

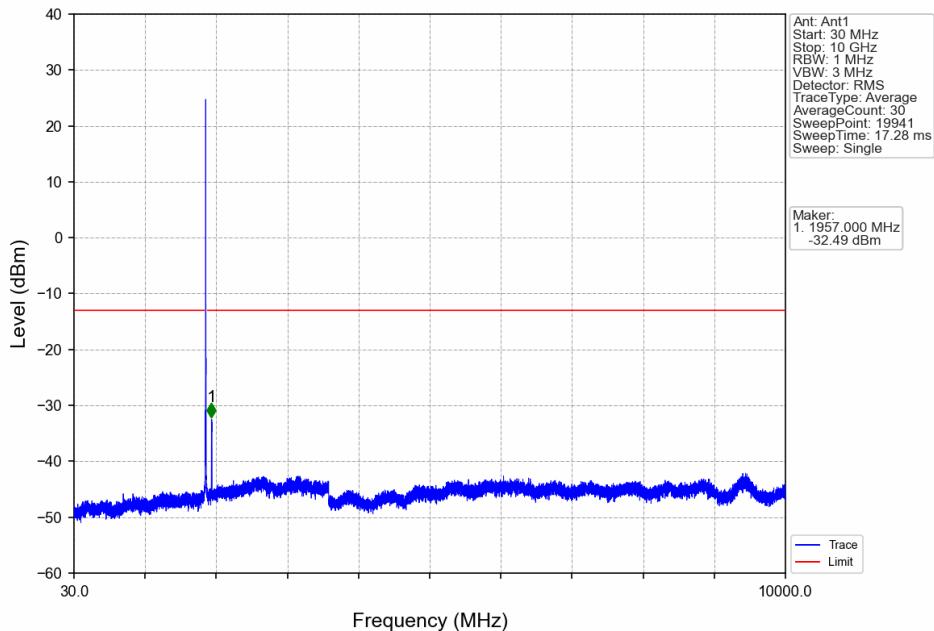


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 310 of 388

Band2\_10MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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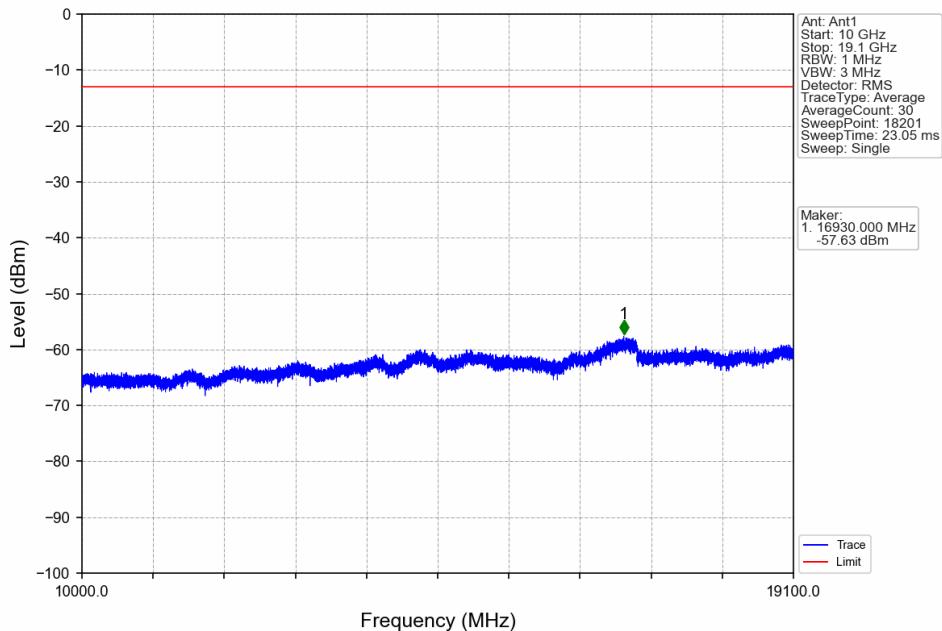


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 311 of 388

Band2\_10MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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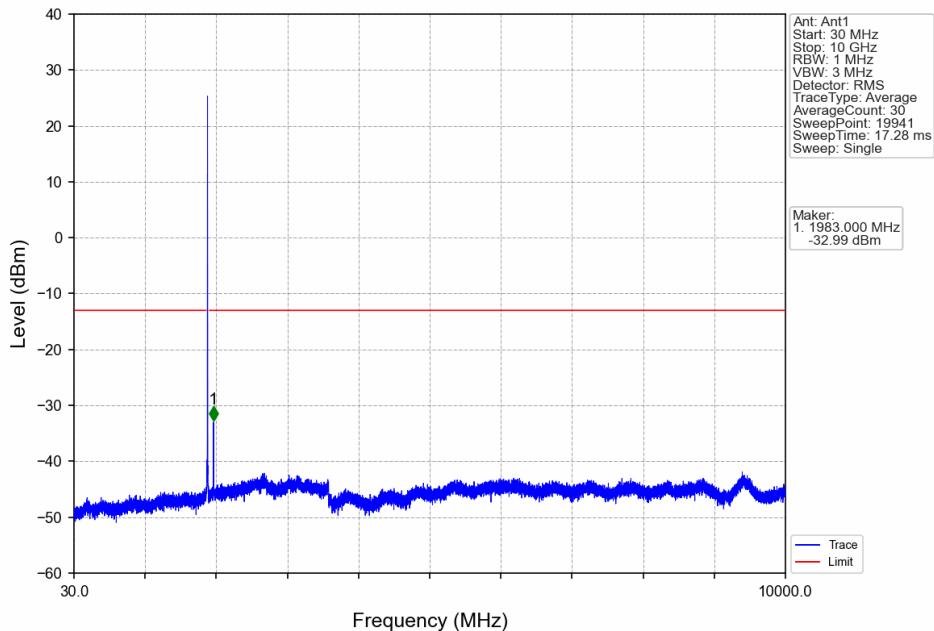


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 312 of 388

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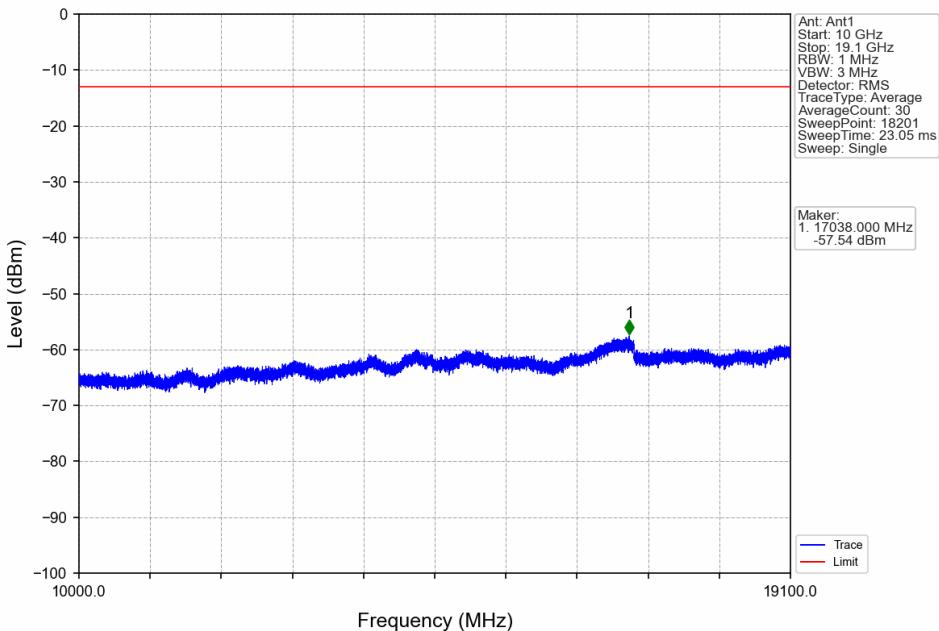


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 313 of 388

Band2\_10MHz\_64QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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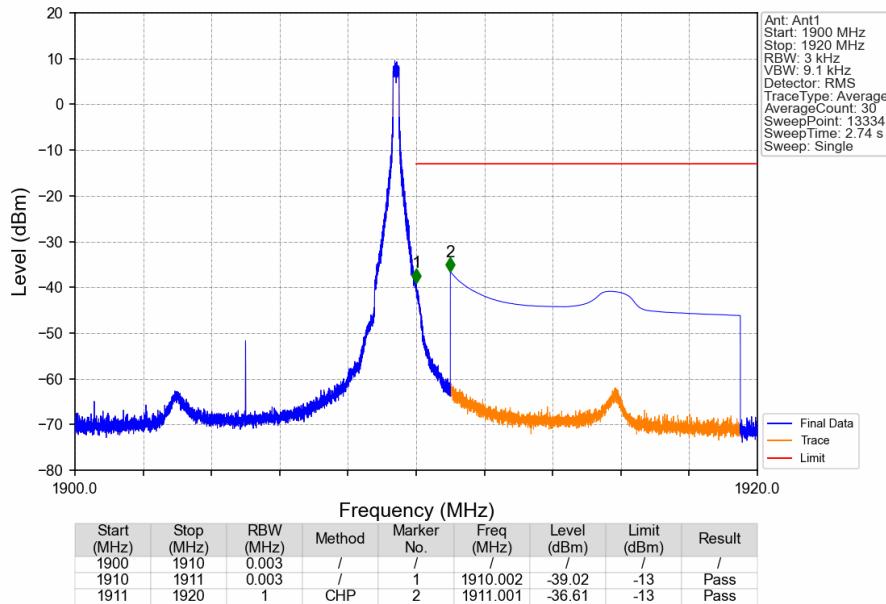


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 314 of 388

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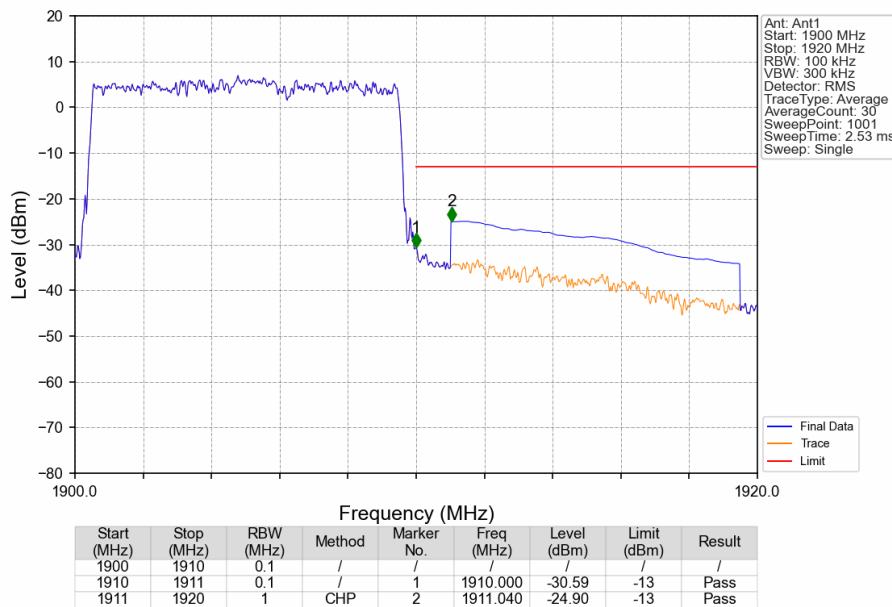


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Rev.: 01

Page: 315 of 388

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## 4.5 B2\_15MHz

## 4.5.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
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	0	Refer To Test Graph		Pass
	1902.5	1	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	0	Refer To Test Graph		Pass
	1902.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	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	0	Refer To Test Graph		Pass
	1902.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

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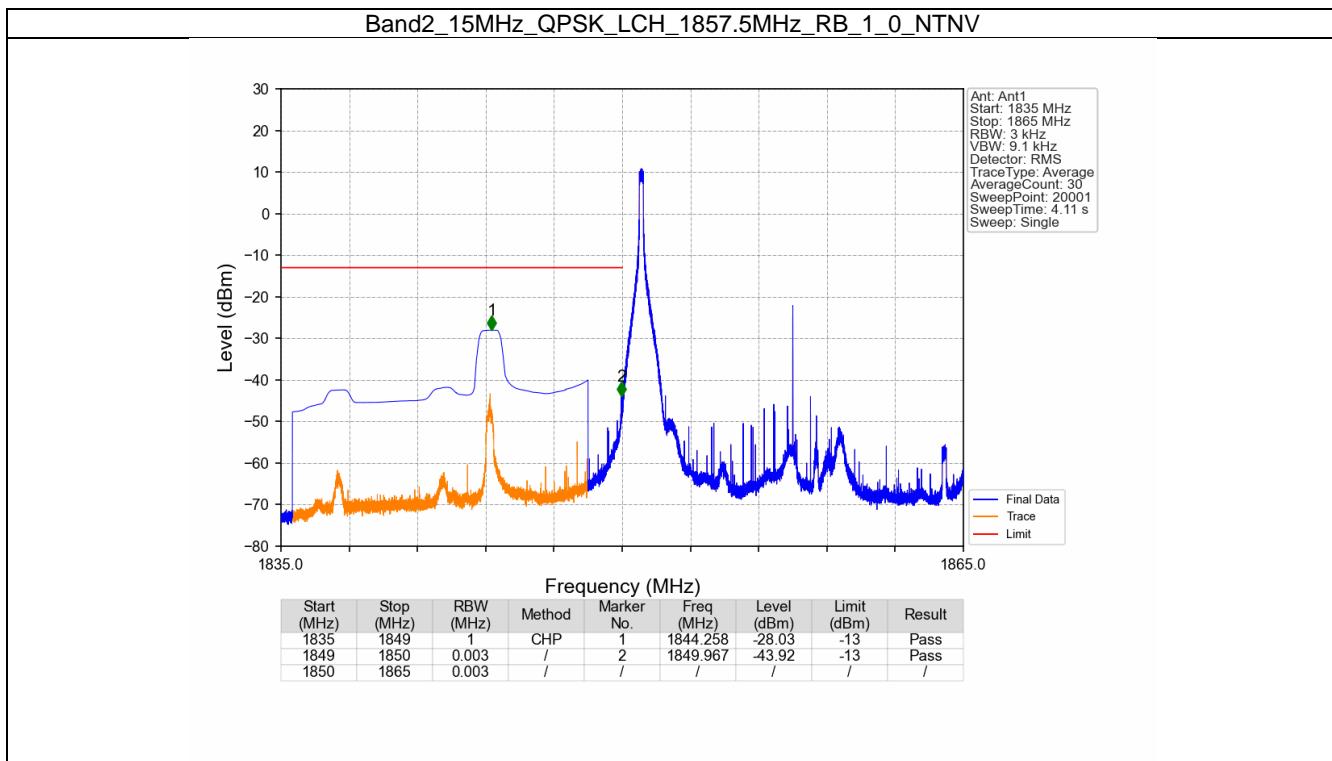
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## 4.5.2 Test Graph



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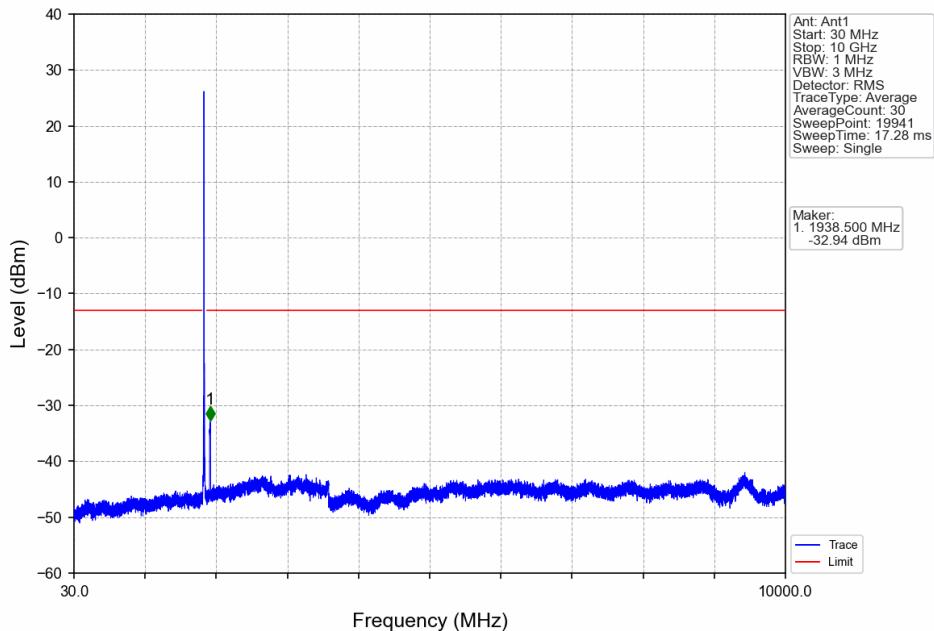


