



Report No.: SZCR240200055101
 Rev.: 01
 Page: 1 of 384

Appendix B.1

LTE Band 2



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Report No.: SZCR240200055101

Rev.: 01

Page: 2 of 384

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / 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	23.10	2.85	25.95	<=33.01	Pass	
			2	23.12	2.85	25.97	<=33.01	Pass	
			5	23.09	2.85	25.94	<=33.01	Pass	
		3	0	23.14	2.85	25.99	<=33.01	Pass	
			2	23.10	2.85	25.95	<=33.01	Pass	
			3	23.06	2.85	25.91	<=33.01	Pass	
		6	0	22.07	2.85	24.92	<=33.01	Pass	
			0	22.74	2.85	25.59	<=33.01	Pass	
			2	22.73	2.85	25.58	<=33.01	Pass	
	1880	1	0	22.68	2.85	25.53	<=33.01	Pass	
			2	22.74	2.85	25.59	<=33.01	Pass	
			3	22.69	2.85	25.54	<=33.01	Pass	
		3	2	22.69	2.85	25.54	<=33.01	Pass	
			3	22.69	2.85	25.54	<=33.01	Pass	
			0	21.69	2.85	24.54	<=33.01	Pass	
		6	0	21.69	2.85	24.54	<=33.01	Pass	
			0	22.56	2.85	25.41	<=33.01	Pass	
			2	22.53	2.85	25.38	<=33.01	Pass	
	1909.3	1	5	22.50	2.85	25.35	<=33.01	Pass	
			0	22.53	2.85	25.38	<=33.01	Pass	
			2	22.50	2.85	25.35	<=33.01	Pass	
		3	3	22.47	2.85	25.32	<=33.01	Pass	
			0	21.50	2.85	24.35	<=33.01	Pass	
			0	21.50	2.85	24.35	<=33.01	Pass	
16QAM		1850.7	1	0	22.16	2.85	25.01	<=33.01	Pass
				2	22.22	2.85	25.07	<=33.01	Pass
				5	22.20	2.85	25.05	<=33.01	Pass
	3		0	22.14	2.85	24.99	<=33.01	Pass	
			2	22.13	2.85	24.98	<=33.01	Pass	
			3	22.08	2.85	24.93	<=33.01	Pass	
	6	0	21.13	2.85	23.98	<=33.01	Pass		
		1	0	21.86	2.85	24.71	<=33.01	Pass	
			2	21.85	2.85	24.70	<=33.01	Pass	
	5		21.84	2.85	24.69	<=33.01	Pass		
	1880	3	0	21.83	2.85	24.68	<=33.01	Pass	
			2	21.82	2.85	24.67	<=33.01	Pass	
			3	21.78	2.85	24.63	<=33.01	Pass	
		6	0	20.73	2.85	23.58	<=33.01	Pass	
	1909.3	1	0	21.65	2.85	24.50	<=33.01	Pass	
2			21.71	2.85	24.56	<=33.01	Pass		
2			21.71	2.85	24.56	<=33.01	Pass		



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Report No.: SZCR240200055101
Rev.: 01
Page: 3 of 384

Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
					Result	Limit		
64QAM	1850.7	3	5	21.66	2.85	24.51	<=33.01	Pass
			0	21.65	2.85	24.50	<=33.01	Pass
			2	21.61	2.85	24.46	<=33.01	Pass
		6	3	21.58	2.85	24.43	<=33.01	Pass
			0	20.54	2.85	23.39	<=33.01	Pass
			2	21.26	2.85	24.11	<=33.01	Pass
	1880	1	2	21.31	2.85	24.16	<=33.01	Pass
			5	21.28	2.85	24.13	<=33.01	Pass
			0	21.16	2.85	24.01	<=33.01	Pass
		3	2	21.10	2.85	23.95	<=33.01	Pass
			3	21.08	2.85	23.93	<=33.01	Pass
			0	20.06	2.85	22.91	<=33.01	Pass
	1909.3	1	0	20.94	2.85	23.79	<=33.01	Pass
			2	20.95	2.85	23.80	<=33.01	Pass
			5	20.91	2.85	23.76	<=33.01	Pass
		3	0	20.81	2.85	23.66	<=33.01	Pass
			2	20.74	2.85	23.59	<=33.01	Pass
			3	20.76	2.85	23.61	<=33.01	Pass
	1909.3	1	0	19.72	2.85	22.57	<=33.01	Pass
			2	20.78	2.85	23.63	<=33.01	Pass
			5	20.72	2.85	23.57	<=33.01	Pass
		3	0	20.73	2.85	23.58	<=33.01	Pass
			2	20.62	2.85	23.47	<=33.01	Pass
			3	20.61	2.85	23.46	<=33.01	Pass
	6	0	20.57	2.85	23.42	<=33.01	Pass	
		3	20.57	2.85	23.42	<=33.01	Pass	
		0	19.55	2.85	22.40	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / 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	22.66	2.85	25.51	<=33.01	Pass
			7	22.69	2.85	25.54	<=33.01	Pass
			14	22.60	2.85	25.45	<=33.01	Pass
		8	0	21.76	2.85	24.61	<=33.01	Pass
			4	21.74	2.85	24.59	<=33.01	Pass
			7	21.70	2.85	24.55	<=33.01	Pass
	1880	15	0	21.70	2.85	24.55	<=33.01	Pass
			0	22.73	2.85	25.58	<=33.01	Pass
			7	22.78	2.85	25.63	<=33.01	Pass
		8	14	22.68	2.85	25.53	<=33.01	Pass
			0	21.80	2.85	24.65	<=33.01	Pass
			0	21.80	2.85	24.65	<=33.01	Pass



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Report No.: SZCR240200055101
 Rev.: 01
 Page: 4 of 384

16QAM	1908.5	15	4	21.76	2.85	24.61	<=33.01	Pass	
			7	21.68	2.85	24.53	<=33.01	Pass	
			0	21.75	2.85	24.60	<=33.01	Pass	
	1908.5	1	0	22.60	2.85	25.45	<=33.01	Pass	
			7	22.56	2.85	25.41	<=33.01	Pass	
			14	22.47	2.85	25.32	<=33.01	Pass	
		8	0	21.61	2.85	24.46	<=33.01	Pass	
			4	21.55	2.85	24.40	<=33.01	Pass	
			7	21.51	2.85	24.36	<=33.01	Pass	
	15	0	21.61	2.85	24.46	<=33.01	Pass		
	16QAM	1851.5	1	0	21.82	2.85	24.67	<=33.01	Pass
				7	21.90	2.85	24.75	<=33.01	Pass
				14	21.77	2.85	24.62	<=33.01	Pass
			8	0	20.76	2.85	23.61	<=33.01	Pass
				4	20.75	2.85	23.60	<=33.01	Pass
7				20.69	2.85	23.54	<=33.01	Pass	
15		0	20.74	2.85	23.59	<=33.01	Pass		
1880		1	0	21.84	2.85	24.69	<=33.01	Pass	
			7	21.94	2.85	24.79	<=33.01	Pass	
			14	21.88	2.85	24.73	<=33.01	Pass	
		8	0	20.82	2.85	23.67	<=33.01	Pass	
			4	20.81	2.85	23.66	<=33.01	Pass	
			7	20.76	2.85	23.61	<=33.01	Pass	
15		0	20.82	2.85	23.67	<=33.01	Pass		
1908.5		1	0	21.69	2.85	24.54	<=33.01	Pass	
	7		21.74	2.85	24.59	<=33.01	Pass		
	14		21.65	2.85	24.50	<=33.01	Pass		
	8	0	20.66	2.85	23.51	<=33.01	Pass		
		4	20.59	2.85	23.44	<=33.01	Pass		
		7	20.59	2.85	23.44	<=33.01	Pass		
15	0	20.58	2.85	23.43	<=33.01	Pass			
64QAM	1851.5	1	0	20.79	2.85	23.64	<=33.01	Pass	
			7	20.81	2.85	23.66	<=33.01	Pass	
			14	20.71	2.85	23.56	<=33.01	Pass	
		8	0	19.78	2.85	22.63	<=33.01	Pass	
			4	19.77	2.85	22.62	<=33.01	Pass	
			7	19.70	2.85	22.55	<=33.01	Pass	
	15	0	19.76	2.85	22.61	<=33.01	Pass		
	1880	1	0	20.88	2.85	23.73	<=33.01	Pass	
			7	21.01	2.85	23.86	<=33.01	Pass	
			14	20.82	2.85	23.67	<=33.01	Pass	
		8	0	19.88	2.85	22.73	<=33.01	Pass	
			4	19.86	2.85	22.71	<=33.01	Pass	
			7	19.77	2.85	22.62	<=33.01	Pass	
	15	0	19.82	2.85	22.67	<=33.01	Pass		
	1908.5	1	0	20.81	2.85	23.66	<=33.01	Pass	
7			20.78	2.85	23.63	<=33.01	Pass		
14			20.68	2.85	23.53	<=33.01	Pass		



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Report No.: SZCR240200055101

Rev.: 01

Page: 5 of 384

		8	0	19.64	2.85	22.49	<=33.01	Pass
			4	19.60	2.85	22.45	<=33.01	Pass
			7	19.50	2.85	22.35	<=33.01	Pass
		15	0	19.58	2.85	22.43	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / 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	22.71	2.85	25.56	<=33.01	Pass		
			13	22.76	2.85	25.61	<=33.01	Pass		
			24	22.68	2.85	25.53	<=33.01	Pass		
		12	0	21.85	2.85	24.70	<=33.01	Pass		
			6	21.81	2.85	24.66	<=33.01	Pass		
			13	21.76	2.85	24.61	<=33.01	Pass		
		25	0	21.80	2.85	24.65	<=33.01	Pass		
		1880	1	0	22.72	2.85	25.57	<=33.01	Pass	
				13	22.77	2.85	25.62	<=33.01	Pass	
	24			22.71	2.85	25.56	<=33.01	Pass		
	12		0	21.76	2.85	24.61	<=33.01	Pass		
			6	21.80	2.85	24.65	<=33.01	Pass		
			13	21.78	2.85	24.63	<=33.01	Pass		
	25		0	21.72	2.85	24.57	<=33.01	Pass		
	1907.5		1	0	22.59	2.85	25.44	<=33.01	Pass	
				13	22.63	2.85	25.48	<=33.01	Pass	
		24		22.51	2.85	25.36	<=33.01	Pass		
		12	0	21.71	2.85	24.56	<=33.01	Pass		
			6	21.65	2.85	24.50	<=33.01	Pass		
			13	21.59	2.85	24.44	<=33.01	Pass		
		25	0	21.64	2.85	24.49	<=33.01	Pass		
		16QAM	1852.5	1	0	21.81	2.85	24.66	<=33.01	Pass
					13	21.81	2.85	24.66	<=33.01	Pass
	24				21.90	2.85	24.75	<=33.01	Pass	
12	0			20.86	2.85	23.71	<=33.01	Pass		
	6			20.82	2.85	23.67	<=33.01	Pass		
	13			20.75	2.85	23.60	<=33.01	Pass		
25	0		20.82	2.85	23.67	<=33.01	Pass			
1880	1		0	21.92	2.85	24.77	<=33.01	Pass		
			13	21.93	2.85	24.78	<=33.01	Pass		
			24	21.91	2.85	24.76	<=33.01	Pass		
	12		0	20.80	2.85	23.65	<=33.01	Pass		
			6	20.82	2.85	23.67	<=33.01	Pass		



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Report No.: SZCR240200055101
Rev.: 01
Page: 6 of 384

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				Power	Gain (dBi)	Result	Limit		
64QAM	1907.5	25	13	20.79	2.85	23.64	<=33.01	Pass	
			0	20.75	2.85	23.60	<=33.01	Pass	
			0	21.81	2.85	24.66	<=33.01	Pass	
		1	13	21.74	2.85	24.59	<=33.01	Pass	
			24	21.73	2.85	24.58	<=33.01	Pass	
			0	20.73	2.85	23.58	<=33.01	Pass	
	12	6	20.69	2.85	23.54	<=33.01	Pass		
		13	20.61	2.85	23.46	<=33.01	Pass		
		25	20.68	2.85	23.53	<=33.01	Pass		
	1852.5	1	0	20.97	2.85	23.82	<=33.01	Pass	
			13	21.04	2.85	23.89	<=33.01	Pass	
			24	20.95	2.85	23.80	<=33.01	Pass	
		12	0	19.88	2.85	22.73	<=33.01	Pass	
			6	19.86	2.85	22.71	<=33.01	Pass	
			13	19.80	2.85	22.65	<=33.01	Pass	
		25	19.76	2.85	22.61	<=33.01	Pass		
		1880	1	0	20.89	2.85	23.74	<=33.01	Pass
				13	20.95	2.85	23.80	<=33.01	Pass
	24			20.81	2.85	23.66	<=33.01	Pass	
	12		0	19.82	2.85	22.67	<=33.01	Pass	
			6	19.80	2.85	22.65	<=33.01	Pass	
			13	19.80	2.85	22.65	<=33.01	Pass	
	25	19.68	2.85	22.53	<=33.01	Pass			
	1907.5	1	0	20.60	2.85	23.45	<=33.01	Pass	
13			20.68	2.85	23.53	<=33.01	Pass		
24			20.55	2.85	23.40	<=33.01	Pass		
12		0	19.70	2.85	22.55	<=33.01	Pass		
		6	19.67	2.85	22.52	<=33.01	Pass		
		13	19.58	2.85	22.43	<=33.01	Pass		
25		19.64	2.85	22.49	<=33.01	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / 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	22.78	2.85	25.63	<=33.01	Pass
			49	22.66	2.85	25.51	<=33.01	Pass
		25	0	21.80	2.85	24.65	<=33.01	Pass
			13	21.88	2.85	24.73	<=33.01	Pass
			25	21.83	2.85	24.68	<=33.01	Pass
		50	0	21.97	2.85	24.82	<=33.01	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 7 of 384

	1880	1	0	22.71	2.85	25.56	<=33.01	Pass		
			25	22.71	2.85	25.56	<=33.01	Pass		
			49	22.65	2.85	25.50	<=33.01	Pass		
		25	0	21.69	2.85	24.54	<=33.01	Pass		
			13	21.74	2.85	24.59	<=33.01	Pass		
			25	21.74	2.85	24.59	<=33.01	Pass		
		50	0	21.87	2.85	24.72	<=33.01	Pass		
		1905	1	0	22.66	2.85	25.51	<=33.01	Pass	
				25	22.53	2.85	25.38	<=33.01	Pass	
	49			22.45	2.85	25.30	<=33.01	Pass		
	25		0	21.62	2.85	24.47	<=33.01	Pass		
			13	21.63	2.85	24.48	<=33.01	Pass		
			25	21.58	2.85	24.43	<=33.01	Pass		
	50		0	21.77	2.85	24.62	<=33.01	Pass		
	16QAM		1855	1	0	21.84	2.85	24.69	<=33.01	Pass
25					21.91	2.85	24.76	<=33.01	Pass	
49		21.84			2.85	24.69	<=33.01	Pass		
25		0		20.83	2.85	23.68	<=33.01	Pass		
		13		20.90	2.85	23.75	<=33.01	Pass		
		25		20.87	2.85	23.72	<=33.01	Pass		
50		0		21.01	2.85	23.86	<=33.01	Pass		
1880		1		0	21.82	2.85	24.67	<=33.01	Pass	
				25	21.91	2.85	24.76	<=33.01	Pass	
			49	21.88	2.85	24.73	<=33.01	Pass		
		25	0	20.71	2.85	23.56	<=33.01	Pass		
			13	20.75	2.85	23.60	<=33.01	Pass		
			25	20.77	2.85	23.62	<=33.01	Pass		
		50	0	20.85	2.85	23.70	<=33.01	Pass		
		1905	1	0	21.82	2.85	24.67	<=33.01	Pass	
				25	21.69	2.85	24.54	<=33.01	Pass	
49				21.55	2.85	24.40	<=33.01	Pass		
25			0	20.65	2.85	23.50	<=33.01	Pass		
			13	20.64	2.85	23.49	<=33.01	Pass		
			25	20.61	2.85	23.46	<=33.01	Pass		
50			0	20.75	2.85	23.60	<=33.01	Pass		
64QAM			1855	1	0	20.93	2.85	23.78	<=33.01	Pass
					25	20.85	2.85	23.70	<=33.01	Pass
		49			20.79	2.85	23.64	<=33.01	Pass	
		25		0	19.85	2.85	22.70	<=33.01	Pass	
				13	19.90	2.85	22.75	<=33.01	Pass	
				25	19.86	2.85	22.71	<=33.01	Pass	
	50	0		20.00	2.85	22.85	<=33.01	Pass		
	1880	1		0	20.75	2.85	23.60	<=33.01	Pass	
				25	20.88	2.85	23.73	<=33.01	Pass	
			49	20.84	2.85	23.69	<=33.01	Pass		
		25	0	19.73	2.85	22.58	<=33.01	Pass		
			13	19.77	2.85	22.62	<=33.01	Pass		
			25	19.73	2.85	22.58	<=33.01	Pass		



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Report No.: SZCR240200055101
Rev.: 01
Page: 8 of 384

1905	50	0	19.87	2.85	22.72	<=33.01	Pass	
		1	0	20.82	2.85	23.67	<=33.01	Pass
			25	20.68	2.85	23.53	<=33.01	Pass
	25	49	20.59	2.85	23.44	<=33.01	Pass	
		0	19.66	2.85	22.51	<=33.01	Pass	
		13	19.64	2.85	22.49	<=33.01	Pass	
	50	25	19.56	2.85	22.41	<=33.01	Pass	
		0	19.77	2.85	22.62	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.71	2.85	25.56	<=33.01	Pass		
			38	22.76	2.85	25.61	<=33.01	Pass		
			74	22.67	2.85	25.52	<=33.01	Pass		
		36	0	21.84	2.85	24.69	<=33.01	Pass		
			18	21.87	2.85	24.72	<=33.01	Pass		
			39	21.83	2.85	24.68	<=33.01	Pass		
		75	0	21.95	2.85	24.80	<=33.01	Pass		
		1880	1	0	22.68	2.85	25.53	<=33.01	Pass	
				38	22.77	2.85	25.62	<=33.01	Pass	
	74			22.77	2.85	25.62	<=33.01	Pass		
	36		0	21.68	2.85	24.53	<=33.01	Pass		
			18	21.73	2.85	24.58	<=33.01	Pass		
			39	21.76	2.85	24.61	<=33.01	Pass		
	75	0	21.80	2.85	24.65	<=33.01	Pass			
	1902.5	1	0	22.70	2.85	25.55	<=33.01	Pass		
			38	22.63	2.85	25.48	<=33.01	Pass		
			74	22.49	2.85	25.34	<=33.01	Pass		
		36	0	21.73	2.85	24.58	<=33.01	Pass		
			18	21.68	2.85	24.53	<=33.01	Pass		
			39	21.60	2.85	24.45	<=33.01	Pass		
		75	0	21.80	2.85	24.65	<=33.01	Pass		
		16QAM	1857.5	1	0	21.76	2.85	24.61	<=33.01	Pass
					38	22.01	2.85	24.86	<=33.01	Pass
	74				21.88	2.85	24.73	<=33.01	Pass	
36	0			20.83	2.85	23.68	<=33.01	Pass		
	18			20.84	2.85	23.69	<=33.01	Pass		
	39			20.83	2.85	23.68	<=33.01	Pass		
75	0		20.95	2.85	23.80	<=33.01	Pass			
1880	1		0	21.78	2.85	24.63	<=33.01	Pass		



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240200055101

Rev.: 01

Page: 9 of 384

64QAM	1902.5	36	38	21.95	2.85	24.80	<=33.01	Pass	
			74	21.88	2.85	24.73	<=33.01	Pass	
			0	20.69	2.85	23.54	<=33.01	Pass	
			18	20.75	2.85	23.60	<=33.01	Pass	
			39	20.73	2.85	23.58	<=33.01	Pass	
			75	0	20.83	2.85	23.68	<=33.01	Pass
		1	0	21.81	2.85	24.66	<=33.01	Pass	
			38	21.67	2.85	24.52	<=33.01	Pass	
			74	21.63	2.85	24.48	<=33.01	Pass	
			0	20.71	2.85	23.56	<=33.01	Pass	
			18	20.69	2.85	23.54	<=33.01	Pass	
			39	20.59	2.85	23.44	<=33.01	Pass	
	1857.5	36	0	20.76	2.85	23.61	<=33.01	Pass	
			0	20.88	2.85	23.73	<=33.01	Pass	
			38	21.02	2.85	23.87	<=33.01	Pass	
			74	20.88	2.85	23.73	<=33.01	Pass	
			0	19.83	2.85	22.68	<=33.01	Pass	
			18	19.85	2.85	22.70	<=33.01	Pass	
		1	39	19.80	2.85	22.65	<=33.01	Pass	
			75	0	19.90	2.85	22.75	<=33.01	Pass
			0	20.74	2.85	23.59	<=33.01	Pass	
			38	20.98	2.85	23.83	<=33.01	Pass	
			74	20.90	2.85	23.75	<=33.01	Pass	
			0	19.68	2.85	22.53	<=33.01	Pass	
1880	36	18	19.72	2.85	22.57	<=33.01	Pass		
		39	19.74	2.85	22.59	<=33.01	Pass		
		75	0	19.82	2.85	22.67	<=33.01	Pass	
		0	20.99	2.85	23.84	<=33.01	Pass		
		38	20.82	2.85	23.67	<=33.01	Pass		
		74	20.69	2.85	23.54	<=33.01	Pass		
	1902.5	36	0	19.73	2.85	22.58	<=33.01	Pass	
			18	19.66	2.85	22.51	<=33.01	Pass	
			39	19.59	2.85	22.44	<=33.01	Pass	
		75	0	19.78	2.85	22.63	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.77	2.85	25.62	<=33.01	Pass
			50	22.81	2.85	25.66	<=33.01	Pass
			99	22.70	2.85	25.55	<=33.01	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 10 of 384

	50	0	21.78	2.85	24.63	<=33.01	Pass		
		25	21.86	2.85	24.71	<=33.01	Pass		
		50	21.81	2.85	24.66	<=33.01	Pass		
	100	0	21.98	2.85	24.83	<=33.01	Pass		
		1	22.72	2.85	25.57	<=33.01	Pass		
		50	22.74	2.85	25.59	<=33.01	Pass		
	1880	50	99	22.75	2.85	25.60	<=33.01	Pass	
			0	21.71	2.85	24.56	<=33.01	Pass	
			25	21.75	2.85	24.60	<=33.01	Pass	
		100	50	21.79	2.85	24.64	<=33.01	Pass	
			0	21.91	2.85	24.76	<=33.01	Pass	
			1	22.77	2.85	25.62	<=33.01	Pass	
1900	50	50	22.69	2.85	25.54	<=33.01	Pass		
		99	22.45	2.85	25.30	<=33.01	Pass		
		0	21.82	2.85	24.67	<=33.01	Pass		
	100	25	21.78	2.85	24.63	<=33.01	Pass		
		50	21.66	2.85	24.51	<=33.01	Pass		
		0	21.91	2.85	24.76	<=33.01	Pass		
16QAM	1860	1	0	21.93	2.85	24.78	<=33.01	Pass	
			50	22.06	2.85	24.91	<=33.01	Pass	
			99	21.85	2.85	24.70	<=33.01	Pass	
		50	0	20.76	2.85	23.61	<=33.01	Pass	
			25	20.88	2.85	23.73	<=33.01	Pass	
			50	20.78	2.85	23.63	<=33.01	Pass	
	100	0	20.99	2.85	23.84	<=33.01	Pass		
		1	21.65	2.85	24.50	<=33.01	Pass		
		50	21.83	2.85	24.68	<=33.01	Pass		
	1880	50	99	21.80	2.85	24.65	<=33.01	Pass	
			0	20.68	2.85	23.53	<=33.01	Pass	
			25	20.75	2.85	23.60	<=33.01	Pass	
		100	50	20.77	2.85	23.62	<=33.01	Pass	
			0	20.92	2.85	23.77	<=33.01	Pass	
			1	22.04	2.85	24.89	<=33.01	Pass	
	1900	50	50	21.92	2.85	24.77	<=33.01	Pass	
			99	21.62	2.85	24.47	<=33.01	Pass	
			0	20.84	2.85	23.69	<=33.01	Pass	
		100	25	20.78	2.85	23.63	<=33.01	Pass	
			50	20.66	2.85	23.51	<=33.01	Pass	
			0	20.86	2.85	23.71	<=33.01	Pass	
	64QAM	1860	1	0	20.93	2.85	23.78	<=33.01	Pass
				50	21.01	2.85	23.86	<=33.01	Pass
				99	20.88	2.85	23.73	<=33.01	Pass
50			0	19.73	2.85	22.58	<=33.01	Pass	
			25	19.85	2.85	22.70	<=33.01	Pass	
			50	19.77	2.85	22.62	<=33.01	Pass	
100		0	20.02	2.85	22.87	<=33.01	Pass		
		1	20.83	2.85	23.68	<=33.01	Pass		
		50	20.96	2.85	23.81	<=33.01	Pass		



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Report No.: SZCR240200055101

Rev.: 01

Page: 11 of 384

	1900	50	99	21.01	2.85	23.86	<=33.01	Pass
			0	19.68	2.85	22.53	<=33.01	Pass
			25	19.74	2.85	22.59	<=33.01	Pass
		100	50	19.75	2.85	22.60	<=33.01	Pass
			0	19.85	2.85	22.70	<=33.01	Pass
			1	0	20.96	2.85	23.81	<=33.01
	1900	1	50	20.90	2.85	23.75	<=33.01	Pass
			99	20.66	2.85	23.51	<=33.01	Pass
			0	19.83	2.85	22.68	<=33.01	Pass
		50	25	19.77	2.85	22.62	<=33.01	Pass
			50	19.67	2.85	22.52	<=33.01	Pass
			100	0	19.89	2.85	22.74	<=33.01

Note1: EIRP=Conducted Power+Antenna Gain



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Report No.: SZCR240200055101

Rev.: 01

Page: 12 of 384

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / 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	-19.178	-0.0104	/	Pass
					3.8	-17.722	-0.0096	/	Pass
					4.3	-16.345	-0.0088	/	Pass
				-30	3.8	-15.292	-0.0083	/	Pass
				-20	3.8	-13.127	-0.0071	/	Pass
				-10	3.8	-9.875	-0.0053	/	Pass
				0	3.8	-8.710	-0.0047	/	Pass
				10	3.8	-7.234	-0.0039	/	Pass
				30	3.8	-6.257	-0.0034	/	Pass
				40	3.8	-5.413	-0.0029	/	Pass
	50	3.8	-4.523	-0.0024	/	Pass			
	1880	6	0	20	3.3	10.073	0.0054	/	Pass
					3.8	12.349	0.0066	/	Pass
					4.3	12.147	0.0065	/	Pass
				-30	3.8	14.302	0.0076	/	Pass
				-20	3.8	11.275	0.0060	/	Pass
				-10	3.8	11.028	0.0059	/	Pass
				0	3.8	13.924	0.0074	/	Pass
				10	3.8	11.321	0.0060	/	Pass
				30	3.8	8.332	0.0044	/	Pass
				40	3.8	8.031	0.0043	/	Pass
	50	3.8	8.256	0.0044	/	Pass			
	1909.3	6	0	20	3.3	-18.129	-0.0095	/	Pass
					3.8	-15.201	-0.0080	/	Pass
					4.3	-12.814	-0.0067	/	Pass
				-30	3.8	-12.327	-0.0065	/	Pass
				-20	3.8	-9.475	-0.0050	/	Pass
				-10	3.8	-8.599	-0.0045	/	Pass
				0	3.8	-6.200	-0.0032	/	Pass
				10	3.8	-4.758	-0.0025	/	Pass
30				3.8	-5.380	-0.0028	/	Pass	
40				3.8	-4.743	-0.0025	/	Pass	
50	3.8	-3.500	-0.0018	/	Pass				
16QAM	1850.7	6	0	20	3.3	-4.444	-0.0024	/	Pass
					3.8	-2.561	-0.0014	/	Pass
					4.3	-2.824	-0.0015	/	Pass
				-30	3.8	-2.846	-0.0015	/	Pass



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Shenzhen Branch

Report No.: SZCR240200055101

Rev.: 01

Page: 13 of 384

64QAM				-20	3.8	-1.577	-0.0009	/	Pass
				-10	3.8	-2.027	-0.0011	/	Pass
				0	3.8	-1.915	-0.0010	/	Pass
				10	3.8	-1.908	-0.0010	/	Pass
				30	3.8	-1.459	-0.0008	/	Pass
				40	3.8	-0.612	-0.0003	/	Pass
				50	3.8	-0.603	-0.0003	/	Pass
	1880	6	0	20	3.3	5.595	0.0030	/	Pass
					3.8	4.299	0.0023	/	Pass
					4.3	4.114	0.0022	/	Pass
				-30	3.8	3.932	0.0021	/	Pass
				-20	3.8	2.544	0.0014	/	Pass
				-10	3.8	2.826	0.0015	/	Pass
				0	3.8	1.642	0.0009	/	Pass
				10	3.8	3.178	0.0017	/	Pass
				30	3.8	3.022	0.0016	/	Pass
				40	3.8	2.364	0.0013	/	Pass
	50	3.8	1.969	0.0010	/	Pass			
	1909.3	6	0	20	3.3	-2.885	-0.0015	/	Pass
					3.8	-2.360	-0.0012	/	Pass
					4.3	-2.223	-0.0012	/	Pass
				-30	3.8	-1.417	-0.0007	/	Pass
				-20	3.8	-2.912	-0.0015	/	Pass
				-10	3.8	-1.532	-0.0008	/	Pass
				0	3.8	-2.334	-0.0012	/	Pass
				10	3.8	-1.433	-0.0008	/	Pass
				30	3.8	-1.591	-0.0008	/	Pass
40				3.8	-0.893	-0.0005	/	Pass	
50	3.8	-0.383	-0.0002	/	Pass				
1850.7	6	0	20	3.3	-0.674	-0.0004	/	Pass	
				3.8	0.132	0.0001	/	Pass	
				4.3	-0.863	-0.0005	/	Pass	
			-30	3.8	-0.534	-0.0003	/	Pass	
			-20	3.8	-0.571	-0.0003	/	Pass	
			-10	3.8	0.156	0.0001	/	Pass	
			0	3.8	-0.132	-0.0001	/	Pass	
			10	3.8	0.400	0.0002	/	Pass	
			30	3.8	0.317	0.0002	/	Pass	
			40	3.8	-0.476	-0.0003	/	Pass	
	50	3.8	0.192	0.0001	/	Pass			
	1880	6	0	20	3.3	1.194	0.0006	/	Pass
					3.8	1.518	0.0008	/	Pass
					4.3	0.466	0.0002	/	Pass
				-30	3.8	1.574	0.0008	/	Pass
				-20	3.8	2.136	0.0011	/	Pass
				-10	3.8	1.283	0.0007	/	Pass
0				3.8	0.670	0.0004	/	Pass	
10	3.8	1.646	0.0009	/	Pass				



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240200055101

Rev.: 01

Page: 14 of 384

				30	3.8	0.209	0.0001	/	Pass
				40	3.8	-1.233	-0.0007	/	Pass
				50	3.8	0.776	0.0004	/	Pass
	1909.3	6	0	20	3.3	-0.277	-0.0001	/	Pass
3.8					-0.291	-0.0002	/	Pass	
4.3					-1.145	-0.0006	/	Pass	
-30				3.8	0.434	0.0002	/	Pass	
-20				3.8	0.070	0.0000	/	Pass	
-10				3.8	-1.462	-0.0008	/	Pass	
0				3.8	0.304	0.0002	/	Pass	
10				3.8	0.209	0.0001	/	Pass	
30				3.8	-0.131	-0.0001	/	Pass	
40				3.8	-1.020	-0.0005	/	Pass	
50				3.8	-0.607	-0.0003	/	Pass	

2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / 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	-0.699	-0.0004	/	Pass
					3.8	-0.175	-0.0001	/	Pass
					4.3	-0.205	-0.0001	/	Pass
				-30	3.8	0.187	0.0001	/	Pass
				-20	3.8	0.119	0.0001	/	Pass
				-10	3.8	-0.248	-0.0001	/	Pass
				0	3.8	0.335	0.0002	/	Pass
				10	3.8	-0.098	-0.0001	/	Pass
				30	3.8	-0.913	-0.0005	/	Pass
				40	3.8	0.159	0.0001	/	Pass
	50	3.8	0.519	0.0003	/	Pass			
	1880	15	0	20	3.3	1.999	0.0011	/	Pass
					3.8	0.956	0.0005	/	Pass
					4.3	1.252	0.0007	/	Pass
				-30	3.8	1.915	0.0010	/	Pass
				-20	3.8	1.409	0.0007	/	Pass
				-10	3.8	1.331	0.0007	/	Pass
				0	3.8	1.647	0.0009	/	Pass
				10	3.8	0.700	0.0004	/	Pass
				30	3.8	1.569	0.0008	/	Pass
40				3.8	1.318	0.0007	/	Pass	
50	3.8	1.828	0.0010	/	Pass				
1908.5	15	0	20	3.3	0.752	0.0004	/	Pass	
				3.8	0.220	0.0001	/	Pass	



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Shenzhen Branch

Report No.: SZCR240200055101
 Rev.: 01
 Page: 15 of 384

					4.3	0.104	0.0001	/	Pass						
				-30	3.8	-0.561	-0.0003	/	Pass						
				-20	3.8	-0.889	-0.0005	/	Pass						
				-10	3.8	-0.268	-0.0001	/	Pass						
				0	3.8	-0.435	-0.0002	/	Pass						
				10	3.8	0.376	0.0002	/	Pass						
				30	3.8	0.008	0.0000	/	Pass						
				40	3.8	-0.364	-0.0002	/	Pass						
				50	3.8	-0.022	0.0000	/	Pass						
16QAM	1851.5	15	0	20	3.3	0.153	0.0001	/	Pass						
					3.8	0.043	0.0000	/	Pass						
					4.3	-0.675	-0.0004	/	Pass						
				-30	3.8	0.578	0.0003	/	Pass						
					-20	3.8	-0.157	-0.0001	/	Pass					
					-10	3.8	-0.609	-0.0003	/	Pass					
				1880	15	0	0	0	3.8	-0.614	-0.0003	/	Pass		
								10	3.8	-0.077	0.0000	/	Pass		
								30	3.8	-0.251	-0.0001	/	Pass		
								40	3.8	0.312	0.0002	/	Pass		
								50	3.8	0.177	0.0001	/	Pass		
								1908.5	15	0	0	20	3.3	0.831	0.0004
	3.8	1.677	0.0009										/	Pass	
	4.3	0.907	0.0005										/	Pass	
	-30	3.8	1.976									0.0011	/	Pass	
		-20	3.8									0.495	0.0003	/	Pass
		-10	3.8	1.231	0.0007	/	Pass								
	64QAM	1851.5	15	0	0	0	3.8					1.015	0.0005	/	Pass
						10	3.8					2.143	0.0011	/	Pass
						30	3.8	1.424	0.0008	/	Pass				
						40	3.8	1.132	0.0006	/	Pass				
						50	3.8	2.049	0.0011	/	Pass				
						1908.5	15	0	0	20	3.3	-0.048	0.0000	/	Pass
	3.8	-0.171	-0.0001	/	Pass										
	4.3	-0.263	-0.0001	/	Pass										
	-30	3.8	-1.054	-0.0006	/					Pass					
		-20	3.8	-0.697	-0.0004					/	Pass				
		-10	3.8	-1.122	-0.0006					/	Pass				
1851.5	15	0	0	0	0					3.8	-0.176	-0.0001	/	Pass	
					10					3.8	-0.805	-0.0004	/	Pass	
					30					3.8	-1.328	-0.0007	/	Pass	
					40					3.8	-0.633	-0.0003	/	Pass	
					50	3.8	0.501	0.0003	/	Pass					
					1851.5	15	0	0	0	20	3.3	-0.367	-0.0002	/	Pass
										3.8	-0.470	-0.0003	/	Pass	
4.3	-0.108	-0.0001	/	Pass											
-30	3.8	-0.962	-0.0005	/						Pass					
1851.5	15	0	0	0	-20	3.8	-1.002	-0.0005	/	Pass					
					-10	3.8	-1.338	-0.0007	/	Pass					



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Report No.: SZCR240200055101
Rev.: 01
Page: 16 of 384

				0	3.8	-0.509	-0.0003	/	Pass
				10	3.8	-0.286	-0.0002	/	Pass
				30	3.8	0.237	0.0001	/	Pass
				40	3.8	-0.851	-0.0005	/	Pass
				50	3.8	-0.777	-0.0004	/	Pass
	1880	15	0	20	3.3	-0.289	-0.0002	/	Pass
					3.8	1.431	0.0008	/	Pass
					4.3	2.016	0.0011	/	Pass
				-30	3.8	1.719	0.0009	/	Pass
				-20	3.8	2.049	0.0011	/	Pass
				-10	3.8	2.485	0.0013	/	Pass
				0	3.8	0.569	0.0003	/	Pass
				10	3.8	1.331	0.0007	/	Pass
				30	3.8	2.470	0.0013	/	Pass
				40	3.8	1.978	0.0011	/	Pass
	50	3.8	2.153	0.0011	/	Pass			
	1908.5	15	0	20	3.3	0.838	0.0004	/	Pass
					3.8	0.604	0.0003	/	Pass
					4.3	1.908	0.0010	/	Pass
				-30	3.8	-0.051	0.0000	/	Pass
-20				3.8	0.173	0.0001	/	Pass	
-10				3.8	0.342	0.0002	/	Pass	
0				3.8	1.049	0.0005	/	Pass	
10				3.8	-0.070	0.0000	/	Pass	
30				3.8	0.115	0.0001	/	Pass	
40				3.8	0.509	0.0003	/	Pass	
50	3.8	0.607	0.0003	/	Pass				

2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / 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	1.064	0.0006	/	Pass
					3.8	0.740	0.0004	/	Pass
					4.3	-0.100	-0.0001	/	Pass
				-30	3.8	0.049	0.0000	/	Pass
				-20	3.8	0.270	0.0001	/	Pass
				-10	3.8	0.001	0.0000	/	Pass
				0	3.8	-0.840	-0.0005	/	Pass
				10	3.8	0.618	0.0003	/	Pass
				30	3.8	-0.847	-0.0005	/	Pass
				40	3.8	0.115	0.0001	/	Pass
50	3.8	0.114	0.0001	/	Pass				



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Shenzhen Branch

Report No.: SZCR240200055101

Rev.: 01

Page: 17 of 384

1880	25	0	20	3.3	-1.203	-0.0006	/	Pass	
				3.8	-1.142	-0.0006	/	Pass	
				4.3	-0.825	-0.0004	/	Pass	
			-30	3.8	-0.056	0.0000	/	Pass	
			-20	3.8	-0.745	-0.0004	/	Pass	
			-10	3.8	0.234	0.0001	/	Pass	
			0	3.8	-1.543	-0.0008	/	Pass	
			10	3.8	-0.759	-0.0004	/	Pass	
			30	3.8	0.717	0.0004	/	Pass	
			40	3.8	-0.171	-0.0001	/	Pass	
	50	3.8	-1.100	-0.0006	/	Pass			
	1907.5	25	0	20	3.3	1.291	0.0007	/	Pass
					3.8	0.908	0.0005	/	Pass
					4.3	1.002	0.0005	/	Pass
				-30	3.8	0.174	0.0001	/	Pass
				-20	3.8	0.855	0.0004	/	Pass
				-10	3.8	0.556	0.0003	/	Pass
				0	3.8	0.947	0.0005	/	Pass
				10	3.8	1.069	0.0006	/	Pass
30				3.8	1.407	0.0007	/	Pass	
40				3.8	0.183	0.0001	/	Pass	
50	3.8	0.520	0.0003	/	Pass				
16QAM	1852.5	25	0	20	3.3	-0.259	-0.0001	/	Pass
					3.8	0.257	0.0001	/	Pass
					4.3	0.352	0.0002	/	Pass
				-30	3.8	0.343	0.0002	/	Pass
				-20	3.8	1.089	0.0006	/	Pass
				-10	3.8	0.392	0.0002	/	Pass
				0	3.8	0.323	0.0002	/	Pass
				10	3.8	0.725	0.0004	/	Pass
				30	3.8	0.825	0.0004	/	Pass
				40	3.8	-0.057	0.0000	/	Pass
	50	3.8	0.271	0.0001	/	Pass			
	1880	25	0	20	3.3	1.353	0.0007	/	Pass
					3.8	0.442	0.0002	/	Pass
					4.3	-0.715	-0.0004	/	Pass
				-30	3.8	-0.080	0.0000	/	Pass
				-20	3.8	-0.023	0.0000	/	Pass
				-10	3.8	-1.305	-0.0007	/	Pass
				0	3.8	0.205	0.0001	/	Pass
				10	3.8	-0.009	0.0000	/	Pass
				30	3.8	-0.942	-0.0005	/	Pass
				40	3.8	-0.050	0.0000	/	Pass
	50	3.8	-0.359	-0.0002	/	Pass			
	1907.5	25	0	20	3.3	1.260	0.0007	/	Pass
					3.8	0.032	0.0000	/	Pass
					4.3	0.794	0.0004	/	Pass
				-30	3.8	1.012	0.0005	/	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 18 of 384

				-20	3.8	1.629	0.0009	/	Pass	
				-10	3.8	1.143	0.0006	/	Pass	
				0	3.8	1.168	0.0006	/	Pass	
				10	3.8	1.229	0.0006	/	Pass	
				30	3.8	1.511	0.0008	/	Pass	
				40	3.8	2.128	0.0011	/	Pass	
				50	3.8	0.871	0.0005	/	Pass	
64QAM	1852.5	25	0	20	3.3	1.061	0.0006	/	Pass	
					3.8	1.893	0.0010	/	Pass	
					4.3	0.903	0.0005	/	Pass	
				-30	3.8	1.624	0.0009	/	Pass	
					-20	3.8	1.242	0.0007	/	Pass
						3.8	0.369	0.0002	/	Pass
				3.8		0.927	0.0005	/	Pass	
				10	3.8	1.137	0.0006	/	Pass	
				30	3.8	2.274	0.0012	/	Pass	
	40	3.8	0.844	0.0005	/	Pass				
	50	3.8	-0.070	0.0000	/	Pass				
	1880	25	0	20	3.3	0.426	0.0002	/	Pass	
					3.8	-0.434	-0.0002	/	Pass	
					4.3	0.588	0.0003	/	Pass	
				-30	3.8	0.034	0.0000	/	Pass	
					-20	3.8	0.206	0.0001	/	Pass
						3.8	-1.232	-0.0007	/	Pass
				3.8		-1.060	-0.0006	/	Pass	
				10	3.8	-0.310	-0.0002	/	Pass	
				30	3.8	-1.117	-0.0006	/	Pass	
	40	3.8	-0.851	-0.0005	/	Pass				
	50	3.8	-1.435	-0.0008	/	Pass				
	1907.5	25	0	20	3.3	1.144	0.0006	/	Pass	
					3.8	1.551	0.0008	/	Pass	
					4.3	1.484	0.0008	/	Pass	
				-30	3.8	0.573	0.0003	/	Pass	
					-20	3.8	1.407	0.0007	/	Pass
3.8						1.347	0.0007	/	Pass	
3.8				0.357		0.0002	/	Pass		
10				3.8	1.277	0.0007	/	Pass		
30				3.8	1.403	0.0007	/	Pass		
40	3.8	1.660	0.0009	/	Pass					
50	3.8	0.528	0.0003	/	Pass					



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Report No.: SZCR240200055101

Rev.: 01

Page: 19 of 384

2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / 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	-0.484	-0.0003	/	Pass
					3.8	0.245	0.0001	/	Pass
					4.3	-0.648	-0.0003	/	Pass
				-30	3.8	-0.163	-0.0001	/	Pass
				-20	3.8	-0.573	-0.0003	/	Pass
				-10	3.8	-0.658	-0.0004	/	Pass
				0	3.8	-0.368	-0.0002	/	Pass
				10	3.8	-0.911	-0.0005	/	Pass
				30	3.8	-0.568	-0.0003	/	Pass
				40	3.8	0.165	0.0001	/	Pass
	50	3.8	-0.545	-0.0003	/	Pass			
	1880	50	0	20	3.3	-1.095	-0.0006	/	Pass
					3.8	-3.143	-0.0017	/	Pass
					4.3	-1.441	-0.0008	/	Pass
				-30	3.8	-0.778	-0.0004	/	Pass
				-20	3.8	-1.315	-0.0007	/	Pass
				-10	3.8	-1.307	-0.0007	/	Pass
				0	3.8	-1.902	-0.0010	/	Pass
				10	3.8	-2.663	-0.0014	/	Pass
				30	3.8	-1.901	-0.0010	/	Pass
				40	3.8	-1.742	-0.0009	/	Pass
	50	3.8	-0.896	-0.0005	/	Pass			
	1905	50	0	20	3.3	-1.033	-0.0005	/	Pass
					3.8	-0.904	-0.0005	/	Pass
					4.3	-0.288	-0.0002	/	Pass
				-30	3.8	-0.846	-0.0004	/	Pass
				-20	3.8	-1.627	-0.0009	/	Pass
				-10	3.8	0.087	0.0000	/	Pass
				0	3.8	-1.388	-0.0007	/	Pass
				10	3.8	-0.059	0.0000	/	Pass
30				3.8	-1.040	-0.0005	/	Pass	
40				3.8	-0.647	-0.0003	/	Pass	
50	3.8	-1.243	-0.0007	/	Pass				
16QAM	1855	50	0	20	3.3	-0.122	-0.0001	/	Pass
					3.8	-0.664	-0.0004	/	Pass
					4.3	-0.462	-0.0002	/	Pass
				-30	3.8	0.073	0.0000	/	Pass
				-20	3.8	-0.727	-0.0004	/	Pass
				-10	3.8	-0.252	-0.0001	/	Pass
				0	3.8	-0.111	-0.0001	/	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 20 of 384

64QAM	1880	50	0	10	3.8	-0.300	-0.0002	/	Pass
				30	3.8	0.117	0.0001	/	Pass
				40	3.8	0.547	0.0003	/	Pass
				50	3.8	-1.475	-0.0008	/	Pass
				20	3.3	-1.618	-0.0009	/	Pass
	1905	50	0	20	3.8	-1.471	-0.0008	/	Pass
				4.3	-2.408	-0.0013	/	Pass	
				-30	3.8	-2.403	-0.0013	/	Pass
				-20	3.8	-2.181	-0.0012	/	Pass
				-10	3.8	-1.438	-0.0008	/	Pass
				0	3.8	-0.716	-0.0004	/	Pass
				10	3.8	-1.913	-0.0010	/	Pass
				30	3.8	-1.224	-0.0007	/	Pass
				40	3.8	-2.558	-0.0014	/	Pass
				50	3.8	-2.710	-0.0014	/	Pass
	1855	50	0	20	3.3	-0.651	-0.0003	/	Pass
				3.8	-1.001	-0.0005	/	Pass	
				4.3	0.290	0.0002	/	Pass	
				-30	3.8	-1.173	-0.0006	/	Pass
				-20	3.8	-0.745	-0.0004	/	Pass
-10				3.8	-0.678	-0.0004	/	Pass	
0				3.8	-0.585	-0.0003	/	Pass	
10				3.8	-1.862	-0.0010	/	Pass	
30				3.8	-1.134	-0.0006	/	Pass	
40				3.8	-0.662	-0.0003	/	Pass	
50				3.8	-0.109	-0.0001	/	Pass	
20				3.3	-0.603	-0.0003	/	Pass	
3.8				-1.105	-0.0006	/	Pass		
4.3				-0.008	0.0000	/	Pass		
1880				50	0	-30	3.8	0.119	0.0001
	-20	3.8	-0.845			-0.0005	/	Pass	
	-10	3.8	-0.447			-0.0002	/	Pass	
	0	3.8	-0.352			-0.0002	/	Pass	
	10	3.8	0.670			0.0004	/	Pass	
	30	3.8	-1.191			-0.0006	/	Pass	
	40	3.8	0.192			0.0001	/	Pass	
	50	3.8	-0.373			-0.0002	/	Pass	
	20	3.3	-1.056			-0.0006	/	Pass	
	3.8	-1.058	-0.0006			/	Pass		
	4.3	-1.378	-0.0007			/	Pass		
	-30	3.8	-1.460			-0.0008	/	Pass	
	-20	3.8	-1.318			-0.0007	/	Pass	
	-10	3.8	-1.353			-0.0007	/	Pass	
	0	3.8	-0.737			-0.0004	/	Pass	
10	3.8	-0.740	-0.0004	/	Pass				
30	3.8	-0.604	-0.0003	/	Pass				
40	3.8	0.331	0.0002	/	Pass				
50	3.8	-1.937	-0.0010	/	Pass				



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Report No.: SZCR240200055101

Rev.: 01

Page: 21 of 384

1905	50	0	20	3.3	-1.319	-0.0007	/	Pass
				3.8	-0.416	-0.0002	/	Pass
				4.3	-0.446	-0.0002	/	Pass
			-30	3.8	-1.909	-0.0010	/	Pass
			-20	3.8	-1.196	-0.0006	/	Pass
			-10	3.8	-1.345	-0.0007	/	Pass
			0	3.8	-0.871	-0.0005	/	Pass
			10	3.8	-0.607	-0.0003	/	Pass
			30	3.8	0.080	0.0000	/	Pass
			40	3.8	-0.267	-0.0001	/	Pass
50	3.8	-0.925	-0.0005	/	Pass			

2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / 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	-0.402	-0.0002	/	Pass
					3.8	1.888	0.0010	/	Pass
					4.3	-0.110	-0.0001	/	Pass
				-30	3.8	0.300	0.0002	/	Pass
				-20	3.8	0.810	0.0004	/	Pass
				-10	3.8	0.622	0.0003	/	Pass
				0	3.8	0.139	0.0001	/	Pass
				10	3.8	0.888	0.0005	/	Pass
				30	3.8	0.082	0.0000	/	Pass
				40	3.8	0.400	0.0002	/	Pass
	50	3.8	0.256	0.0001	/	Pass			
	1880	75	0	20	3.3	1.166	0.0006	/	Pass
					3.8	-0.298	-0.0002	/	Pass
					4.3	-0.079	0.0000	/	Pass
				-30	3.8	0.262	0.0001	/	Pass
				-20	3.8	-0.013	0.0000	/	Pass
				-10	3.8	0.032	0.0000	/	Pass
				0	3.8	0.495	0.0003	/	Pass
				10	3.8	0.850	0.0005	/	Pass
				30	3.8	-1.367	-0.0007	/	Pass
				40	3.8	0.027	0.0000	/	Pass
	50	3.8	-0.011	0.0000	/	Pass			
	1902.5	75	0	20	3.3	-0.896	-0.0005	/	Pass
					3.8	-1.070	-0.0006	/	Pass
					4.3	-1.716	-0.0009	/	Pass
				-30	3.8	-0.851	-0.0004	/	Pass
				-20	3.8	-0.355	-0.0002	/	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 22 of 384

				-10	3.8	-0.877	-0.0005	/	Pass				
				0	3.8	-1.459	-0.0008	/	Pass				
				10	3.8	-0.438	-0.0002	/	Pass				
				30	3.8	-1.291	-0.0007	/	Pass				
				40	3.8	-1.224	-0.0006	/	Pass				
				50	3.8	-1.401	-0.0007	/	Pass				
16QAM	1857.5	75	0	20	3.3	0.749	0.0004	/	Pass				
					3.8	0.339	0.0002	/	Pass				
					4.3	0.974	0.0005	/	Pass				
								-30	3.8	0.062	0.0000	/	Pass
								-20	3.8	1.446	0.0008	/	Pass
								-10	3.8	0.415	0.0002	/	Pass
								0	3.8	-0.456	-0.0002	/	Pass
								10	3.8	0.871	0.0005	/	Pass
								30	3.8	-0.368	-0.0002	/	Pass
								40	3.8	1.129	0.0006	/	Pass
								50	3.8	0.264	0.0001	/	Pass
					1880	75	0	20	3.3	-1.052	-0.0006	/	Pass
	3.8	-1.158	-0.0006	/					Pass				
	4.3	-0.158	-0.0001	/					Pass				
								-30	3.8	-0.208	-0.0001	/	Pass
								-20	3.8	-0.351	-0.0002	/	Pass
								-10	3.8	-1.286	-0.0007	/	Pass
								0	3.8	-0.592	-0.0003	/	Pass
								10	3.8	0.356	0.0002	/	Pass
								30	3.8	-0.564	-0.0003	/	Pass
								40	3.8	-0.258	-0.0001	/	Pass
								50	3.8	0.963	0.0005	/	Pass
	64QAM	1857.5	75	0				20	3.3	-1.348	-0.0007	/	Pass
					3.8	-1.603	-0.0008		/	Pass			
4.3					-0.778	-0.0004	/		Pass				
								-30	3.8	-1.375	-0.0007	/	Pass
								-20	3.8	-0.784	-0.0004	/	Pass
								-10	3.8	-1.701	-0.0009	/	Pass
								0	3.8	-1.607	-0.0008	/	Pass
								10	3.8	-1.314	-0.0007	/	Pass
								30	3.8	-0.658	-0.0003	/	Pass
								40	3.8	-0.952	-0.0005	/	Pass
								50	3.8	-1.371	-0.0007	/	Pass
								20	3.3	0.744	0.0004	/	Pass
	3.8	0.200	0.0001	/					Pass				
	4.3	-0.265	-0.0001	/					Pass				
								-30	3.8	0.181	0.0001	/	Pass
								-20	3.8	1.015	0.0005	/	Pass
								-10	3.8	0.006	0.0000	/	Pass
								0	3.8	1.315	0.0007	/	Pass
								10	3.8	-0.583	-0.0003	/	Pass
				30	3.8	0.723	0.0004	/	Pass				



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Report No.: SZCR240200055101
 Rev.: 01
 Page: 23 of 384

	1880	75	0	40	3.8	0.392	0.0002	/	Pass
				50	3.8	1.100	0.0006	/	Pass
				20	3.3	-1.713	-0.0009	/	Pass
					3.8	0.692	0.0004	/	Pass
					4.3	0.097	0.0001	/	Pass
				-30	3.8	-0.698	-0.0004	/	Pass
				-20	3.8	-1.237	-0.0007	/	Pass
				-10	3.8	0.703	0.0004	/	Pass
				0	3.8	0.491	0.0003	/	Pass
				10	3.8	0.618	0.0003	/	Pass
				30	3.8	-0.336	-0.0002	/	Pass
				40	3.8	-0.595	-0.0003	/	Pass
	50	3.8	-0.468	-0.0002	/	Pass			
	1902.5	75	0	20	3.3	-1.200	-0.0006	/	Pass
					3.8	-0.976	-0.0005	/	Pass
					4.3	-1.338	-0.0007	/	Pass
				-30	3.8	0.269	0.0001	/	Pass
				-20	3.8	-2.365	-0.0012	/	Pass
				-10	3.8	-1.766	-0.0009	/	Pass
				0	3.8	-0.831	-0.0004	/	Pass
10				3.8	-0.920	-0.0005	/	Pass	
30				3.8	-1.151	-0.0006	/	Pass	
40				3.8	-1.211	-0.0006	/	Pass	
50				3.8	-1.183	-0.0006	/	Pass	

2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / 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	0.651	0.0004	/	Pass
					3.8	-0.291	-0.0002	/	Pass
					4.3	0.231	0.0001	/	Pass
				-30	3.8	0.512	0.0003	/	Pass
				-20	3.8	0.084	0.0000	/	Pass
				-10	3.8	0.959	0.0005	/	Pass
				0	3.8	0.713	0.0004	/	Pass
				10	3.8	0.261	0.0001	/	Pass
				30	3.8	0.216	0.0001	/	Pass
				40	3.8	-0.652	-0.0004	/	Pass
				50	3.8	0.143	0.0001	/	Pass
				1880	100	0	20	3.3	2.608
	3.8	2.723	0.0014					/	Pass
	4.3	2.591	0.0014					/	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 24 of 384

				-30	3.8	1.550	0.0008	/	Pass
				-20	3.8	2.163	0.0012	/	Pass
				-10	3.8	2.048	0.0011	/	Pass
				0	3.8	2.730	0.0015	/	Pass
				10	3.8	1.838	0.0010	/	Pass
				30	3.8	1.314	0.0007	/	Pass
				40	3.8	1.246	0.0007	/	Pass
				50	3.8	2.194	0.0012	/	Pass
				1900	100	0	20	3.3	-0.158
	3.8	-0.345	-0.0002					/	Pass
	4.3	-0.424	-0.0002					/	Pass
	-30	3.8	-0.573				-0.0003	/	Pass
	-20	3.8	-0.288				-0.0002	/	Pass
	-10	3.8	-0.580				-0.0003	/	Pass
	0	3.8	0.227				0.0001	/	Pass
	10	3.8	-0.306				-0.0002	/	Pass
	30	3.8	-0.486				-0.0003	/	Pass
	40	3.8	-0.137	-0.0001	/	Pass			
50	3.8	-0.271	-0.0001	/	Pass				
16QAM	1860	100	0	20	3.3	-0.457	-0.0002	/	Pass
					3.8	0.075	0.0000	/	Pass
					4.3	-1.298	-0.0007	/	Pass
				-30	3.8	-1.750	-0.0009	/	Pass
				-20	3.8	-1.533	-0.0008	/	Pass
				-10	3.8	-0.722	-0.0004	/	Pass
				0	3.8	-0.480	-0.0003	/	Pass
				10	3.8	-1.645	-0.0009	/	Pass
				30	3.8	-1.561	-0.0008	/	Pass
	40	3.8	-0.557	-0.0003	/	Pass			
	50	3.8	-1.484	-0.0008	/	Pass			
	1880	100	0	20	3.3	1.592	0.0008	/	Pass
					3.8	1.627	0.0009	/	Pass
					4.3	1.276	0.0007	/	Pass
				-30	3.8	1.943	0.0010	/	Pass
				-20	3.8	0.754	0.0004	/	Pass
				-10	3.8	2.270	0.0012	/	Pass
				0	3.8	0.892	0.0005	/	Pass
10				3.8	1.529	0.0008	/	Pass	
30				3.8	1.932	0.0010	/	Pass	
40	3.8	1.413	0.0008	/	Pass				
50	3.8	2.823	0.0015	/	Pass				
1900	100	0	20	3.3	-0.831	-0.0004	/	Pass	
				3.8	-0.169	-0.0001	/	Pass	
				4.3	-0.182	-0.0001	/	Pass	
			-30	3.8	-0.637	-0.0003	/	Pass	
			-20	3.8	-0.940	-0.0005	/	Pass	
			-10	3.8	-0.453	-0.0002	/	Pass	
			0	3.8	-0.528	-0.0003	/	Pass	



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Report No.: SZCR240200055101

Rev.: 01

Page: 25 of 384

				10	3.8	0.384	0.0002	/	Pass	
				30	3.8	0.119	0.0001	/	Pass	
				40	3.8	-0.534	-0.0003	/	Pass	
				50	3.8	-0.708	-0.0004	/	Pass	
64QAM	1860	100	0	20	3.3	-1.543	-0.0008	/	Pass	
					3.8	0.000	0.0000	/	Pass	
					4.3	0.946	0.0005	/	Pass	
				-30	3.8	0.818	0.0004	/	Pass	
					-20	3.8	-0.433	-0.0002	/	Pass
						3.8	0.260	0.0001	/	Pass
				0	3.8	0.869	0.0005	/	Pass	
				10	3.8	0.306	0.0002	/	Pass	
				30	3.8	0.889	0.0005	/	Pass	
				40	3.8	1.425	0.0008	/	Pass	
	50	3.8	0.716	0.0004	/	Pass				
	1880	100	0	20	3.3	2.825	0.0015	/	Pass	
					3.8	0.666	0.0004	/	Pass	
					4.3	1.465	0.0008	/	Pass	
				-30	3.8	1.446	0.0008	/	Pass	
					-20	3.8	2.590	0.0014	/	Pass
						3.8	-0.247	-0.0001	/	Pass
				0	3.8	2.702	0.0014	/	Pass	
				10	3.8	2.552	0.0014	/	Pass	
				30	3.8	1.787	0.0010	/	Pass	
				40	3.8	1.932	0.0010	/	Pass	
	50	3.8	2.770	0.0015	/	Pass				
	1900	100	0	20	3.3	-0.025	0.0000	/	Pass	
					3.8	-0.138	-0.0001	/	Pass	
					4.3	-0.235	-0.0001	/	Pass	
				-30	3.8	-0.634	-0.0003	/	Pass	
					-20	3.8	-0.519	-0.0003	/	Pass
						3.8	-0.038	0.0000	/	Pass
				0	3.8	-0.704	-0.0004	/	Pass	
				10	3.8	-0.751	-0.0004	/	Pass	
30				3.8	-0.253	-0.0001	/	Pass		
40				3.8	-0.833	-0.0004	/	Pass		
50	3.8	-0.899	-0.0005	/	Pass					



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Report No.: SZCR240200055101
Rev.: 01
Page: 26 of 384

3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

Band: 2 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.121	/	Pass
		1880	6	0	1.126	/	Pass
		1909.3	6	0	1.117	/	Pass
	16QAM	1850.7	6	0	1.122	/	Pass
		1880	6	0	1.133	/	Pass
		1909.3	6	0	1.129	/	Pass
	64QAM	1850.7	6	0	1.122	/	Pass
		1880	6	0	1.129	/	Pass
		1909.3	6	0	1.125	/	Pass
3	QPSK	1851.5	15	0	2.747	/	Pass
		1880	15	0	2.746	/	Pass
		1908.5	15	0	2.739	/	Pass
	16QAM	1851.5	15	0	2.740	/	Pass
		1880	15	0	2.742	/	Pass
		1908.5	15	0	2.748	/	Pass
	64QAM	1851.5	15	0	2.756	/	Pass
		1880	15	0	2.755	/	Pass
		1908.5	15	0	2.743	/	Pass
5	QPSK	1852.5	25	0	4.573	/	Pass
		1880	25	0	4.574	/	Pass
		1907.5	25	0	4.567	/	Pass
	16QAM	1852.5	25	0	4.588	/	Pass
		1880	25	0	4.563	/	Pass
		1907.5	25	0	4.573	/	Pass
	64QAM	1852.5	25	0	4.571	/	Pass
		1880	25	0	4.567	/	Pass
		1907.5	25	0	4.580	/	Pass
10	QPSK	1855	50	0	9.098	/	Pass
		1880	50	0	9.105	/	Pass
		1905	50	0	9.097	/	Pass
	16QAM	1855	50	0	9.126	/	Pass
		1880	50	0	9.089	/	Pass
		1905	50	0	9.135	/	Pass
	64QAM	1855	50	0	9.094	/	Pass
		1880	50	0	9.059	/	Pass
		1905	50	0	9.078	/	Pass
15	QPSK	1857.5	75	0	13.612	/	Pass



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Report No.: SZCR240200055101

Rev.: 01

Page: 27 of 384

	16QAM	1880	75	0	13.630	/	Pass
		1902.5	75	0	13.624	/	Pass
		1857.5	75	0	13.644	/	Pass
	64QAM	1880	75	0	13.629	/	Pass
		1902.5	75	0	13.608	/	Pass
		1857.5	75	0	13.616	/	Pass
20	QPSK	1860	100	0	18.175	/	Pass
		1880	100	0	18.116	/	Pass
		1900	100	0	18.110	/	Pass
	16QAM	1860	100	0	18.180	/	Pass
		1880	100	0	18.145	/	Pass
		1900	100	0	18.104	/	Pass
	64QAM	1860	100	0	18.163	/	Pass
		1880	100	0	18.059	/	Pass
		1900	100	0	18.056	/	Pass



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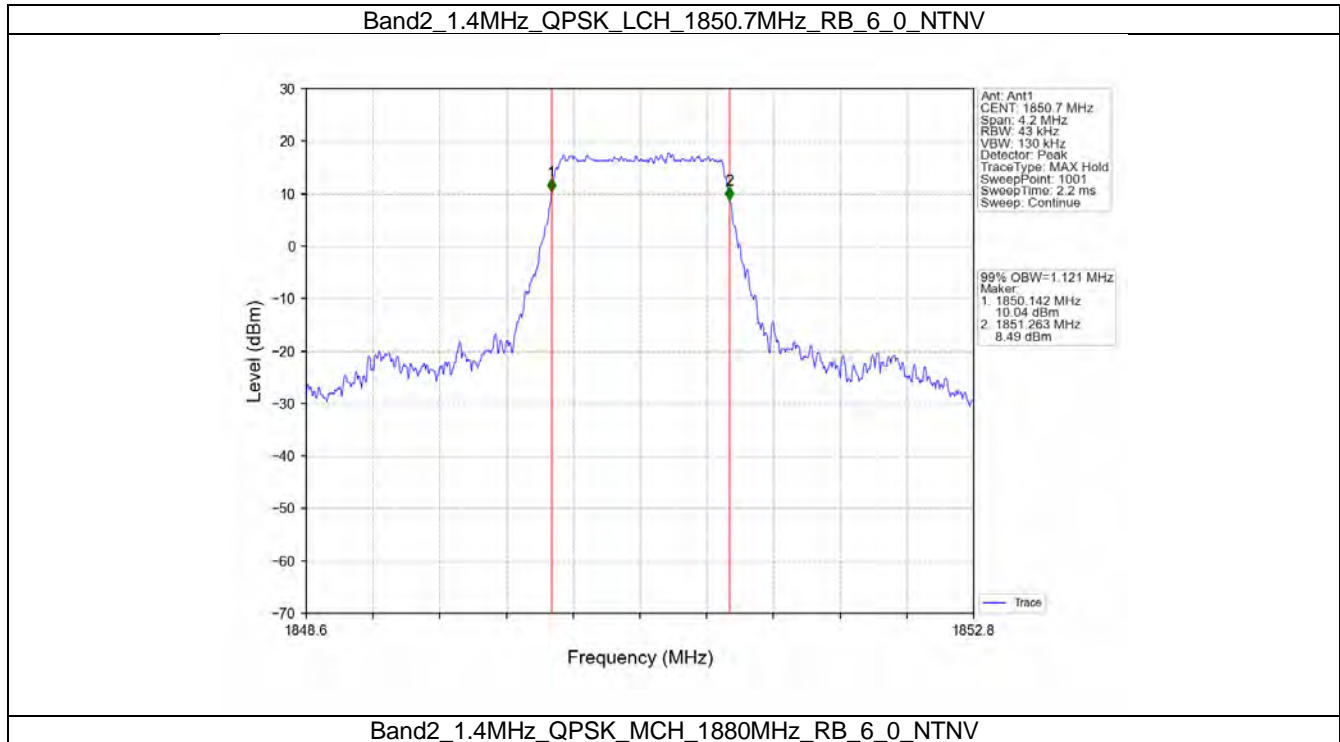
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Rev.: 01

Page: 28 of 384

3.1.2 Test Graph



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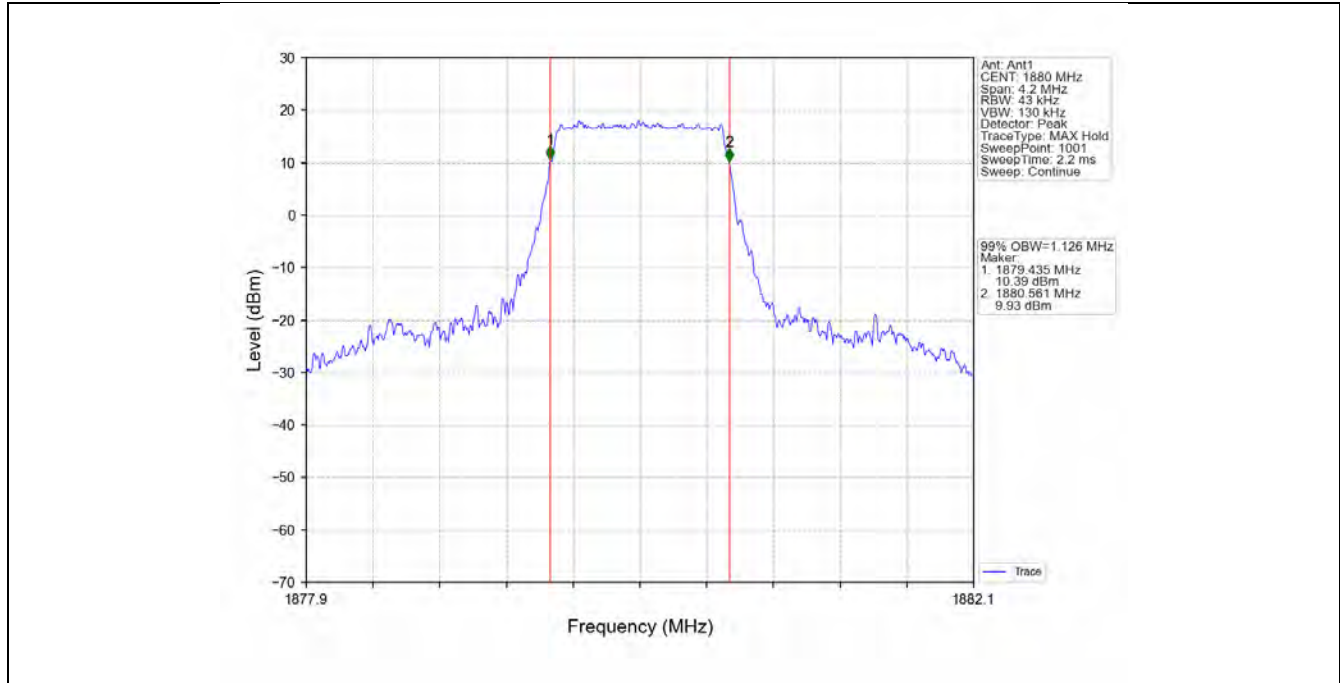


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Page: 29 of 384



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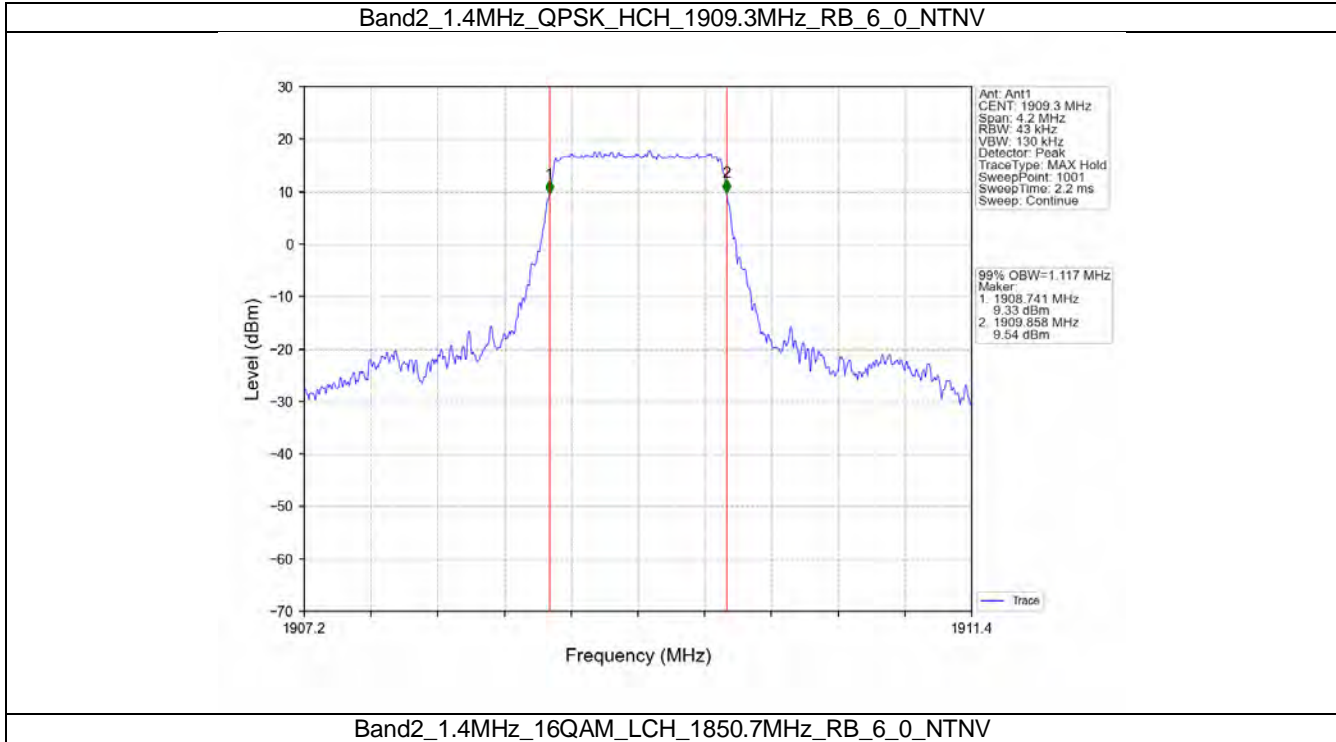


