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Appendix B.6 for KSEM2108001480CR-LTE-Band 2

- 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	RB All	ocation	Power	Gain	EIRP	(dBm)	Verdict
Modulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	verdict
			0	23.33	-5.40	17.93	<=33.01	Pass
		1	2	23.24	-5.40	17.84	<=33.01	Pass
			5	23.10	-5.40	17.70	<=33.01	Pass
	1850.7		0	23.01	-5.40	17.61	<=33.01	Pass
		3	2	23.07	-5.40	17.67	<=33.01	Pass
			3	23.11	-5.40	17.71	<=33.01	Pass
		6	0	22.01	-5.40	16.61	<=33.01	Pass
			0	23.08	-5.40	17.68	<=33.01	Pass
		1	2	23.24	-5.40	17.84	<=33.01	Pass
			5	23.17	-5.40	17.77	<=33.01	Pass
QPSK	1880		0	23.31	-5.40	17.91	<=33.01	Pass
		3	2	23.20	-5.40	17.80	<=33.01	Pass
			3	23.17	-5.40	17.77	<=33.01	Pass
		6	0	22.23	-5.40	16.83	<=33.01	Pass
			0	22.71	-5.40	17.31	<=33.01	Pass
		1	2	22.50	-5.40	17.10	<=33.01	Pass
			5	22.18	-5.40	16.78	<=33.01	Pass
	1909.3	.3	0	22.49	-5.40	17.09	<=33.01	Pass
		3	2	22.33	-5.40	16.93	<=33.01	Pass
			3	22.17	-5.40	16.77	<=33.01	Pass
		6	0	21.98	-5.40	16.58	<=33.01	Pass
			0	22.07	-5.40	16.67	<=33.01	Pass
		1	2	22.10	-5.40	16.70	<=33.01	Pass
			5	22.06	-5.40	16.66	<=33.01	Pass
	1850.7		0	22.09	-5.40	16.69	<=33.01	Pass
		3	2	22.10	-5.40	16.70	<=33.01	Pass
			3	22.04	-5.40	16.64	<=33.01	Pass
16QAM		6	0	20.90	-5.40	15.50	<=33.01	Pass
IOQAW			0	22.26	-5.40	16.86	<=33.01	Pass
		1	2	22.41	-5.40	17.01	<=33.01	Pass
			5	22.27	-5.40	16.87	<=33.01	Pass
	1880	<u>-</u>	0	22.28	-5.40	16.88	<=33.01	Pass
		3	2	22.32	-5.40	16.92	<=33.01	Pass
			3	22.30	-5.40	16.90	<=33.01	Pass
		6	0	21.23	-5.40	15.83	<=33.01	Pass



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		0	21.38	-5.40	15.98	<=33.01	Pass			
	1	2	21.26	-5.40	15.86	<=33.01	Pass			
		5	21.00	-5.40	15.60	<=33.01	Pass			
19	09.3	0	21.49	-5.40	16.09	<=33.01	Pass			
	3	2	21.40	-5.40	16.00	<=33.01	Pass			
		3	21.29	-5.40	15.89	<=33.01	Pass			
	6	0	21.24	-5.40	15.84	<=33.01	Pass			
Note1: EIRP=Pov	Note1: EIRP=Power+Antenna Gain									

1.2 B2_3MHz_EIRP

1.2.1 Test Result

			Band: 2	2 / Bandwidth: 3MHz /	NTNV			
Modulation	Frequency		ocation	Power	Gain	EIRP	(dBm)	Verdict
Modulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	verdict
			0	23.27	-5.40	17.87	<=33.01	Pass
		1	7	23.23	-5.40	17.83	<=33.01	Pass
			14	22.95	-5.40	17.55	<=33.01	Pass
	1851.5		0	22.05	-5.40	16.65	<=33.01	Pass
		8	4	22.09	-5.40	16.69	<=33.01	Pass
			7	22.03	-5.40	16.63	<=33.01	Pass
L		15	0	22.12	-5.40	16.72	<=33.01	Pass
			0	23.25	-5.40	17.85	<=33.01	Pass
		1	7	23.34	-5.40	17.94	<=33.01	Pass
			14	23.22	-5.40	17.82	<=33.01	Pass
QPSK	1880		0	22.23	-5.40	16.83	<=33.01	Pass
		8	4	22.26	-5.40	16.86	<=33.01	Pass
			7	22.23	-5.40	16.83	<=33.01	Pass
		15	0	22.21	-5.40	16.81	<=33.01	Pass
			0	23.23	-5.40	17.83	<=33.01	Pass
		1	7	22.82	-5.40	17.42	<=33.01	Pass
			14	22.16	-5.40	16.76	<=33.01	Pass
	1908.5	1908.5	0	22.20	-5.40	16.80	<=33.01	Pass
			4	22.17	-5.40	16.77	<=33.01	Pass
			7	22.08	-5.40	16.68	<=33.01	Pass
		15	0	22.13	-5.40	16.73	<=33.01	Pass
			0	22.49	-5.40	17.09	<=33.01	Pass
		1	7	22.57	-5.40	17.17	<=33.01	Pass
			14	22.34	-5.40	16.94	<=33.01	Pass
	1851.5		0	21.26	-5.40	15.86	<=33.01	Pass
		8	4	21.20	-5.40	15.80	<=33.01	Pass
16QAM			7	21.09	-5.40	15.69	<=33.01	Pass
L		15	0	21.07	-5.40	15.67	<=33.01	Pass
Γ		·	0	22.32	-5.40	16.92	<=33.01	Pass
	1880	1	7	22.33	-5.40	16.93	<=33.01	Pass
	1000		14	22.23	-5.40	16.83	<=33.01	Pass
		8	0	21.31	-5.40	15.91	<=33.01	Pass



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			4	21.30	-5.40	15.90	<=33.01	Pass
			7	21.28	-5.40	15.88	<=33.01	Pass
		15	0	21.26	-5.40	15.86	<=33.01	Pass
			0	22.20	-5.40	16.80	<=33.01	Pass
		1	7	21.80	-5.40	16.40	<=33.01	Pass
			14	21.15	-5.40	15.75	<=33.01	Pass
1	908.5		0	21.14	-5.40	15.74	<=33.01	Pass
		8	4	21.10	-5.40	15.70	<=33.01	Pass
			7	21.03	-5.40	15.63	<=33.01	Pass
		15	0	21.10	-5.40	15.70	<=33.01	Pass

1.3 B2 5MHz EIRP

1.3.1 Test Result

			Band: 2	2 / Bandwidth: 5MHz /	NTNV			
Modulation	Frequency	RB All	ocation	Power	Gain	EIRP	(dBm)	Verdict
Modulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	verdict
			0	23.29	-5.40	17.89	<=33.01	Pass
		1	13	23.01	-5.40	17.61	<=33.01	Pass
			24	22.62	-5.40	17.22	<=33.01	Pass
	1852.5		0	22.12	-5.40	16.72	<=33.01	Pass
		12	6	22.02	-5.40	16.62	<=33.01	Pass
			13	21.98	-5.40	16.58	<=33.01	Pass
		25	0	22.02	-5.40	16.62	<=33.01	Pass
			0	23.28	-5.40	17.88	<=33.01	Pass
		1	13	23.16	-5.40	17.76	<=33.01	Pass
			24	22.99	-5.40	17.59	<=33.01	Pass
QPSK	1880		0	22.26	-5.40	16.86	<=33.01	Pass
		12	6	22.29	-5.40	16.89	<=33.01	Pass
			13	22.17	-5.40	16.77	<=33.01	Pass
		25	0	22.28	-5.40	16.88	<=33.01	Pass
			0	23.13	-5.40	17.73	<=33.01	Pass
		1	13	23.08	-5.40	17.68	<=33.01	Pass
			24	22.00	-5.40	16.60	<=33.01	Pass
	1907.5		0	22.18	-5.40	16.78	<=33.01	Pass
		12	6	22.11	-5.40	16.71	<=33.01	Pass
			13	22.15	-5.40	16.75	<=33.01	Pass
		25	0	22.12	-5.40	16.72	<=33.01	Pass
			0	22.29	-5.40	16.89	<=33.01	Pass
		1	13	22.15	-5.40	16.75	<=33.01	Pass
16QAM	1852.5		24	22.11	-5.40	16.71	<=33.01	Pass
IOQAW	1002.0	·	0	21.11	-5.40	15.71	<=33.01	Pass
		12	6	21.11	-5.40	15.71	<=33.01	Pass
			13	21.04	-5.40	15.64	<=33.01	Pass



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	25	0	21.11	-5.40	15.71	<=33.01	Pass
		0	22.54	-5.40	17.14	<=33.01	Pass
	1	13	22.59	-5.40	17.19	<=33.01	Pass
		24	22.37	-5.40	16.97	<=33.01	Pass
1880		0	21.28	-5.40	15.88	<=33.01	Pass
	12	6	21.31	-5.40	15.91	<=33.01	Pass
		13	21.22	-5.40	15.82	<=33.01	Pass
	25	0	21.22	-5.40	15.82	<=33.01	Pass
		0	22.00	-5.40	16.60	<=33.01	Pass
	1	13	21.86	-5.40	16.46	<=33.01	Pass
		24	20.79	-5.40	15.39	<=33.01	Pass
1907.5		0	21.16	-5.40	15.76	<=33.01	Pass
	12	6	21.11	-5.40	15.71	<=33.01	Pass
		13	21.12	-5.40	15.72	<=33.01	Pass
	25	0	21.20	-5.40	15.80	<=33.01	Pass

1.4 B2_10MHz_EIRP

1.4.1 Test Result

			Band: 2	/ Bandwidth: 10MHz /	NTNV			
Modulation	Frequency		ocation	Power	Gain	EIRP	(dBm)	Verdict
Modulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	verdict
			0	23.30	-5.40	17.90	<=33.01	Pass
		1	25	23.09	-5.40	17.69	<=33.01	Pass
			49	22.88	-5.40	17.48	<=33.01	Pass
	1855		0	22.18	-5.40	16.78	<=33.01	Pass
		25	13	22.11	-5.40	16.71	<=33.01	Pass
			25	22.15	-5.40	16.75	<=33.01	Pass
		50	0	22.07	-5.40	16.67	<=33.01	Pass
			0	23.15	-5.40	17.75	<=33.01	Pass
		1	25	23.30	-5.40	17.90	<=33.01	Pass
		<u>'</u>	49	22.93	-5.40	17.53	<=33.01	Pass
QPSK	1880	25	0	22.37	-5.40	16.97	<=33.01	Pass
			13	22.35	-5.40	16.95	<=33.01	Pass
			25	22.18	-5.40	16.78	<=33.01	Pass
		50	0	22.26	-5.40	16.86	<=33.01	Pass
			0	23.31	-5.40	17.91	<=33.01	Pass
		1	25	23.11	-5.40	17.71	<=33.01	Pass
			49	21.93	-5.40	16.53	<=33.01	Pass
	1905		0	22.16	-5.40	16.76	<=33.01	Pass
		25	13	22.15	-5.40	16.75	<=33.01	Pass
			25	22.12	-5.40	16.72	<=33.01	Pass
		50	0	22.12	-5.40	16.72	<=33.01	Pass
16QAM	1855	1	0	22.29	-5.40	16.89	<=33.01	Pass



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		25	22.11	-5.40	16.71	<=33.01	Pass
		49	22.06	-5.40	16.66	<=33.01	Pass
		0	21.24	-5.40	15.84	<=33.01	Pass
	25	13	21.18	-5.40	15.78	<=33.01	Pass
		25	21.22	-5.40	15.82	<=33.01	Pass
	50	0	21.04	-5.40	15.64	<=33.01	Pass
		0	22.39	-5.40	16.99	<=33.01	Pass
	1	25	22.42	-5.40	17.02	<=33.01	Pass
		49	21.94	-5.40	16.54	<=33.01	Pass
1880		0	21.39	-5.40	15.99	<=33.01	Pass
	25	13	21.33	-5.40	15.93	<=33.01	Pass
		25	21.22	-5.40	15.82	<=33.01	Pass
	50	0	21.21	-5.40	15.81	<=33.01	Pass
		0	22.62	-5.40	17.22	<=33.01	Pass
	1	25	22.71	-5.40	17.31	<=33.01	Pass
		49	21.37	-5.40	15.97	<=33.01	Pass
1905		0	21.20	-5.40	15.80	<=33.01	Pass
	25	13	21.21	-5.40	15.81	<=33.01	Pass
		25	21.23	-5.40	15.83	<=33.01	Pass
	50	0	21.12	-5.40	15.72	<=33.01	Pass
lote1: EIRP=Power+A				1 3.10		30.01	

1.5 B2_15MHz_EIRP

1.5.1 Test Result

			Band: 2 /	Bandwidth: 15MHz	/ NTNV			
Modulation	Frequency	RB Allocation		Power	Gain EIRP (dBm)		(dBm)	Verdict
viodulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	verdict
			0	22.64	-5.40	17.24	<=33.01	Pass
		1	38	23.07	-5.40	17.67	<=33.01	Pass
			74	23.05	-5.40	17.65	<=33.01	Pass
	1857.5		0	21.87	-5.40	16.47	<=33.01	Pass
		36	18	22.11	-5.40	16.71	<=33.01	Pass
			39	22.21	-5.40	16.81	<=33.01	Pass
		75	0	21.98	-5.40	16.58	<=33.01	Pass
			0	22.59	-5.40	17.19	<=33.01	Pass
QPSK		1	38	23.01	-5.40	17.61	<=33.01	Pass
			74	23.11	-5.40	17.71	<=33.01	Pass
	1880		0	21.89	-5.40	16.49	<=33.01	Pass
		36	18	22.15	-5.40	16.75	<=33.01	Pass
			39	22.19	-5.40	16.79	<=33.01	Pass
		75	0	22.07	-5.40	16.67	<=33.01	Pass
			0	22.67	-5.40	17.27	<=33.01	Pass
	1902.5	1	38	22.95	-5.40	17.55	<=33.01	Pass
			74	22.31	-5.40	16.91	<=33.01	Pass



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			0	21.79	-5.40	16.39	<=33.01	Pass
		36	18	22.08	-5.40	16.68	<=33.01	Pass
			39	22.11	-5.40	16.71	<=33.01	Pass
		75	0	21.93	-5.40	16.53	<=33.01	Pass
			0	21.92	-5.40	16.52	<=33.01	Pass
		1	38	22.23	-5.40	16.83	<=33.01	Pass
			74	22.38	-5.40	16.98	<=33.01	Pass
	1857.5		0	20.83	-5.40	15.43	<=33.01	Pass
		36	18	21.07	-5.40	15.67	<=33.01	Pass
			39	21.19	-5.40	15.79	<=33.01	Pass
		75	0	20.92	-5.40	15.52	<=33.01	Pass
			0	21.85	-5.40	16.45	<=33.01	Pass
		1	38	22.12	-5.40	16.72	<=33.01	Pass
			74	22.31	-5.40	16.91	<=33.01	Pass
16QAM	1880		0	20.99	-5.40	15.59	<=33.01	Pass
		36	18	21.16	-5.40	15.76	<=33.01	Pass
			39	21.21	-5.40	15.81	<=33.01	Pass
		75	0	21.09	-5.40	15.69	<=33.01	Pass
			0	22.26	-5.40	16.86	<=33.01	Pass
		1	38	22.55	-5.40	17.15	<=33.01	Pass
			74	21.78	-5.40	16.38	<=33.01	Pass
	1902.5		0	20.83	-5.40	15.43	<=33.01	Pass
		36	18	21.10	-5.40	15.70	<=33.01	Pass
			39	21.15	-5.40	15.75	<=33.01	Pass
		75	0	20.96	-5.40	15.56	<=33.01	Pass
Note1: EIR	P=Power+Ante	enna Gain						

1.6 B2_20MHz_EIRP

1.6.1 Test Result

			Band: 2	/ Bandwidth: 20MHz /	NTNV						
Modulation	Frequency	RB All	ocation	Power	Gain	EIRP	EIRP (dBm)				
viodulation	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	Verdict			
		50	0	23.24	-5.40	17.84	<=33.01	Pass			
			50	23.09	-5.40	17.69	<=33.01	Pass			
			99	22.54	-5.40	17.14	<=33.01	Pass			
	1860		0	22.28	-5.40	16.88	<=33.01	Pass			
			25	22.26	-5.40	16.86	<=33.01	Pass			
QPSK			50	22.06	-5.40	16.66	<=33.01	Pass			
QPSK		100	0	22.13	-5.40	16.73	<=33.01	Pass			
			0	23.29	-5.40	17.89	<=33.01	Pass			
		1	50	23.27	-5.40	17.87	<=33.01	Pass			
	1880		99	22.63	-5.40	17.23	<=33.01	Pass			
			0	22.27	-5.40	16.87	<=33.01	Pass			
İ					50	25	22.35	-5.40	16.95	<=33.01	Pass



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			50	22.18	-5.40	16.78	<=33.01	Pass
		100	0	22.29	-5.40	16.89	<=33.01	Pass
			0	23.24	-5.40	17.84	<=33.01	Pass
		1 1	50	22.98	-5.40	17.58	<=33.01	Pass
			99	22.30	-5.40	16.90	<=33.01	Pass
	1900		0	22.19	-5.40	16.79	<=33.01	Pass
		50	25	22.11	-5.40	16.71	<=33.01	Pass
			50	22.04	-5.40	16.64	<=33.01	Pass
		100	0	22.11	-5.40	16.71	<=33.01	Pass
			0	22.76	-5.40	17.36	<=33.01	Pass
		1 1	50	22.55	-5.40	17.15	<=33.01	Pass
			99	22.12	-5.40	16.72	<=33.01	Pass
	1860		0	21.26	-5.40	15.86	<=33.01	Pass
		50	25	21.28	-5.40	15.88	<=33.01	Pass
			50	21.04	-5.40	15.64	<=33.01	Pass
		100	0	21.12	-5.40	15.72	<=33.01	Pass
			0	22.67	-5.40	17.27	<=33.01	Pass
		1 1	50	22.47	-5.40	17.07	<=33.01	Pass
			99	21.89	-5.40	16.49	<=33.01	Pass
16QAM	1880		0	21.23	-5.40	15.83	<=33.01	Pass
		50	25	21.35	-5.40	15.95	<=33.01	Pass
			50	21.16	-5.40	15.76	<=33.01	Pass
		100	0	21.30	-5.40	15.90	<=33.01	Pass
			0	22.51	-5.40	17.11	<=33.01	Pass
		1 1	50	22.40	-5.40	17.00	<=33.01	Pass
			99	21.58	-5.40	16.18	<=33.01	Pass
	1900		0	21.19	-5.40	15.79	<=33.01	Pass
		50	25	21.09	-5.40	15.69	<=33.01	Pass
			50	21.02	-5.40	15.62	<=33.01	Pass
		100	0	21.12	-5.40	15.72	<=33.01	Pass
Note1: EIR	RP=Power+Ante	enna Gain						
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					

Remark1:

For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it, ERP [dBm] = Power [dBm] + Gain [dBd]

EIRP [dBm] = Power [dBm] + Gain [dBi]



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2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

				Band: 2	/ Bandwidt	n: 1.4MHz			
Modulation	Frequency		ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.27	-11.53	-0.01	-2.5 to 2.5	Pass
				20	3.85	-11.34	-0.01	-2.5 to 2.5	Pass
					4.43	-12.87	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-12.59	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-11.32	-0.01	-2.5 to 2.5	Pass
	1850.7	6	0	-10	3.85	-11.07	-0.01	-2.5 to 2.5	Pass
				0	3.85	-11.27	-0.01	-2.5 to 2.5	Pass
				10	3.85	-11.16	-0.01	-2.5 to 2.5	Pass
				30	3.85	-9.80	-0.01	-2.5 to 2.5	Pass
				40	3.85	-9.51	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.14	-0.01	-2.5 to 2.5	Pass
					3.27	9.21	0.00	-2.5 to 2.5	Pass
				20	3.85	9.56	0.01	-2.5 to 2.5	Pass
					4.43	6.44	0.00	-2.5 to 2.5	Pass
				-30	3.85	8.34	0.00	-2.5 to 2.5	Pass
				-20	3.85	7.01	0.00	-2.5 to 2.5	Pass
QPSK	1880	6	0	-10	3.85	5.87	0.00	-2.5 to 2.5	Pass
				0	3.85	5.81	0.00	-2.5 to 2.5	Pass
				10	3.85	4.33	0.00	-2.5 to 2.5	Pass
				30	3.85	3.15	0.00	-2.5 to 2.5	Pass
				40	3.85	1.67	0.00	-2.5 to 2.5	Pass
				50	3.85	3.08	0.00	-2.5 to 2.5	Pass
					3.27	-8.74	-0.00	-2.5 to 2.5	Pass
				20	3.85	-10.89	-0.01	-2.5 to 2.5	Pass
					4.43	-8.43	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-7.88	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-7.35	-0.00	-2.5 to 2.5	Pass
	1909.3	6	0	-10	3.85	-5.02	-0.00	-2.5 to 2.5	Pass
				0	3.85	-8.27	-0.00	-2.5 to 2.5	Pass
				10	3.85	-4.68	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.41	-0.00	-2.5 to 2.5	Pass
				40	3.85	-4.42	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.69	-0.00	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	0.37	0.00	-2.5 to 2.5	Pass
IOQAM	1000.7	U	0	20	3.85	-1.42	-0.00	-2.5 to 2.5	Pass



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				4.43	0.94	0.00	-2.5 to 2.5	Pass		
			-30	3.85	-1.79	-0.00	-2.5 to 2.5	Pass		
			-20	3.85	0.76	0.00	-2.5 to 2.5	Pass		
			-10	3.85	0.16	0.00	-2.5 to 2.5	Pass		
			0	3.85	-2.56	-0.00	-2.5 to 2.5	Pass		
			10	3.85	-1.26	-0.00	-2.5 to 2.5	Pass		
			30	3.85	-0.53	-0.00	-2.5 to 2.5	Pass		
			40	3.85	-1.96	-0.00	-2.5 to 2.5	Pass		
			50	3.85	-2.30	-0.00	-2.5 to 2.5	Pass		
				3.27	-2.17	-0.00	-2.5 to 2.5	Pass		
			20	3.85	-0.69	-0.00	-2.5 to 2.5	Pass		
				4.43	-0.87	-0.00	-2.5 to 2.5	Pass		
			-30	3.85	-3.20	-0.00	-2.5 to 2.5	Pass		
			-20	3.85	-3.81	-0.00	-2.5 to 2.5	Pass		
1880	6	0	-10	3.85	-0.13	-0.00	-2.5 to 2.5	Pass		
			0	3.85	-3.53	-0.00	-2.5 to 2.5	Pass		
			10	3.85	-2.40	-0.00	-2.5 to 2.5	Pass		
			30	3.85	-1.82	-0.00	-2.5 to 2.5	Pass		
			40	3.85	-1.76	-0.00	-2.5 to 2.5	Pass		
			50	3.85	-0.06	0.00	-2.5 to 2.5	Pass		
				3.27	-2.56	-0.00	-2.5 to 2.5	Pass		
			20	3.85	-1.96	-0.00	-2.5 to 2.5	Pass		
				4.43	-2.33	-0.00	-2.5 to 2.5	Pass		
			-30	3.85	-0.04	0.00	-2.5 to 2.5	Pass		
			-20	3.85	-0.49	-0.00	-2.5 to 2.5	Pass		
1909.3	6	6 0	-10	3.85	-0.17	-0.00	-2.5 to 2.5	Pass		
					0	3.85	-1.29	-0.00	-2.5 to 2.5	Pass
			10	3.85	-1.06	-0.00	-2.5 to 2.5	Pass		
			30	3.85	0.63	0.00	-2.5 to 2.5	Pass		
			40	3.85	-0.23	-0.00	-2.5 to 2.5	Pass		
			50	3.85	-2.27	-0.00	-2.5 to 2.5	Pass		

2.2 B2_3MHz

2.2.1 Test Result

	Band: 2 / Bandwidth: 3MHz													
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict					
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict					
					3.27	3.63	0.00	-2.5 to 2.5	Pass					
				20	3.85	2.53	0.00	-2.5 to 2.5	Pass					
					4.43	2.45	0.00	-2.5 to 2.5	Pass					
QPSK	1851.5	15	0	-30	3.85	1.69	0.00	-2.5 to 2.5	Pass					
				-20	3.85	3.15	0.00	-2.5 to 2.5	Pass					
				-10	3.85	3.48	0.00	-2.5 to 2.5	Pass					
				0	3.85	3.53	0.00	-2.5 to 2.5	Pass					



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				10	3.85	2.66	0.00	-2.5 to 2.5	Pass
				30	3.85	2.57	0.00	-2.5 to 2.5	Pass
				40	3.85	3.20	0.00	-2.5 to 2.5	Pass
ł -				50	3.85	3.28	0.00	-2.5 to 2.5	Pass
				20	3.27	4.31	0.00	-2.5 to 2.5	Pass
				20	3.85	2.47	0.00	-2.5 to 2.5	Pass
				20	4.43	2.10	0.00	-2.5 to 2.5	Pass
				-30 -20	3.85	1.97 4.11	0.00	-2.5 to 2.5	Pass Pass
	1880	15	0	-10	3.85 3.85	3.81	0.00	-2.5 to 2.5	Pass
	1000	15	U	0	3.85	4.78		-2.5 to 2.5 -2.5 to 2.5	
							0.00		Pass
				10	3.85 3.85	4.81 3.55	0.00	-2.5 to 2.5	Pass
				30 40			0.00	-2.5 to 2.5	Pass Pass
				50	3.85 3.85	1.56 2.03	0.00	-2.5 to 2.5 -2.5 to 2.5	Pass
 				30	3.65	6.18	0.00	-2.5 to 2.5	
				20	3.85	5.81	0.00	-2.5 to 2.5	Pass Pass
				20	4.43	3.83	0.00	-2.5 to 2.5	Pass
				-30	3.85	4.66	0.00	-2.5 to 2.5	Pass
				-20	3.85	4.33	0.00	-2.5 to 2.5	Pass
	1908.5	15	0	-10	3.85	4.95	0.00	-2.5 to 2.5	Pass
	1900.5	13	0	0	3.85	5.69	0.00	-2.5 to 2.5	Pass
				10	3.85	4.49	0.00	-2.5 to 2.5	Pass
				30	3.85	2.95	0.00	-2.5 to 2.5	Pass
				40	3.85	4.19	0.00	-2.5 to 2.5	Pass
				50	3.85	2.99	0.00	-2.5 to 2.5	Pass
				- 00	3.27	2.52	0.00	-2.5 to 2.5	Pass
				20	3.85	3.48	0.00	-2.5 to 2.5	Pass
					4.43	3.83	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.30	0.00	-2.5 to 2.5	Pass
				-20	3.85	4.29	0.00	-2.5 to 2.5	Pass
	1851.5	15	0	-10	3.85	2.60	0.00	-2.5 to 2.5	Pass
				0	3.85	2.12	0.00	-2.5 to 2.5	Pass
				10	3.85	2.76	0.00	-2.5 to 2.5	Pass
				30	3.85	3.35	0.00	-2.5 to 2.5	Pass
				40	3.85	4.98	0.00	-2.5 to 2.5	Pass
40044				50	3.85	4.29	0.00	-2.5 to 2.5	Pass
16QAM					3.27	1.29	0.00	-2.5 to 2.5	Pass
				20	3.85	3.42	0.00	-2.5 to 2.5	Pass
					4.43	3.43	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.16	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.42	0.00	-2.5 to 2.5	Pass
	1880	15	0	-10	3.85	1.59	0.00	-2.5 to 2.5	Pass
				0	3.85	3.62	0.00	-2.5 to 2.5	Pass
				10	3.85	2.03	0.00	-2.5 to 2.5	Pass
				30	3.85	3.26	0.00	-2.5 to 2.5	Pass
				40	3.85	2.52	0.00	-2.5 to 2.5	Pass
1				50	3.85	4.81	0.00	-2.5 to 2.5	Pass



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				3.27	4.43	0.00	-2.5 to 2.5	Pass
			20	3.85	2.57	0.00	-2.5 to 2.5	Pass
				4.43	2.17	0.00	-2.5 to 2.5	Pass
			-30	3.85	1.20	0.00	-2.5 to 2.5	Pass
			-20	3.85	3.75	0.00	-2.5 to 2.5	Pass
1908.5	15	0	-10	3.85	3.69	0.00	-2.5 to 2.5	Pass
			0	3.85	5.12	0.00	-2.5 to 2.5	Pass
			10	3.85	3.06	0.00	-2.5 to 2.5	Pass
			30	3.85	3.69	0.00	-2.5 to 2.5	Pass
			40	3.85	3.58	0.00	-2.5 to 2.5	Pass
			50	3.85	6.28	0.00	-2.5 to 2.5	Pass

2.3 B2 5MHz

2.3.1 Test Result

				Band:	2 / Bandwid	th: 5MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
iviodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.27	3.30	0.00	-2.5 to 2.5	Pass
				20	3.85	2.76	0.00	-2.5 to 2.5	Pass
					4.43	3.35	0.00	-2.5 to 2.5	Pass
				-30	3.85	4.49	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.57	0.00	-2.5 to 2.5	Pass
	1852.5	25	0	-10	3.85	1.66	0.00	-2.5 to 2.5	Pass
				0	3.85	2.49	0.00	-2.5 to 2.5	Pass
				10	3.85	4.79	0.00	-2.5 to 2.5	Pass
				30	3.85	2.00	0.00	-2.5 to 2.5	Pass
				40	3.85	4.11	0.00	-2.5 to 2.5	Pass
				50	3.85	2.63	0.00	-2.5 to 2.5	Pass
					3.27	4.99	0.00	-2.5 to 2.5	Pass
				20	3.85	3.38	0.00	-2.5 to 2.5	Pass
QPSK					4.43	2.22	0.00	-2.5 to 2.5	Pass
				-30	3.85	4.78	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.89	0.00	-2.5 to 2.5	Pass
	1880	25	0	-10	3.85	2.19	0.00	-2.5 to 2.5	Pass
				0	3.85	5.75	0.00	-2.5 to 2.5	Pass
				10	3.85	2.89	0.00	-2.5 to 2.5	Pass
				30	3.85	1.14	0.00	-2.5 to 2.5	Pass
				40	3.85	5.19	0.00	-2.5 to 2.5	Pass
				50	3.85	3.32	0.00	-2.5 to 2.5	Pass
					3.27	-0.73	-0.00	-2.5 to 2.5	Pass
				20	3.85	-0.60	-0.00	-2.5 to 2.5	Pass
	1907.5	25	0		4.43	-2.69	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.34	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.73	-0.00	-2.5 to 2.5	Pass



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				-10	3.85	-1.53	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.10	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.52	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.79	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.14	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.34	-0.00	-2.5 to 2.5	Pass
					3.27	4.79	0.00	-2.5 to 2.5	Pass
				20	3.85	5.05	0.00	-2.5 to 2.5	Pass
					4.43	4.05	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.45	0.00	-2.5 to 2.5	Pass
				-20	3.85	5.99	0.00	-2.5 to 2.5	Pass
	1852.5	25	0	-10	3.85	3.13	0.00	-2.5 to 2.5	Pass
				0	3.85	3.38	0.00	-2.5 to 2.5	Pass
				10	3.85	3.15	0.00	-2.5 to 2.5	Pass
				30	3.85	4.61	0.00	-2.5 to 2.5	Pass
				40	3.85	4.76	0.00	-2.5 to 2.5	Pass
				50	3.85	2.50	0.00	-2.5 to 2.5	Pass
					3.27	2.42	0.00	-2.5 to 2.5	Pass
				20	3.85	-0.24	-0.00	-2.5 to 2.5	Pass
					4.43	1.12	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.56	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.23	0.00	-2.5 to 2.5	Pass
16QAM	1880	25	0	-10	3.85	1.56	0.00	-2.5 to 2.5	Pass
				0	3.85	3.60	0.00	-2.5 to 2.5	Pass
				10	3.85	0.36	0.00	-2.5 to 2.5	Pass
				30	3.85	0.69	0.00	-2.5 to 2.5	Pass
				40	3.85	0.34	0.00	-2.5 to 2.5	Pass
				50	3.85	2.02	0.00	-2.5 to 2.5	Pass
					3.27	-1.77	-0.00	-2.5 to 2.5	Pass
				20	3.85	0.04	0.00	-2.5 to 2.5	Pass
					4.43	0.47	0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.62	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.73	0.00	-2.5 to 2.5	Pass
	1907.5	25	0	-10	3.85	-0.31	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.57	-0.00	-2.5 to 2.5	Pass
				10	3.85	-0.73	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.47	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.20	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.14	-0.00	-2.5 to 2.5	Pass

2.4 B2 10MHz

2.4.1 Test Result

			Band: 2	/ Bandwidt	h: 10MHz		
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freg. Error	Freq. vs. Rated (ppm)	Verdict