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Rev.: 01

Page: 318 of 388

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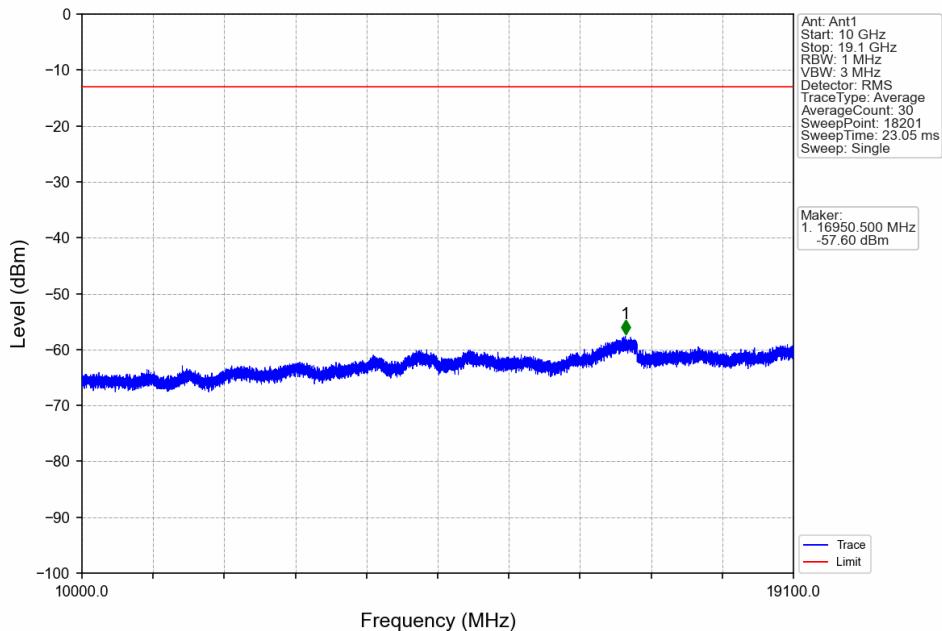


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 319 of 388

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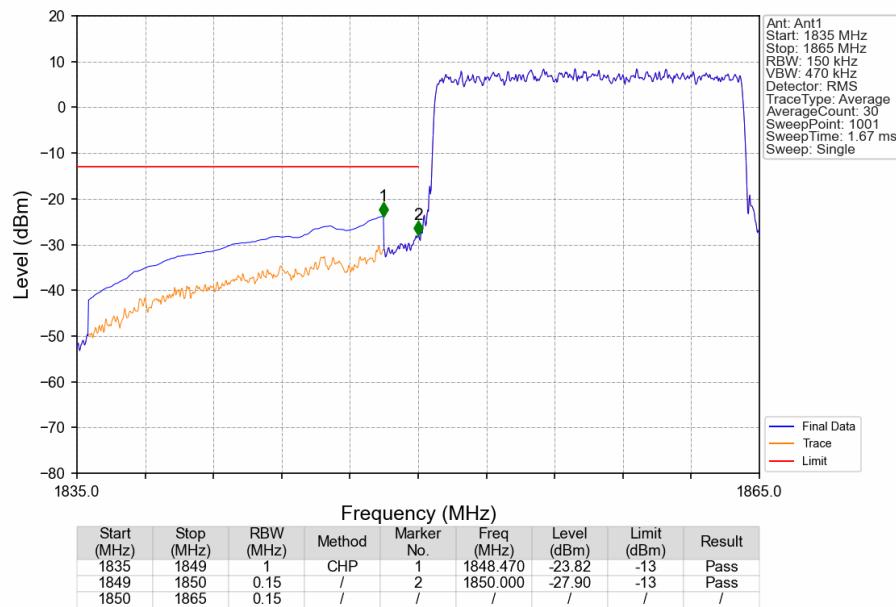
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Rev.: 01

Page: 320 of 388

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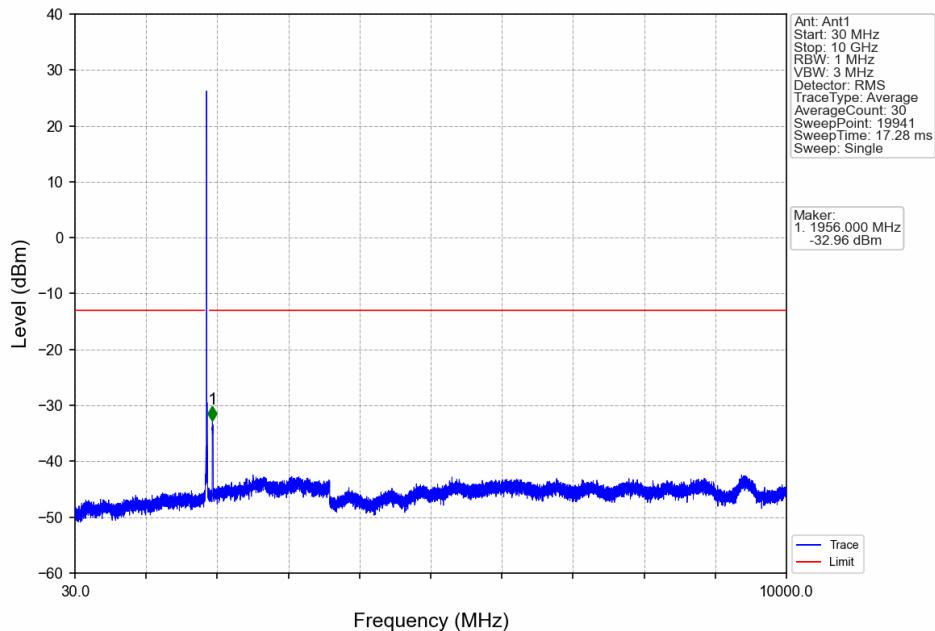


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 321 of 388

Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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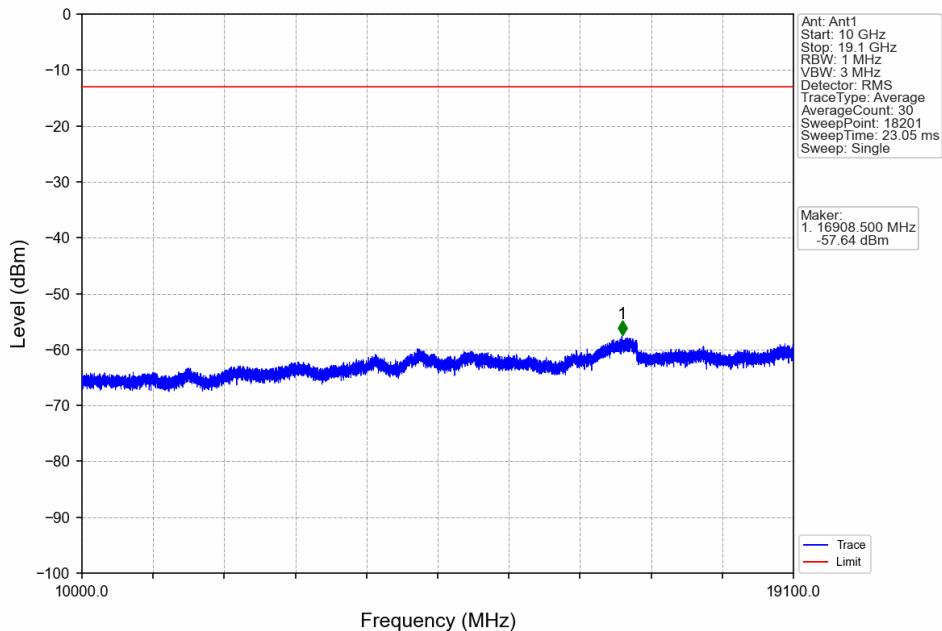


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 322 of 388

Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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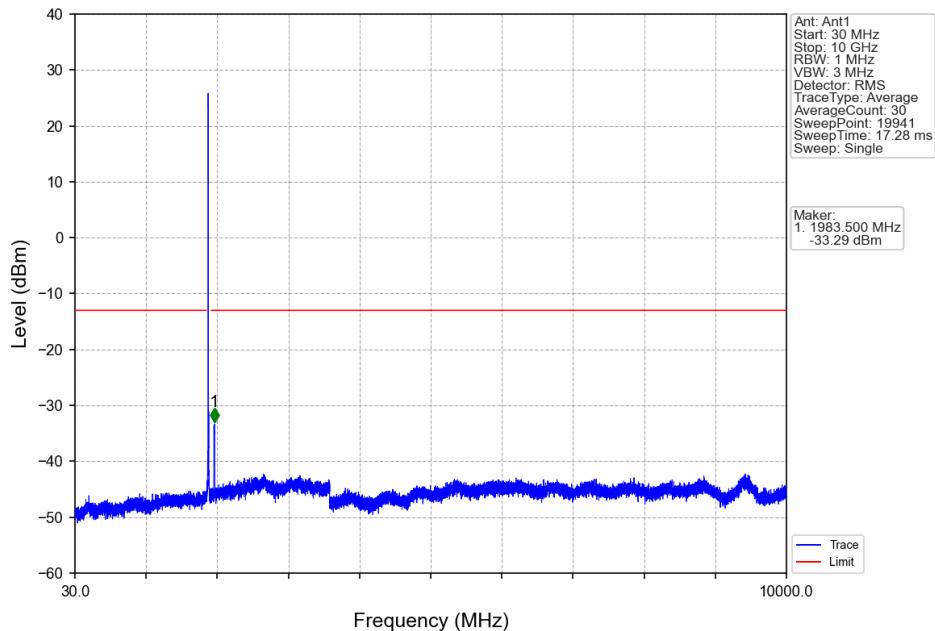


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 323 of 388

Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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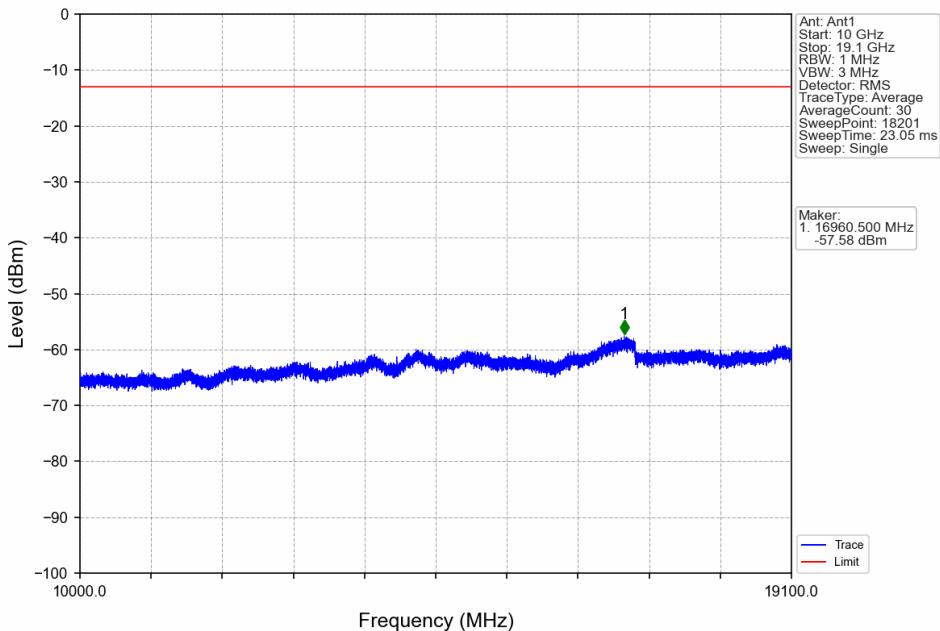


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 324 of 388

Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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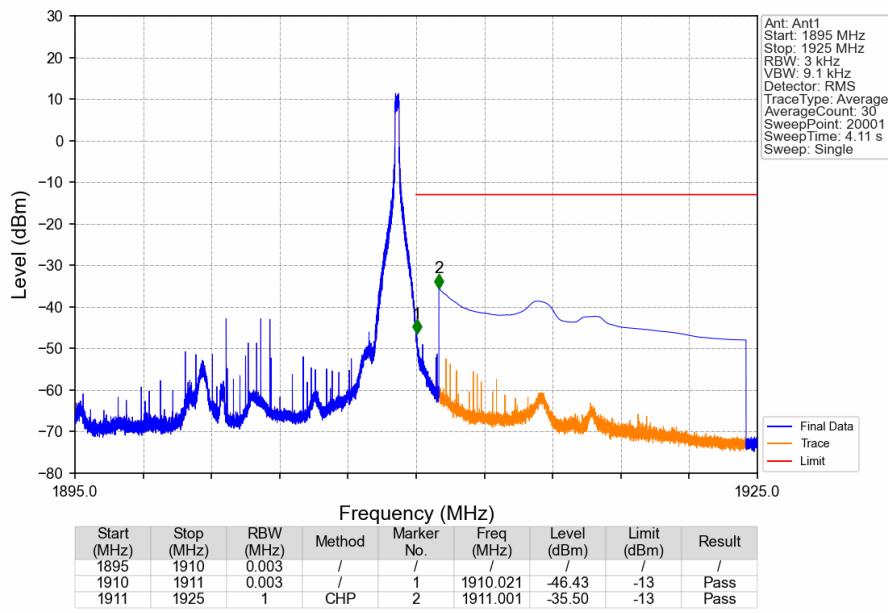


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 325 of 388

## Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



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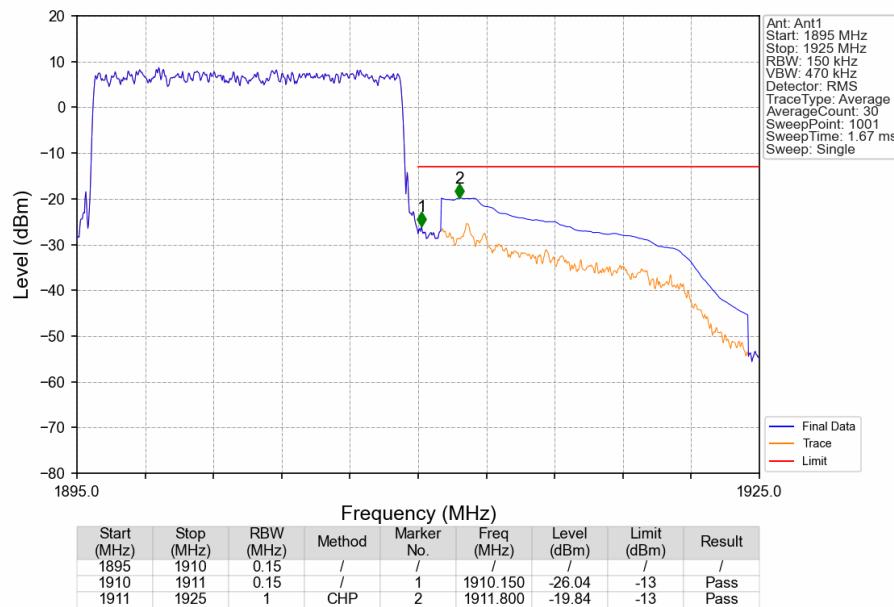
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Rev.: 01

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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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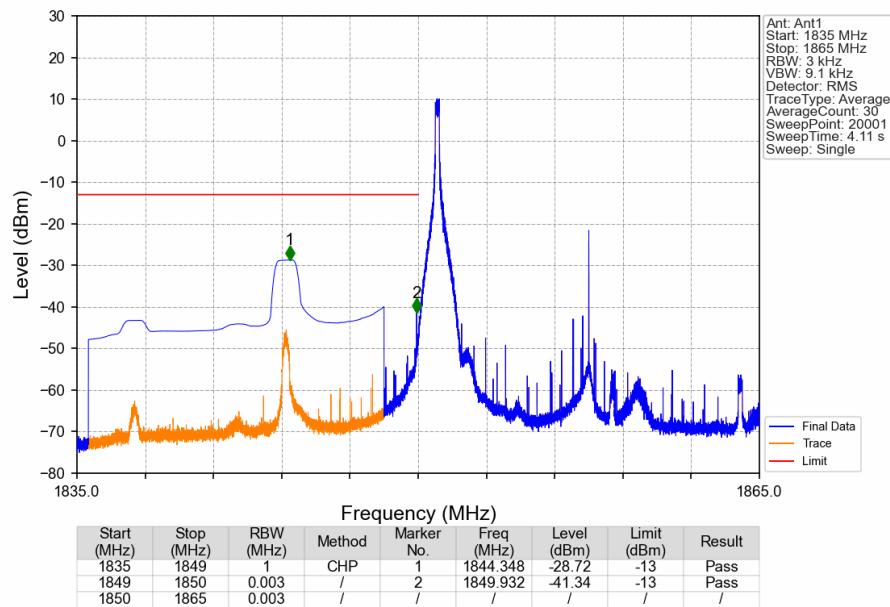
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Rev.: 01

