Pass	



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64QAM				10	3.8	-0.176	-0.0001	/	Pass		
				30	3.8	-0.941	-0.0005	/	Pass		
				40	3.8	-0.220	-0.0001	/	Pass		
				50	3.8	-0.212	-0.0001	/	Pass		
	1882.5	50	0	20	3.3	-0.139	-0.0001	/	Pass		
					3.8	0.225	0.0001	/	Pass		
					4.3	-0.003	0.0000	/	Pass		
				-30	3.8	0.854	0.0005	/	Pass		
				-20	3.8	0.667	0.0004	/	Pass		
				-10	3.8	-0.294	-0.0002	/	Pass		
				0	3.8	0.136	0.0001	/	Pass		
				10	3.8	-1.115	-0.0006	/	Pass		
				30	3.8	0.270	0.0001	/	Pass		
				40	3.8	-0.871	-0.0005	/	Pass		
	50	3.8	0.256	0.0001	/	Pass					
	1910	50	0	20	3.3	-2.756	-0.0014	/	Pass		
					3.8	-2.738	-0.0014	/	Pass		
					4.3	-2.650	-0.0014	/	Pass		
				-30	3.8	-3.364	-0.0018	/	Pass		
				-20	3.8	-3.267	-0.0017	/	Pass		
-10				3.8	-3.314	-0.0017	/	Pass			
0				3.8	-2.947	-0.0015	/	Pass			
10				3.8	-2.830	-0.0015	/	Pass			
30				3.8	-2.695	-0.0014	/	Pass			
40				3.8	-3.456	-0.0018	/	Pass			
50	3.8	-2.706	-0.0014	/	Pass						
1855	50	0	20	3.3	-0.133	-0.0001	/	Pass			
				3.8	-0.720	-0.0004	/	Pass			
				4.3	-1.784	-0.0010	/	Pass			
			-30	3.8	0.011	0.0000	/	Pass			
			-20	3.8	-0.244	-0.0001	/	Pass			
			-10	3.8	-0.164	-0.0001	/	Pass			
			0	3.8	-0.502	-0.0003	/	Pass			
			10	3.8	-0.267	-0.0001	/	Pass			
			30	3.8	-0.399	-0.0002	/	Pass			
			40	3.8	0.348	0.0002	/	Pass			
			50	3.8	-0.423	-0.0002	/	Pass			
			1882.5	50	0	20	3.3	-1.283	-0.0007	/	Pass
							3.8	-0.828	-0.0004	/	Pass
							4.3	0.524	0.0003	/	Pass
						-30	3.8	-0.664	-0.0004	/	Pass
						-20	3.8	0.272	0.0001	/	Pass
						-10	3.8	-0.286	-0.0002	/	Pass
						0	3.8	0.728	0.0004	/	Pass
10	3.8	-0.895				-0.0005	/	Pass			
30	3.8	-0.894				-0.0005	/	Pass			
40	3.8	0.010	0.0000	/	Pass						
50	3.8	-0.438	-0.0002	/	Pass						



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1910	50	0	20	3.3	-2.075	-0.0011	/	Pass
				3.8	-3.690	-0.0019	/	Pass
				4.3	-2.773	-0.0015	/	Pass
			-30	3.8	-3.527	-0.0018	/	Pass
			-20	3.8	-3.364	-0.0018	/	Pass
			-10	3.8	-2.608	-0.0014	/	Pass
			0	3.8	-2.687	-0.0014	/	Pass
			10	3.8	-4.030	-0.0021	/	Pass
			30	3.8	-2.064	-0.0011	/	Pass
			40	3.8	-2.488	-0.0013	/	Pass
50	3.8	-3.094	-0.0016	/	Pass			

2.5 B25_15MHz

2.5.1 Test Result

Band: 25 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.3	-2.796	-0.0015	/	Pass
					3.8	-1.665	-0.0009	/	Pass
					4.3	-1.584	-0.0009	/	Pass
				-30	3.8	-1.752	-0.0009	/	Pass
				-20	3.8	-2.508	-0.0014	/	Pass
				-10	3.8	-1.494	-0.0008	/	Pass
				0	3.8	-1.248	-0.0007	/	Pass
				10	3.8	-1.315	-0.0007	/	Pass
				30	3.8	-3.028	-0.0016	/	Pass
				40	3.8	-2.767	-0.0015	/	Pass
	50	3.8	-2.657	-0.0014	/	Pass			
	1882.5	75	0	20	3.3	-0.192	-0.0001	/	Pass
					3.8	-0.656	-0.0003	/	Pass
					4.3	0.370	0.0002	/	Pass
				-30	3.8	-0.762	-0.0004	/	Pass
				-20	3.8	-0.300	-0.0002	/	Pass
				-10	3.8	1.016	0.0005	/	Pass
				0	3.8	-0.122	-0.0001	/	Pass
				10	3.8	0.727	0.0004	/	Pass
				30	3.8	-1.536	-0.0008	/	Pass
				40	3.8	0.117	0.0001	/	Pass
	50	3.8	-0.133	-0.0001	/	Pass			
	1907.5	75	0	20	3.3	-2.504	-0.0013	/	Pass
					3.8	-1.200	-0.0006	/	Pass
					4.3	-1.520	-0.0008	/	Pass
				-30	3.8	-1.512	-0.0008	/	Pass
				-20	3.8	-2.613	-0.0014	/	Pass



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				-10	3.8	-1.821	-0.0010	/	Pass				
				0	3.8	-1.957	-0.0010	/	Pass				
				10	3.8	-1.536	-0.0008	/	Pass				
				30	3.8	-2.556	-0.0013	/	Pass				
				40	3.8	-2.261	-0.0012	/	Pass				
				50	3.8	-1.912	-0.0010	/	Pass				
16QAM	1857.5	75	0	20	3.3	-2.110	-0.0011	/	Pass				
					3.8	-2.017	-0.0011	/	Pass				
					4.3	-2.312	-0.0012	/	Pass				
								-30	3.8	-1.910	-0.0010	/	Pass
								-20	3.8	-2.937	-0.0016	/	Pass
								-10	3.8	-2.543	-0.0014	/	Pass
								0	3.8	-1.504	-0.0008	/	Pass
								10	3.8	-1.734	-0.0009	/	Pass
								30	3.8	-1.736	-0.0009	/	Pass
								40	3.8	-1.948	-0.0010	/	Pass
								50	3.8	-2.057	-0.0011	/	Pass
					1882.5	75	0	20	3.3	-0.449	-0.0002	/	Pass
	3.8	-0.969	-0.0005	/					Pass				
	4.3	-0.598	-0.0003	/					Pass				
								-30	3.8	-0.127	-0.0001	/	Pass
								-20	3.8	-0.603	-0.0003	/	Pass
								-10	3.8	-1.041	-0.0006	/	Pass
								0	3.8	-1.313	-0.0007	/	Pass
								10	3.8	-0.813	-0.0004	/	Pass
								30	3.8	-0.238	-0.0001	/	Pass
								40	3.8	-0.839	-0.0004	/	Pass
								50	3.8	-1.331	-0.0007	/	Pass
	64QAM	1857.5	75	0				20	3.3	-1.863	-0.0010	/	Pass
					3.8	-2.400	-0.0013		/	Pass			
4.3					-1.101	-0.0006	/		Pass				
								-30	3.8	-0.966	-0.0005	/	Pass
								-20	3.8	-1.957	-0.0010	/	Pass
								-10	3.8	-1.435	-0.0008	/	Pass
								0	3.8	-1.594	-0.0008	/	Pass
								10	3.8	-1.690	-0.0009	/	Pass
								30	3.8	-1.419	-0.0007	/	Pass
								40	3.8	-2.085	-0.0011	/	Pass
								50	3.8	-1.741	-0.0009	/	Pass
64QAM					1857.5	75	0	20	3.3	-0.973	-0.0005	/	Pass
	3.8	-1.919	-0.0010	/					Pass				
	4.3	-2.256	-0.0012	/					Pass				
								-30	3.8	-2.184	-0.0012	/	Pass
								-20	3.8	-1.313	-0.0007	/	Pass
								-10	3.8	-2.715	-0.0015	/	Pass
								0	3.8	-0.836	-0.0005	/	Pass
				10	3.8	-1.307	-0.0007	/	Pass				
				30	3.8	-1.689	-0.0009	/	Pass				



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1882.5	75	0	40	3.8	-1.218	-0.0007	/	Pass			
			50	3.8	-2.562	-0.0014	/	Pass			
			20	3.3	-0.380	-0.0002	/	Pass			
				3.8	-1.451	-0.0008	/	Pass			
				4.3	-0.043	0.0000	/	Pass			
			-30	3.8	0.002	0.0000	/	Pass			
			-20	3.8	-1.210	-0.0006	/	Pass			
			-10	3.8	-0.416	-0.0002	/	Pass			
			0	3.8	0.778	0.0004	/	Pass			
			10	3.8	-1.664	-0.0009	/	Pass			
			30	3.8	-1.069	-0.0006	/	Pass			
			40	3.8	-0.114	-0.0001	/	Pass			
			50	3.8	-0.764	-0.0004	/	Pass			
			1907.5	75	0	20	3.3	-1.981	-0.0010	/	Pass
							3.8	-1.326	-0.0007	/	Pass
							4.3	-2.444	-0.0013	/	Pass
						-30	3.8	-1.958	-0.0010	/	Pass
						-20	3.8	-1.033	-0.0005	/	Pass
						-10	3.8	-1.555	-0.0008	/	Pass
0	3.8	-1.775				-0.0009	/	Pass			
10	3.8	-0.824				-0.0004	/	Pass			
30	3.8	-1.536				-0.0008	/	Pass			
40	3.8	-1.441				-0.0008	/	Pass			
50	3.8	-1.474				-0.0008	/	Pass			

2.6 B25_20MHz

2.6.1 Test Result

Band: 25 / Bandwidth: 20MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1860	100	0	20	3.3	-0.838	-0.0005	/	Pass			
					3.8	-0.003	0.0000	/	Pass			
					4.3	0.207	0.0001	/	Pass			
				-30	3.8	-0.316	-0.0002	/	Pass			
				-20	3.8	-0.213	-0.0001	/	Pass			
				-10	3.8	-0.853	-0.0005	/	Pass			
				0	3.8	-0.186	-0.0001	/	Pass			
				10	3.8	-0.816	-0.0004	/	Pass			
				30	3.8	-0.742	-0.0004	/	Pass			
				40	3.8	-0.471	-0.0003	/	Pass			
				50	3.8	0.068	0.0000	/	Pass			
				1882.5	100	0	20	3.3	1.708	0.0009	/	Pass
								3.8	0.215	0.0001	/	Pass
								4.3	-0.462	-0.0002	/	Pass



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				-30	3.8	0.407	0.0002	/	Pass			
				-20	3.8	1.196	0.0006	/	Pass			
				-10	3.8	1.049	0.0006	/	Pass			
				0	3.8	0.119	0.0001	/	Pass			
				10	3.8	-0.160	-0.0001	/	Pass			
				30	3.8	0.678	0.0004	/	Pass			
				40	3.8	-0.066	0.0000	/	Pass			
				50	3.8	-0.845	-0.0004	/	Pass			
				1905	100	0	20	3.3	-0.802	-0.0004	/	Pass
								3.8	0.067	0.0000	/	Pass
								4.3	-0.236	-0.0001	/	Pass
				-30	3.8	0.676	0.0004	/	Pass			
				-20	3.8	-0.657	-0.0003	/	Pass			
				-10	3.8	-0.764	-0.0004	/	Pass			
0	3.8	-1.343	-0.0007	/	Pass							
10	3.8	-0.515	-0.0003	/	Pass							
30	3.8	-0.294	-0.0002	/	Pass							
40	3.8	-0.882	-0.0005	/	Pass							
50	3.8	-0.807	-0.0004	/	Pass							
16QAM				20	3.3	0.294	0.0002	/	Pass			
					3.8	-0.464	-0.0002	/	Pass			
					4.3	-1.374	-0.0007	/	Pass			
				-30	3.8	-0.006	0.0000	/	Pass			
				-20	3.8	-0.842	-0.0005	/	Pass			
				-10	3.8	-0.872	-0.0005	/	Pass			
				0	3.8	-0.123	-0.0001	/	Pass			
				10	3.8	0.099	0.0001	/	Pass			
				30	3.8	-0.833	-0.0004	/	Pass			
				40	3.8	-0.877	-0.0005	/	Pass			
				50	3.8	-0.088	0.0000	/	Pass			
				1882.5	100	0	20	3.3	0.267	0.0001	/	Pass
								3.8	-1.194	-0.0006	/	Pass
								4.3	1.218	0.0006	/	Pass
-30	3.8	-0.077	0.0000				/	Pass				
-20	3.8	0.119	0.0001				/	Pass				
-10	3.8	-0.456	-0.0002				/	Pass				
0	3.8	0.432	0.0002				/	Pass				
10	3.8	-0.649	-0.0003				/	Pass				
30	3.8	0.258	0.0001	/	Pass							
40	3.8	0.434	0.0002	/	Pass							
50	3.8	-0.227	-0.0001	/	Pass							
1905	100	0	20	3.3	-0.265	-0.0001	/	Pass				
				3.8	-0.744	-0.0004	/	Pass				
				4.3	-1.538	-0.0008	/	Pass				
			-30	3.8	-0.656	-0.0003	/	Pass				
			-20	3.8	-0.385	-0.0002	/	Pass				
			-10	3.8	0.479	0.0003	/	Pass				
0	3.8	-0.436	-0.0002	/	Pass							



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				10	3.8	-1.584	-0.0008	/	Pass	
				30	3.8	-0.321	-0.0002	/	Pass	
				40	3.8	-0.660	-0.0003	/	Pass	
				50	3.8	-0.917	-0.0005	/	Pass	
64QAM	1860	100	0	20	3.3	-0.536	-0.0003	/	Pass	
					3.8	0.115	0.0001	/	Pass	
					4.3	0.270	0.0001	/	Pass	
				-30	3.8	-0.407	-0.0002	/	Pass	
					-20	3.8	-0.600	-0.0003	/	Pass
						3.8	-0.284	-0.0002	/	Pass
				0	3.8	-0.384	-0.0002	/	Pass	
				10	3.8	-0.103	-0.0001	/	Pass	
				30	3.8	-0.359	-0.0002	/	Pass	
				40	3.8	-0.220	-0.0001	/	Pass	
	50	3.8	0.238	0.0001	/	Pass				
	1882.5	100	0	20	3.3	-0.118	-0.0001	/	Pass	
					3.8	-1.989	-0.0011	/	Pass	
					4.3	0.113	0.0001	/	Pass	
				-30	3.8	-0.485	-0.0003	/	Pass	
					-20	3.8	0.306	0.0002	/	Pass
						3.8	-0.123	-0.0001	/	Pass
				0	3.8	-0.489	-0.0003	/	Pass	
				10	3.8	1.226	0.0007	/	Pass	
				30	3.8	-0.079	0.0000	/	Pass	
				40	3.8	-0.200	-0.0001	/	Pass	
	50	3.8	1.556	0.0008	/	Pass				
	1905	100	0	20	3.3	-0.104	-0.0001	/	Pass	
					3.8	-0.153	-0.0001	/	Pass	
					4.3	-0.527	-0.0003	/	Pass	
				-30	3.8	0.085	0.0000	/	Pass	
					-20	3.8	-1.237	-0.0006	/	Pass
						3.8	-0.327	-0.0002	/	Pass
				0	3.8	1.017	0.0005	/	Pass	
				10	3.8	-0.710	-0.0004	/	Pass	
30				3.8	-0.026	0.0000	/	Pass		
40				3.8	0.289	0.0002	/	Pass		
50	3.8	0.371	0.0002	/	Pass					



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3. 99% & 26dB Bandwidth

3.1 Band25_OBW

3.1.1 Test Result

Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.118	/	Pass
		1882.5	6	0	1.117	/	Pass
		1914.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.123	/	Pass
		1882.5	6	0	1.122	/	Pass
		1914.3	6	0	1.126	/	Pass
	64QAM	1850.7	6	0	1.128	/	Pass
		1882.5	6	0	1.117	/	Pass
		1914.3	6	0	1.123	/	Pass
3	QPSK	1851.5	15	0	2.753	/	Pass
		1882.5	15	0	2.757	/	Pass
		1913.5	15	0	2.758	/	Pass
	16QAM	1851.5	15	0	2.739	/	Pass
		1882.5	15	0	2.765	/	Pass
		1913.5	15	0	2.748	/	Pass
	64QAM	1851.5	15	0	2.753	/	Pass
		1882.5	15	0	2.754	/	Pass
		1913.5	15	0	2.743	/	Pass
5	QPSK	1852.5	25	0	4.562	/	Pass
		1882.5	25	0	4.566	/	Pass
		1912.5	25	0	4.576	/	Pass
	16QAM	1852.5	25	0	4.591	/	Pass
		1882.5	25	0	4.569	/	Pass
		1912.5	25	0	4.578	/	Pass
	64QAM	1852.5	25	0	4.577	/	Pass
		1882.5	25	0	4.580	/	Pass
		1912.5	25	0	4.563	/	Pass
10	QPSK	1855	50	0	9.086	/	Pass
		1882.5	50	0	9.104	/	Pass
		1910	50	0	9.090	/	Pass
	16QAM	1855	50	0	9.090	/	Pass
		1882.5	50	0	9.074	/	Pass
		1910	50	0	9.111	/	Pass
	64QAM	1855	50	0	9.090	/	Pass
		1882.5	50	0	9.112	/	Pass
		1910	50	0	9.090	/	Pass
15	QPSK	1857.5	75	0	13.614	/	Pass



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	16QAM	1882.5	75	0	13.622	/	Pass
		1907.5	75	0	13.648	/	Pass
		1857.5	75	0	13.649	/	Pass
	64QAM	1882.5	75	0	13.588	/	Pass
		1907.5	75	0	13.626	/	Pass
		1857.5	75	0	13.616	/	Pass
		1882.5	75	0	13.612	/	Pass
20	QPSK	1860	100	0	18.152	/	Pass
		1882.5	100	0	18.142	/	Pass
		1905	100	0	18.091	/	Pass
	16QAM	1860	100	0	18.185	/	Pass
		1882.5	100	0	18.098	/	Pass
		1905	100	0	18.174	/	Pass
	64QAM	1860	100	0	18.186	/	Pass
		1882.5	100	0	17.997	/	Pass
		1905	100	0	18.159	/	Pass



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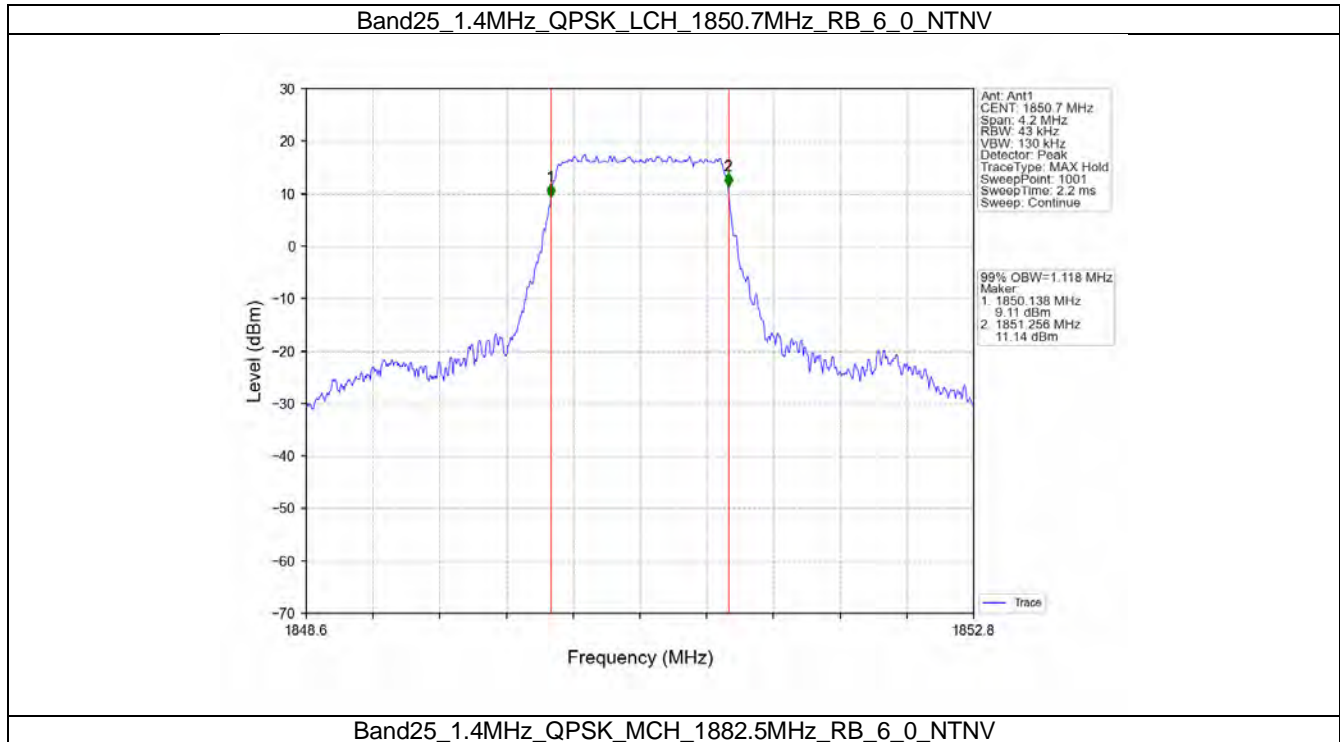
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3.1.2 Test Graph



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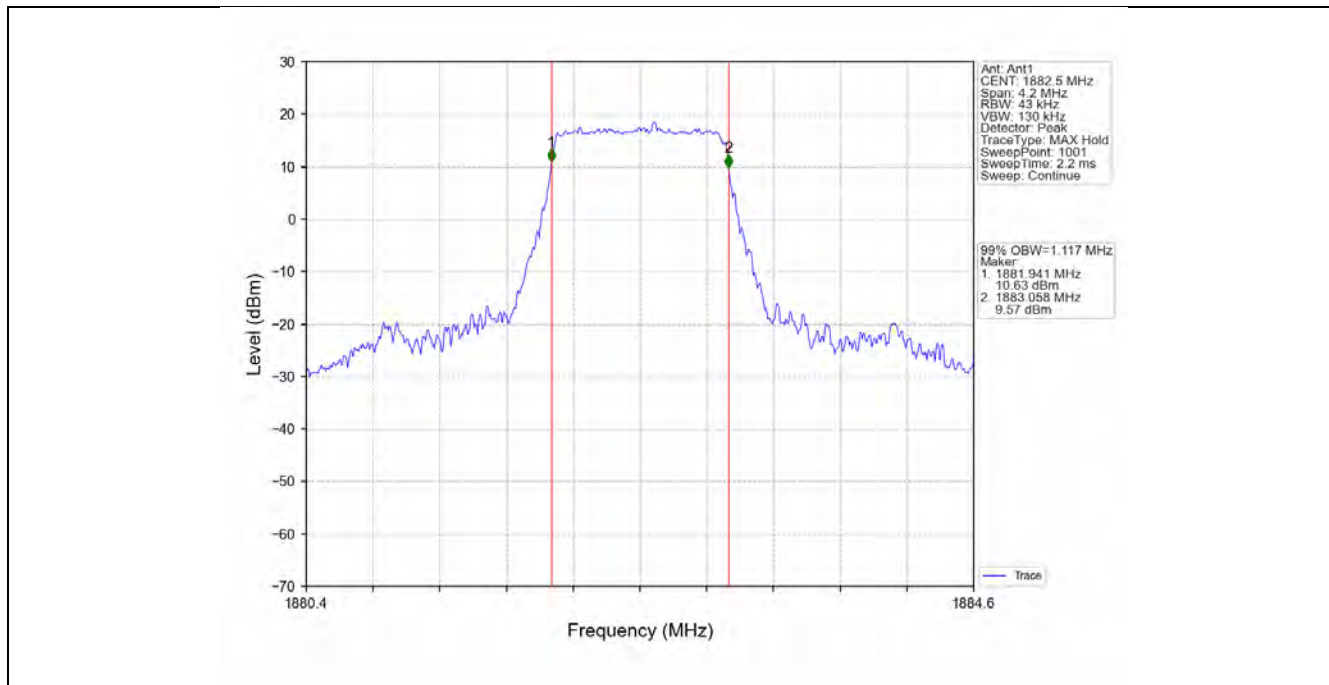
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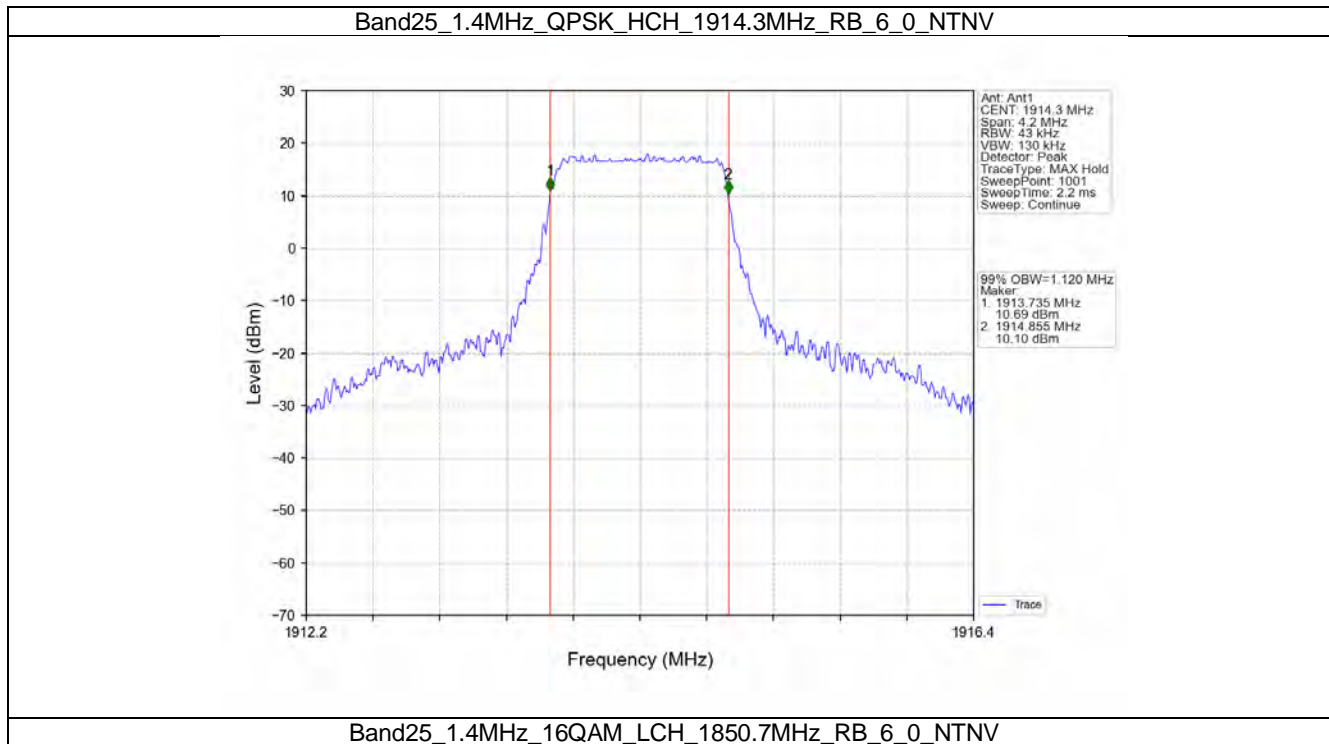
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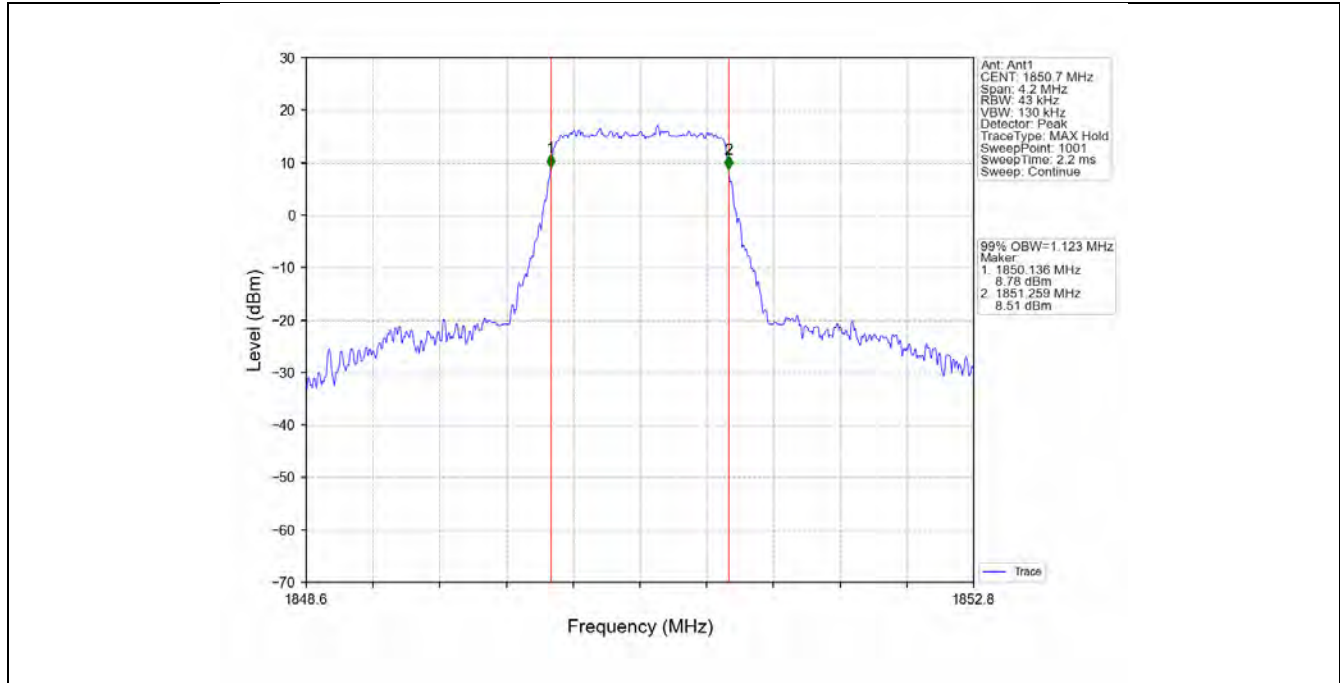


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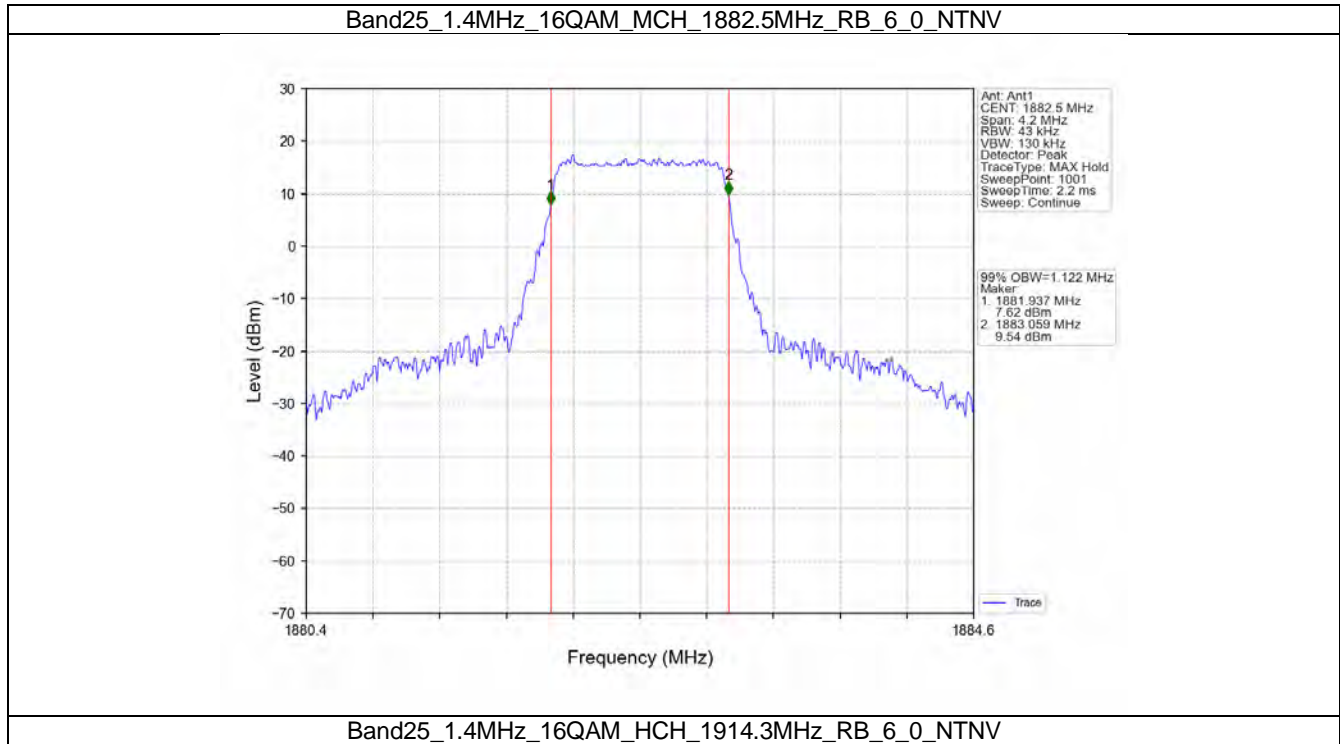


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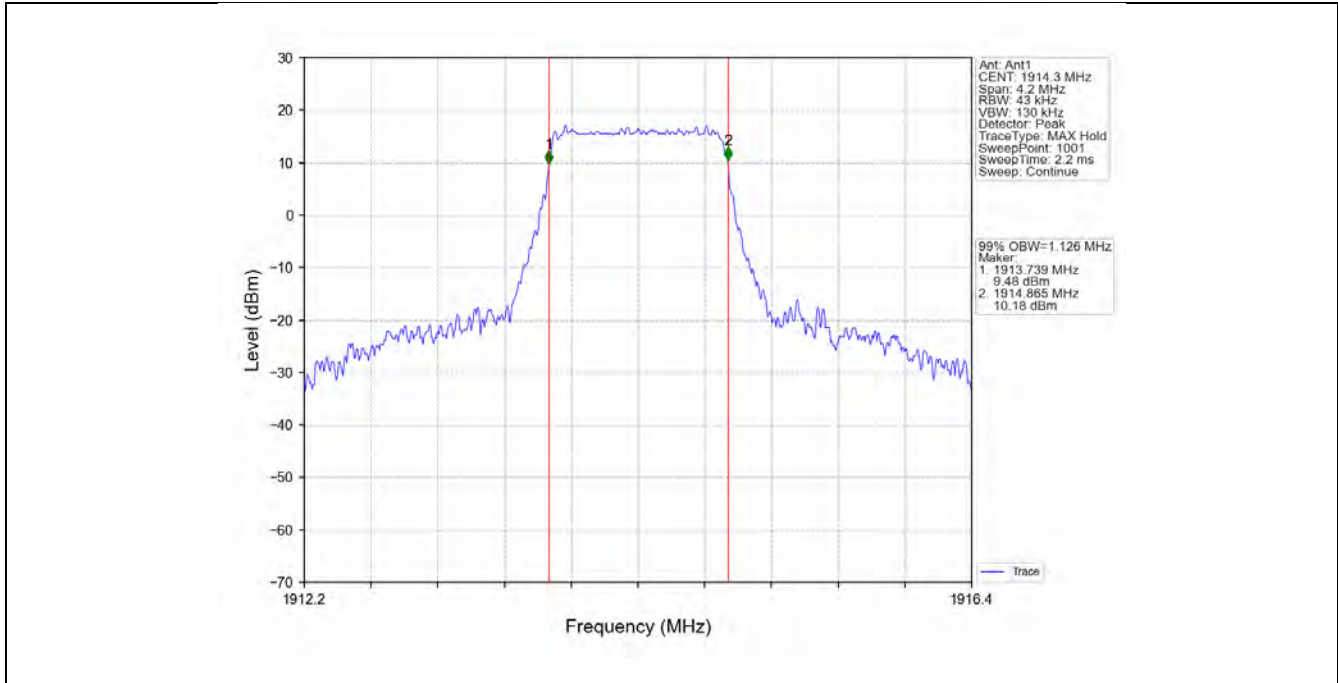


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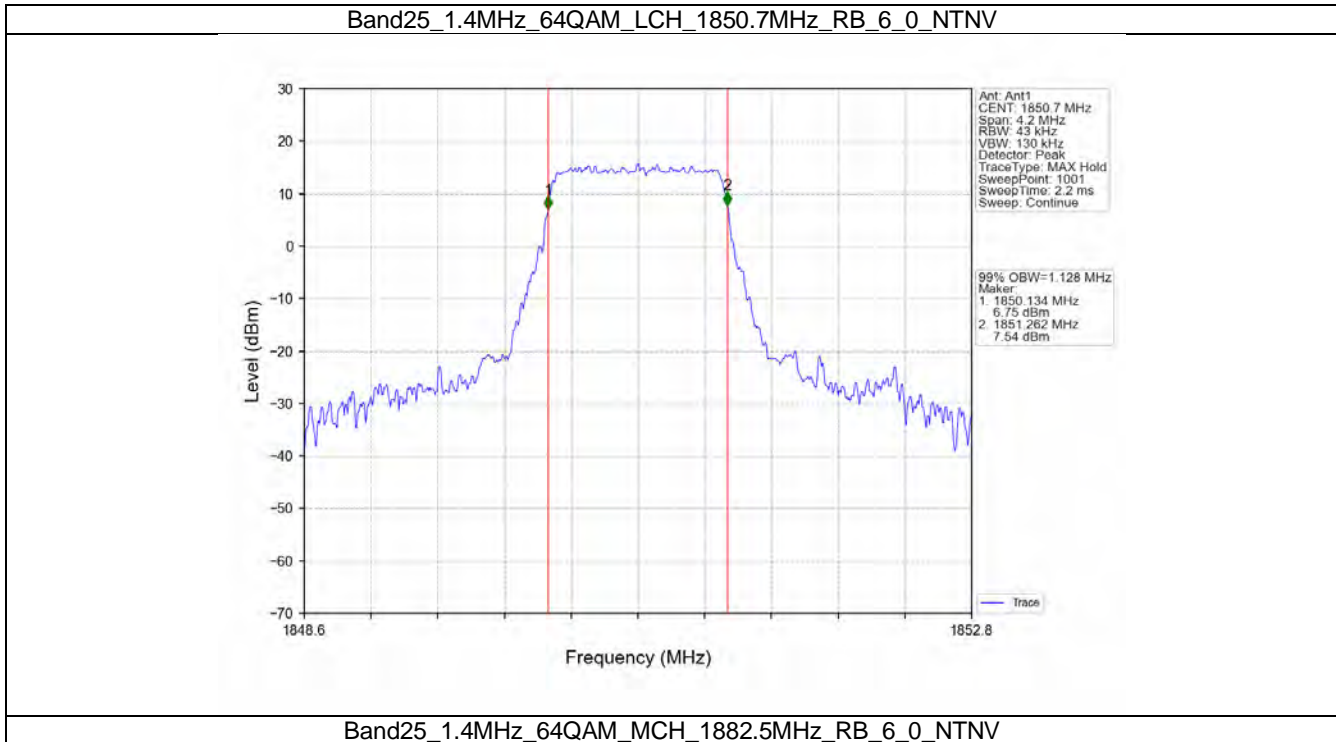


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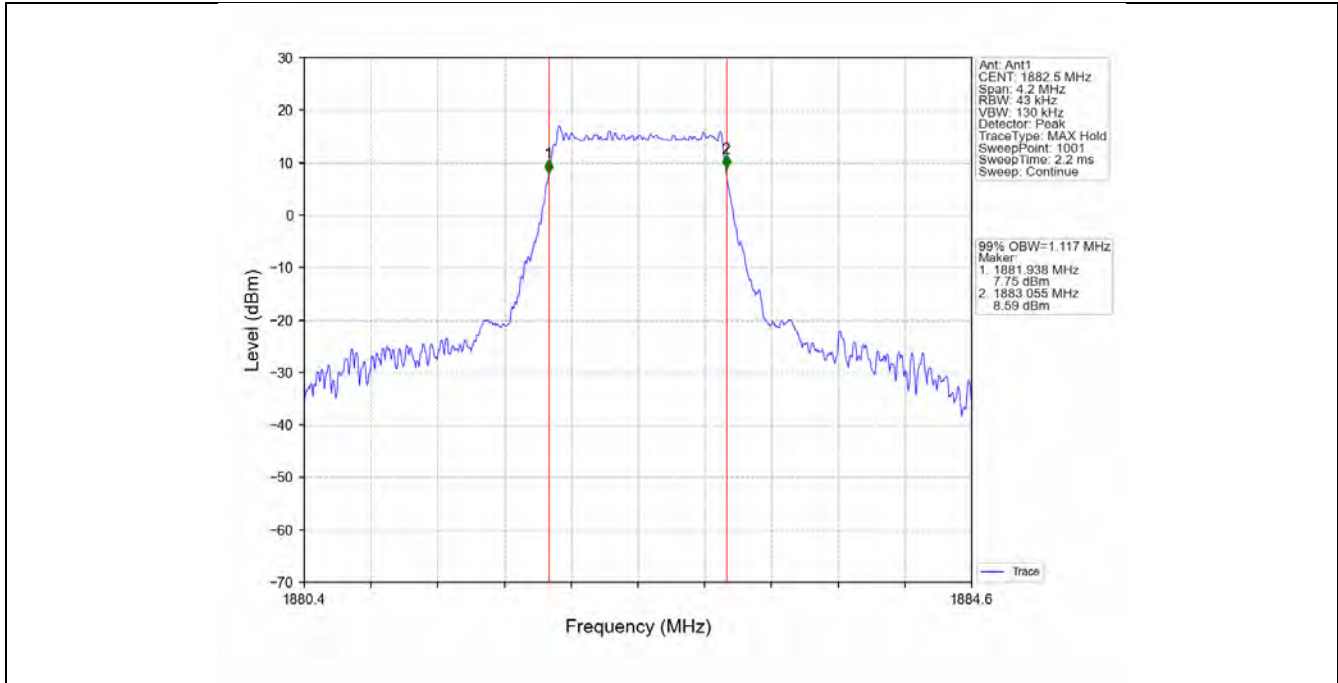


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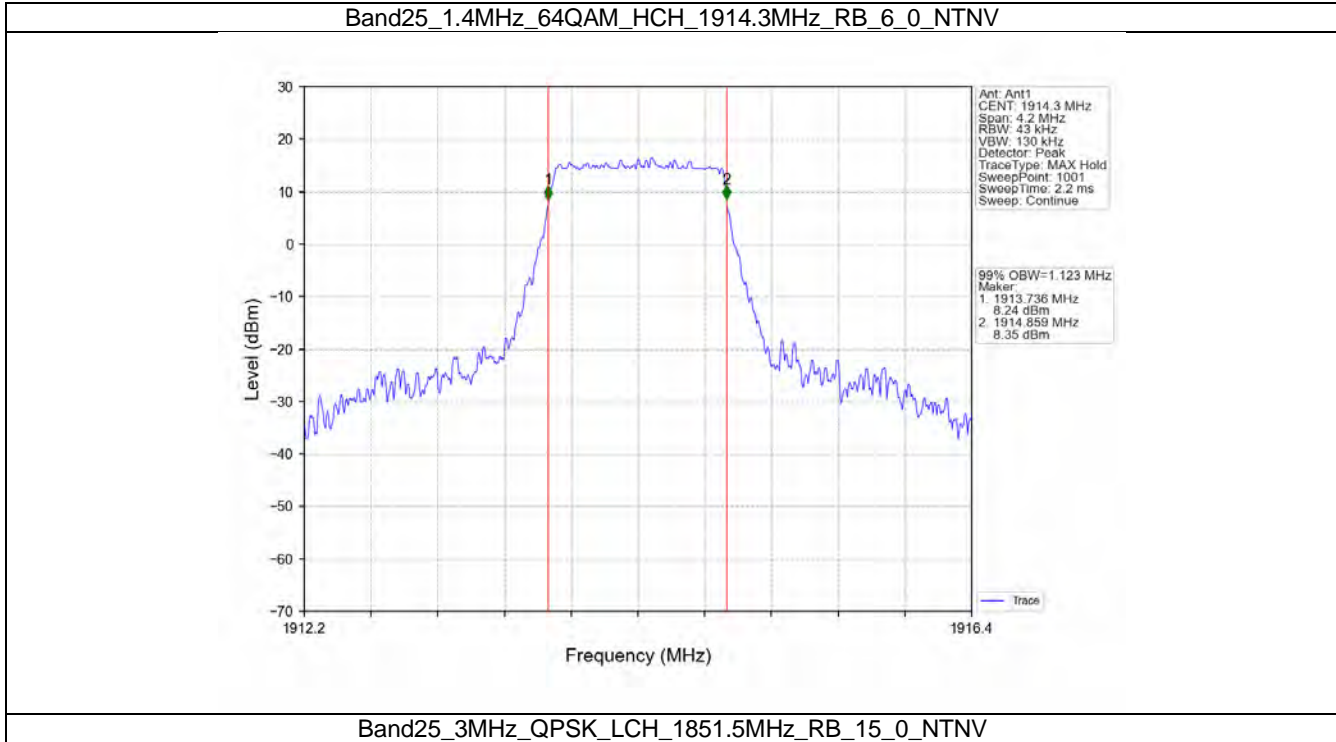


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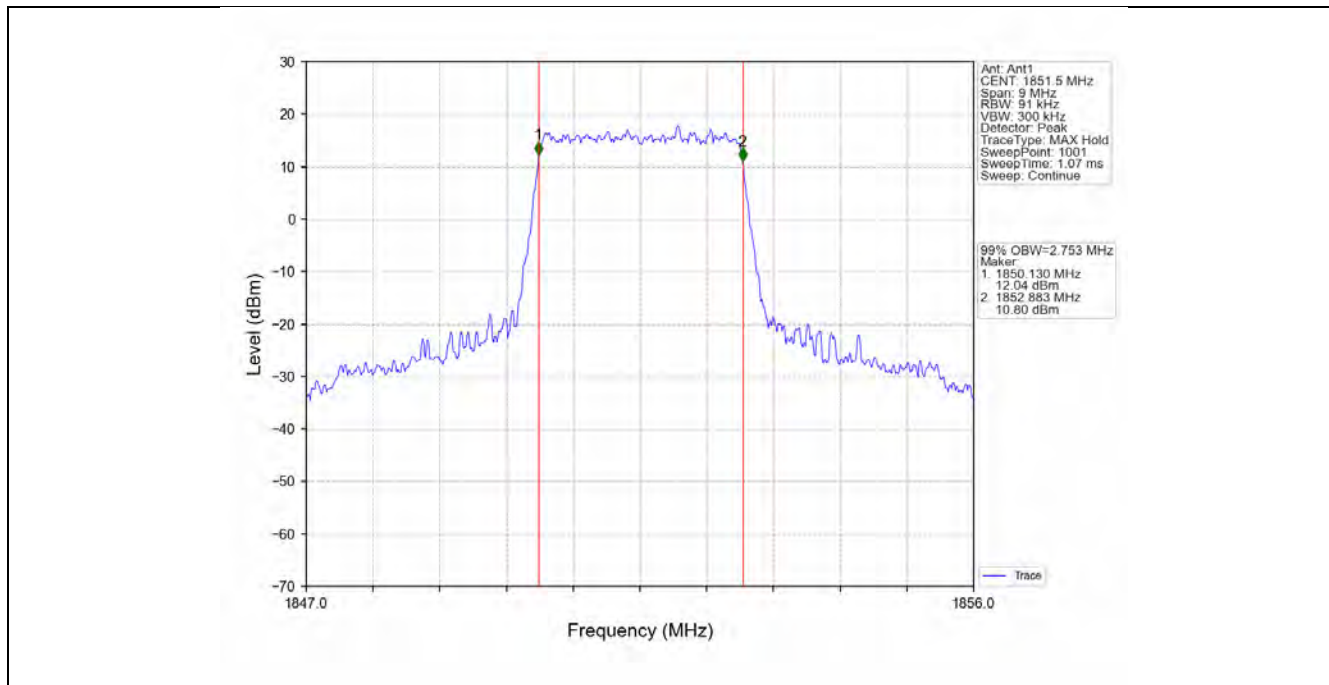
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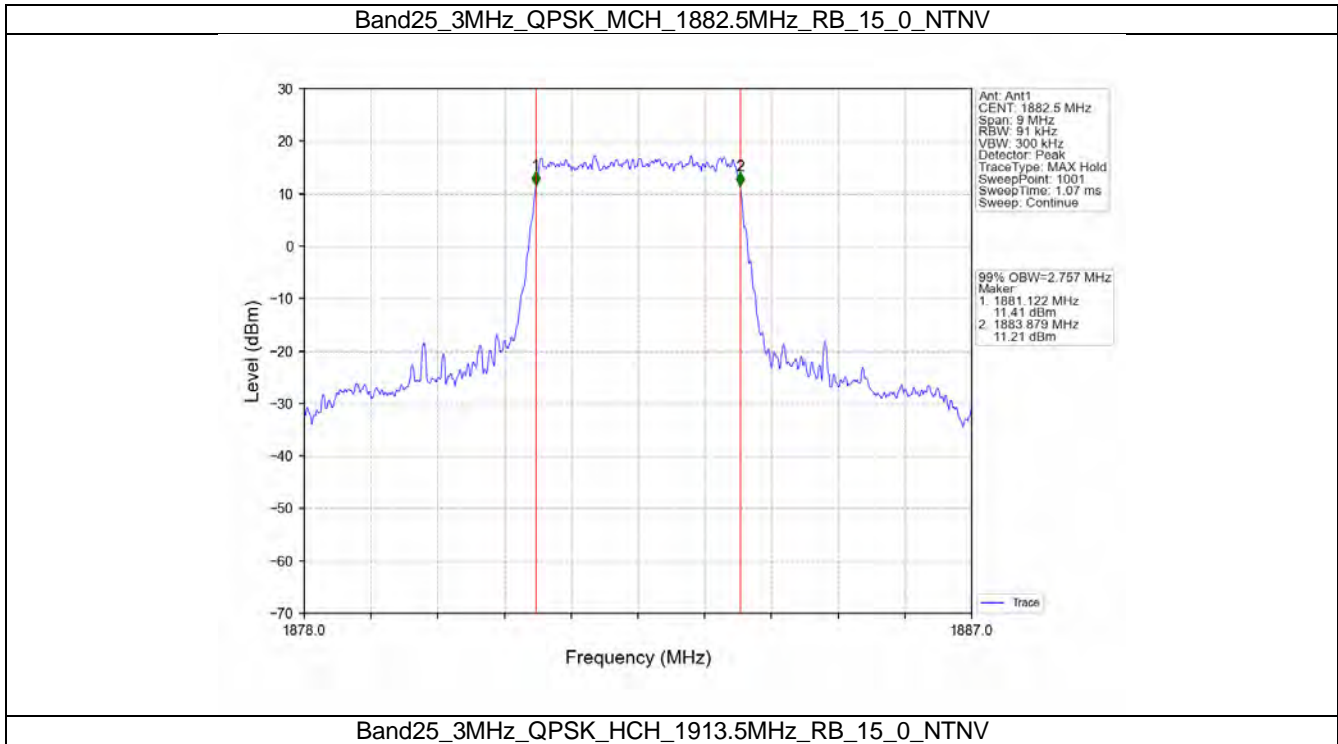


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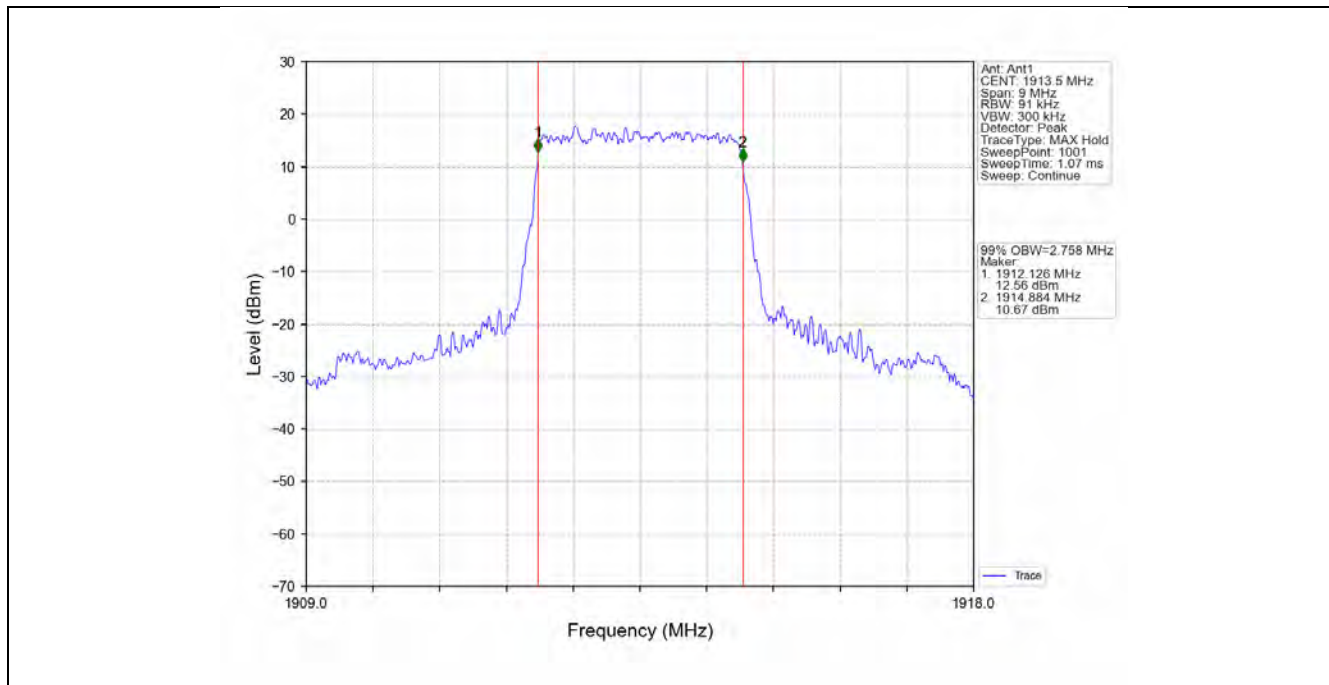
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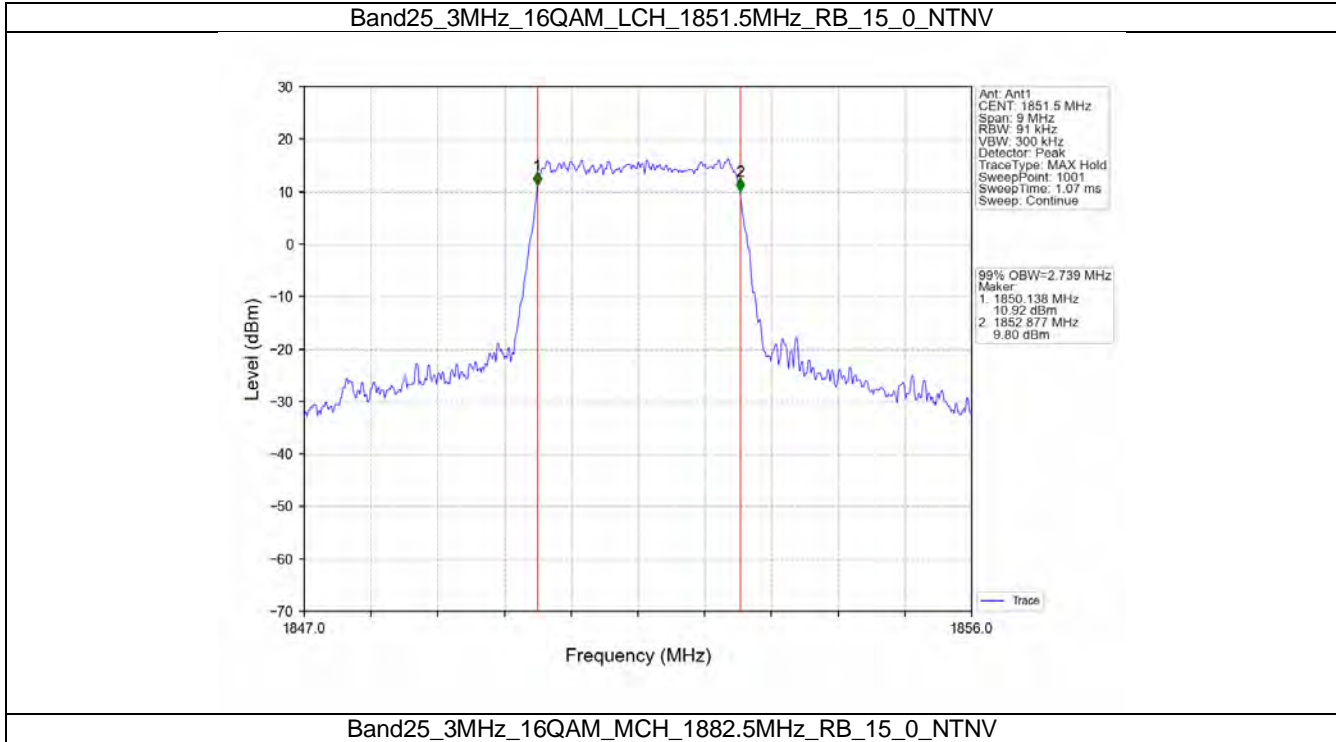


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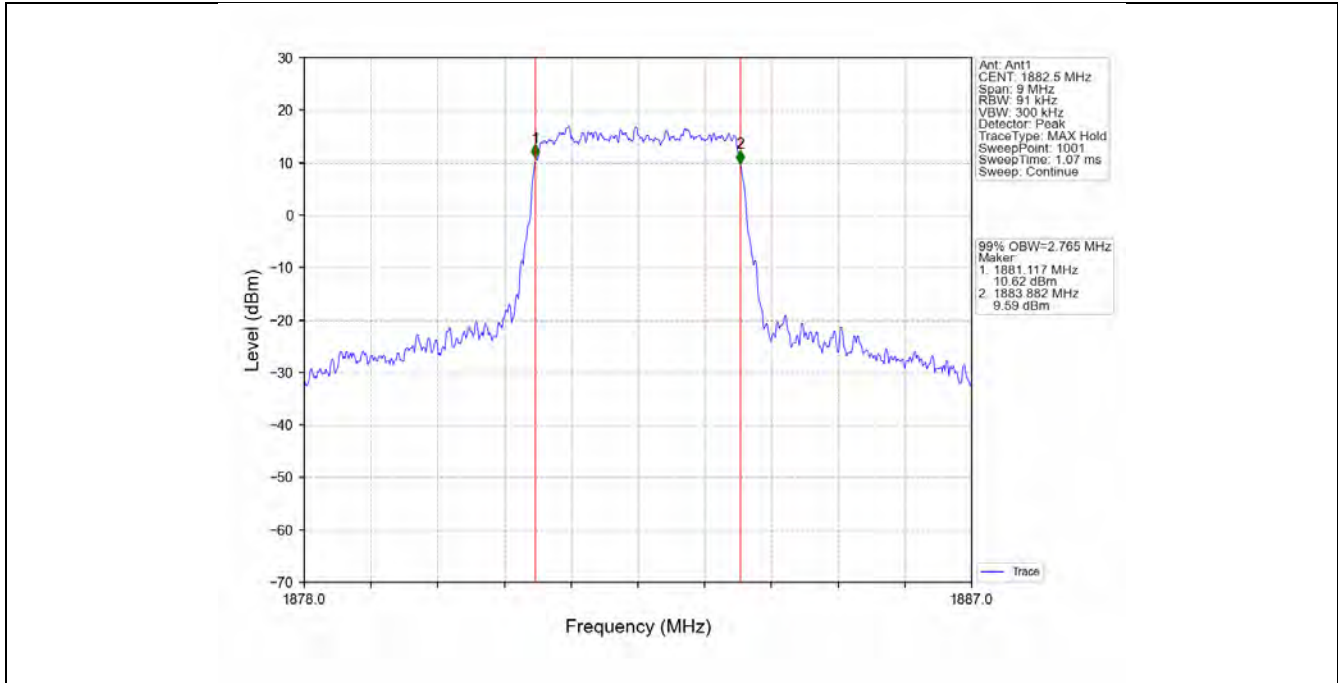


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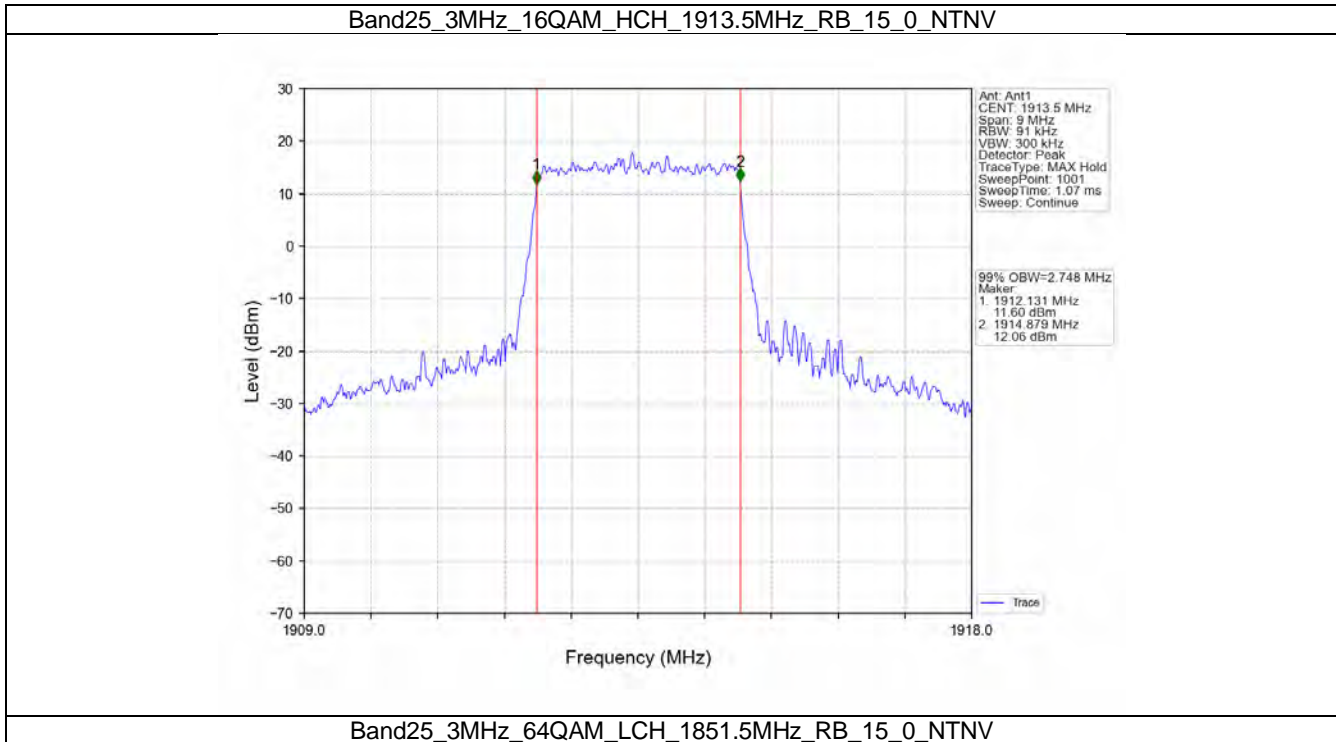


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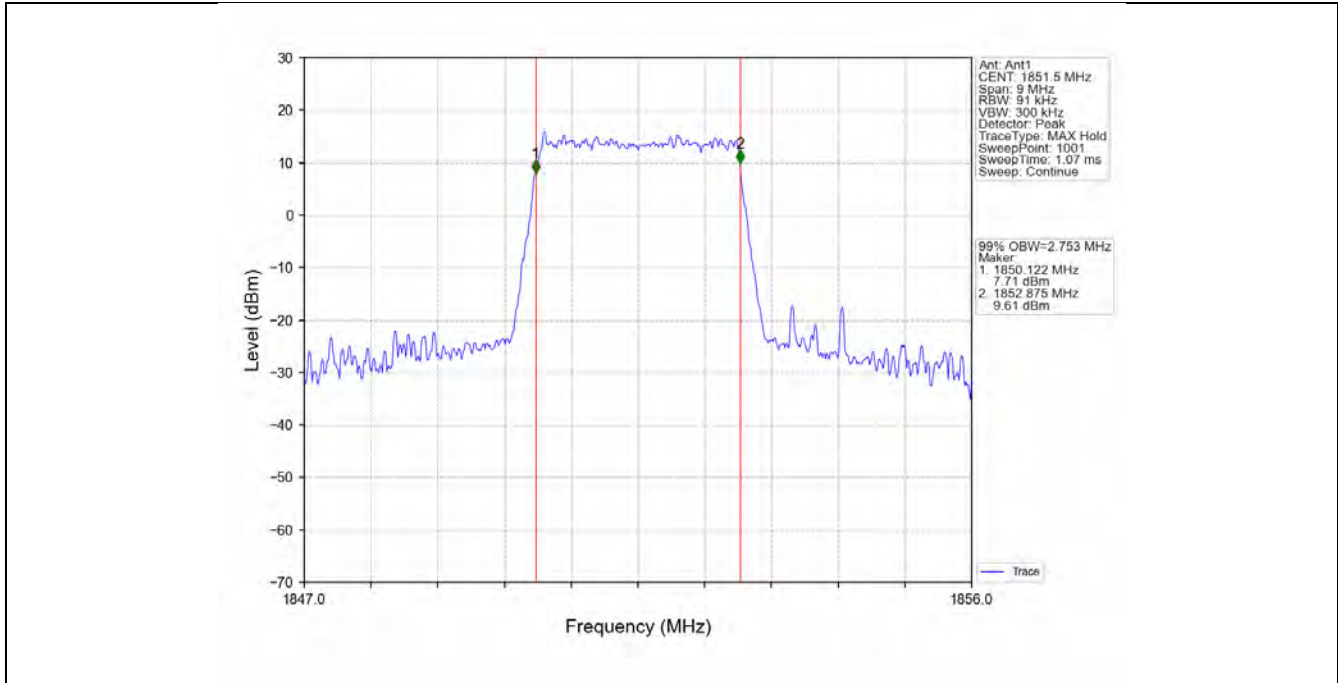


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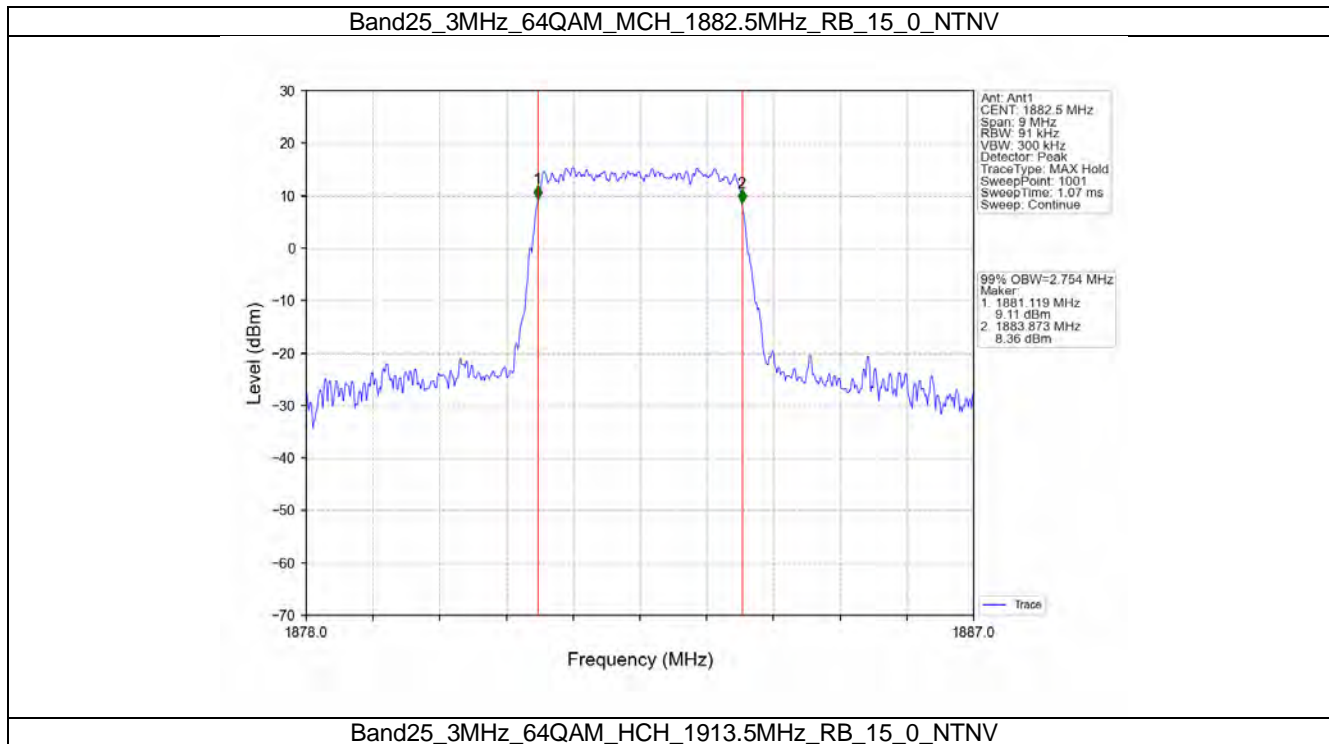
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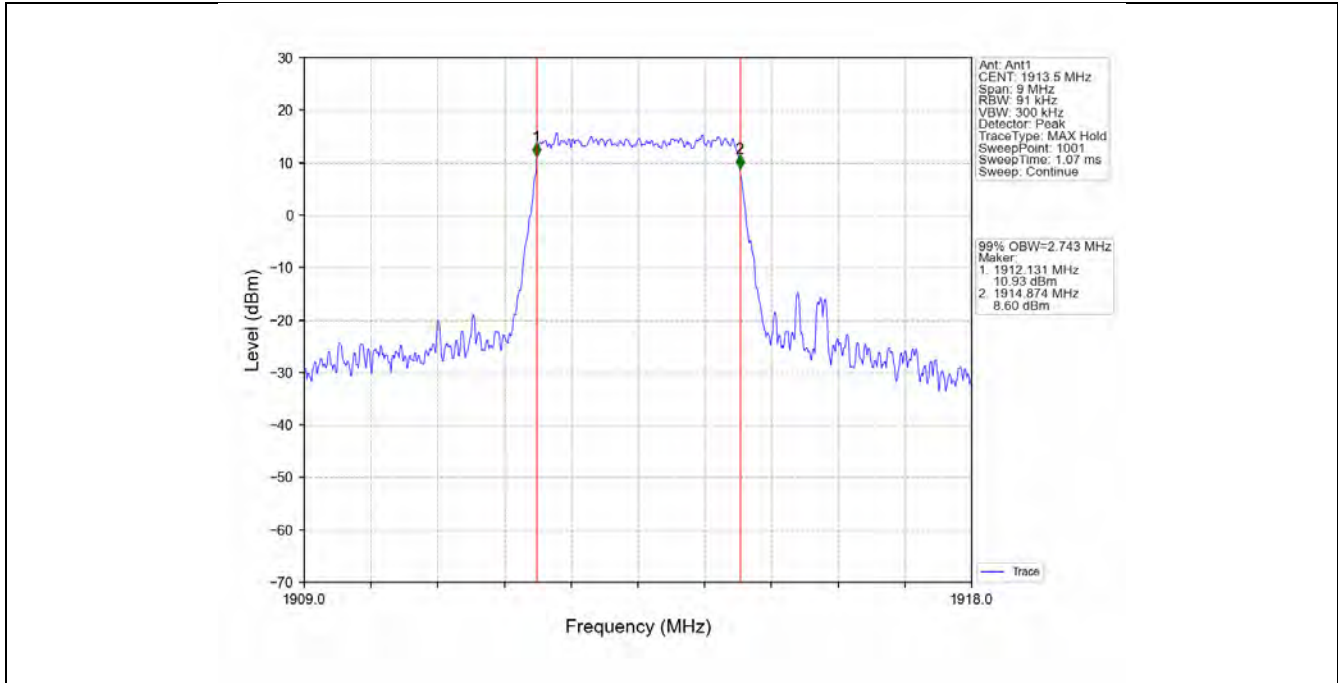