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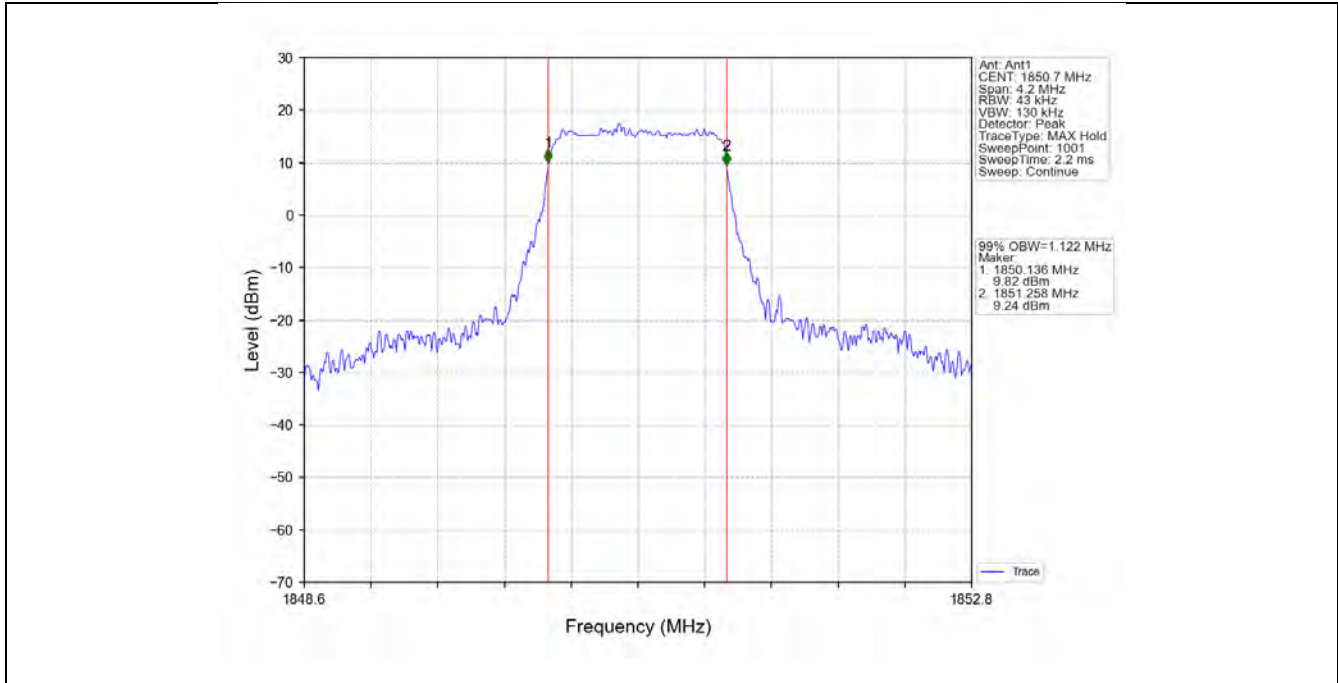


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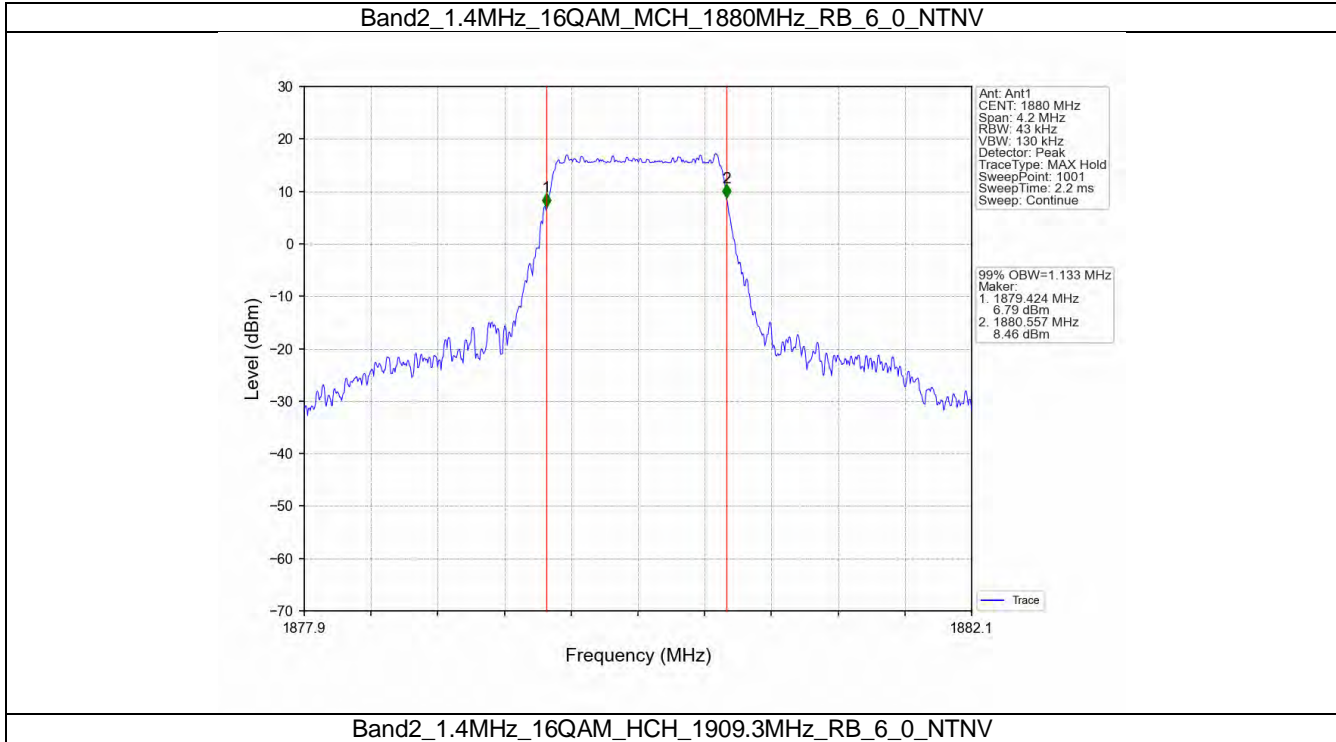


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Rev.: 01

Page: 32 of 384



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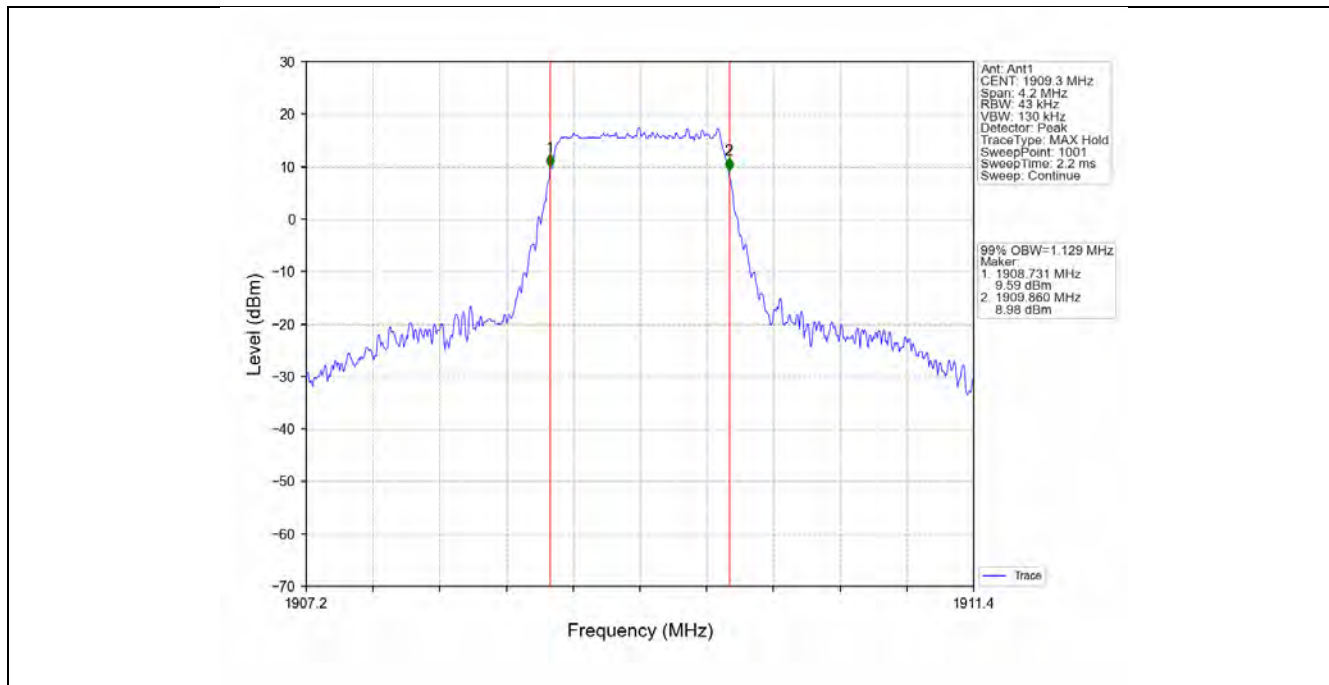
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Report No.: SZCR240200055101
Rev.: 01
Page: 33 of 384



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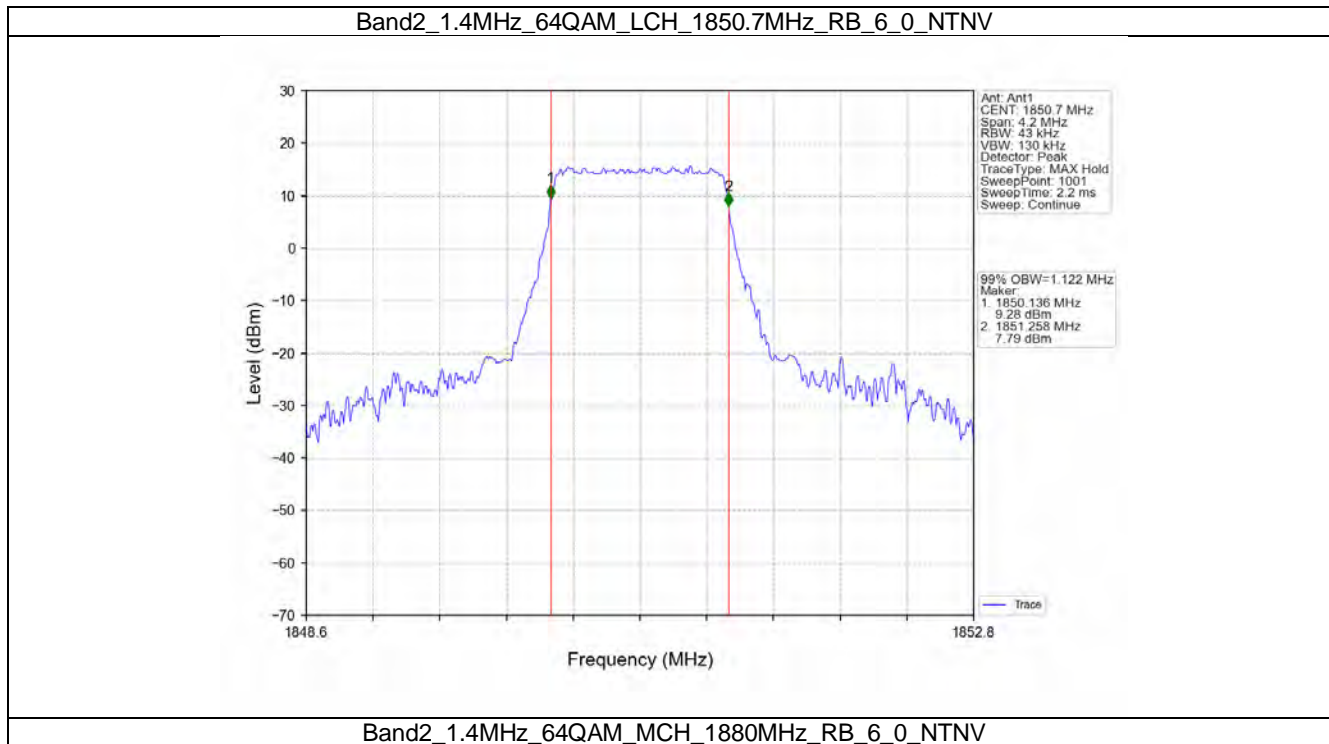
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Report No.: SZCR240200055101
Rev.: 01
Page: 34 of 384



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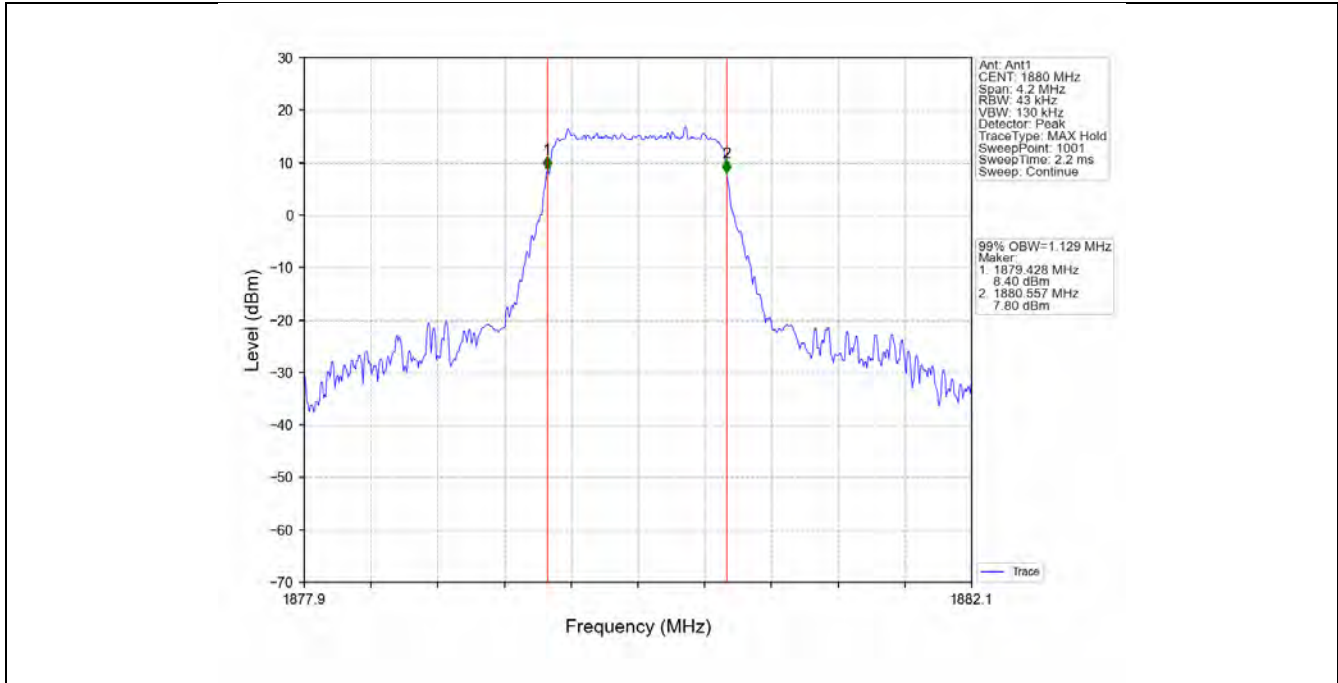


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Report No.: SZCR240200055101

Rev.: 01

Page: 35 of 384



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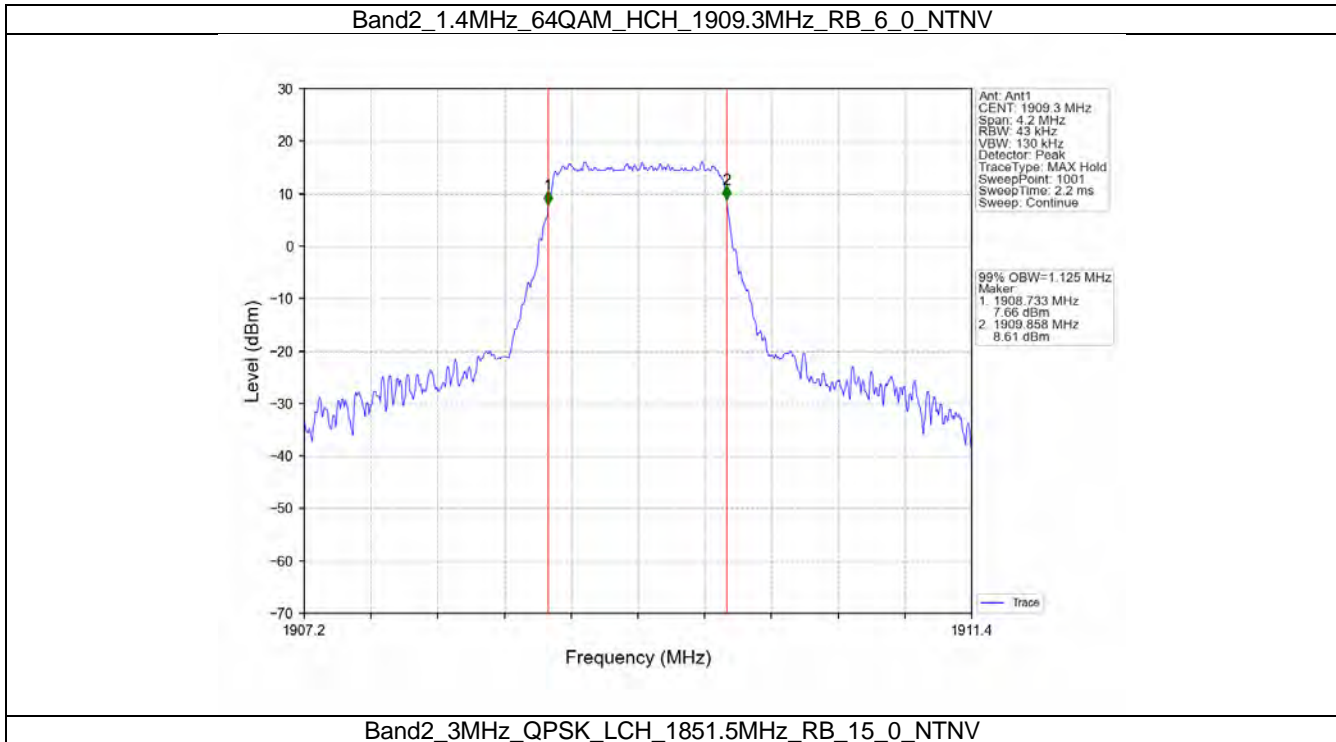


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Report No.: SZCR240200055101

Rev.: 01

Page: 36 of 384



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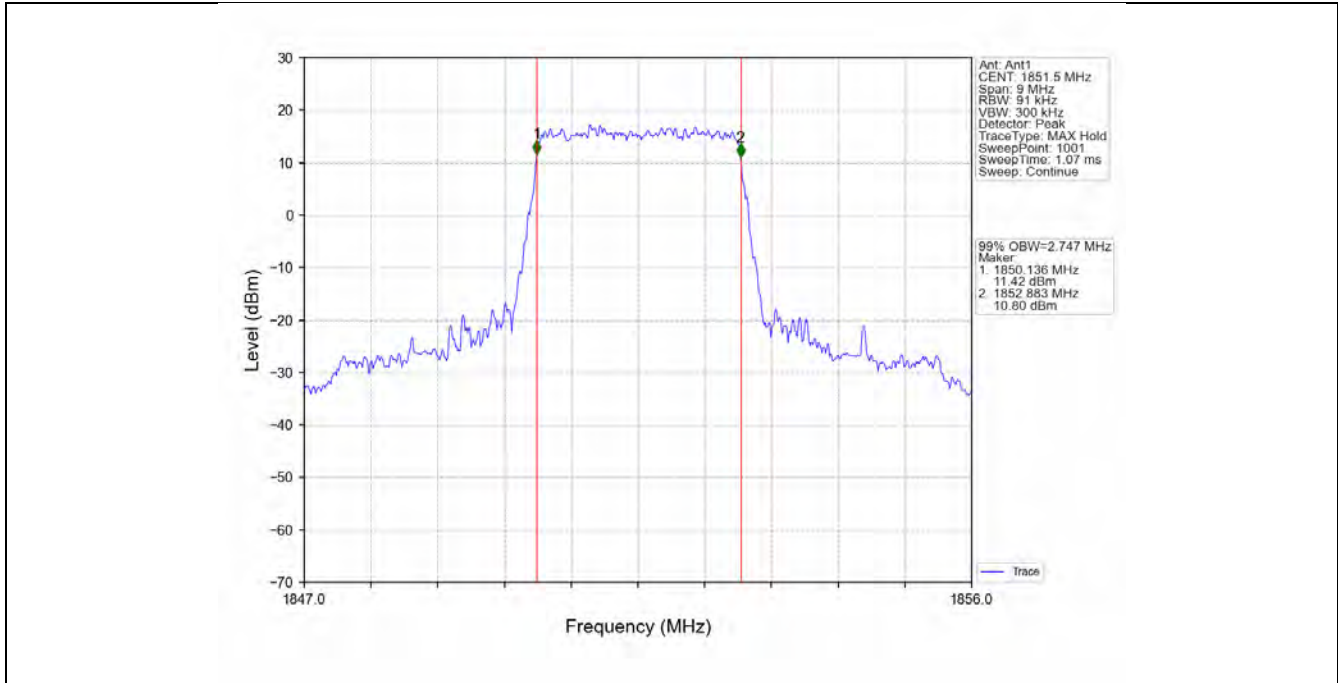


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Report No.: SZCR240200055101

Rev.: 01

Page: 37 of 384



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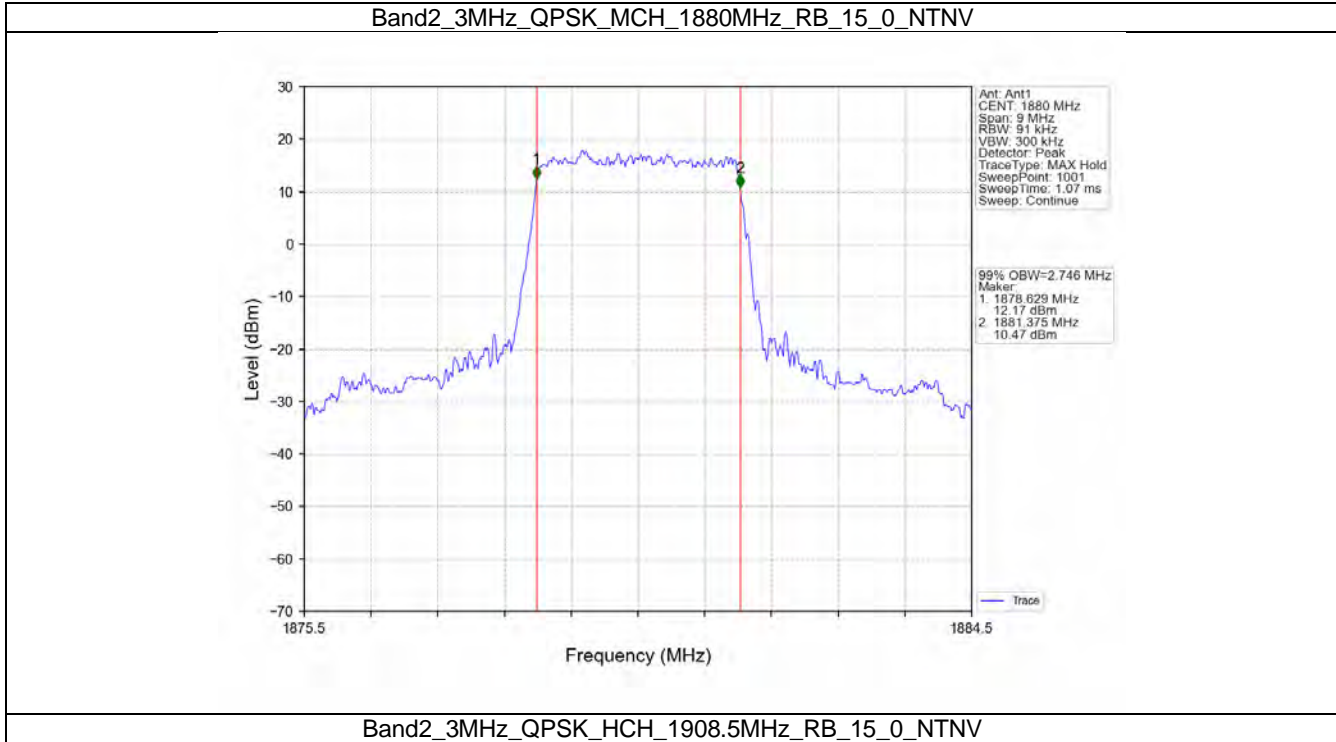


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Report No.: SZCR240200055101

Rev.: 01

Page: 38 of 384



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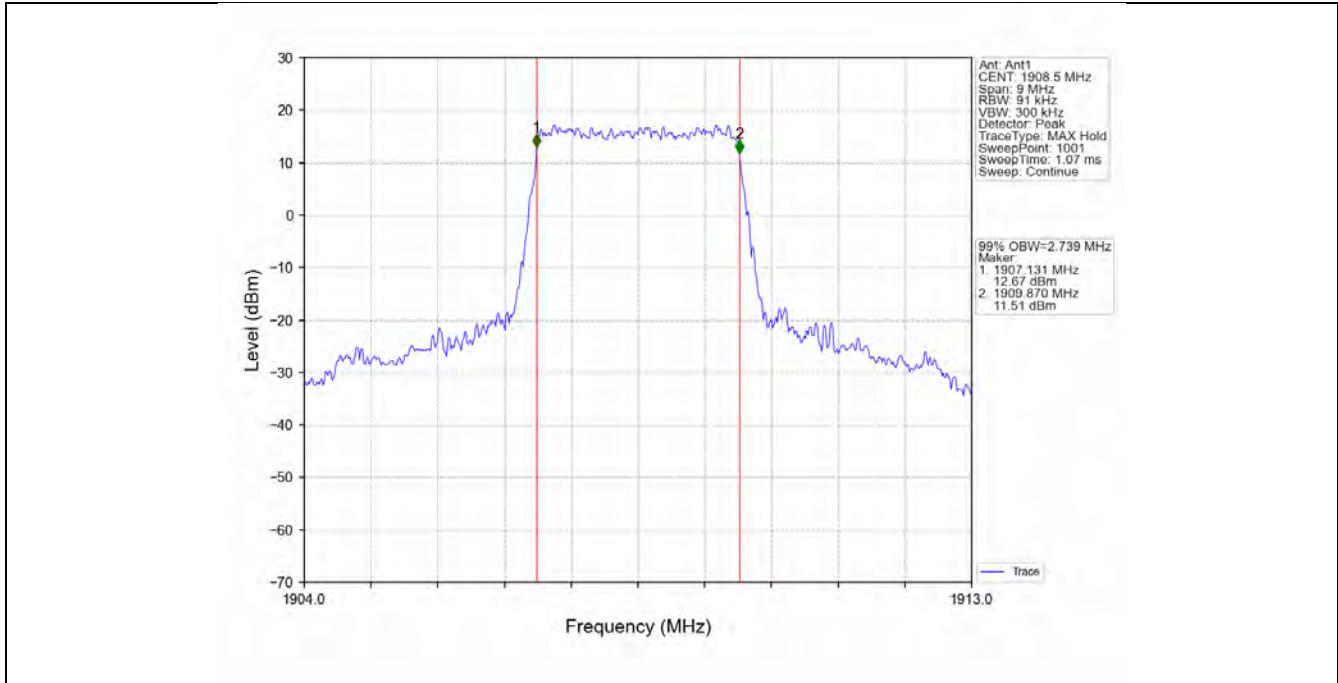


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Report No.: SZCR240200055101

Rev.: 01

Page: 39 of 384



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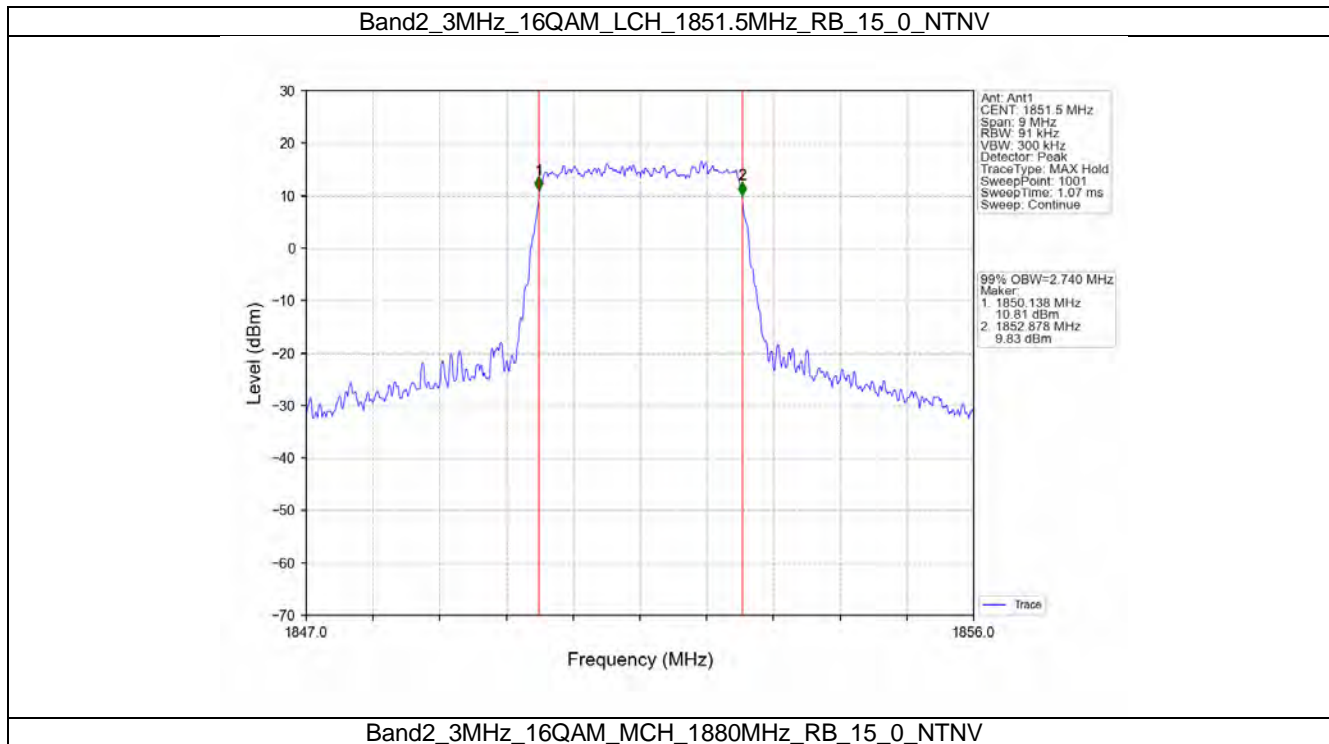
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Report No.: SZCR240200055101
Rev.: 01
Page: 40 of 384



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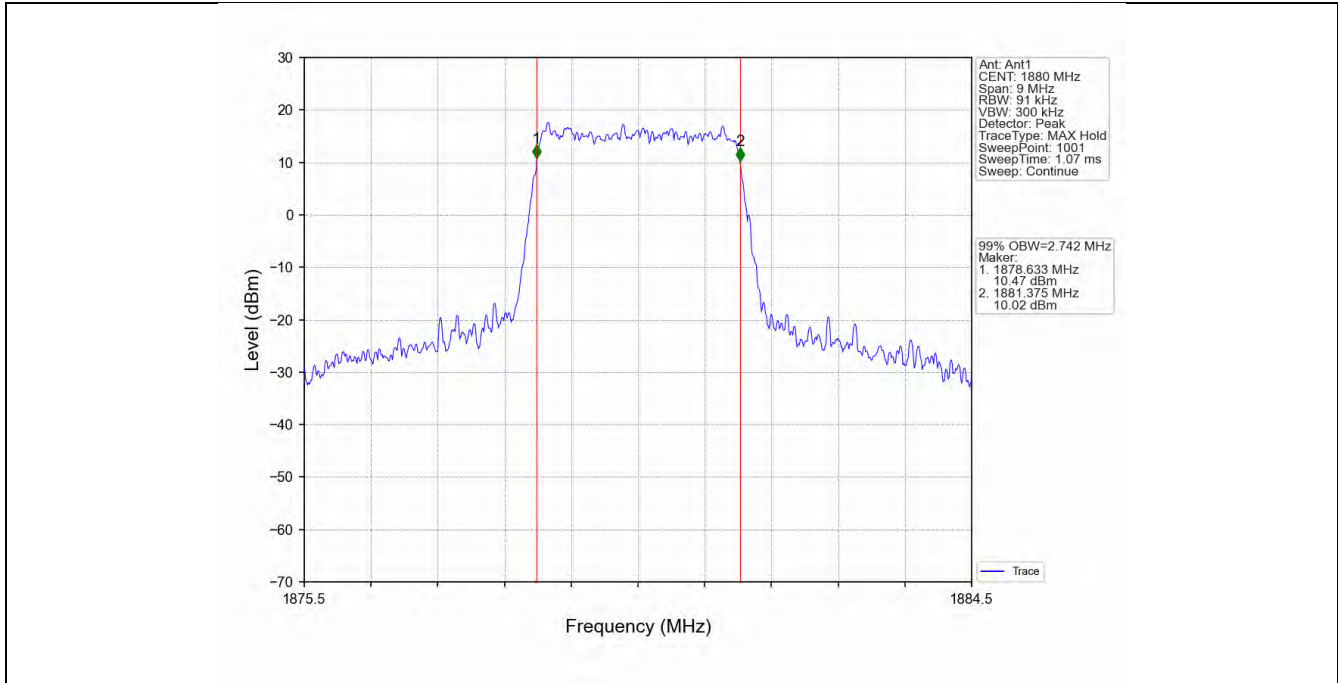


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Report No.: SZCR240200055101

Rev.: 01

Page: 41 of 384



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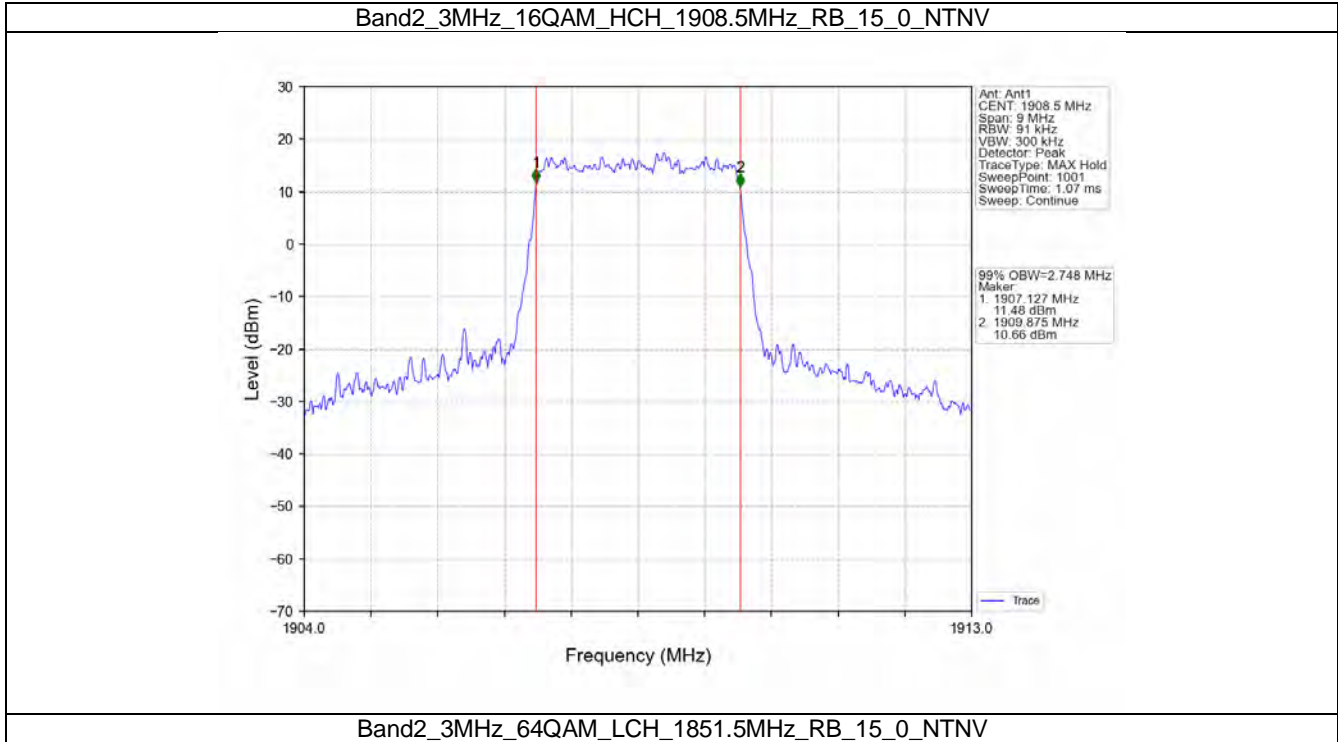


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Report No.: SZCR240200055101

Rev.: 01

Page: 42 of 384



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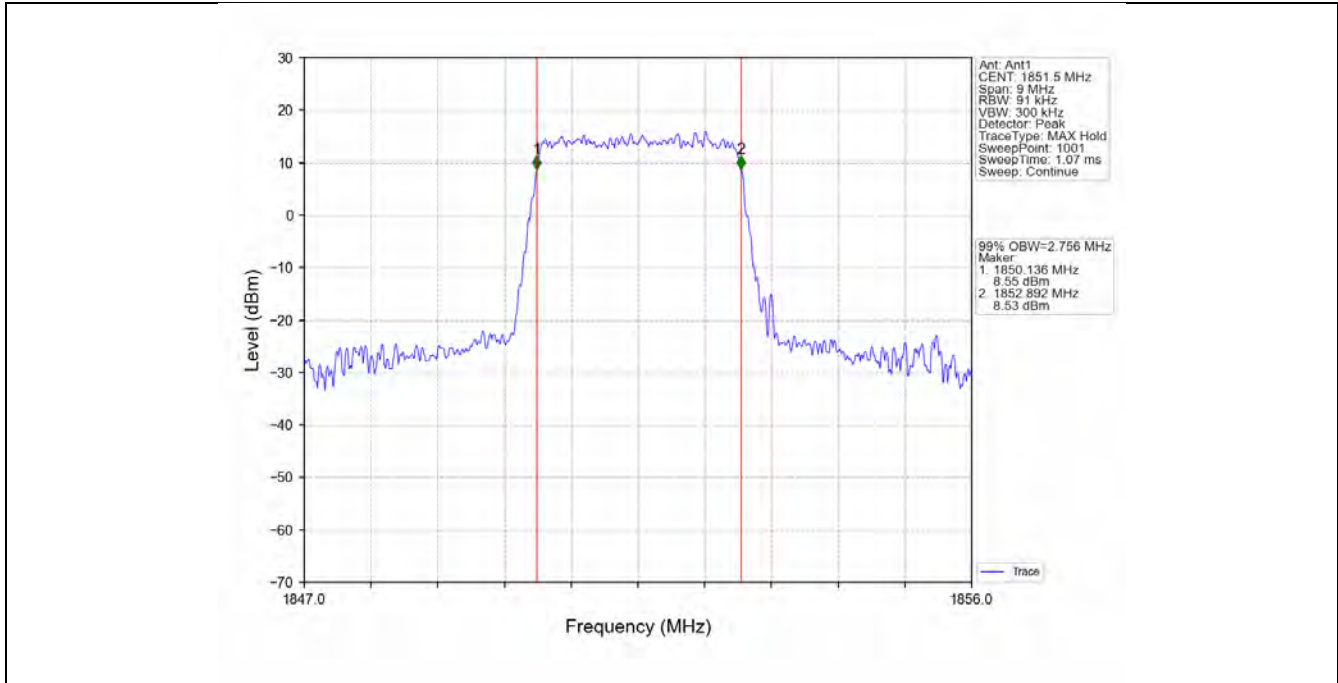


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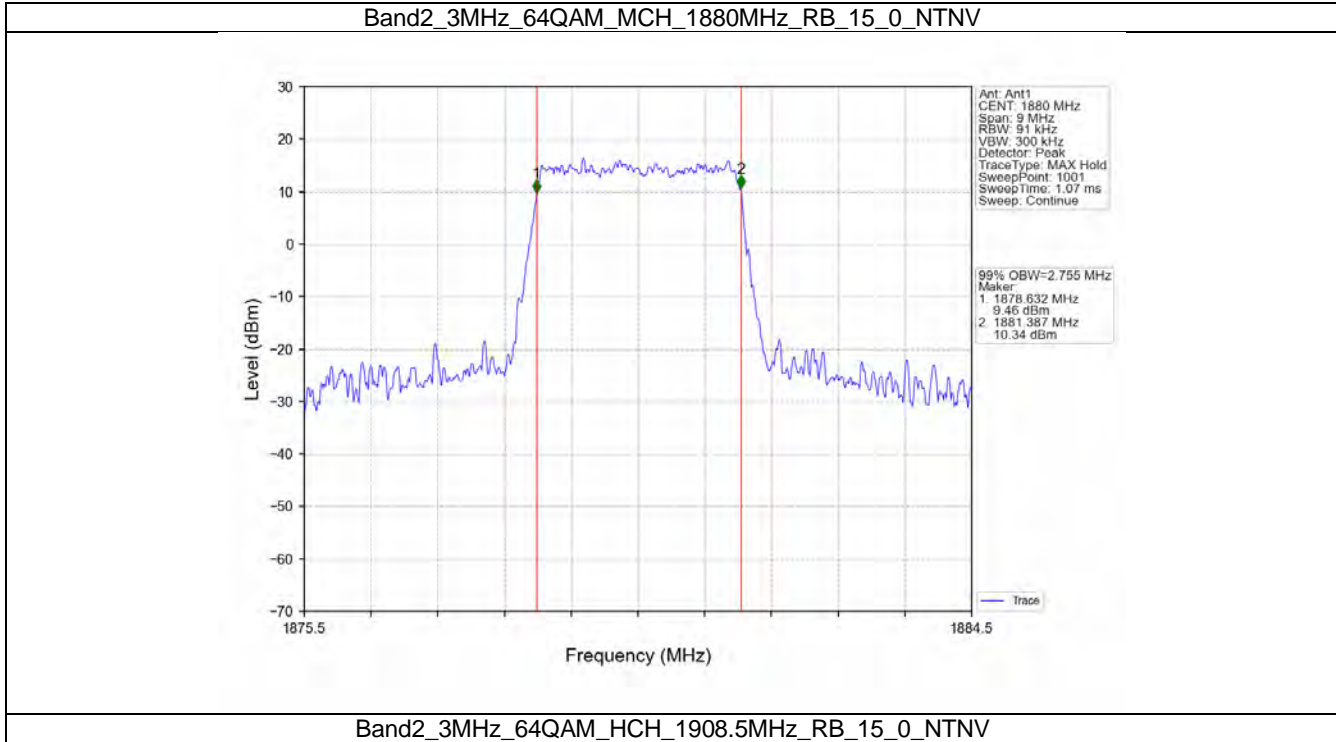


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Report No.: SZCR240200055101

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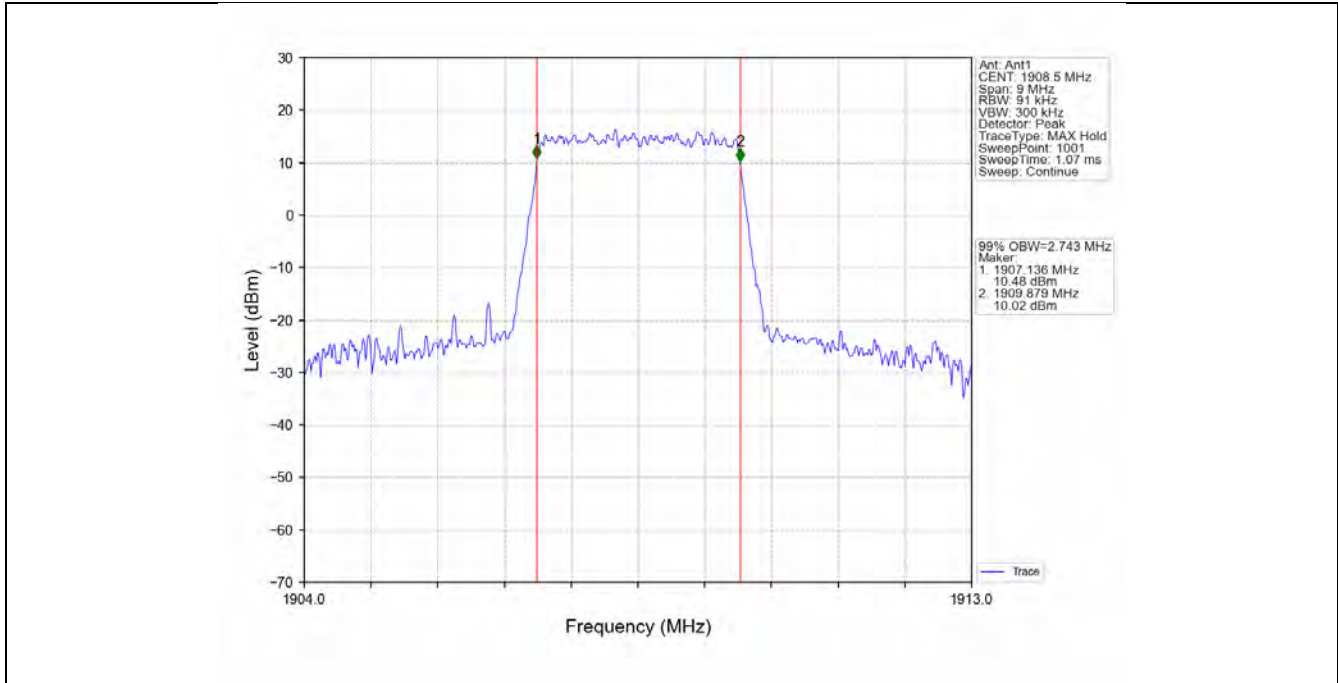


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Report No.: SZCR240200055101

Rev.: 01

Page: 45 of 384



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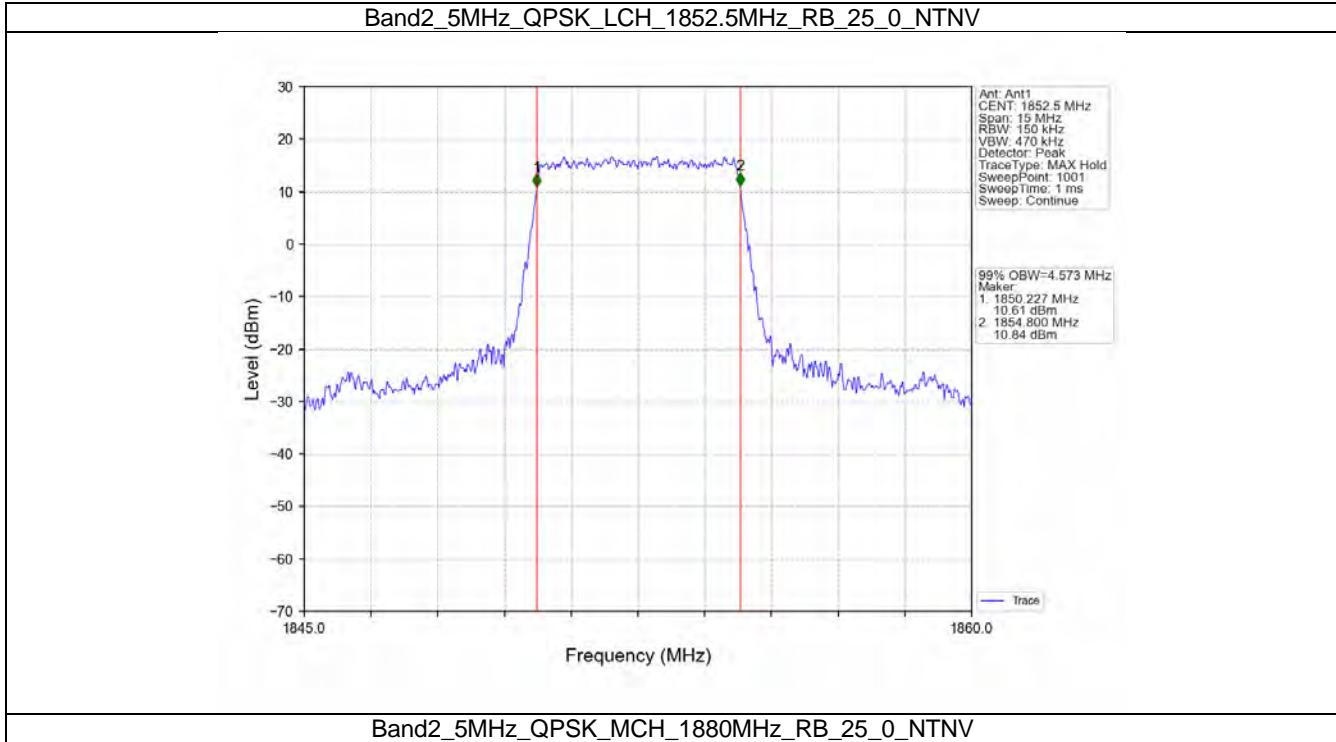


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Report No.: SZCR240200055101

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Page: 46 of 384



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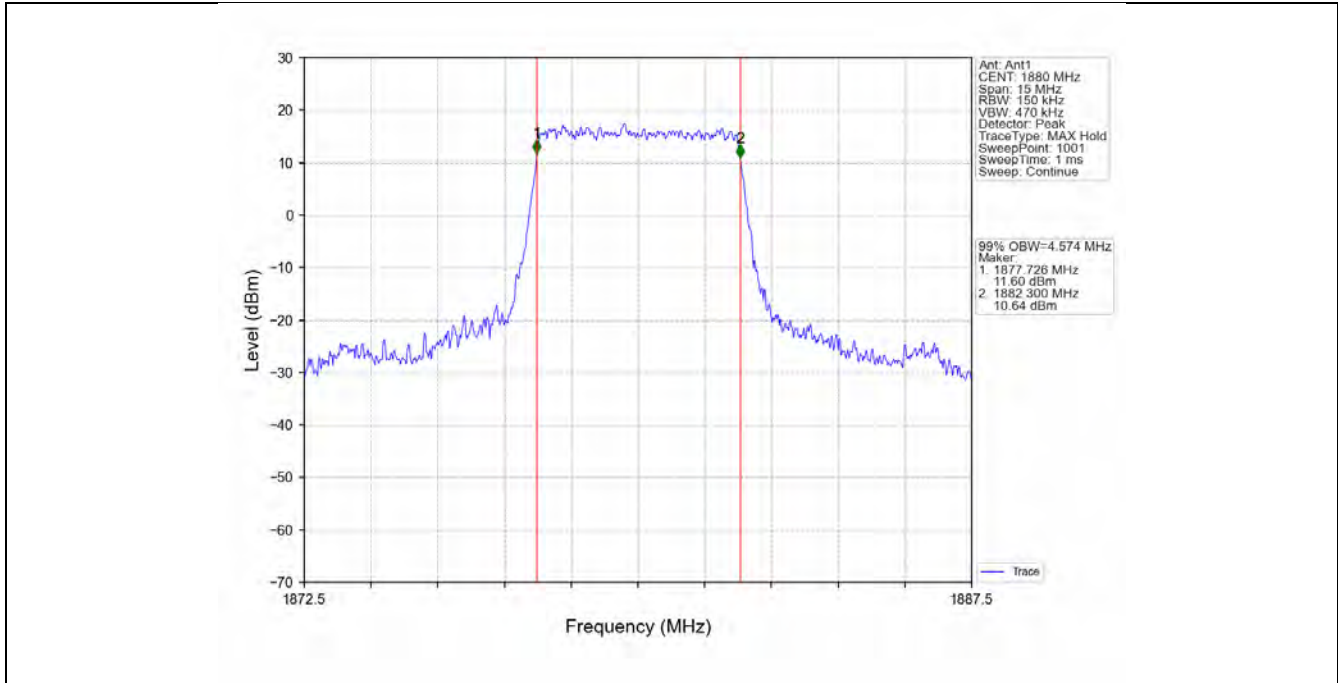


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Report No.: SZCR240200055101

Rev.: 01

Page: 47 of 384



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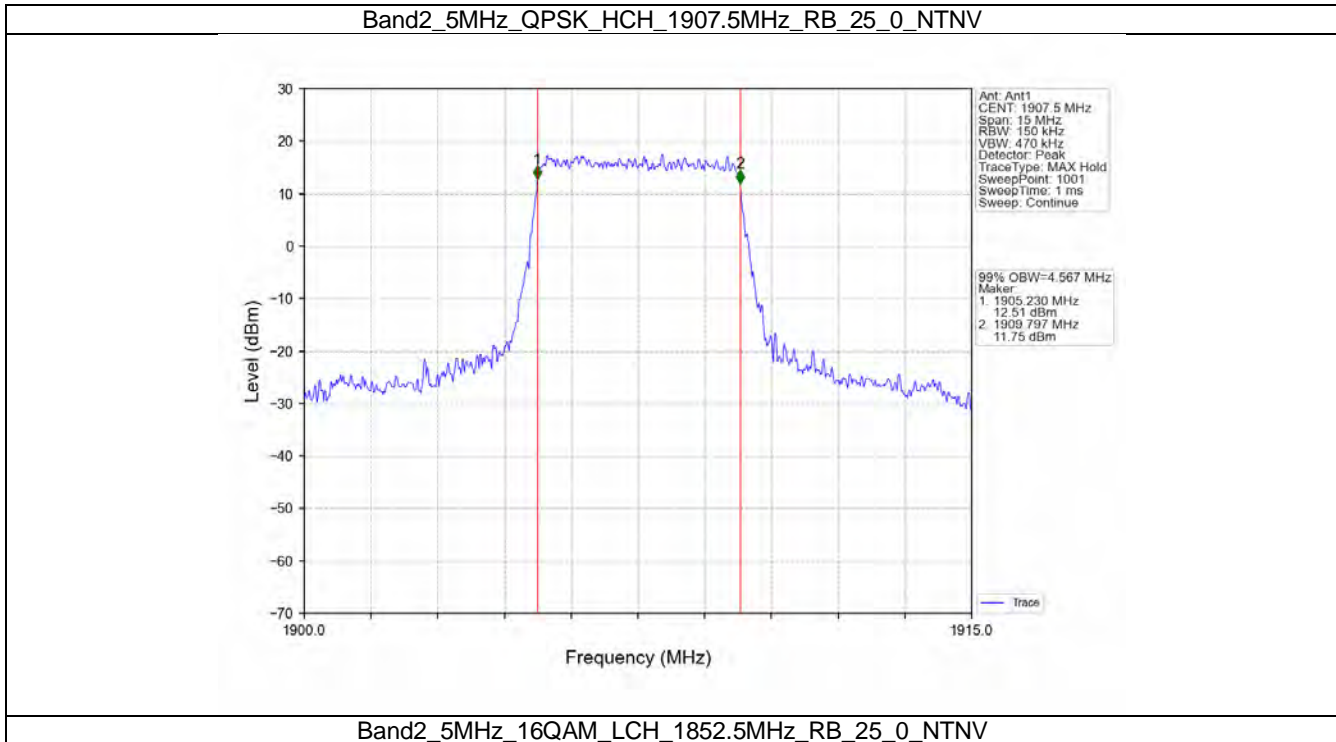


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Report No.: SZCR240200055101

Rev.: 01

Page: 48 of 384



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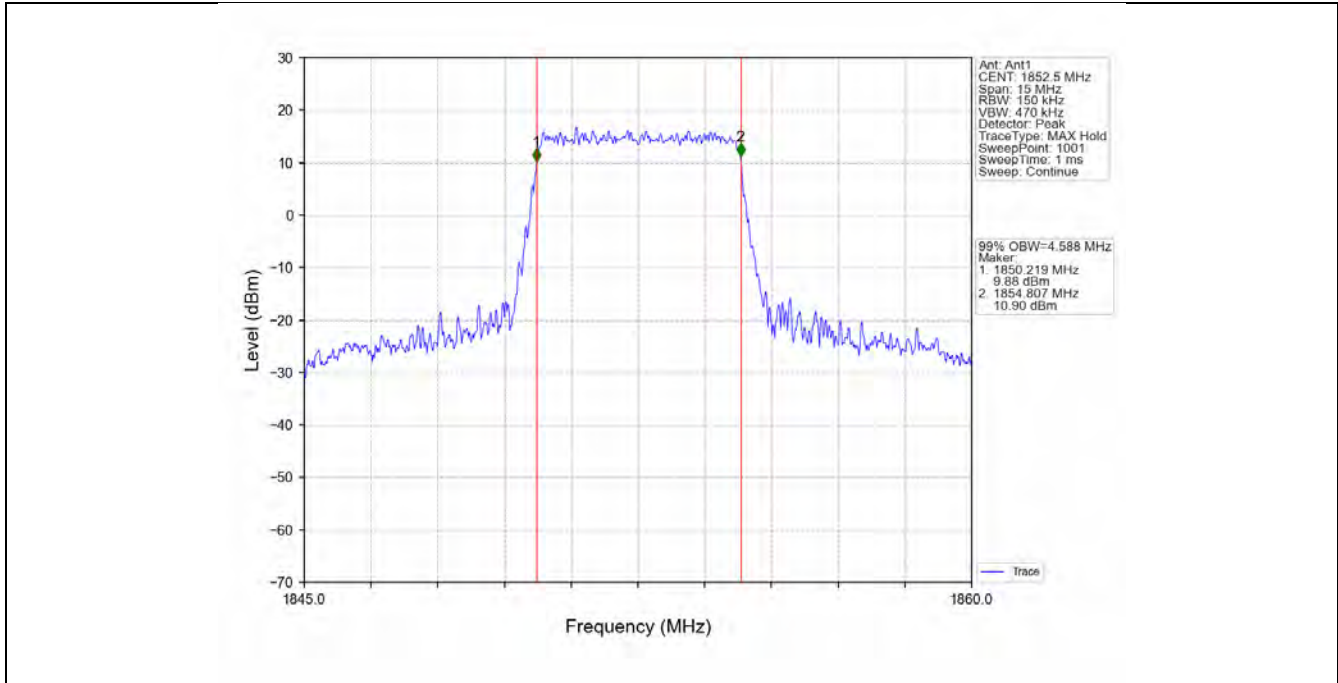


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Report No.: SZCR240200055101

Rev.: 01

Page: 49 of 384



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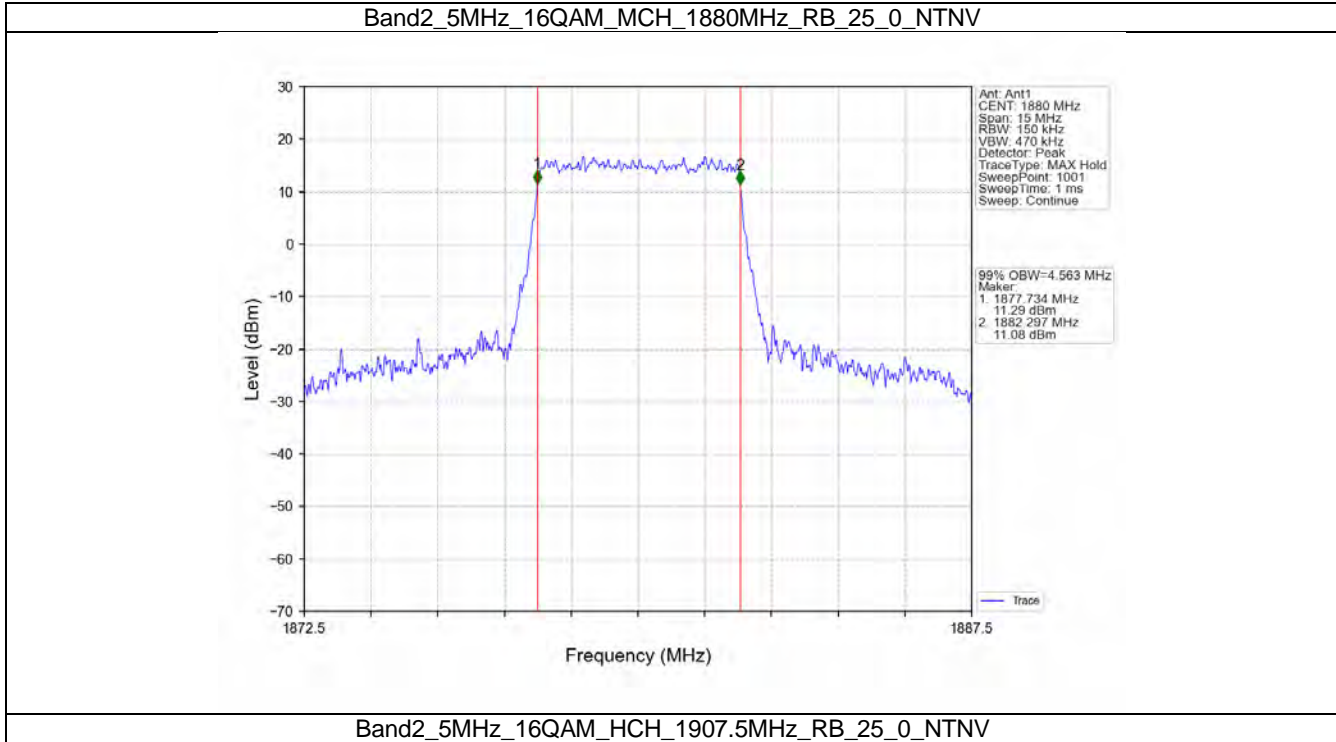


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Report No.: SZCR240200055101

Rev.: 01

Page: 50 of 384



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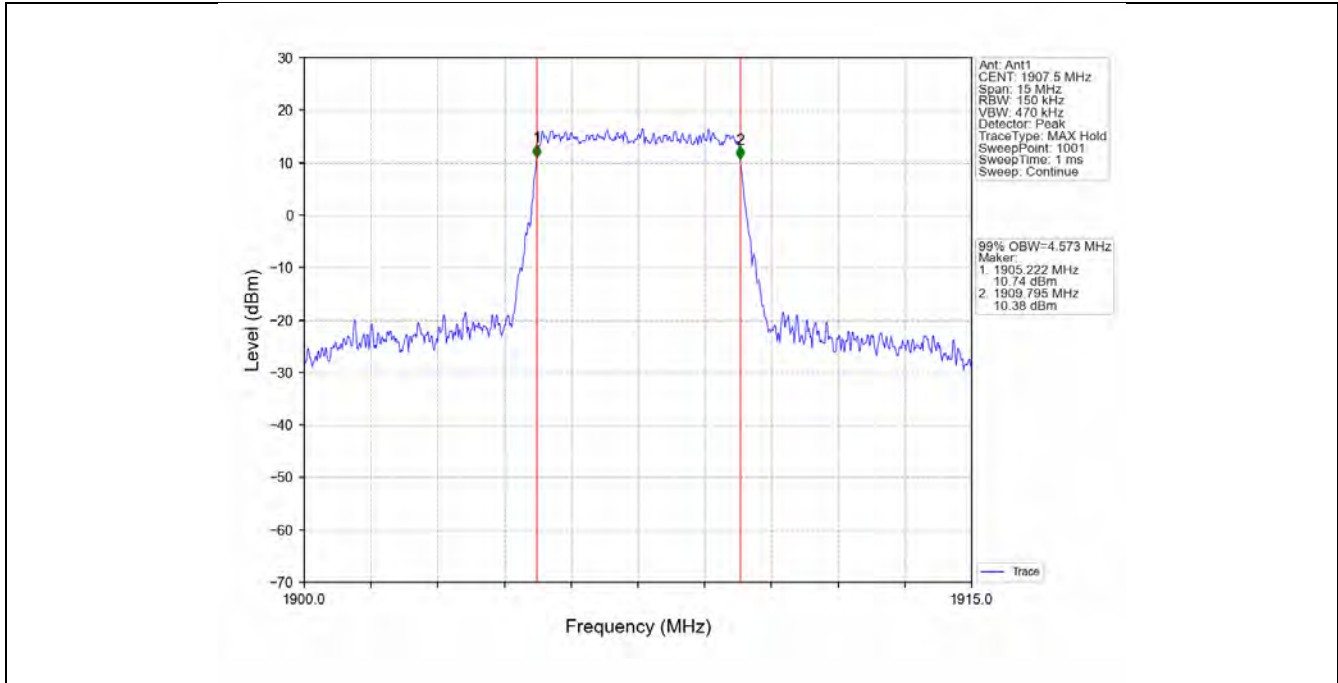


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Report No.: SZCR240200055101

Rev.: 01

Page: 51 of 384



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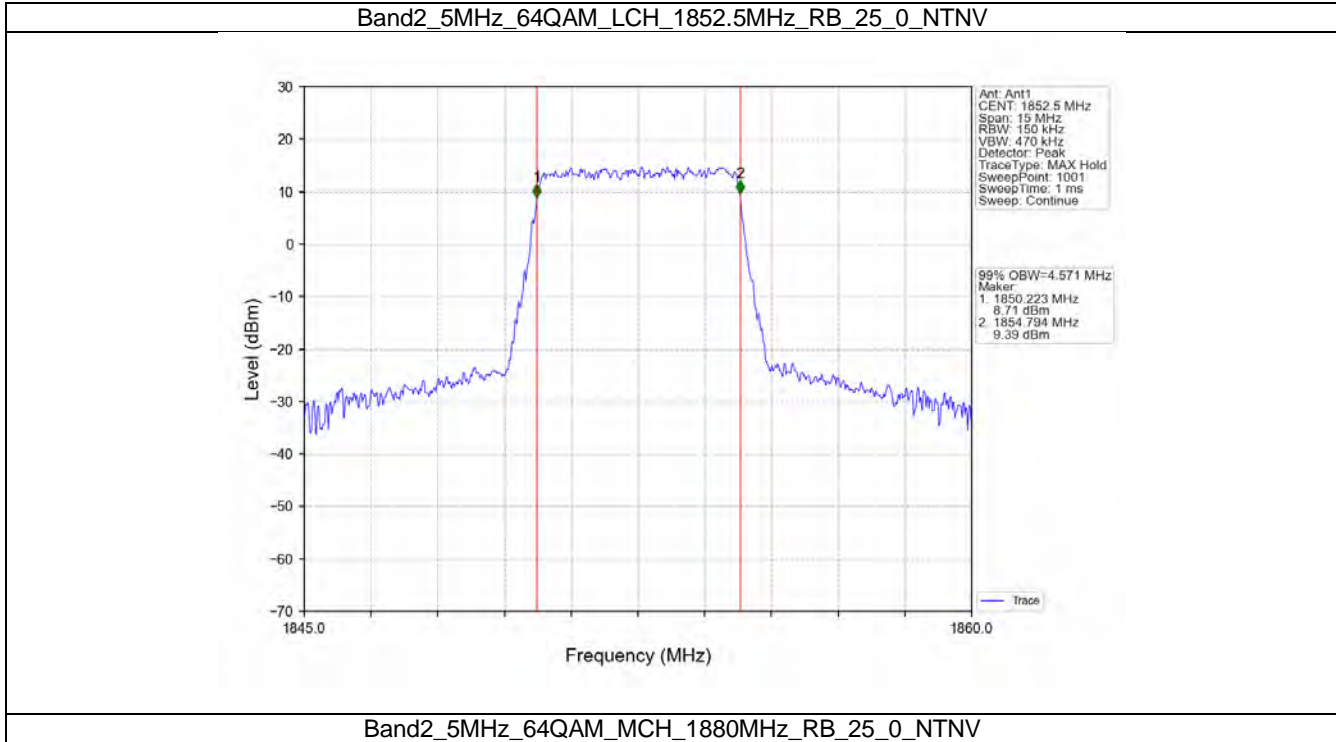


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Report No.: SZCR240200055101

Rev.: 01

Page: 52 of 384



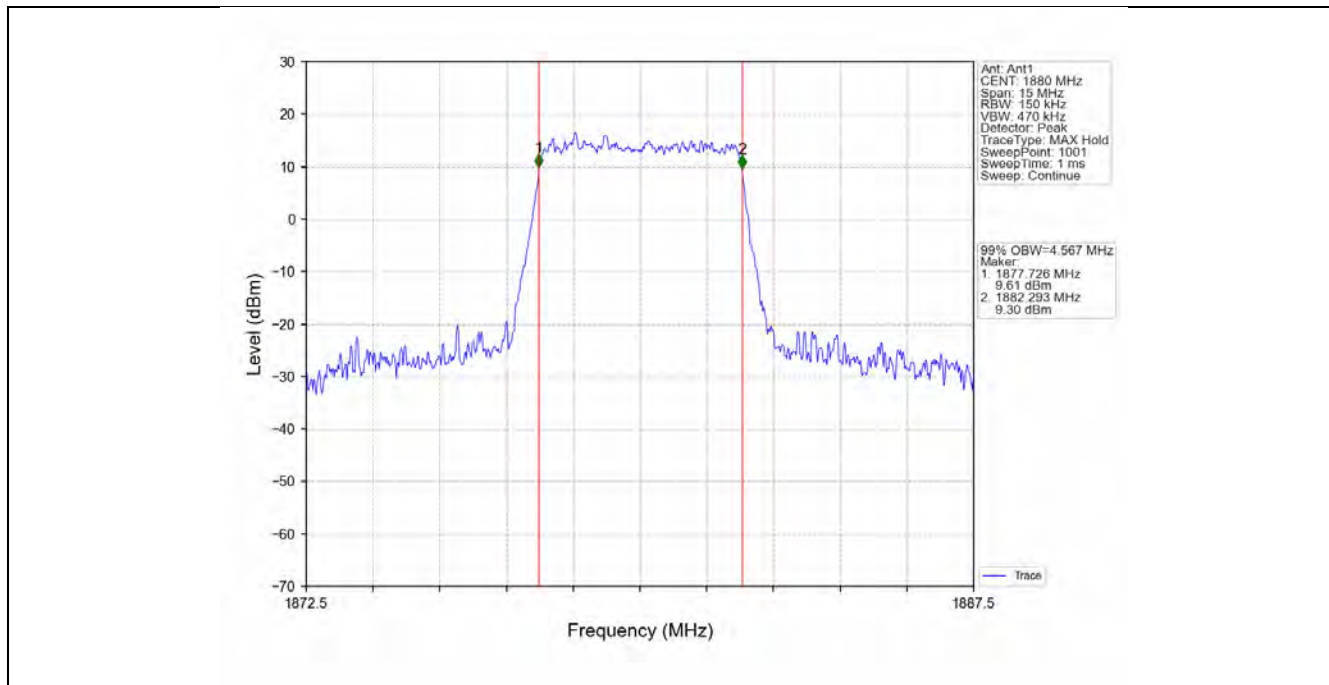
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Report No.: SZCR240200055101
Rev.: 01
Page: 53 of 384



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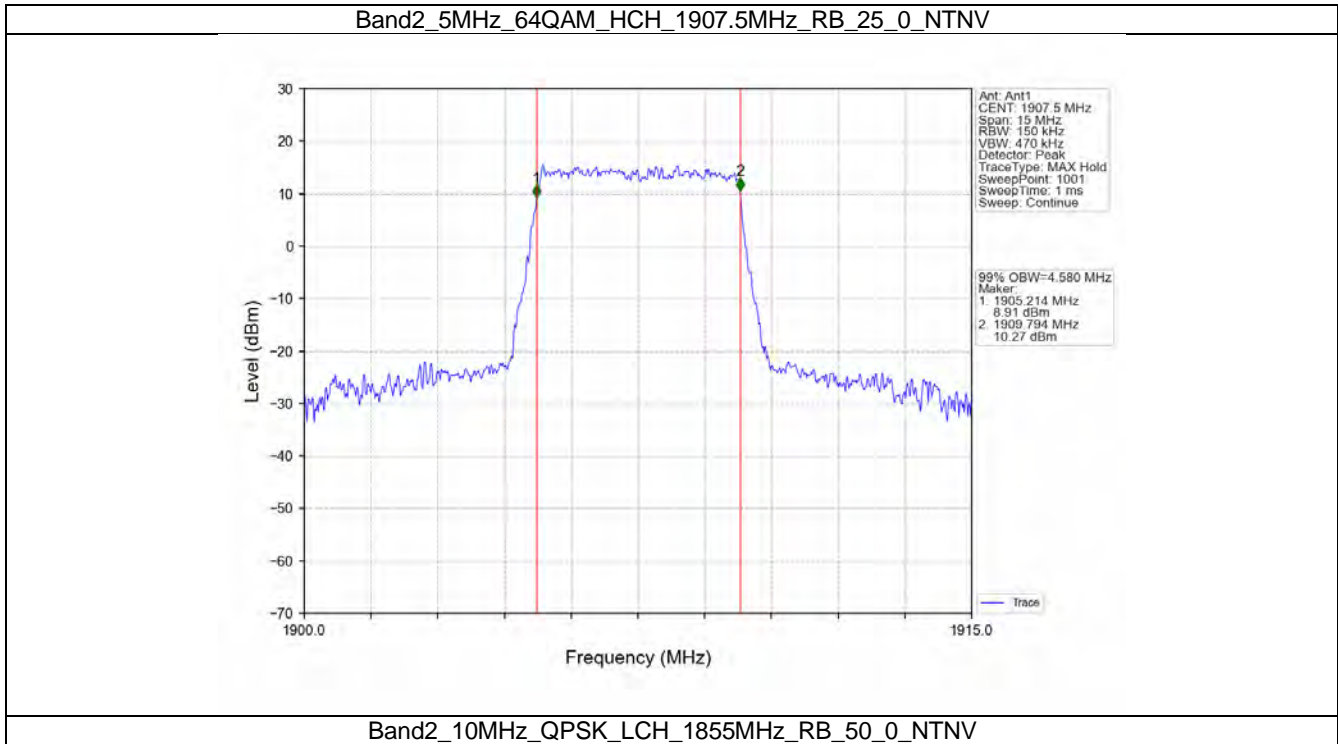


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Report No.: SZCR240200055101

