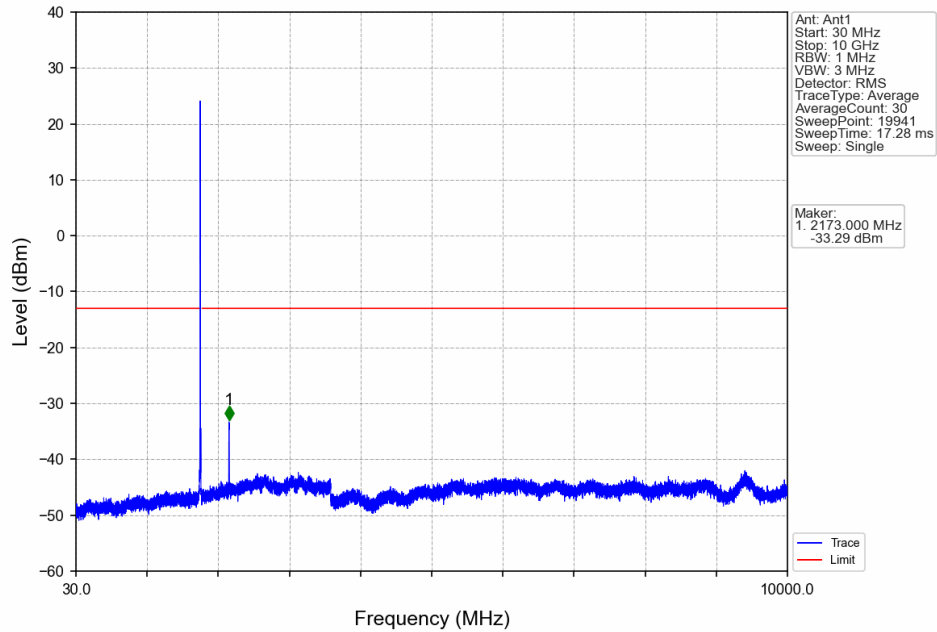


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

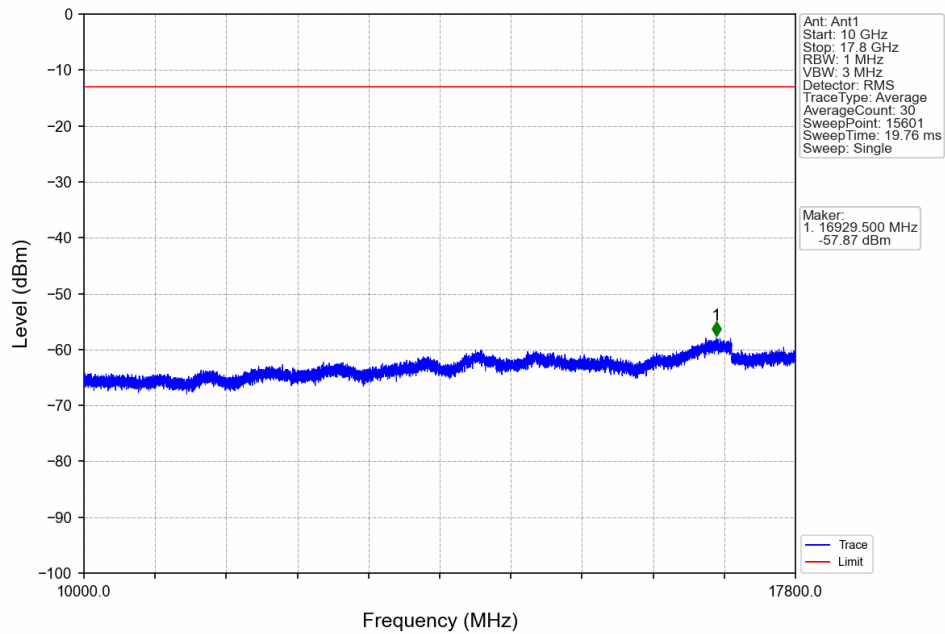


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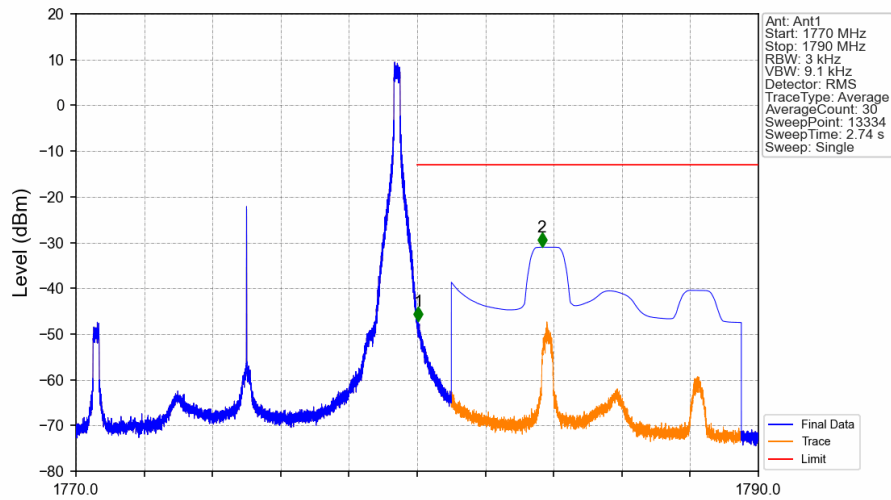


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Band66_10MHz_64QAM_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.031	-47.25	-13	Pass
1781	1790	1	CHP	2	1783.653	-31.03	-13	Pass