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	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
	, ,				3.27	-1.72	-0.00	-2.5 to 2.5	Pass
				20	3.85	-2.80	-0.00	-2.5 to 2.5	Pass
					4.43	-3.13	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.00	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.77	-0.00	-2.5 to 2.5	Pass
	1855	50	0	-10	3.85	-0.39	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.66	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.65	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.73	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.56	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.85	-0.00	-2.5 to 2.5	Pass
					3.27	1.97	0.00	-2.5 to 2.5	Pass
				20	3.85	1.13	0.00	-2.5 to 2.5	Pass
					4.43	1.57	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.88	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.04	0.00	-2.5 to 2.5	Pass
QPSK	1880	50	0	-10	3.85	0.49	0.00	-2.5 to 2.5	Pass
4 . 2.1				0	3.85	1.60	0.00	-2.5 to 2.5	Pass
				10	3.85	1.27	0.00	-2.5 to 2.5	Pass
				30	3.85	3.12	0.00	-2.5 to 2.5	Pass
				40	3.85	0.96	0.00	-2.5 to 2.5	Pass
				50	3.85	1.76	0.00	-2.5 to 2.5	Pass
					3.27	2.65	0.00	-2.5 to 2.5	Pass
				20	3.85	2.69	0.00	-2.5 to 2.5	Pass
					4.43	2.36	0.00	-2.5 to 2.5	Pass
				-30	3.85	4.41	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.29	0.00	-2.5 to 2.5	Pass
	1905	50	0	-10	3.85	3.59	0.00	-2.5 to 2.5	Pass
				0	3.85	5.44	0.00	-2.5 to 2.5	Pass
				10	3.85	5.42	0.00	-2.5 to 2.5	Pass
				30	3.85	4.69	0.00	-2.5 to 2.5	Pass
				40	3.85	2.45	0.00	-2.5 to 2.5	Pass
				50	3.85	1.40	0.00	-2.5 to 2.5	Pass
					3.27	-2.32	-0.00	-2.5 to 2.5	Pass
				20	3.85	-2.73	-0.00	-2.5 to 2.5	Pass
					4.43	-0.86	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.53	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.77	-0.00	-2.5 to 2.5	Pass
	1855	50	0	-10	3.85	-1.02	-0.00	-2.5 to 2.5	Pass
160414				0	3.85	0.10	0.00	-2.5 to 2.5	Pass
16QAM				10	3.85	-1.24	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.04	0.00	-2.5 to 2.5	Pass
				40	3.85	-2.83	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.53	0.00	-2.5 to 2.5	Pass
Ī					3.27	1.73	0.00	-2.5 to 2.5	Pass
	1880	50	0	20	3.85	0.57	0.00	-2.5 to 2.5	Pass
					4.43	2.23	0.00	-2.5 to 2.5	Pass



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			-30	3.85	1.02	0.00	-2.5 to 2.5	Pass
			-20	3.85	1.03	0.00	-2.5 to 2.5	Pass
			-10	3.85	0.00	0.00	-2.5 to 2.5	Pass
			0	3.85	1.77	0.00	-2.5 to 2.5	Pass
			10	3.85	0.29	0.00	-2.5 to 2.5	Pass
			30	3.85	1.89	0.00	-2.5 to 2.5	Pass
			40	3.85	1.77	0.00	-2.5 to 2.5	Pass
			50	3.85	1.89	0.00	-2.5 to 2.5	Pass
				3.27	1.92	0.00	-2.5 to 2.5	Pass
			20	3.85	4.03	0.00	-2.5 to 2.5	Pass
				4.43	4.33	0.00	-2.5 to 2.5	Pass
			-30	3.85	5.09	0.00	-2.5 to 2.5	Pass
			-20	3.85	4.35	0.00	-2.5 to 2.5	Pass
1905	50	0	-10	3.85	2.32	0.00	-2.5 to 2.5	Pass
			0	3.85	4.62	0.00	-2.5 to 2.5	Pass
			10	3.85	5.52	0.00	-2.5 to 2.5	Pass
			30	3.85	4.81	0.00	-2.5 to 2.5	Pass
			40	3.85	3.89	0.00	-2.5 to 2.5	Pass
			50	3.85	4.88	0.00	-2.5 to 2.5	Pass

2.5 B2_15MHz

2.5.1 Test Result

				Band: 2	2 / Bandwidt	h: 15MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
viodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.27	1.10	0.00	-2.5 to 2.5	Pass
				20	3.85	0.64	0.00	-2.5 to 2.5	Pass
					4.43	0.87	0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.07	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.00	0.00	-2.5 to 2.5	Pass
	1857.5	75	0	-10	3.85	1.79	0.00	-2.5 to 2.5	Pass
				0	3.85	1.43	0.00	-2.5 to 2.5	Pass
				10	3.85	2.09	0.00	-2.5 to 2.5	Pass
				30	3.85	0.90	0.00	-2.5 to 2.5	Pass
QPSK				40	3.85	0.06	0.00	-2.5 to 2.5	Pass
				50	3.85	1.49	0.00	-2.5 to 2.5	Pass
					3.27	3.02	0.00	-2.5 to 2.5	Pass
				20	3.85	0.82	0.00	-2.5 to 2.5	Pass
					4.43	2.02	0.00	-2.5 to 2.5	Pass
	1880	75		-30	3.85	1.42	0.00	-2.5 to 2.5	Pass
	1000	75	0	-20	3.85	2.83	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.93	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.30	-0.00	-2.5 to 2.5	Pass
				10	3.85	1.26	0.00	-2.5 to 2.5	Pass



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		1	I	00	0.05	4 70	0.00	0.57.05	D-
				30	3.85	1.73	0.00	-2.5 to 2.5	Pass
				40	3.85	2.32	0.00	-2.5 to 2.5	Pass
				50	3.85	3.59	0.00	-2.5 to 2.5	Pass
					3.27	2.32	0.00	-2.5 to 2.5	Pass
				20	3.85	1.10	0.00	-2.5 to 2.5	Pass
					4.43	3.12	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.63	0.00	-2.5 to 2.5	Pass
			_	-20	3.85	2.79	0.00	-2.5 to 2.5	Pass
	1902.5	75	0	-10	3.85	0.64	0.00	-2.5 to 2.5	Pass
				0	3.85	0.82	0.00	-2.5 to 2.5	Pass
				10	3.85	1.32	0.00	-2.5 to 2.5	Pass
				30	3.85	0.23	0.00	-2.5 to 2.5	Pass
				40	3.85	2.75	0.00	-2.5 to 2.5	Pass
				50	3.85	1.69	0.00	-2.5 to 2.5	Pass
					3.27	1.36	0.00	-2.5 to 2.5	Pass
				20	3.85	0.36	0.00	-2.5 to 2.5	Pass
					4.43	1.63	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.12	-0.00	-2.5 to 2.5	Pass
				-20	3.85	1.85	0.00	-2.5 to 2.5	Pass
	1857.5	75	0	-10	3.85	0.00	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.09	0.00	-2.5 to 2.5	Pass
				10	3.85	0.82	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.80	-0.00	-2.5 to 2.5	Pass
				40	3.85	1.52	0.00	-2.5 to 2.5	Pass
				50	3.85	1.44	0.00	-2.5 to 2.5	Pass
					3.27	-0.27	-0.00	-2.5 to 2.5	Pass
				20	3.85	1.22	0.00	-2.5 to 2.5	Pass
					4.43	1.33	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.10	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.96	0.00	-2.5 to 2.5	Pass
16QAM	1880	75	0	-10	3.85	0.46	0.00	-2.5 to 2.5	Pass
				0	3.85	1.95	0.00	-2.5 to 2.5	Pass
				10	3.85	0.34	0.00	-2.5 to 2.5	Pass
				30	3.85	0.09	0.00	-2.5 to 2.5	Pass
				40	3.85	1.23	0.00	-2.5 to 2.5	Pass
				50	3.85	-0.82	-0.00	-2.5 to 2.5	Pass
					3.27	0.54	0.00	-2.5 to 2.5	Pass
				20	3.85	1.40	0.00	-2.5 to 2.5	Pass
					4.43	-0.03	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.13	0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.50	-0.00	-2.5 to 2.5	Pass
	1902.5	75	0	-10	3.85	1.02	0.00	-2.5 to 2.5	Pass
				0	3.85	1.59	0.00	-2.5 to 2.5	Pass
				10	3.85	0.96	0.00	-2.5 to 2.5	Pass
				30	3.85	1.16	0.00	-2.5 to 2.5	Pass
				40	3.85	0.59	0.00	-2.5 to 2.5	Pass
1				50	3.85	0.29	0.00	-2.5 to 2.5	Pass



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2.6 B2_20MHz

2.6.1 Test Result

					2 / Bandwidt	h: 20MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.27	3.16	0.00	-2.5 to 2.5	Pass
				20	3.85	3.18	0.00	-2.5 to 2.5	Pass
					4.43	2.17	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.42	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.93	0.00	-2.5 to 2.5	Pass
	1860	100	0	-10	3.85	2.76	0.00	-2.5 to 2.5	Pass
				0	3.85	3.00	0.00	-2.5 to 2.5	Pass
				10	3.85	3.22	0.00	-2.5 to 2.5	Pass
				30	3.85	2.88	0.00	-2.5 to 2.5	Pass
				40	3.85	2.23	0.00	-2.5 to 2.5	Pass
				50	3.85	1.95	0.00	-2.5 to 2.5	Pass
					3.27	1.76	0.00	-2.5 to 2.5	Pass
				20	3.85	1.34	0.00	-2.5 to 2.5	Pass
					4.43	1.72	0.00	-2.5 to 2.5	Pass
		100	0	-30	3.85	2.95	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.73	0.00	-2.5 to 2.5	Pass
QPSK	1880			-10	3.85	2.60	0.00	-2.5 to 2.5	Pass
				0	3.85	0.17	0.00	-2.5 to 2.5	Pass
				10	3.85	0.16	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.51	-0.00	-2.5 to 2.5	Pass
				40	3.85	0.26	0.00	-2.5 to 2.5	Pass
				50	3.85	2.69	0.00	-2.5 to 2.5	Pass
				20	3.27	-1.43	-0.00	-2.5 to 2.5	Pass
					3.85	-2.42	-0.00	-2.5 to 2.5	Pass
					4.43	-2.52	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.23	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.18	-0.00	-2.5 to 2.5	Pass
	1900	100	0	-10	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.98	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.19	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.12	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.15	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.23	-0.00	-2.5 to 2.5	Pass
					3.27	1.83	0.00	-2.5 to 2.5	Pass
				20	3.85	2.17	0.00	-2.5 to 2.5	Pass
			0		4.43	4.42	0.00	-2.5 to 2.5	Pass
16QAM	1860	100		-30	3.85	3.23	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.79	0.00	-2.5 to 2.5	Pass
				-10	3.85	2.13	0.00	-2.5 to 2.5	Pass
				0	3.85	3.62	0.00	-2.5 to 2.5	Pass



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				10	3.85	3.91	0.00	-2.5 to 2.5	Pass
				30	3.85	4.12	0.00	-2.5 to 2.5	Pass
				40	3.85	3.32	0.00	-2.5 to 2.5	Pass
				50	3.85	2.53	0.00	-2.5 to 2.5	Pass
					3.27	0.49	0.00	-2.5 to 2.5	Pass
				20	3.85	-1.66	-0.00	-2.5 to 2.5	Pass
					4.43	1.50	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.26	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.14	0.00	-2.5 to 2.5	Pass
	1880	100	0	-10	3.85	1.95	0.00	-2.5 to 2.5	Pass
				0	3.85	1.14	0.00	-2.5 to 2.5	Pass
				10	3.85	0.43	0.00	-2.5 to 2.5	Pass
				30	3.85	2.12	0.00	-2.5 to 2.5	Pass
				40	3.85	0.00	0.00	-2.5 to 2.5	Pass
				50	3.85	2.17	0.00	-2.5 to 2.5	Pass
1					3.27	-3.00	-0.00	-2.5 to 2.5	Pass
				20	3.85	-2.12	-0.00	-2.5 to 2.5	Pass
					4.43	-1.60	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.48	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.39	-0.00	-2.5 to 2.5	Pass
	1900	100	0	-10	3.85	-1.12	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.07	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.07	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.97	-0.00	-2.5 to 2.5	Pass
				40	3.85	-2.49	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.17	-0.00	-2.5 to 2.5	Pass



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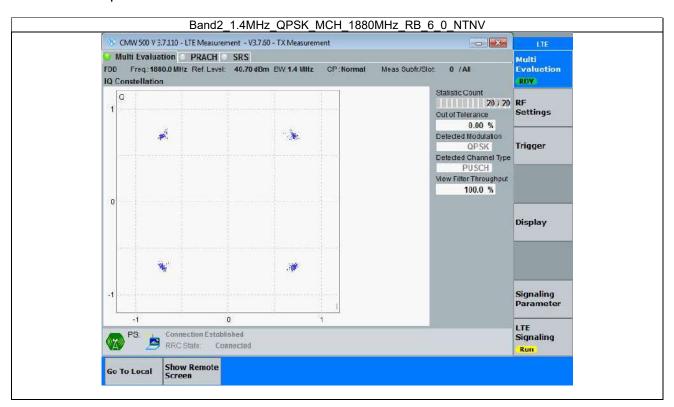
3. Modulation Characteristics

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV									
Modulation Frequency		RB Allocation		Modulation Char	Verdict				
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict			
QPSK	1880	6	0	Refer To Test Graph		Pass			
16QAM	1880	6	0	Refer To Test	Graph	Pass			

3.1.2 Test Graph



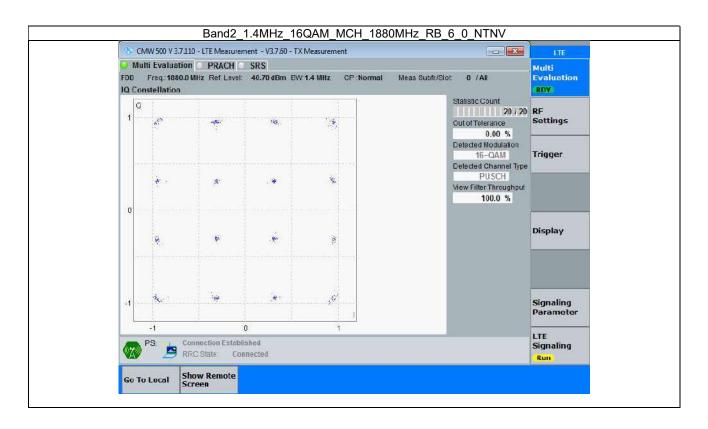


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3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV									
Modulation Frequency		RB Allocation		Modulation Char	Verdict				
Modulation	(MHz)	Size	Offset	Result	Limit	verdict			
QPSK	1880	15	0	Refer To Test Graph		Pass			
16QAM	1880	15	0	Refer To Test	Pass				



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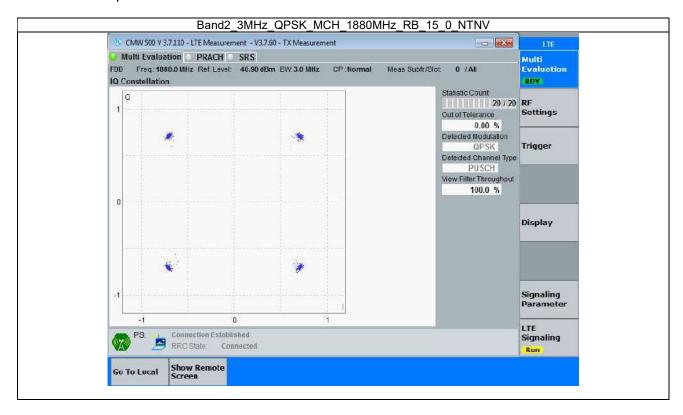
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3.2.2 Test Graph



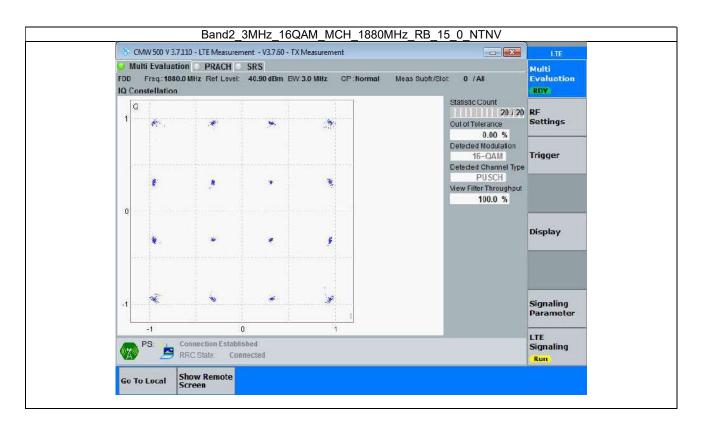


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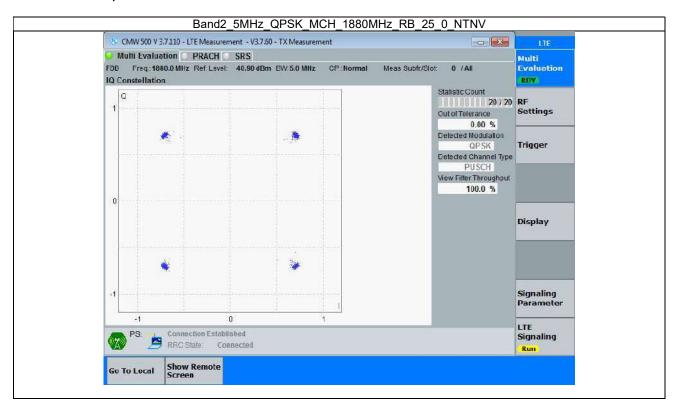
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3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency	RB Allocation		Modulation Characteristics		Verdict			
iviodulation	(MHz)	Size	Offset	Result	Limit	verdict			
QPSK	1880	25	0	Refer To Test Graph		Pass			
16QAM	1880	25	0	Refer To Test	Graph	Pass			

3.3.2 Test Graph



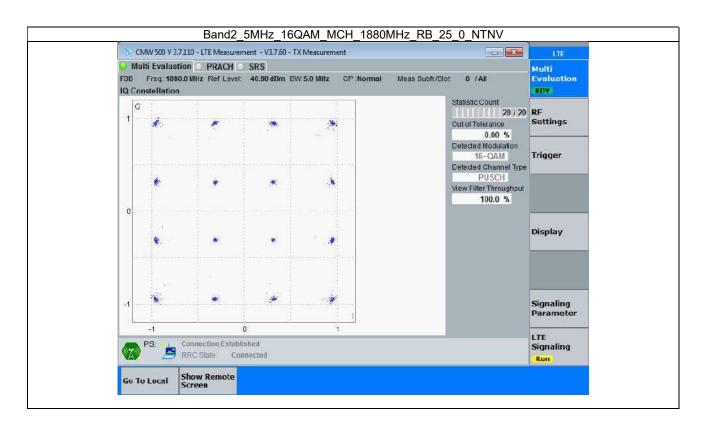


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3.4 B2_10MHz

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV									
Modulation Frequency		RB Allocation		Modulation Characteristics		Verdict			
iviodulation	(MHz)	Size	Offset	Result	Limit	Verdict			
QPSK	1880	50	0	Refer To Test Graph		Pass			
16QAM	1880	50	0	Refer To Test Graph		Pass			



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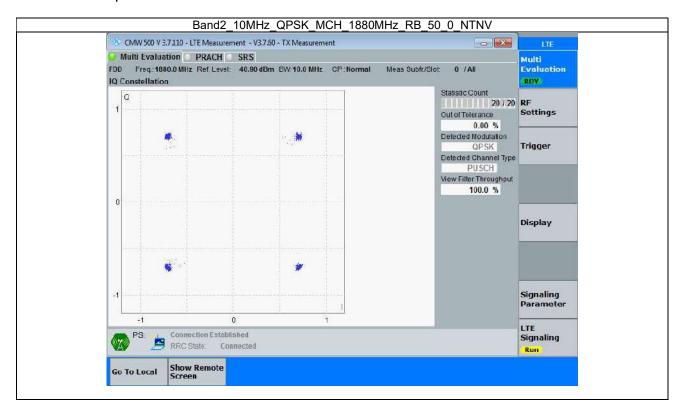
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3.4.2 Test Graph



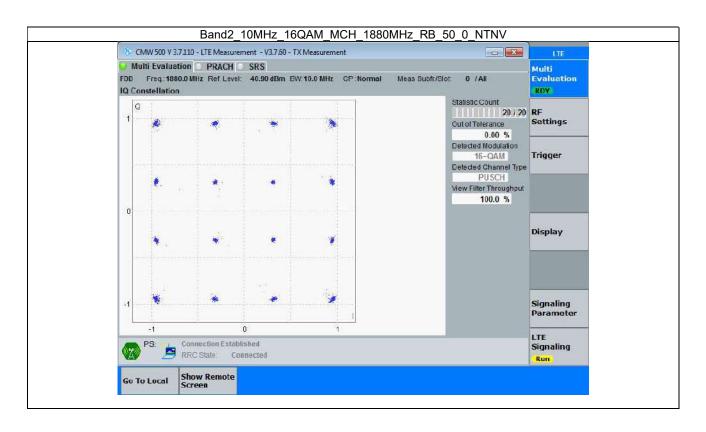


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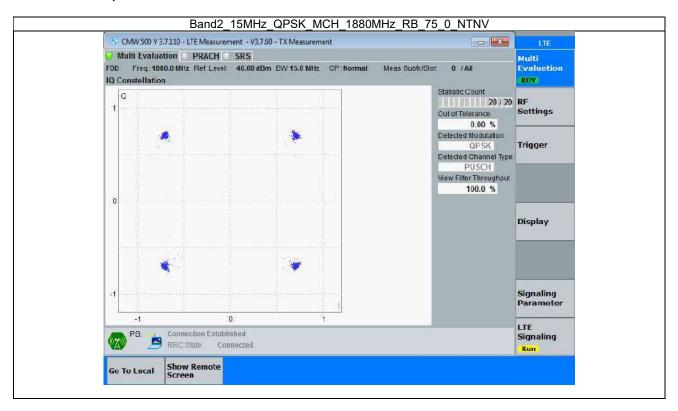
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3.5 B2_15MHz

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV									
Madulation Frequency		RB Allocation		Modulation Characteristics		Vordict			
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict			
QPSK	1880	75	0	Refer To Test Graph		Pass			
16QAM	1880	75	0	Refer To Test Graph		Pass			

3.5.2 Test Graph



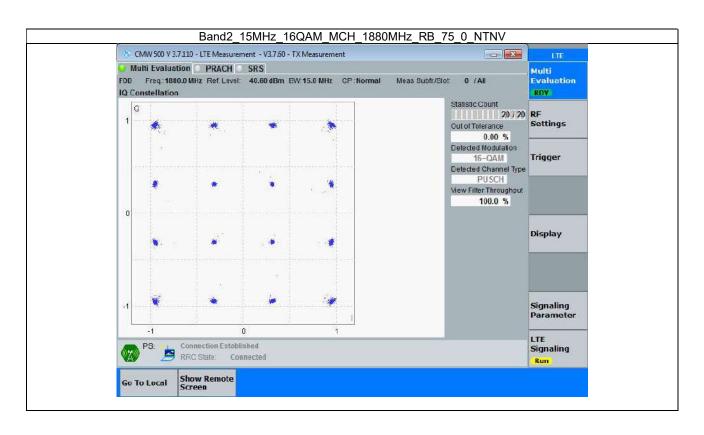


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3.6 B2_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV									
Modulation Frequency		RB Allocation		Modulation Characteristics		Verdict			
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict			
QPSK	1880	100	0	Refer To Test Graph		Pass			
16QAM	1880	100	0	Refer To Test Graph		Pass			



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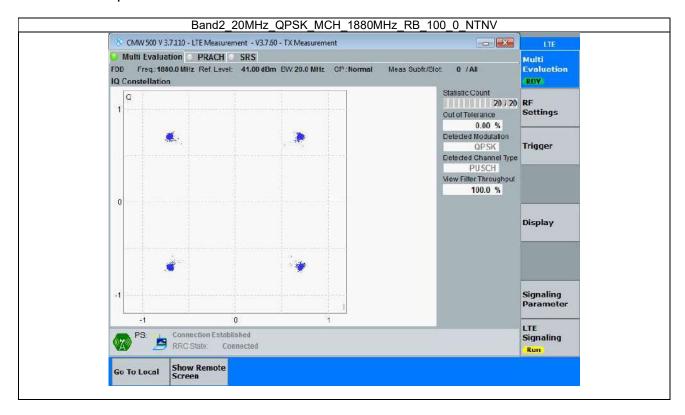
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3.6.2 Test Graph



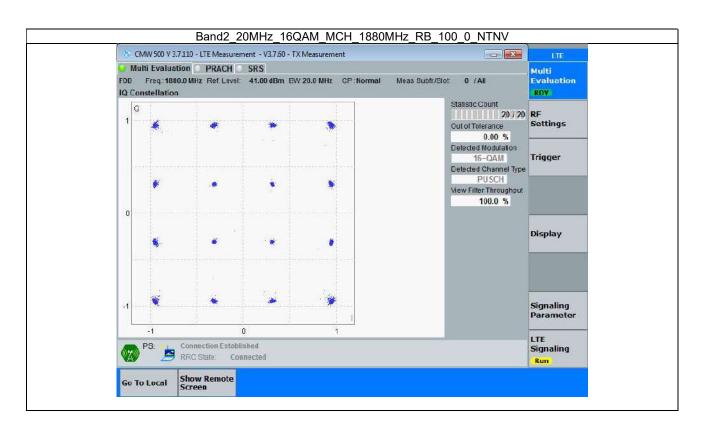


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4. 99% & 26dB Bandwidth

4.1 Band2_OBW

4.1.1 Test Result

			Band: 2	2 / NTNV		
Bandwidth (MHz)	Modulation	Frequency	RB Allo	ocation	99% Occupied Bandwidth (MHz)	Verdict
Dandwidth (MHZ)	iviodulation	(MHz)	Size	Offset	Result	Verdict
		1850.7	6	0	1.128	Pass
	QPSK	1880	6	0	1.107	Pass
1.4		1909.3	6	0	1.119	Pass
1.4		1850.7	6	0	1.112	Pass
	16QAM	1880	6	0	1.105	Pass
		1909.3	6	0	1.117	Pass
		1851.5	15	0	2.750	Pass
	QPSK	1880	15	0	2.747	Pass
0		1908.5	15	0	2.738	Pass
3		1851.5	15	0	2.758	Pass
	16QAM	1880	15	0	2.741	Pass
		1908.5	15	0	2.737	Pass
	QPSK	1852.5	25	0	4.548	Pass
		1880	25	0	4.548	Pass
_		1907.5	25	0	4.567	Pass
5		1852.5	25	0	4.569	Pass
	16QAM	1880	25	0	4.567	Pass
		1907.5	25	0	4.547	Pass
	QPSK	1855	50	0	9.060	Pass
		1880	50	0	9.037	Pass
		1905	50	0	9.046	Pass
10		1855	50	0	9.058	Pass
	16QAM	1880	50	0	9.036	Pass
		1905	50	0	9.055	Pass
		1857.5	75	0	13.585	Pass
	QPSK	1880	75	0	13.537	Pass
4-		1902.5	75	0	13.538	Pass
15		1857.5	75	0	13.635	Pass
	16QAM	1880	75	0	13.568	Pass
		1902.5	75	0	13.520	Pass
		1860	100	0	18.128	Pass
	QPSK	1880	100	0	18.014	Pass
0.0		1900	100	0	18.097	Pass
20		1860	100	0	18.134	Pass
	16QAM	1880	100	0	18.060	Pass
		1900	100	0	18.124	Pass



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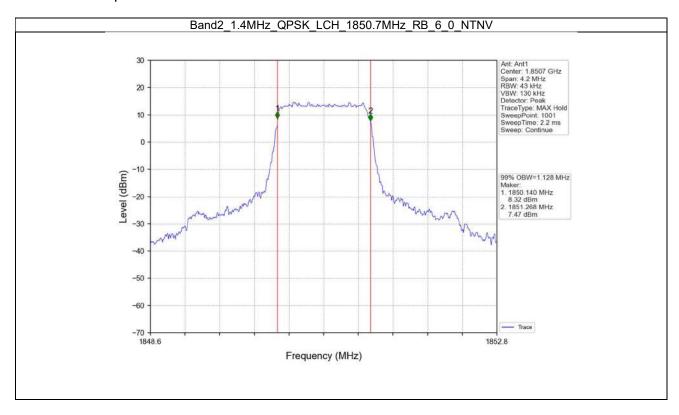
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4.1.2 Test Graph



