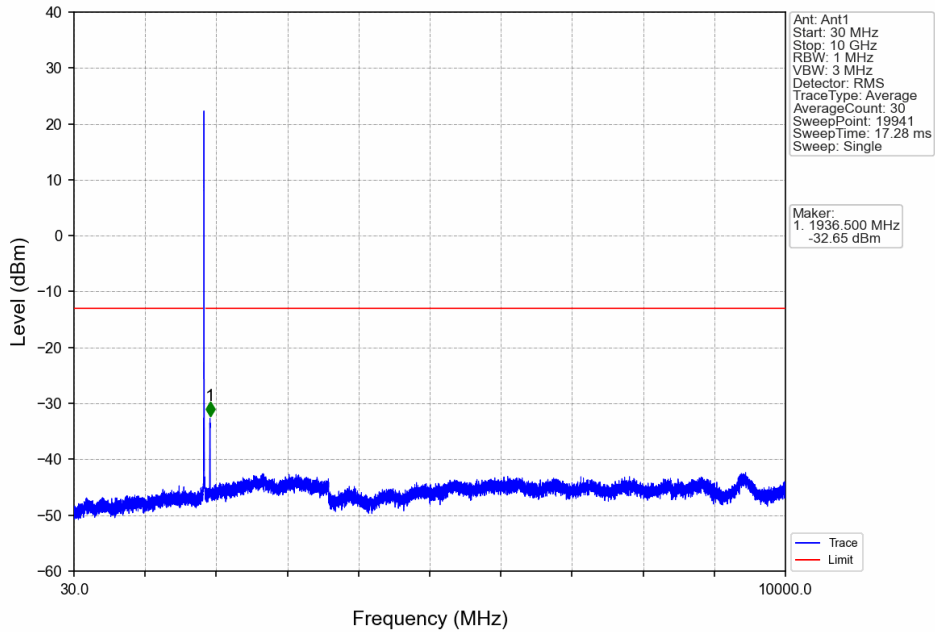




Band25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

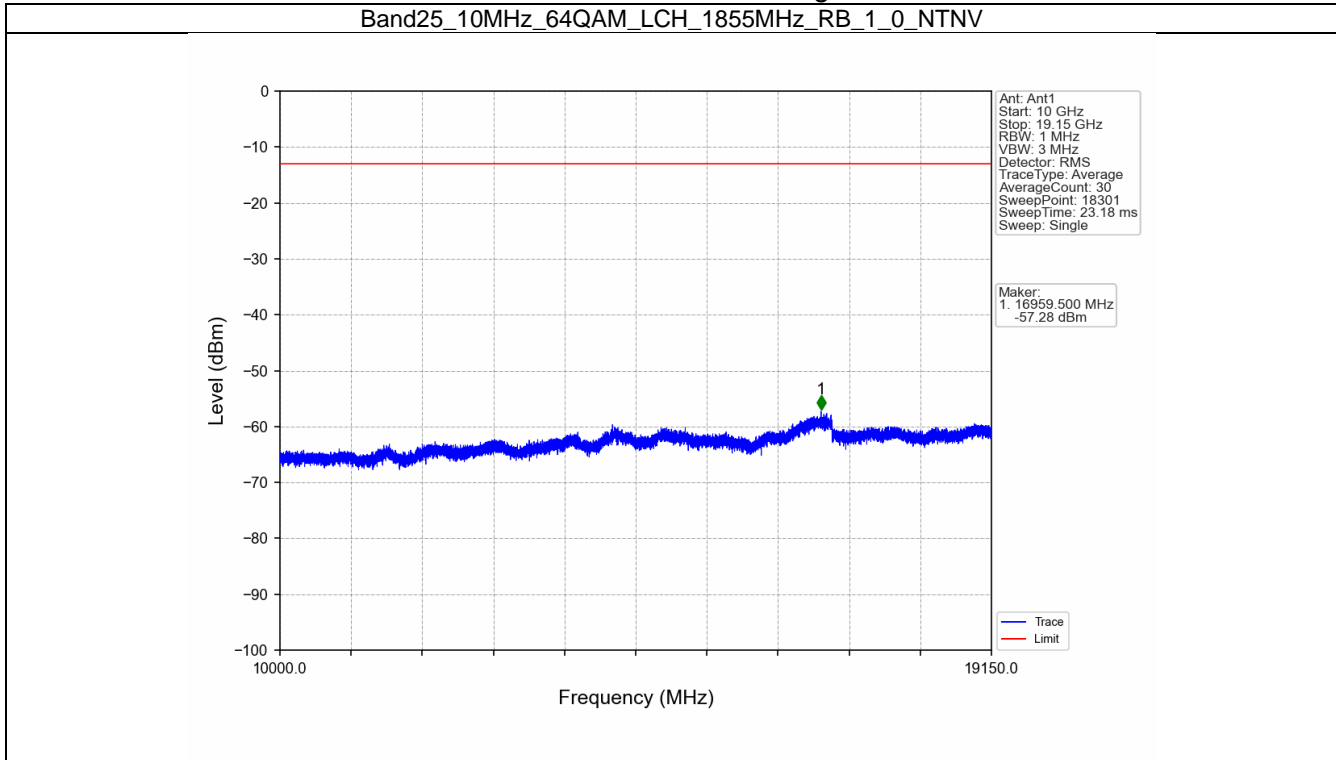


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Band25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

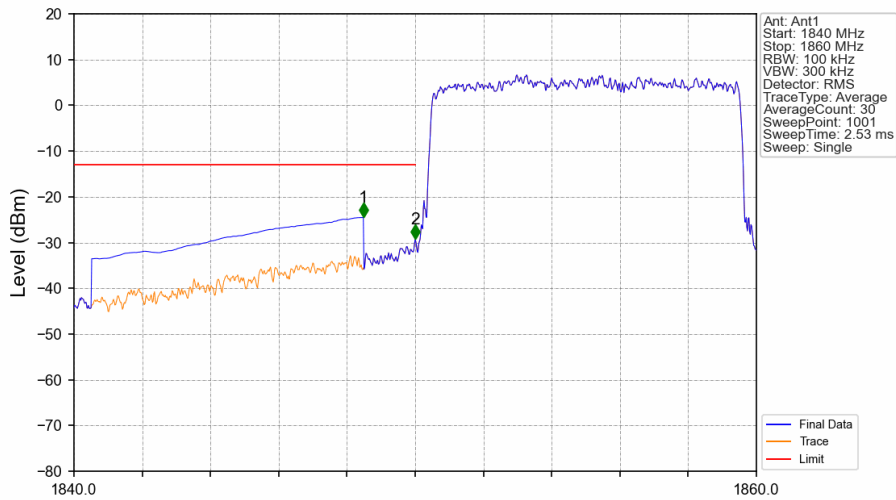


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Band25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-24.50	-13	Pass
1849	1850	0.1	/	2	1850.000	-29.28	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

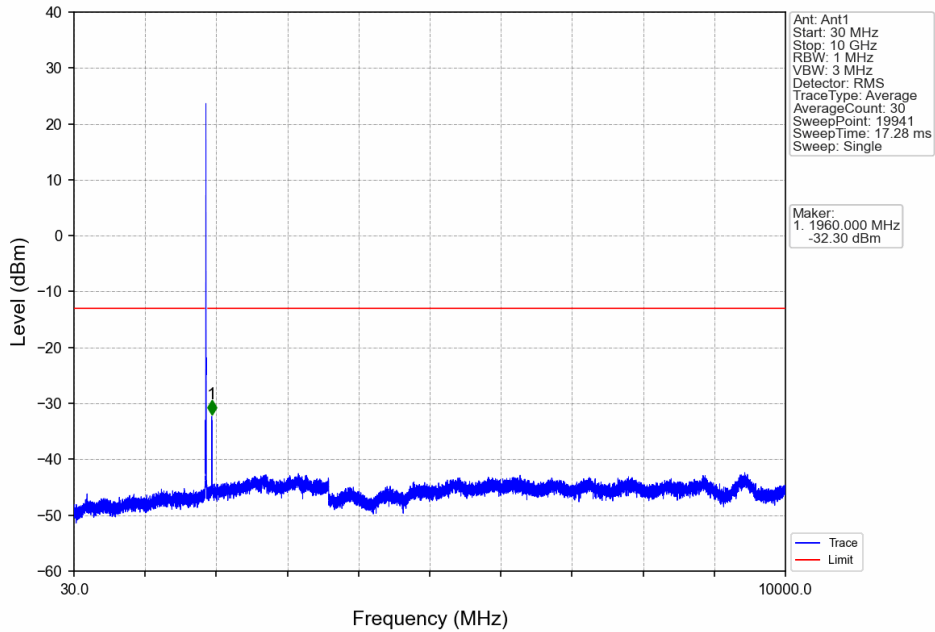


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Band25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



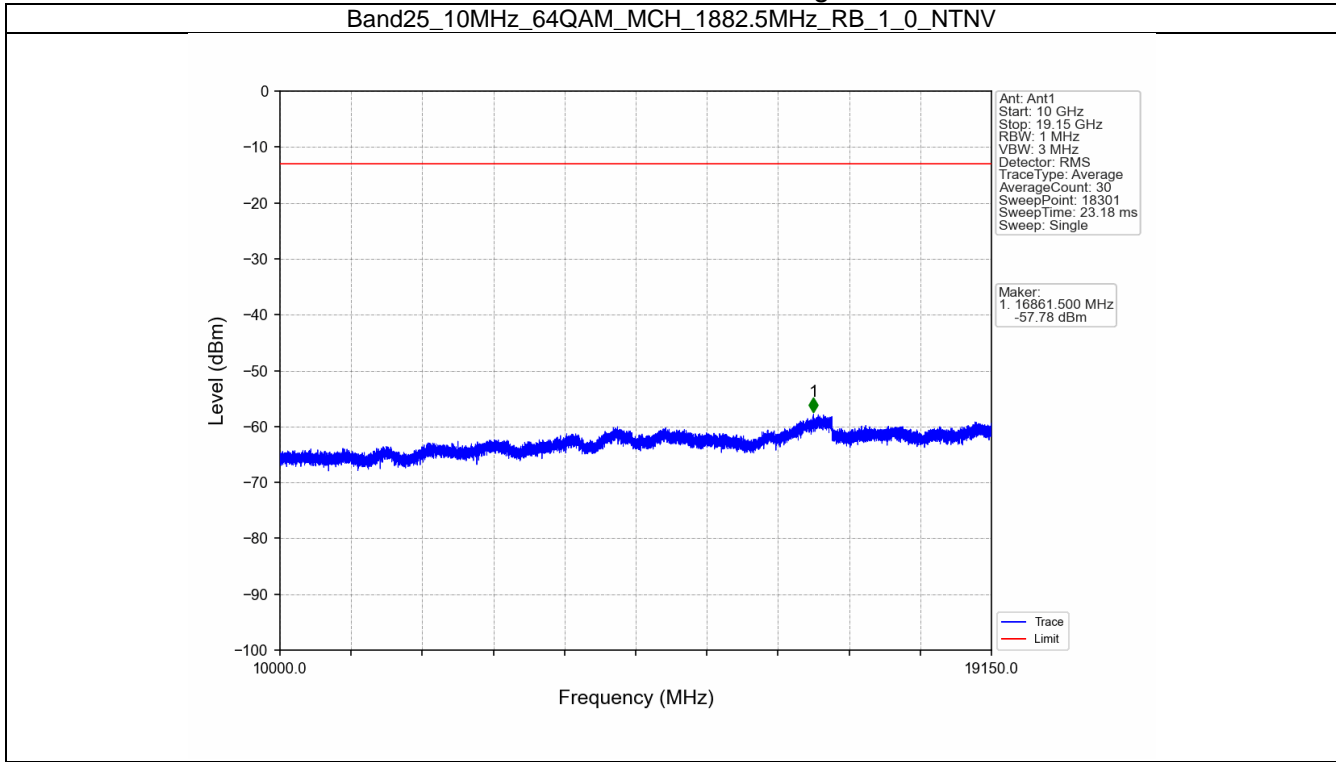
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Band25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



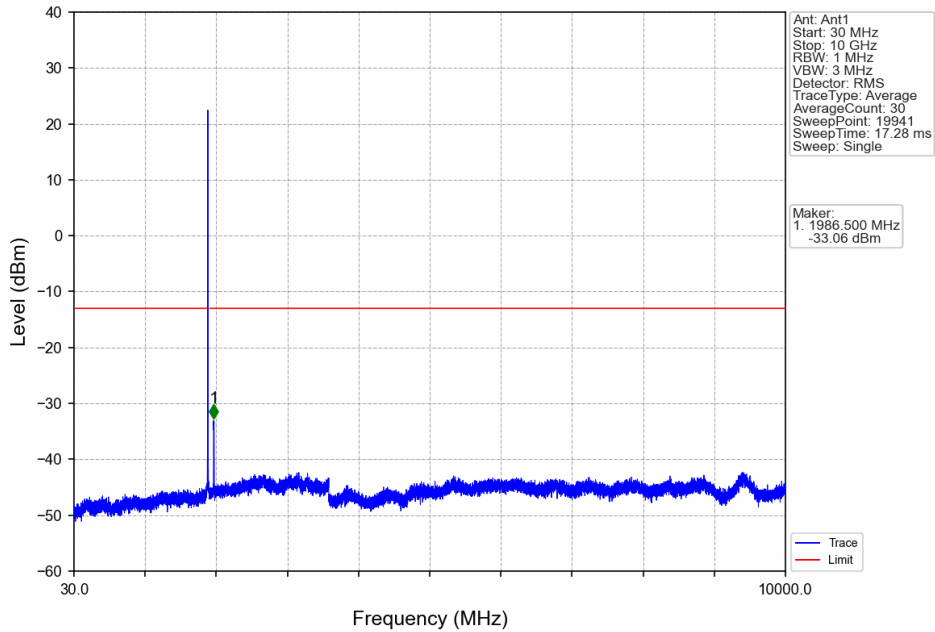
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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



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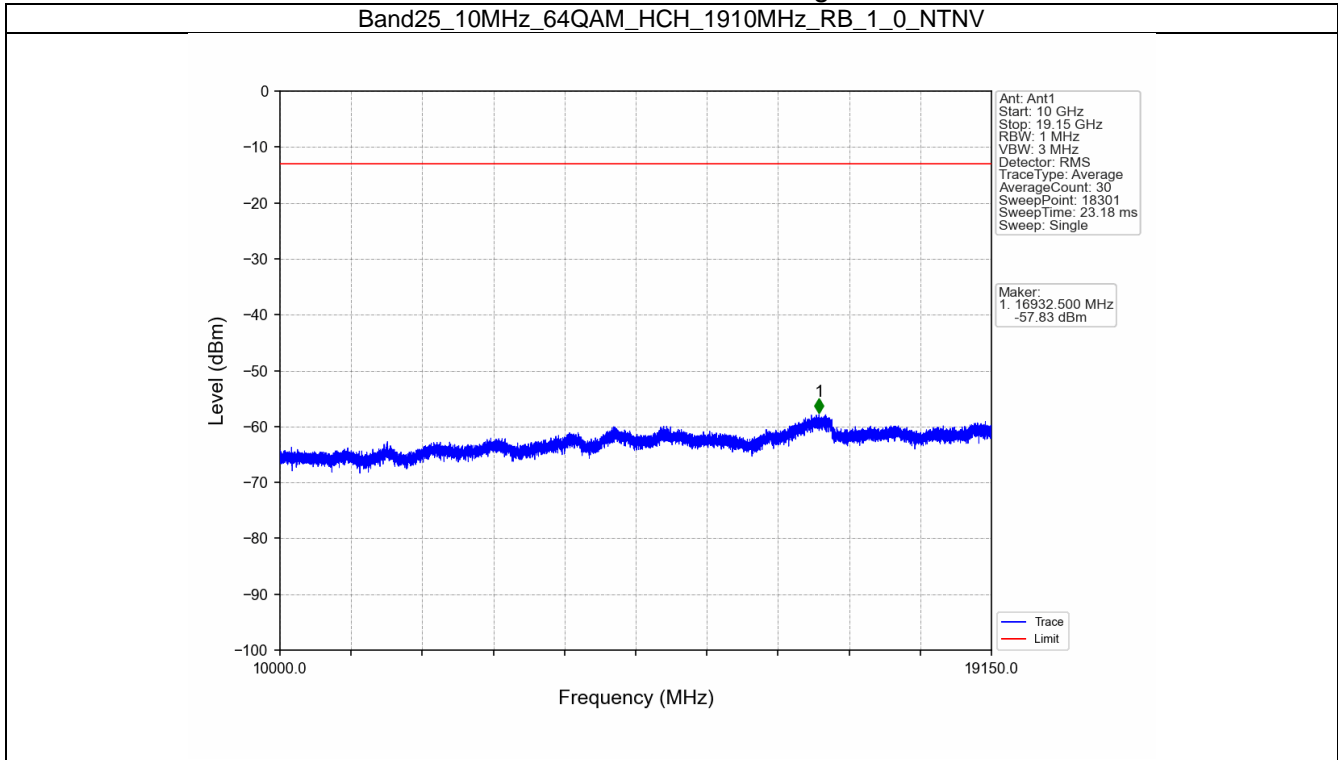
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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV

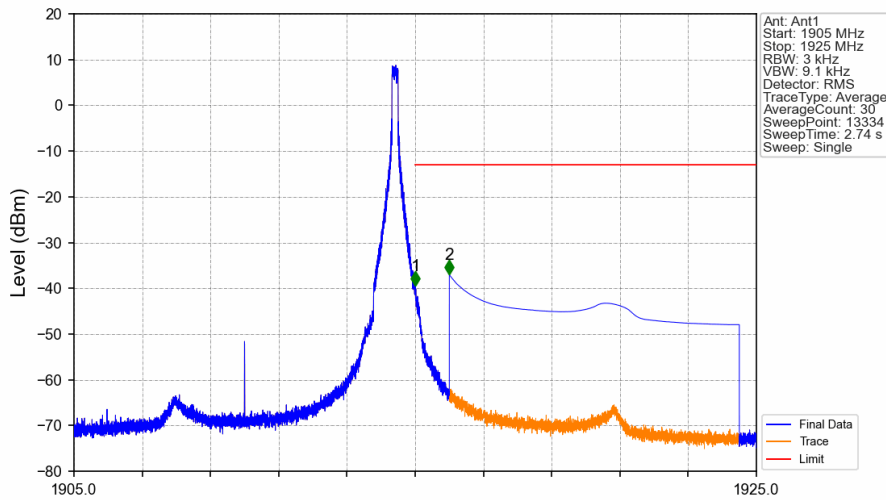


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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-39.43	-13	Pass
1916	1925	1	CHP	2	1916.001	-37.04	-13	Pass

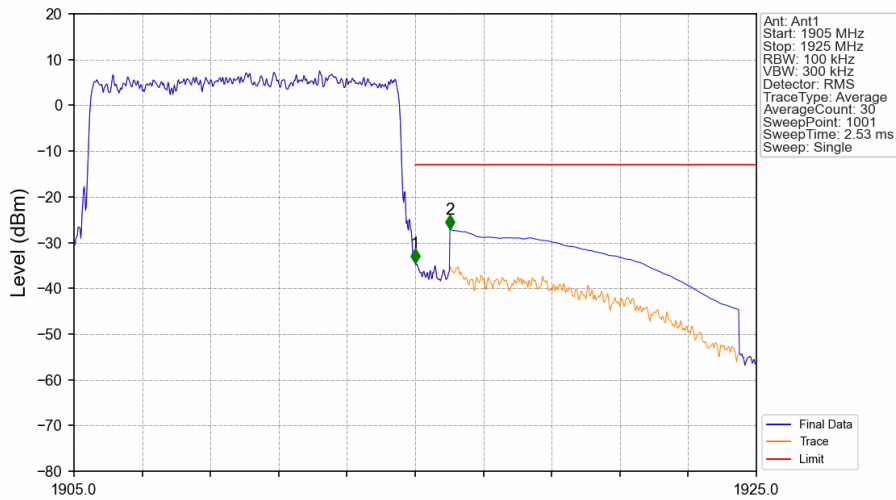


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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.000	-34.46	-13	Pass
1916	1925	1	CHP	2	1916.020	-27.13	-13	Pass