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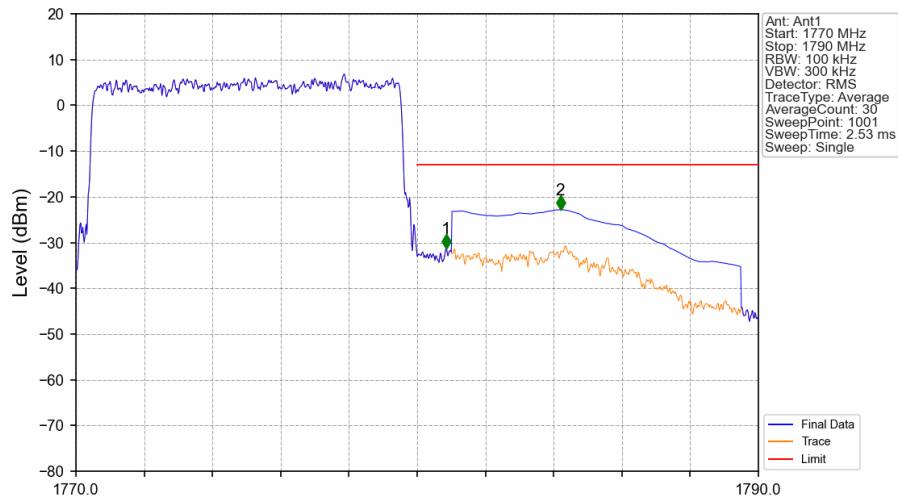
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Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.840	-31.34	-13	Pass
1781	1790	1	CHP	2	1784.200	-22.82	-13	Pass