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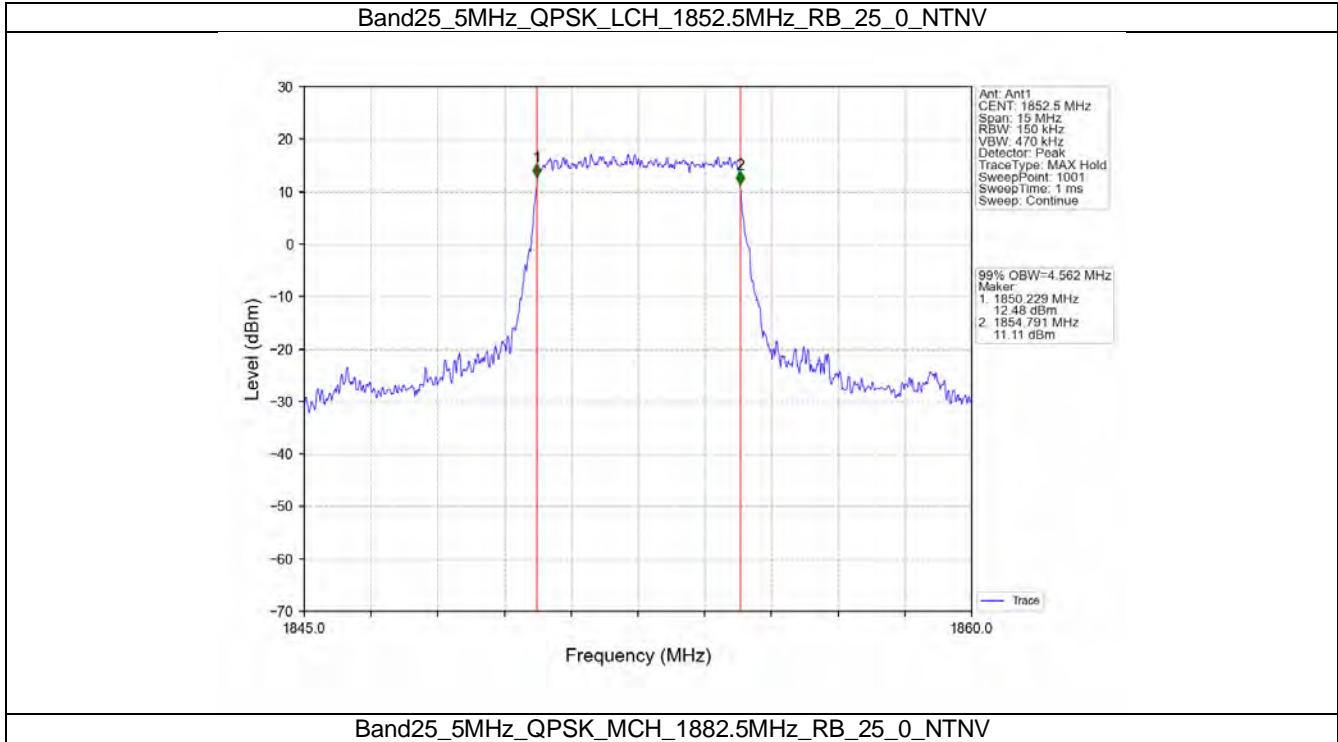


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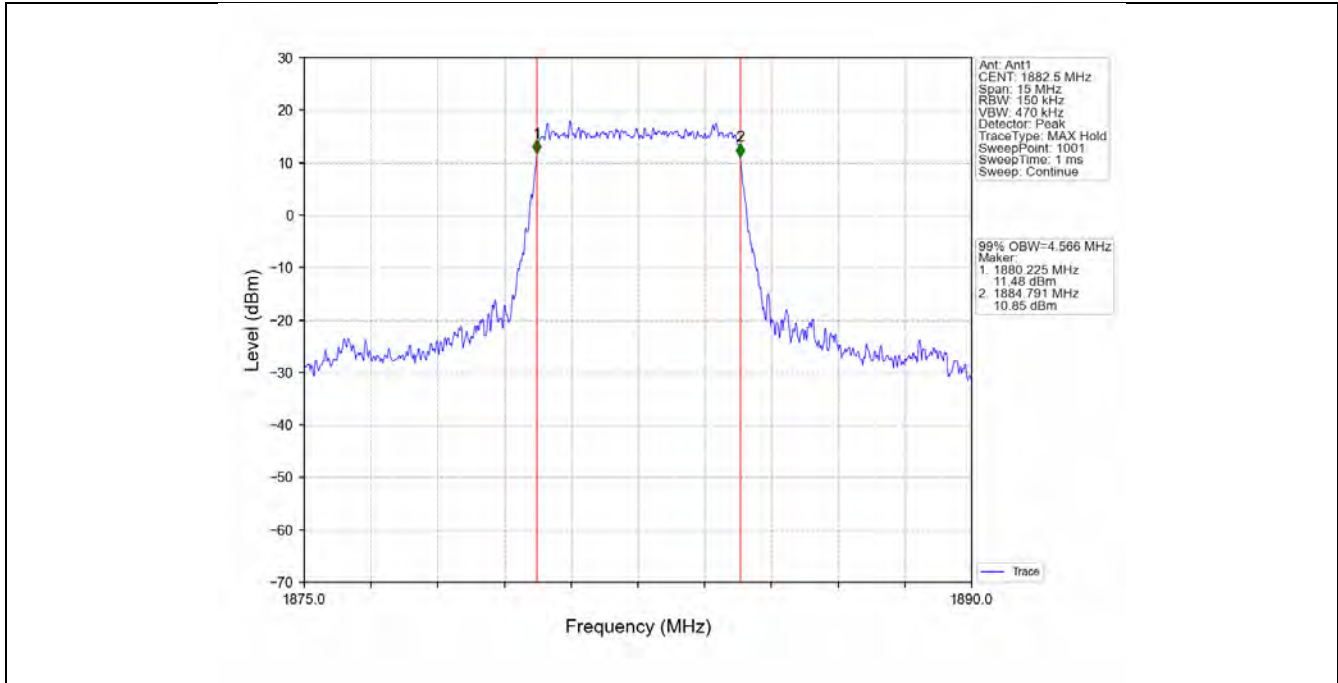


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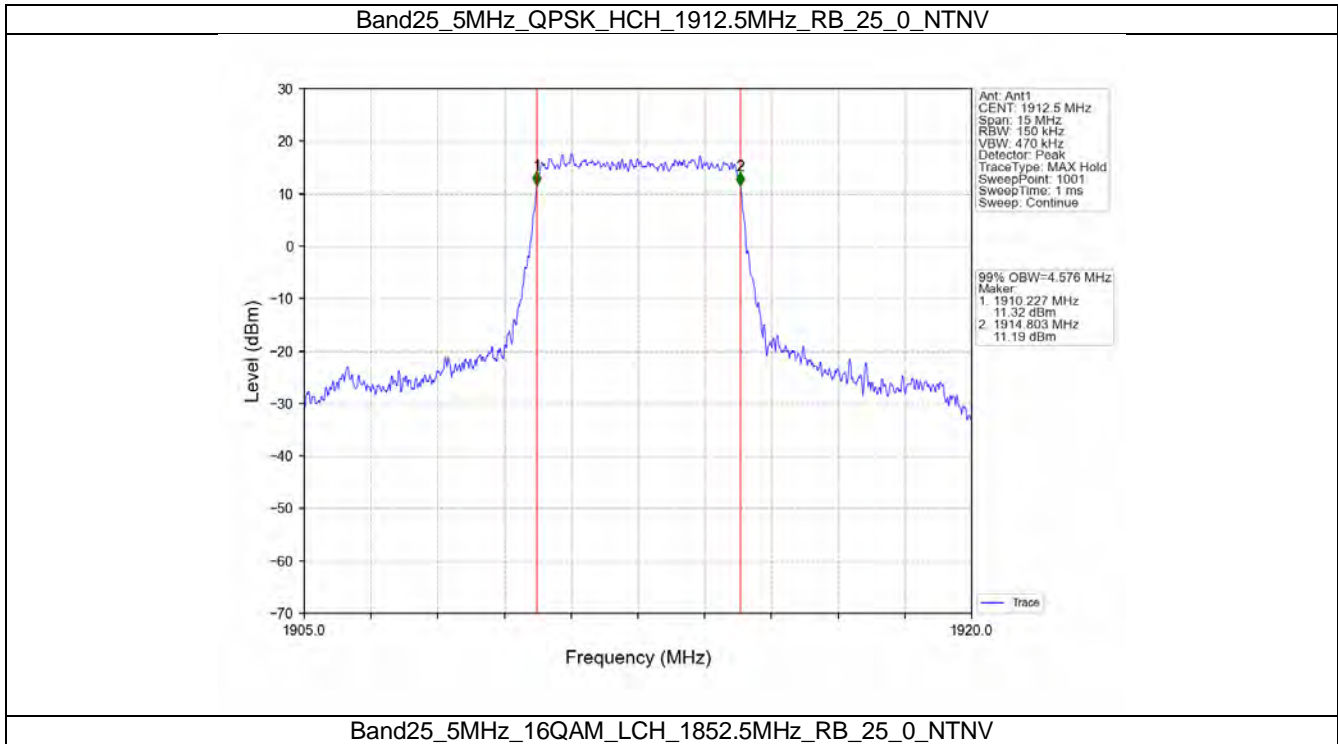


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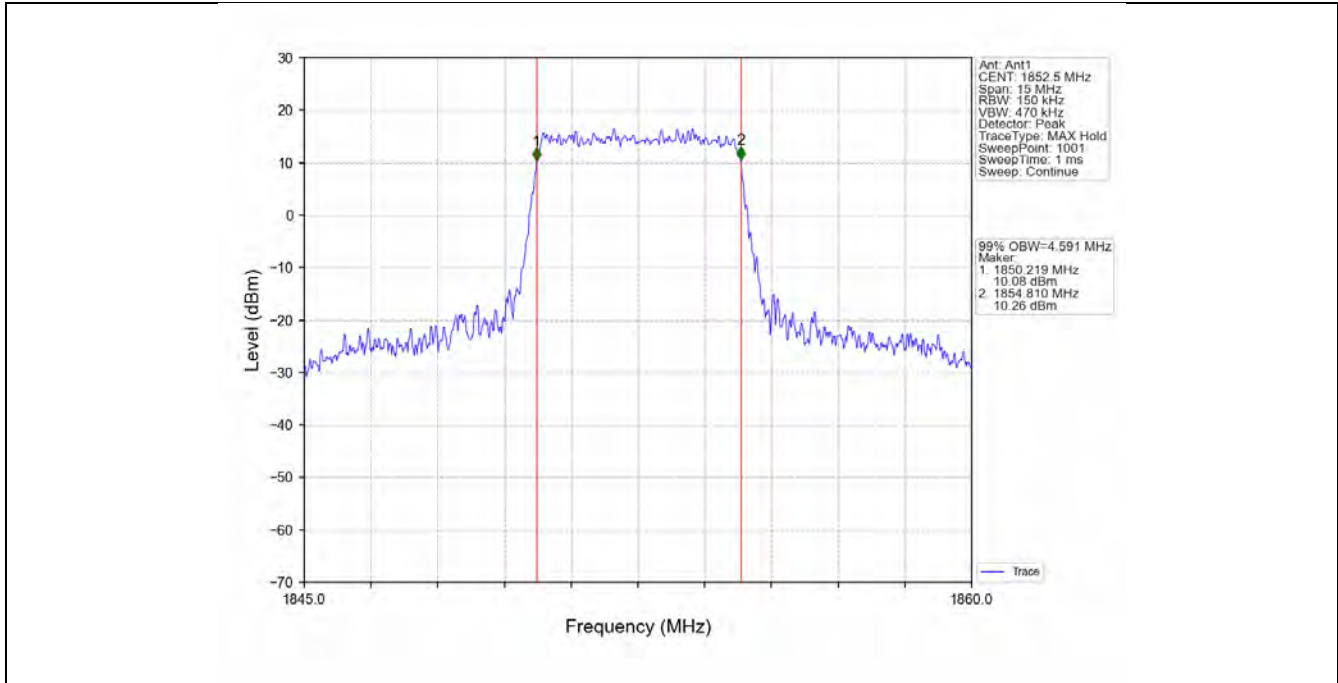


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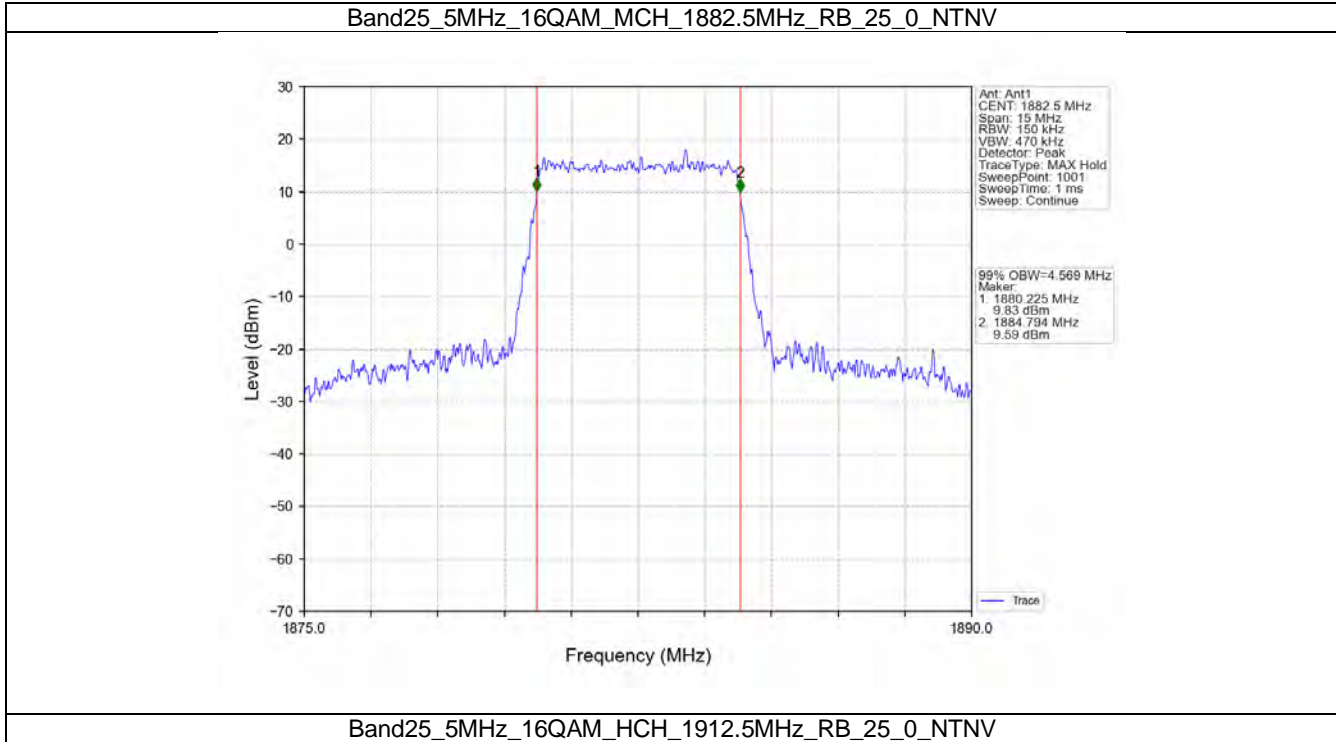


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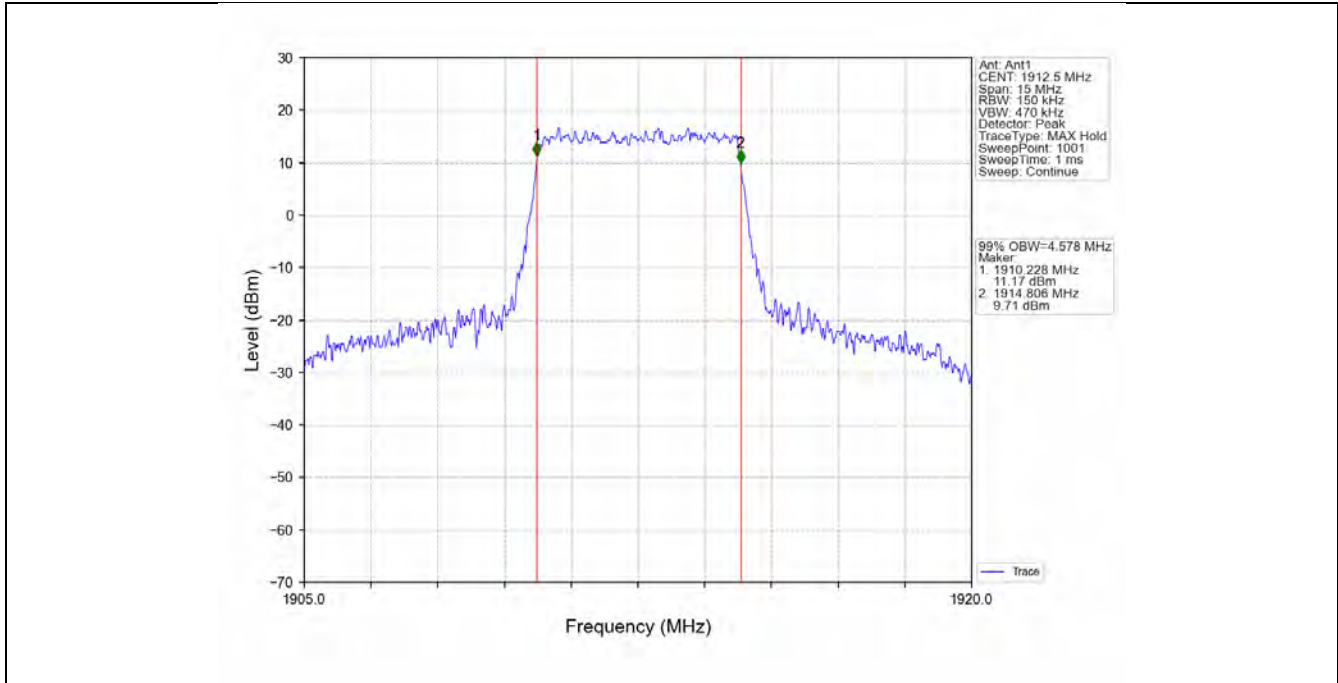


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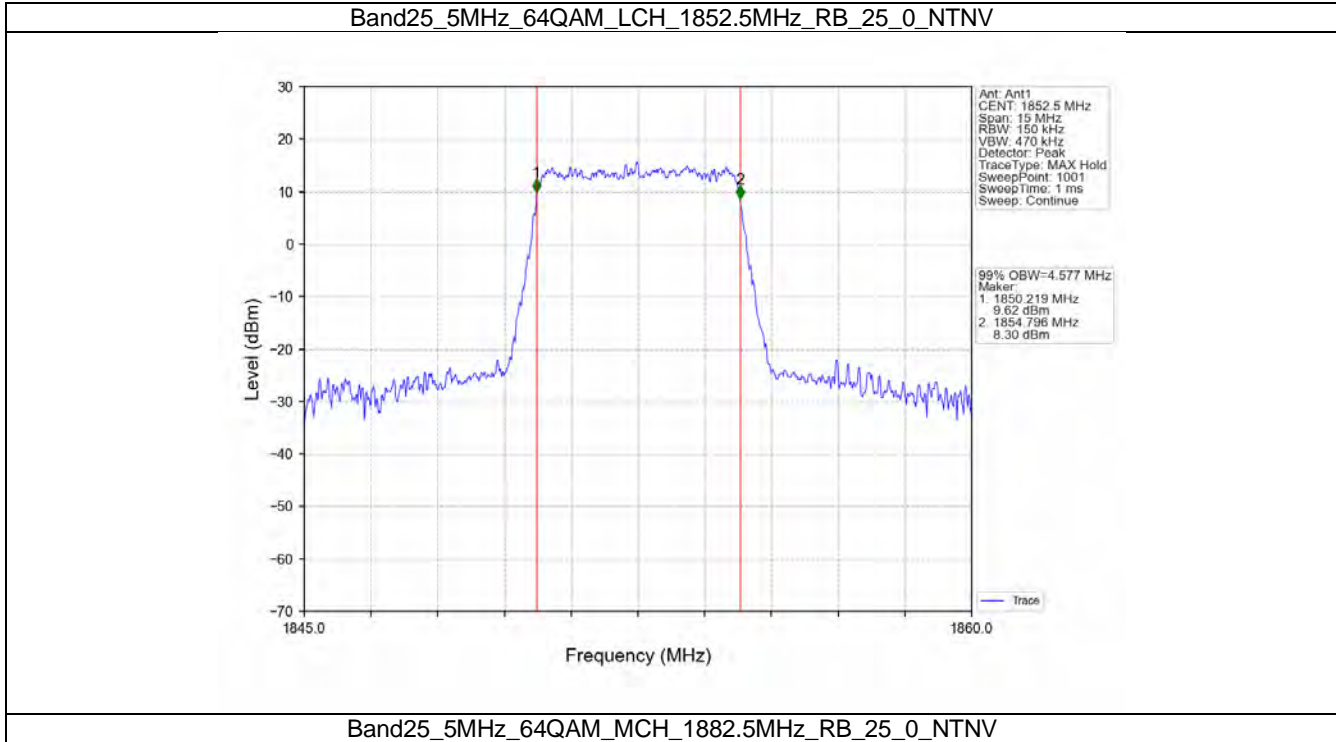


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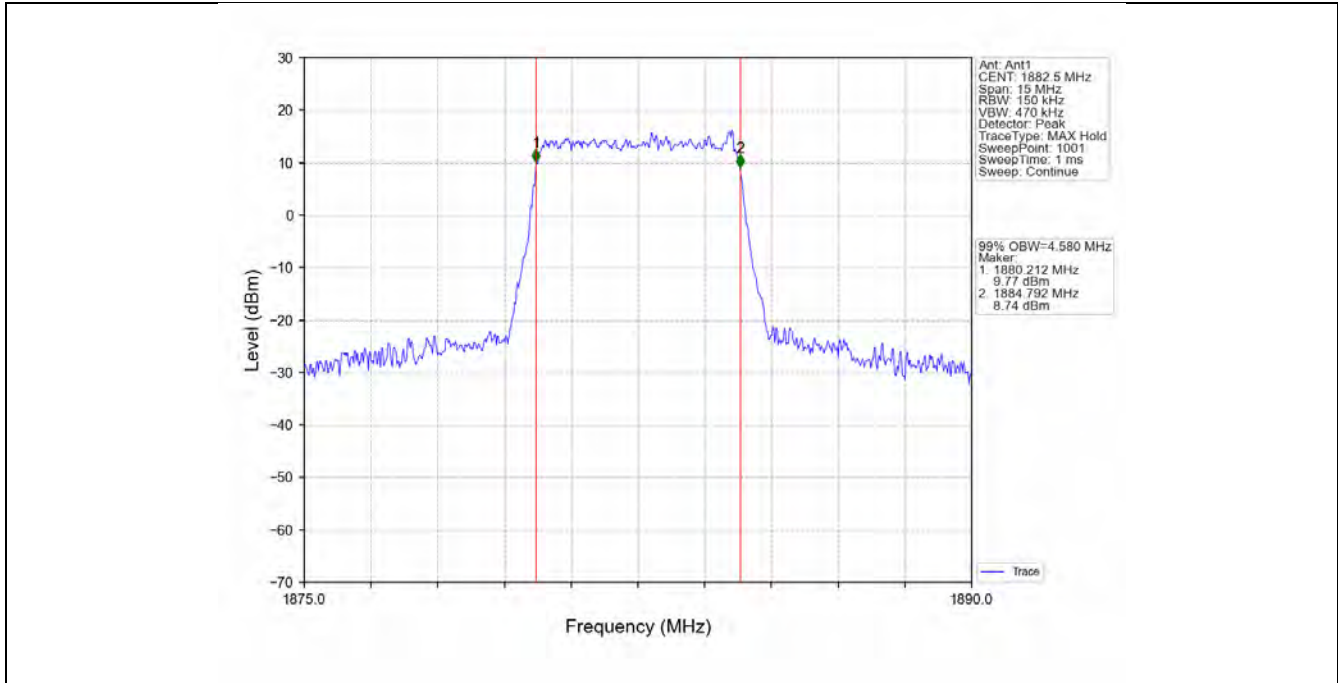


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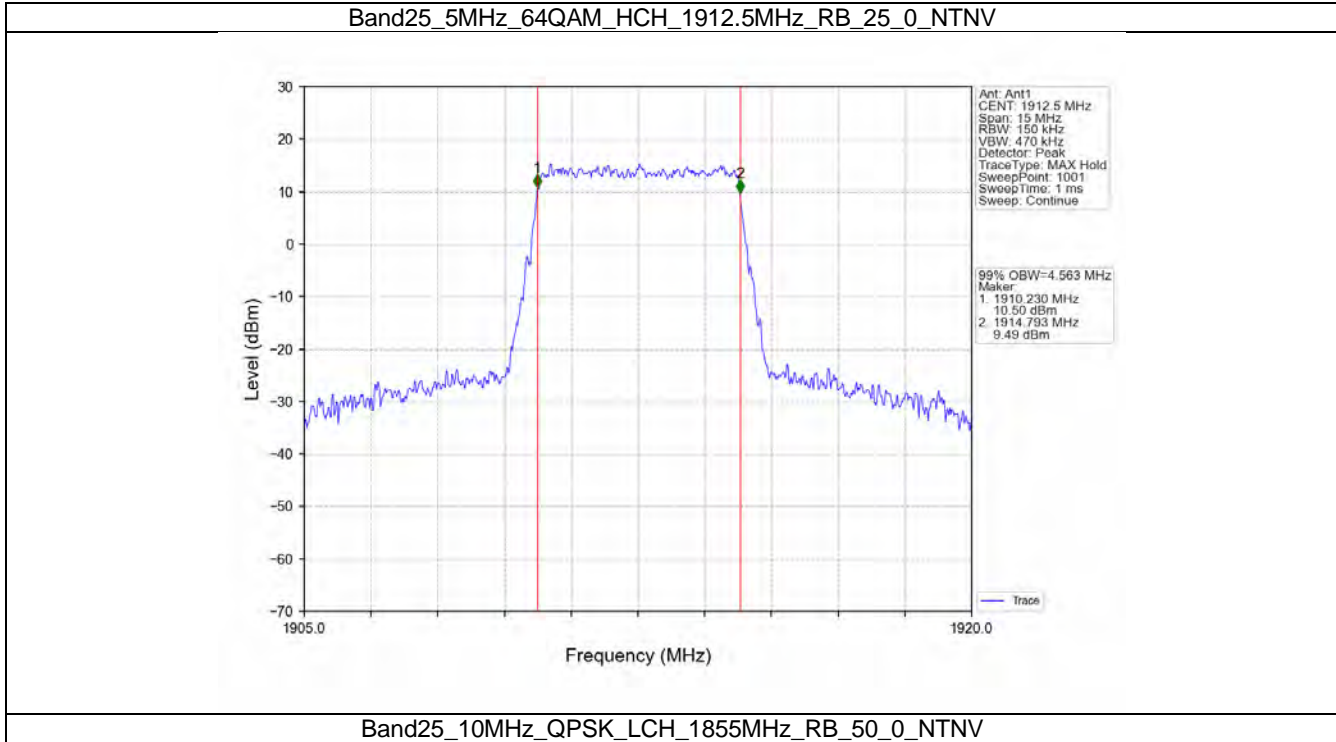


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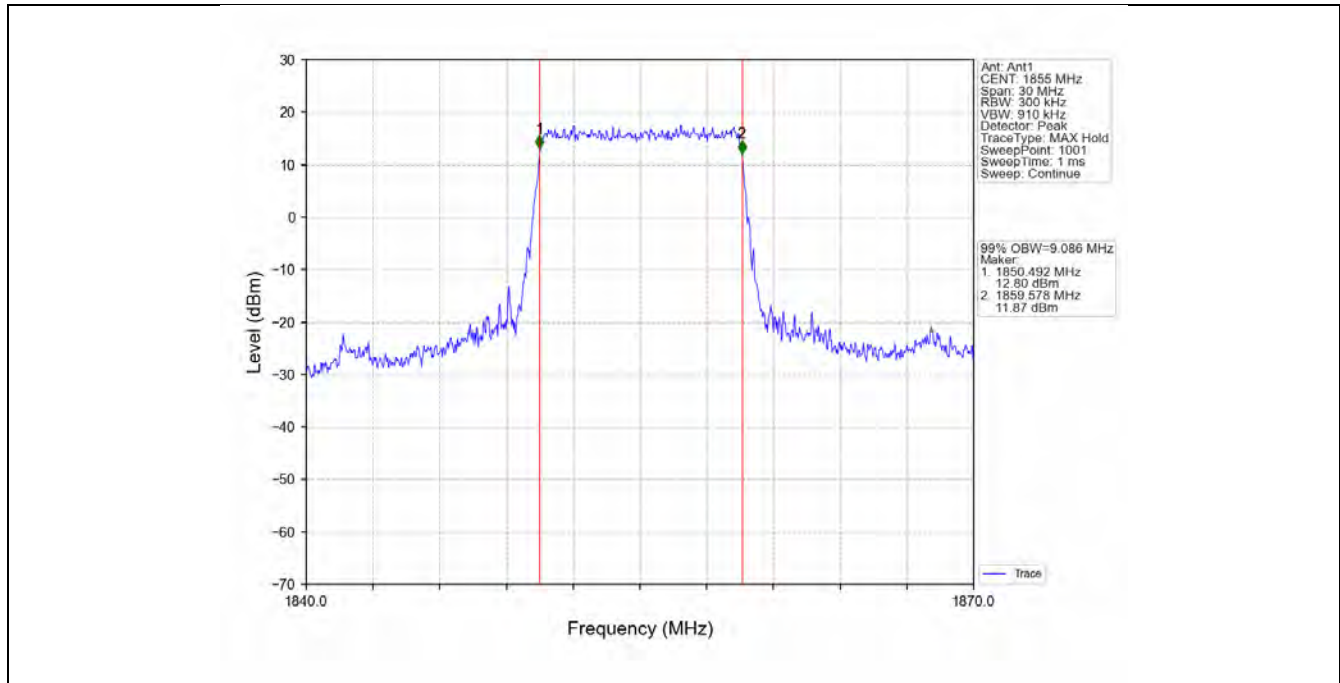


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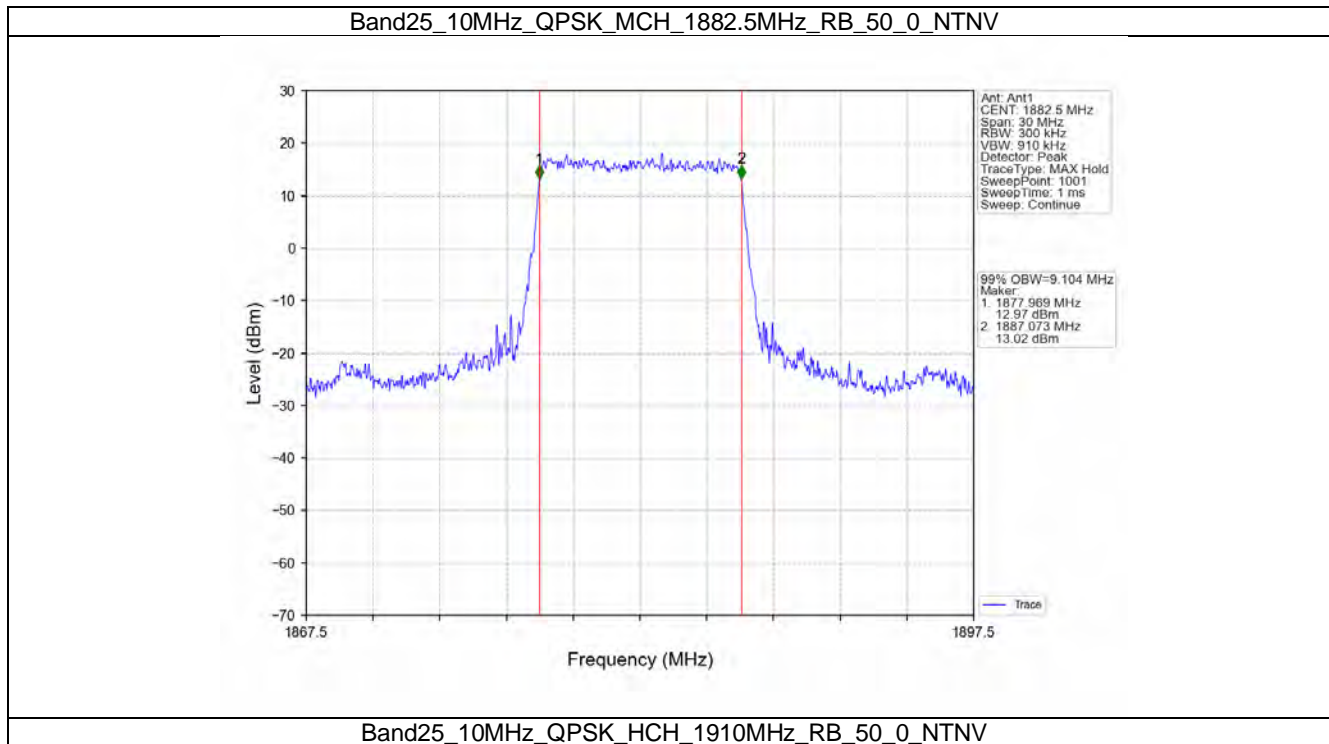
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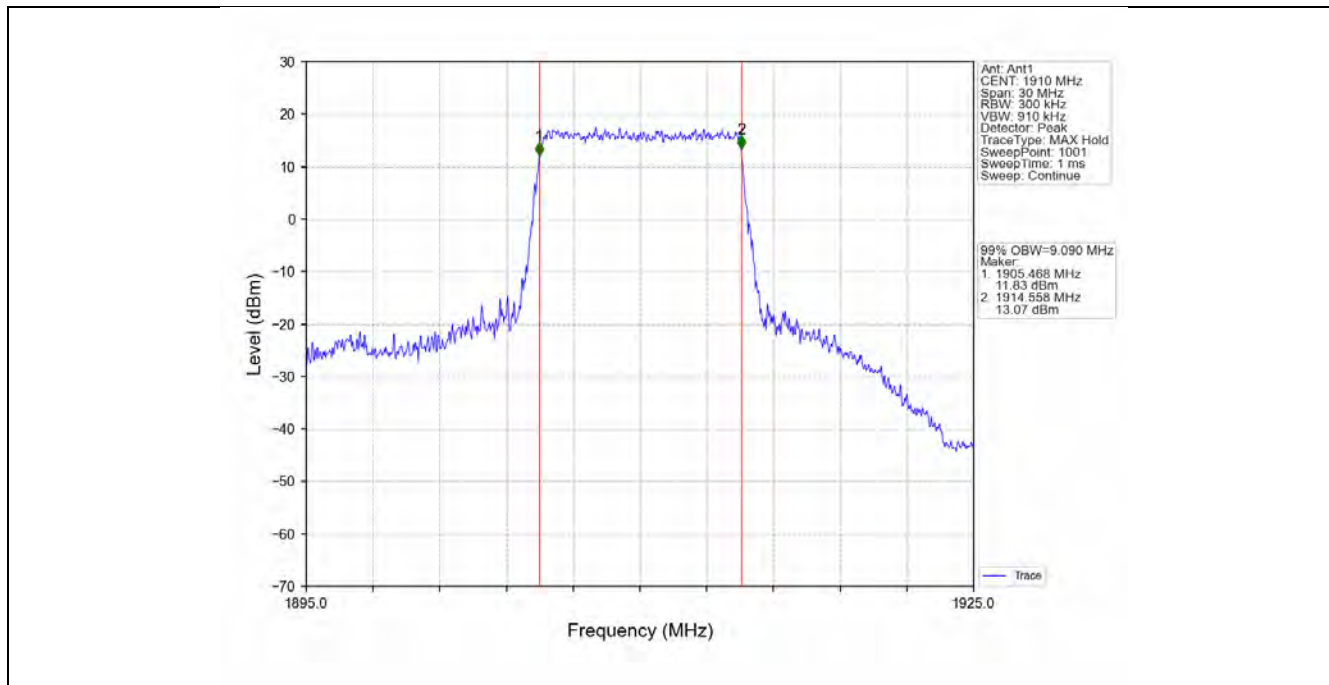
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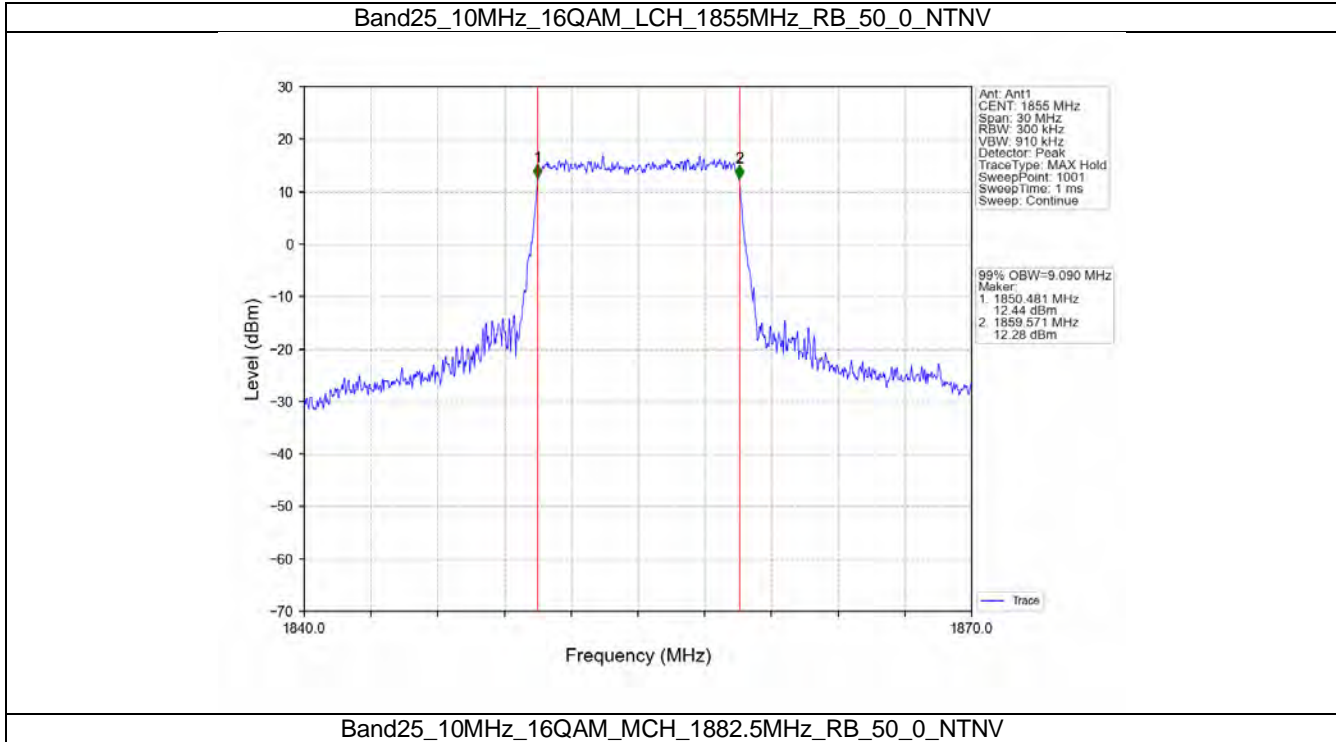


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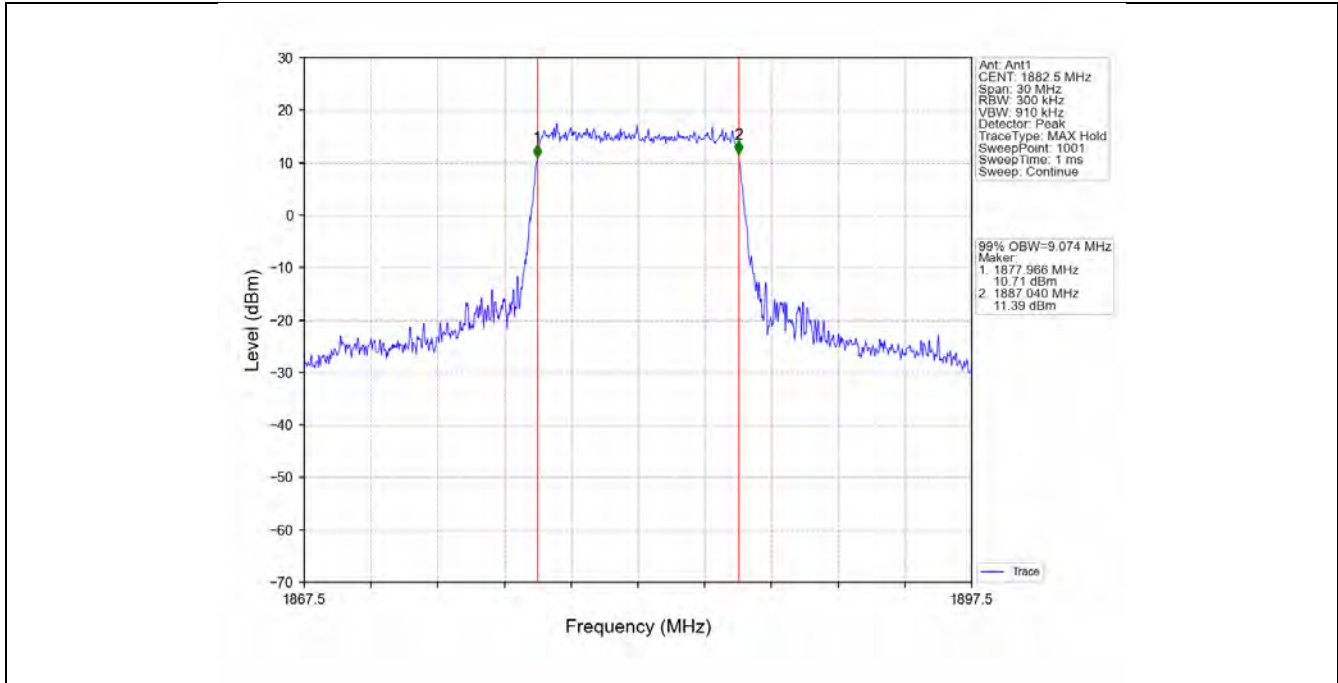


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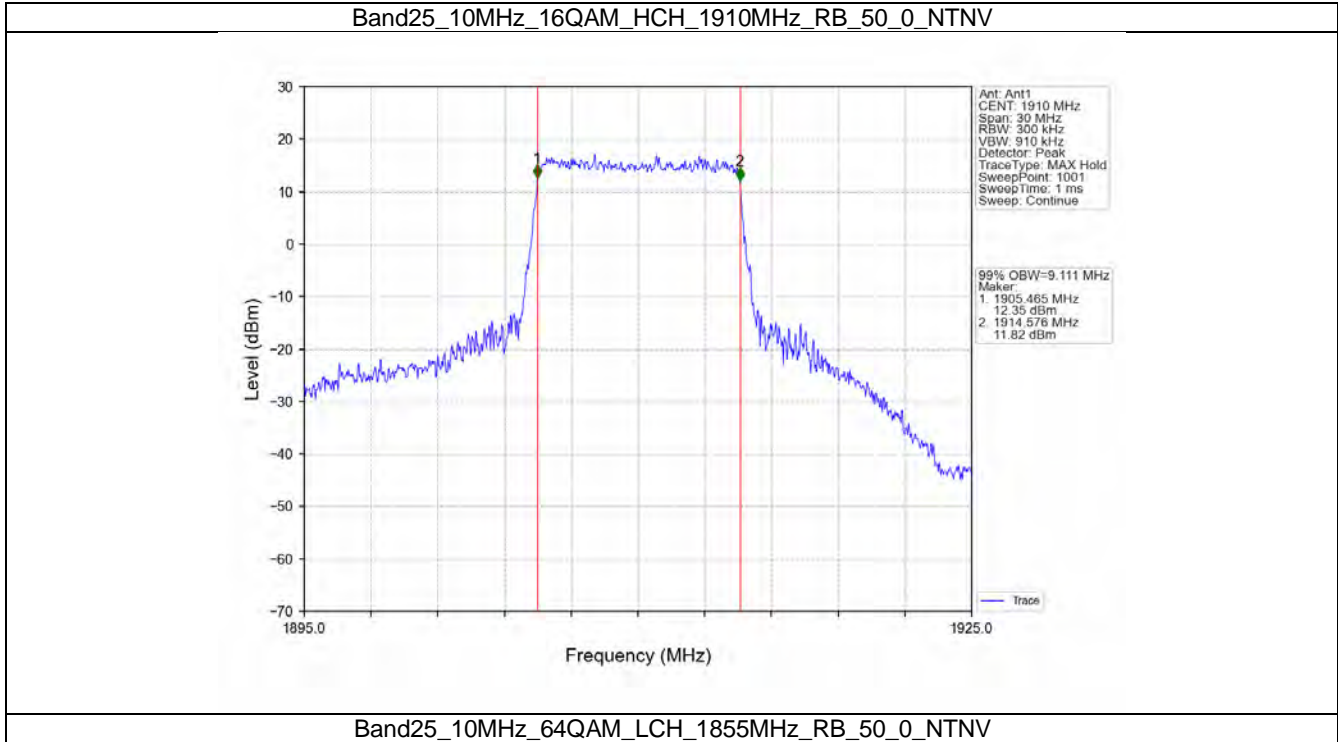


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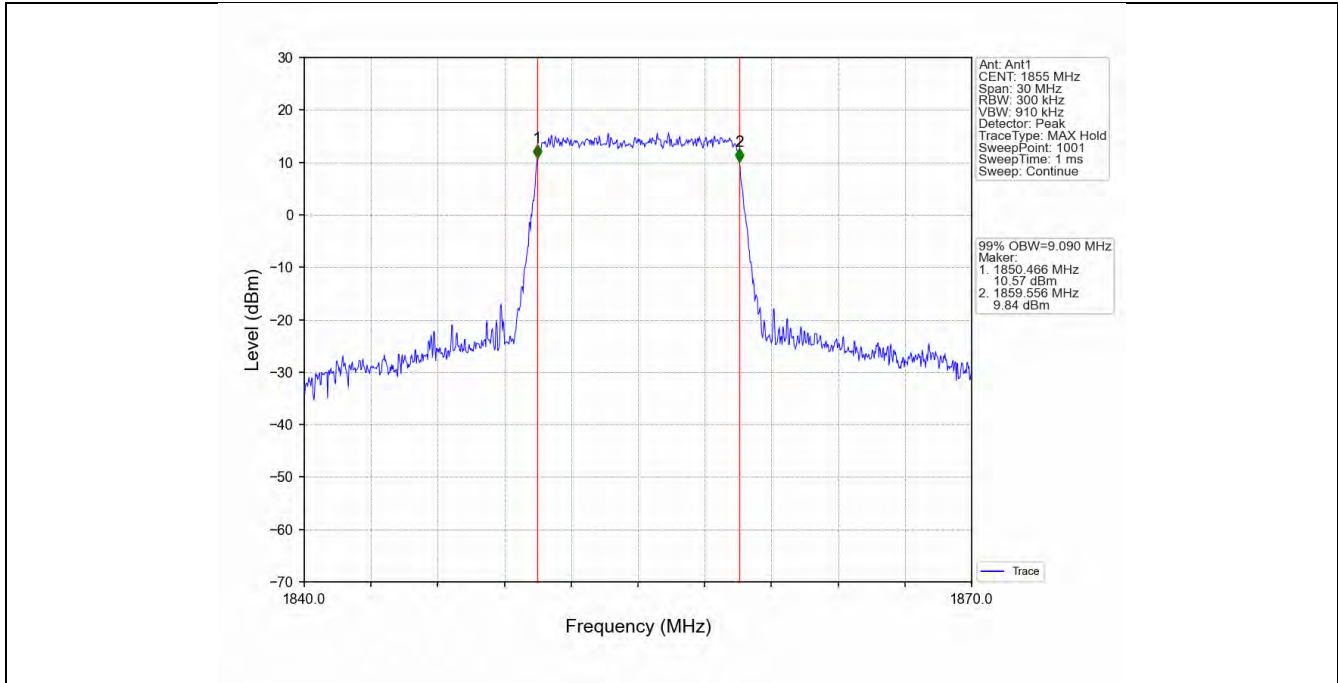


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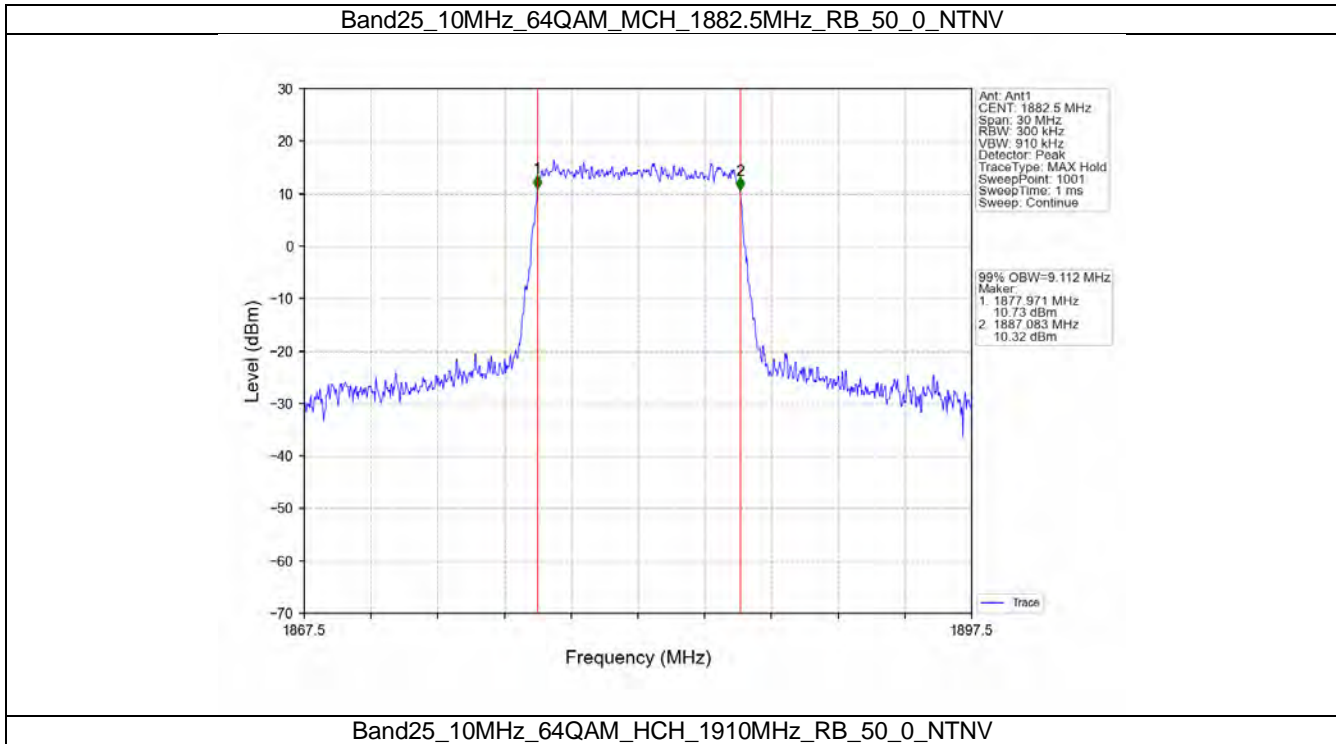


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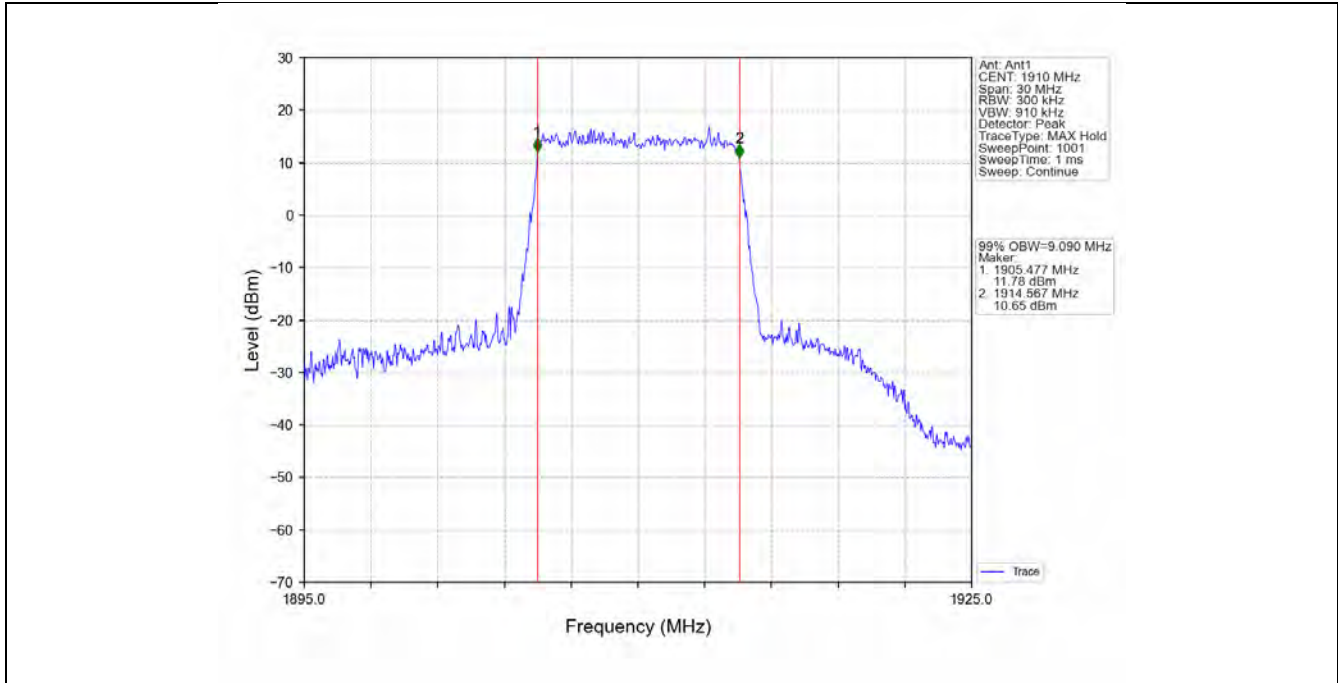


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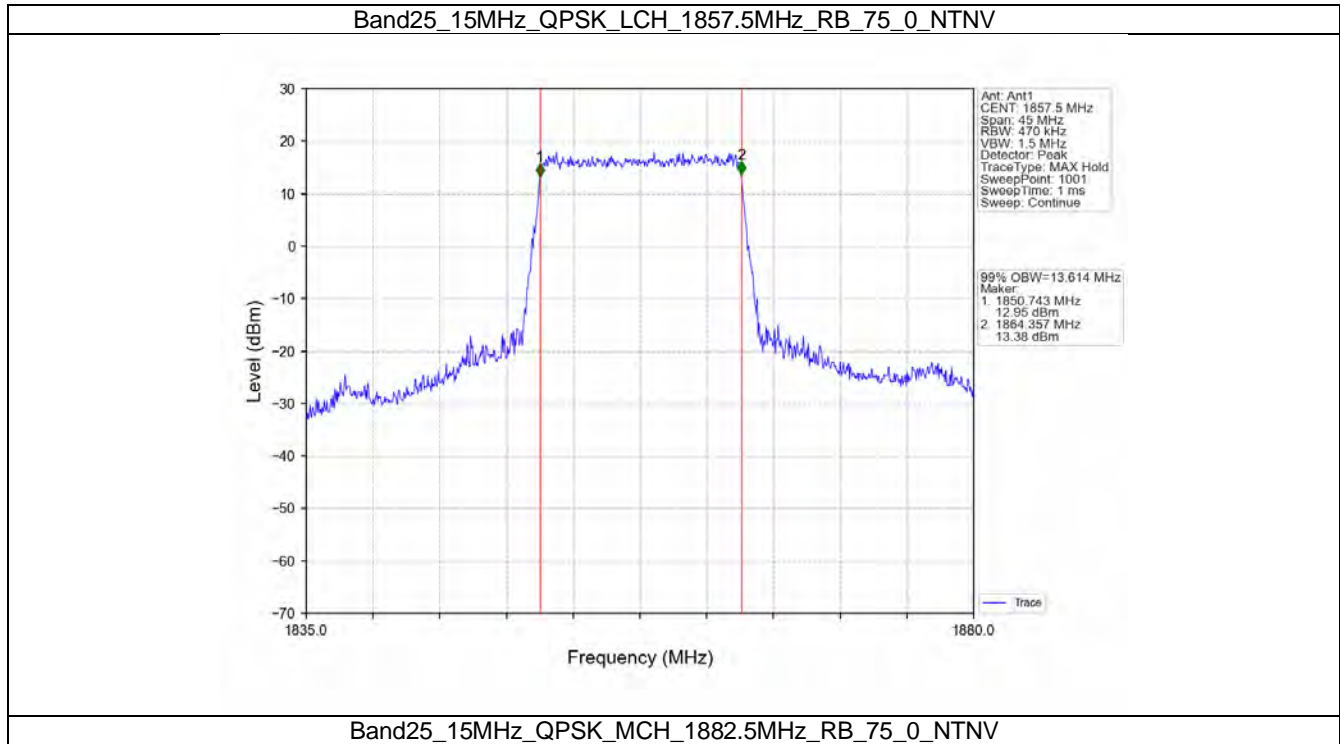


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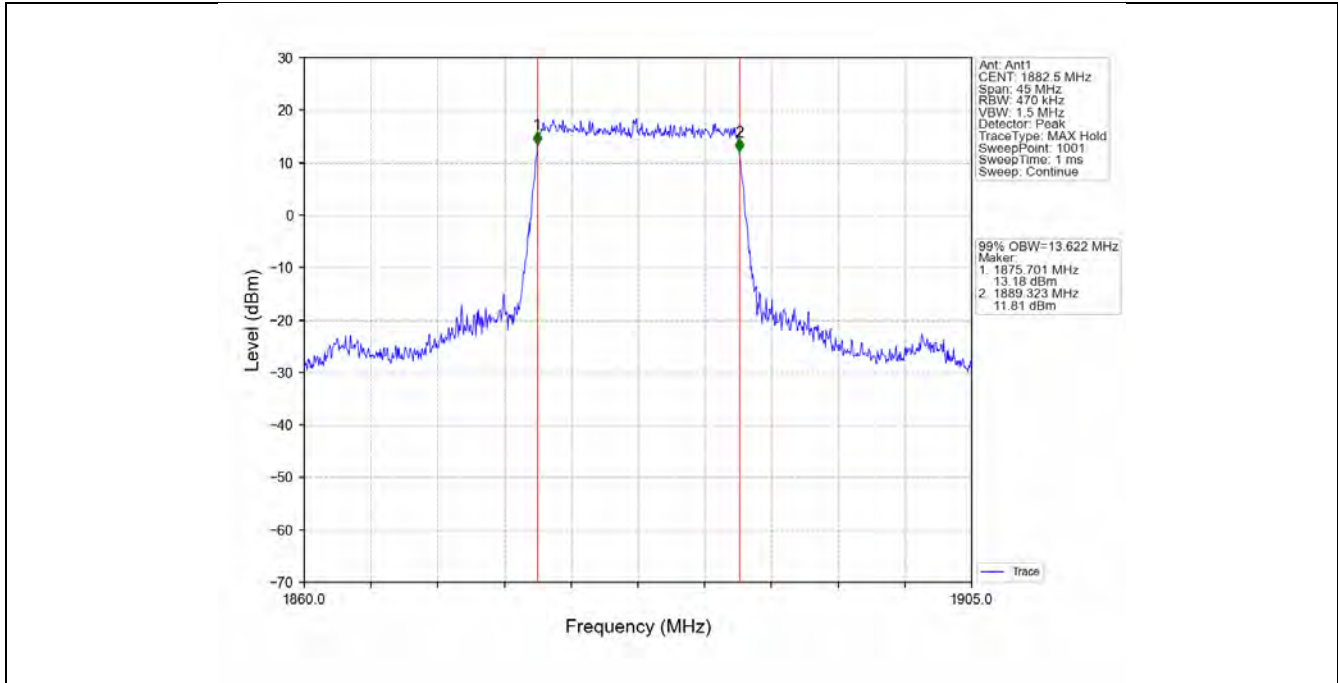


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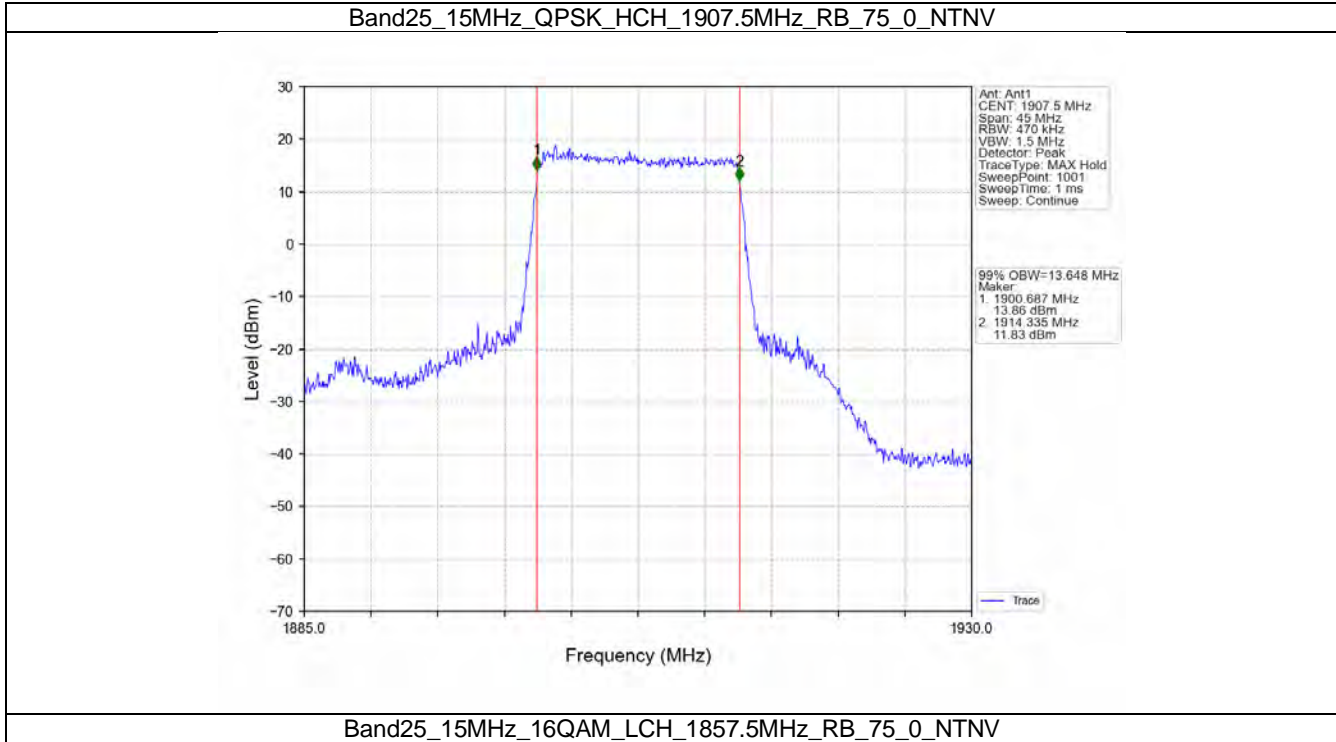


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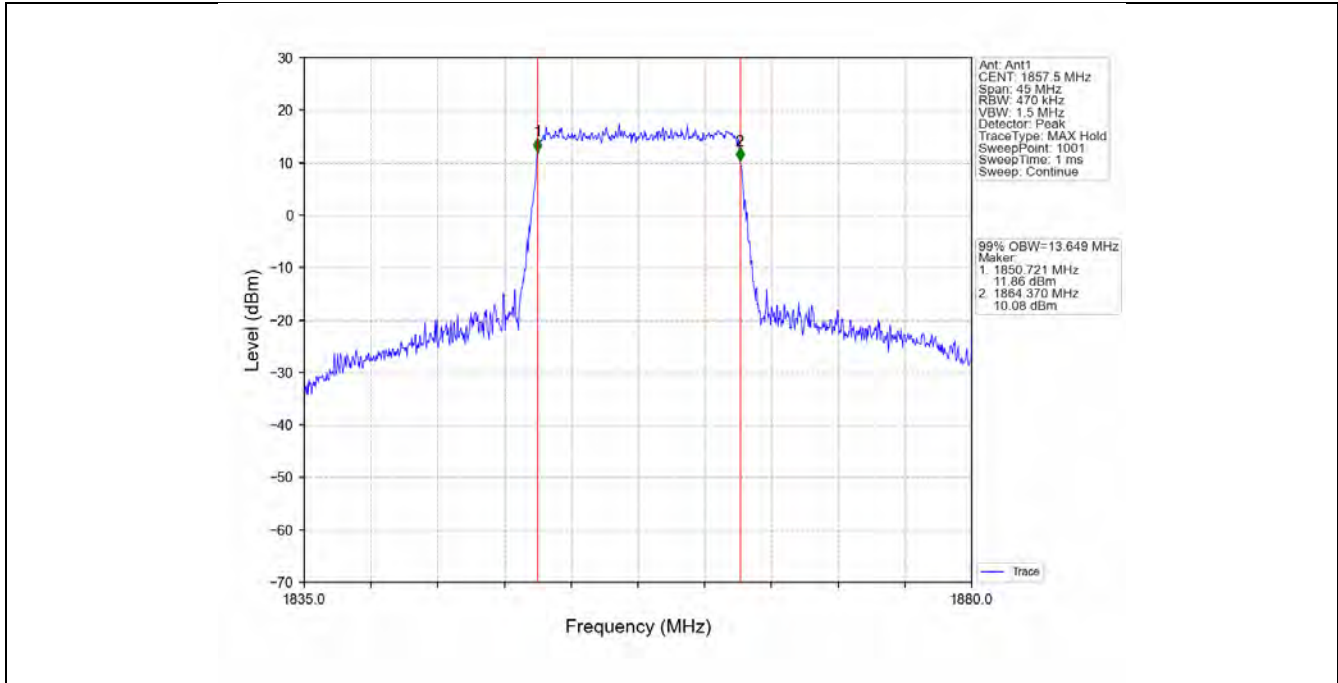