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4.5 B25\_15MHz

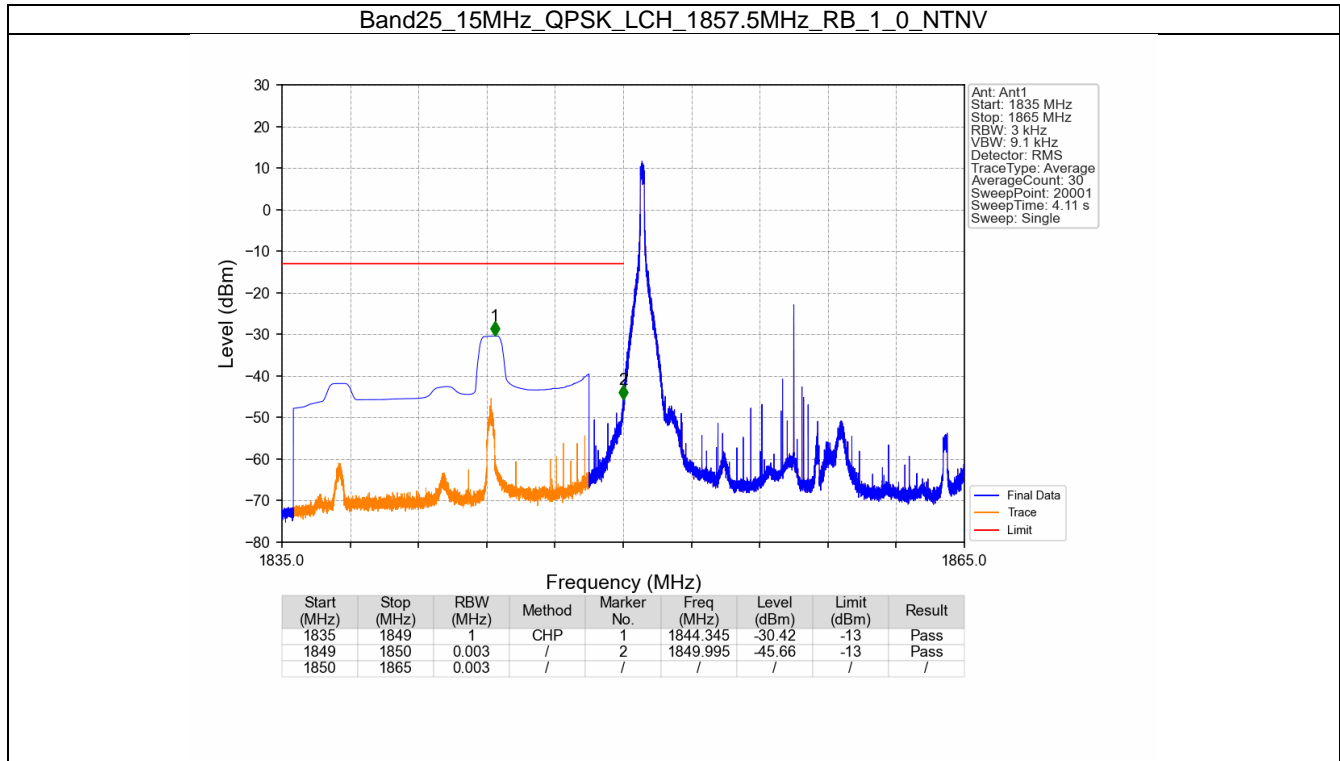
4.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV							
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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1907.5	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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1907.5	1	0	Refer To Test Graph		Pass
				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	
	1882.5	1	0	Refer To Test Graph		Pass	
		1907.5	1	0	Refer To Test Graph		Pass
				74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass	



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4.5.2 Test Graph



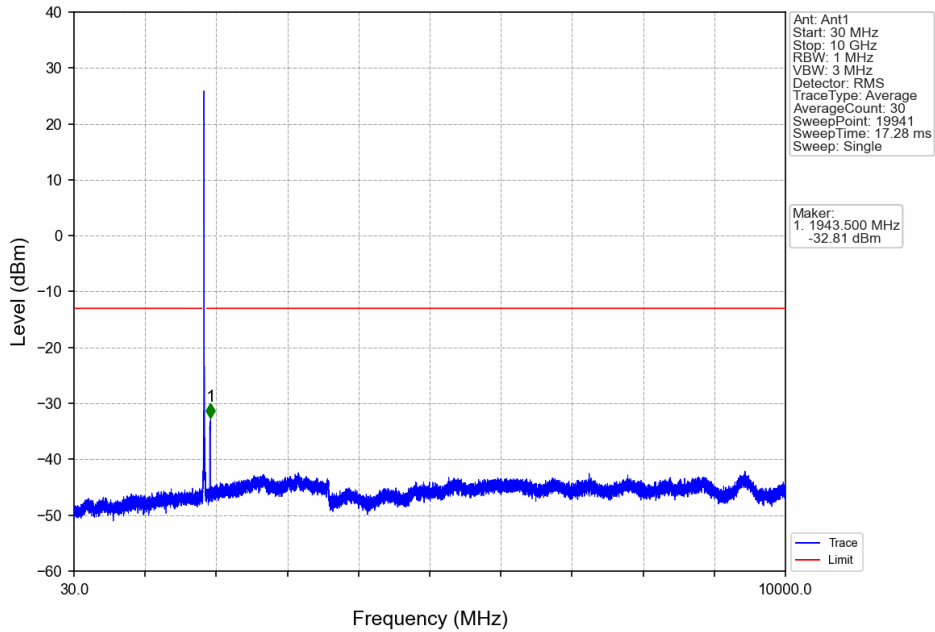
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Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



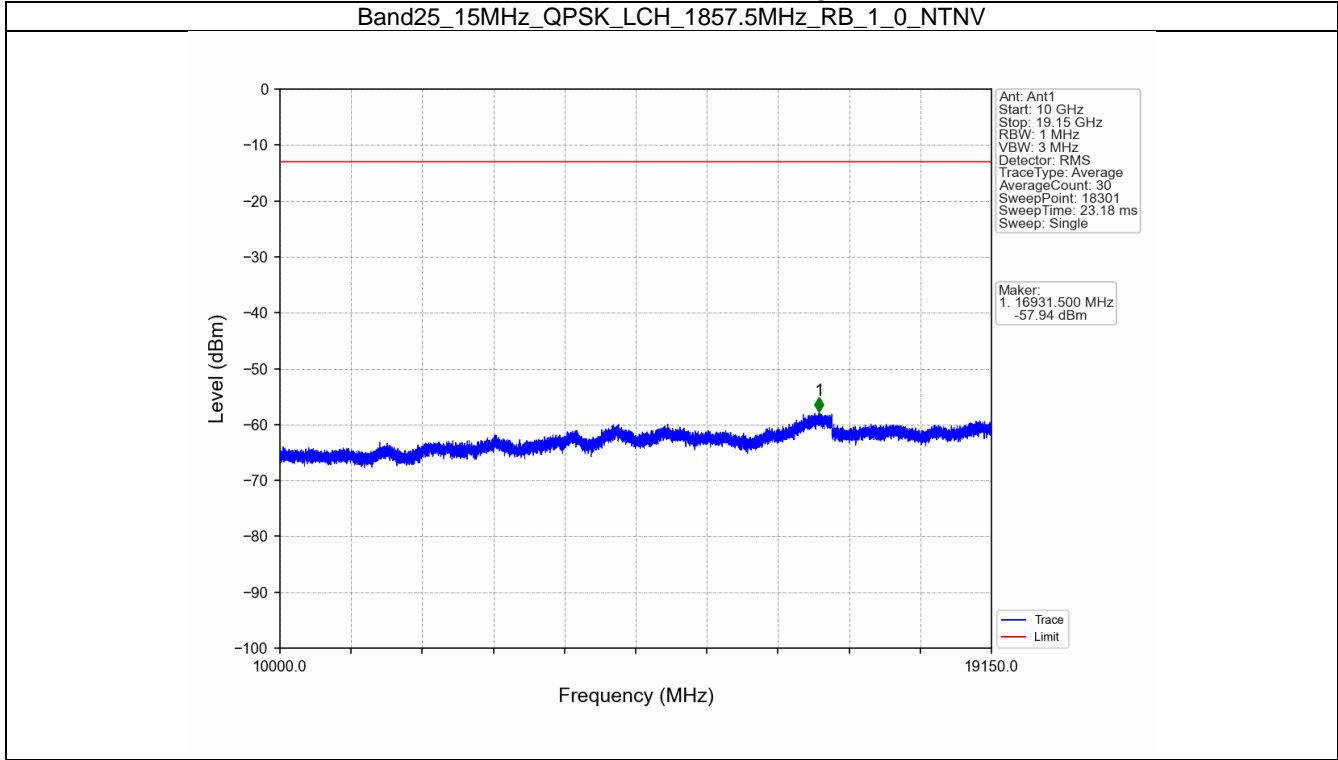
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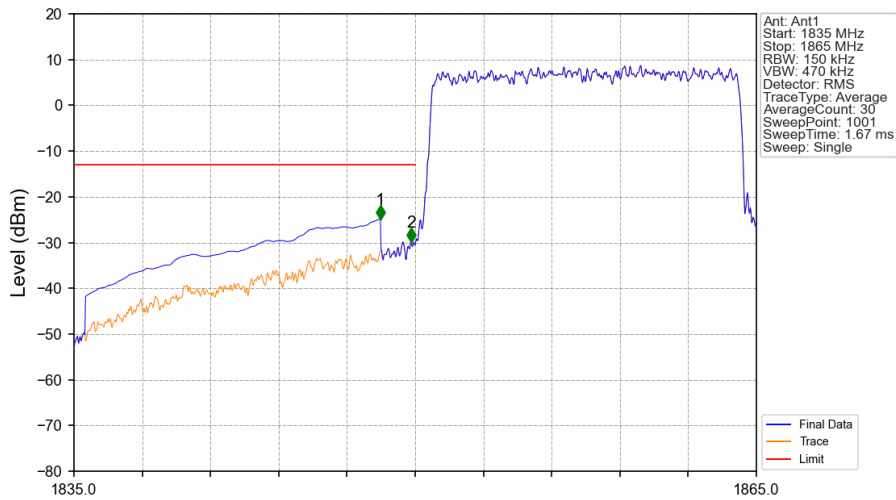
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Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-24.94	-13	Pass
1849	1850	0.15	/	2	1849.820	-29.88	-13	Pass
1850	1865	0.15	/	/	/	/	/	/



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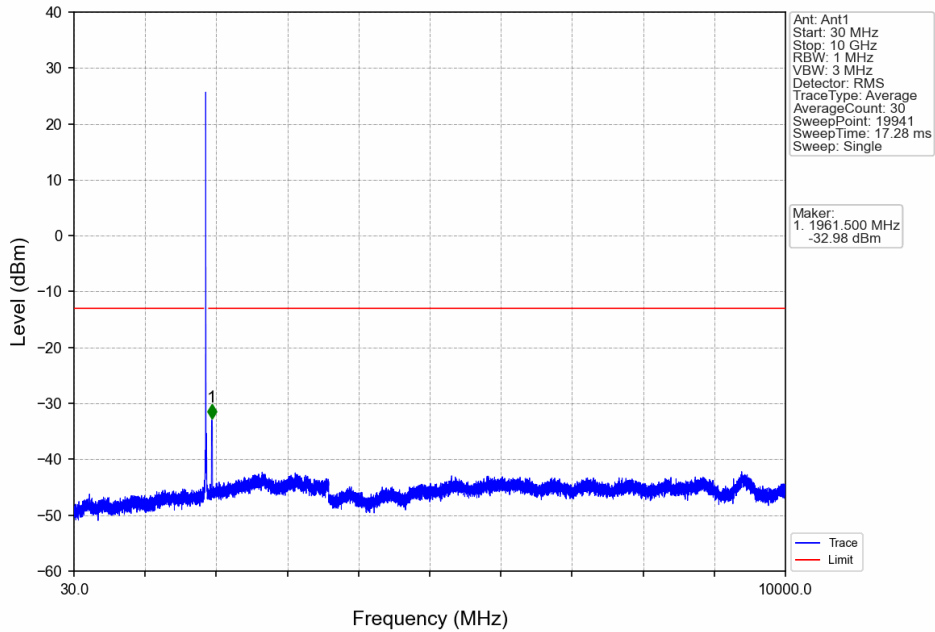
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Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



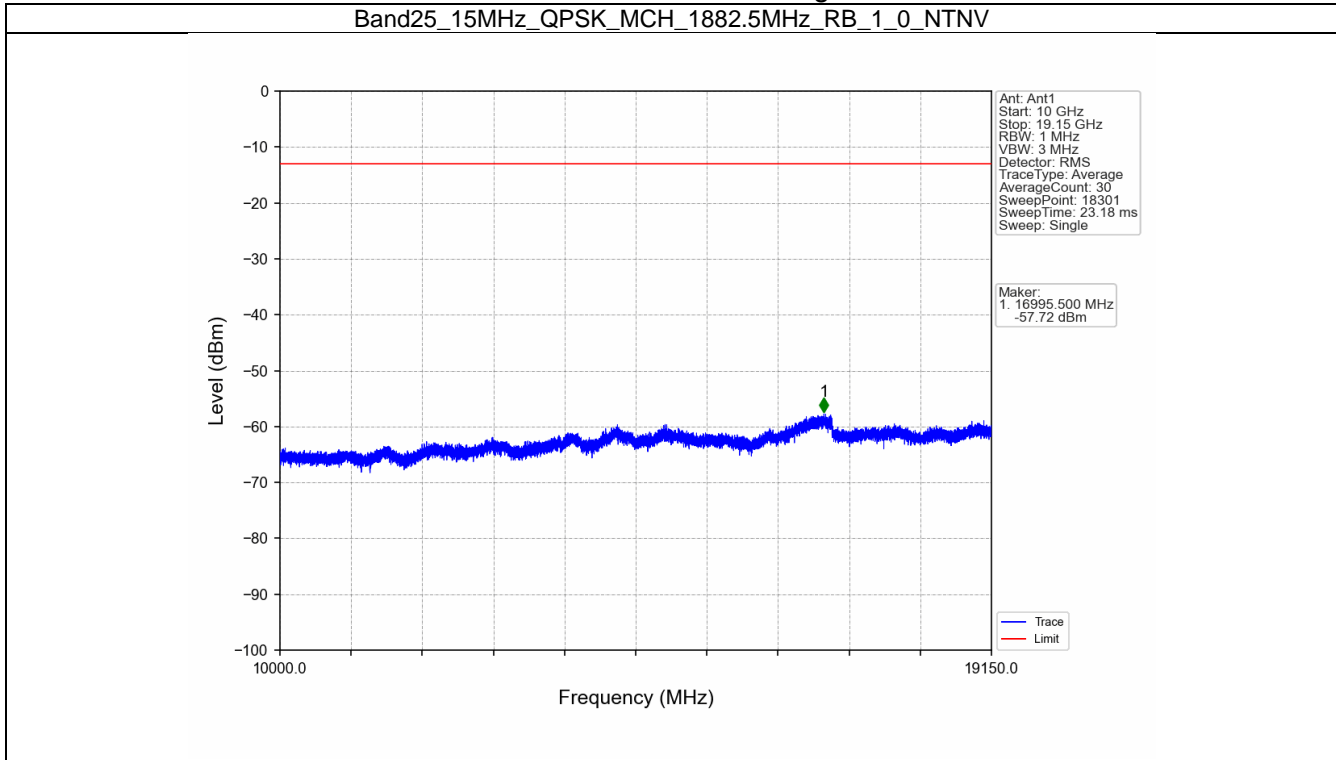
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Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



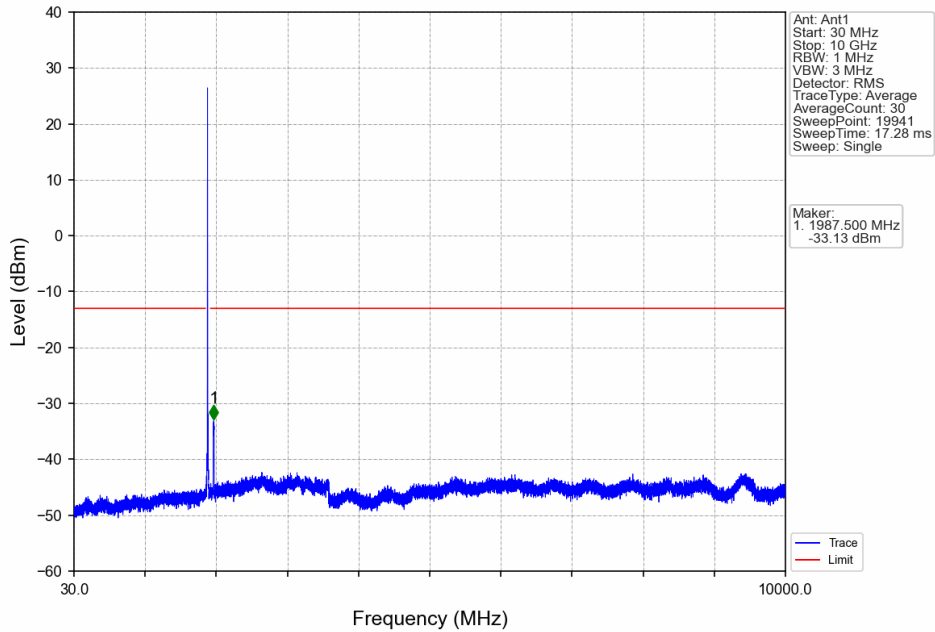
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Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



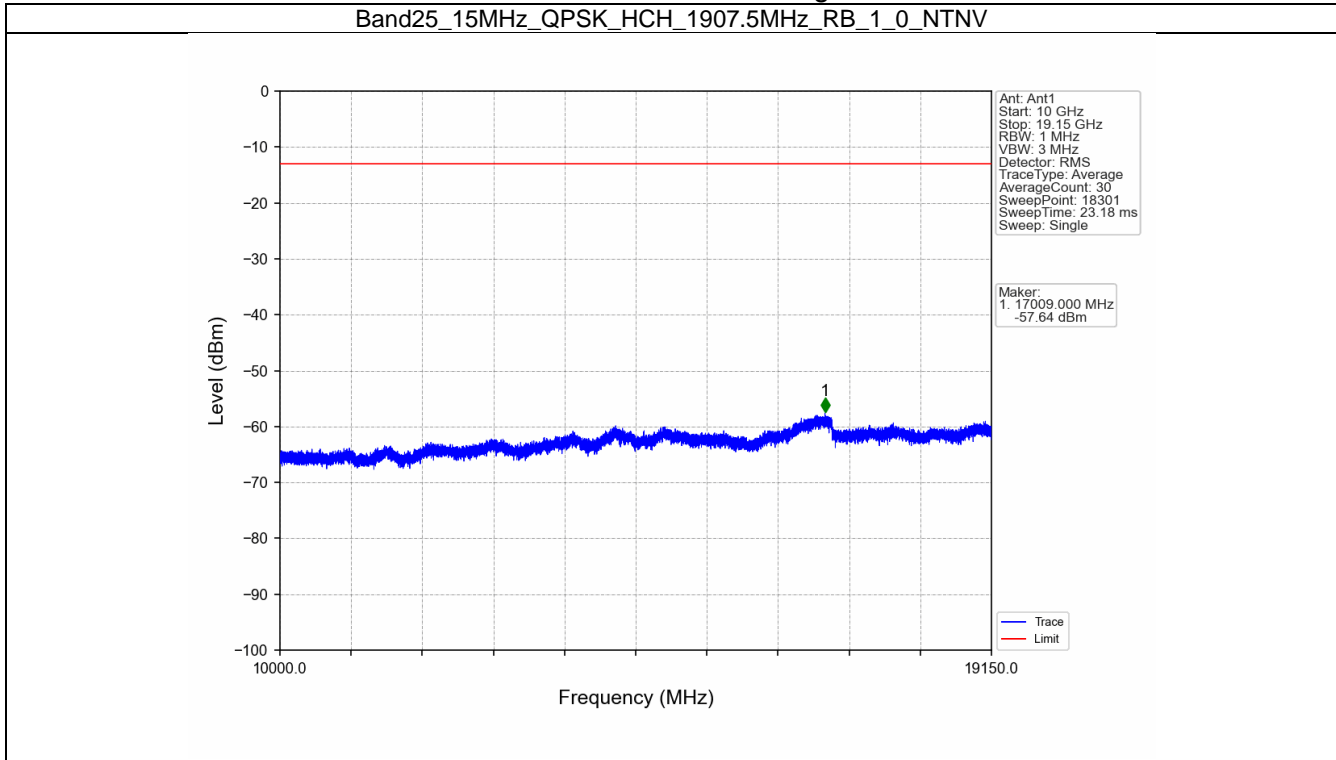
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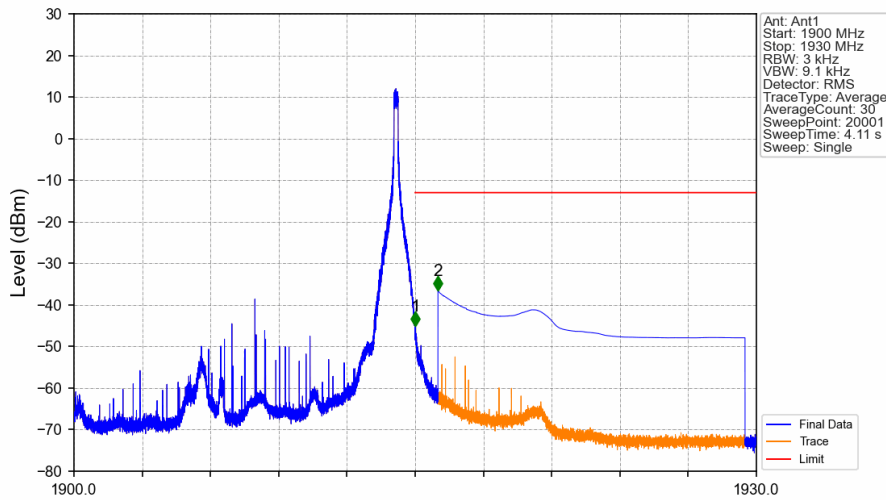