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4.5 B66_15MHz

4.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

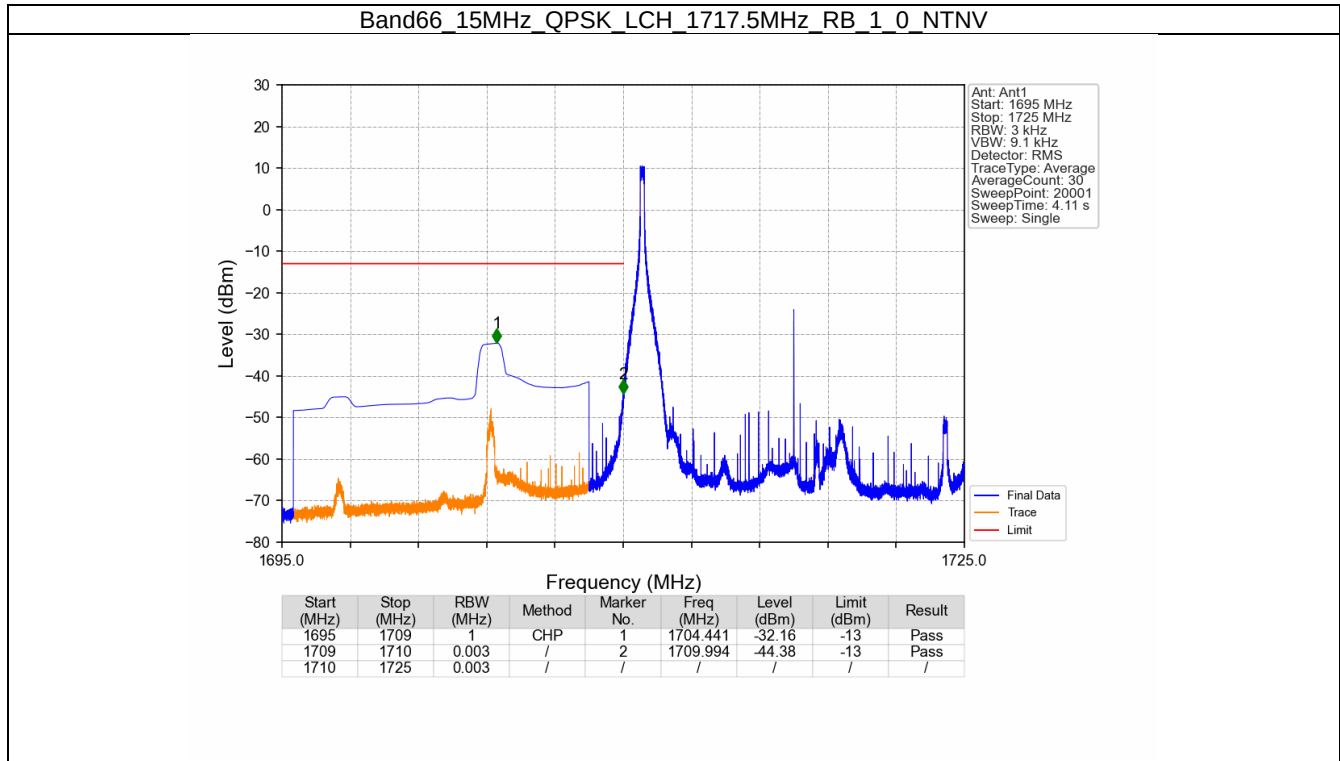


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4.5.2 Test Graph



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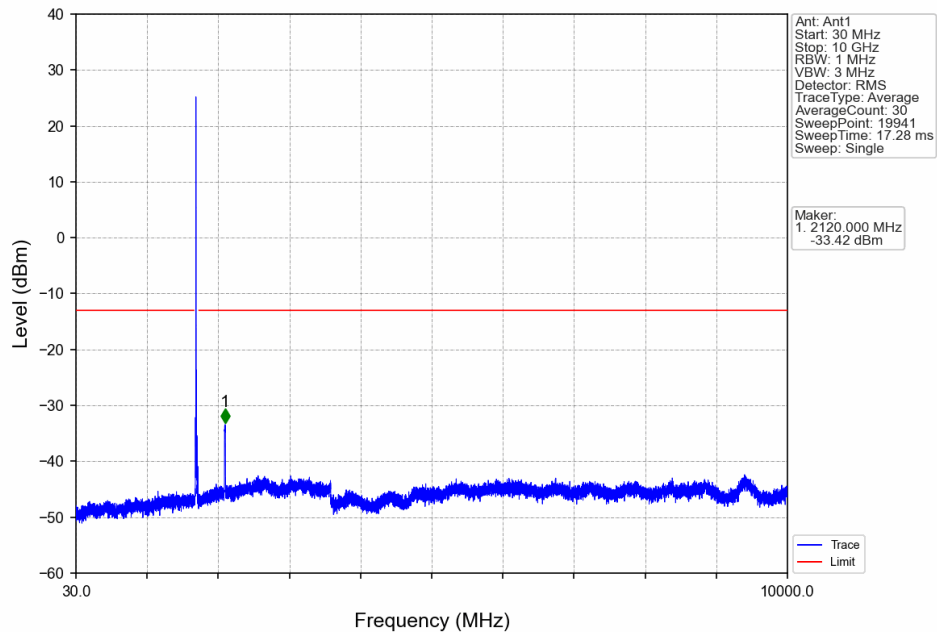
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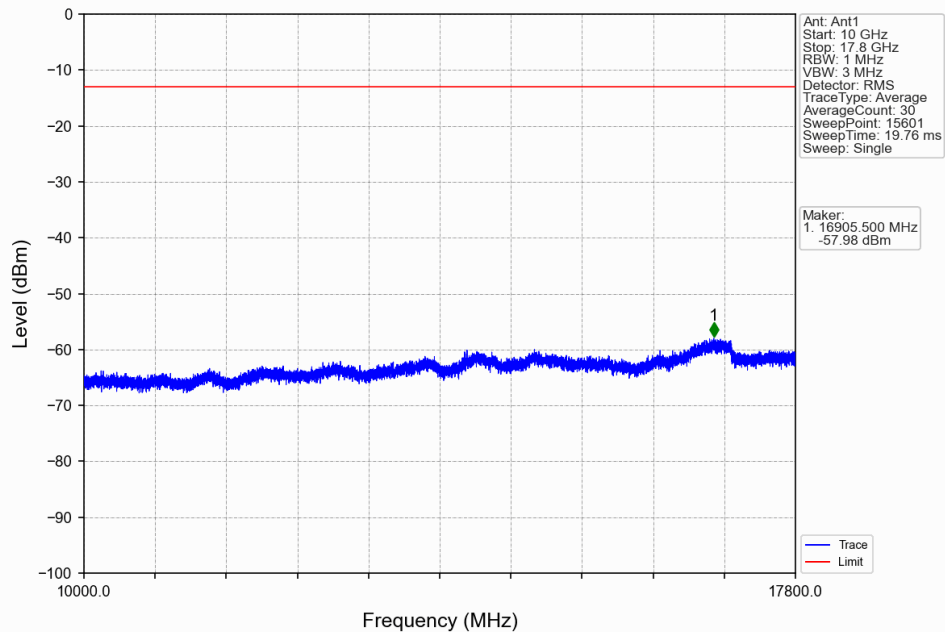
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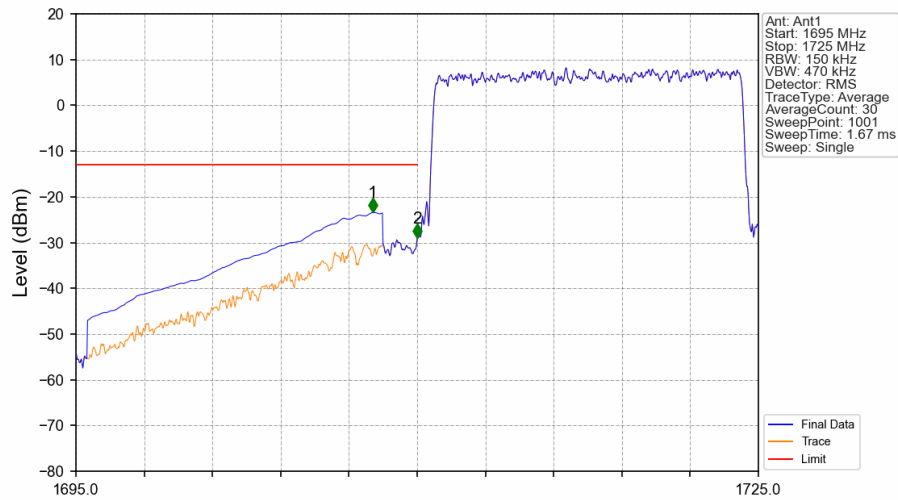
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.050	-23.42	-13	Pass
1709	1710	0.15	/	2	1710.000	-29.02	-13	Pass
1710	1725	0.15	/	/	/	/	/	/