Rev.: 01

Page: 54 of 384



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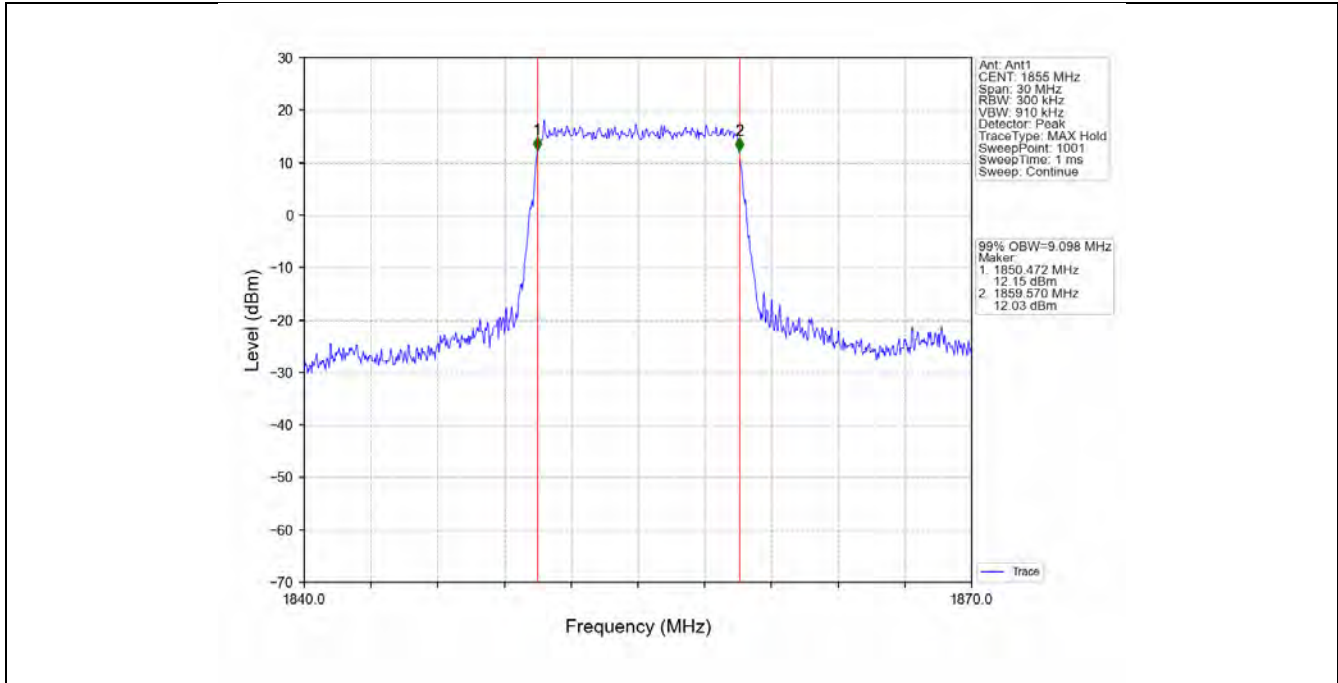


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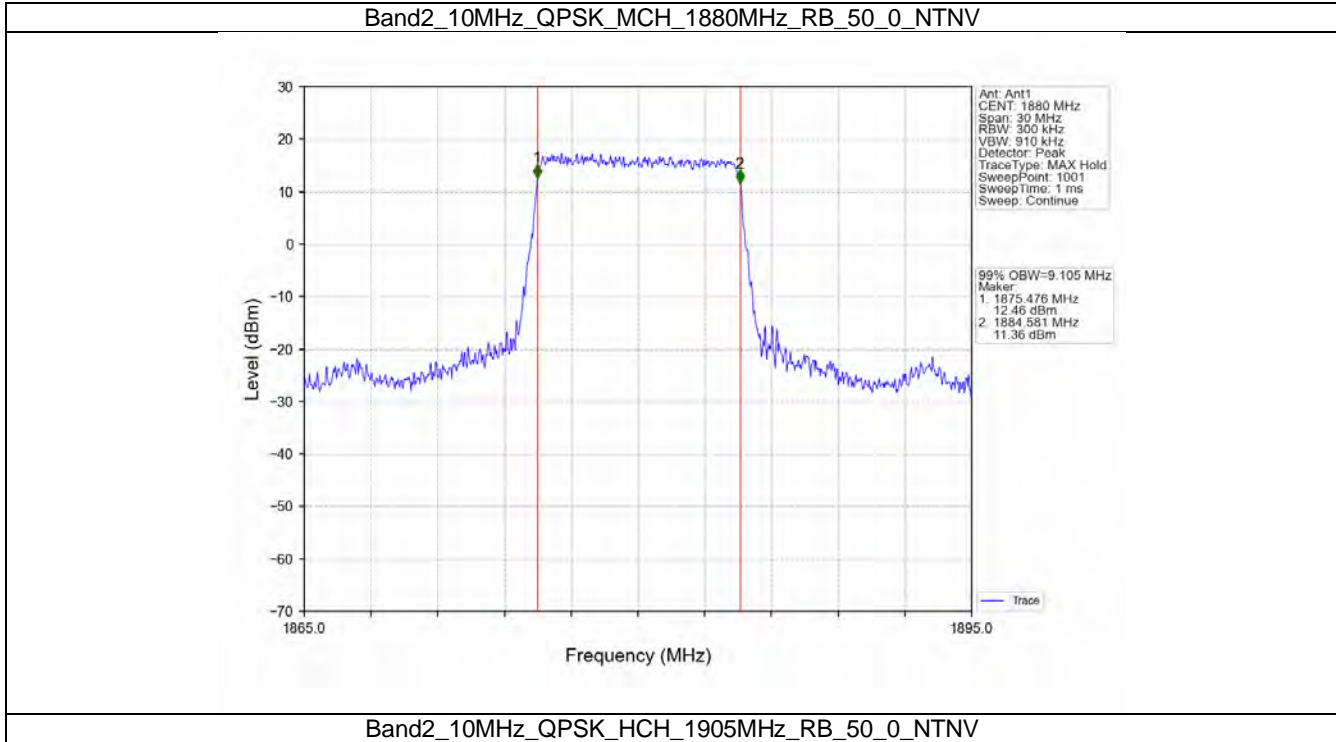


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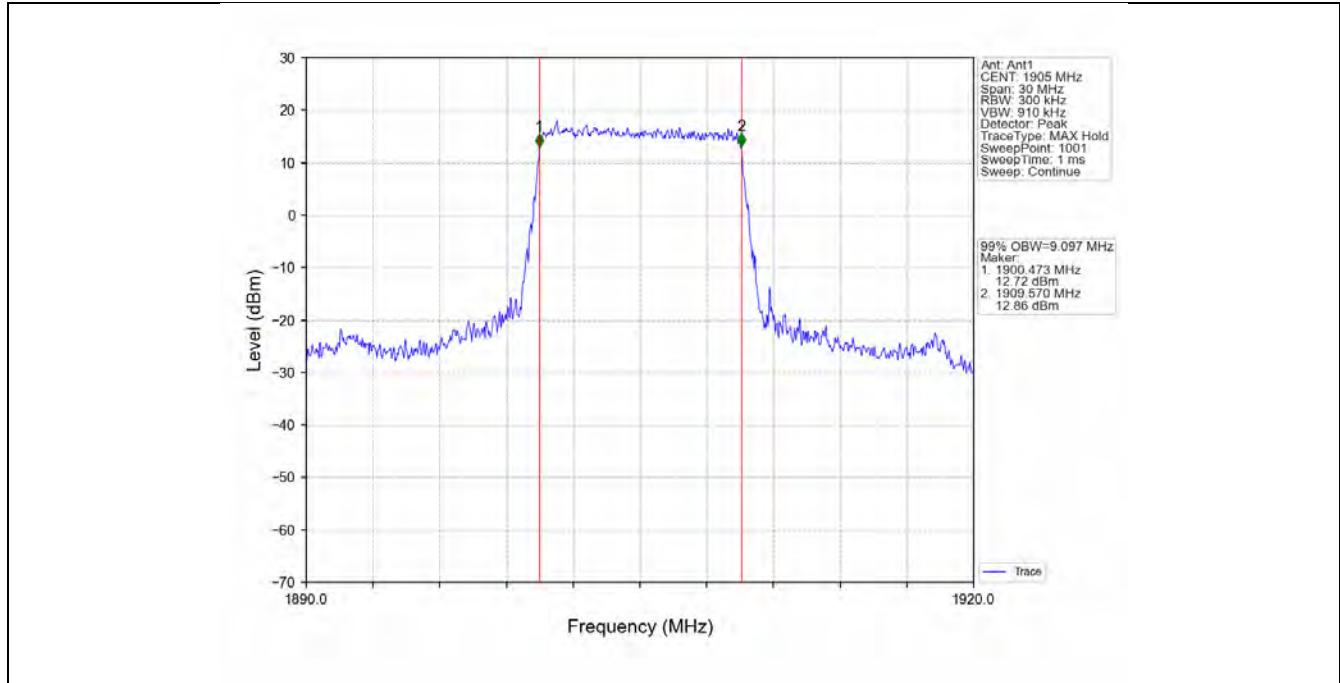


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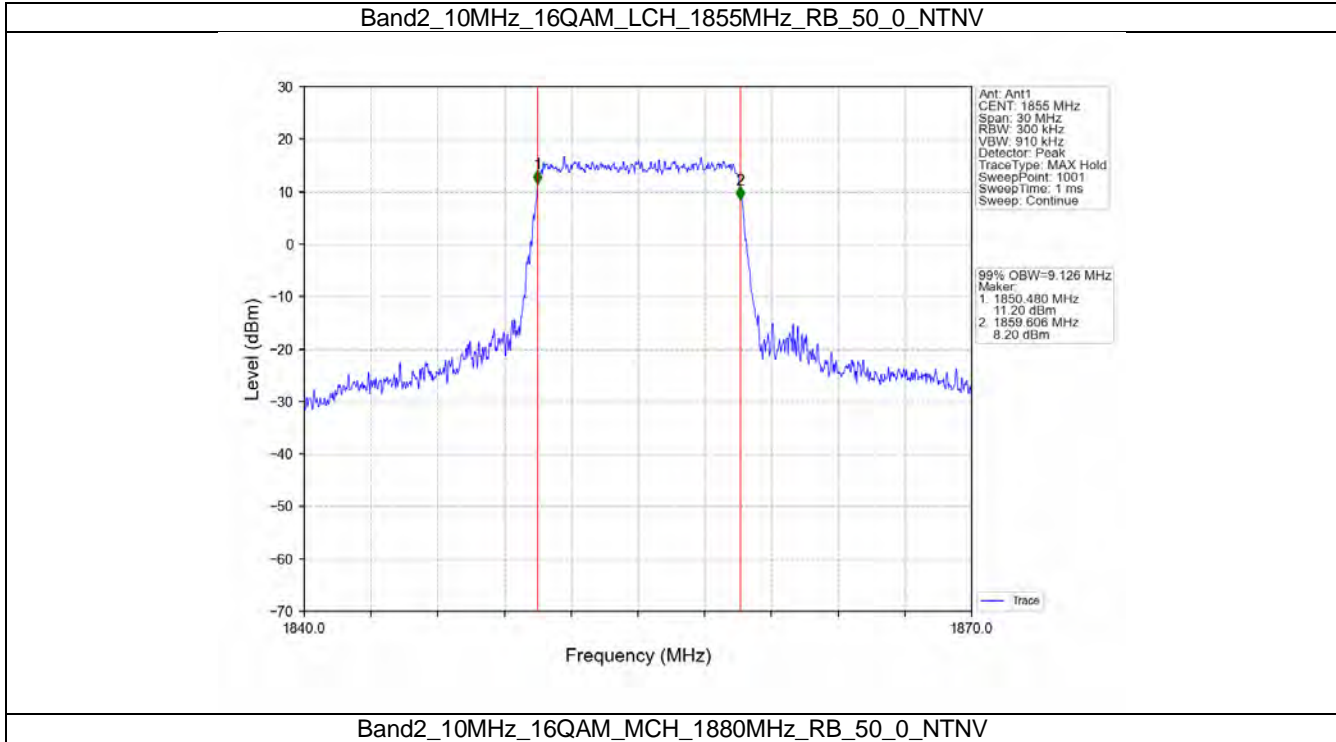


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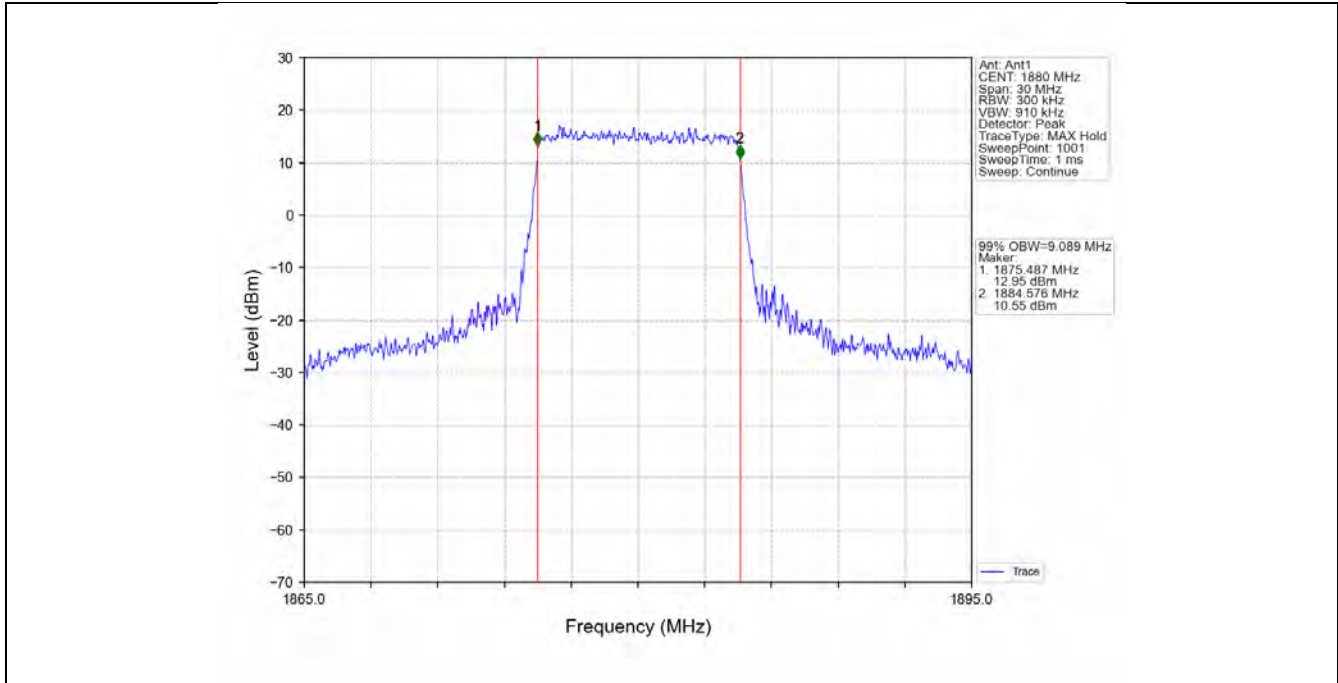


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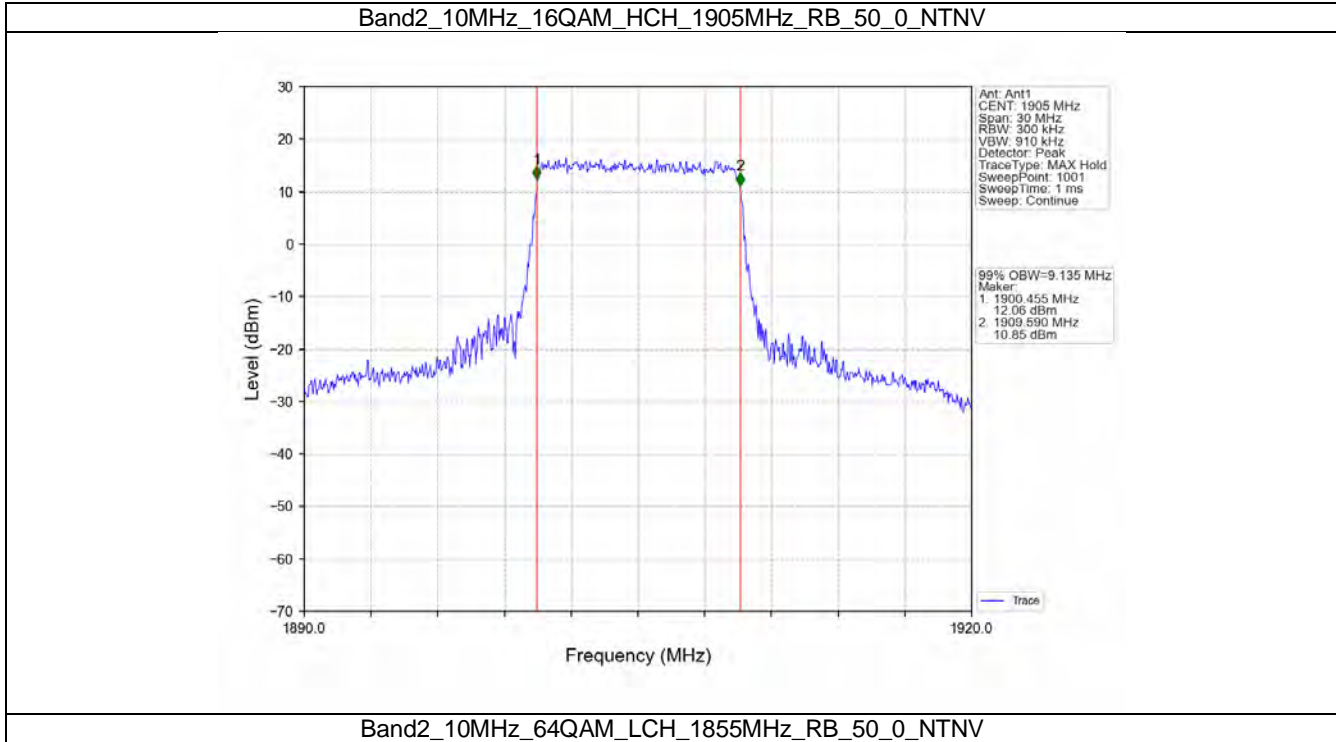


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Report No.: SZCR240200055101

Rev.: 01

Page: 60 of 384



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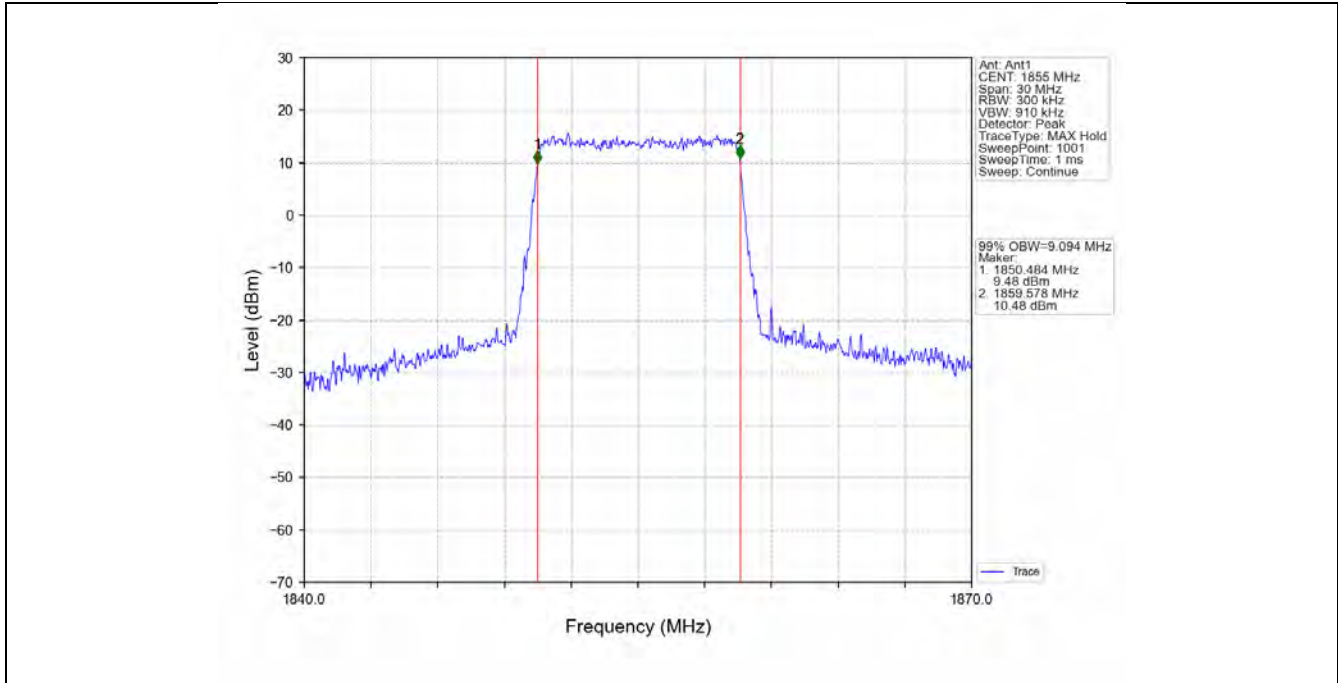


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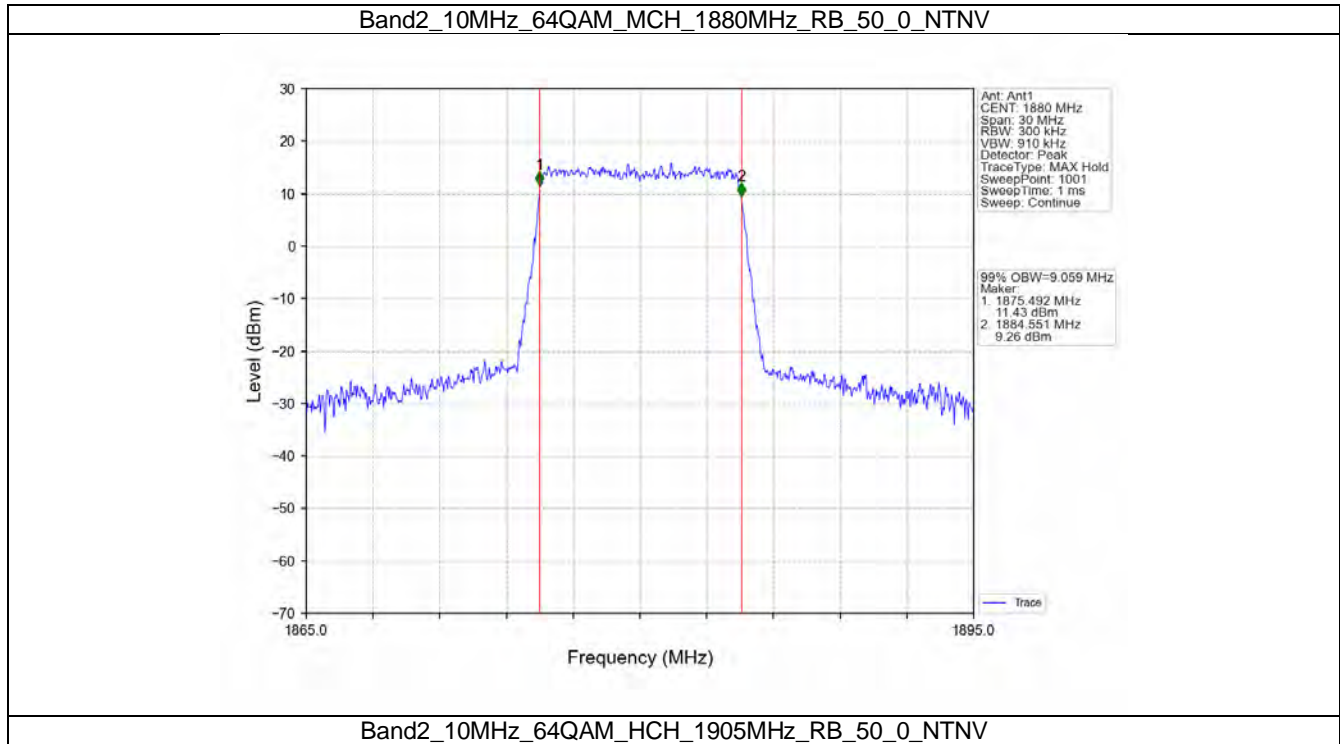


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Report No.: SZCR240200055101

Rev.: 01

Page: 62 of 384



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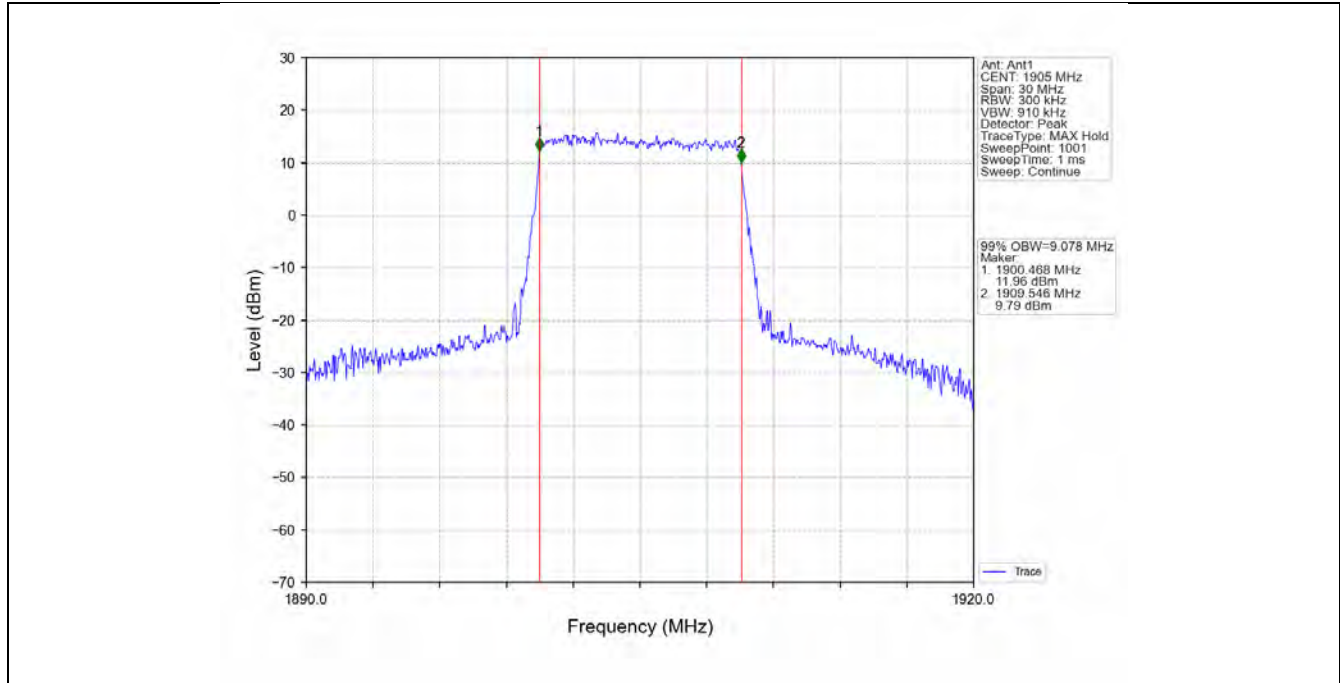


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Report No.: SZCR240200055101

Rev.: 01

Page: 63 of 384



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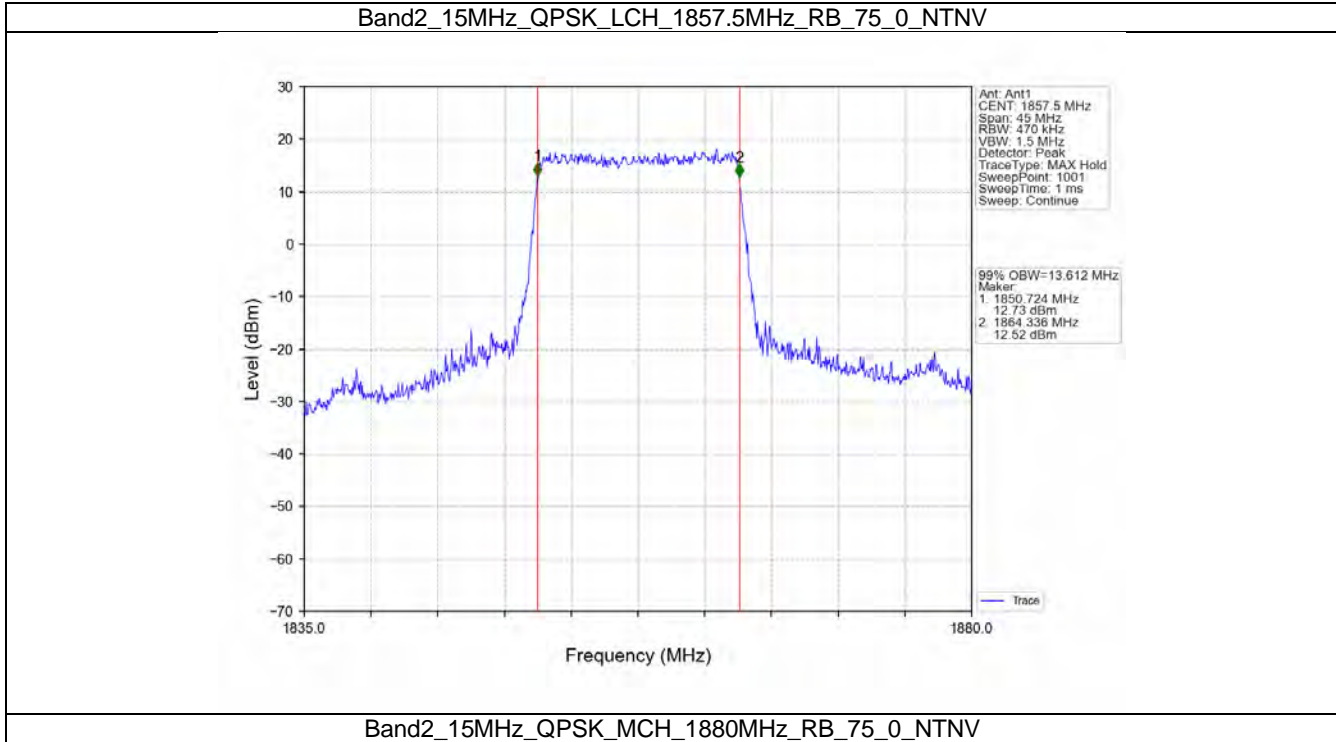


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Report No.: SZCR240200055101

Rev.: 01

Page: 64 of 384



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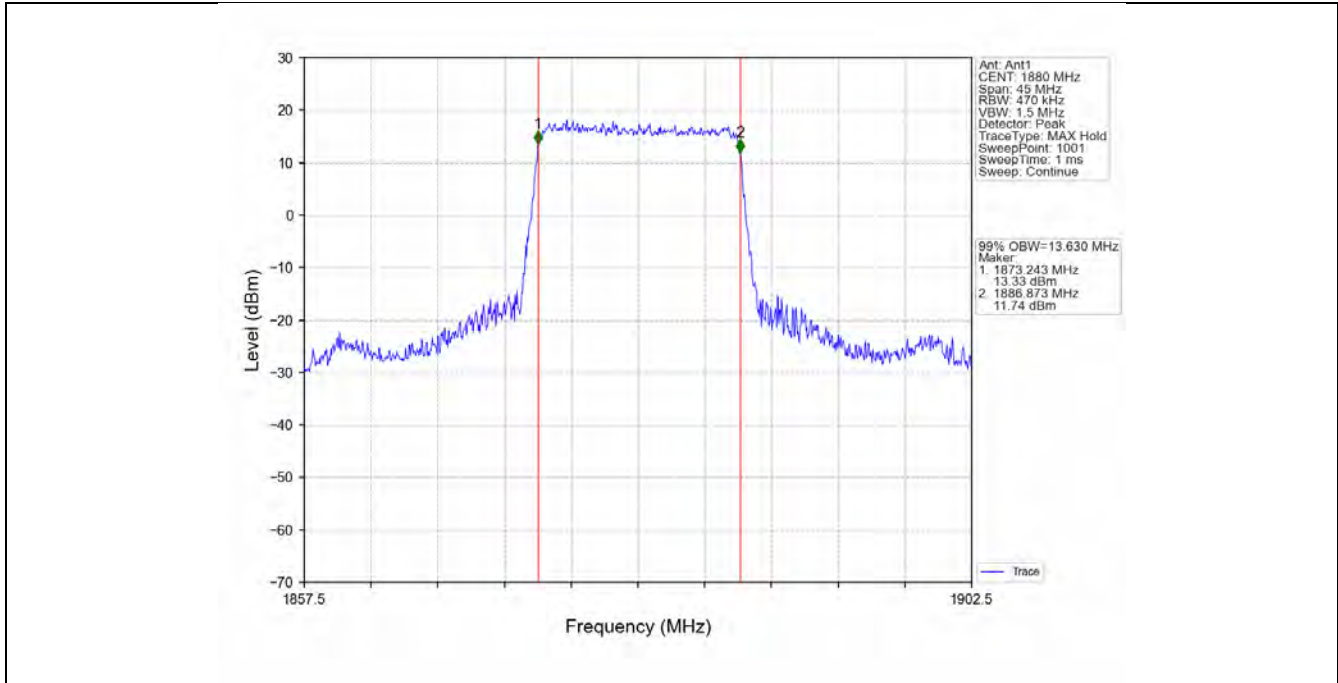


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Report No.: SZCR240200055101

Rev.: 01

Page: 65 of 384



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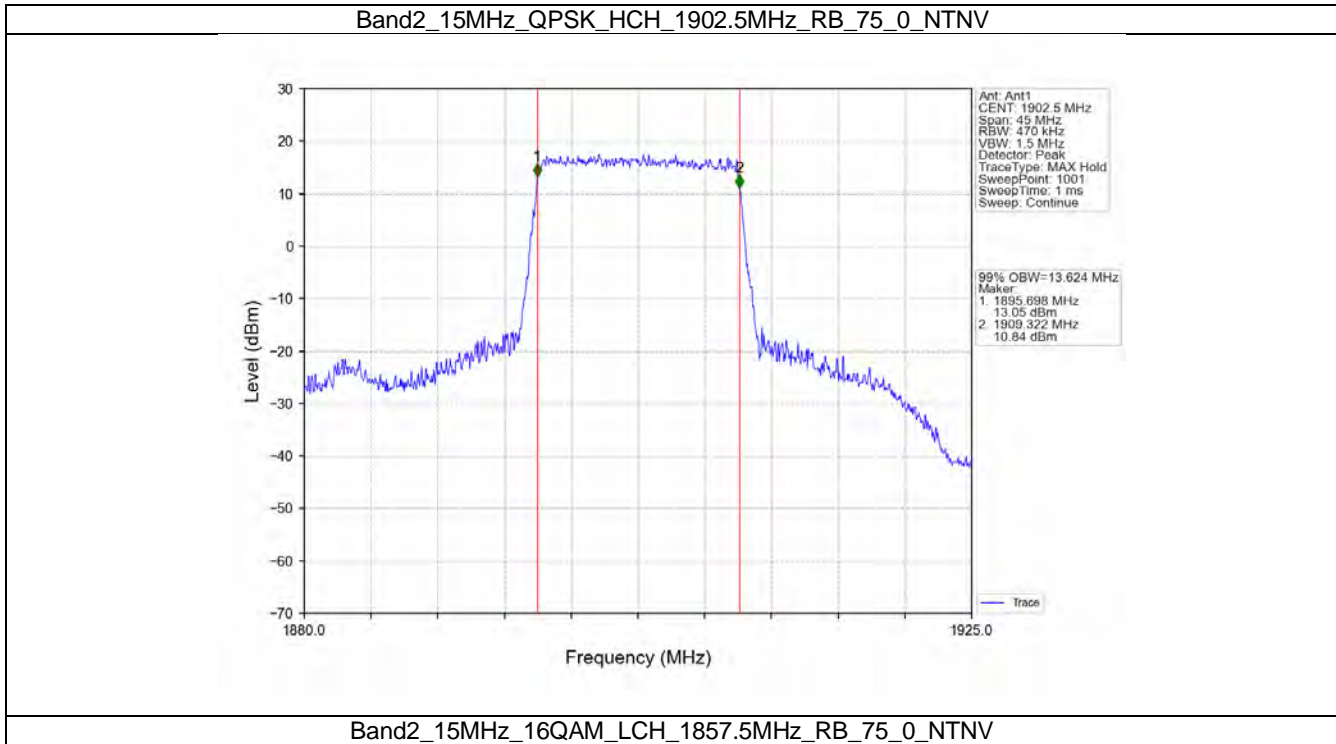


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Report No.: SZCR240200055101

Rev.: 01

Page: 66 of 384



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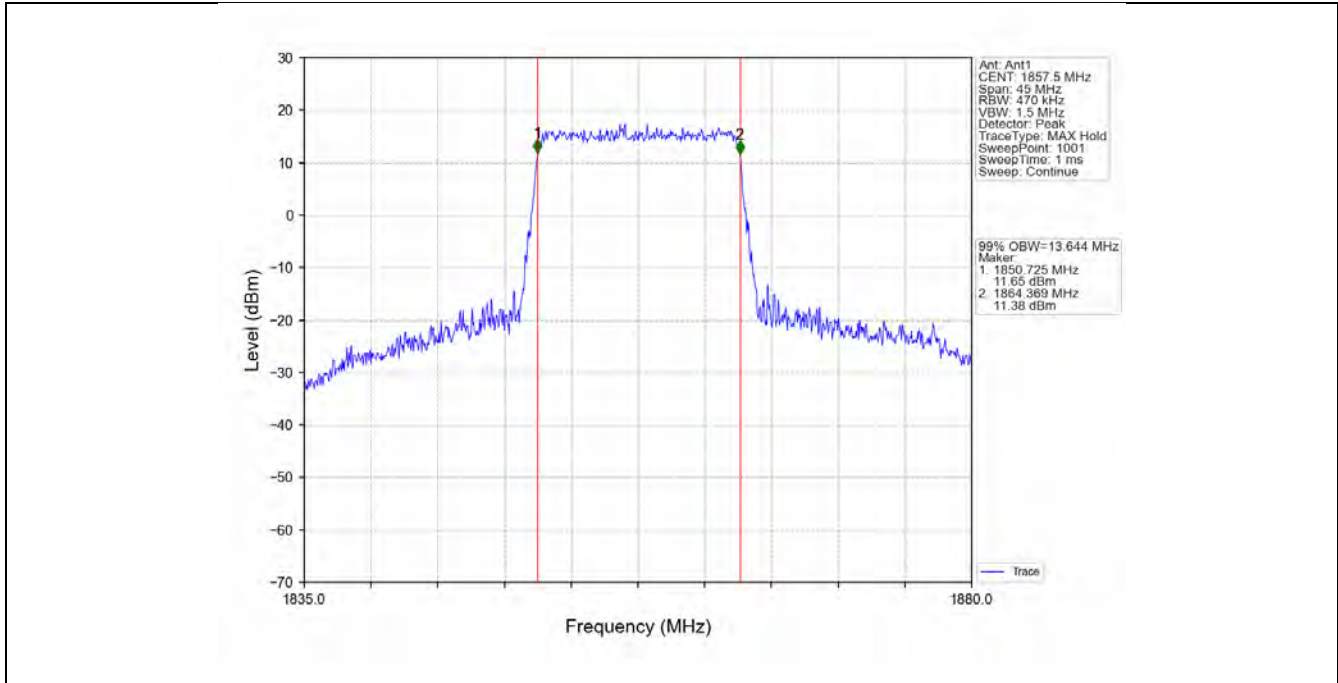


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Report No.: SZCR240200055101

Rev.: 01

Page: 67 of 384



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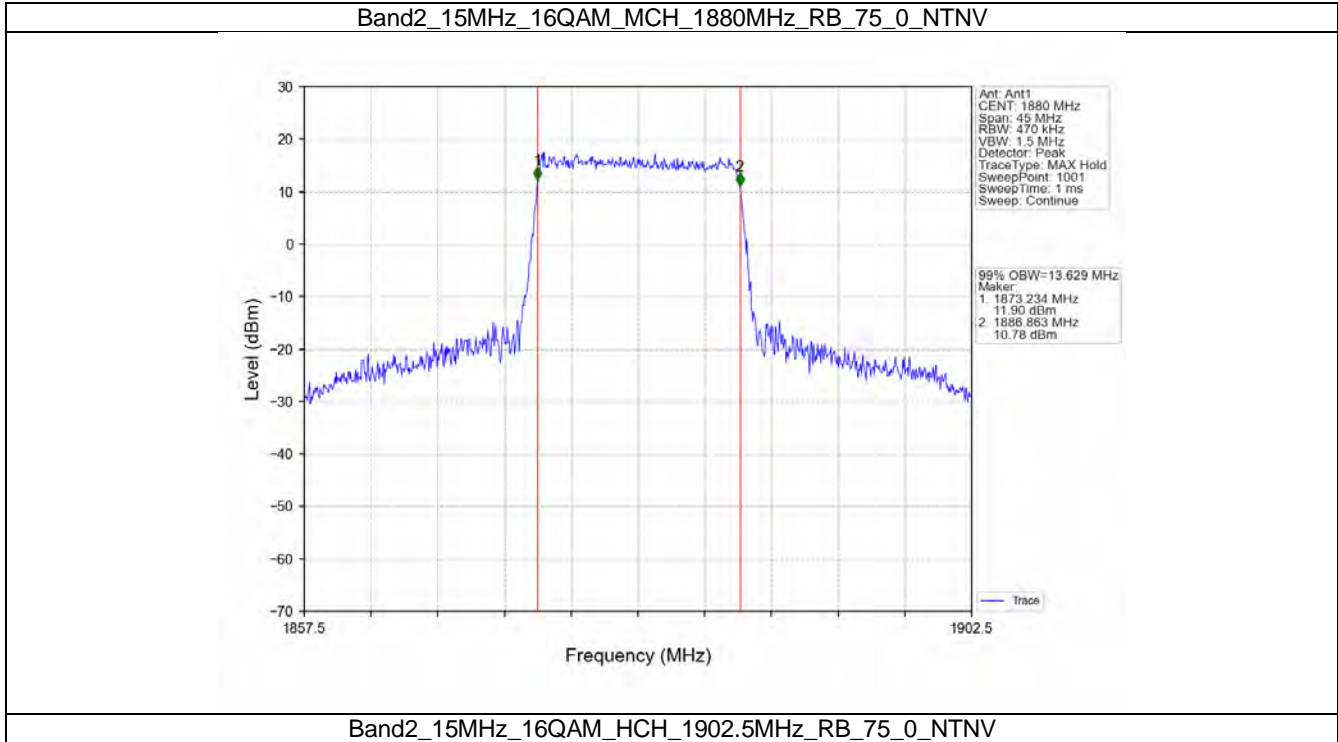


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Report No.: SZCR240200055101

Rev.: 01

Page: 68 of 384



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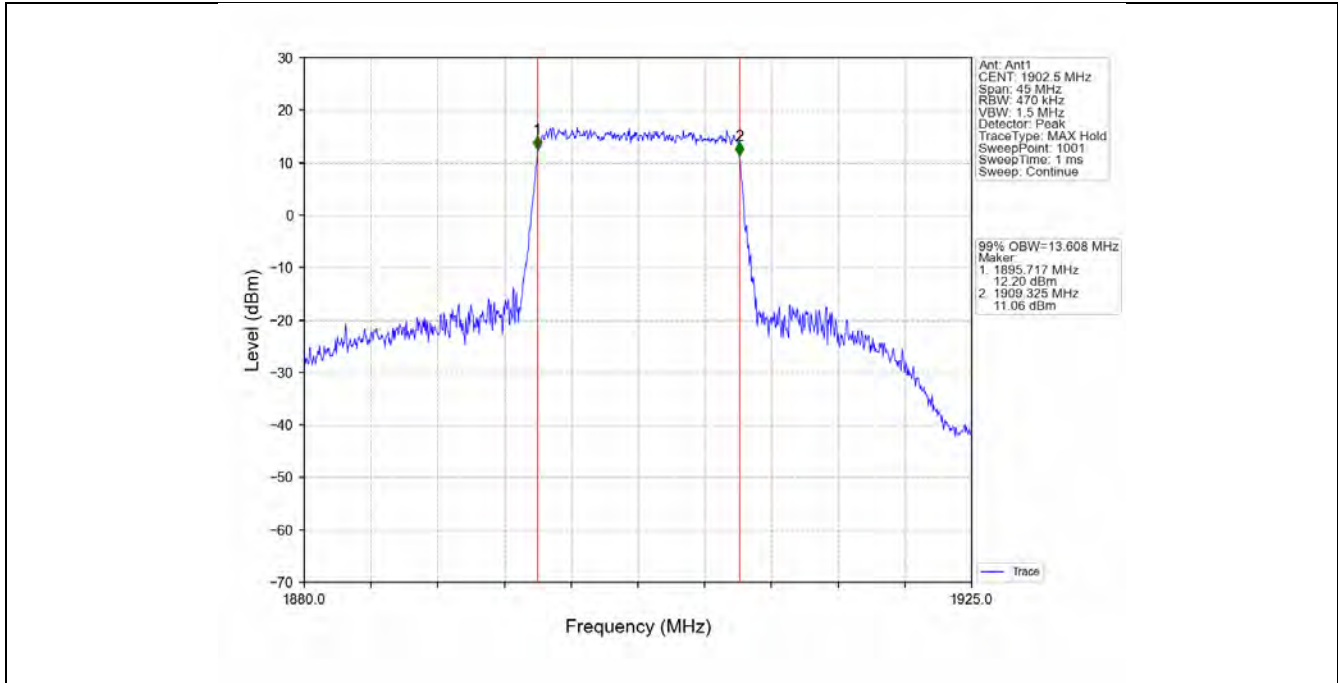


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Report No.: SZCR240200055101

Rev.: 01

Page: 69 of 384



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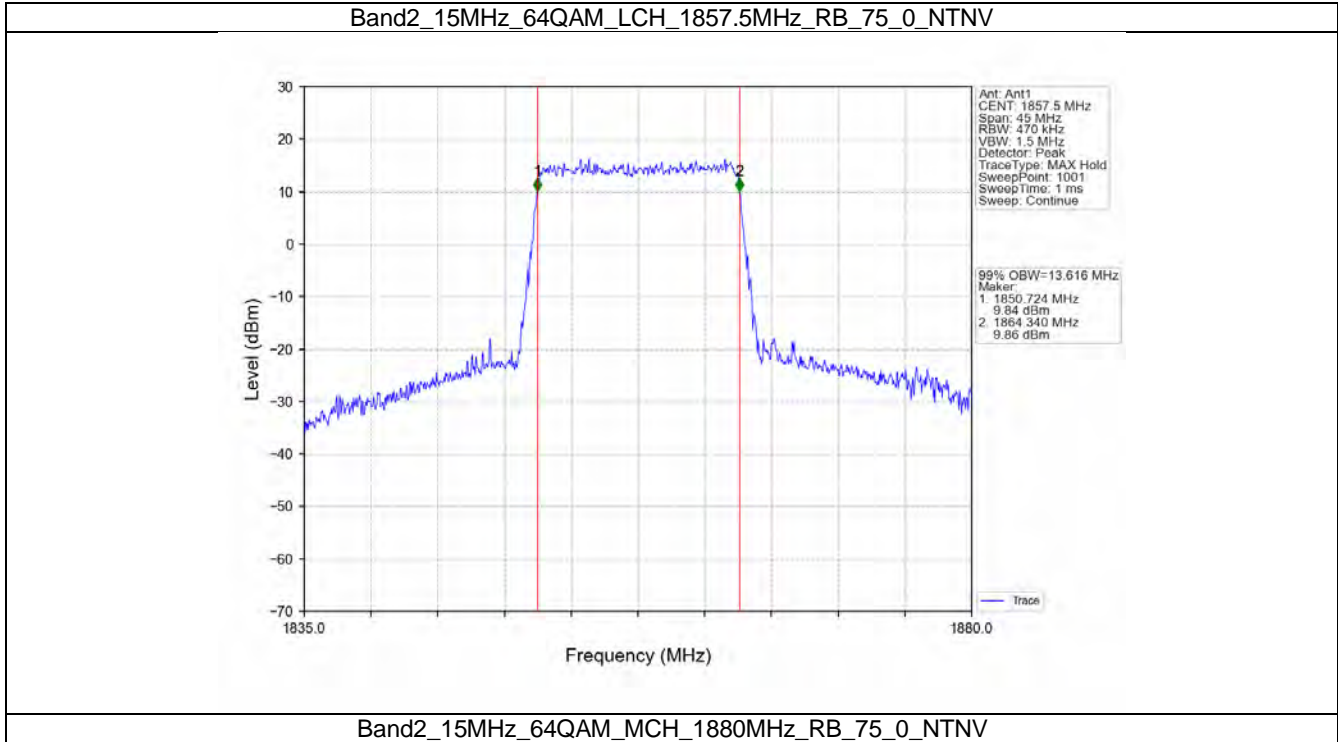


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Report No.: SZCR240200055101

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Page: 70 of 384



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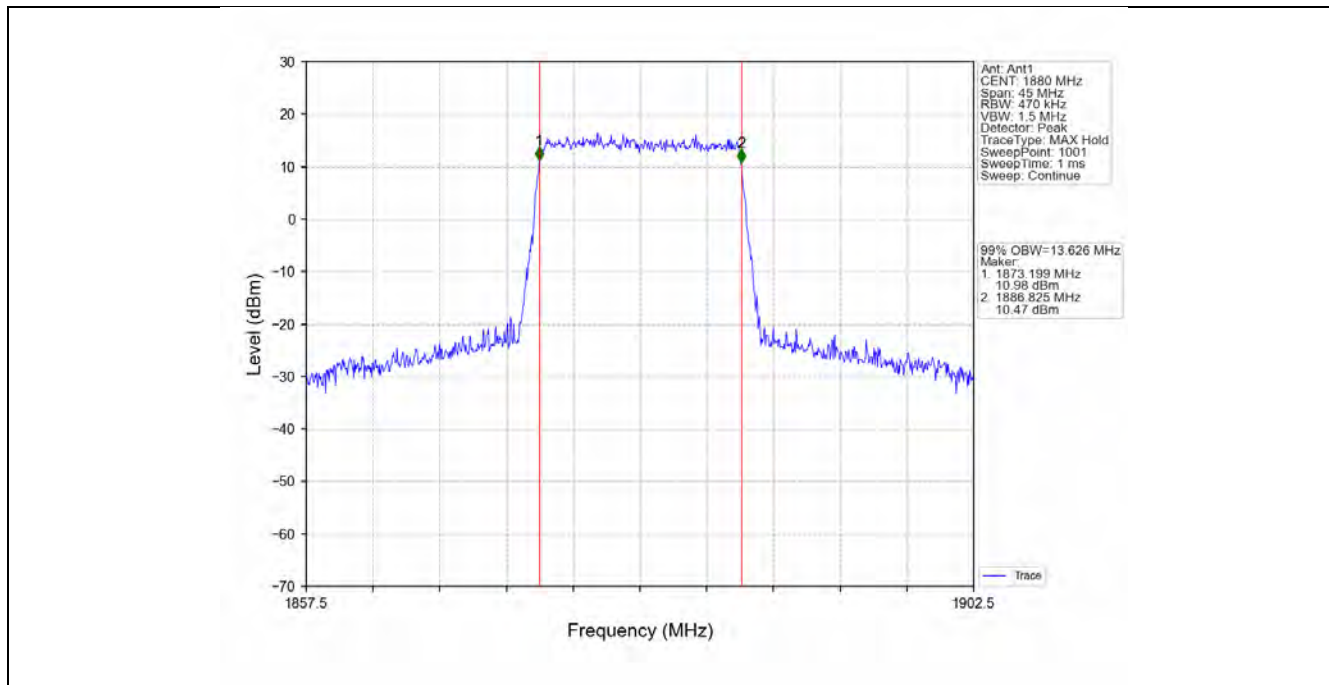
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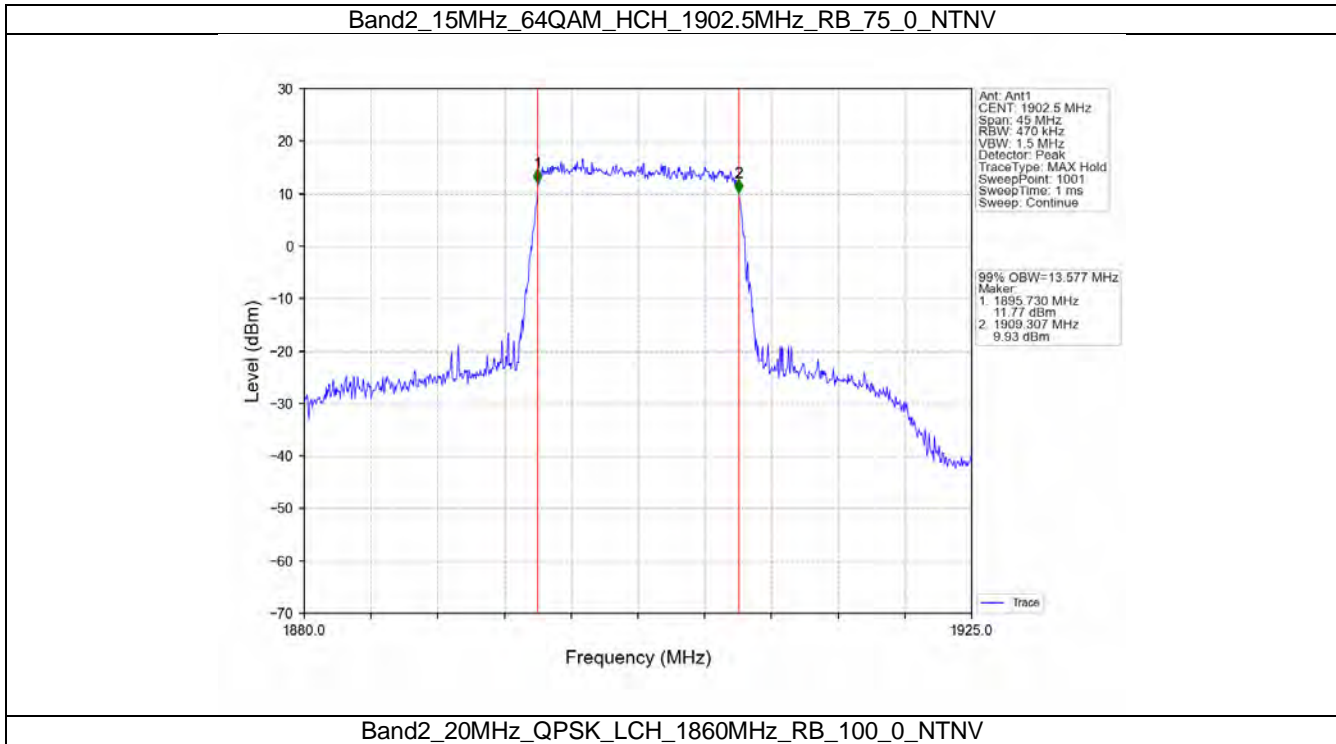


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Page: 72 of 384



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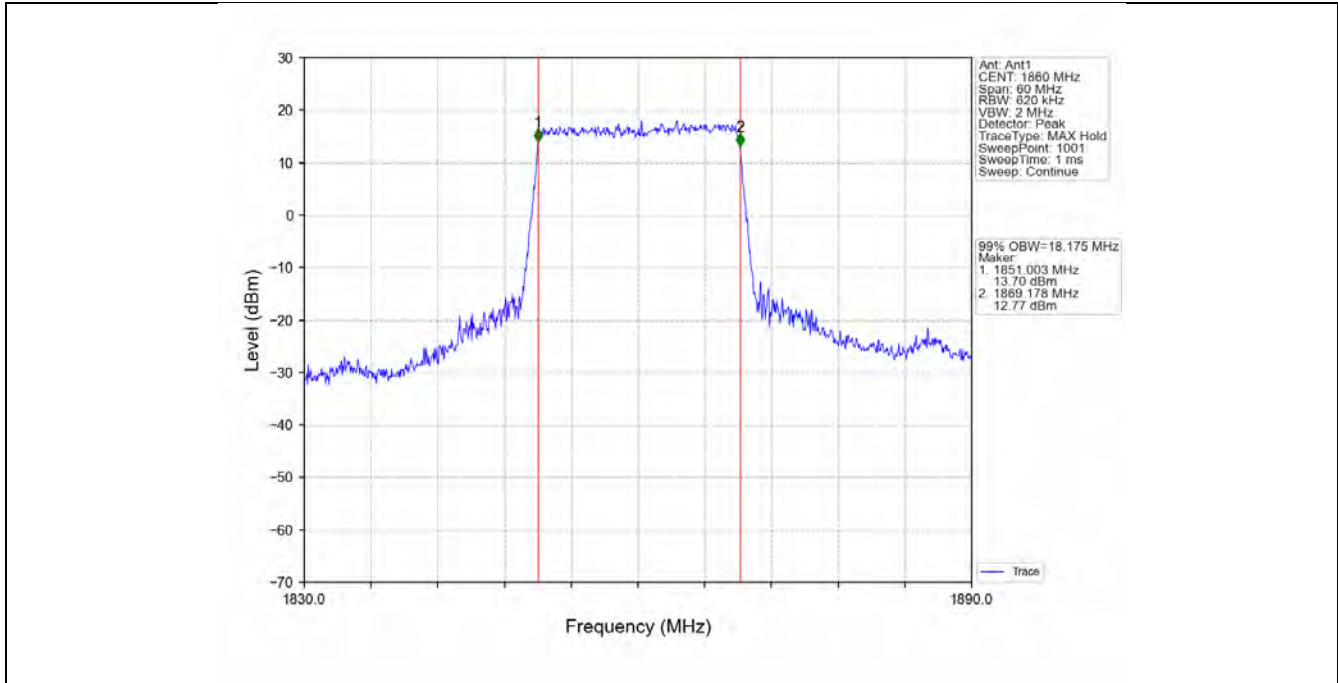


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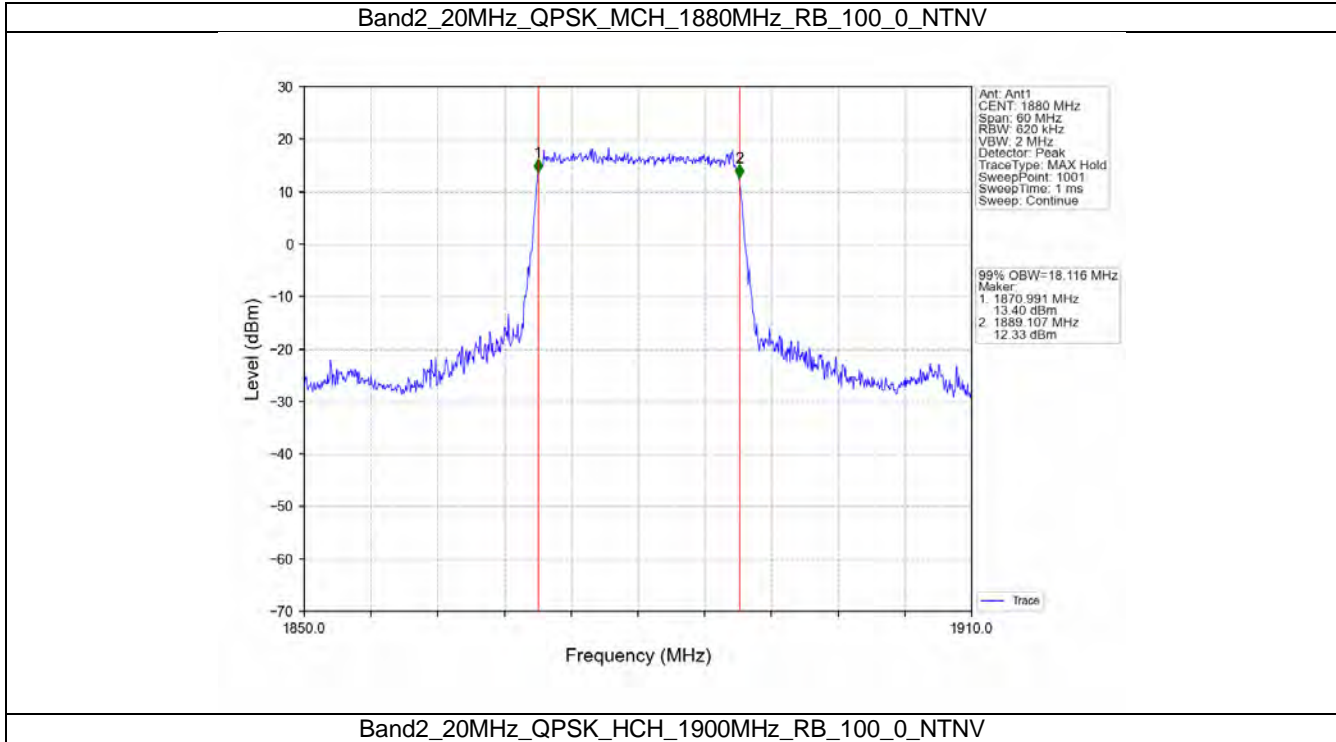


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Report No.: SZCR240200055101

Rev.: 01

Page: 74 of 384



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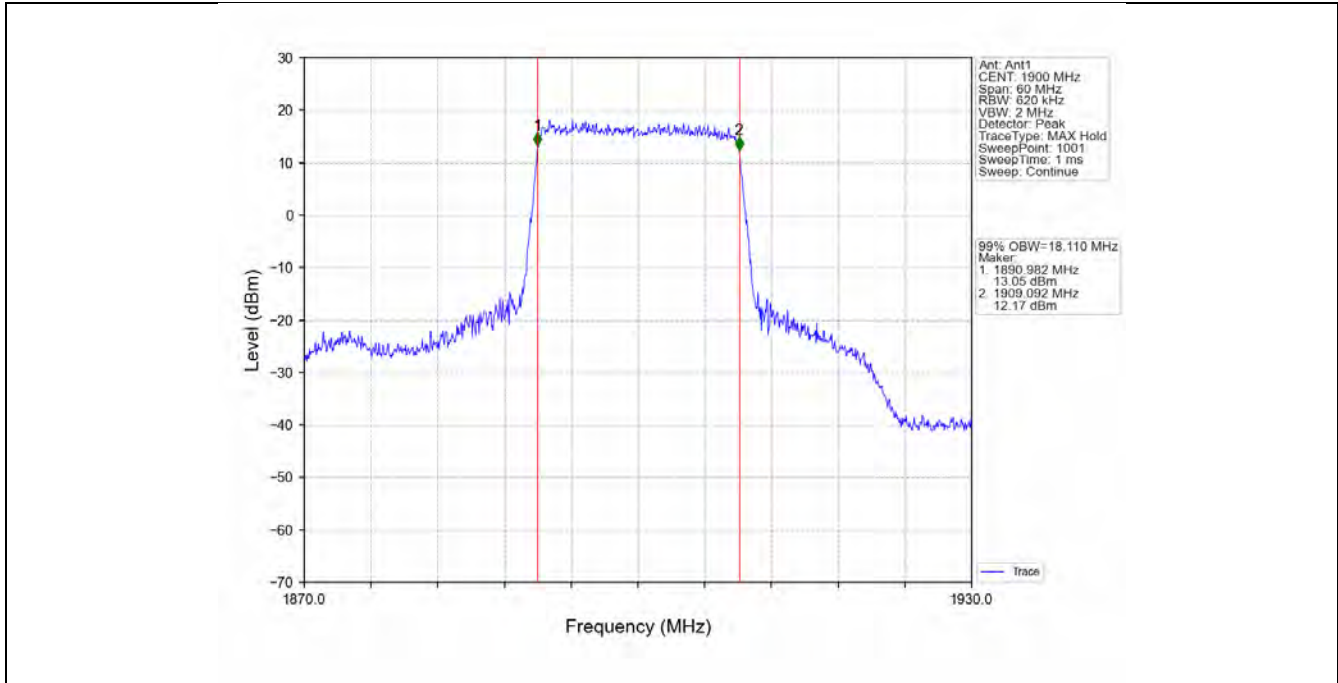


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Report No.: SZCR240200055101

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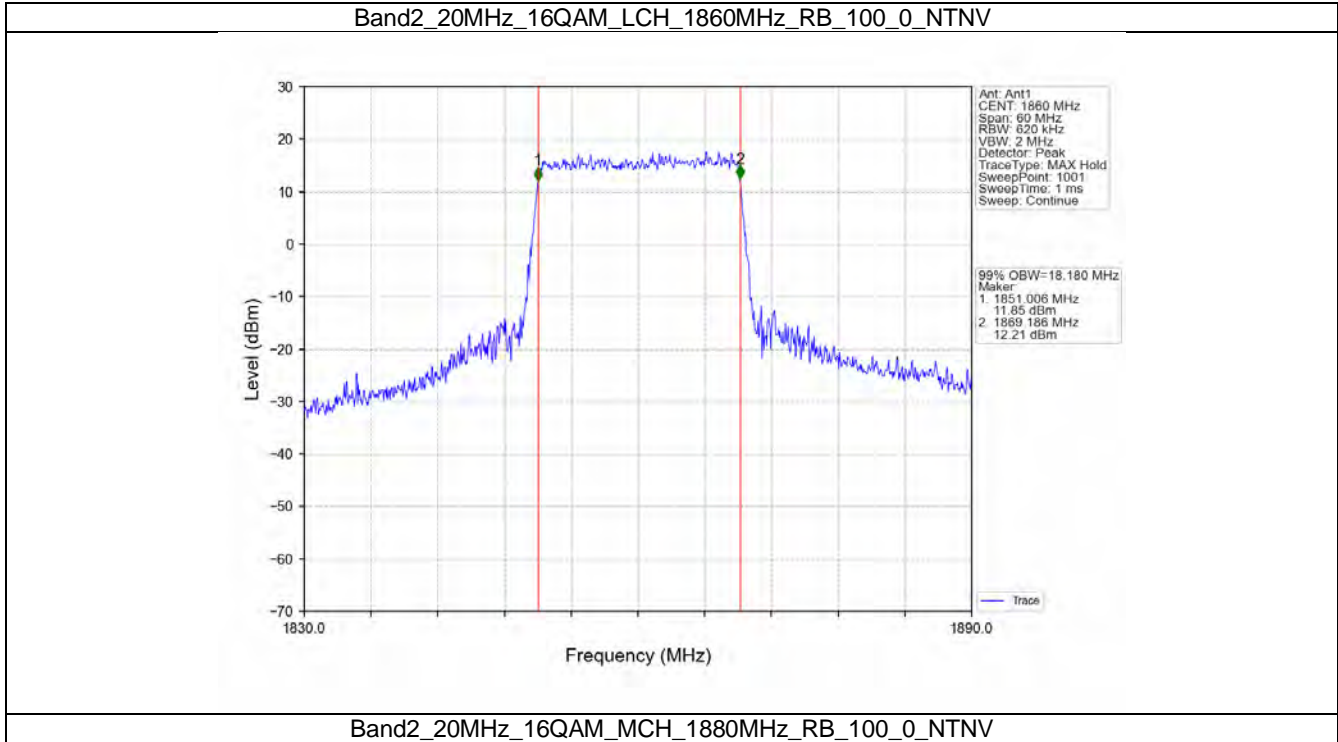


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Report No.: SZCR240200055101

Rev.: 01

Page: 76 of 384



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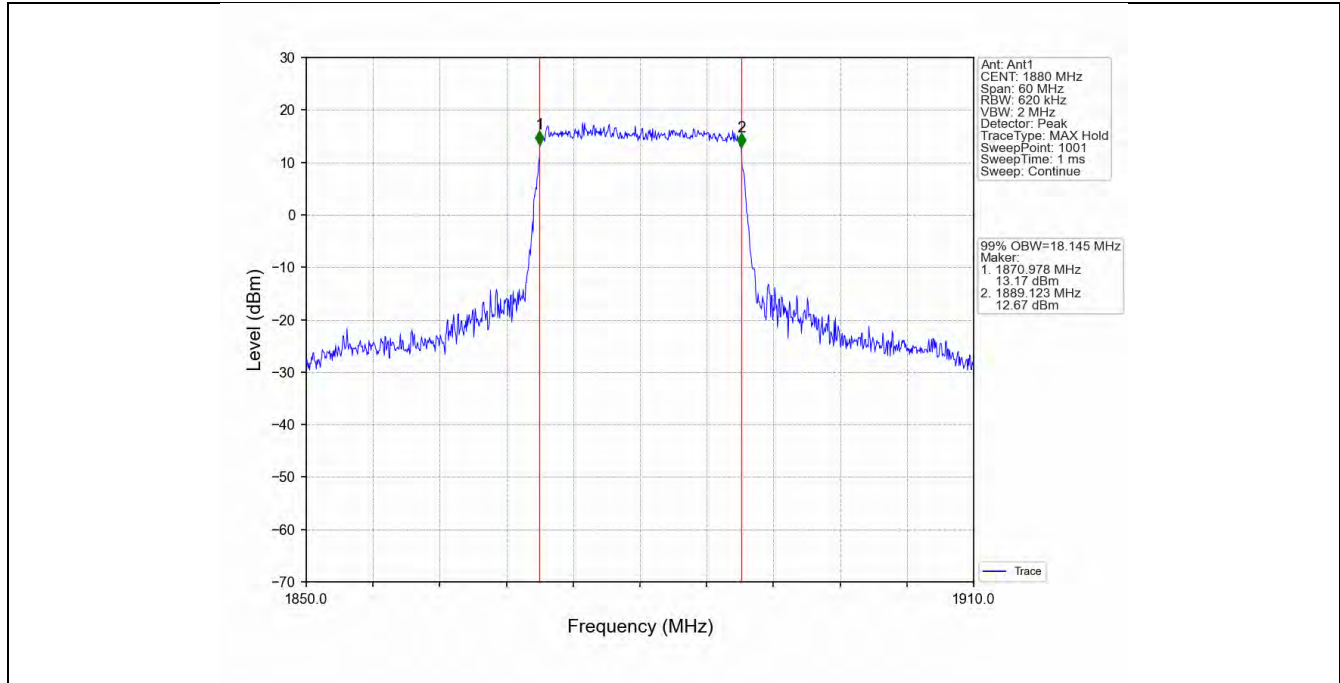


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Report No.: SZCR240200055101

Rev.: 01

Page: 77 of 384



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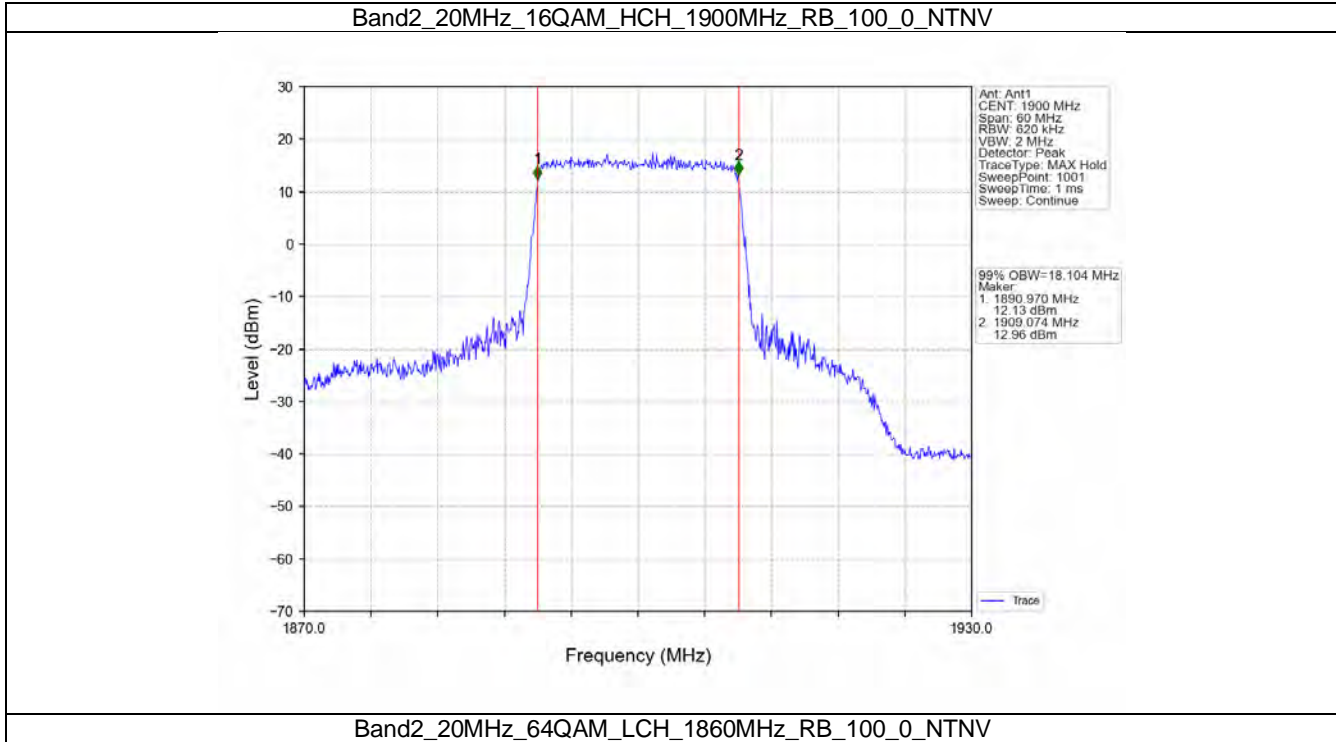


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Report No.: SZCR240200055101

Rev.: 01

Page: 78 of 384



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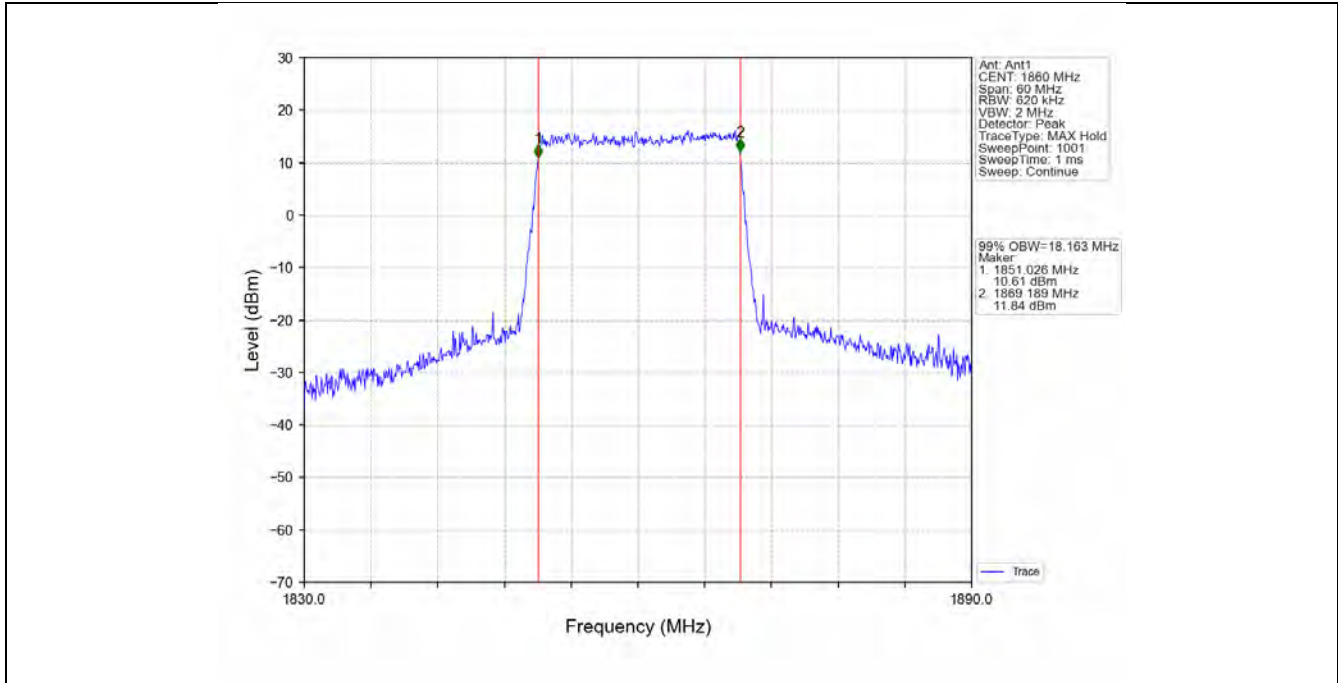