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Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-45.17	-13	Pass
1916	1930	1	CHP	2	1916.001	-36.59	-13	Pass

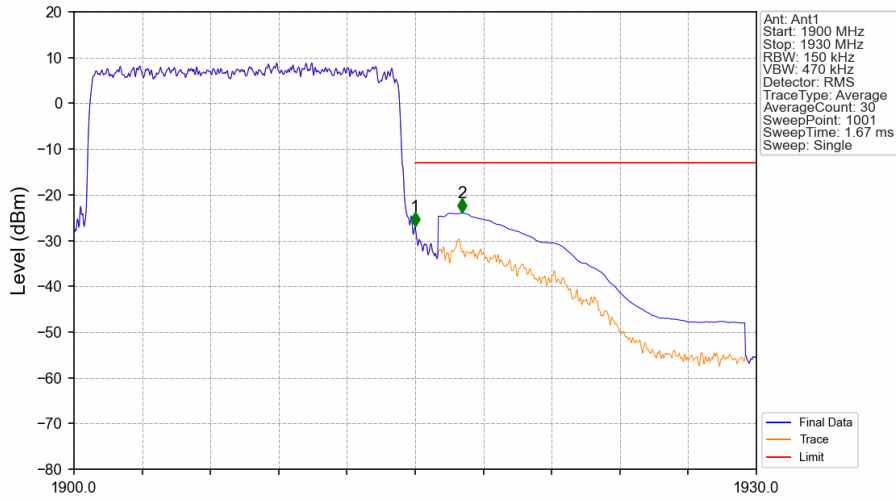


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Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	/	/	/	/	/	/
1915	1916	0.15	/	1	1915.000	-26.89	-13	Pass
1916	1930	1	CHP	2	1917.070	-23.99	-13	Pass

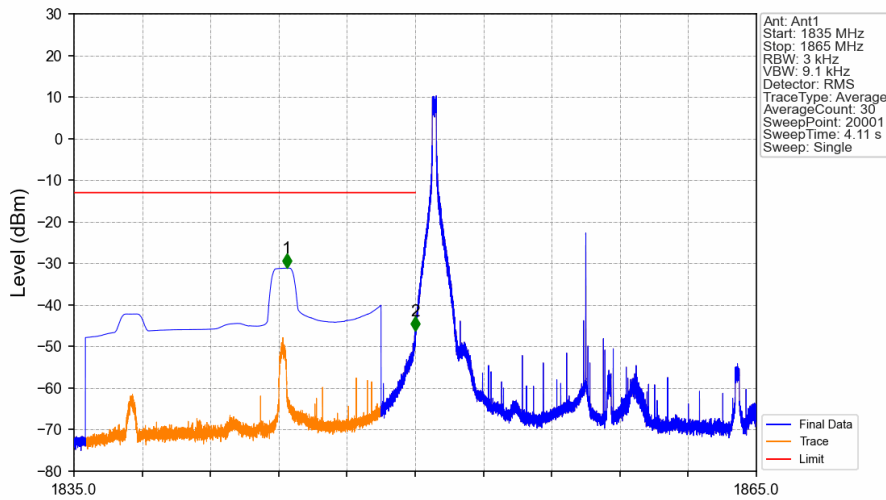


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Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.345	-31.17	-13	Pass
1849	1850	0.003	/	2	1849.993	-46.27	-13	Pass
1850	1865	0.003	/	/	/	/	/	/



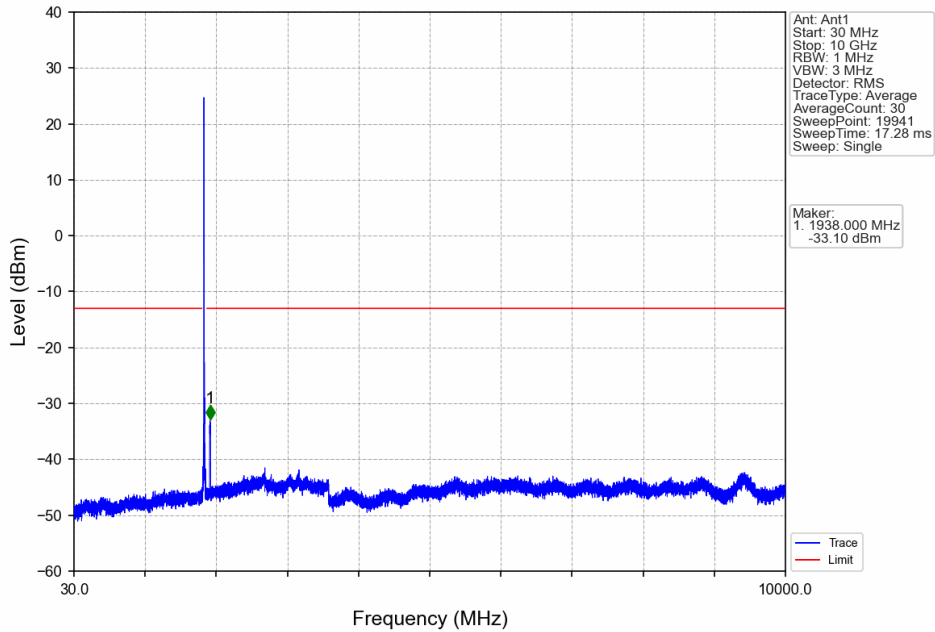
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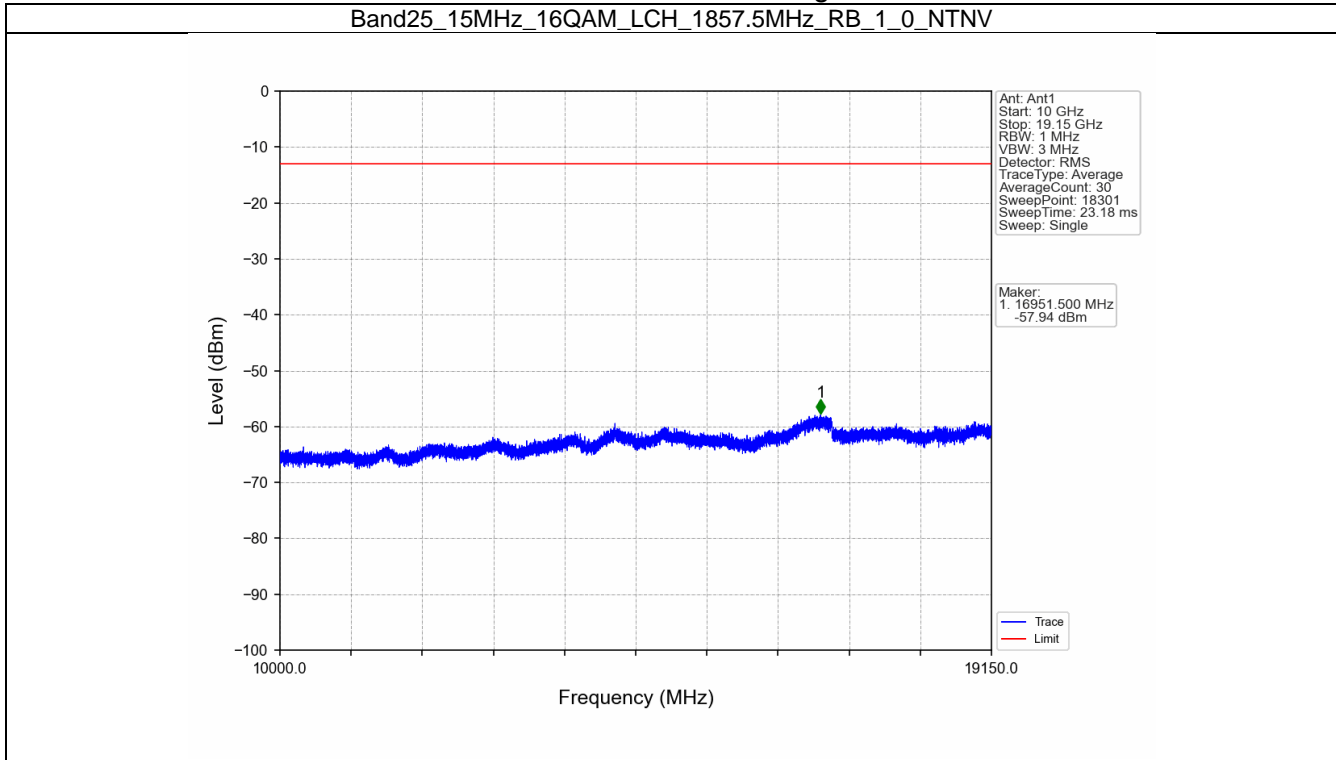
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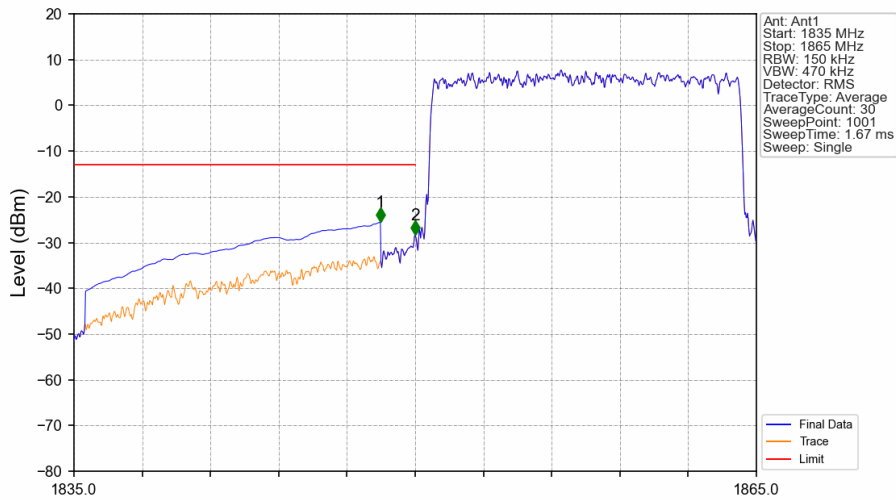
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Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-25.57	-13	Pass
1849	1850	0.15	/	2	1850.000	-28.39	-13	Pass
1850	1865	0.15	/	/	/	/	/	/



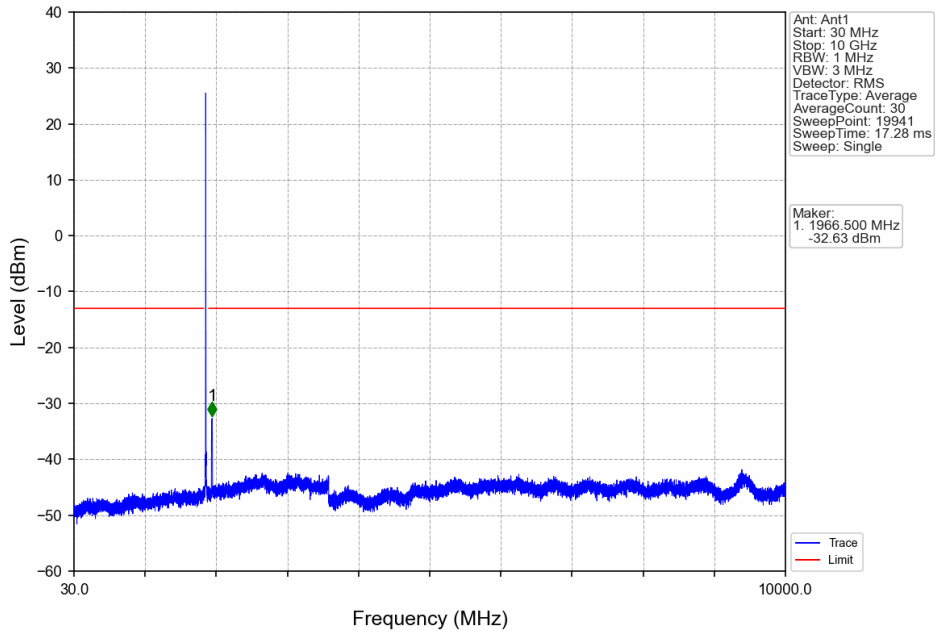
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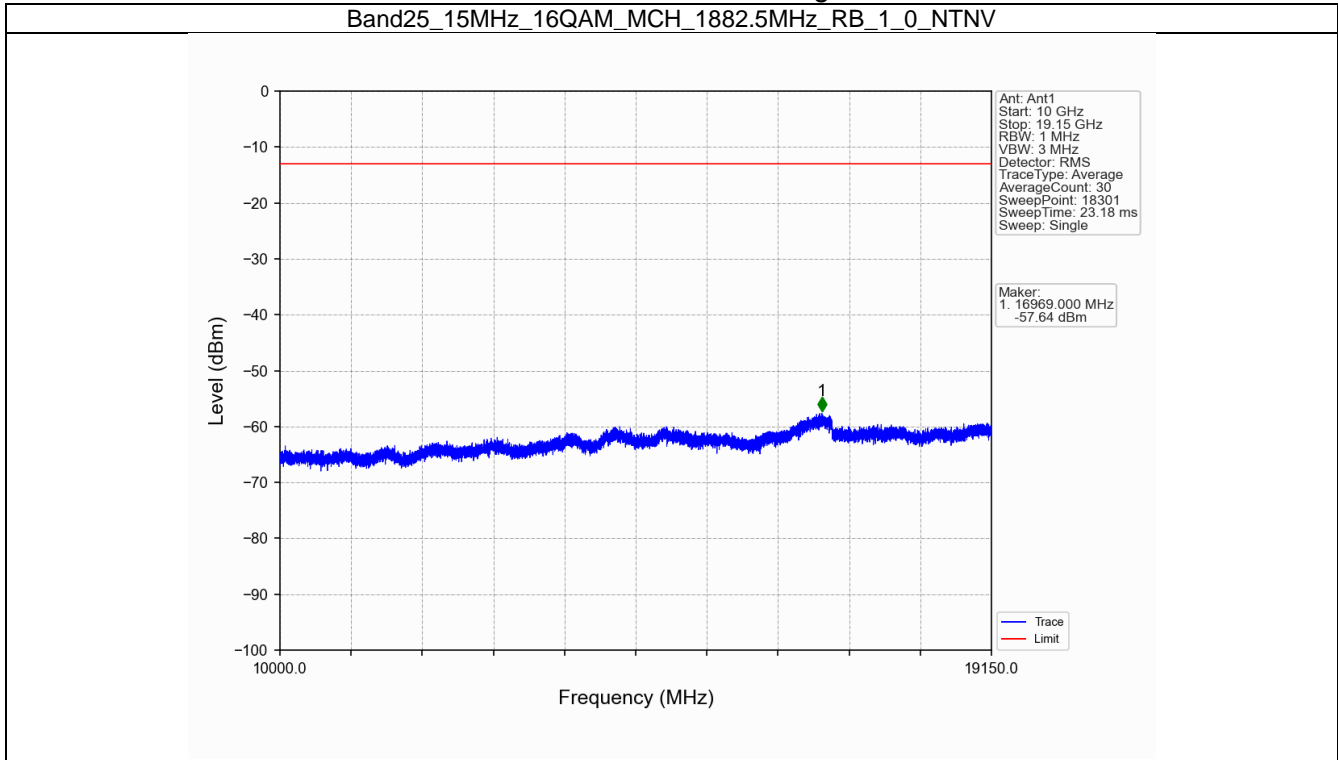
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Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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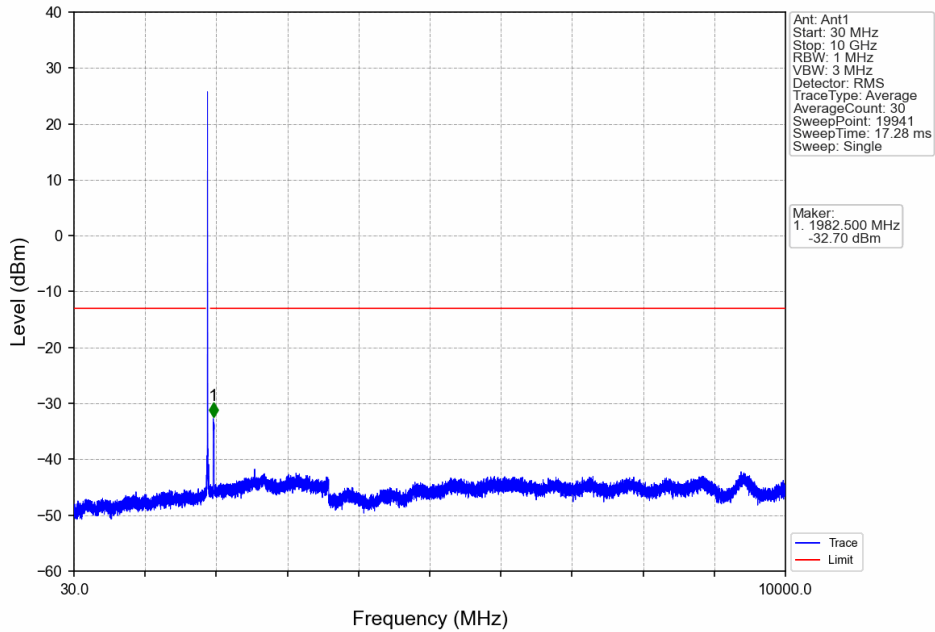
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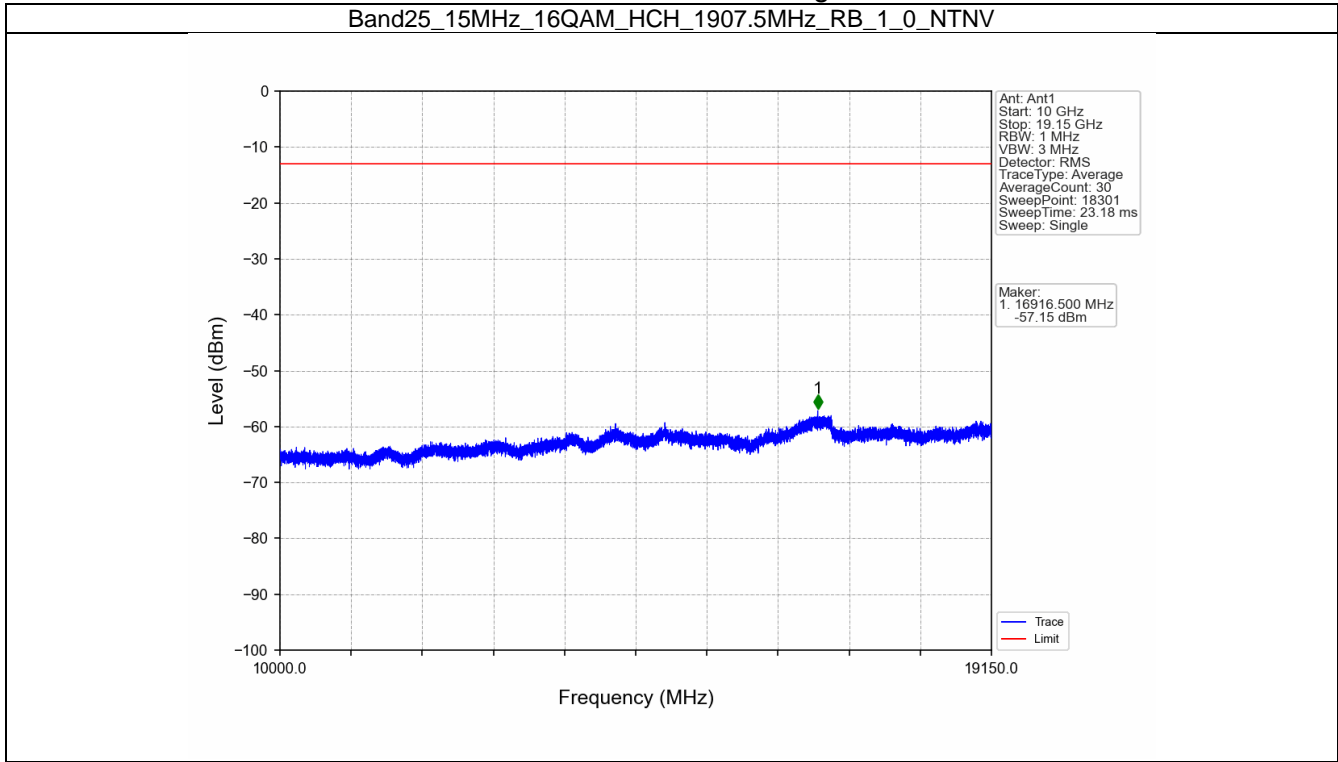
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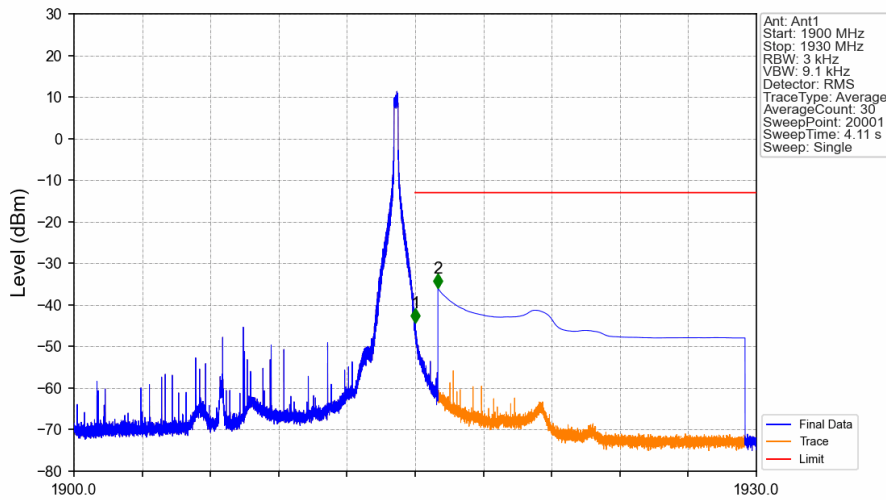
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1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-44.35	-13	Pass
1916	1930	1	CHP	2	1916.001	-36.03	-13	Pass