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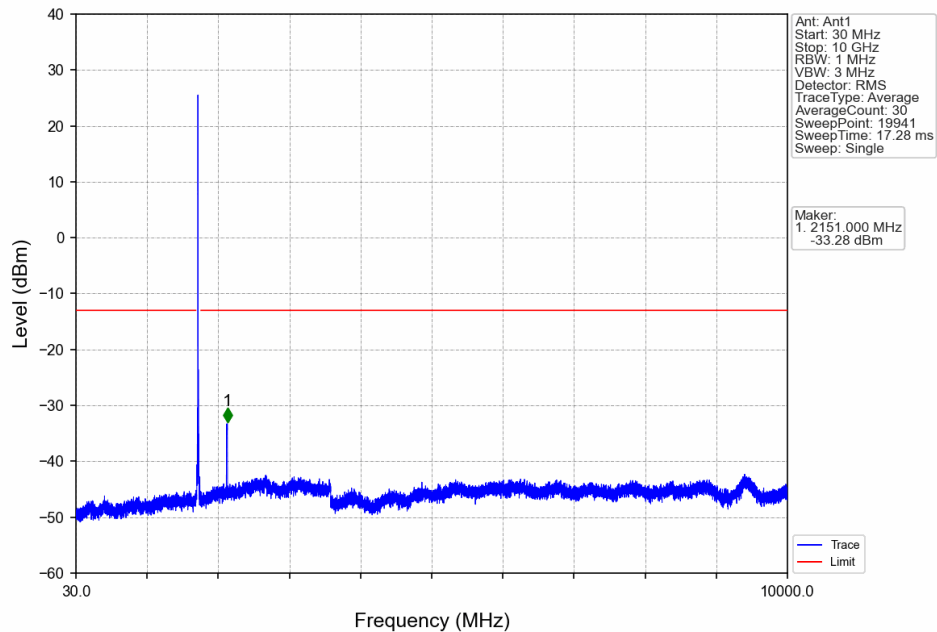
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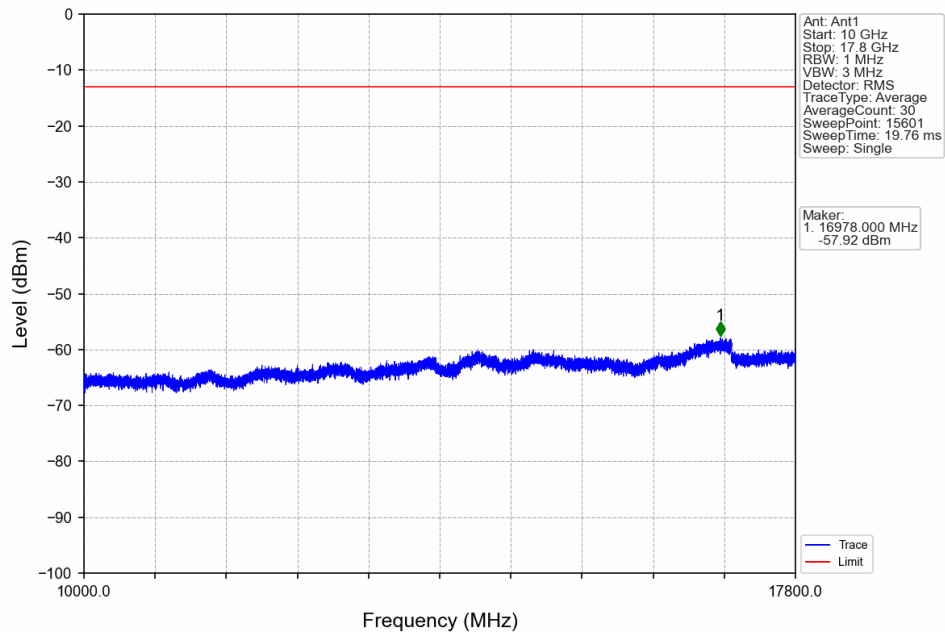
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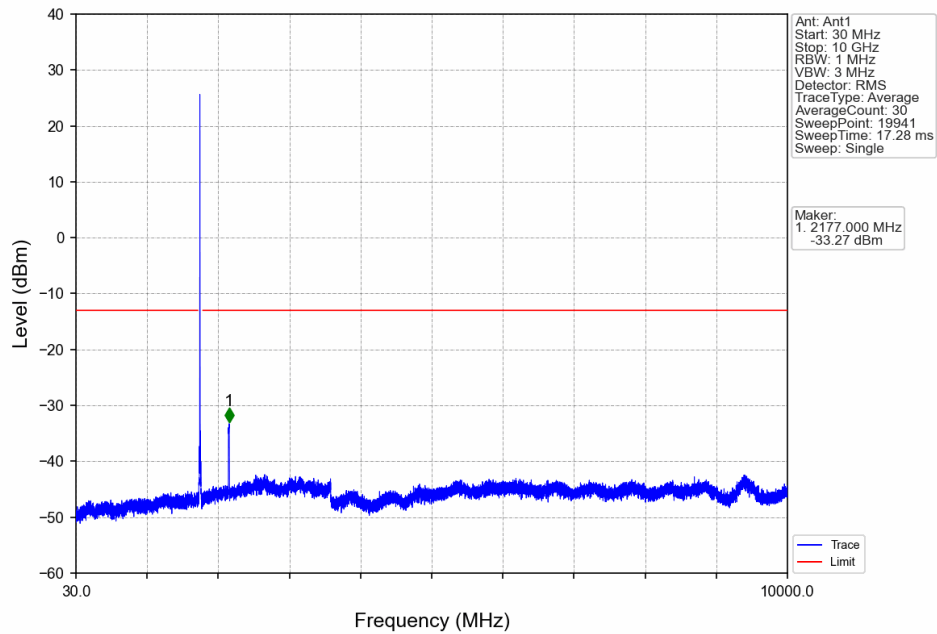