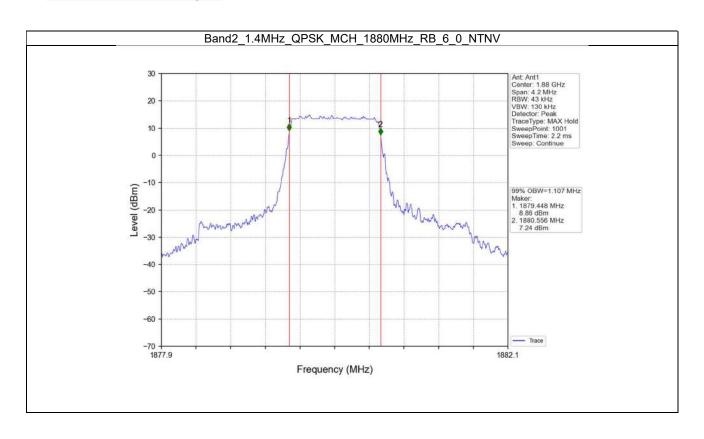


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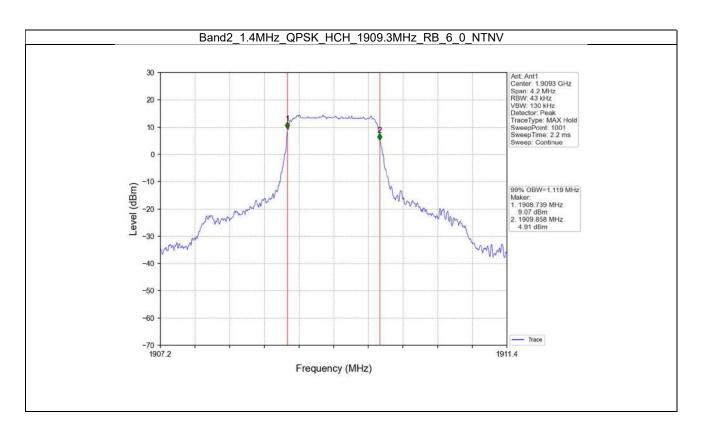
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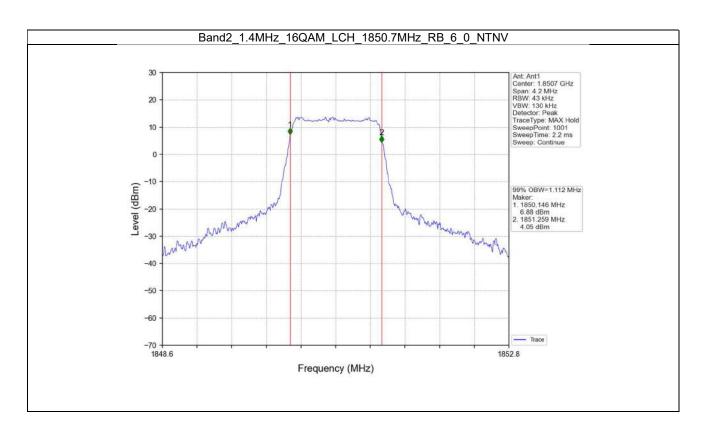
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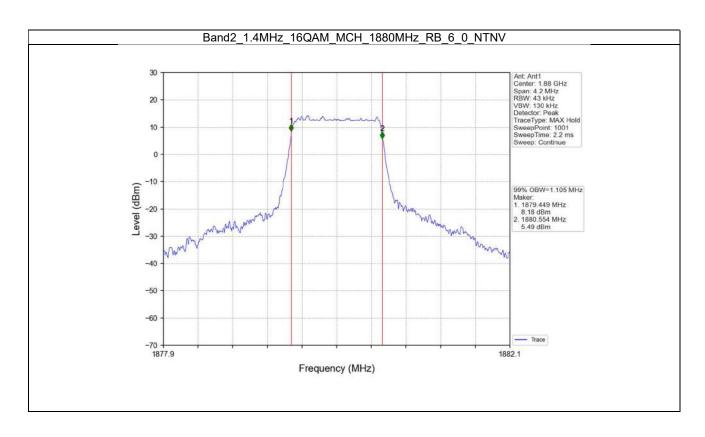
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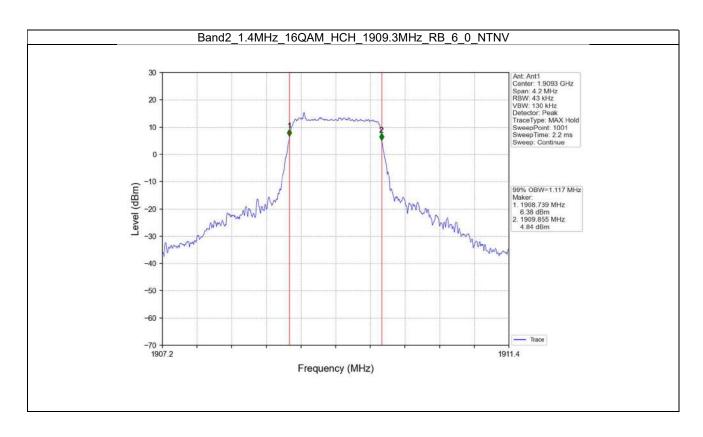
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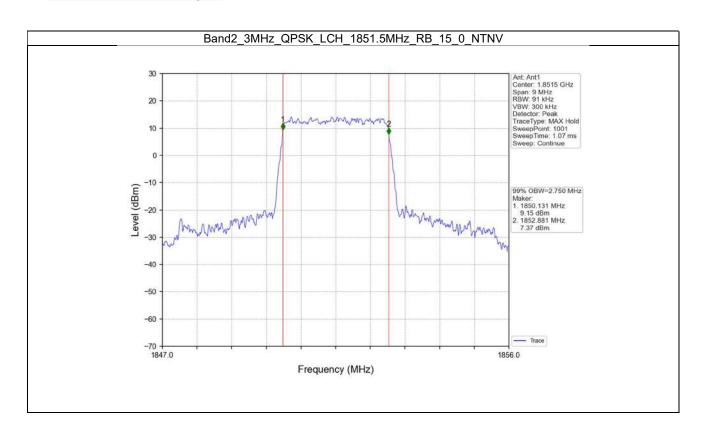
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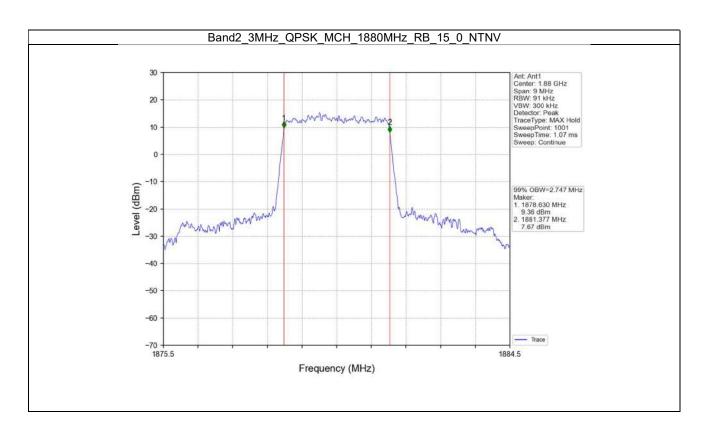
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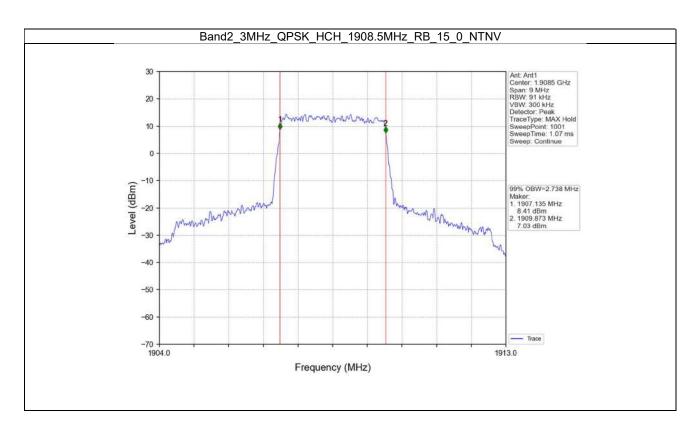
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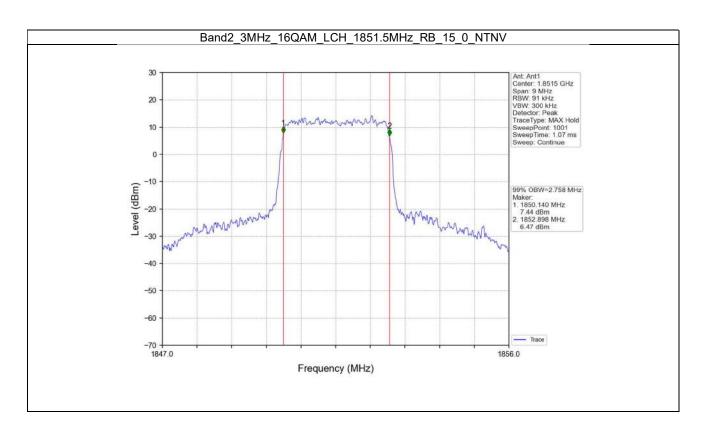
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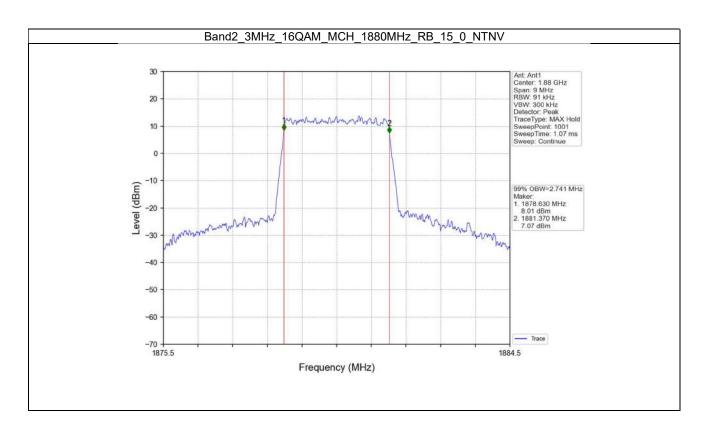
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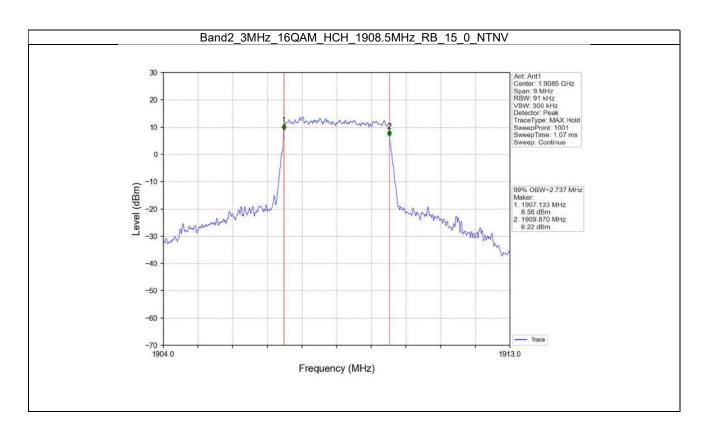
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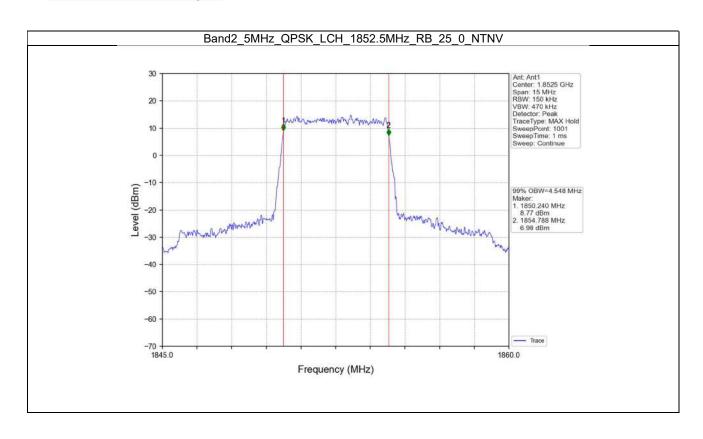
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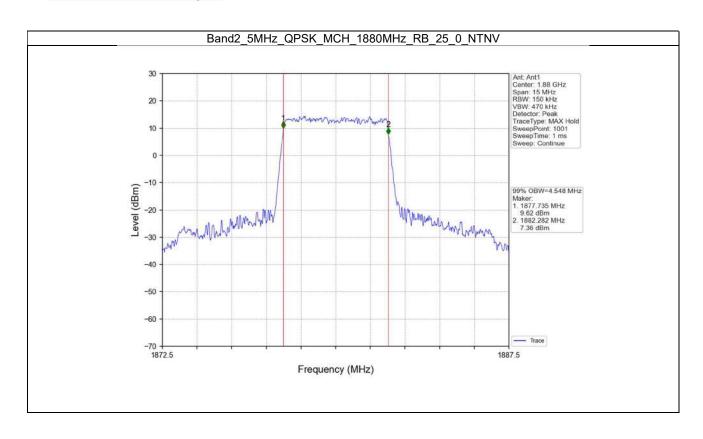
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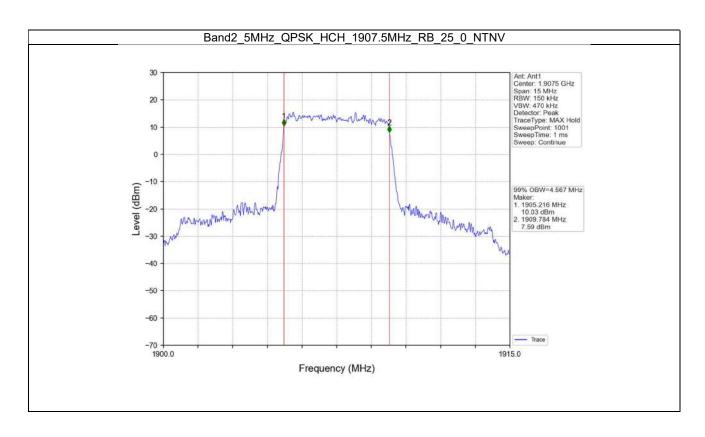
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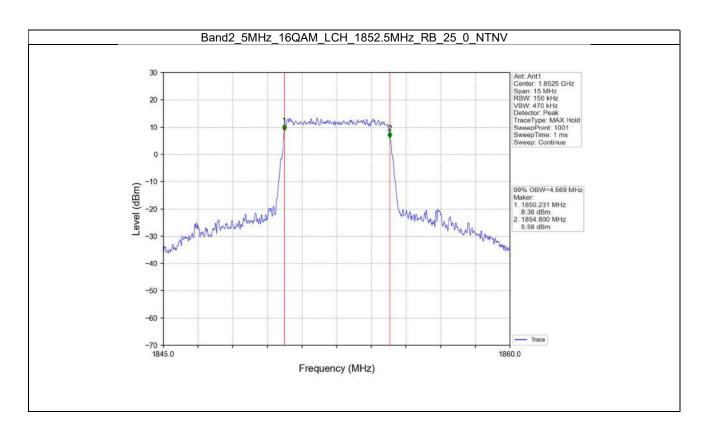
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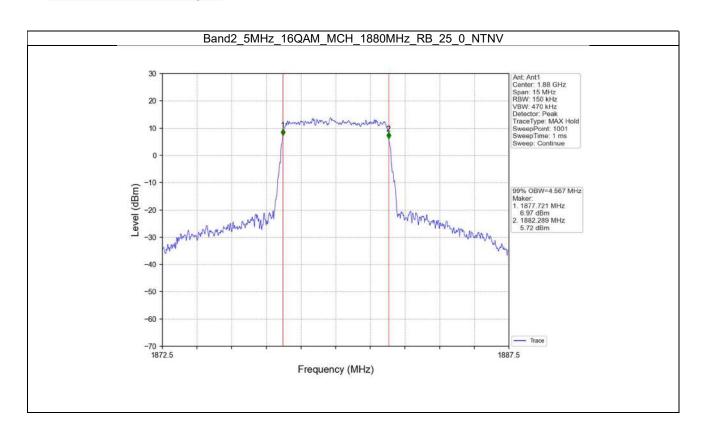


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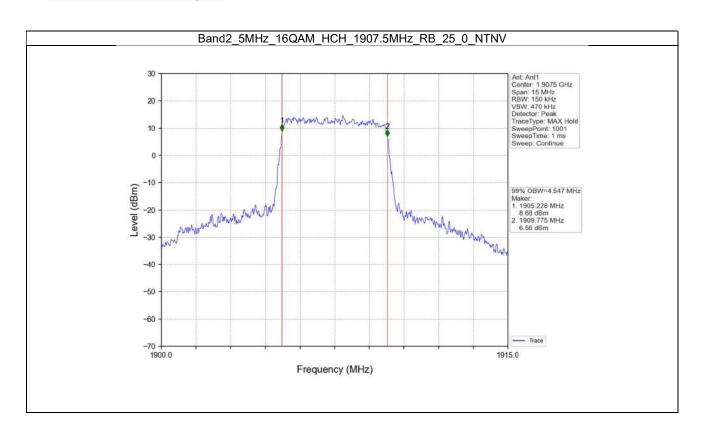
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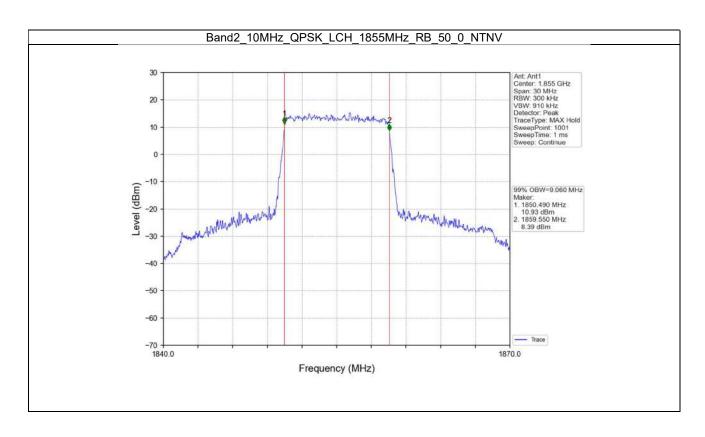
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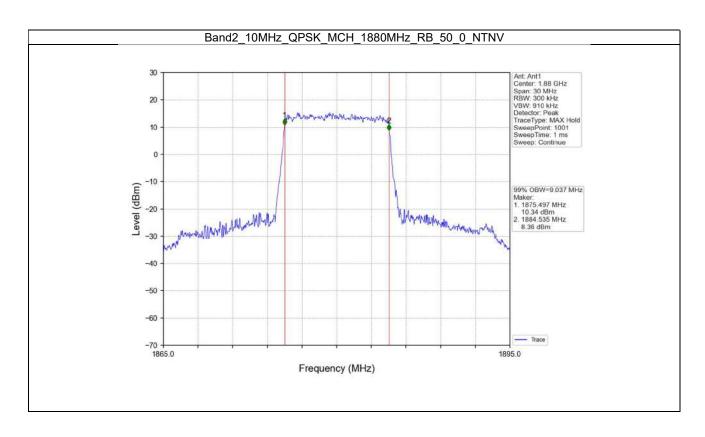
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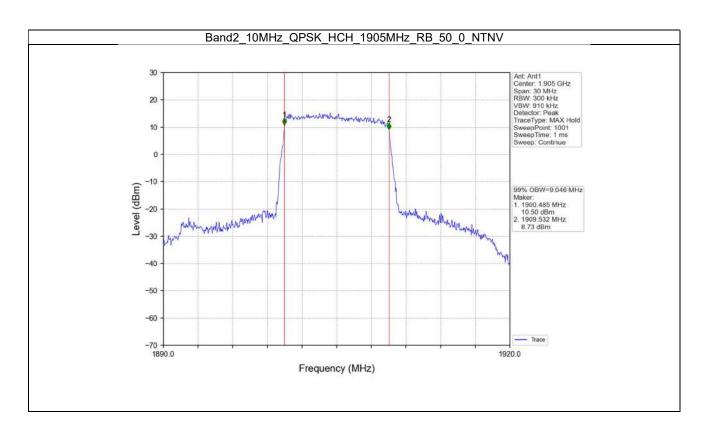
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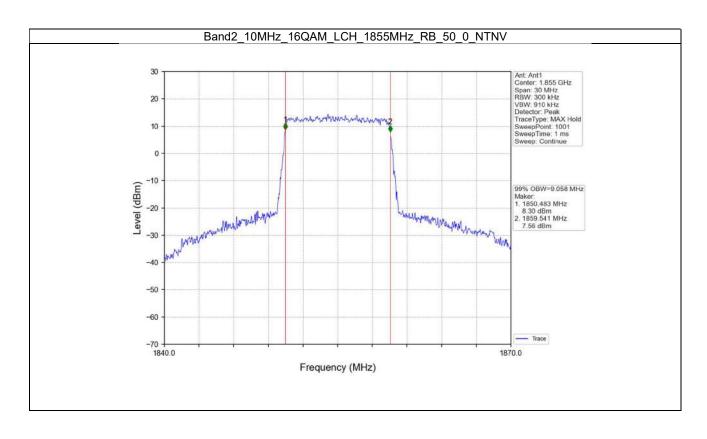
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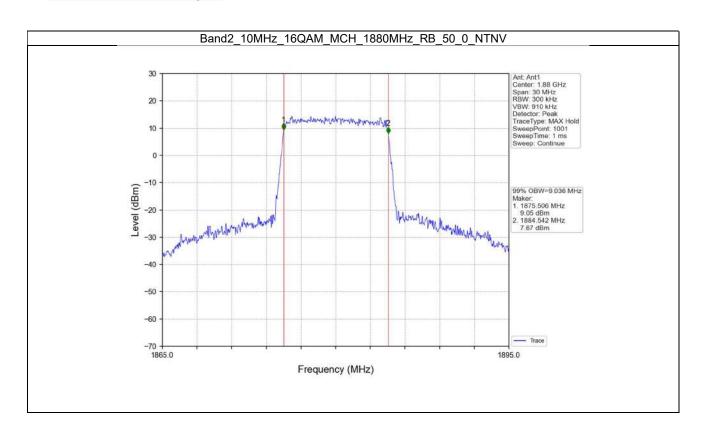
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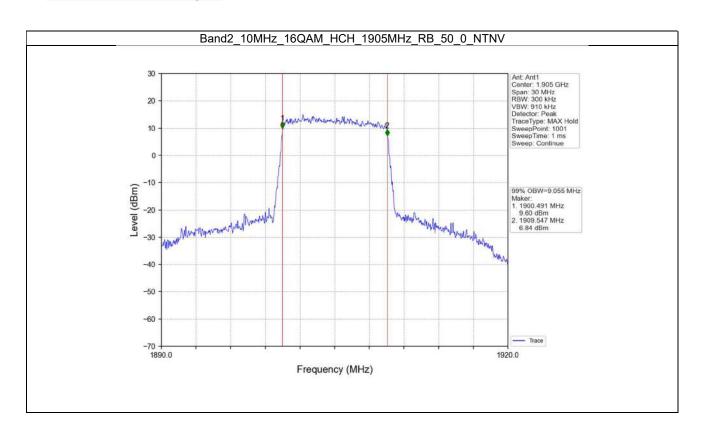


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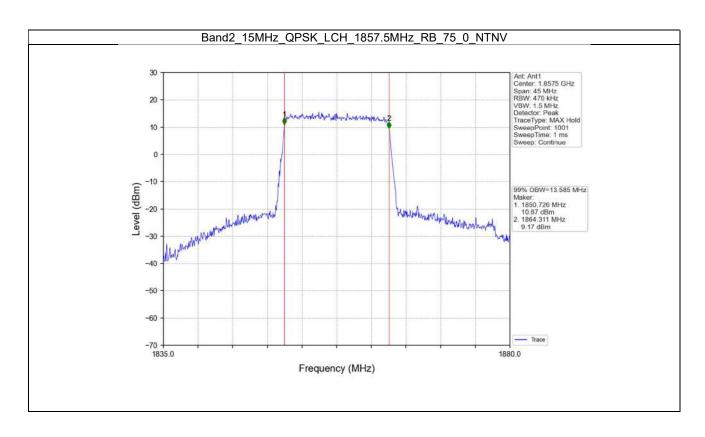


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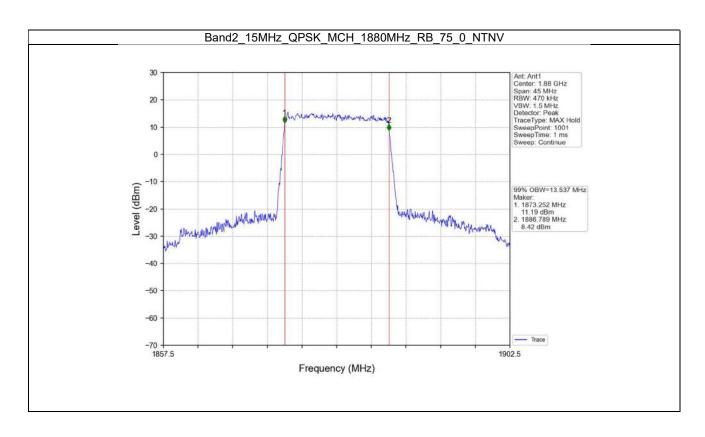
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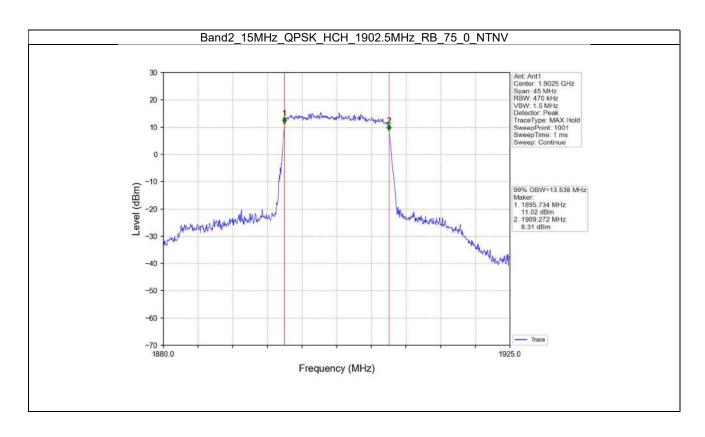
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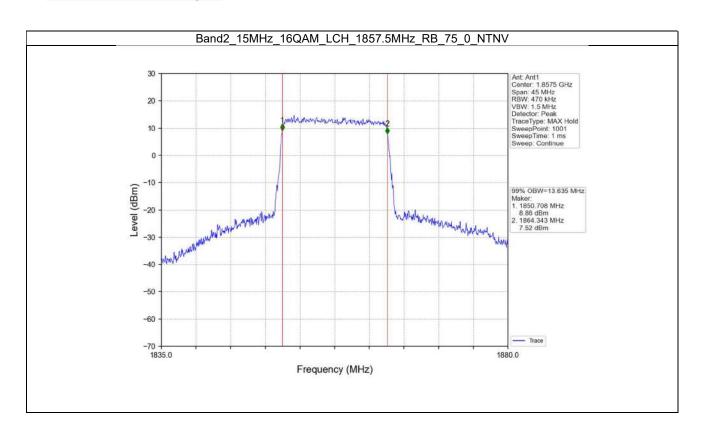
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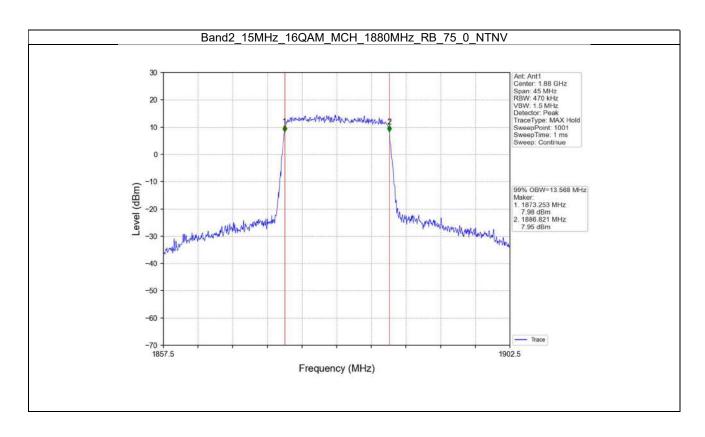
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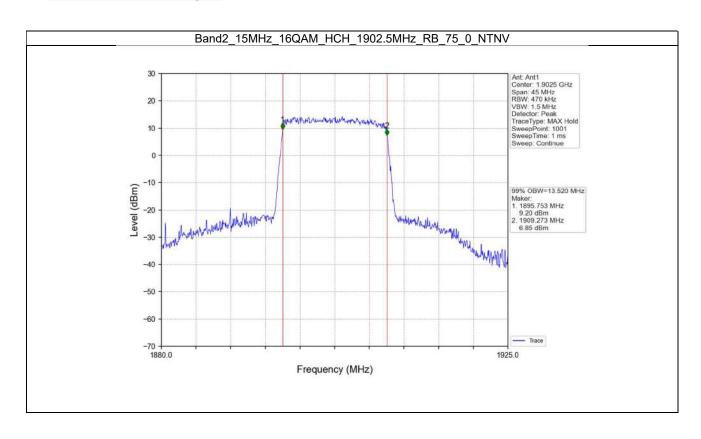
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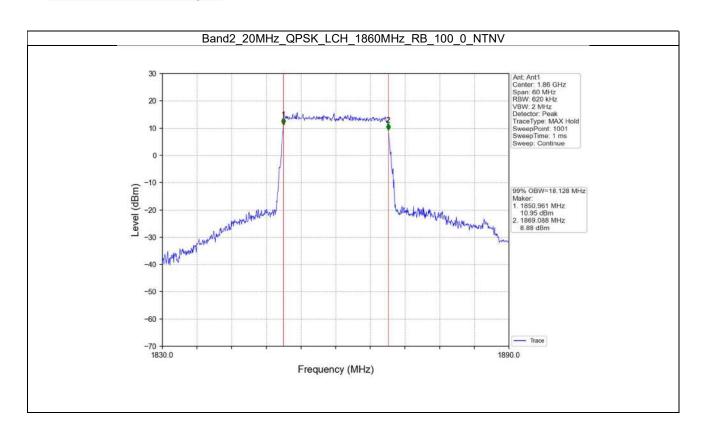
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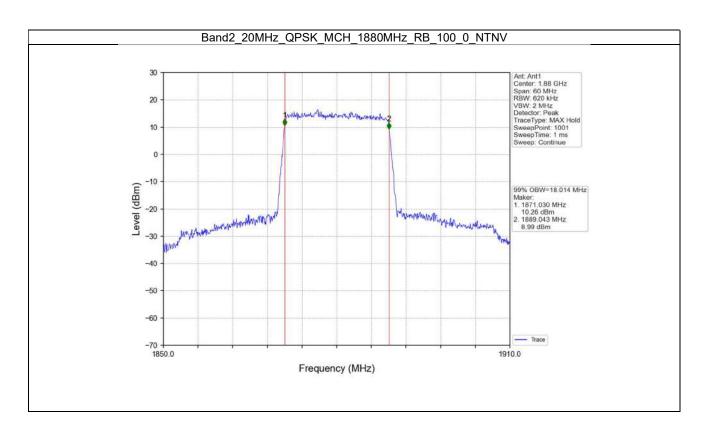


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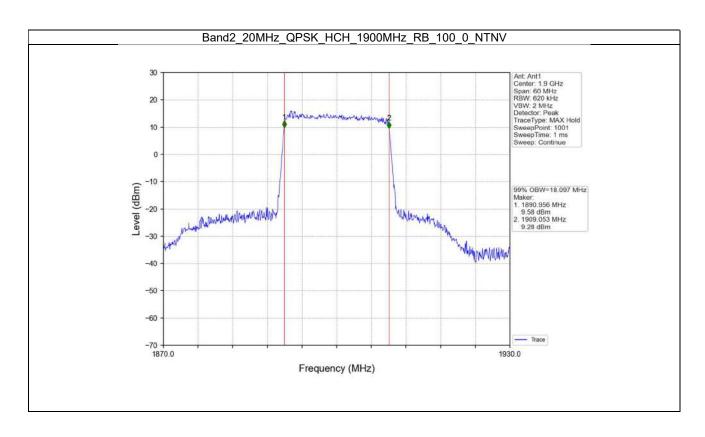
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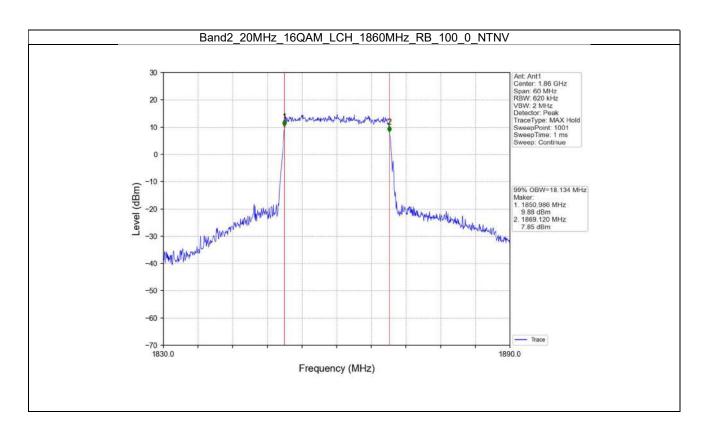
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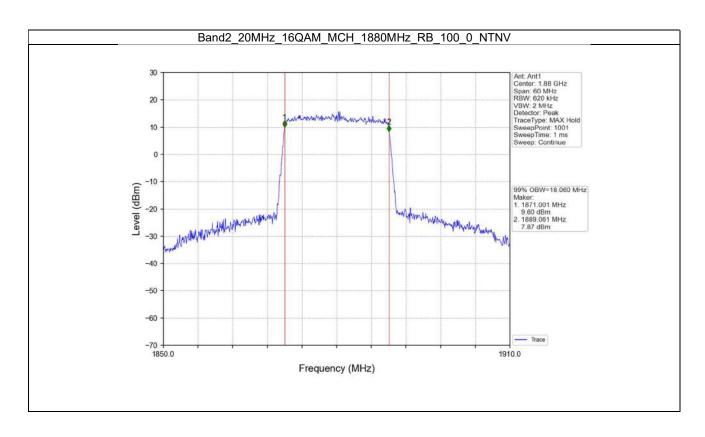


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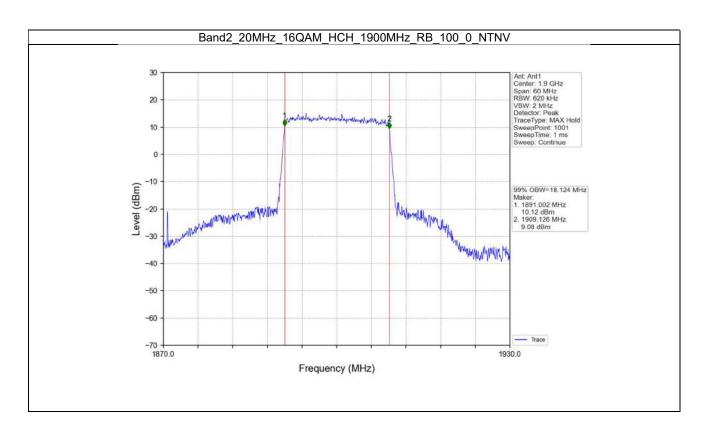


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4.2 Band2_XDB

4.2.1 Test Result

			Band: 2 / N1	ΓNV		
Bandwidth (MHz)	Modulation	Frequency	RB Allocation		26dB Bandwidth (MHz)	Verdict
		(MHz)	Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.315	Pass
		1880	6	0	1.327	Pass
		1909.3	6	0	1.347	Pass
	16QAM	1850.7	6	0	1.329	Pass
		1880	6	0	1.304	Pass
		1909.3	6	0	1.312	Pass
3	QPSK	1851.5	15	0	3.068	Pass
		1880	15	0	3.048	Pass
		1908.5	15	0	3.060	Pass
	16QAM	1851.5	15	0	3.016	Pass
		1880	15	0	3.069	Pass
		1908.5	15	0	3.058	Pass
5	QPSK	1852.5	25	0	5.080	Pass
		1880	25	0	5.067	Pass
		1907.5	25	0	5.073	Pass
	16QAM	1852.5	25	0	5.106	Pass
		1880	25	0	5.111	Pass
		1907.5	25	0	5.039	Pass
10	QPSK	1855	50	0	10.080	Pass
		1880	50	0	10.032	Pass
		1905	50	0	10.084	Pass
	16QAM	1855	50	0	10.032	Pass
		1880	50	0	9.993	Pass
		1905	50	0	9.971	Pass
15	QPSK	1857.5	75	0	15.042	Pass
		1880	75	0	14.878	Pass
		1902.5	75	0	15.037	Pass
	16QAM	1857.5	75	0	15.131	Pass
		1880	75	0	14.978	Pass
		1902.5	75	0	14.946	Pass
20	QPSK	1860	100	0	20.014	Pass
		1880	100	0	19.772	Pass
		1900	100	0	19.676	Pass
	16QAM	1860	100	0	19.791	Pass
		1880	100	0	19.861	Pass
		1900	100	0	19.868	Pass



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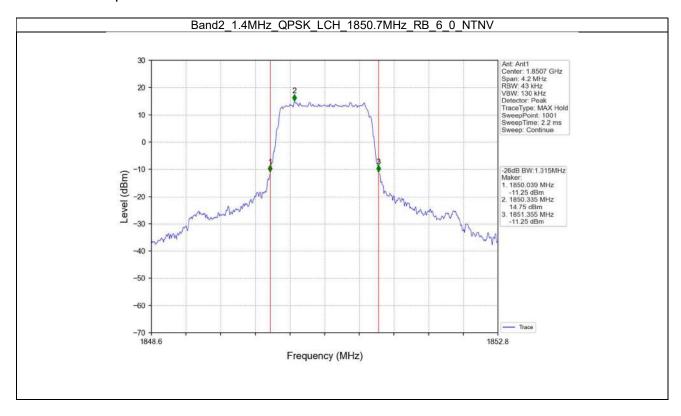
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4.2.2 Test Graph