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Report No.: SZCR240200055101

Rev.: 01

Page: 79 of 384



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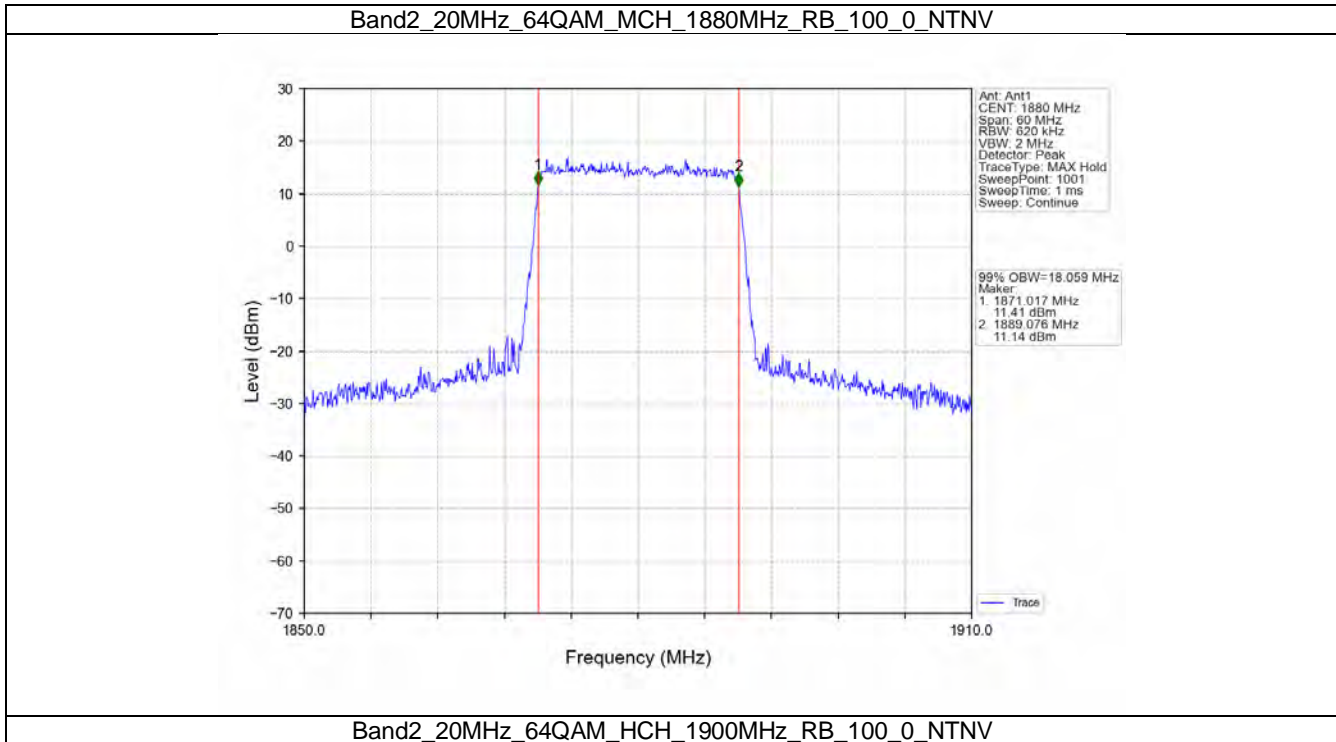


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Report No.: SZCR240200055101

Rev.: 01

Page: 80 of 384



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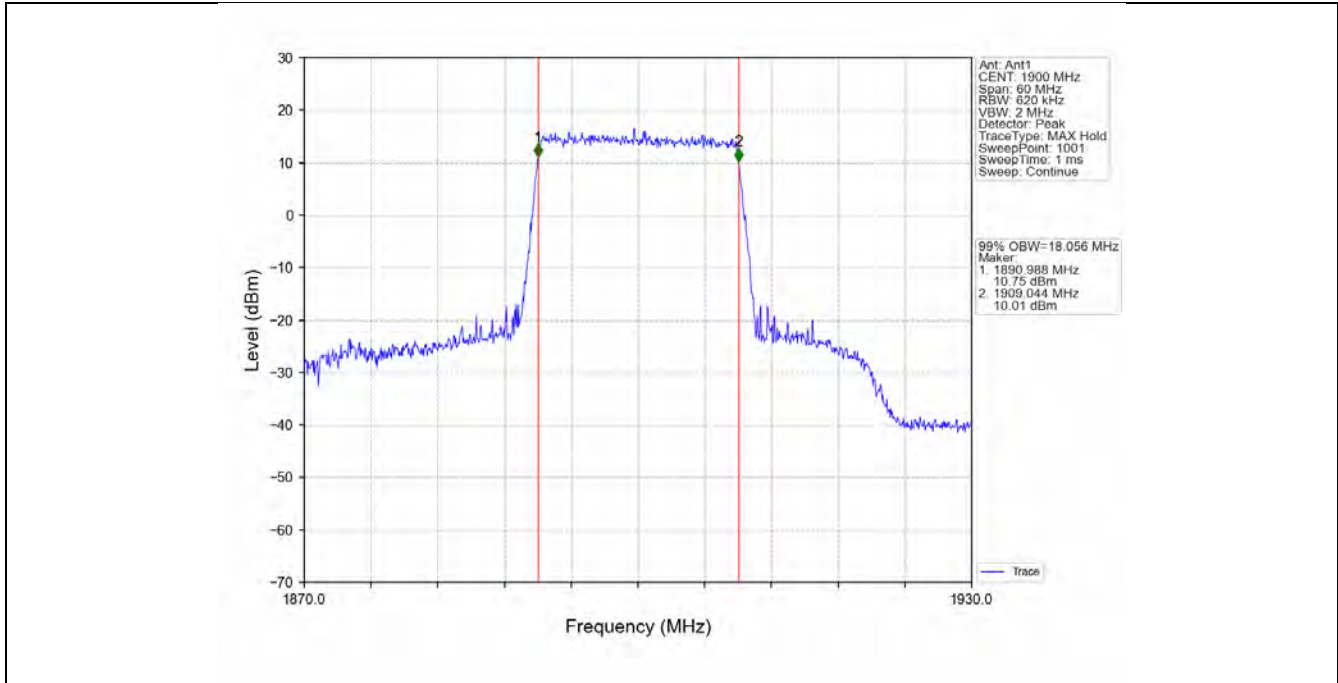


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Report No.: SZCR240200055101

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Report No.: SZCR240200055101

Rev.: 01

Page: 82 of 384

3.2 Band2_XDB

3.2.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.388	/	Pass
		1880	6	0	1.406	/	Pass
		1909.3	6	0	1.394	/	Pass
	16QAM	1850.7	6	0	1.404	/	Pass
		1880	6	0	1.416	/	Pass
		1909.3	6	0	1.390	/	Pass
	64QAM	1850.7	6	0	1.415	/	Pass
		1880	6	0	1.410	/	Pass
		1909.3	6	0	1.411	/	Pass
3	QPSK	1851.5	15	0	3.138	/	Pass
		1880	15	0	3.116	/	Pass
		1908.5	15	0	3.141	/	Pass
	16QAM	1851.5	15	0	3.142	/	Pass
		1880	15	0	3.105	/	Pass
		1908.5	15	0	3.100	/	Pass
	64QAM	1851.5	15	0	3.124	/	Pass
		1880	15	0	3.119	/	Pass
		1908.5	15	0	3.113	/	Pass
5	QPSK	1852.5	25	0	5.265	/	Pass
		1880	25	0	5.173	/	Pass
		1907.5	25	0	5.247	/	Pass
	16QAM	1852.5	25	0	5.327	/	Pass
		1880	25	0	5.298	/	Pass
		1907.5	25	0	5.240	/	Pass
	64QAM	1852.5	25	0	5.310	/	Pass
		1880	25	0	5.251	/	Pass
		1907.5	25	0	5.238	/	Pass
10	QPSK	1855	50	0	10.172	/	Pass
		1880	50	0	10.291	/	Pass
		1905	50	0	10.308	/	Pass
	16QAM	1855	50	0	10.193	/	Pass
		1880	50	0	10.277	/	Pass
		1905	50	0	10.227	/	Pass
	64QAM	1855	50	0	10.200	/	Pass
		1880	50	0	10.128	/	Pass
		1905	50	0	10.217	/	Pass
15	QPSK	1857.5	75	0	15.137	/	Pass
		1880	75	0	15.250	/	Pass



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Report No.: SZCR240200055101
Rev.: 01
Page: 83 of 384

		1902.5	75	0	15.269	/	Pass
	16QAM	1857.5	75	0	15.310	/	Pass
		1880	75	0	15.085	/	Pass
		1902.5	75	0	15.186	/	Pass
	64QAM	1857.5	75	0	15.202	/	Pass
		1880	75	0	15.253	/	Pass
		1902.5	75	0	15.252	/	Pass
20	QPSK	1860	100	0	20.104	/	Pass
		1880	100	0	20.039	/	Pass
		1900	100	0	20.031	/	Pass
	16QAM	1860	100	0	20.007	/	Pass
		1880	100	0	20.005	/	Pass
		1900	100	0	20.012	/	Pass
	64QAM	1860	100	0	20.159	/	Pass
		1880	100	0	20.006	/	Pass
		1900	100	0	20.058	/	Pass



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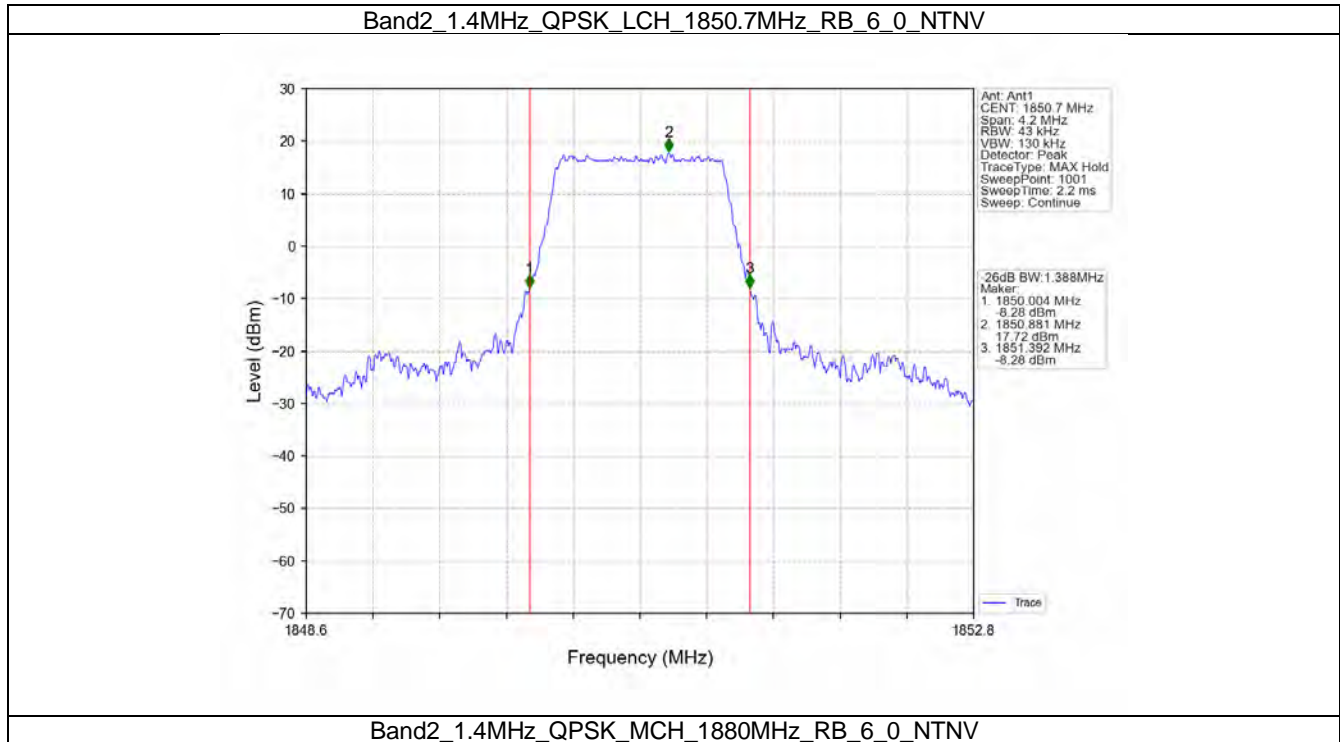
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3.2.2 Test Graph



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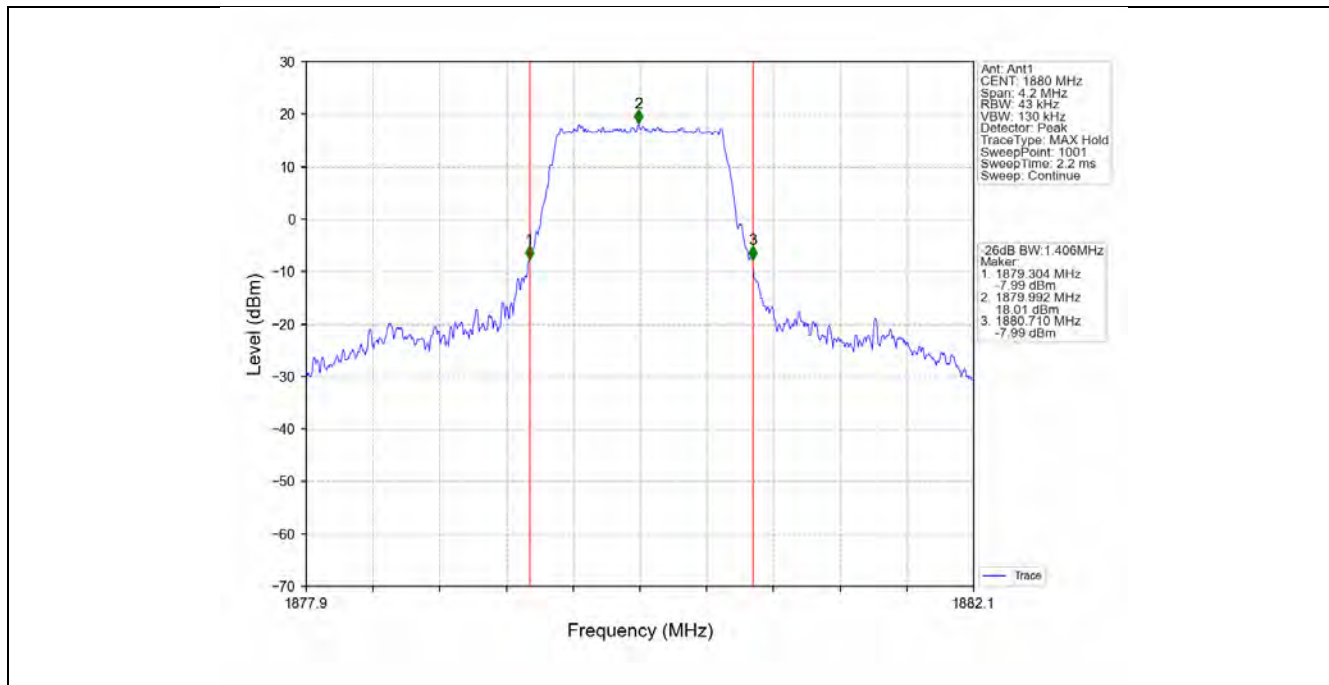
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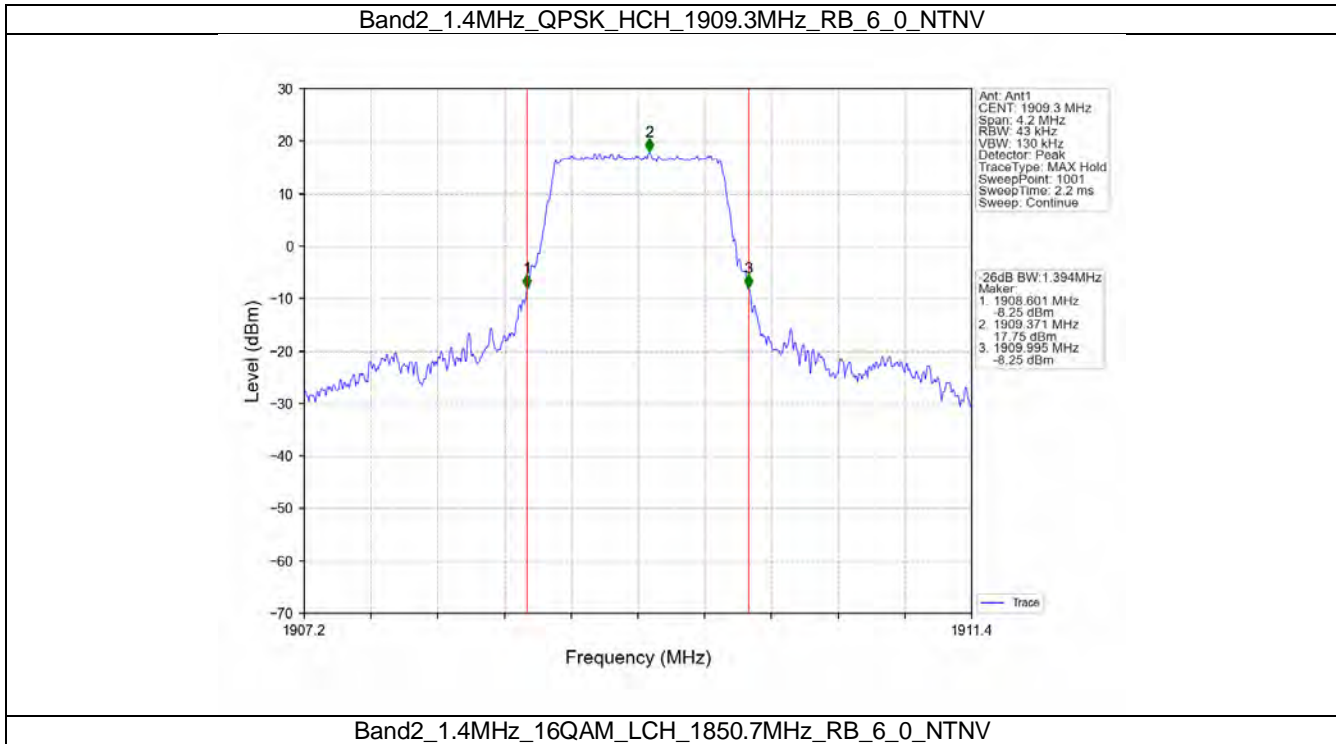


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Rev.: 01

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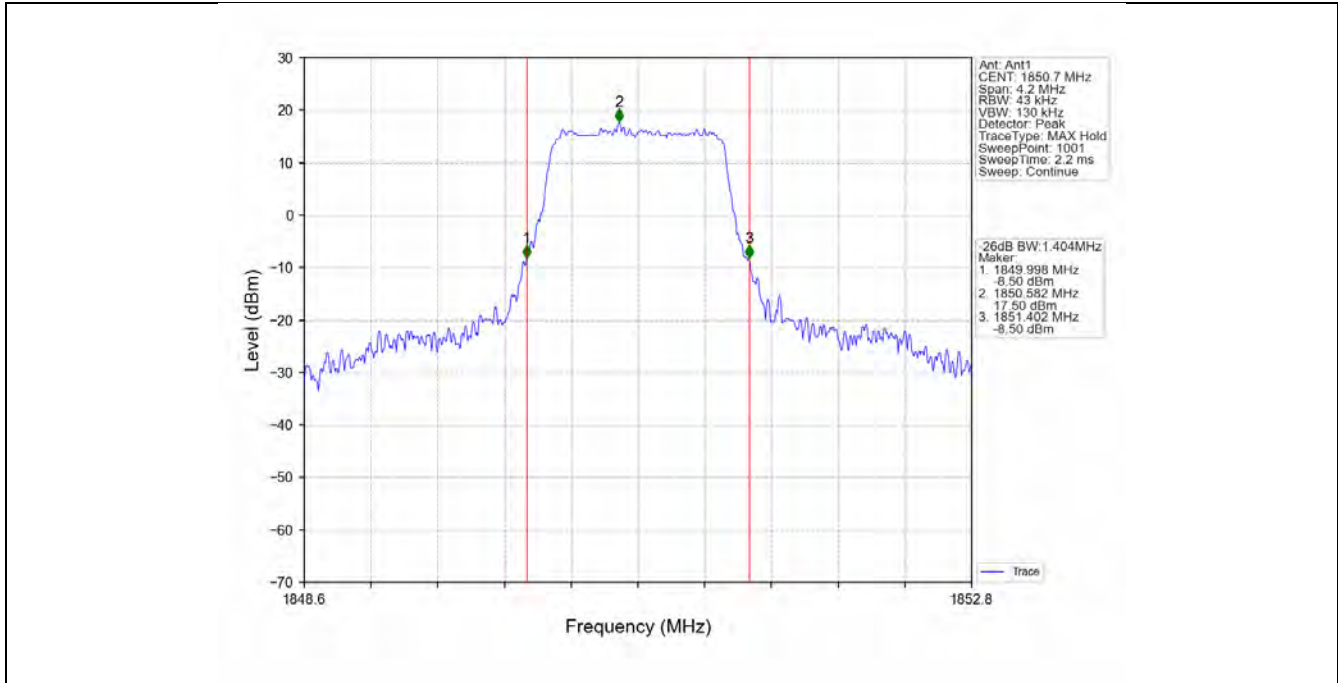


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Report No.: SZCR240200055101

Rev.: 01

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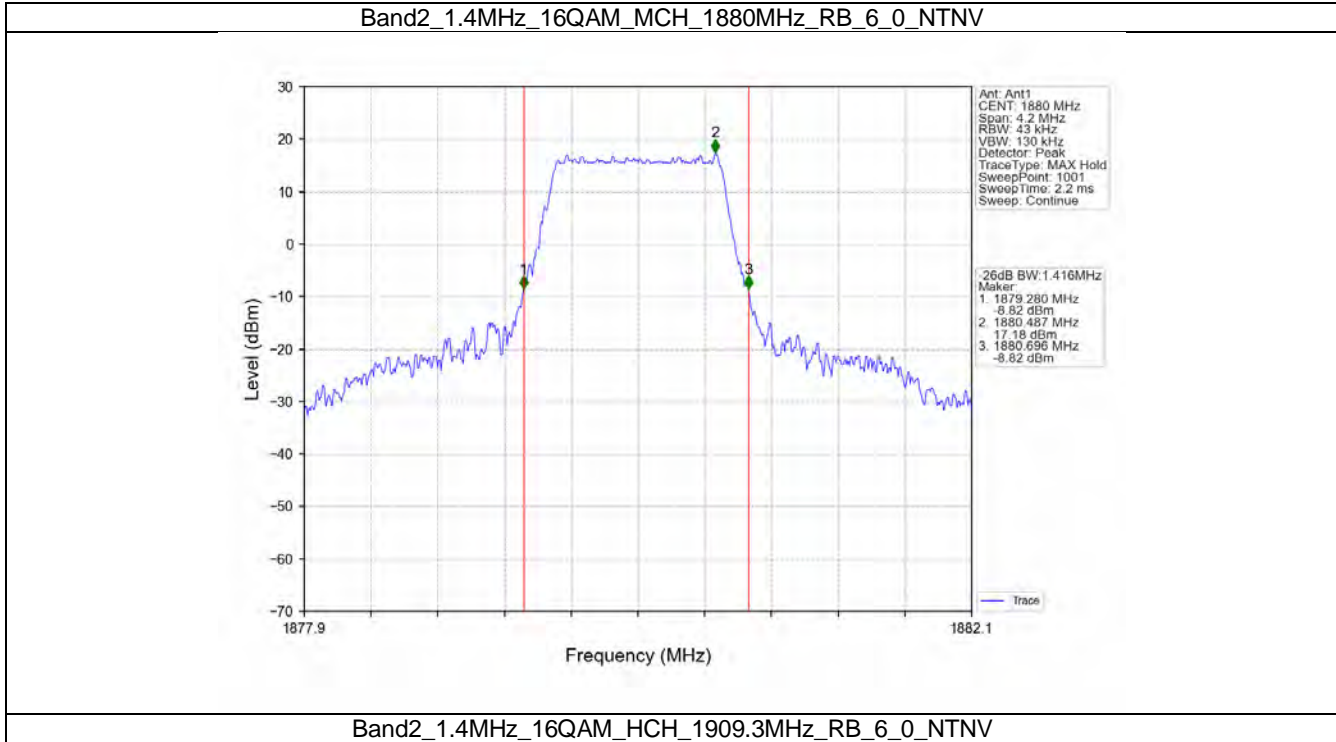


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Rev.: 01

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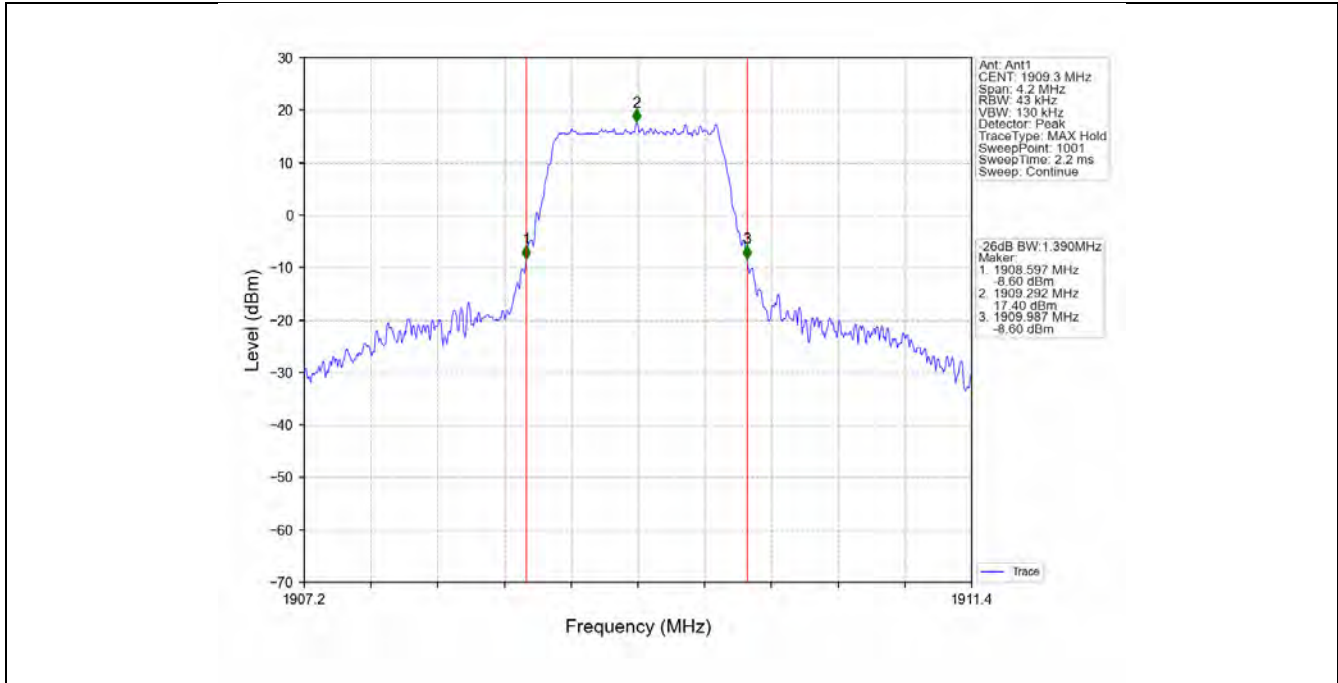


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Report No.: SZCR240200055101

Rev.: 01

Page: 89 of 384



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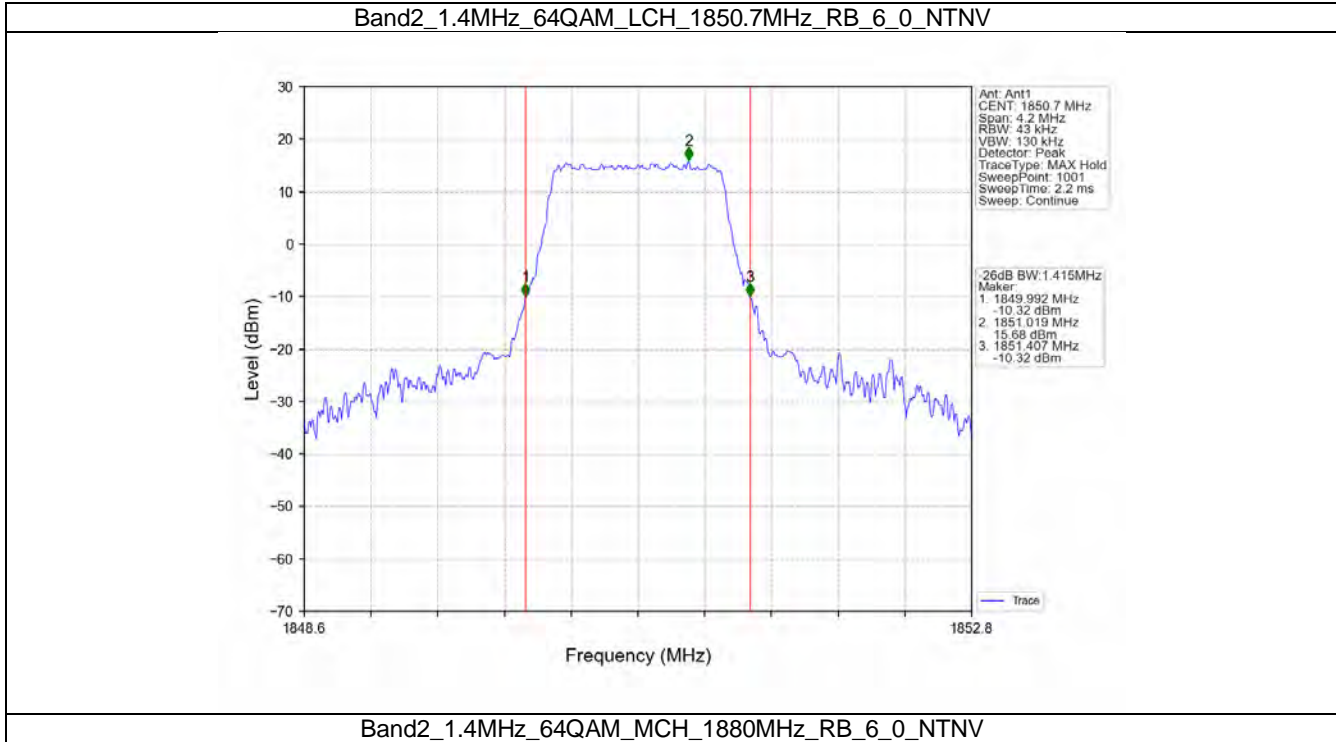


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Report No.: SZCR240200055101

Rev.: 01

Page: 90 of 384



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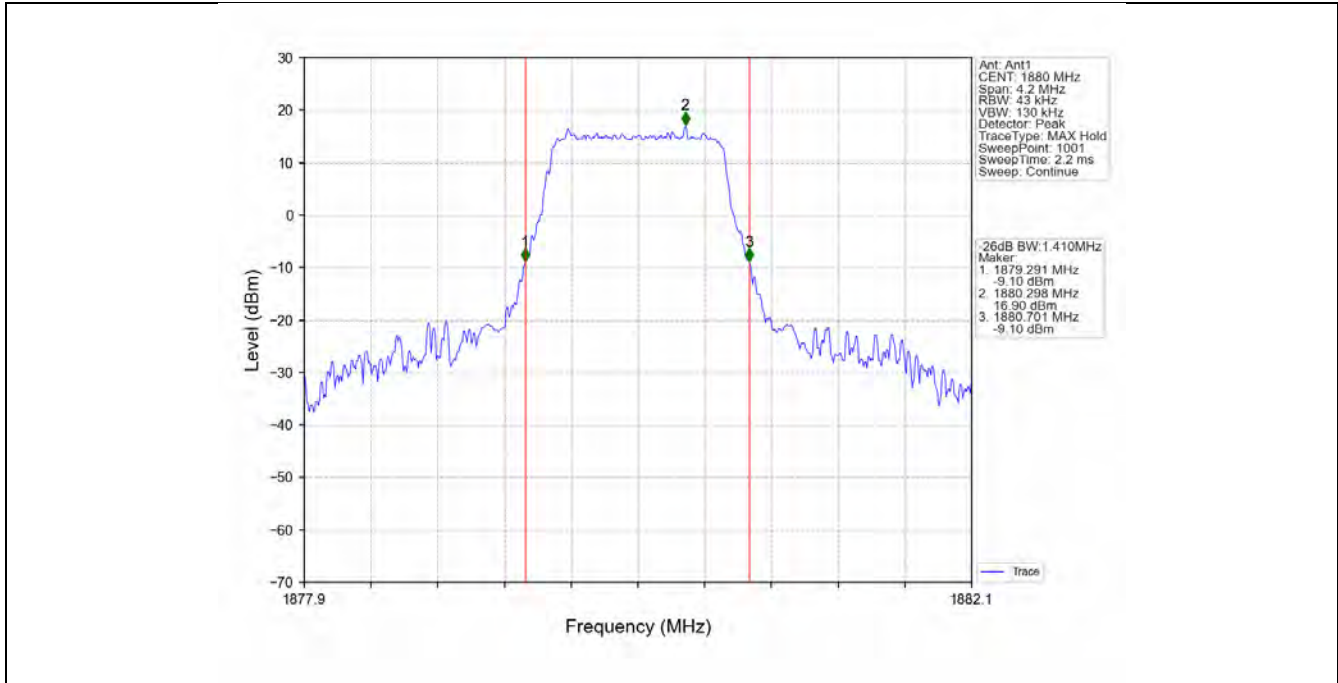


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Report No.: SZCR240200055101

Rev.: 01

Page: 91 of 384



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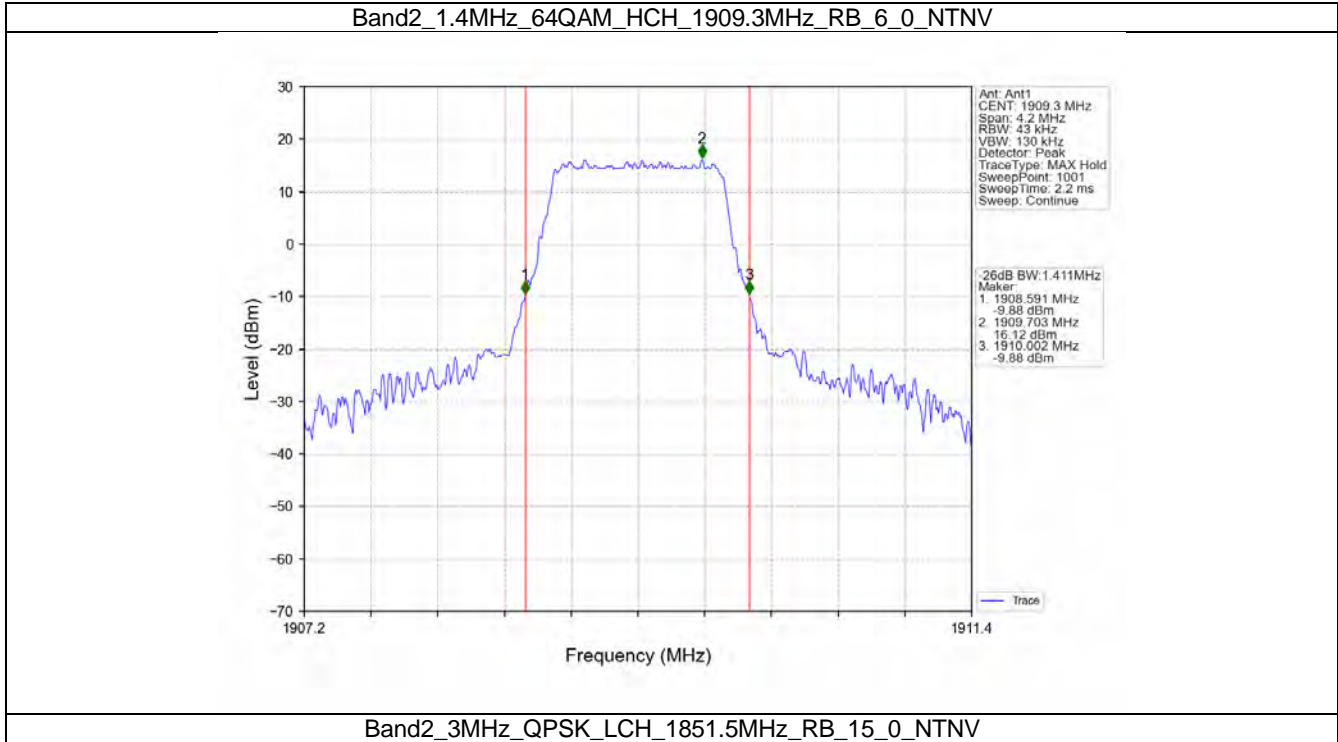


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Report No.: SZCR240200055101

Rev.: 01

Page: 92 of 384



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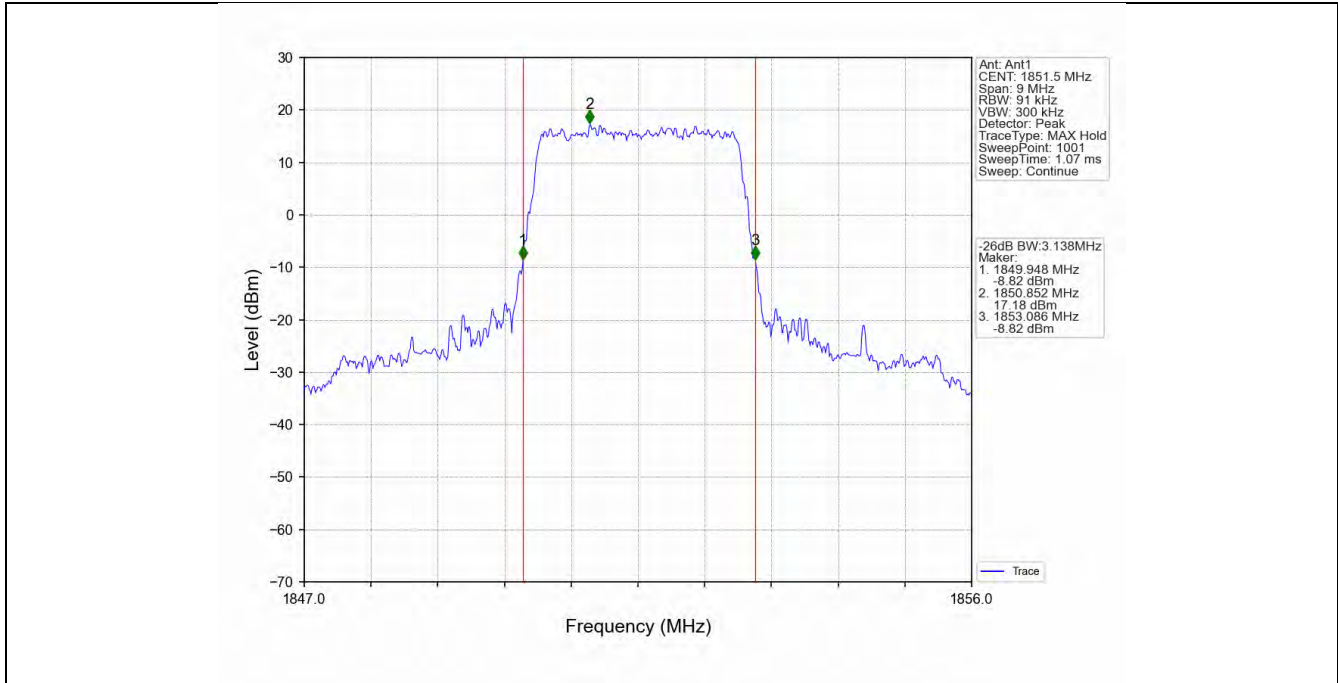


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Report No.: SZCR240200055101

Rev.: 01

Page: 93 of 384



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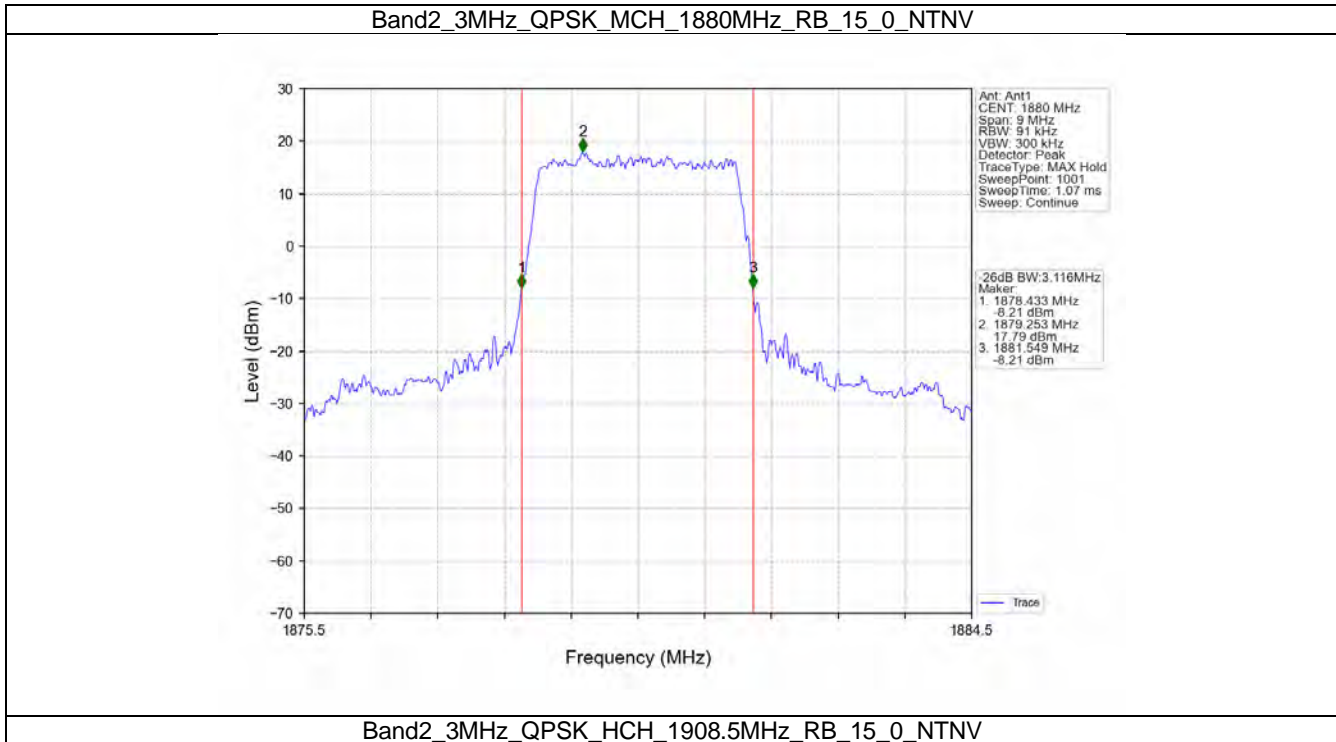


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Report No.: SZCR240200055101

Rev.: 01

Page: 94 of 384



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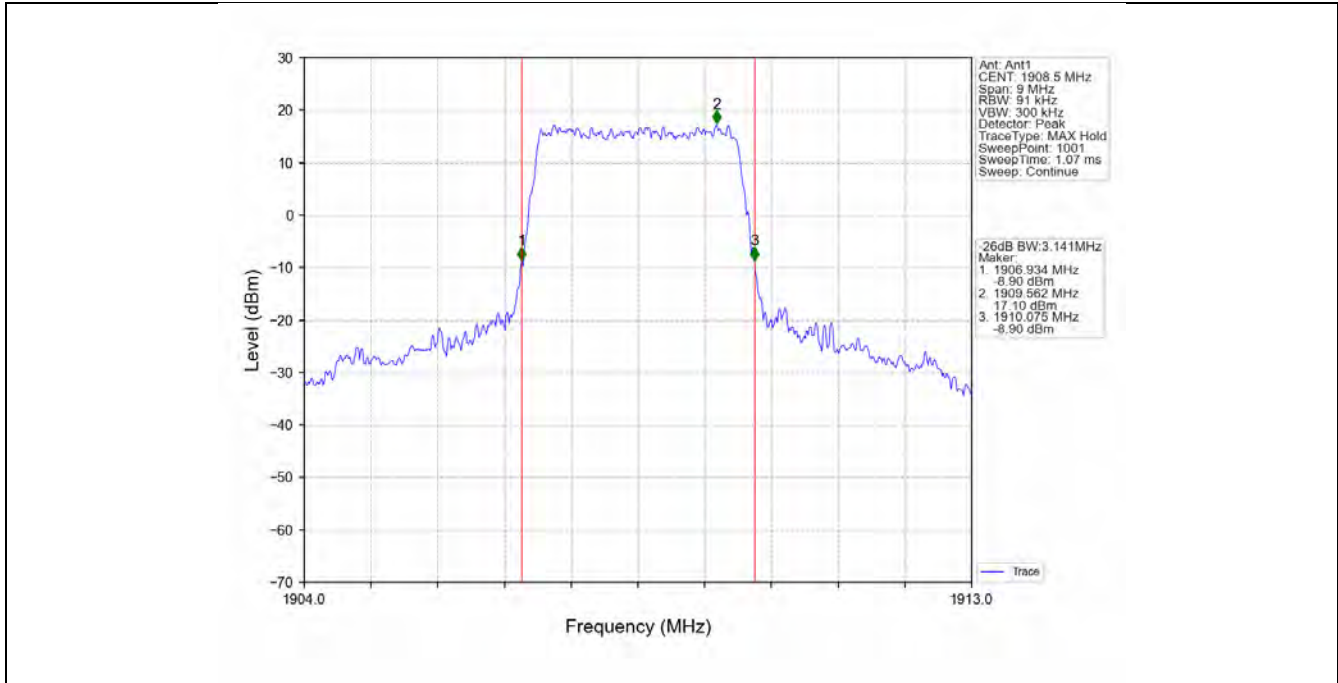


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Report No.: SZCR240200055101

Rev.: 01

Page: 95 of 384



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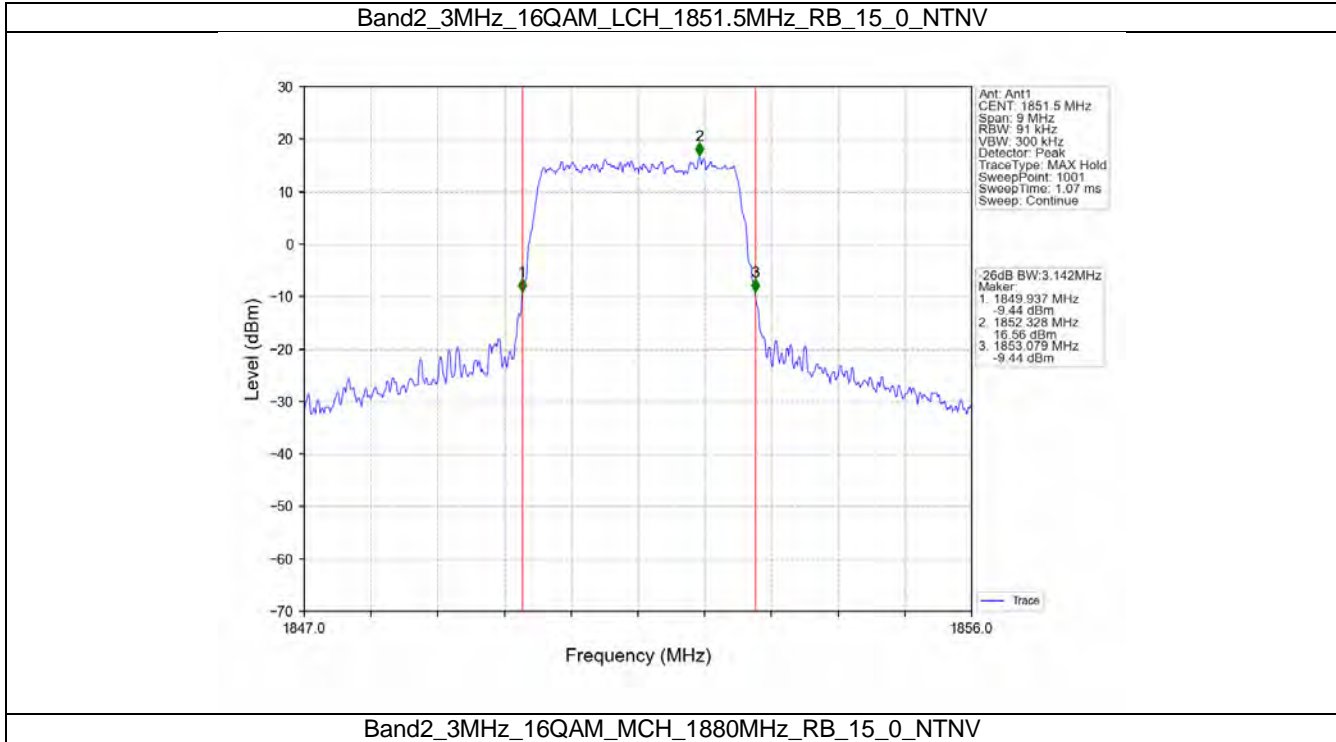


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Report No.: SZCR240200055101

Rev.: 01

Page: 96 of 384



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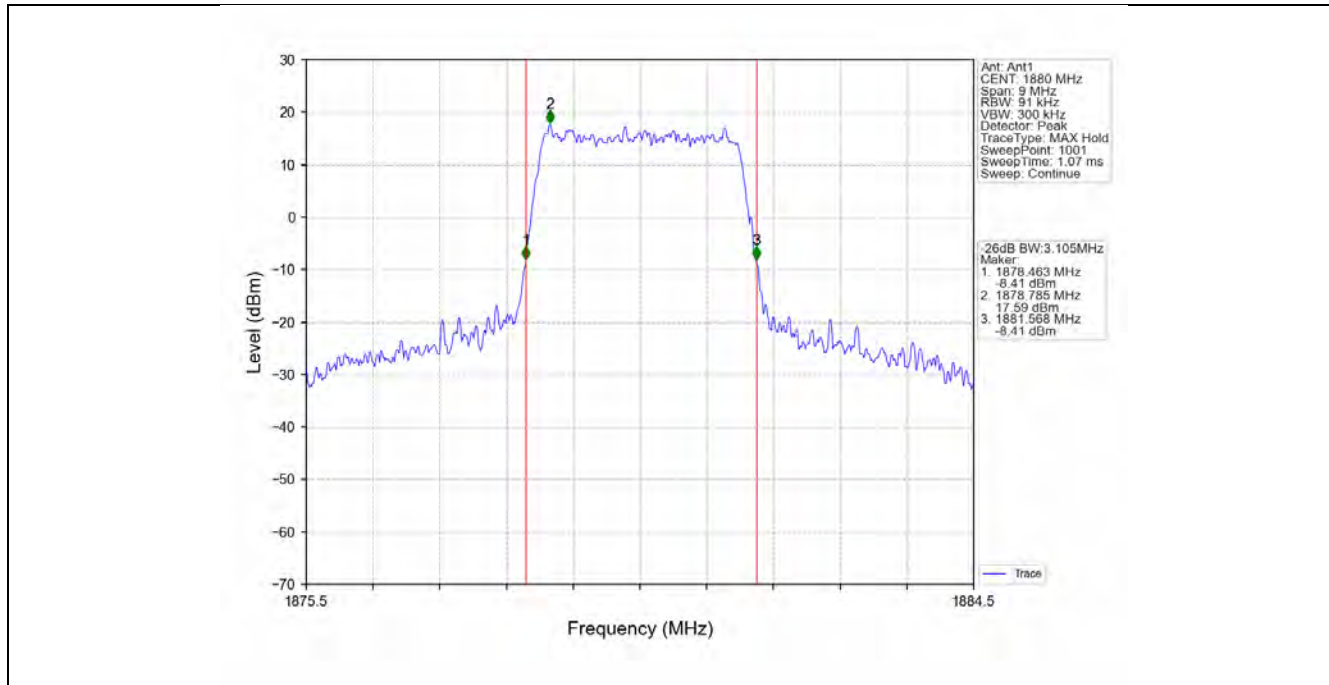
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Report No.: SZCR240200055101
Rev.: 01
Page: 97 of 384



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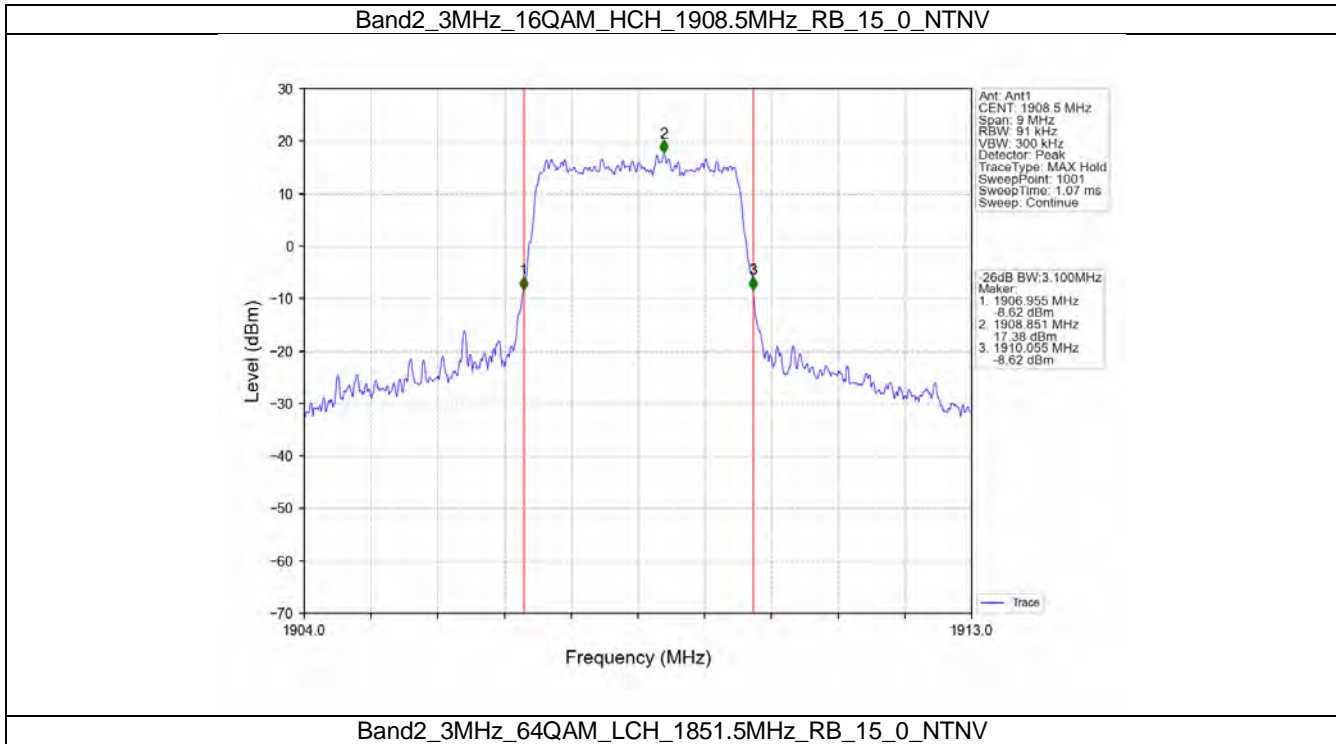


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Page: 98 of 384



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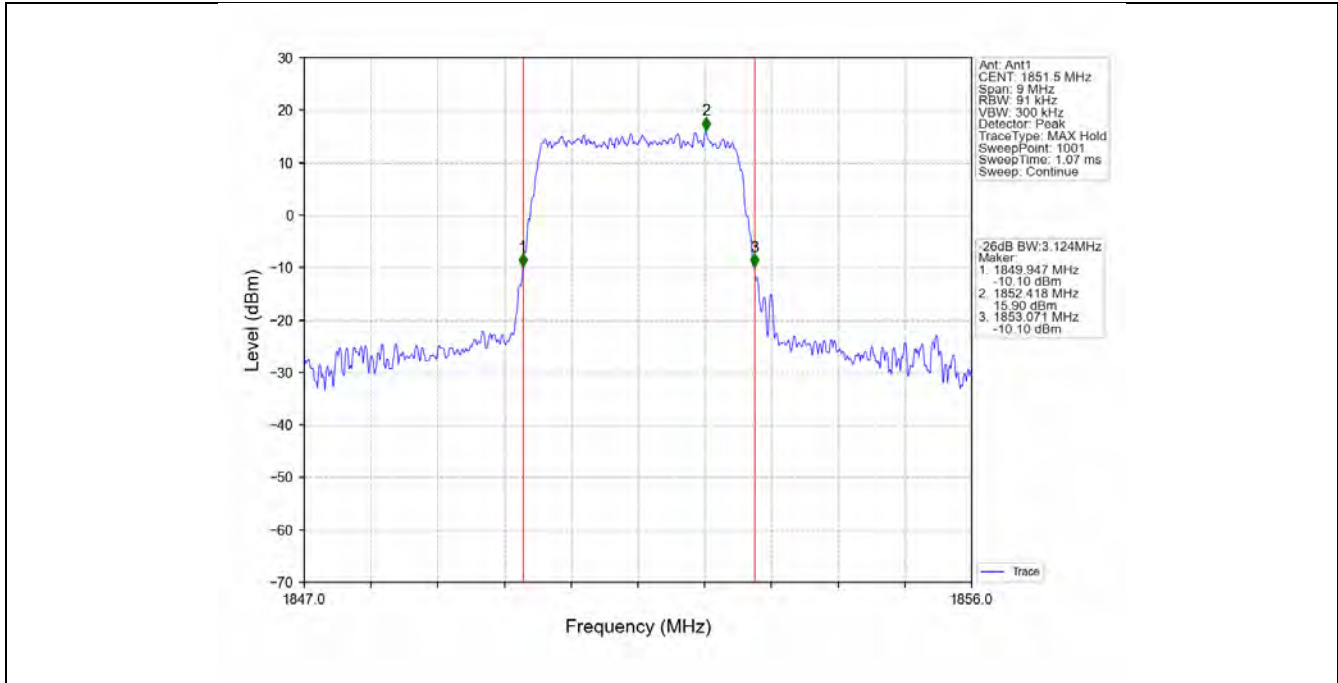


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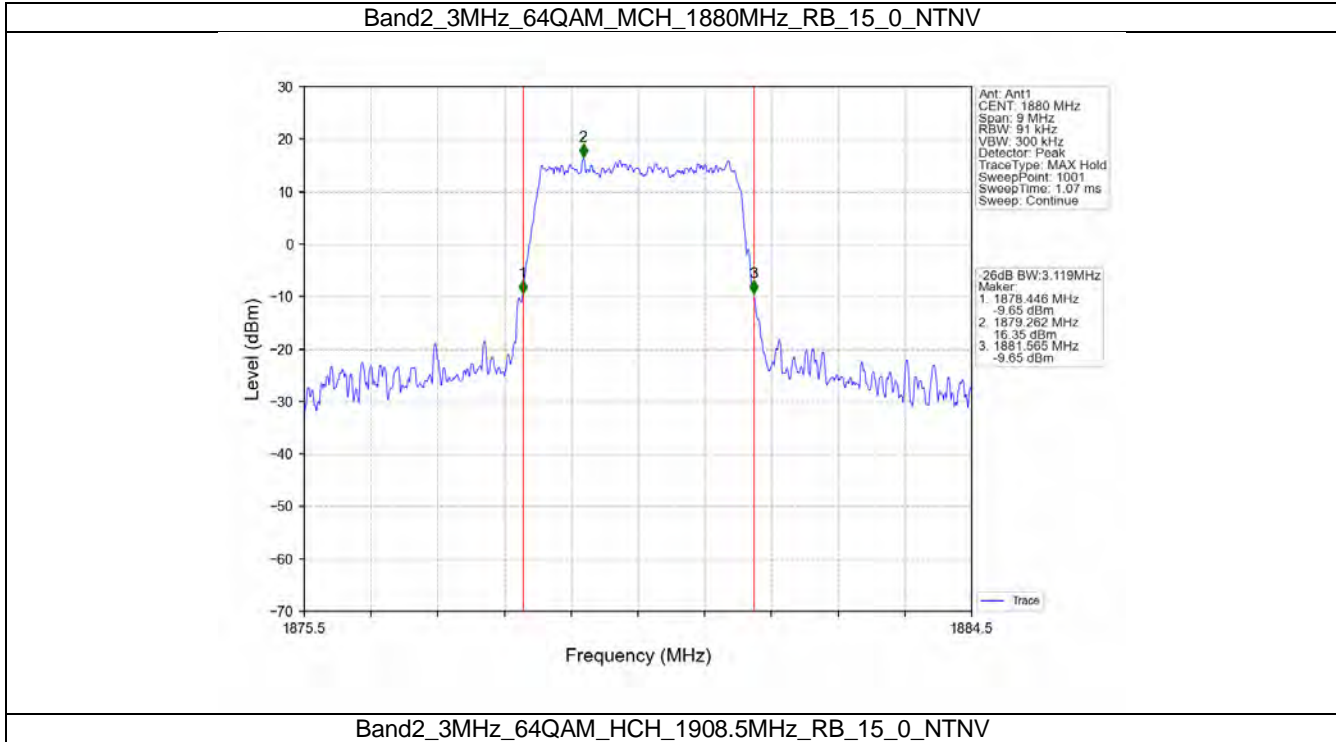


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Report No.: SZCR240200055101

Rev.: 01

Page: 100 of 384



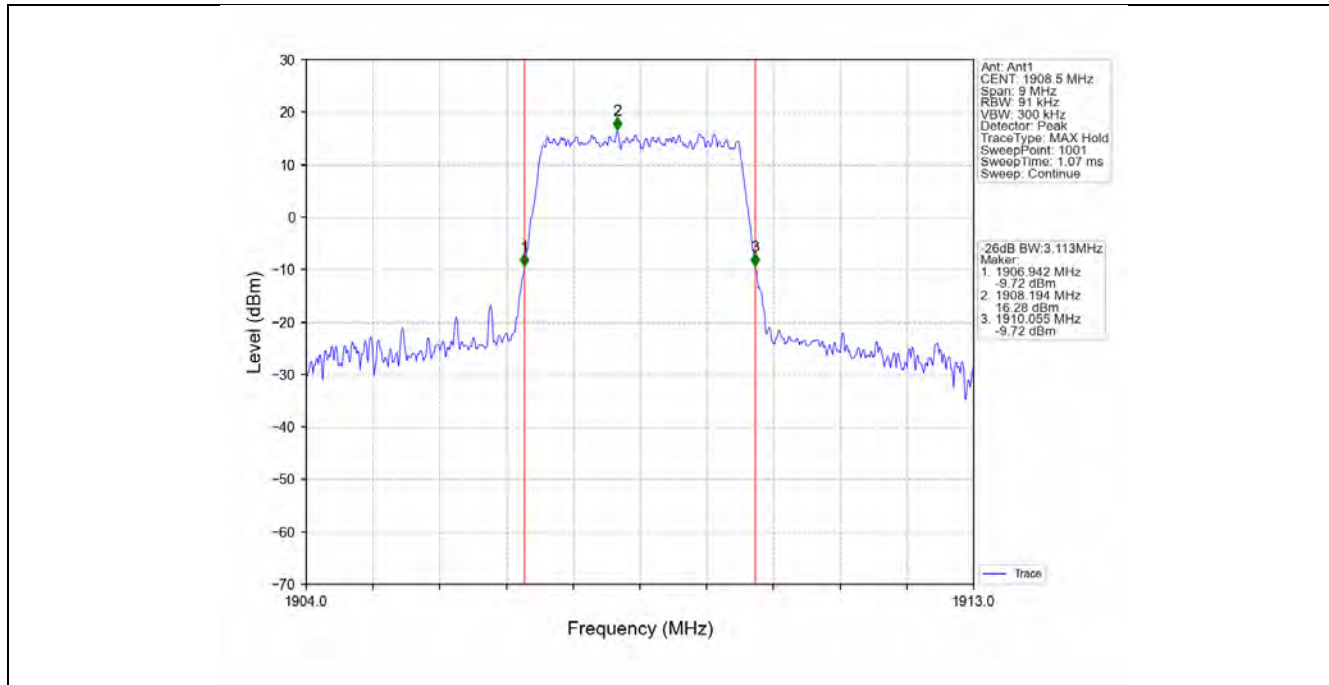
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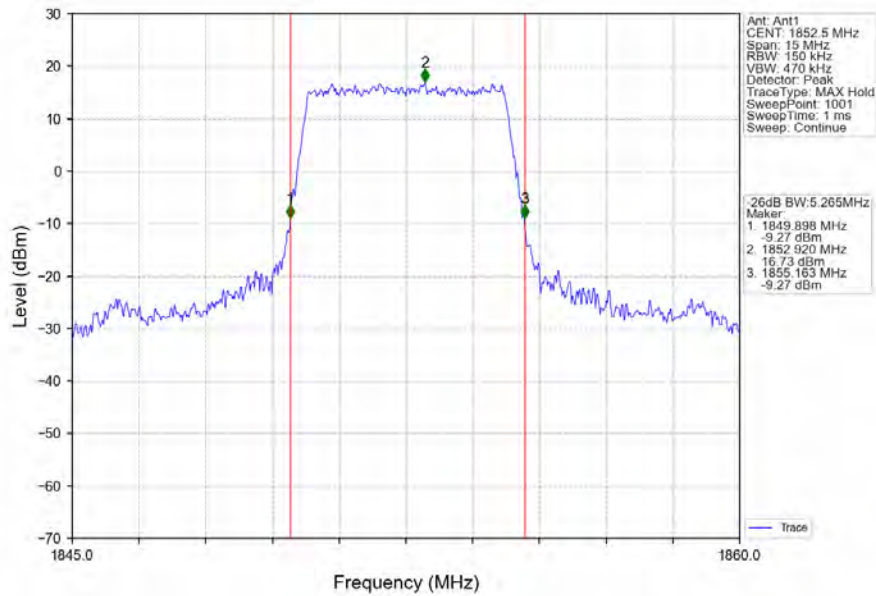
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Report No.: SZCR240200055101

Rev.: 01

Page: 102 of 384

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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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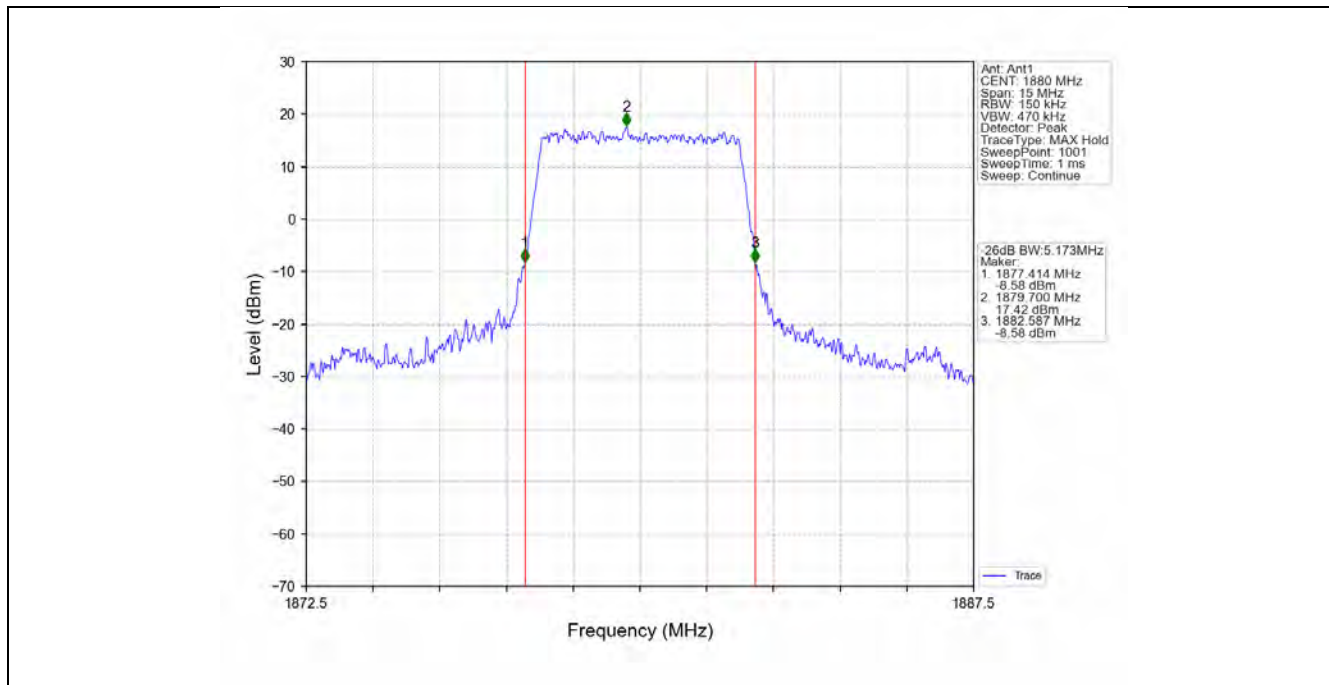
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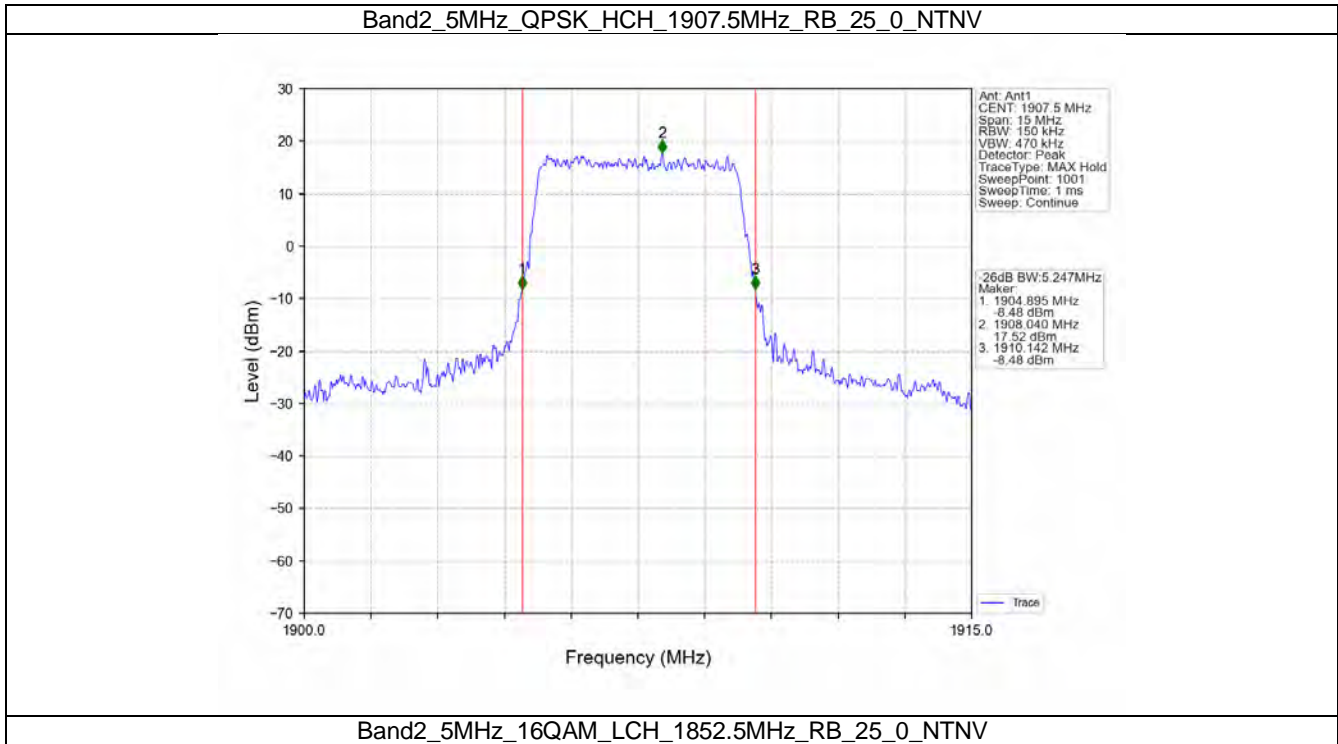