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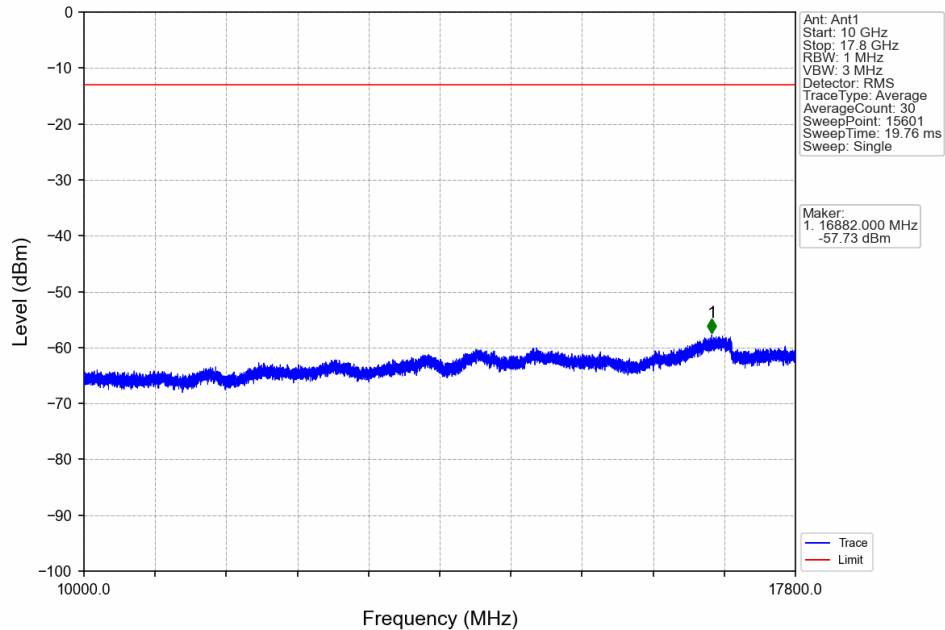
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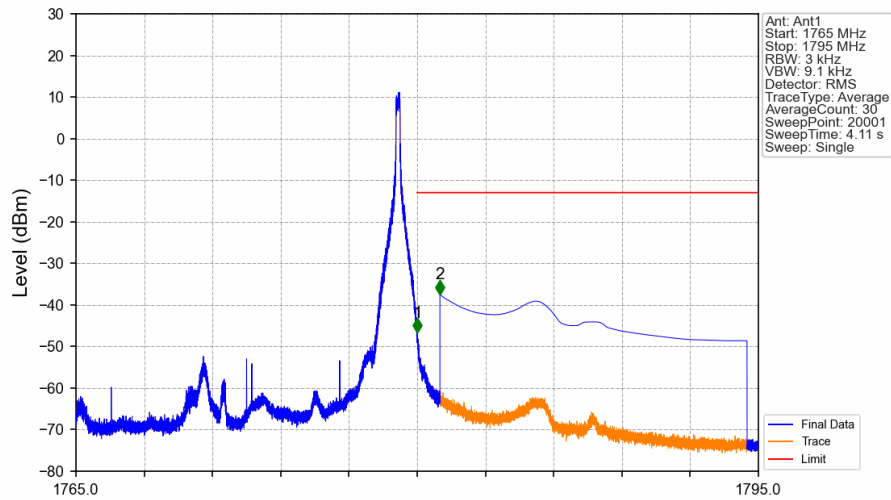
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Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.006	-46.65	-13	Pass
1780	1781	0.003	/	2	1781.001	-37.44	-13	Pass
1781	1795	1	CHP					



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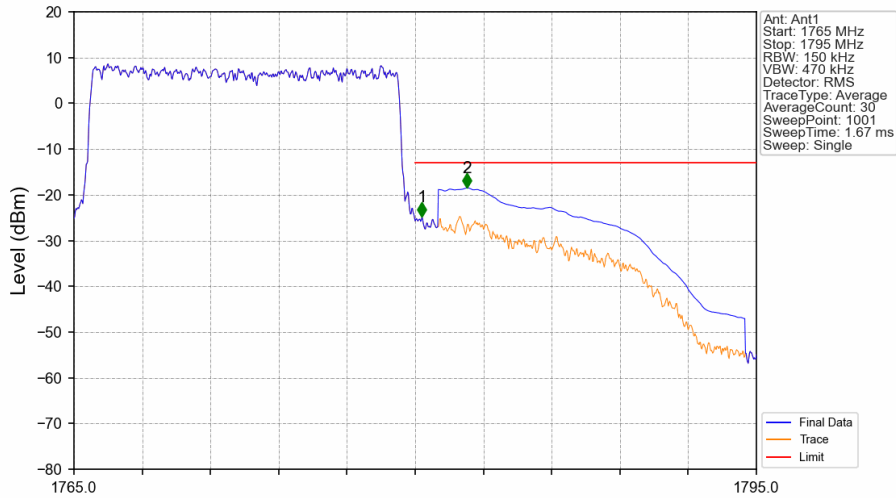
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Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	/	/	/	/	/	/
1780	1781	0.15	/	1	1780.300	-24.84	-13	Pass
1781	1795	1	CHP	2	1782.280	-18.50	-13	Pass

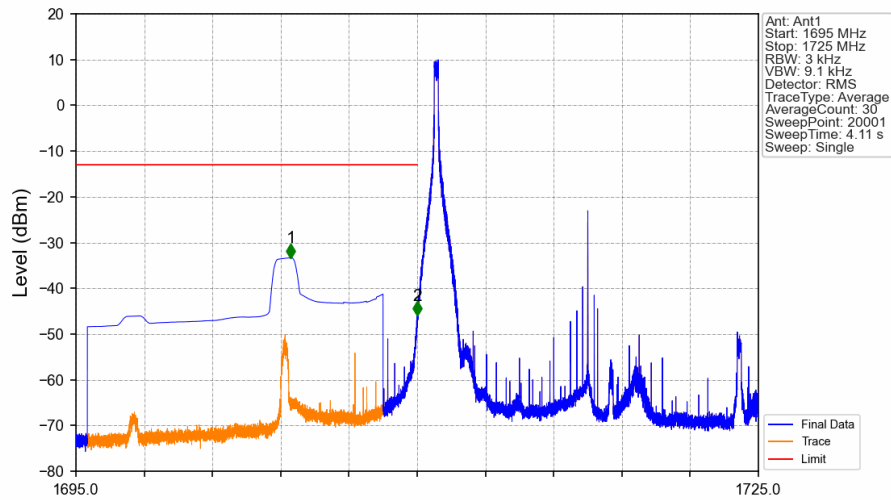


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Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.443	-33.35	-13	Pass
1709	1710	0.003	/	2	1709.994	-45.93	-13	Pass
1710	1725	0.003	/	/	/	/	/	/