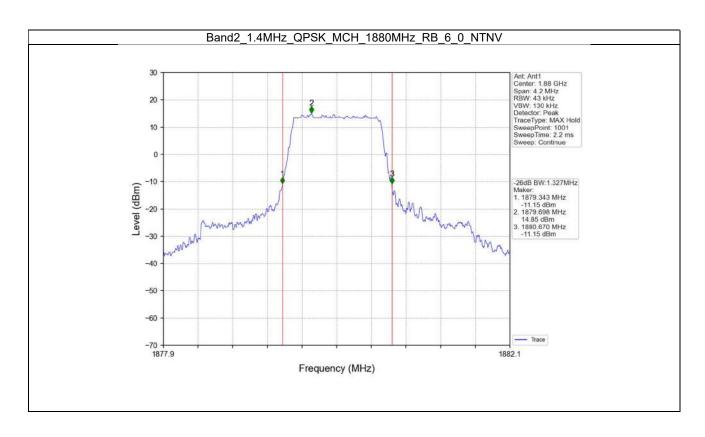
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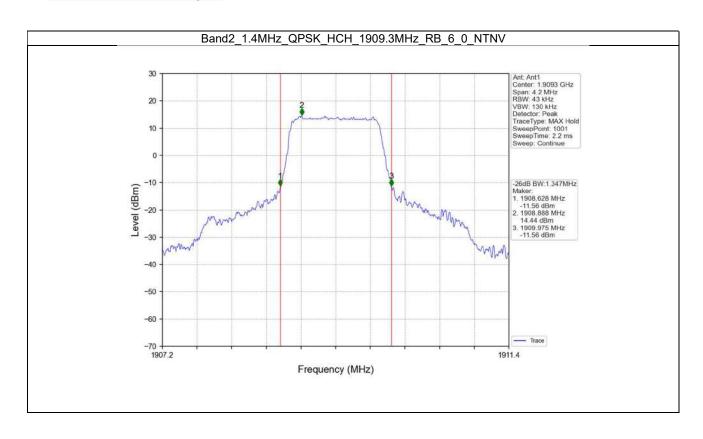
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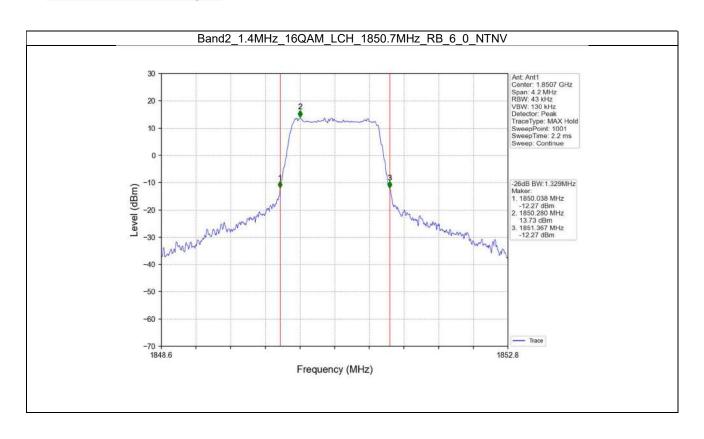
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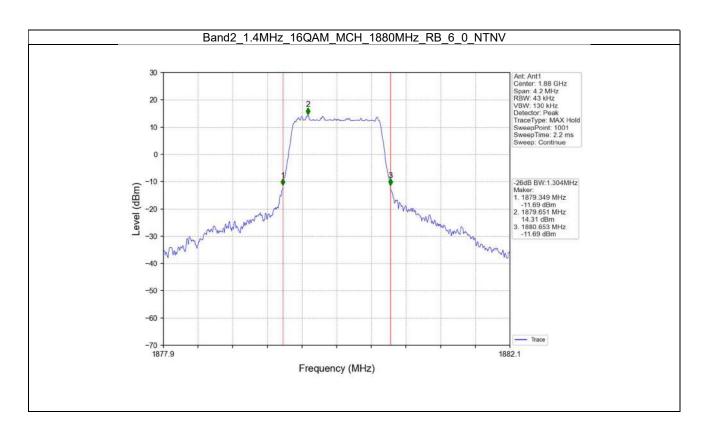
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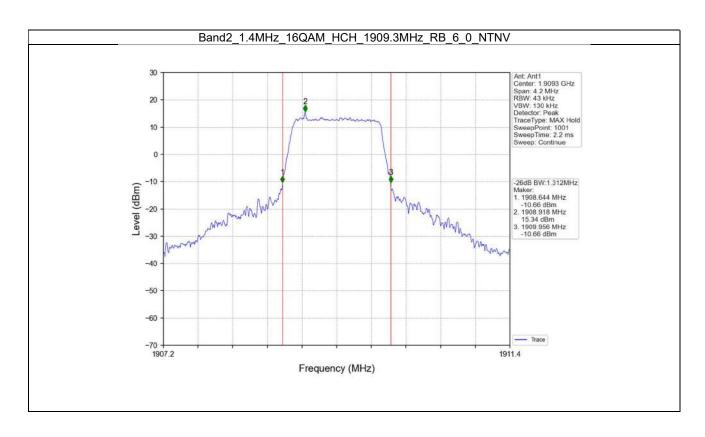


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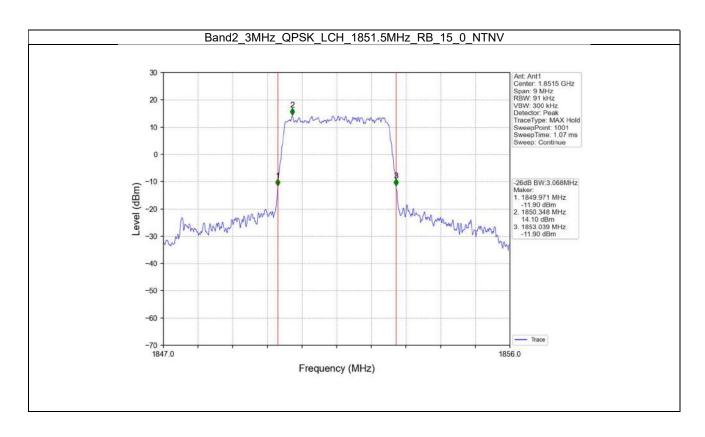
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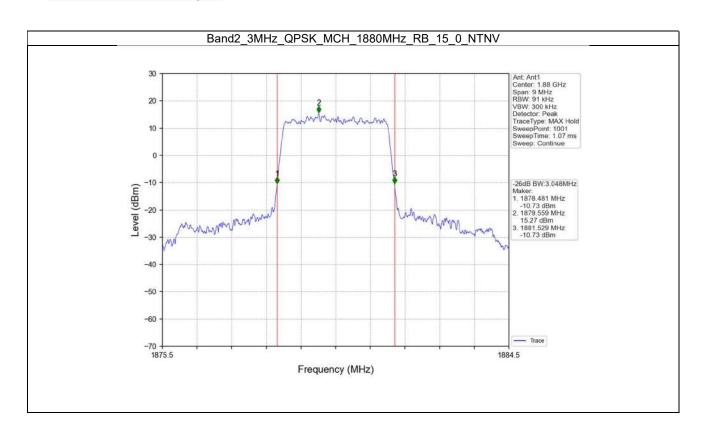
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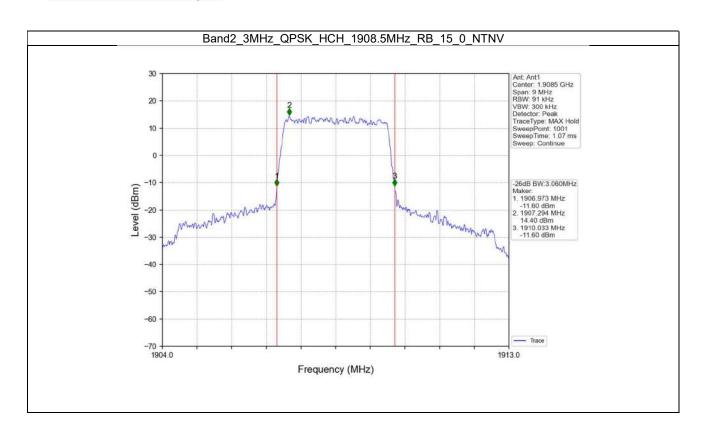
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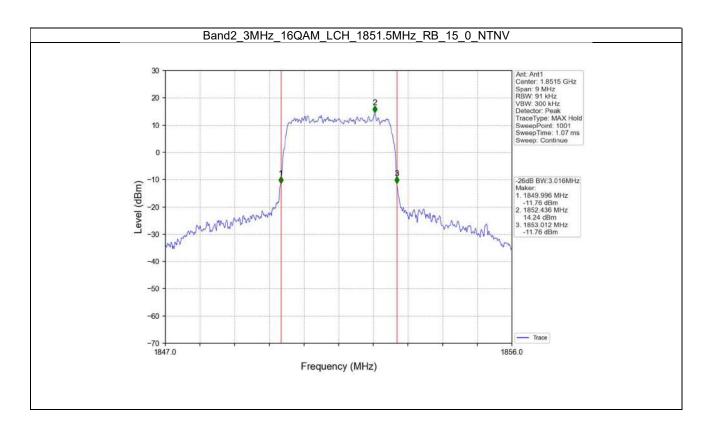
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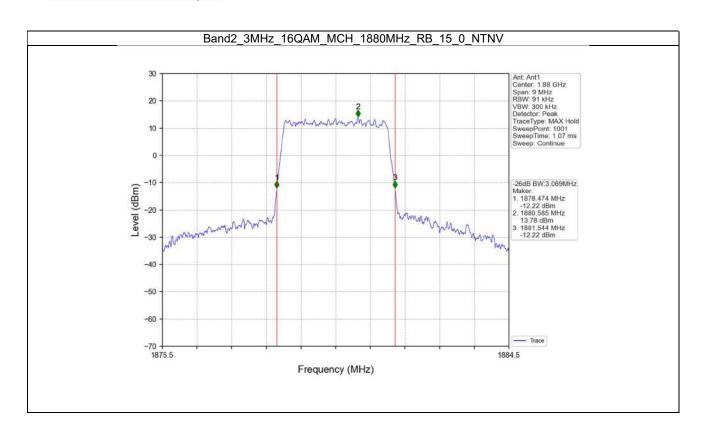
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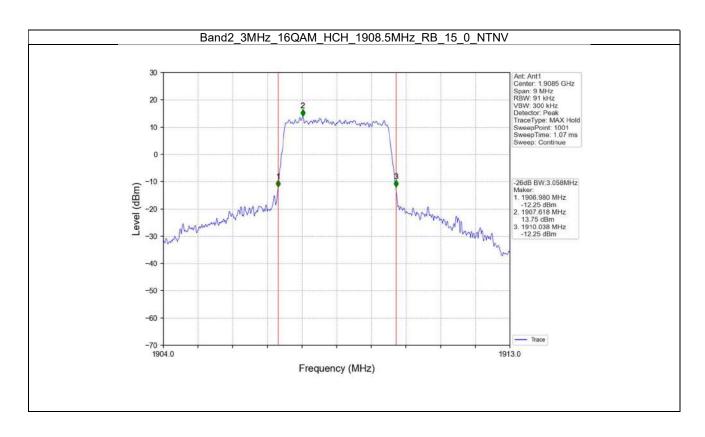
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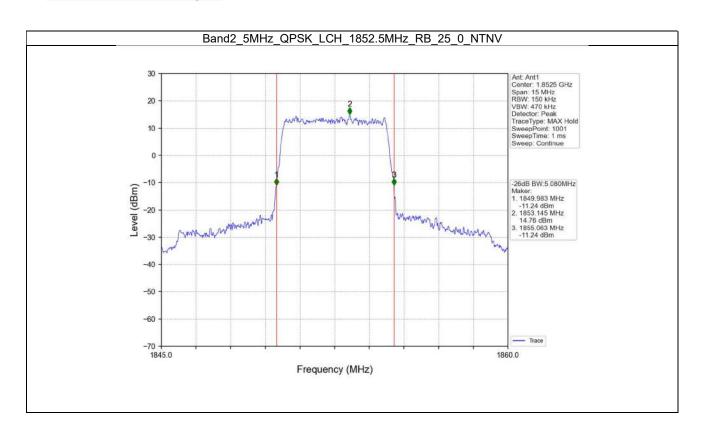
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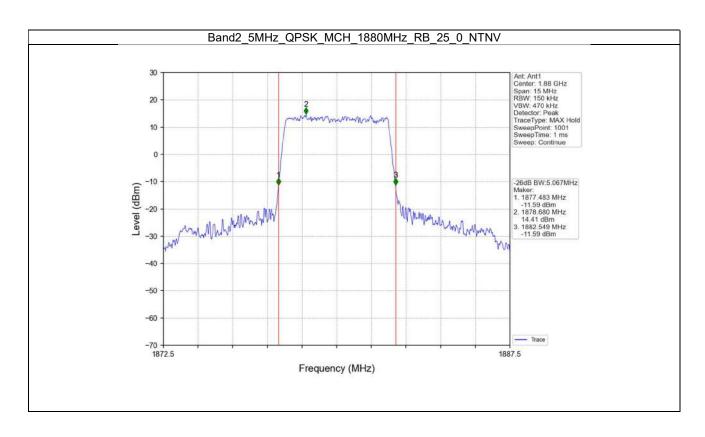
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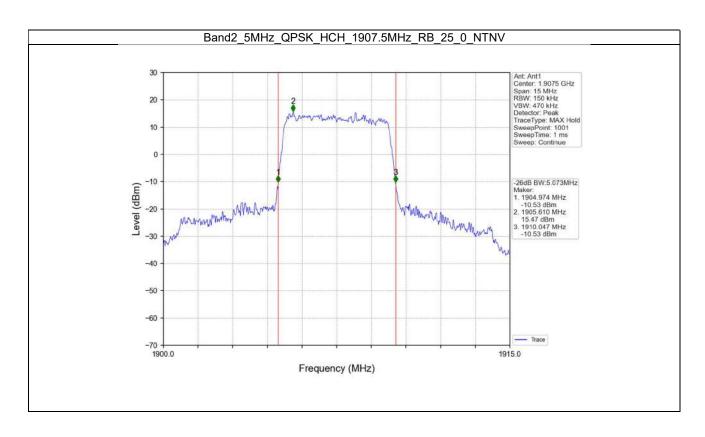
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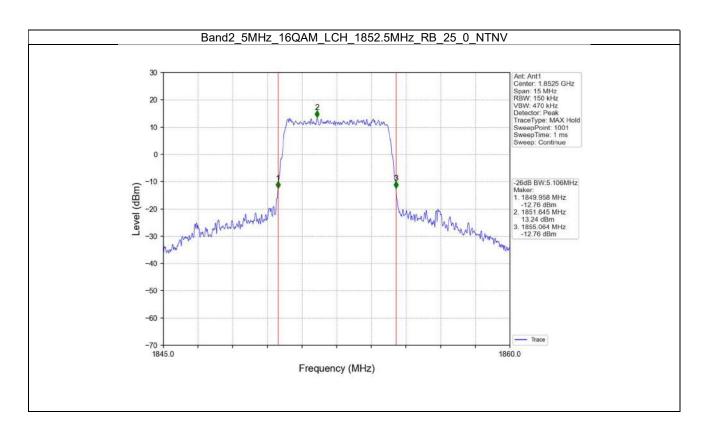
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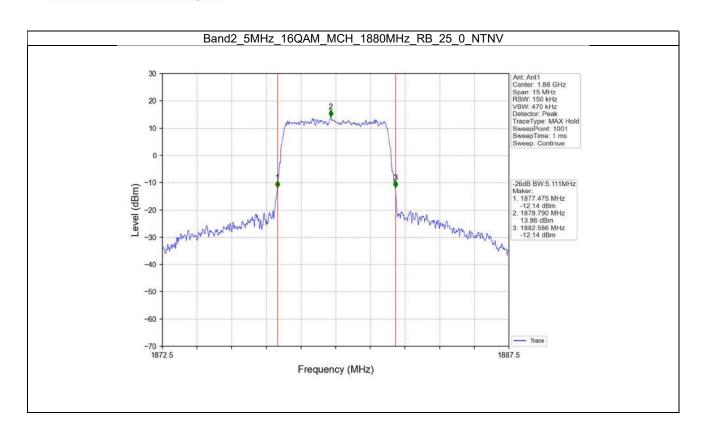
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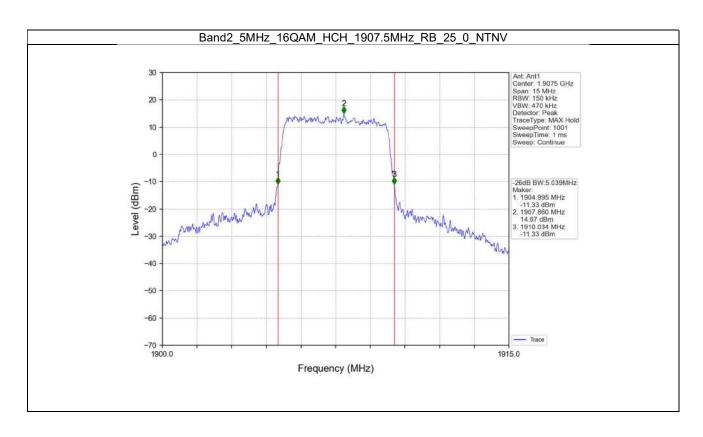


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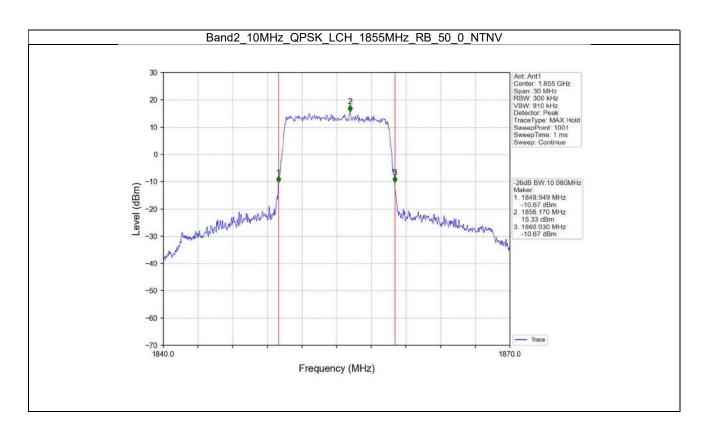
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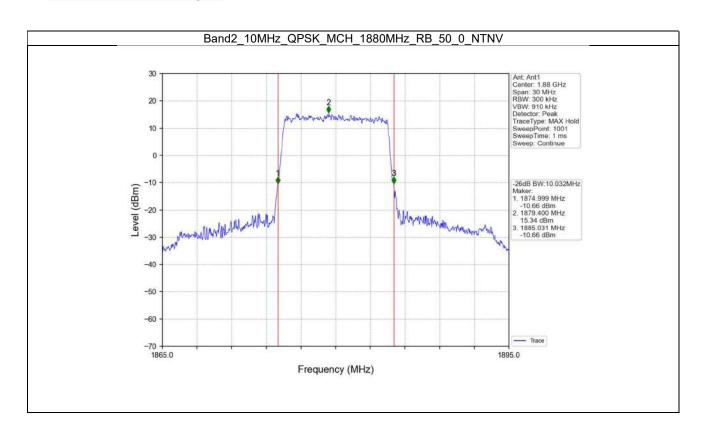
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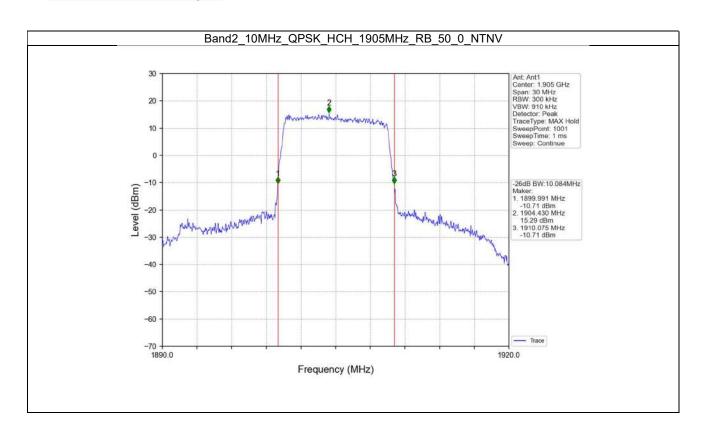
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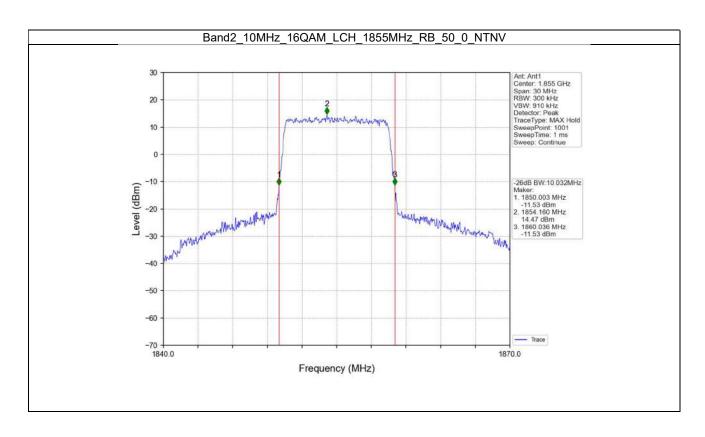
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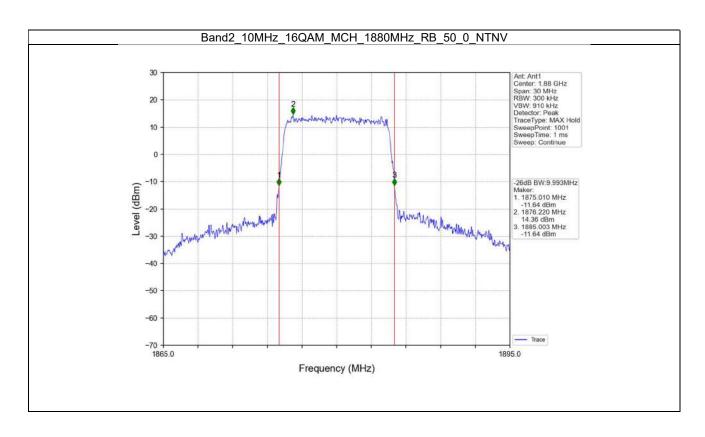
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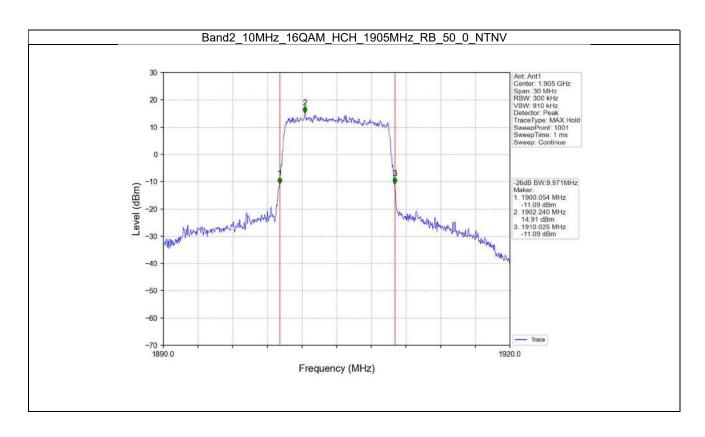
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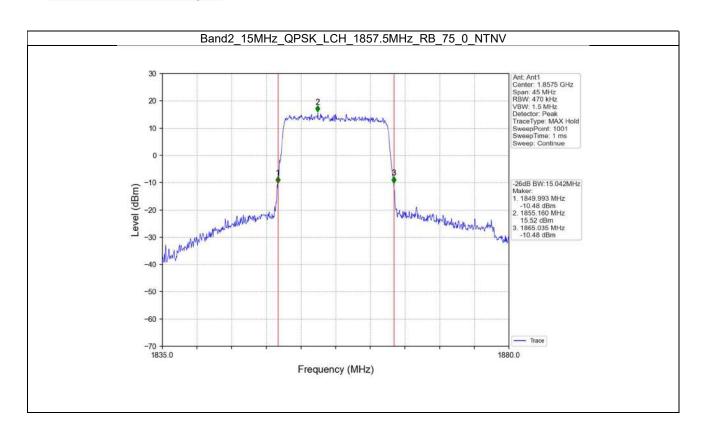
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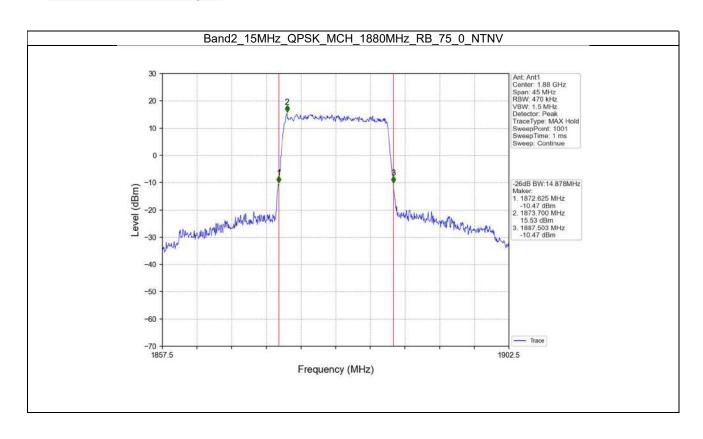
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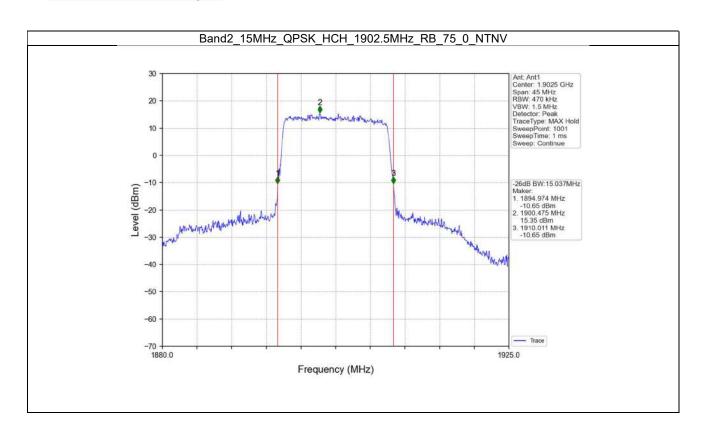


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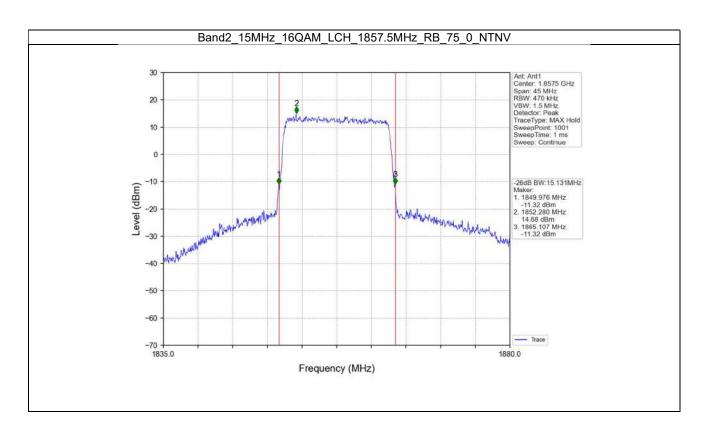
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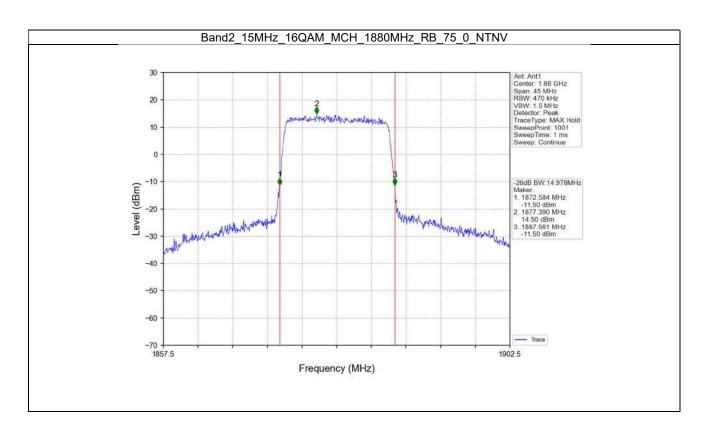
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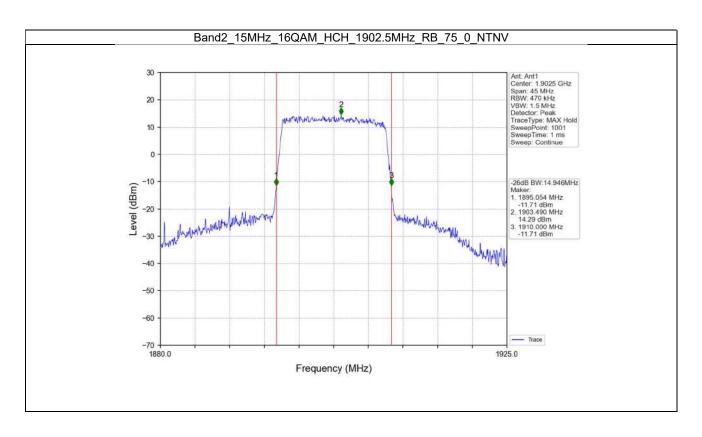
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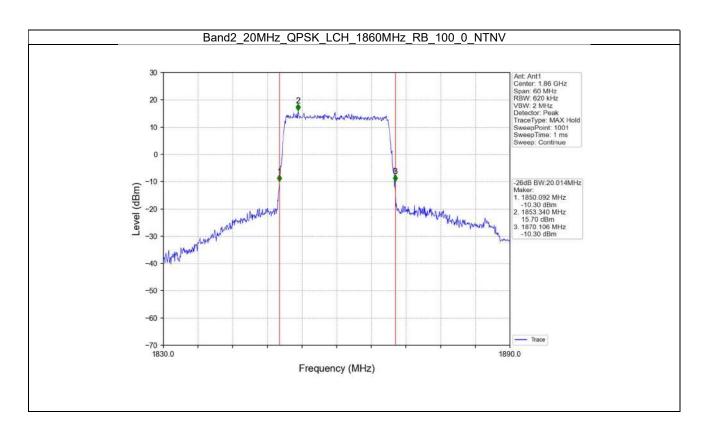
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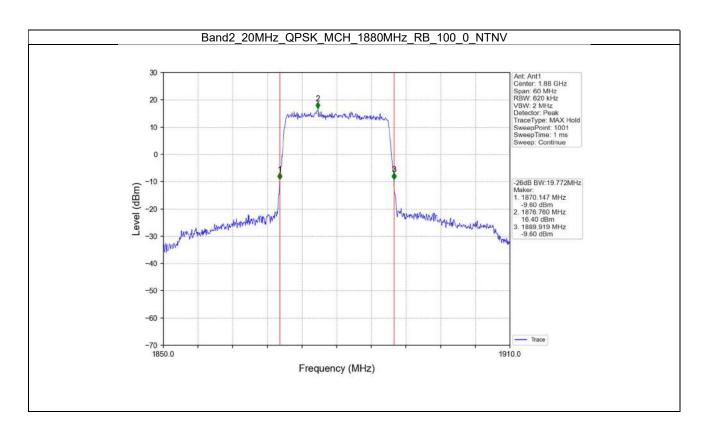
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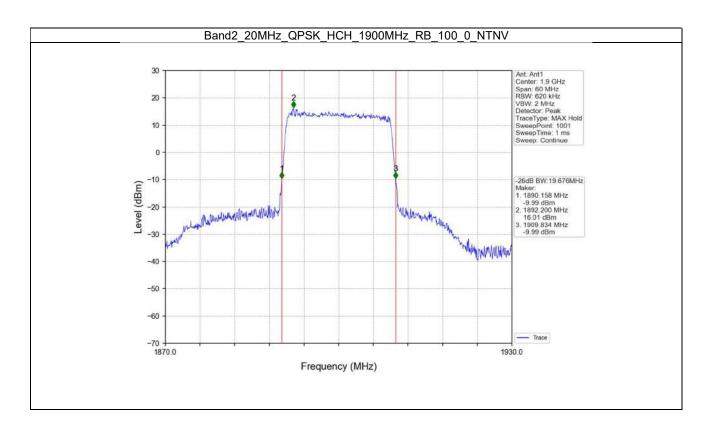
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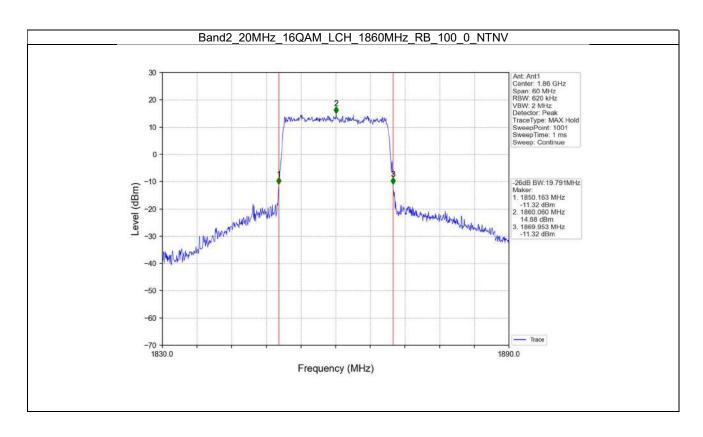
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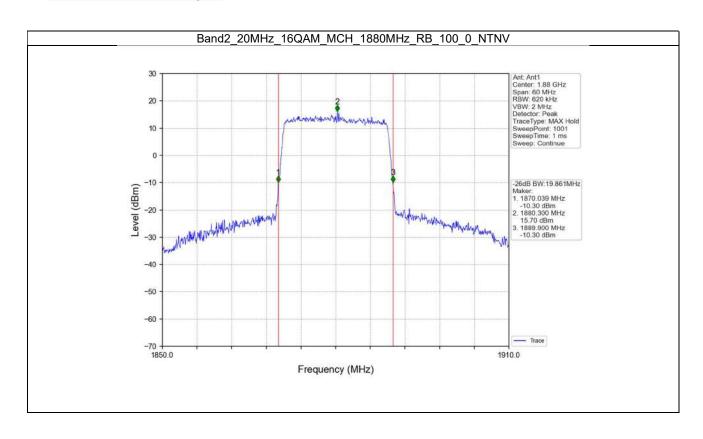