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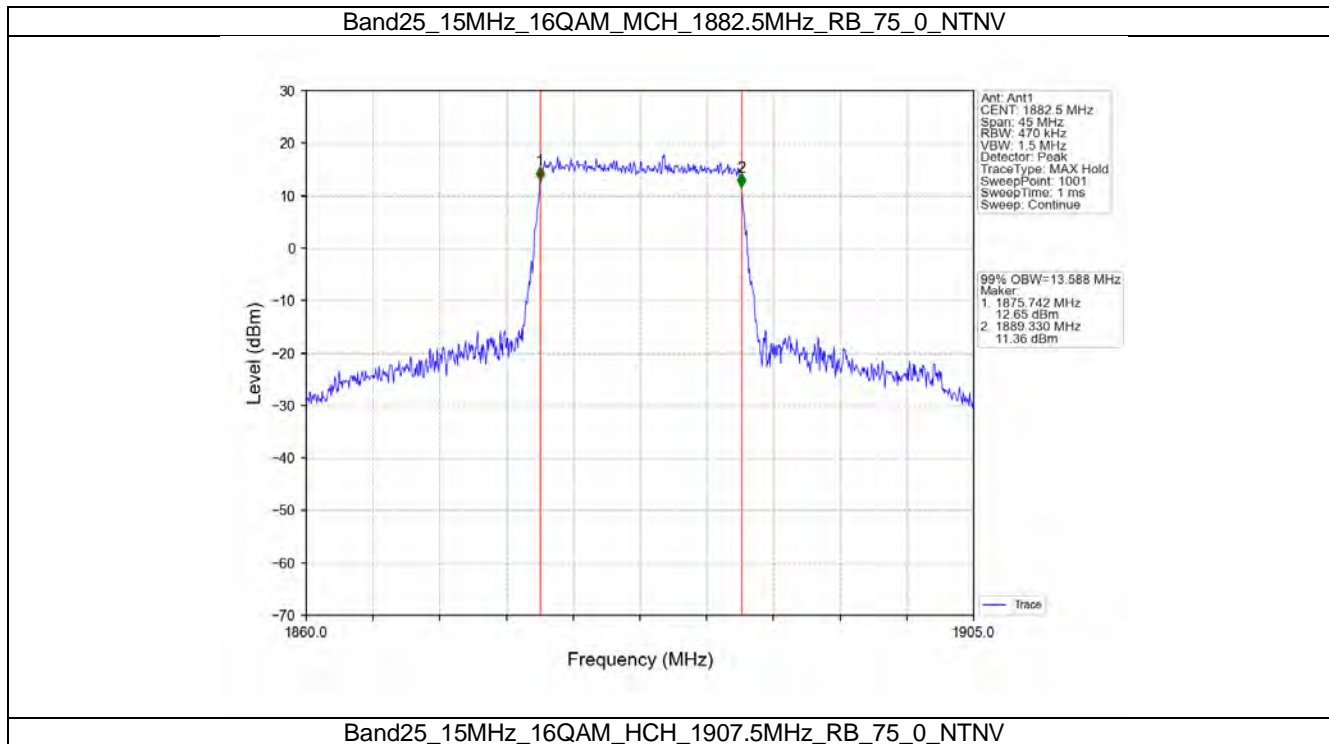
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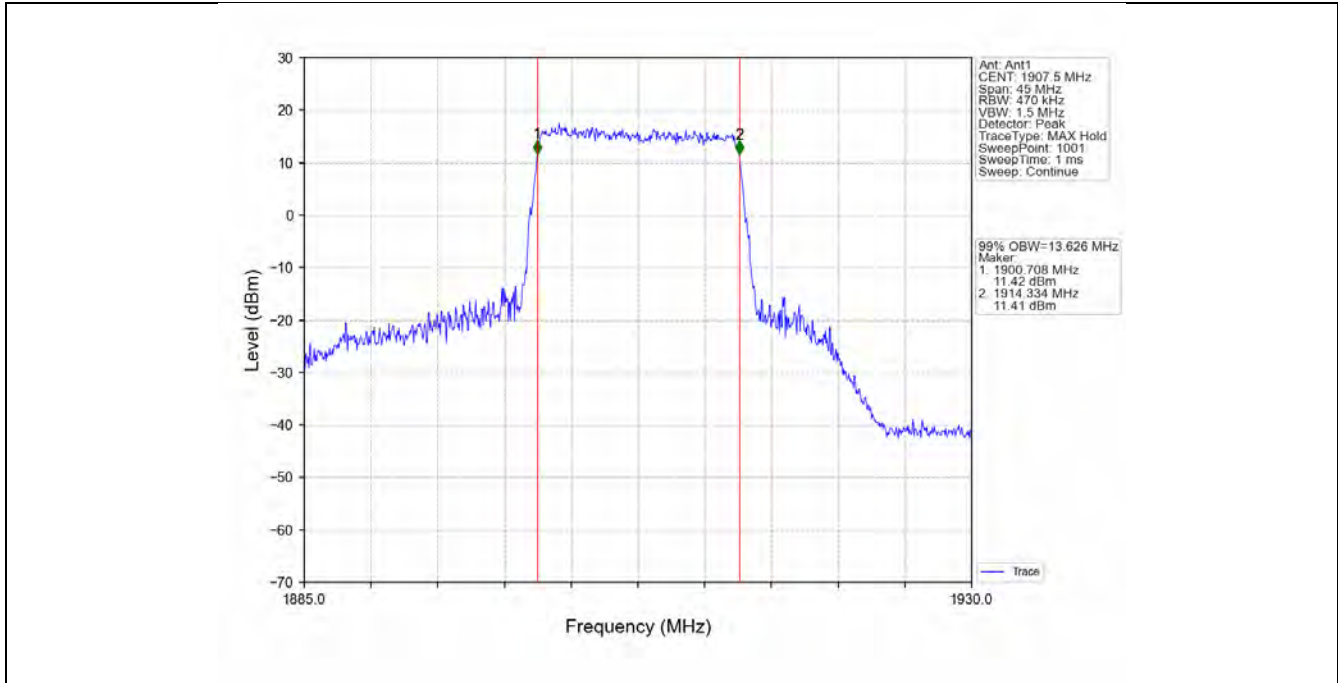


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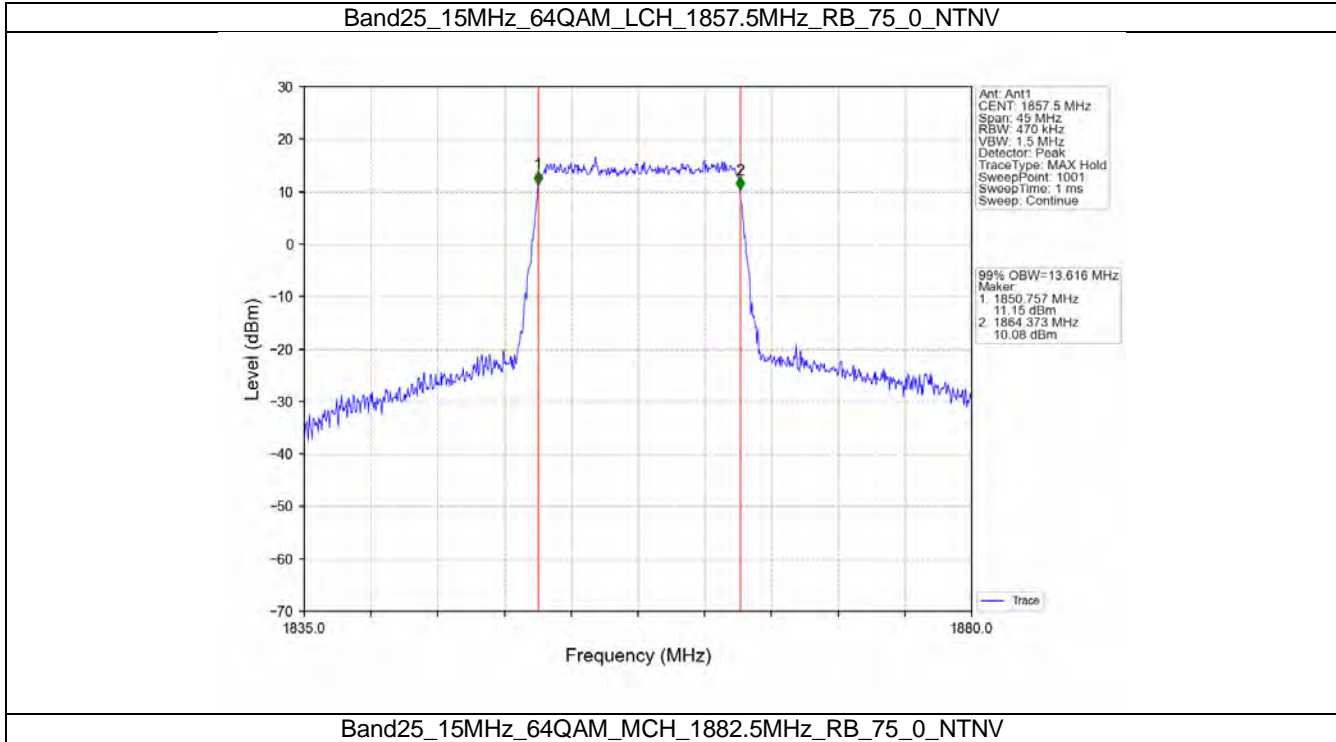


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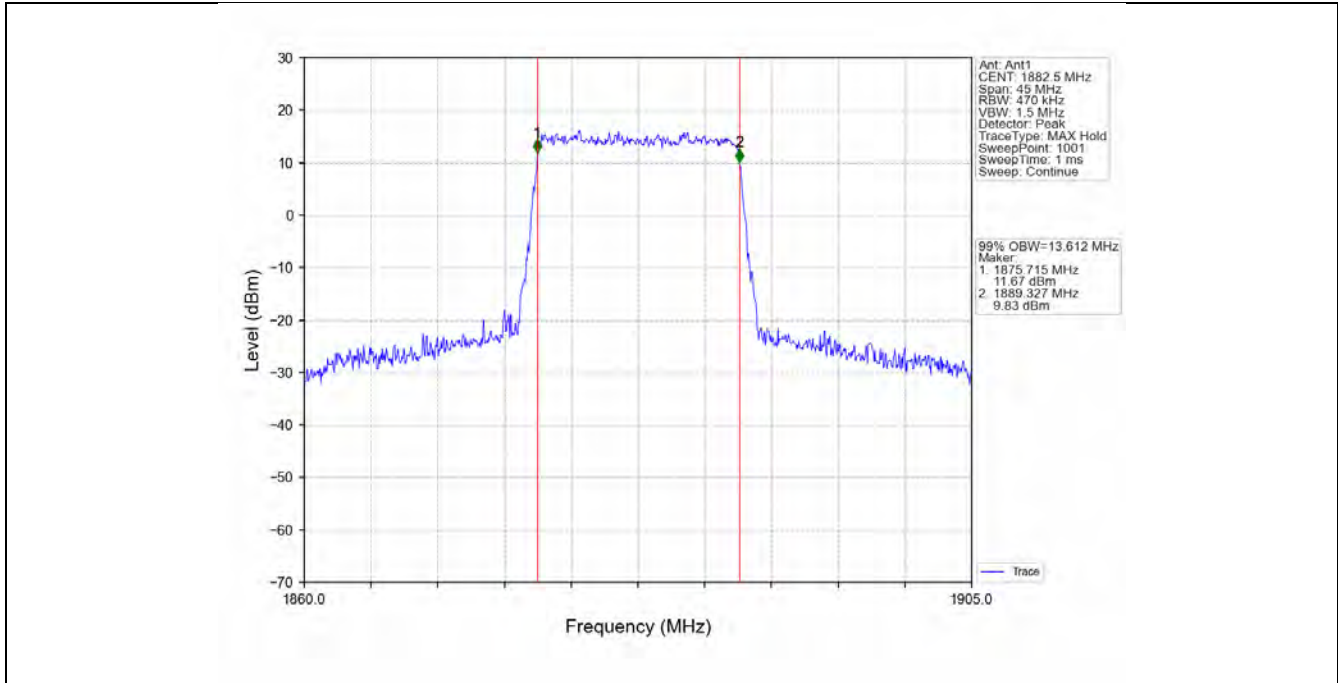


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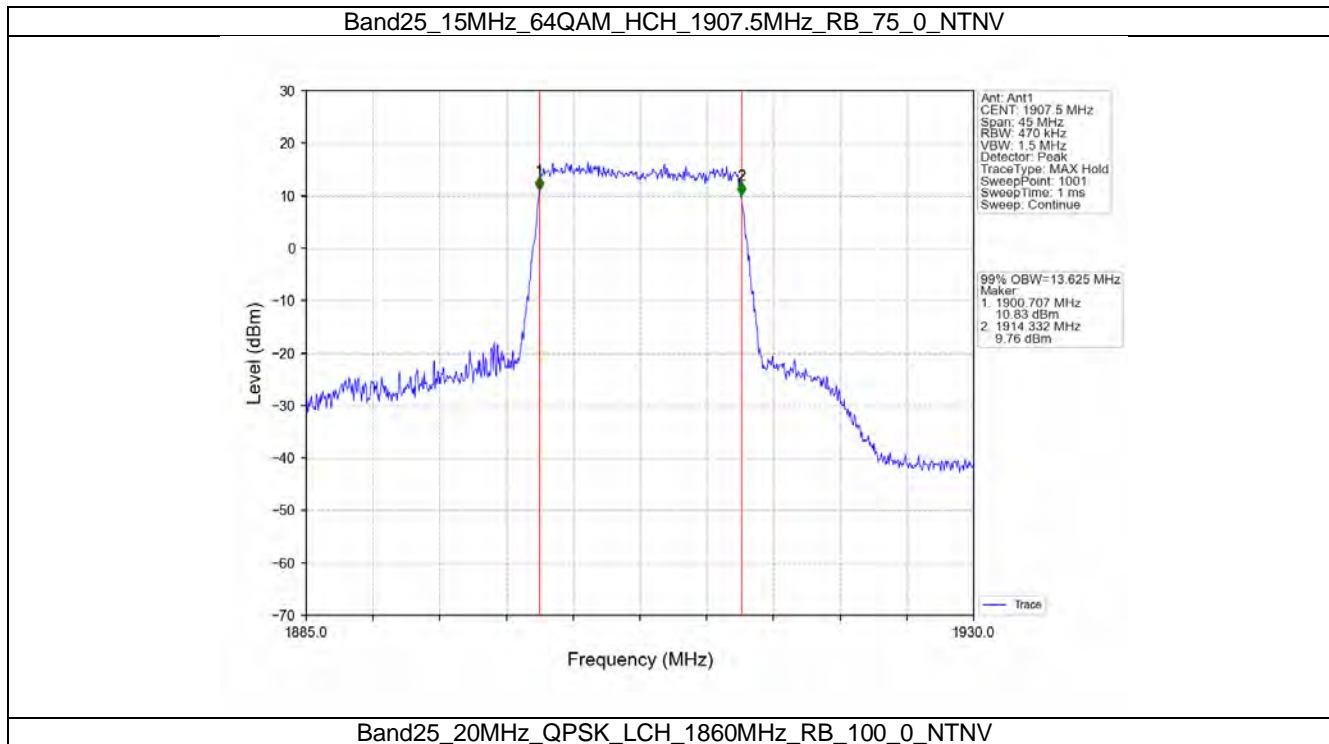
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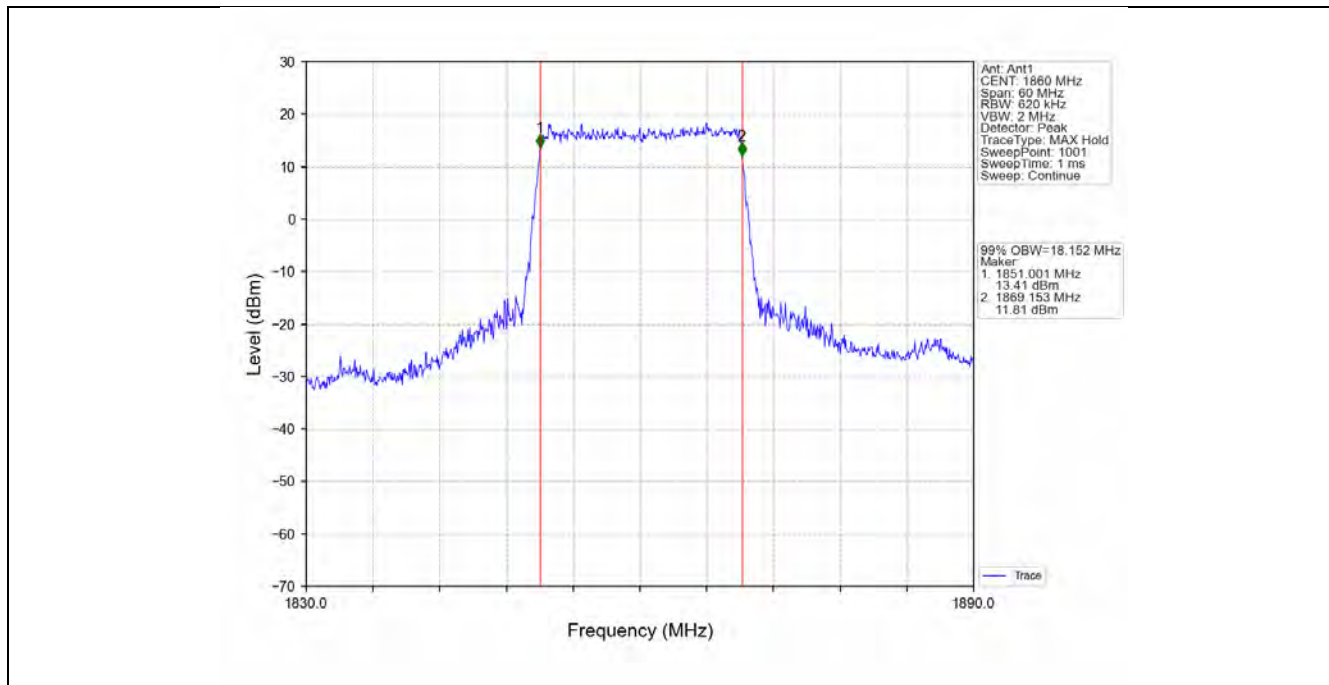
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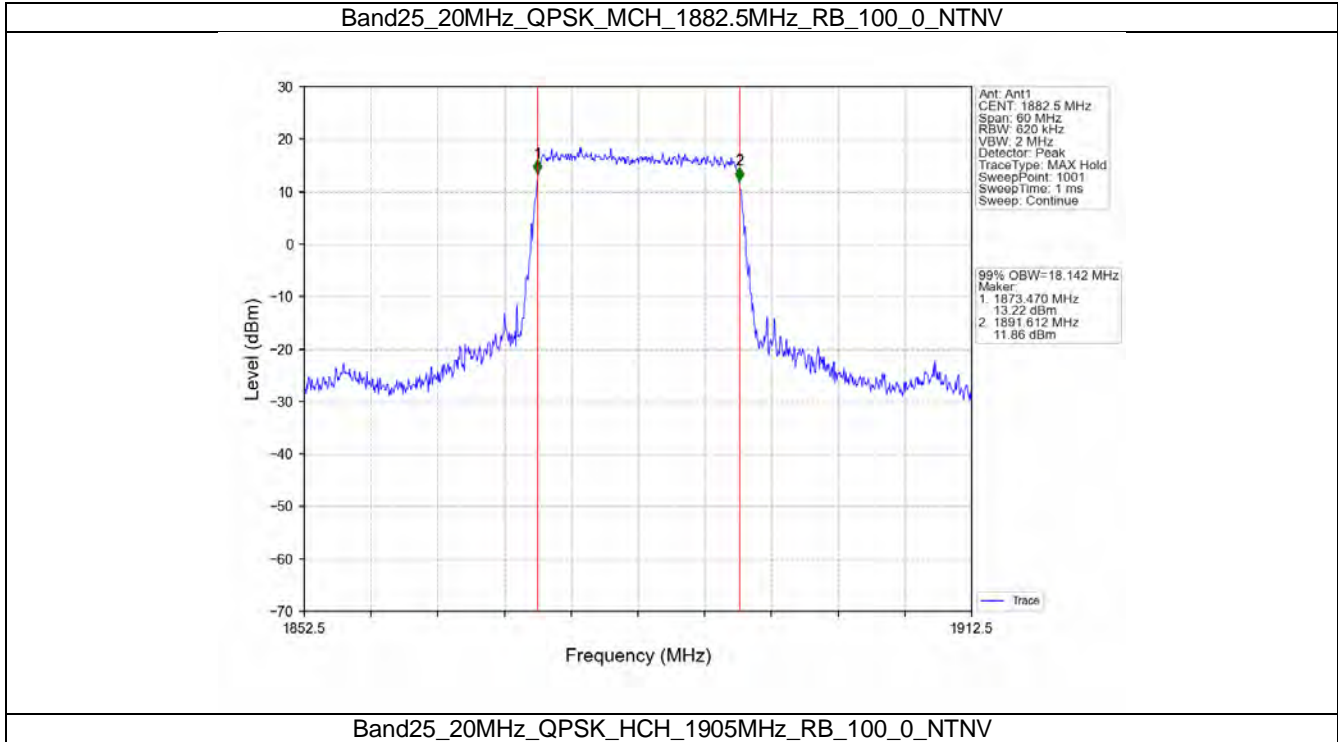


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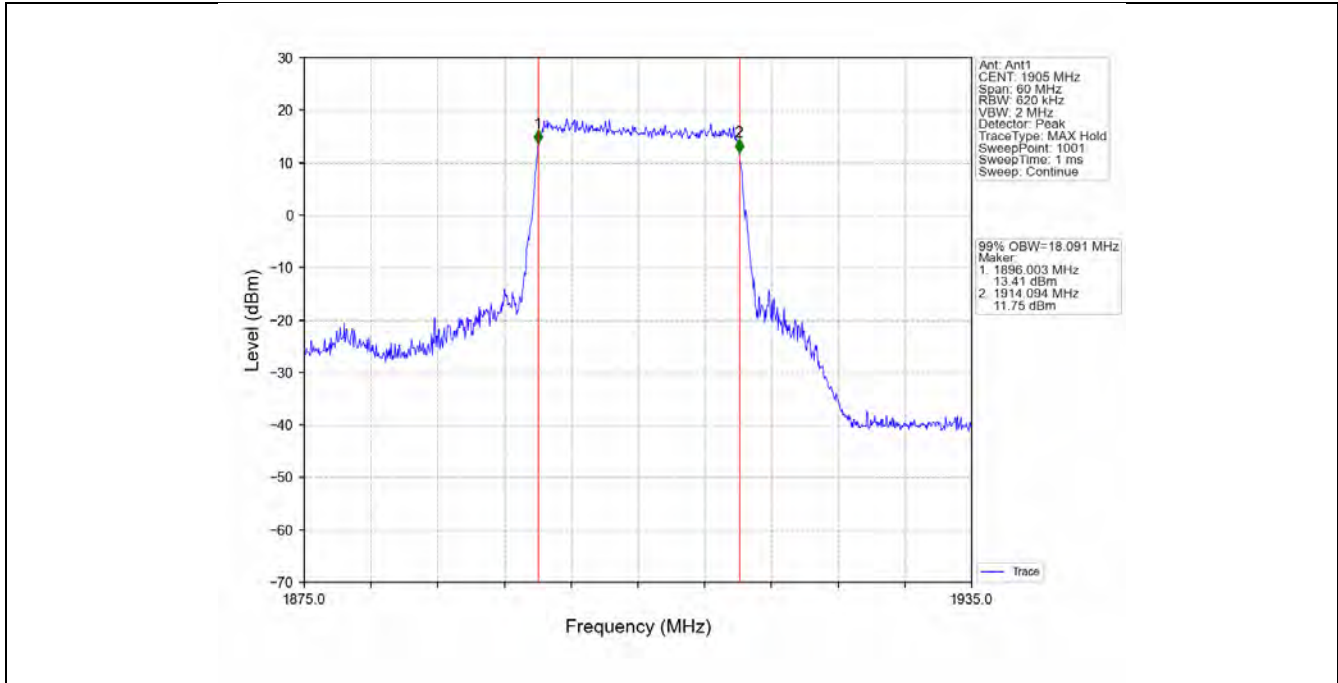


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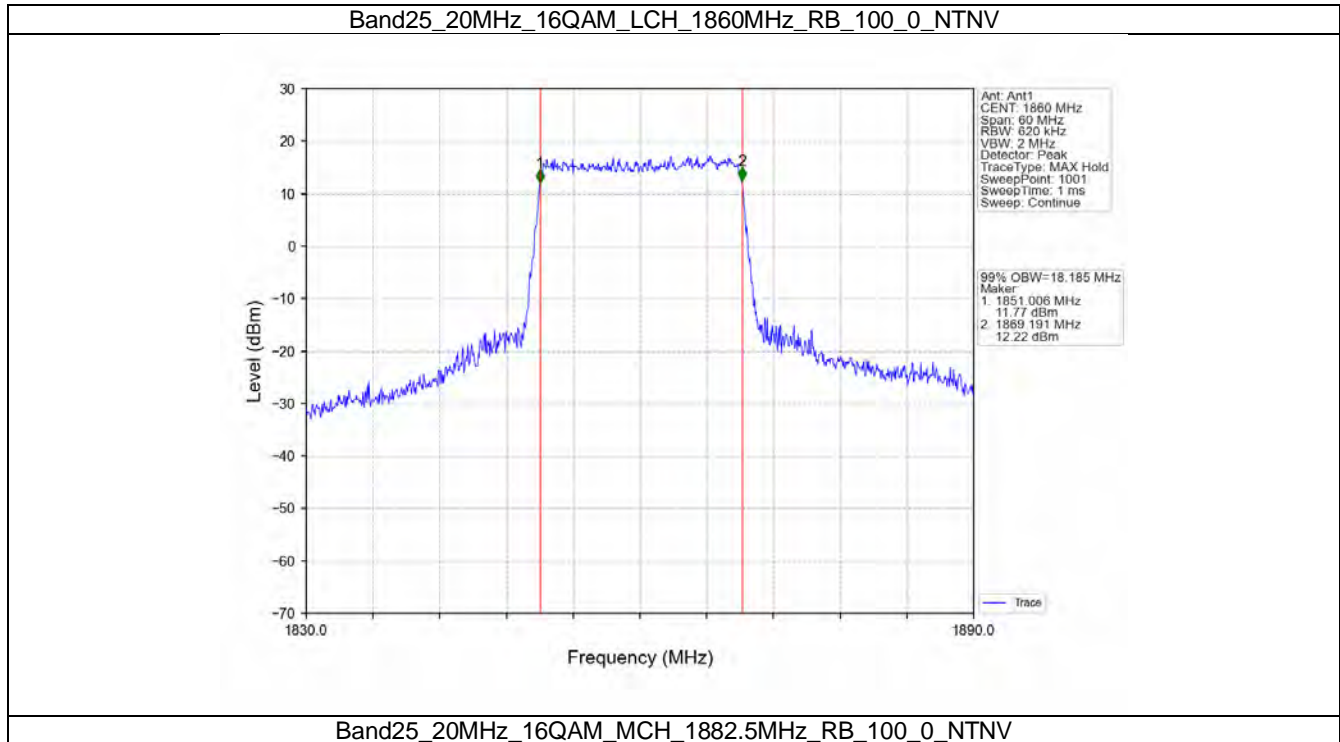


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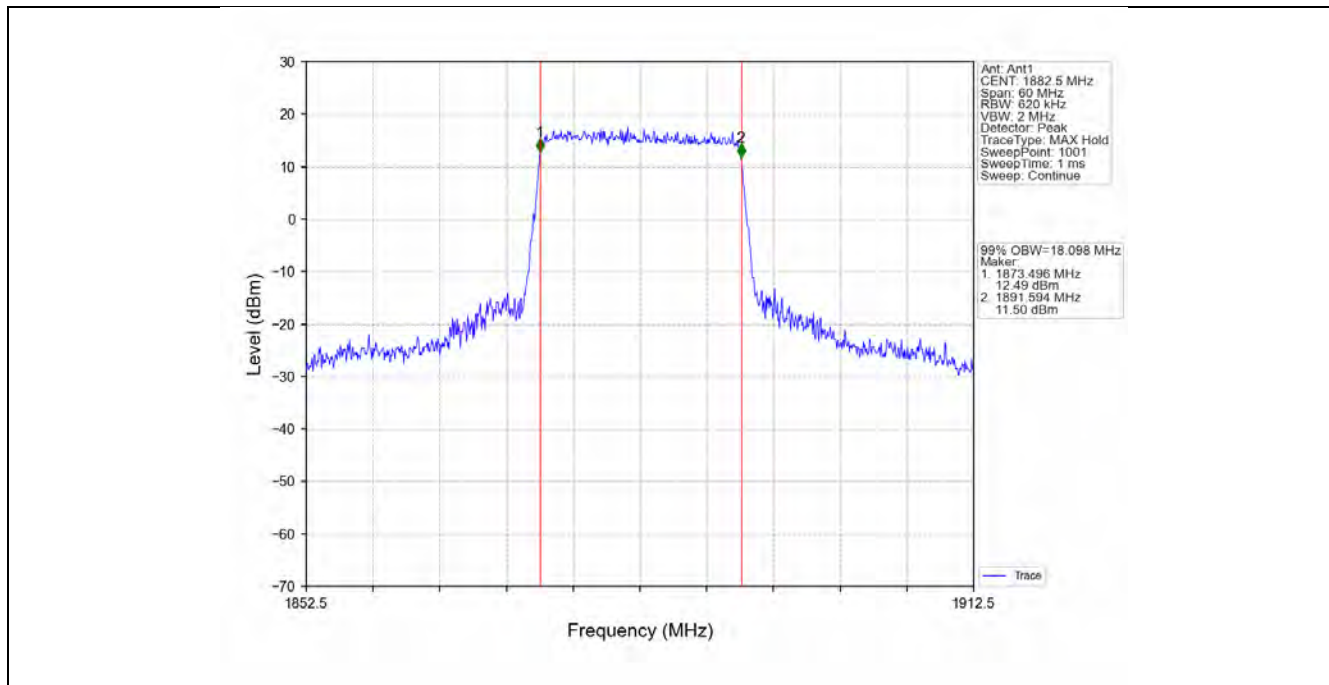
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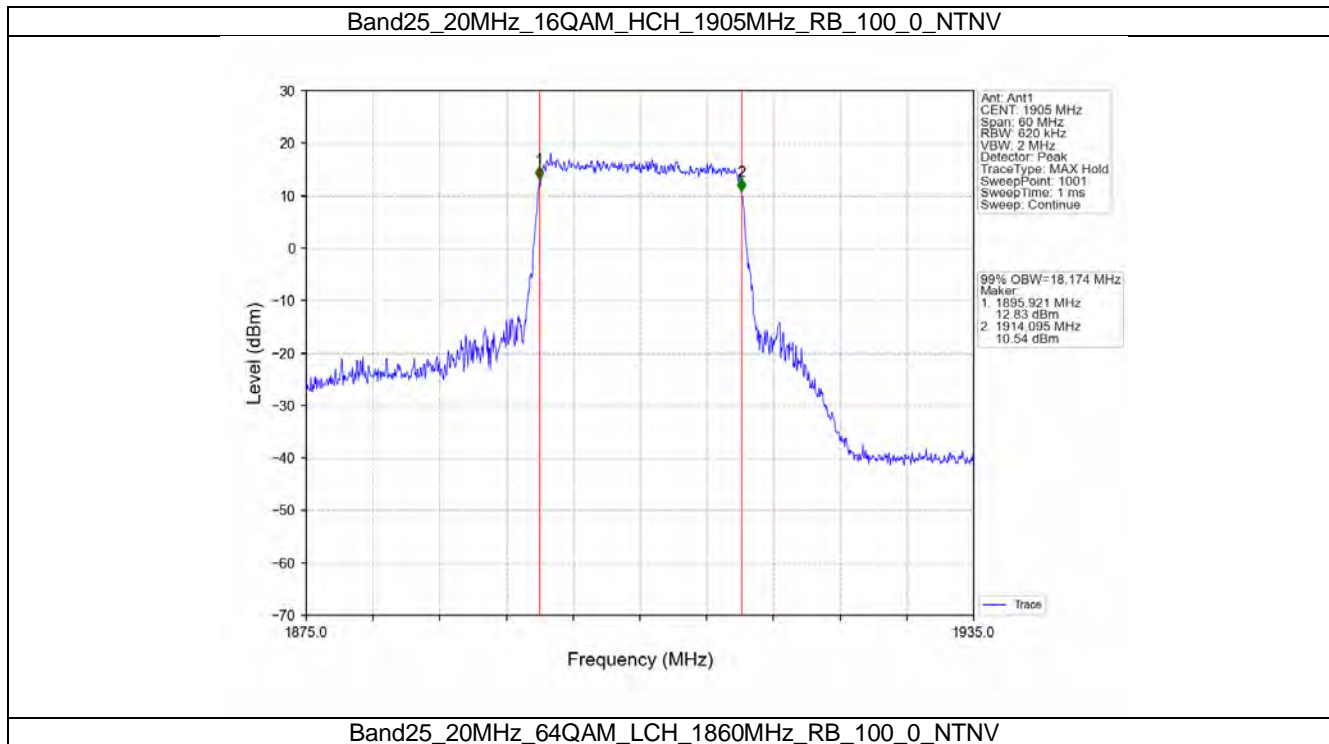
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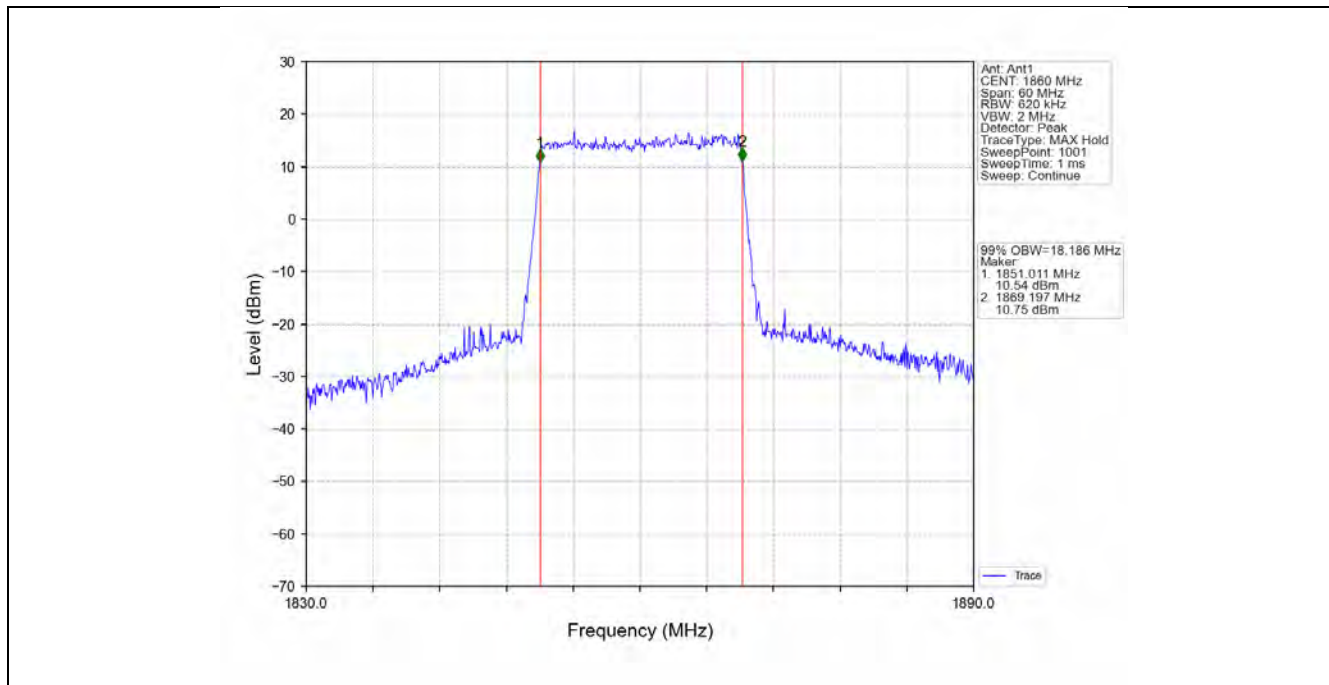
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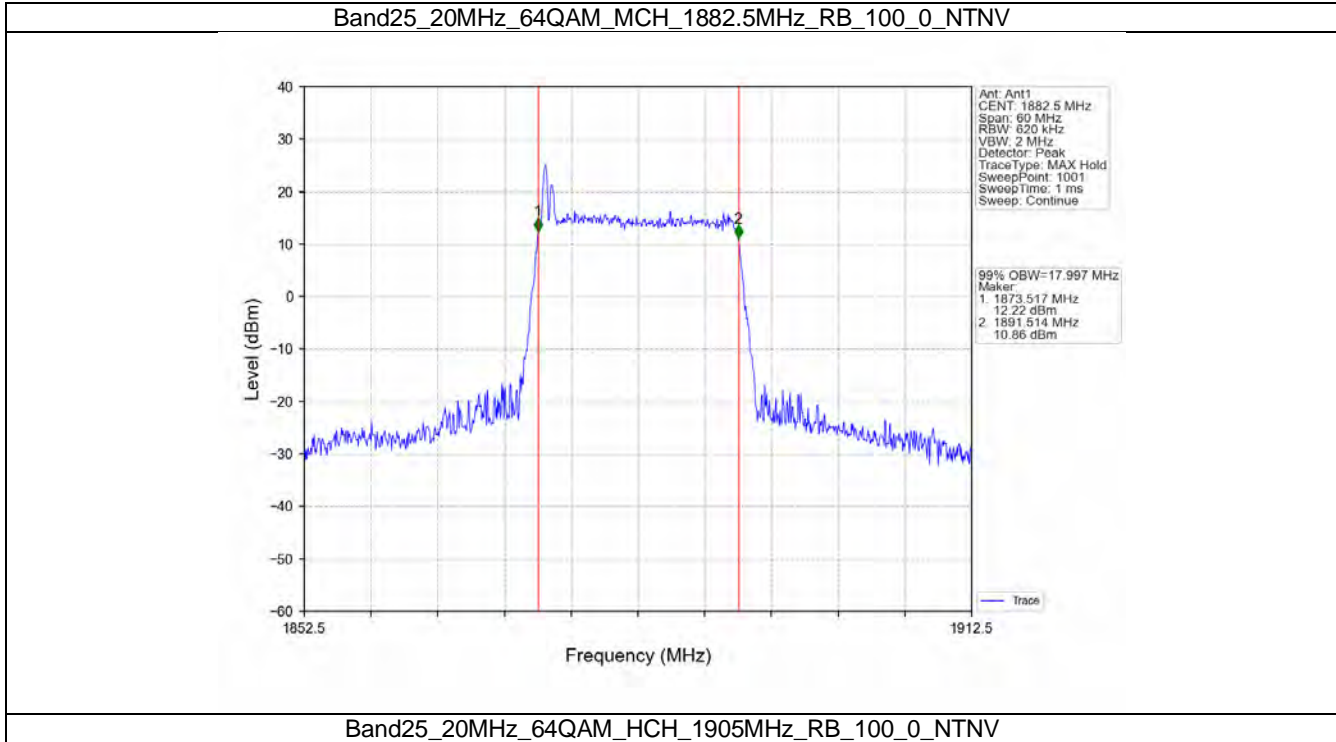


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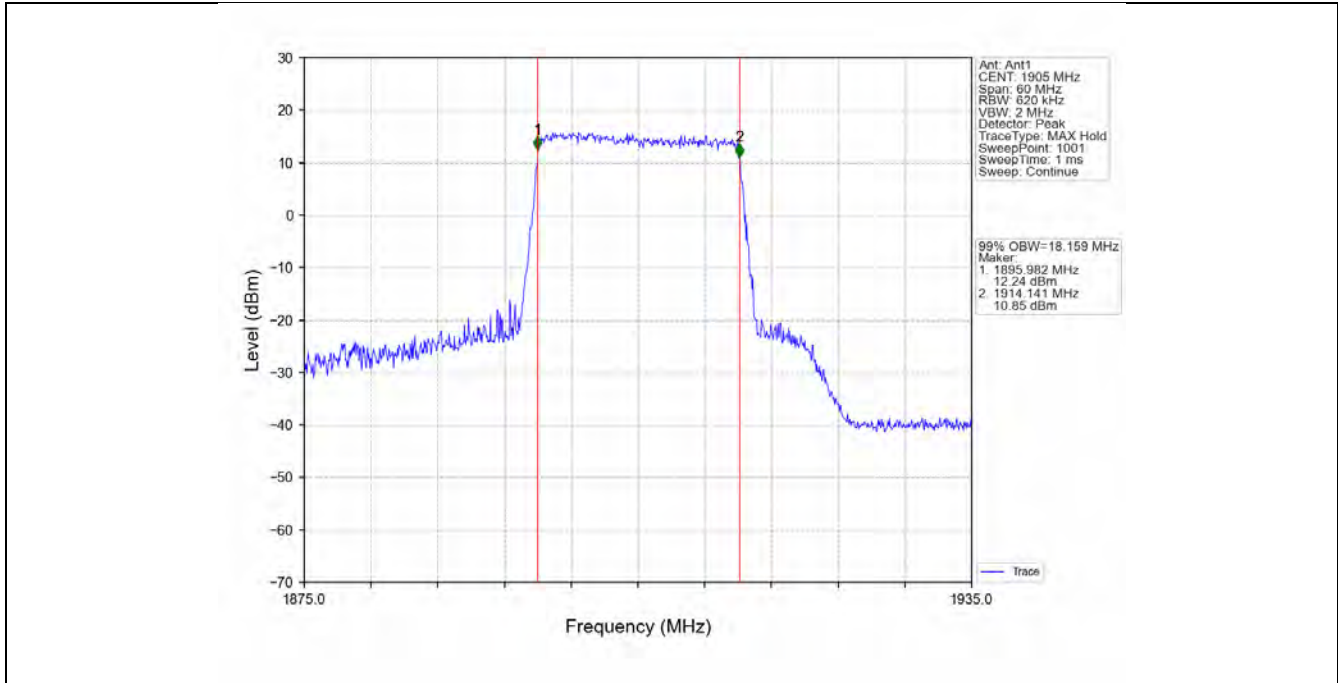


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3.2 Band25_XDB

3.2.1 Test Result

Band: 25 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.402	/	Pass
		1882.5	6	0	1.404	/	Pass
		1914.3	6	0	1.407	/	Pass
	16QAM	1850.7	6	0	1.390	/	Pass
		1882.5	6	0	1.404	/	Pass
		1914.3	6	0	1.392	/	Pass
	64QAM	1850.7	6	0	1.421	/	Pass
		1882.5	6	0	1.389	/	Pass
		1914.3	6	0	1.404	/	Pass
3	QPSK	1851.5	15	0	3.107	/	Pass
		1882.5	15	0	3.137	/	Pass
		1913.5	15	0	3.128	/	Pass
	16QAM	1851.5	15	0	3.128	/	Pass
		1882.5	15	0	3.173	/	Pass
		1913.5	15	0	3.084	/	Pass
	64QAM	1851.5	15	0	3.127	/	Pass
		1882.5	15	0	3.119	/	Pass
		1913.5	15	0	3.130	/	Pass
5	QPSK	1852.5	25	0	5.205	/	Pass
		1882.5	25	0	5.233	/	Pass
		1912.5	25	0	5.226	/	Pass
	16QAM	1852.5	25	0	5.261	/	Pass
		1882.5	25	0	5.197	/	Pass
		1912.5	25	0	5.241	/	Pass
	64QAM	1852.5	25	0	5.254	/	Pass
		1882.5	25	0	5.179	/	Pass
		1912.5	25	0	5.263	/	Pass
10	QPSK	1855	50	0	10.243	/	Pass
		1882.5	50	0	10.197	/	Pass
		1910	50	0	10.185	/	Pass
	16QAM	1855	50	0	10.346	/	Pass
		1882.5	50	0	10.195	/	Pass
		1910	50	0	10.184	/	Pass
	64QAM	1855	50	0	10.223	/	Pass
		1882.5	50	0	10.141	/	Pass
		1910	50	0	10.107	/	Pass
15	QPSK	1857.5	75	0	15.289	/	Pass
		1882.5	75	0	15.079	/	Pass



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		1907.5	75	0	15.117	/	Pass
	16QAM	1857.5	75	0	15.194	/	Pass
		1882.5	75	0	15.170	/	Pass
		1907.5	75	0	15.042	/	Pass
	64QAM	1857.5	75	0	15.080	/	Pass
		1882.5	75	0	15.067	/	Pass
		1907.5	75	0	15.284	/	Pass
20	QPSK	1860	100	0	20.043	/	Pass
		1882.5	100	0	20.171	/	Pass
		1905	100	0	20.126	/	Pass
	16QAM	1860	100	0	20.166	/	Pass
		1882.5	100	0	19.961	/	Pass
		1905	100	0	20.097	/	Pass
	64QAM	1860	100	0	19.965	/	Pass
		1882.5	100	0	19.200	/	Pass
		1905	100	0	19.999	/	Pass



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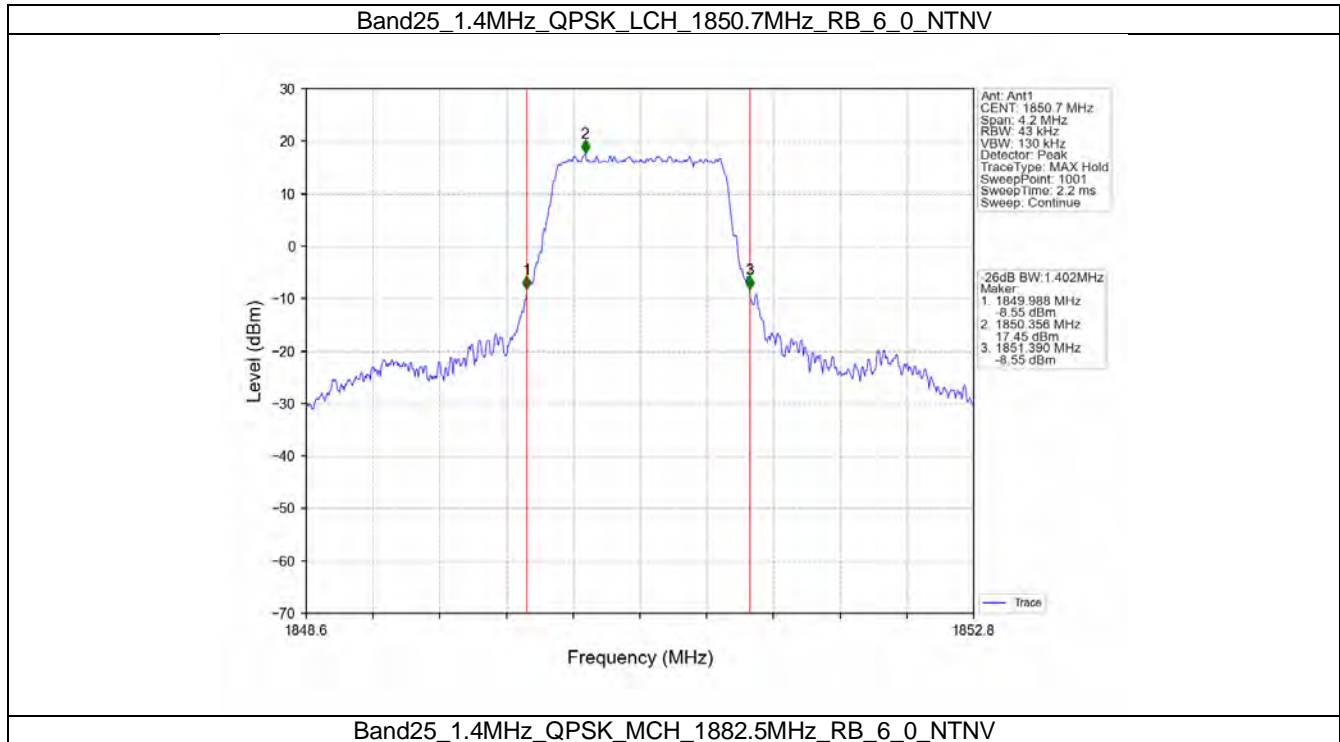
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3.2.2 Test Graph



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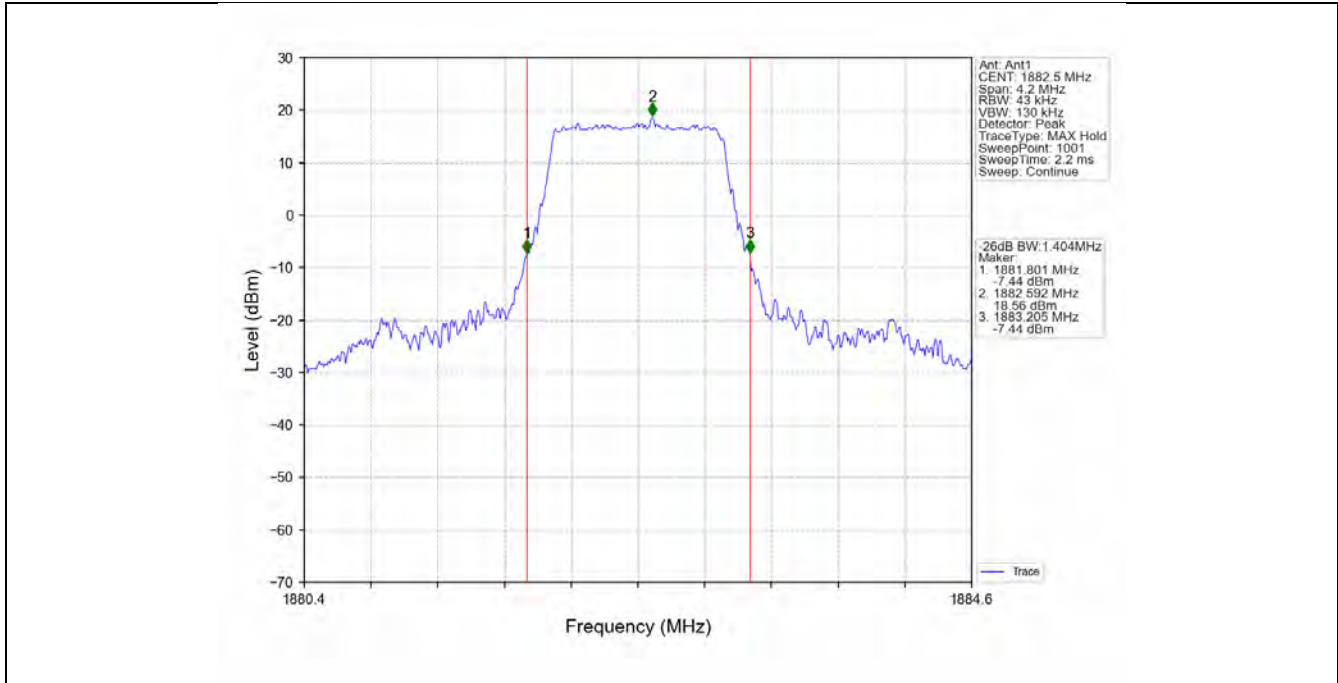


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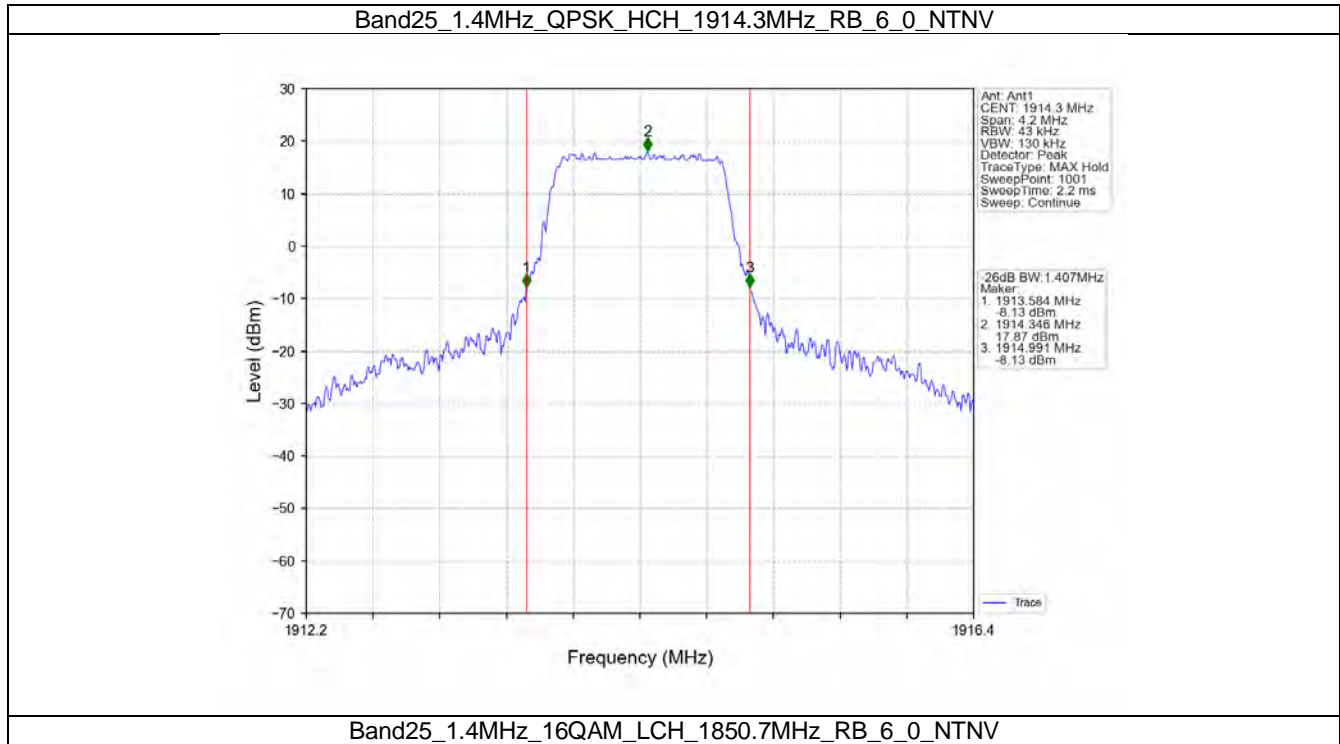


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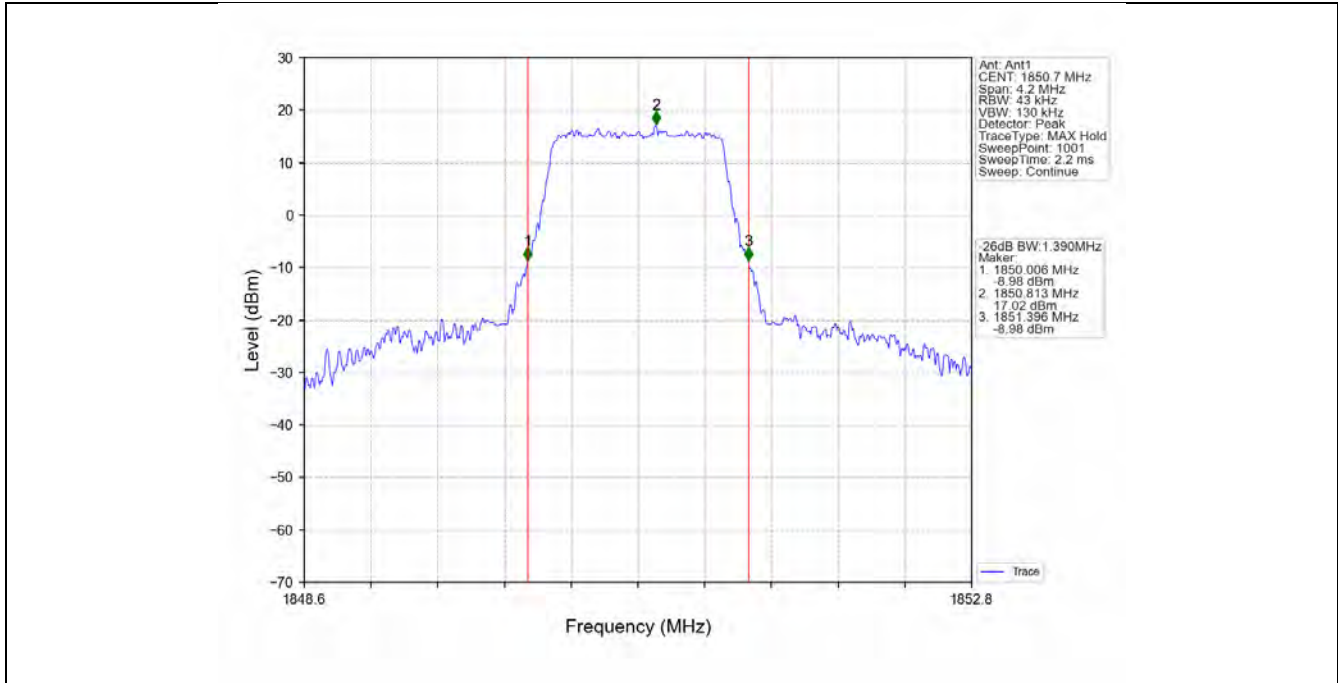


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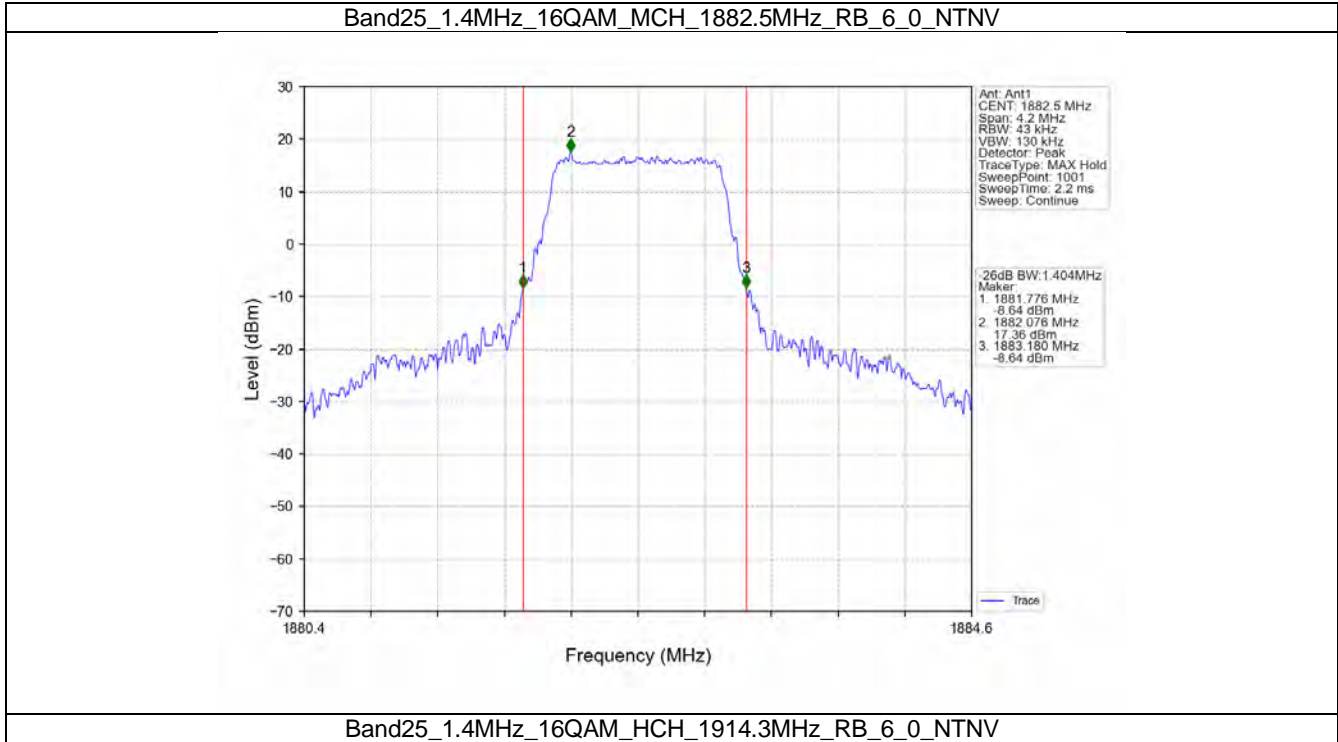


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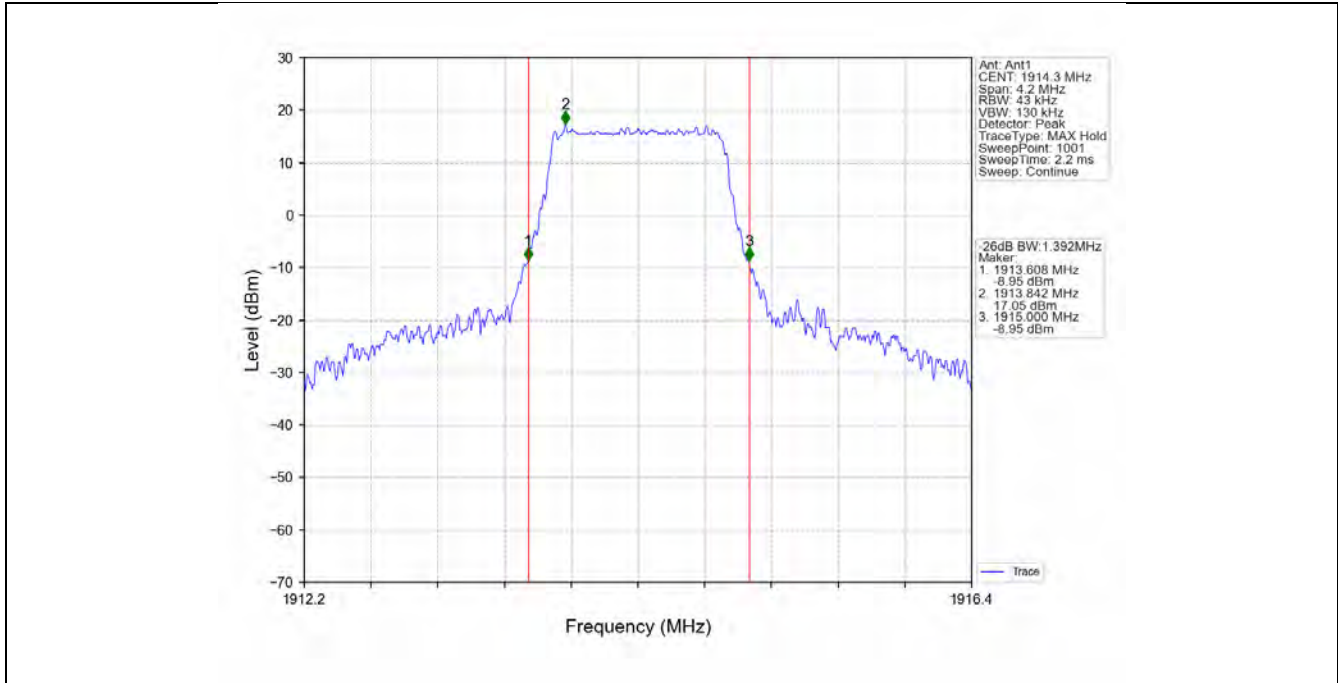


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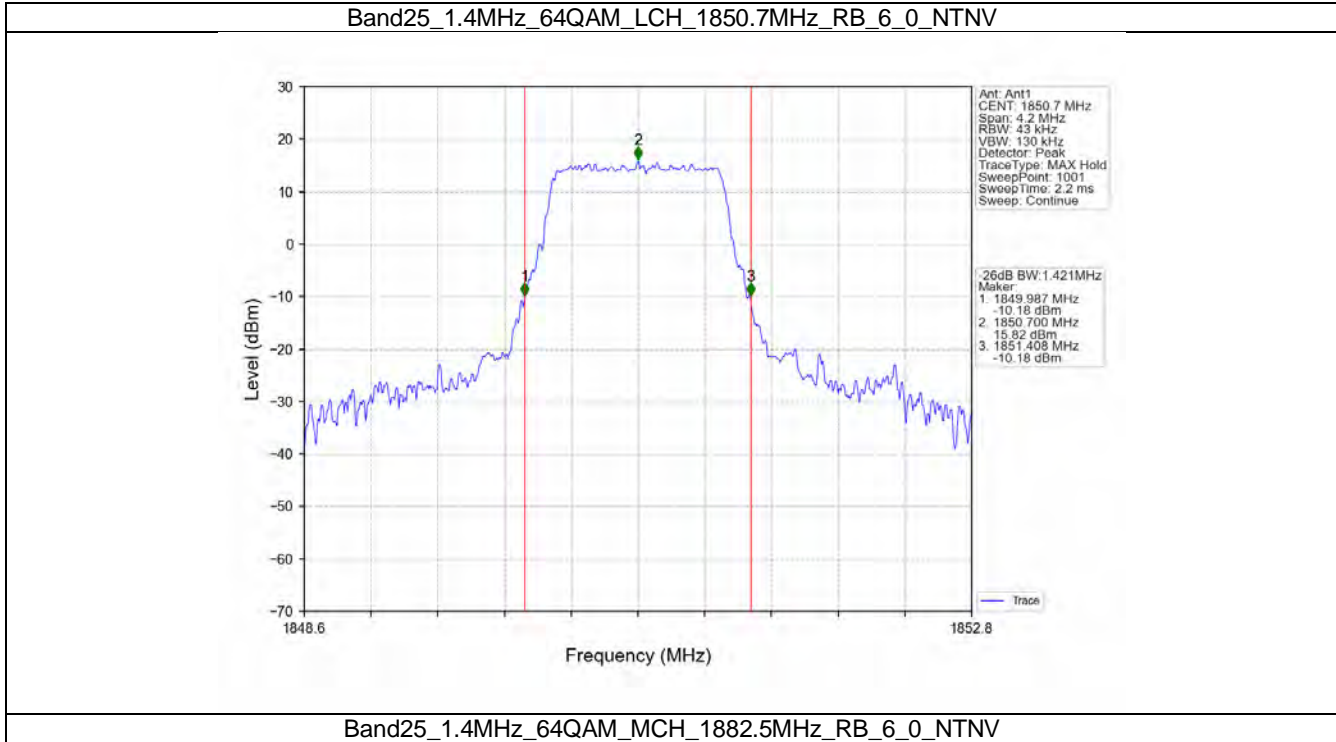


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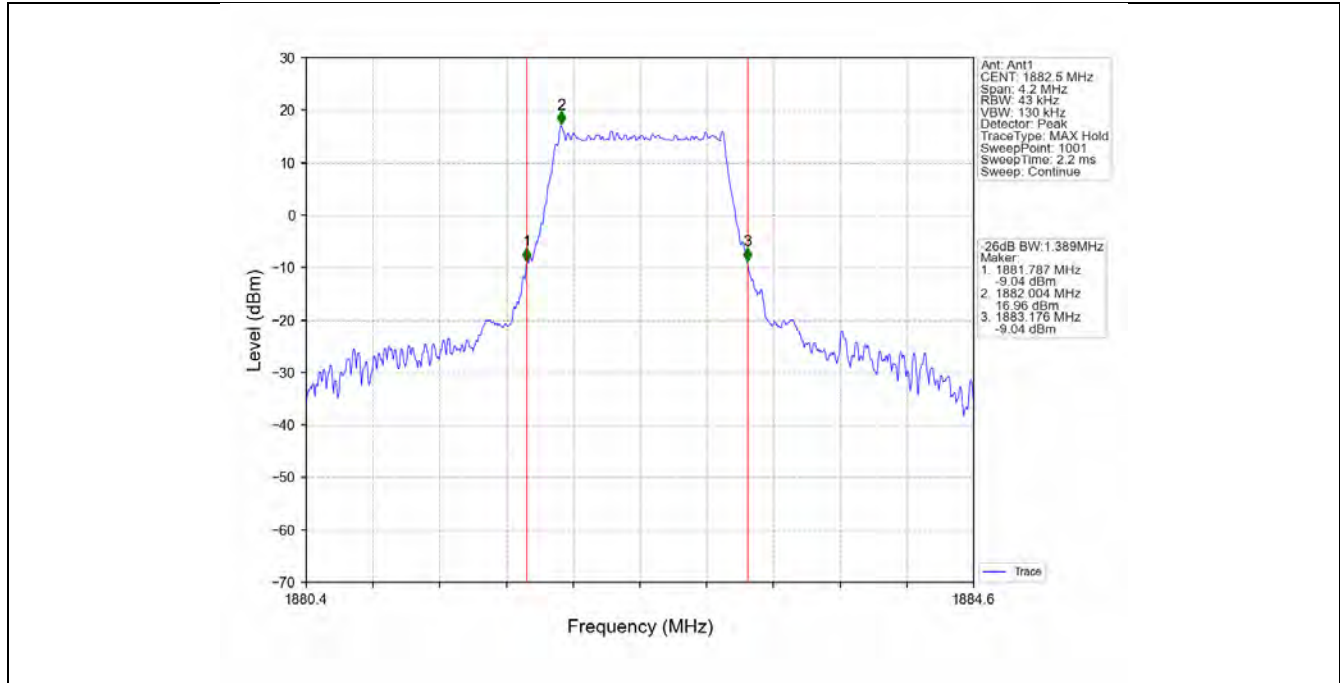


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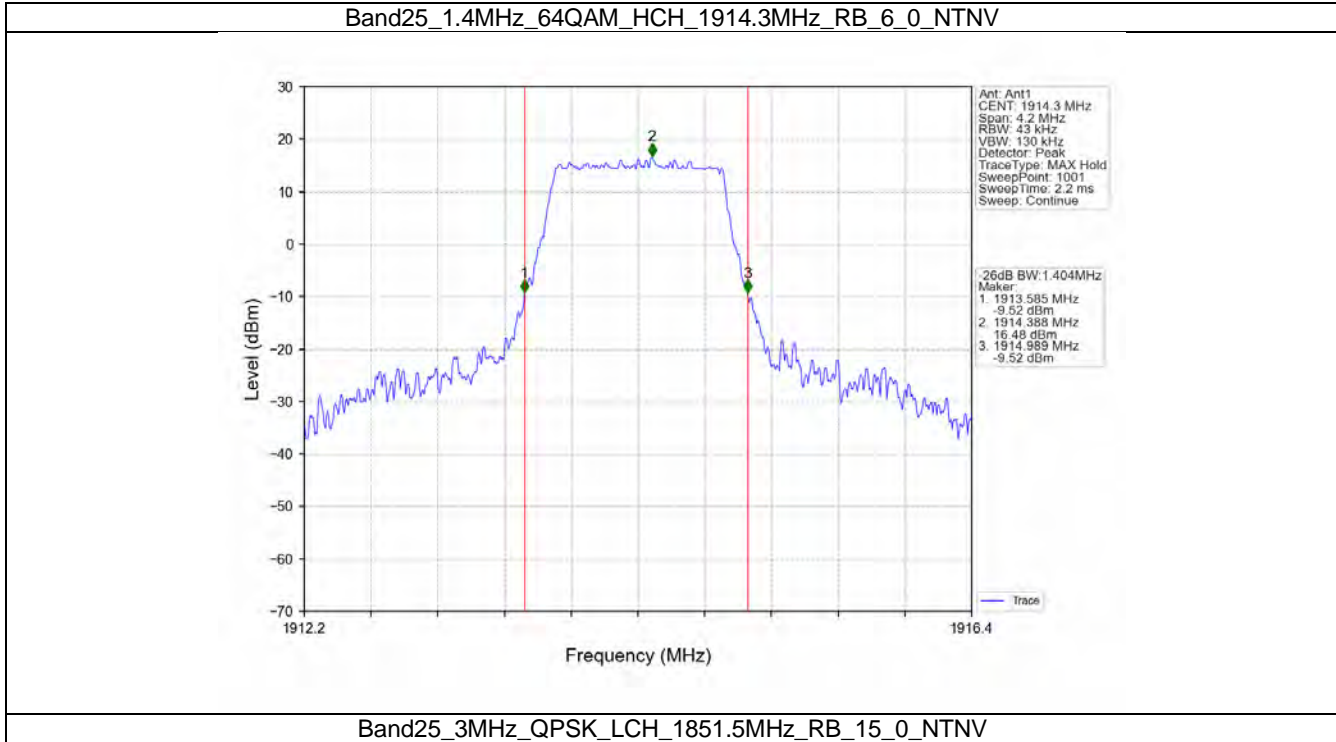