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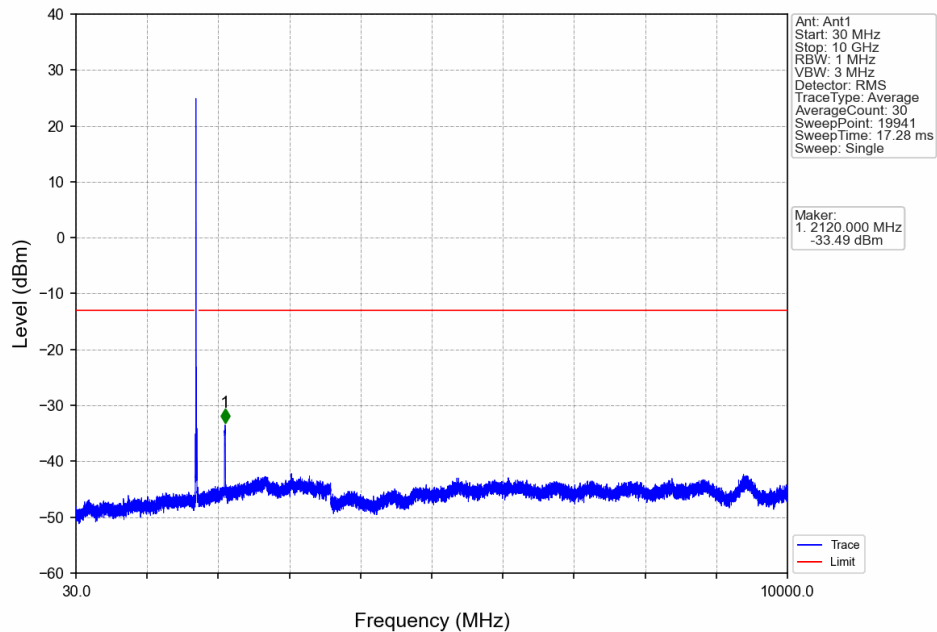
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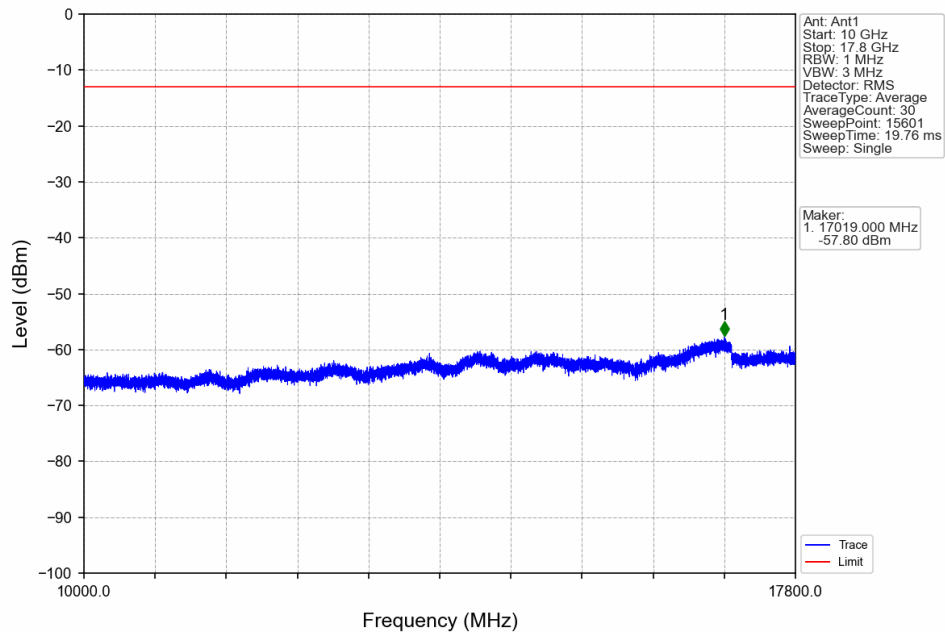
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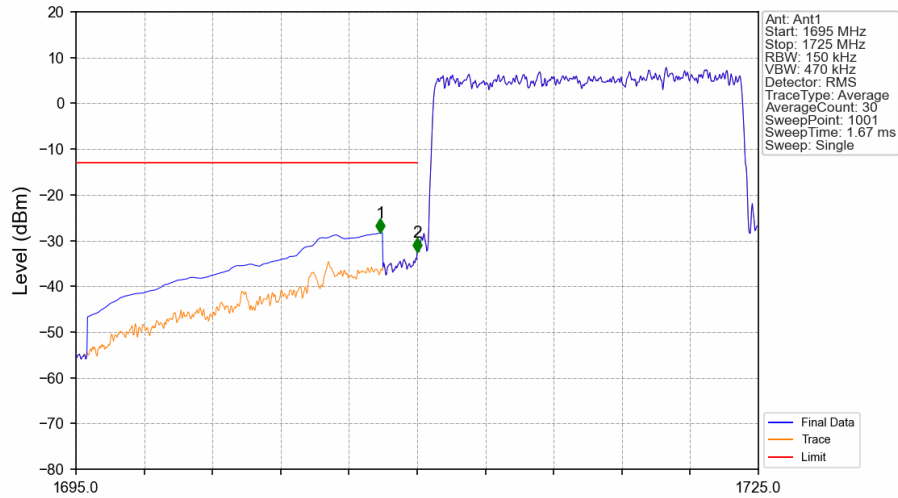
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Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.380	-28.32	-13	Pass
1709	1710	0.15	/	2	1710.000	-32.58	-13	Pass
1710	1725	0.15	/	/	/	/	/	/