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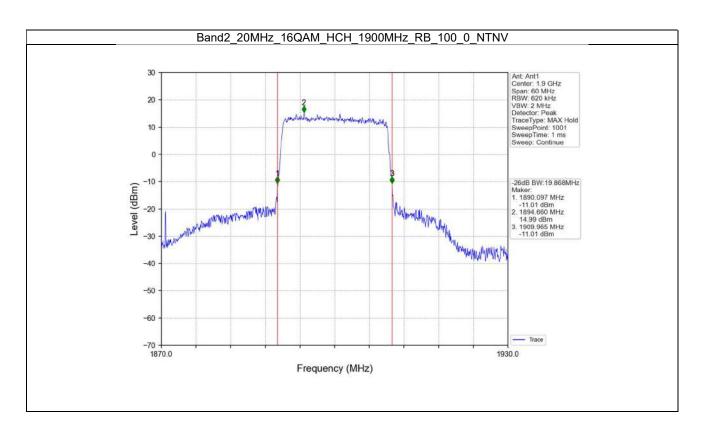


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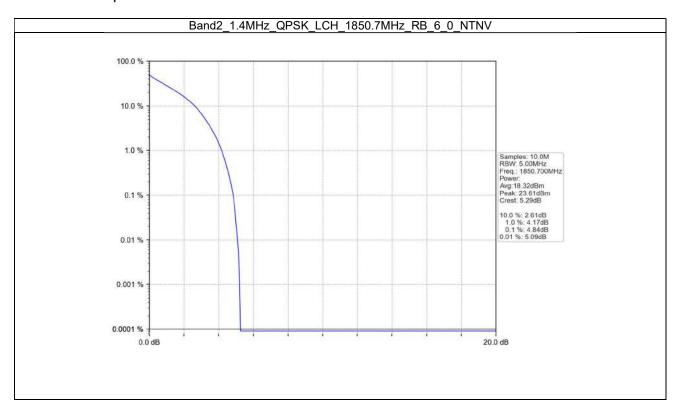
5. Peak-Average Ratio

5.1 B2_1.4MHz

5.1.1 Test Result

		Bai	nd: 2 / Bandwidth	n: 1.4MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Vardiet
	(MHz)	Size	Offset	Result	Limit	Verdict
QPSK	1850.7	6	0	4.84	<=13	Pass
	1880	6	0	4.88	<=13	Pass
	1909.3	6	0	4.24	<=13	Pass
16QAM	1850.7	6	0	5.61	<=13	Pass
	1880	6	0	5.78	<=13	Pass
	1909.3	6	0	5.12	<=13	Pass

5.1.2 Test Graph



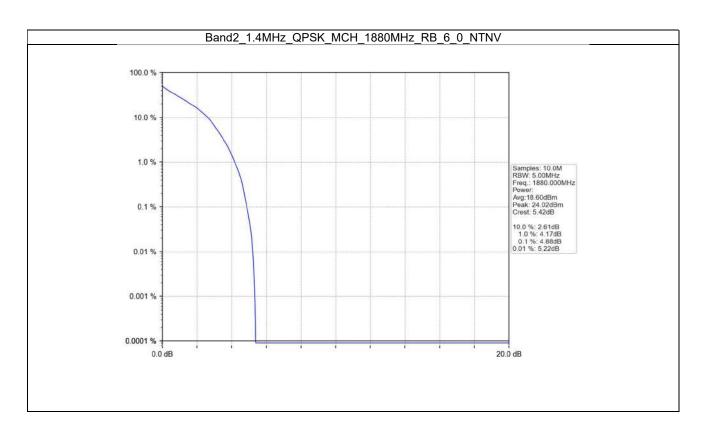


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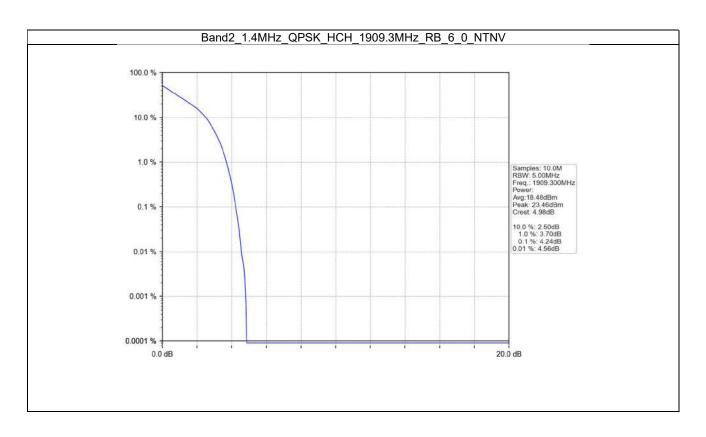
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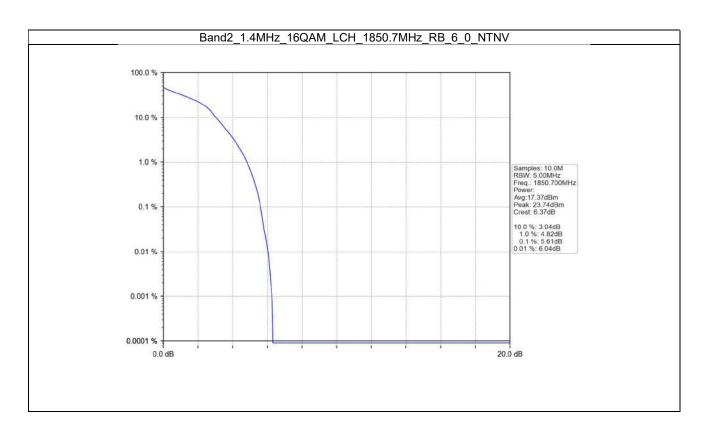
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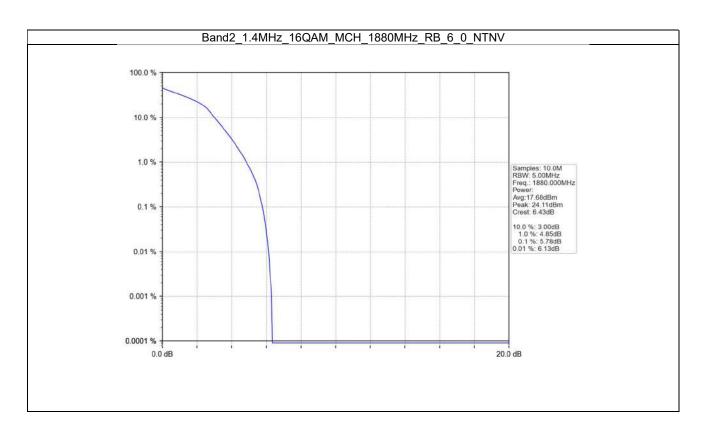
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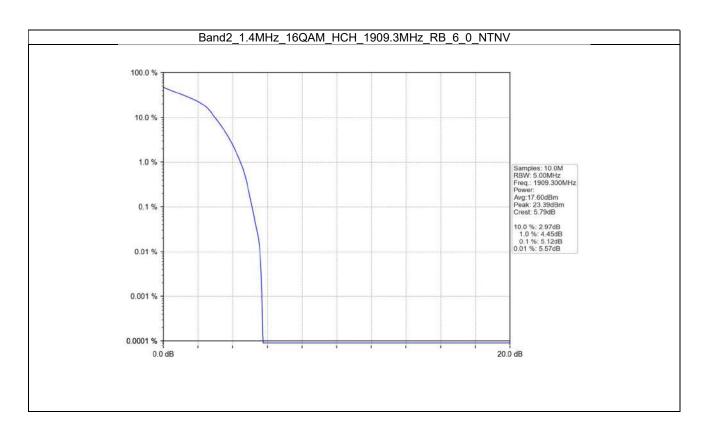
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5.2 B2_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV							
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict	
	(MHz)	Size	Offset	Result	Limit	verdict	
	1851.5	15	0	5.08	<=13	Pass	
QPSK _	1880	15	0	5.12	<=13	Pass	
	1908.5	15	0	4.69	<=13	Pass	
16QAM	1851.5	15	0	5.83	<=13	Pass	
	1880	15	0	5.95	<=13	Pass	
	1908.5	15	0	5.55	<=13	Pass	



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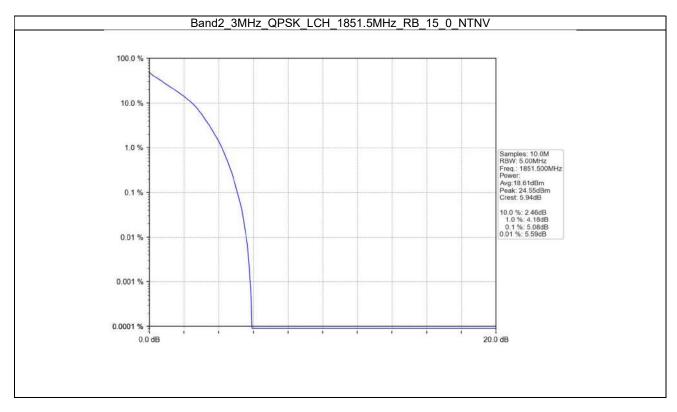
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5.2.2 Test Graph



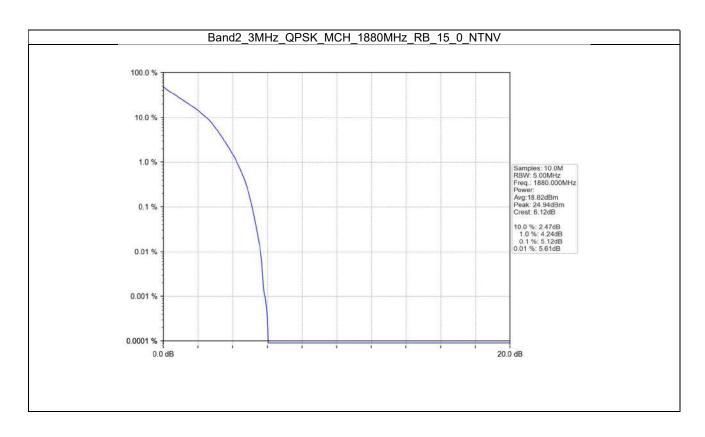


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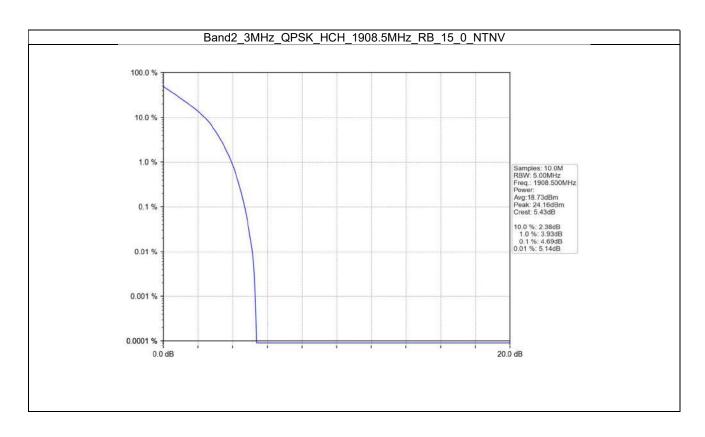
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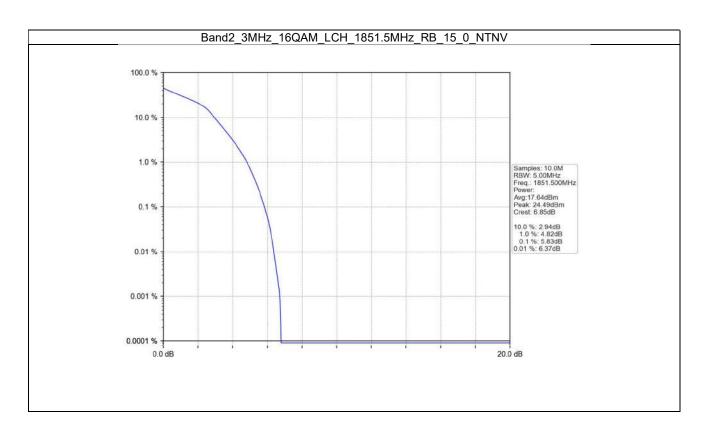
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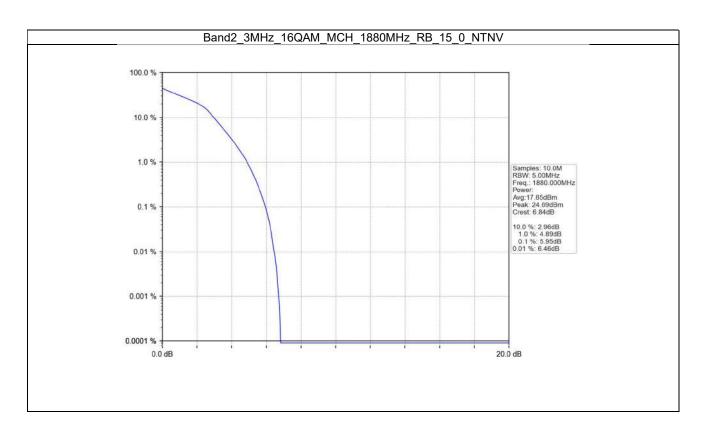
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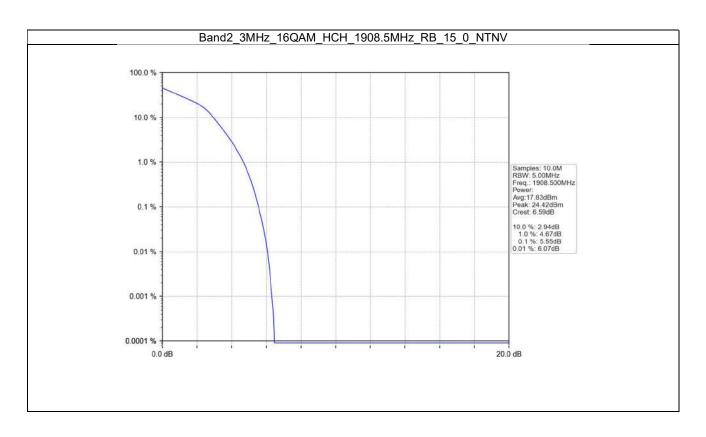
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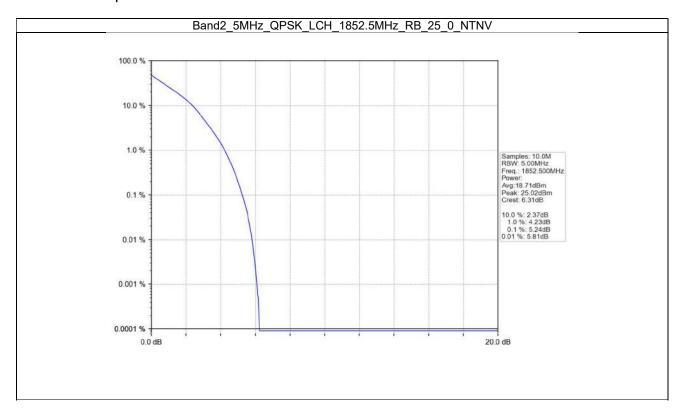
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5.3 B2_5MHz

5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		\/a wali at	
		Size	Offset	Result	Limit	Verdict	
QPSK _	1852.5	25	0	5.24	<=13	Pass	
	1880	25	0	5.38	<=13	Pass	
	1907.5	25	0	5.12	<=13	Pass	
16QAM	1852.5	25	0	5.97	<=13	Pass	
	1880	25	0	6.07	<=13	Pass	
	1907.5	25	0	5.83	<=13	Pass	

5.3.2 Test Graph





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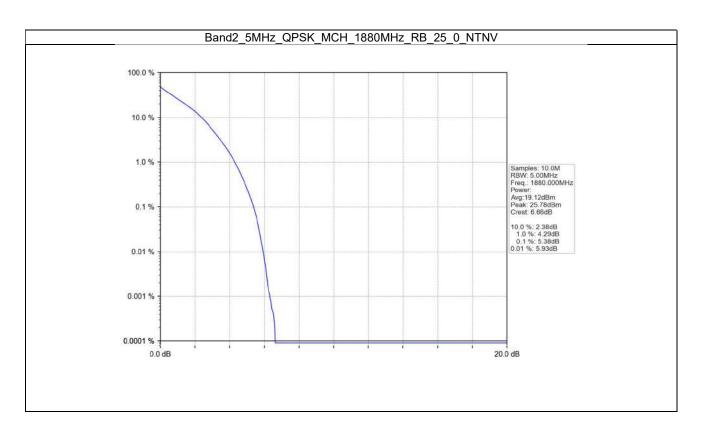
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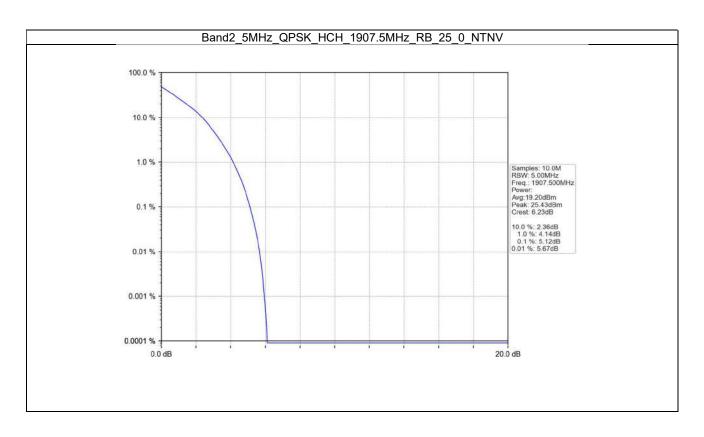
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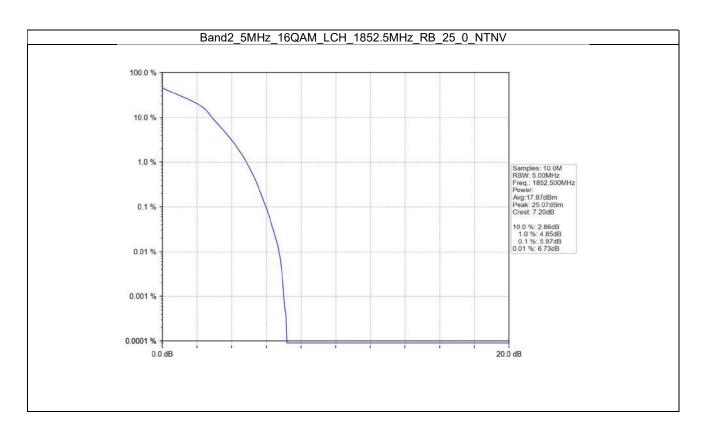
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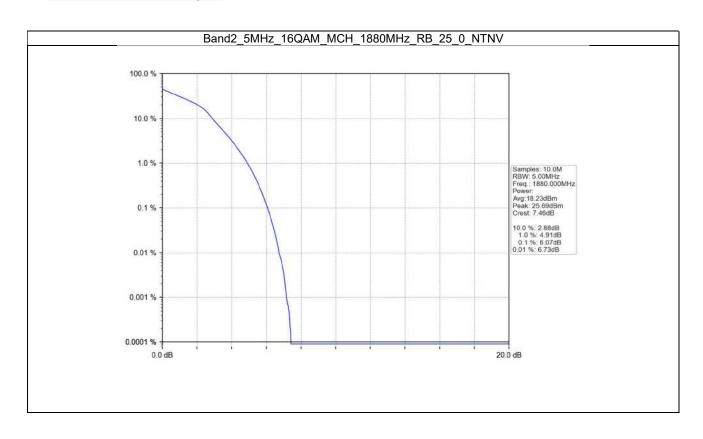
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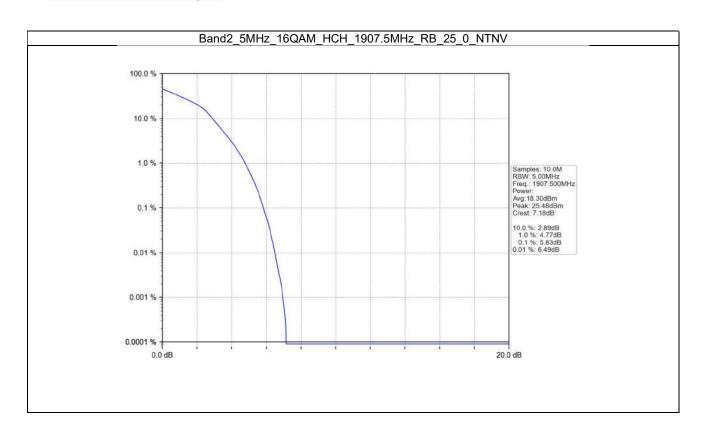
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5.4 B2_10MHz

5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict	
		Size	Offset	Result	Limit	Verdict	
QPSK _	1855	50	0	6.09	<=13	Pass	
	1880	50	0	6.06	<=13	Pass	
	1905	50	0	6.10	<=13	Pass	
16QAM	1855	50	0	6.79	<=13	Pass	
	1880	50	0	6.74	<=13	Pass	
	1905	50	0	6.83	<=13	Pass	



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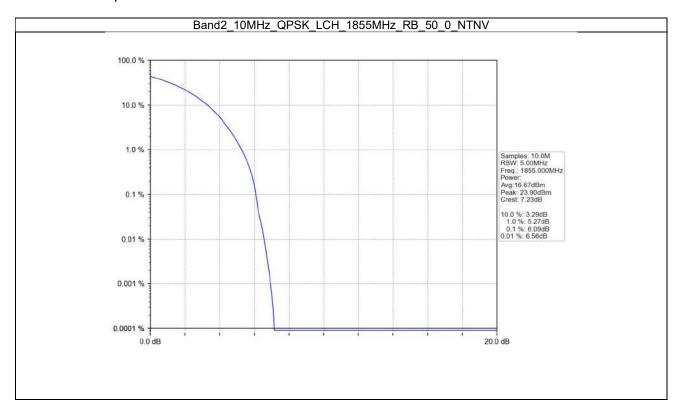
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5.4.2 Test Graph



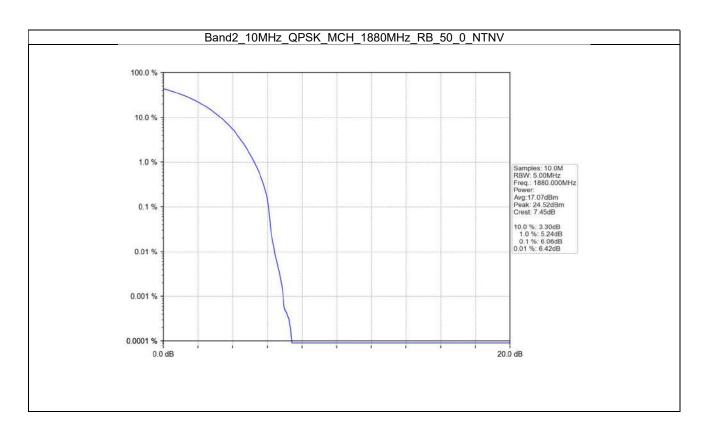


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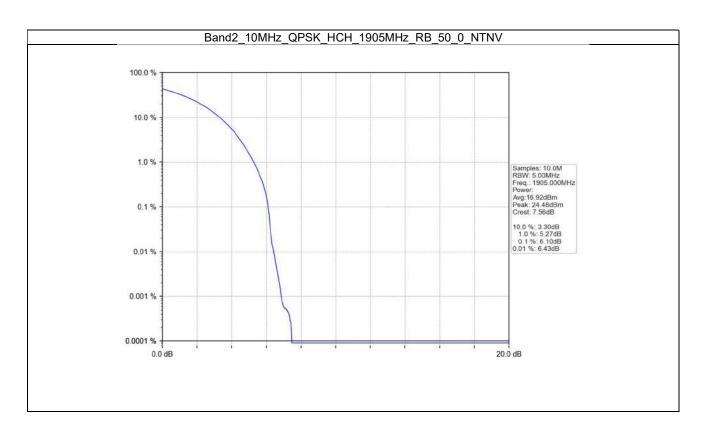
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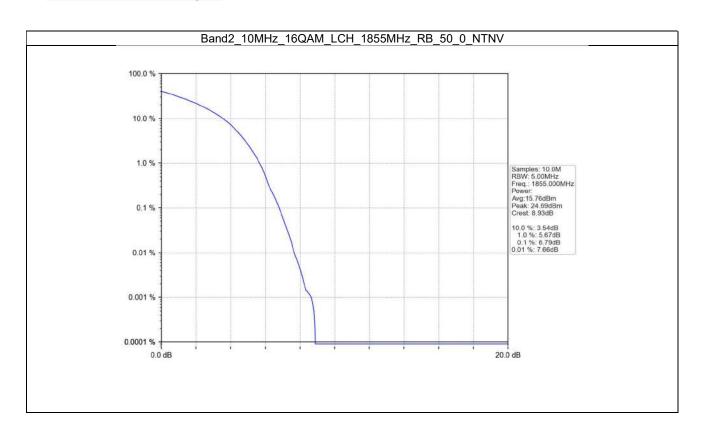
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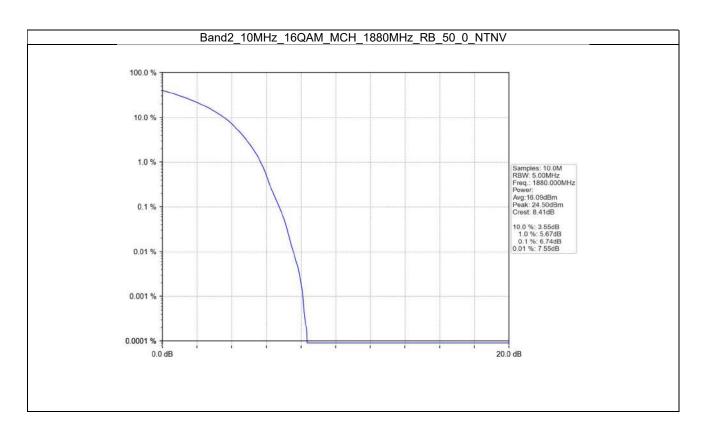
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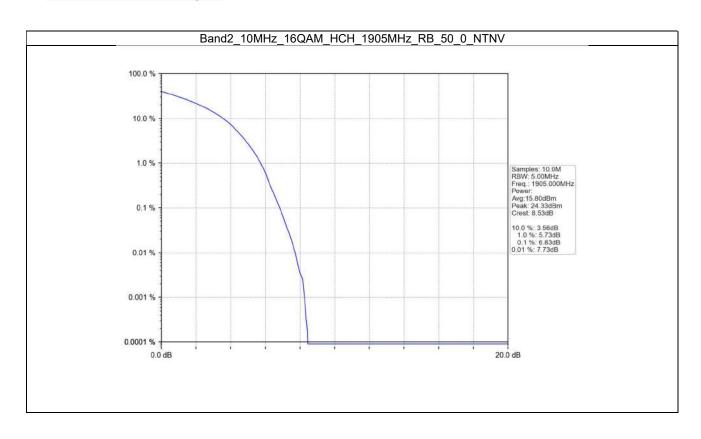
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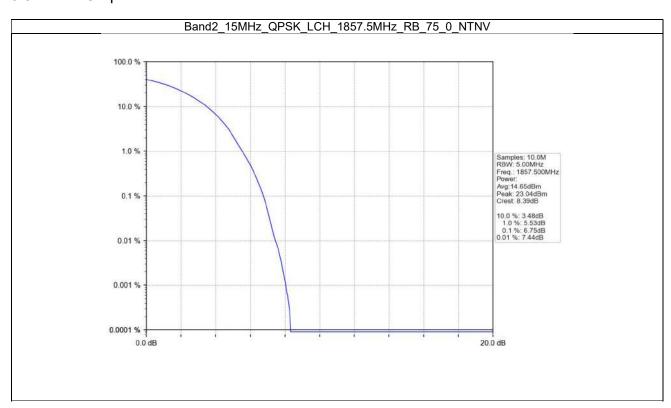
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5.5 B2_15MHz

5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		\/amaliat	
		Size	Offset	Result	Limit	Verdict	
	1857.5	75	0	6.75	<=13	Pass	
QPSK	1880	75	0	6.72	<=13	Pass	
	1902.5	75	0	6.77	<=13	Pass	
16QAM	1857.5	75	0	7.31	<=13	Pass	
	1880	75	0	7.33	<=13	Pass	
	1902.5	75	0	7.30	<=13	Pass	

5.5.2 Test Graph



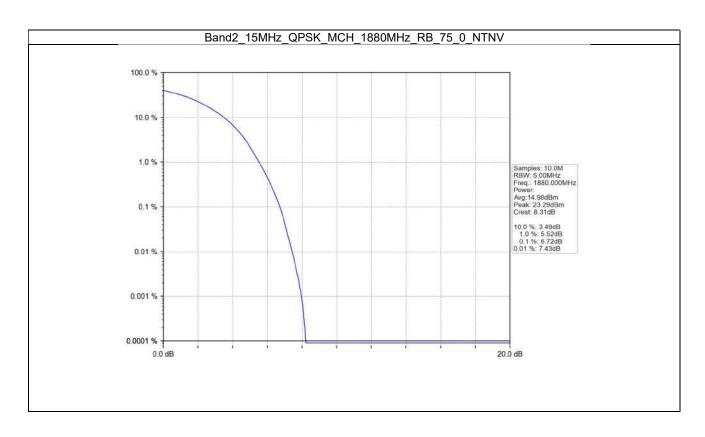


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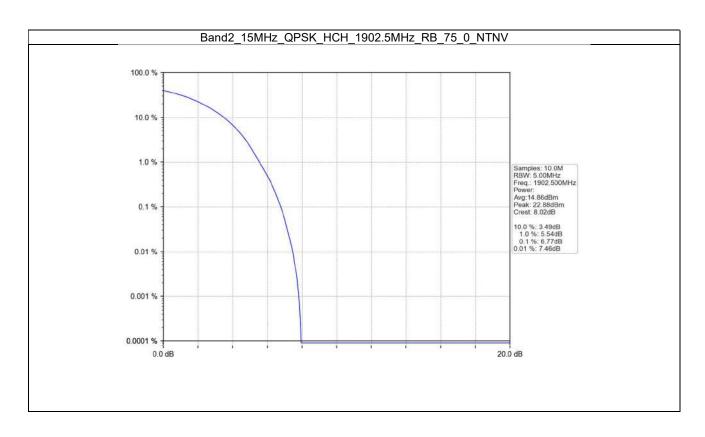
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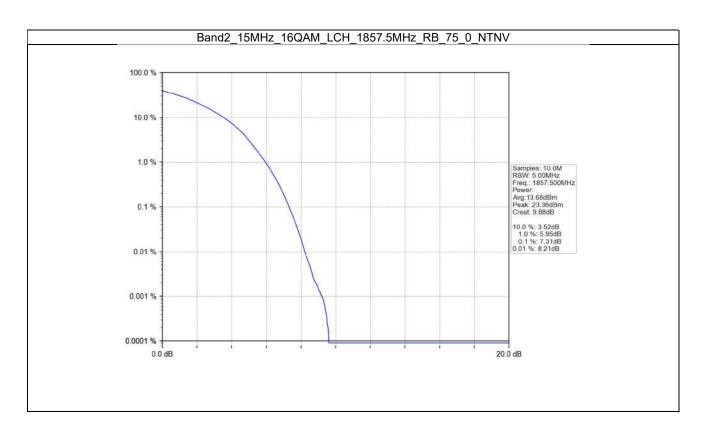
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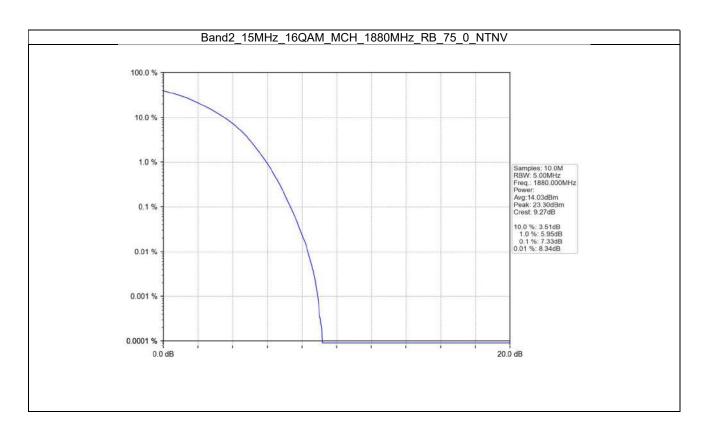
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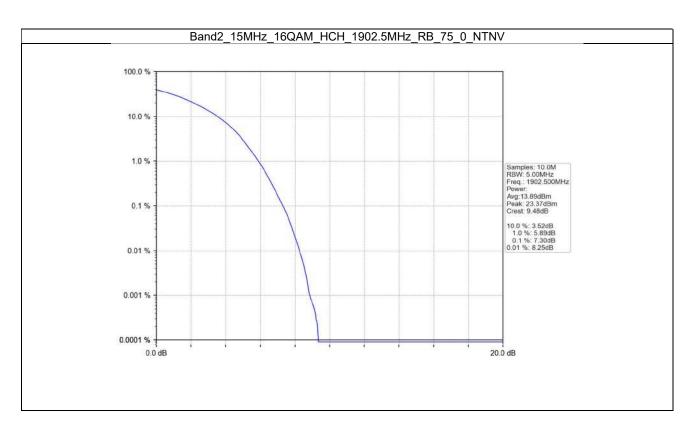
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5.6 B2_20MHz