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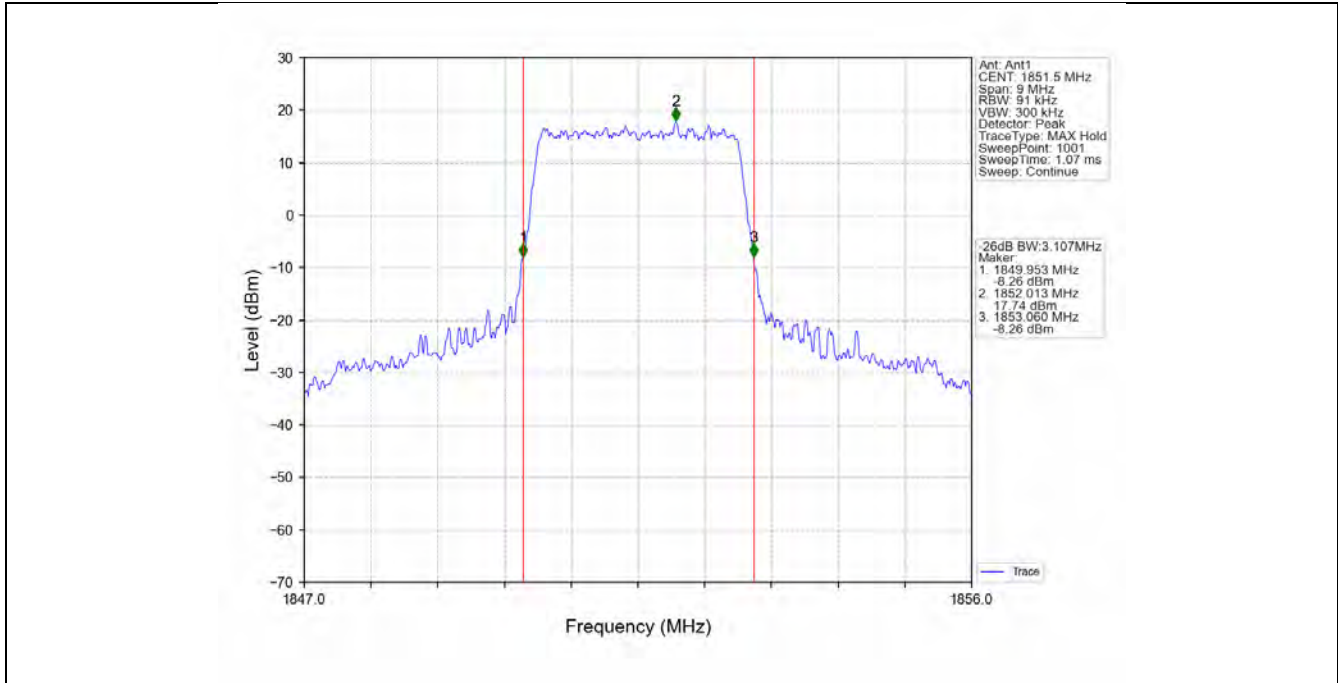


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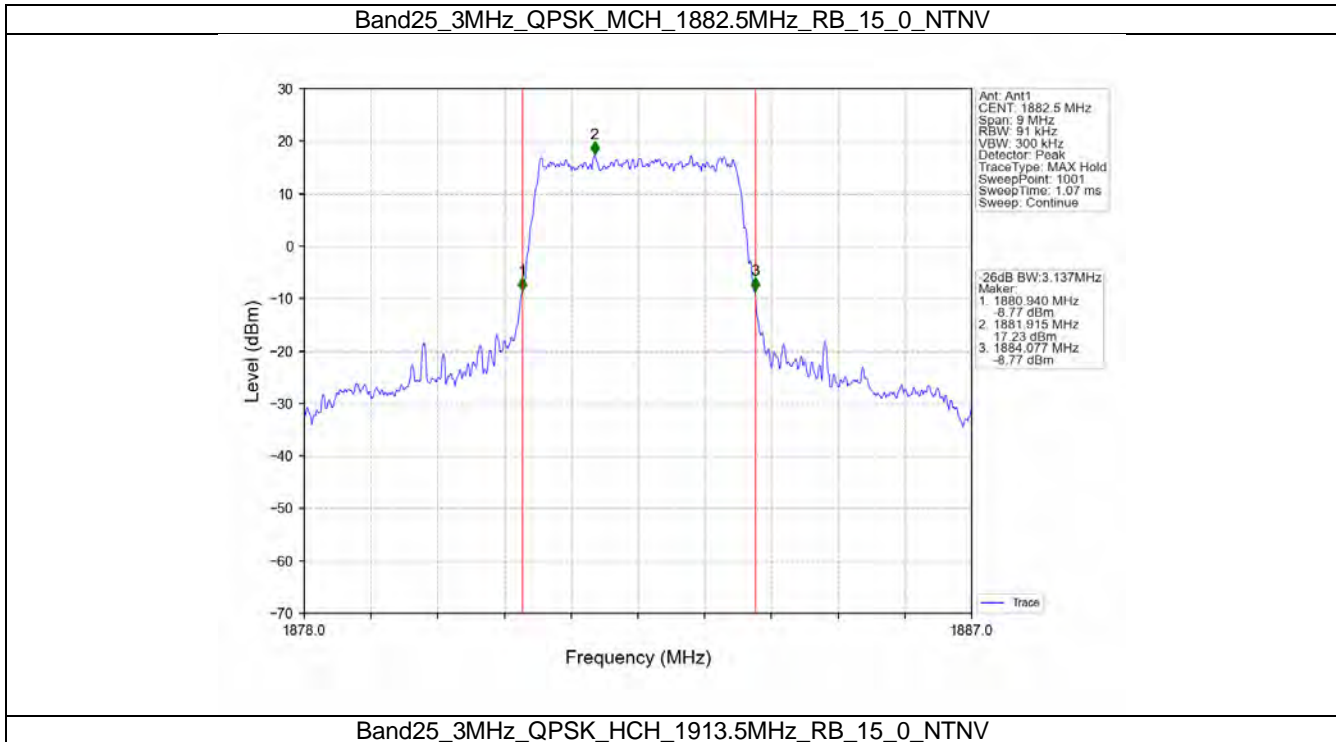


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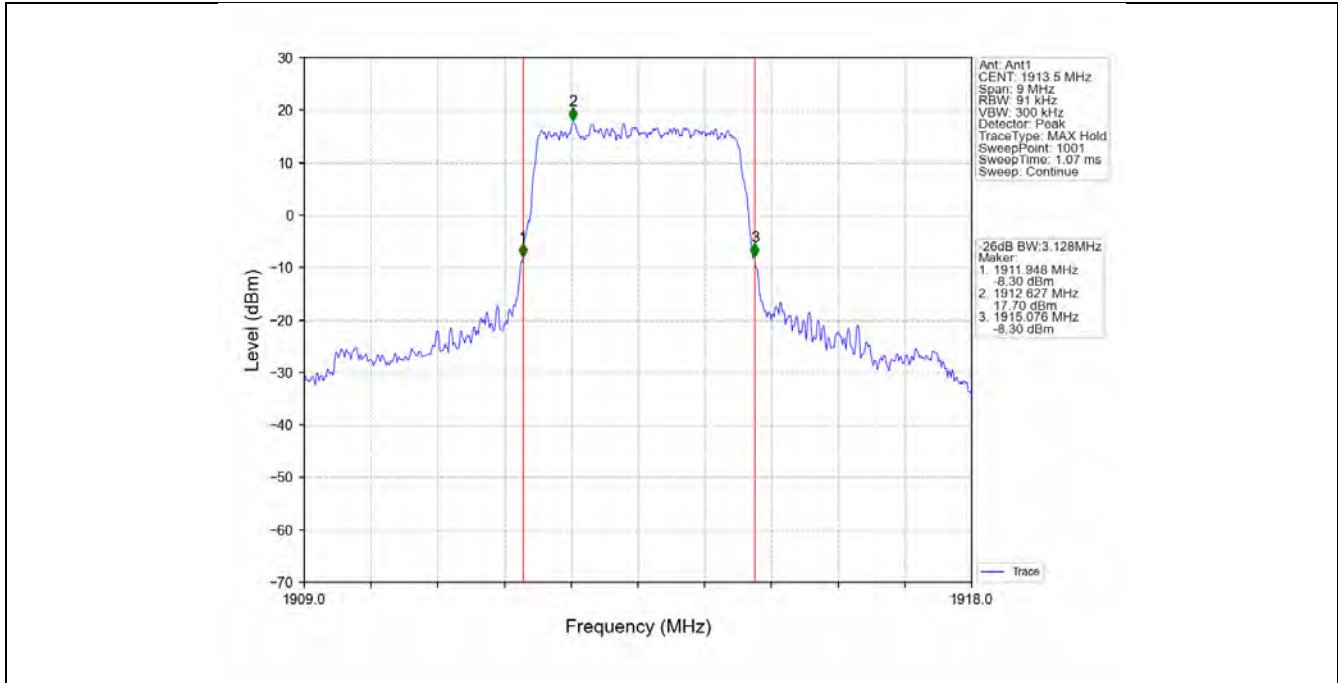


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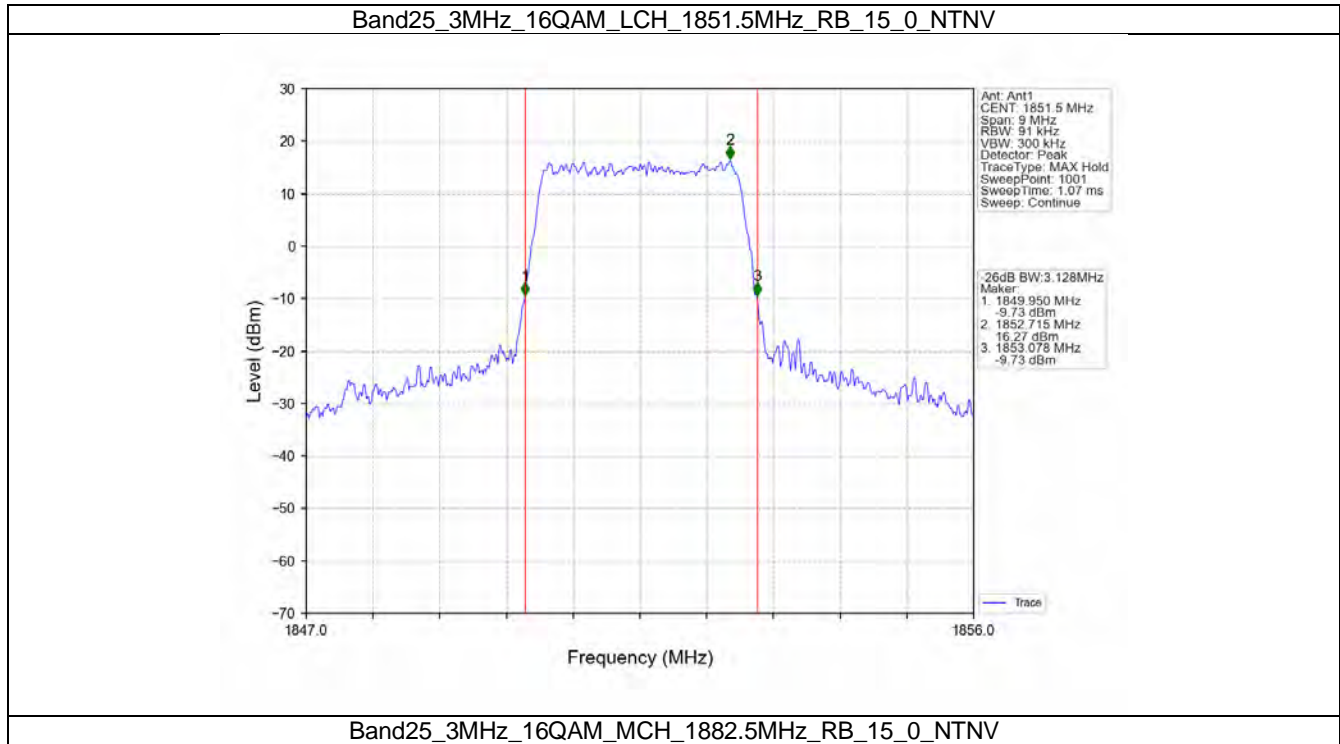


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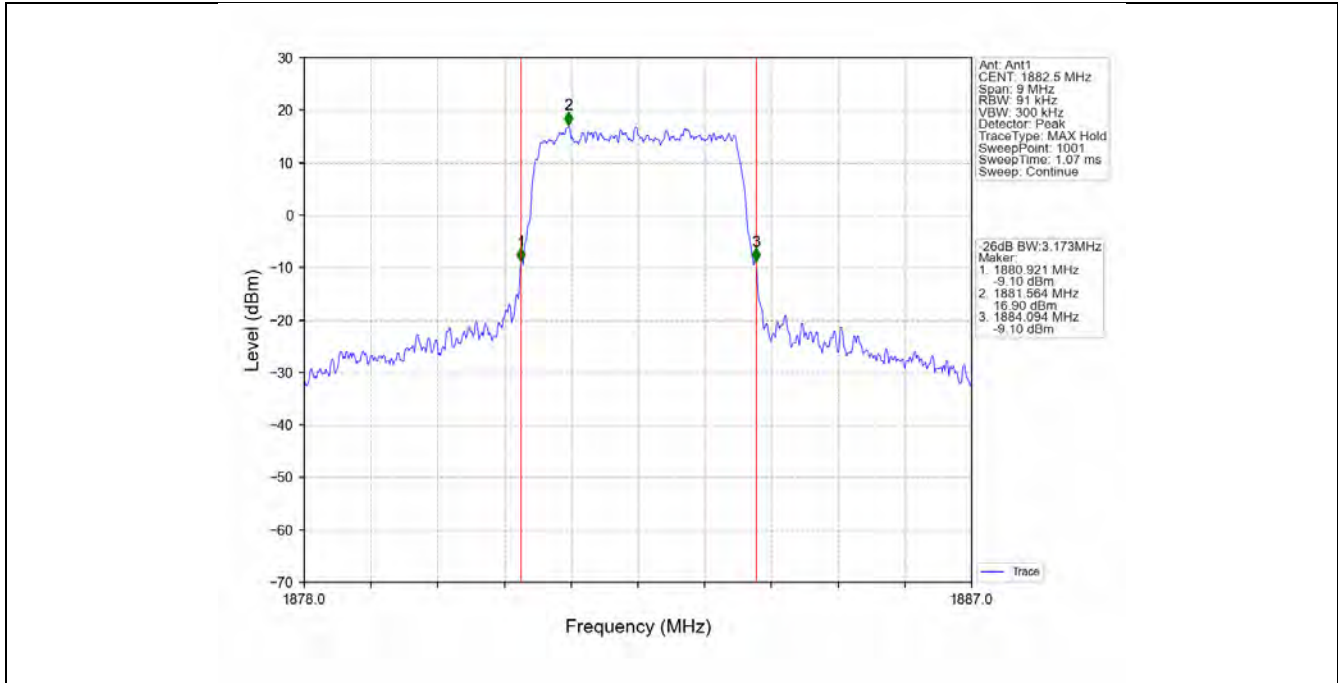


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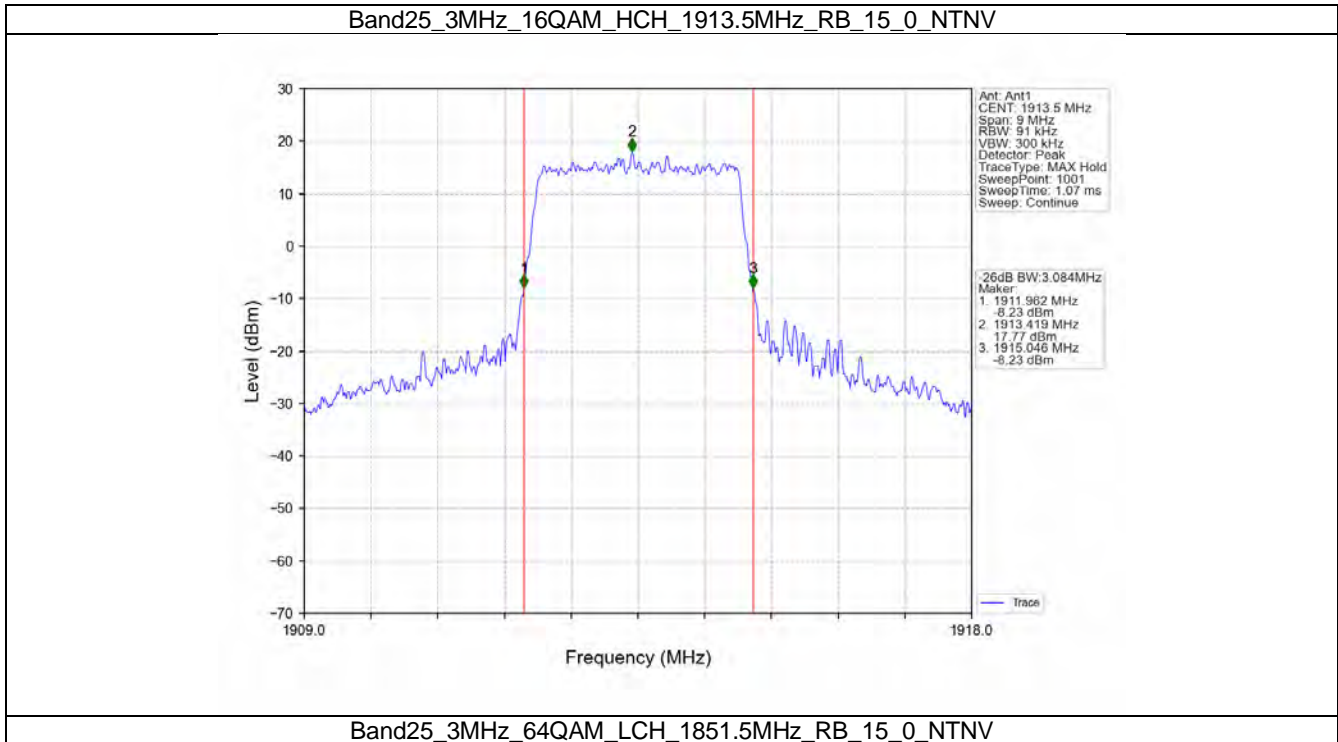


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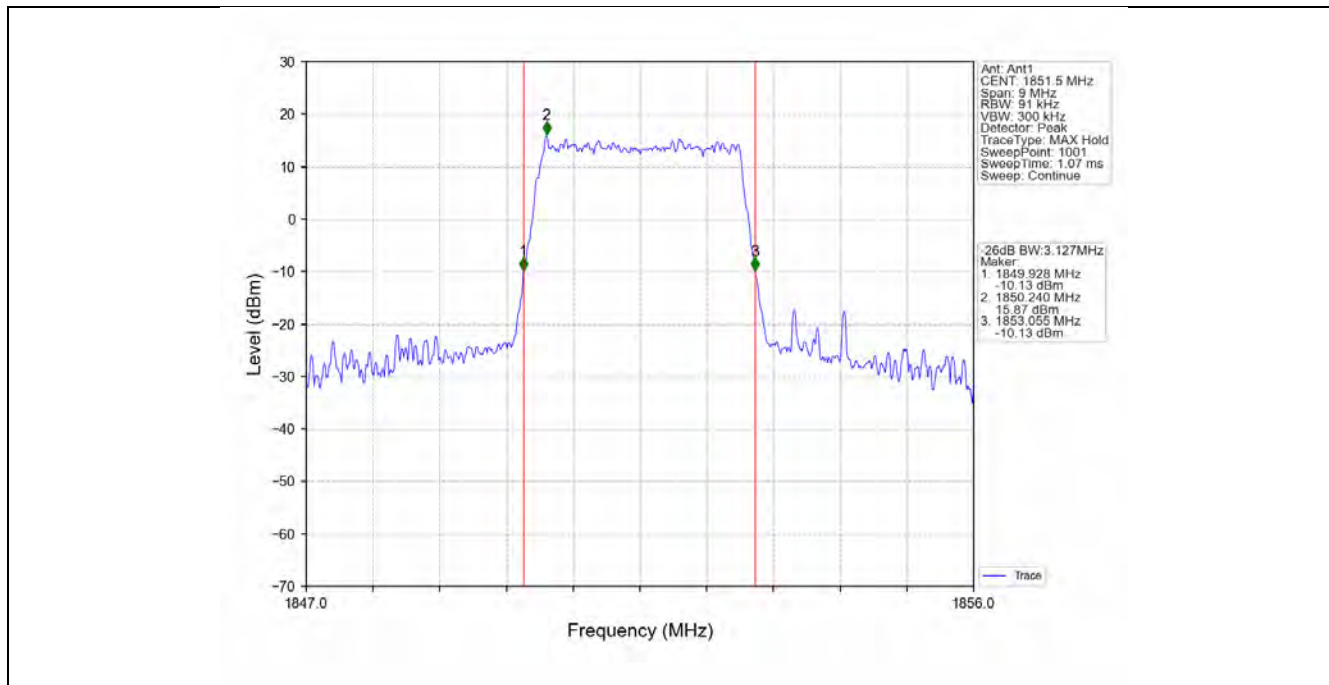
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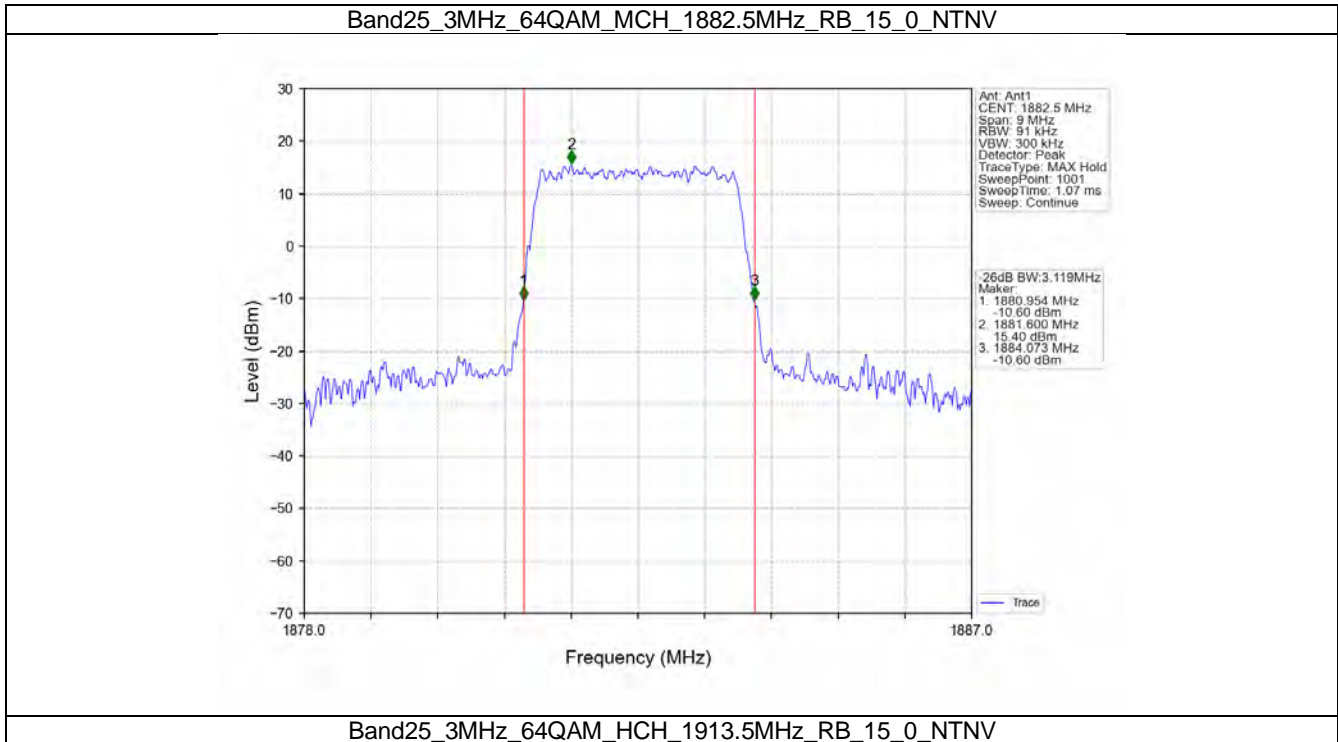


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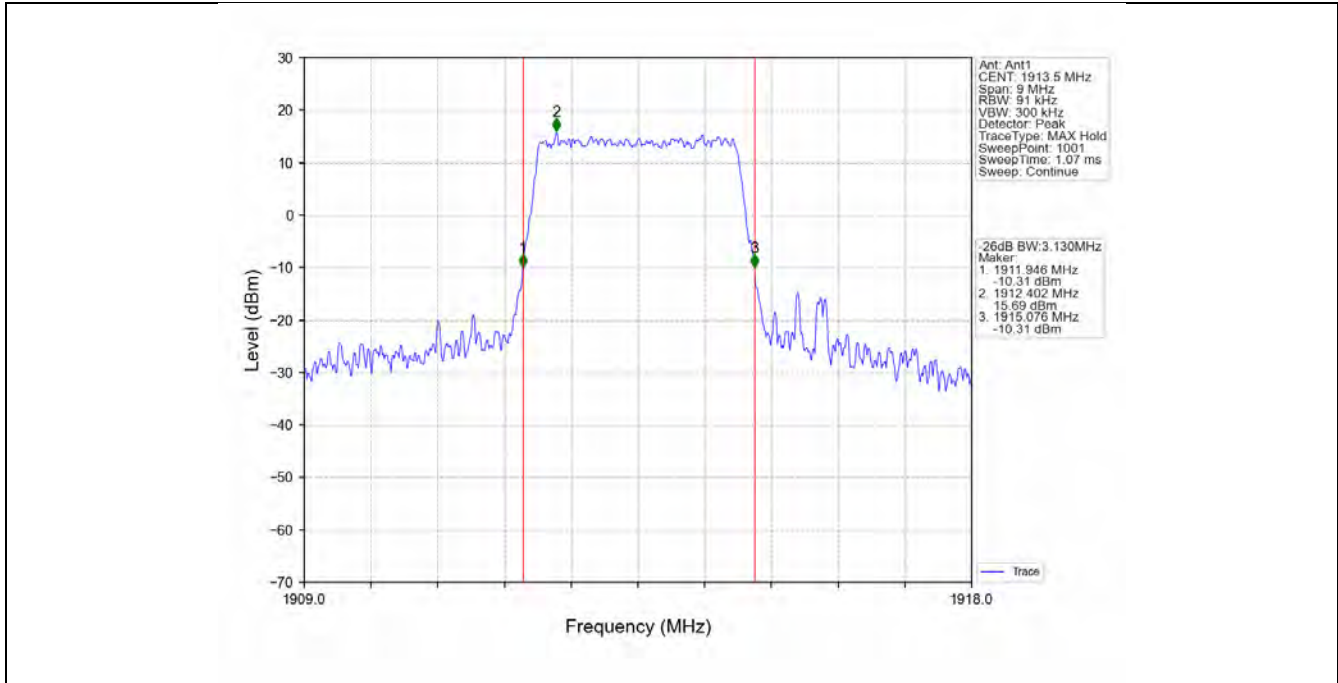


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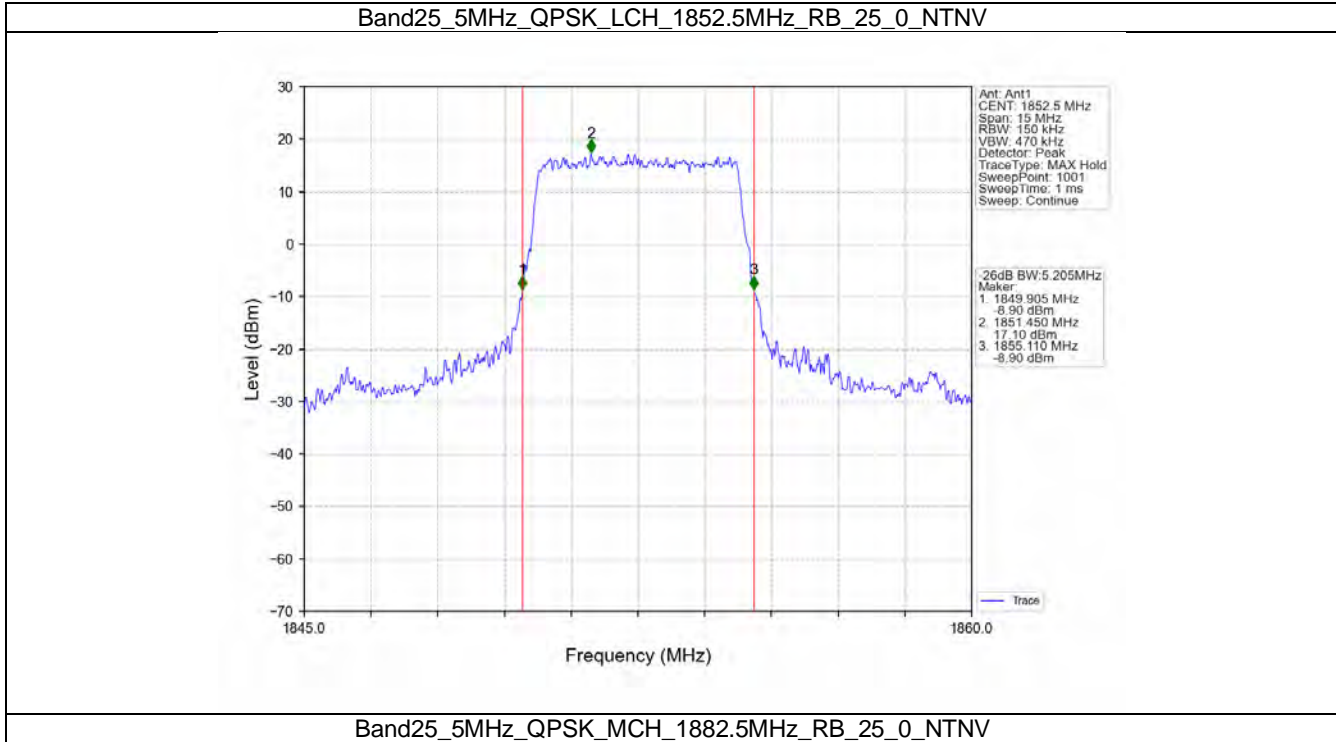


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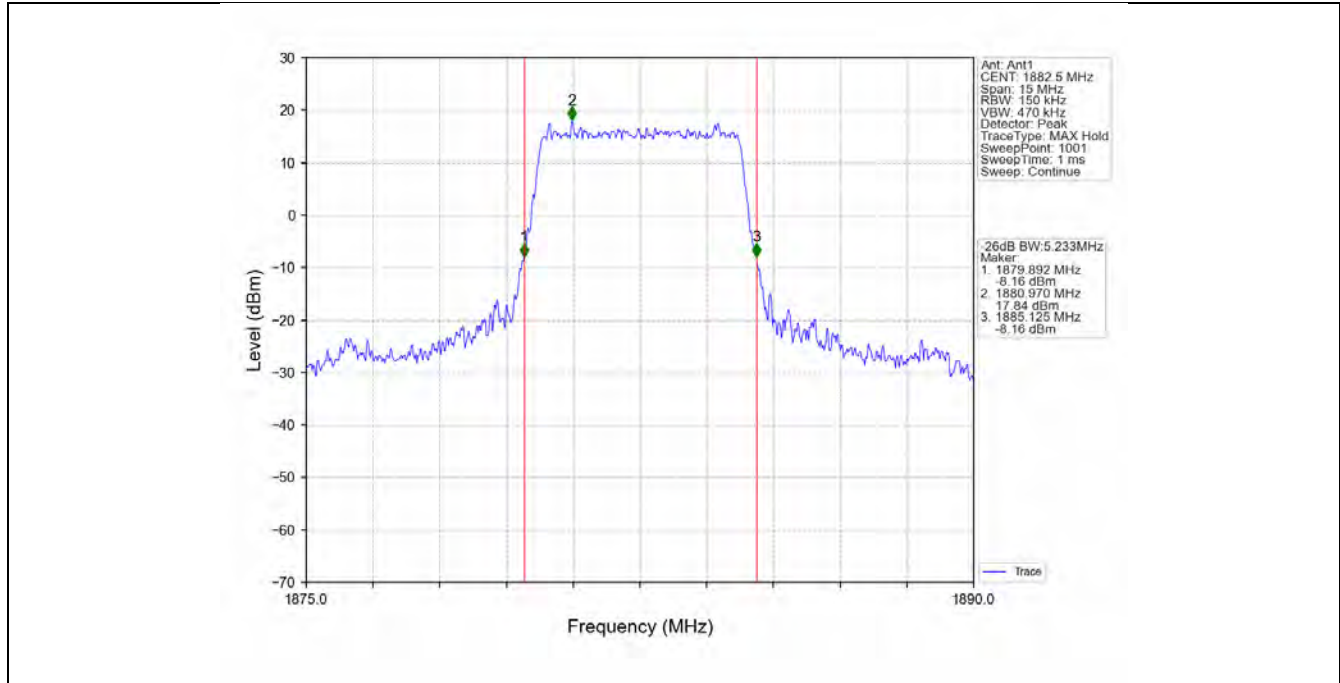


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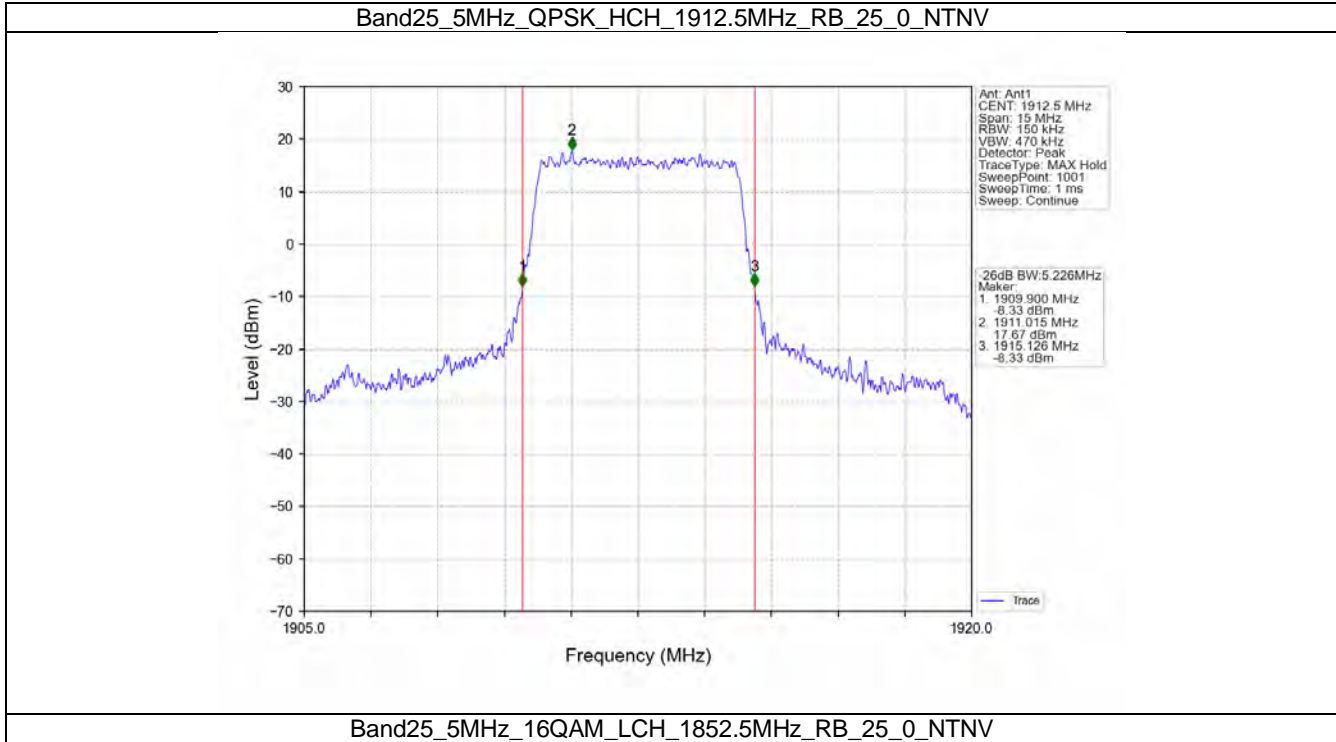


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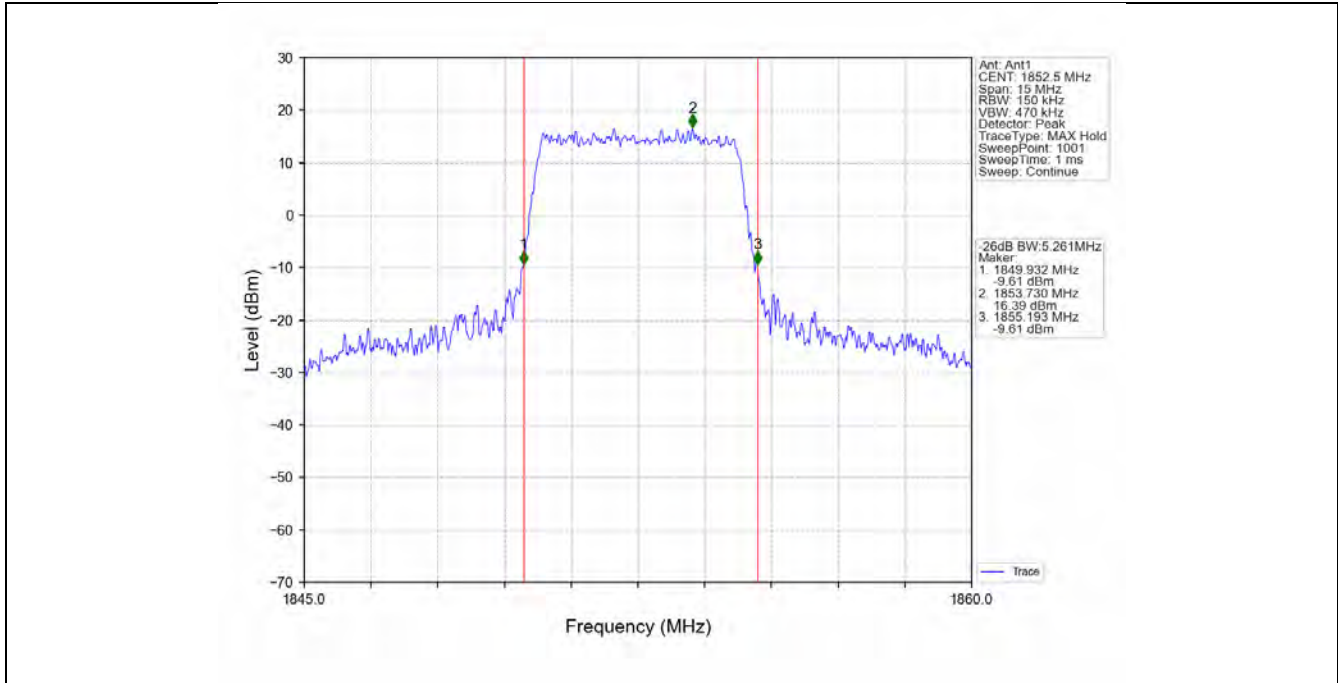


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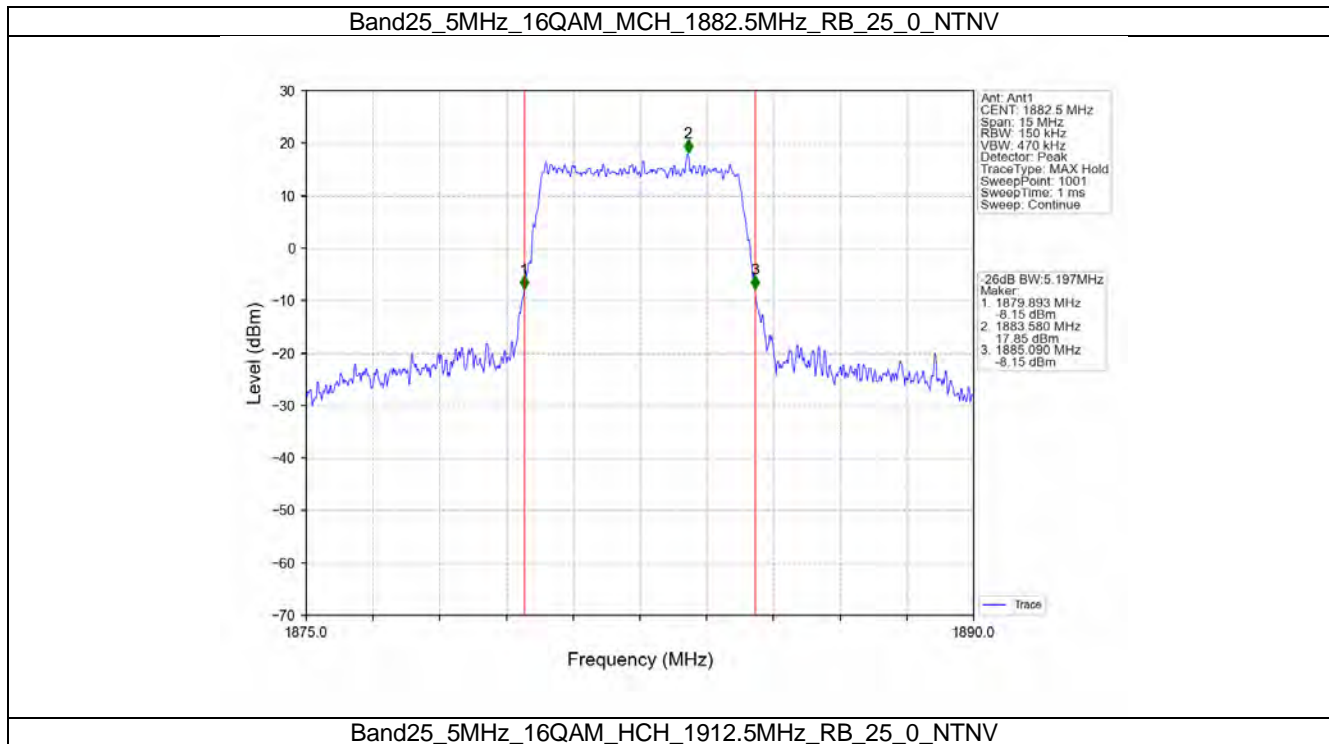
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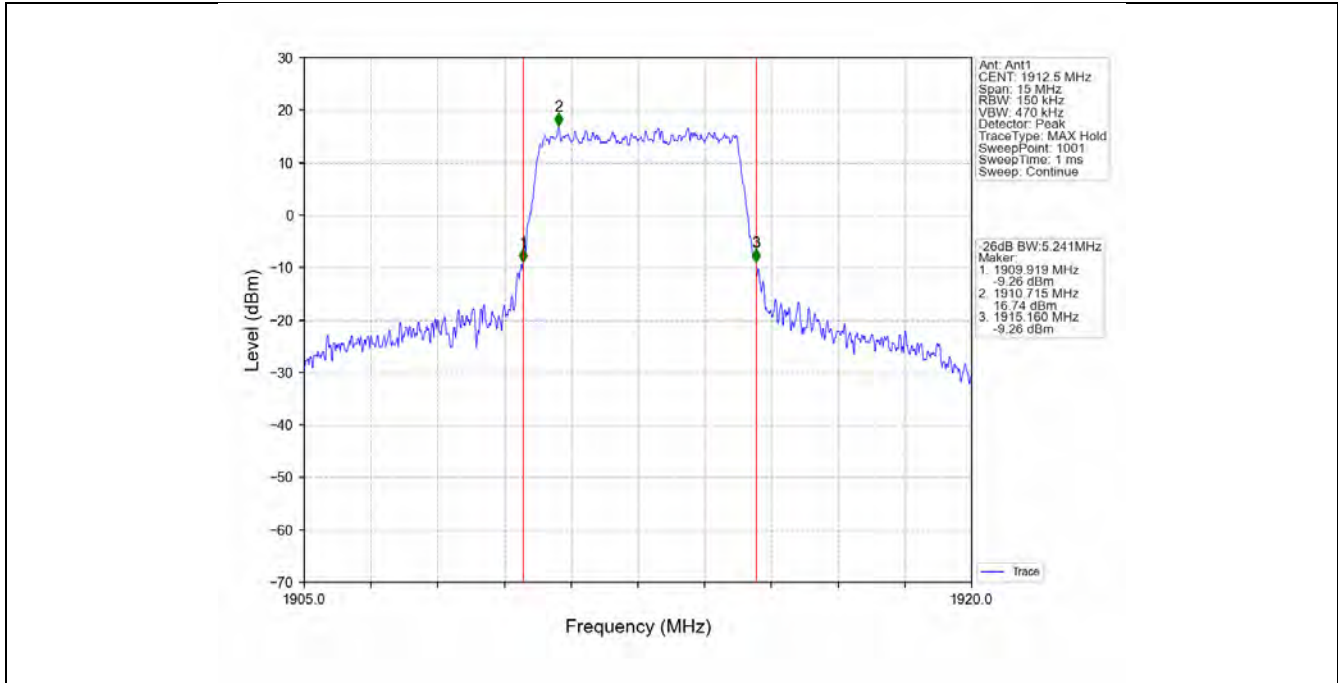


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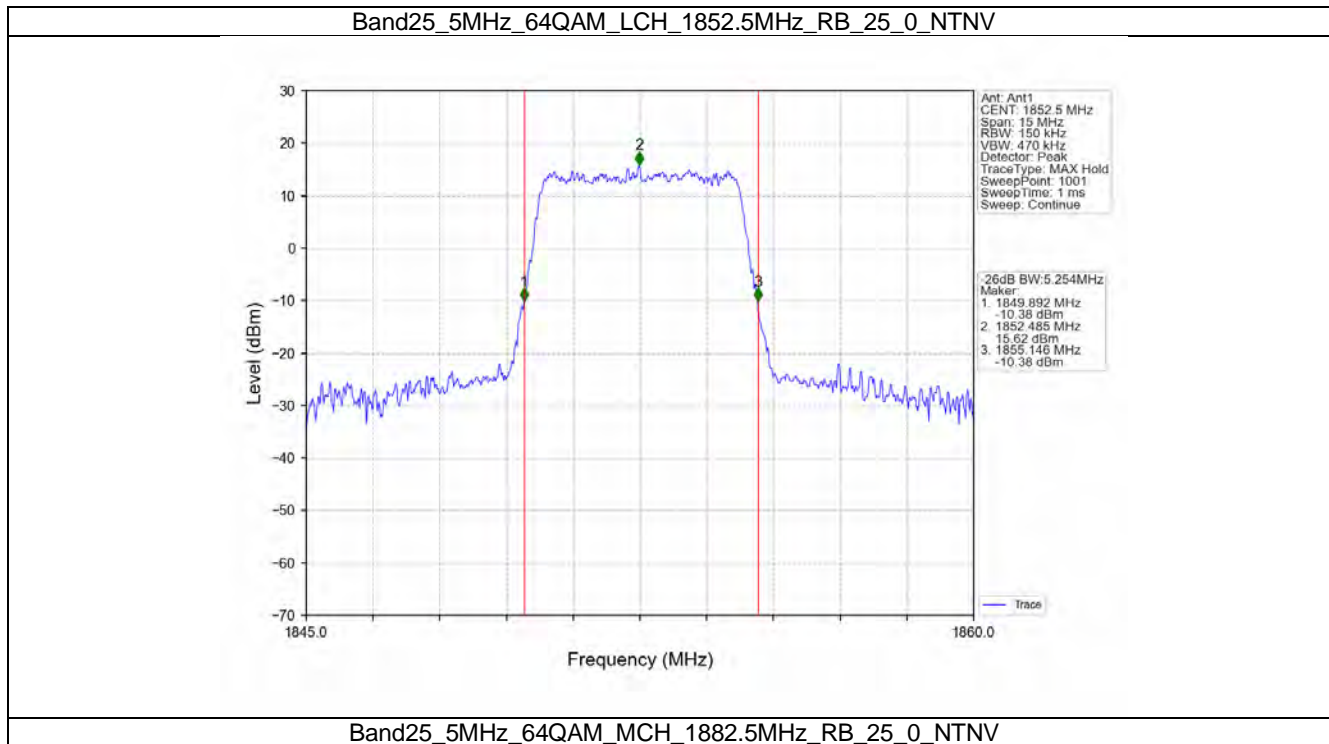
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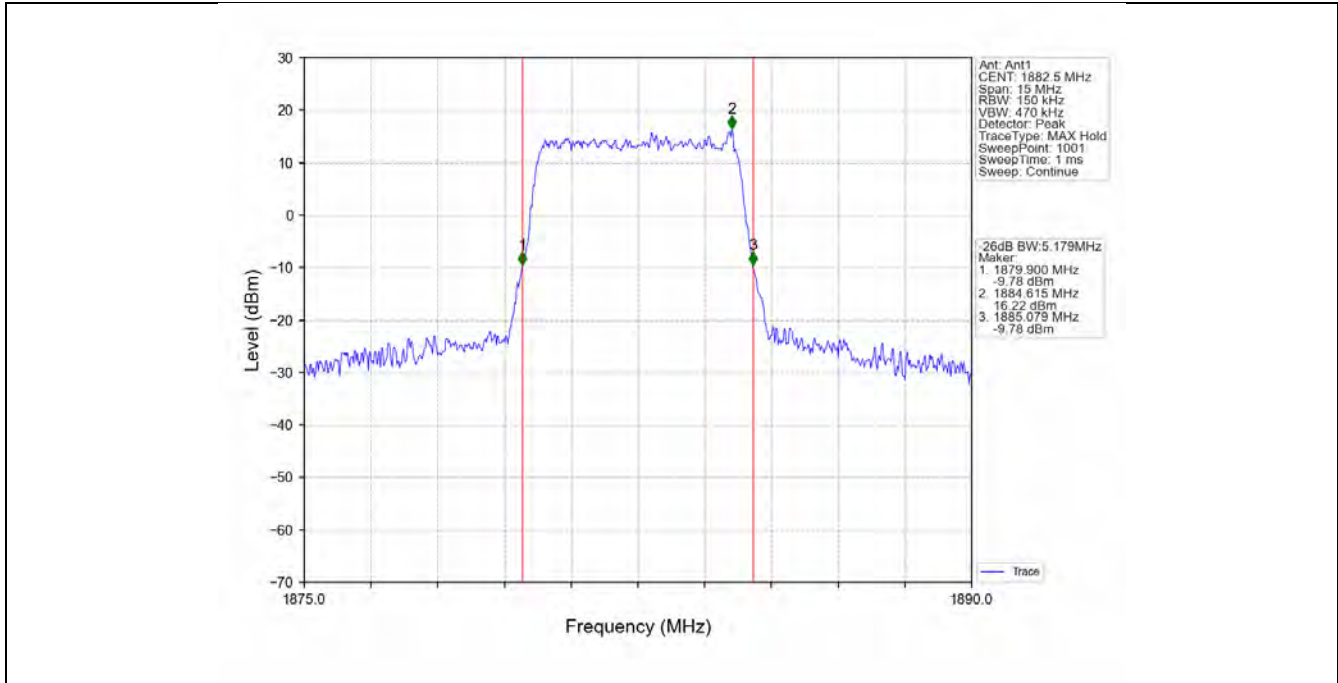


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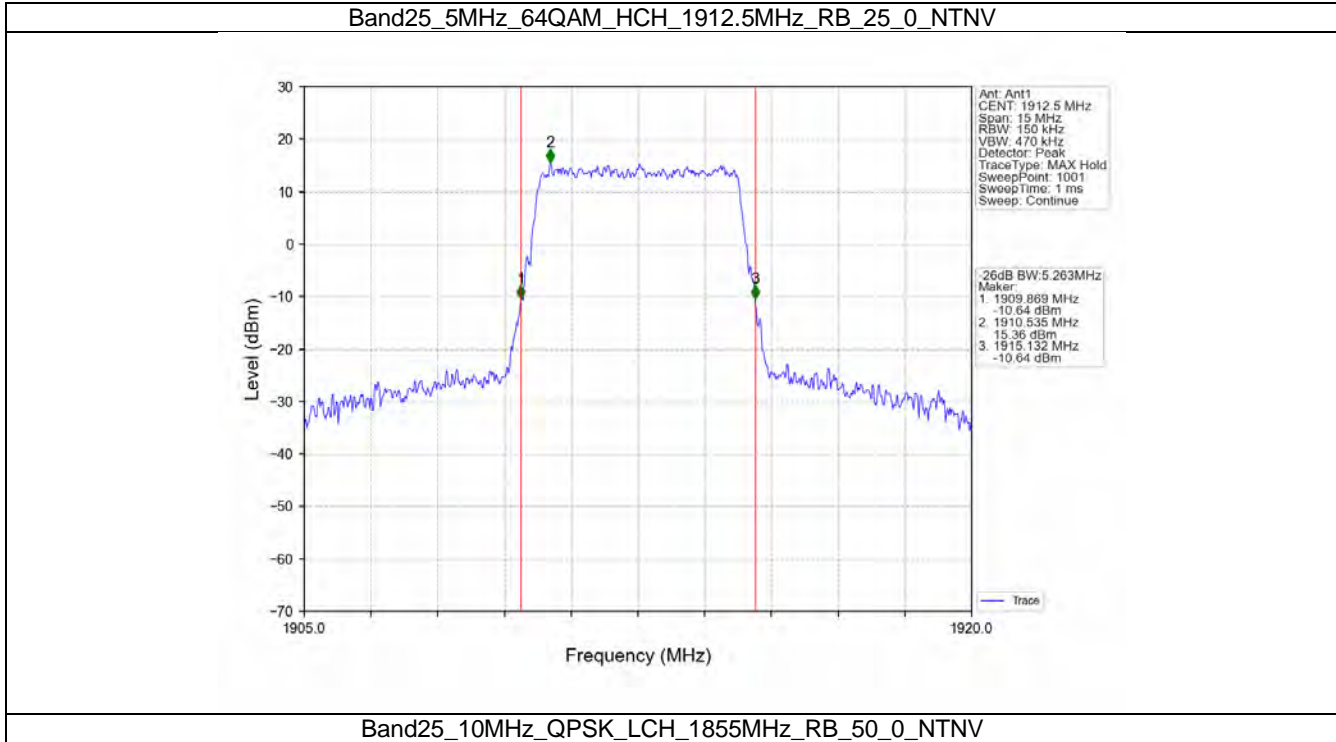


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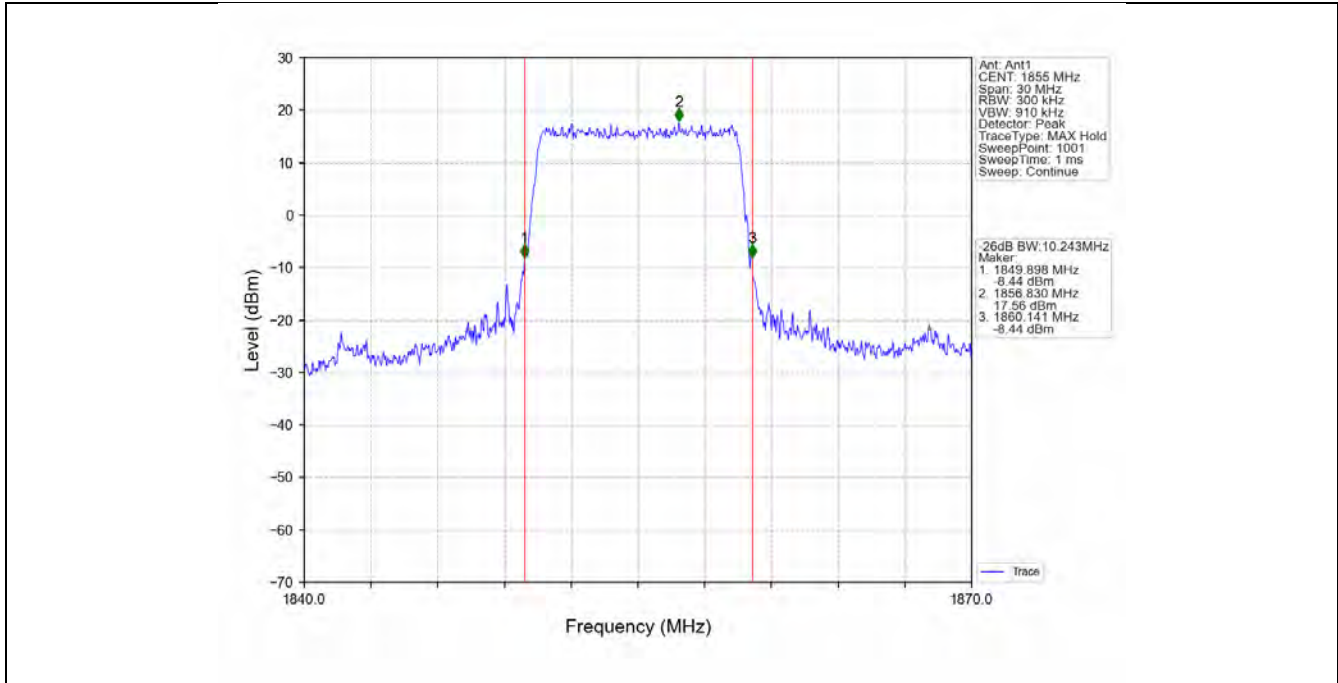


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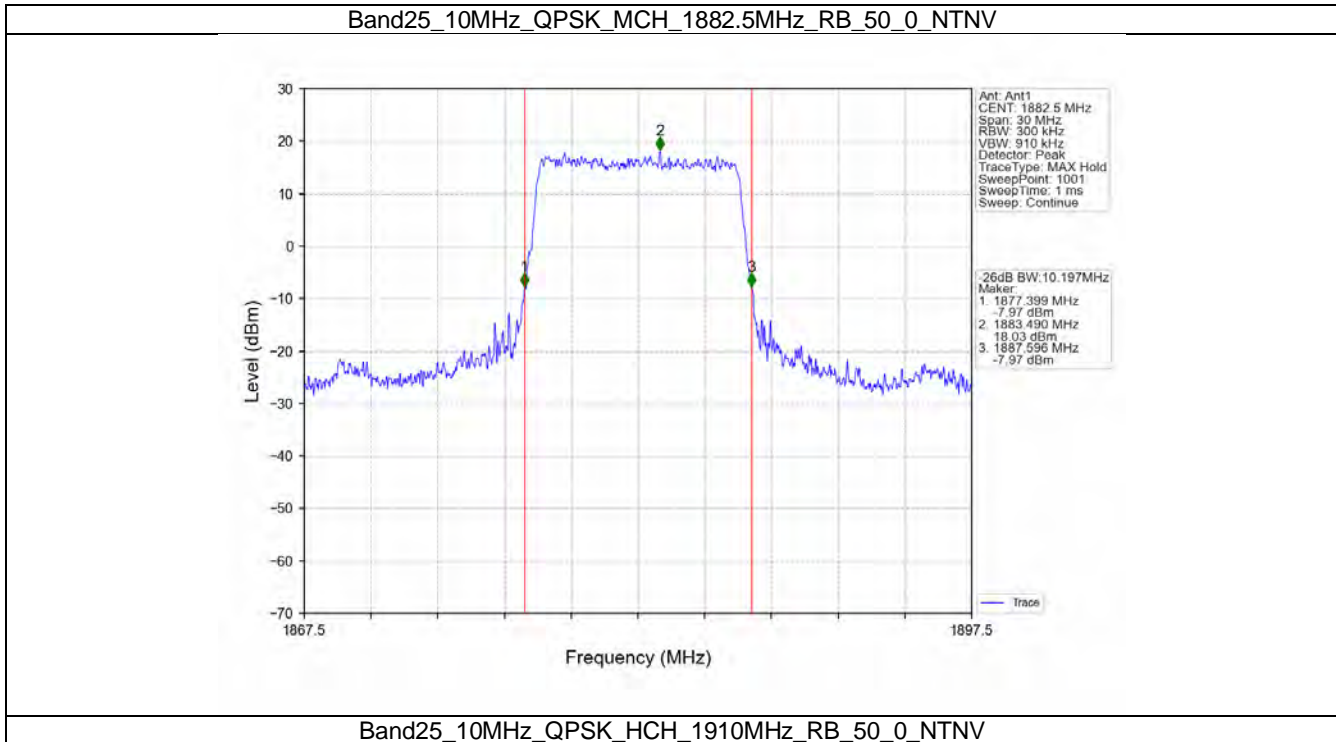


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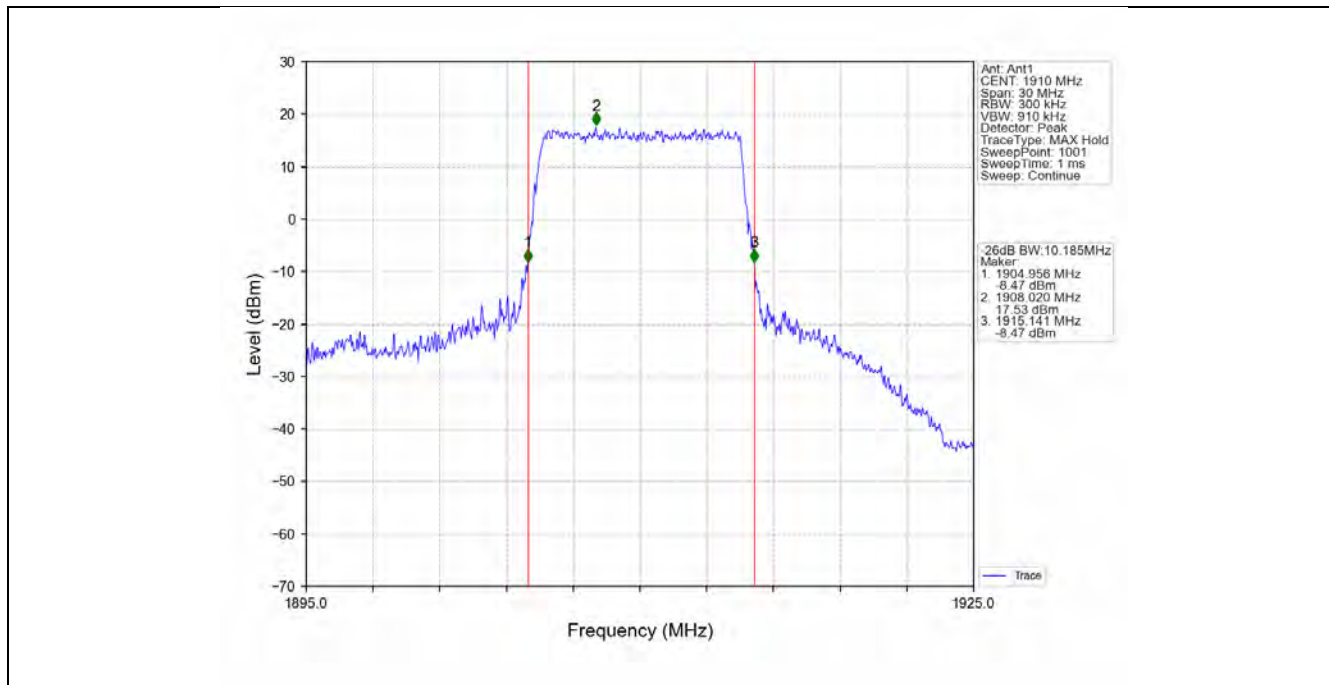
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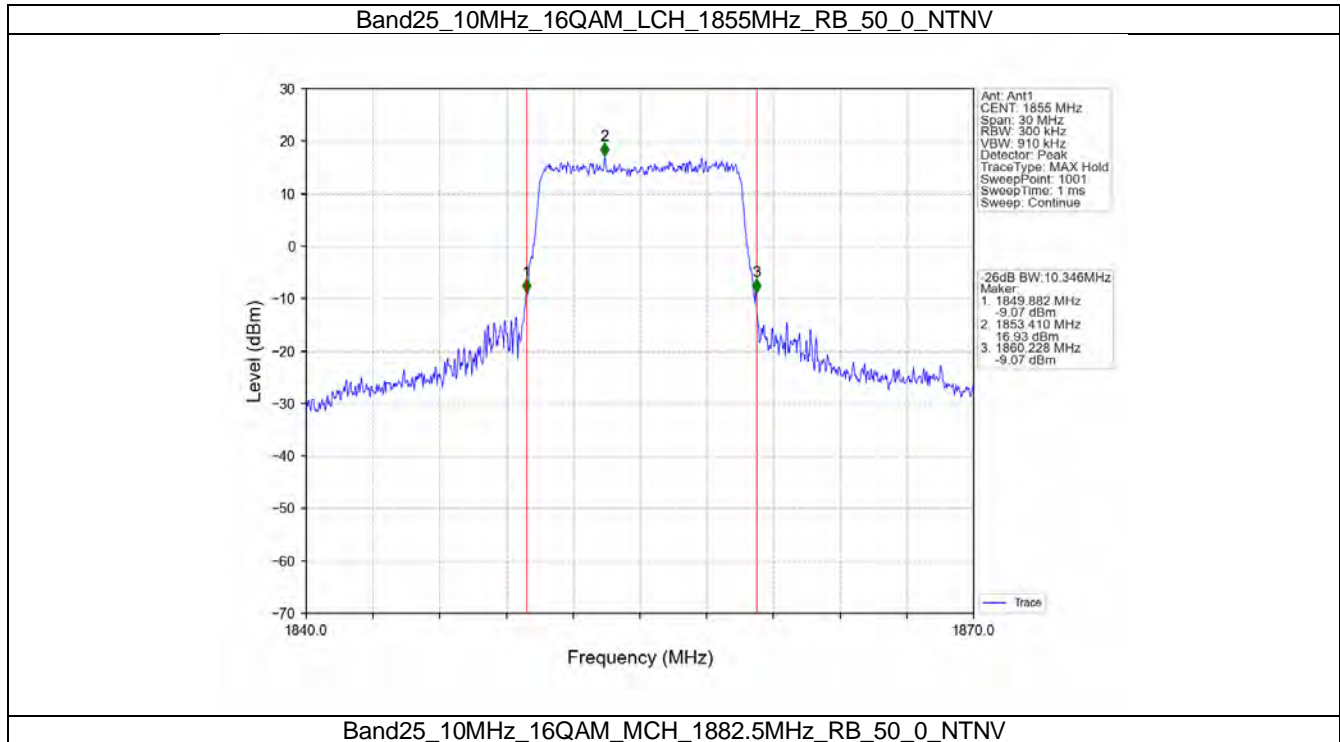


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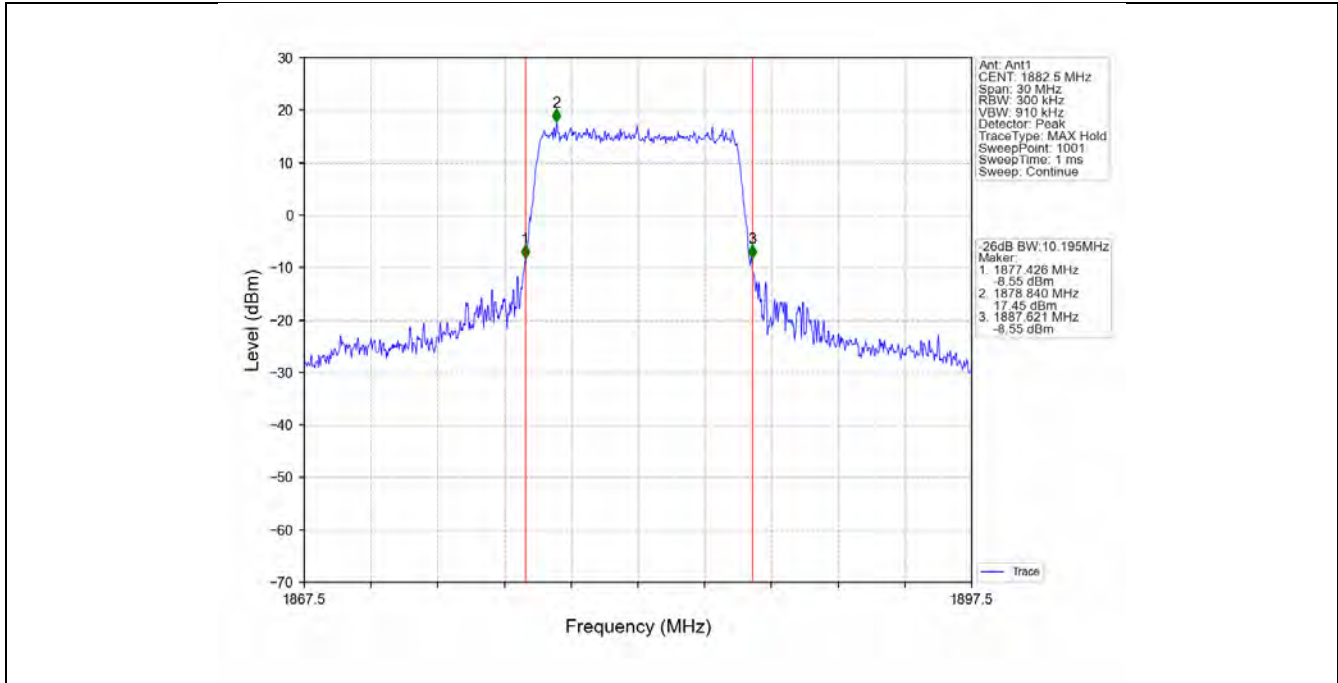