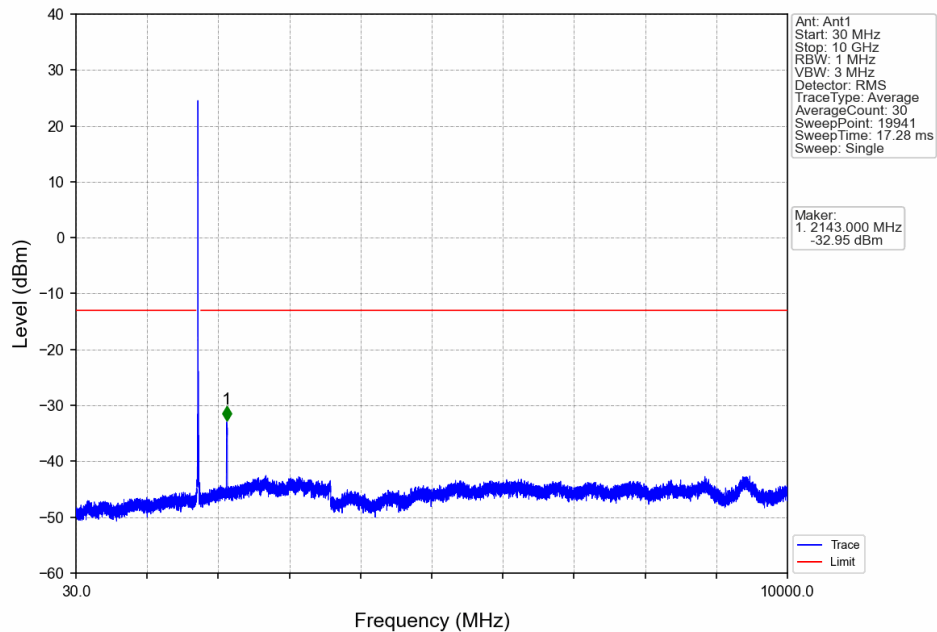
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Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



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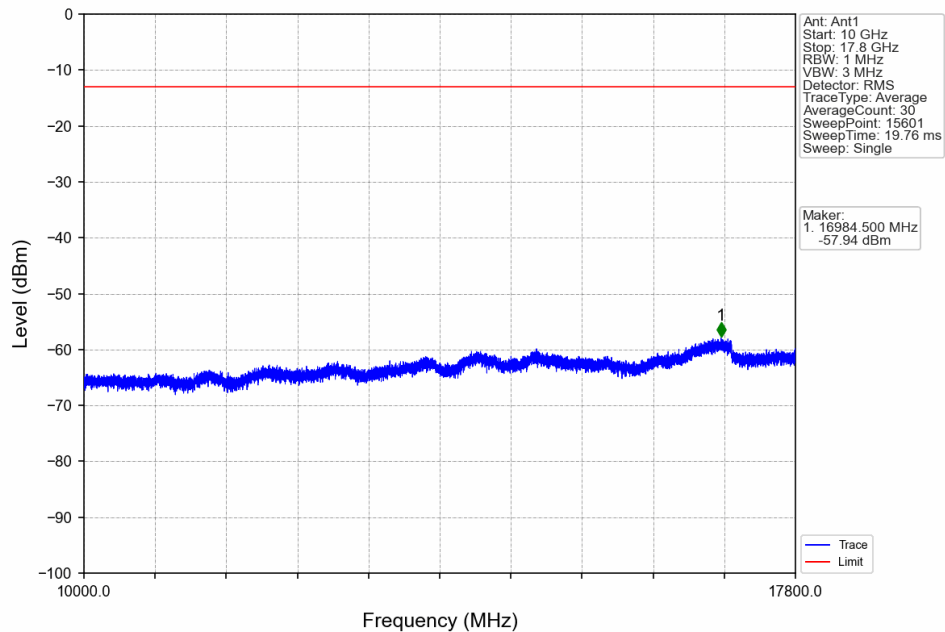
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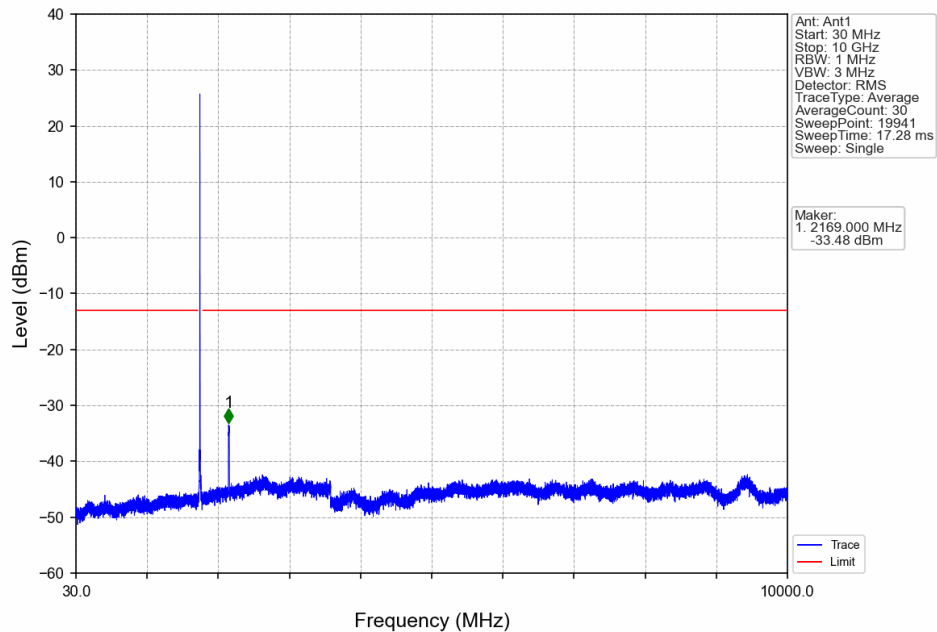
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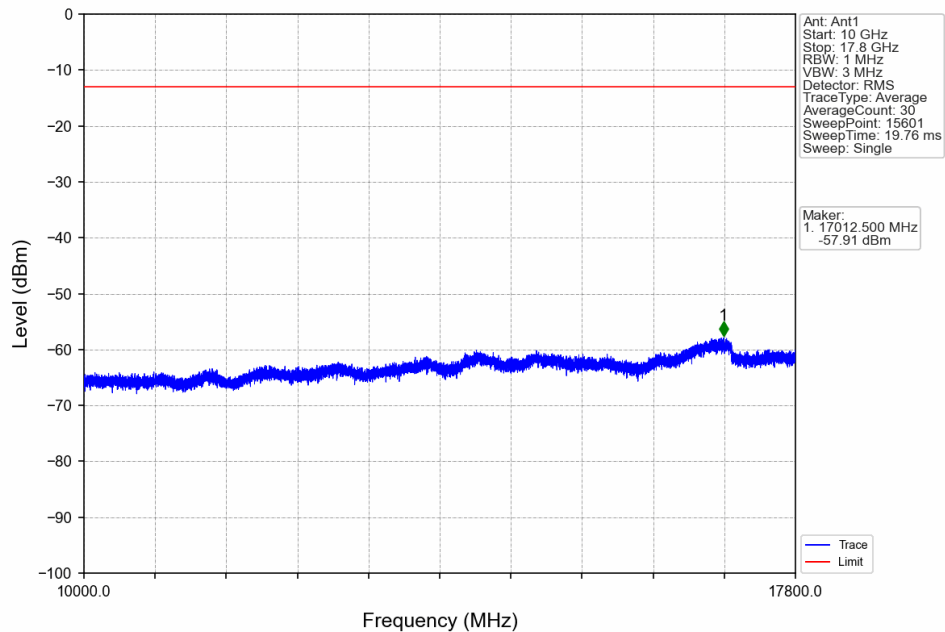
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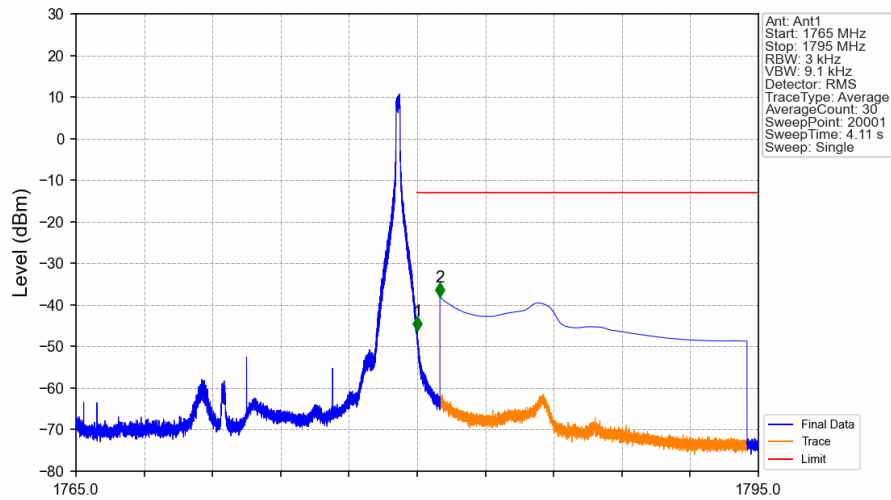
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.003	-46.33	-13	Pass
1780	1781	0.003	/	2	1781.001	-38.05	-13	Pass
1781	1795	1	CHP					