Page: 327 of 388

## Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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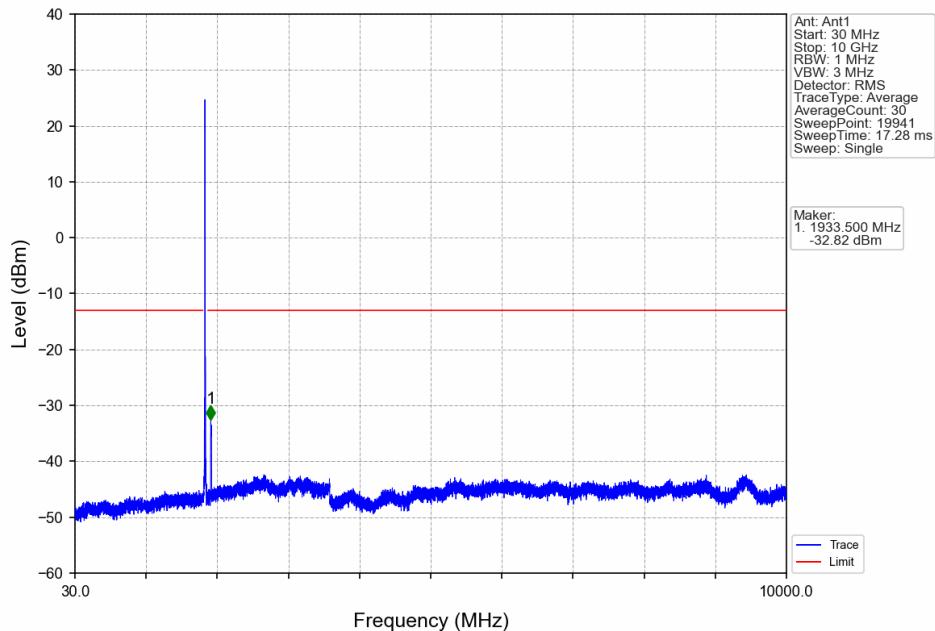


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 328 of 388

Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNU



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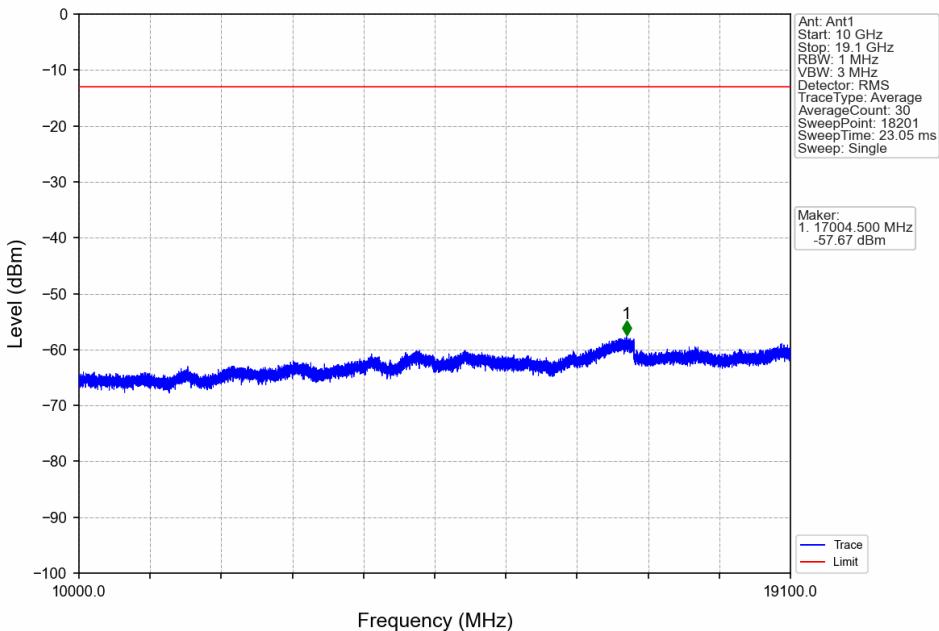


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 329 of 388

Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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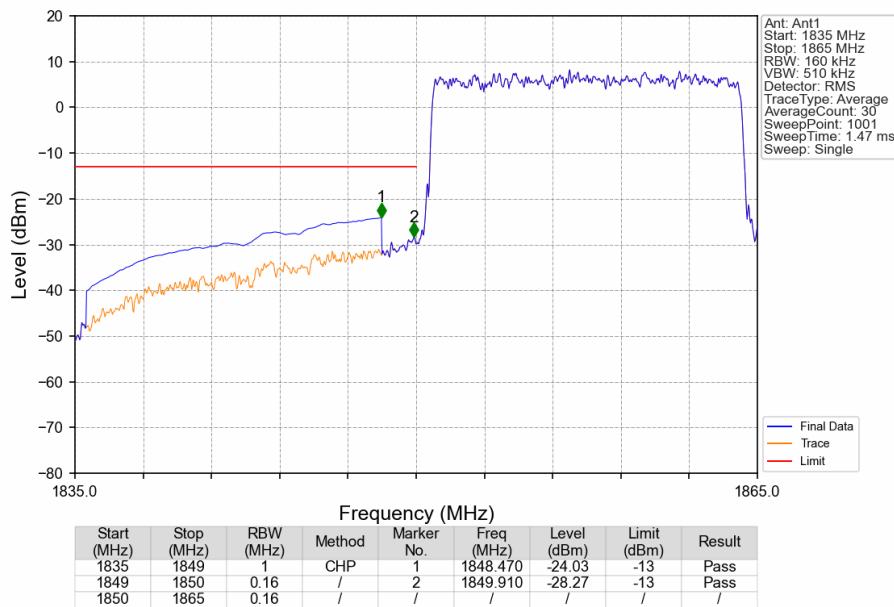


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Rev.: 01

Page: 330 of 388

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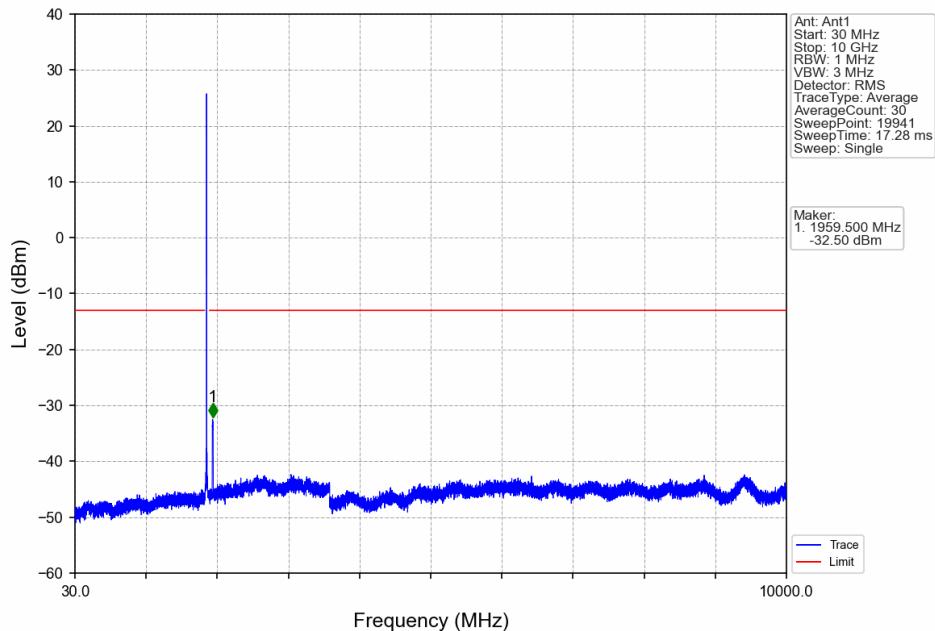


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 331 of 388

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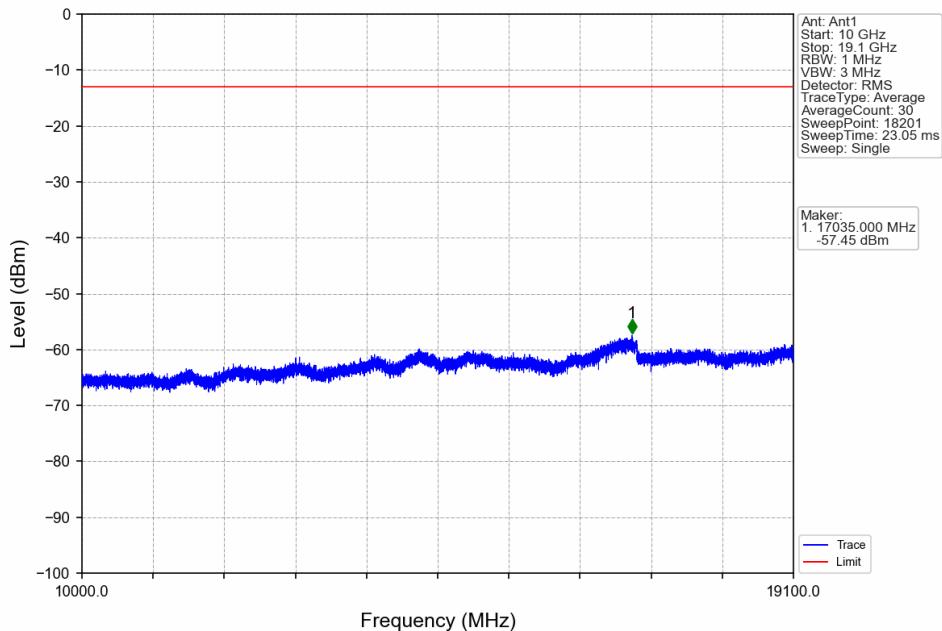


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Rev.: 01

Page: 332 of 388

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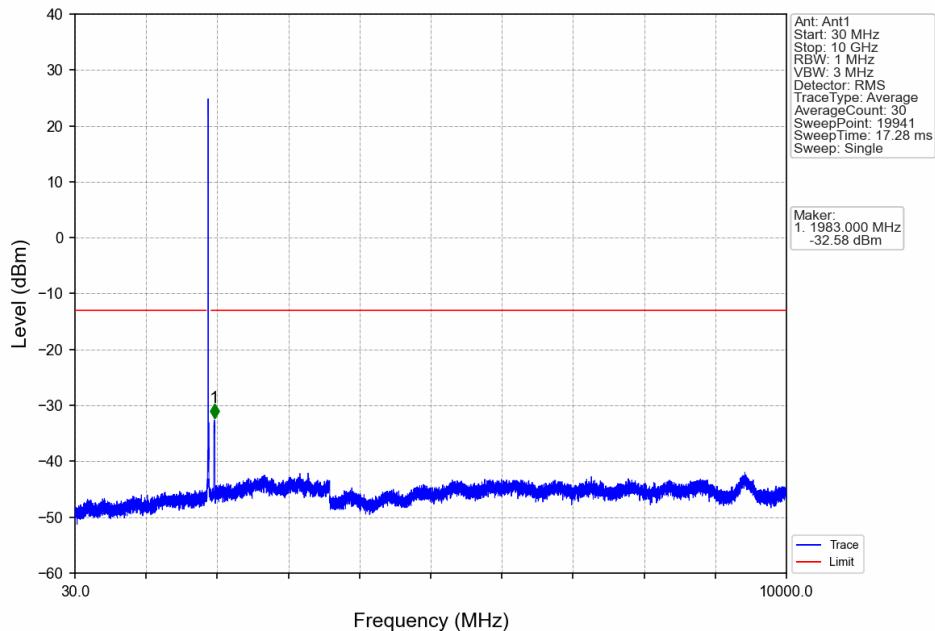


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 333 of 388

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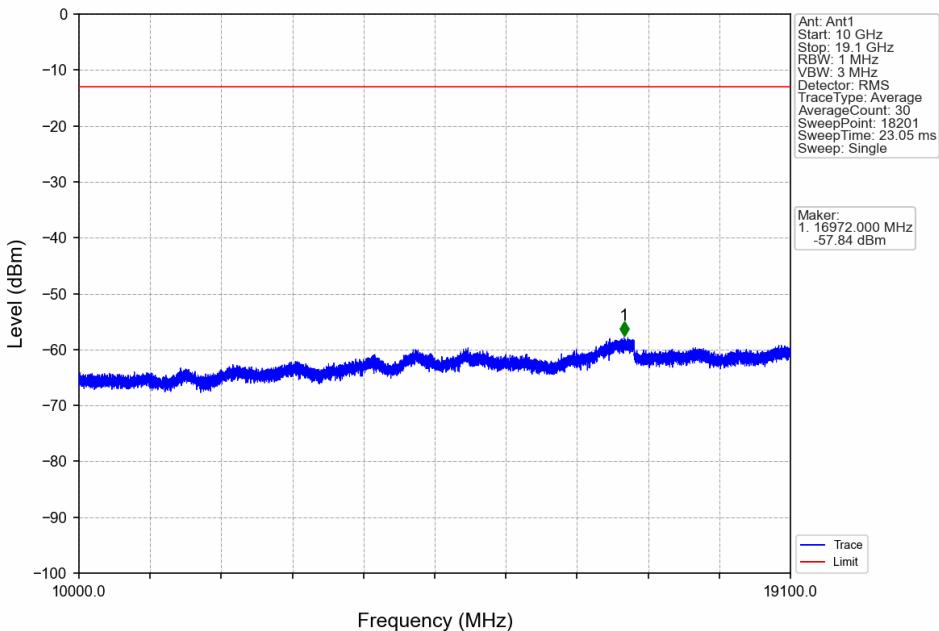


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 334 of 388

Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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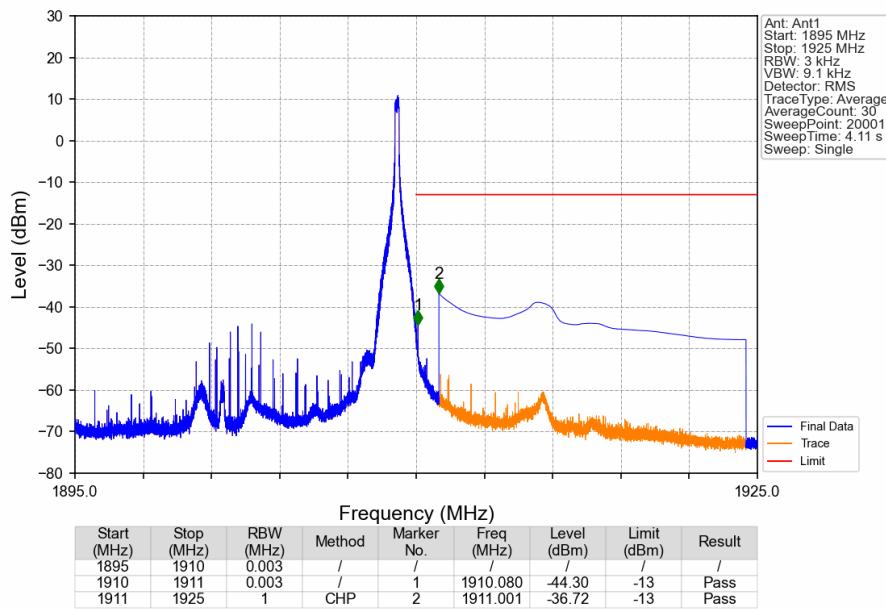


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 335 of 388

Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



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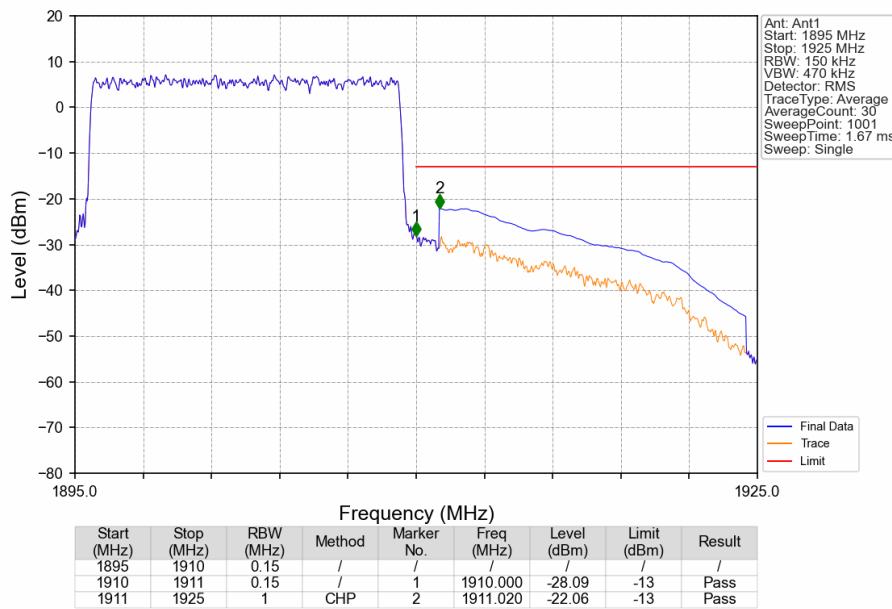