5.6.1 Test Result

		Ва	nd: 2 / Bandwidth	n: 20MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1860	100	0	7.07	<=13	Pass
QPSK	1880	100	0	7.16	<=13	Pass
	1900	100	0	7.15	<=13	Pass
16QAM	1860	100	0	7.47	<=13	Pass
	1880	100	0	7.56	<=13	Pass
	1900	100	0	7.58	<=13	Pass



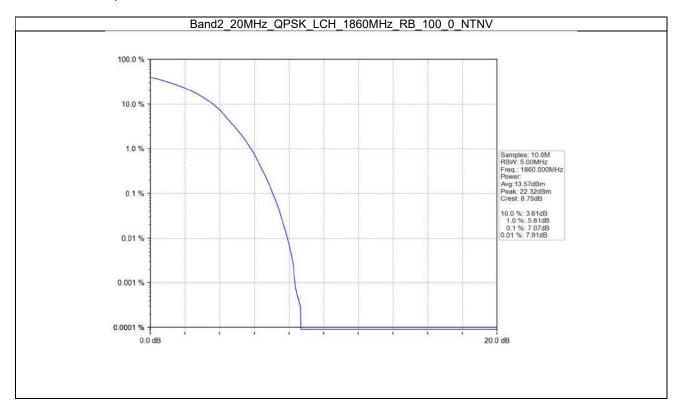
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5.6.2 Test Graph



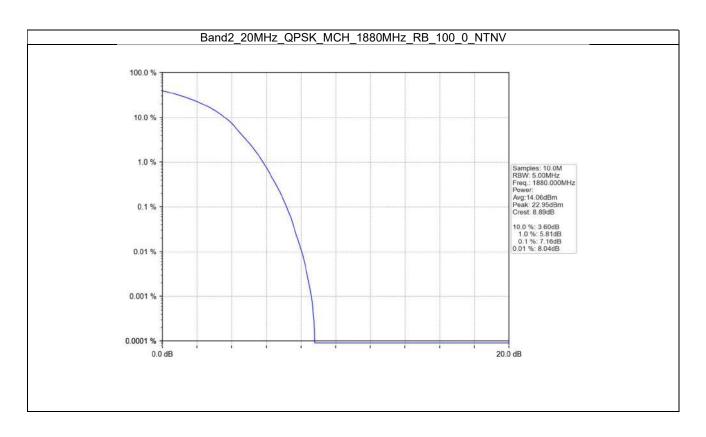


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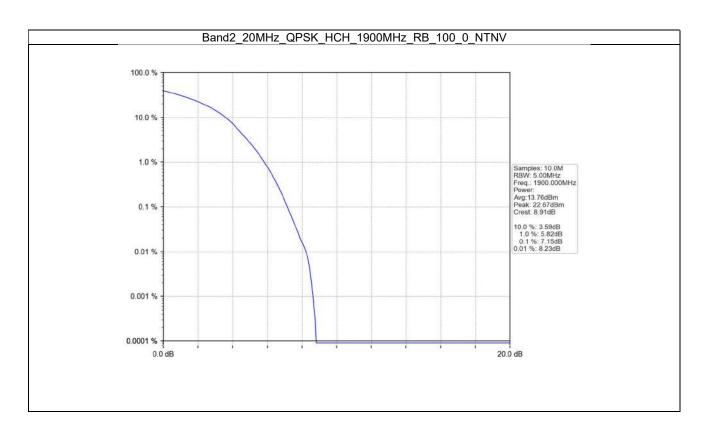
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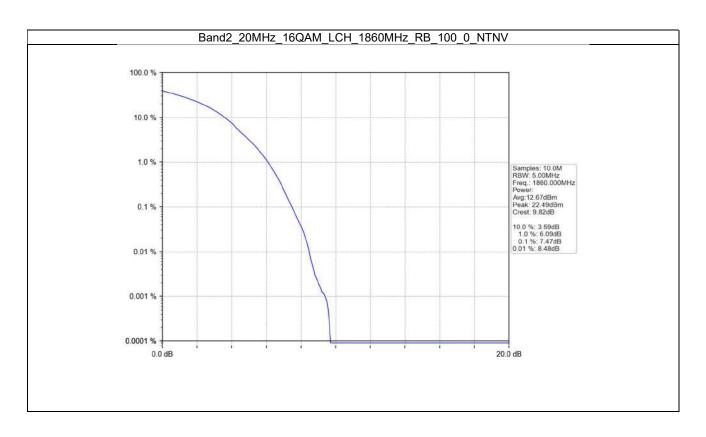
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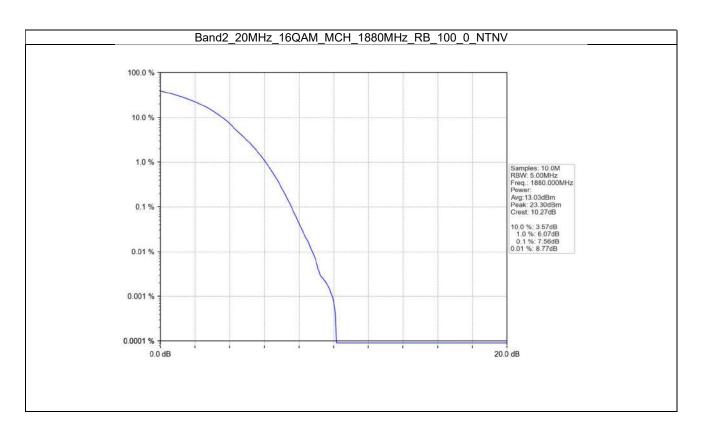
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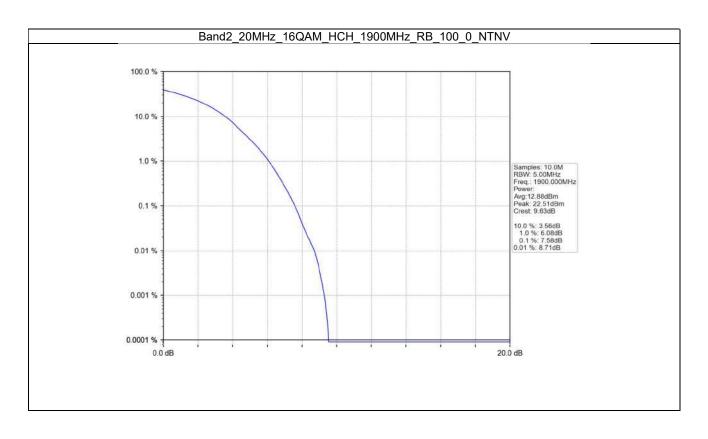
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6. Spurious Emission

6.1 B2_1.4MHz

6.1.1 Test Result

		В	Band: 2 / Bandwidth:	: 1.4MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		\/a nali a4
		Size	Offset	Result	Limit	Verdict
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 Ref		Refer To Test Gr	Refer To Test Graph	
	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 Pa		Pass

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.



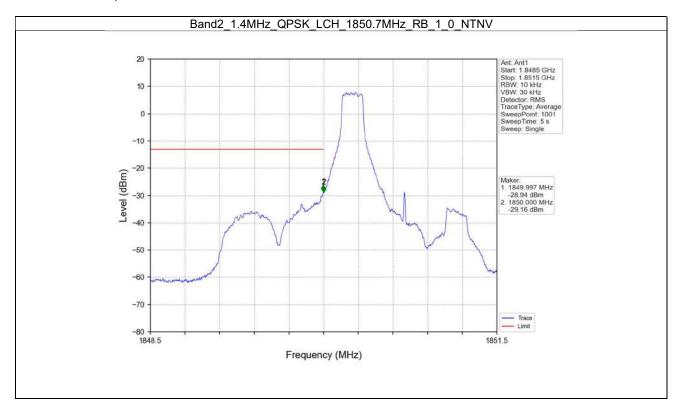
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6.1.2 Test Graph



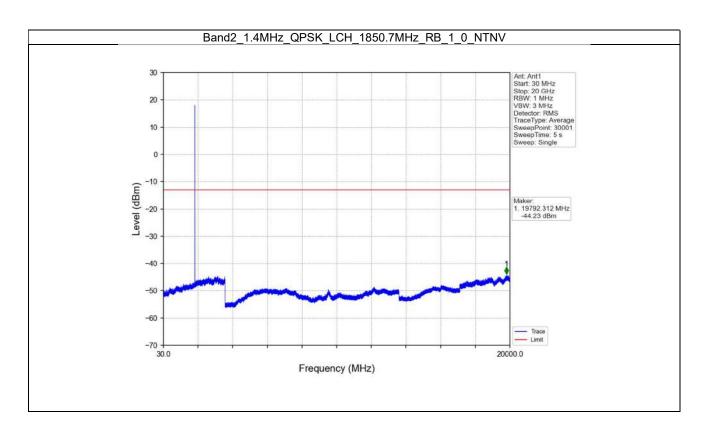


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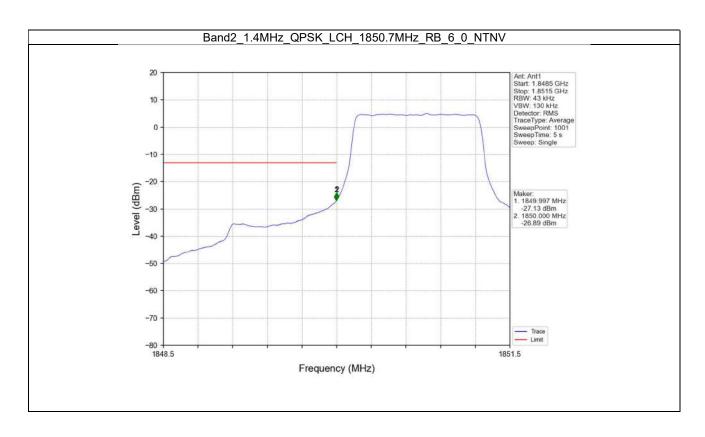
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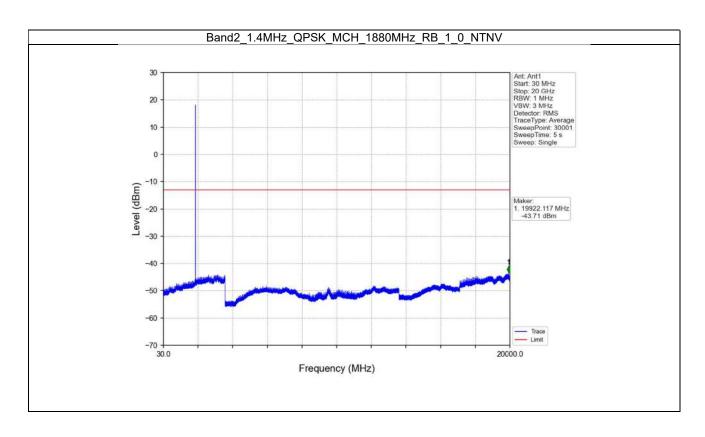
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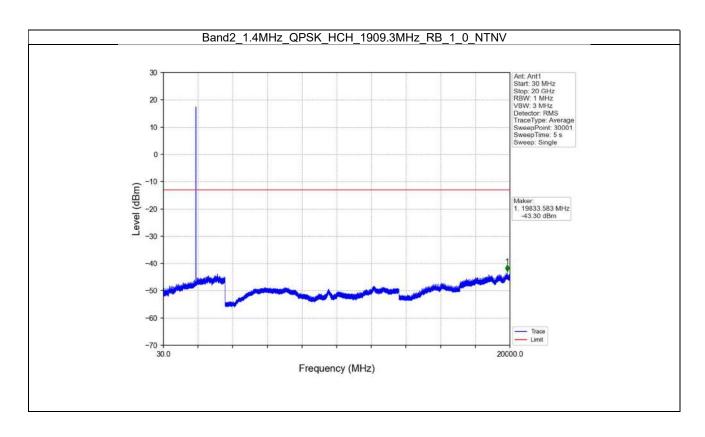
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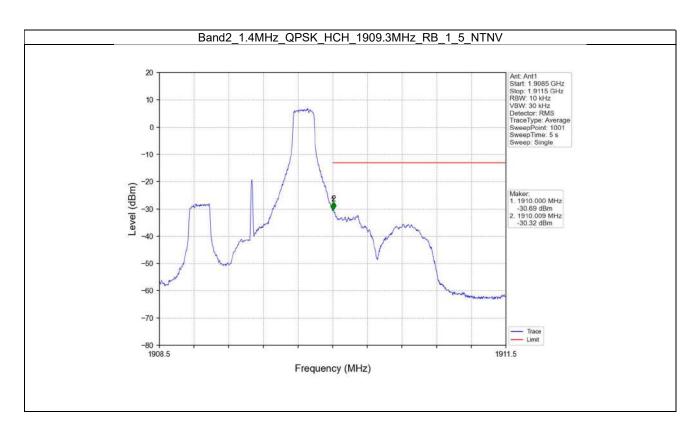
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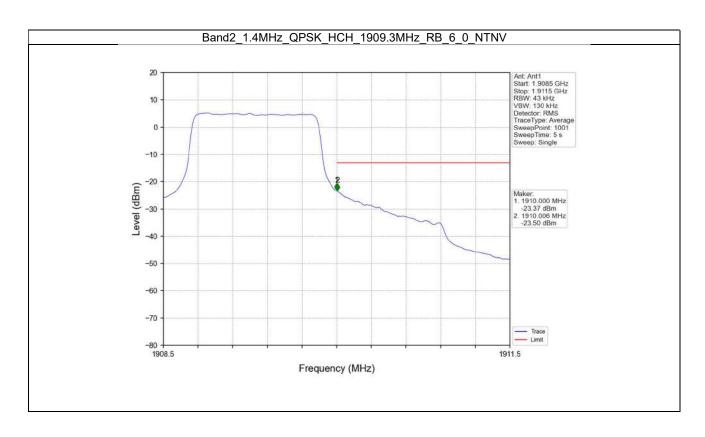
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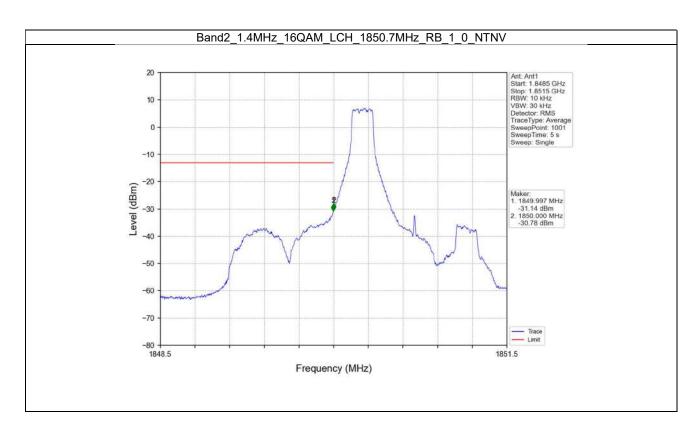
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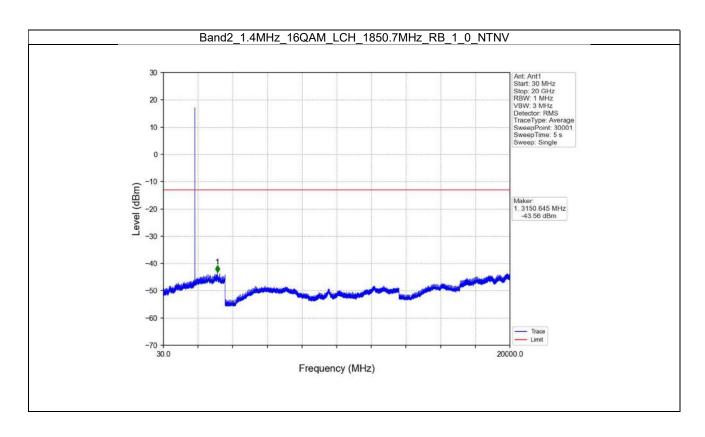


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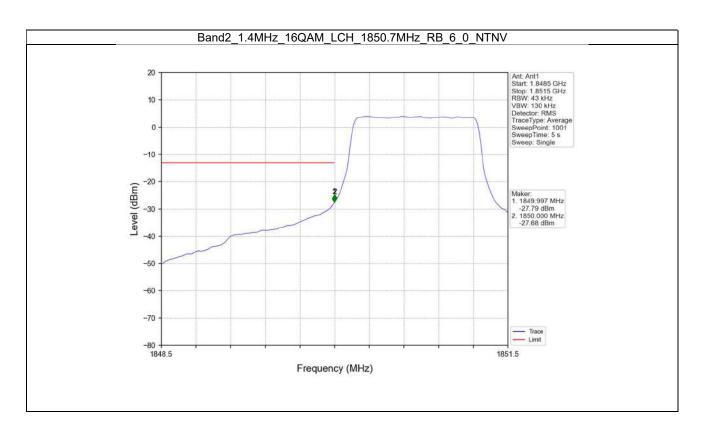
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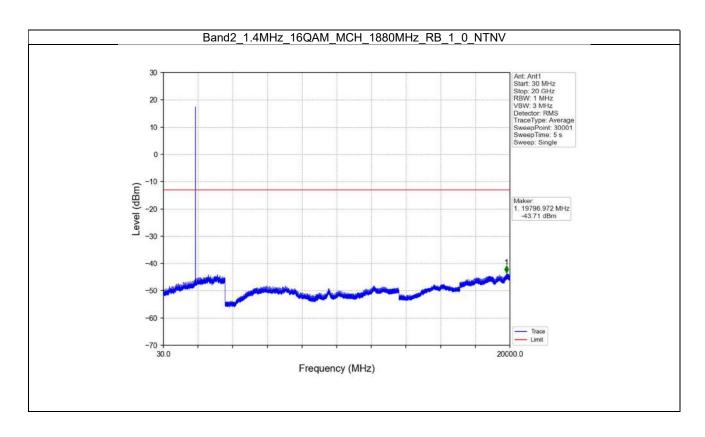
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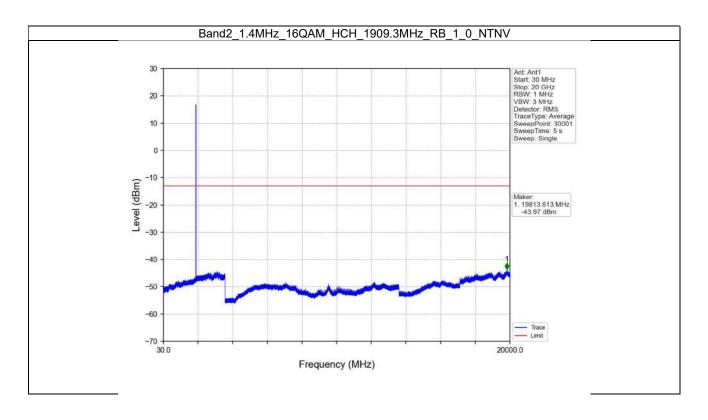
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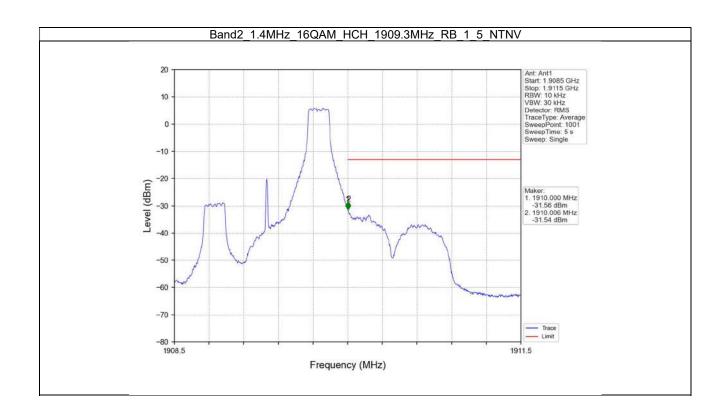
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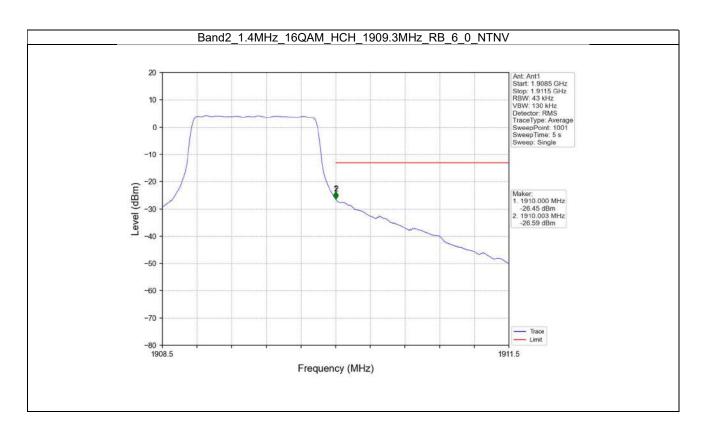
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6.2 B2_3MHz

6.2.1 Test Result

			Band: 2 / Bandwidtl	n: 3MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	verdict
QPSK -	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM -	1851.5	1	0	Refer To Test G	raph	Pass
		1651.5		Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1 -	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph Page 1		Pass



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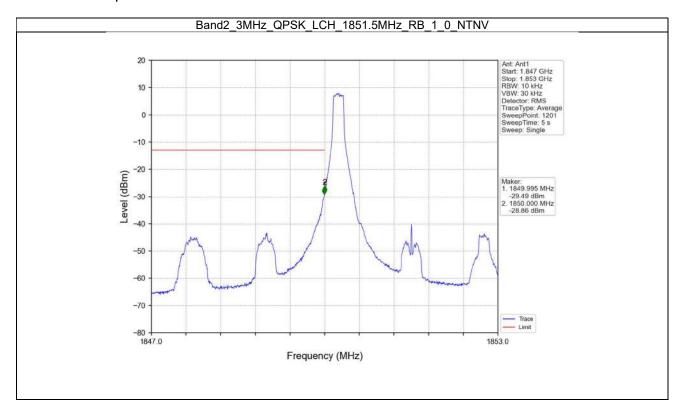
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6.2.2 Test Graph



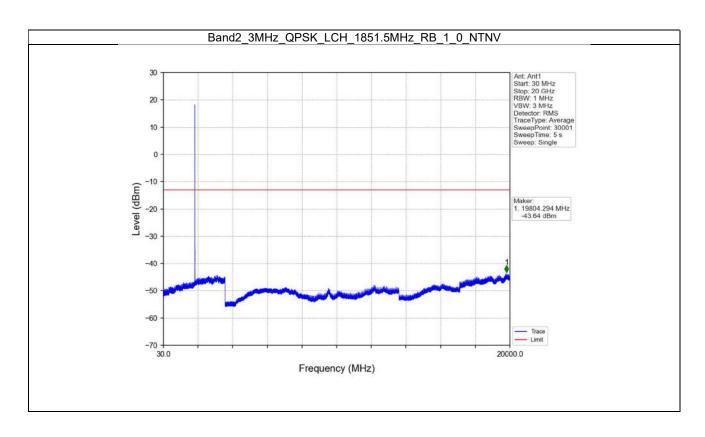


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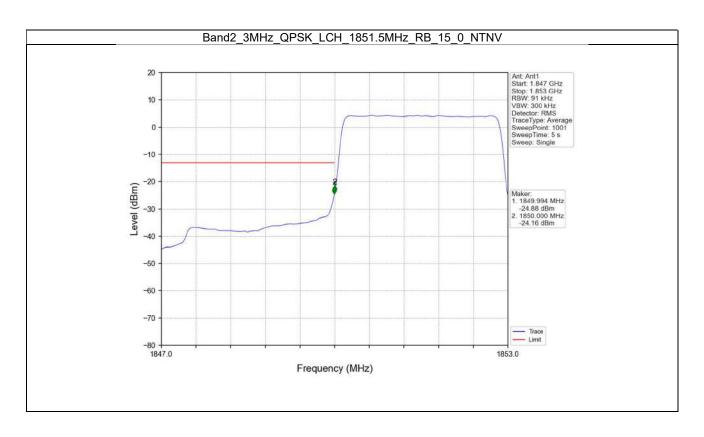
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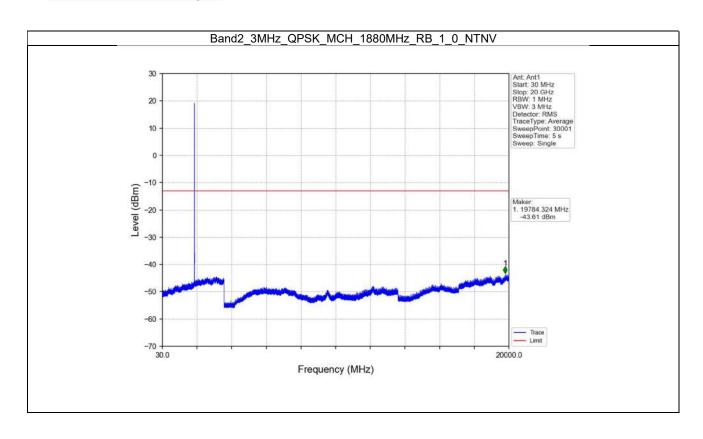
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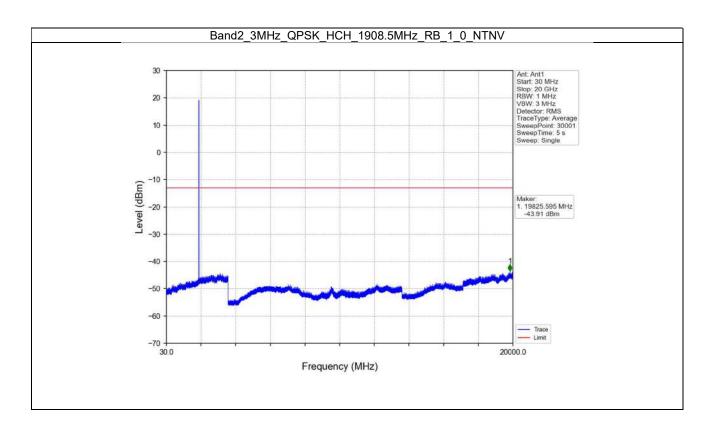
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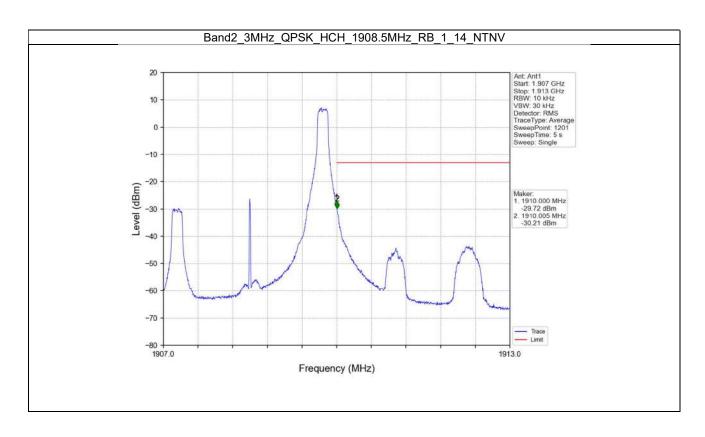
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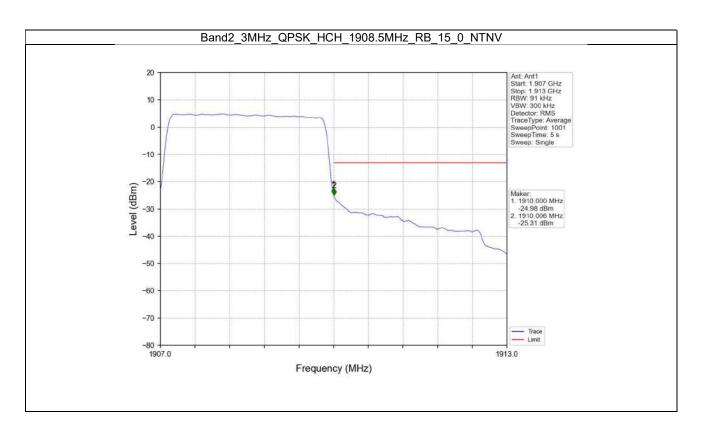
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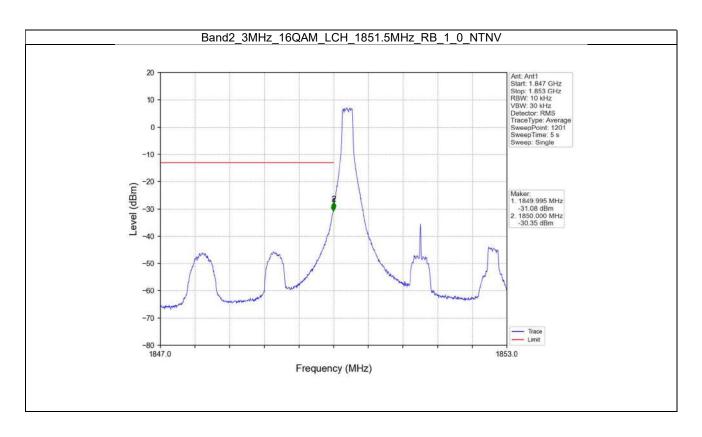
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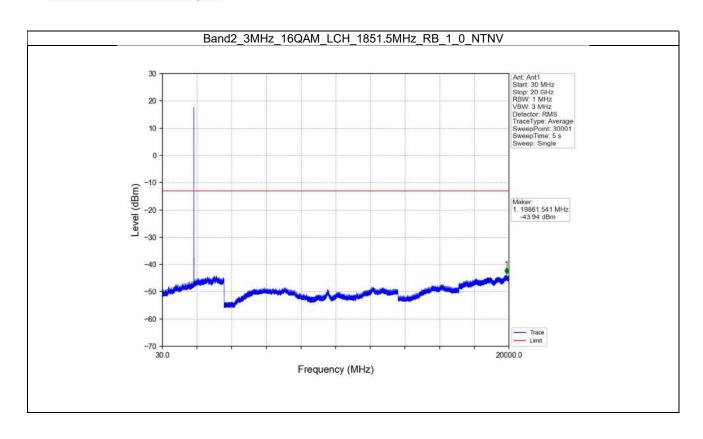
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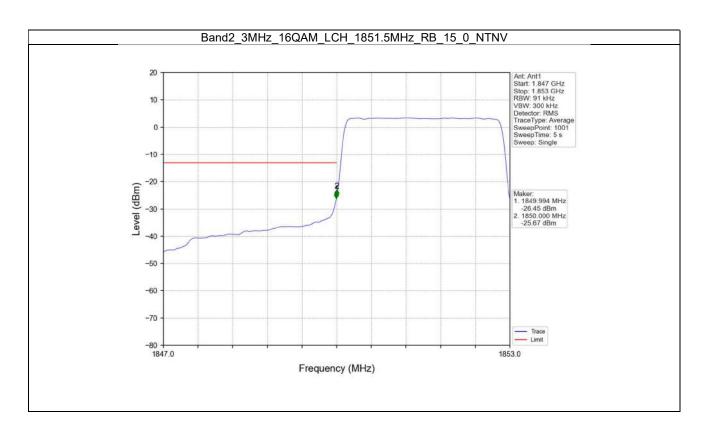
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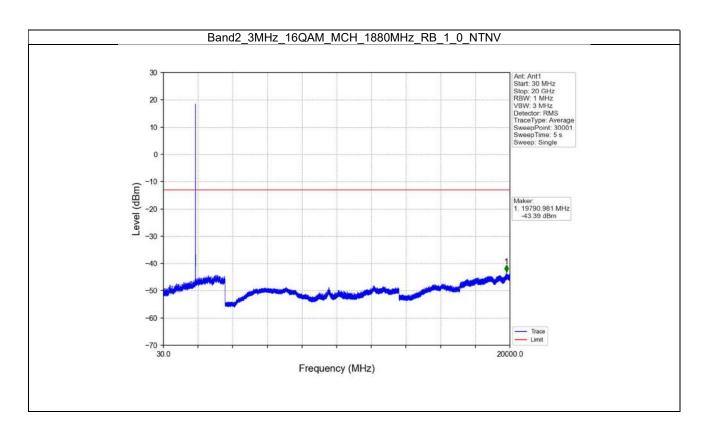
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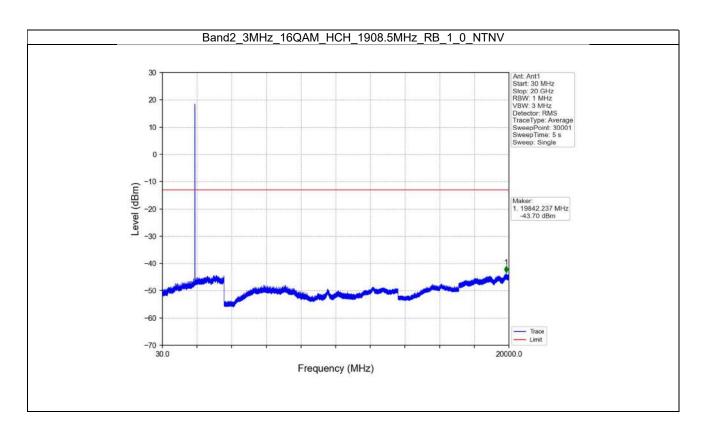
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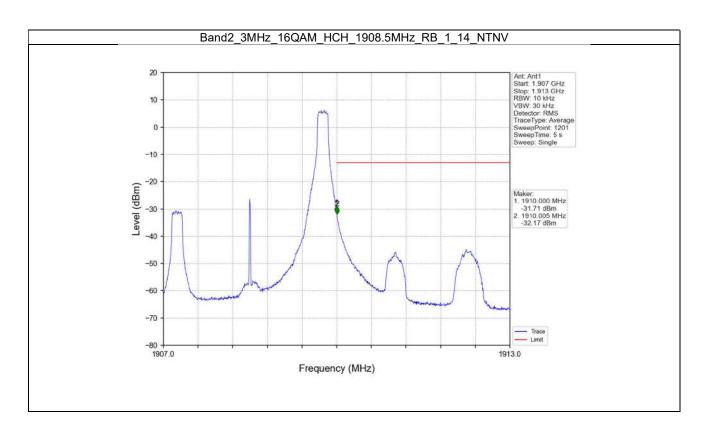
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6.3 B2_5MHz