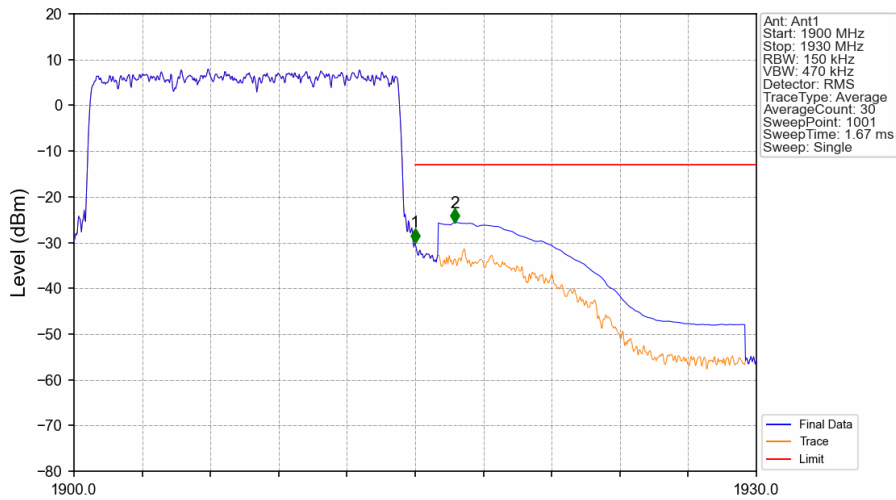
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	/	/	/	/	/	/
1915	1916	0.15	/	1	1915.000	-30.03	-13	Pass
1916	1930	1	CHP	2	1916.740	-25.64	-13	Pass



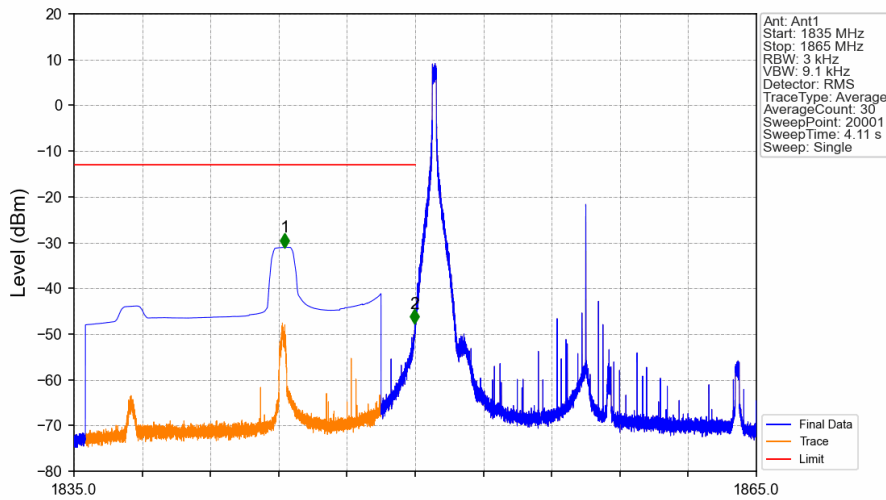
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Band25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.258	-31.06	-13	Pass
1849	1850	0.003	/	2	1849.982	-47.68	-13	Pass
1850	1865	0.003	/	/	/	/	/	/



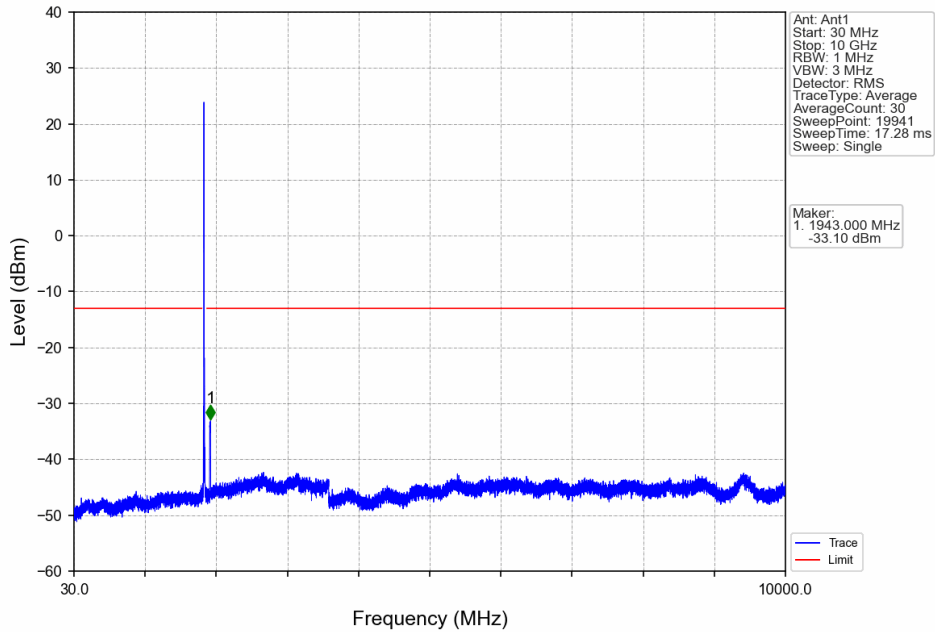
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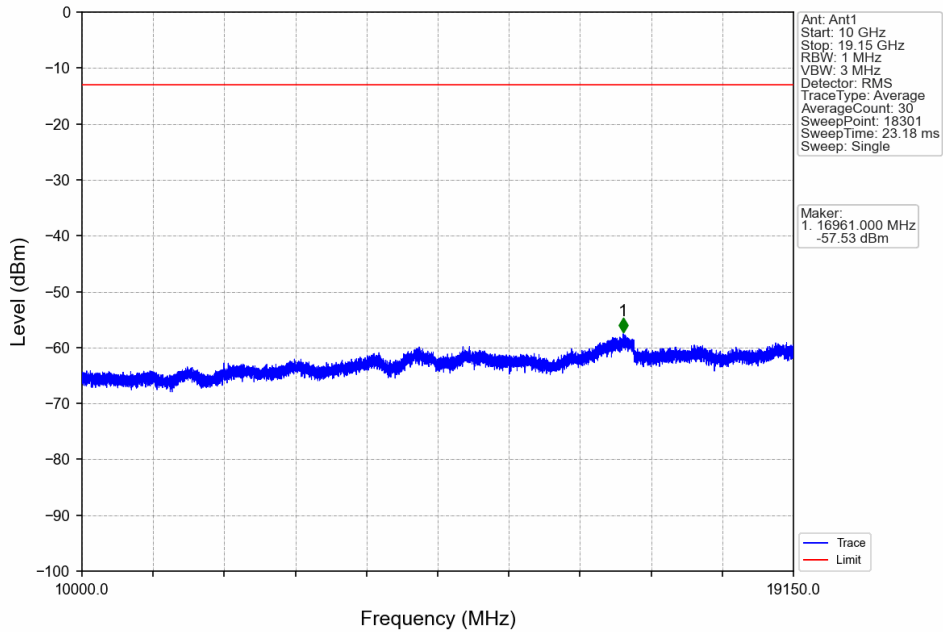
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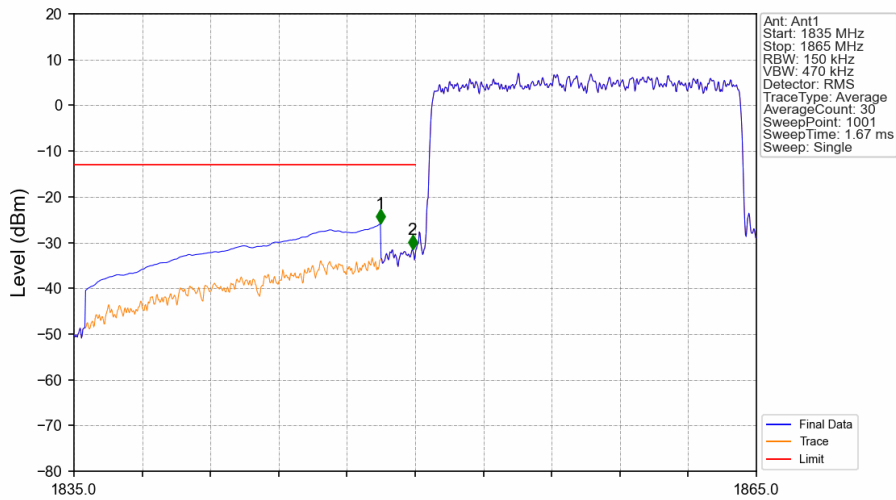


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Band25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-25.90	-13	Pass
1849	1850	0.15	/	2	1849.880	-31.50	-13	Pass
1850	1865	0.15	/	/	/	/	/	/



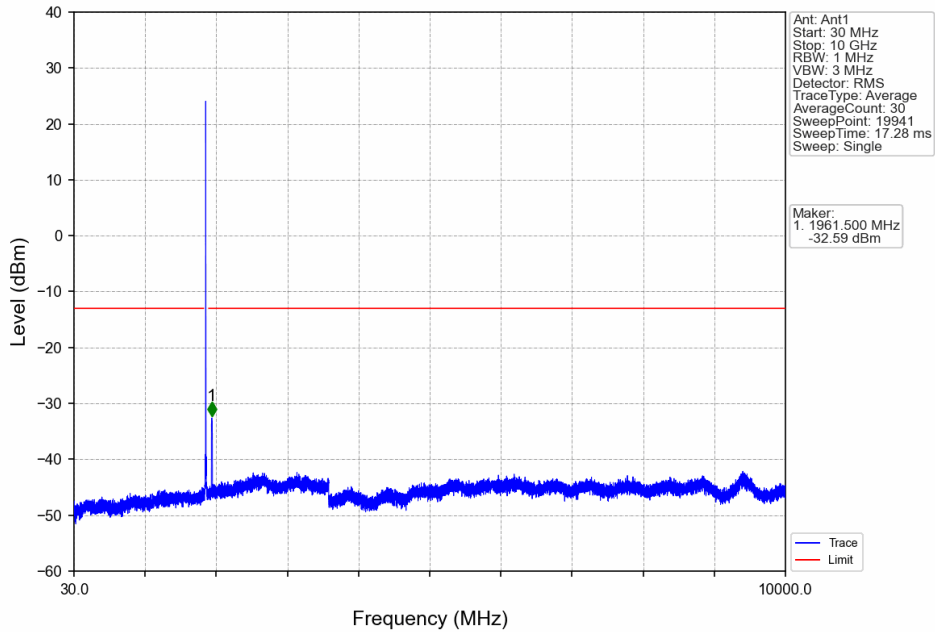
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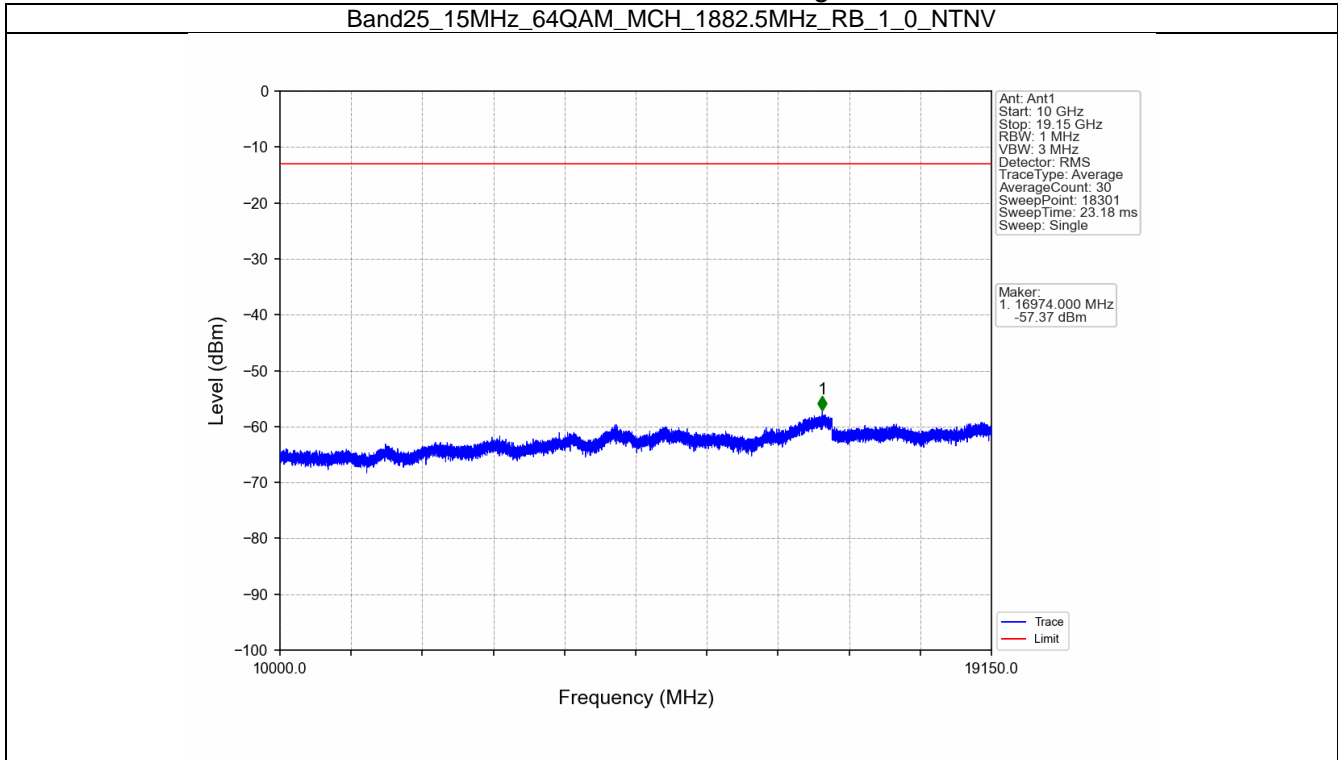
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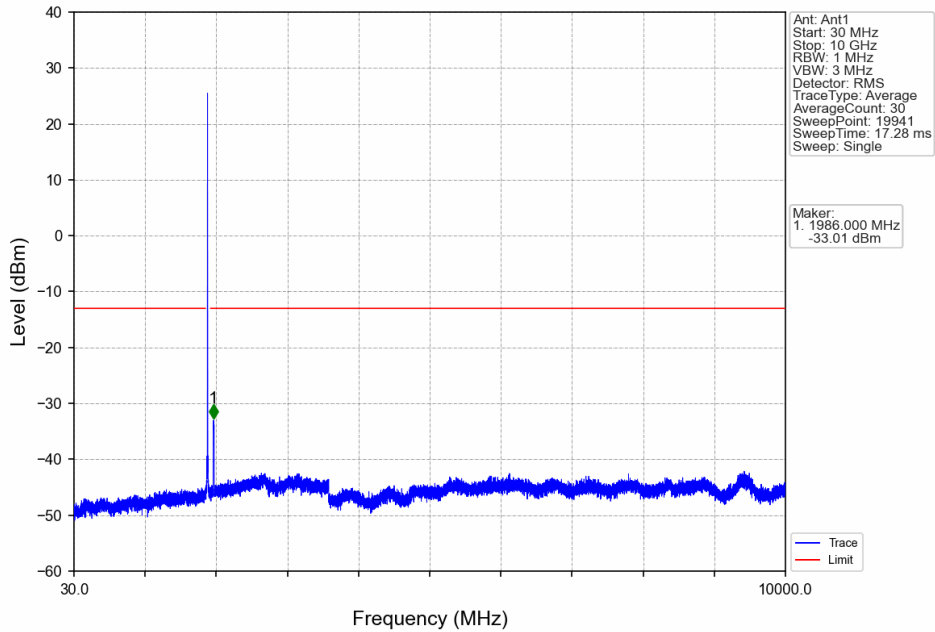
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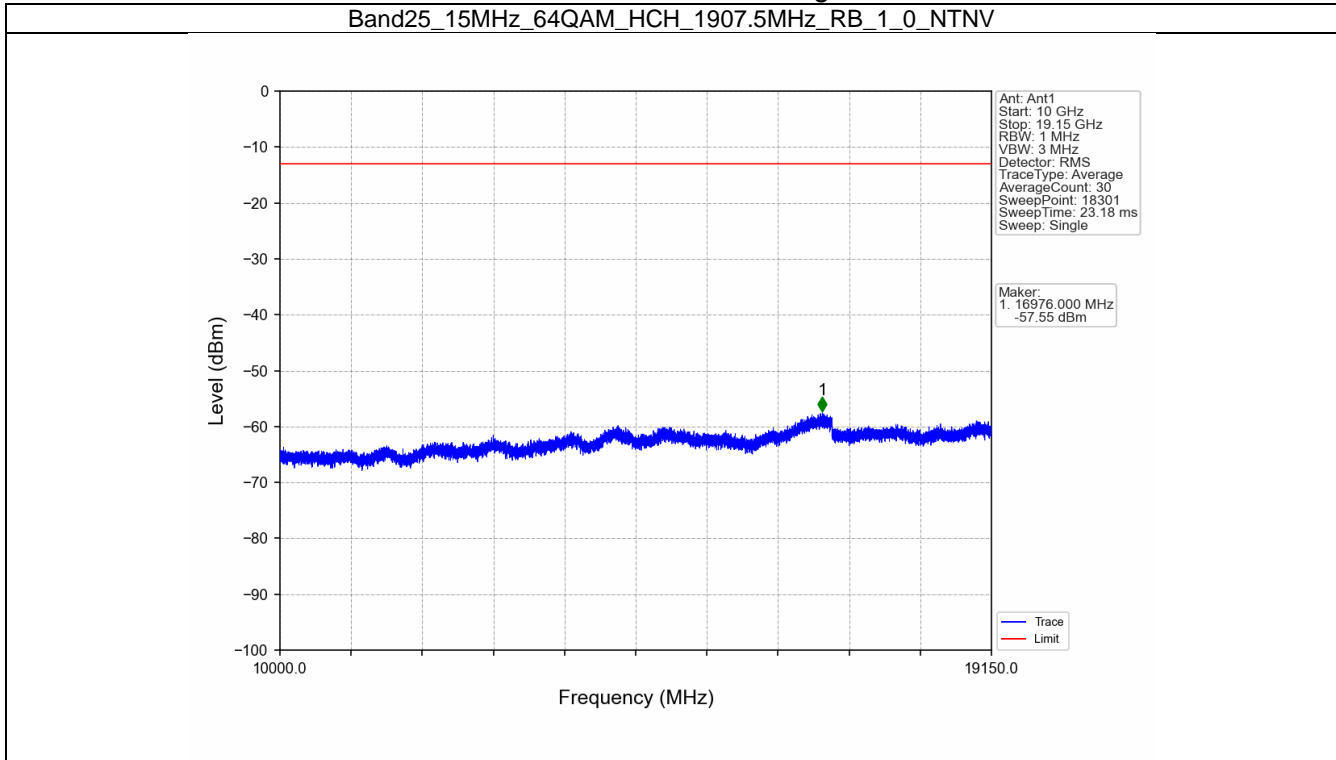
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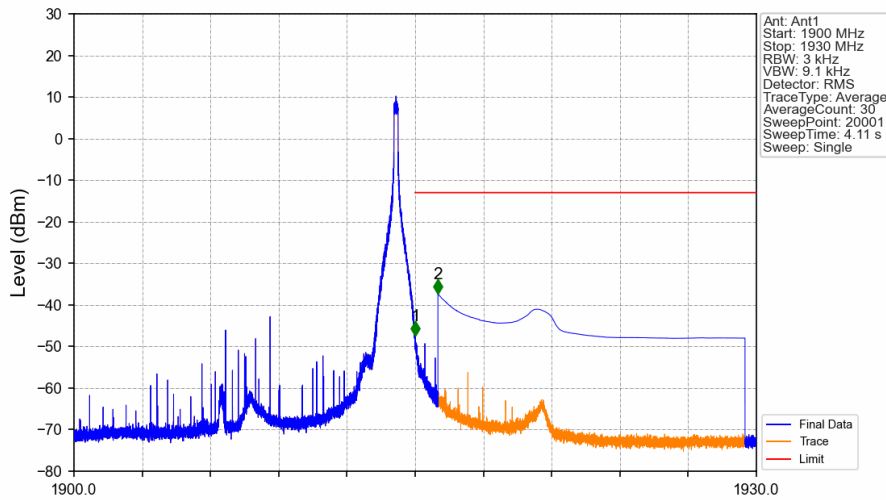
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Band25\_15MHz\_64QAM\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.007	-47.49	-13	Pass
1916	1930	1	CHP	2	1916.001	-37.34	-13	Pass