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 336 of 388

Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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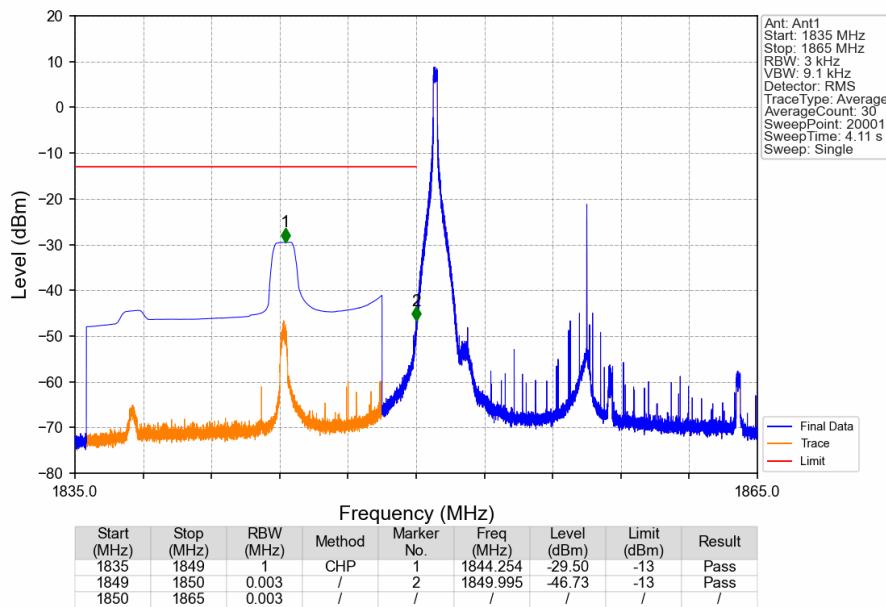
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Page: 337 of 388

## Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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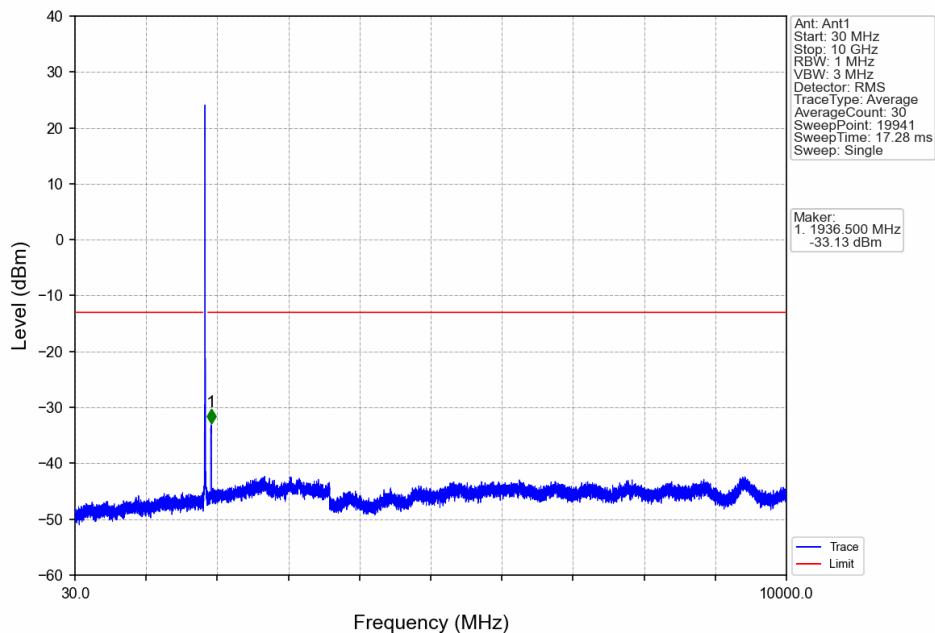


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 338 of 388

Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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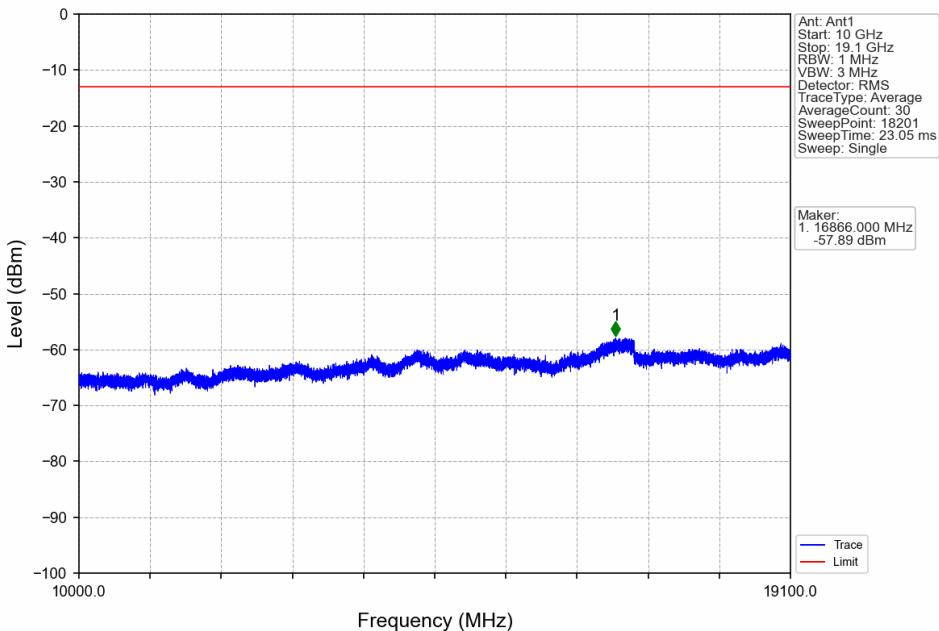


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 339 of 388

Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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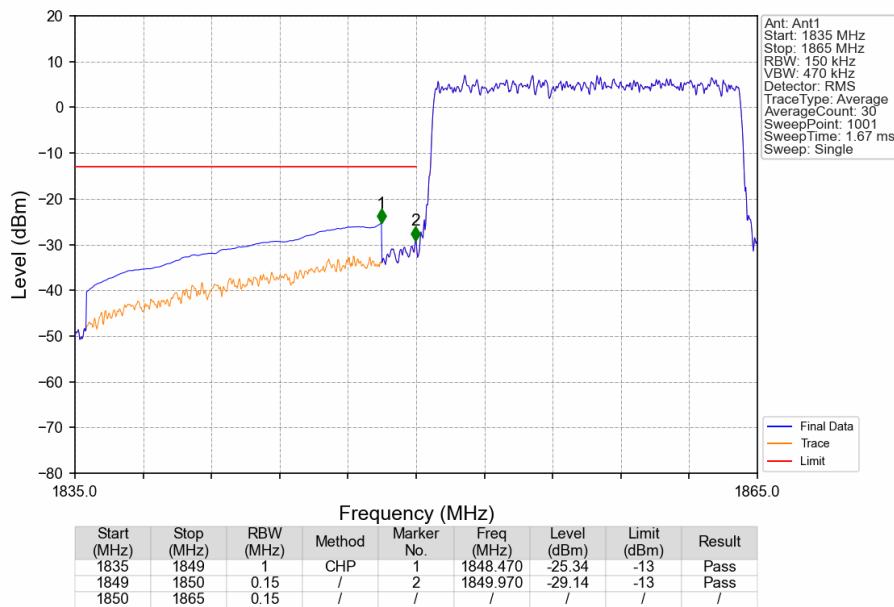


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 340 of 388

Band2\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



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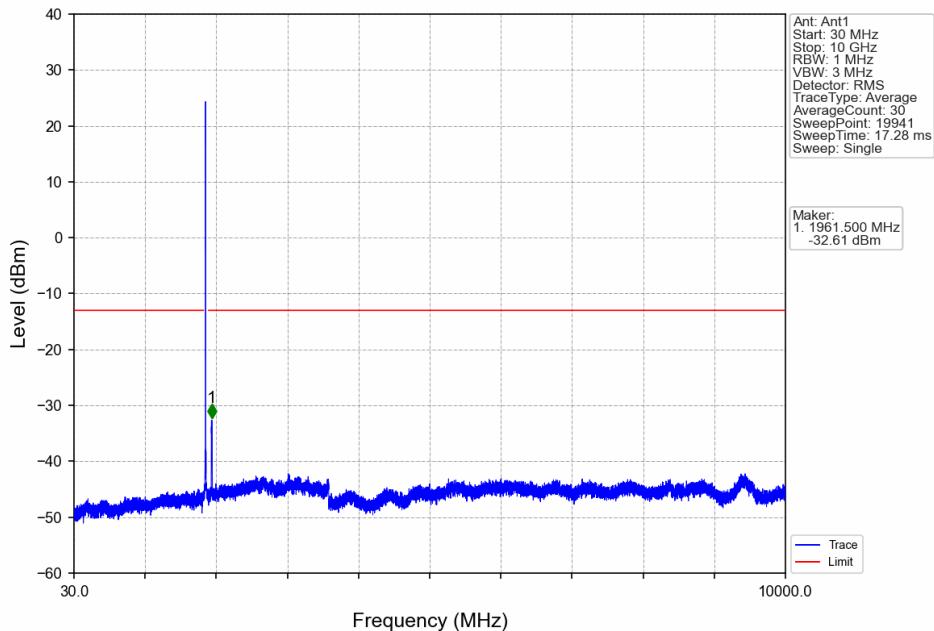


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Page: 341 of 388

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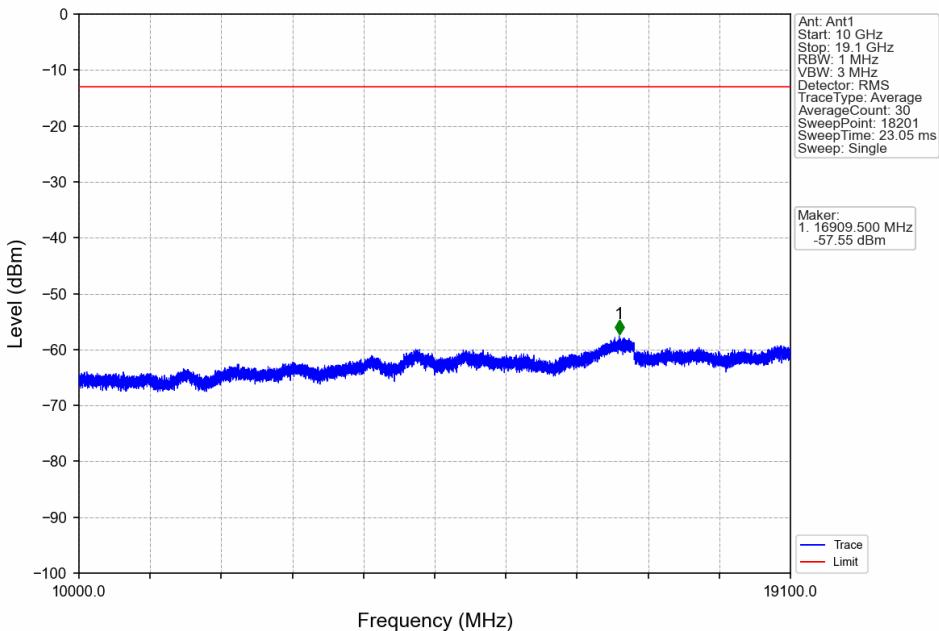


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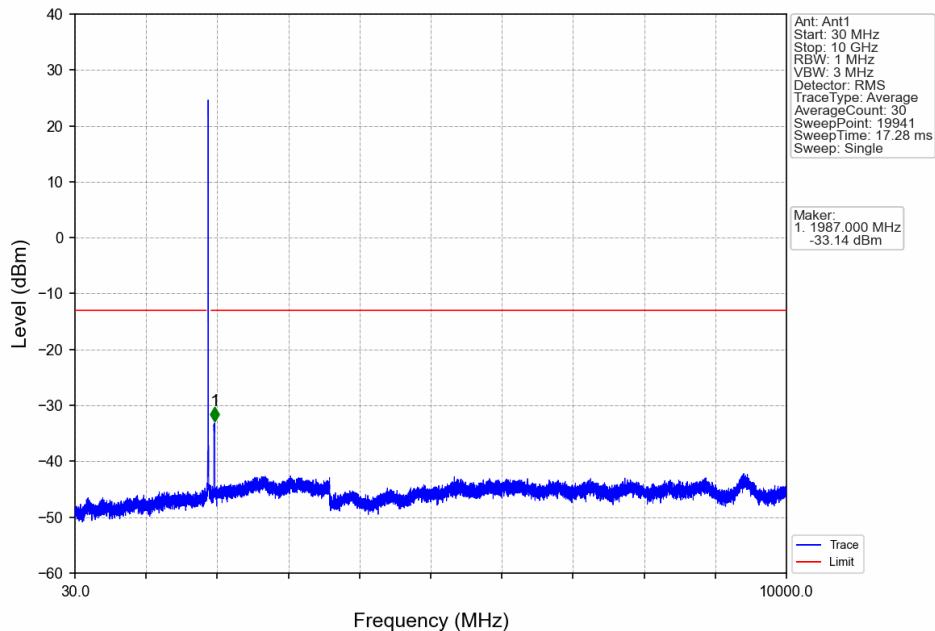


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Rev.: 01

Page: 343 of 388

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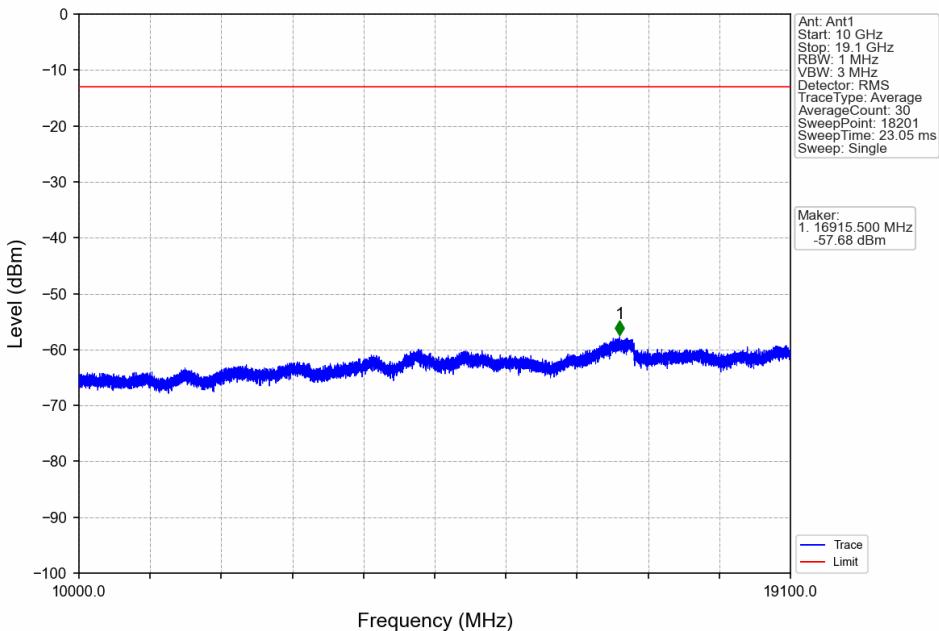


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Rev.: 01

Page: 344 of 388

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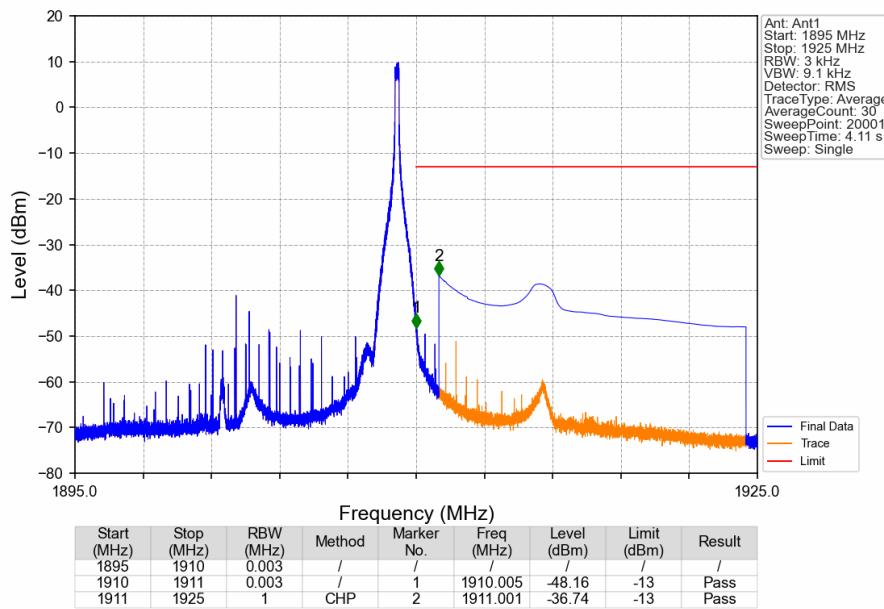