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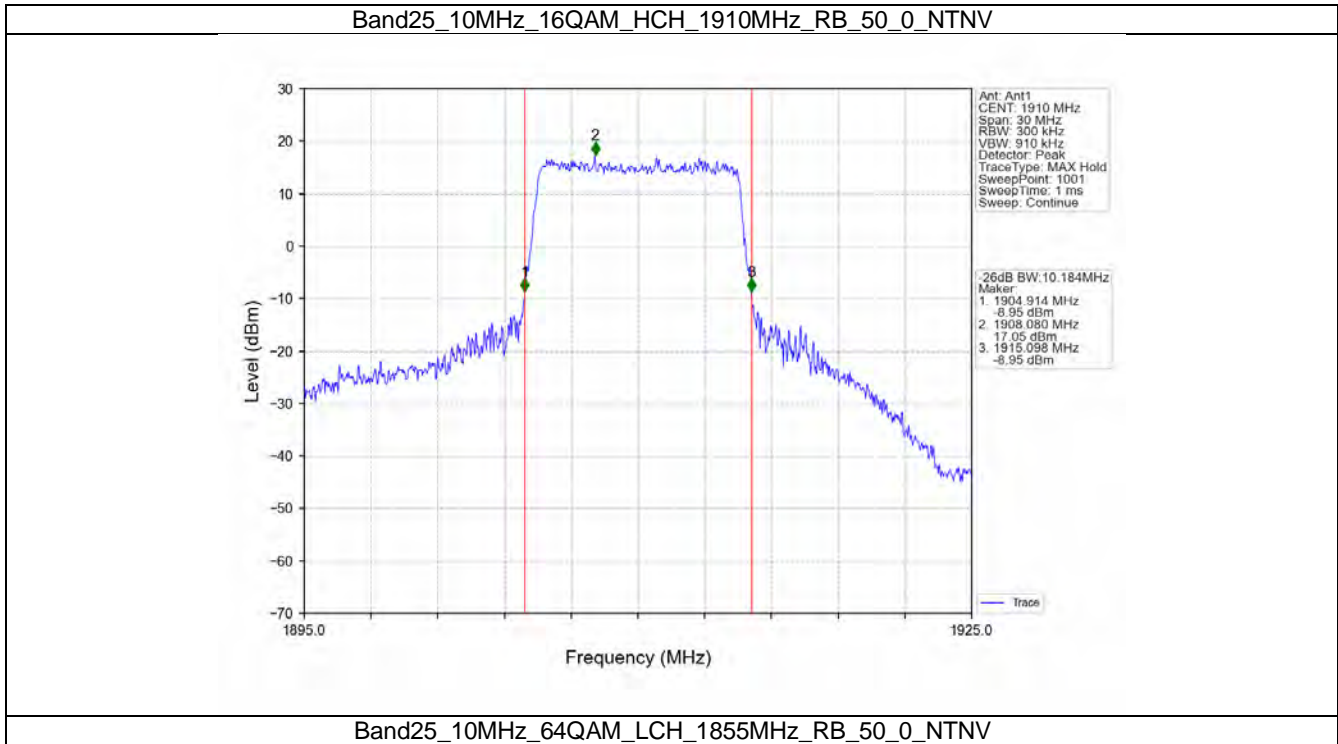


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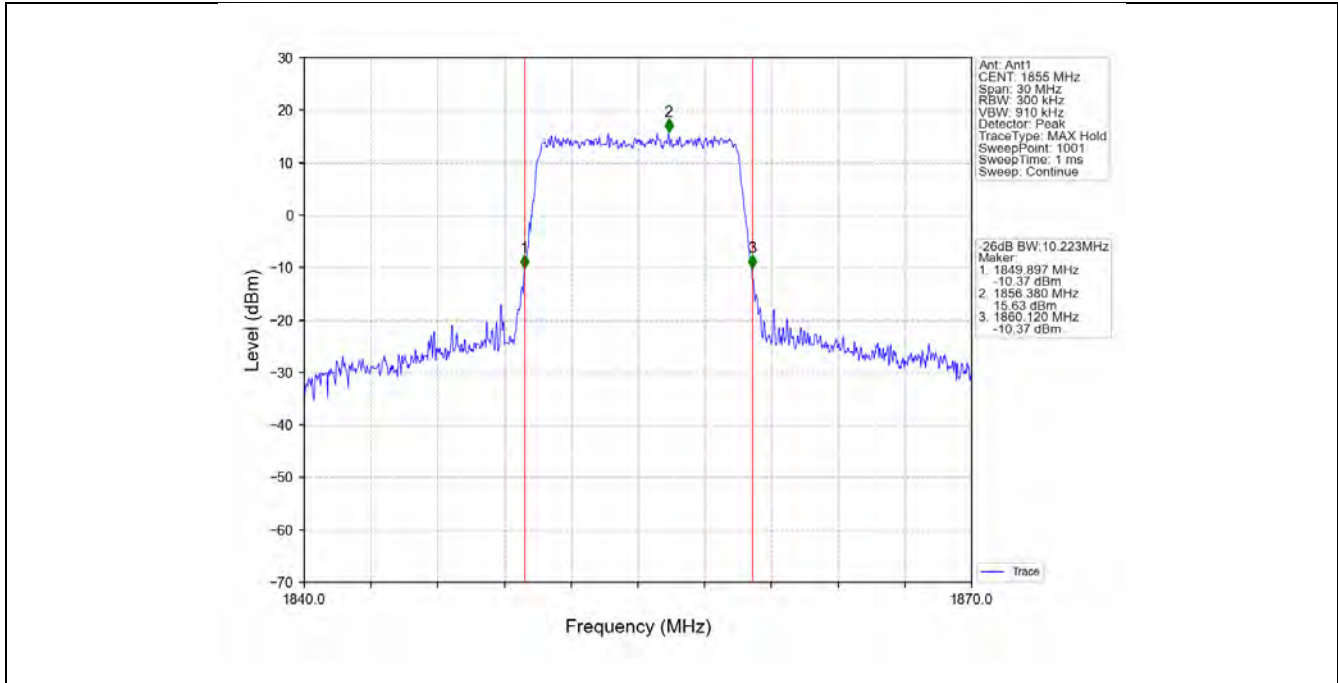


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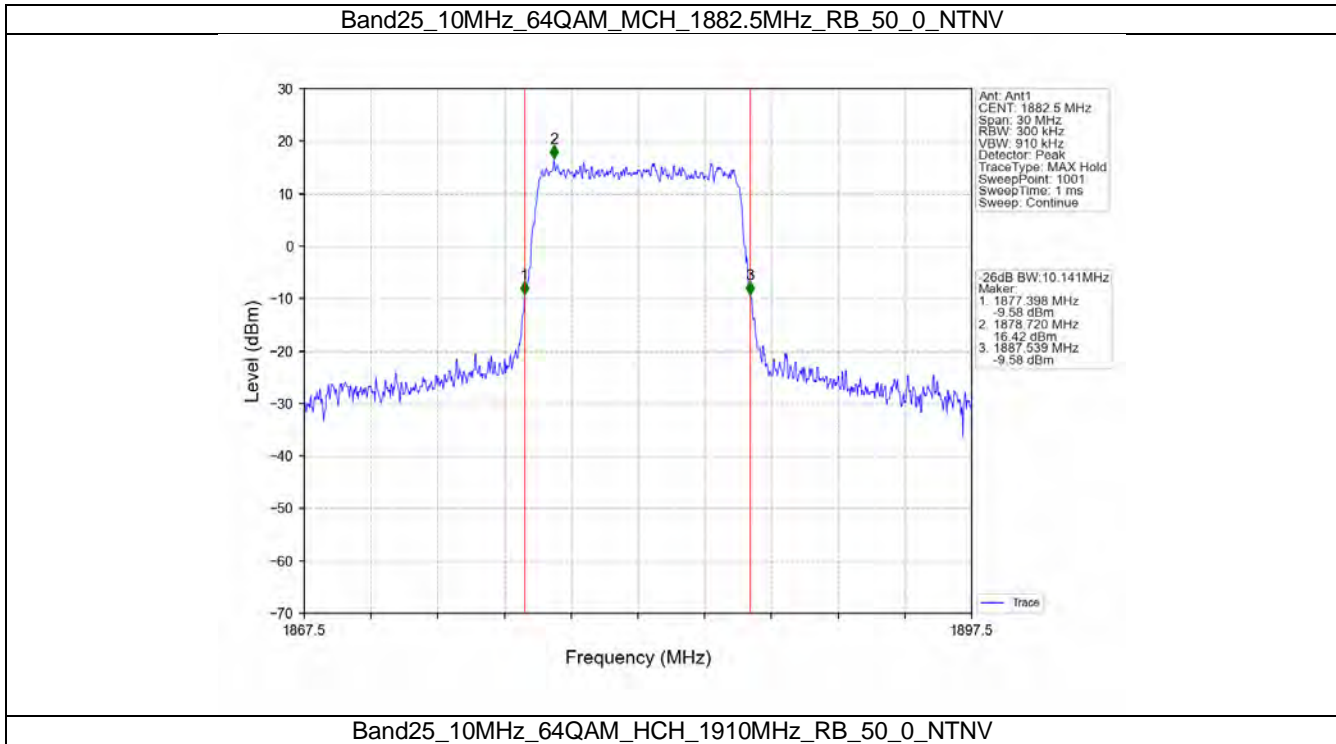


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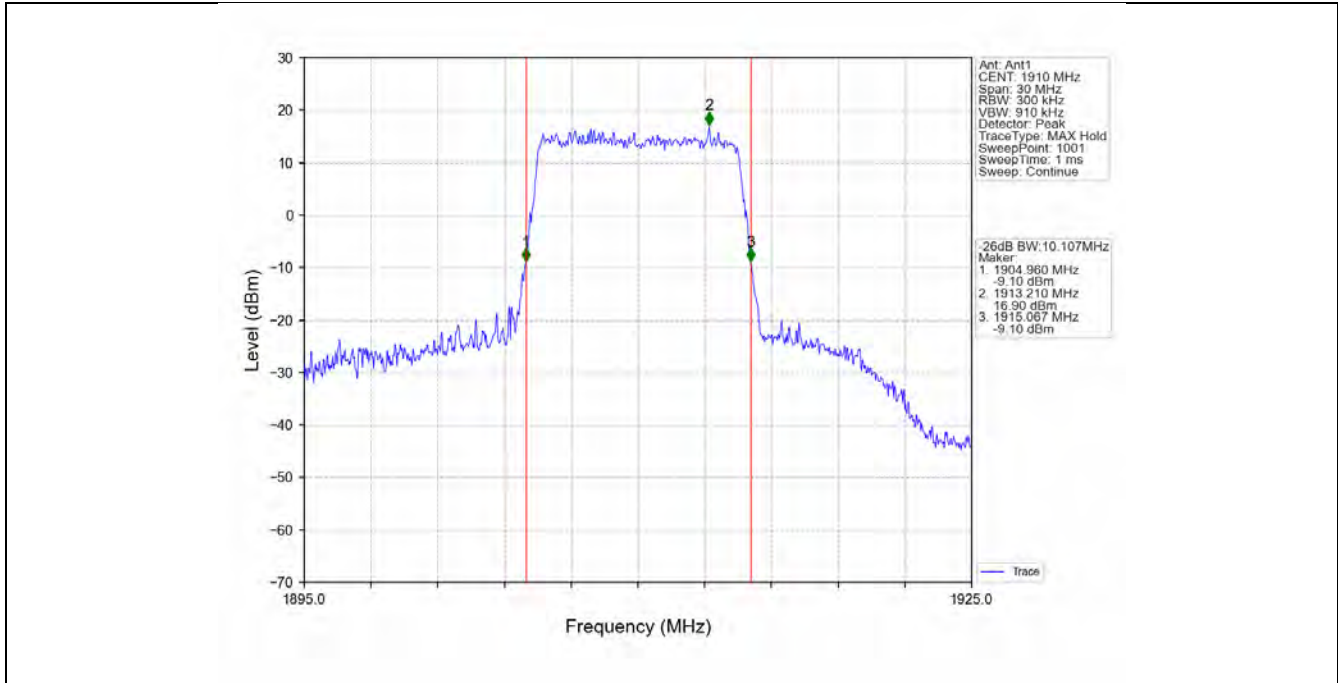


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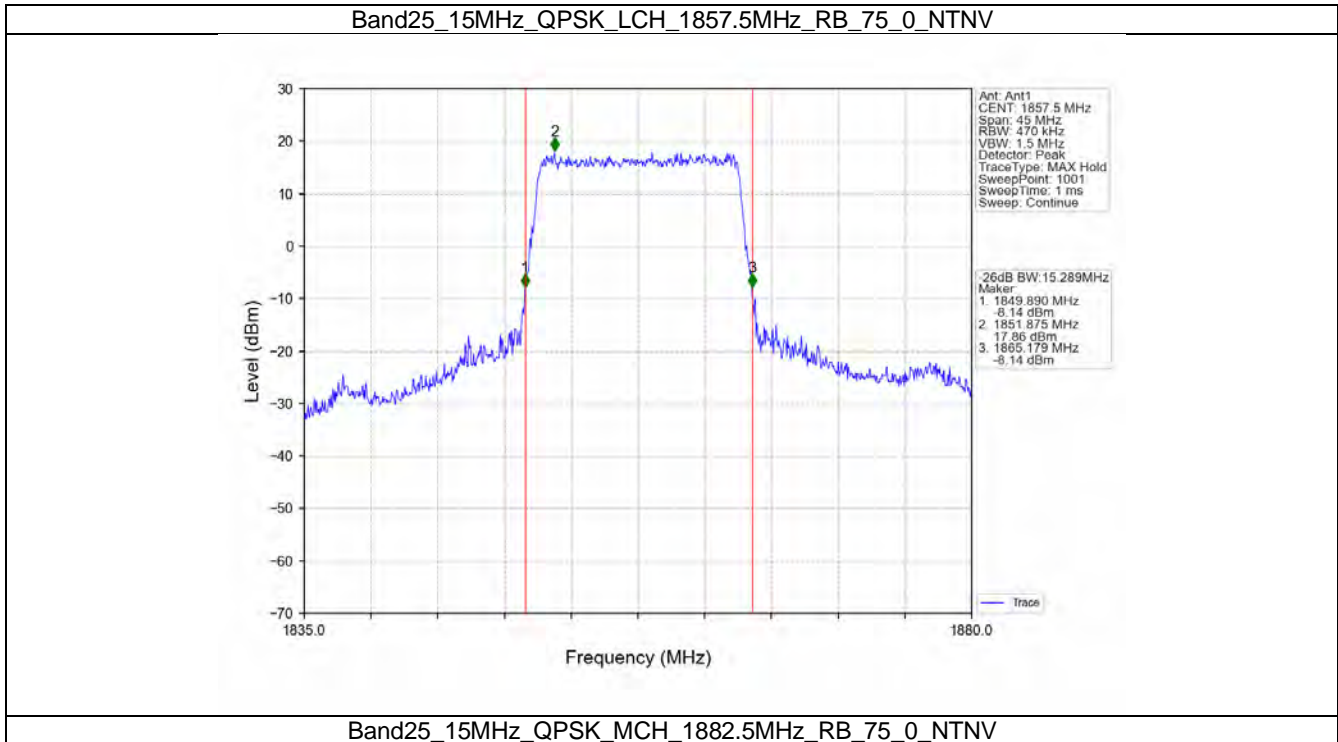


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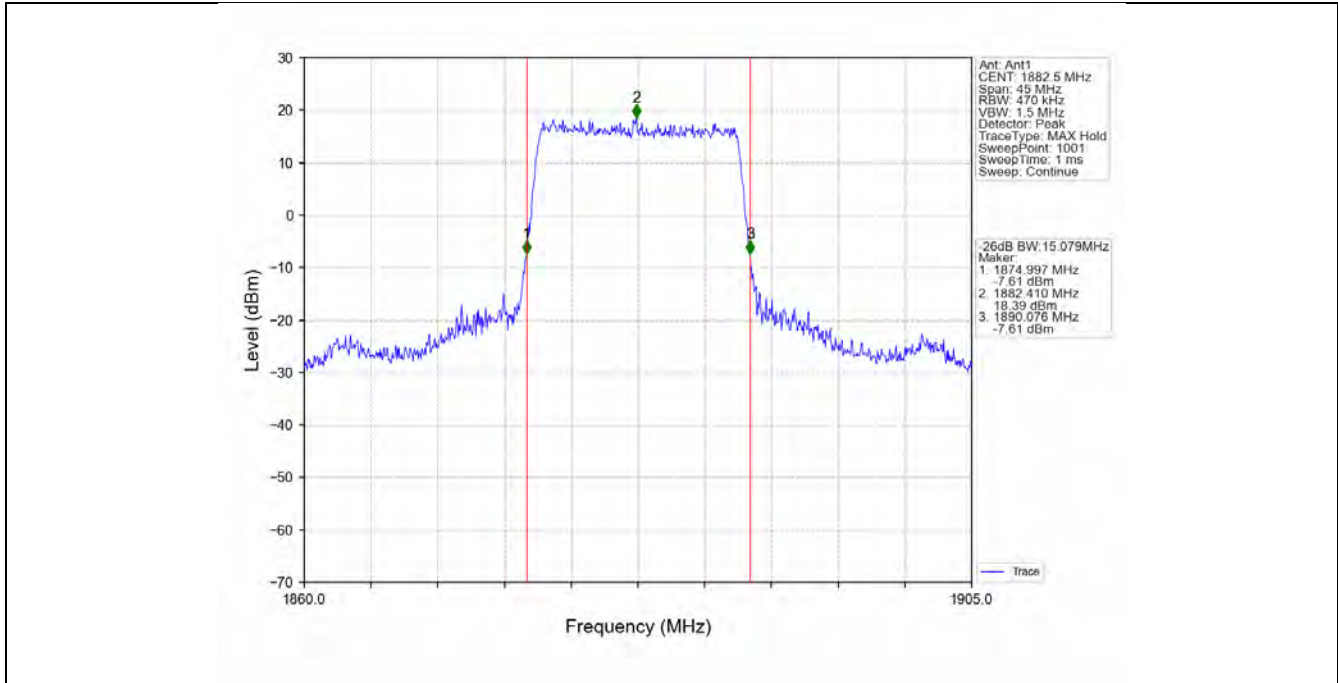


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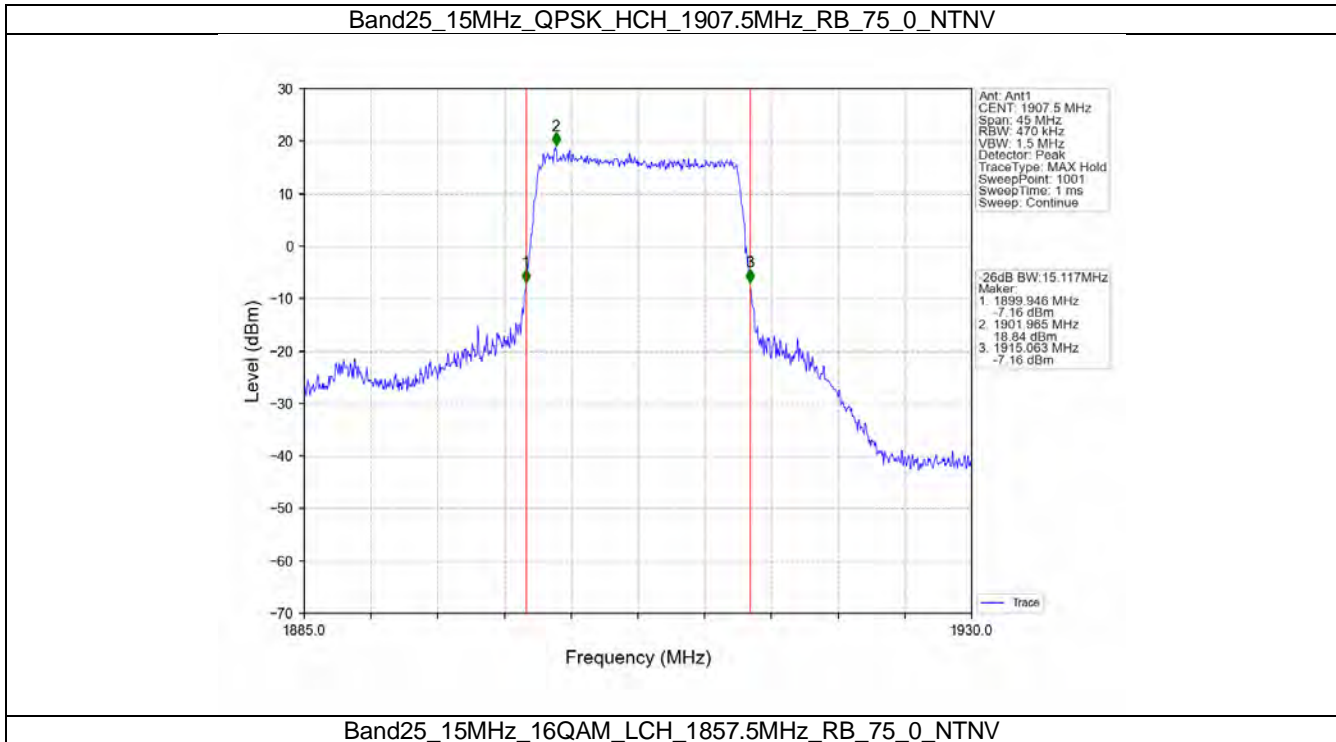


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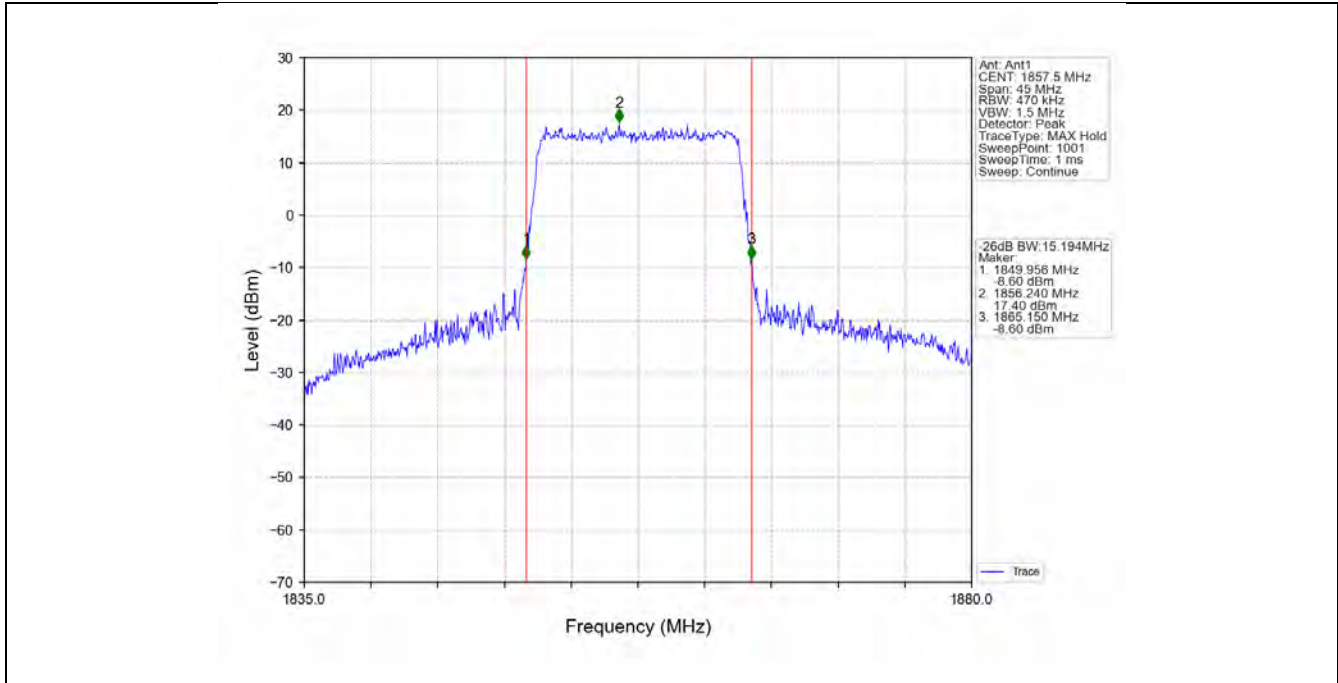


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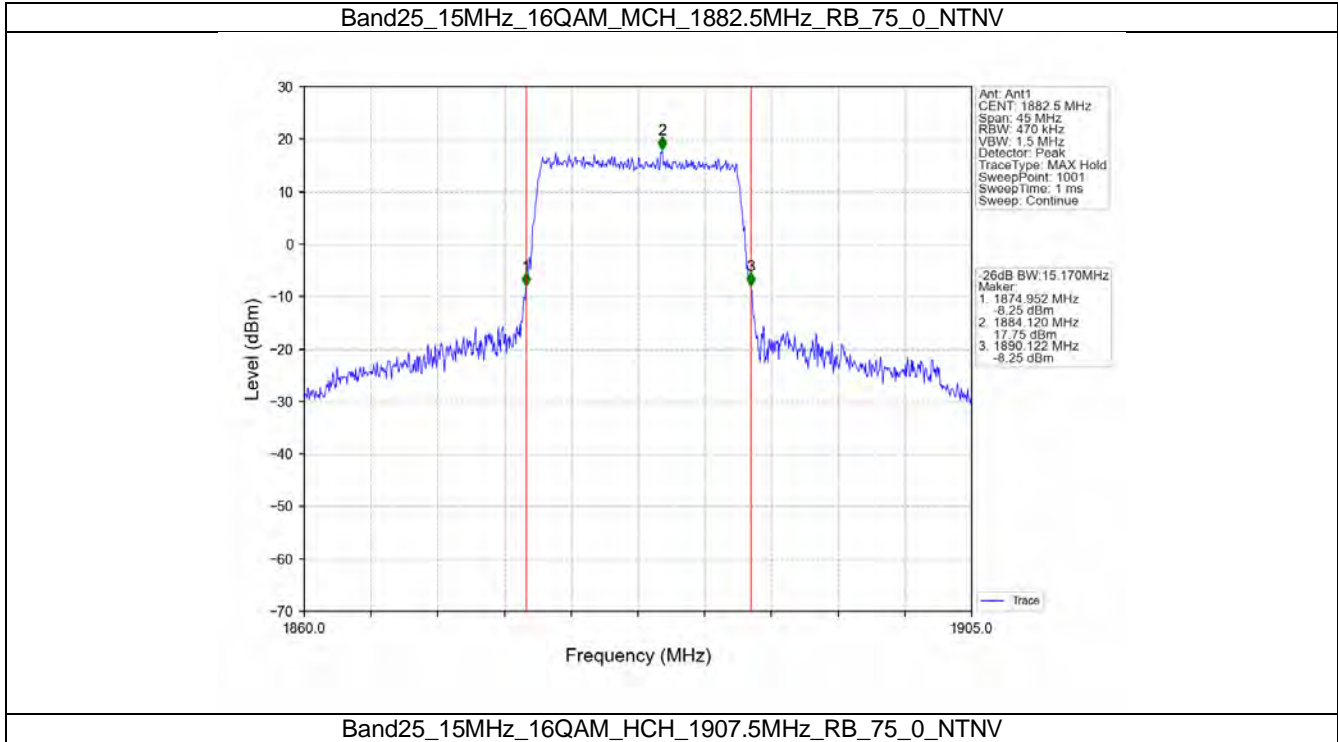


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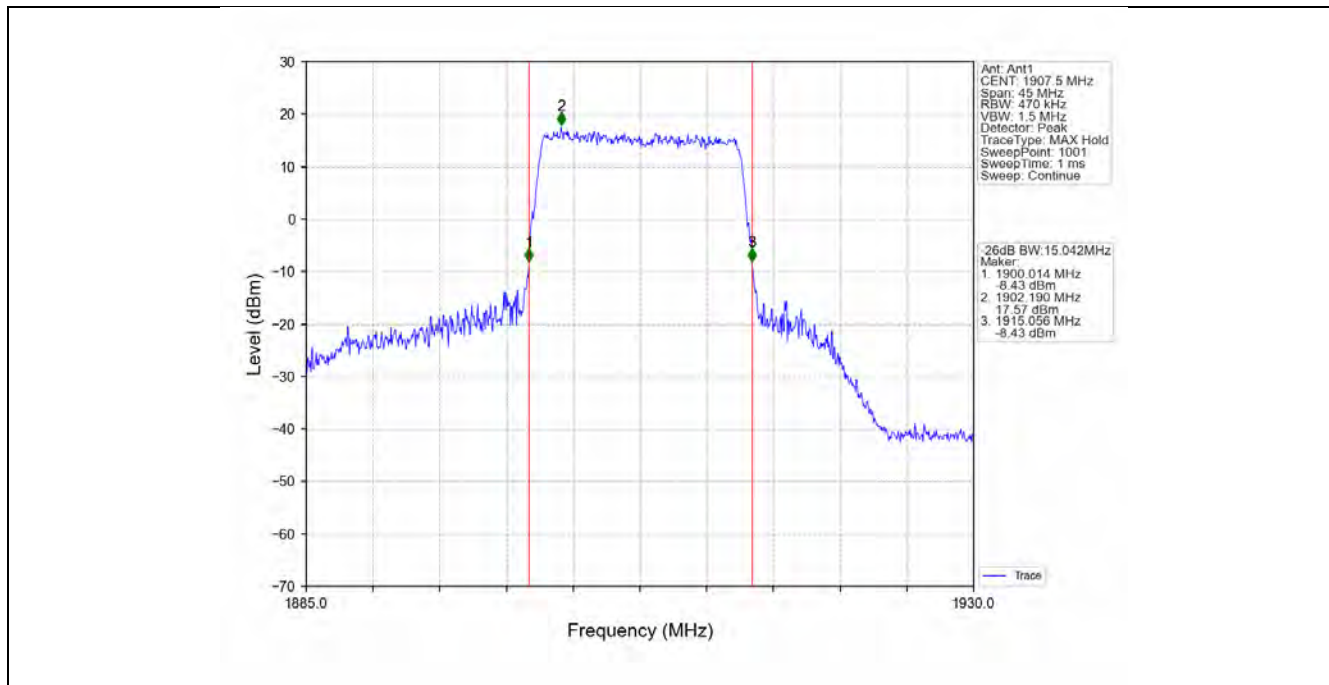
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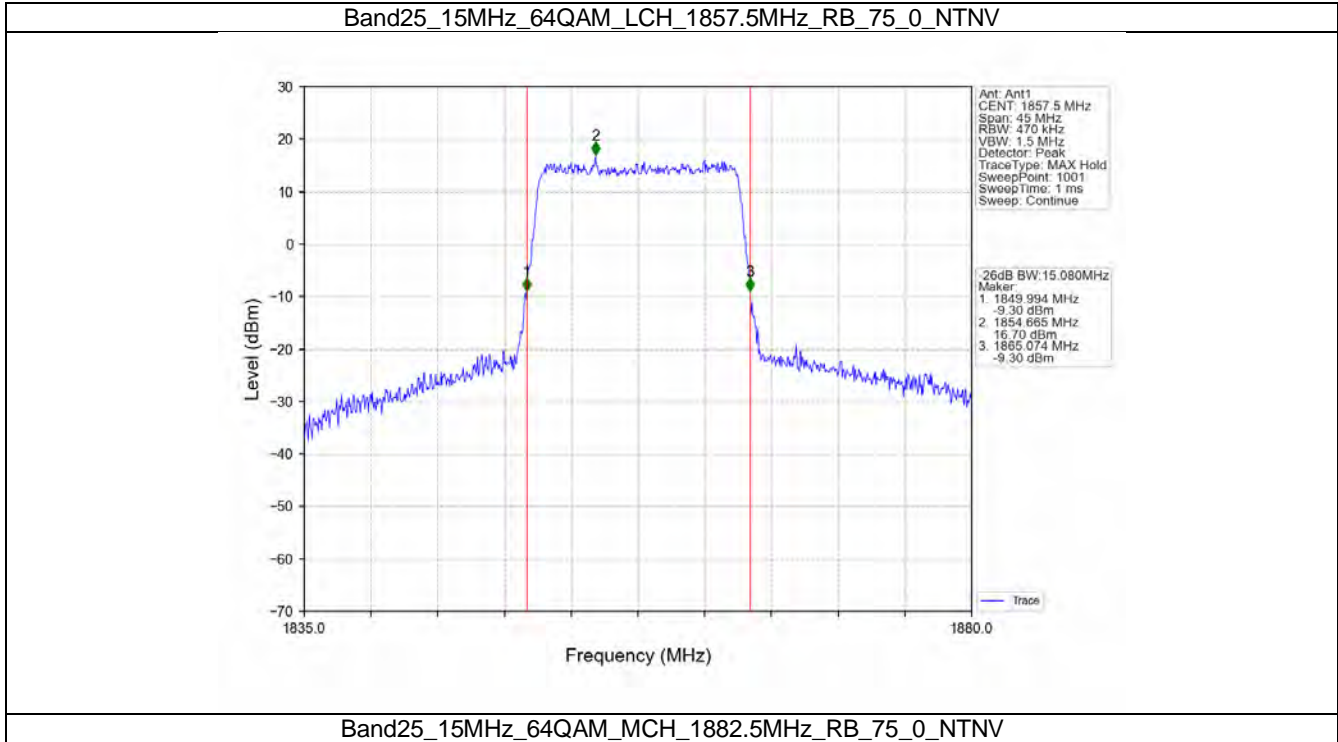


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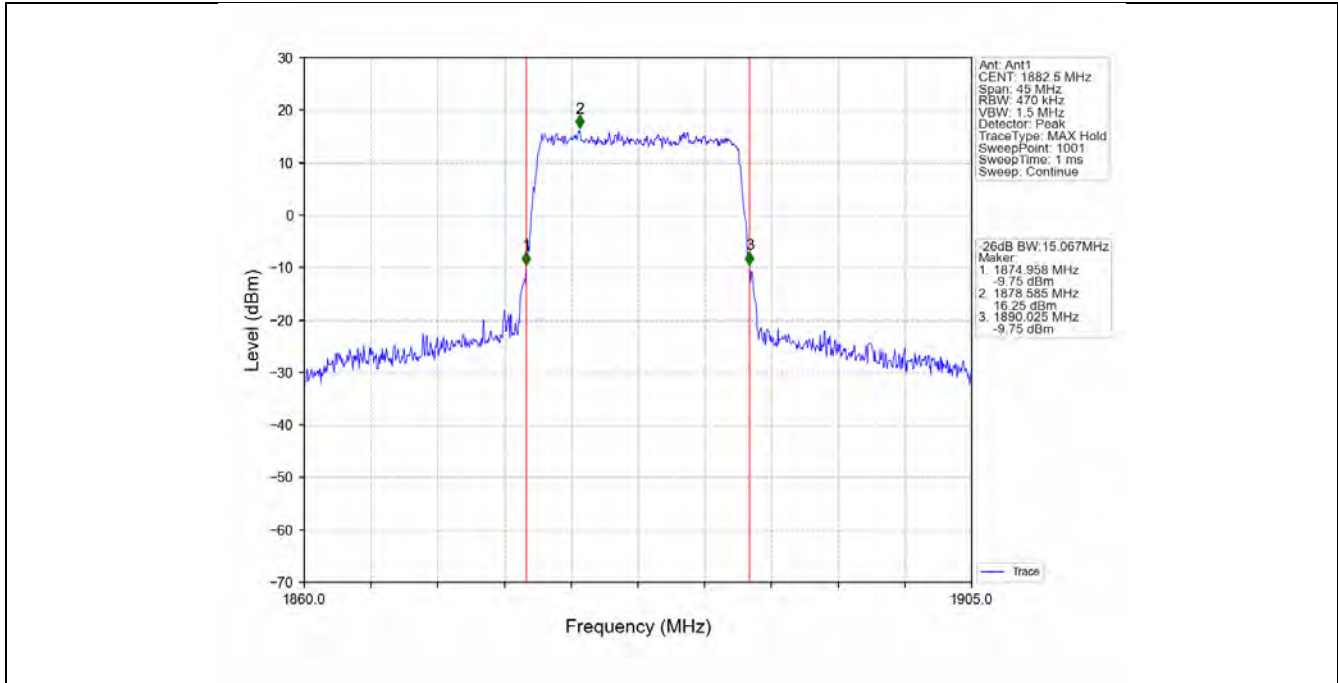


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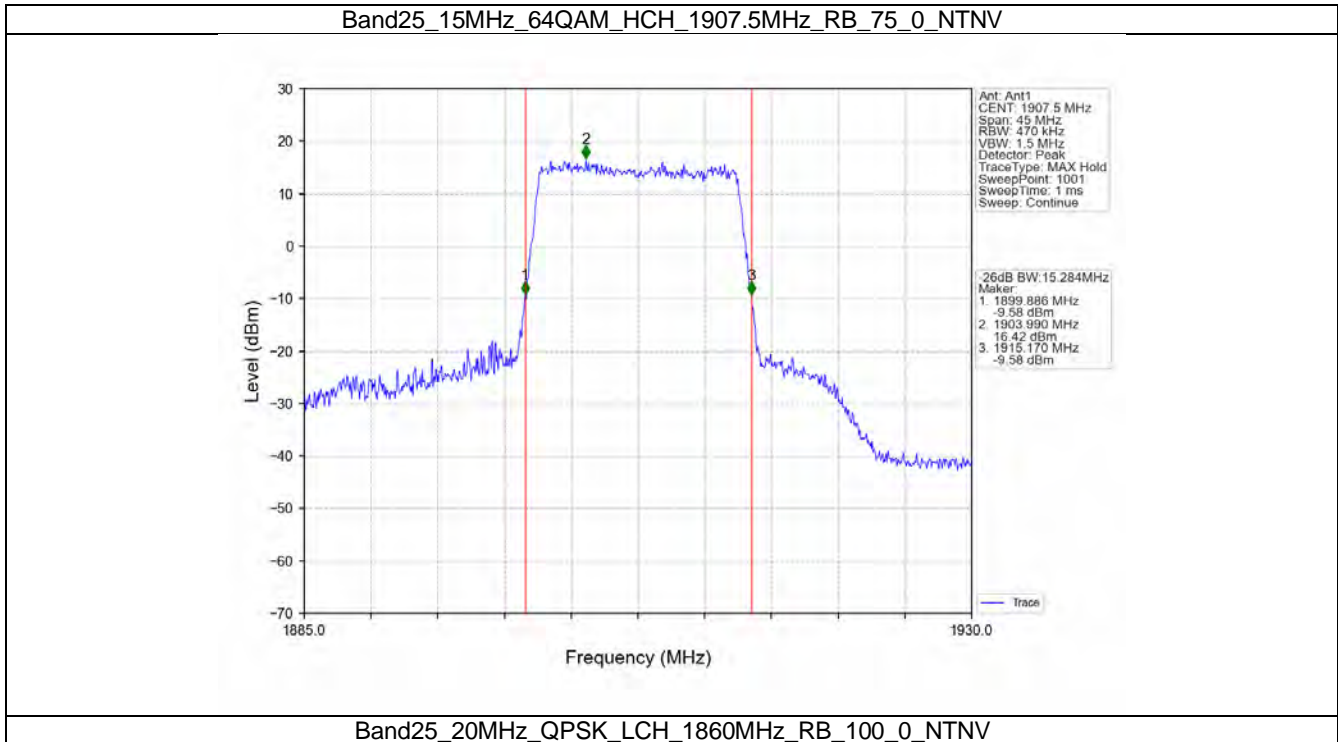


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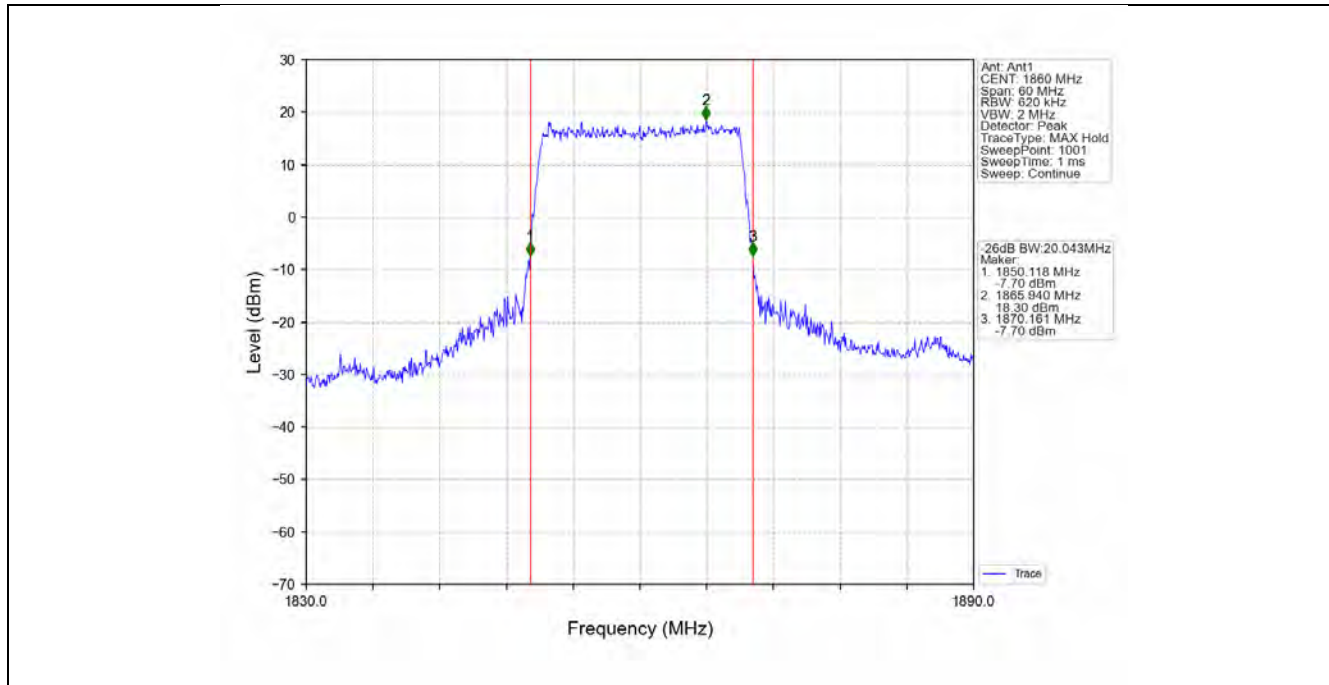
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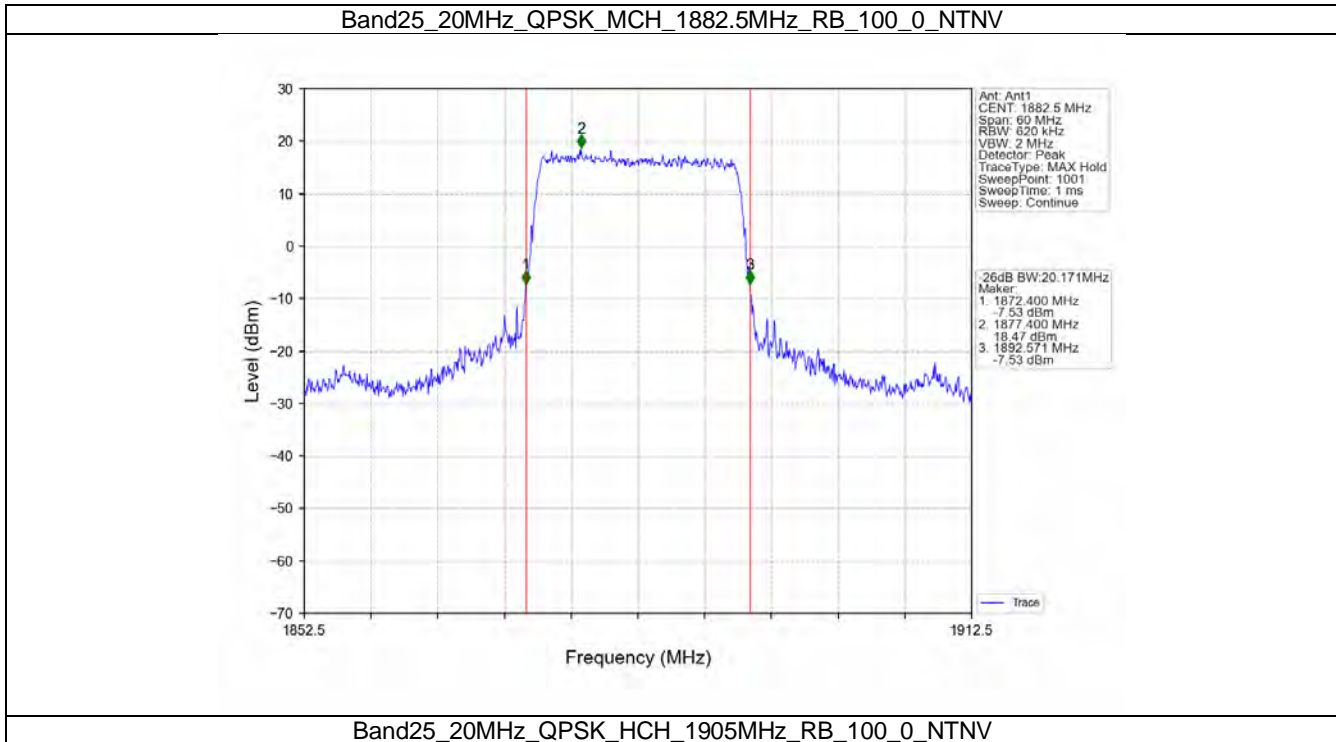


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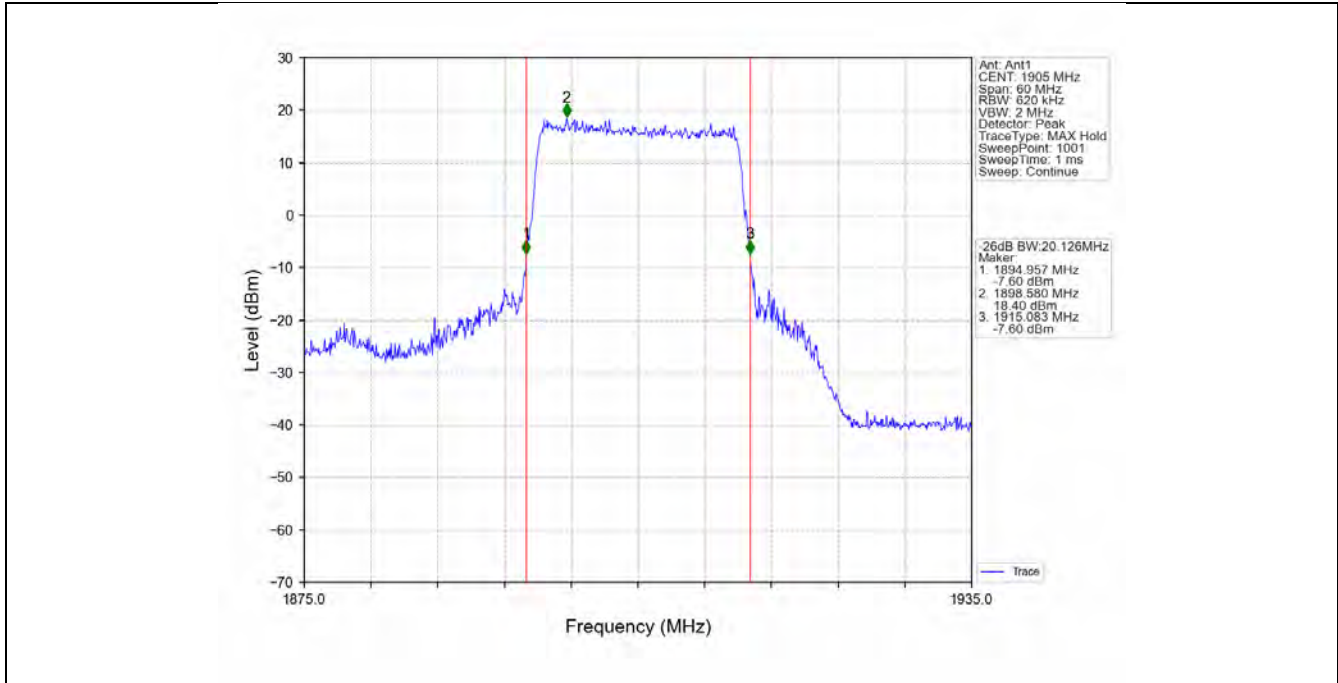


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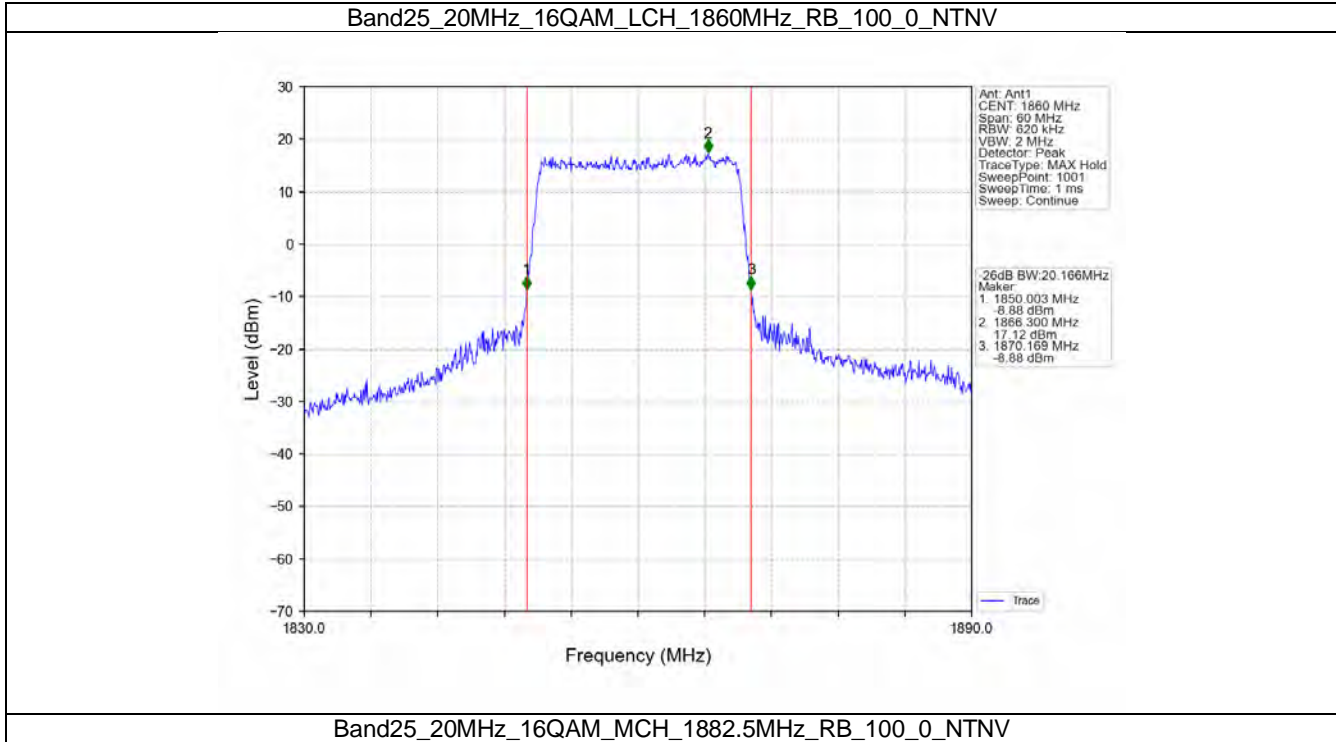


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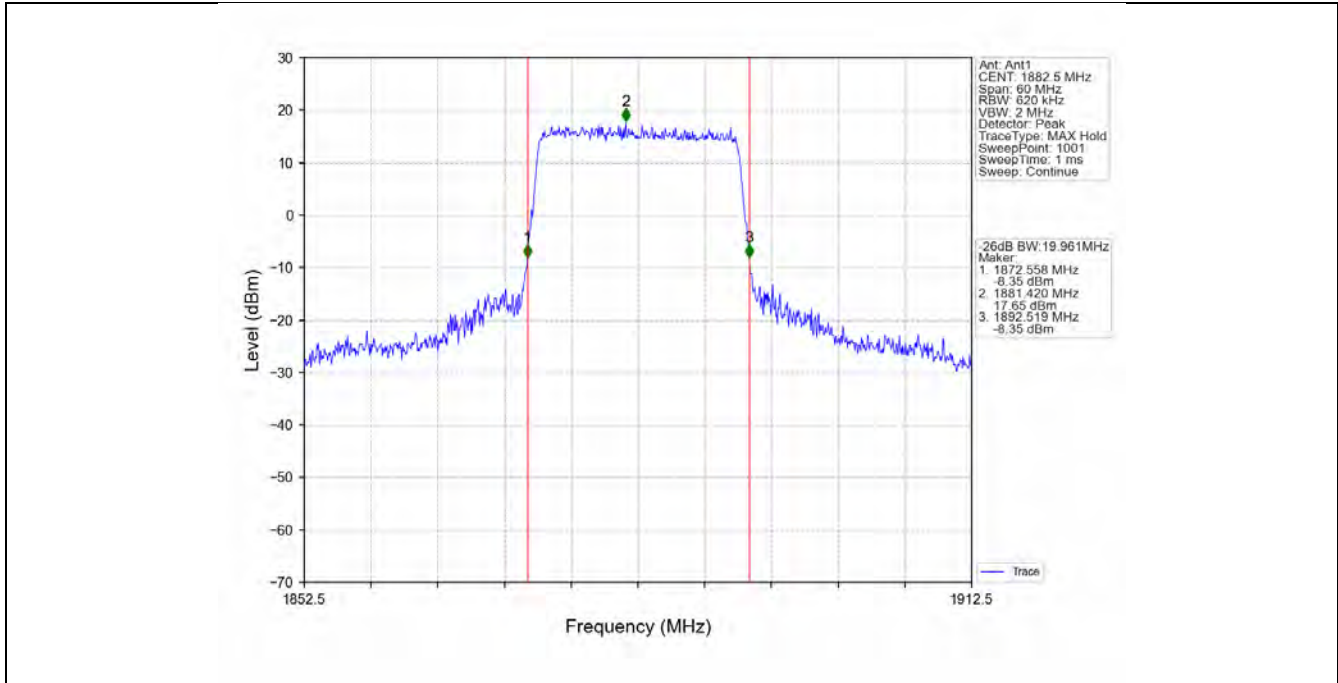


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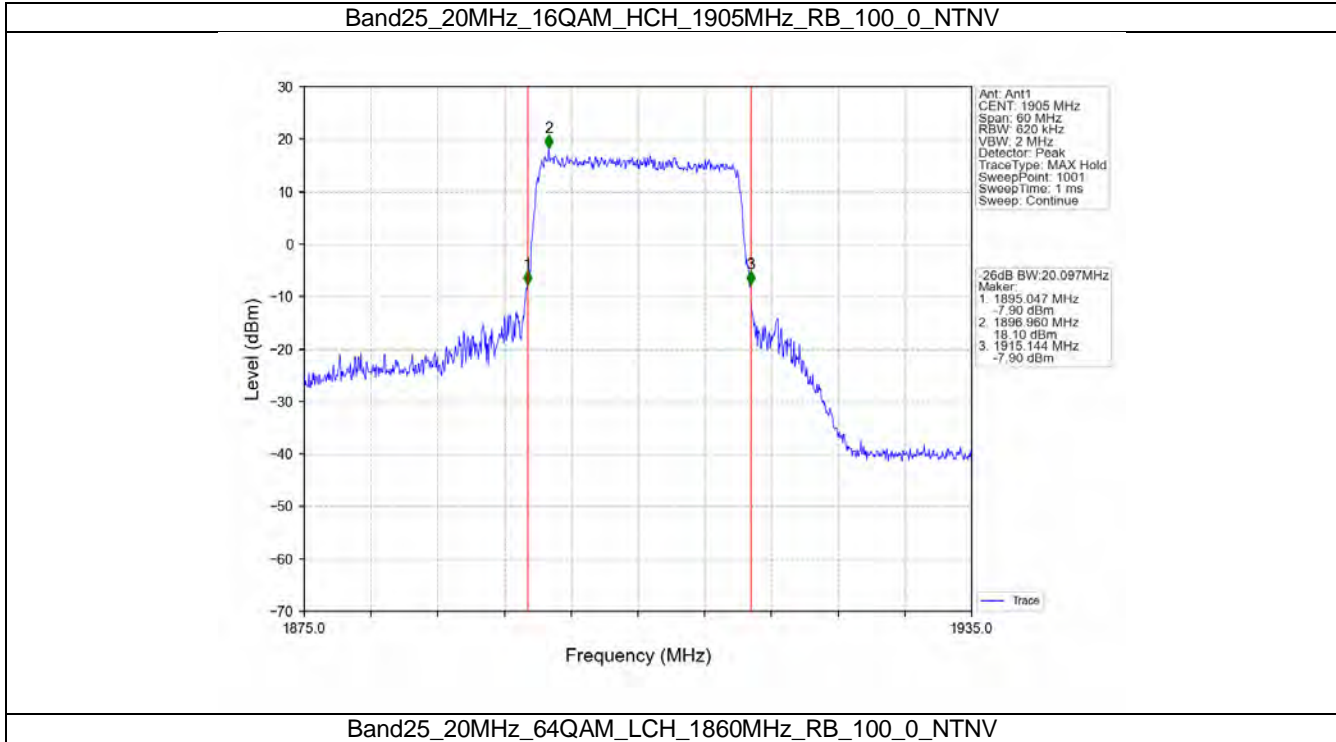


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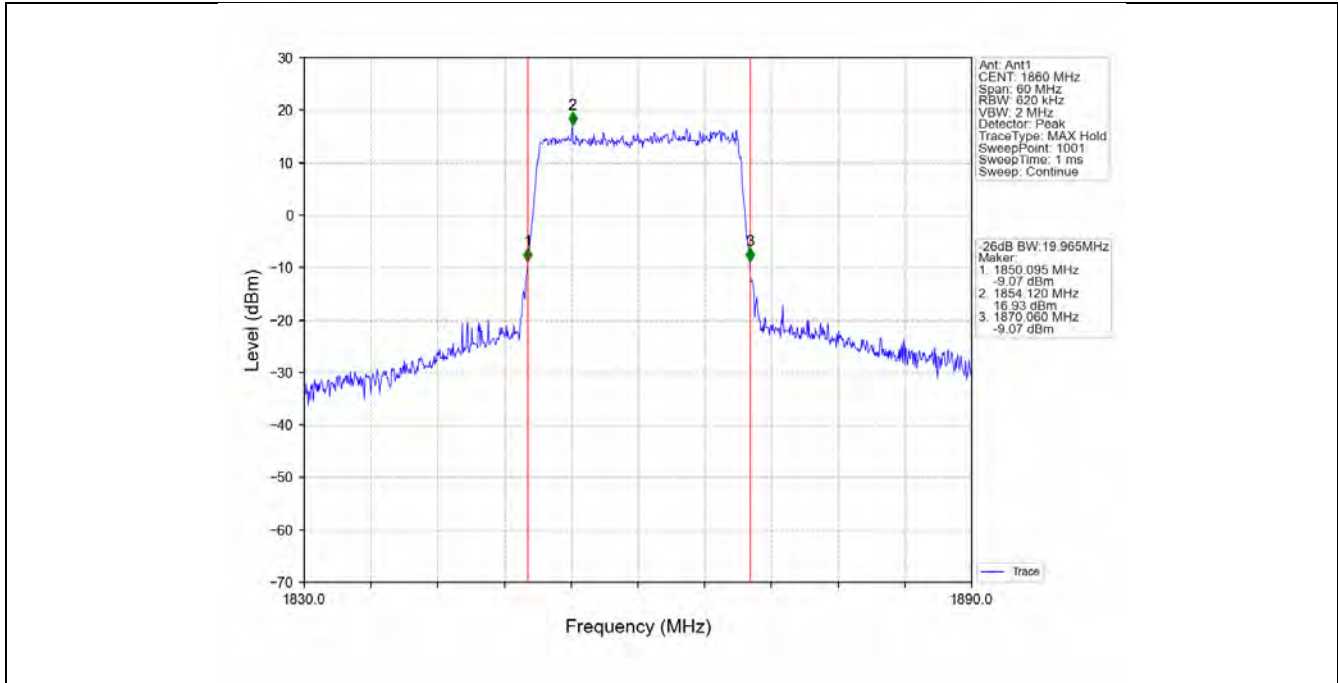


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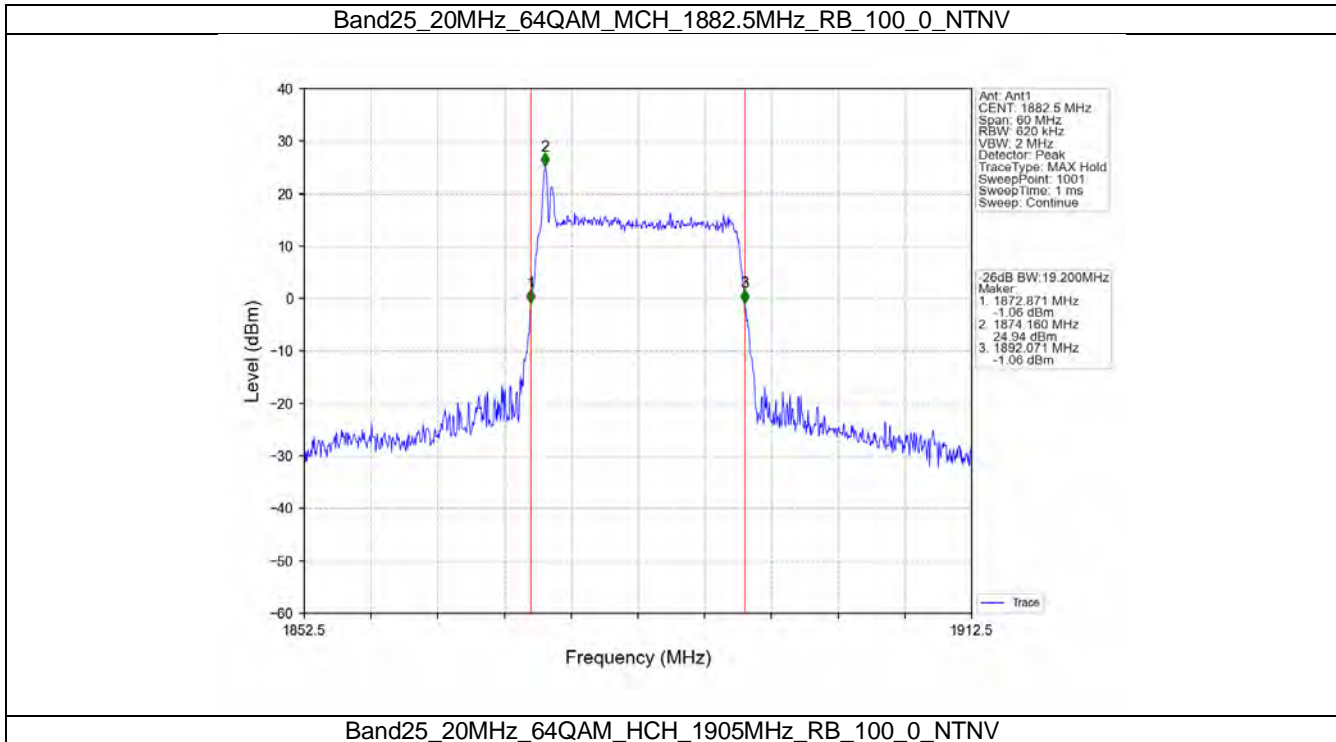


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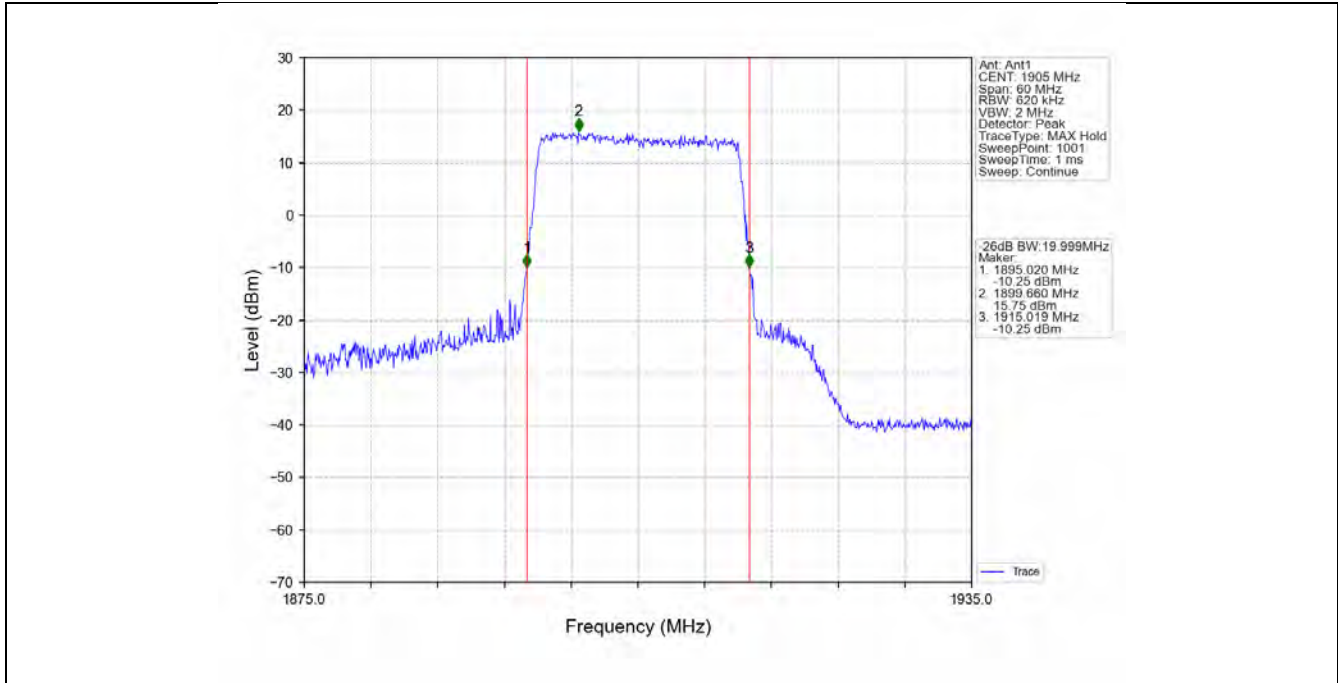


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4. Peak-Average Ratio

4.1 B25_1.4MHz

4.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.32	<=13	Pass
	1882.5	6	0	5.28	<=13	Pass
	1914.3	6	0	4.88	<=13	Pass
16QAM	1850.7	6	0	6.28	<=13	Pass
	1882.5	6	0	6.24	<=13	Pass
	1914.3	6	0	5.83	<=13	Pass
64QAM	1850.7	6	0	9.62	<=13	Pass
	1882.5	6	0	6.81	<=13	Pass
	1914.3	6	0	8.90	<=13	Pass



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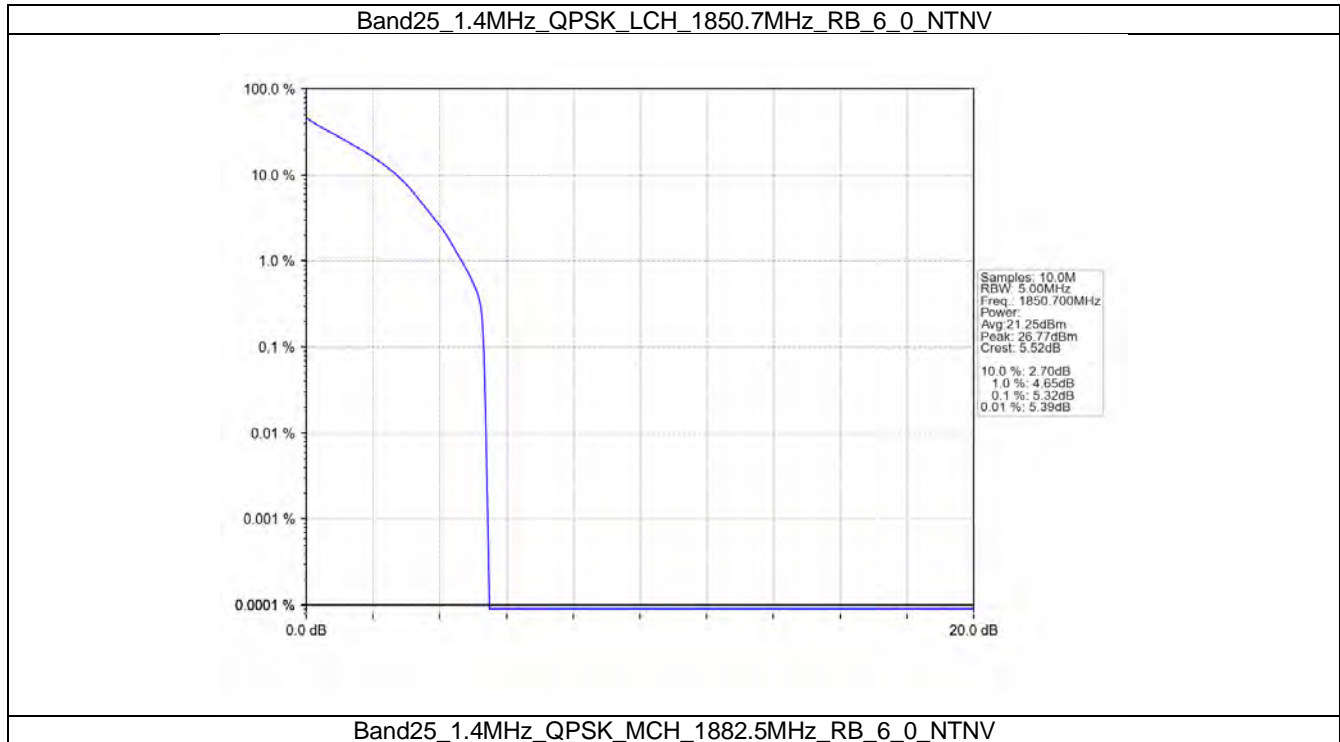
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4.1.2 Test Graph