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Rev.: 01

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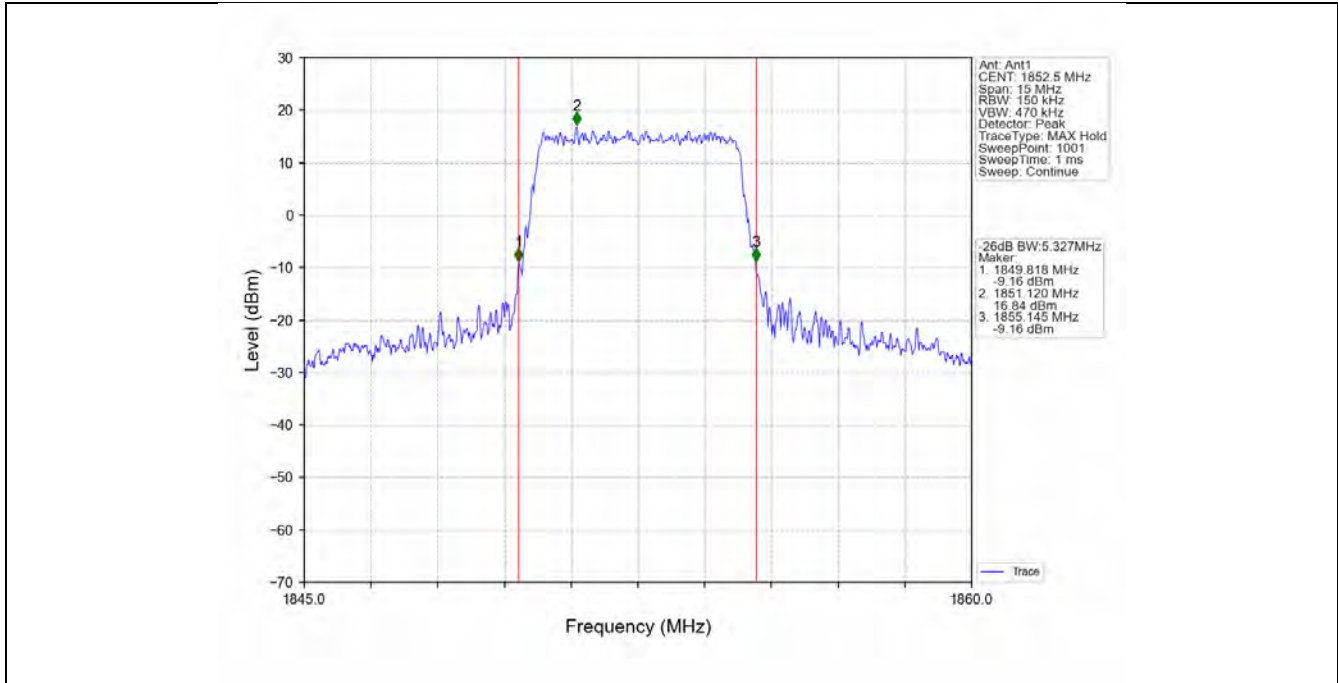


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Report No.: SZCR240200055101

Rev.: 01

Page: 105 of 384



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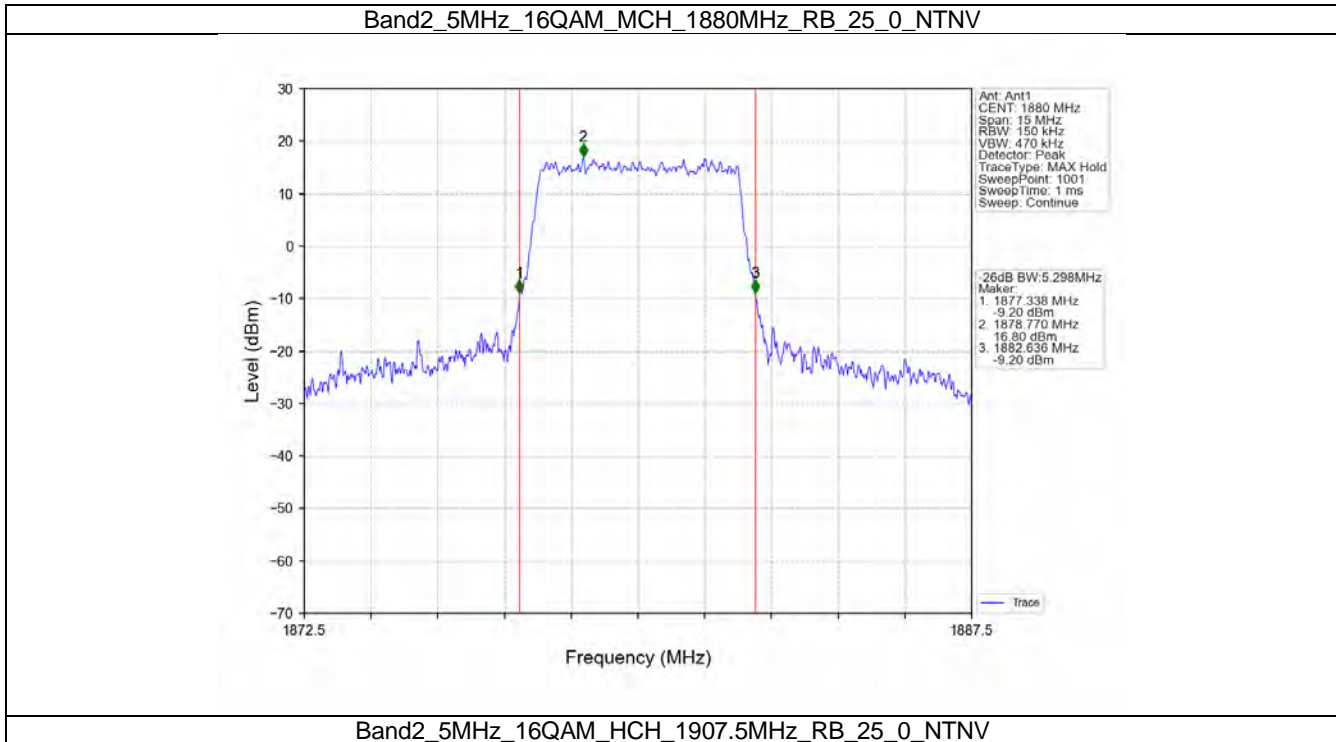


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Report No.: SZCR240200055101

Rev.: 01

Page: 106 of 384



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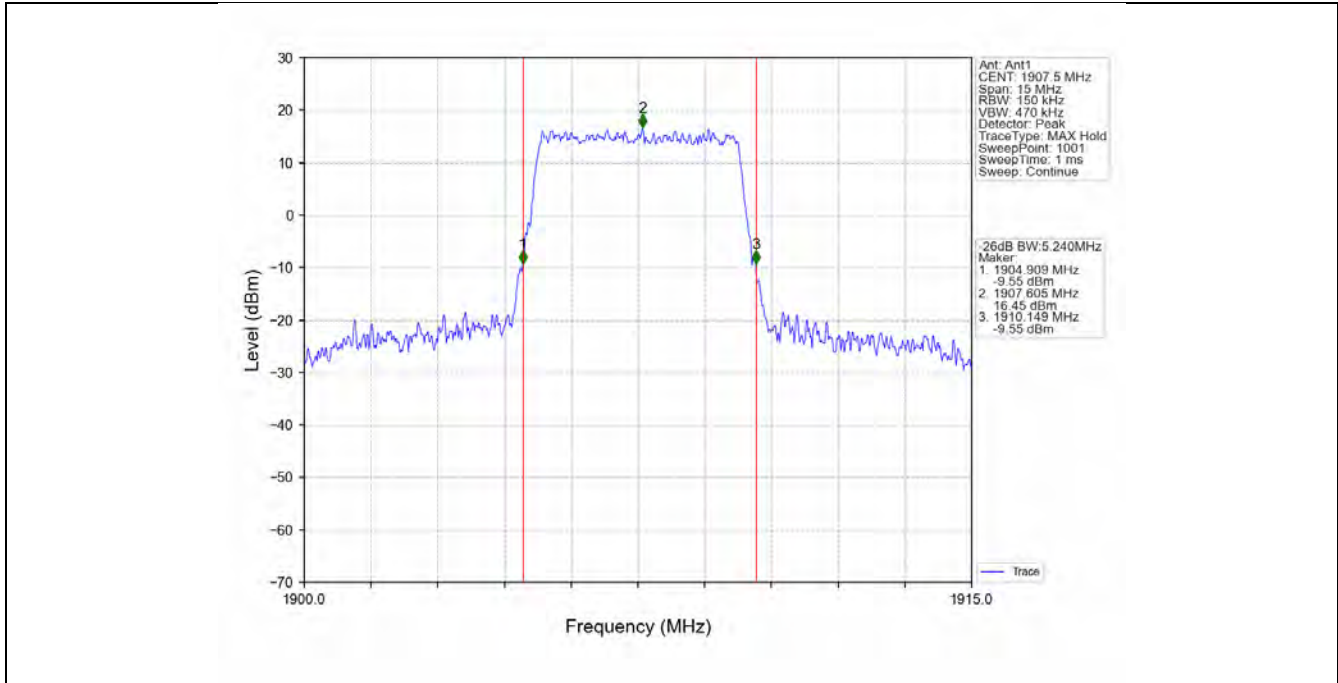


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Report No.: SZCR240200055101

Rev.: 01

Page: 107 of 384



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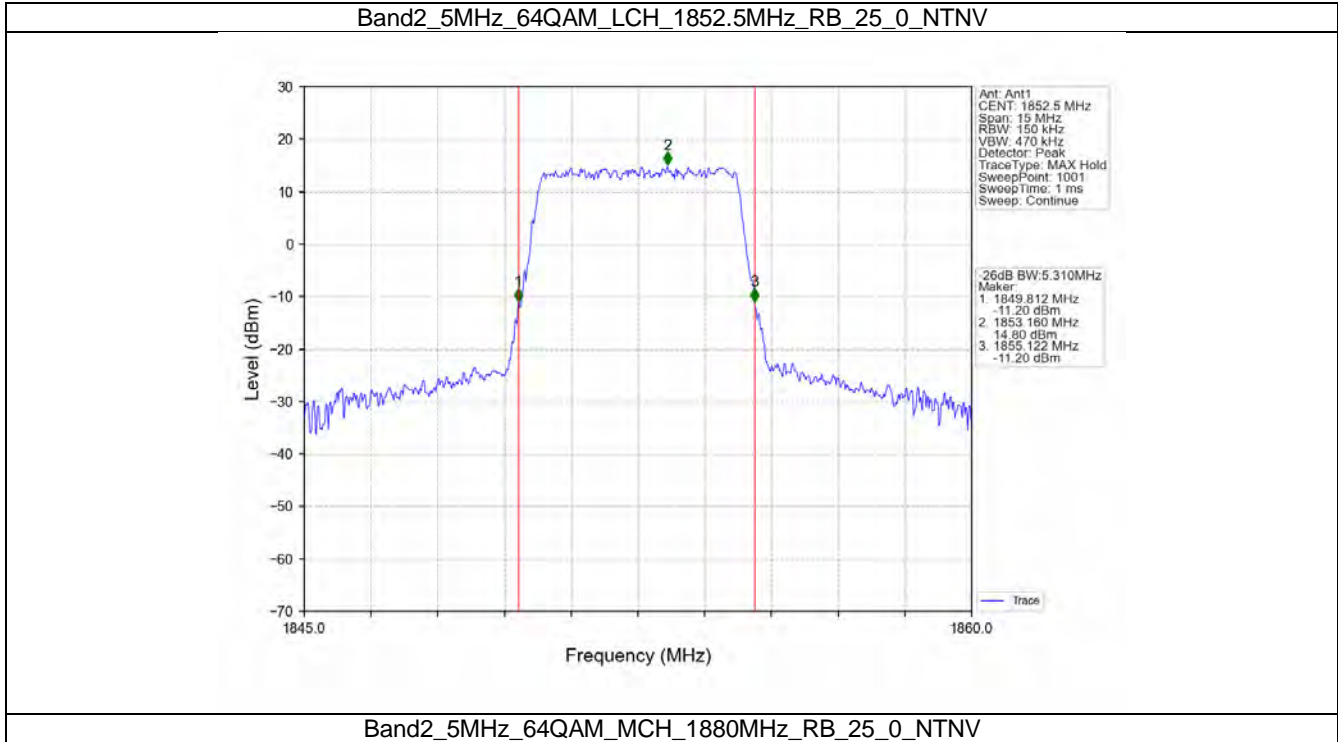


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Report No.: SZCR240200055101

Rev.: 01

Page: 108 of 384



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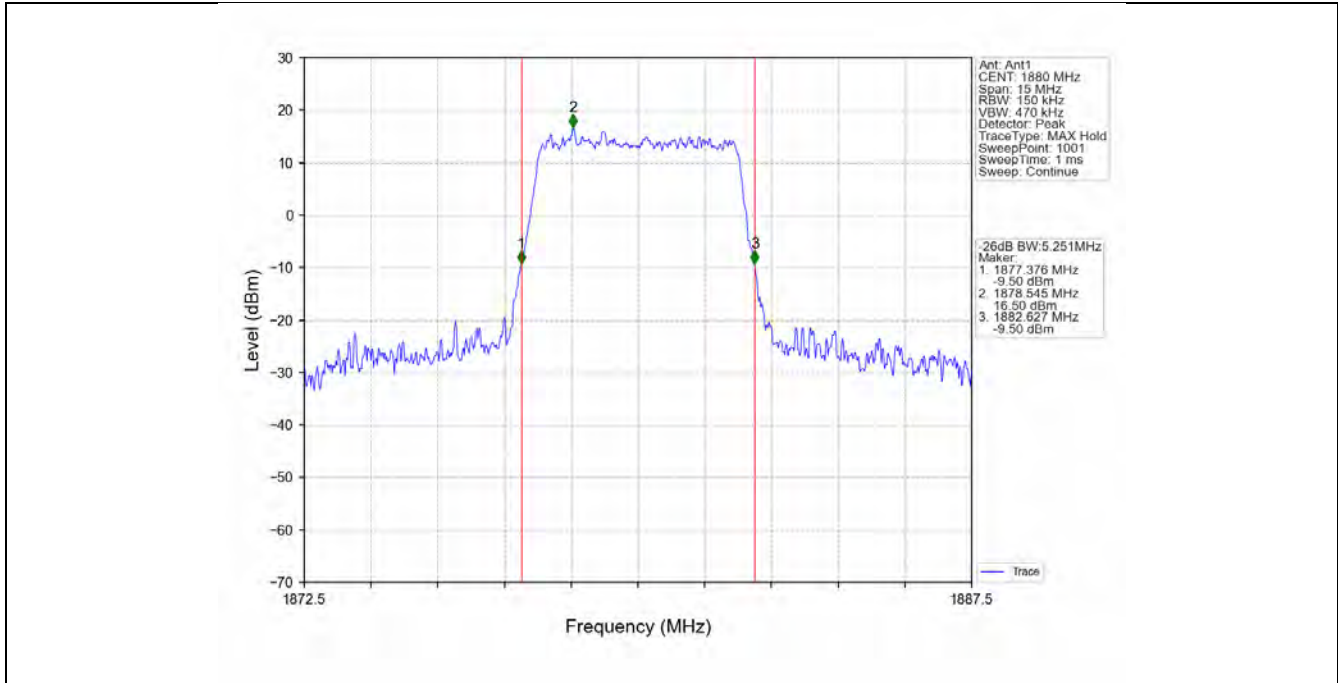


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Report No.: SZCR240200055101

Rev.: 01

Page: 109 of 384



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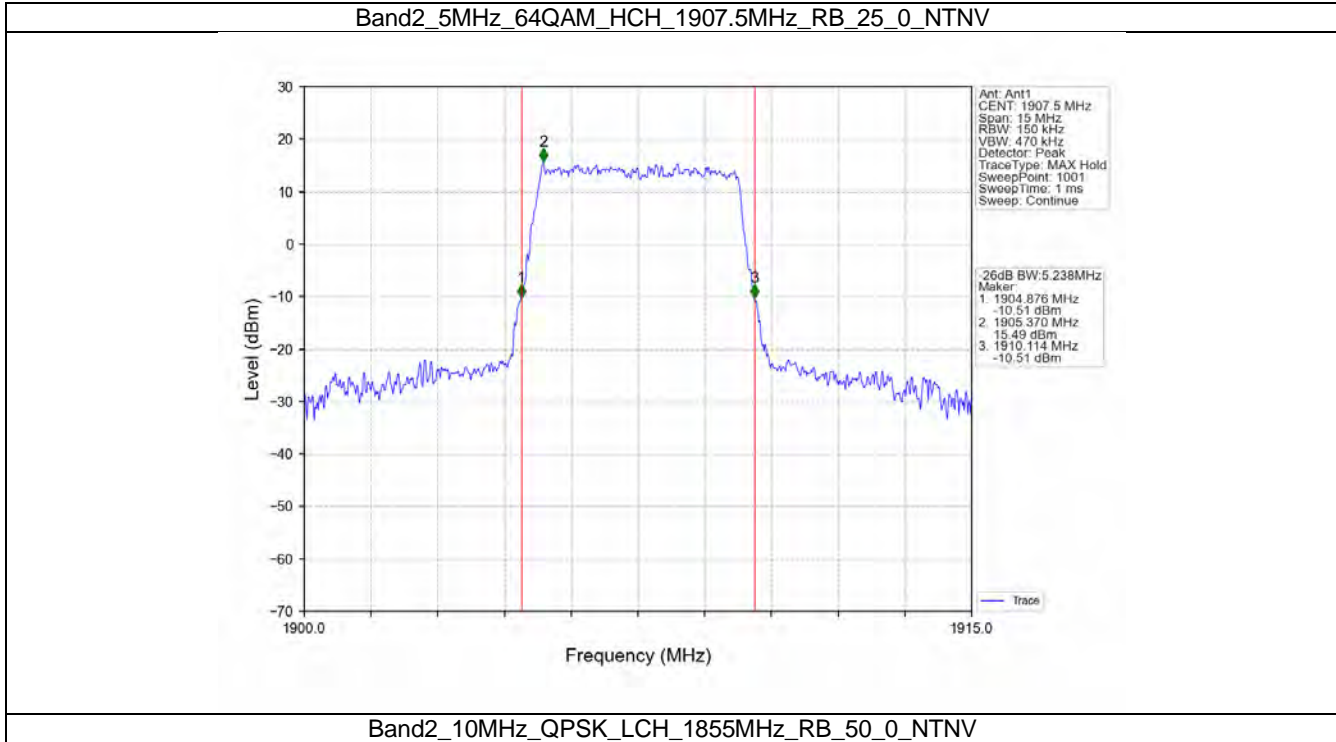


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Report No.: SZCR240200055101

Rev.: 01

Page: 110 of 384



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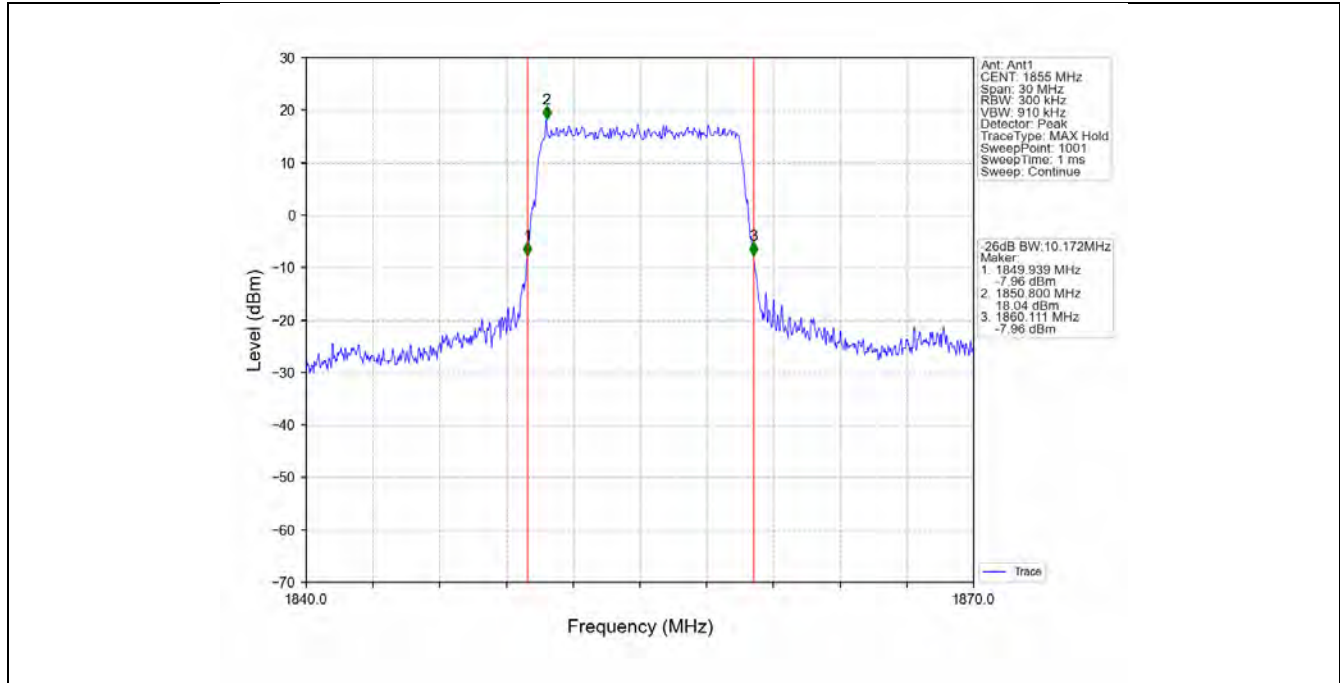


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Report No.: SZCR240200055101

Rev.: 01

Page: 111 of 384



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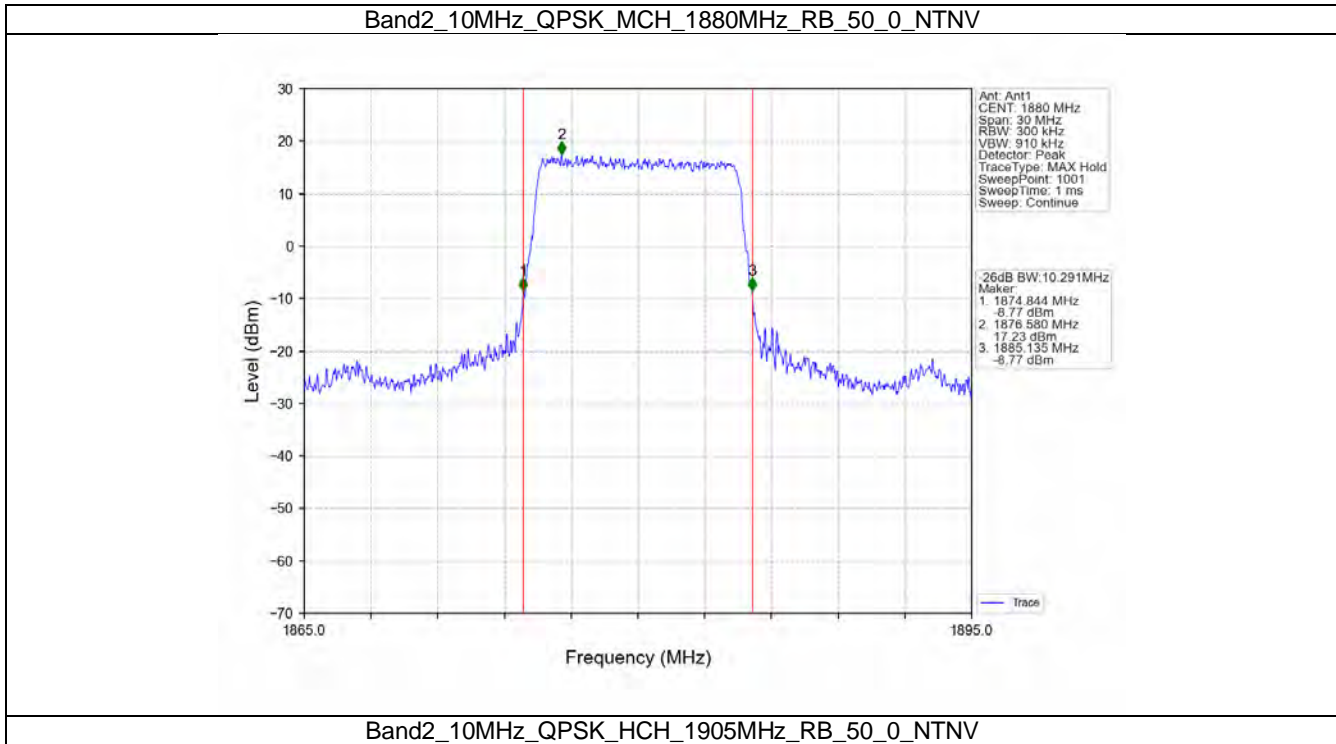


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Report No.: SZCR240200055101

Rev.: 01

Page: 112 of 384



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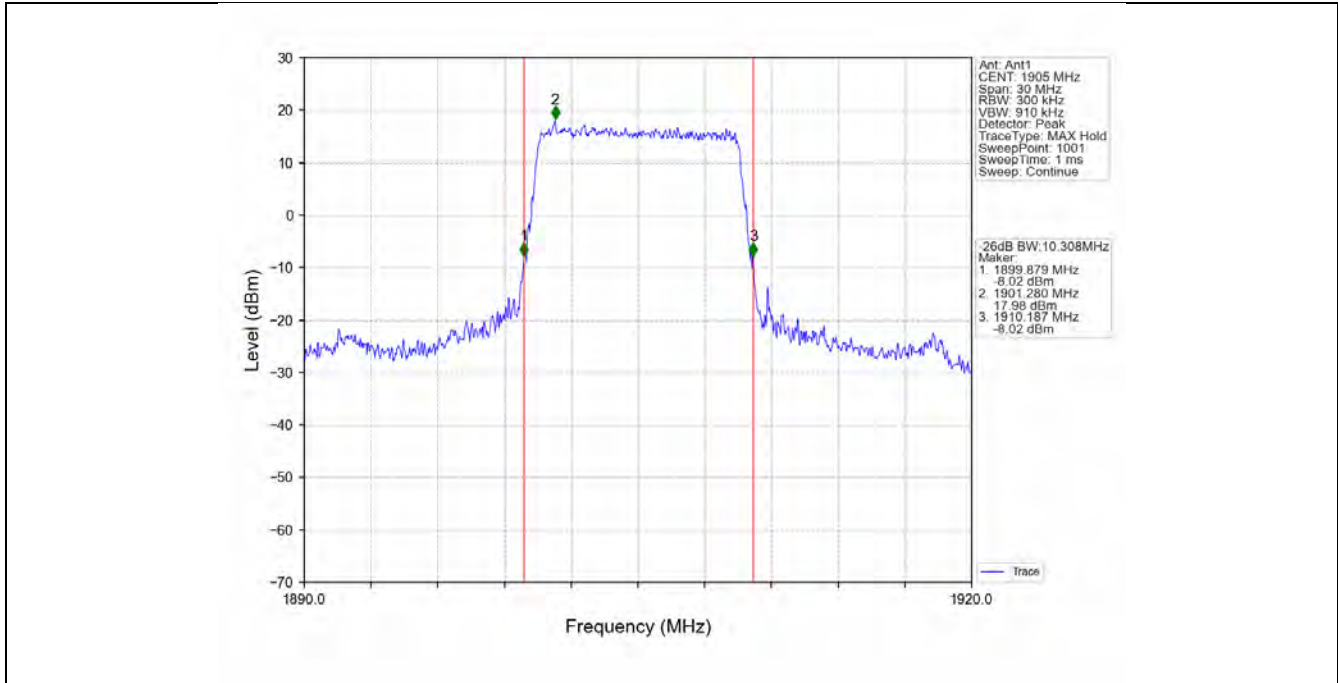


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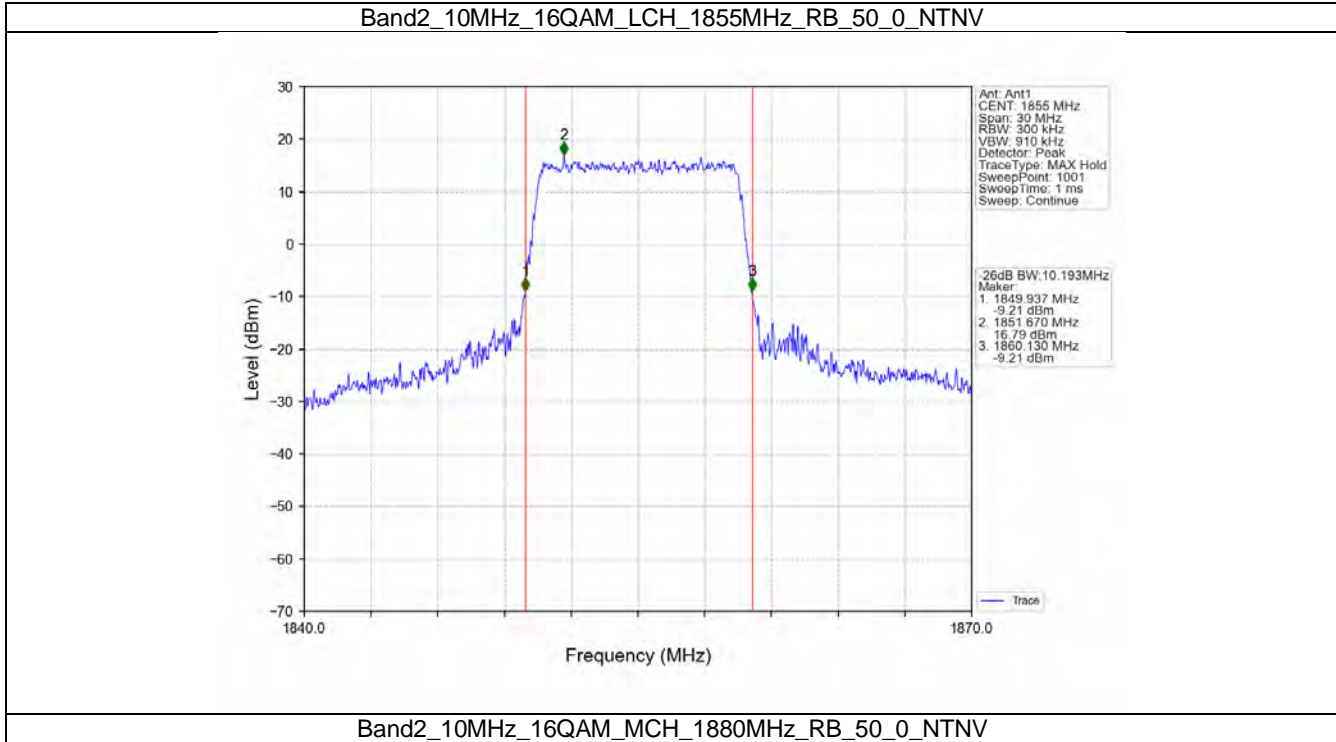


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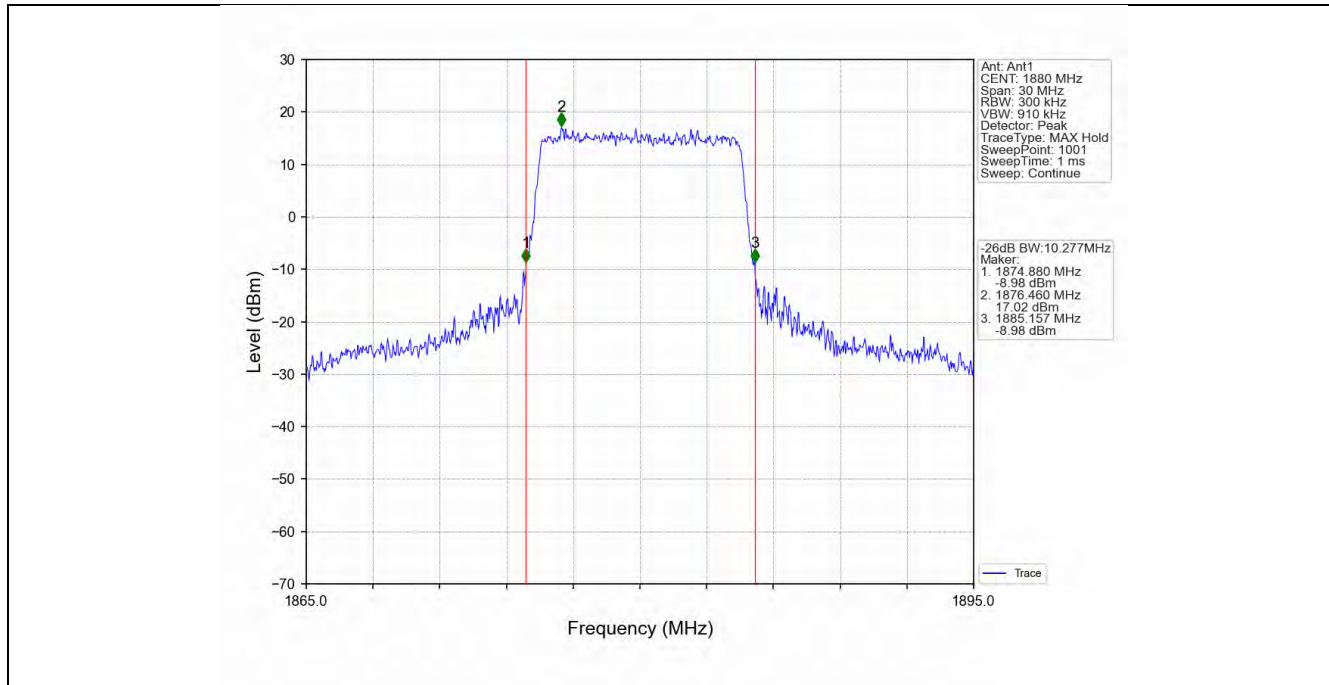
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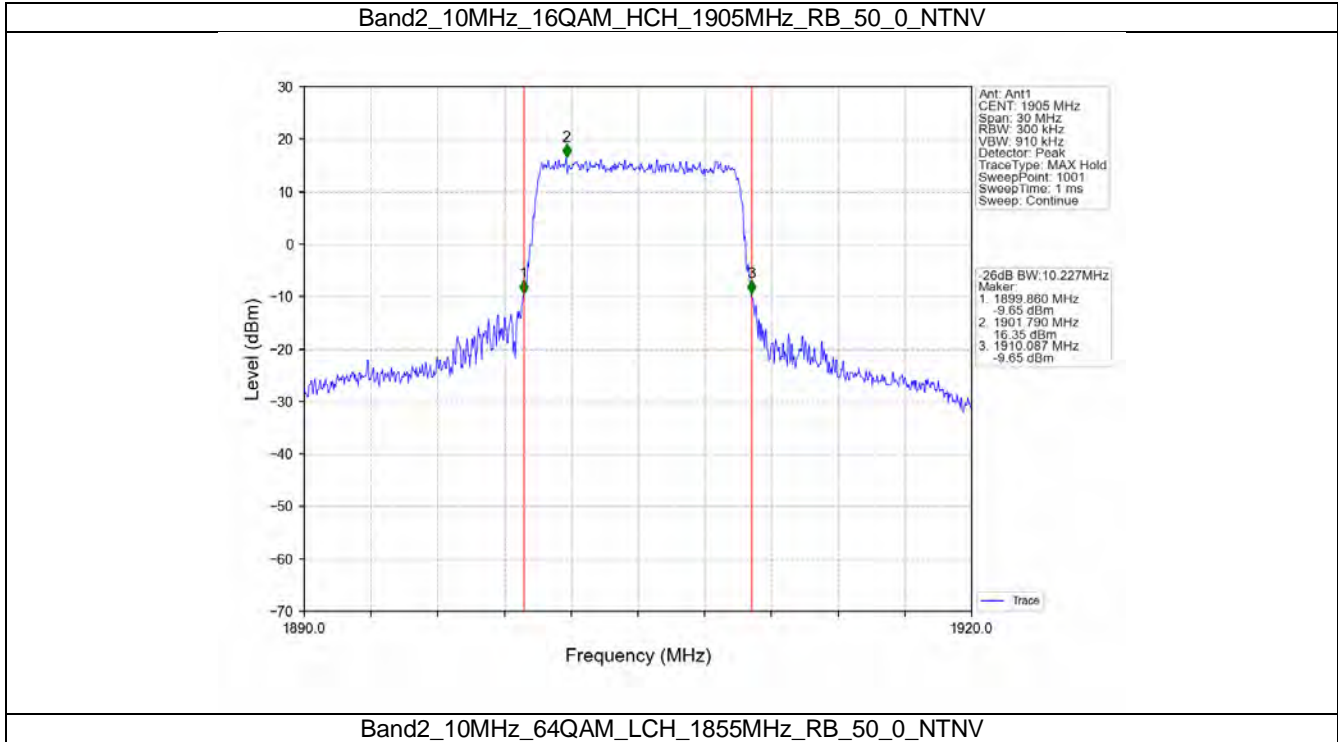


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Report No.: SZCR240200055101

Rev.: 01

Page: 116 of 384



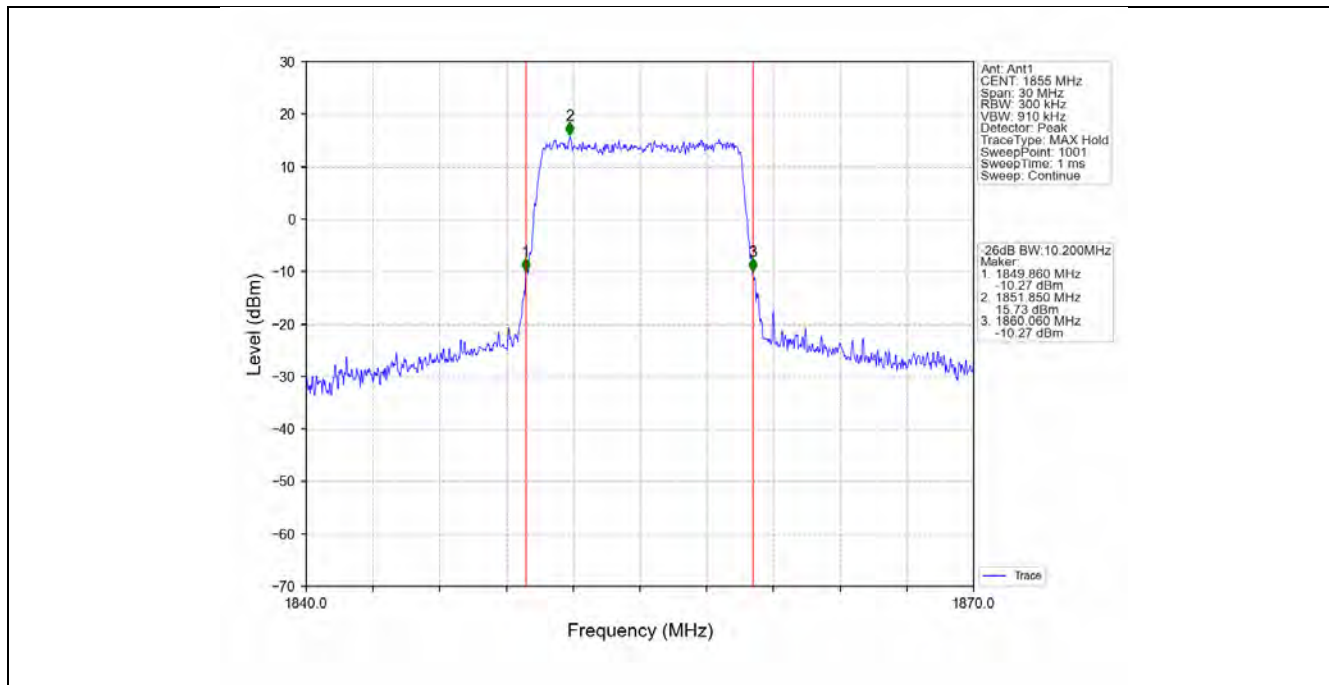
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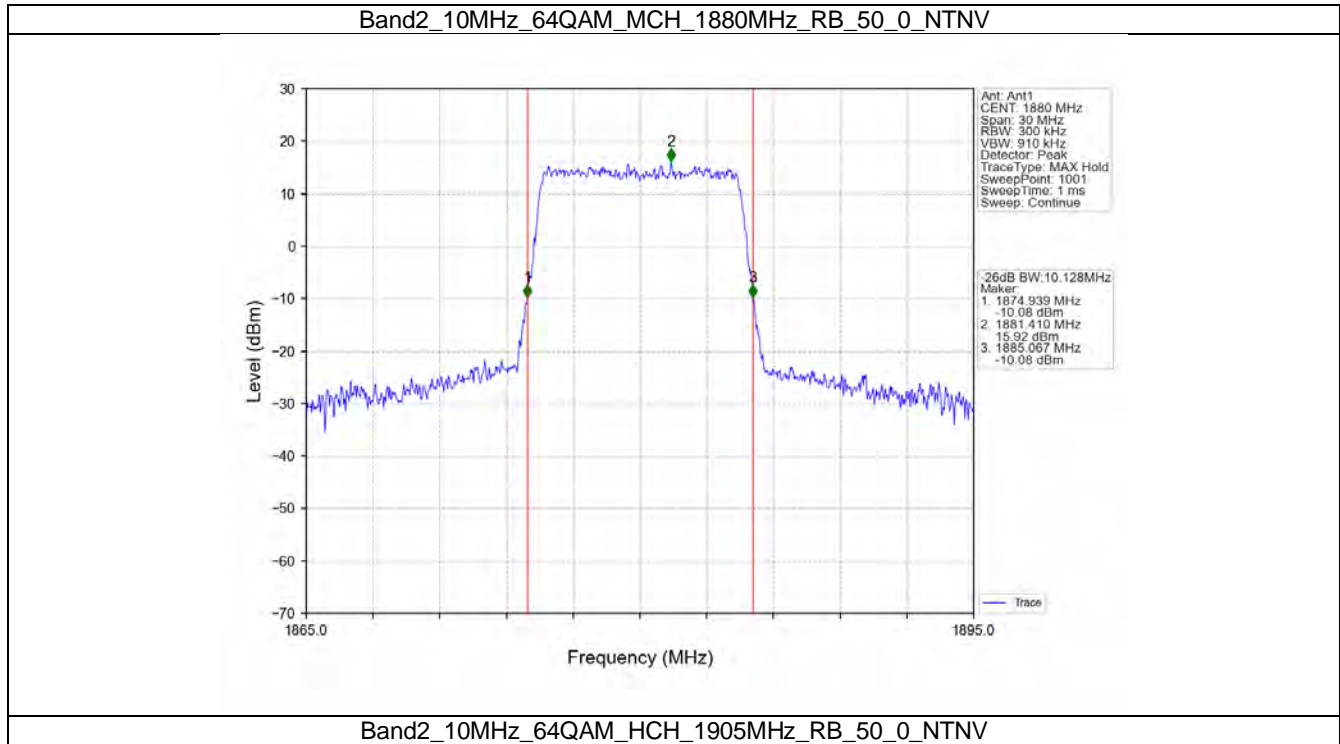


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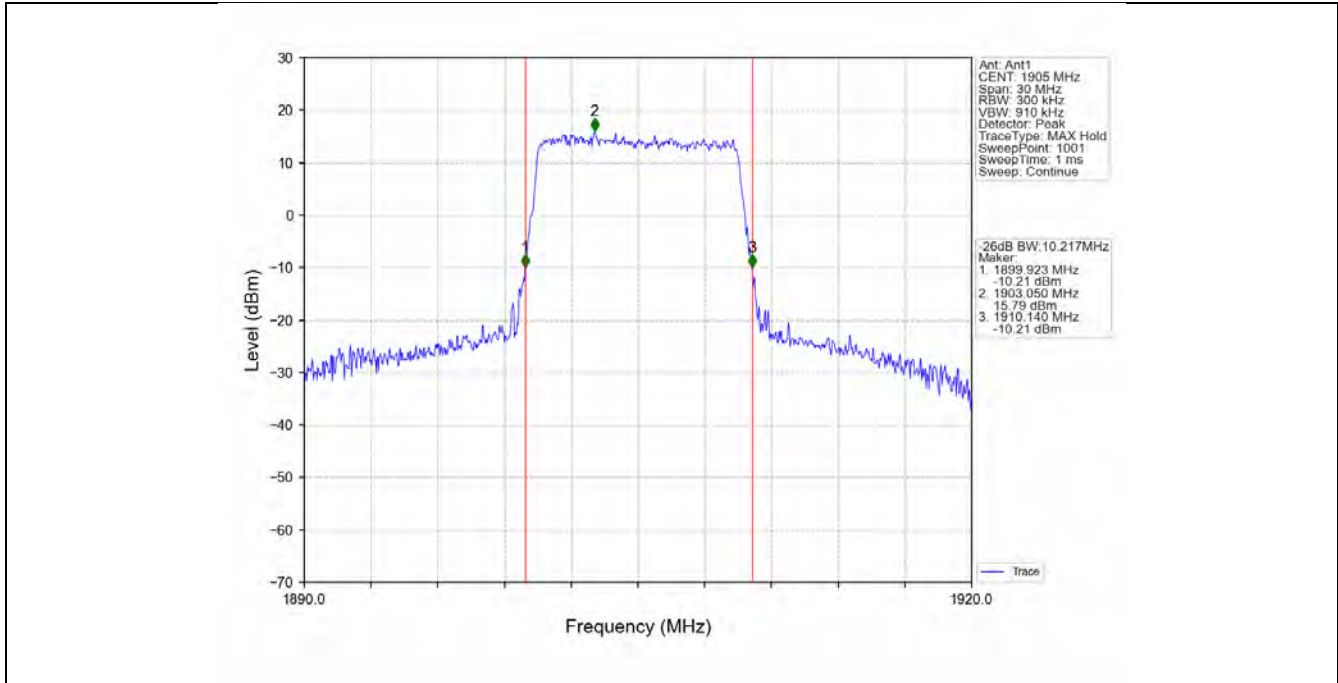


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Report No.: SZCR240200055101

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Page: 119 of 384



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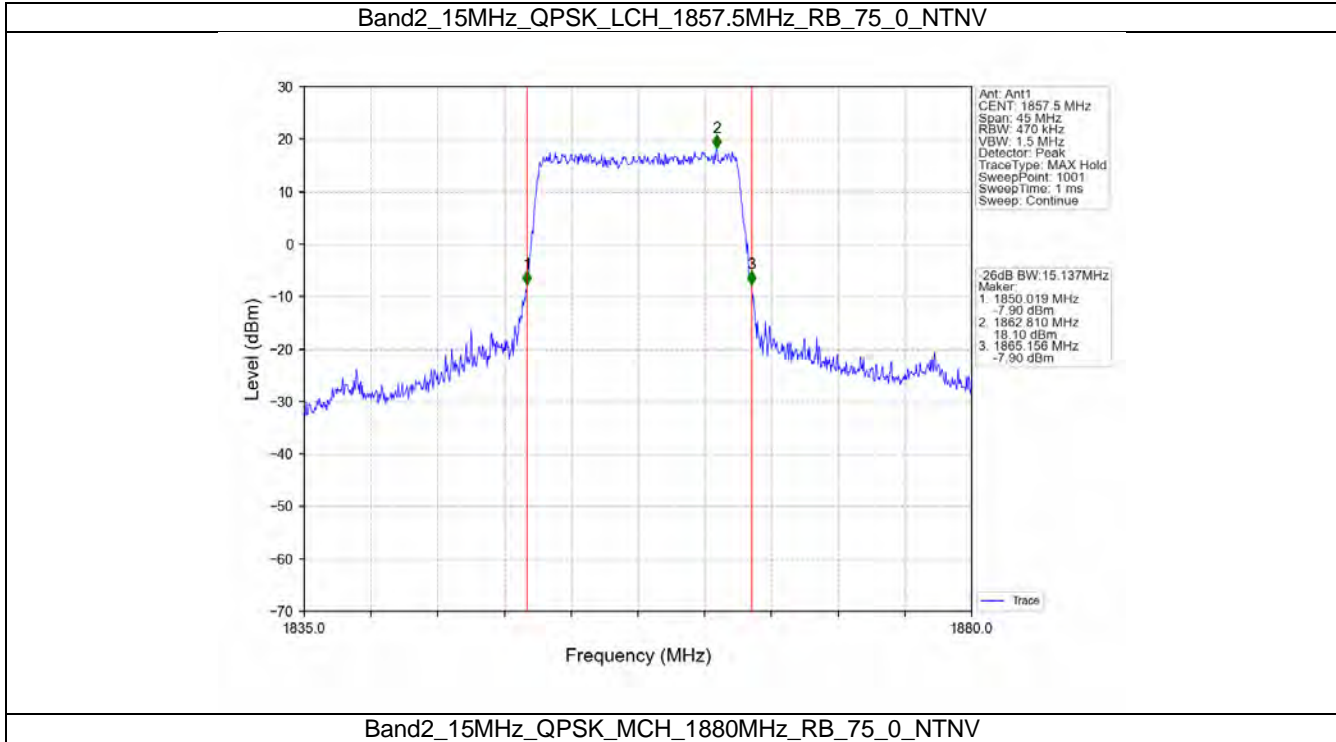


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Report No.: SZCR240200055101

Rev.: 01

Page: 120 of 384



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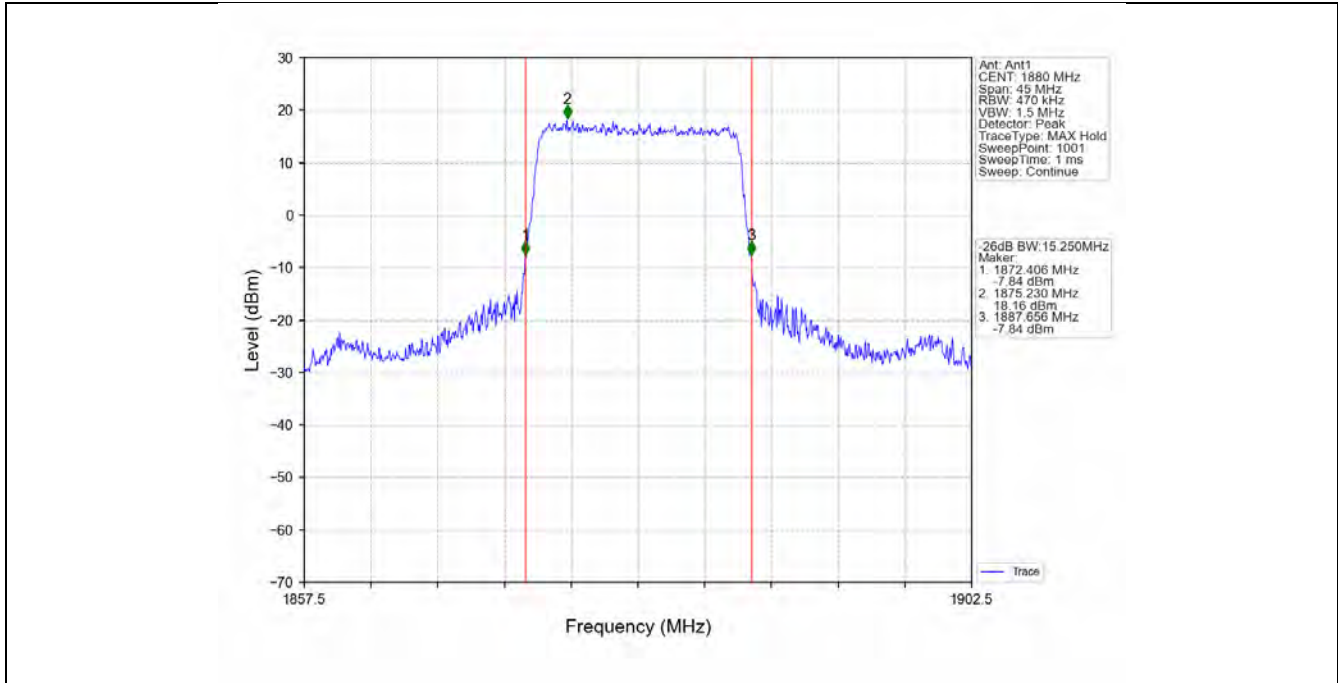


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Report No.: SZCR240200055101

Rev.: 01

Page: 121 of 384



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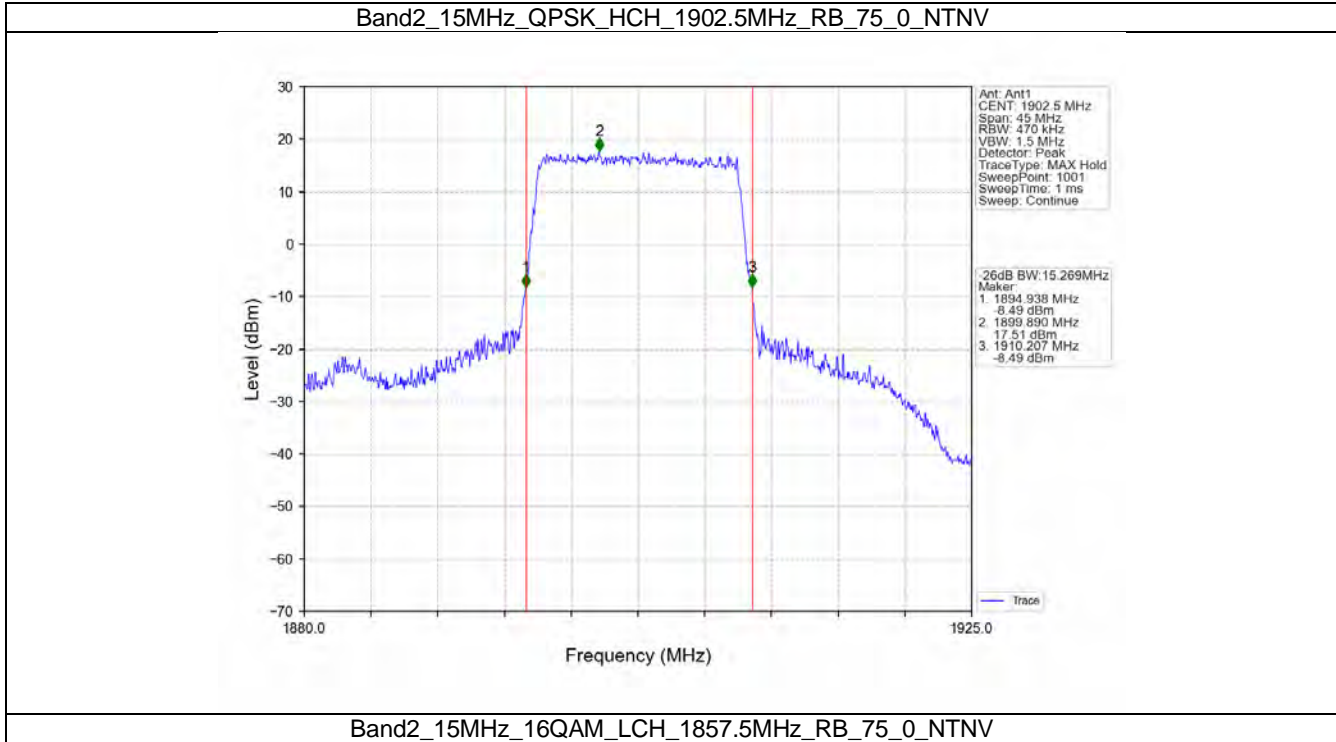


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Report No.: SZCR240200055101

Rev.: 01

Page: 122 of 384



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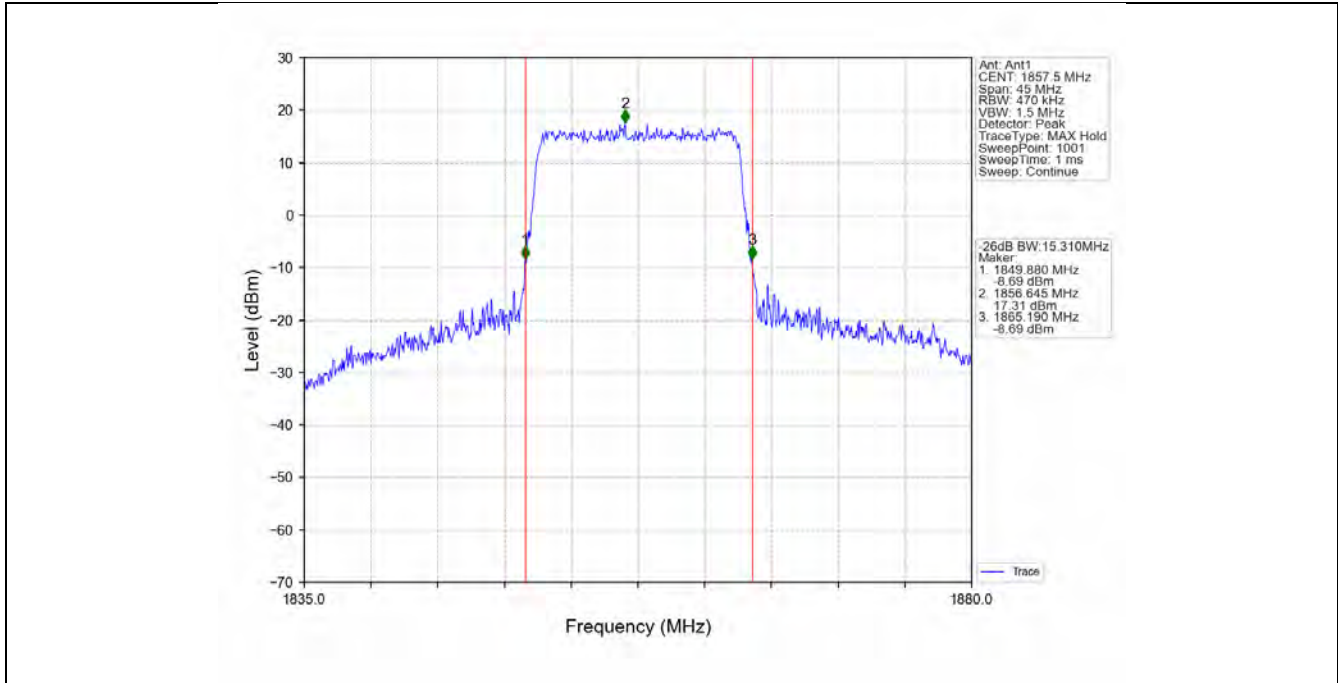


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Report No.: SZCR240200055101

Rev.: 01

Page: 123 of 384



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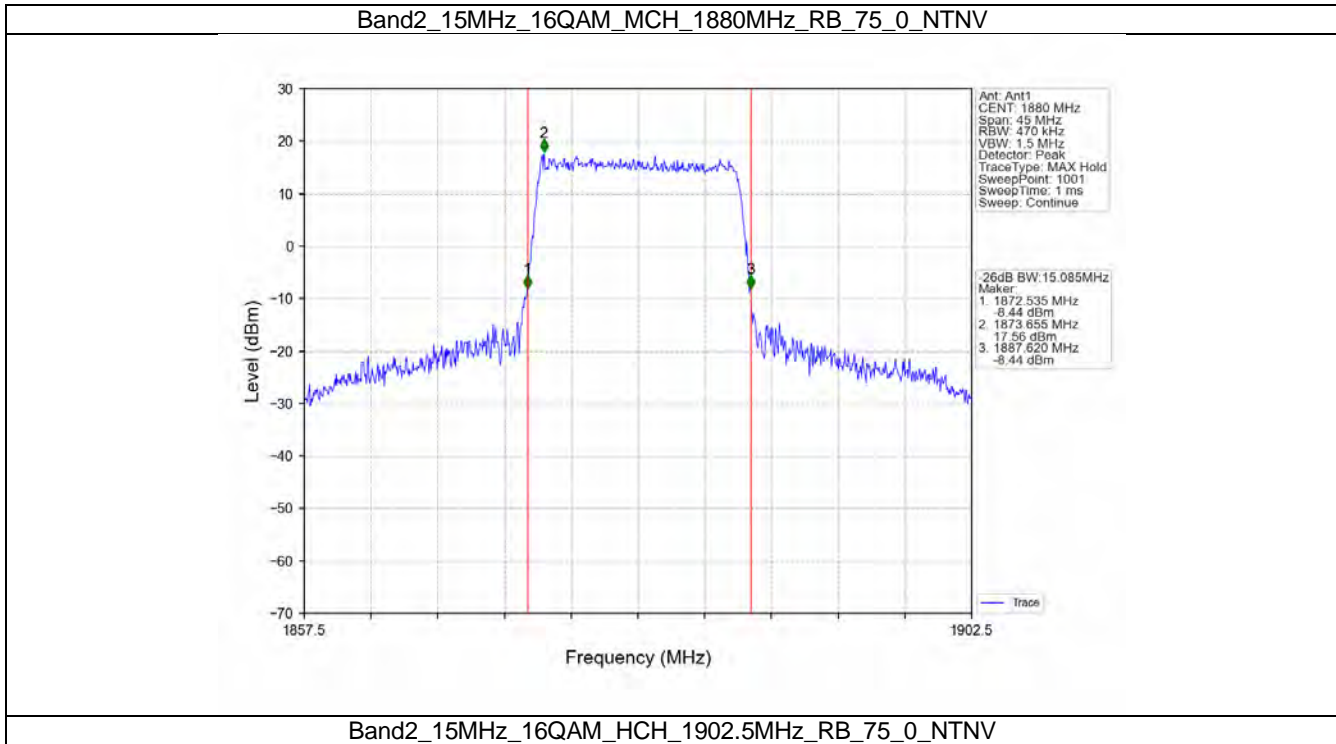


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Report No.: SZCR240200055101

Rev.: 01

Page: 124 of 384



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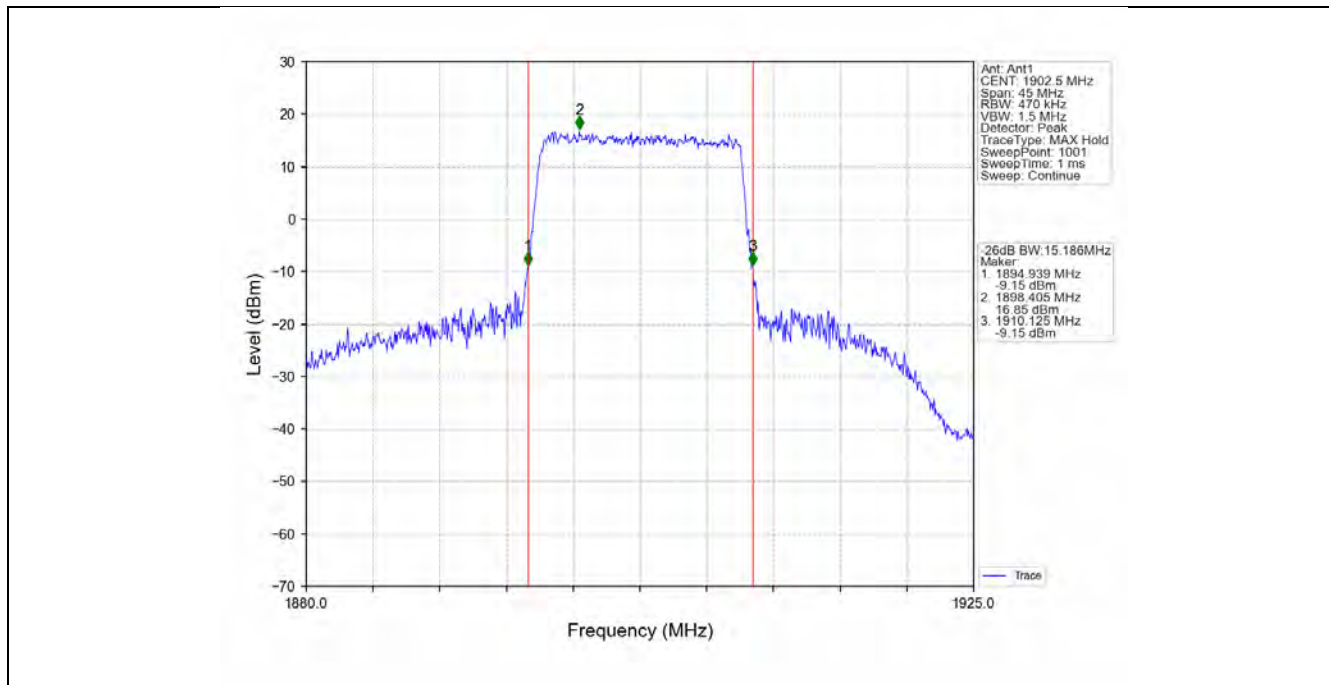
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Report No.: SZCR240200055101
Rev.: 01
Page: 125 of 384



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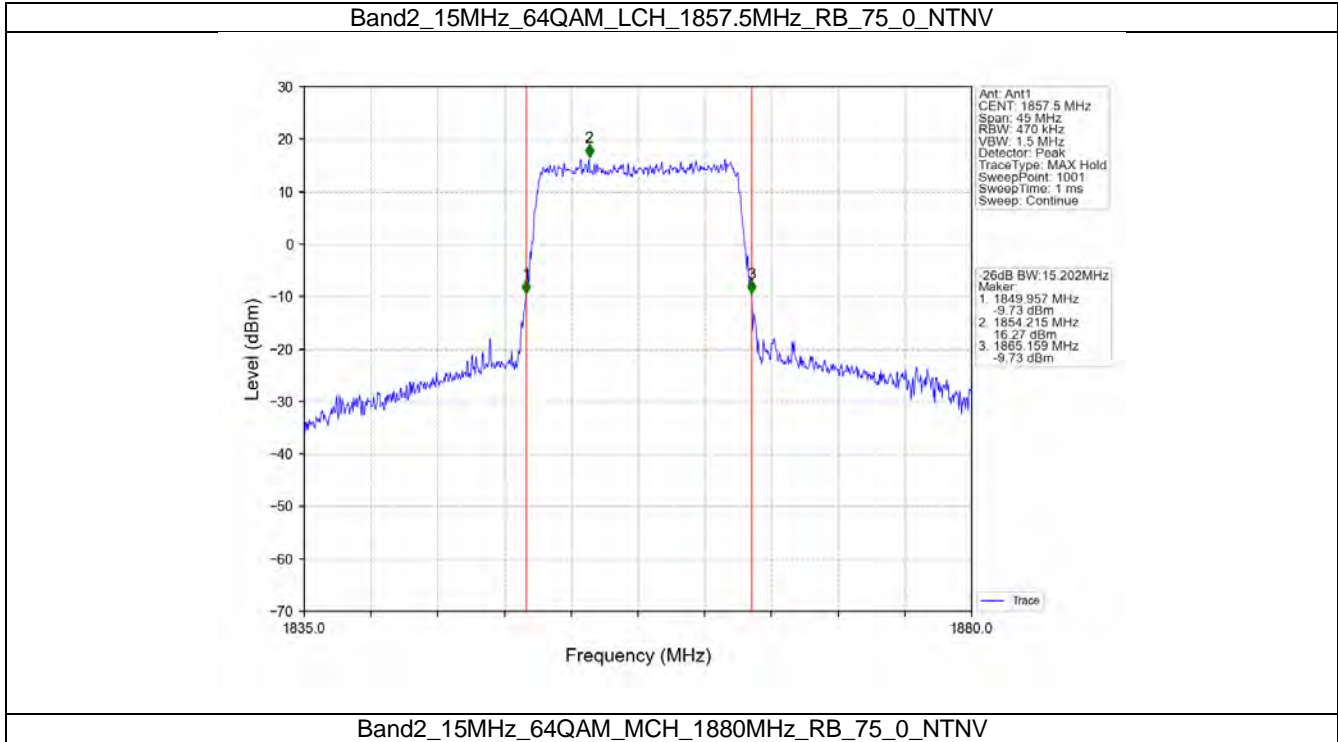


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Report No.: SZCR240200055101

Rev.: 01

Page: 126 of 384



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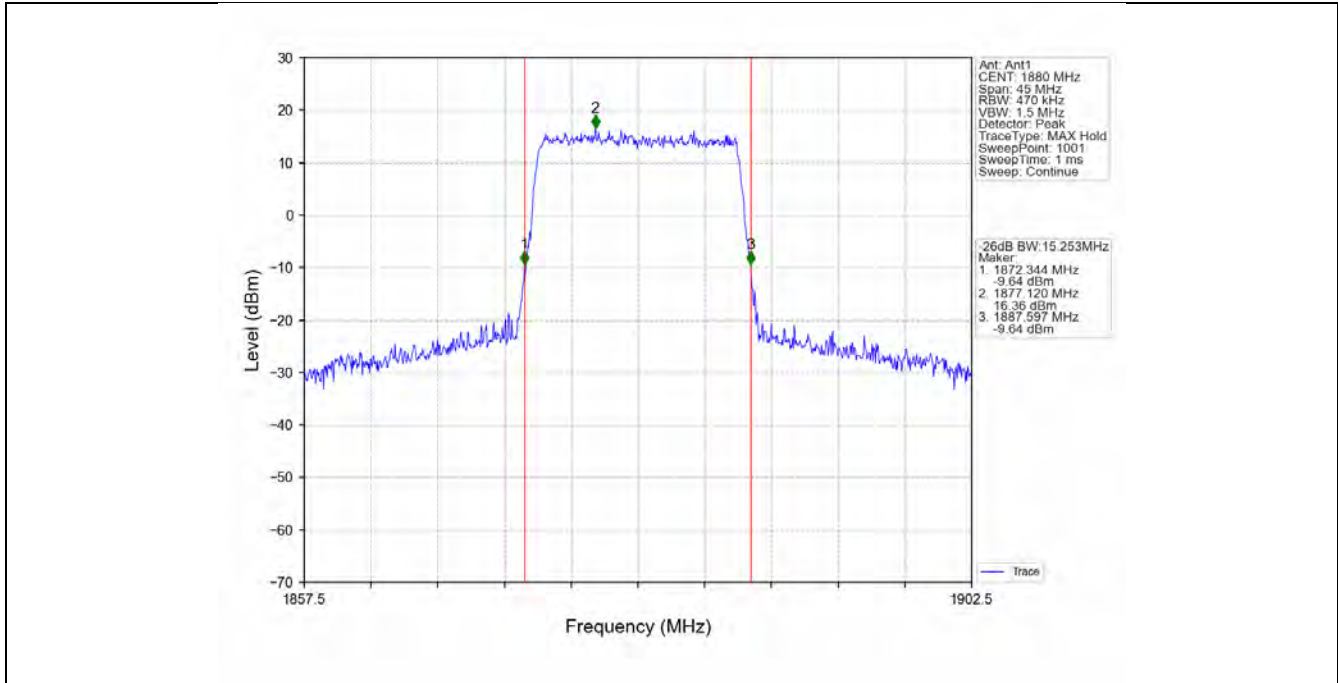


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Report No.: SZCR240200055101

Rev.: 01

Page: 127 of 384



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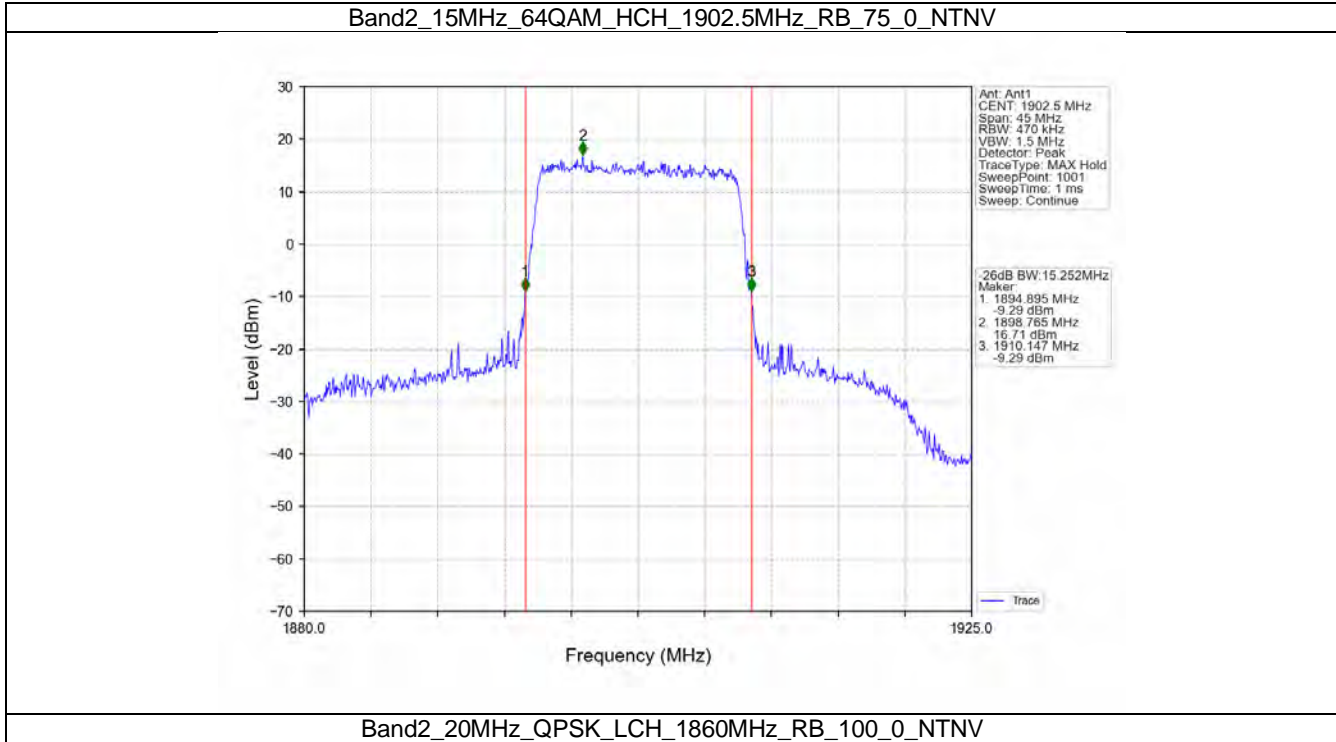


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Report No.: SZCR240200055101