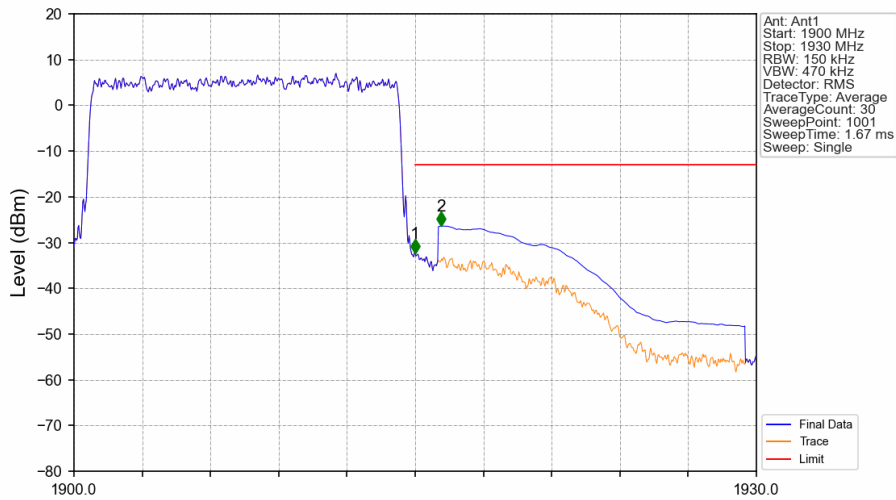
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Band25\_15MHz\_64QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	/	/	/	/	/	/
1915	1916	0.15	/	1	1915.000	-32.40	-13	Pass
1916	1930	1	CHP	2	1916.140	-26.40	-13	Pass



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4.6 B25\_20MHz

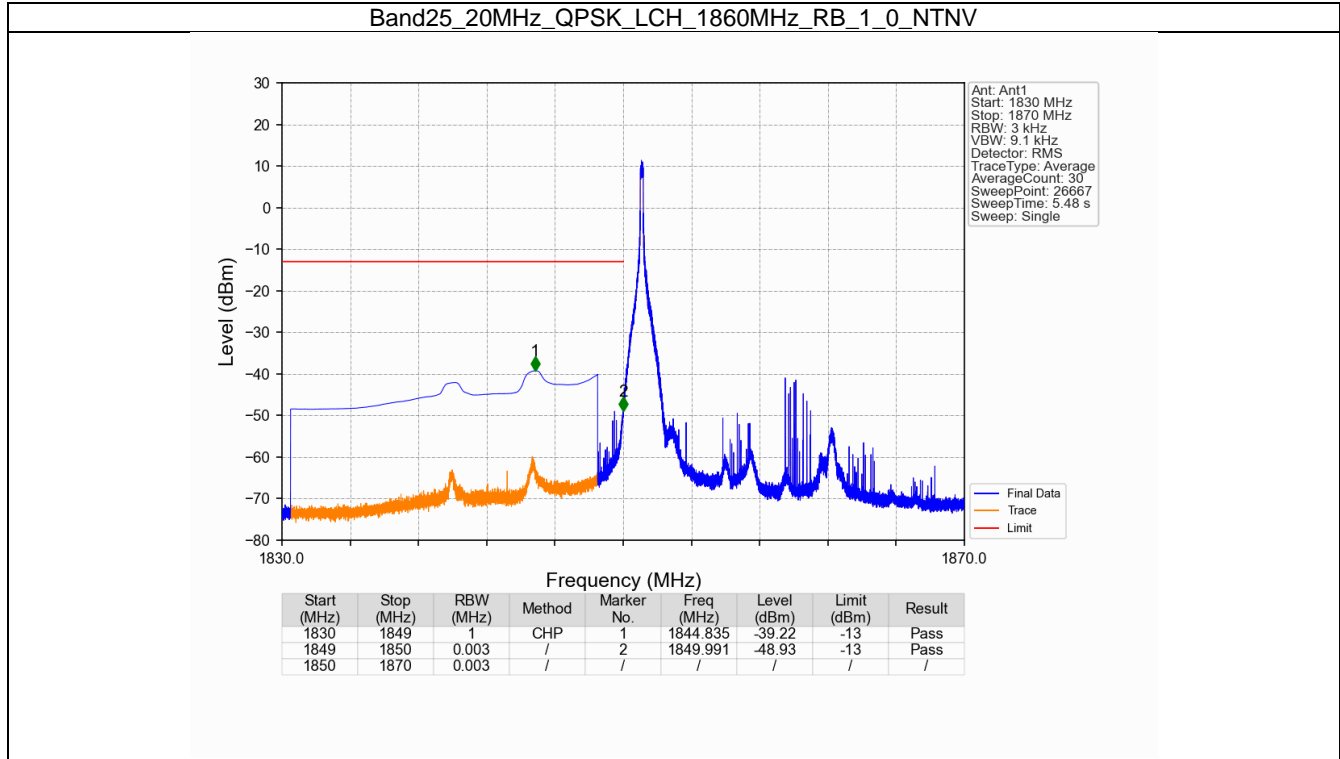
4.6.1 Test Result

Table with columns: Modulation, Frequency (MHz), RB Allocation (Size, Offset), Spurious Emission (Result, Limit), and Verdict. It details test results for QPSK, 16QAM, and 64QAM modulations across various frequencies and RB allocations.



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4.6.2 Test Graph



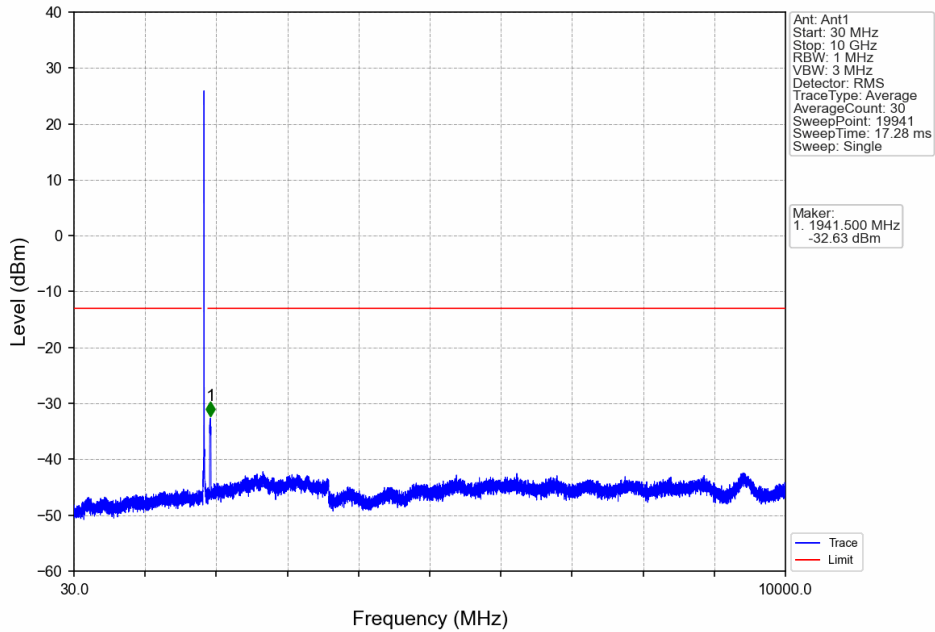
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Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



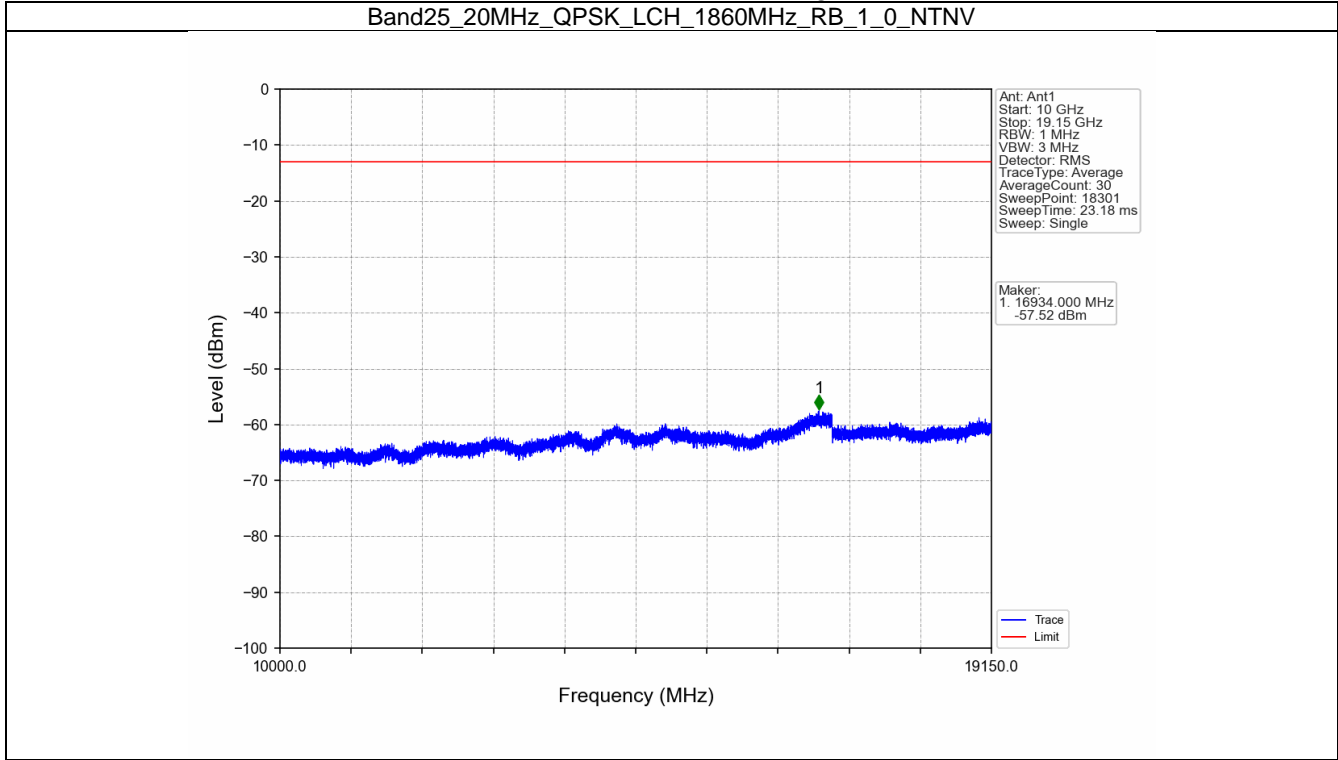
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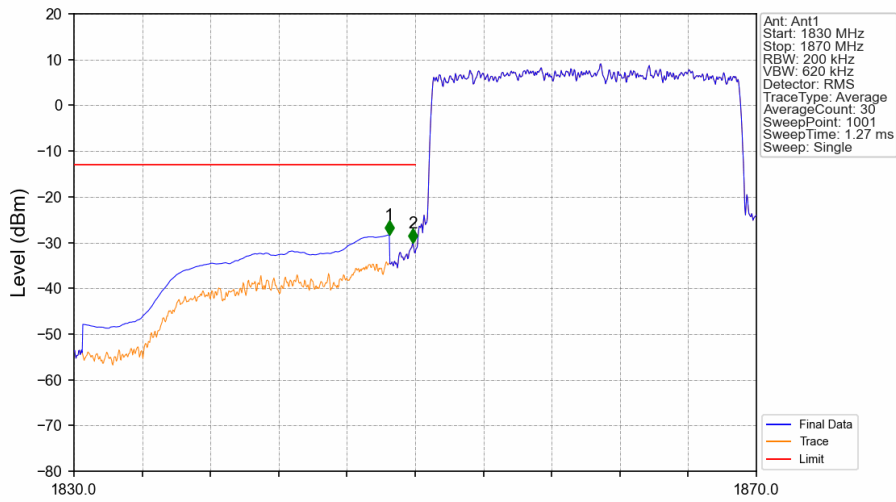
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Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-28.32	-13	Pass
1849	1850	0.2	/	2	1849.880	-30.13	-13	Pass
1850	1870	0.2	/	/	/	/	/	/



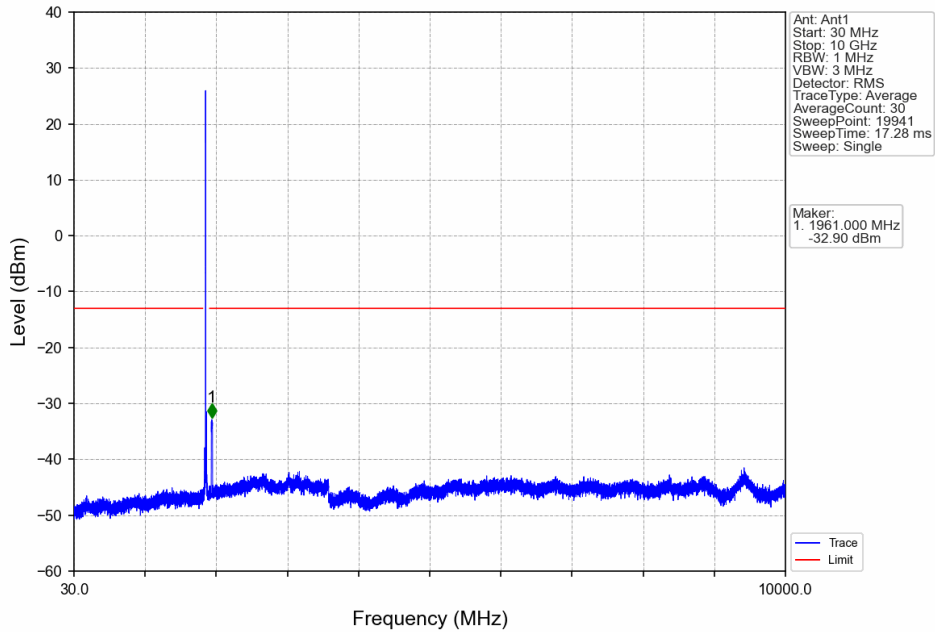
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Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