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Rev.: 01

Page: 345 of 388

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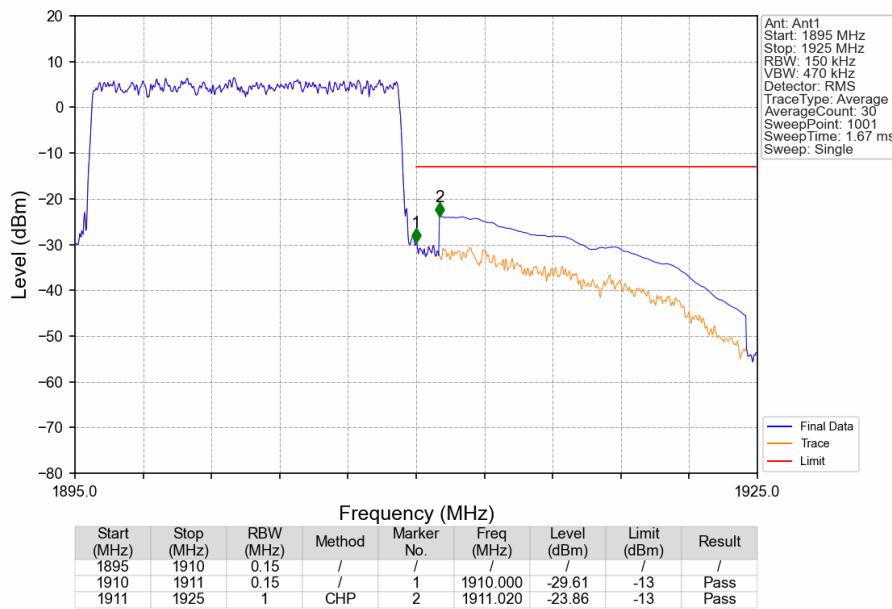


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 346 of 388

Band2\_15MHz\_64QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



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## 4.6 B2\_20MHz

### 4.6.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	Refer To Test Graph		Pass	
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	Refer To Test Graph		Pass	
64QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	Refer To Test Graph		Pass	

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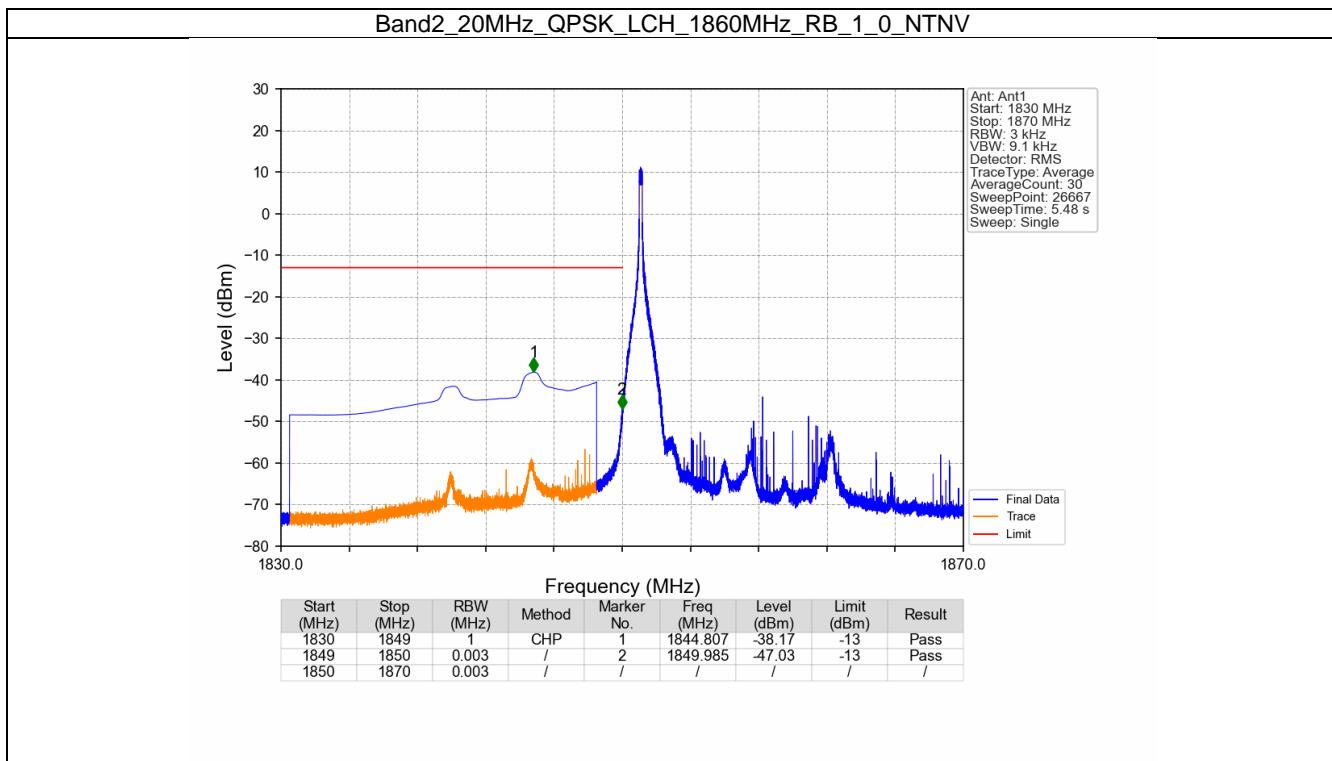
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Report No.: SEWA2310000127RG01  
 Rev.: 01  
 Page: 348 of 388

#### 4.6.2 Test Graph



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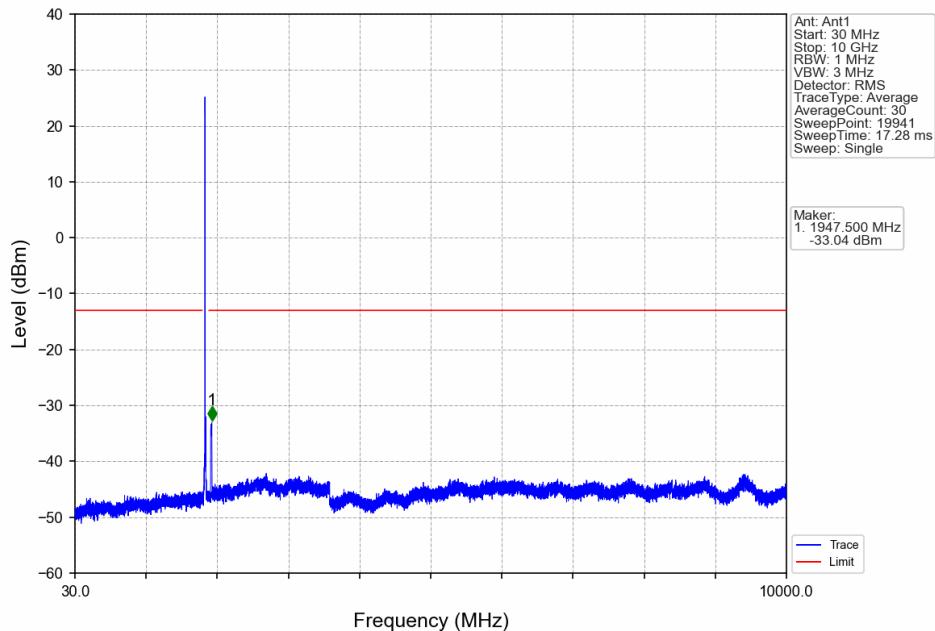


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 349 of 388

Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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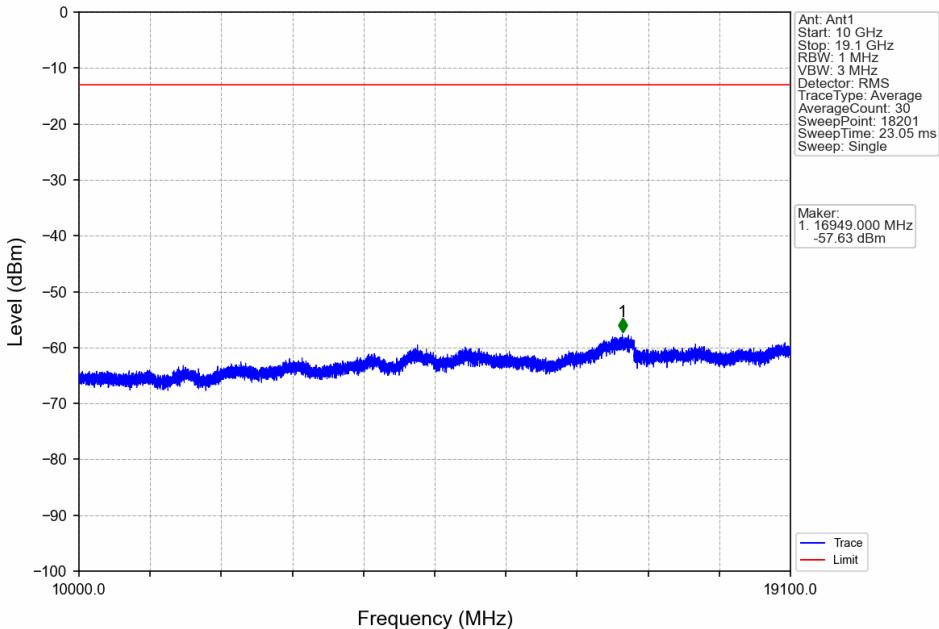


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 350 of 388

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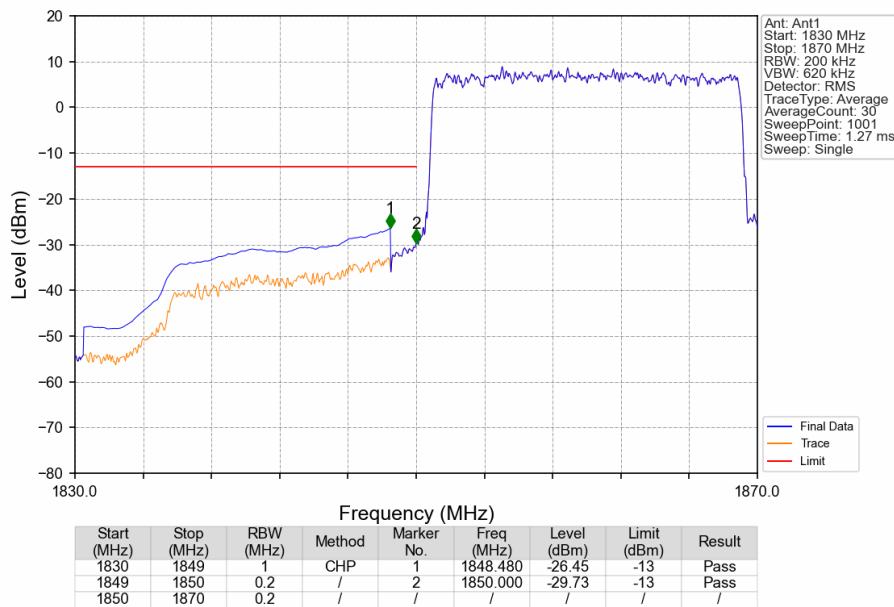
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Page: 351 of 388

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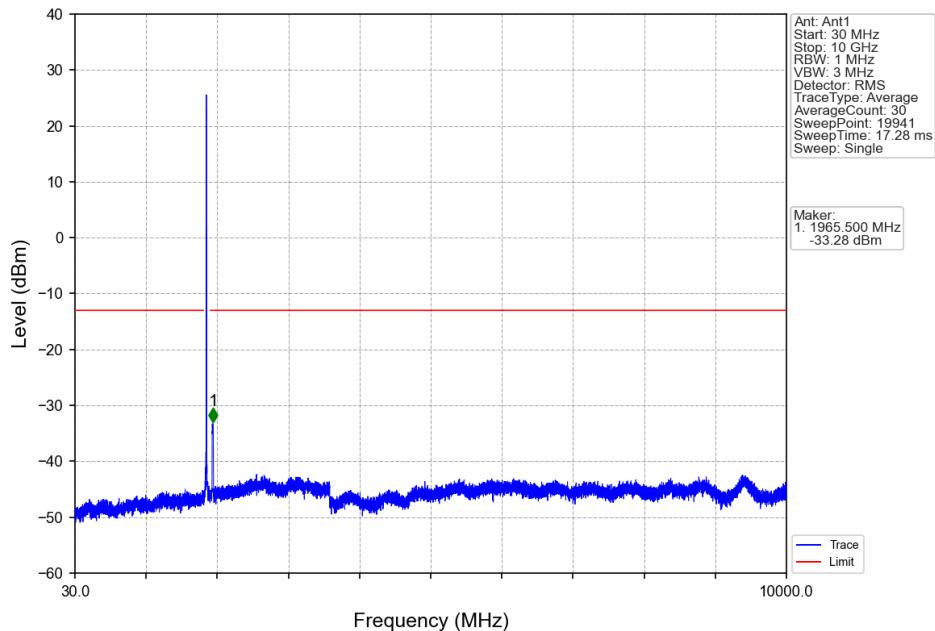


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 352 of 388

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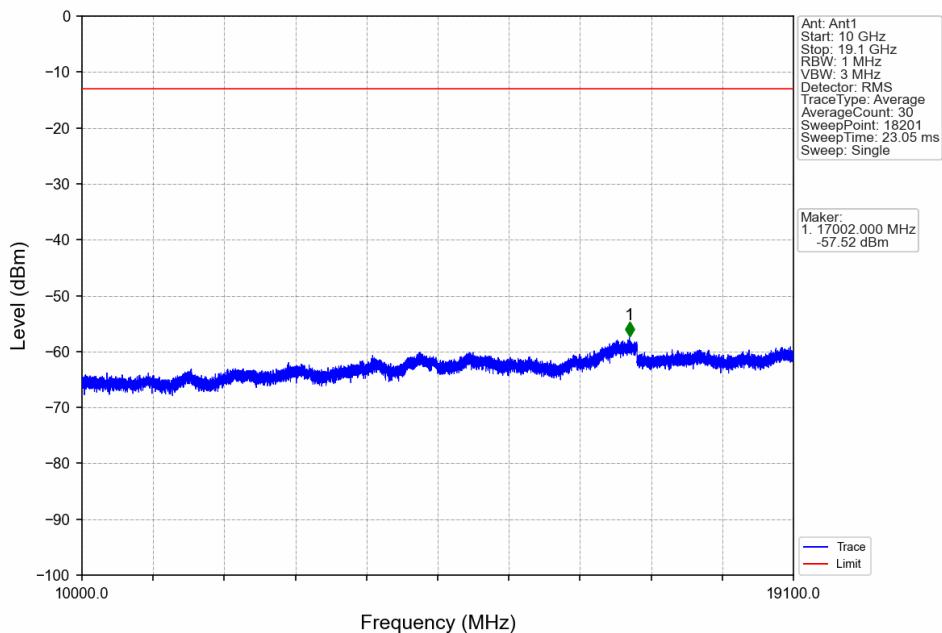


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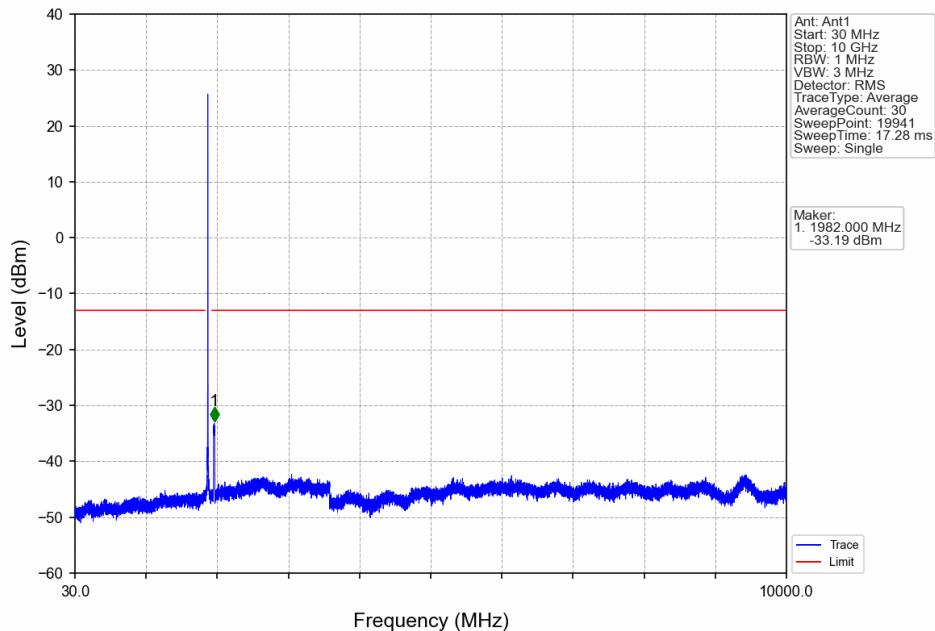