6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit	verdict	
QPSK -	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
	1907.5	1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
16QAM -	1852.5	1852.5	1	0	Refer To Test Graph		Pass
		1852.5 25	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
	1907.5	1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
		25	0	Refer To Test G	raph	Pass	



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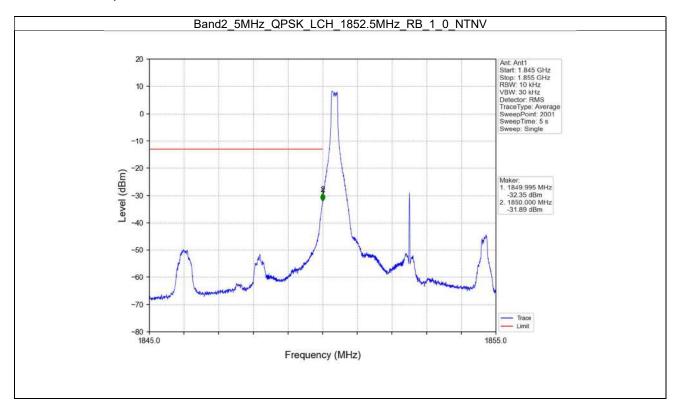
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6.3.2 Test Graph



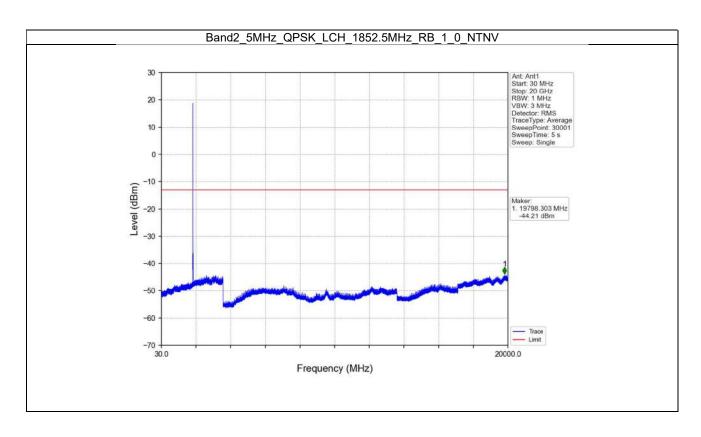


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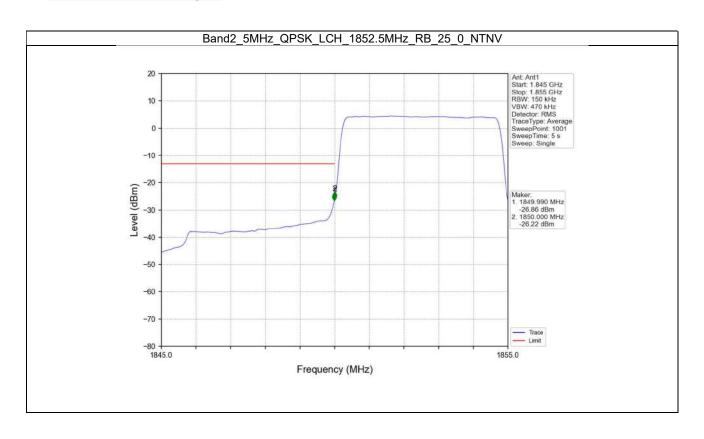
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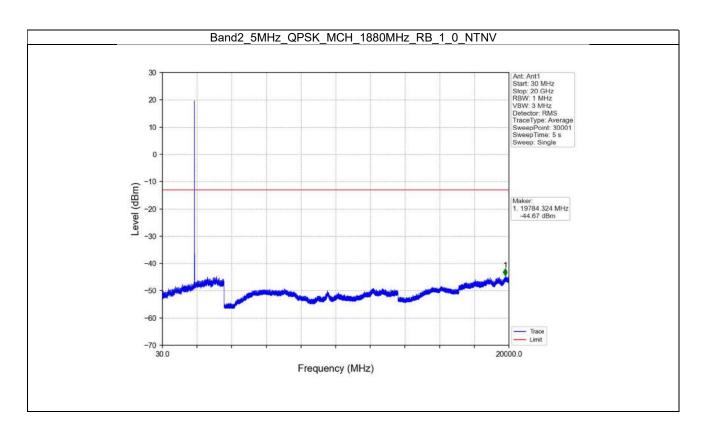
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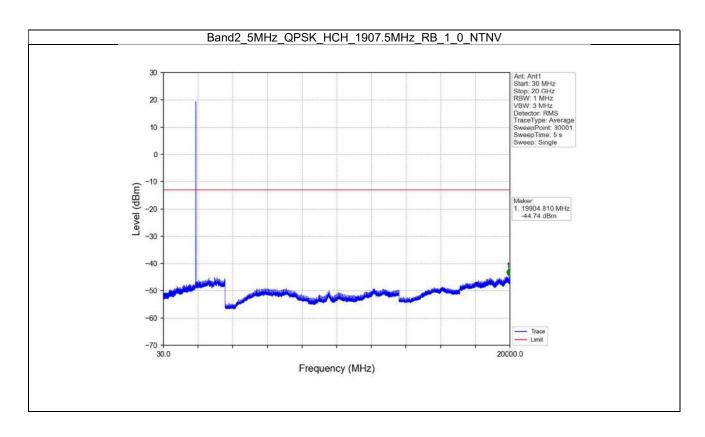
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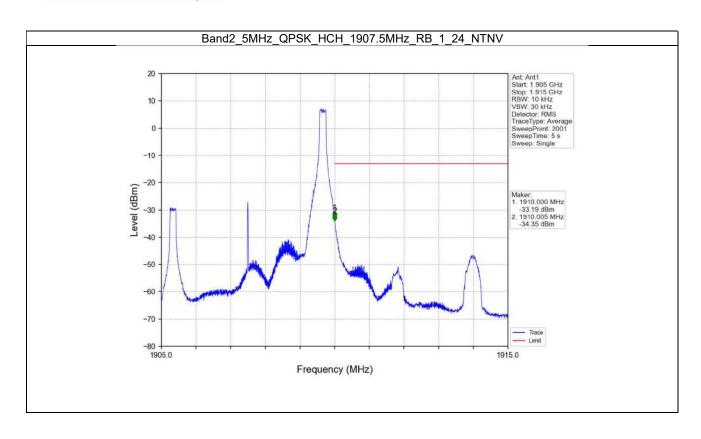
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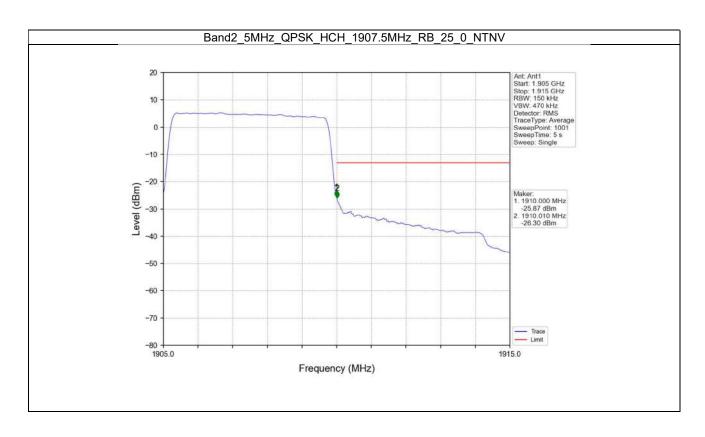
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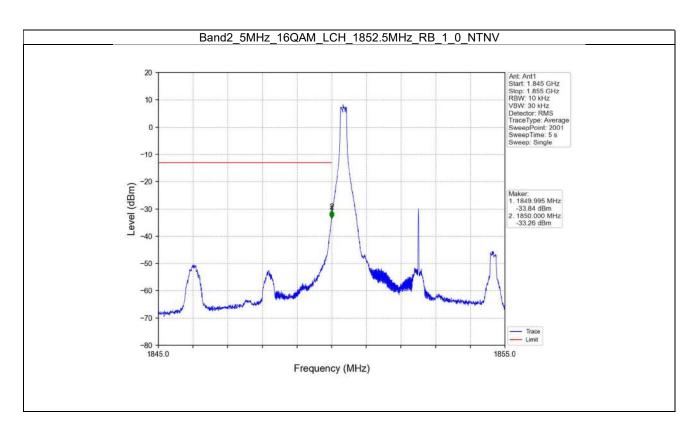
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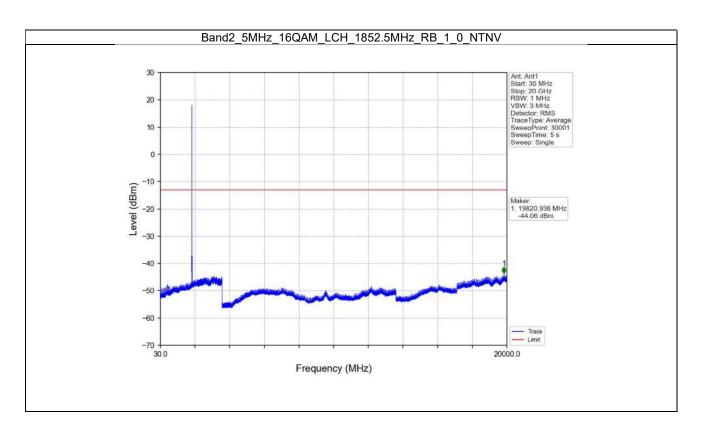
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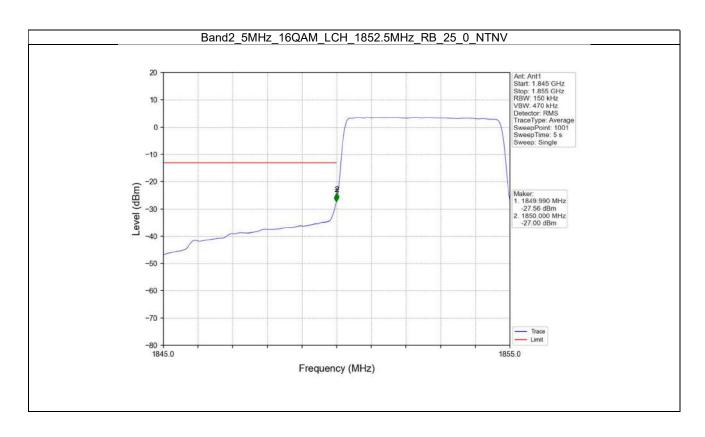
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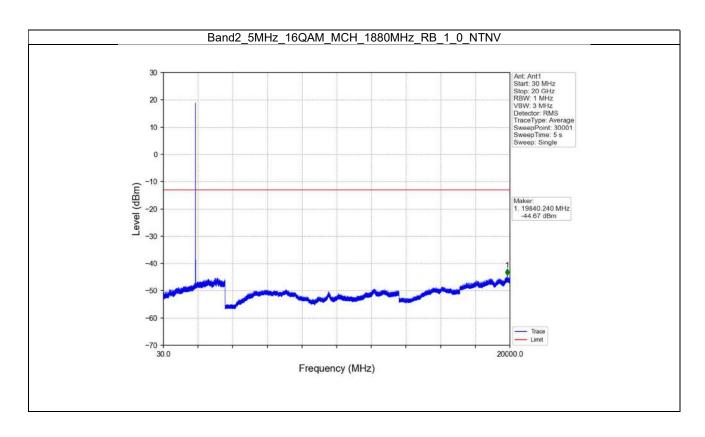
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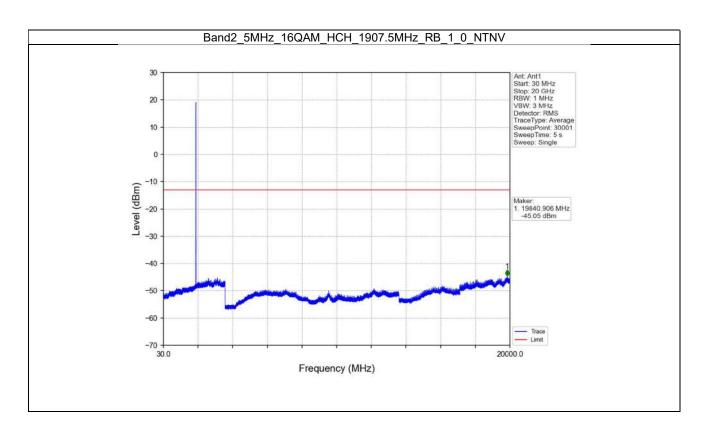
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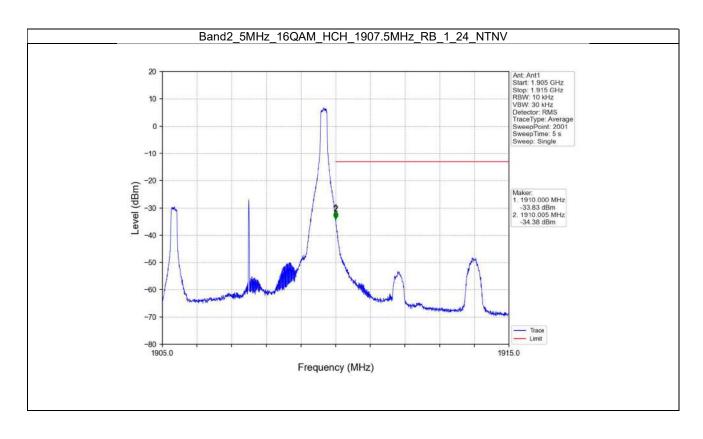
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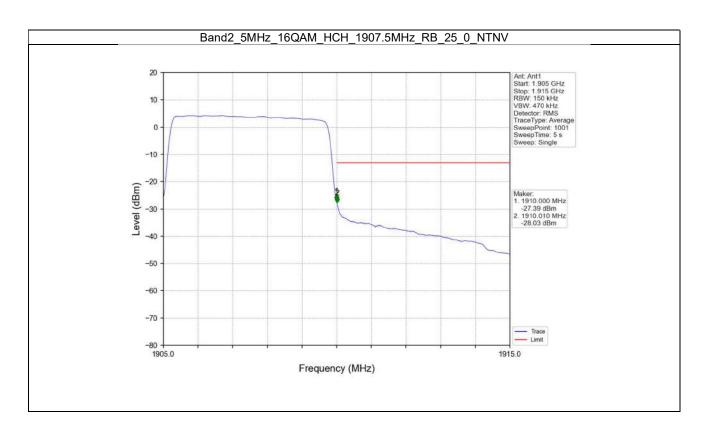
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6.4 B2_10MHz

6.4.1 Test Result

		В	and: 2 / Bandwidth	: 10MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	Verdict
QPSK -	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM -	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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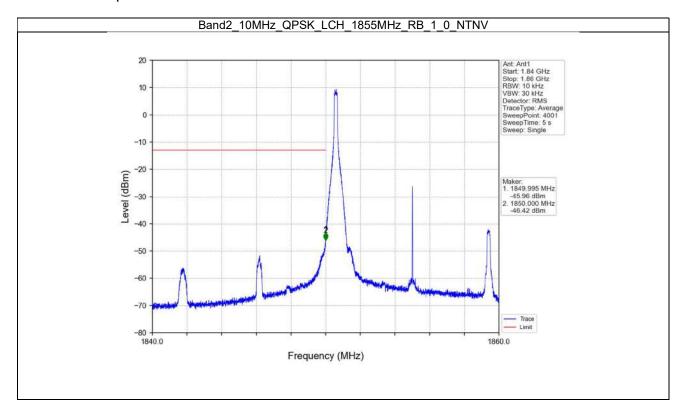
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6.4.2 Test Graph



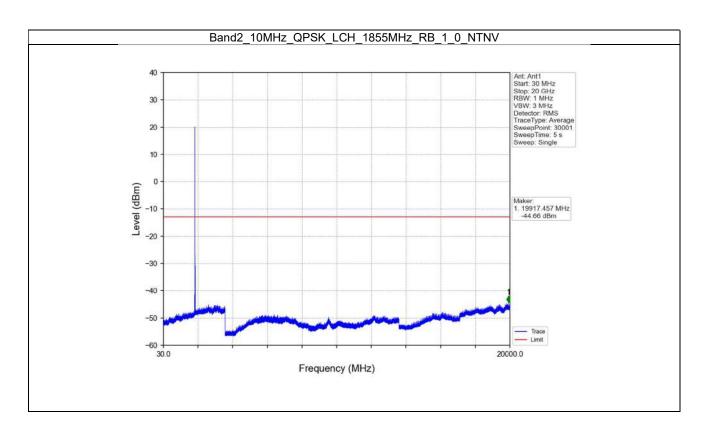


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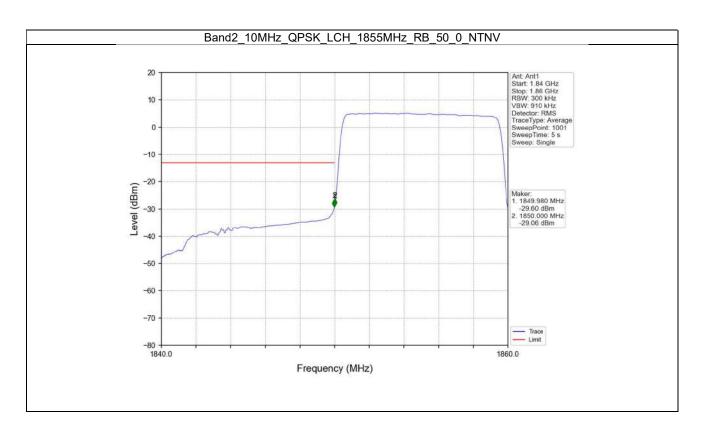
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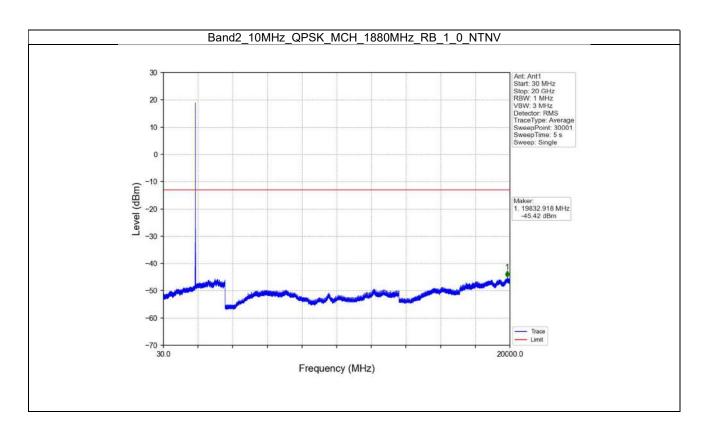
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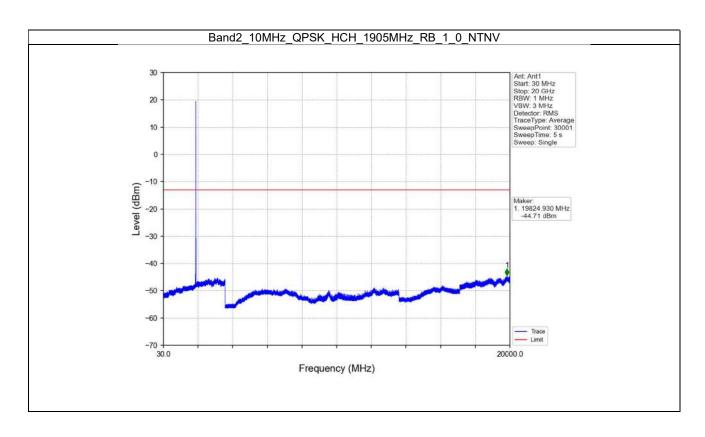
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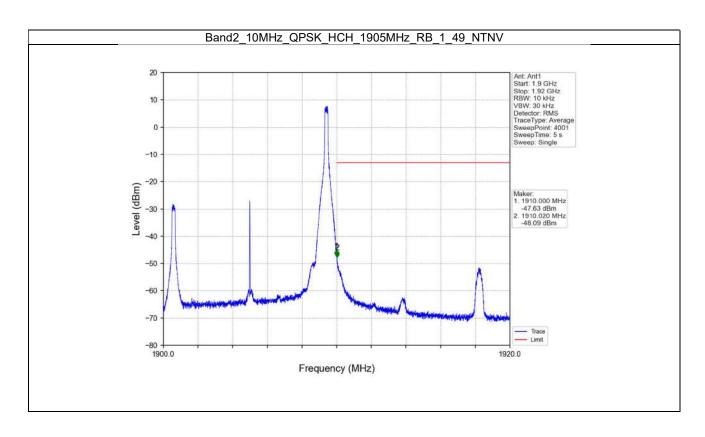
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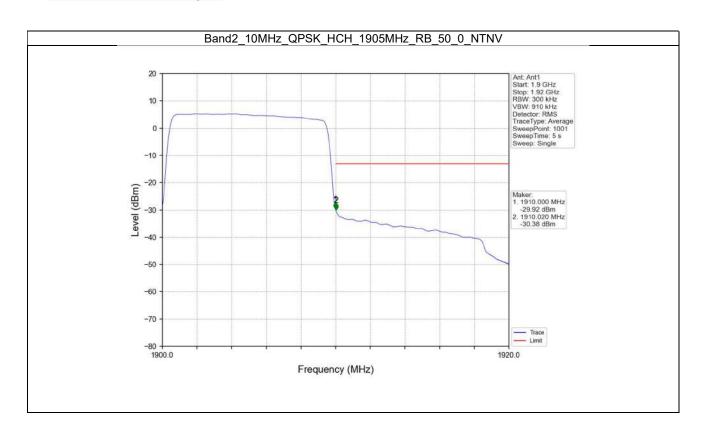
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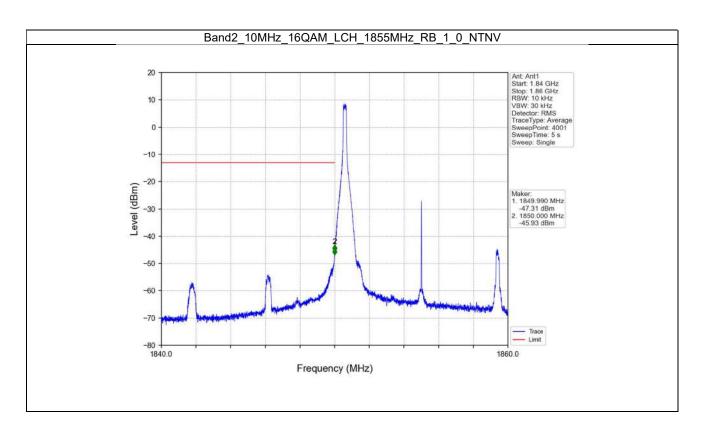
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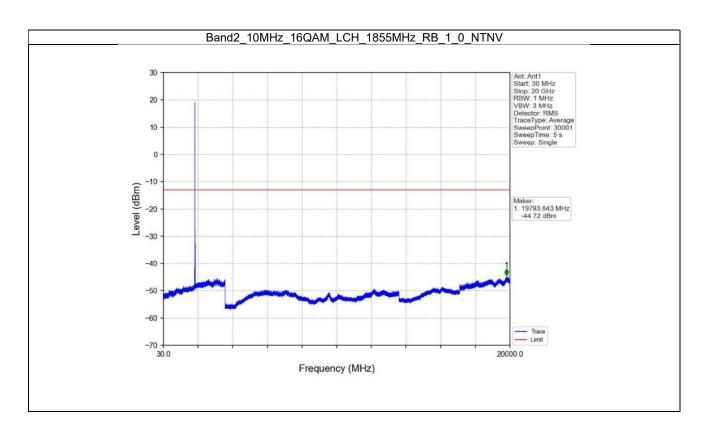
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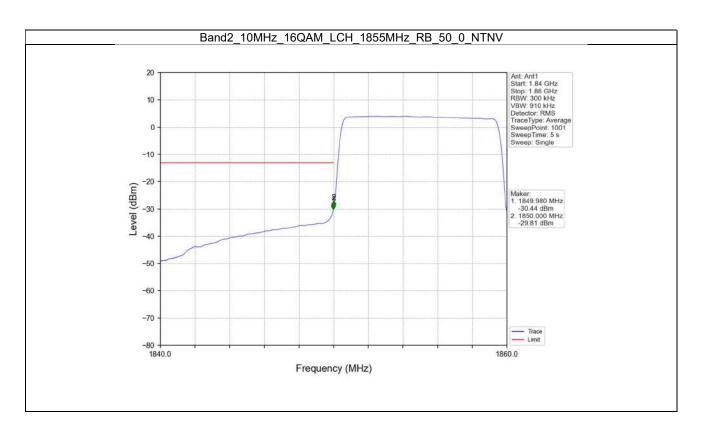
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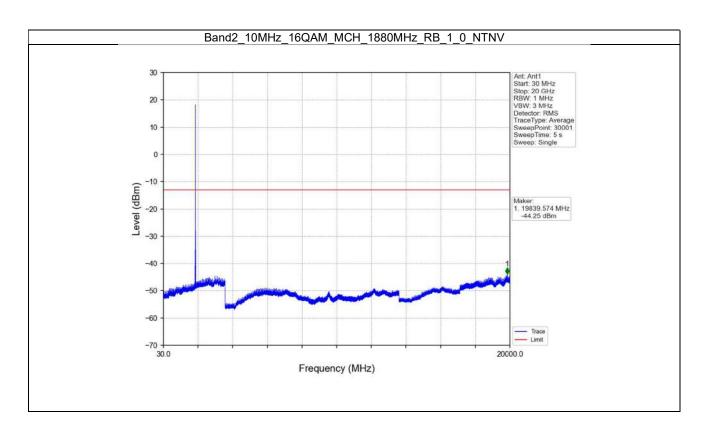
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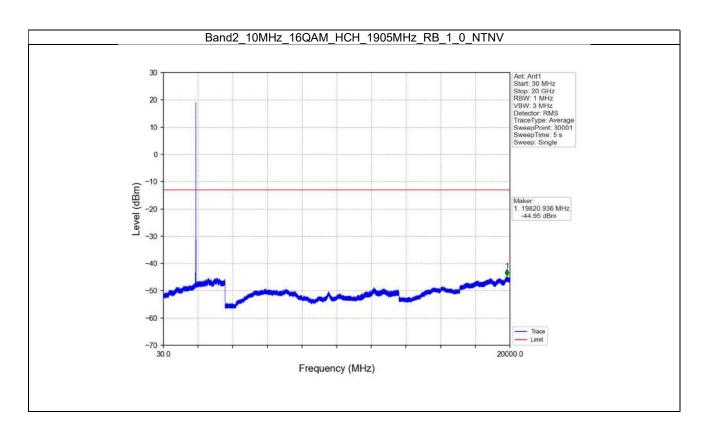
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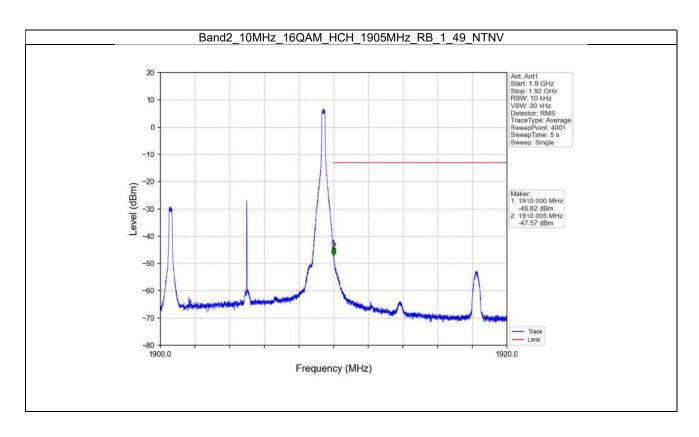
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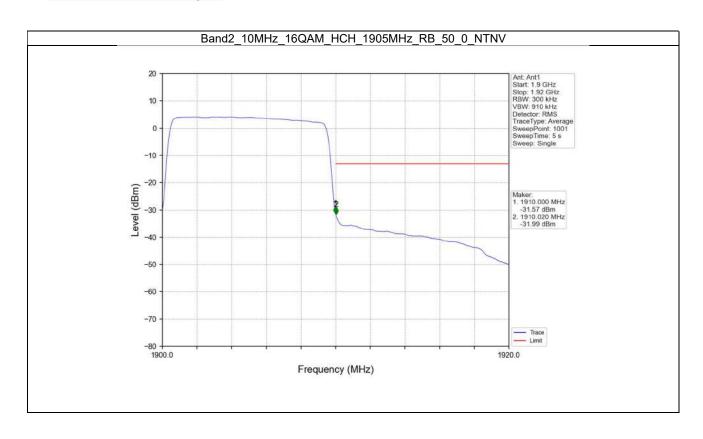


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6.5 B2_15MHz

6.5.1 Test Result

		E	Band: 2 / Bandwidth	: 15MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	verdict
QPSK -	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM -	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.5.2 Test Graph

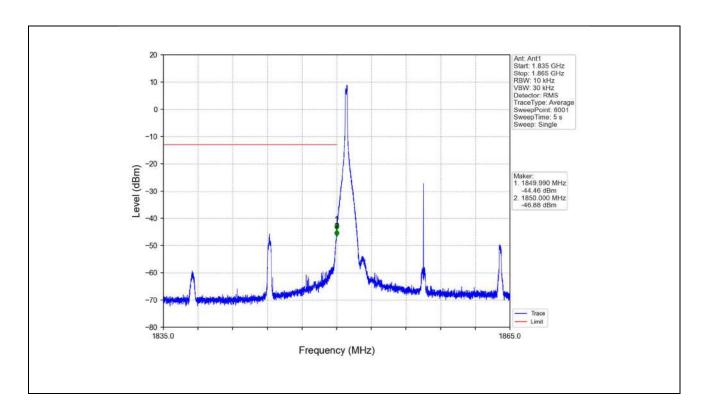
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