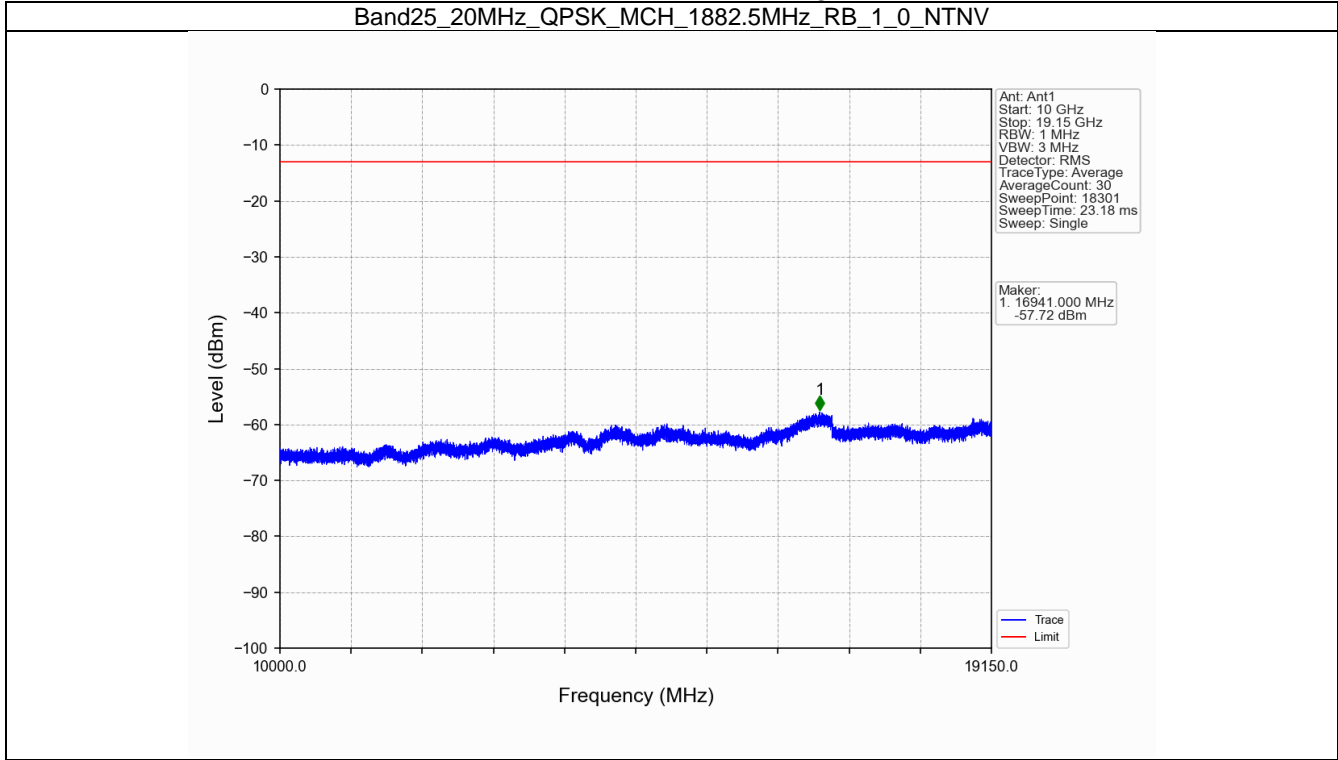
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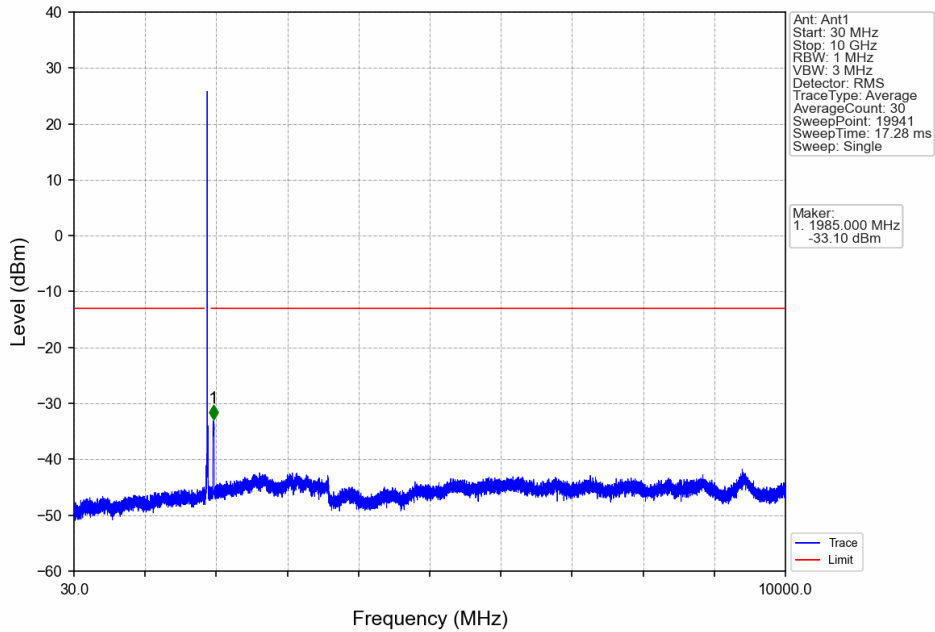
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Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



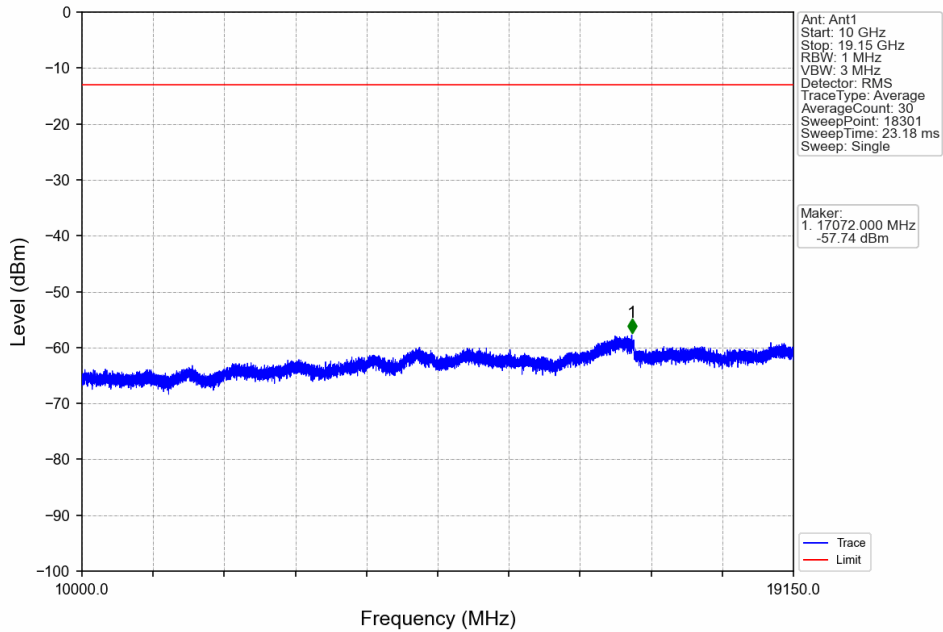
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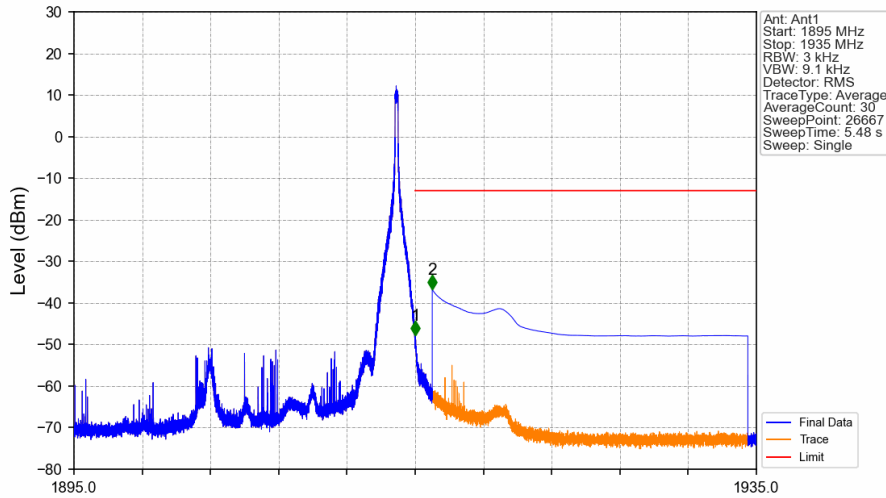


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Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_99\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.018	-47.85	-13	Pass
1916	1935	1	CHP	2	1916.001	-36.78	-13	Pass



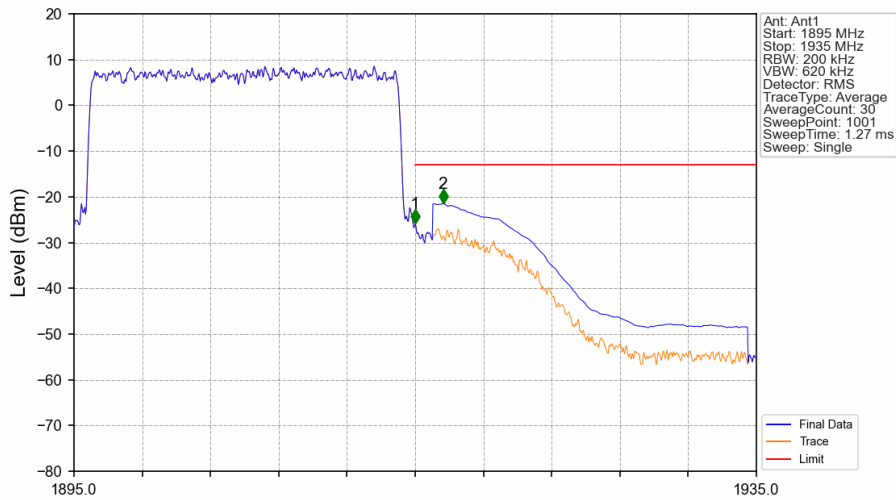
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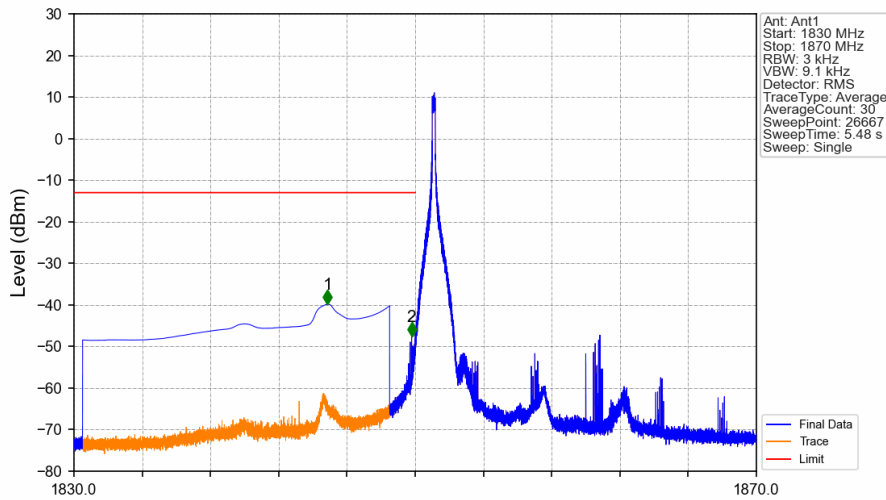
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	/	/	/	/	/	/
1915	1916	0.2	/	1	1915.000	-25.88	-13	Pass
1916	1935	1	CHP	2	1916.640	-21.52	-13	Pass



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Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1844.870	-39.84	-13	Pass
1849	1850	0.003	/	2	1849.790	-47.57	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

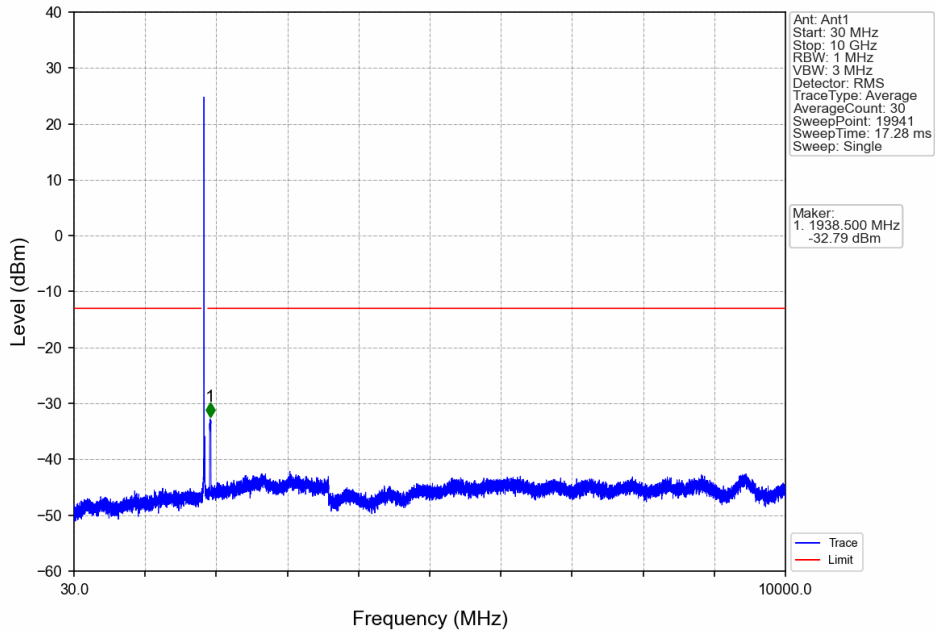


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Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



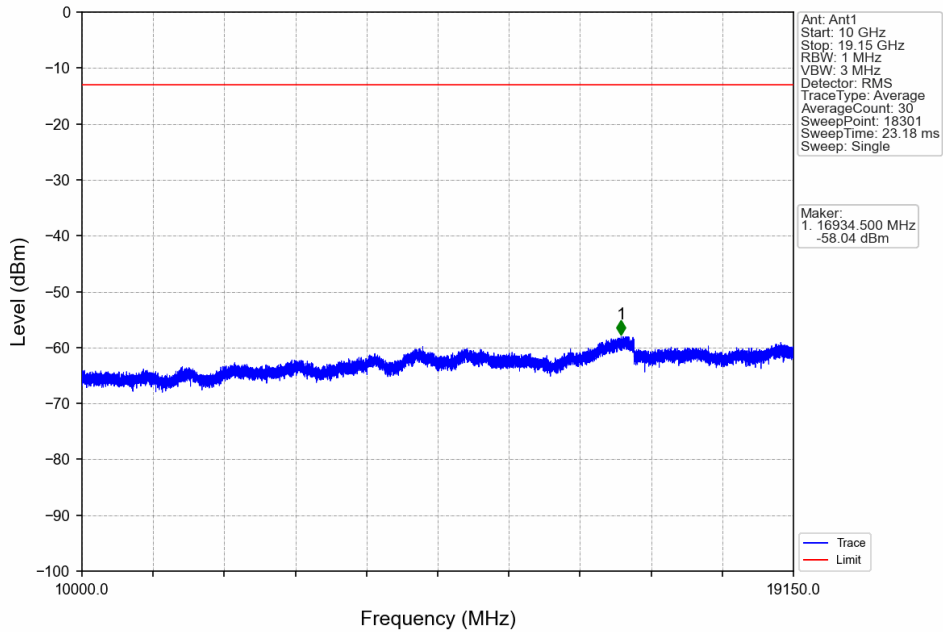
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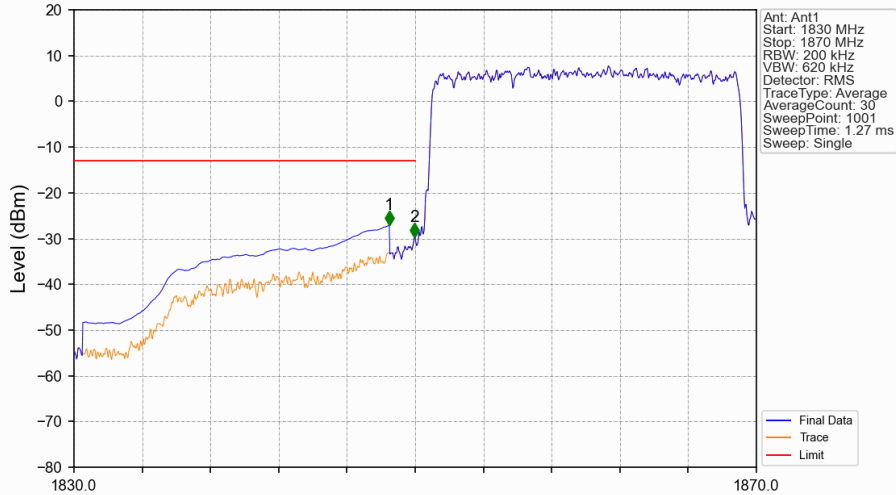
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.01	-13	Pass
1849	1850	0.2	/	2	1849.960	-29.66	-13	Pass
1850	1870	0.2	/	/	/	/	/	/



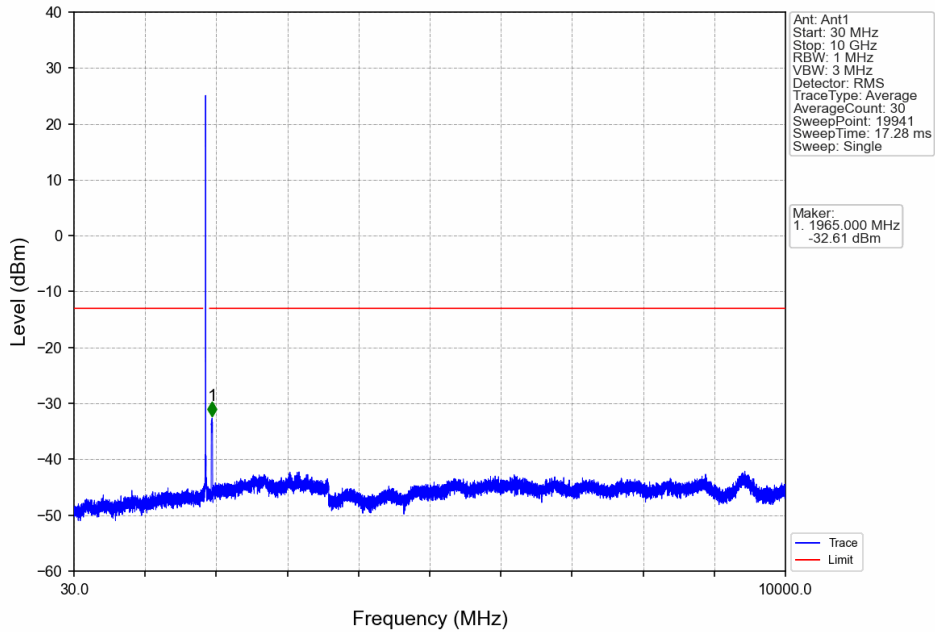
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Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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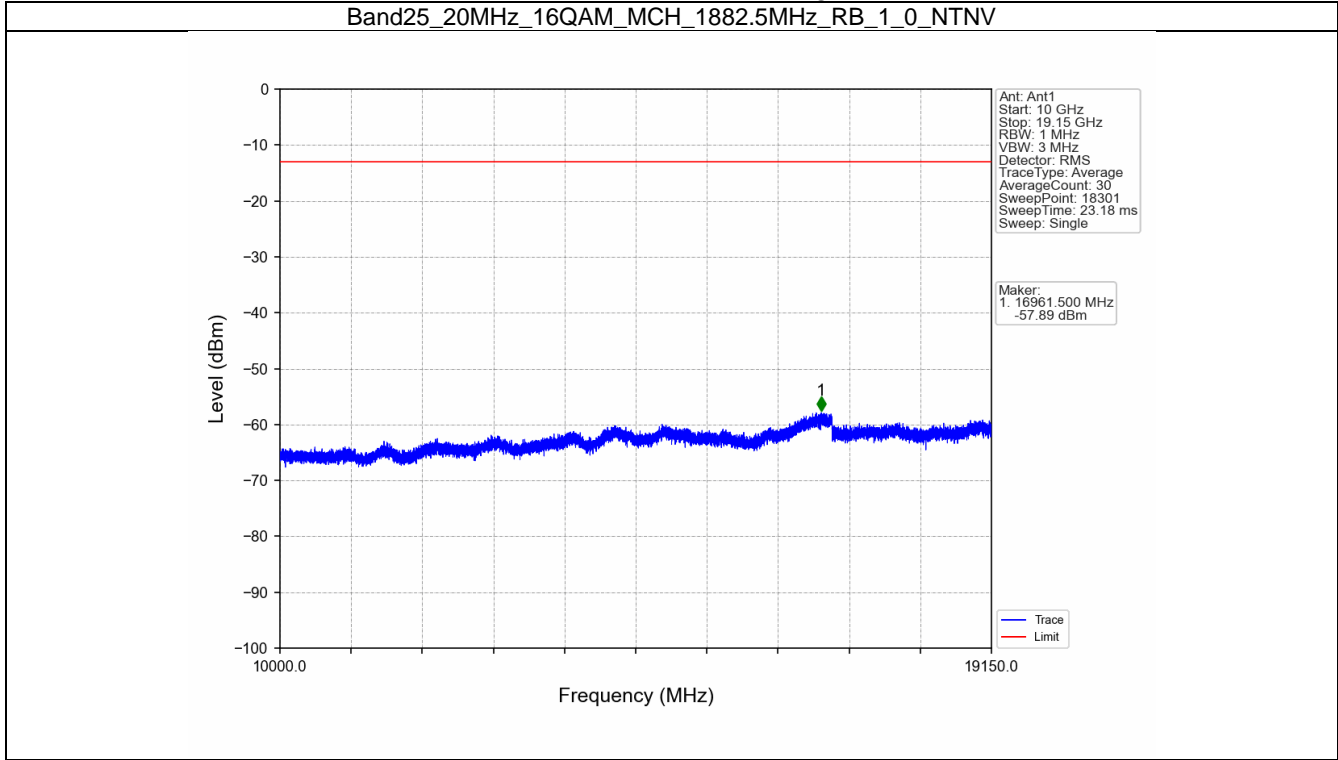
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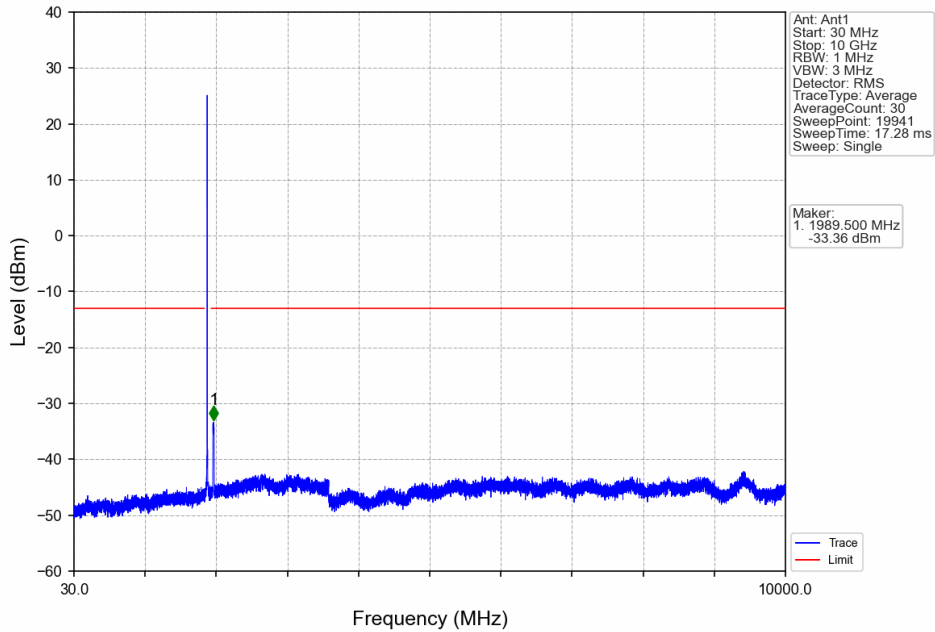
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Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