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Rev.: 01

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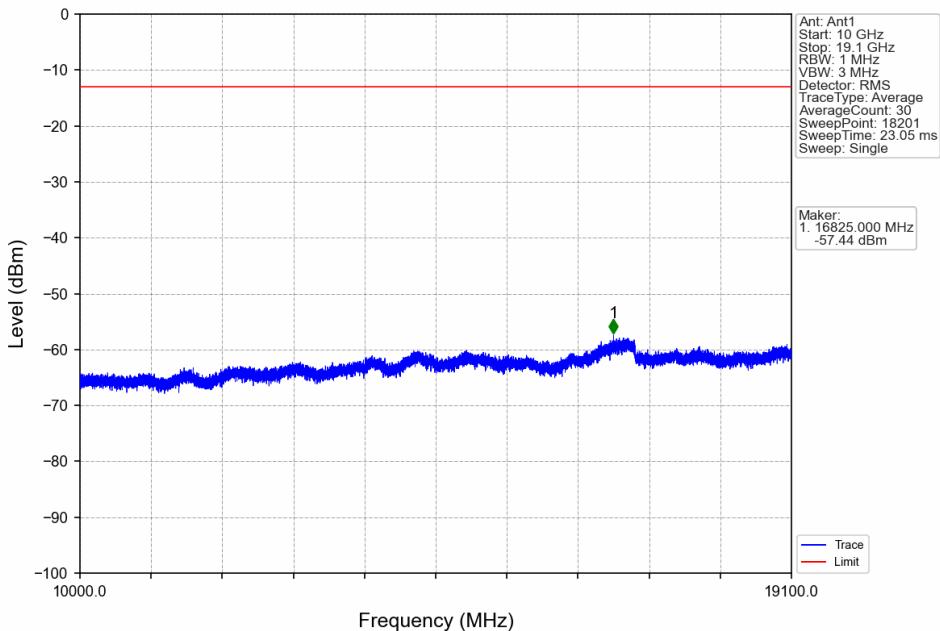


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Rev.: 01

Page: 355 of 388

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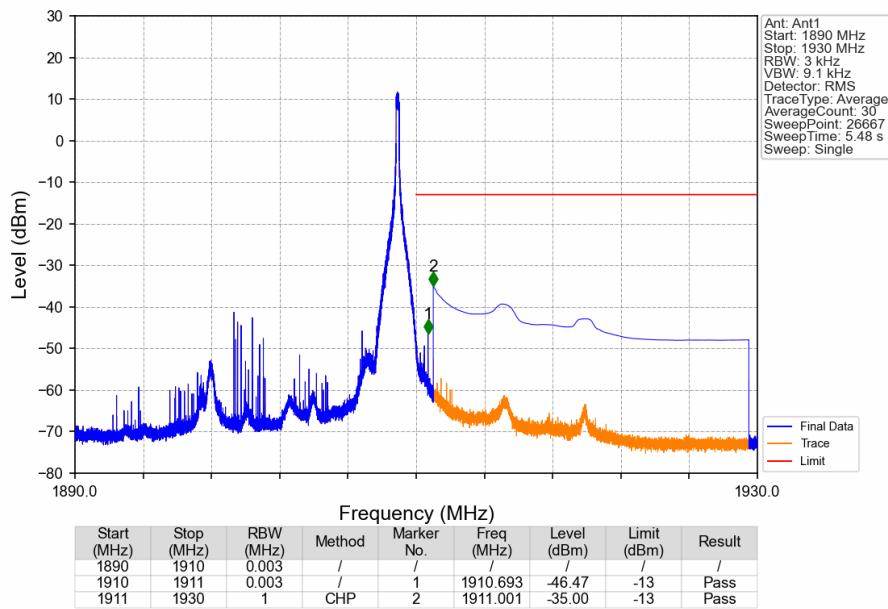


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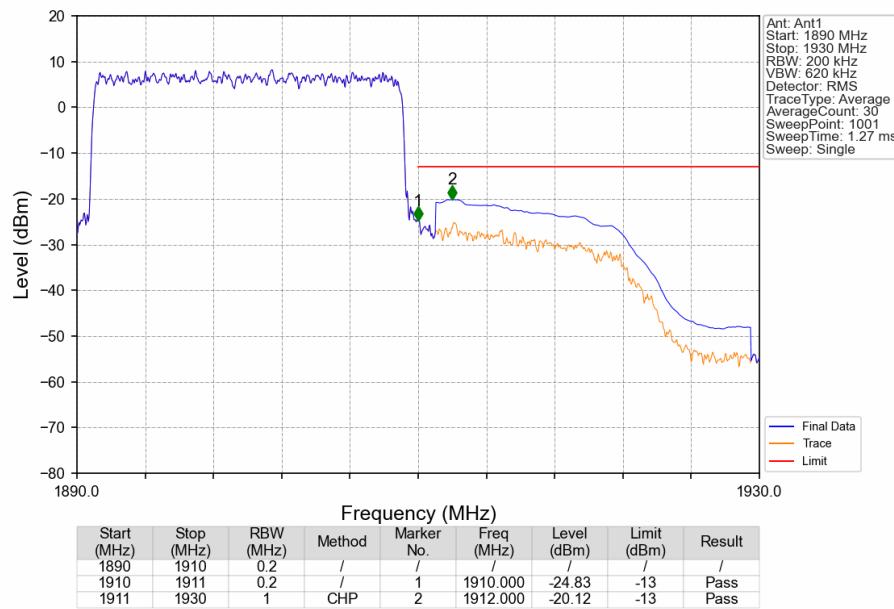


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Rev.: 01

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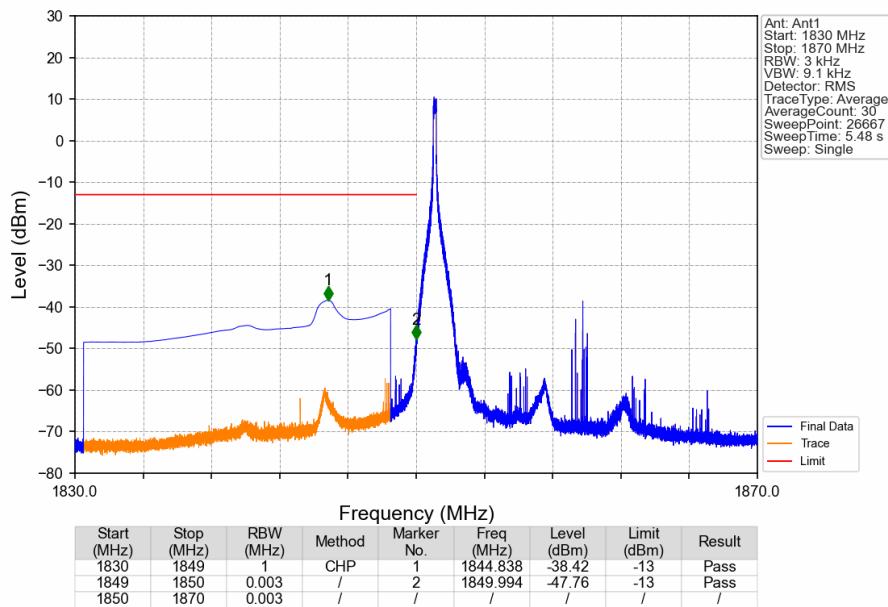
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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 358 of 388

## Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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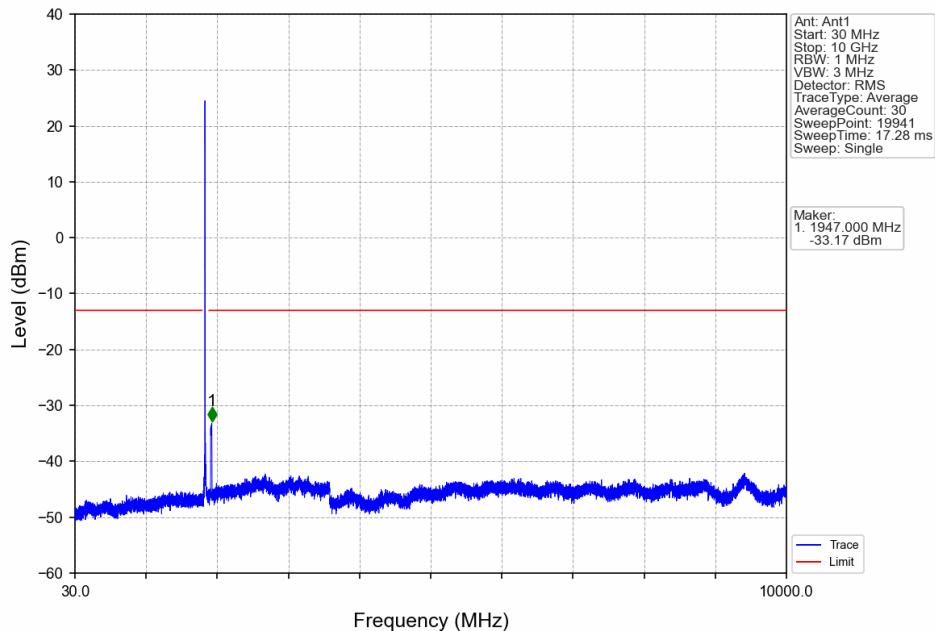


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 359 of 388

Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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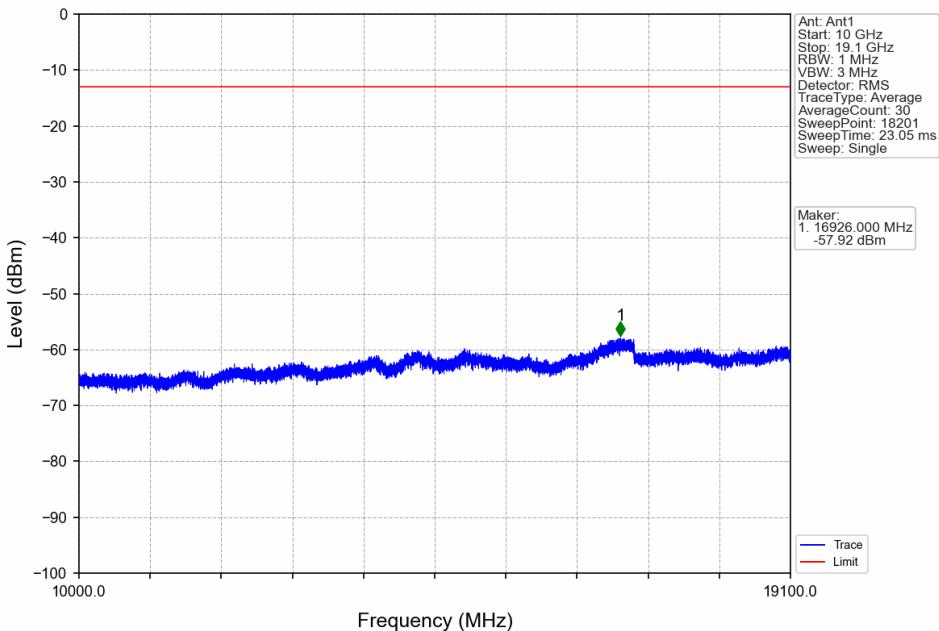


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 360 of 388

Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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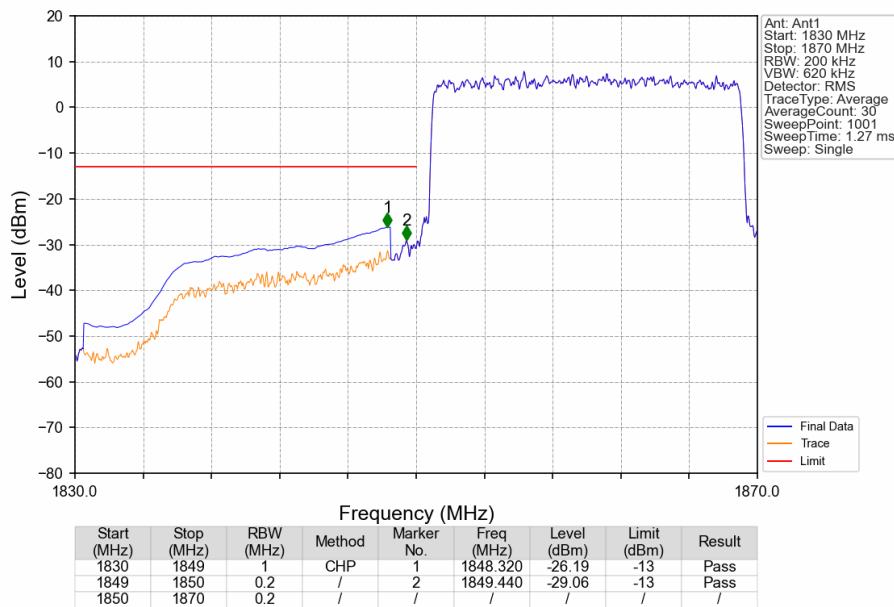


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 361 of 388

Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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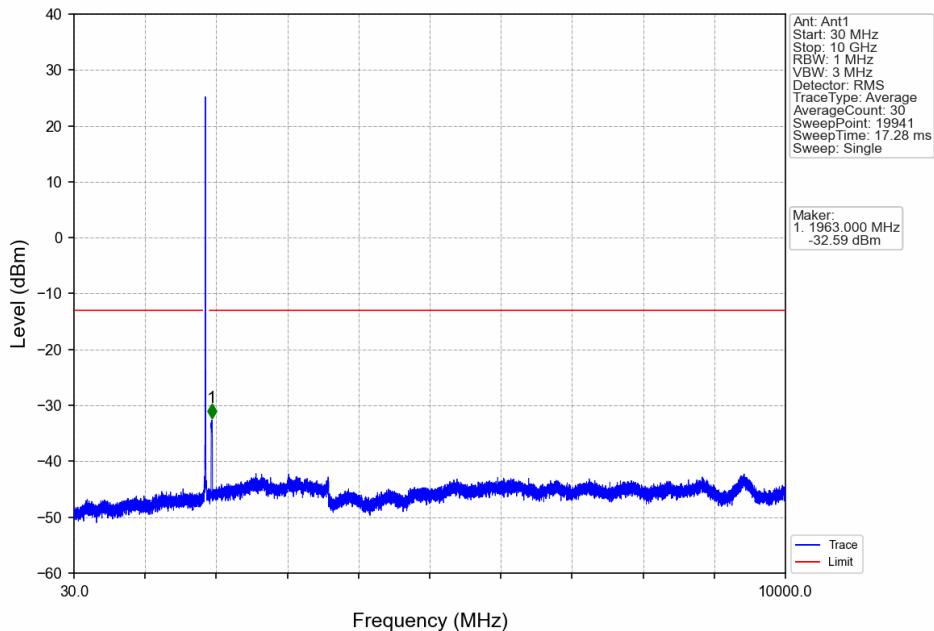


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Rev.: 01

Page: 362 of 388

Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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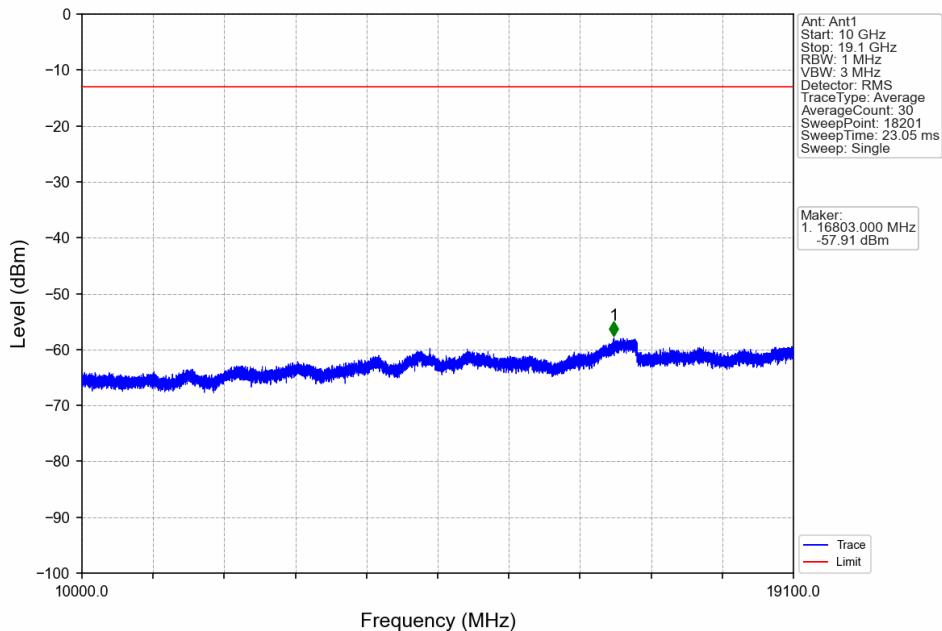


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 363 of 388

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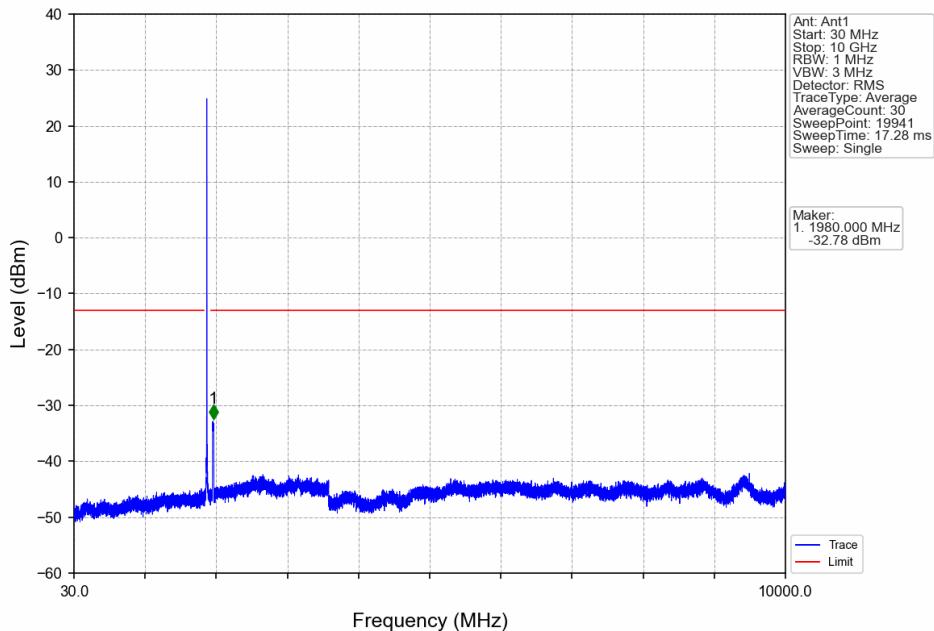