Rev.: 01

Page: 128 of 384



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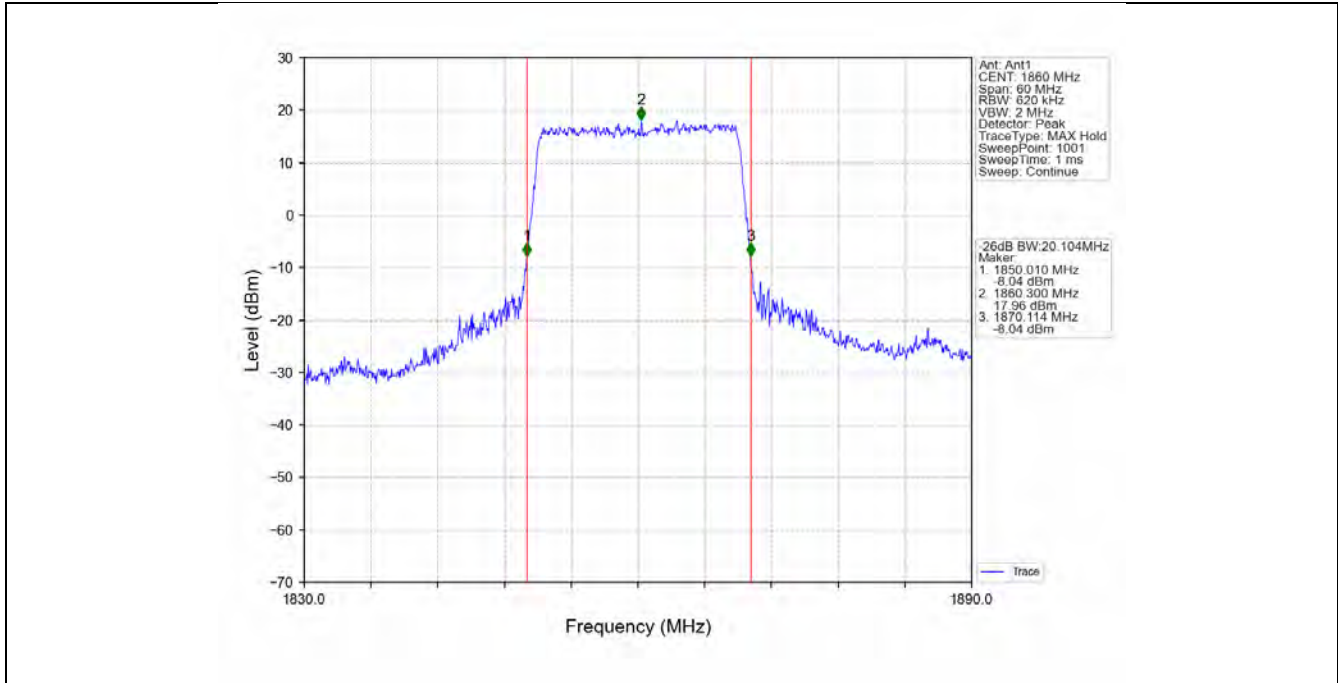


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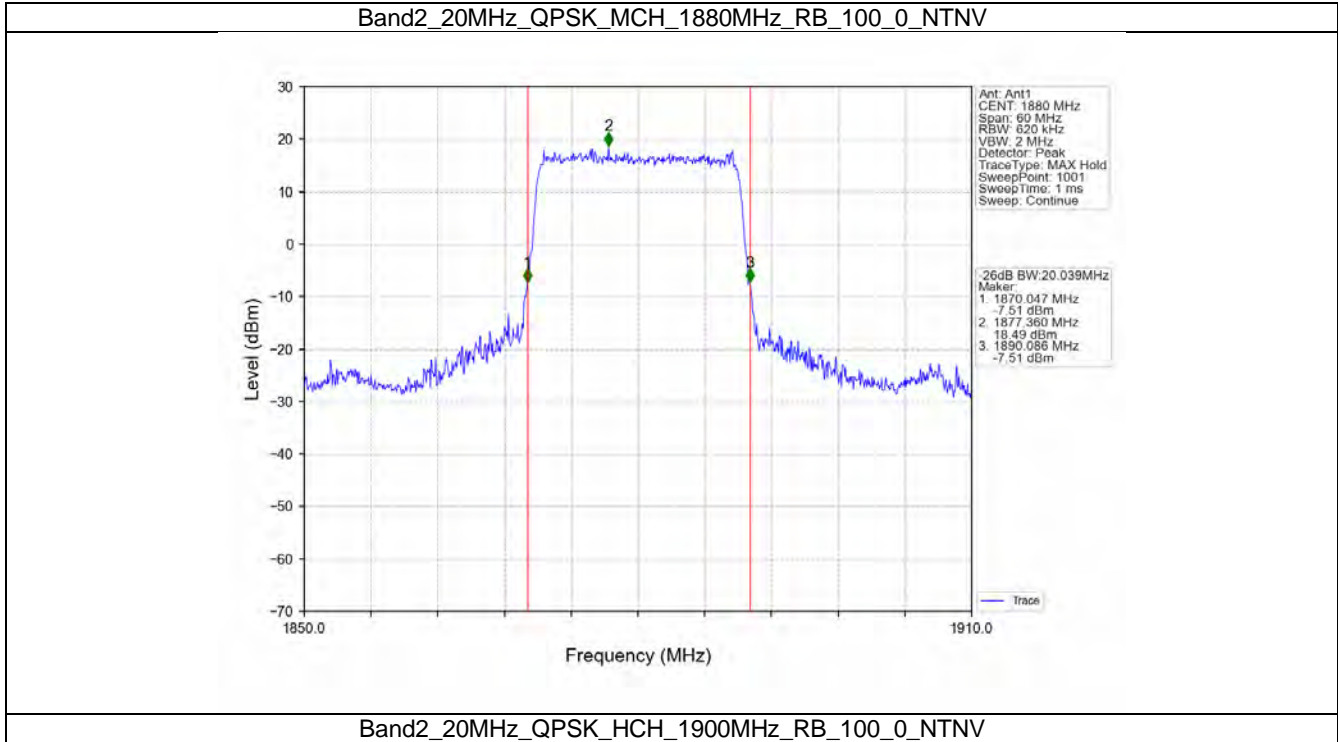


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Report No.: SZCR240200055101

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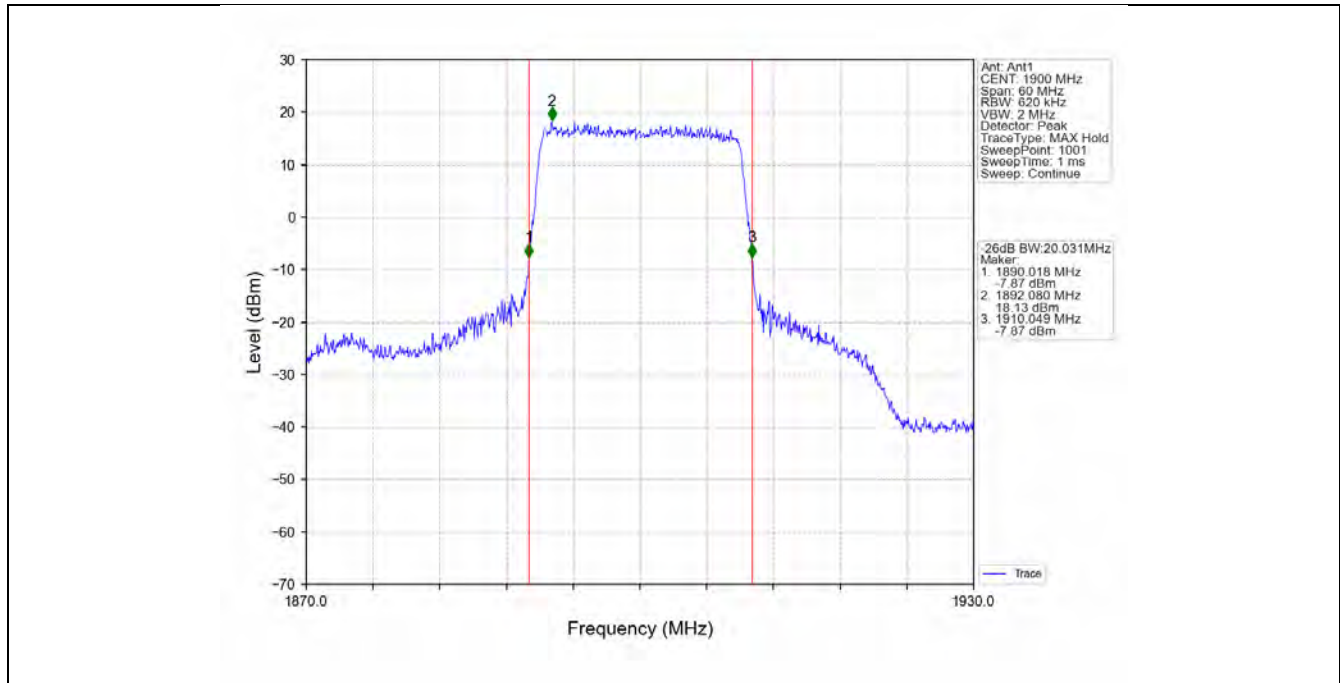


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Rev.: 01

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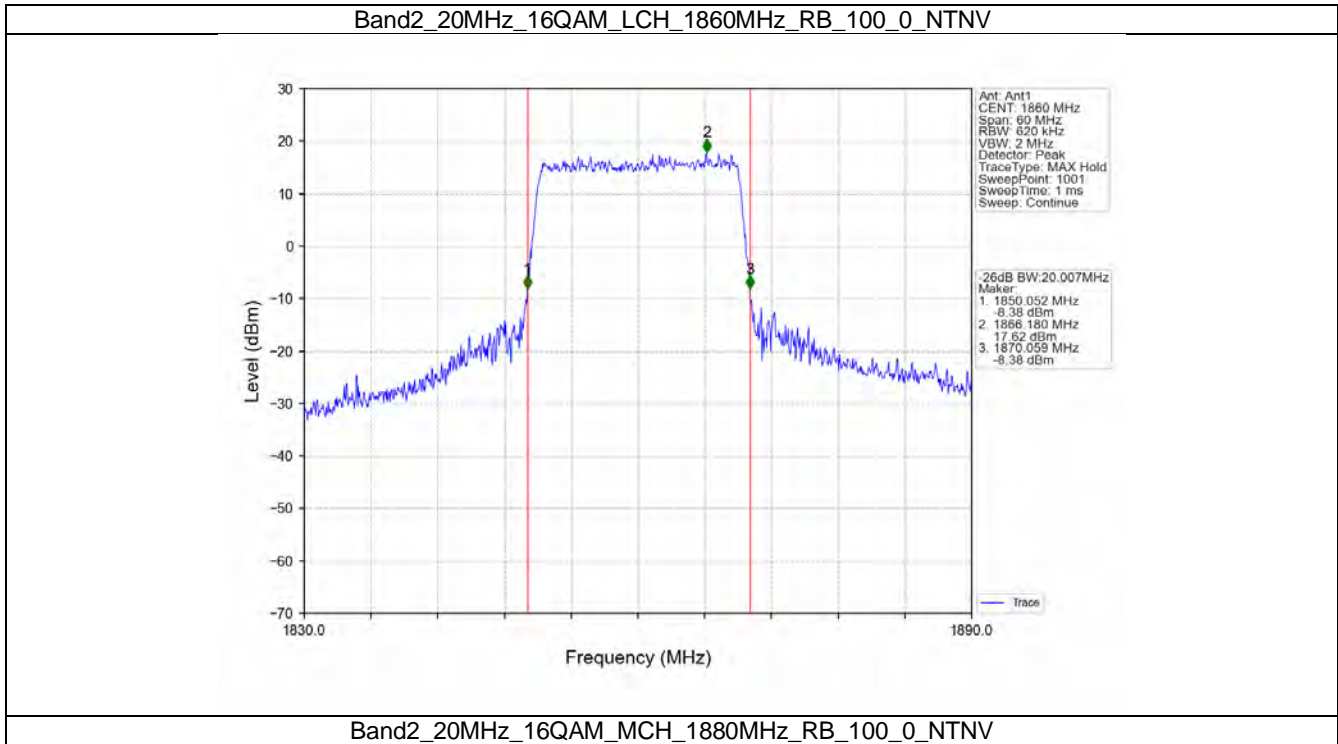


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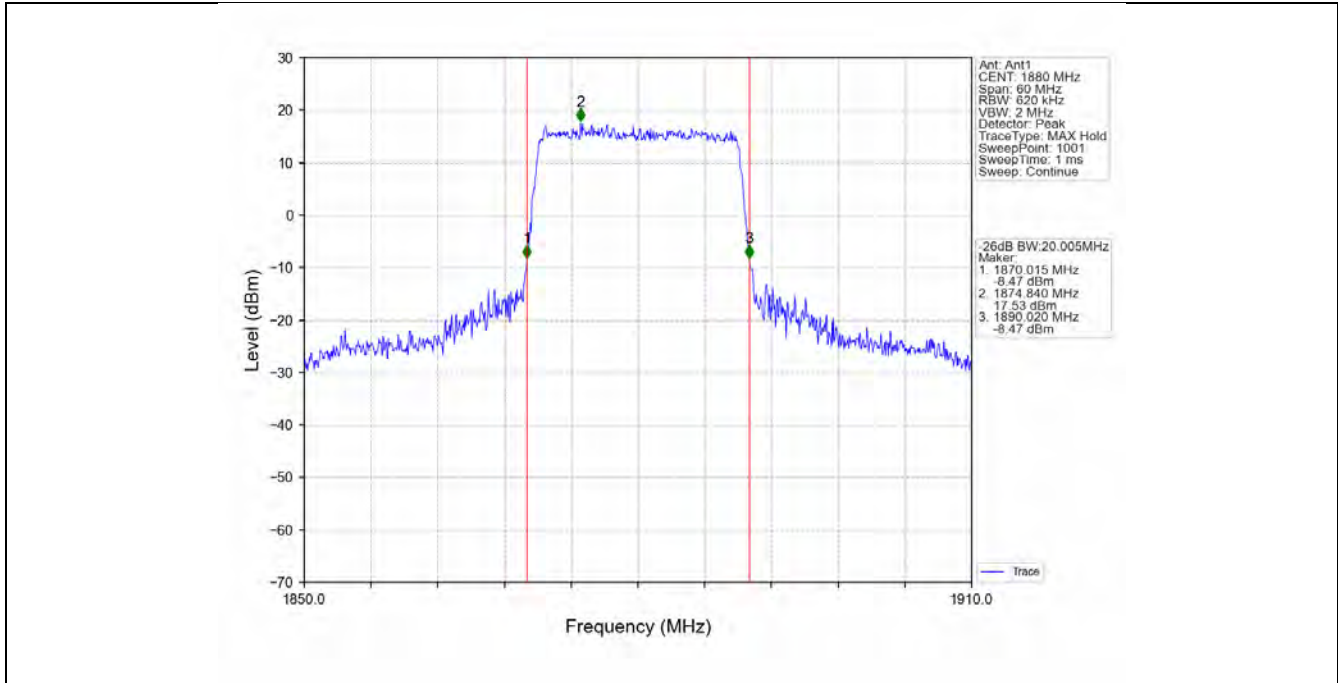


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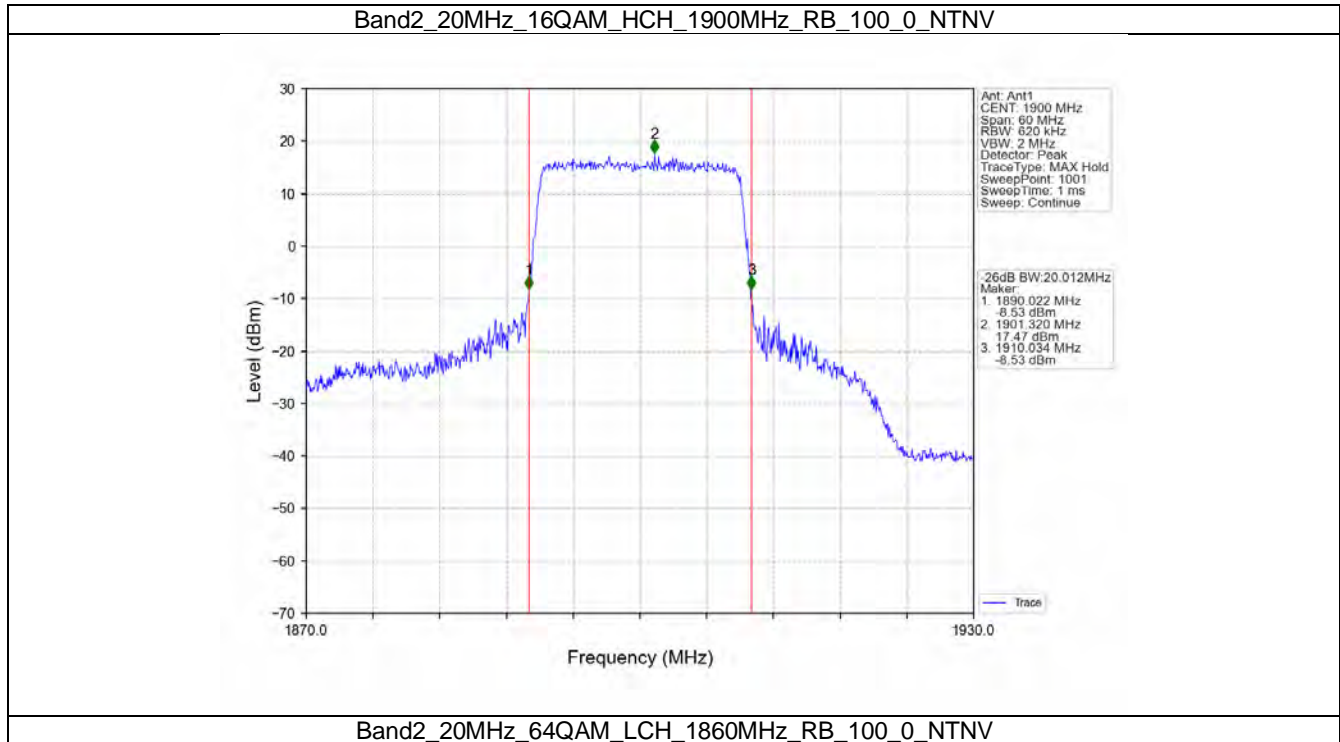


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Report No.: SZCR240200055101

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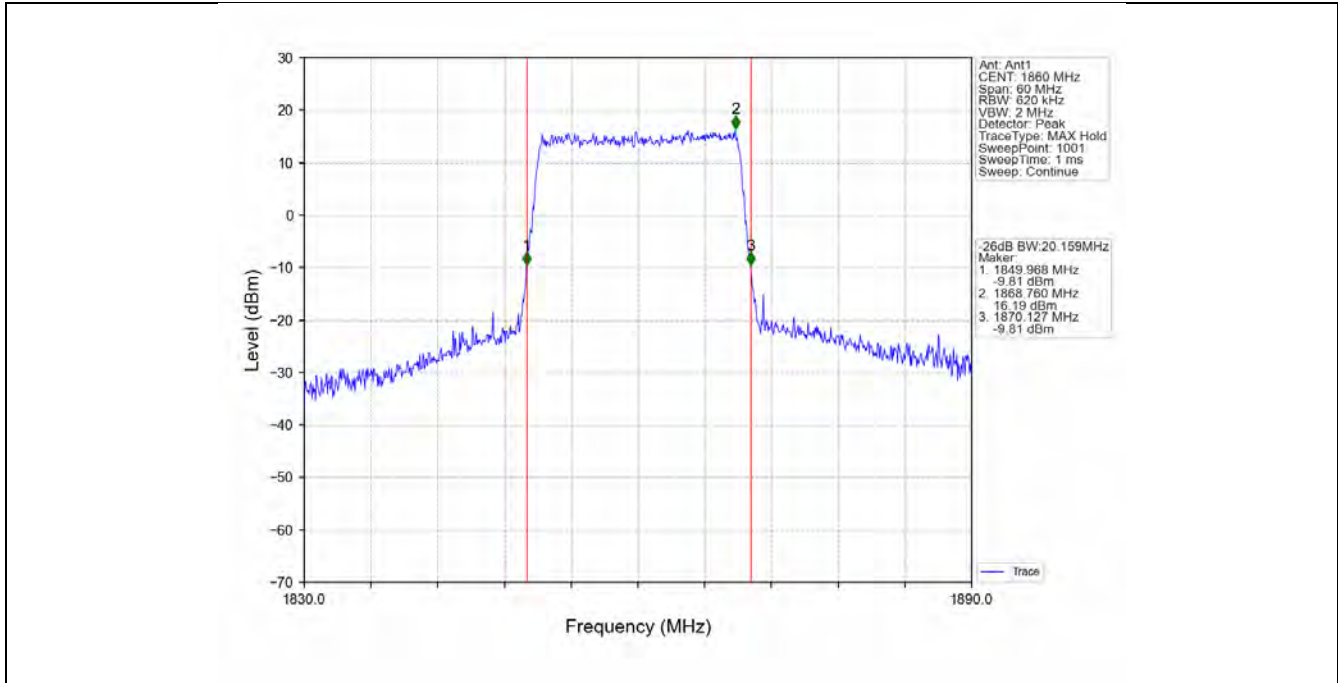


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Report No.: SZCR240200055101

Rev.: 01

Page: 135 of 384



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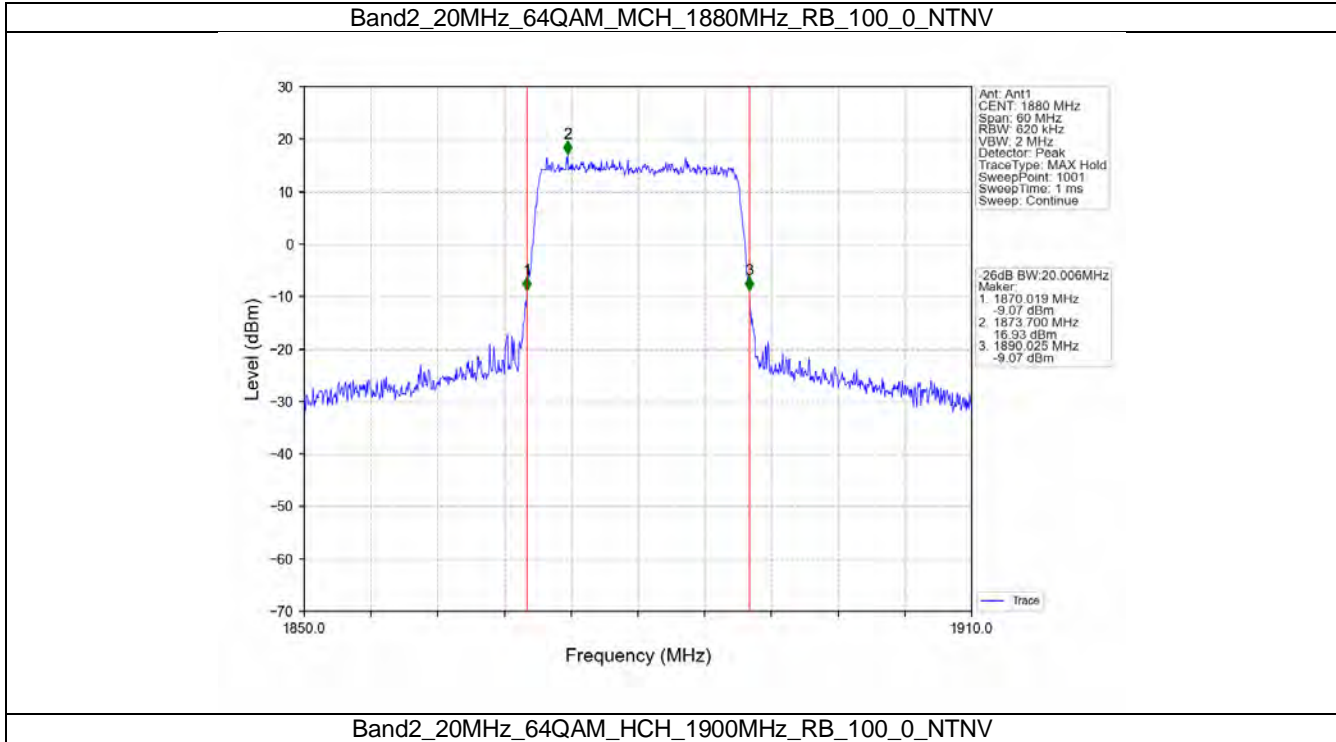


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Report No.: SZCR240200055101

Rev.: 01

Page: 136 of 384



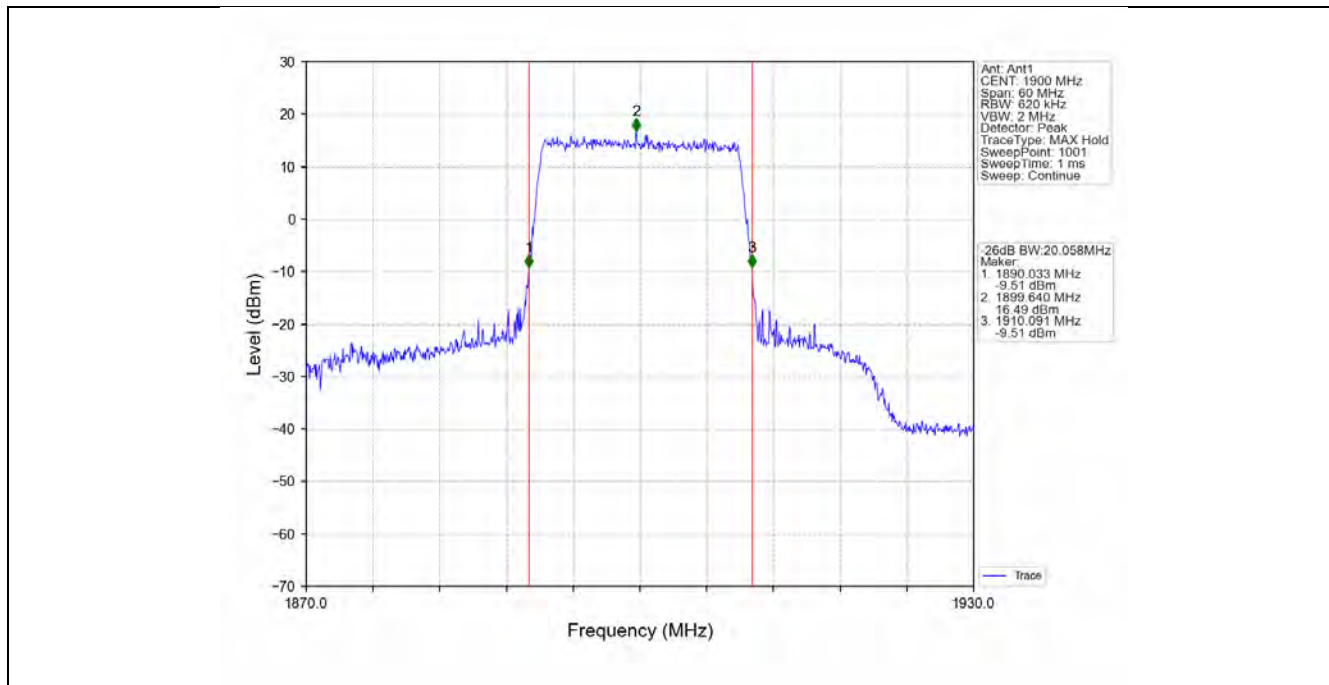
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Report No.: SZCR240200055101
Rev.: 01
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Report No.: SZCR240200055101

Rev.: 01

Page: 138 of 384

4. Peak-Average Ratio

4.1 B2_1.4MHz

4.1.1 Test Result

Band: 2 / 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
	1880	6	0	5.16	<=13	Pass
	1909.3	6	0	5.35	<=13	Pass
16QAM	1850.7	6	0	6.30	<=13	Pass
	1880	6	0	6.13	<=13	Pass
	1909.3	6	0	6.32	<=13	Pass
64QAM	1850.7	6	0	10.64	<=13	Pass
	1880	6	0	6.80	<=13	Pass
	1909.3	6	0	9.77	<=13	Pass



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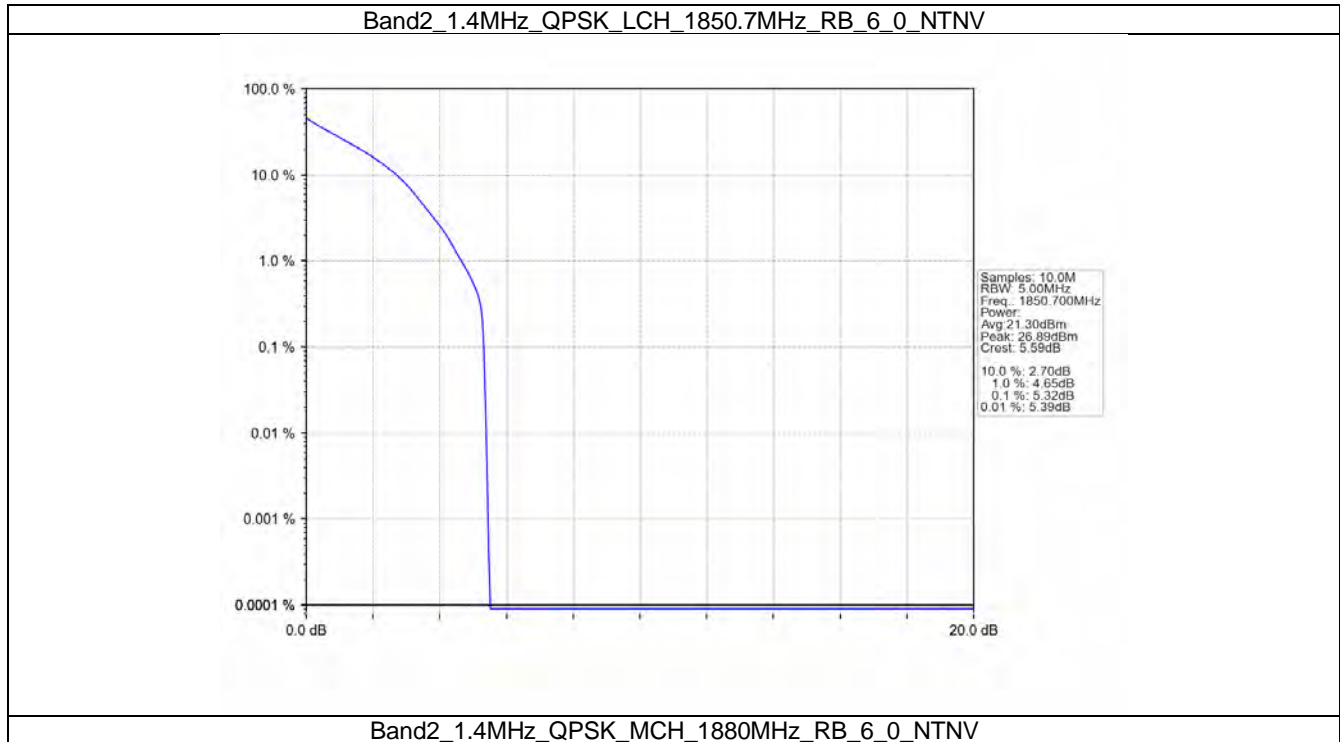
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Rev.: 01

Page: 139 of 384

4.1.2 Test Graph



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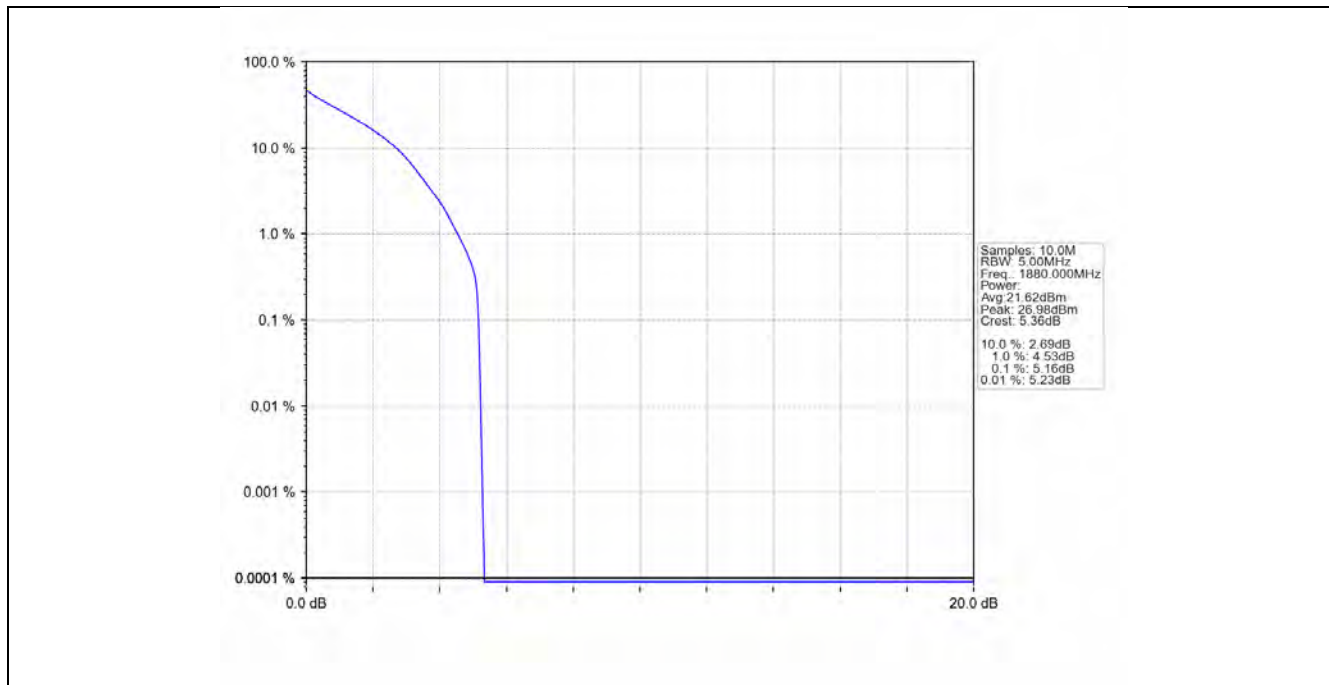
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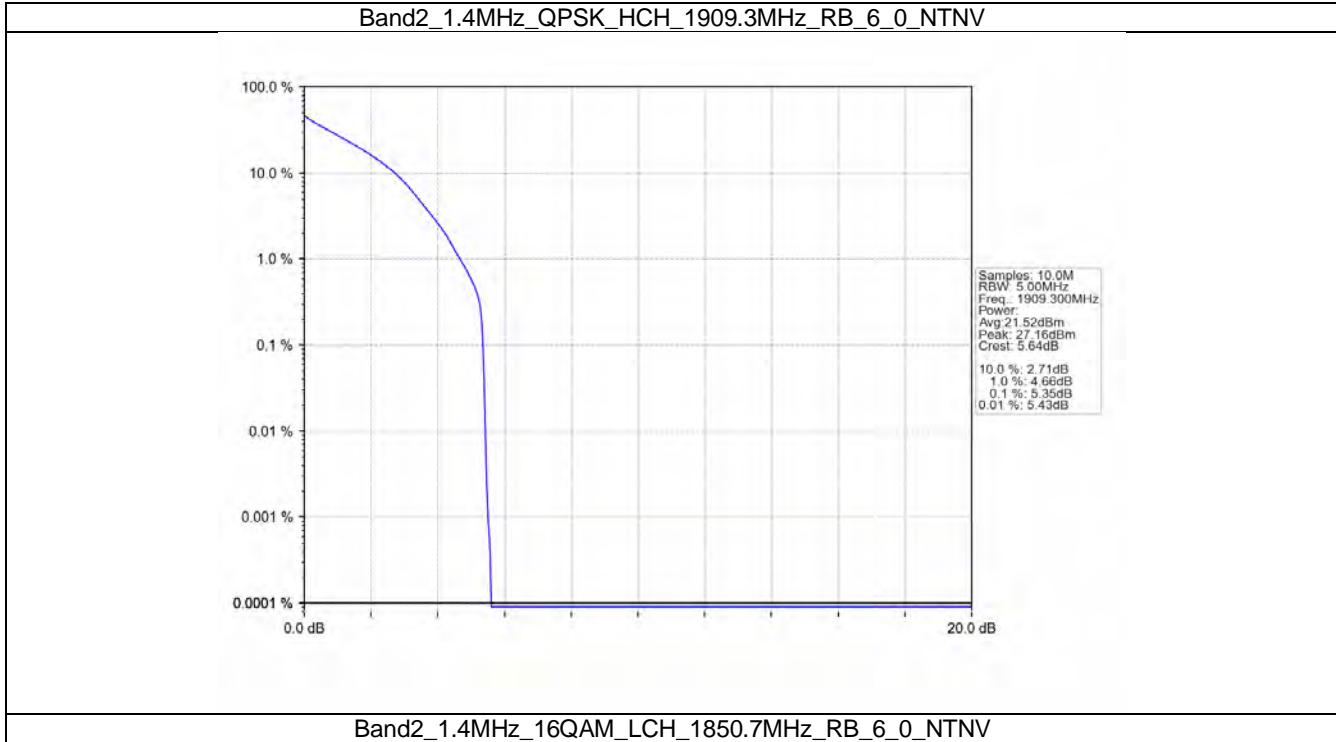


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Rev.: 01

Page: 141 of 384



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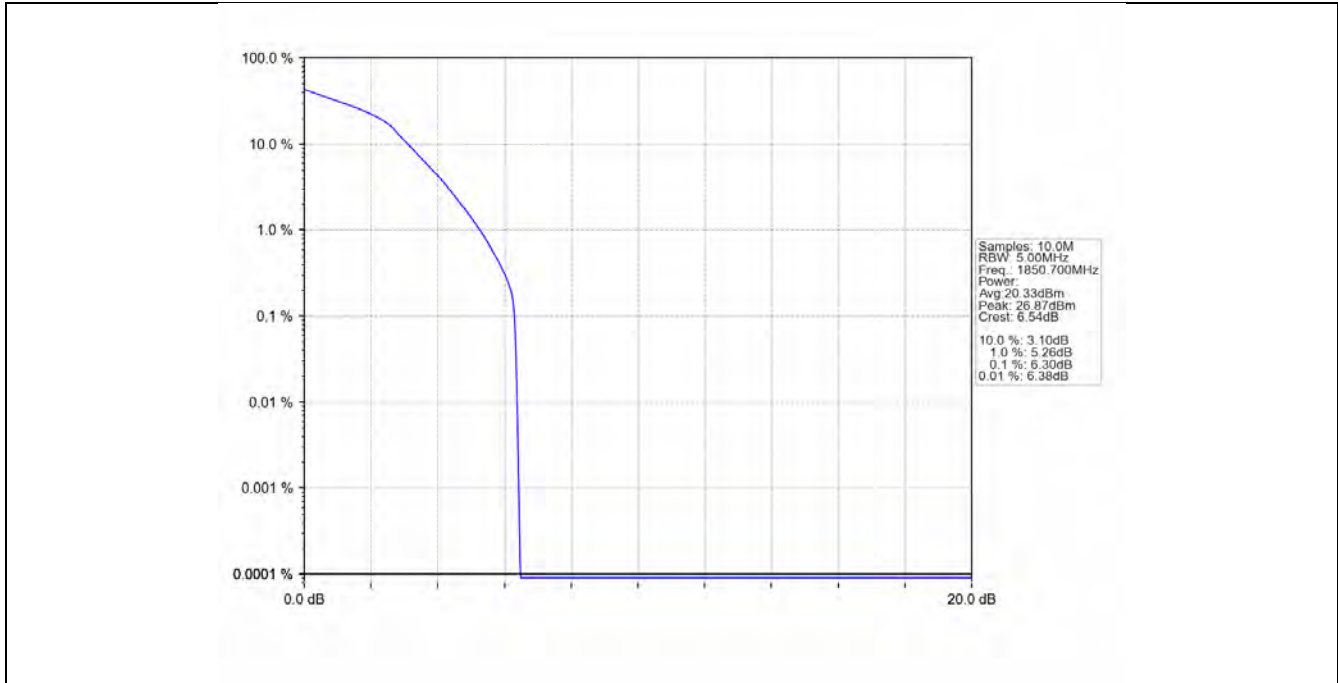
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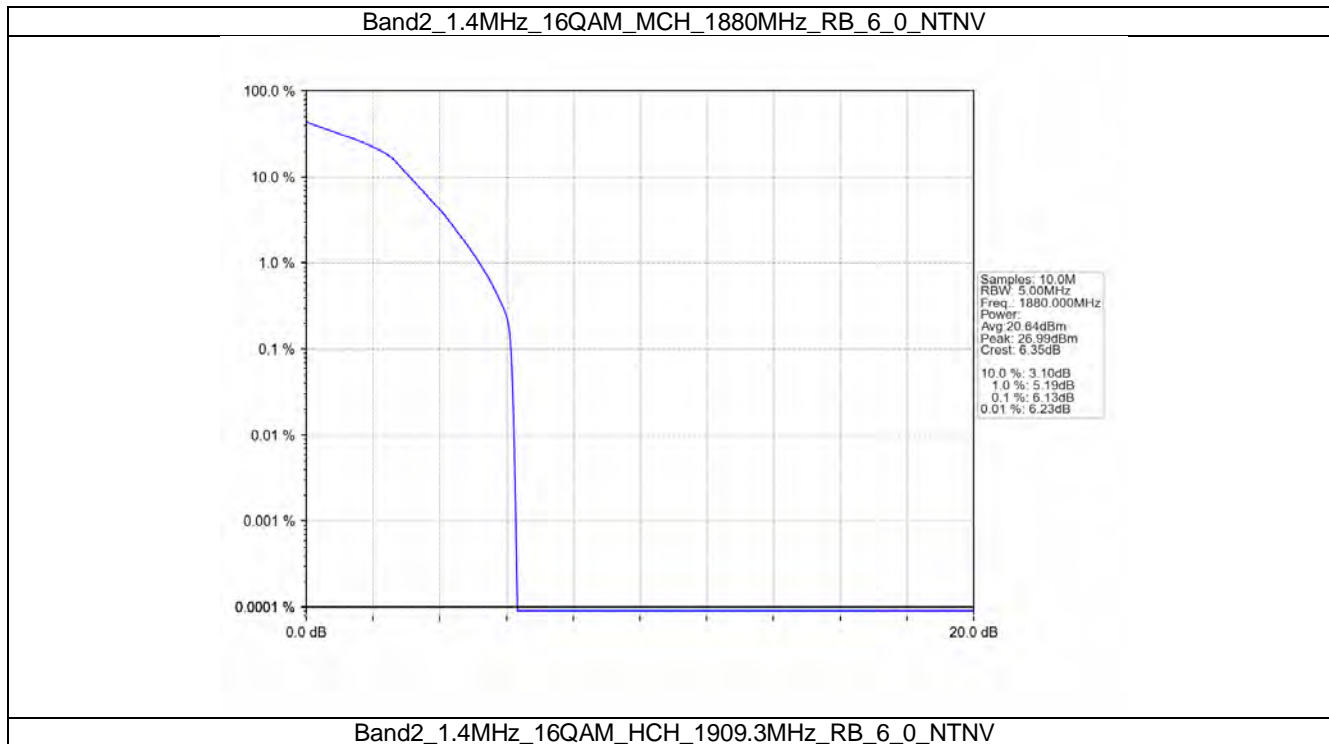
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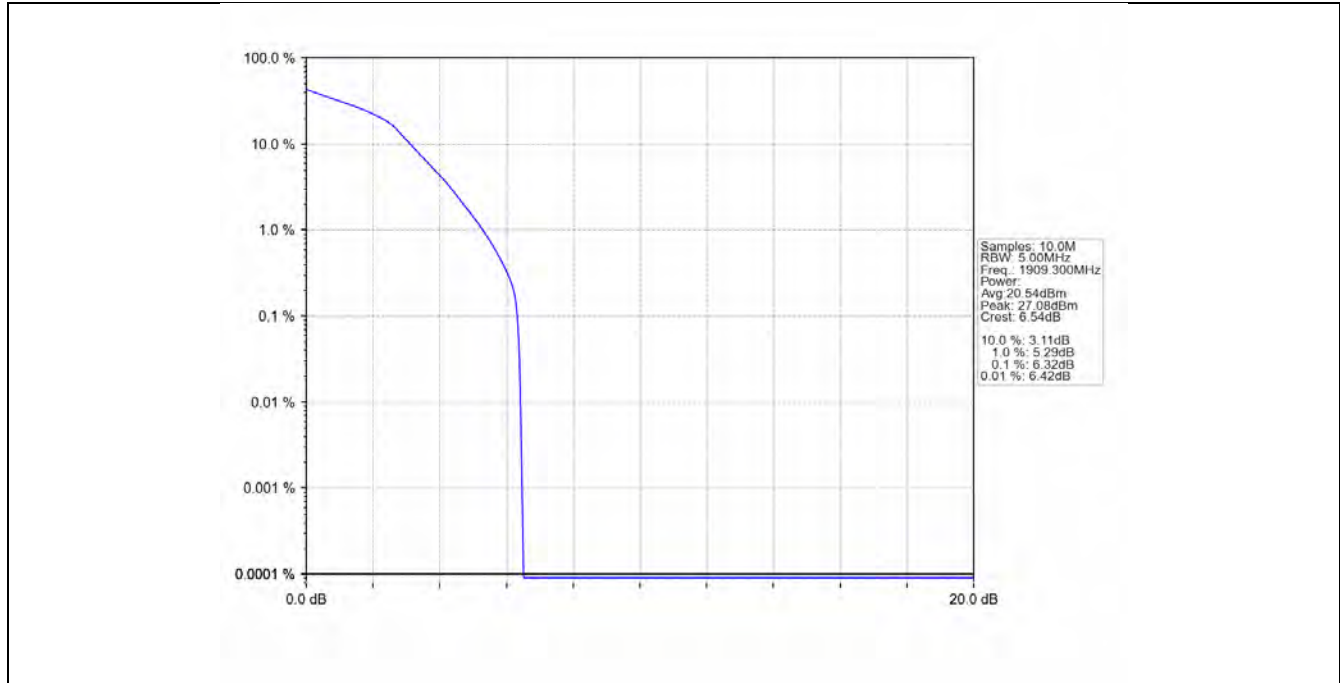


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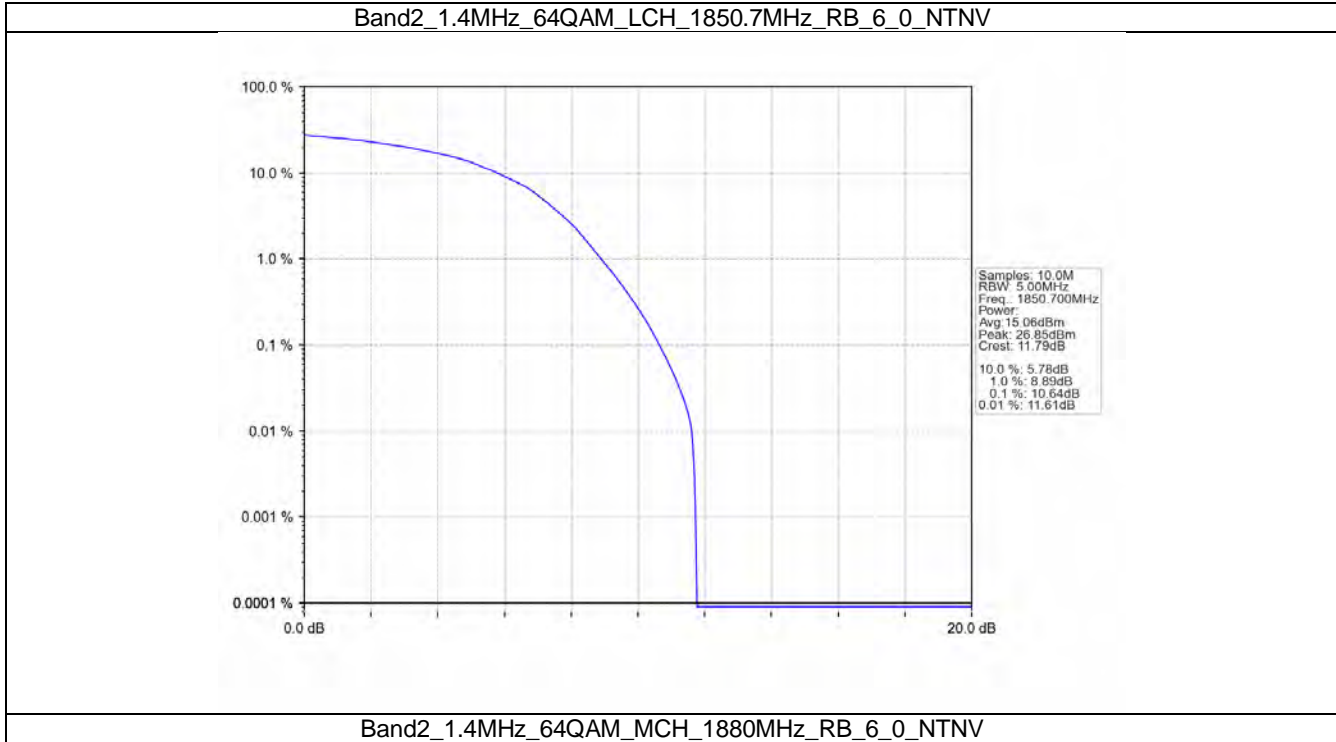


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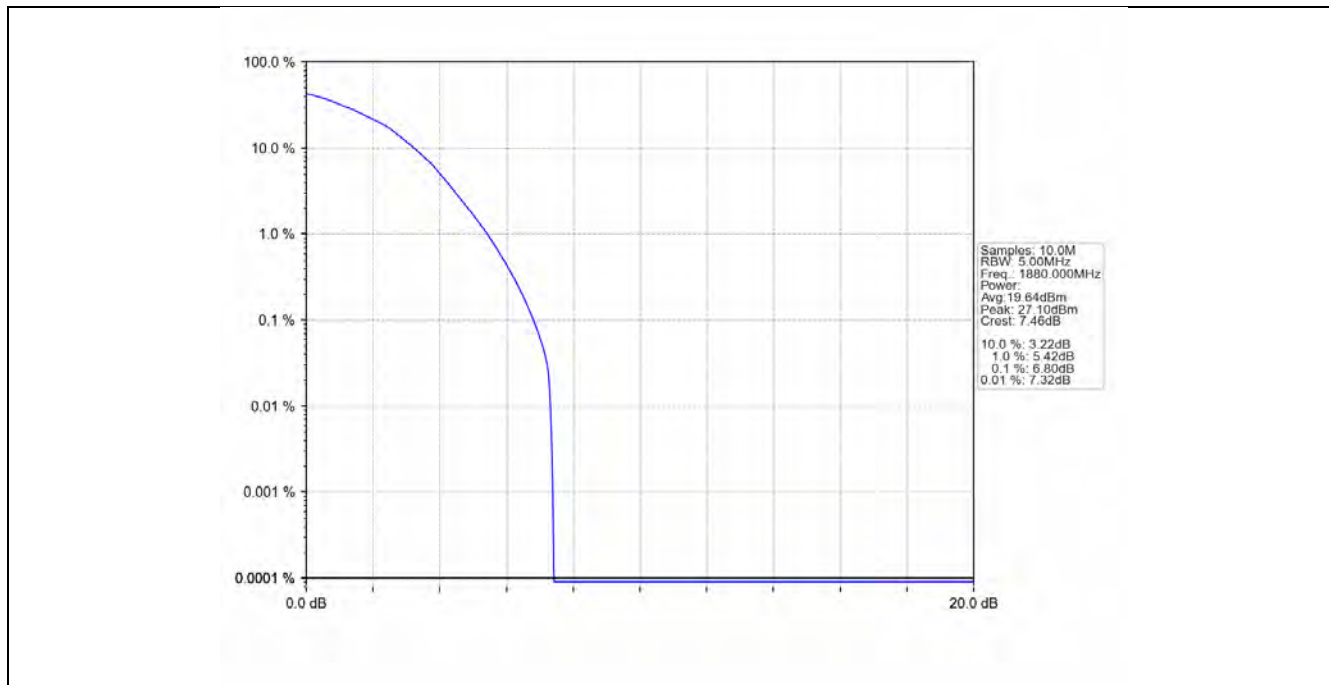
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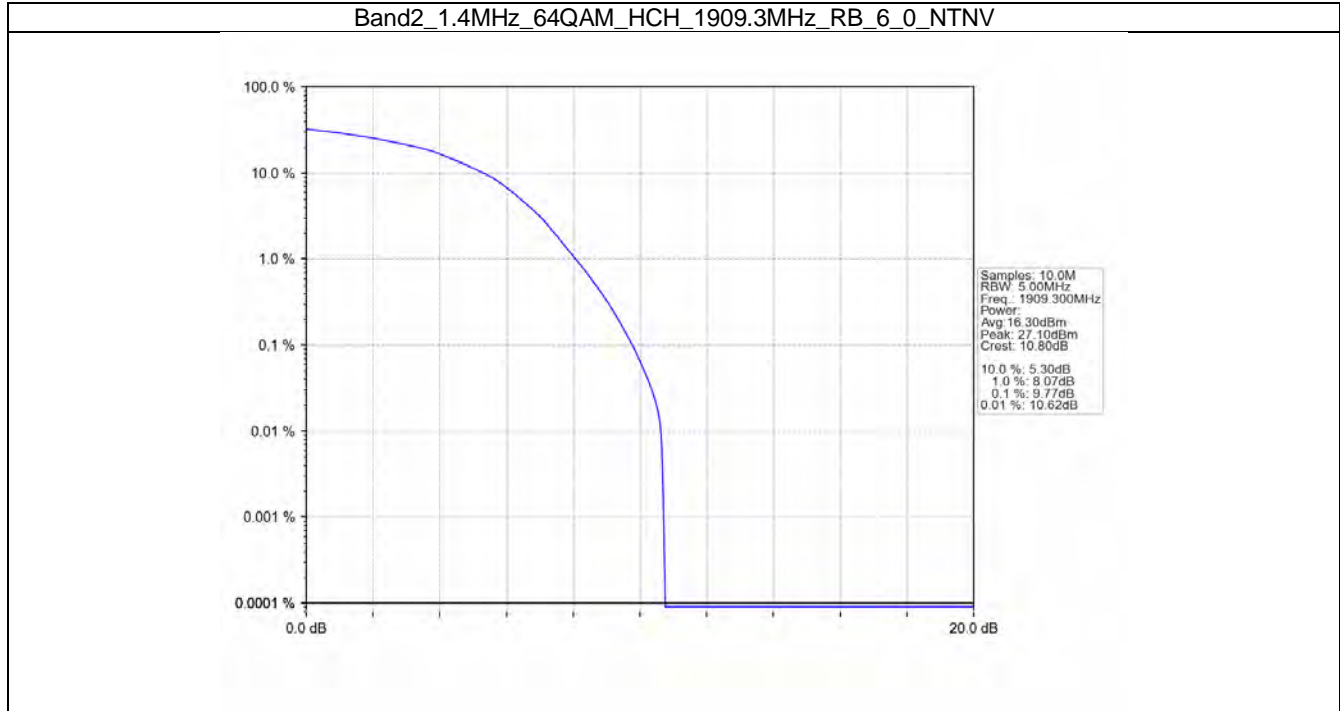


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Rev.: 01

Page: 148 of 384

4.2 B2_3MHz

4.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.46	<=13	Pass
	1880	15	0	5.43	<=13	Pass
	1908.5	15	0	5.50	<=13	Pass
16QAM	1851.5	15	0	6.43	<=13	Pass
	1880	15	0	6.37	<=13	Pass
	1908.5	15	0	6.44	<=13	Pass
64QAM	1851.5	15	0	6.84	<=13	Pass
	1880	15	0	10.10	<=13	Pass
	1908.5	15	0	6.87	<=13	Pass



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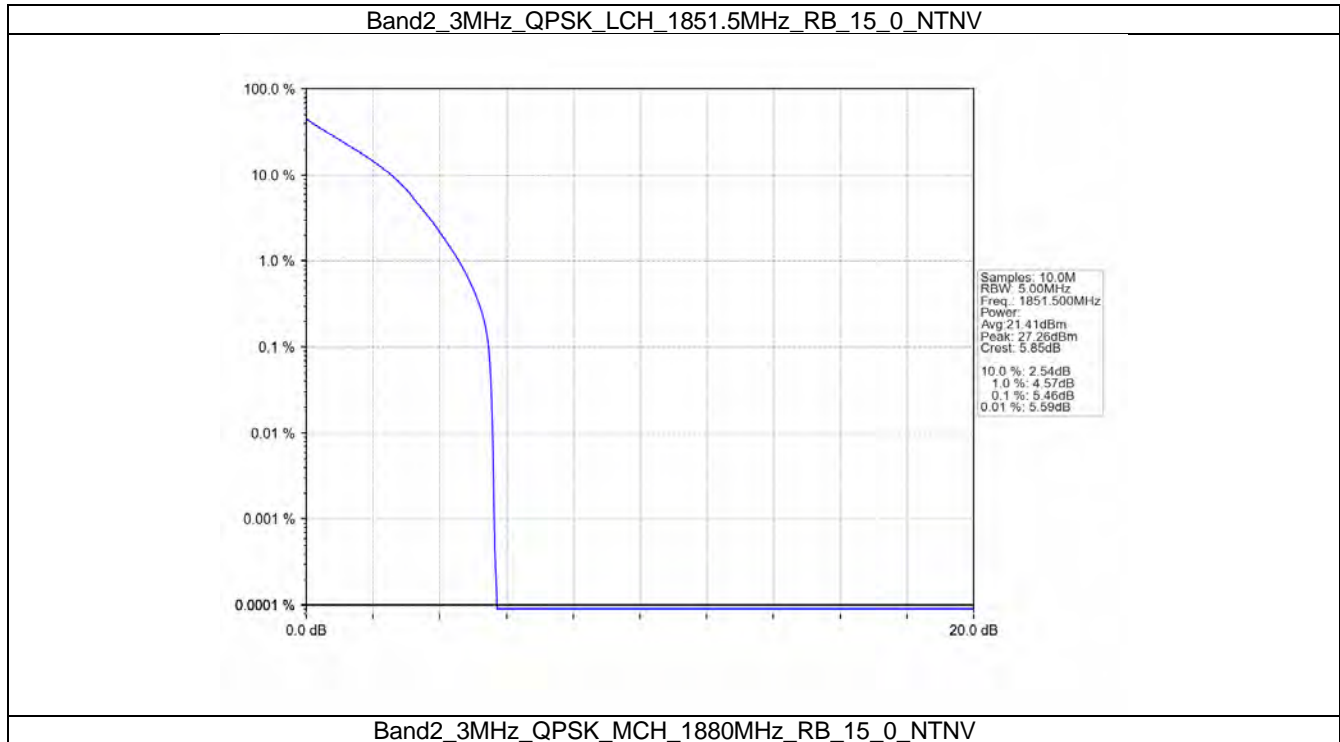
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Rev.: 01

Page: 149 of 384

4.2.2 Test Graph



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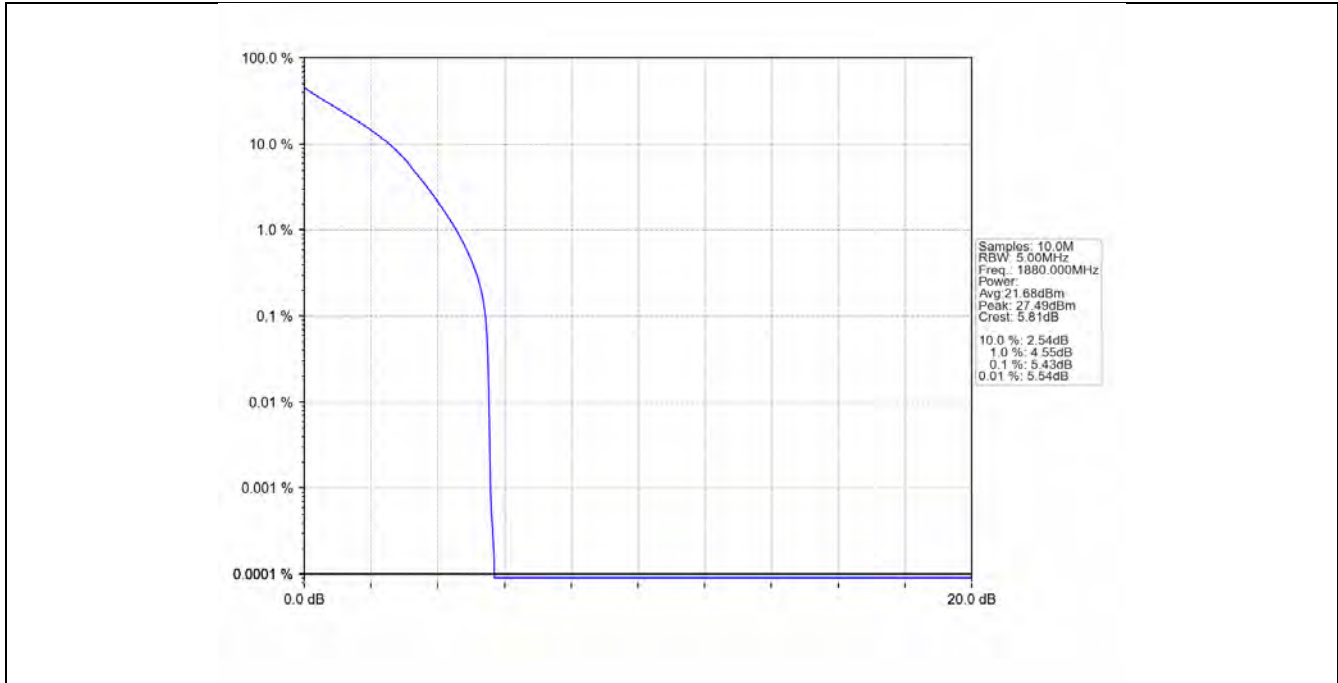


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Report No.: SZCR240200055101

Rev.: 01

Page: 150 of 384



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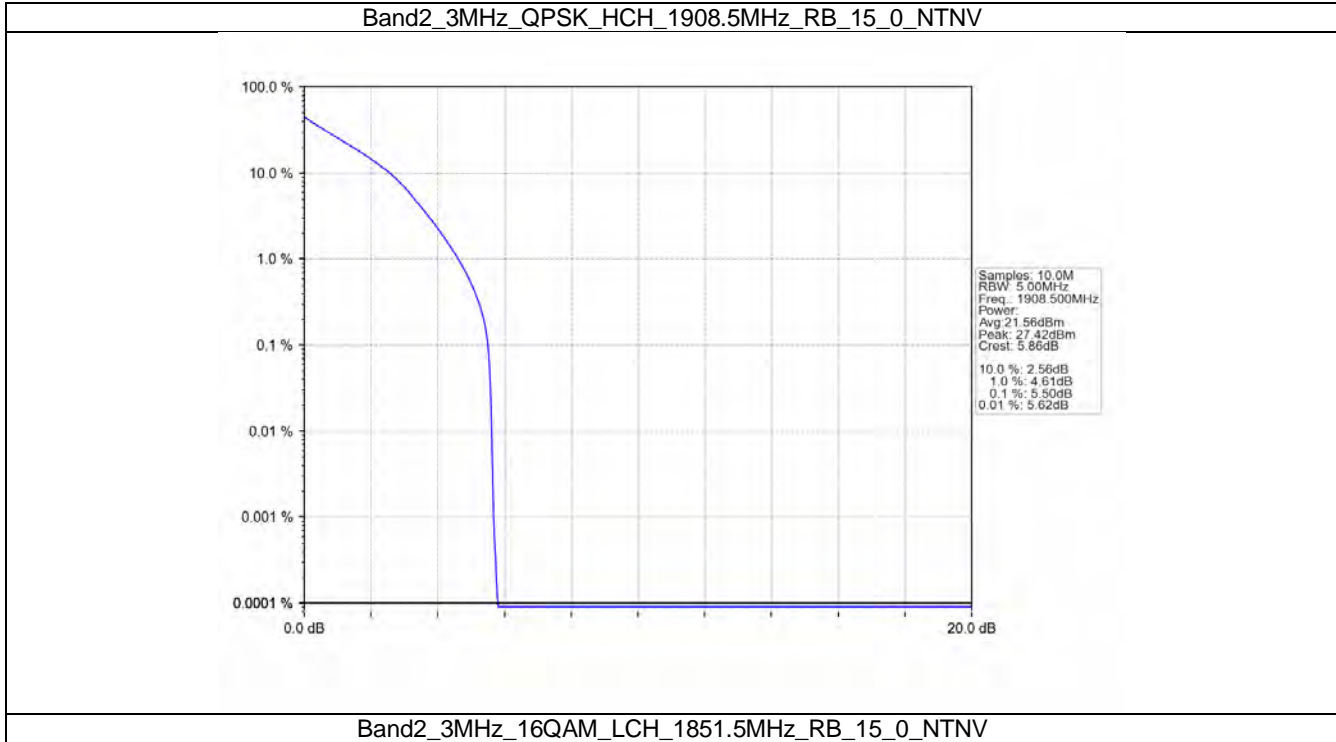


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Report No.: SZCR240200055101

Rev.: 01

Page: 151 of 384



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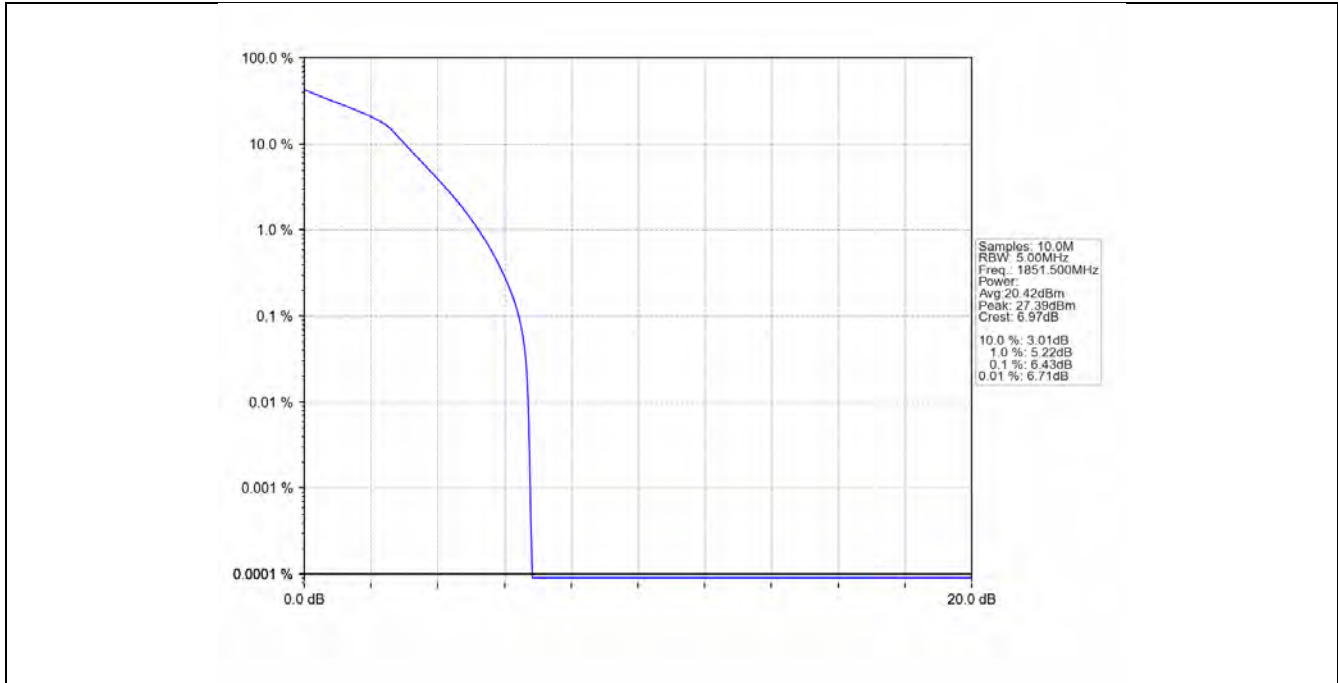


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Report No.: SZCR240200055101

Rev.: 01

Page: 152 of 384



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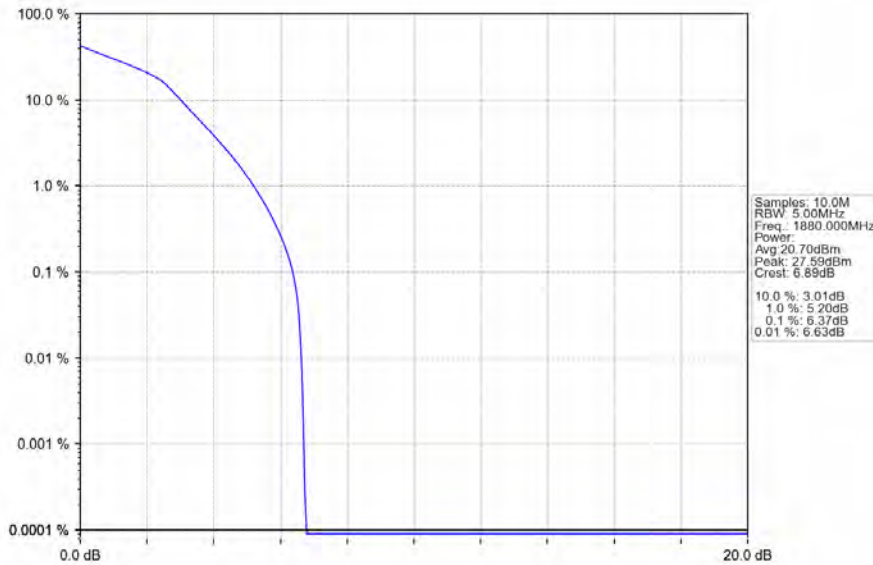
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Report No.: SZCR240200055101

Rev.: 01

Page: 153 of 384

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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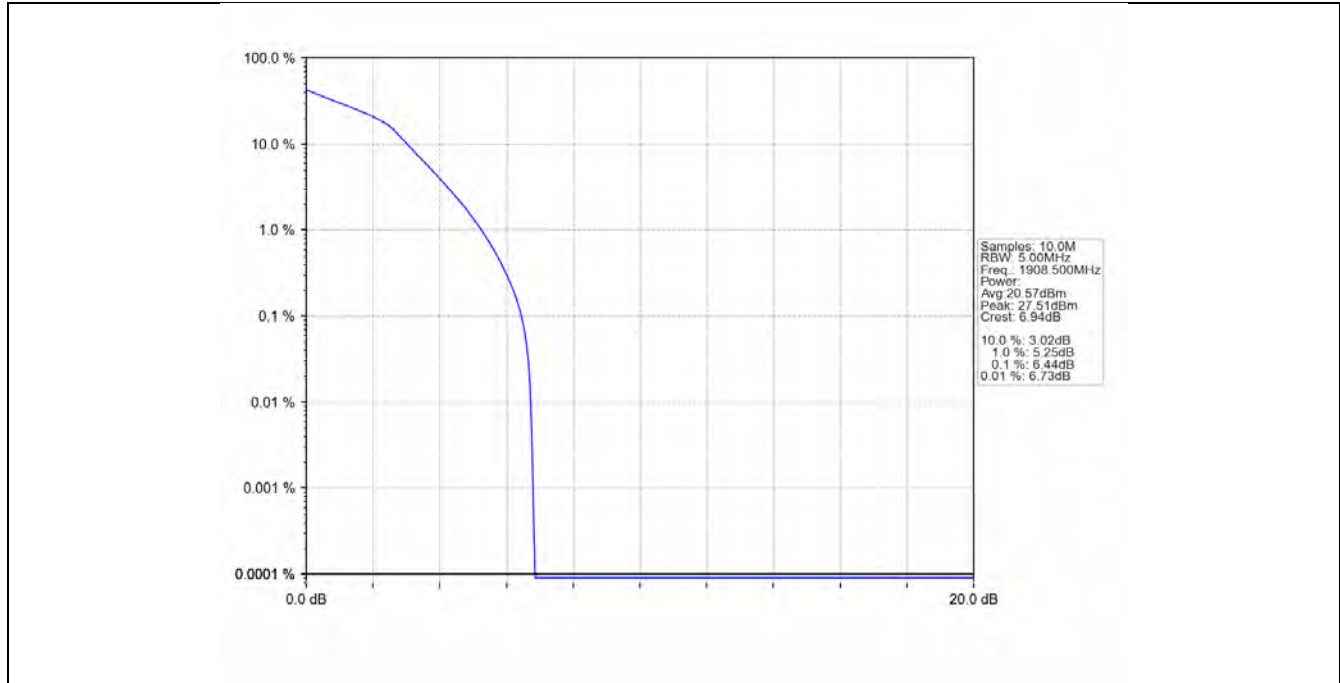


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Report No.: SZCR240200055101

Rev.: 01

Page: 154 of 384



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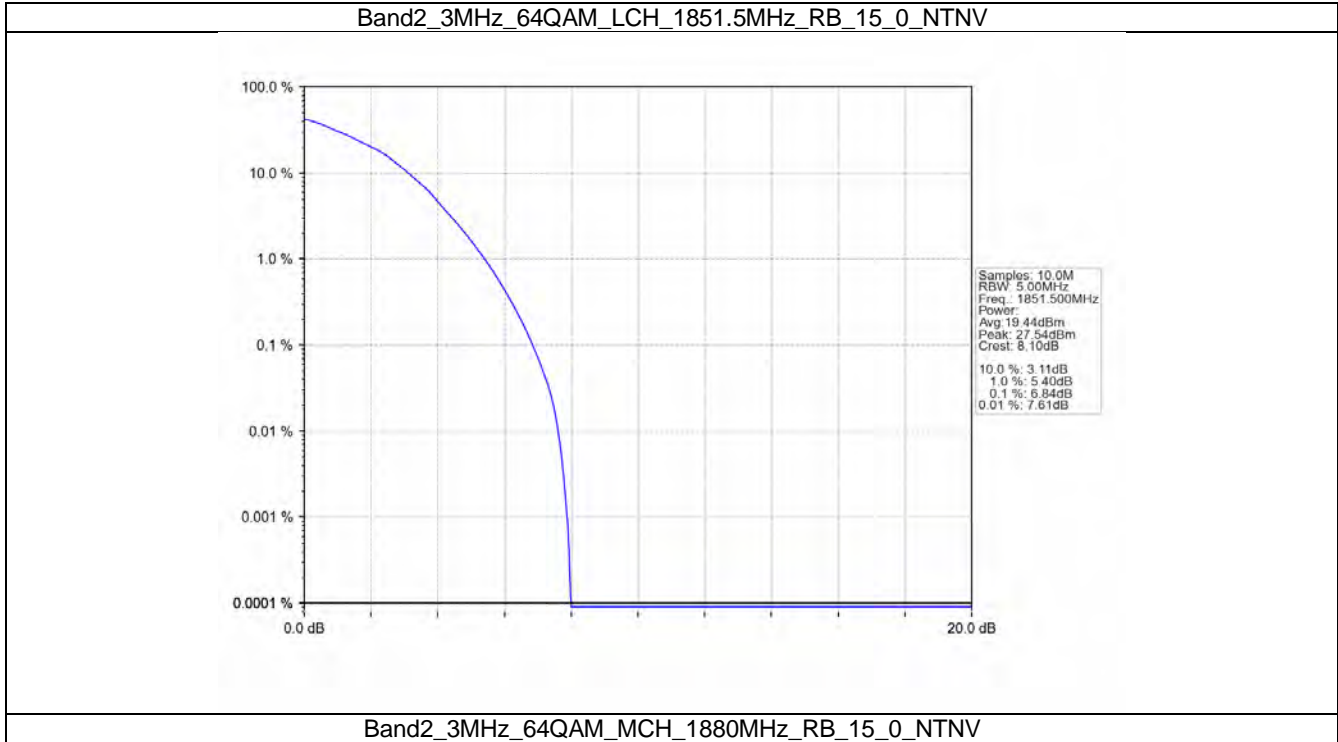