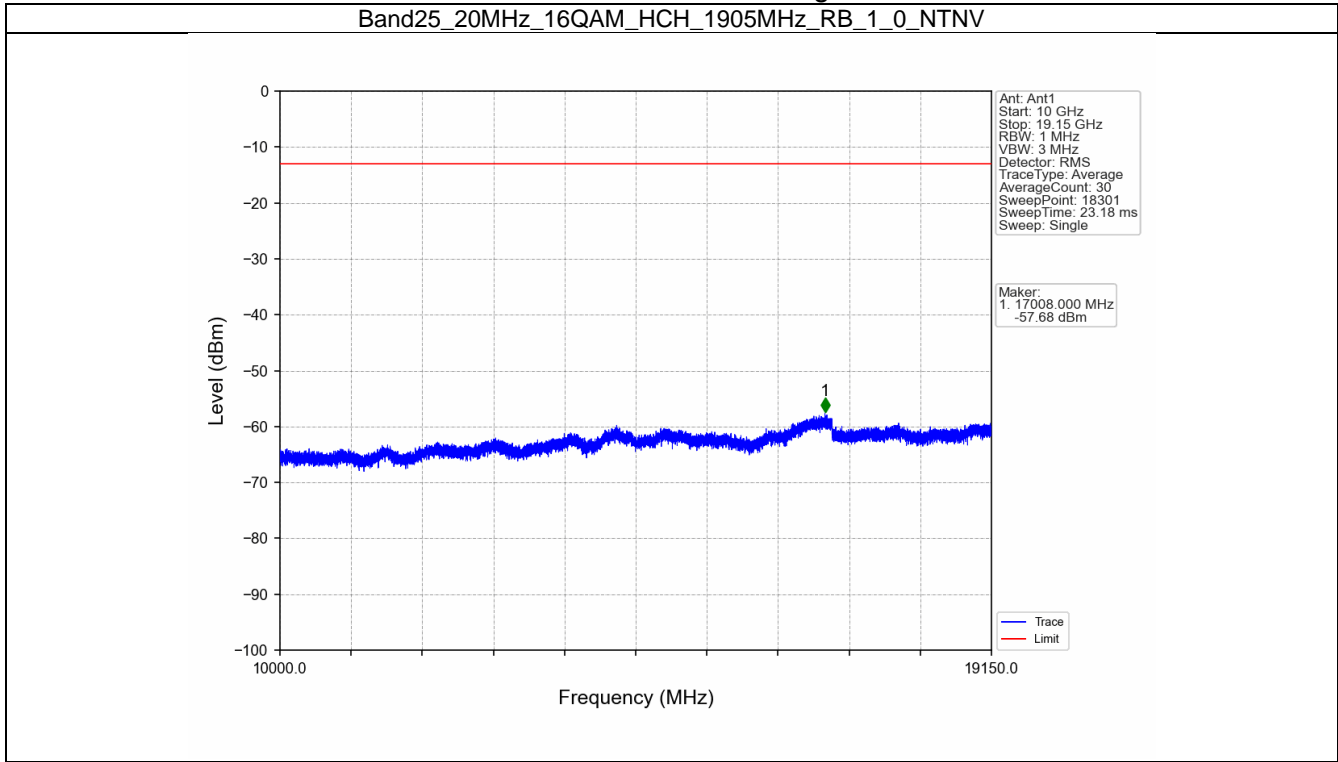
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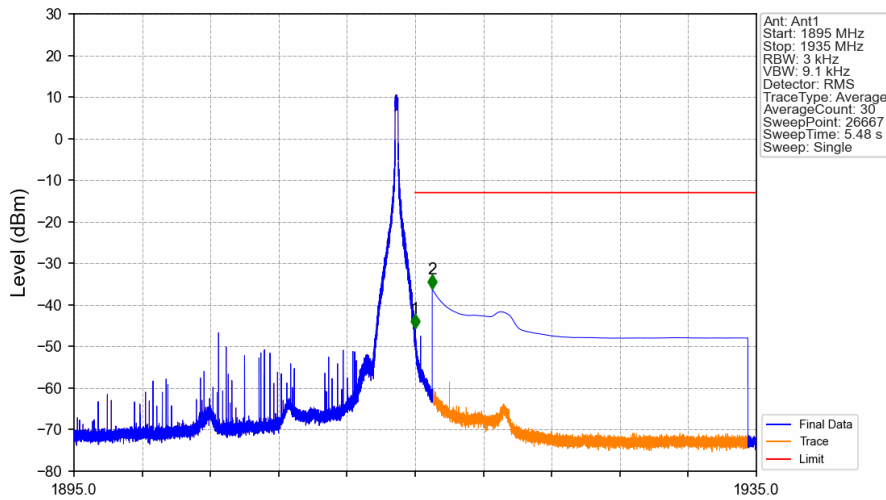


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Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_99\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-45.74	-13	Pass
1916	1935	1	CHP	2	1916.001	-36.20	-13	Pass



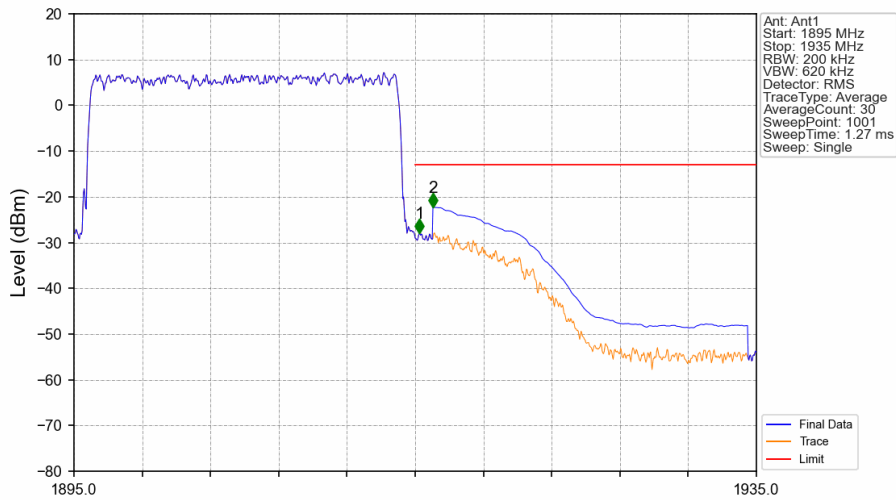
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Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	/	/	/	/	/	/
1915	1916	0.2	/	1	1915.240	-28.02	-13	Pass
1916	1935	1	CHP	2	1916.040	-22.32	-13	Pass

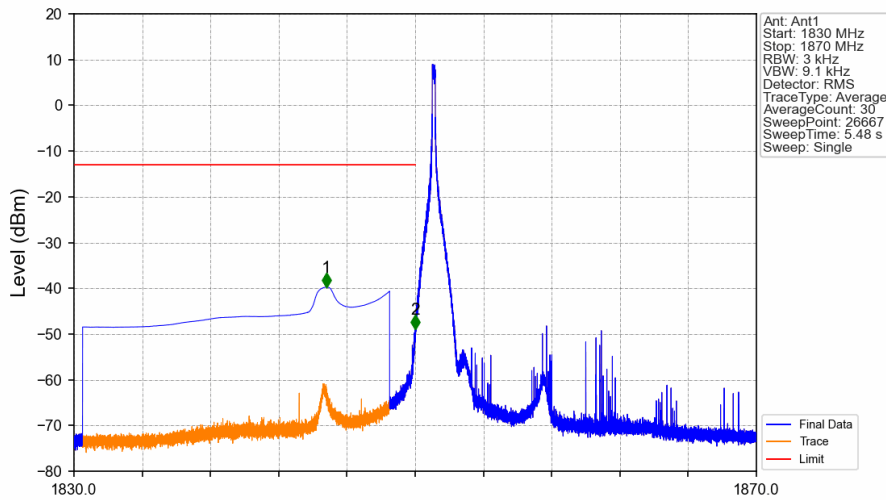


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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1844.777	-39.74	-13	Pass
1849	1850	0.003	/	2	1849.991	-49.02	-13	Pass
1850	1870	0.003	/	/	/	/	/	/



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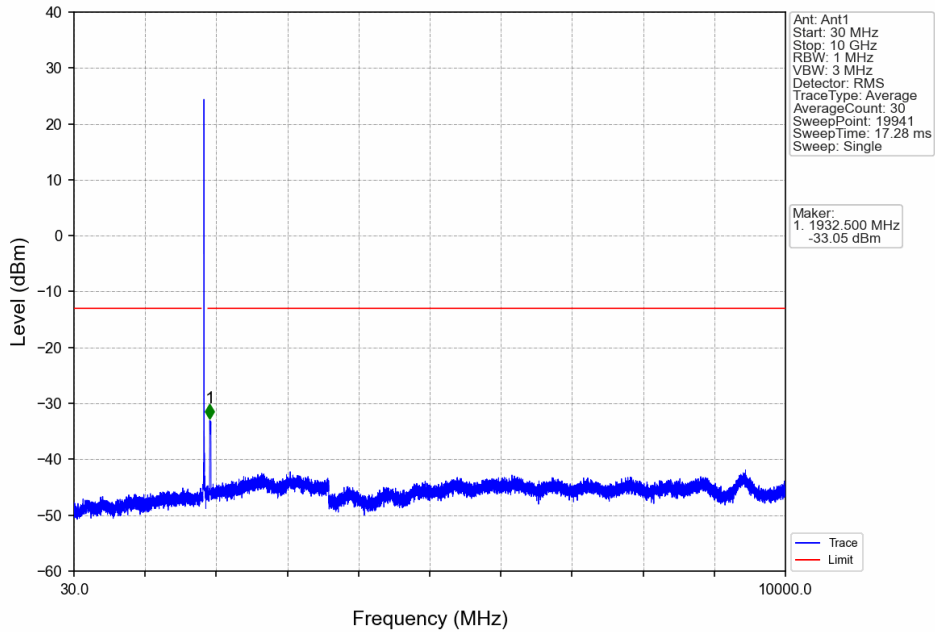
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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



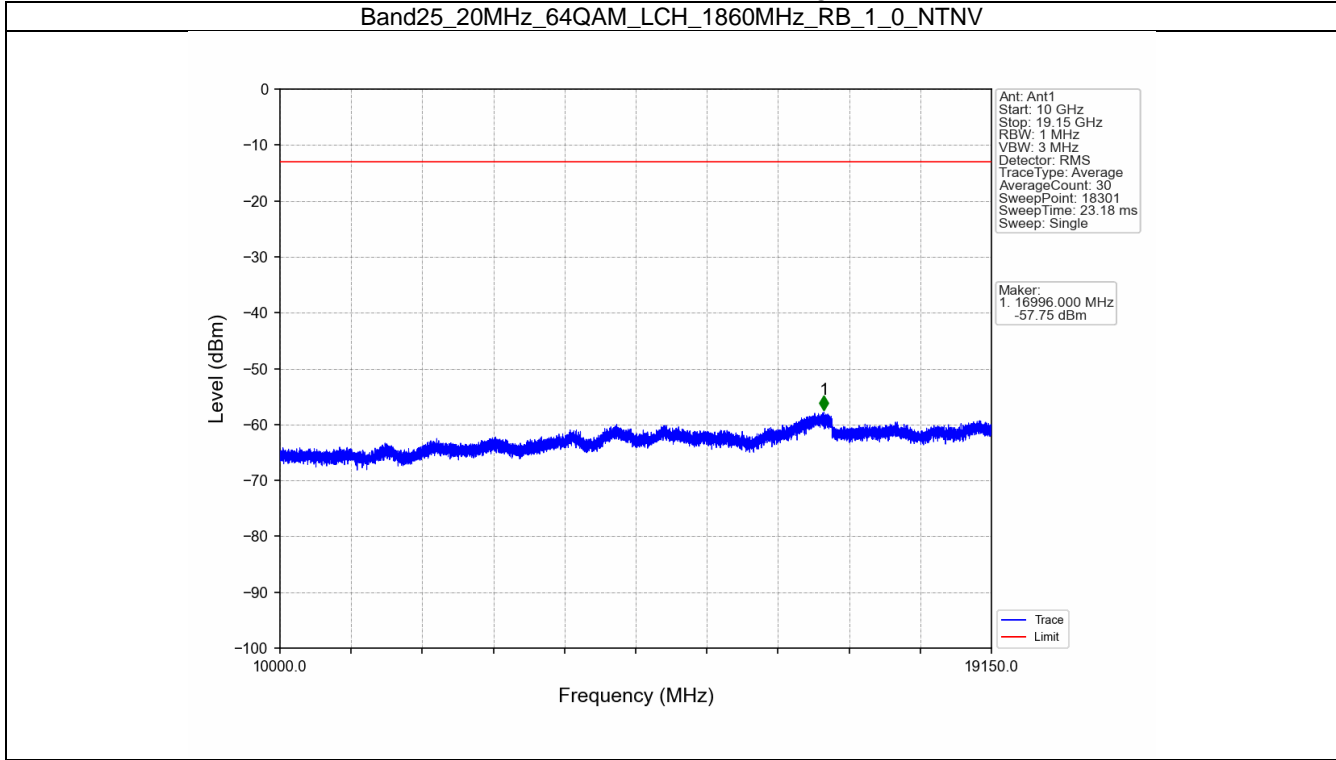
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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

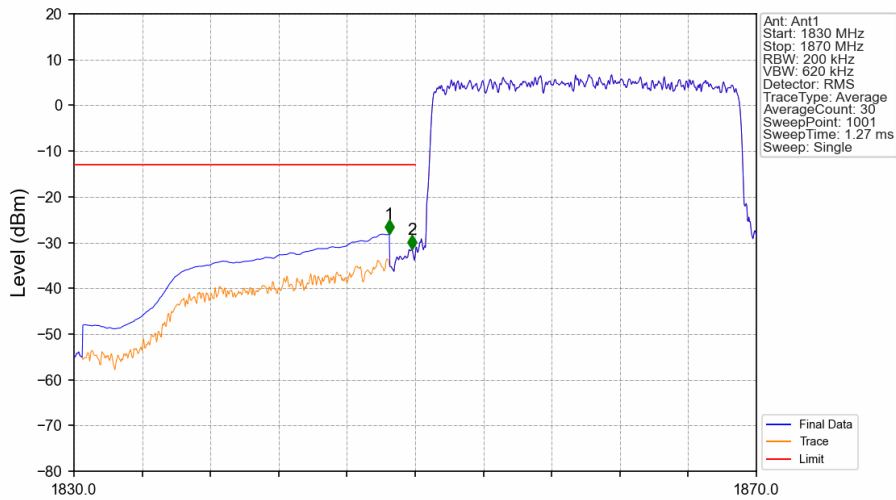


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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-28.12	-13	Pass
1849	1850	0.2	/	2	1849.800	-31.52	-13	Pass
1850	1870	0.2	/	/	/	/	/	/



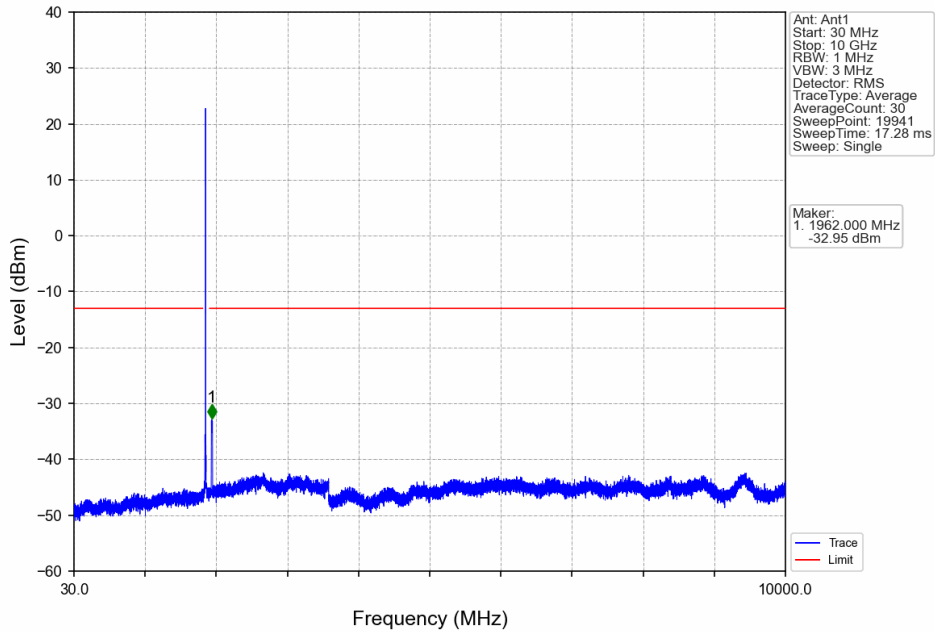
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Band25\_20MHz\_64QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