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Rev.: 01

Page: 364 of 388

Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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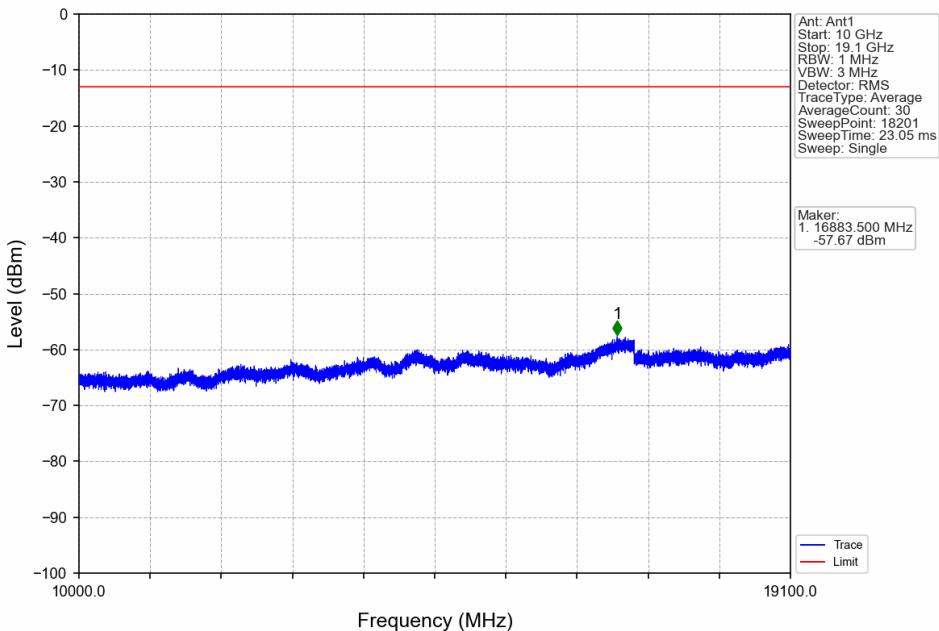


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Rev.: 01

Page: 365 of 388

Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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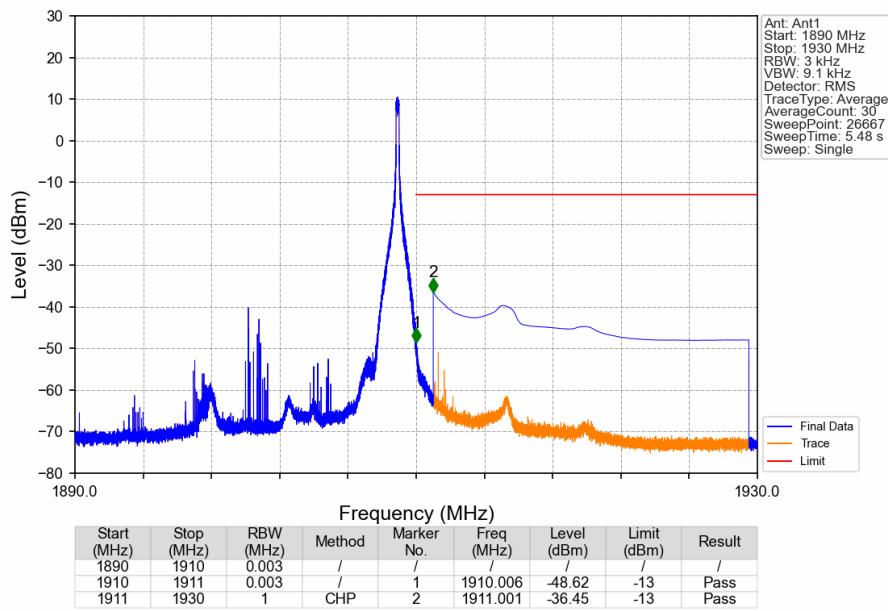
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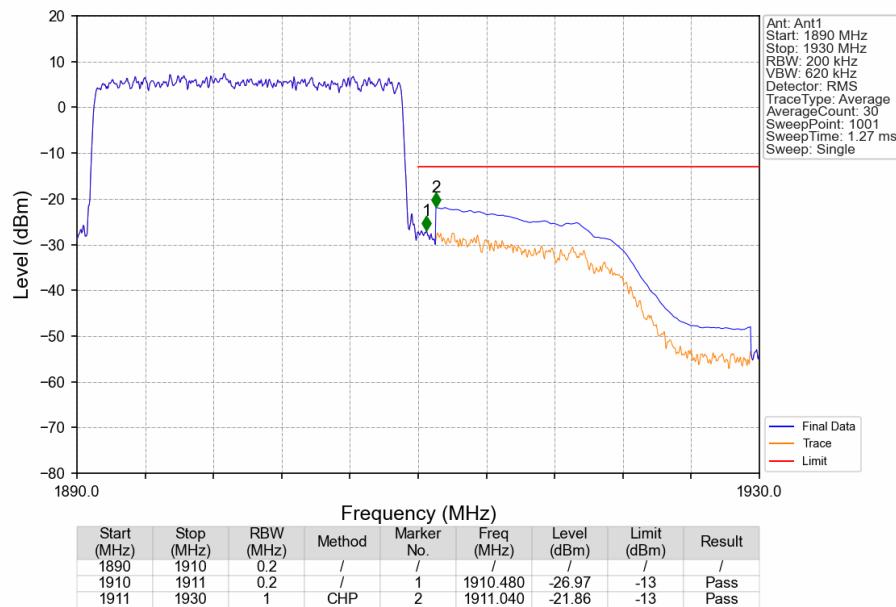


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Rev.: 01

Page: 367 of 388

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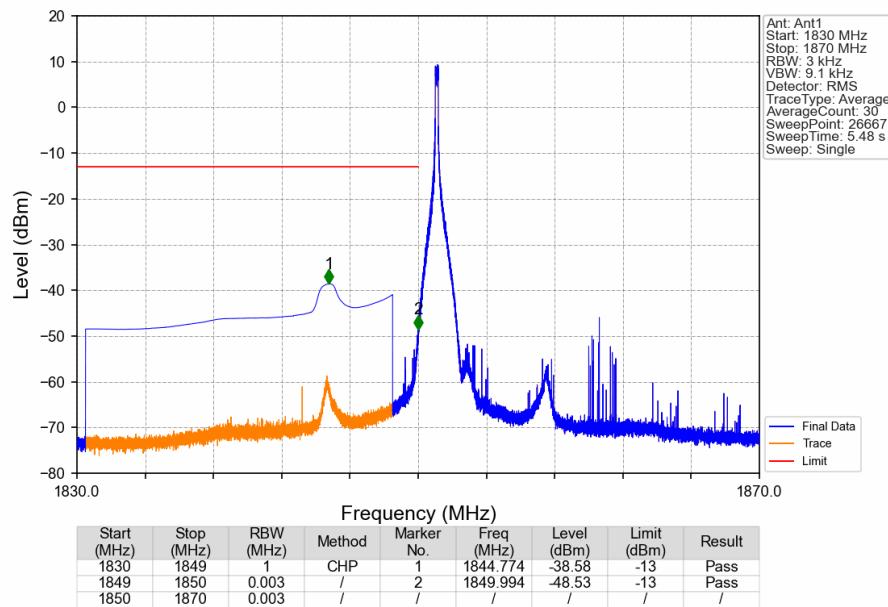
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Rev.: 01

Page: 368 of 388

## Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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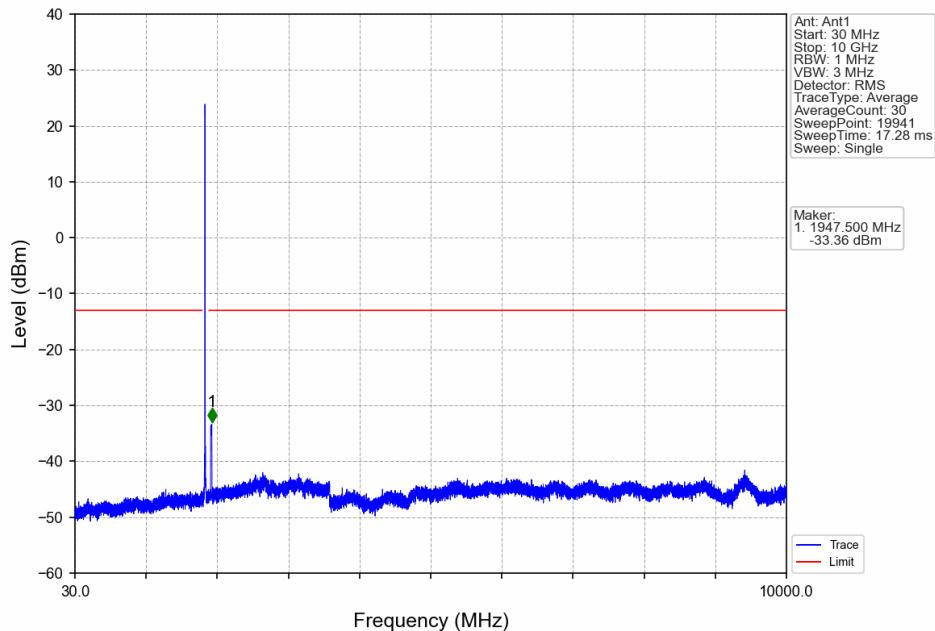


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Rev.: 01

Page: 369 of 388

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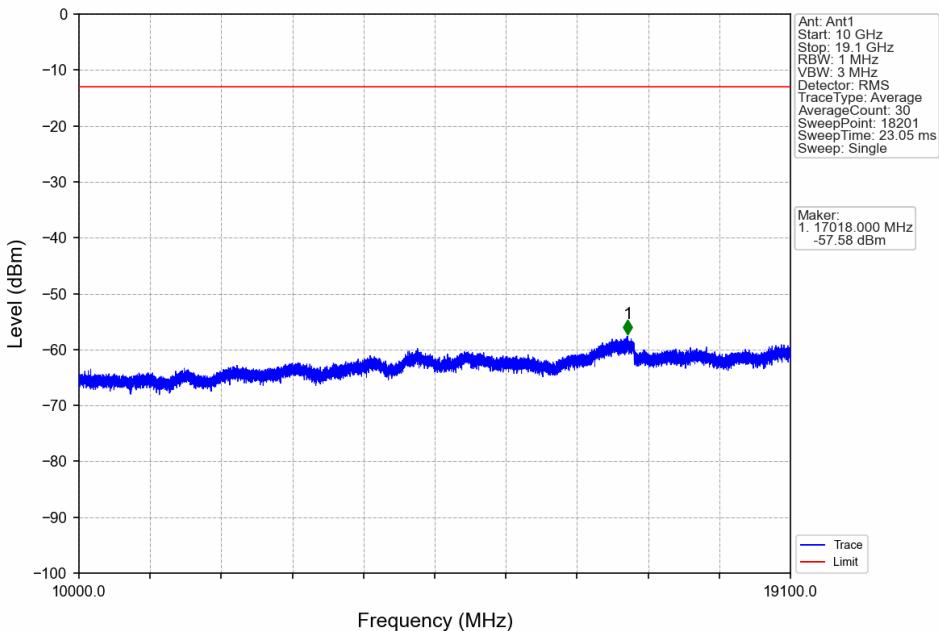


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 370 of 388

Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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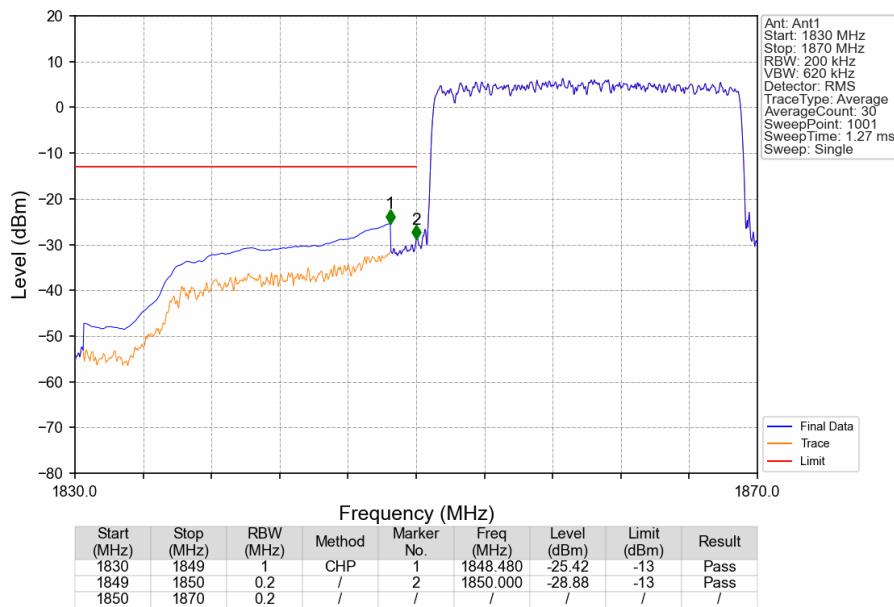


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 371 of 388

Band2\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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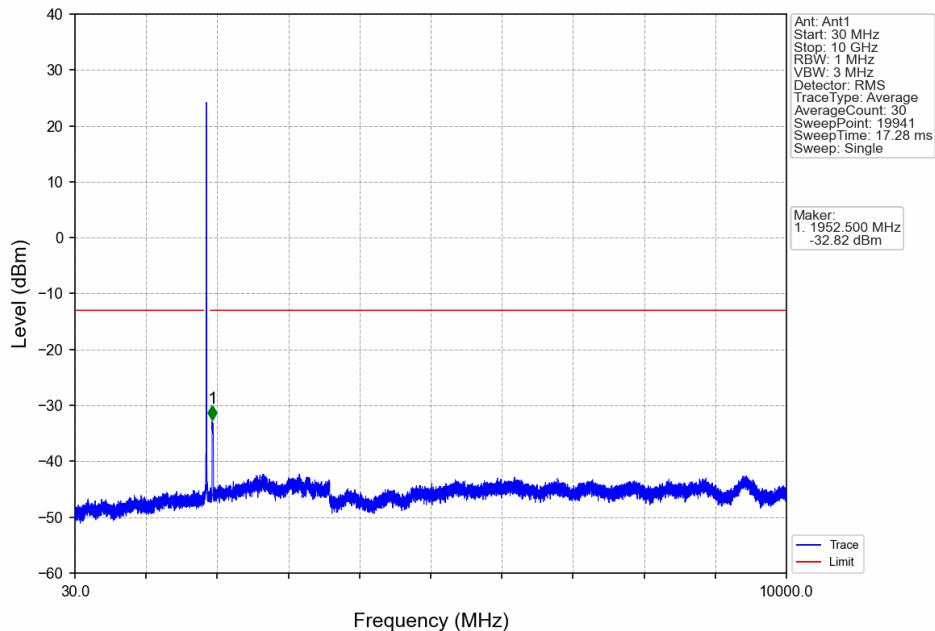


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 372 of 388

Band2\_20MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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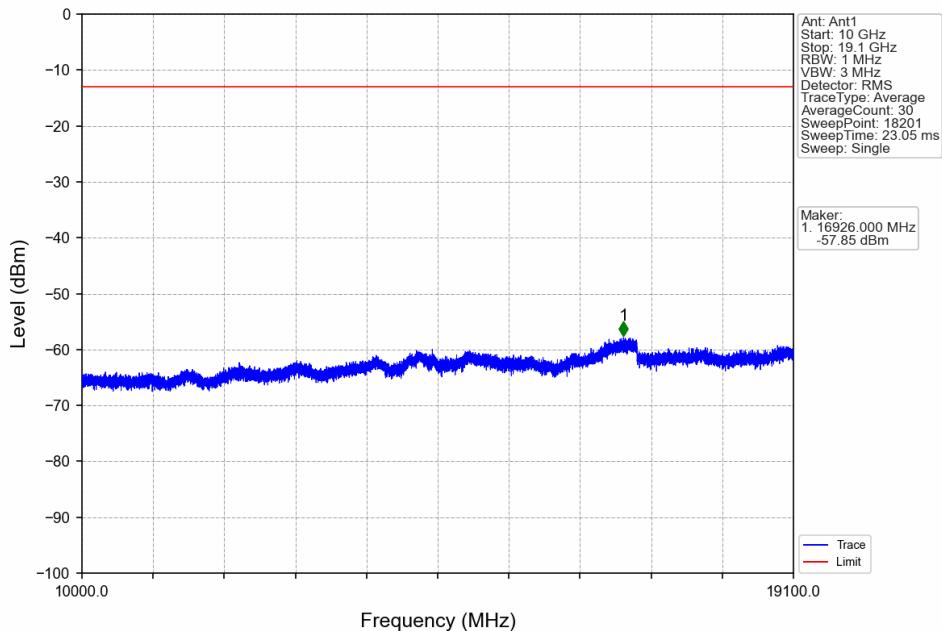