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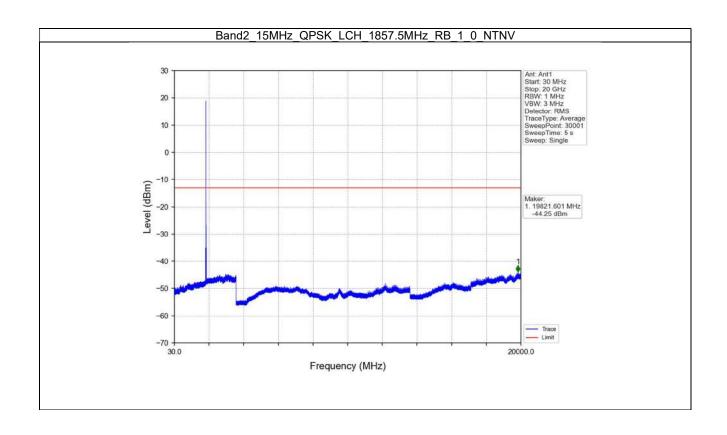
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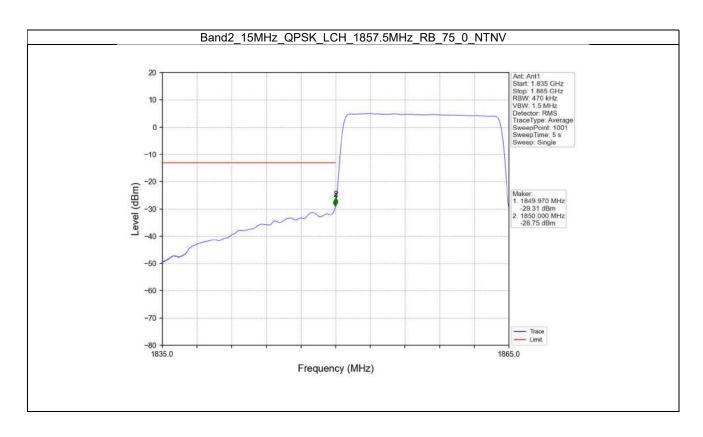
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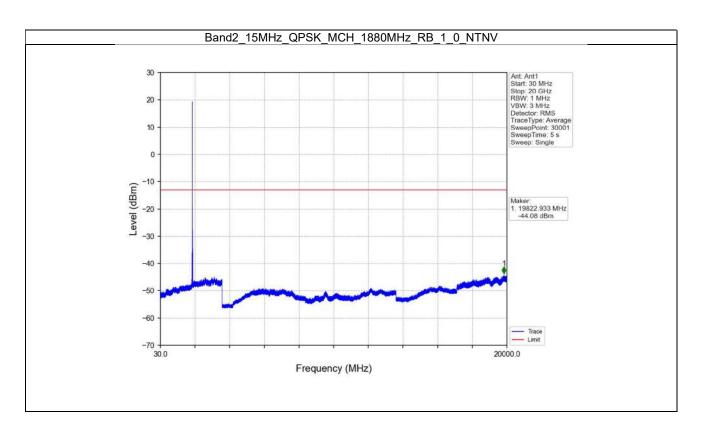
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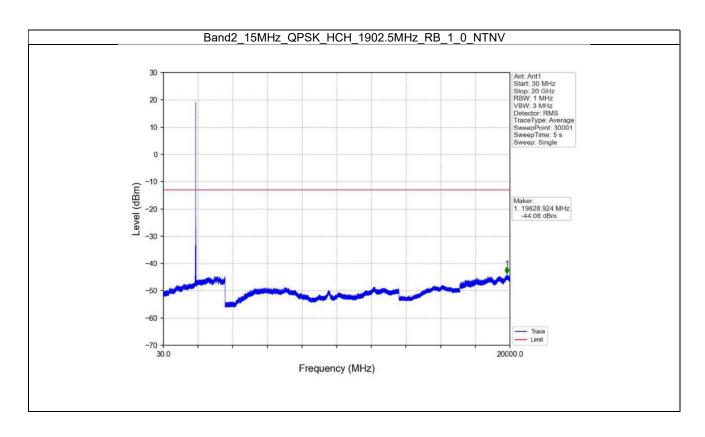
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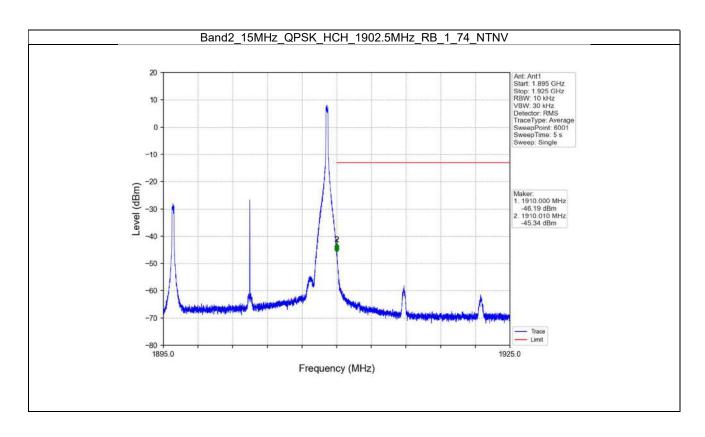
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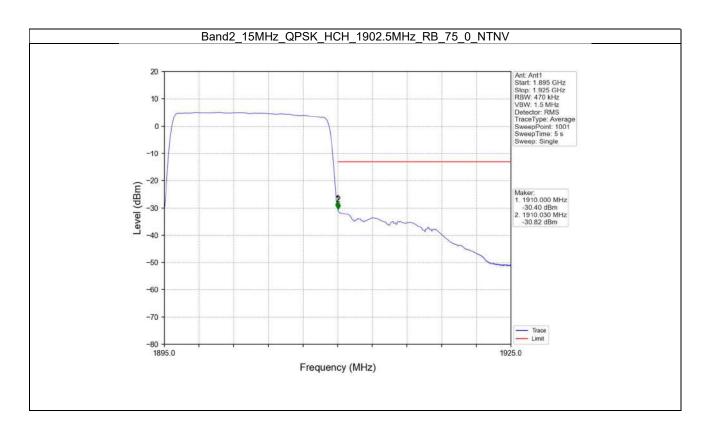
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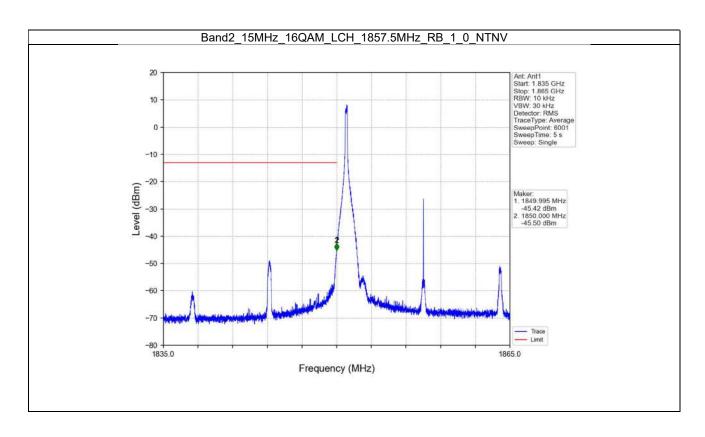
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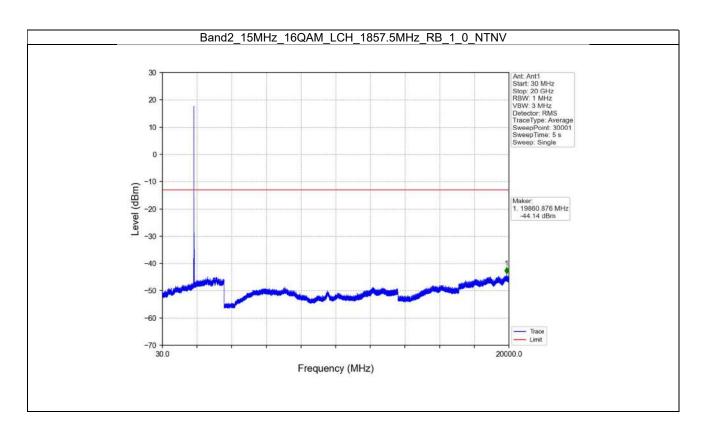
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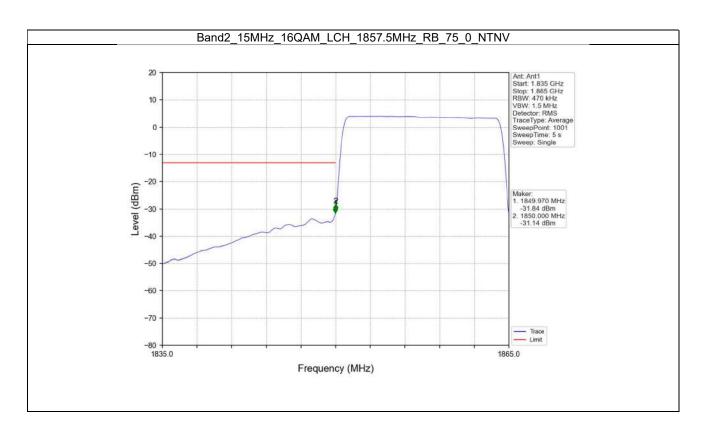
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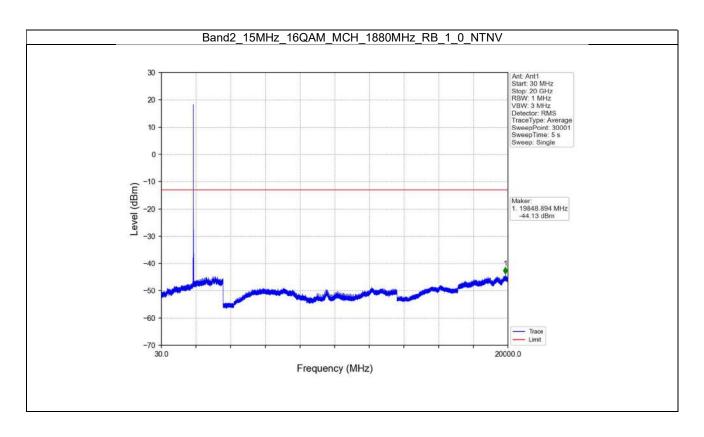
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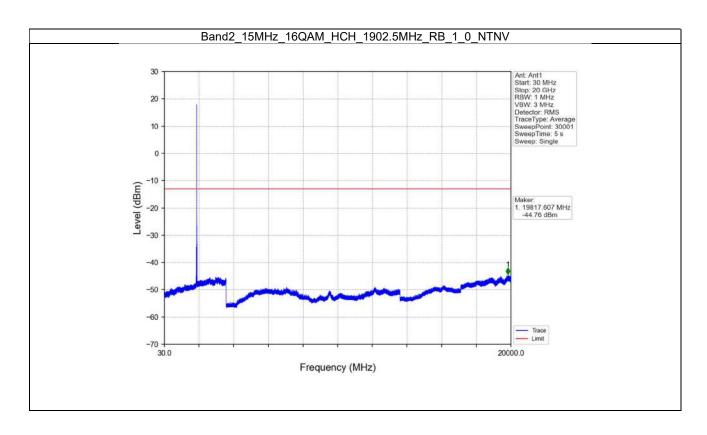
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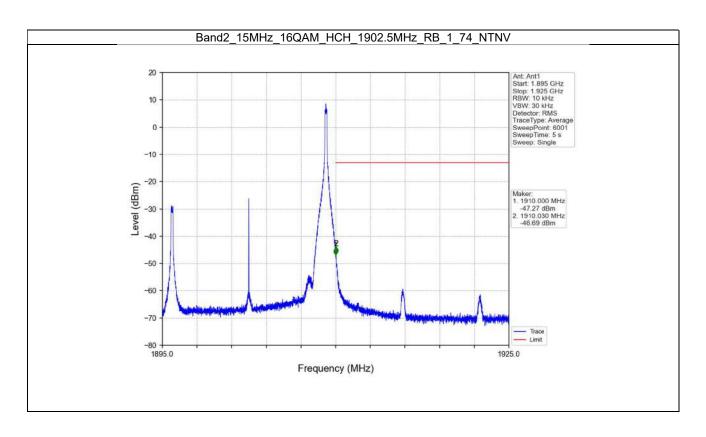
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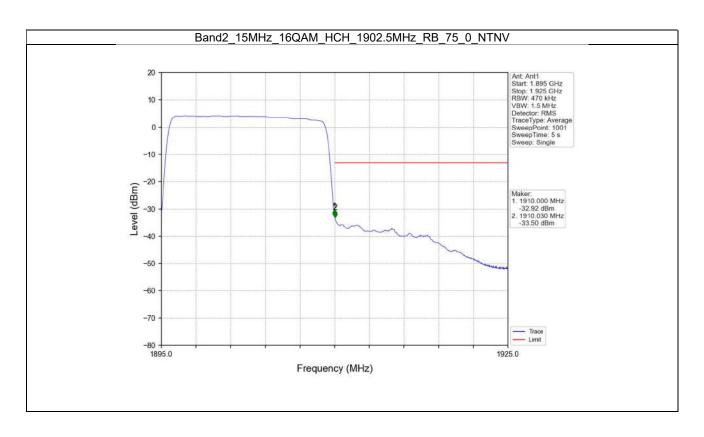
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6.6 B2_20MHz

6.6.1 Test Result

		В	and: 2 / Bandwidth	: 20MHz / NTNV			
Modulation	Frequency	RB Alle	ocation	Spurious Emiss	sion	Verdict	
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict	
	1860	1	0	Refer To Test G	raph	Pass	
	1000	100	0	Refer To Test G	raph	Pass	
QPSK -	1880	1	0	Refer To Test G	raph	Pass	
QPSK _	1900	1	0	Refer To Test G	raph	Pass	
		1900	ı	99	Refer To Test G	raph	Pass
		100	0	Refer To Test G	Refer To Test Graph		
	1860	1	0	Refer To Test G	raph	Pass	
	1000	100	0	Refer To Test G	raph	Pass	
16QAM	1880	1	0	Refer To Test G	raph	Pass	
IOQAM		1	0	Refer To Test G	raph	Pass	
	1900	1	99	Refer To Test G	raph	Pass	
		100	0	Refer To Test G	Pass		



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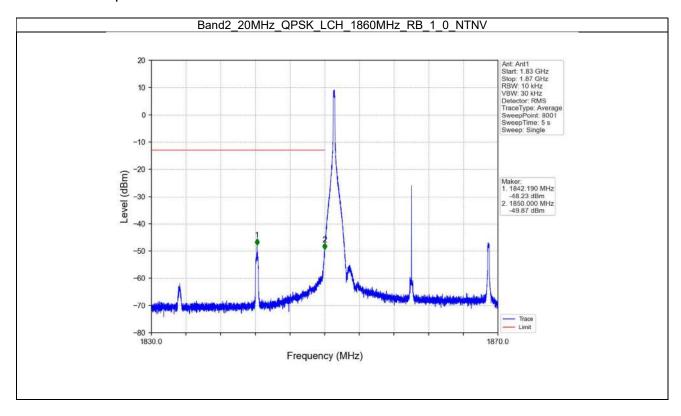
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6.6.2 Test Graph



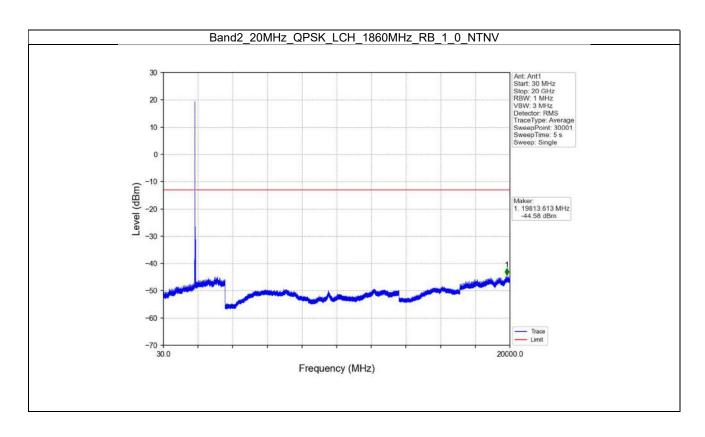


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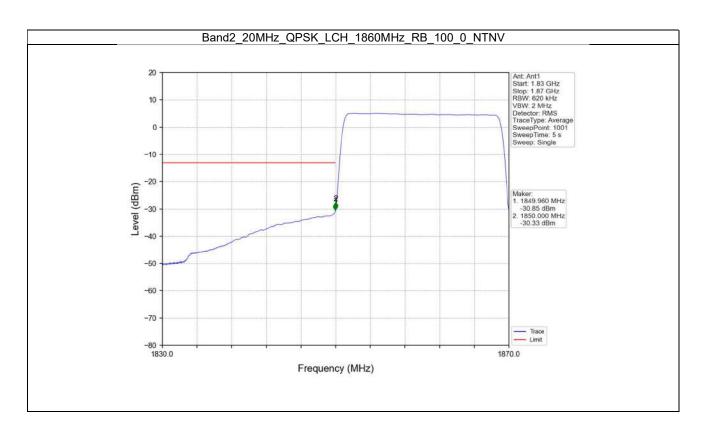
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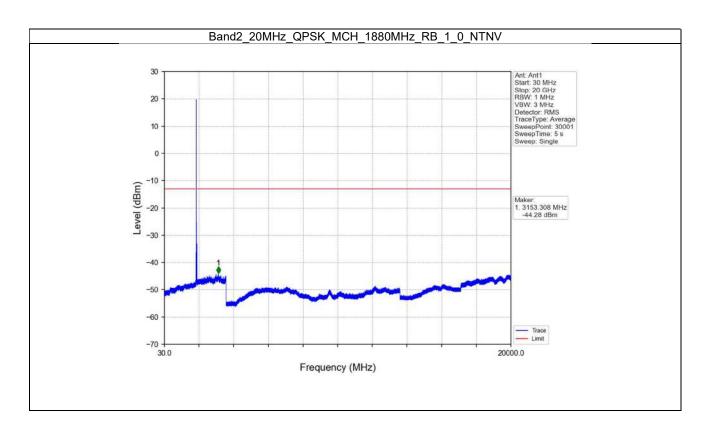
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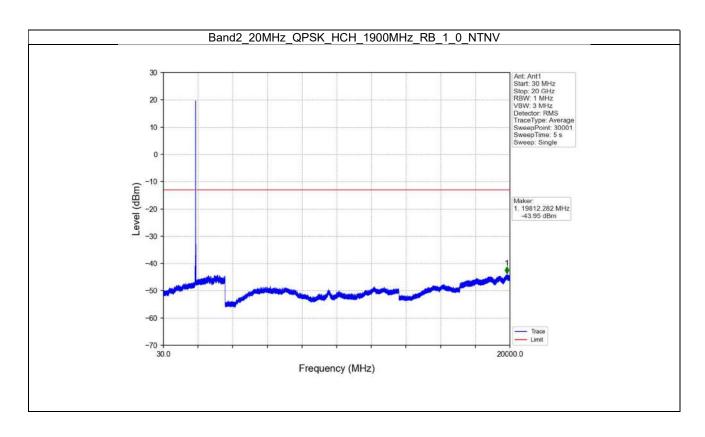
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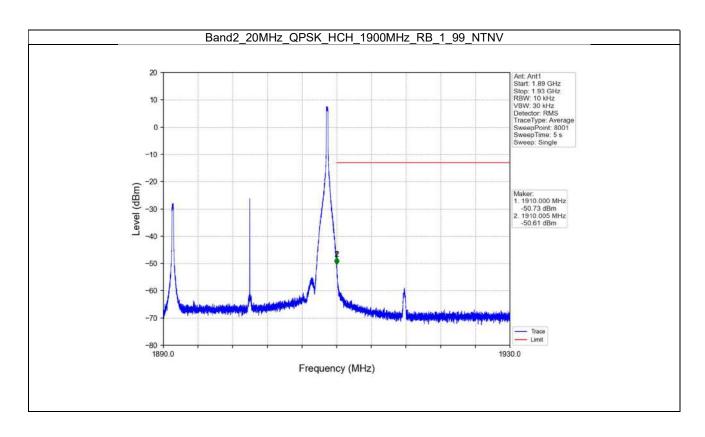
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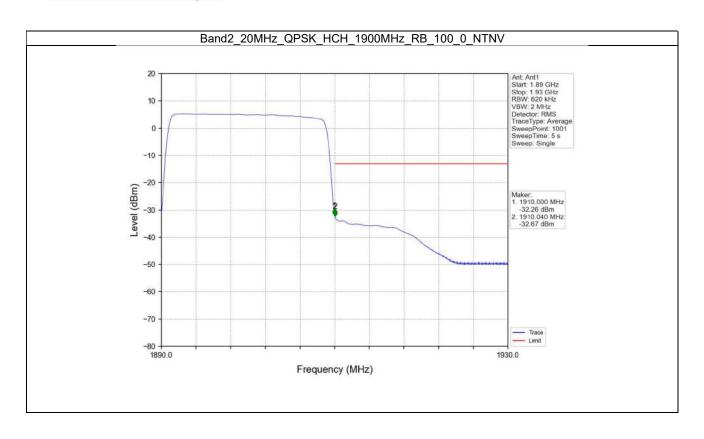
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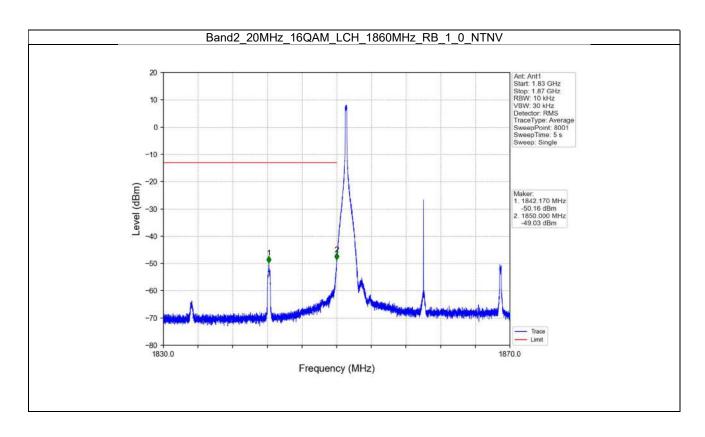
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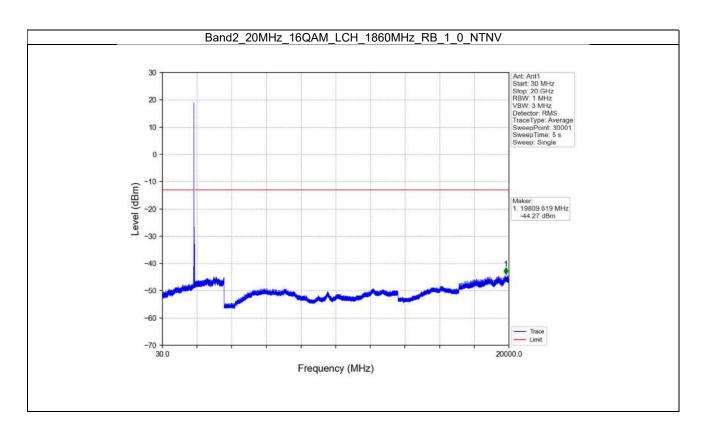
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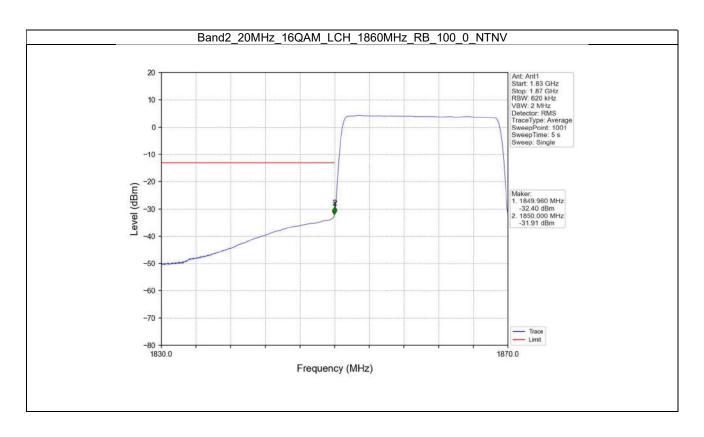
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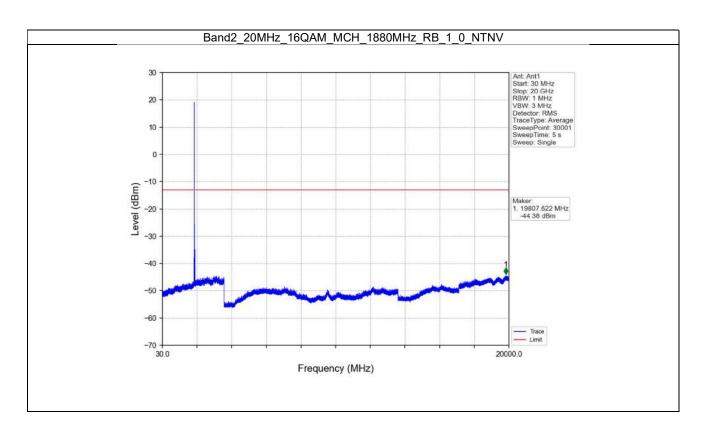
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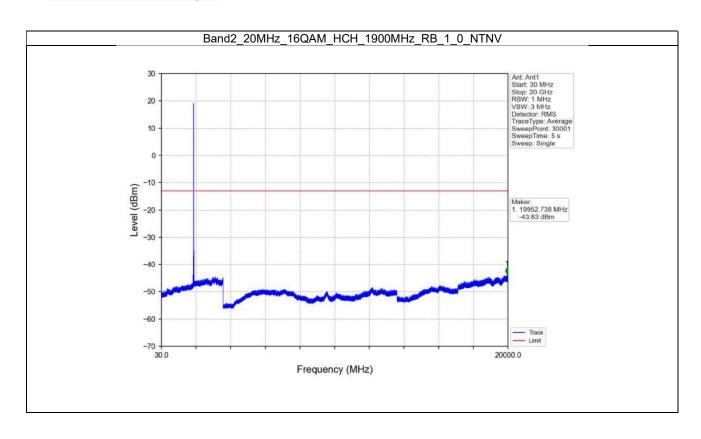
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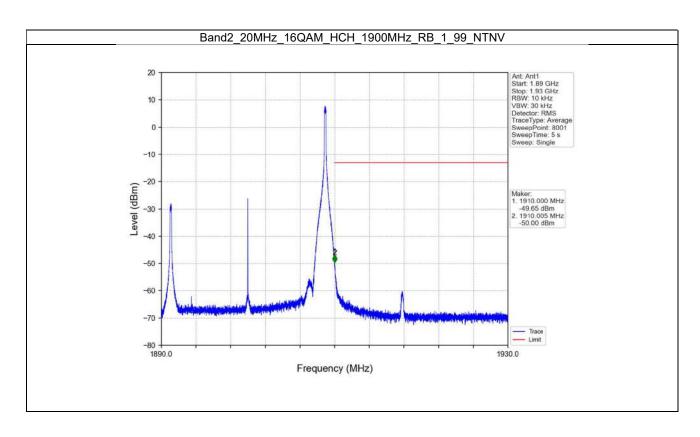
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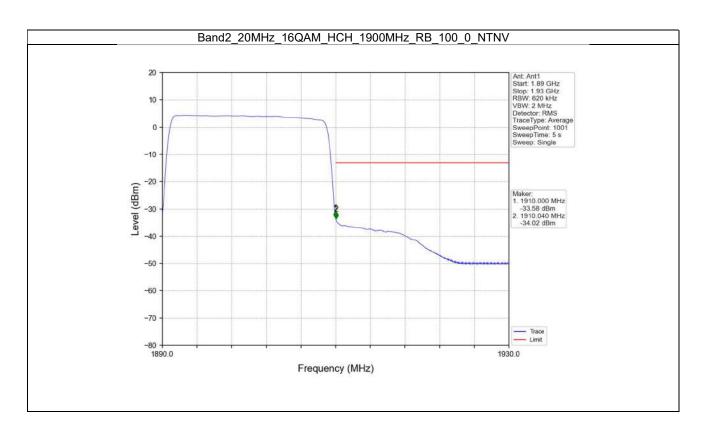
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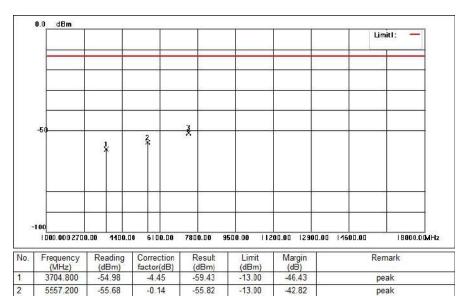
7. Field Strength of Spurious Radiation

7409.600

Up Antenna

LTE BAND 2-20MHz-Low channel

Polarization: H



-13.00

-38.18

peak



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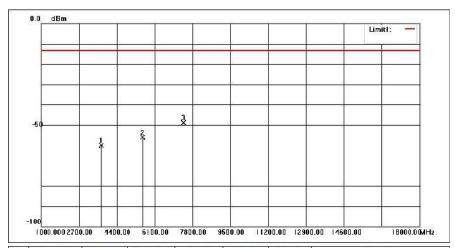
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3704.800	-55.65	-4.45	-60.10	-13.00	-47.10	peak
2	5557.200	-56.00	-0.14	-56.14	-13.00	-43.14	peak
3	7409.600	-53.37	4.49	-48.88	-13.00	-35.88	peak



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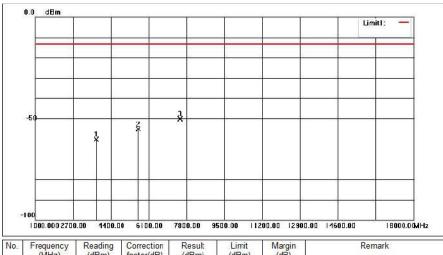
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LTE BAND 2-20MHz-Middle channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-55.99	-4.47	-60.46	-13.00	-47.46	peak
2	5640.000	-55.12	-0.02	-55.14	-13.00	-42.14	peak
3	7520.000	-55.27	5.16	-50.11	-13.00	-37.11	peak



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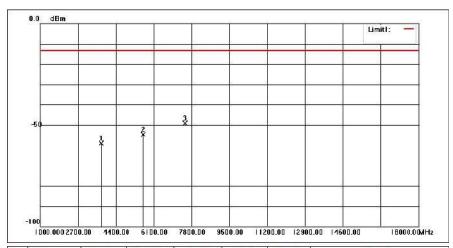
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-54.63	-4.47	-59.10	-13.00	-46.10	peak
2	5640.000	-54.59	-0.02	-54.61	-13.00	-41.61	peak
3	7520.000	-54.17	5.16	-49.01	-13.00	-36.01	peak



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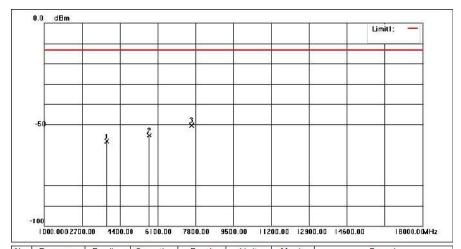
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LTE BAND 2-20MHz-High channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	(dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3815.200	-53.89	-4.49	-58.38	-13.00	-45.38	peak	
2	5722.800	-55.62	0.17	-55.45	-13.00	-42.45	peak	
3	7630.400	-55.57	5.30	-50.27	-13.00	-37.27	peak	



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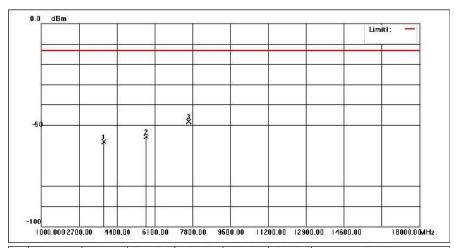
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3815.200	-53.99	-4.49	-58.48	-13.00	-45.48	peak	
2	5722.800	-55.96	0.17	-55.79	-13.00	-42.79	peak	
3	7630.400	-53.79	5.30	-48.49	-13.00	-35.49	peak	



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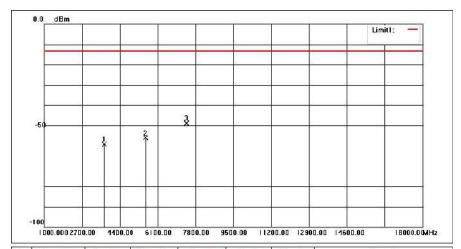


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Down Antenna

LTE BAND 2-20MHz-Low channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3704.800	-54.91	-4.45	-59.36	-13.00	-46.36	peak	
2	5557.200	-55.90	-0.14	-56.04	-13.00	-43.04	peak	
3	7409.600	-53.42	4.49	-48.93	-13.00	-35.93	peak	



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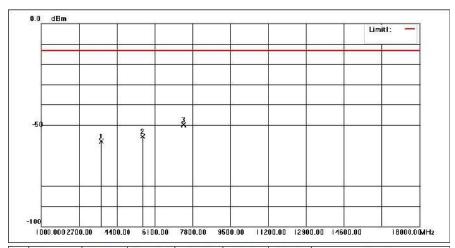
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3704.800	-53.78	-4.45	-58.23	-13.00	-45.23	peak	
2	5557.200	-55.47	-0.14	-55.61	-13.00	-42.61	peak	
3	7409.600	-54.42	4.49	-49.93	-13.00	-36.93	peak	



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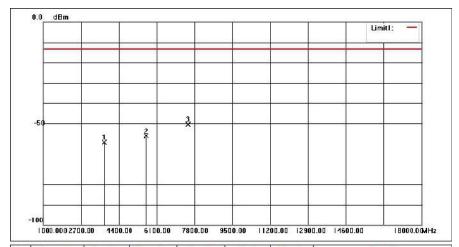
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LTE BAND 2-20MHz-Middle channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3760.000	-55.00	-4.47	-59.47	-13.00	-46.47	peak	
2	5640.000	-56.09	-0.02	-56.11	-13.00	-43.11	peak	
3	7520.000	-55.65	5.16	-50.49	-13.00	-37.49	peak	



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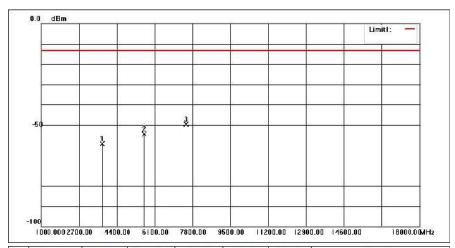
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	
1	3760.000	-54.86	-4.47	-59.33	-13.00	-46.33	peak	
2	5640.000	-54.41	-0.02	-54.43	-13.00	-41.43	peak	
3	7520.000	-54.69	5.16	-49.53	-13.00	-36.53	peak	



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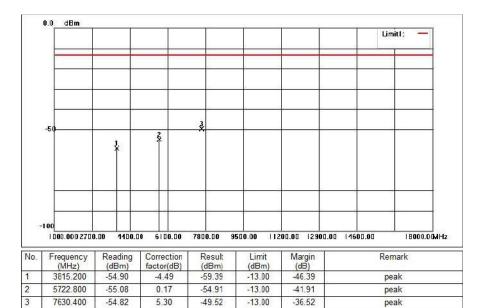
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LTE BAND 2-20MHz-High channel

Polarization: H





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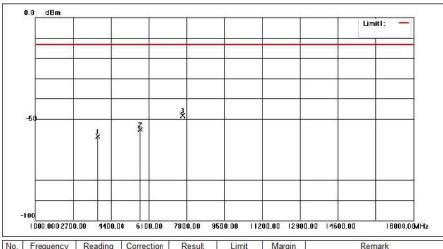
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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.200	-54.21	-4.49	-58.70	-13.00	-45.70	peak
2	5722.800	-55.38	0.17	-55.21	-13.00	-42.21	peak
3	7630.400	-53.55	5.30	-48.25	-13.00	-35.25	peak

Remark1:According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

Remark2:The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.



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