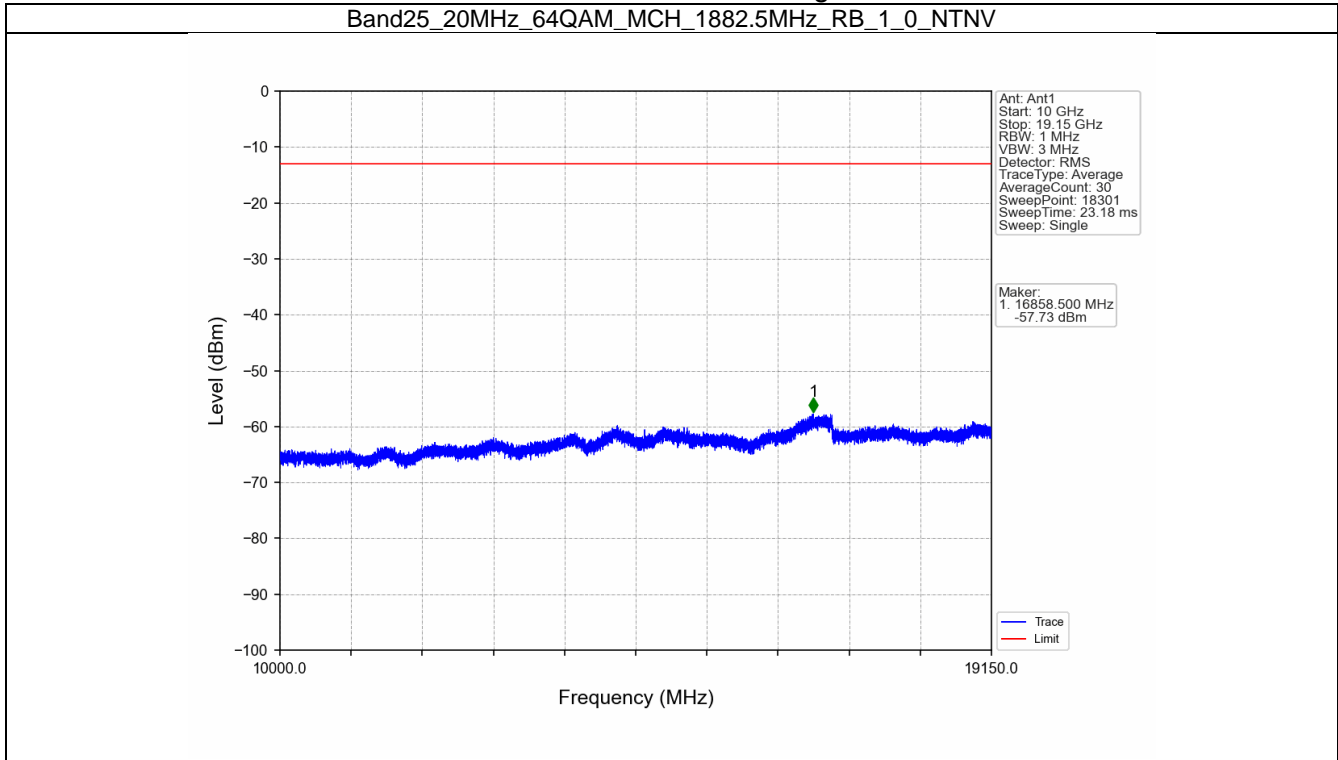
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Band25\_20MHz\_64QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



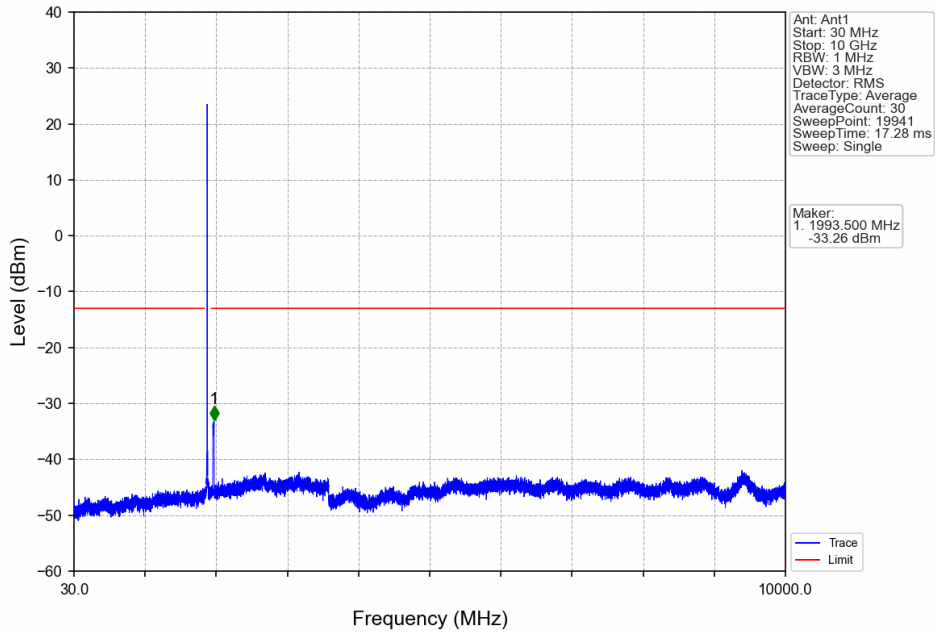
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Band25\_20MHz\_64QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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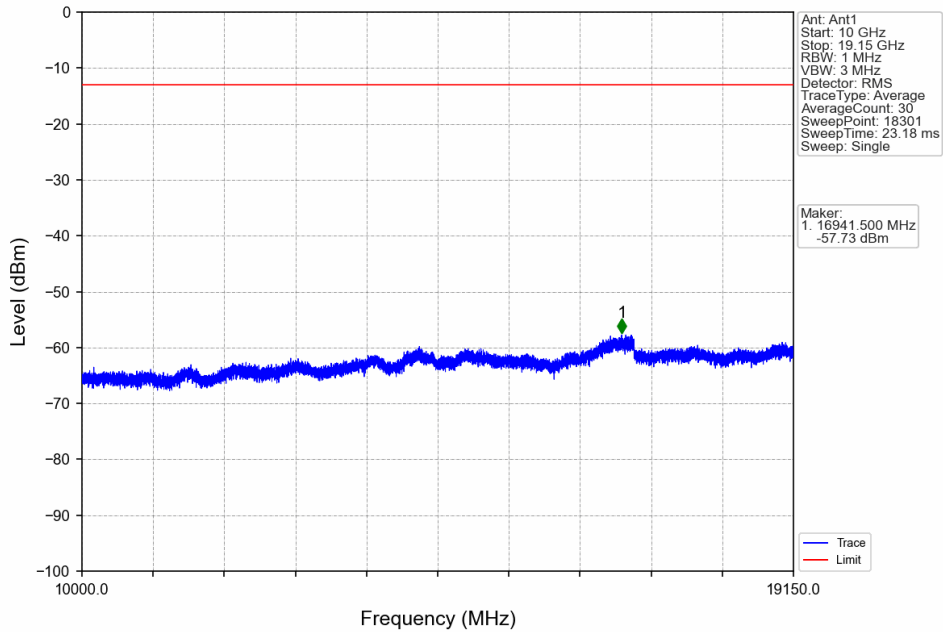
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Band25\_20MHz\_64QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV

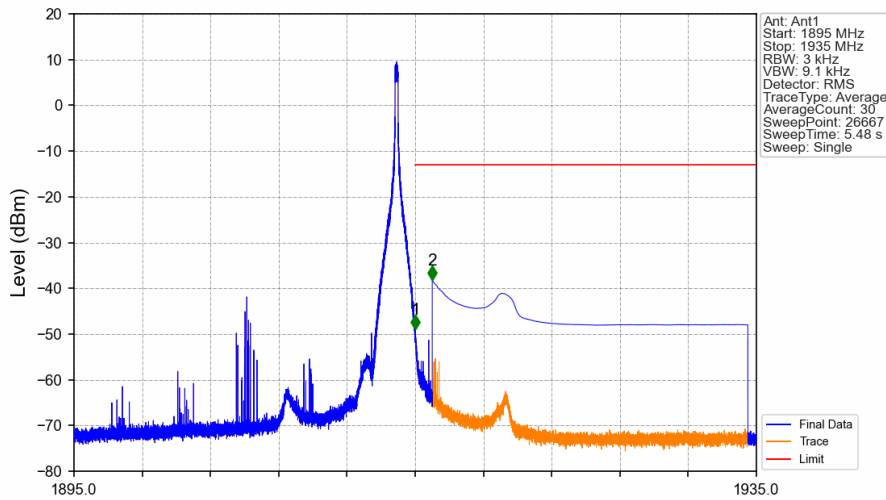


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Band25\_20MHz\_64QAM\_HCH\_1905MHz\_RB\_1\_99\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-49.01	-13	Pass
1916	1935	1	CHP	2	1916.001	-38.22	-13	Pass



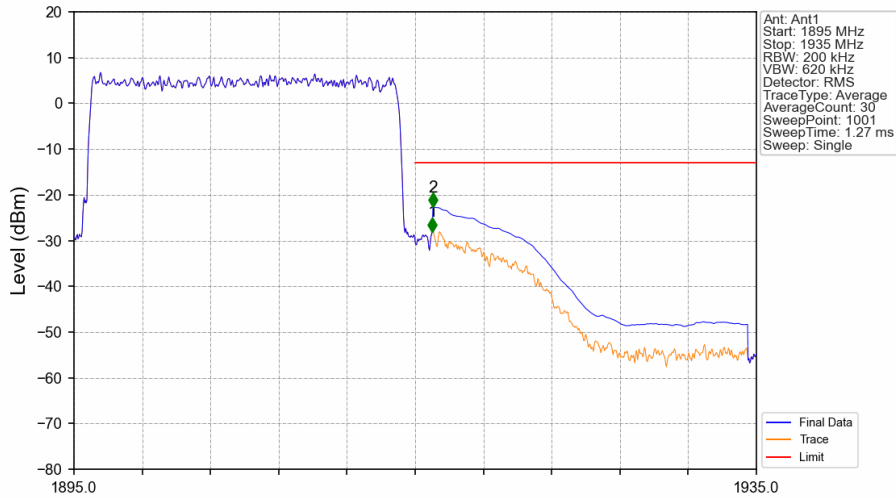
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Band25\_20MHz\_64QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	/	/	/	/	/	/
1915	1916	0.2	/	1	1916.000	-28.05	-13	Pass
1916	1935	1	CHP	2	1916.040	-22.67	-13	Pass



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

ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.07	25.00	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.09	25.02	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.06	24.99	33.00	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.08	24.01	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.95	24.88	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.00	24.93	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.94	24.87	33.00	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.07	24.00	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.82	24.75	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.92	24.85	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.93	24.86	33.00	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.97	23.90	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.32	24.25	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.54	24.47	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.32	24.25	33.00	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.19	23.12	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.33	24.26	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.32	24.25	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.31	24.24	33.00	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.13	23.06	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.02	23.95	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.28	24.21	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.10	24.03	33.00	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.04	22.97	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	21.37	23.30	33.00	PASS



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Report No.: SEWA2310000127RG01

Rev.: 01

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Band25	1.4MHz	64QAM	26047	1RB#2	21.27	23.20	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	21.17	23.10	33.00	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	20.13	22.06	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	21.25	23.18	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	21.19	23.12	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	21.18	23.11	33.00	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	20.01	21.94	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	20.53	22.46	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	20.51	22.44	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	20.36	22.29	33.00	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	19.36	21.29	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.04	24.97	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.13	25.06	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.14	25.07	33.00	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.14	24.07	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.00	24.93	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.10	25.03	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.15	25.08	33.00	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.04	23.97	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.94	24.87	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.09	25.02	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.96	24.89	33.00	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.99	23.92	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.40	24.33	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.60	24.53	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.38	24.31	33.00	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.20	23.13	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.26	24.19	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.48	24.41	33.00	PASS



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Report No.: SEWA2310000127RG01

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Band25	3MHz	16QAM	26365	1RB#14	22.27	24.20	33.00	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.13	23.06	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.38	24.31	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.30	24.23	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.27	24.20	33.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.08	23.01	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#0	21.39	23.32	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#8	21.50	23.43	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#14	21.22	23.15	33.00	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.24	22.17	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#0	21.23	23.16	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#8	21.37	23.30	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#14	21.30	23.23	33.00	PASS
Band25	3MHz	64QAM	26365	15RB#0	20.17	22.10	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#0	20.66	22.59	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#8	20.62	22.55	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#14	20.36	22.29	33.00	PASS
Band25	3MHz	64QAM	26675	15RB#0	19.53	21.46	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.06	24.99	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.12	25.05	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.11	25.04	33.00	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.21	24.14	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.98	24.91	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.09	25.02	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.11	25.04	33.00	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.03	23.96	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.95	24.88	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.98	24.91	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.98	24.91	33.00	PASS



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Band25	5MHz	QPSK	26665	25RB#0	22.13	24.06	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.43	24.36	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.48	24.41	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.47	24.40	33.00	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.21	23.14	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.34	24.27	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.35	24.28	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.50	24.43	33.00	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.10	23.03	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.34	24.27	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.19	24.12	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.27	24.20	33.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.13	23.06	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.44	23.37	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.34	23.27	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.40	23.33	33.00	PASS
Band25	5MHz	64QAM	26065	25RB#0	20.23	22.16	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#0	21.18	23.11	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#12	21.28	23.21	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#24	21.26	23.19	33.00	PASS
Band25	5MHz	64QAM	26365	25RB#0	20.07	22.00	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#0	20.98	22.91	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#12	20.74	22.67	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#24	20.36	22.29	33.00	PASS
Band25	5MHz	64QAM	26665	25RB#0	19.64	21.57	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.75	24.68	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.19	25.12	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.99	24.92	33.00	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.10	24.03	33.00	PASS



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Band25	10MHz	QPSK	26365	1RB#0	22.78	24.71	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.94	24.87	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.79	24.72	33.00	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.08	24.01	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.02	24.95	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.12	25.05	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.01	24.94	33.00	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.09	24.02	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.12	24.05	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.44	24.37	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.12	24.05	33.00	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.10	23.03	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.21	24.14	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.41	24.34	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.19	24.12	33.00	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.06	22.99	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.41	24.34	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.47	24.40	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.39	24.32	33.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.05	22.98	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#0	21.22	23.15	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#24	21.18	23.11	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#49	21.23	23.16	33.00	PASS
Band25	10MHz	64QAM	26090	50RB#0	20.17	22.10	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#0	20.98	22.91	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#24	21.24	23.17	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#49	21.05	22.98	33.00	PASS
Band25	10MHz	64QAM	26365	50RB#0	20.05	21.98	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.12	23.05	33.00	PASS



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Band25	10MHz	64QAM	26640	1RB#24	21.07	23.00	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#49	20.49	22.42	33.00	PASS
Band25	10MHz	64QAM	26640	50RB#0	19.72	21.65	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.86	24.79	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.04	24.97	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.85	24.78	33.00	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.09	24.02	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.97	24.90	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.11	25.04	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.03	24.96	33.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.05	23.98	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.98	24.91	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.02	24.95	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.93	24.86	33.00	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.11	24.04	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.19	24.12	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.42	24.35	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.40	24.33	33.00	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.15	23.08	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.37	24.30	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.38	24.31	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.45	24.38	33.00	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.09	23.02	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.37	24.30	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.35	24.28	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.34	24.27	33.00	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.13	23.06	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#0	20.94	22.87	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#38	21.42	23.35	33.00	PASS



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Band25	15MHz	64QAM	26115	1RB#74	21.12	23.05	33.00	PASS
Band25	15MHz	64QAM	26115	75RB#0	20.16	22.09	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#0	21.25	23.18	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#38	21.34	23.27	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.27	23.20	33.00	PASS
Band25	15MHz	64QAM	26365	75RB#0	20.04	21.97	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#0	20.77	22.70	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#38	20.96	22.89	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#74	20.47	22.40	33.00	PASS
Band25	15MHz	64QAM	26615	75RB#0	19.68	21.61	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.00	24.93	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.93	24.86	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.94	24.87	33.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.07	24.00	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.94	24.87	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.95	24.88	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.06	24.99	33.00	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.09	24.02	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.99	24.92	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.97	24.90	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.97	24.90	33.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.06	23.99	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.50	24.43	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.42	24.35	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.31	24.24	33.00	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.10	23.03	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.36	24.29	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.30	24.23	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.49	24.42	33.00	PASS



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Band25	20MHz	16QAM	26365	100RB#0	21.04	22.97	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.27	24.20	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.28	24.21	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.15	24.08	33.00	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.08	23.01	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#0	21.26	23.19	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#49	21.26	23.19	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#99	21.32	23.25	33.00	PASS
Band25	20MHz	64QAM	26140	100RB#0	20.07	22.00	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#0	21.06	22.99	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#49	21.26	23.19	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.23	23.16	33.00	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.12	22.05	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.00	22.93	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#49	20.65	22.58	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#99	20.12	22.05	33.00	PASS
Band25	20MHz	64QAM	26590	100RB#0	19.58	21.51	33.00	PASS



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Member of the SGS Group (SGS SA)

## 6. Field Strength of Spurious Radiation

Test Band = LTE Band25\_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.16	-45.51	28.80	-71.81	-13.00	58.81	Horizontal
2	5553.2700	39.67	-45.15	32.61	-68.13	-13.00	55.13	Horizontal
3	7404.3600	37.76	-43.40	36.33	-64.56	-13.00	51.56	Horizontal
4	9255.4500	33.75	-40.23	36.79	-64.96	-13.00	51.96	Horizontal
5	11106.5400	28.05	-37.93	38.71	-66.43	-13.00	53.43	Horizontal
6	12957.6300	26.20	-37.24	39.09	-67.21	-13.00	54.21	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.10	-45.51	28.80	-71.87	-13.00	58.87	Vertical
2	5553.2700	39.85	-45.15	32.61	-67.95	-13.00	54.95	Vertical
3	7404.3600	37.61	-43.40	36.33	-64.71	-13.00	51.71	Vertical
4	9255.4500	32.92	-40.23	36.79	-65.79	-13.00	52.79	Vertical
5	11106.5400	28.04	-37.93	38.71	-66.44	-13.00	53.44	Vertical
6	12957.6300	26.03	-37.24	39.09	-67.38	-13.00	54.38	Vertical



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Test Band = LTE Band25\_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.38	-45.68	28.84	-71.72	-13.00	58.72	Horizontal
2	5613.2700	39.24	-45.04	32.62	-68.44	-13.00	55.44	Horizontal
3	7484.3600	36.14	-43.18	36.56	-65.74	-13.00	52.74	Horizontal
4	9355.4500	32.72	-40.00	36.98	-65.57	-13.00	52.57	Horizontal
5	11226.5400	29.20	-37.40	38.72	-64.74	-13.00	51.74	Horizontal
6	13097.6300	25.27	-37.01	39.28	-67.72	-13.00	54.72	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.25	-45.68	28.84	-71.85	-13.00	58.85	Vertical
2	5613.2700	39.56	-45.04	32.62	-68.12	-13.00	55.12	Vertical
3	7484.3600	37.34	-43.18	36.56	-64.54	-13.00	51.54	Vertical
4	9355.4500	32.61	-40.00	36.98	-65.68	-13.00	52.68	Vertical
5	11226.5400	29.37	-37.40	38.72	-64.57	-13.00	51.57	Vertical
6	13097.6300	25.25	-37.01	39.28	-67.74	-13.00	54.74	Vertical



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Test Band = LTE Band25\_ TM1  
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3792.1800	41.05	-45.89	28.89	-71.21	-13.00	58.21	Horizontal
2	5688.2700	38.89	-44.87	32.64	-68.61	-13.00	55.61	Horizontal
3	7584.3600	37.30	-42.96	36.63	-64.29	-13.00	51.29	Horizontal
4	9480.4500	33.44	-40.15	37.21	-64.76	-13.00	51.76	Horizontal
5	11376.5400	28.28	-37.38	38.74	-65.62	-13.00	52.62	Horizontal
6	13272.6300	25.04	-36.97	39.59	-67.60	-13.00	54.60	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3792.1800	40.74	-45.89	28.89	-71.52	-13.00	58.52	Vertical
2	5688.2700	39.42	-44.87	32.64	-68.08	-13.00	55.08	Vertical
3	7584.3600	37.07	-42.96	36.63	-64.52	-13.00	51.52	Vertical
4	9480.4500	33.13	-40.15	37.21	-65.07	-13.00	52.07	Vertical
5	11376.5400	27.91	-37.38	38.74	-65.99	-13.00	52.99	Vertical
6	13272.6300	25.12	-36.97	39.59	-67.52	-13.00	54.52	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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