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 373 of 388

Band2\_20MHz\_64QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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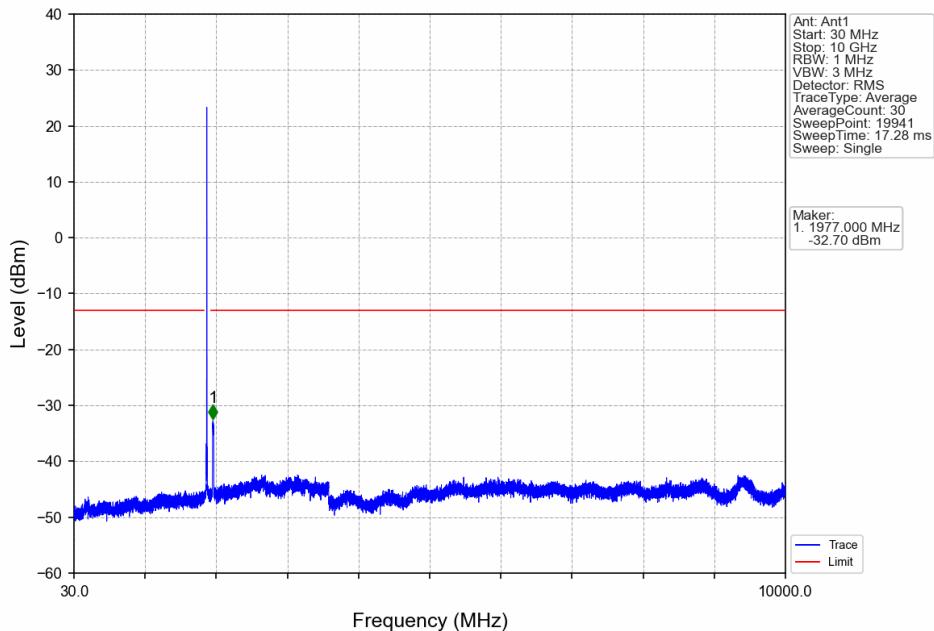


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Rev.: 01

Page: 374 of 388

Band2\_20MHz\_64QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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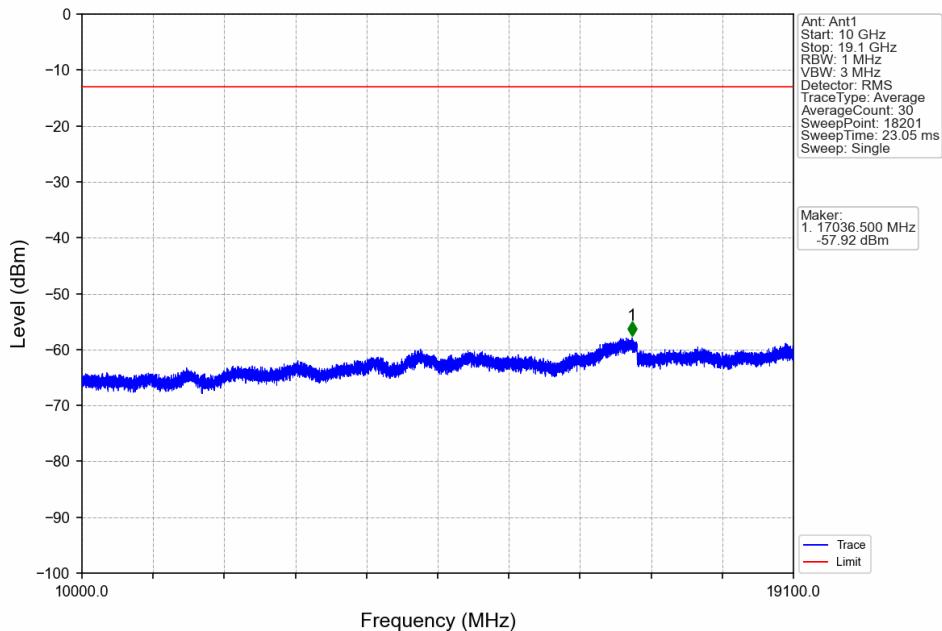


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 375 of 388

Band2\_20MHz\_64QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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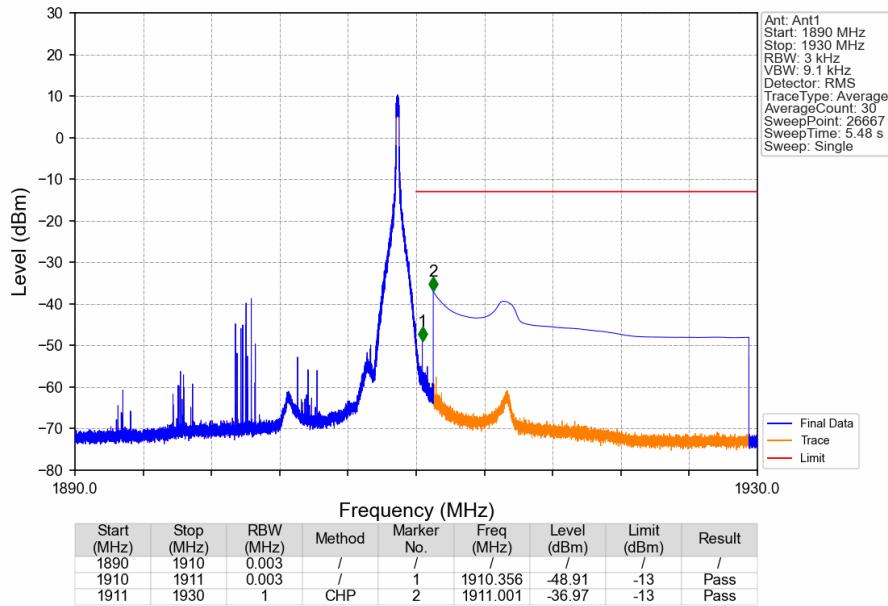
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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 376 of 388

Band2\_20MHz\_64QAM\_HCH\_1900MHz\_RB\_1\_99\_NTNV



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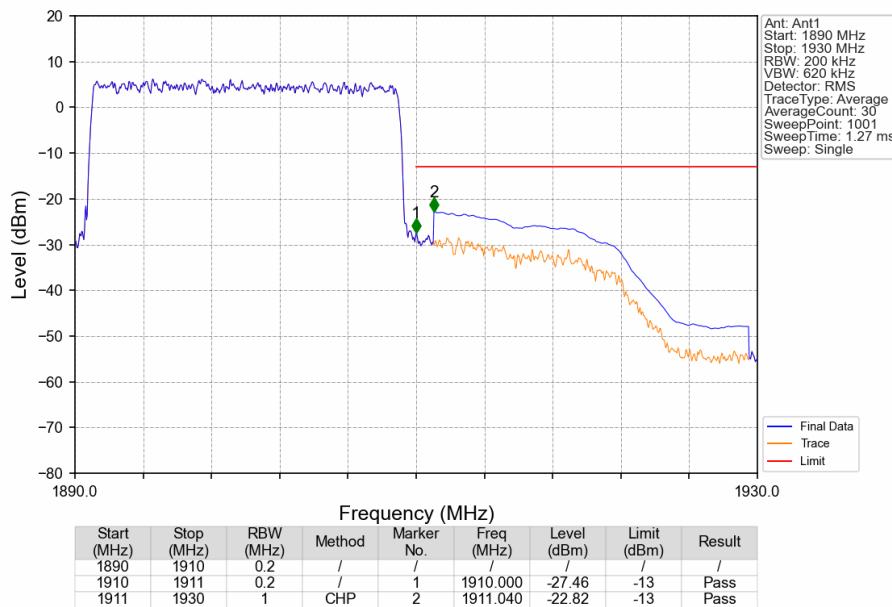


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Rev.: 01

Page: 377 of 388

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 378 of 388

## 5. Effective (Isotropic) Radiated Power Output Data

ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.92	24.85	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.04	24.97	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.97	24.90	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.15	24.08	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.98	24.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.03	24.96	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.98	24.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.05	23.98	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.95	24.88	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.99	24.92	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.90	24.83	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.01	23.94	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.39	24.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.42	24.35	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.34	24.27	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.16	23.09	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.24	24.17	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.39	24.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.36	24.29	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.10	23.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.20	24.13	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.31	24.24	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.10	24.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.10	23.03	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.41	23.34	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.48	23.41	33.00	PASS

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Report No.: SEWA2310000127RG01  
 Rev.: 01  
 Page: 379 of 388

Band2	1.4MHz	64QAM	18607	1RB#5	21.23	23.16	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.13	22.06	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.41	23.34	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.25	23.18	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.28	23.21	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.97	21.90	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.17	23.10	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.30	23.23	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.12	23.05	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.03	21.96	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.10	25.03	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.15	25.08	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.06	24.99	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.19	24.12	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.06	24.99	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.15	25.08	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.00	24.93	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.11	24.04	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.09	25.02	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.14	25.07	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.00	24.93	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.11	24.04	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.38	24.31	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.47	24.40	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.41	24.34	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.21	23.14	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.38	24.31	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.51	24.44	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.28	24.21	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 380 of 388

Band2	3MHz	16QAM	18900	15RB#0	21.13	23.06	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.33	24.26	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.49	24.42	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.30	24.23	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.18	23.11	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.39	24.32	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.50	24.43	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.29	24.22	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.17	23.10	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.32	24.25	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.40	24.33	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.09	24.02	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.10	23.03	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.29	24.22	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.24	24.17	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.06	23.99	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.13	23.06	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.07	25.00	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.08	25.01	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.94	24.87	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.16	24.09	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.95	24.88	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.00	24.93	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.97	24.90	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.07	24.00	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.95	24.88	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.07	25.00	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.90	24.83	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.02	23.95	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 381 of 388

Band2	5MHz	16QAM	18625	1RB#0	22.25	24.18	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.46	24.39	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.19	24.12	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.25	23.18	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.20	24.13	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.42	24.35	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.39	24.32	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.12	23.05	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.23	24.16	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.32	24.25	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.25	24.18	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.09	23.02	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.30	23.23	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.37	23.30	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.17	23.10	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.25	22.18	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.20	23.13	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.46	23.39	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.28	23.21	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.15	22.08	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.20	23.13	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.27	23.20	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.17	23.10	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.10	22.03	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.72	24.65	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.23	25.16	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.85	24.78	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.09	24.02	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.63	24.56	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 382 of 388

Band2	10MHz	QPSK	18900	1RB#24	23.03	24.96	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.79	24.72	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.07	24.00	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.02	24.95	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.00	24.93	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.95	24.88	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.09	24.02	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.05	23.98	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.34	24.27	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.16	24.09	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.09	23.02	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.07	24.00	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.37	24.30	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.20	24.13	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.09	23.02	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.48	24.41	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.46	24.39	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.34	24.27	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.04	22.97	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.75	22.68	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.20	23.13	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.11	23.04	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.13	22.06	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.91	22.84	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.21	23.14	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.06	22.99	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.07	22.00	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.28	23.21	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.29	23.22	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 383 of 388

Band2	10MHz	64QAM	19150	1RB#49	21.17	23.10	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.08	22.01	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.79	24.72	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.92	24.85	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.87	24.80	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.09	24.02	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.88	24.81	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.89	24.82	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.93	24.86	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.01	23.94	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.02	24.95	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.93	24.86	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.85	24.78	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.03	23.96	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.04	23.97	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.30	24.23	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.18	24.11	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.09	23.02	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.15	24.08	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.23	24.16	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.26	24.19	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.08	23.01	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.13	24.06	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.32	24.25	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.08	24.01	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.01	22.94	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.84	22.77	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.23	23.16	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.17	23.10	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 384 of 388

Band2	15MHz	64QAM	18675	75RB#0	20.10	22.03	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.05	22.98	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.24	23.17	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.15	23.08	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.08	22.01	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.05	22.98	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.21	23.14	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.00	22.93	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.96	21.89	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.95	24.88	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.92	24.85	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.90	24.83	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.98	23.91	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.88	24.81	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.83	24.76	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.92	24.85	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.99	23.92	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.85	24.78	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.88	24.81	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.85	24.78	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.01	23.94	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.14	24.07	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.25	24.18	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.26	24.19	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.02	22.95	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.21	24.14	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.20	24.13	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.29	24.22	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.94	22.87	33.00	PASS

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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 385 of 388

Band2	20MHz	16QAM	19100	1RB#0	22.16	24.09	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.16	24.09	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.21	24.14	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.03	22.96	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.39	23.32	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.06	22.99	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.07	23.00	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.05	21.98	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.12	23.05	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.14	23.07	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.09	23.02	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.04	21.97	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.05	22.98	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.18	23.11	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.17	23.10	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.02	21.95	33.00	PASS

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Report No.: SEWA2310000127RG01  
 Rev.: 01  
 Page: 386 of 388

## 6. Field Strength of Spurious Radiation

**Test Band = LTE Band2\_ TM1**  
**Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	56.51	-45.51	28.80	-55.46	-13.00	42.46	Horizontal
2	5553	60.85	-45.15	32.61	-46.95	-13.00	33.95	Horizontal
3	7404.3600	42.90	-43.40	36.33	-59.42	-13.00	46.42	Horizontal
4	9255.4500	34.75	-40.23	36.79	-63.96	-13.00	50.96	Horizontal
5	11106.5400	29.24	-37.93	38.71	-65.24	-13.00	52.24	Horizontal
6	12957.6300	28.69	-37.24	39.09	-64.72	-13.00	51.72	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	58.99	-45.51	28.80	-52.98	-13.00	39.98	Vertical
2	5553	64.20	-45.15	32.61	-43.60	-13.00	30.60	Vertical
3	7404.3600	40.24	-43.40	36.33	-62.08	-13.00	49.08	Vertical
4	9255.4500	37.29	-40.23	36.79	-61.42	-13.00	48.42	Vertical
5	11106.5400	29.46	-37.93	38.71	-65.02	-13.00	52.02	Vertical
6	12957.6300	27.84	-37.24	39.09	-65.57	-13.00	52.57	Vertical

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Report No.: SEWA2310000127RG01  
 Rev.: 01  
 Page: 387 of 388

Test Band = LTE Band2\_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	56.24	-45.68	28.84	-55.86	-13.00	42.86	Horizontal
2	5613	59.98	-45.04	32.62	-47.70	-13.00	34.70	Horizontal
3	7484.25	45.12	-43.18	36.56	-56.77	-13.00	43.77	Horizontal
4	9355.4500	35.07	-40.00	36.98	-63.22	-13.00	50.22	Horizontal
5	11226.5400	30.86	-37.40	38.72	-63.08	-13.00	50.08	Horizontal
6	13097.6300	27.66	-37.01	39.28	-65.33	-13.00	52.33	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	60.52	-45.68	28.84	-51.58	-13.00	38.58	Vertical
2	5613	62.25	-45.04	32.62	-45.43	-13.00	32.43	Vertical
3	7484.25	41.04	-43.18	36.56	-60.85	-13.00	47.85	Vertical
4	9355.4500	37.29	-40.00	36.98	-61.00	-13.00	48.00	Vertical
5	11226.5400	30.73	-37.40	38.72	-63.21	-13.00	50.21	Vertical
6	13097.6300	27.34	-37.01	39.28	-65.65	-13.00	52.65	Vertical

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Report No.: SEWA2310000127RG01  
 Rev.: 01  
 Page: 388 of 388

**Test Band = LTE Band2\_ TM1**

**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	58.81	-45.85	28.88	-53.41	-13.00	40.41	Horizontal
2	5673	59.55	-44.91	32.63	-47.98	-13.00	34.98	Horizontal
3	7564.3600	42.27	-43.00	36.63	-59.37	-13.00	46.37	Horizontal
4	9455.4500	34.24	-40.05	37.17	-63.91	-13.00	50.91	Horizontal
5	11346.5400	29.65	-37.40	38.73	-64.27	-13.00	51.27	Horizontal
6	13237.6300	27.13	-37.08	39.53	-65.68	-13.00	52.68	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	61.73	-45.85	28.88	-50.49	-13.00	37.49	Vertical
2	5673	59.40	-44.91	32.63	-48.13	-13.00	35.13	Vertical
3	7564.3600	40.43	-43.00	36.63	-61.21	-13.00	48.21	Vertical
4	9455.4500	34.43	-40.05	37.17	-63.72	-13.00	50.72	Vertical
5	11346.5400	29.84	-37.40	38.73	-64.08	-13.00	51.08	Vertical
6	13237.6300	26.93	-37.08	39.53	-65.88	-13.00	52.88	Vertical

**Remark:**

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

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