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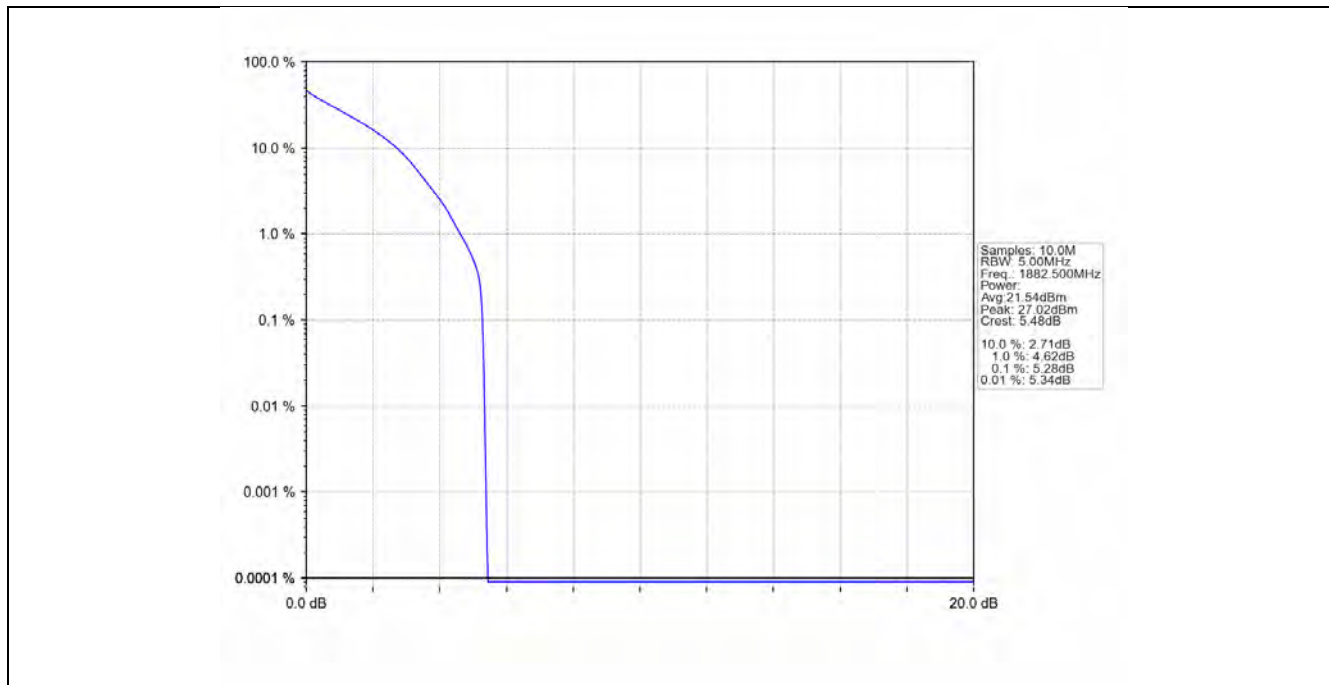
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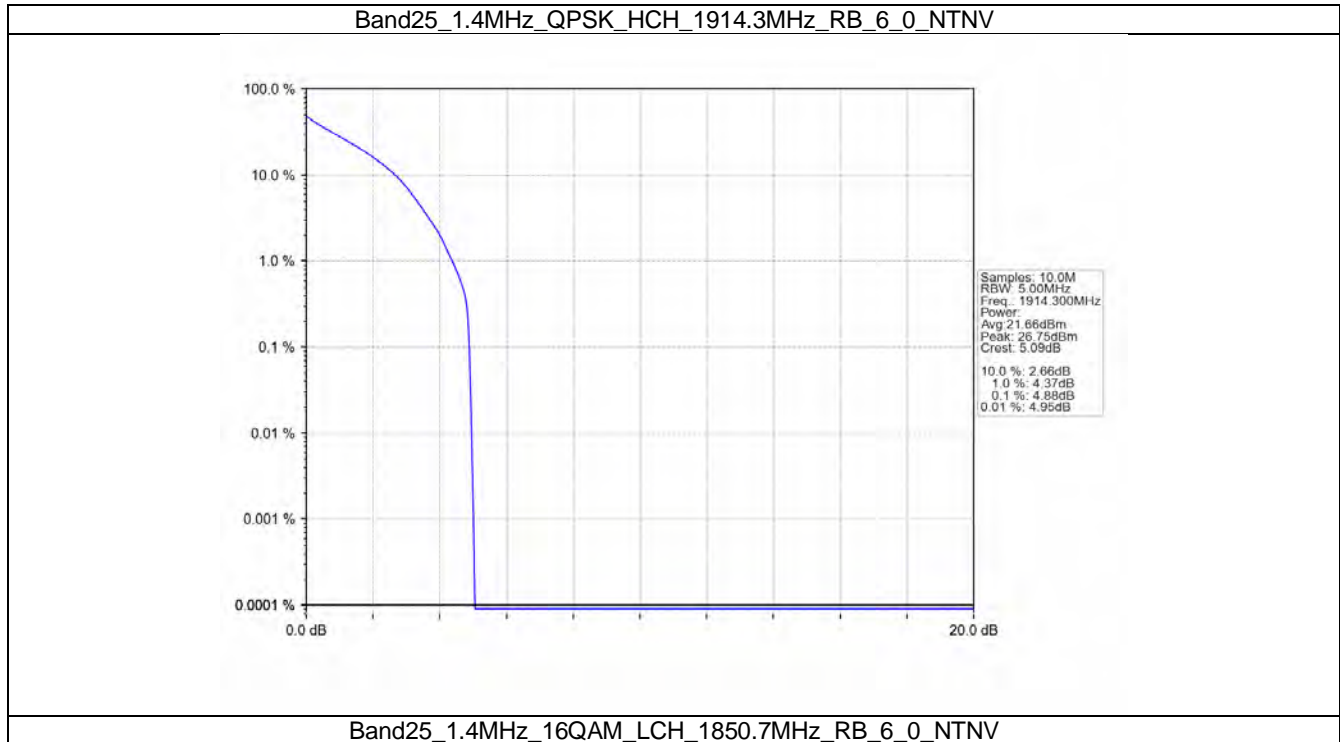


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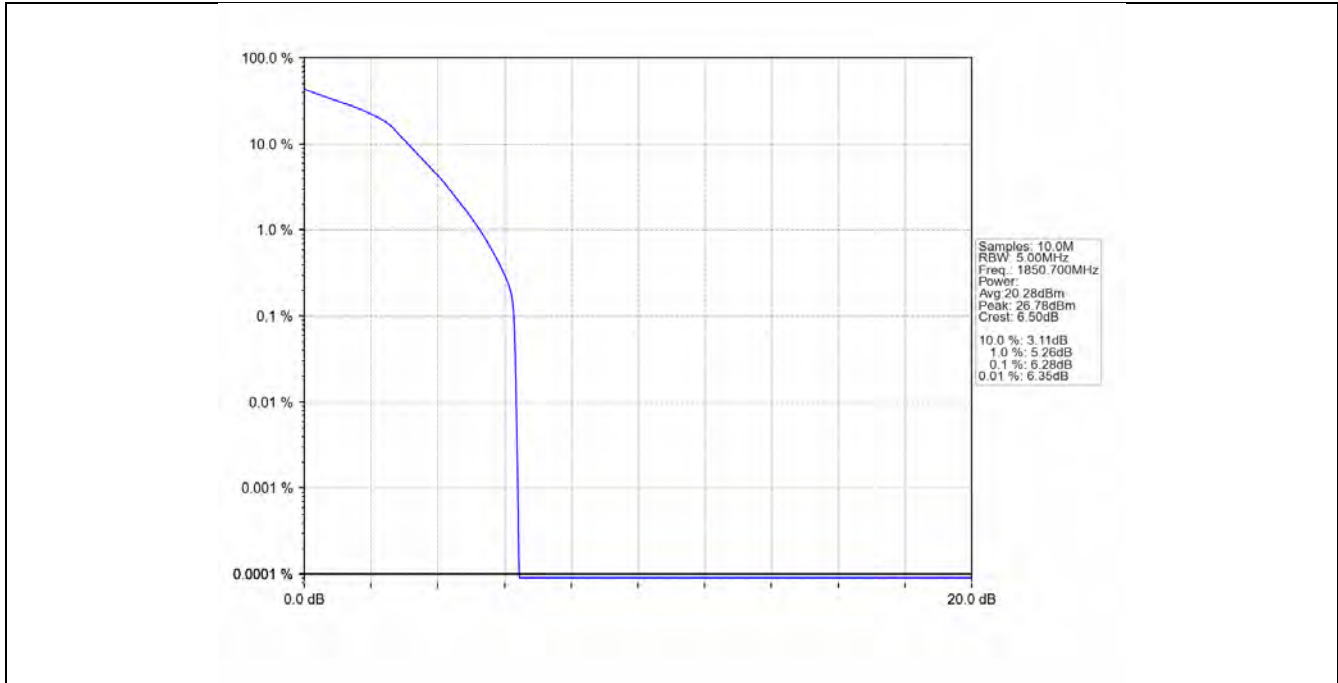


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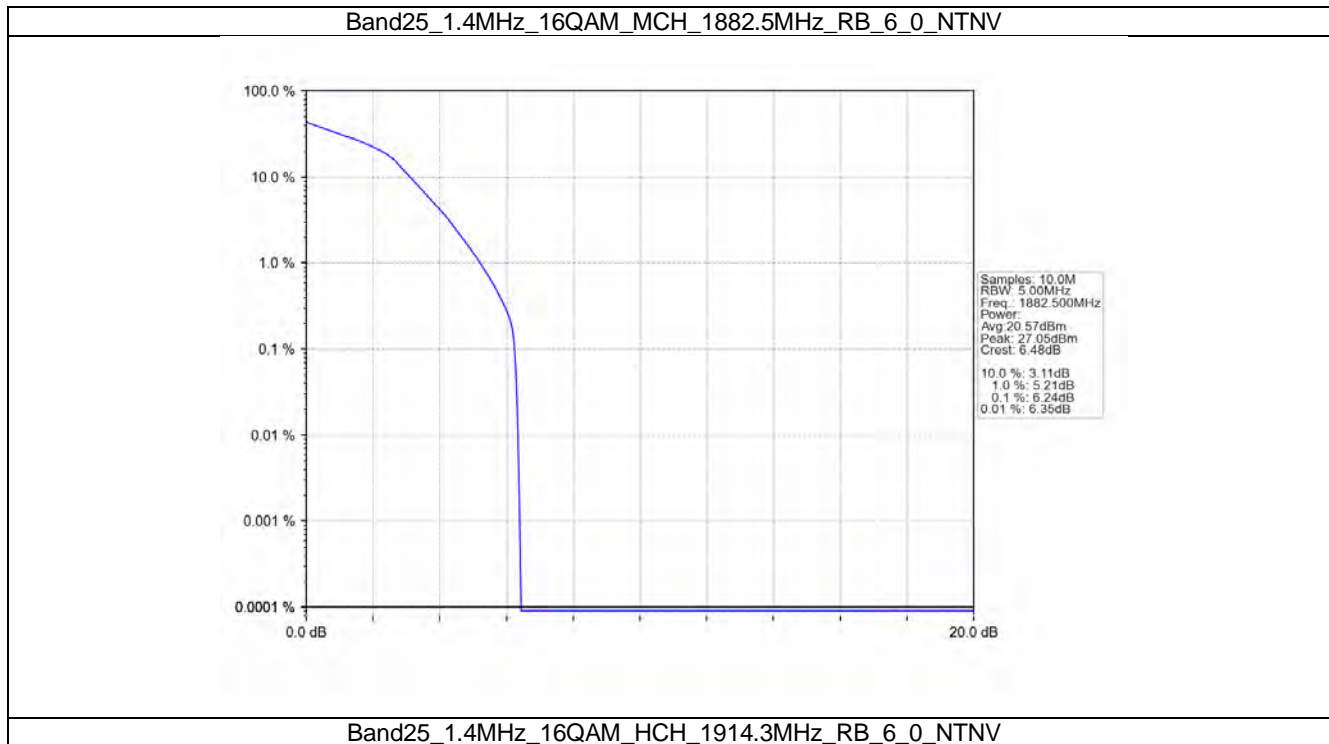
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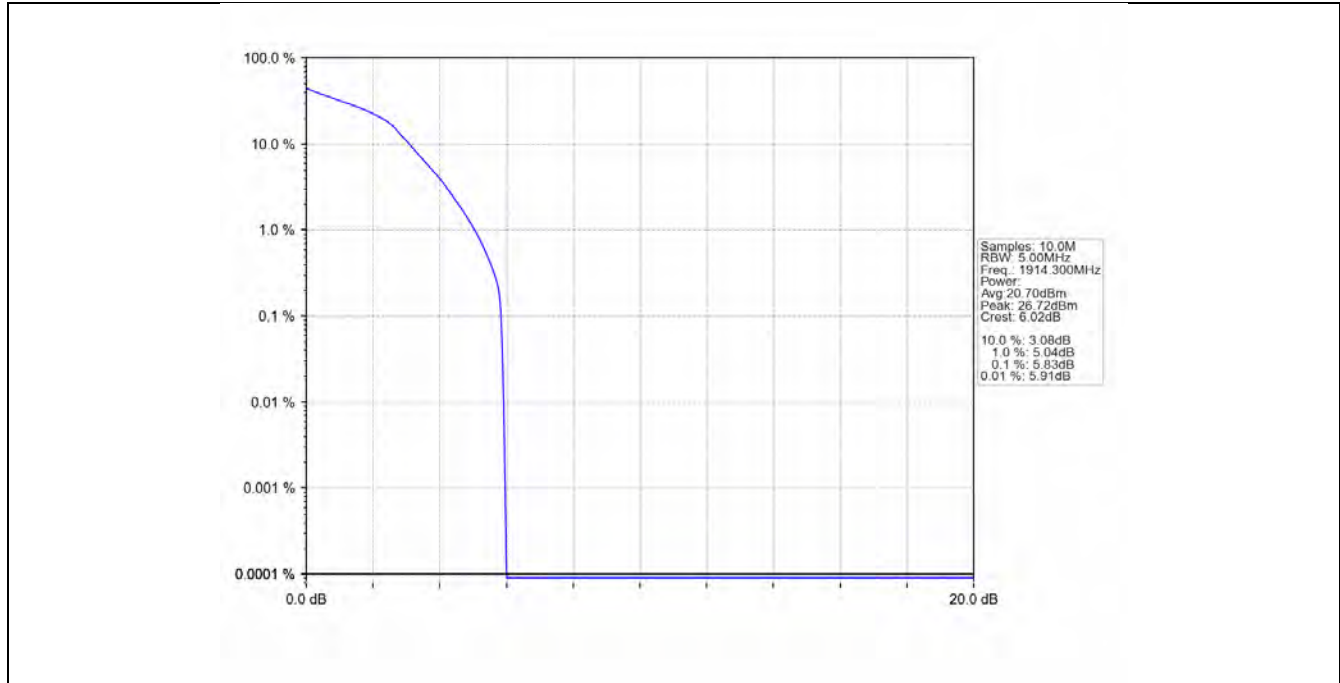


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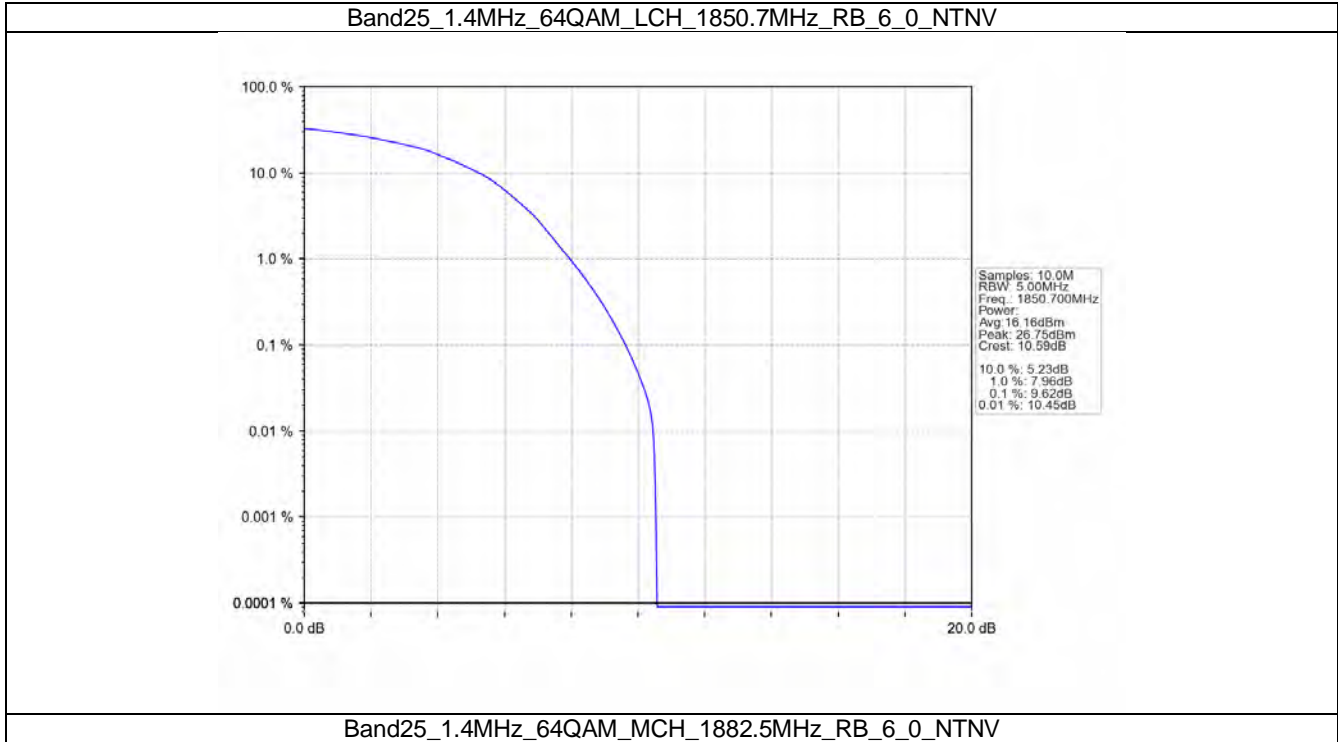


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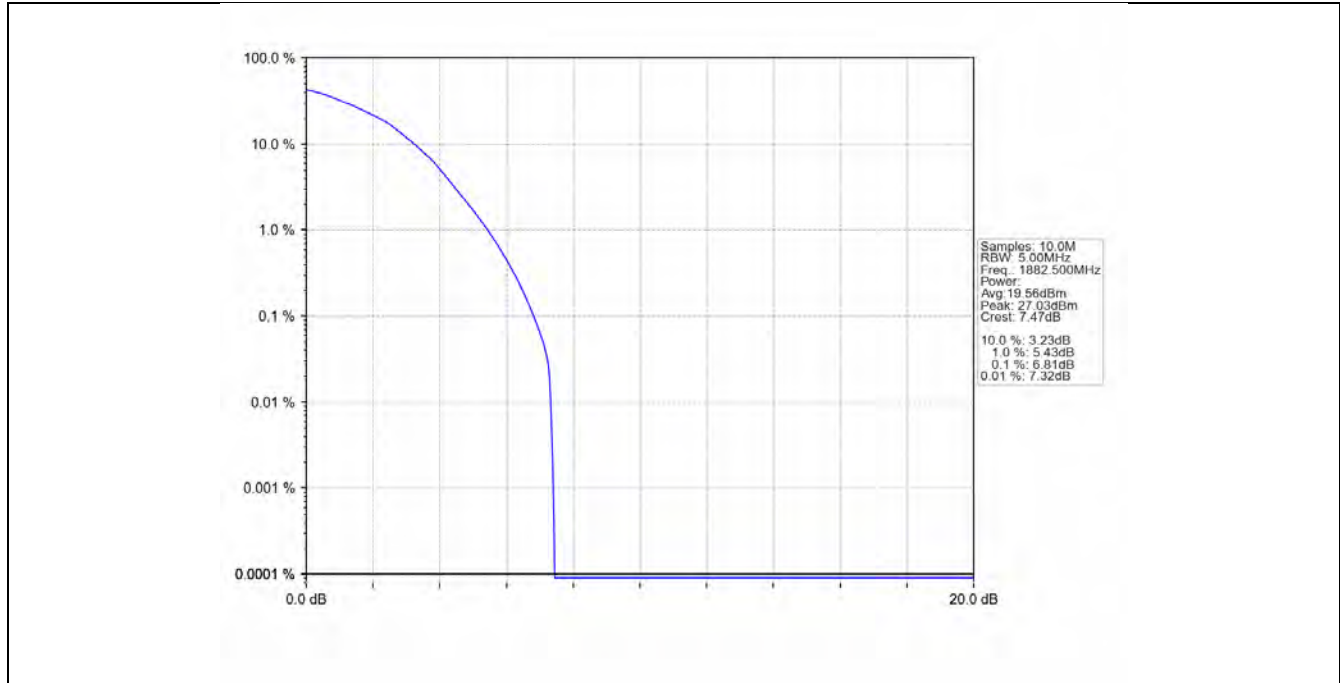


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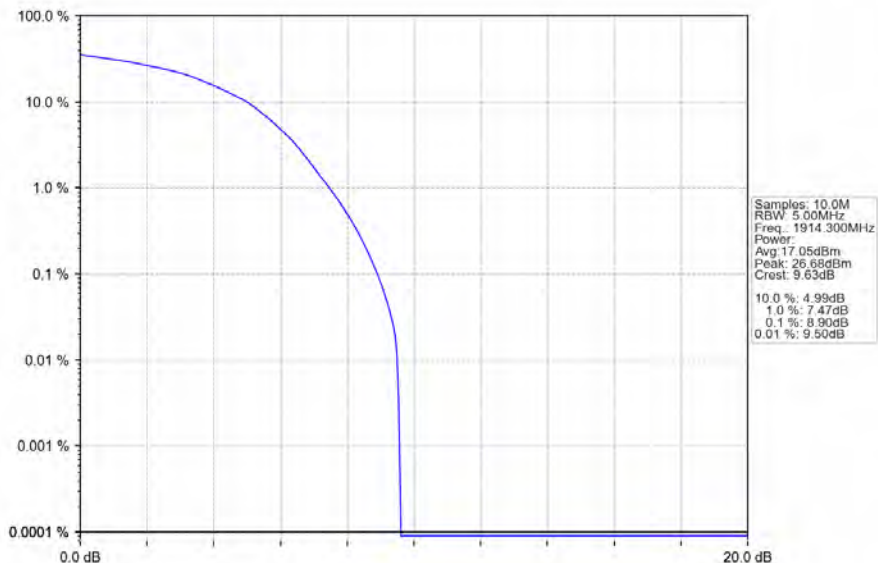
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Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



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4.2 B25_3MHz

4.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.46	<=13	Pass
	1882.5	15	0	5.45	<=13	Pass
	1913.5	15	0	5.21	<=13	Pass
16QAM	1851.5	15	0	6.41	<=13	Pass
	1882.5	15	0	6.39	<=13	Pass
	1913.5	15	0	6.13	<=13	Pass
64QAM	1851.5	15	0	6.83	<=13	Pass
	1882.5	15	0	6.82	<=13	Pass
	1913.5	15	0	6.63	<=13	Pass



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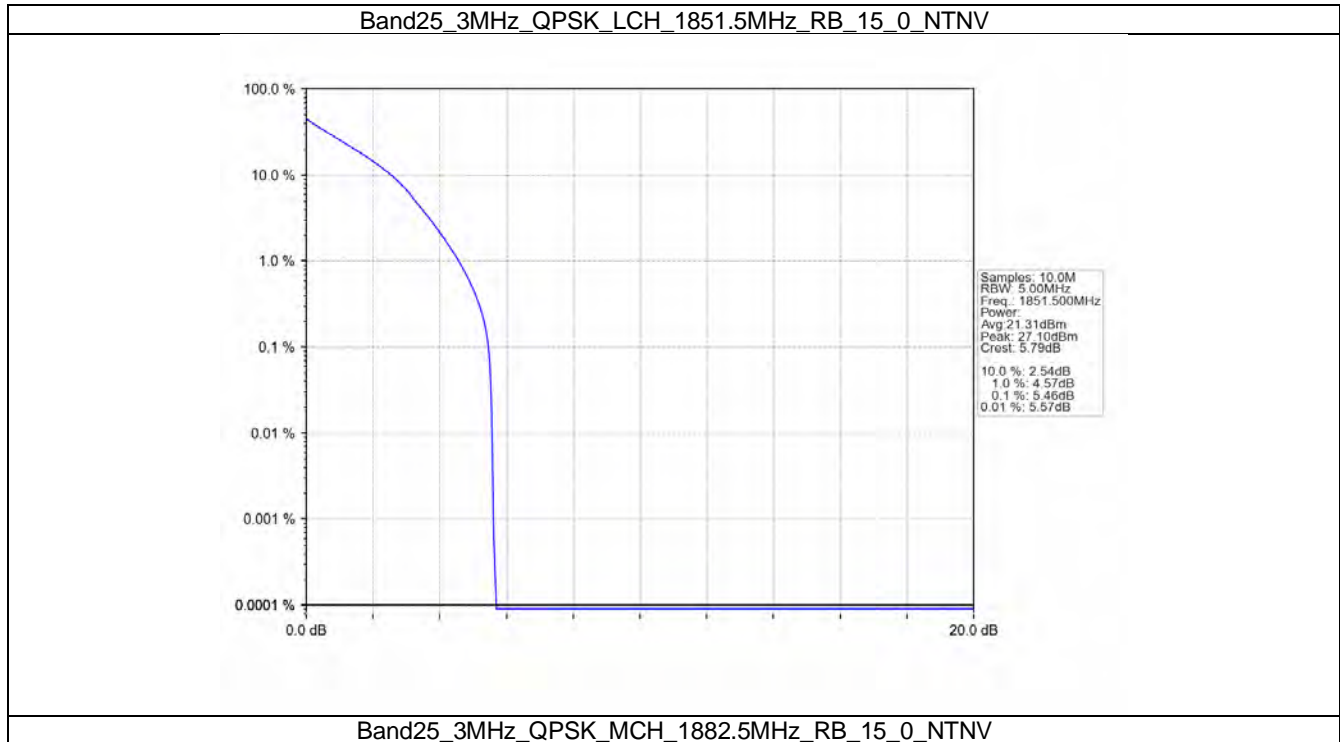
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4.2.2 Test Graph



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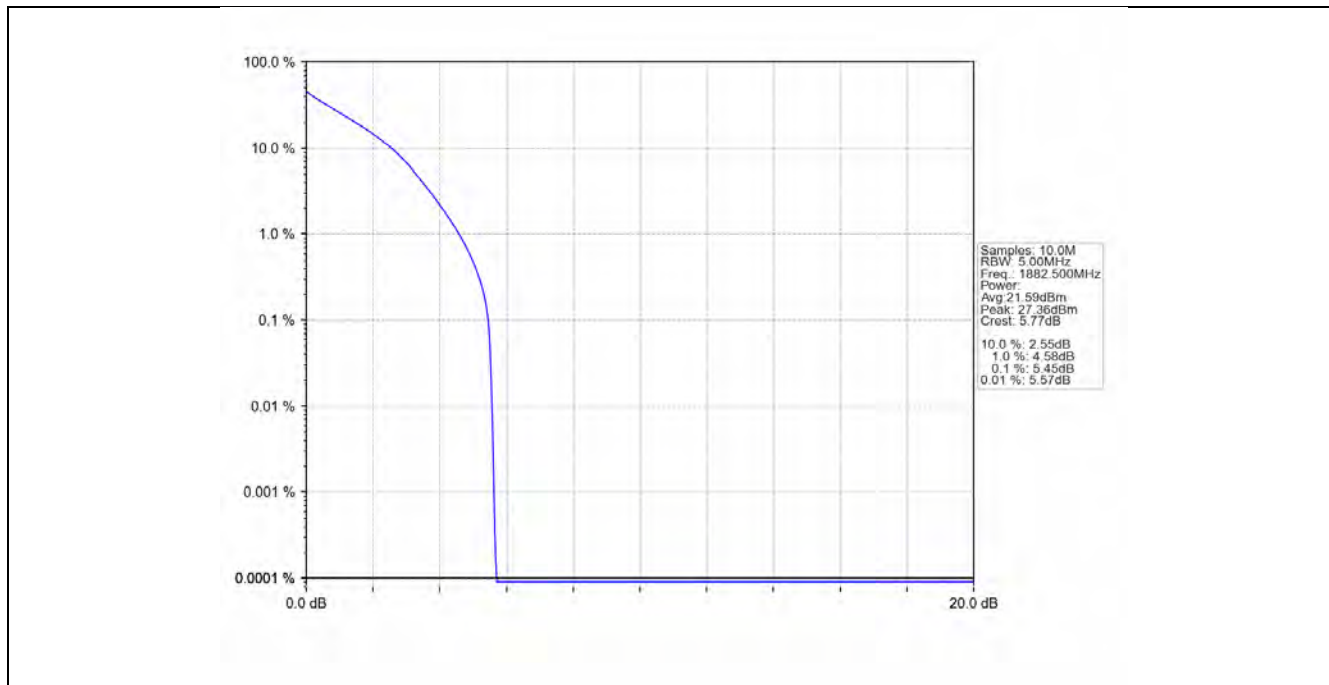
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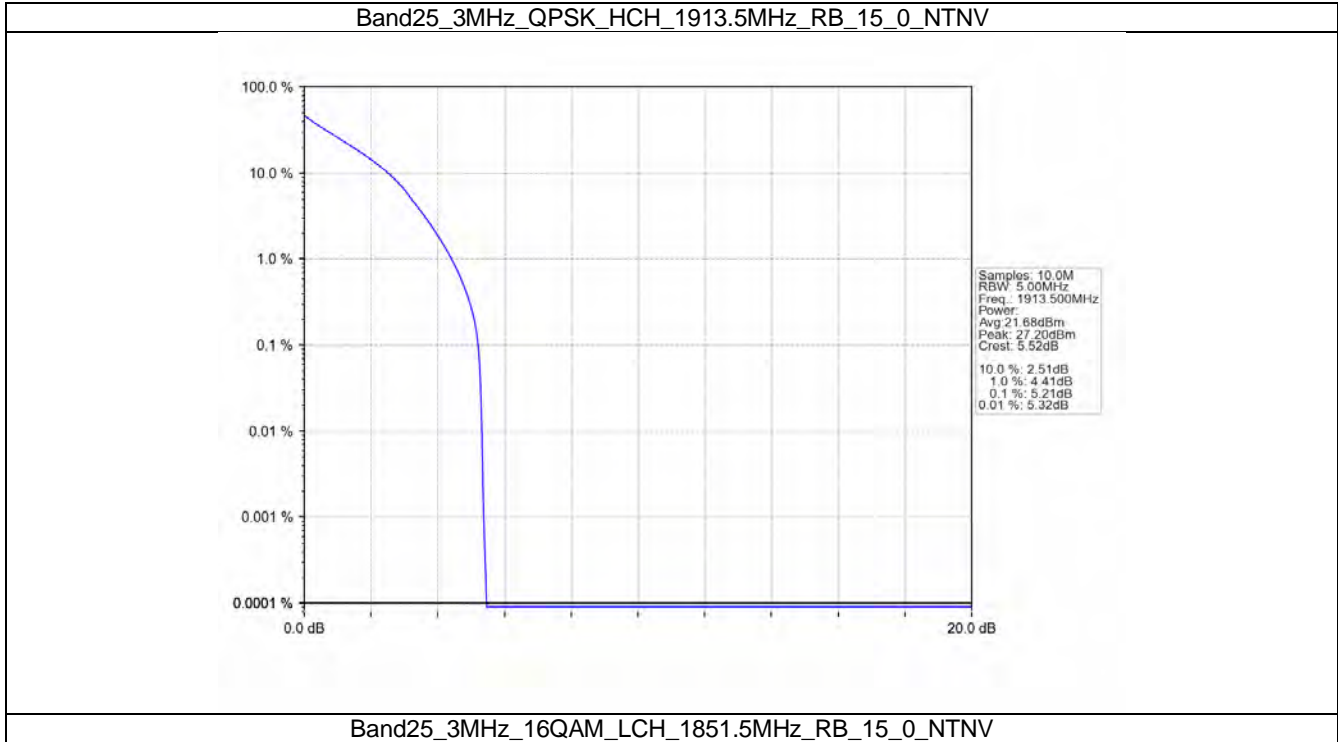


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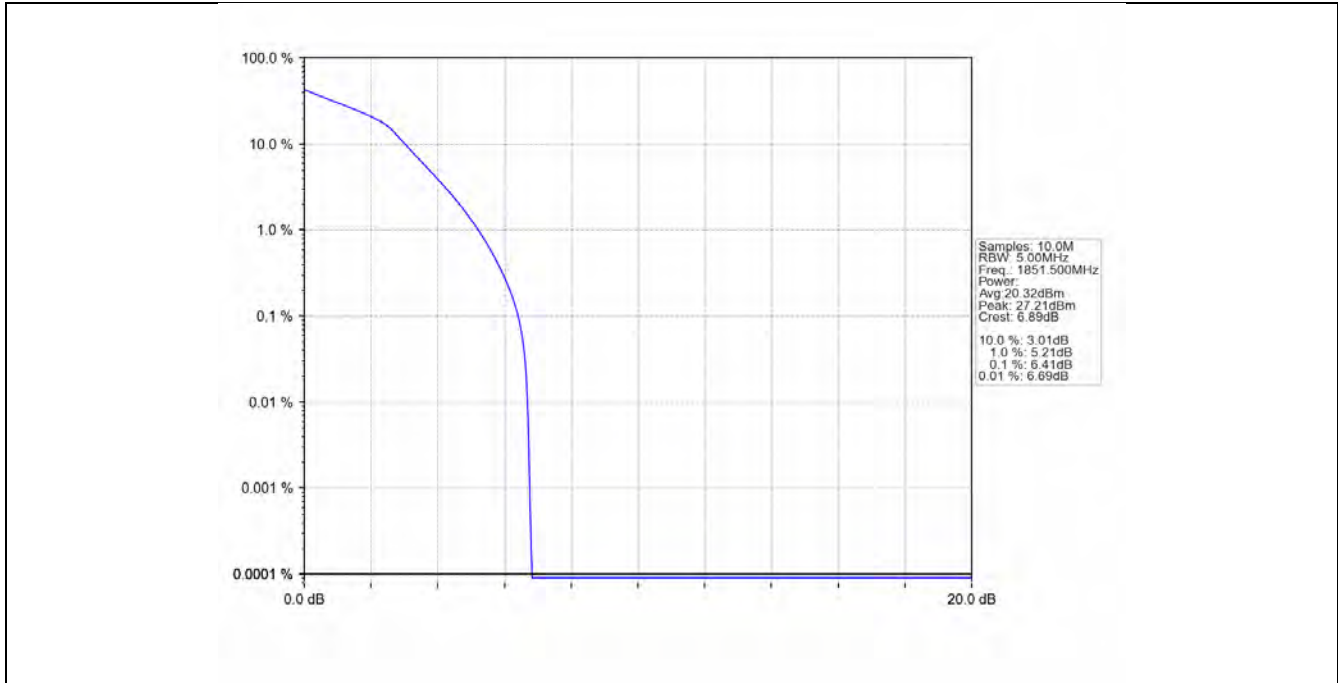


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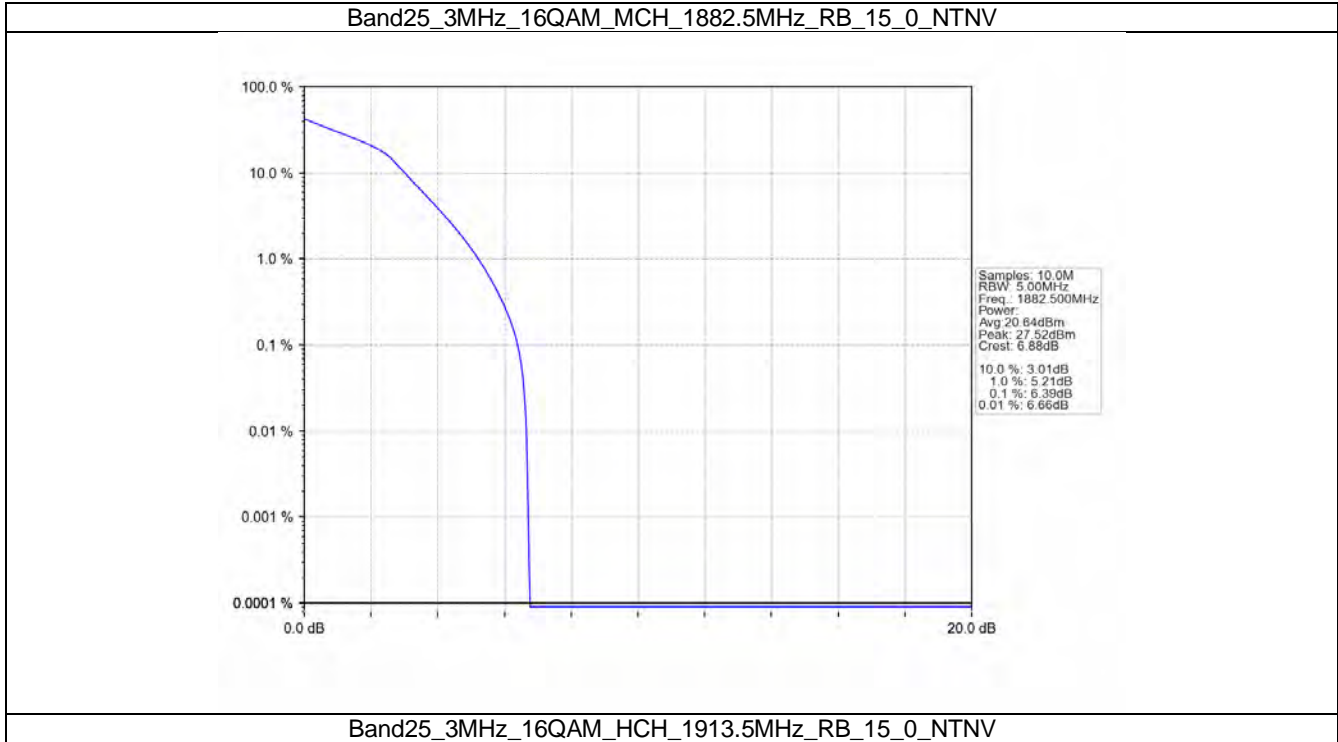


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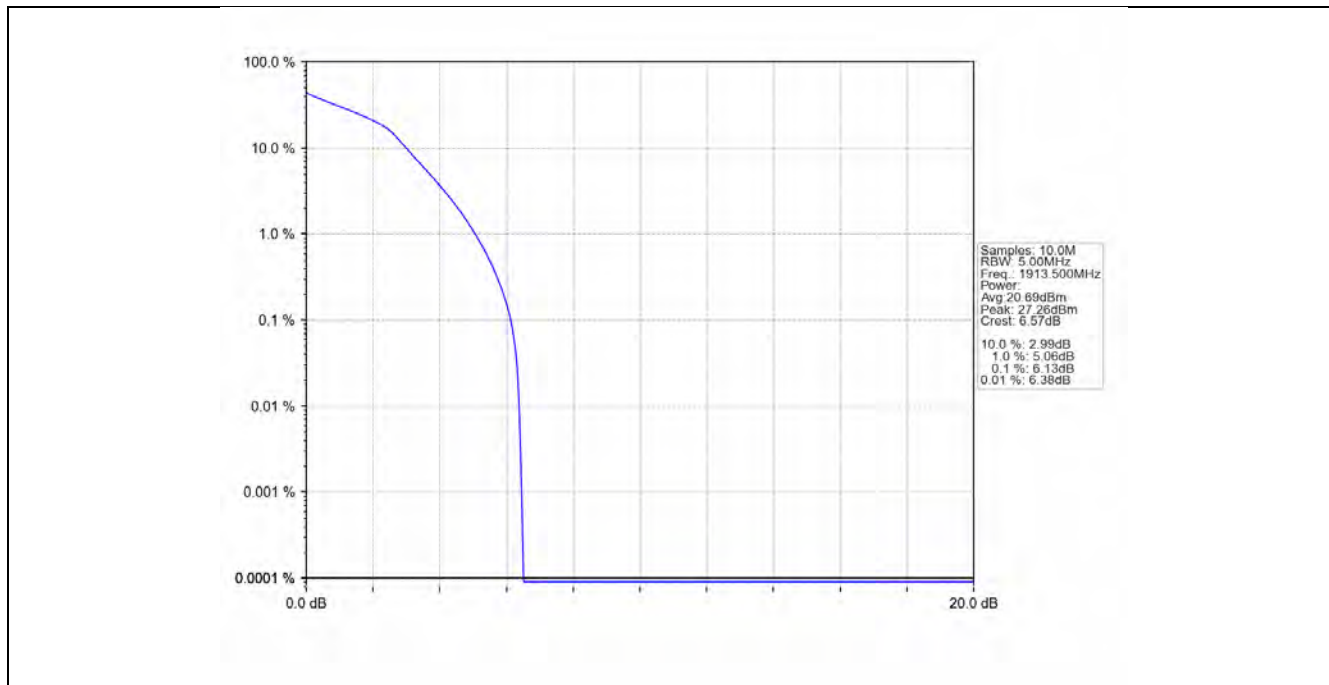
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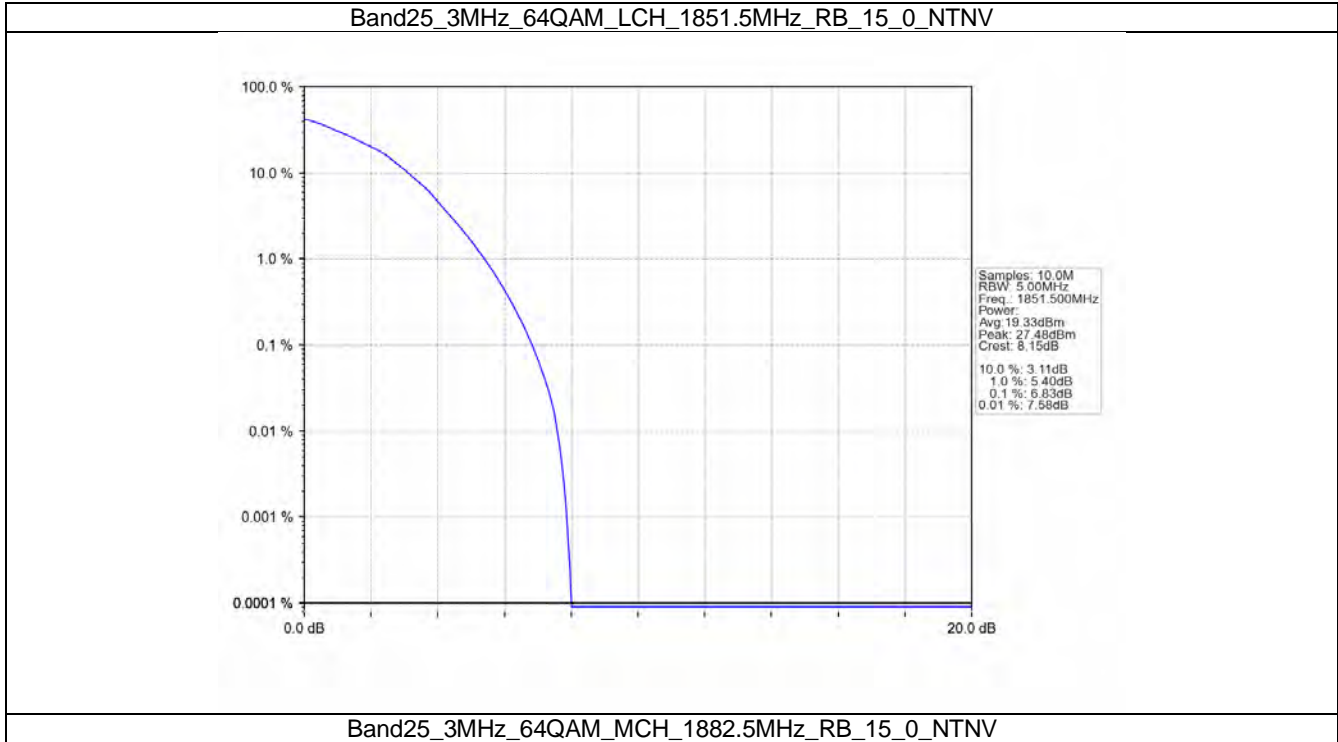


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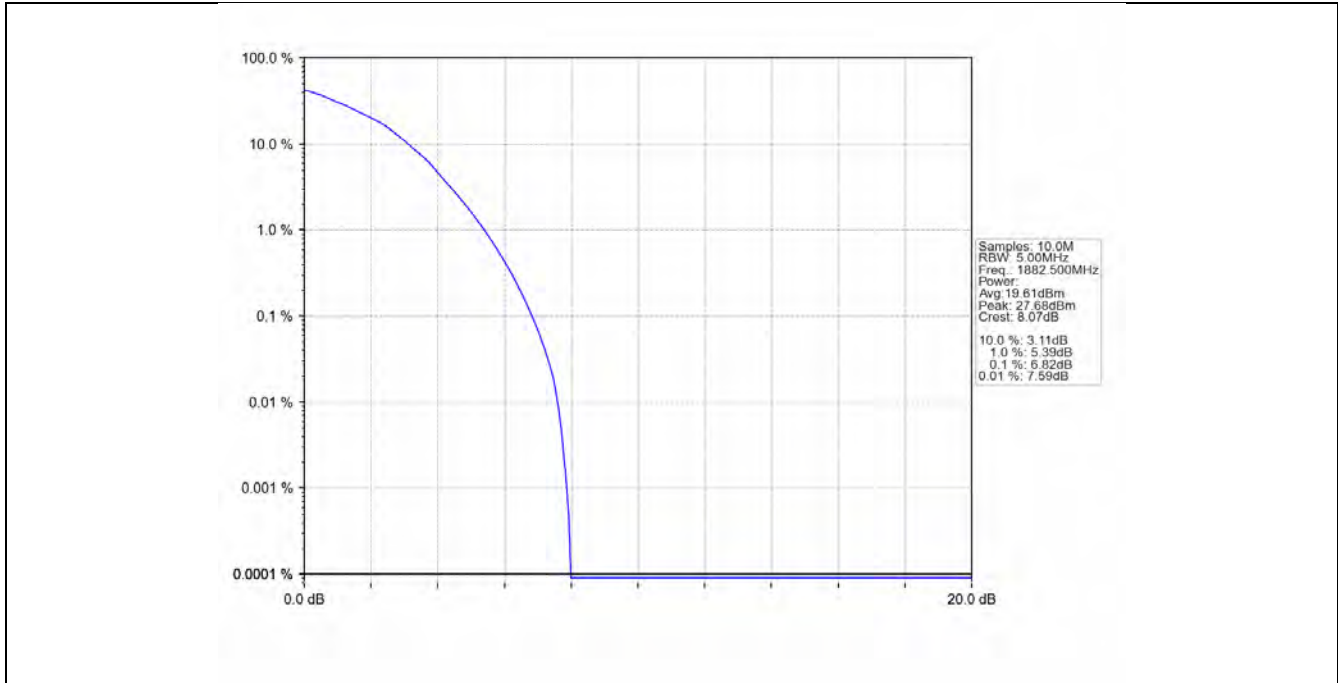


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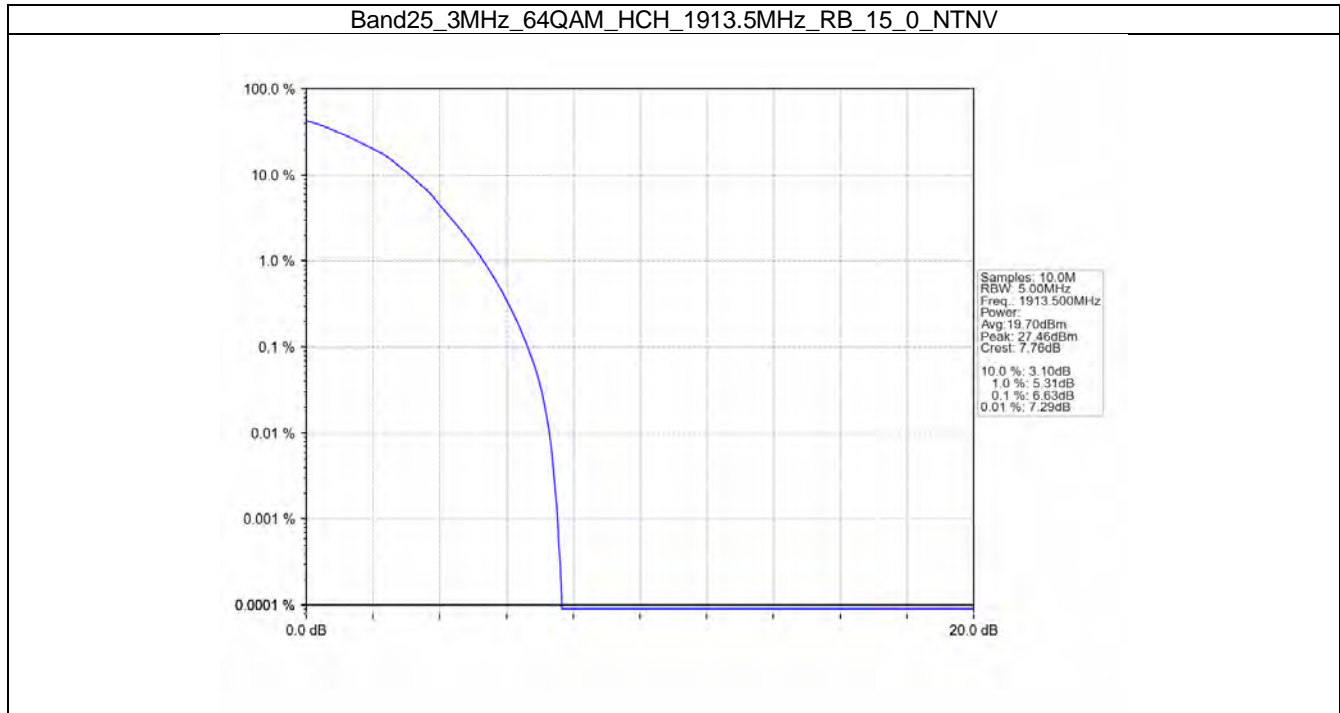


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4.3 B25_5MHz

4.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.61	<=13	Pass
	1882.5	25	0	5.58	<=13	Pass
	1912.5	25	0	5.50	<=13	Pass
16QAM	1852.5	25	0	6.47	<=13	Pass
	1882.5	25	0	6.45	<=13	Pass
	1912.5	25	0	6.32	<=13	Pass
64QAM	1852.5	25	0	10.01	<=13	Pass
	1882.5	25	0	10.18	<=13	Pass
	1912.5	25	0	10.24	<=13	Pass



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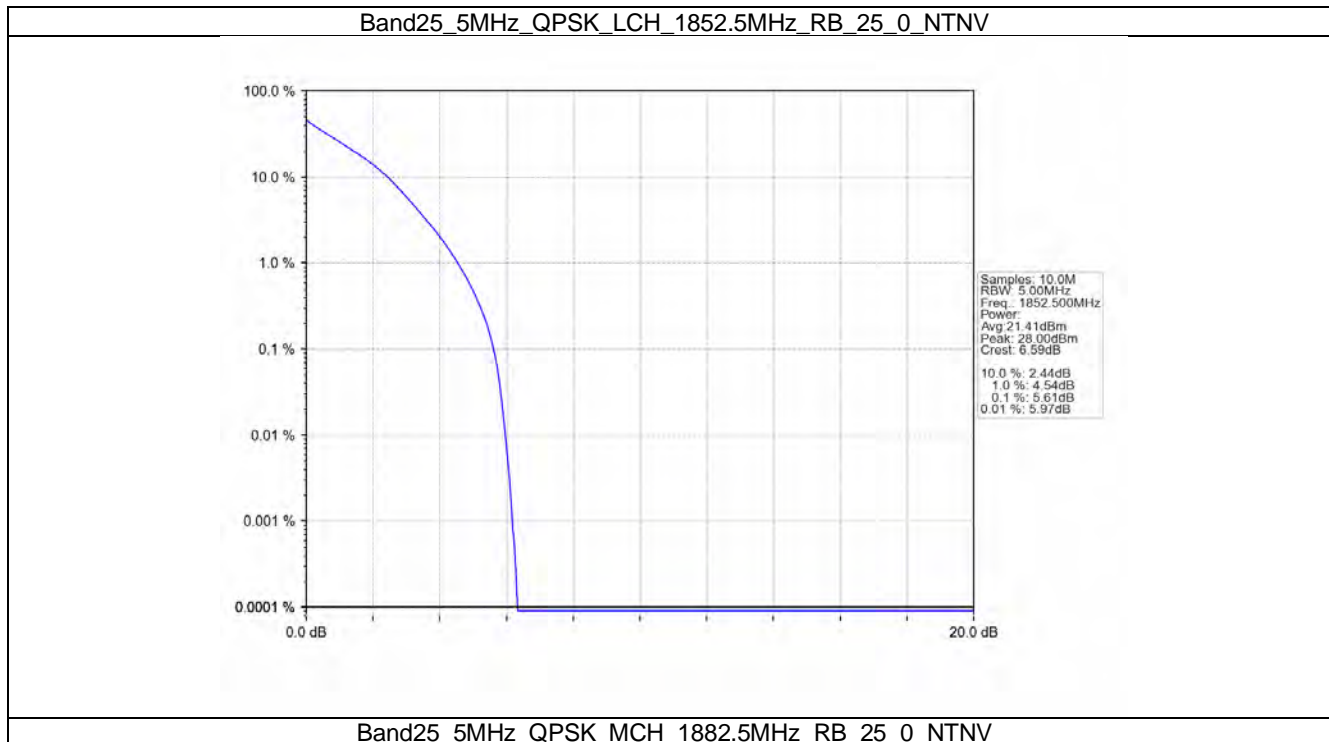
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4.3.2 Test Graph



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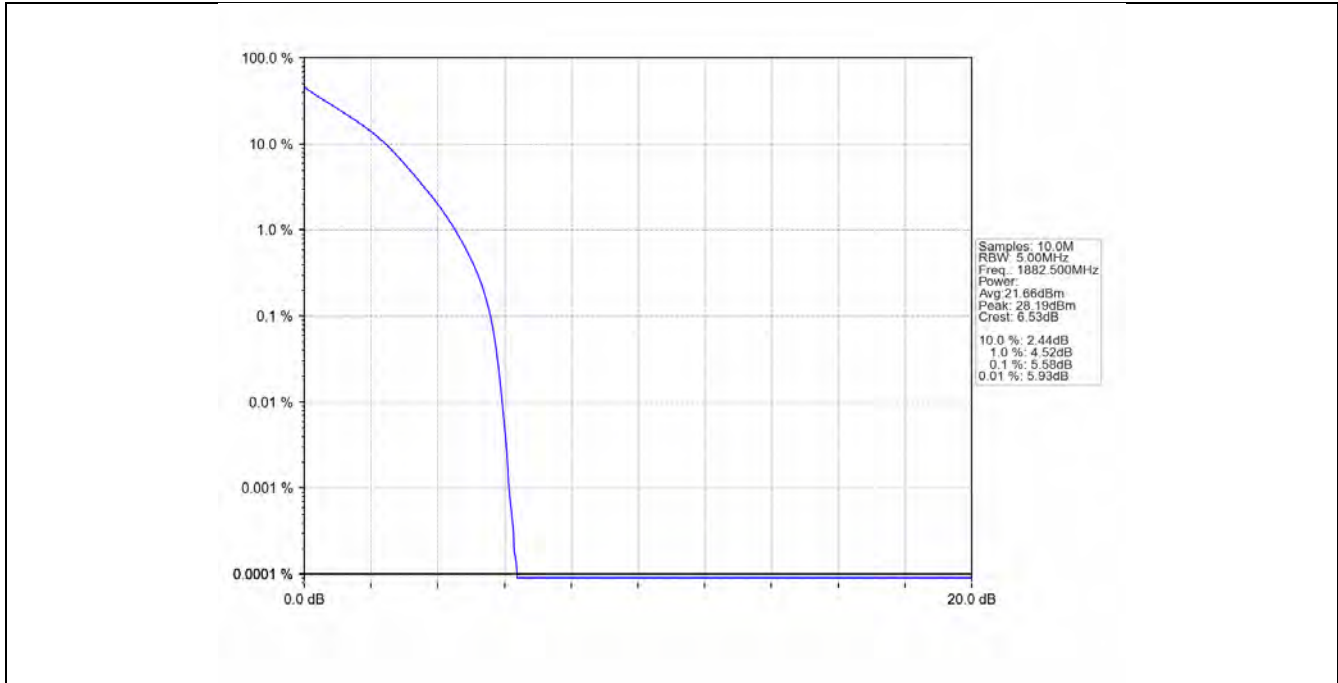


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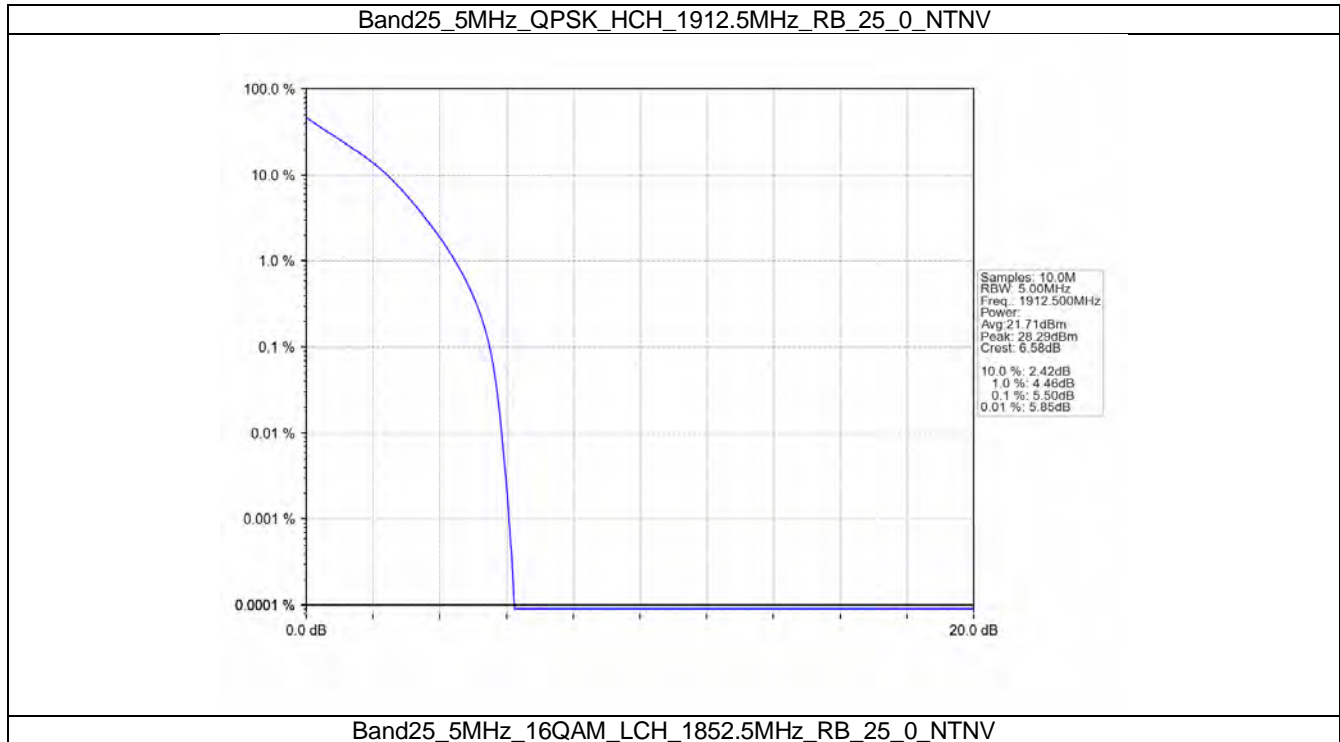


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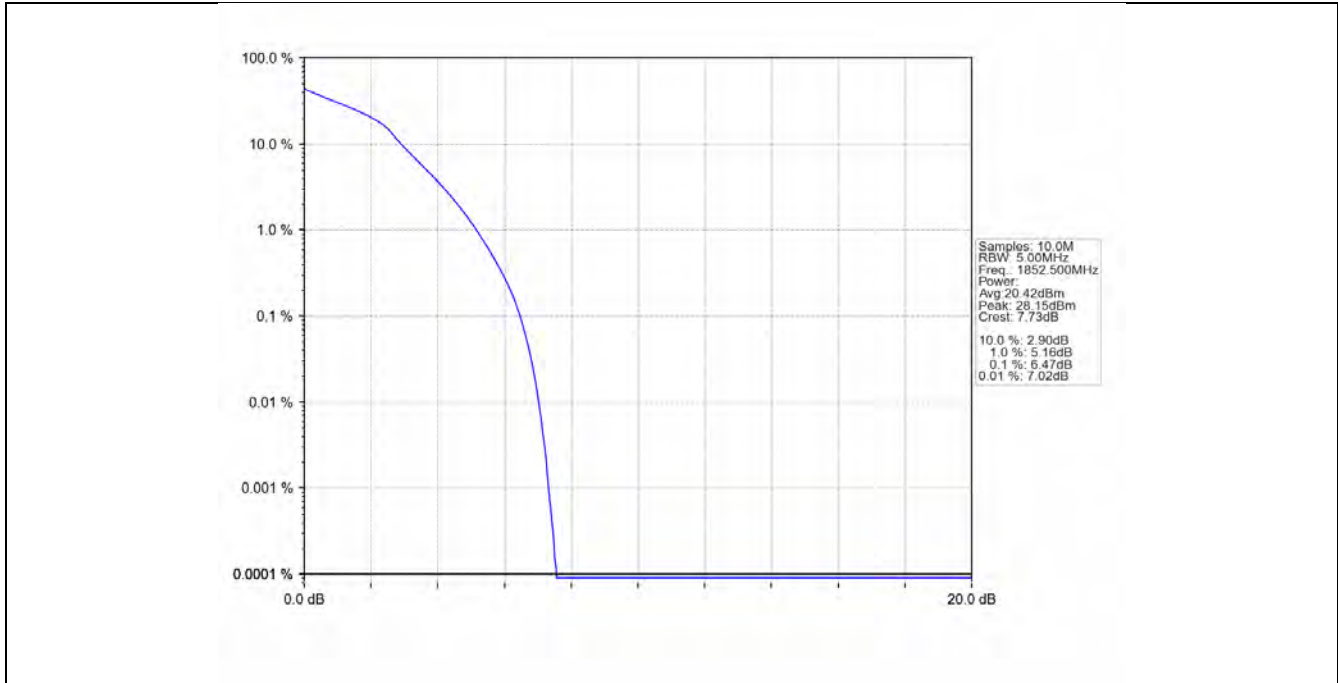


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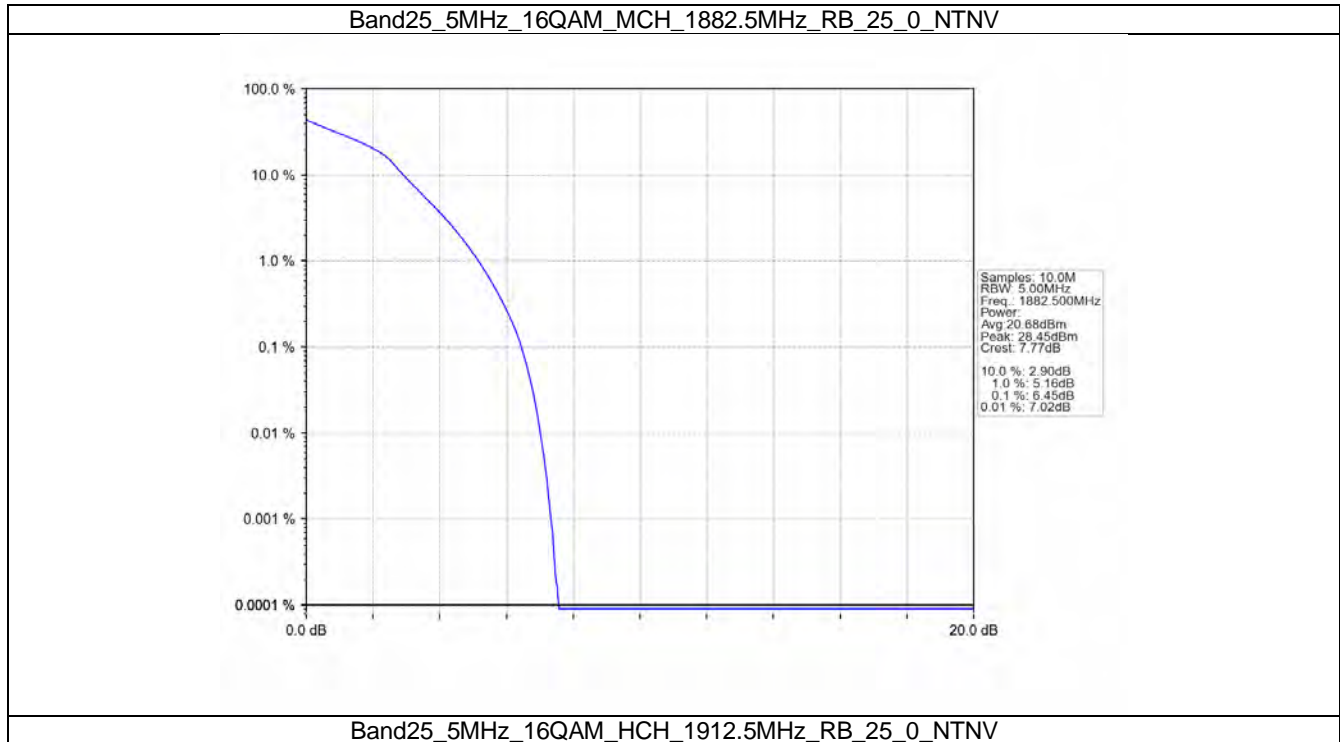


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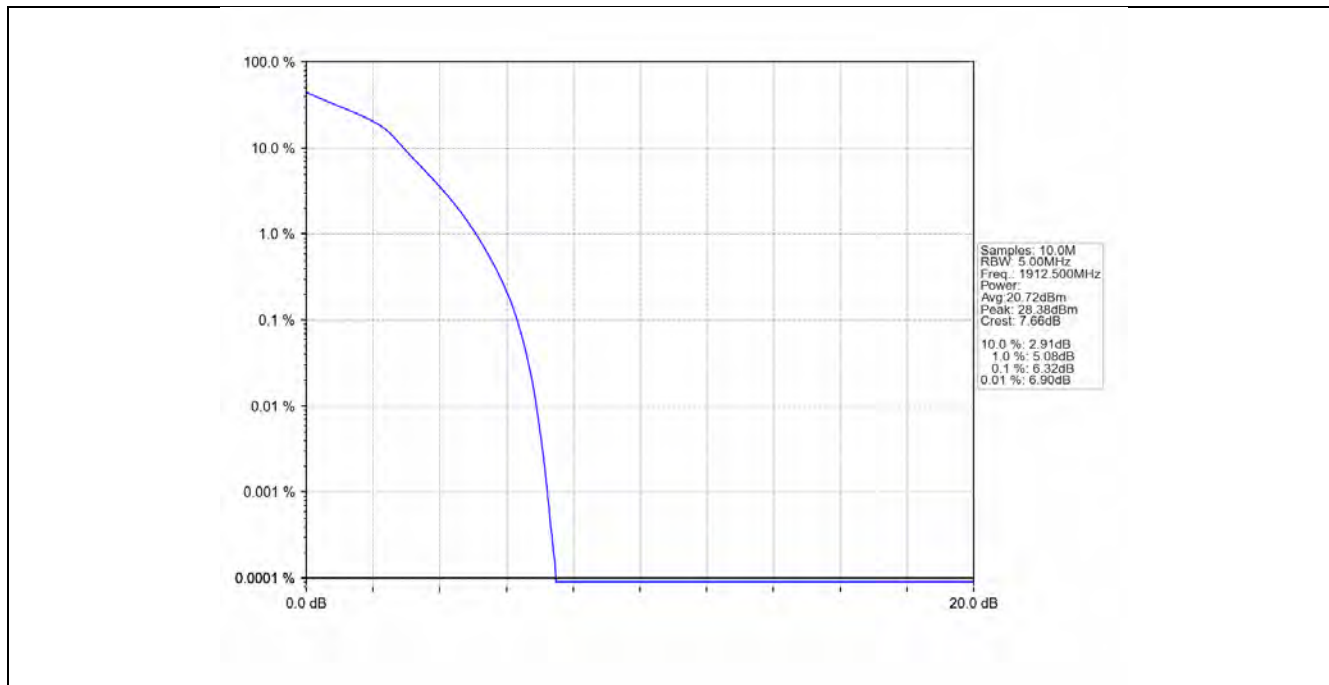
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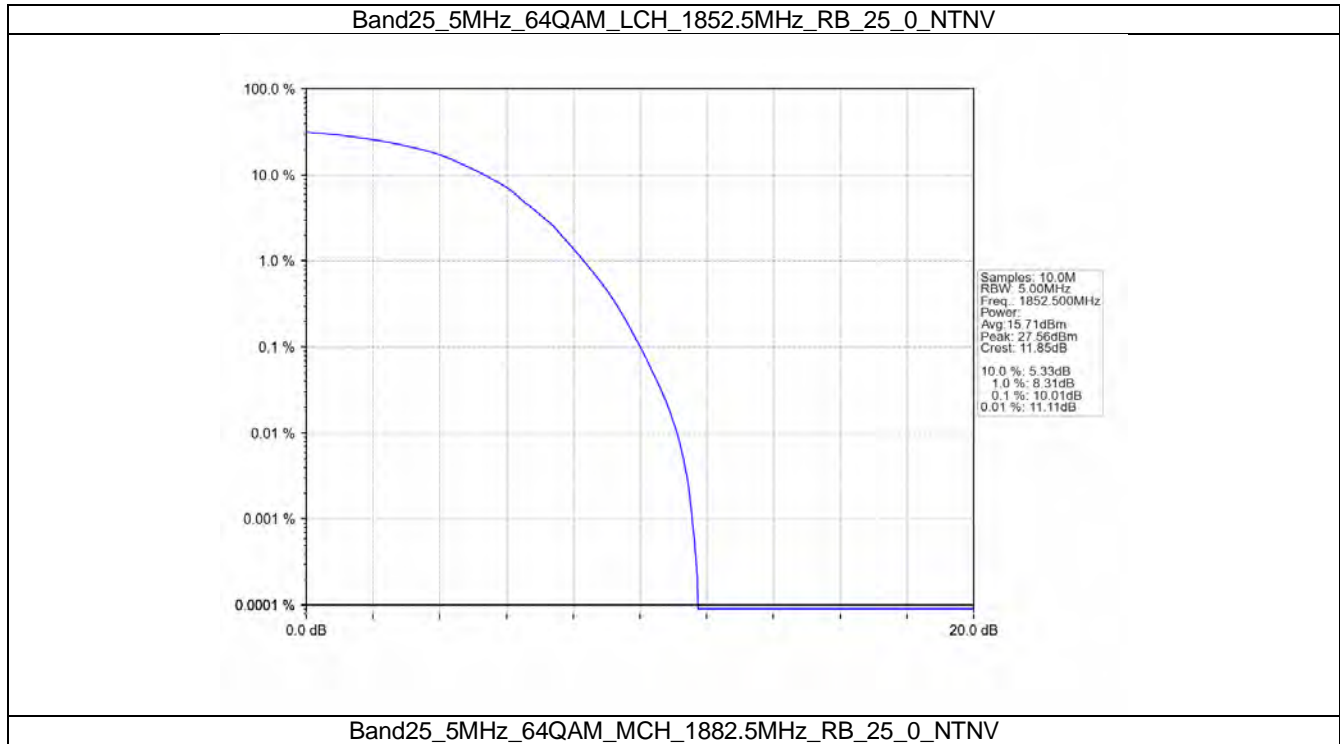