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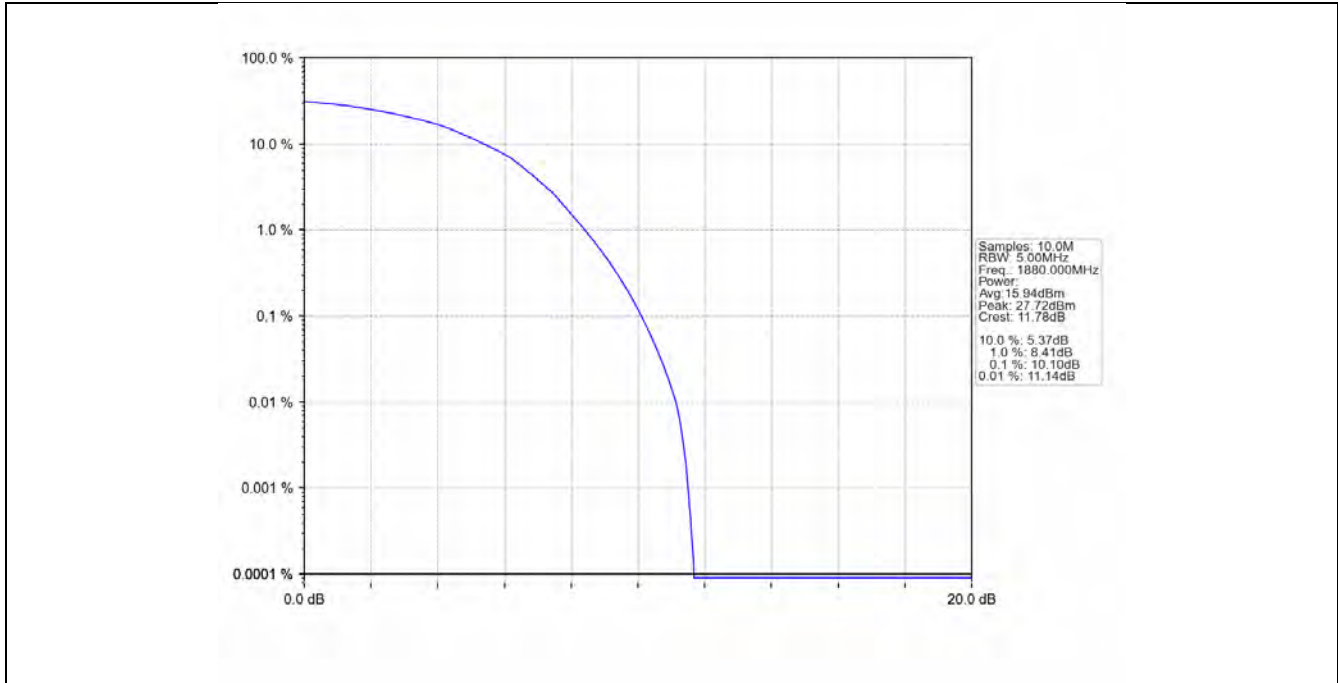


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Rev.: 01

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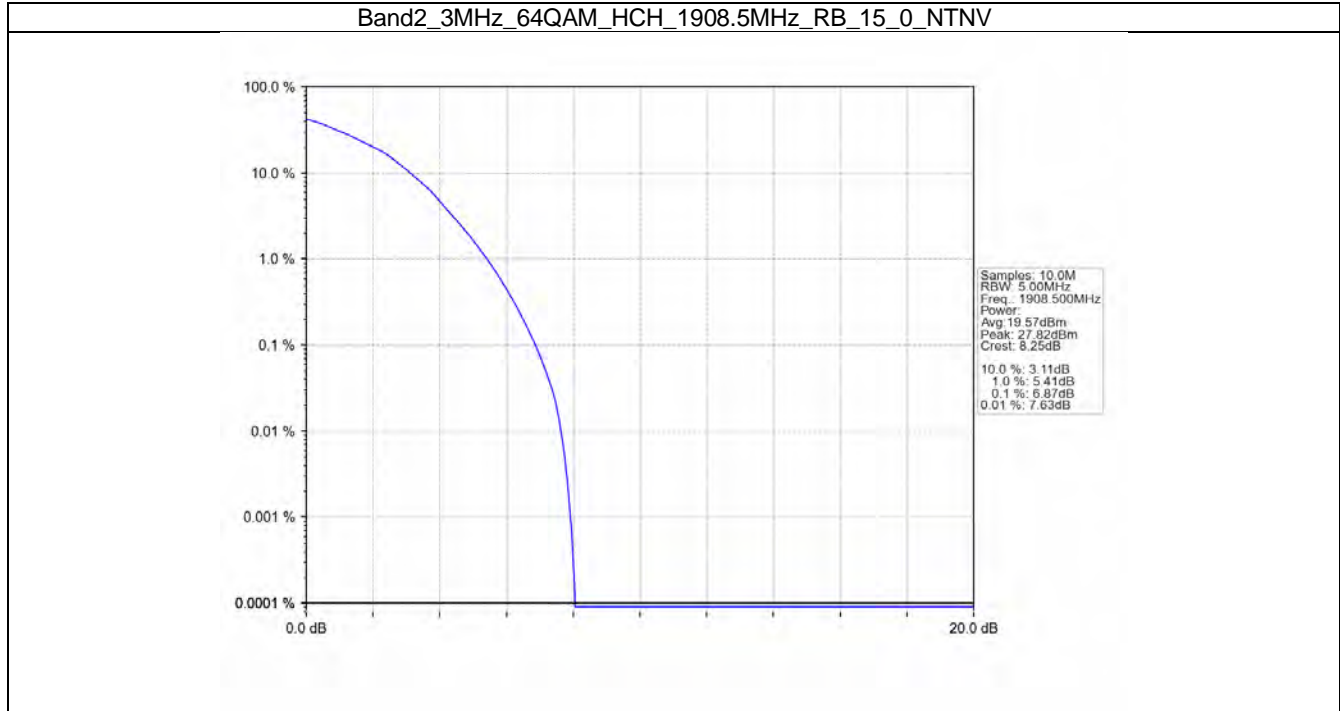


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Report No.: SZCR240200055101

Rev.: 01

Page: 158 of 384

4.3 B2_5MHz

4.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.61	<=13	Pass
	1880	25	0	5.54	<=13	Pass
	1907.5	25	0	5.66	<=13	Pass
16QAM	1852.5	25	0	6.45	<=13	Pass
	1880	25	0	6.45	<=13	Pass
	1907.5	25	0	6.54	<=13	Pass
64QAM	1852.5	25	0	10.29	<=13	Pass
	1880	25	0	10.15	<=13	Pass
	1907.5	25	0	10.48	<=13	Pass



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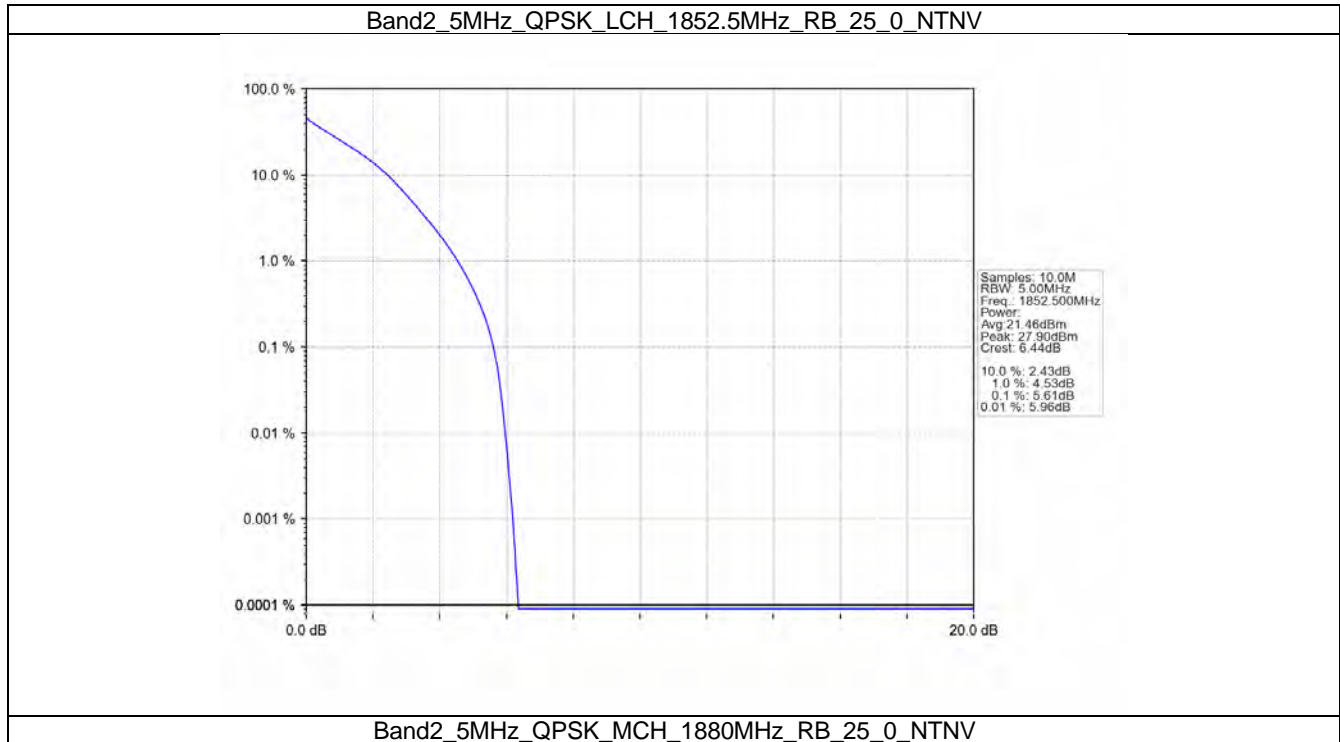
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Rev.: 01

Page: 159 of 384

4.3.2 Test Graph



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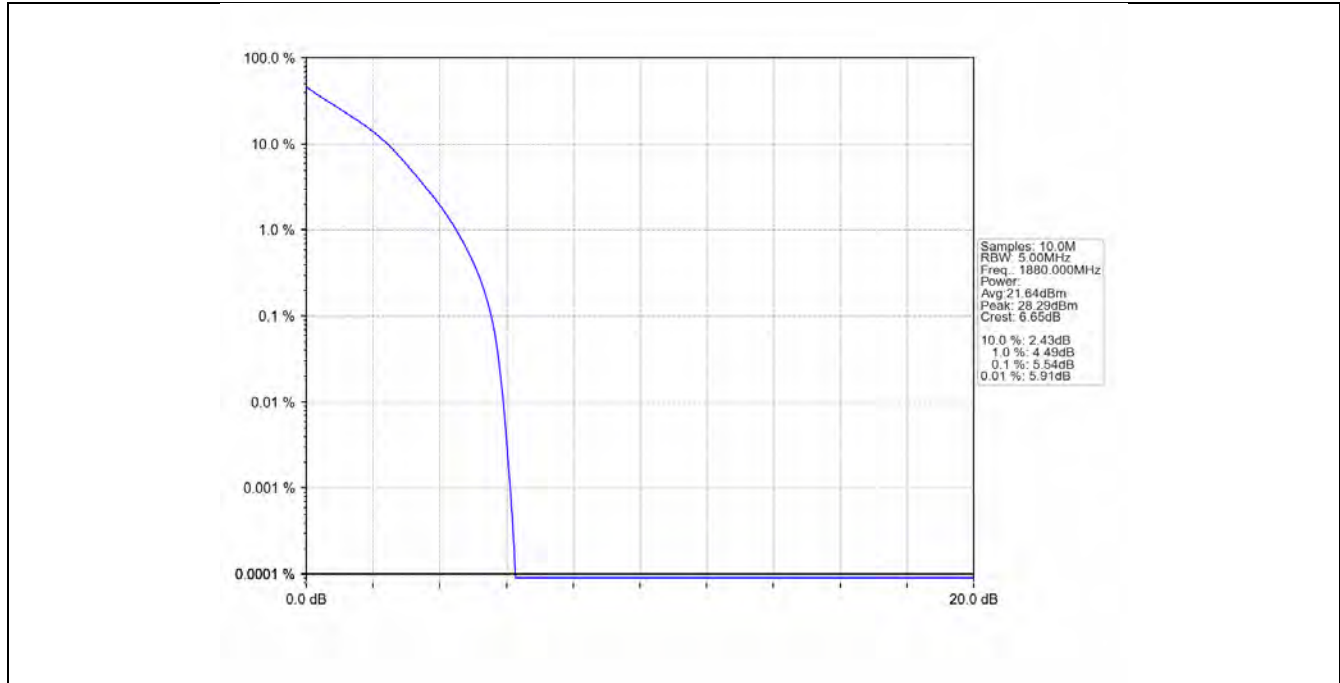


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Rev.: 01

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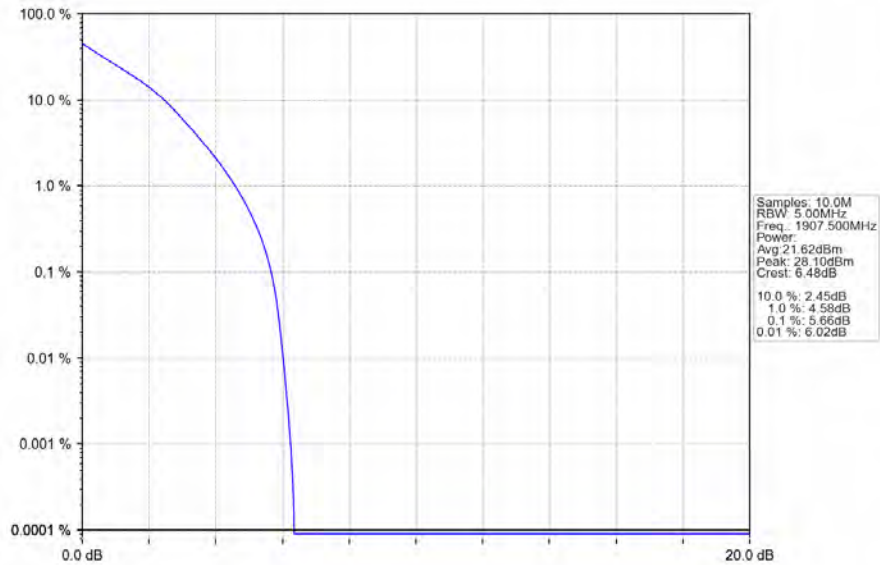
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Report No.: SZCR240200055101

Rev.: 01

Page: 161 of 384

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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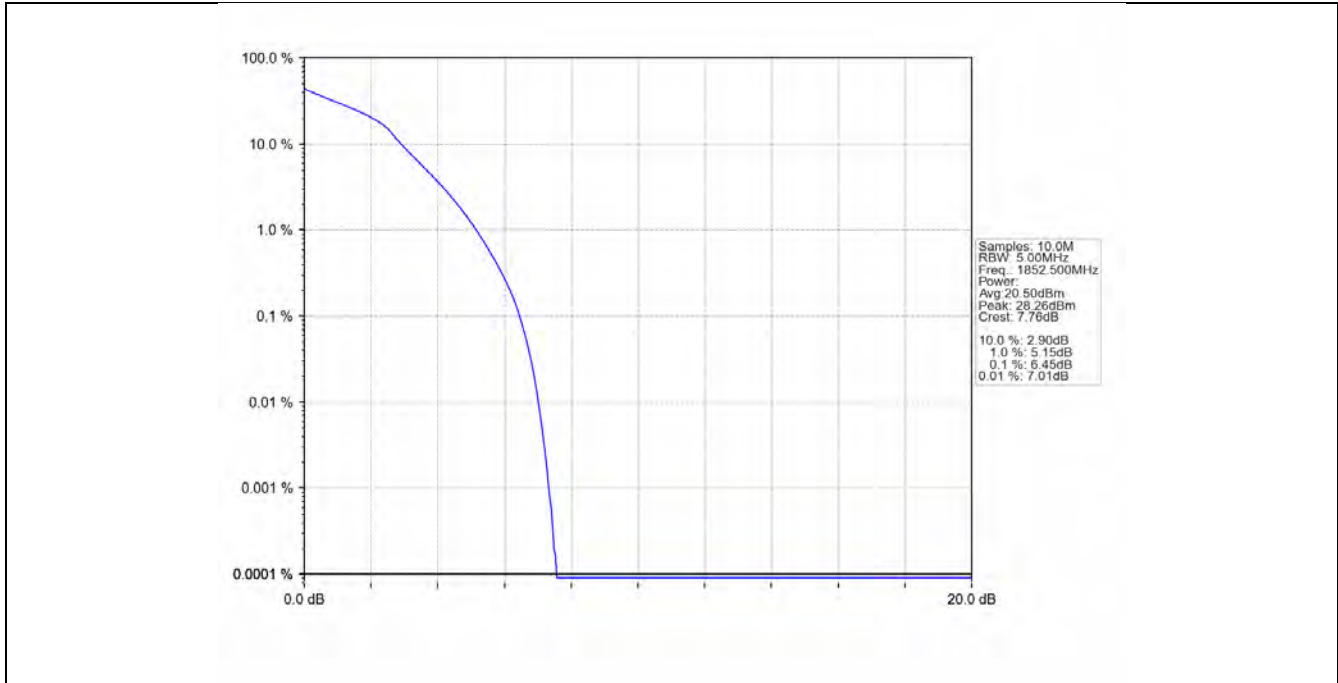


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Report No.: SZCR240200055101

Rev.: 01

Page: 162 of 384



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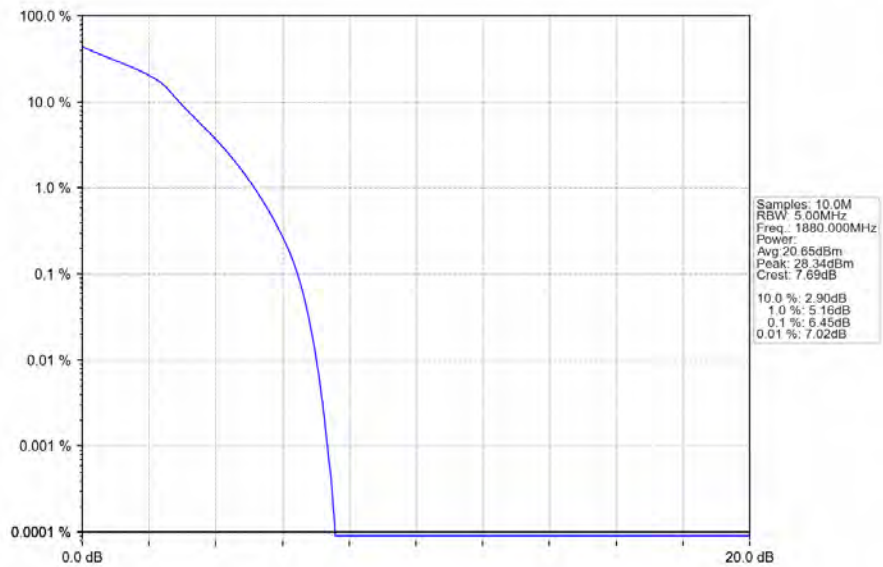
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Report No.: SZCR240200055101

Rev.: 01

Page: 163 of 384

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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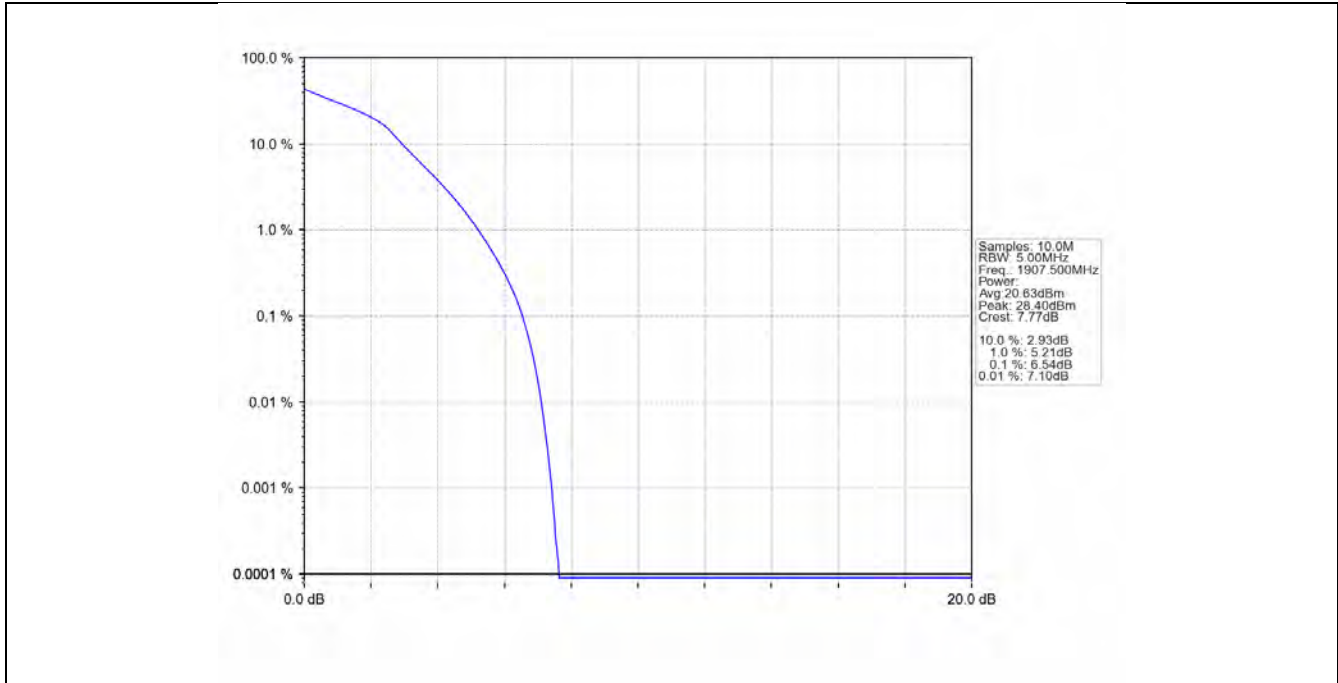


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Report No.: SZCR240200055101

Rev.: 01

Page: 164 of 384



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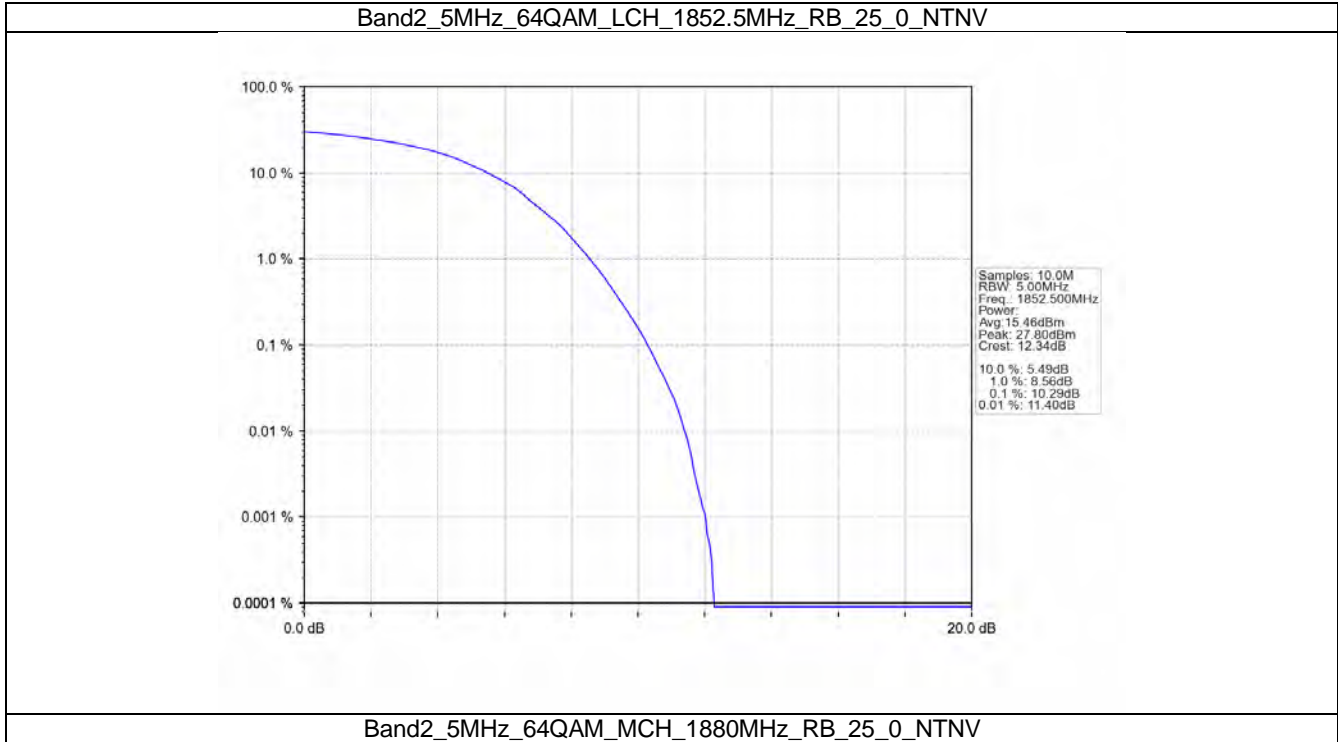


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Rev.: 01

Page: 165 of 384



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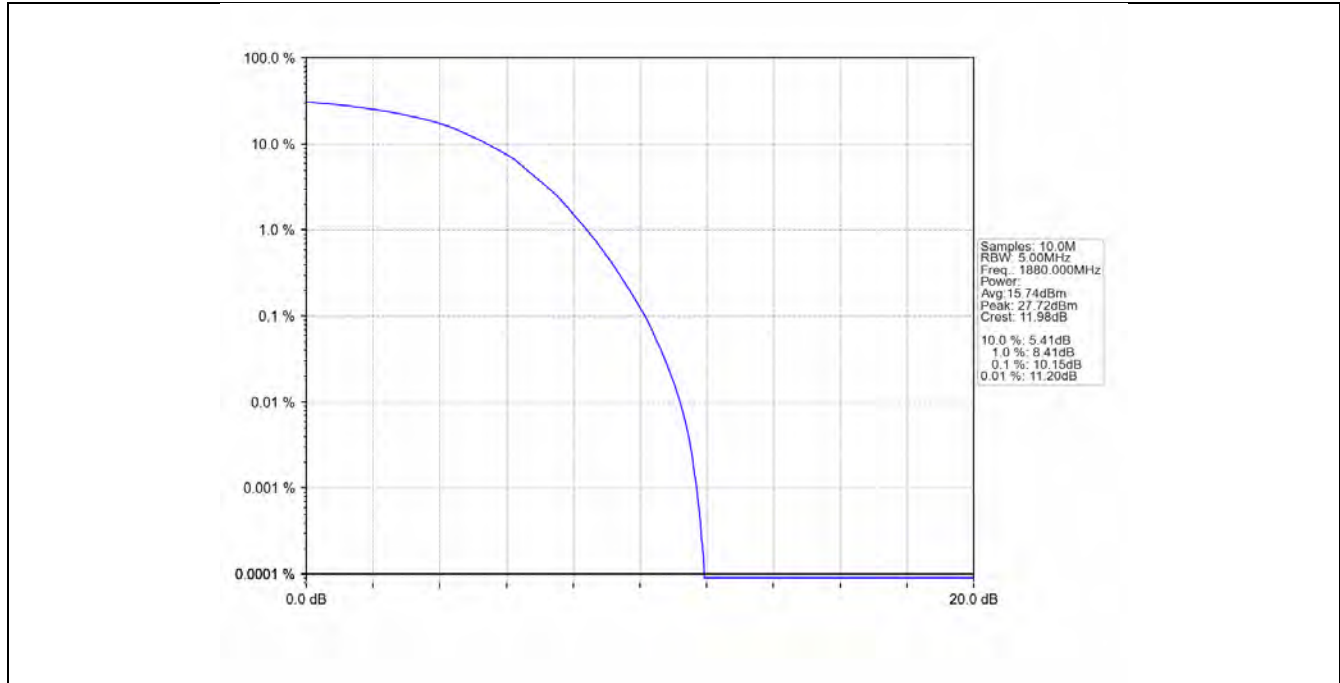


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Report No.: SZCR240200055101

Rev.: 01

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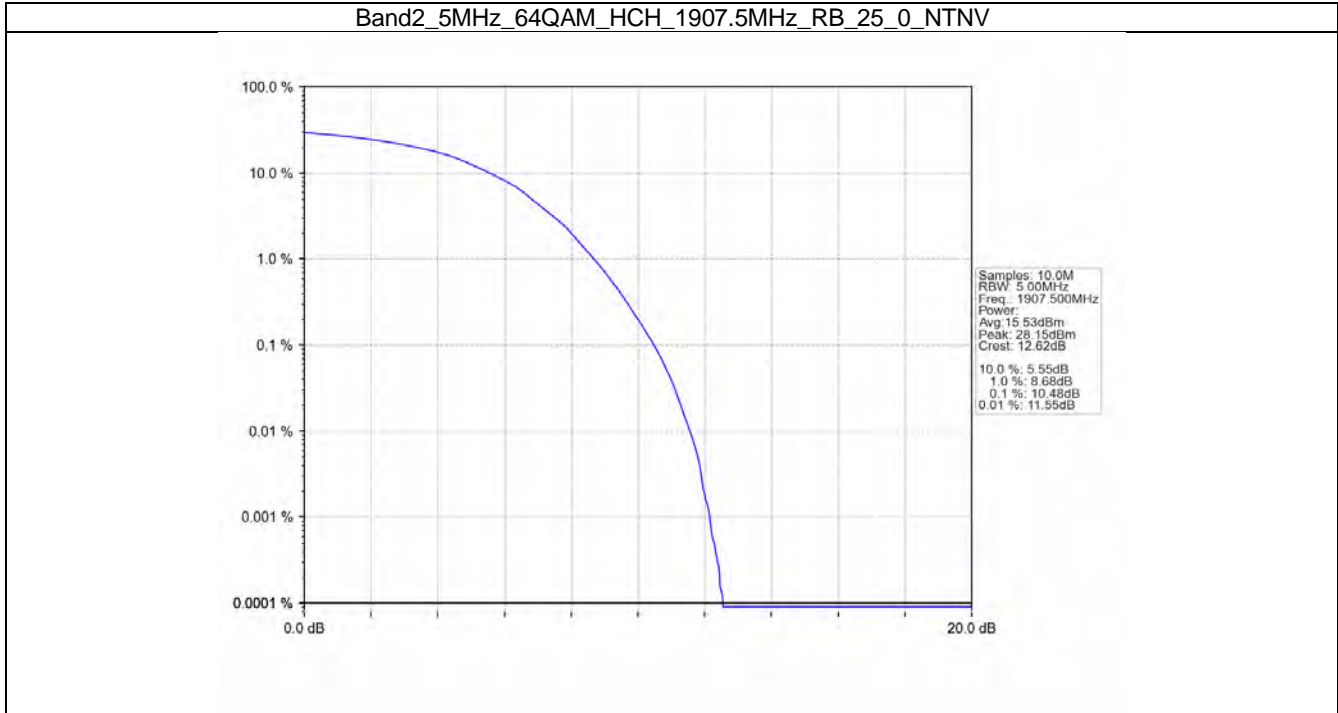


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Report No.: SZCR240200055101
Rev.: 01
Page: 168 of 384

4.4 B2_10MHz

4.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.65	<=13	Pass
	1880	50	0	5.63	<=13	Pass
	1905	50	0	5.65	<=13	Pass
16QAM	1855	50	0	6.48	<=13	Pass
	1880	50	0	6.45	<=13	Pass
	1905	50	0	6.48	<=13	Pass
64QAM	1855	50	0	6.81	<=13	Pass
	1880	50	0	8.12	<=13	Pass
	1905	50	0	6.82	<=13	Pass



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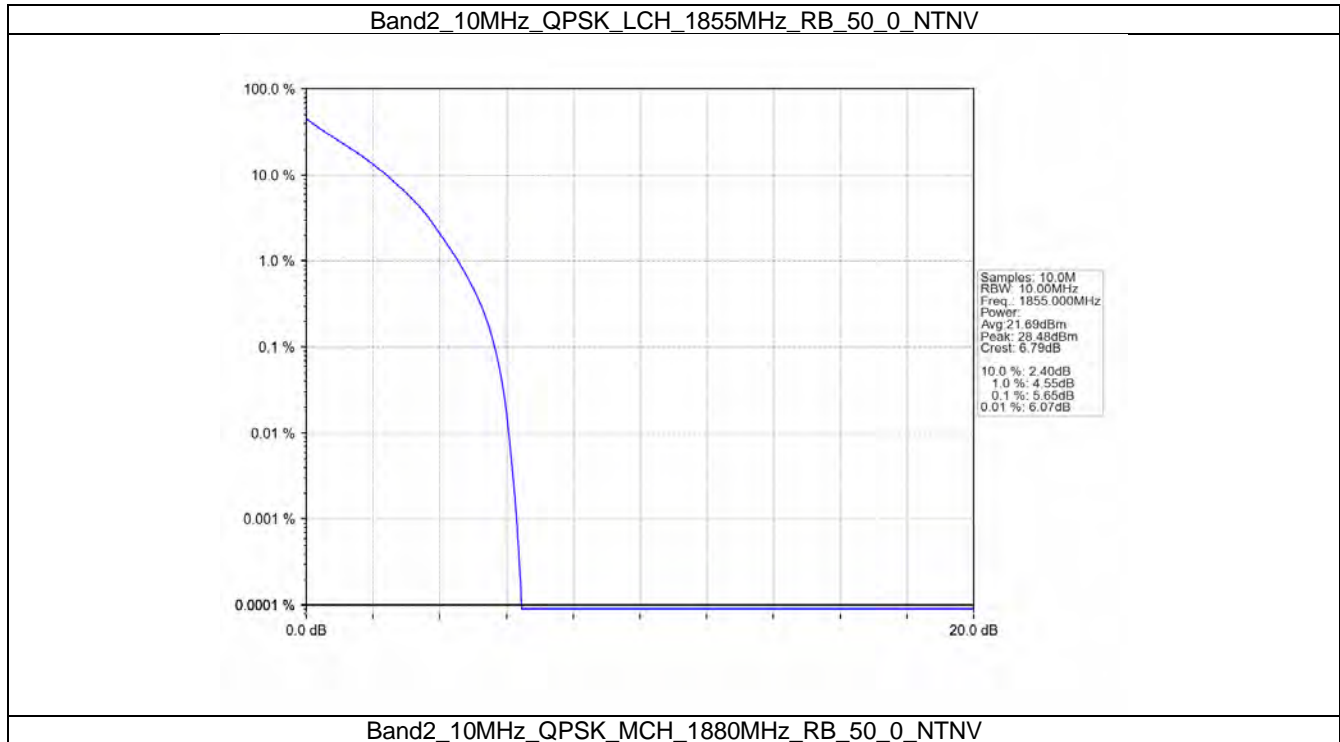
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Rev.: 01
Page: 169 of 384

4.4.2 Test Graph



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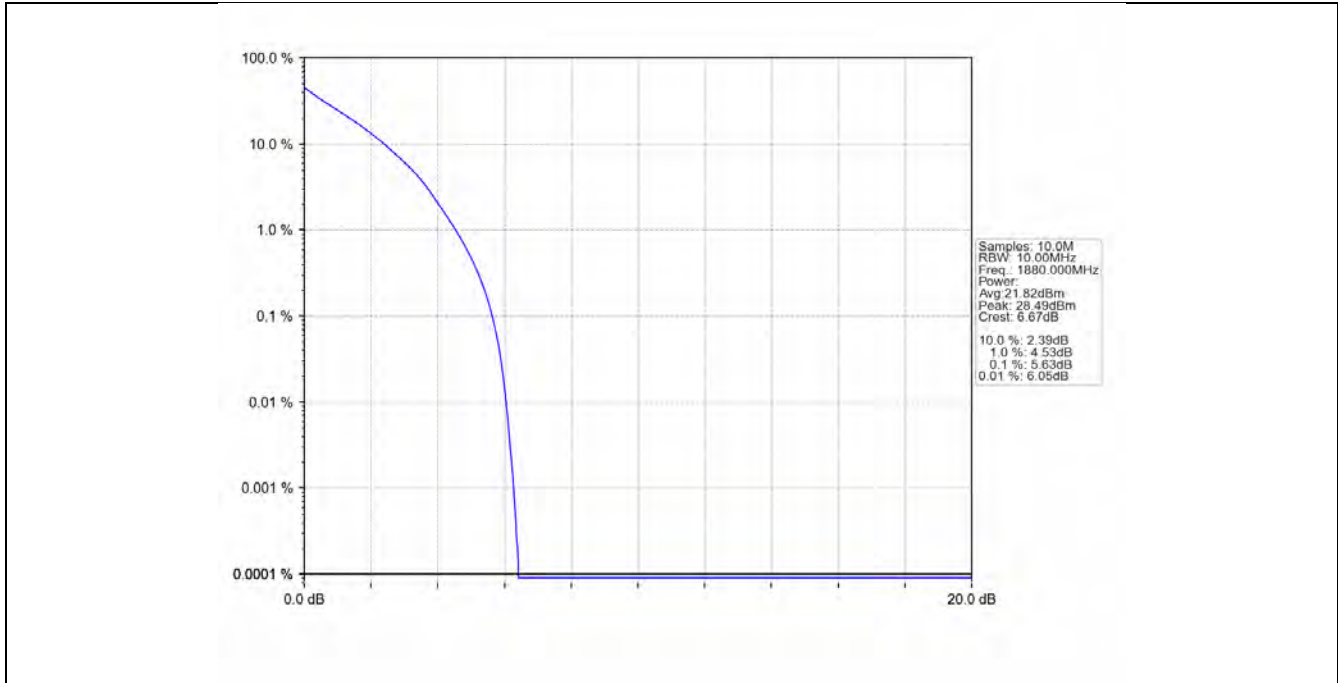


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Report No.: SZCR240200055101

Rev.: 01

Page: 170 of 384



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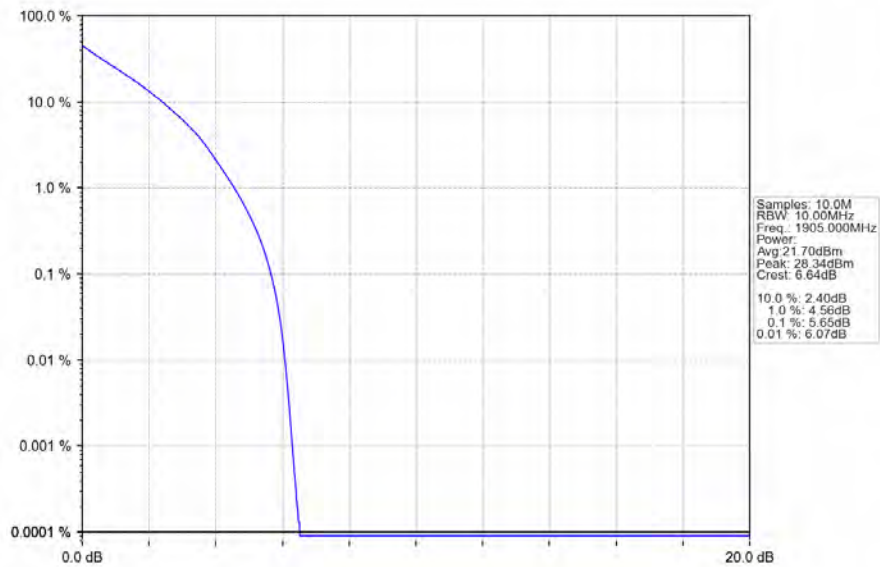
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Report No.: SZCR240200055101

Rev.: 01

Page: 171 of 384

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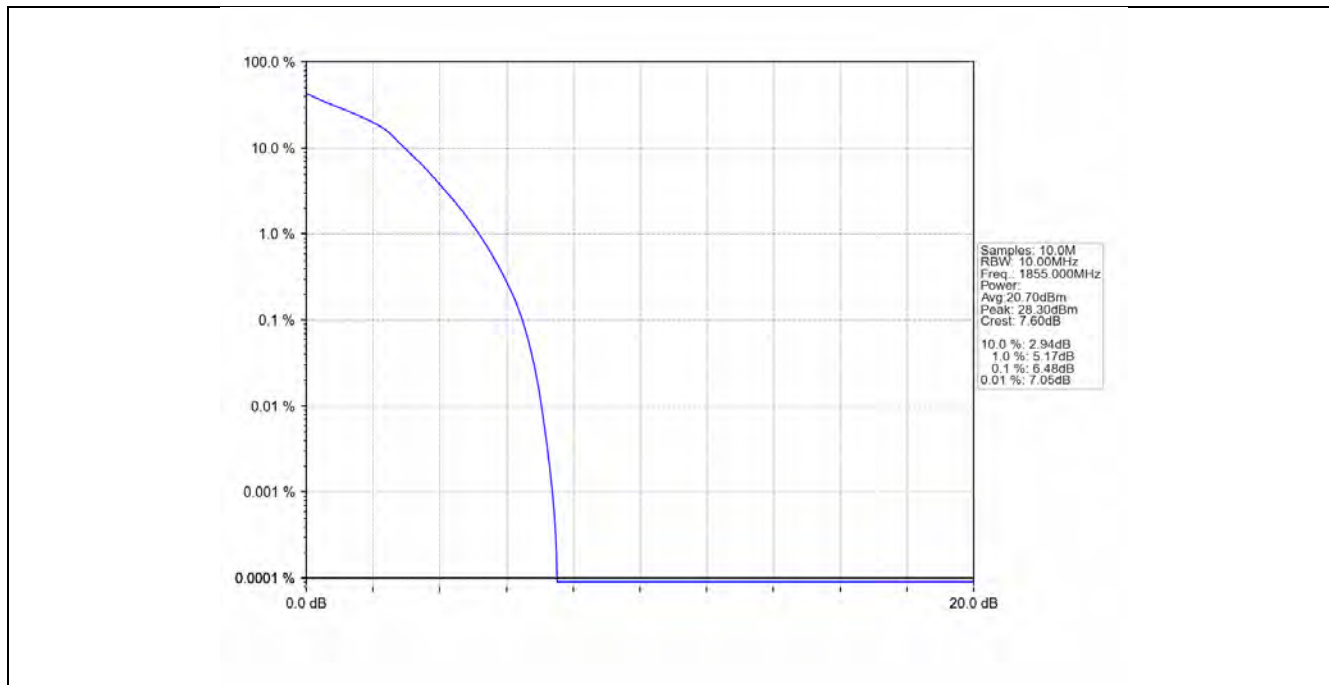
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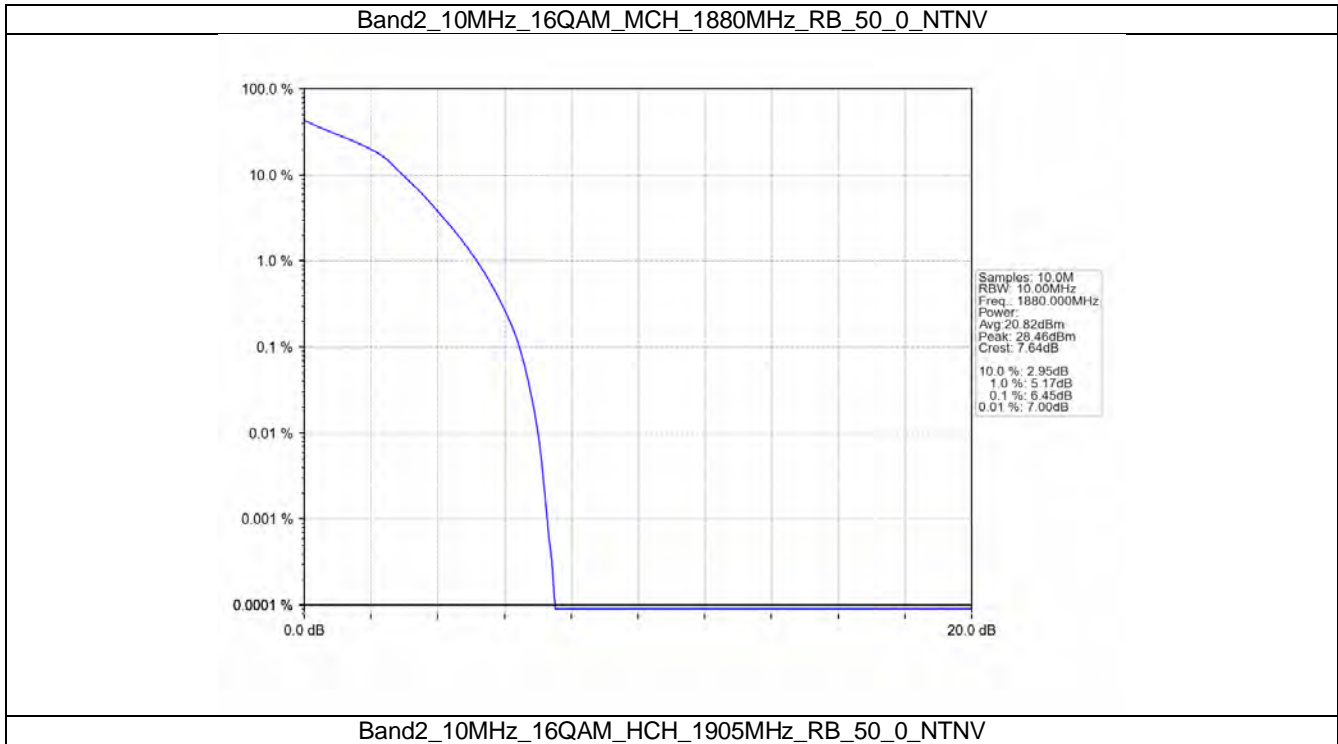


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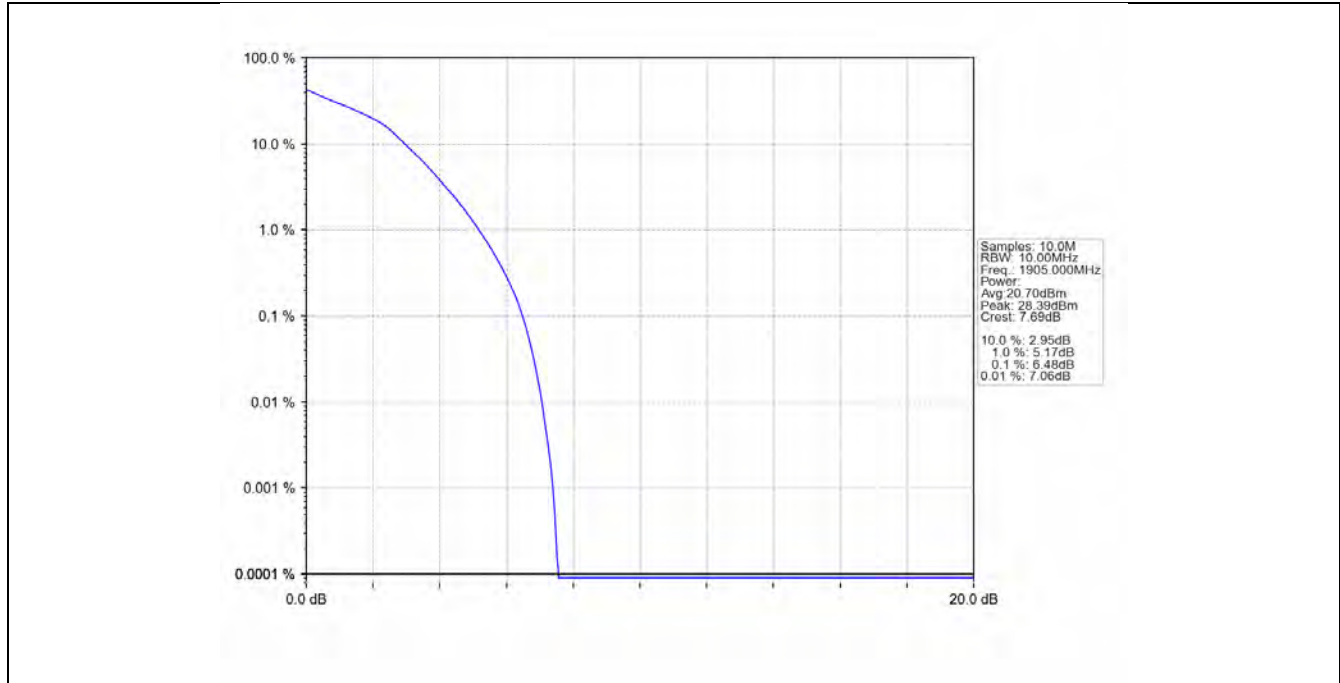


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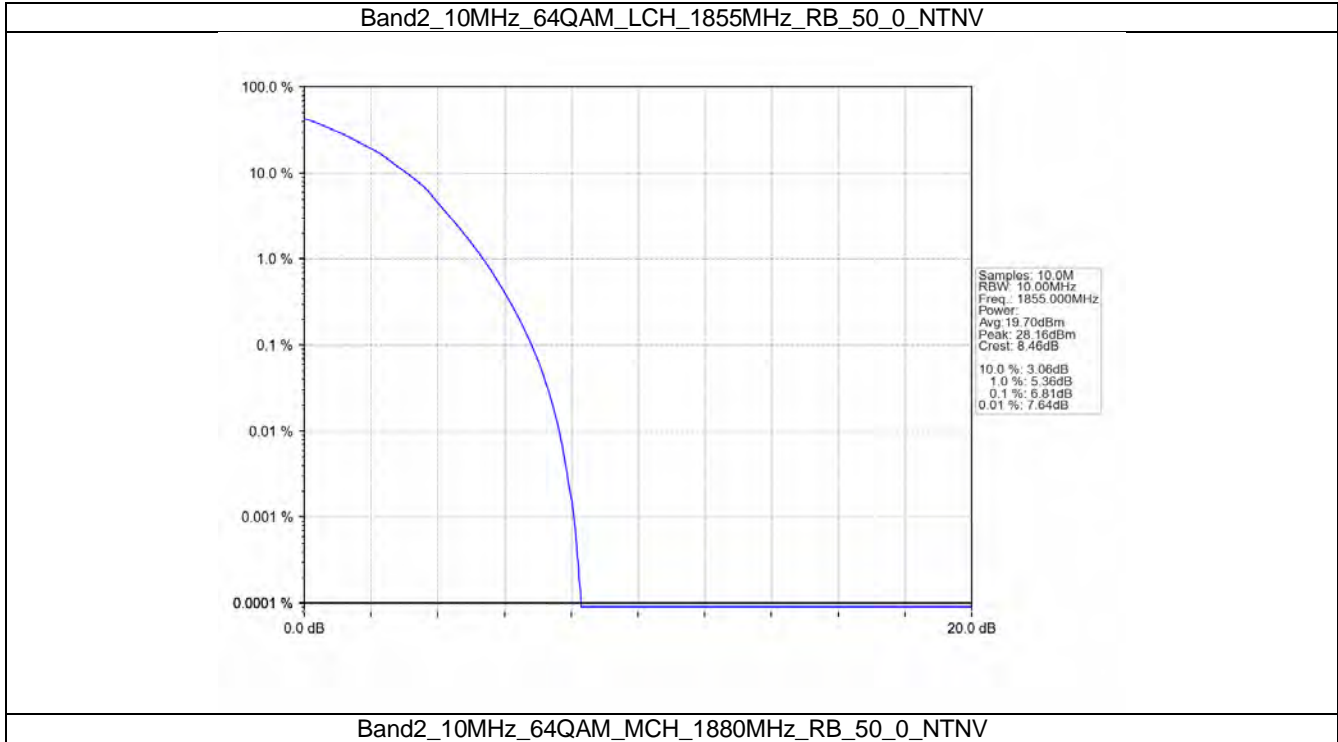


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Report No.: SZCR240200055101

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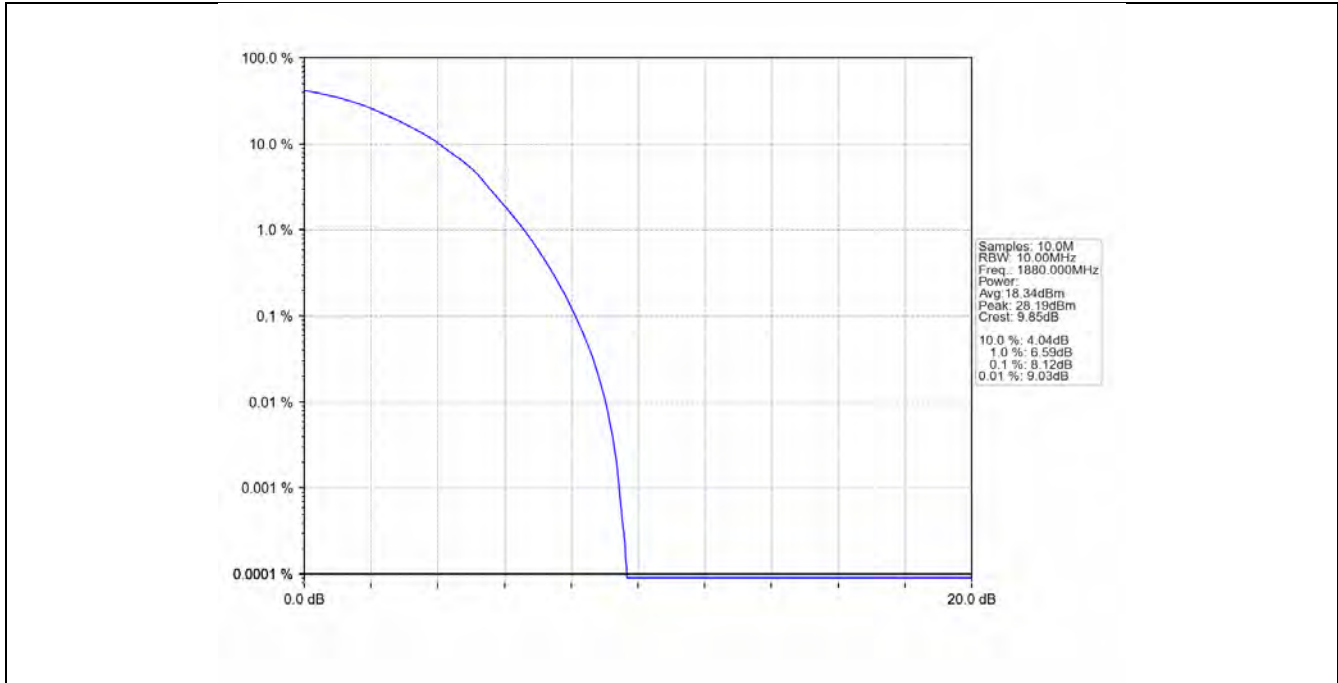


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Rev.: 01

Page: 176 of 384



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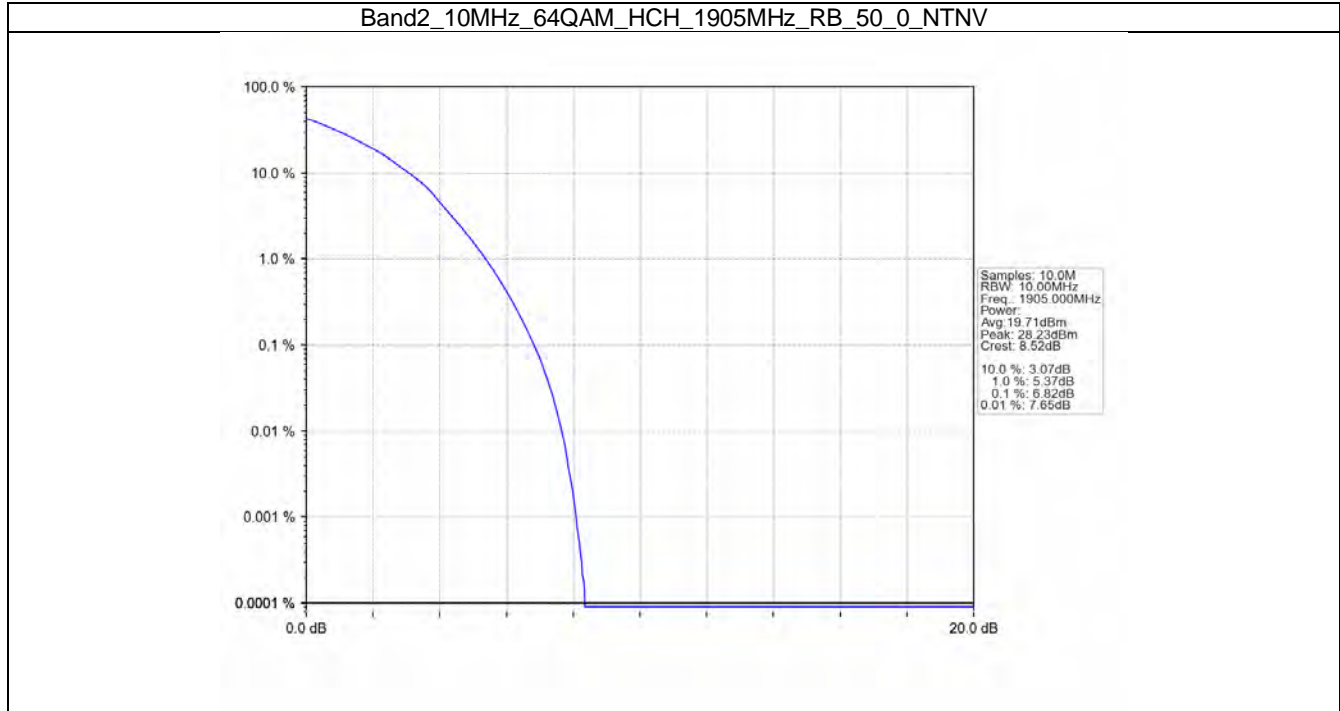


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Report No.: SZCR240200055101
Rev.: 01
Page: 178 of 384

4.5 B2_15MHz

4.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.83	<=13	Pass
	1880	75	0	5.74	<=13	Pass
	1902.5	75	0	5.80	<=13	Pass
16QAM	1857.5	75	0	6.53	<=13	Pass
	1880	75	0	6.50	<=13	Pass
	1902.5	75	0	6.53	<=13	Pass
64QAM	1857.5	75	0	6.83	<=13	Pass
	1880	75	0	6.82	<=13	Pass
	1902.5	75	0	6.94	<=13	Pass



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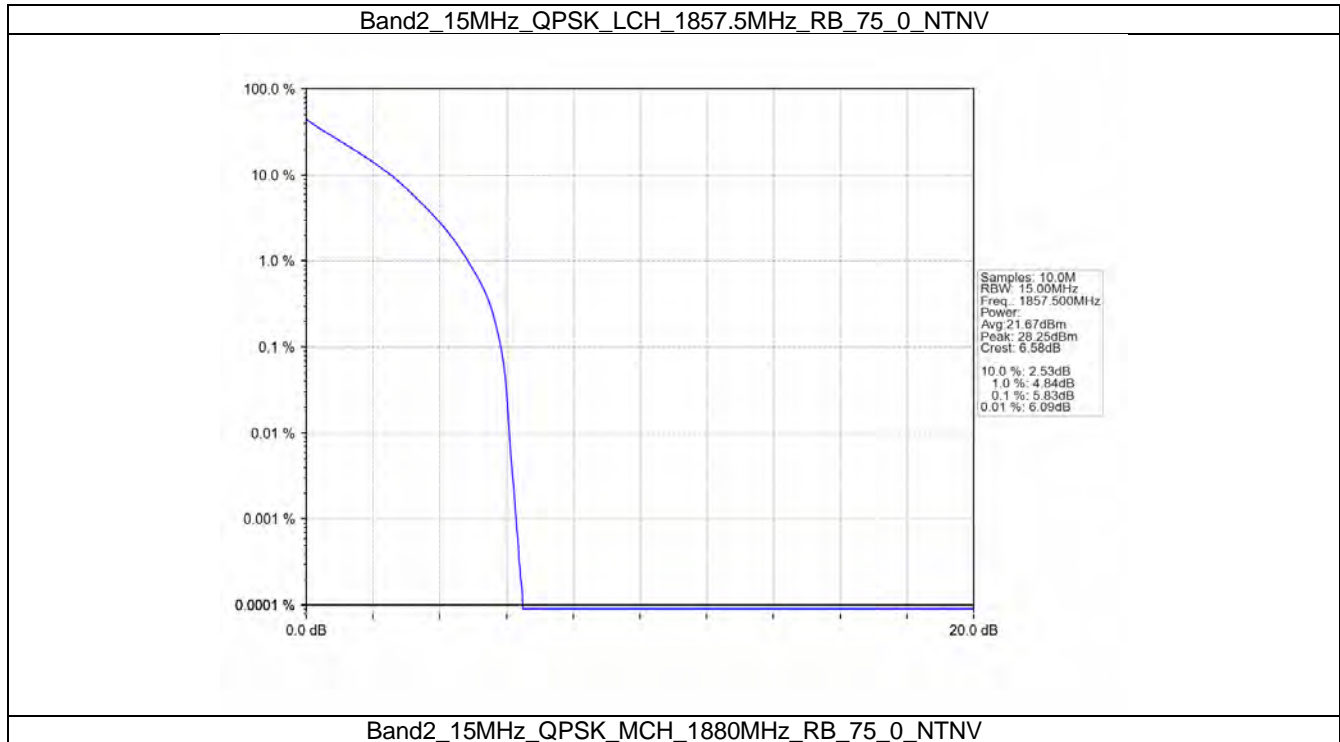
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Report No.: SZCR240200055101

Rev.: 01

Page: 179 of 384

4.5.2 Test Graph



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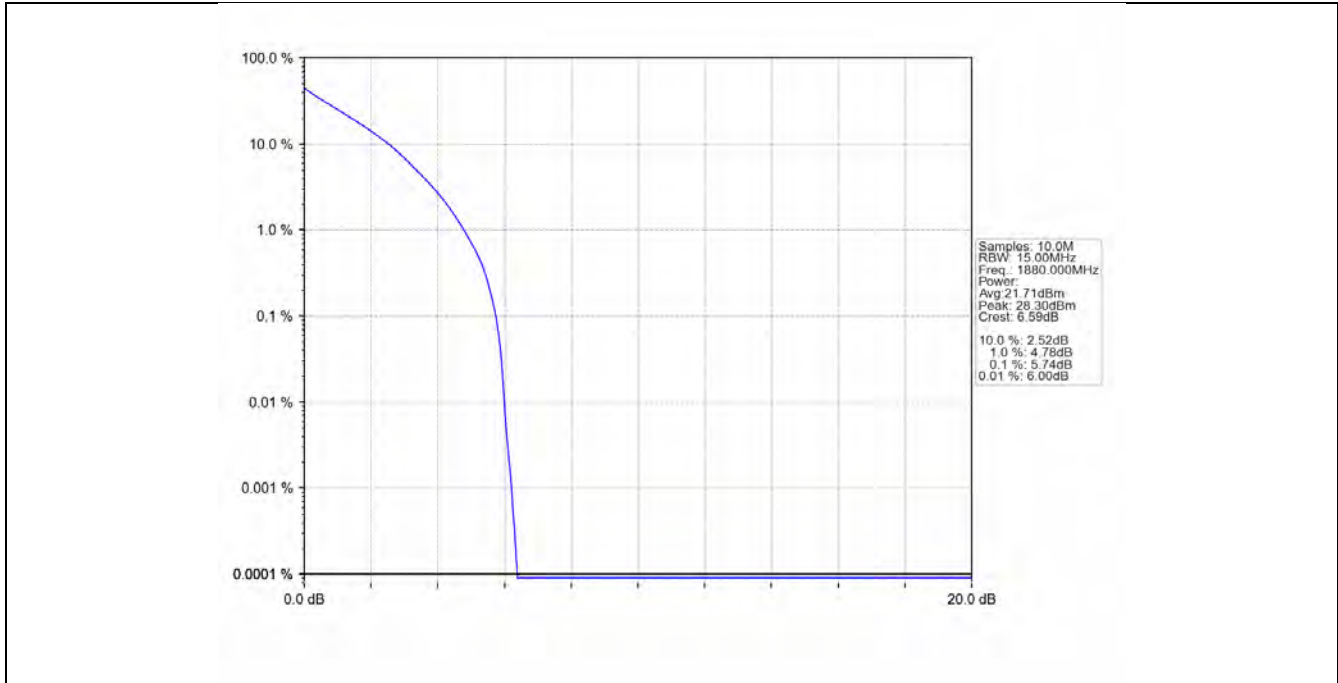
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Report No.: SZCR240200055101
 Rev.: 01
 Page: 180 of 384



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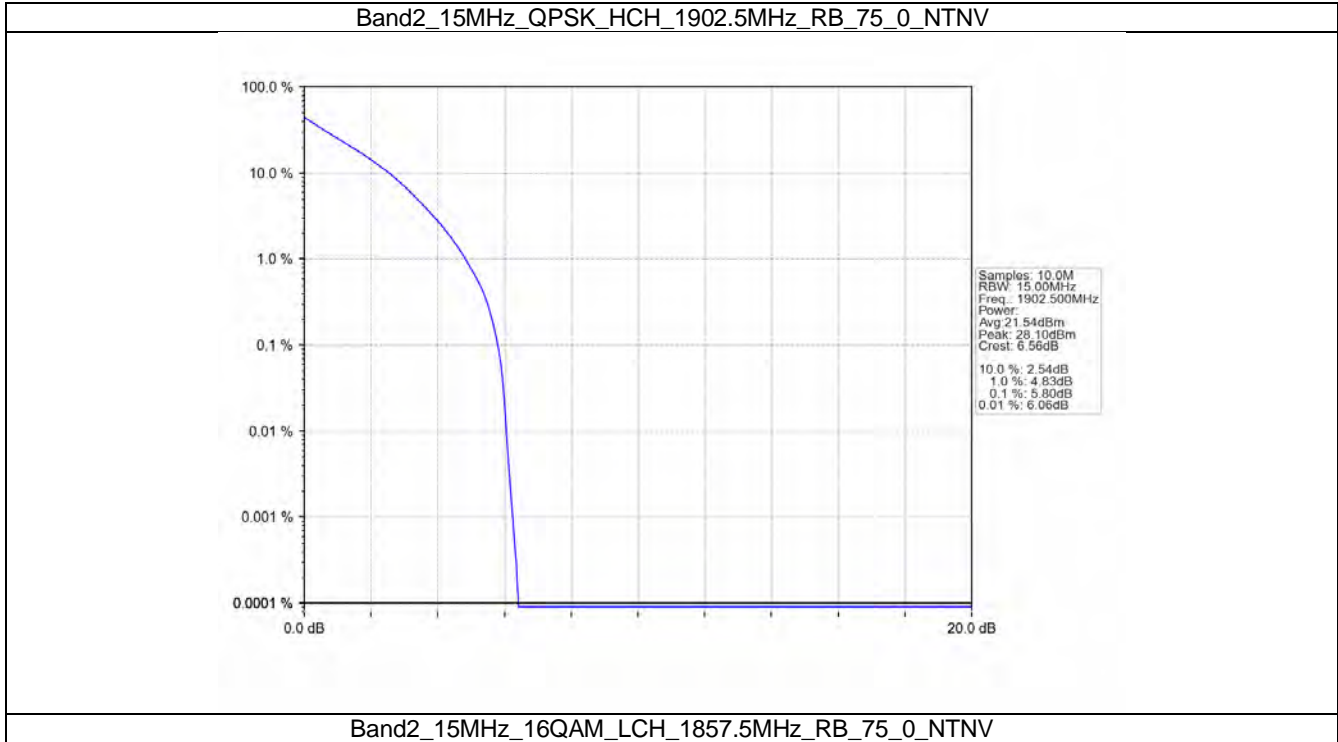


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Report No.: SZCR240200055101

Rev.: 01

Page: 181 of 384



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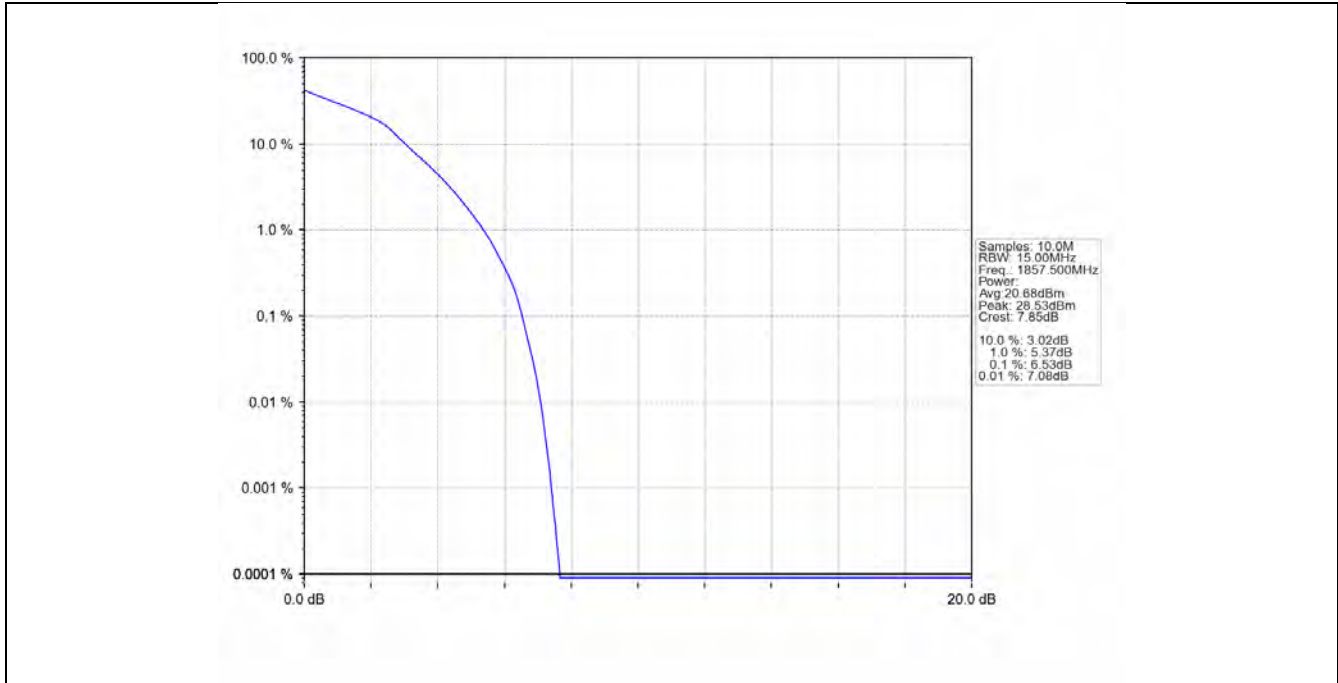


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Rev.: 01

Page: 182 of 384



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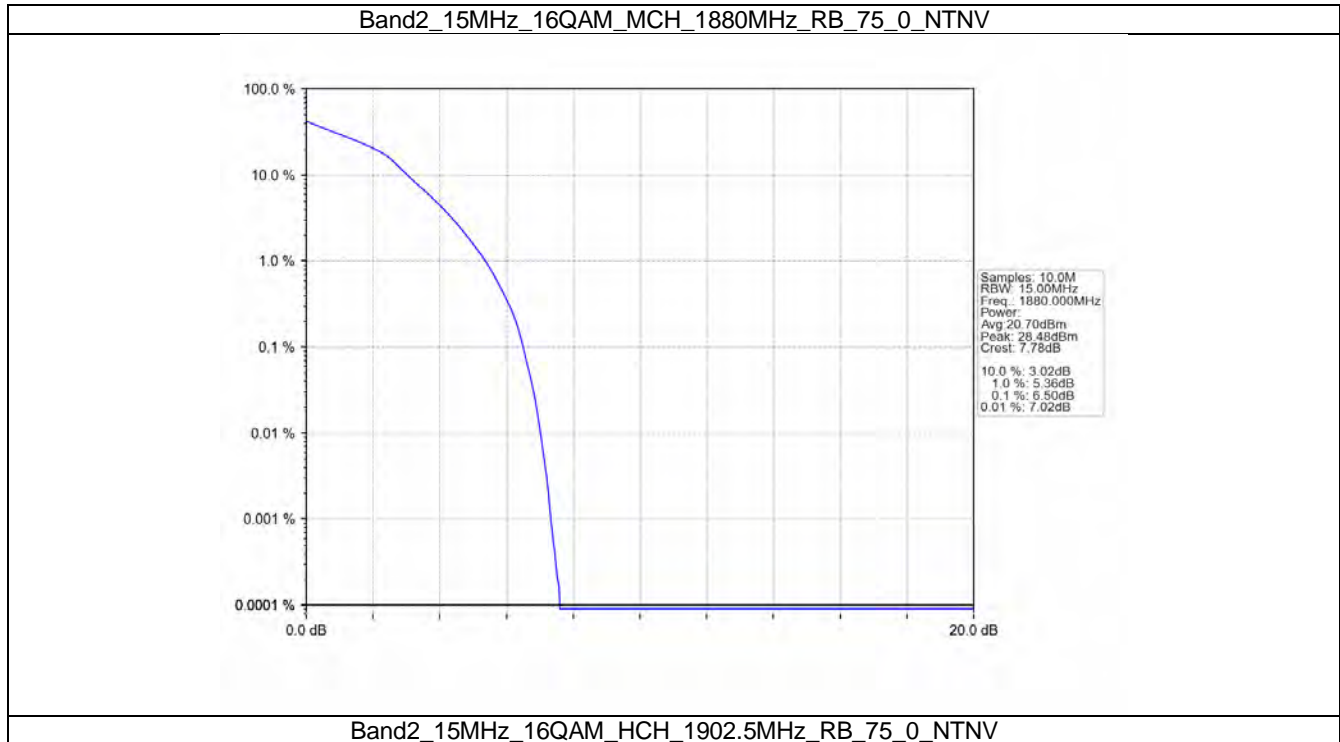


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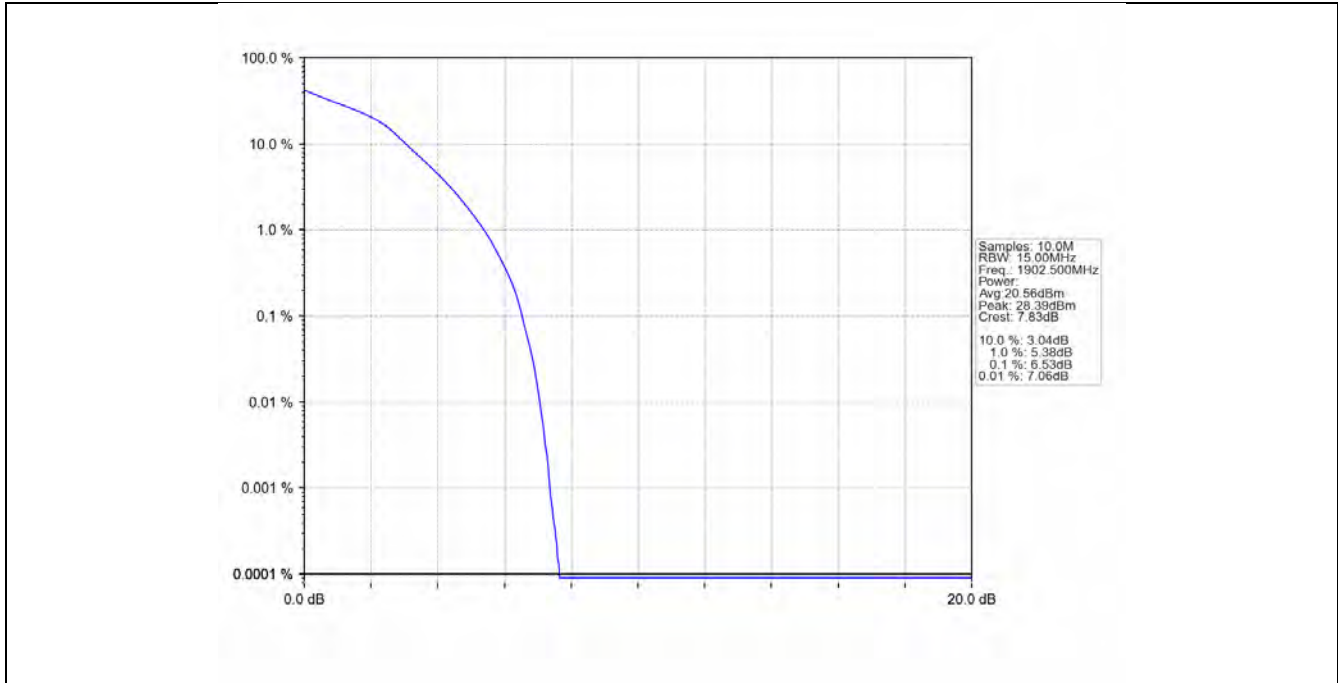


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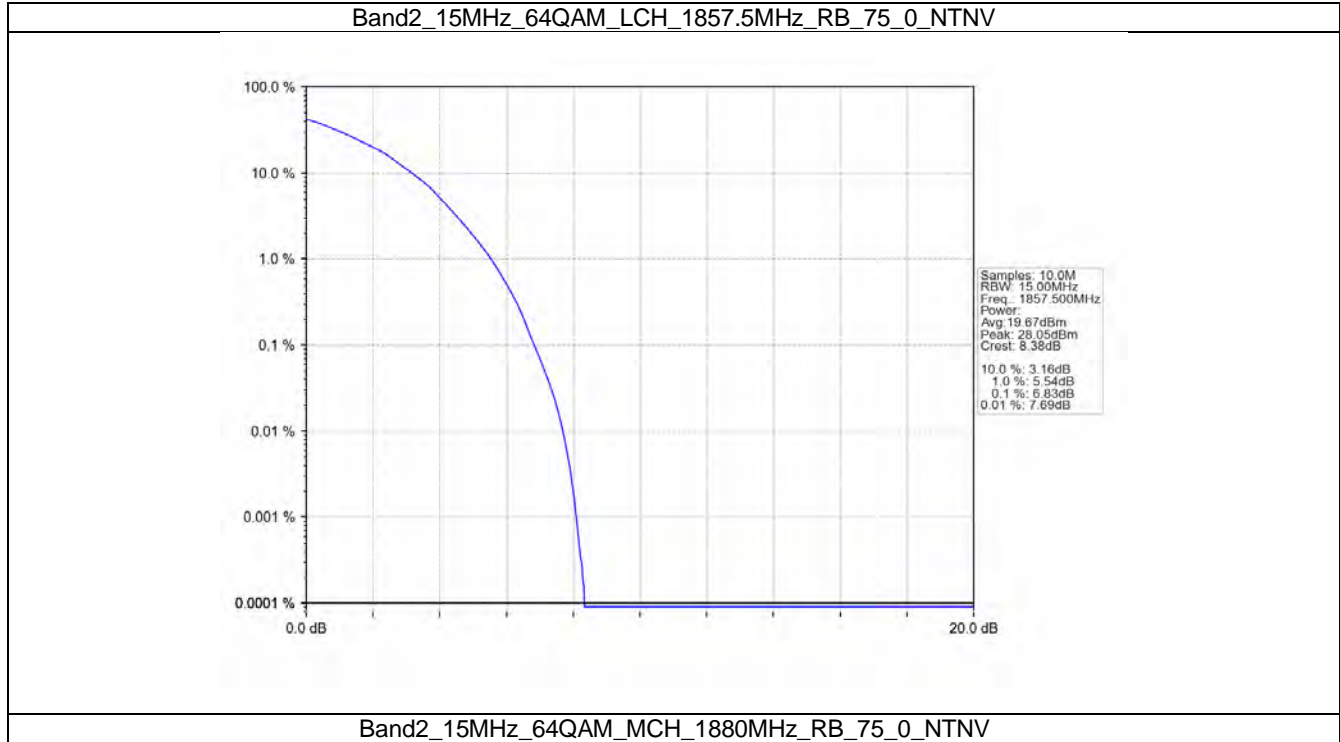


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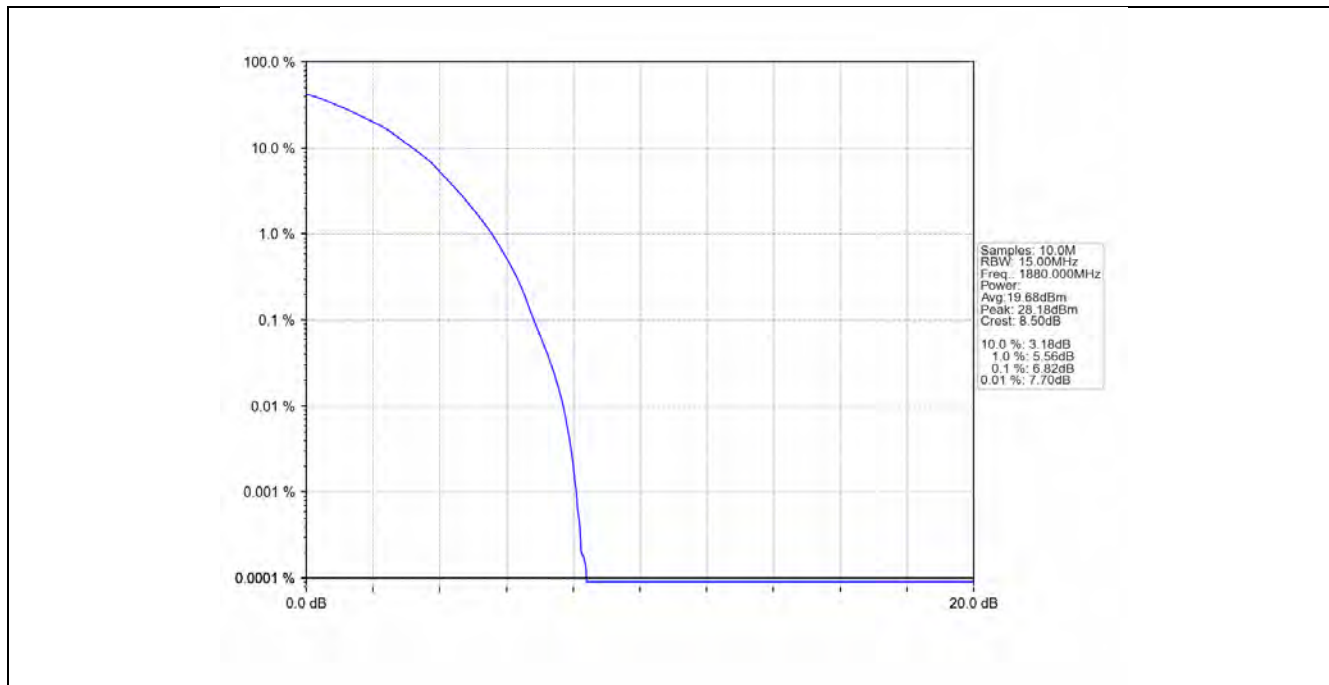
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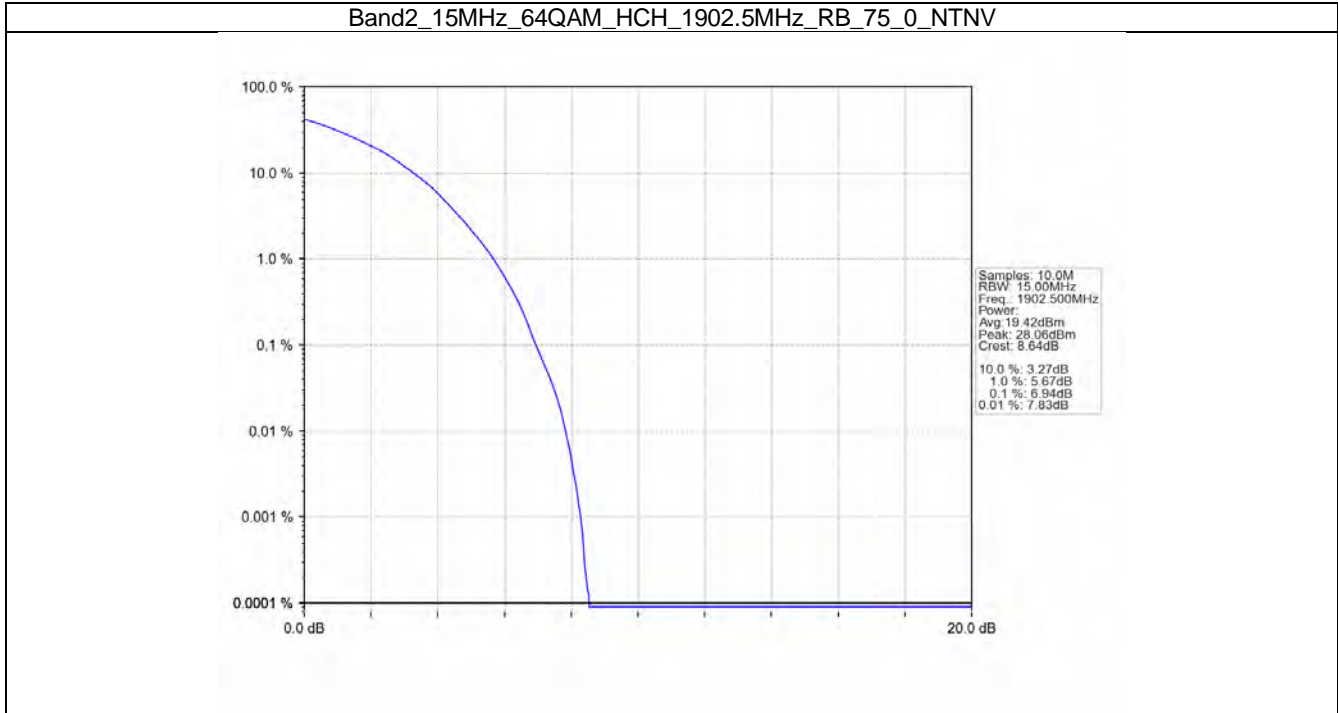


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Report No.: SZCR240200055101

Rev.: 01

Page: 188 of 384

4.6 B2_20MHz

4.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.63	<=13	Pass
	1880	100	0	5.55	<=13	Pass
	1900	100	0	5.61	<=13	Pass
16QAM	1860	100	0	6.49	<=13	Pass
	1880	100	0	6.43	<=13	Pass
	1900	100	0	6.48	<=13	Pass
64QAM	1860	100	0	6.84	<=13	Pass
	1880	100	0	6.76	<=13	Pass
	1900	100	0	6.84	<=13	Pass



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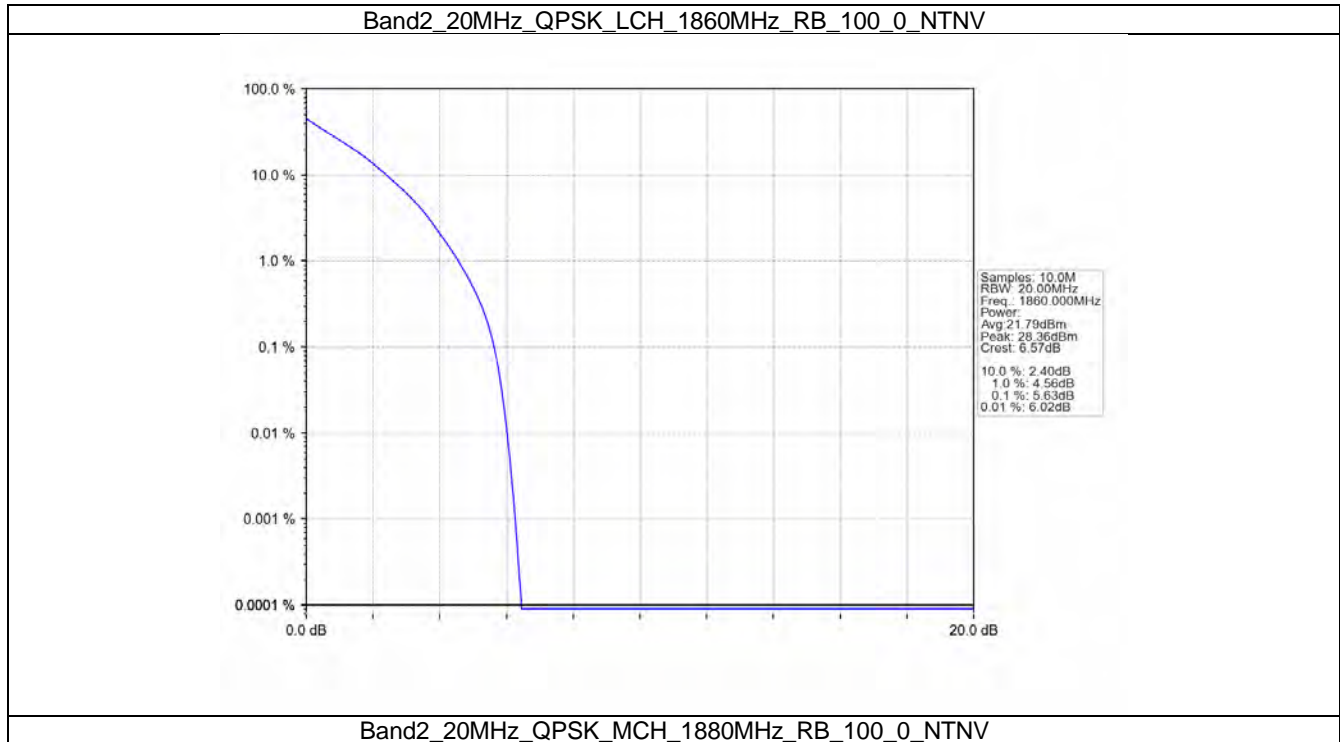
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Rev.: 01

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4.6.2 Test Graph



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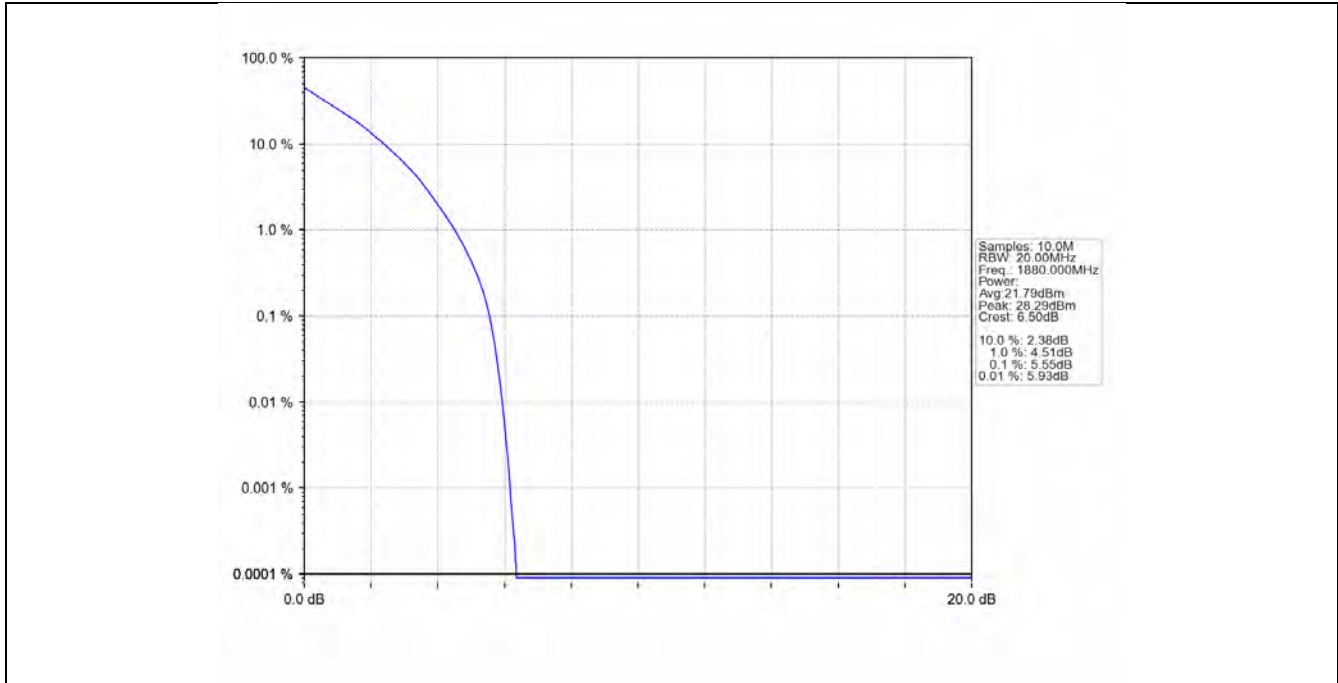


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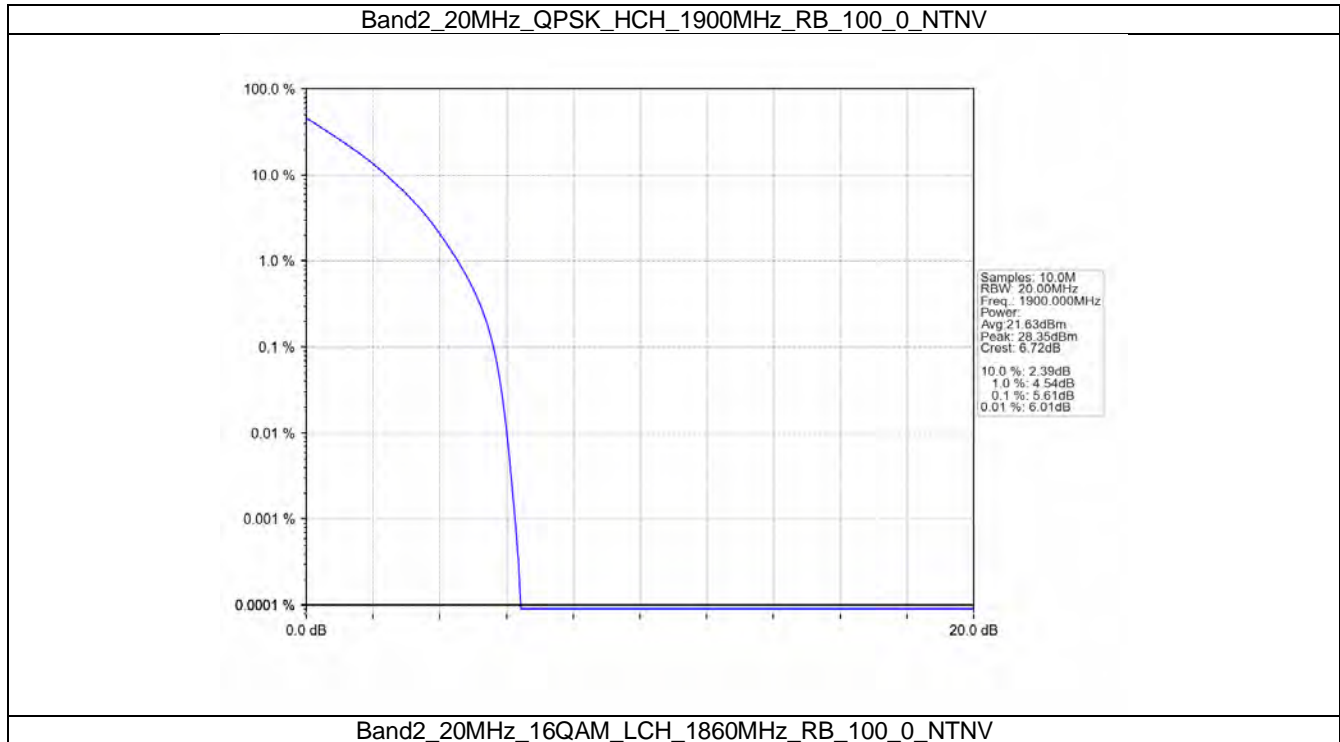


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Report No.: SZCR240200055101

Rev.: 01

Page: 191 of 384



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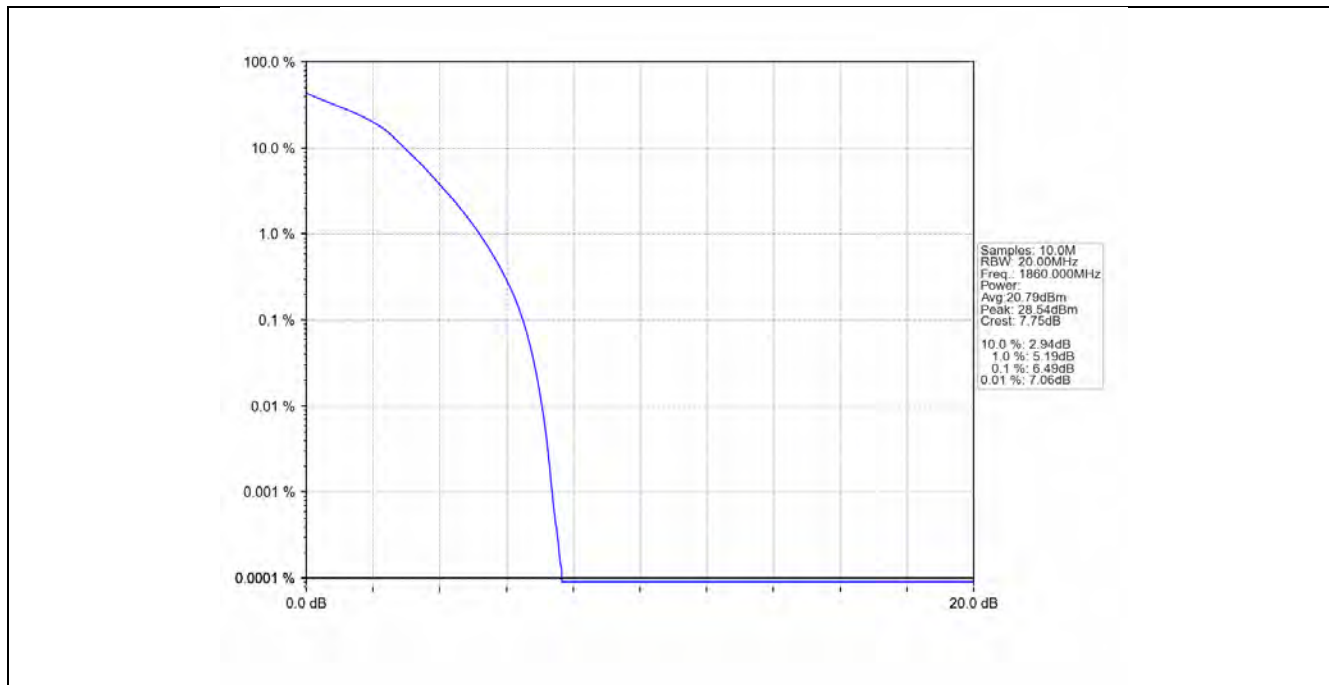
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Report No.: SZCR240200055101
 Rev.: 01
 Page: 192 of 384



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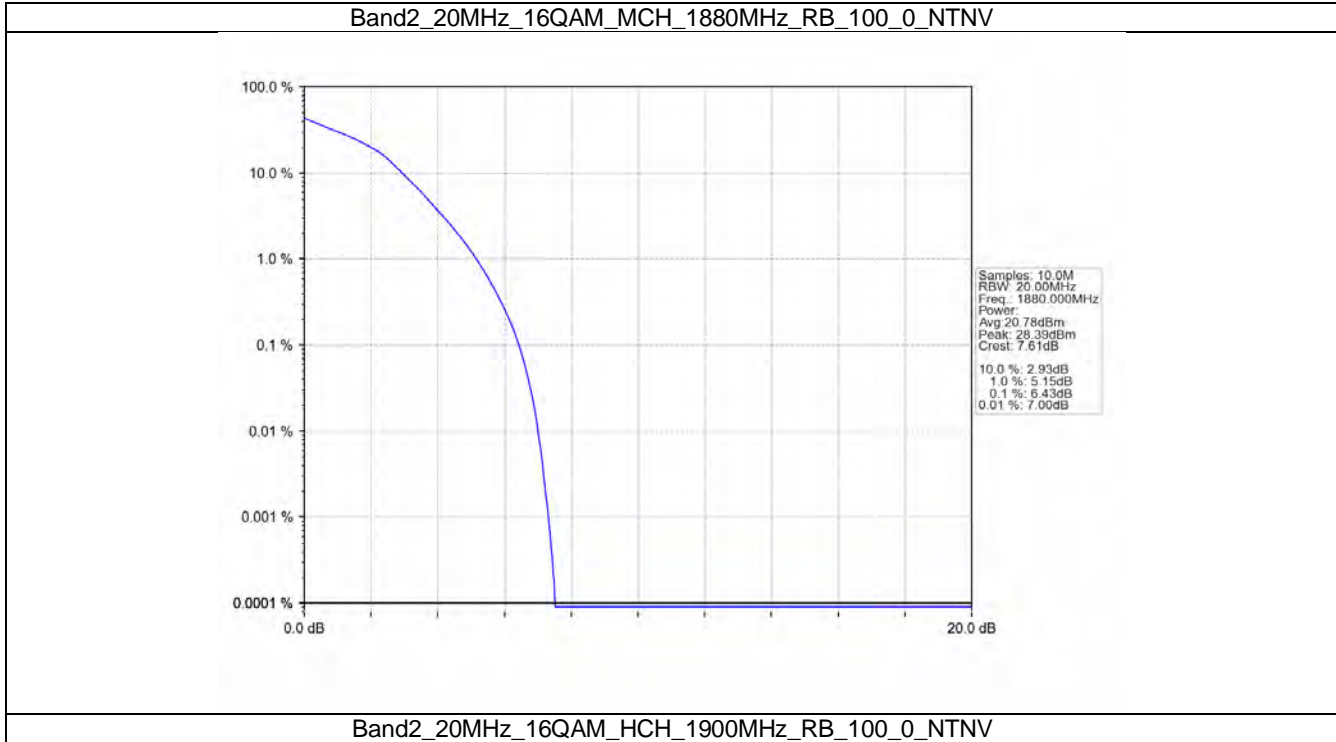


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Report No.: SZCR240200055101

Rev.: 01

Page: 193 of 384



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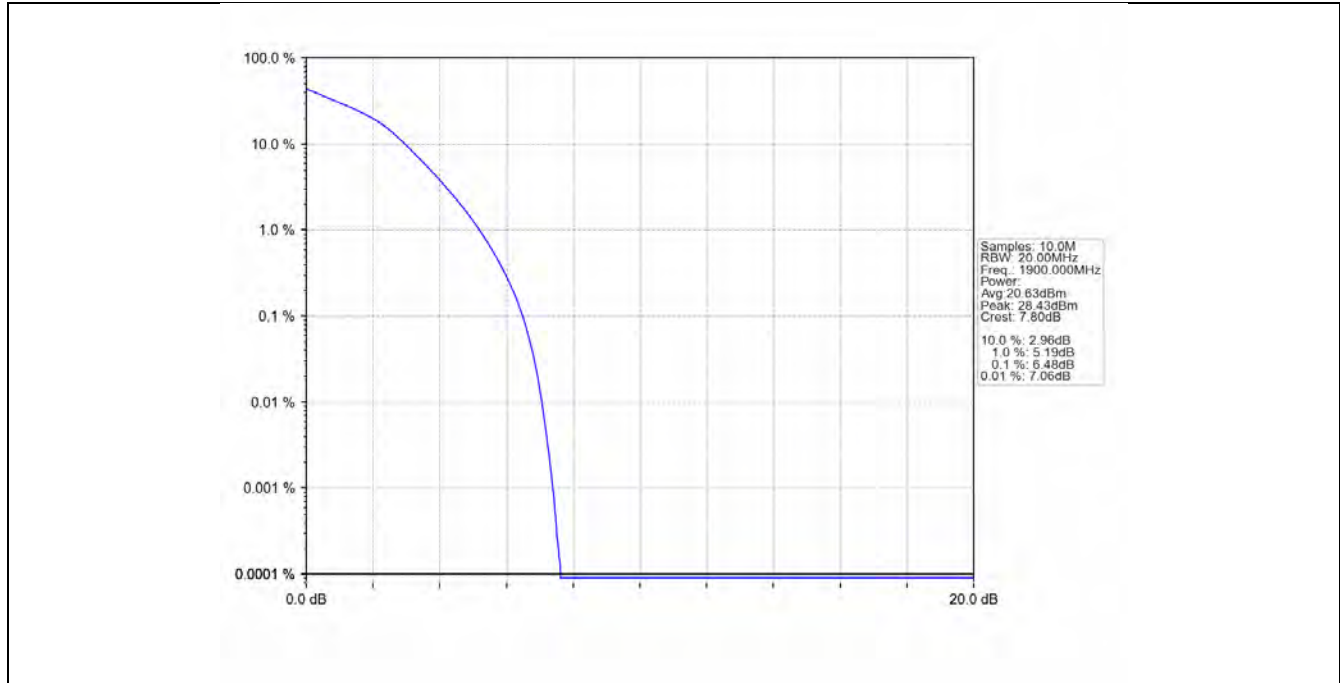


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Report No.: SZCR240200055101

Rev.: 01

Page: 194 of 384



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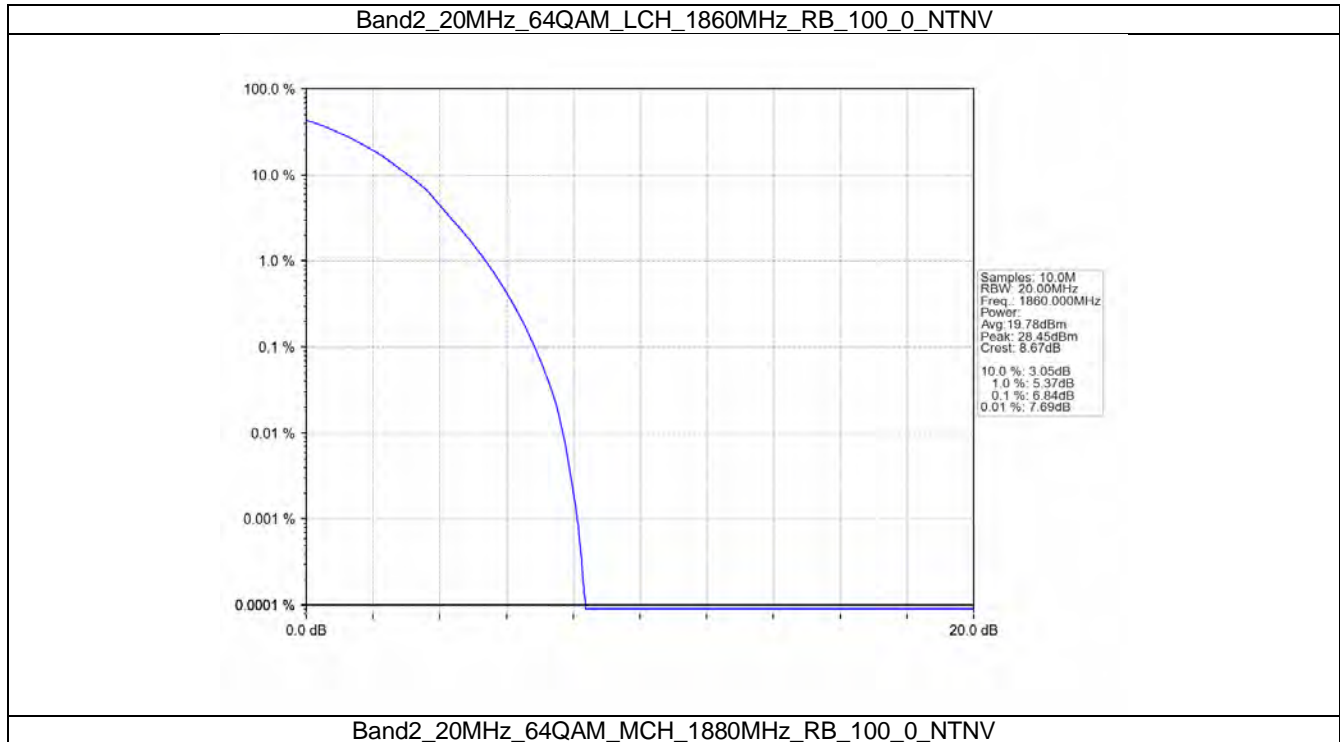


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Report No.: SZCR240200055101

Rev.: 01

Page: 195 of 384



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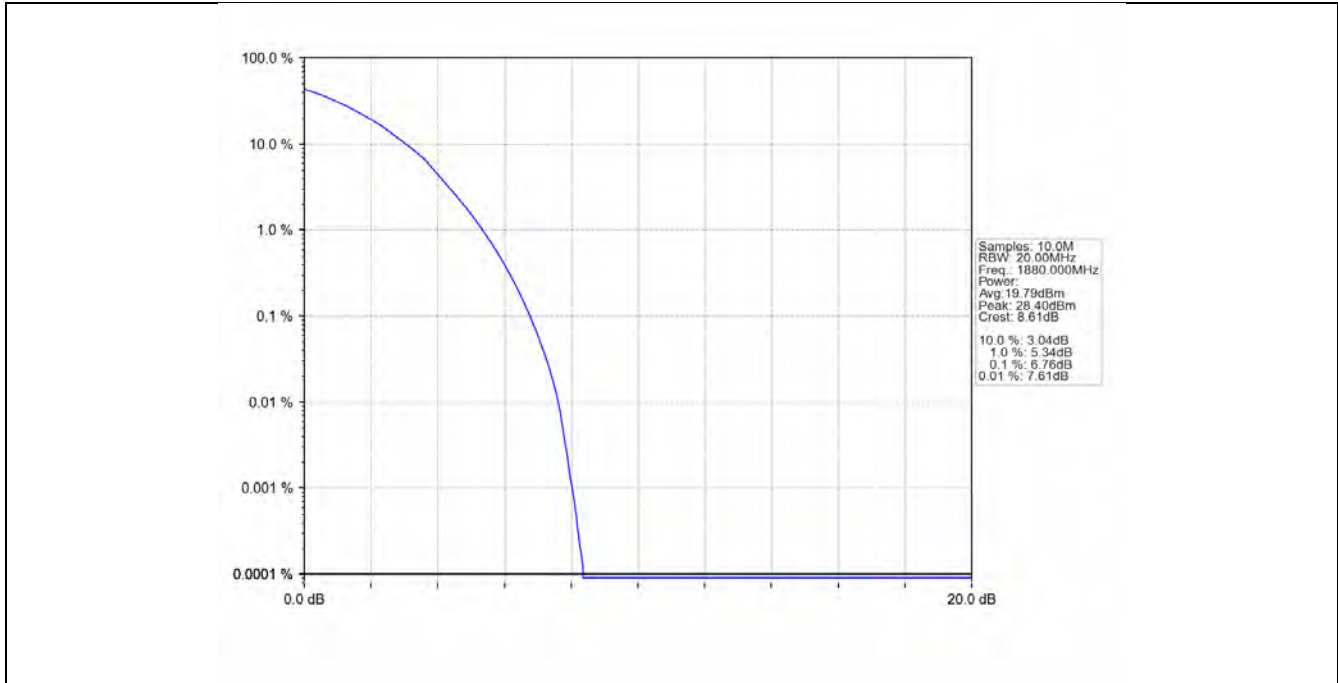


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Rev.: 01

Page: 196 of 384



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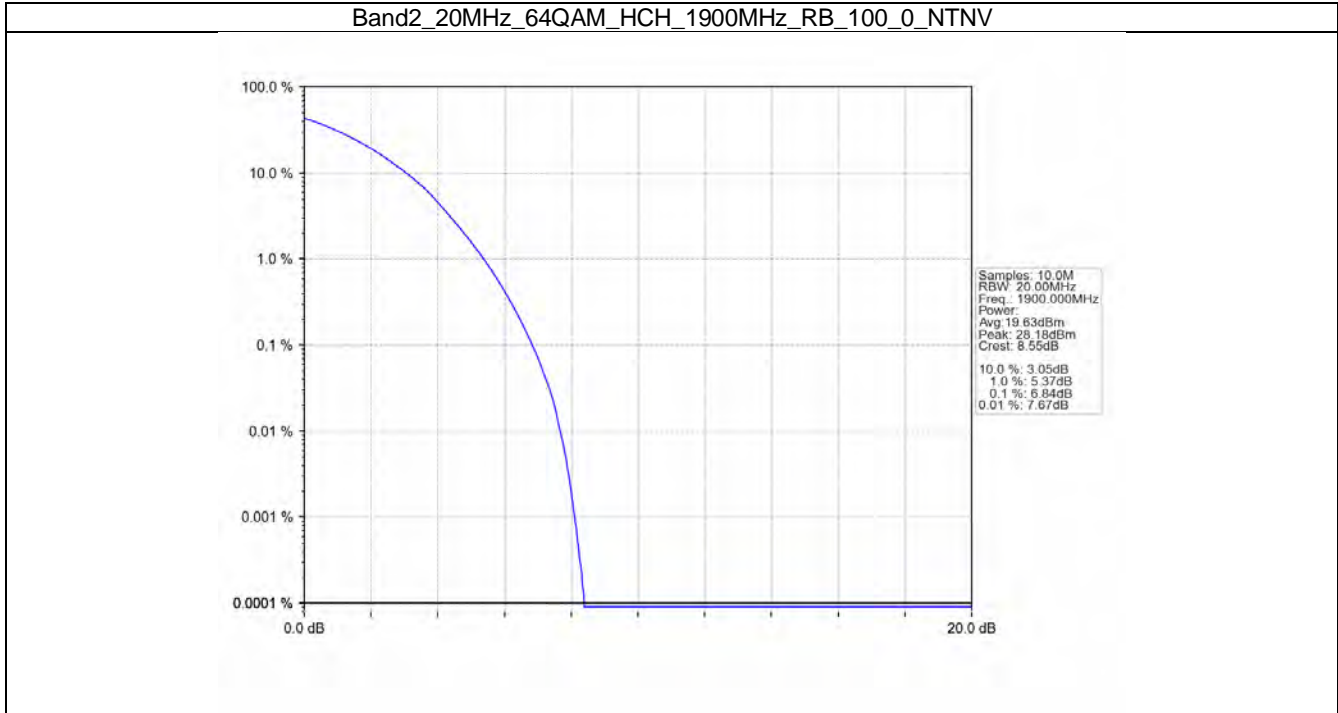


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Report No.: SZCR240200055101

Rev.: 01

Page: 197 of 384



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Report No.: SZCR240200055101

Rev.: 01

Page: 198 of 384

5. Spurious Emission & Band Edges

5.1 B2_1.4MHz

5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
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
	1880	1	0	Refer To Test Graph		Pass
	1909.3	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
	1880	1	0	Refer To Test Graph		Pass
	1909.3	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
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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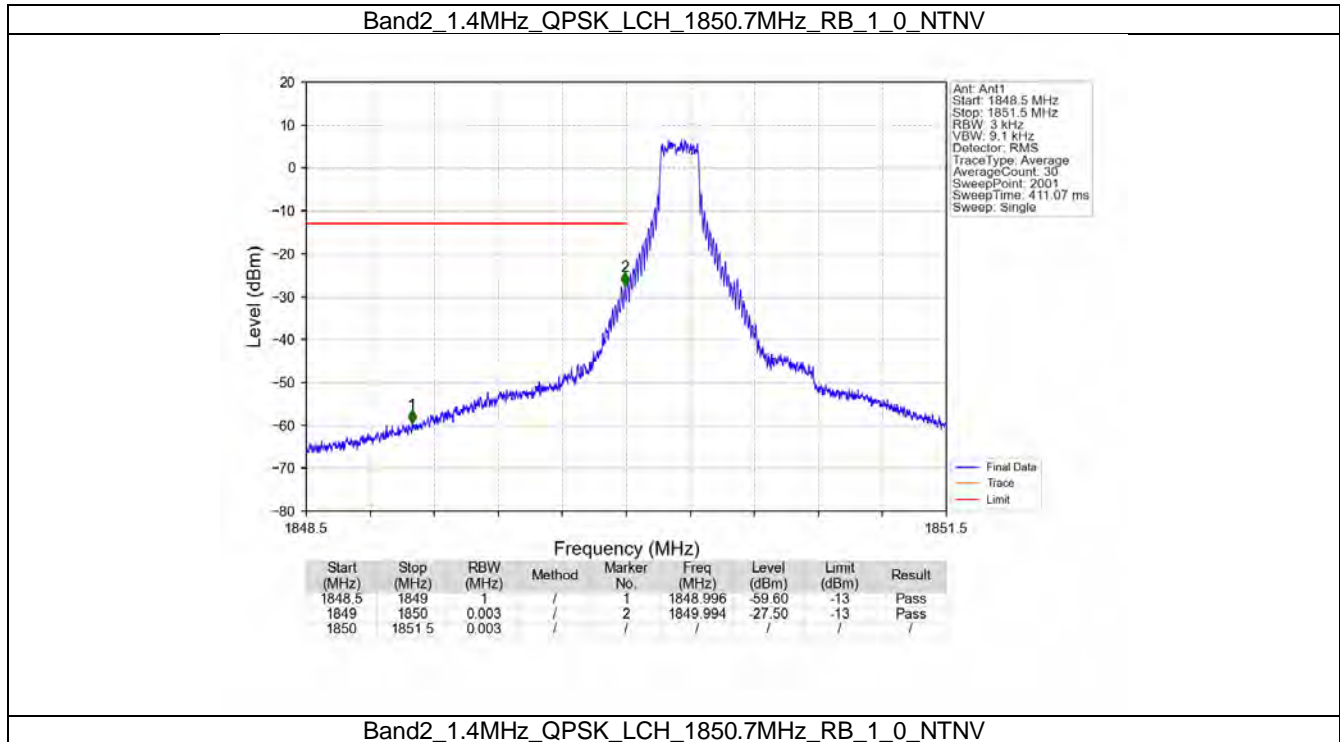
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Page: 199 of 384

5.1.2 Test Graph



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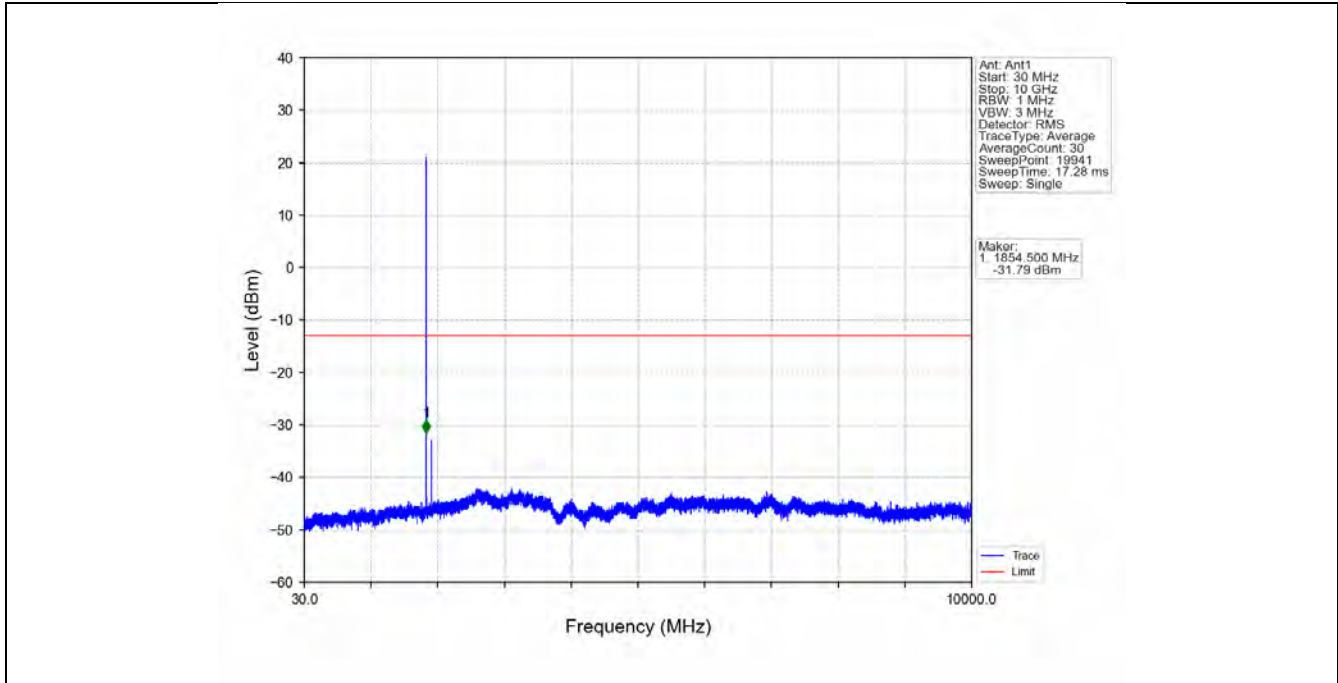


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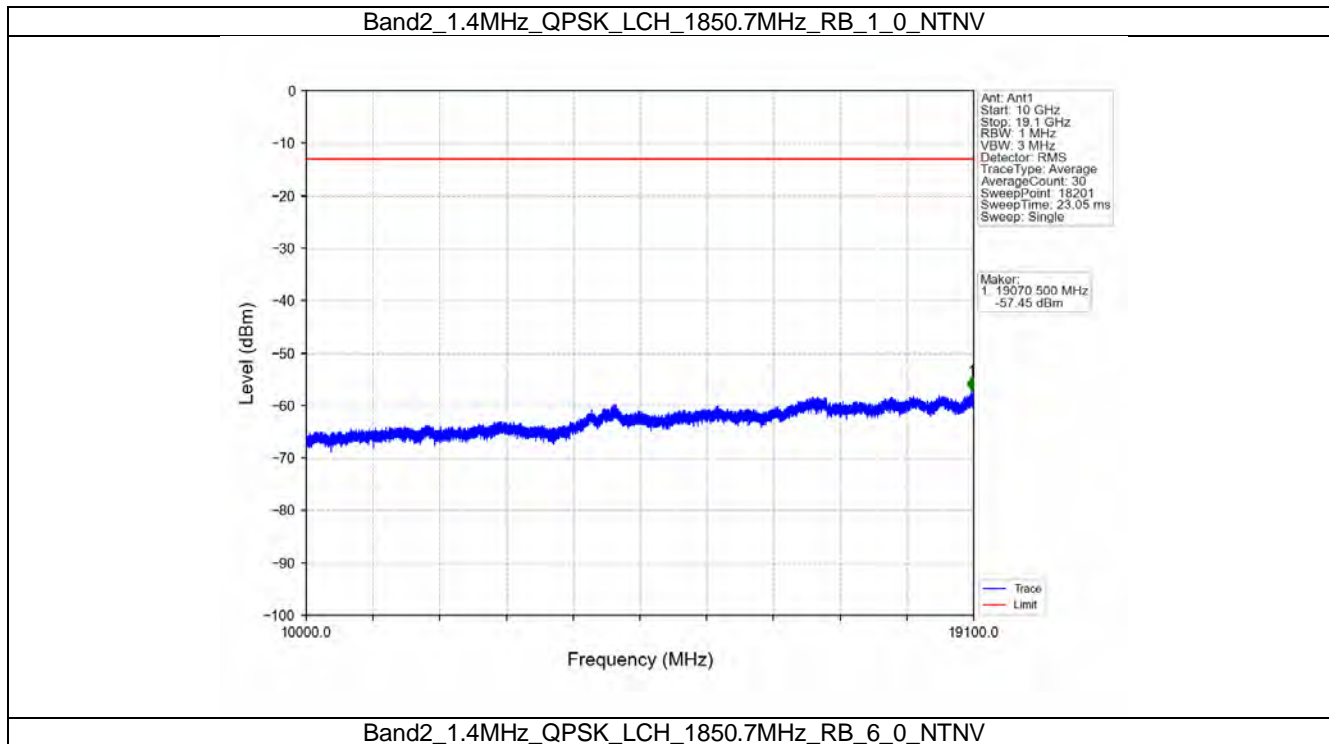
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Rev.: 01
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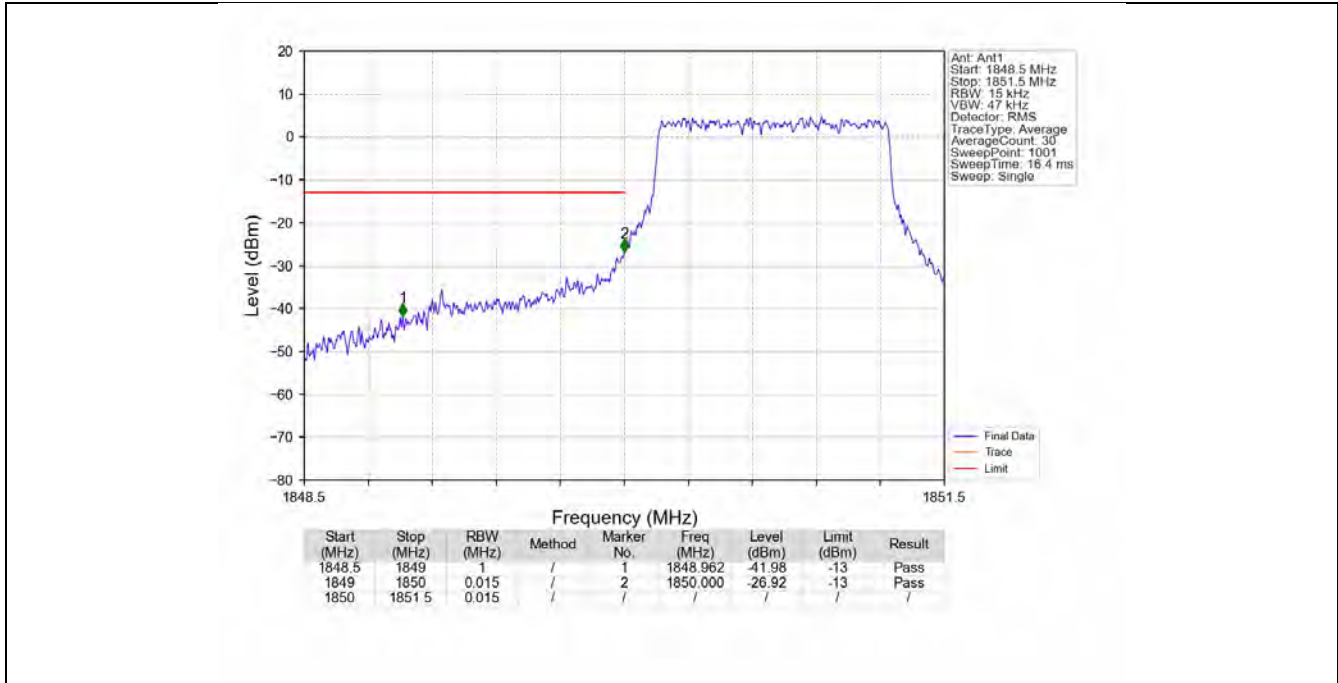


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Rev.: 01

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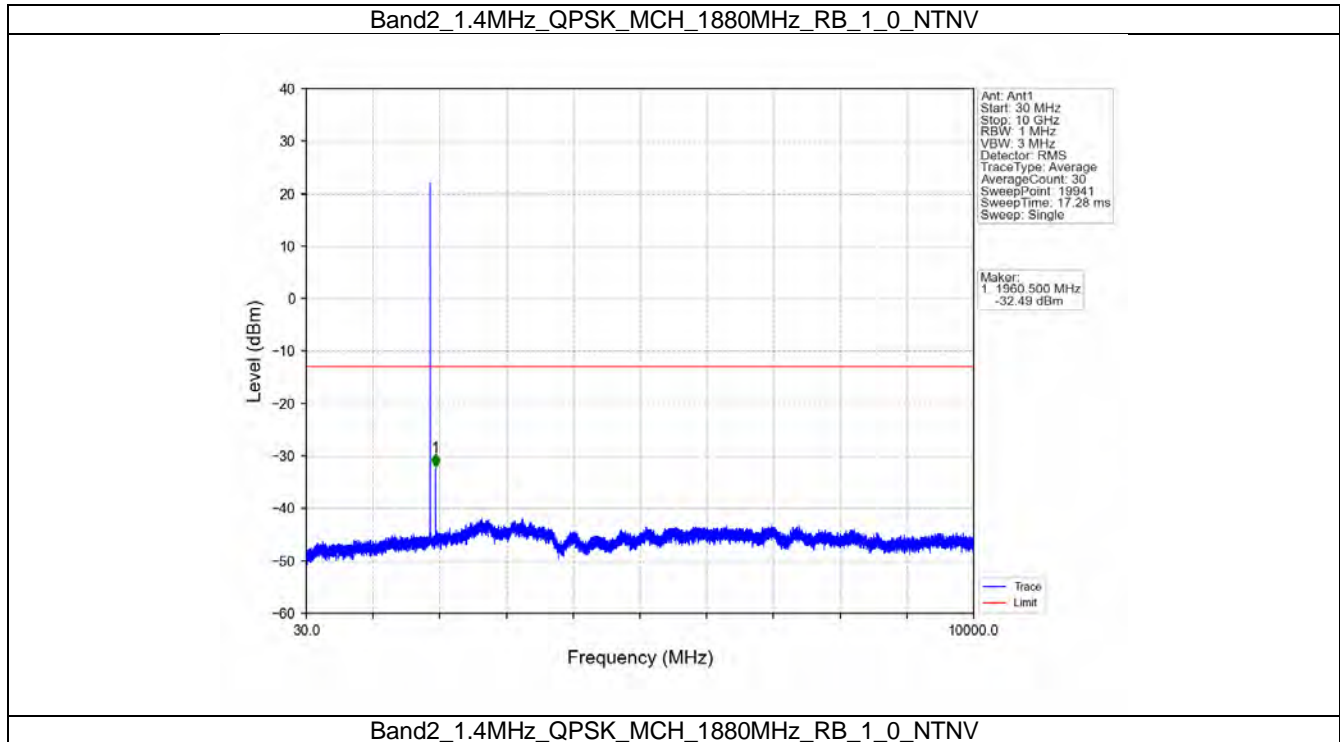


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Report No.: SZCR240200055101

Rev.: 01

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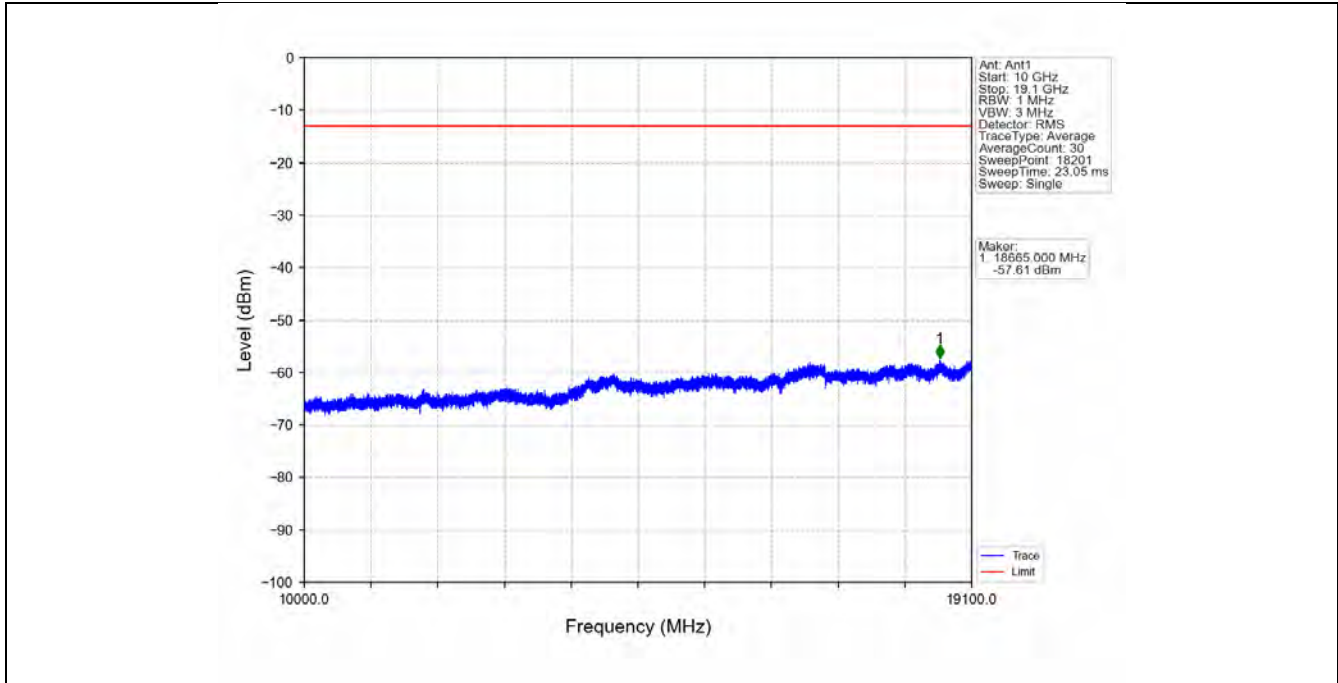


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Report No.: SZCR240200055101

Rev.: 01

Page: 204 of 384



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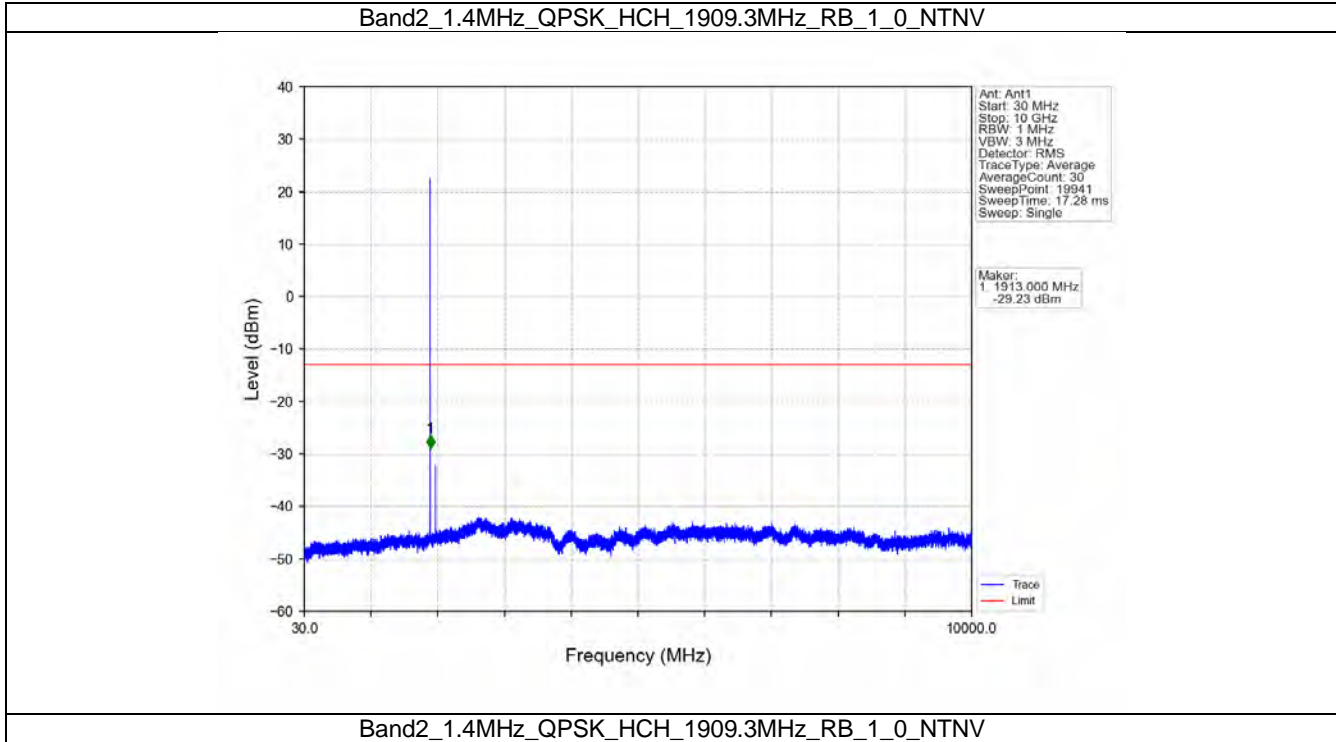


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Report No.: SZCR240200055101

Rev.: 01

Page: 205 of 384



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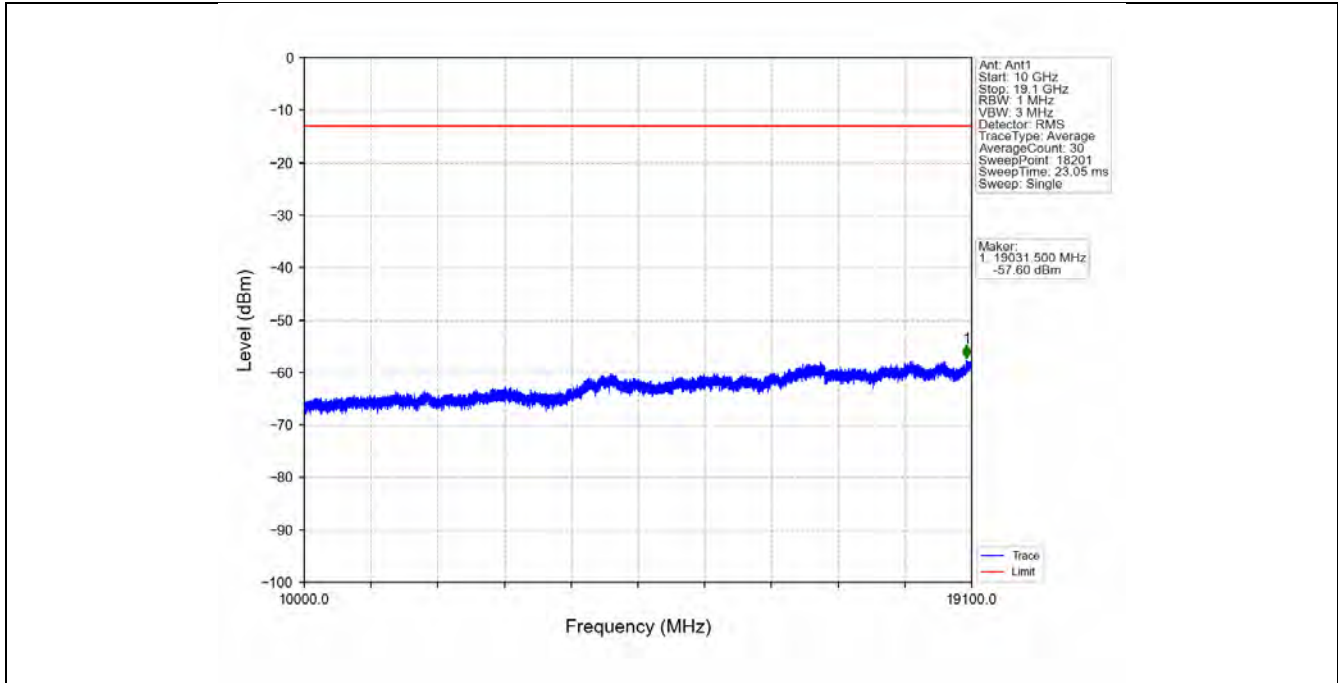


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Report No.: SZCR240200055101

Rev.: 01

Page: 206 of 384



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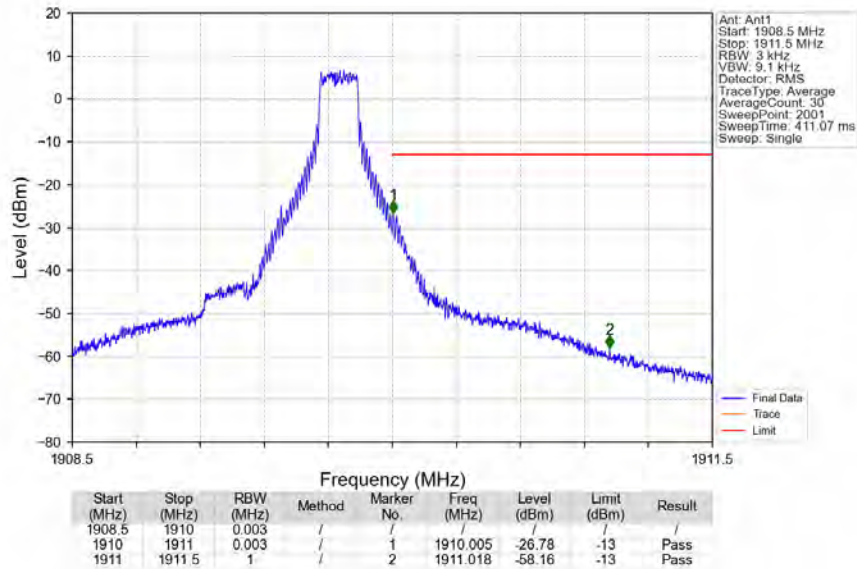
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Report No.: SZCR240200055101

Rev.: 01

Page: 207 of 384

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



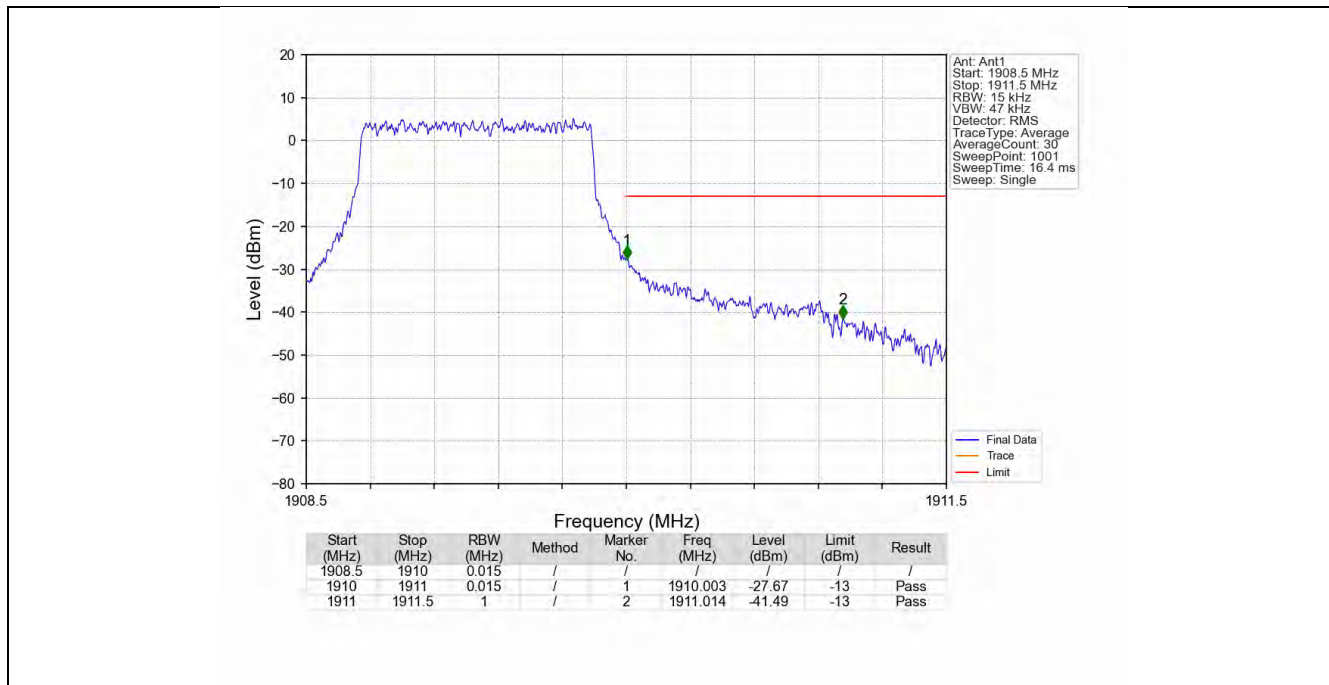
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Rev.: 01
Page: 208 of 384



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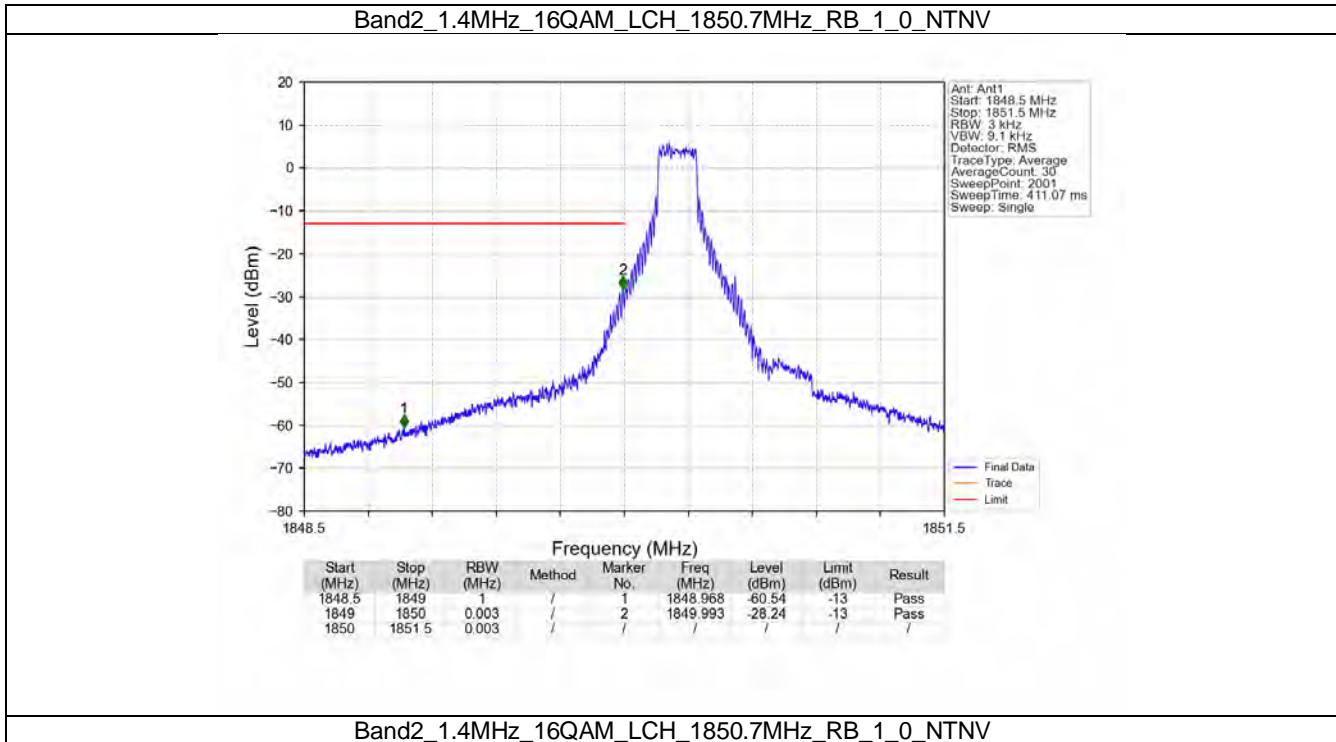


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