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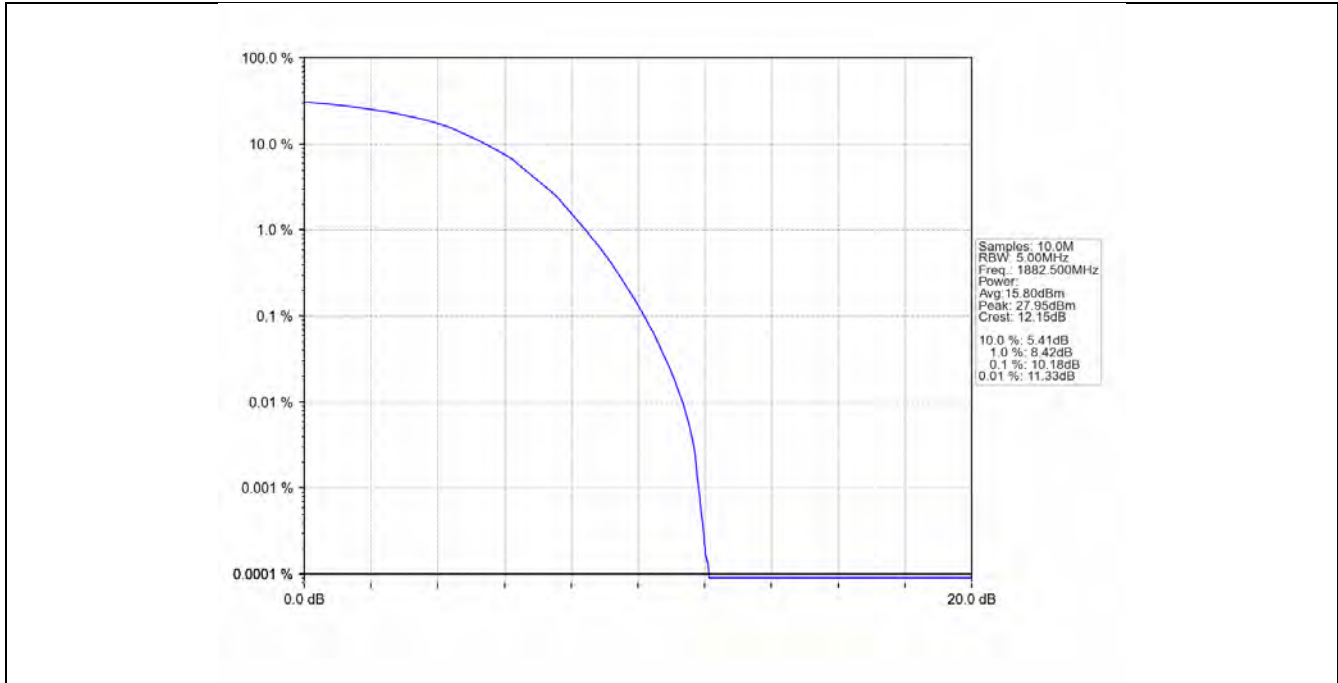


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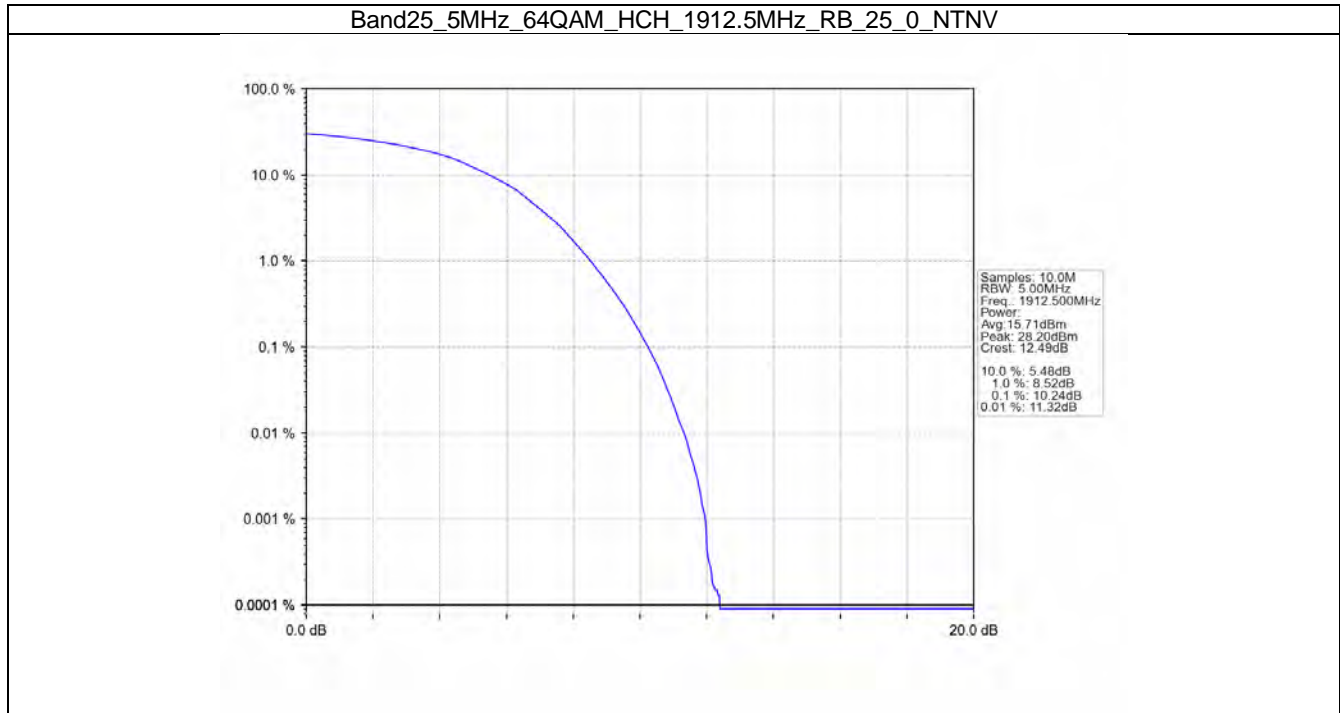


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4.4 B25_10MHz

4.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.64	<=13	Pass
	1882.5	50	0	5.63	<=13	Pass
	1910	50	0	5.63	<=13	Pass
16QAM	1855	50	0	6.45	<=13	Pass
	1882.5	50	0	6.42	<=13	Pass
	1910	50	0	6.42	<=13	Pass
64QAM	1855	50	0	7.85	<=13	Pass
	1882.5	50	0	7.90	<=13	Pass
	1910	50	0	6.74	<=13	Pass



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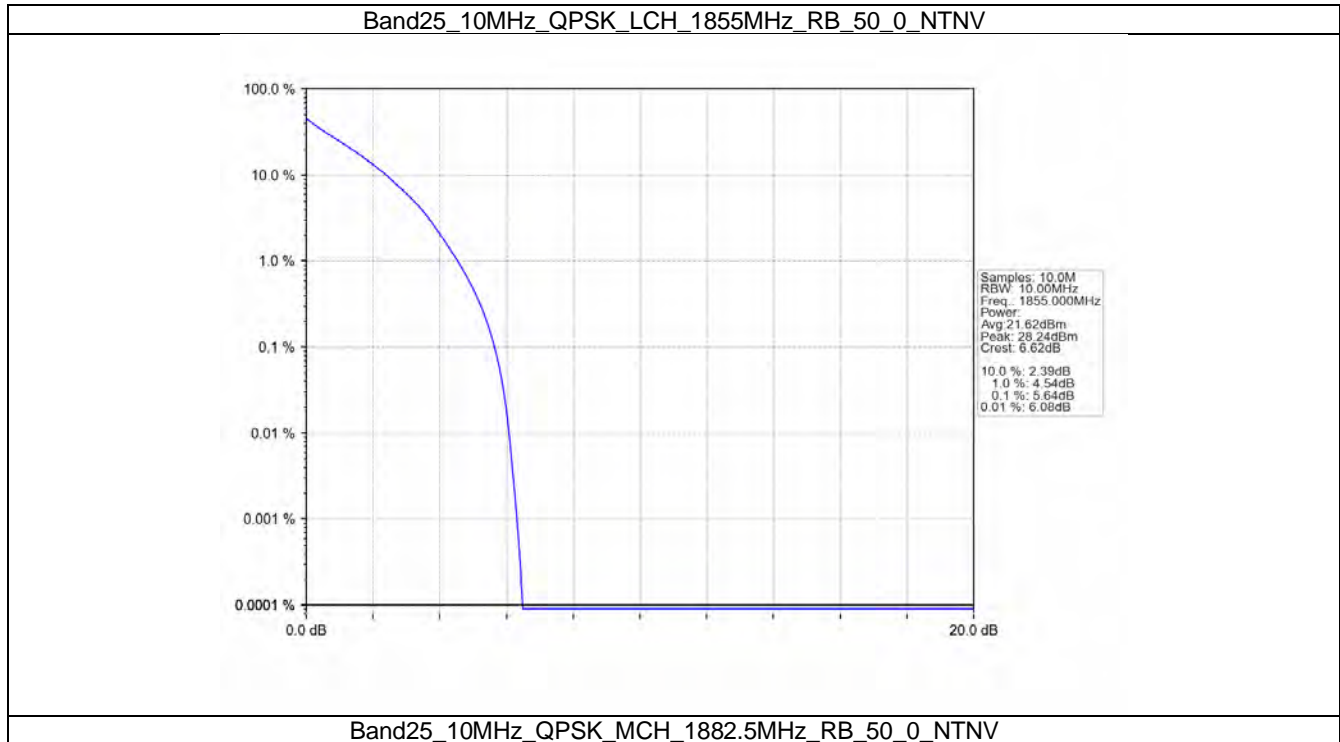
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4.4.2 Test Graph



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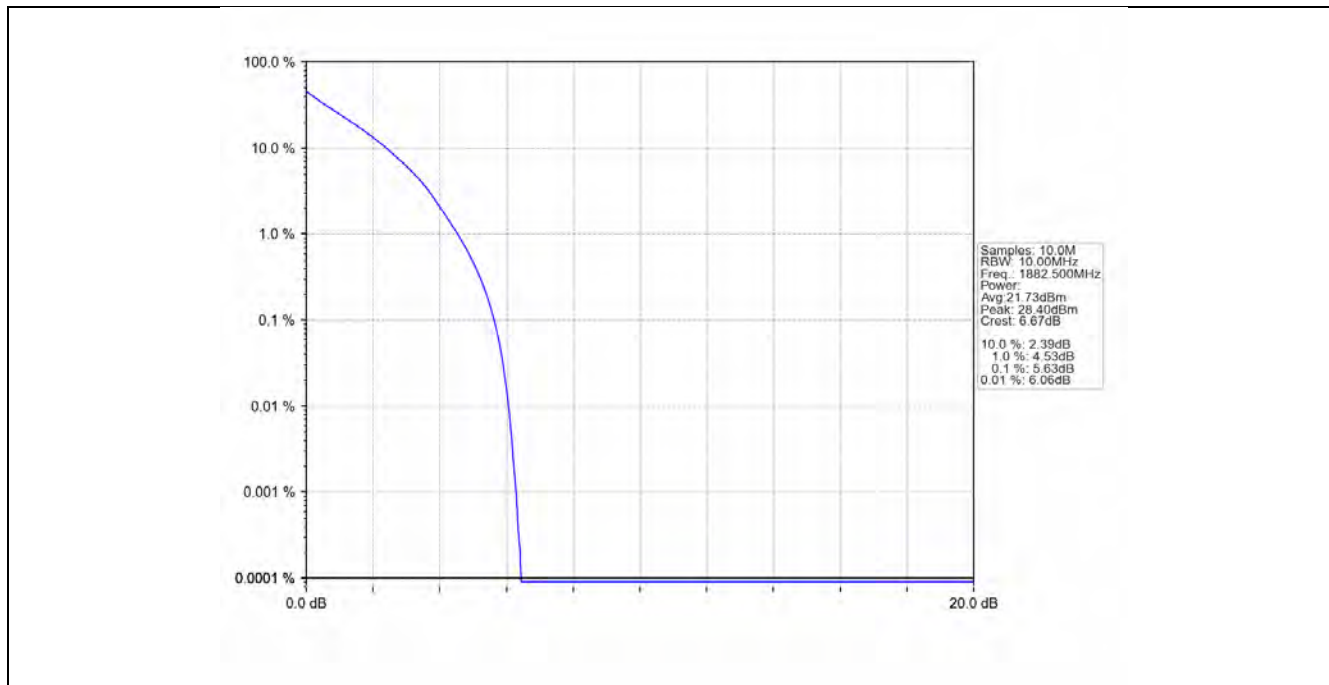
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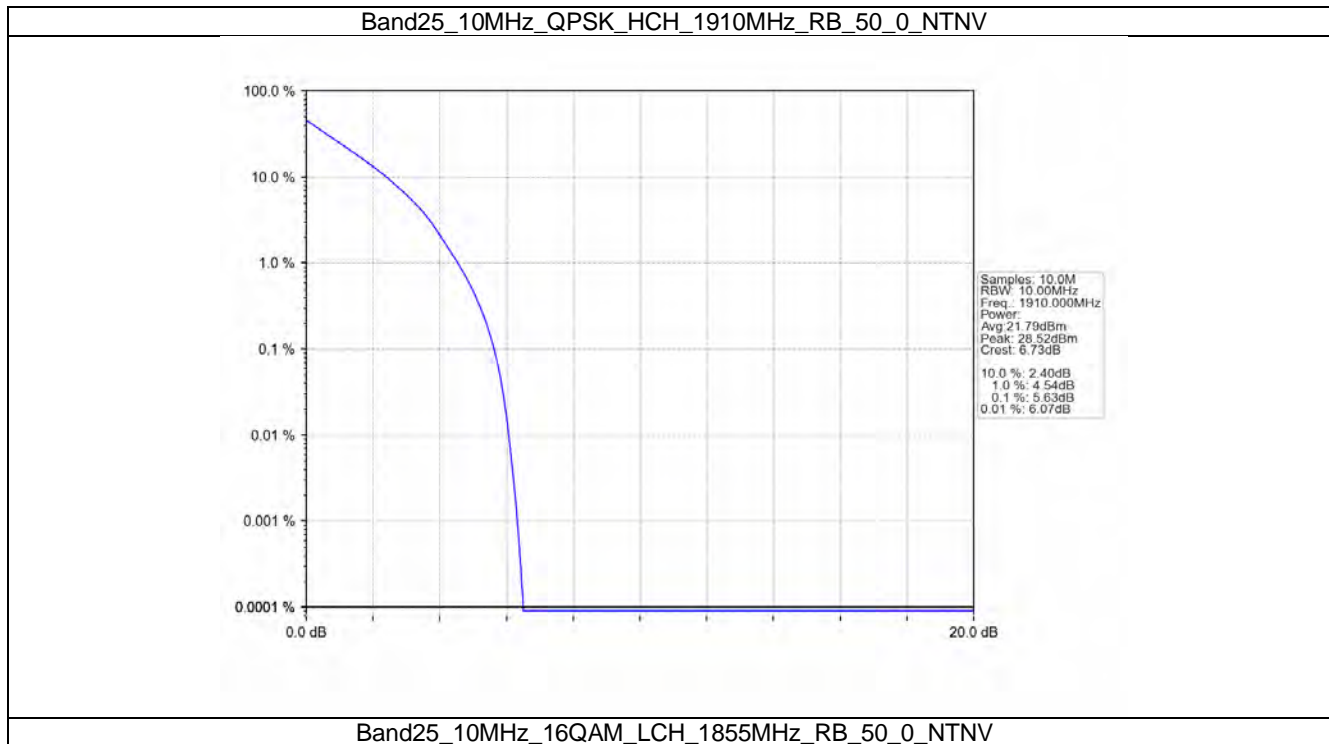
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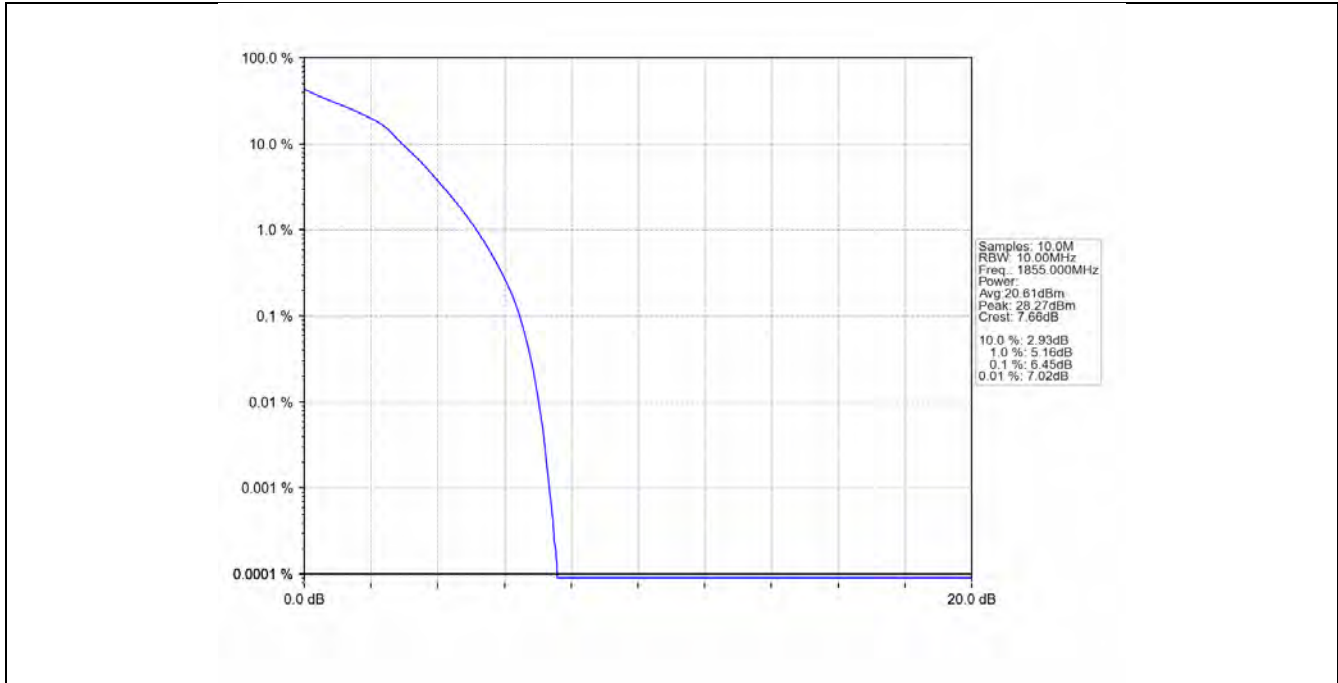


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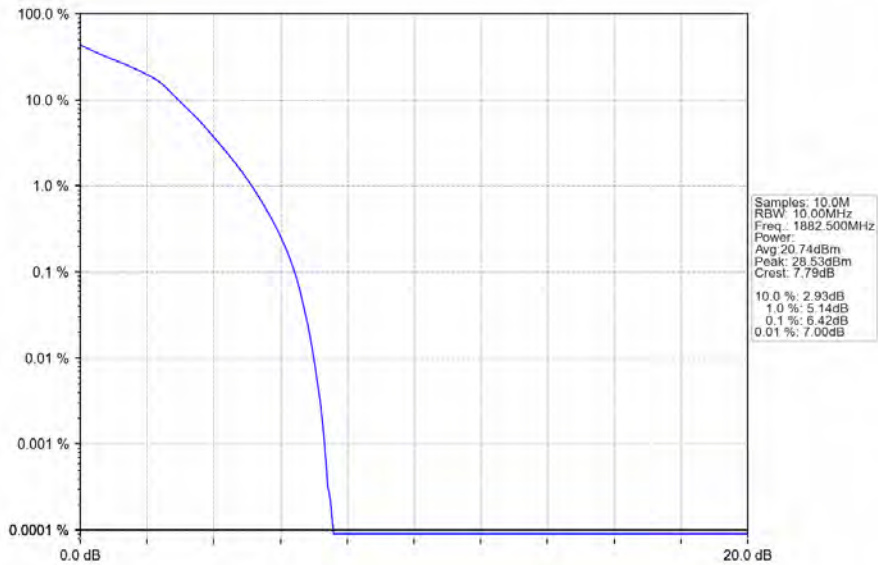
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Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



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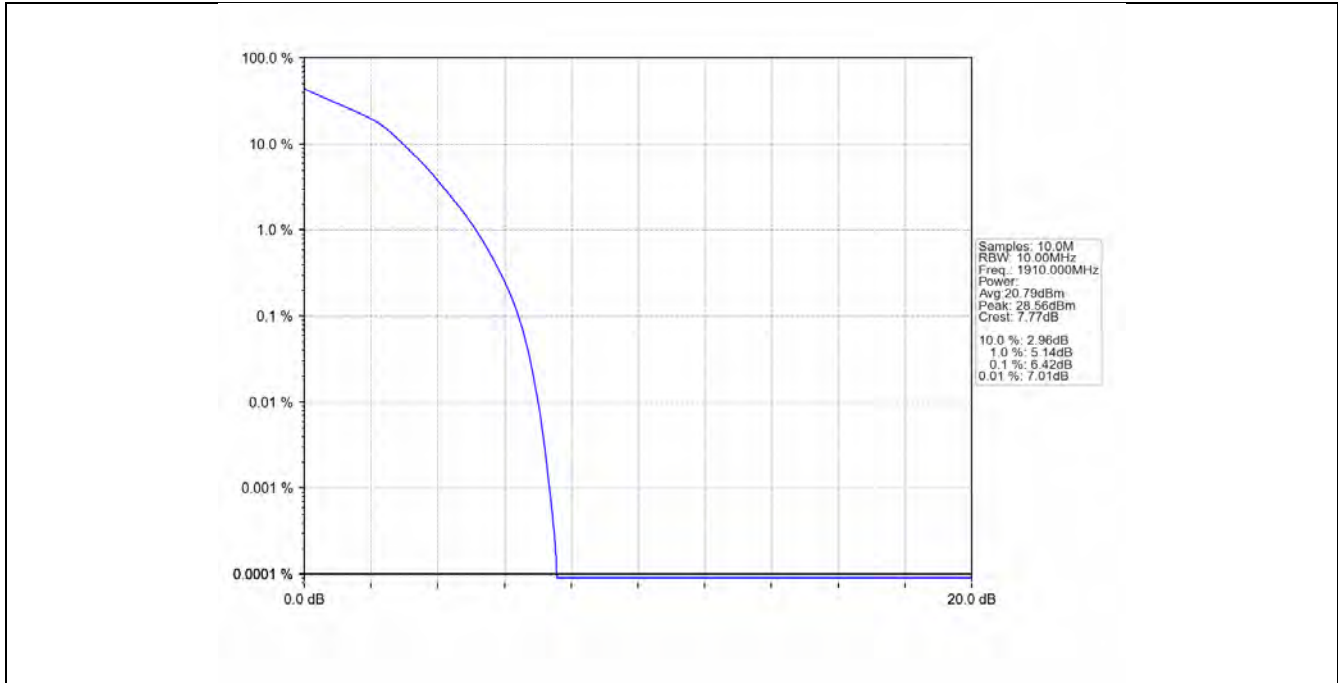


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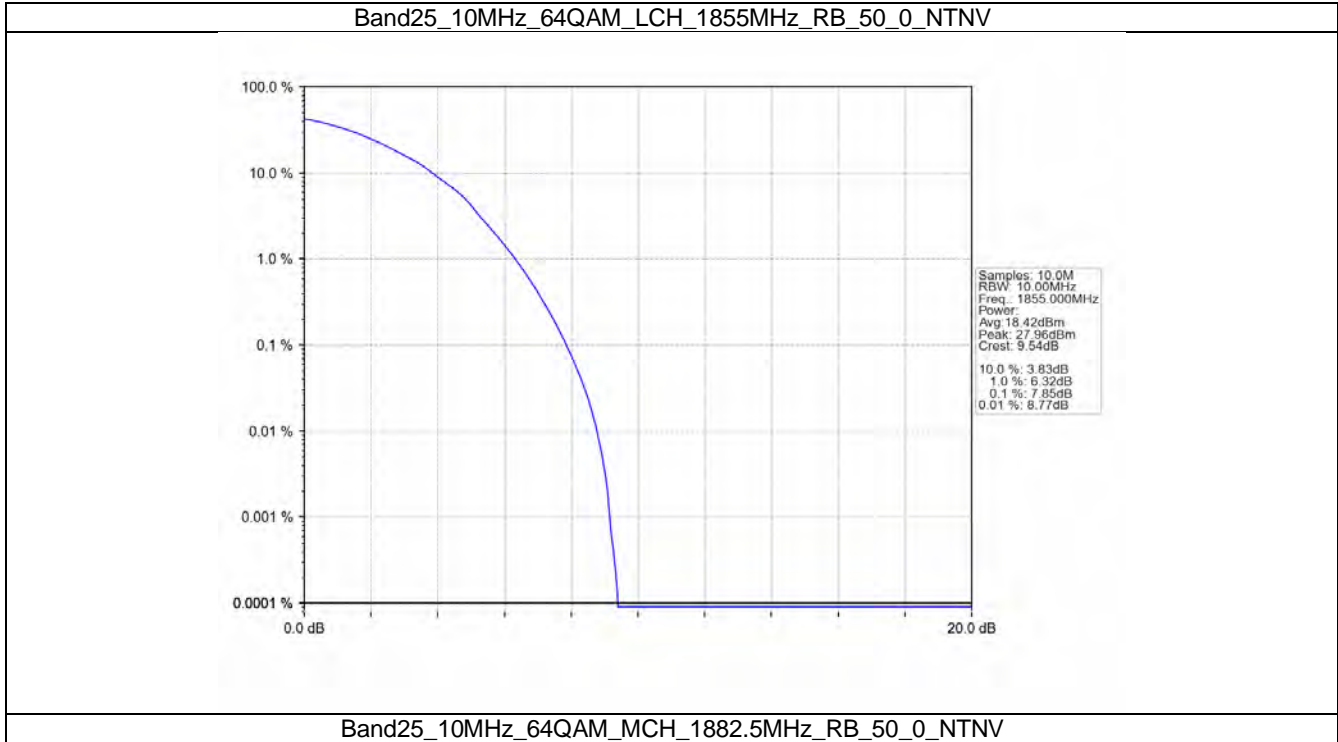


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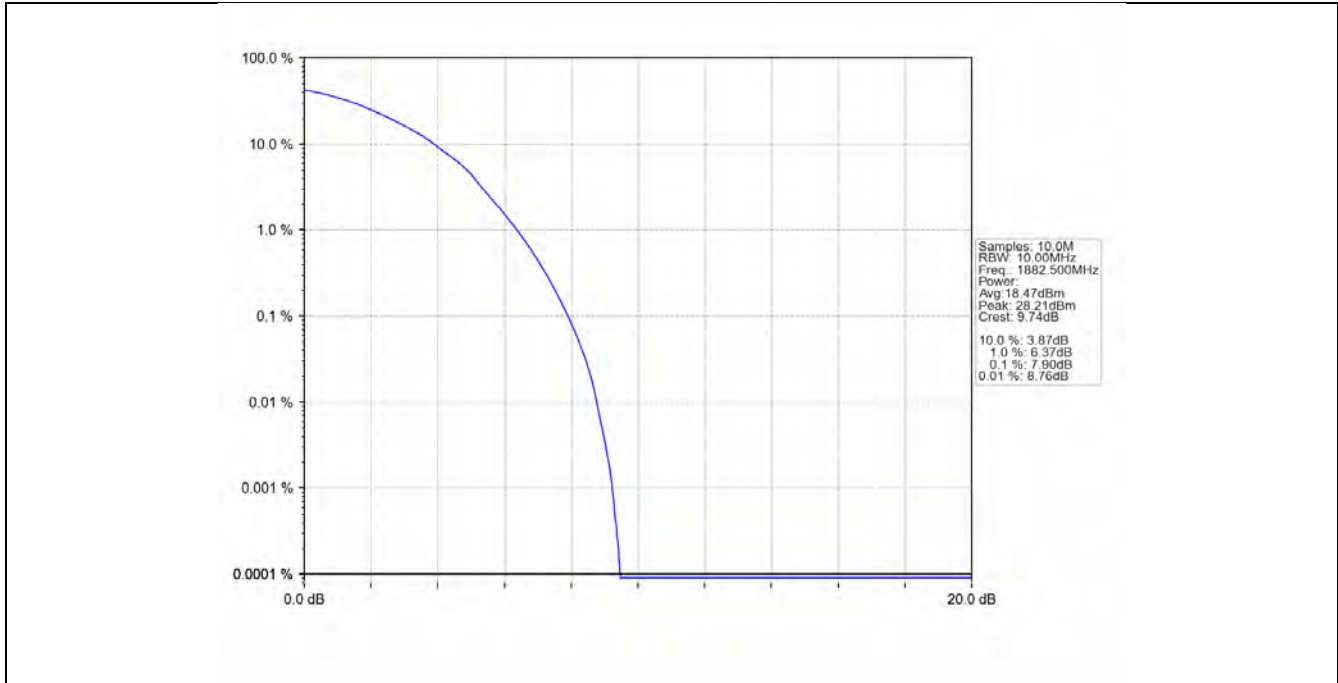


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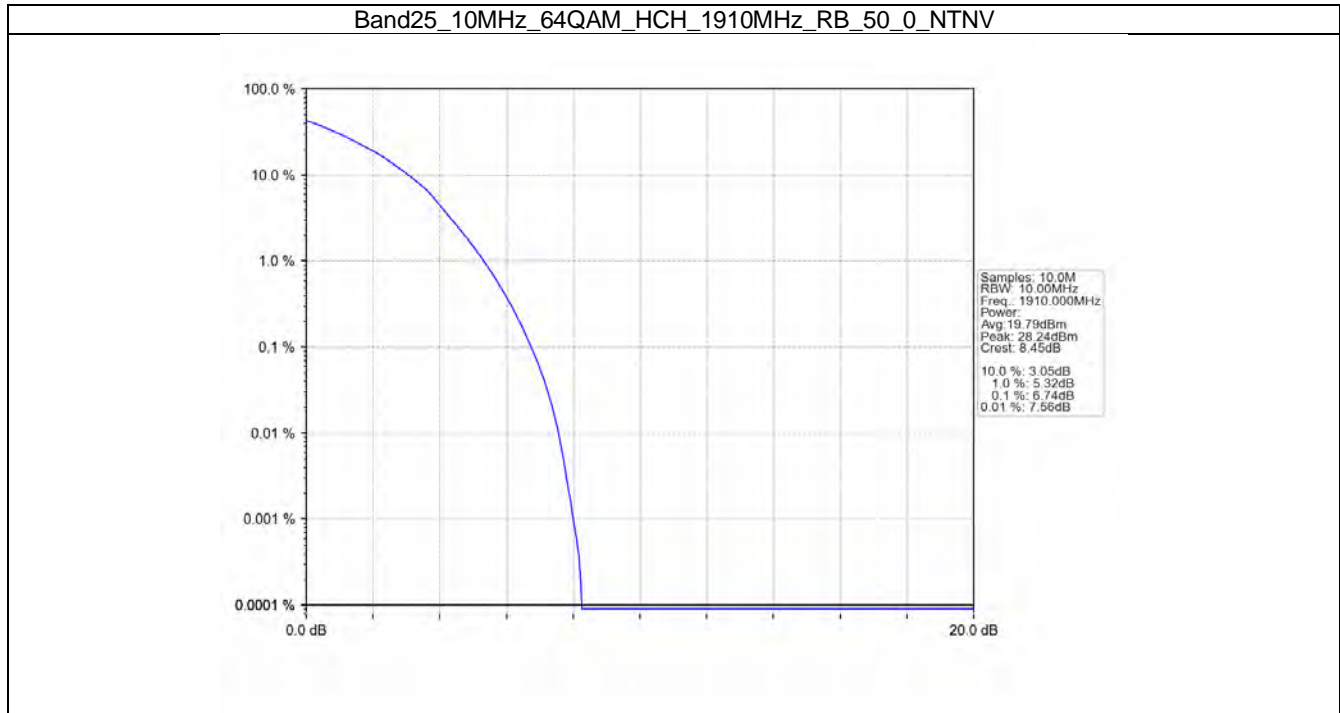


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4.5 B25_15MHz

4.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.84	<=13	Pass
	1882.5	75	0	5.79	<=13	Pass
	1907.5	75	0	5.79	<=13	Pass
16QAM	1857.5	75	0	6.54	<=13	Pass
	1882.5	75	0	6.50	<=13	Pass
	1907.5	75	0	6.49	<=13	Pass
64QAM	1857.5	75	0	6.84	<=13	Pass
	1882.5	75	0	6.79	<=13	Pass
	1907.5	75	0	6.79	<=13	Pass



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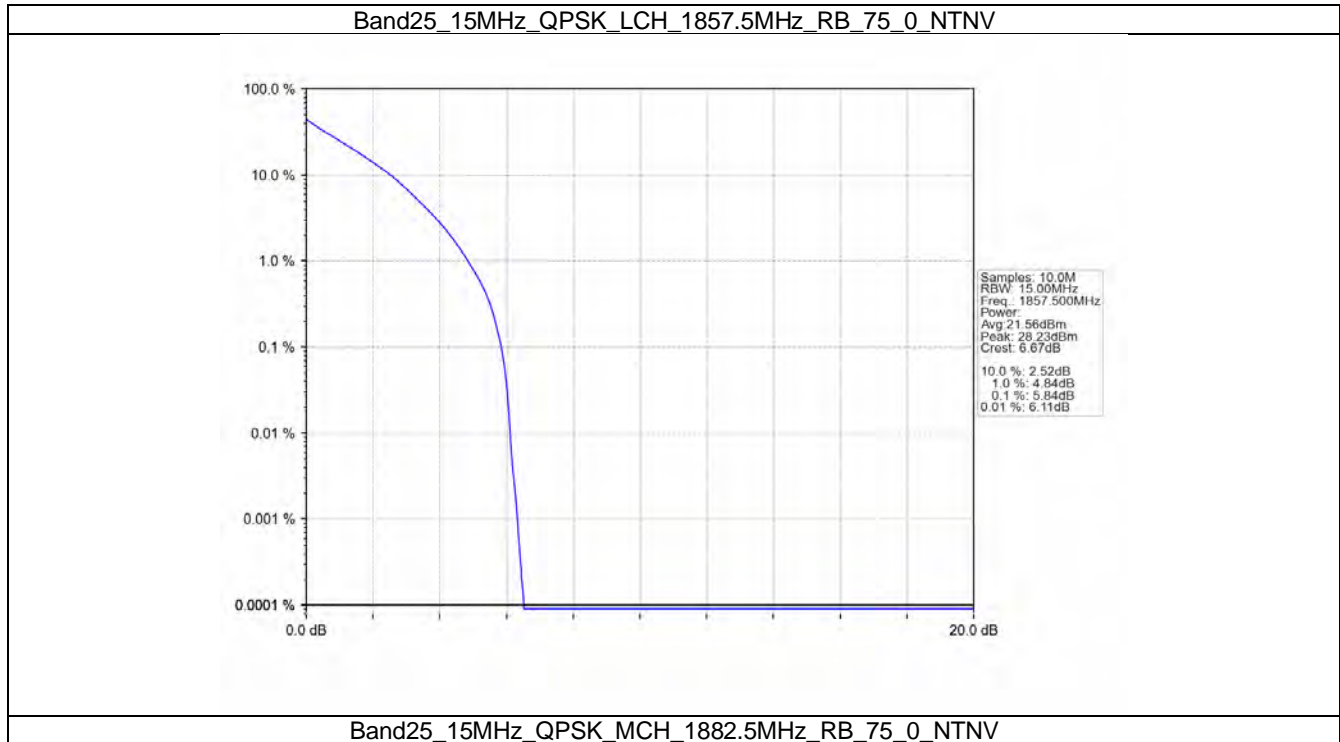
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4.5.2 Test Graph



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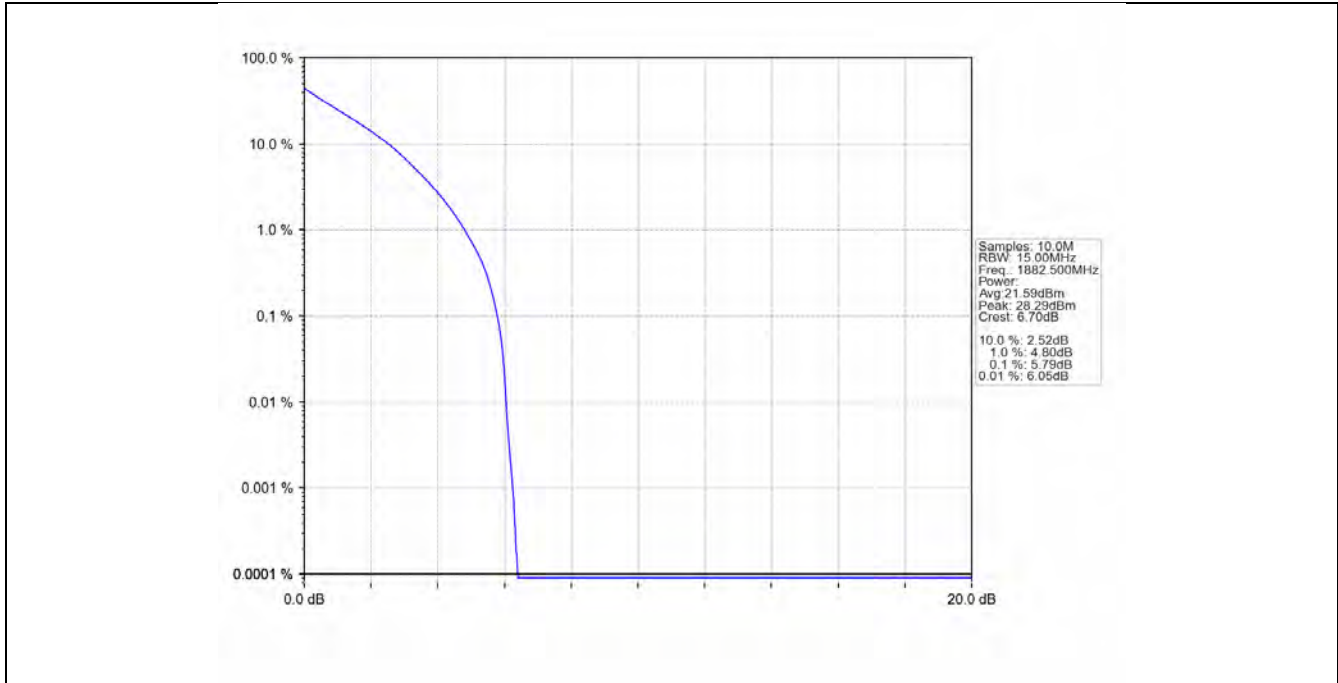


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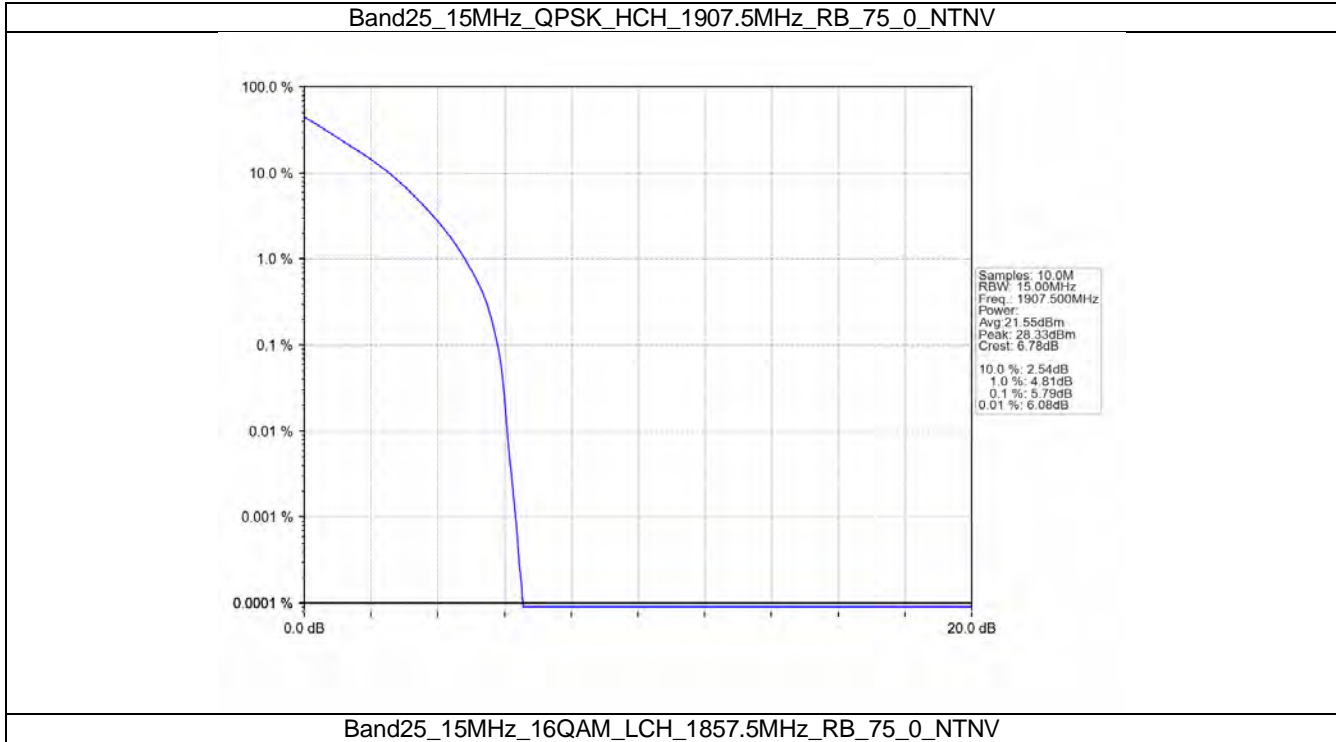


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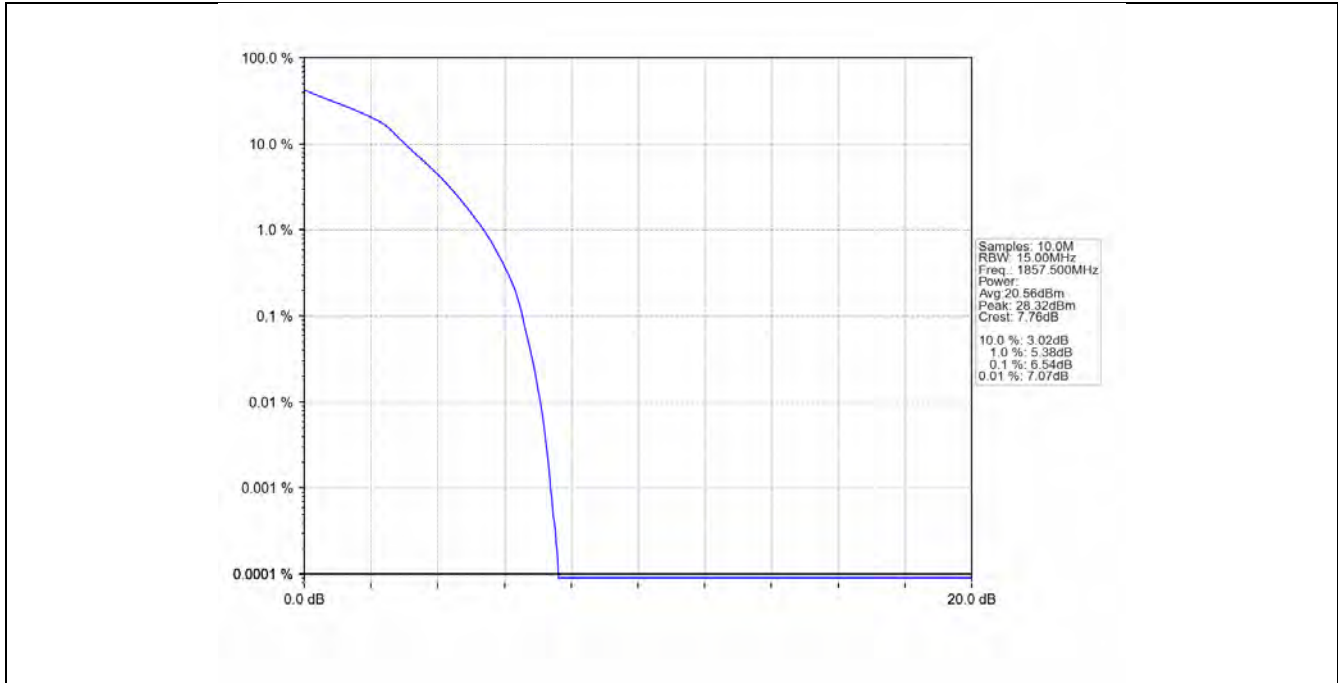


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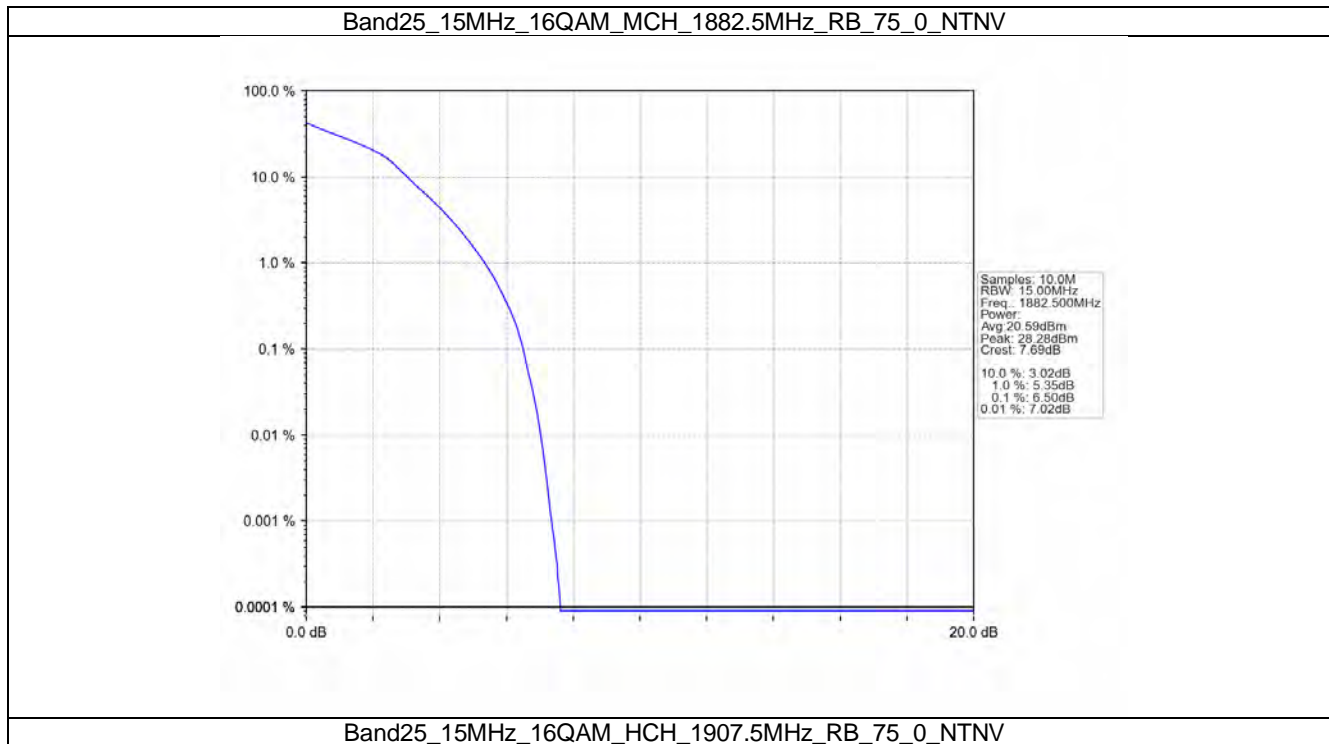
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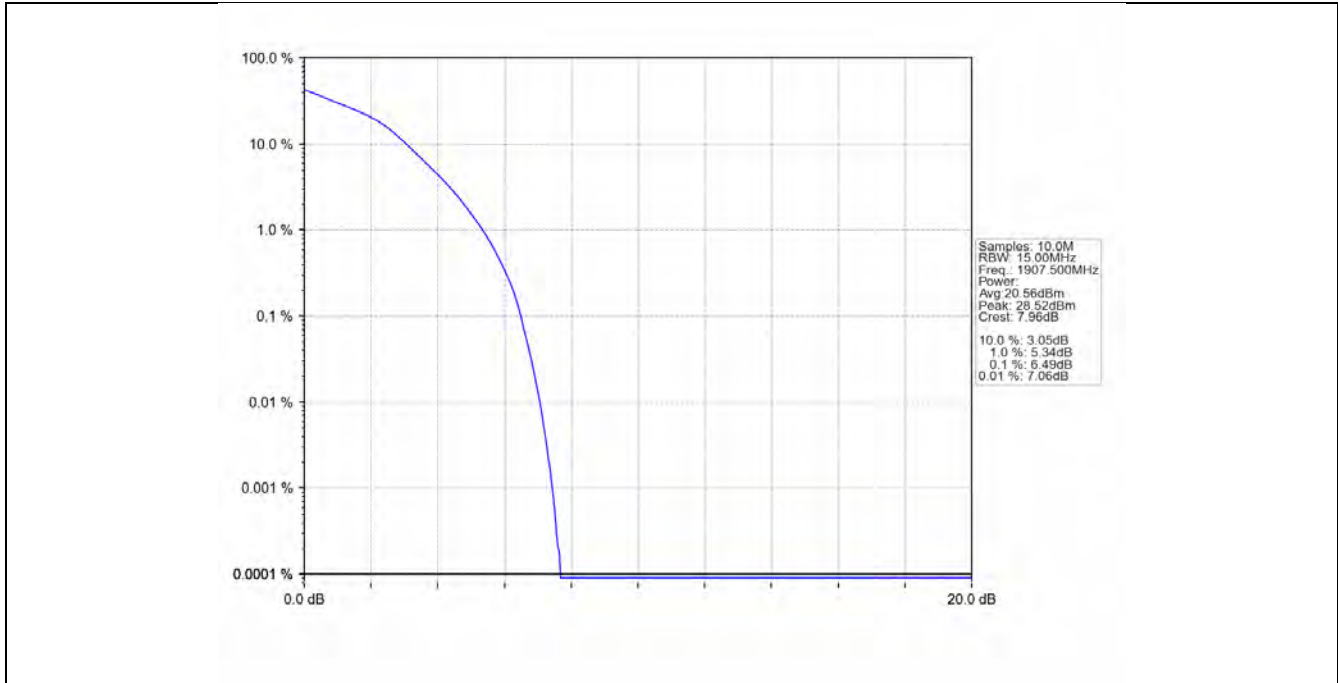


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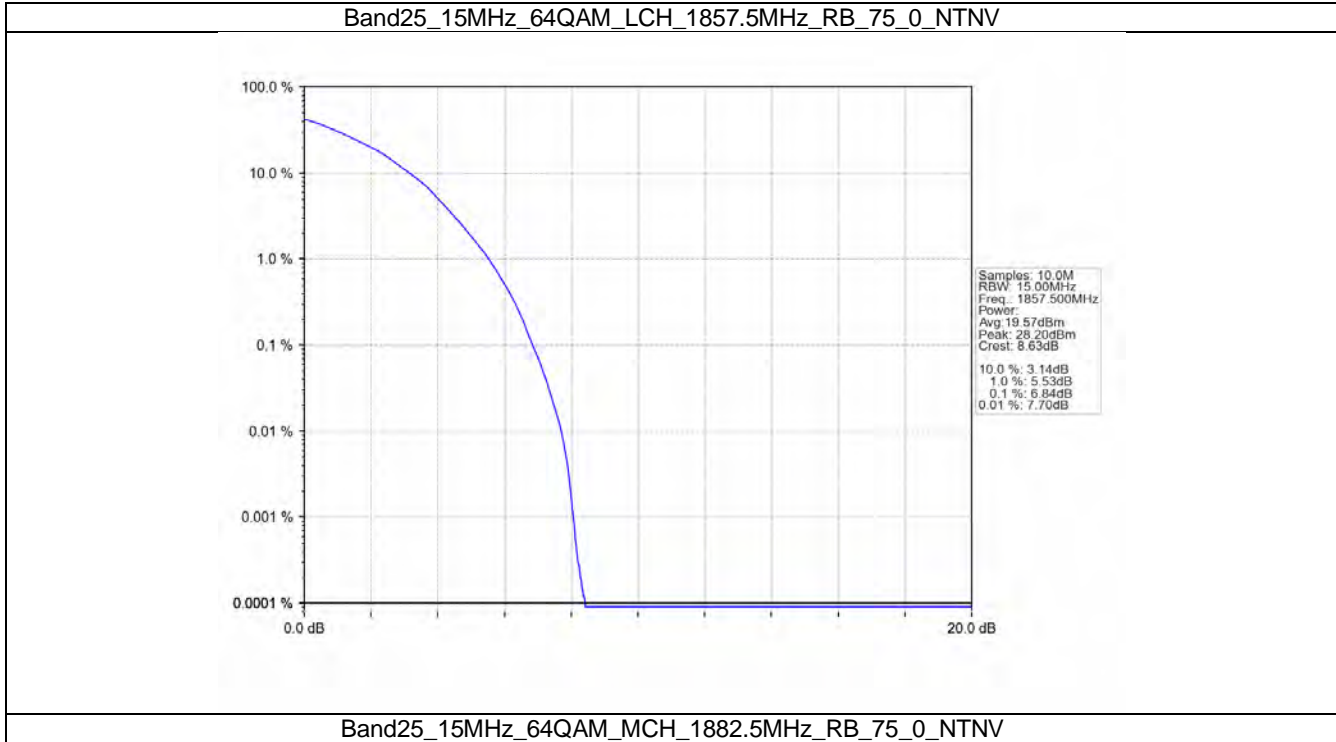


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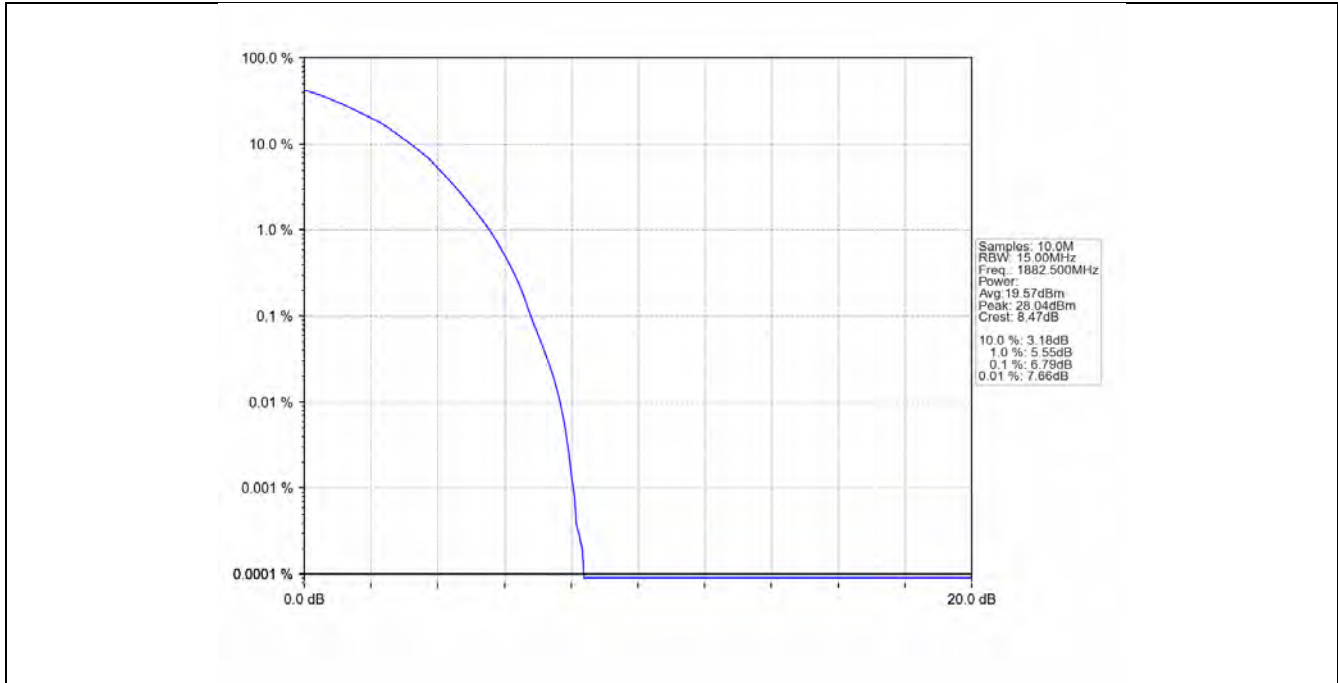


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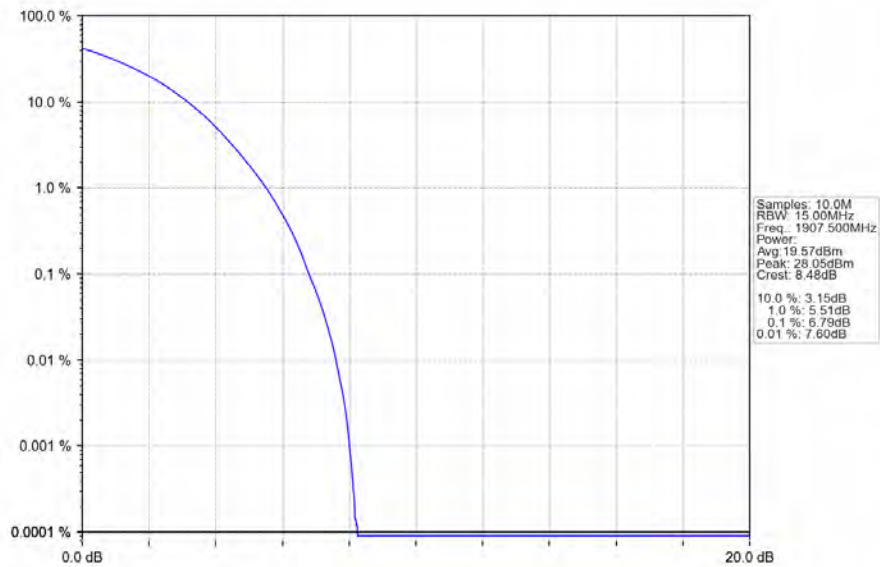
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Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



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4.6 B25_20MHz

4.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.64	<=13	Pass
	1882.5	100	0	5.54	<=13	Pass
	1905	100	0	5.54	<=13	Pass
16QAM	1860	100	0	6.49	<=13	Pass
	1882.5	100	0	6.41	<=13	Pass
	1905	100	0	6.41	<=13	Pass
64QAM	1860	100	0	6.80	<=13	Pass
	1882.5	100	0	6.74	<=13	Pass
	1905	100	0	6.75	<=13	Pass



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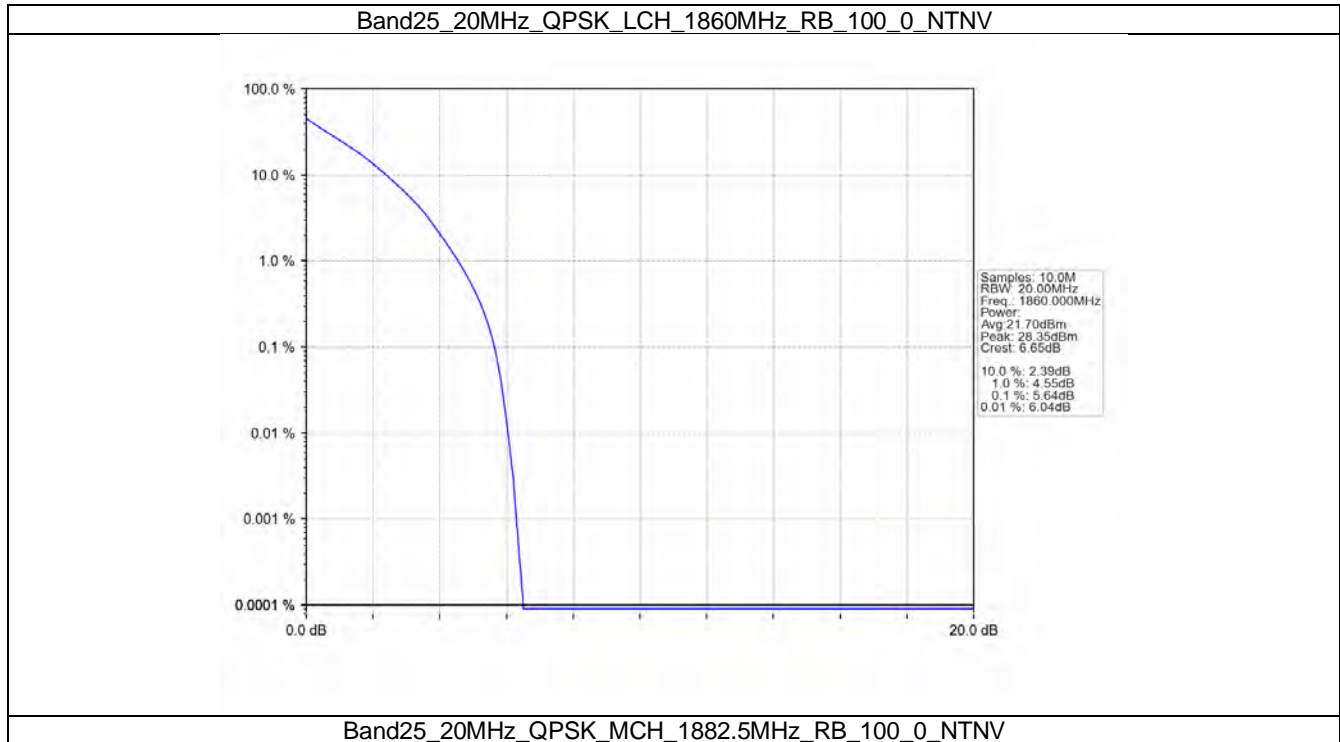
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4.6.2 Test Graph



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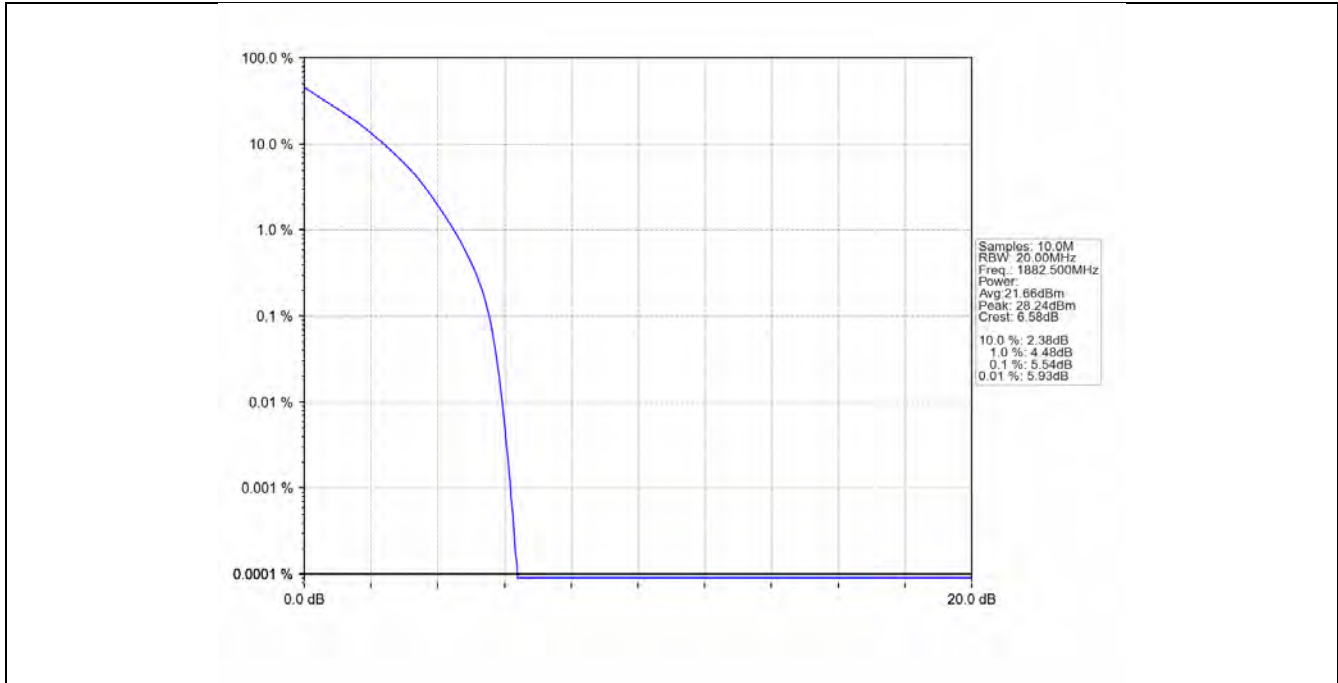


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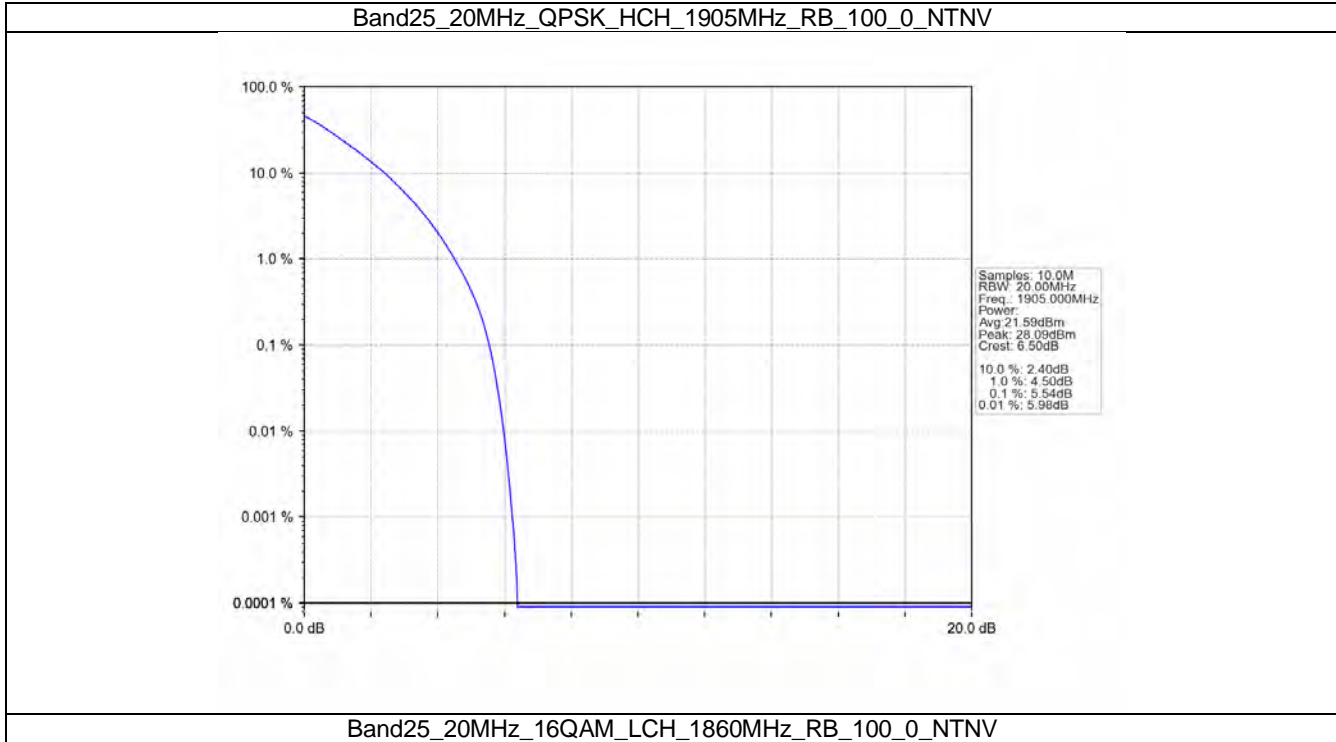


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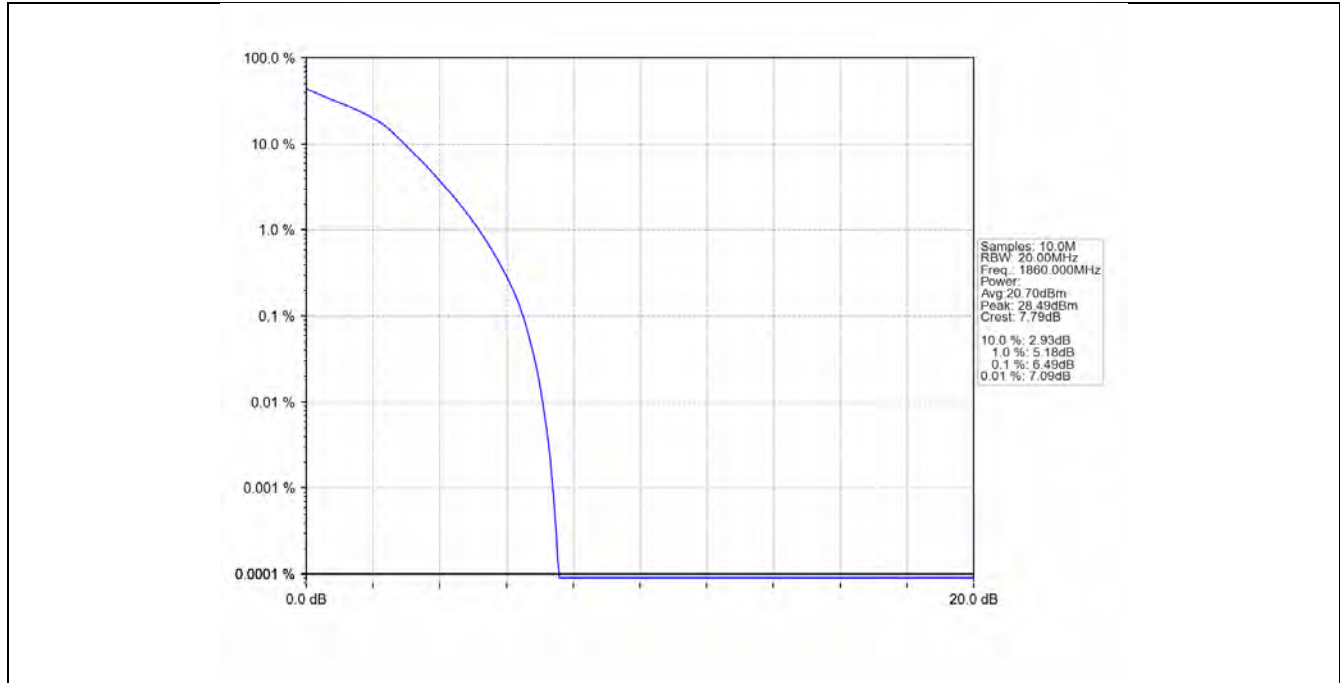


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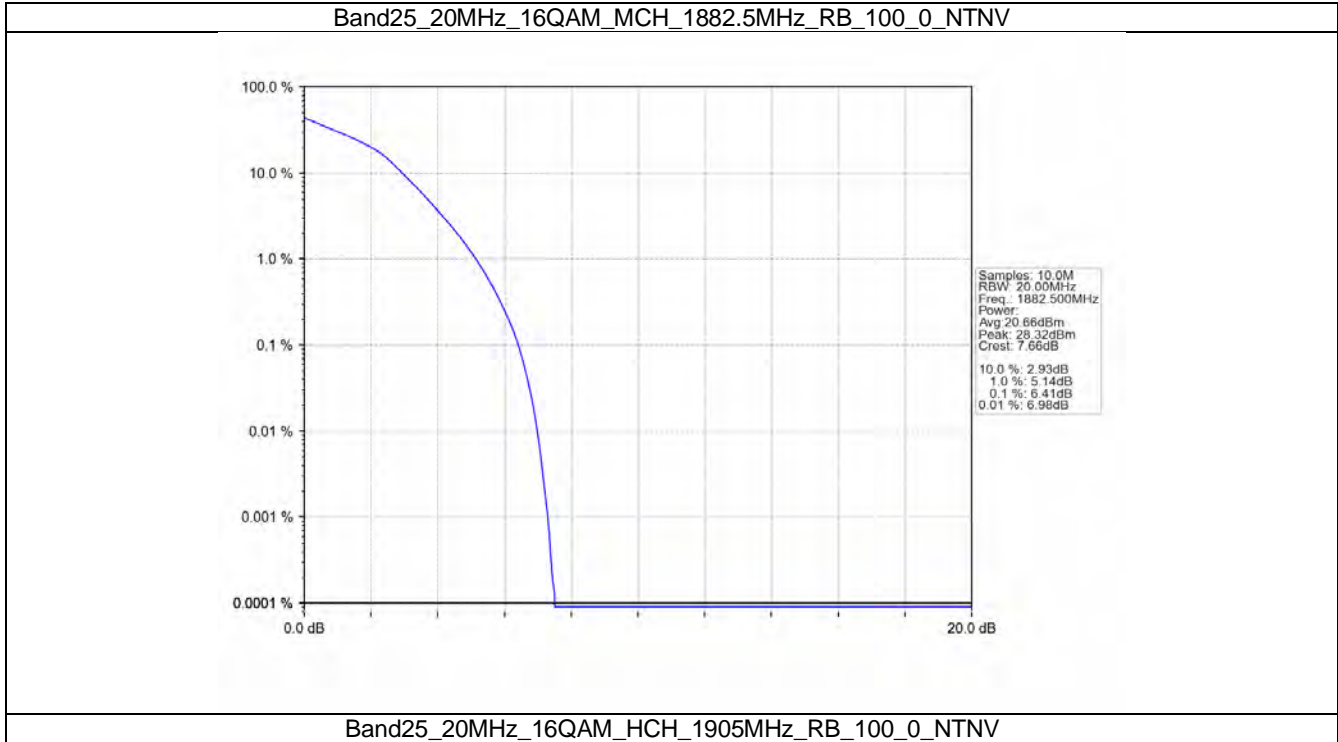


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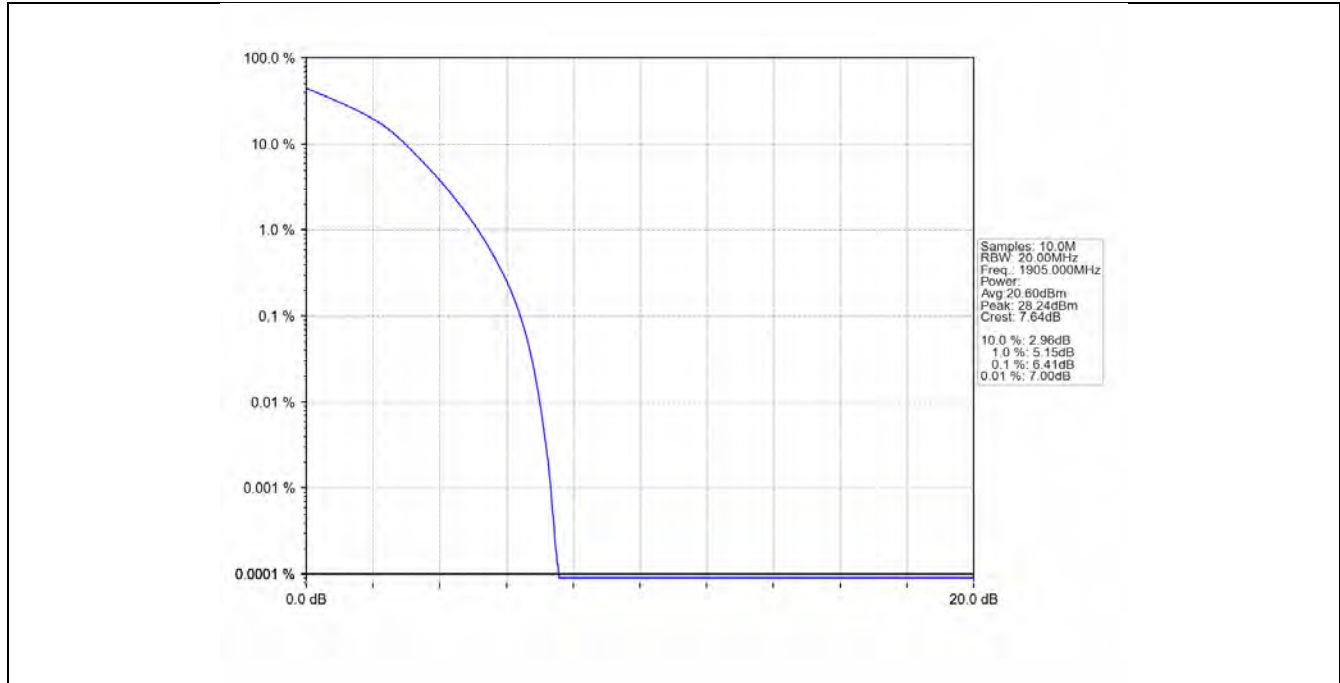


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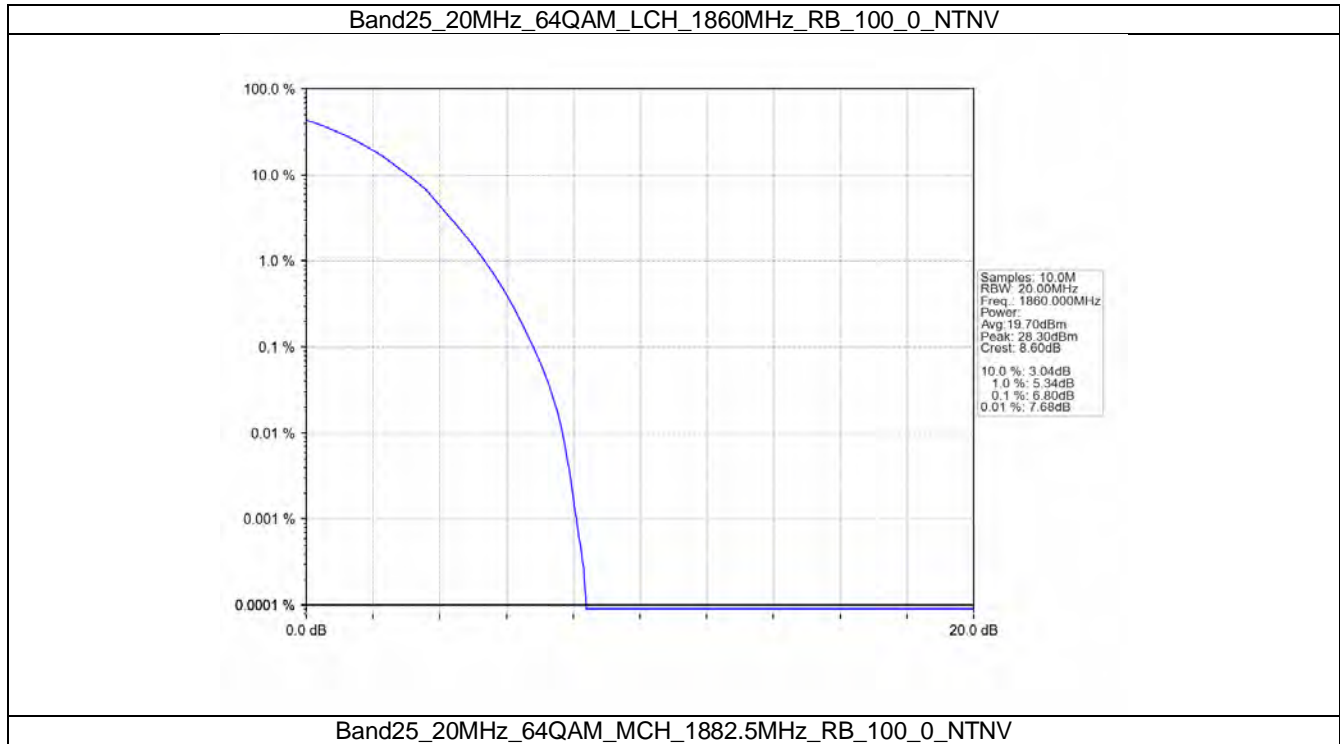


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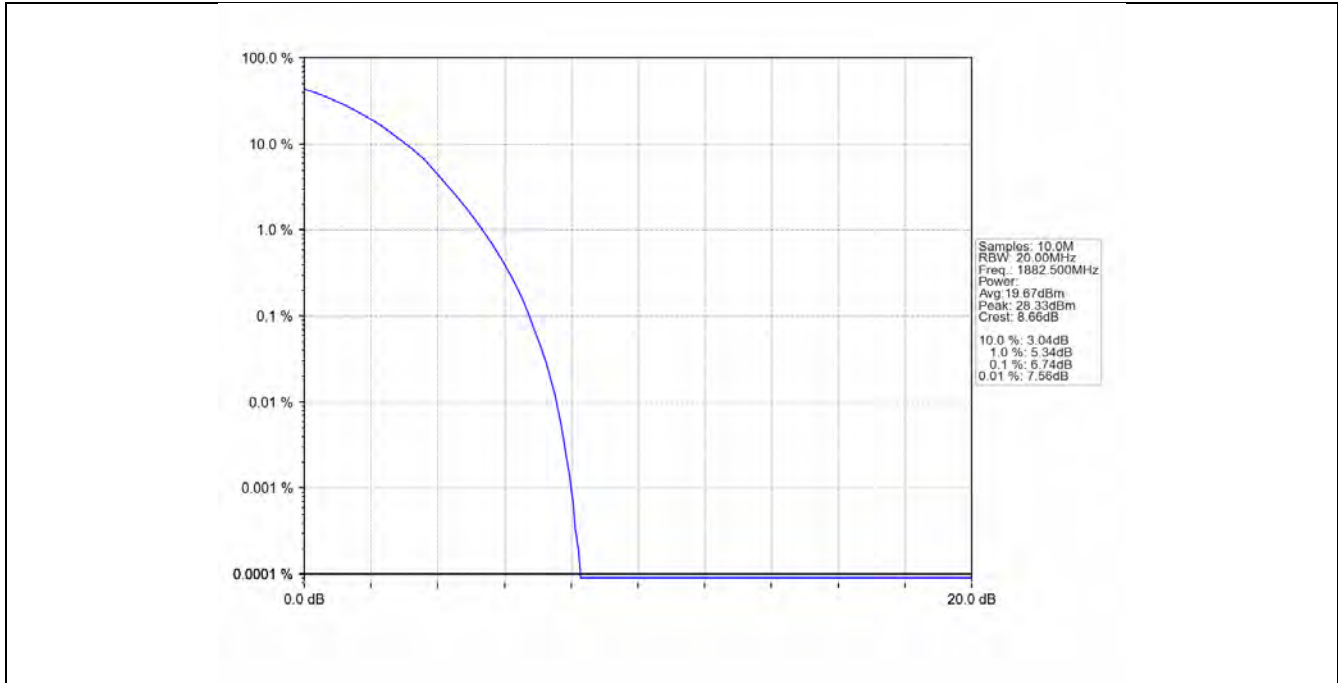


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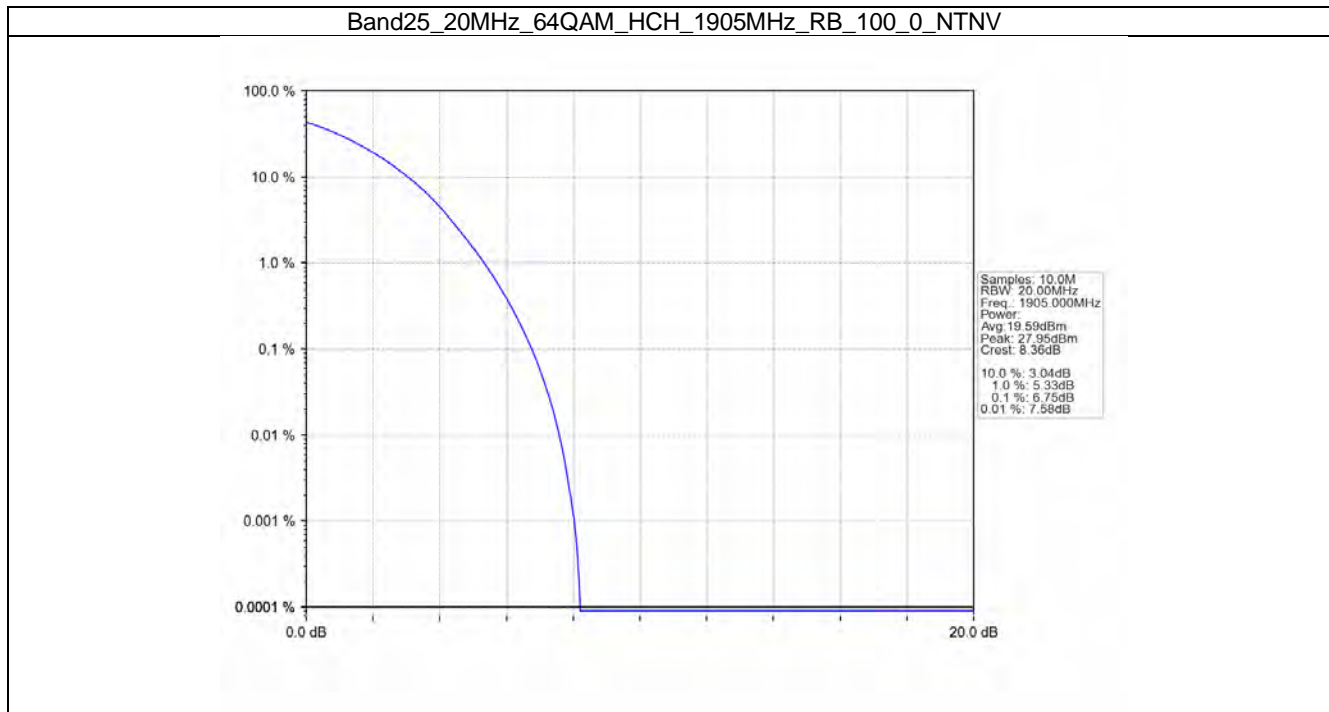
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5. Spurious Emission & Band Edges

5.1 B25_1.4MHz

5.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTVN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1850.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1882.5	1	0	Refer To Test Graph		Pass	
		1914.3	1	0	Refer To Test Graph		Pass
				5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass	
16QAM	1850.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1882.5	1	0	Refer To Test Graph		Pass	
		1914.3	1	0	Refer To Test Graph		Pass
				5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass	
64QAM	1850.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1882.5	1	0	Refer To Test Graph		Pass	
		1914.3	1	0	Refer To Test Graph		Pass
				5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass	



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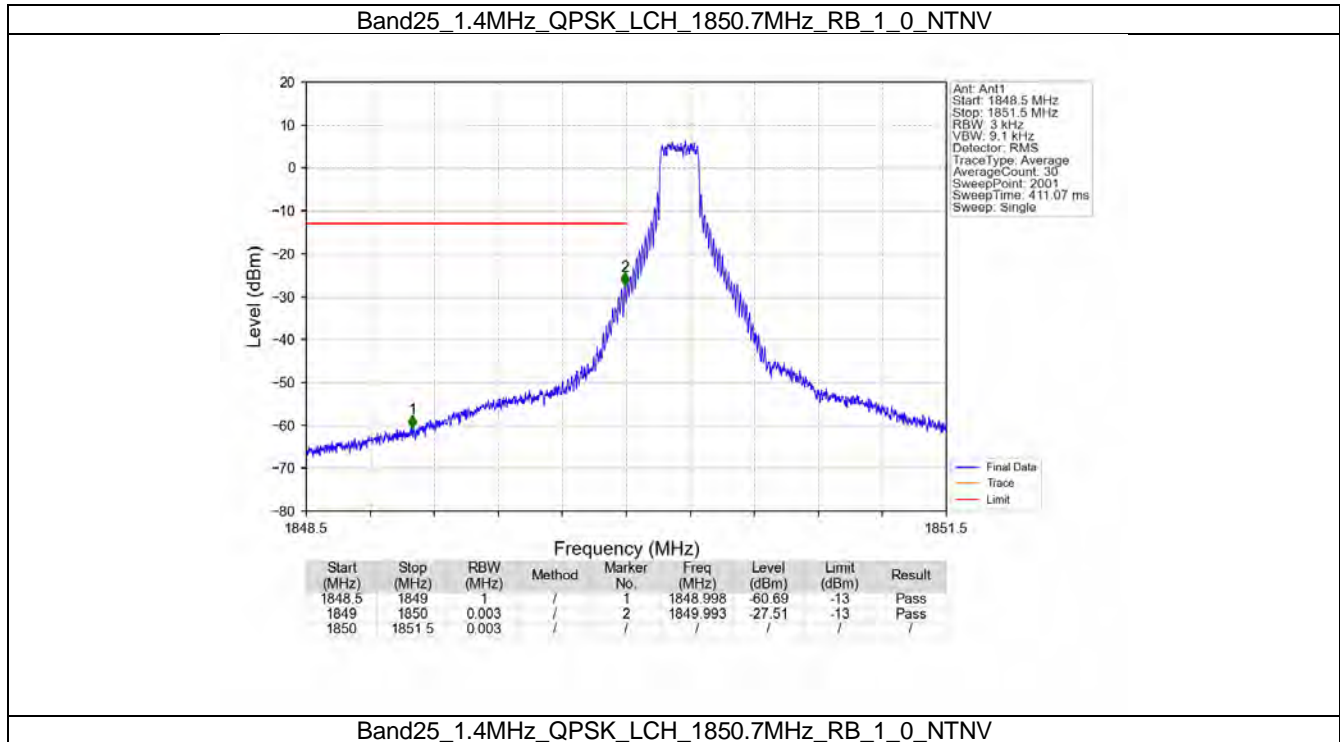
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5.1.2 Test Graph



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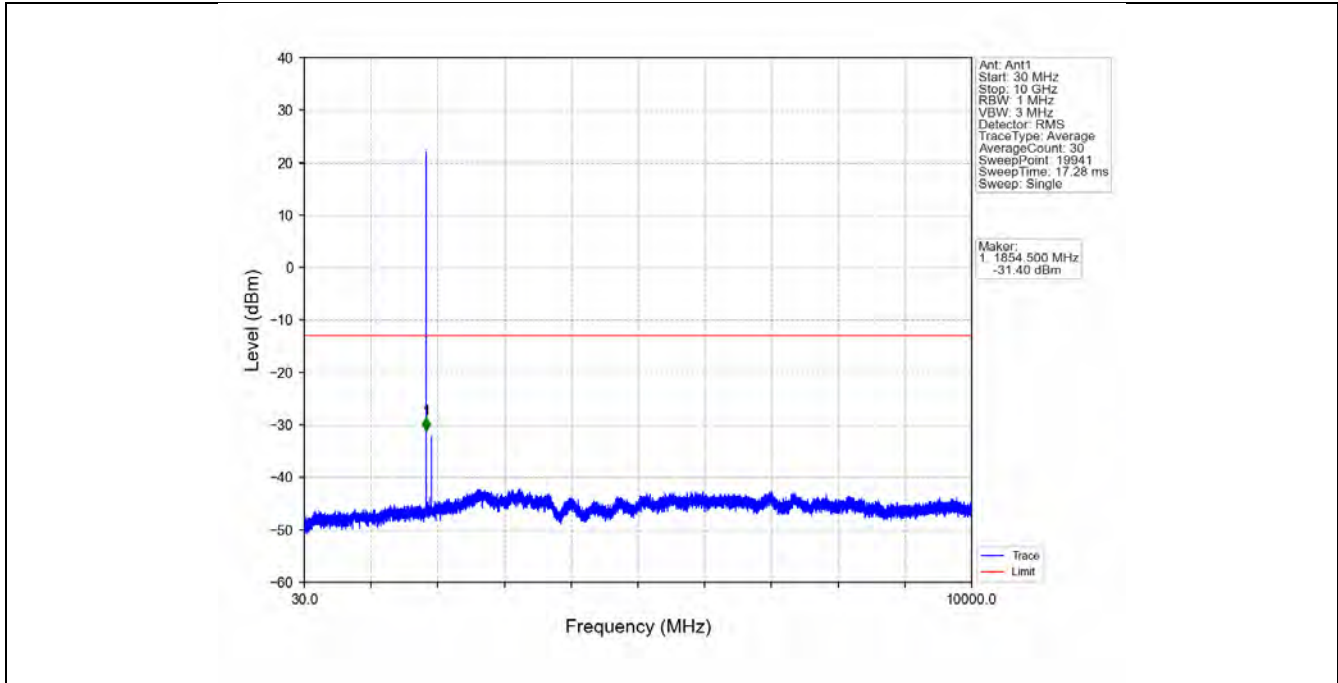


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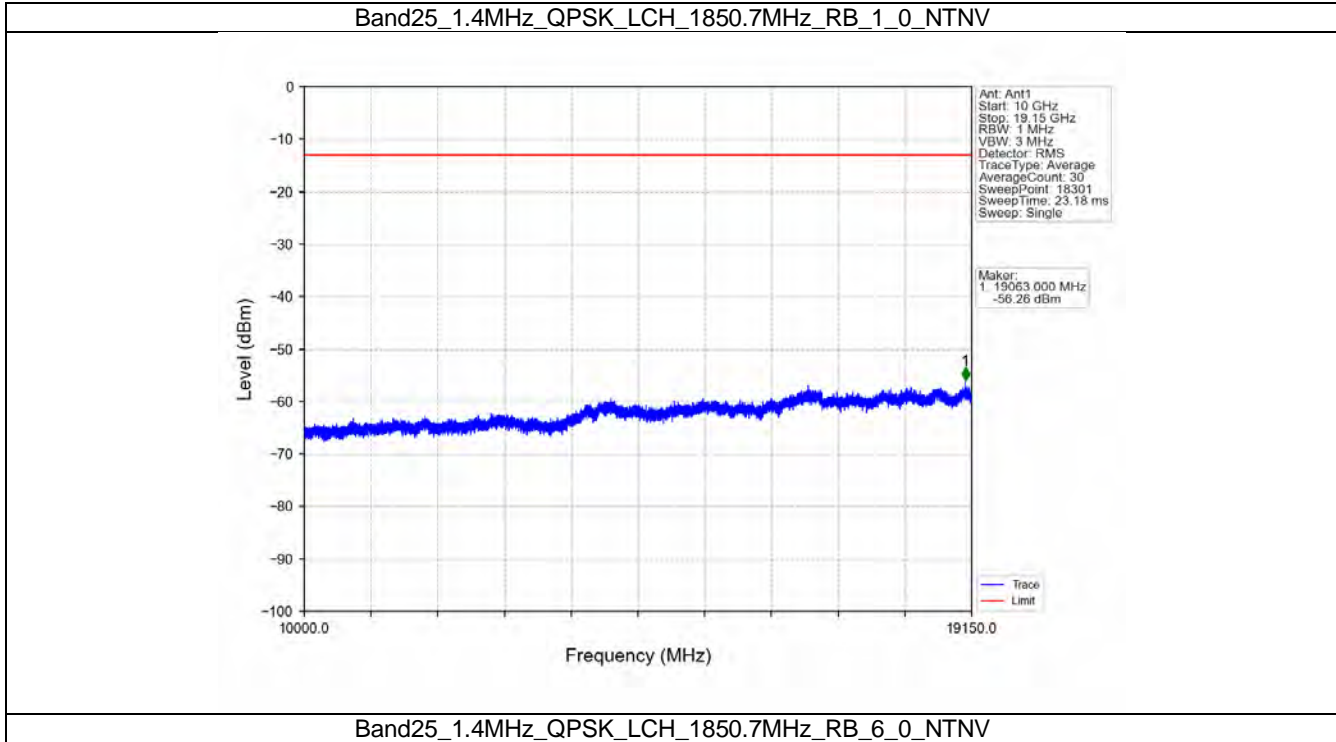


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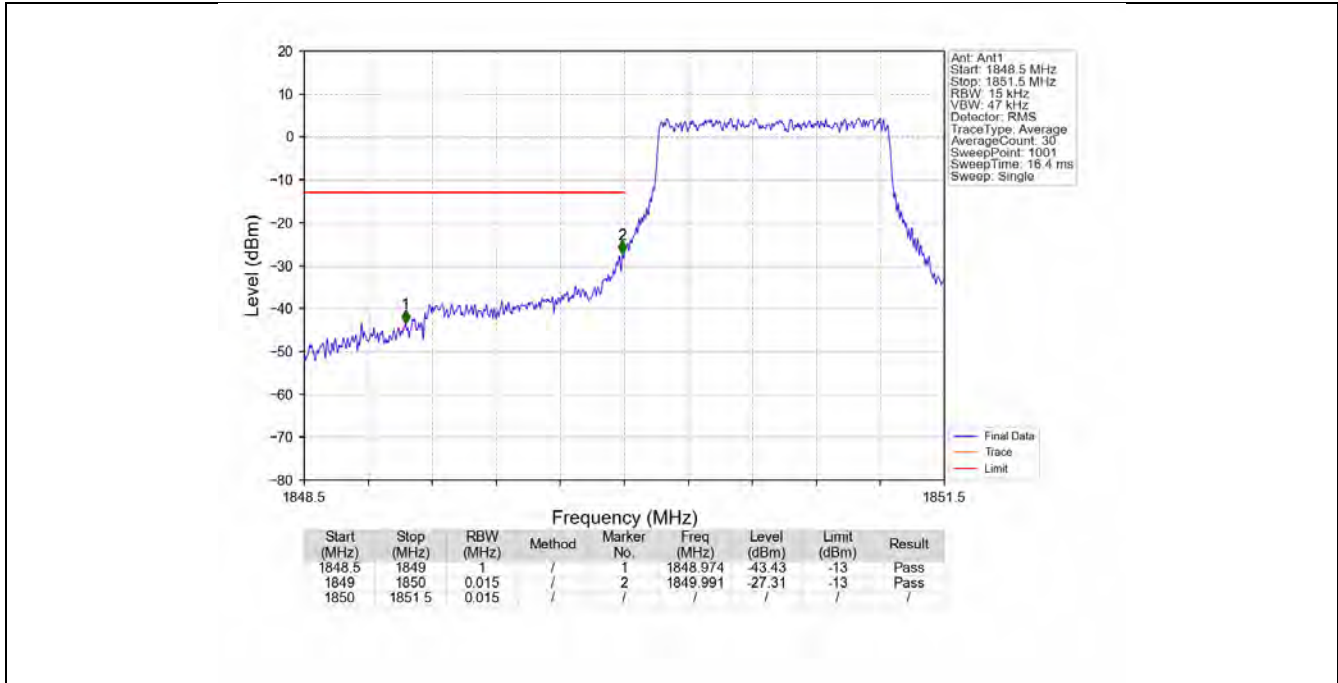


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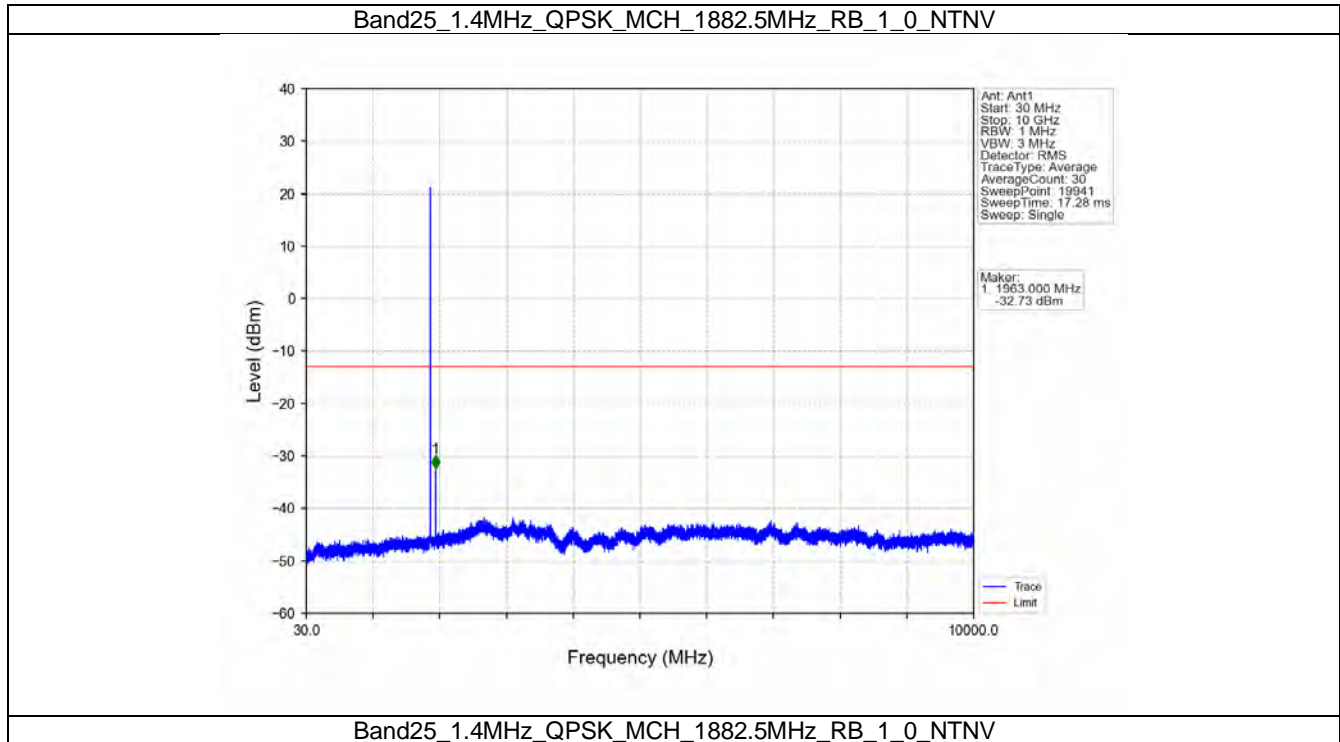


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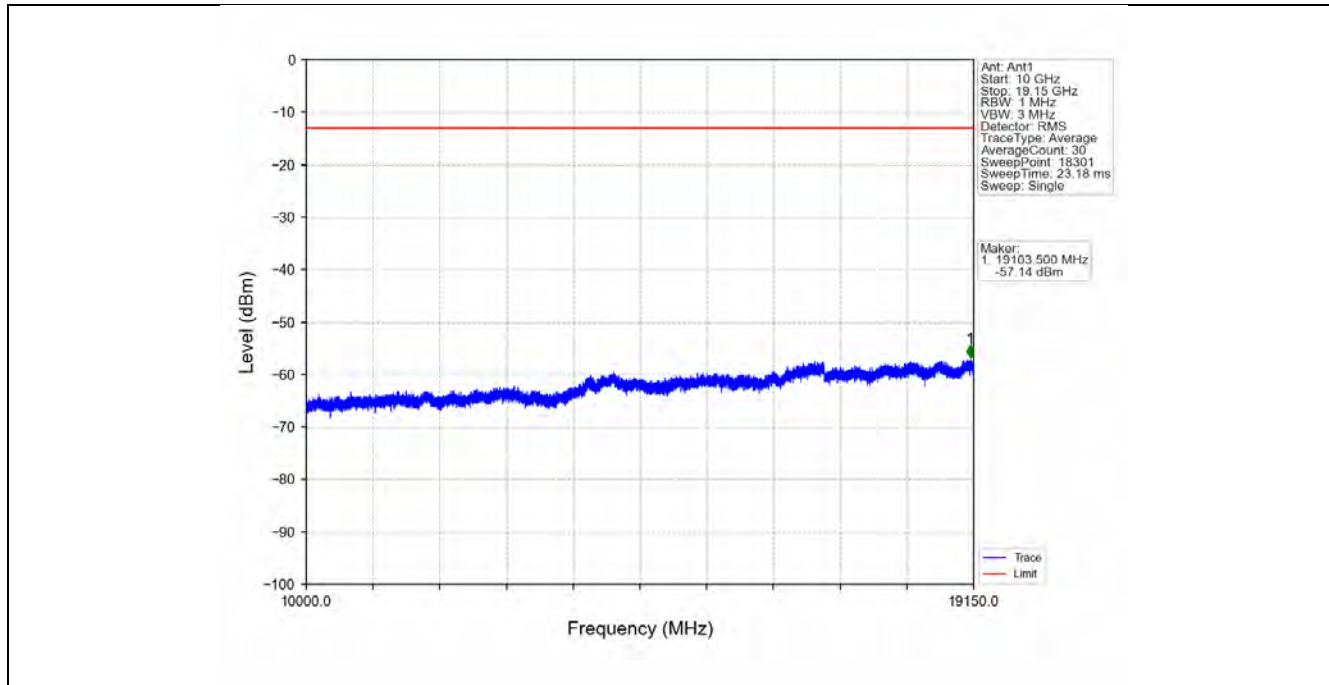
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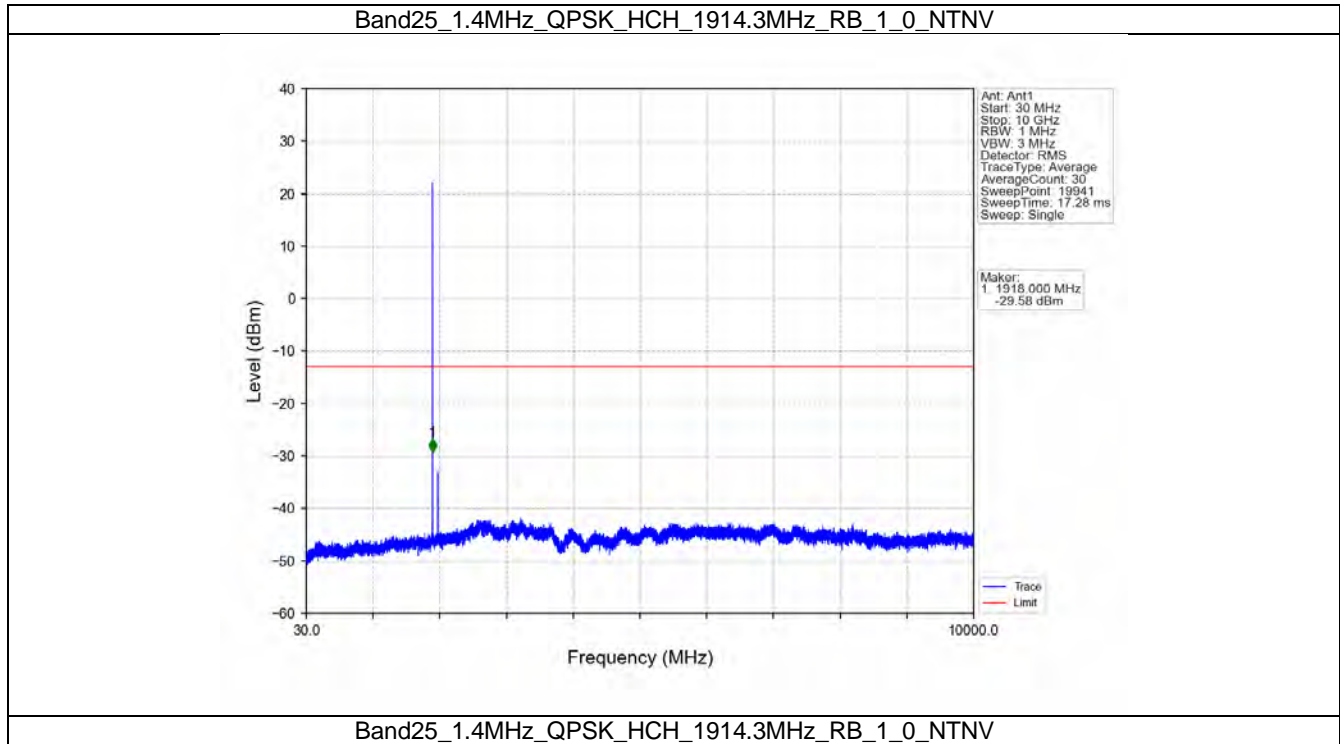


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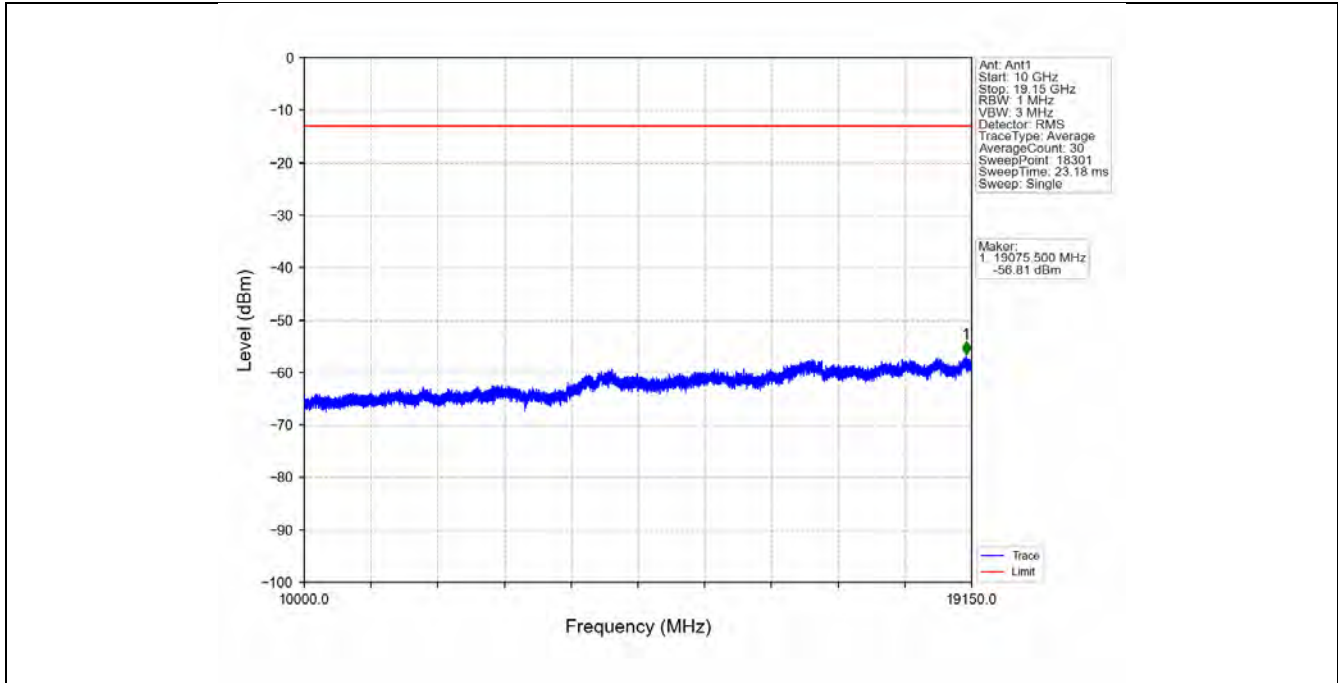


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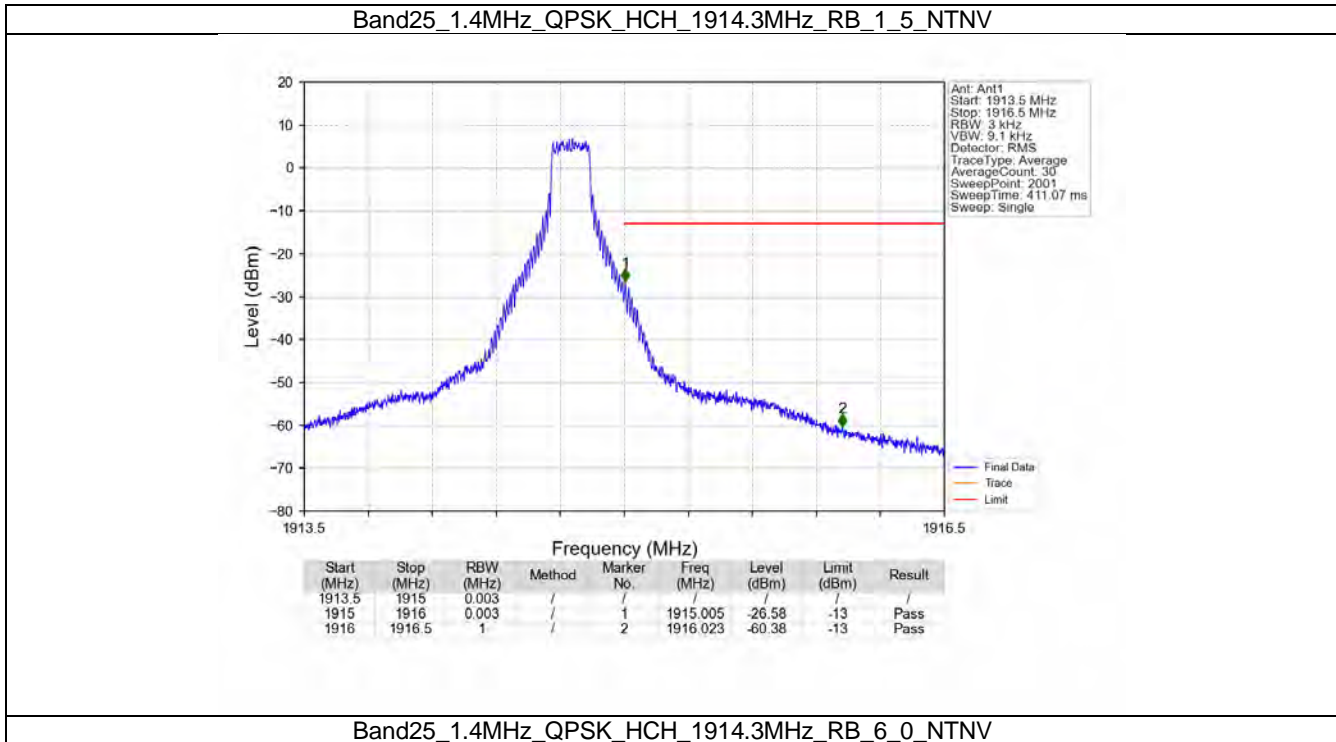


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Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



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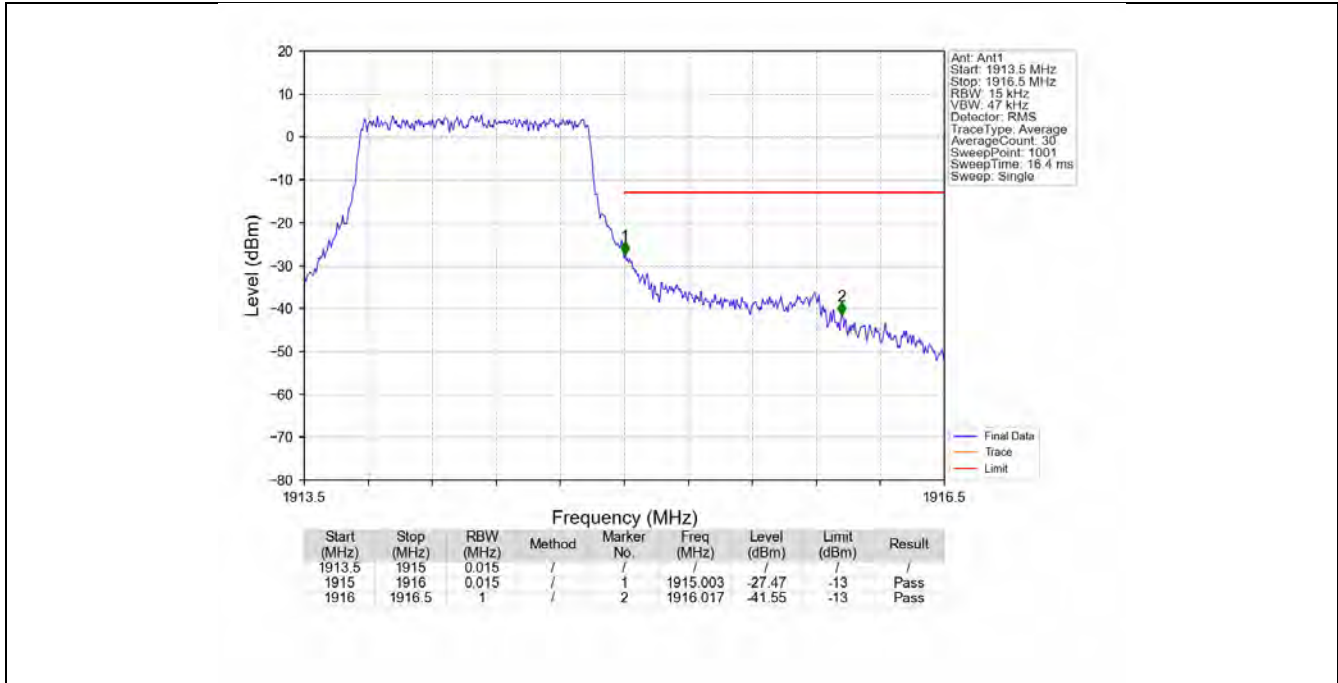


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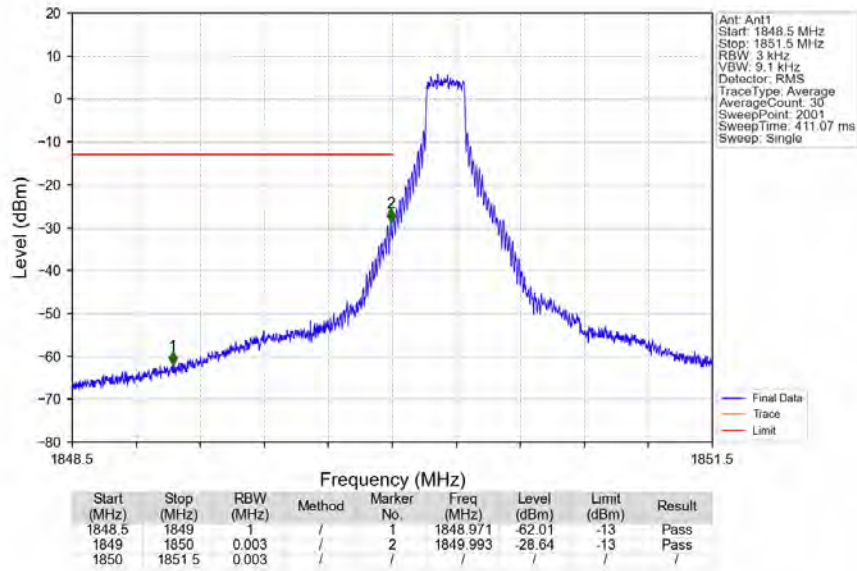
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Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



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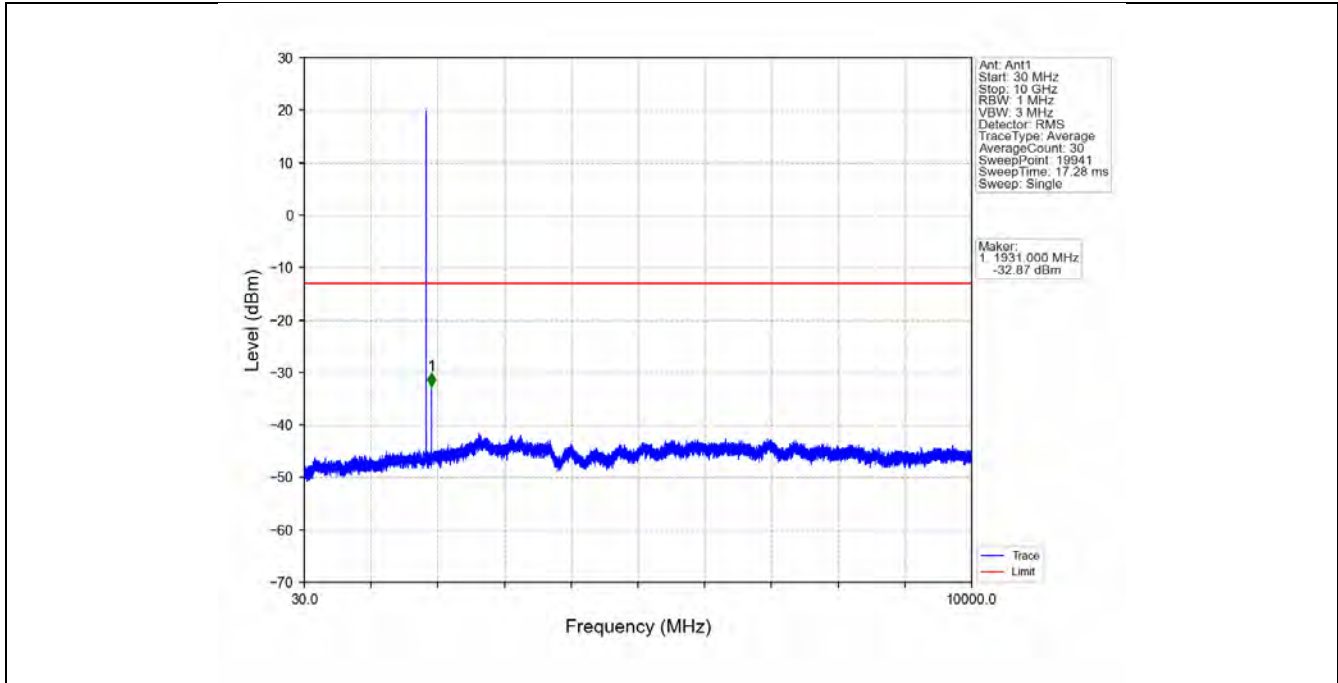


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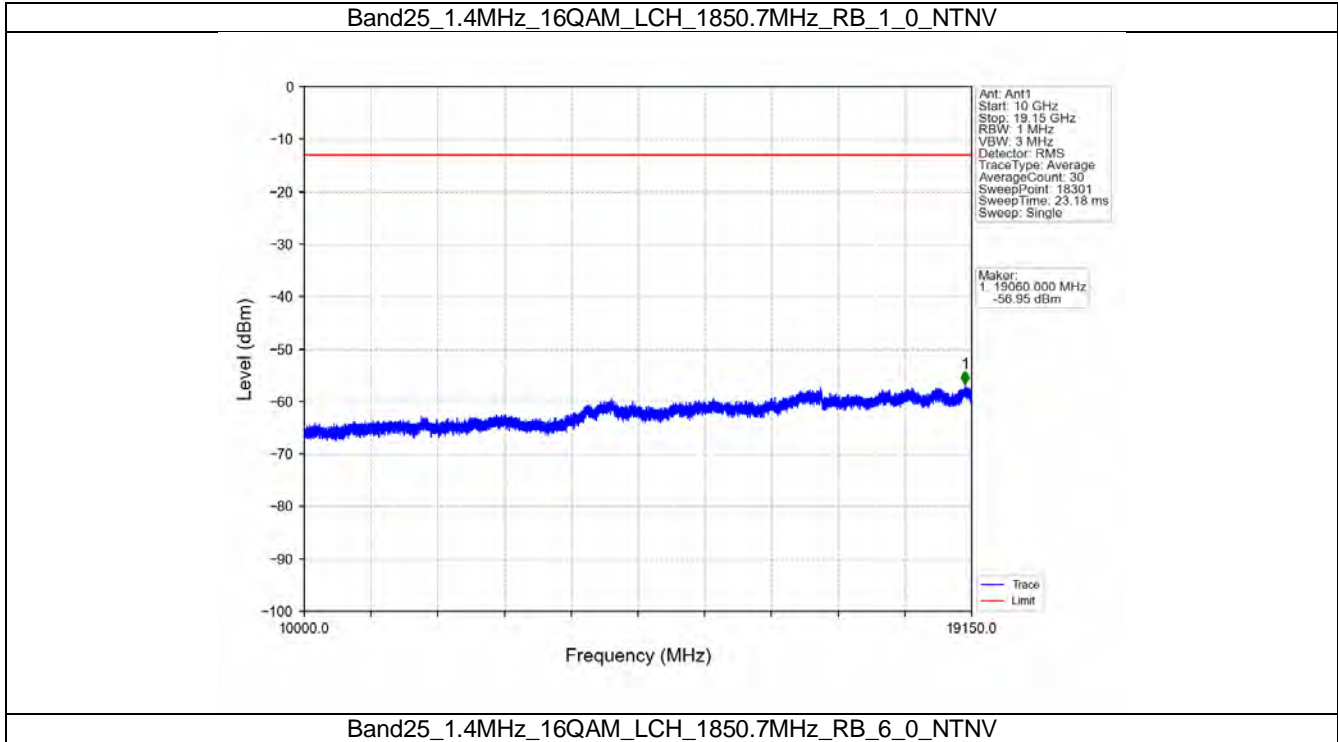


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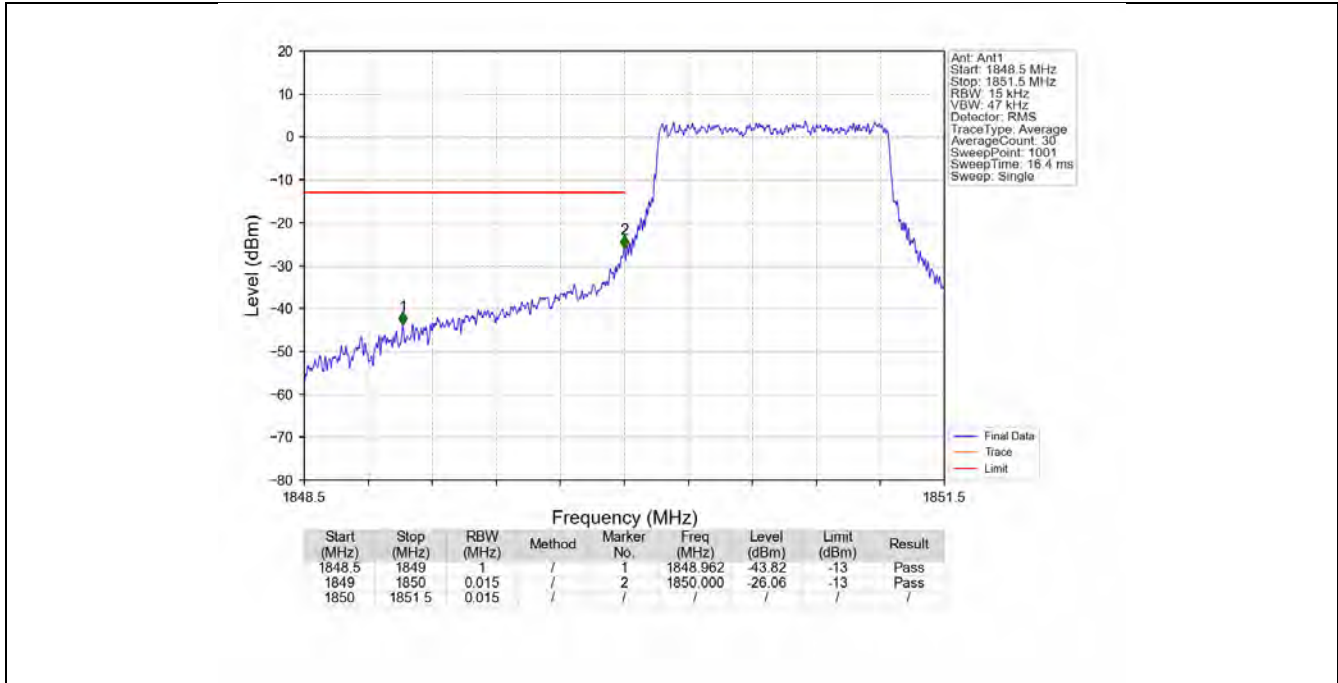


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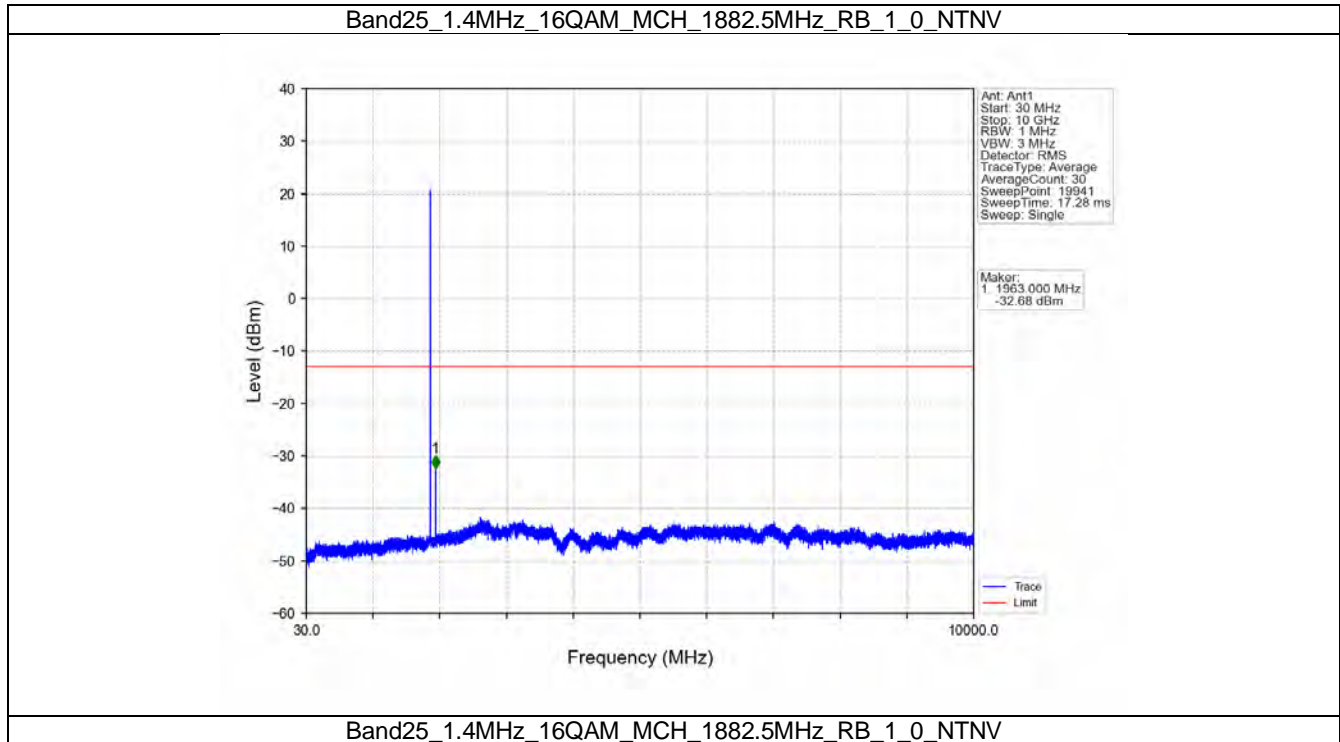


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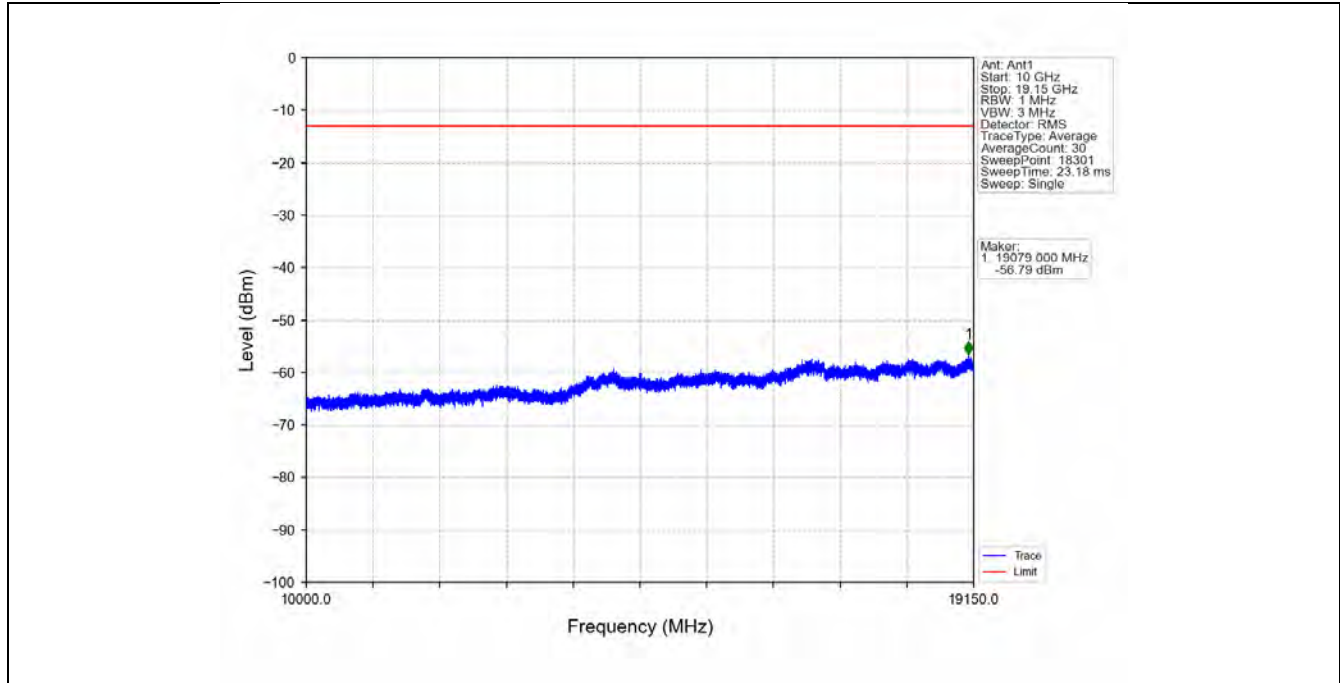


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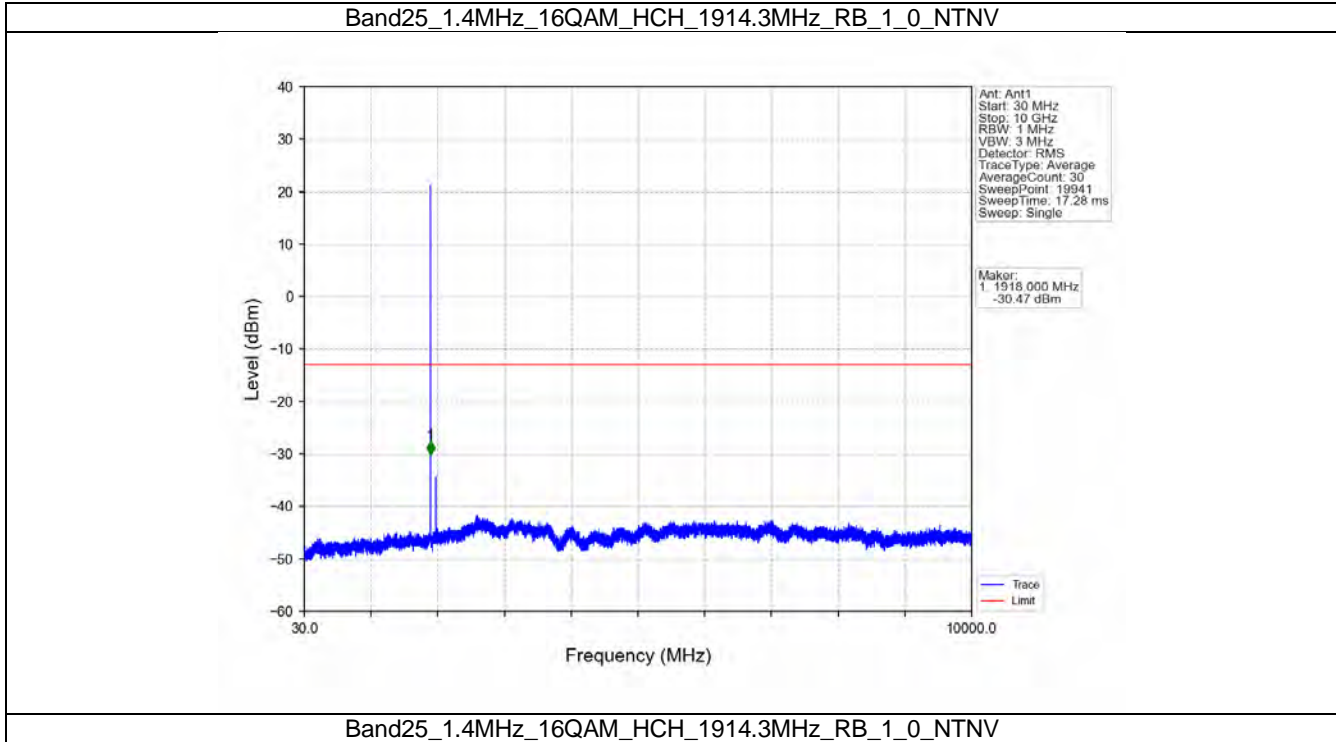


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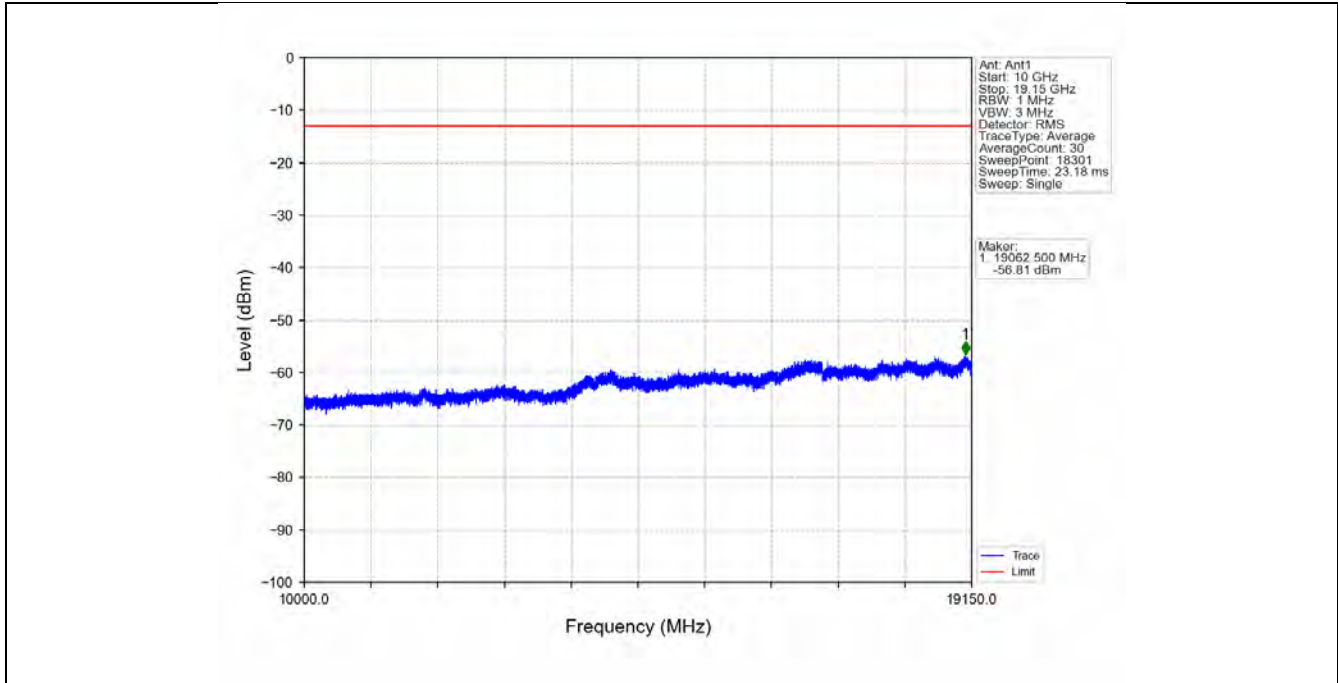


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