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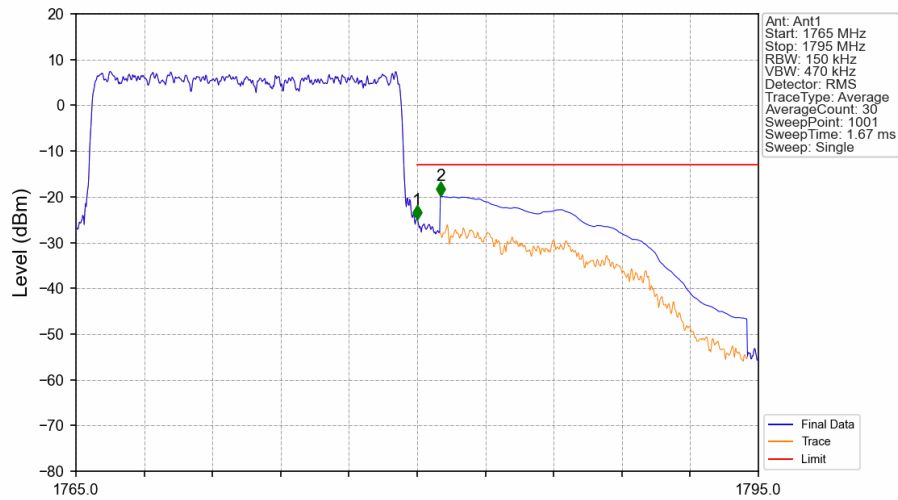
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Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	/	1	1780.000	-25.01	-13	Pass
1780	1781	0.15	/	1	1780.000	-25.01	-13	Pass
1781	1795	1	CHP	2	1781.020	-19.78	-13	Pass



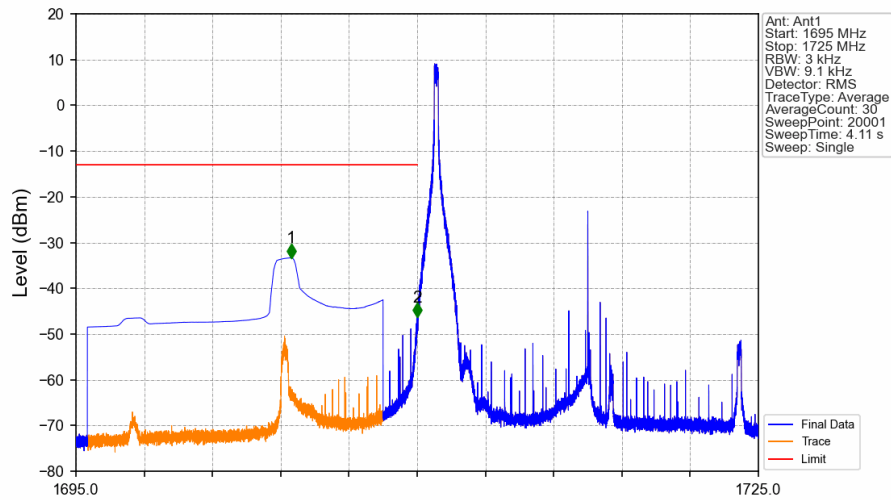
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.455	-33.35	-13	Pass
1709	1710	0.003	/	2	1709.997	-46.33	-13	Pass
1710	1725	0.003	/	/	/	/	/	/



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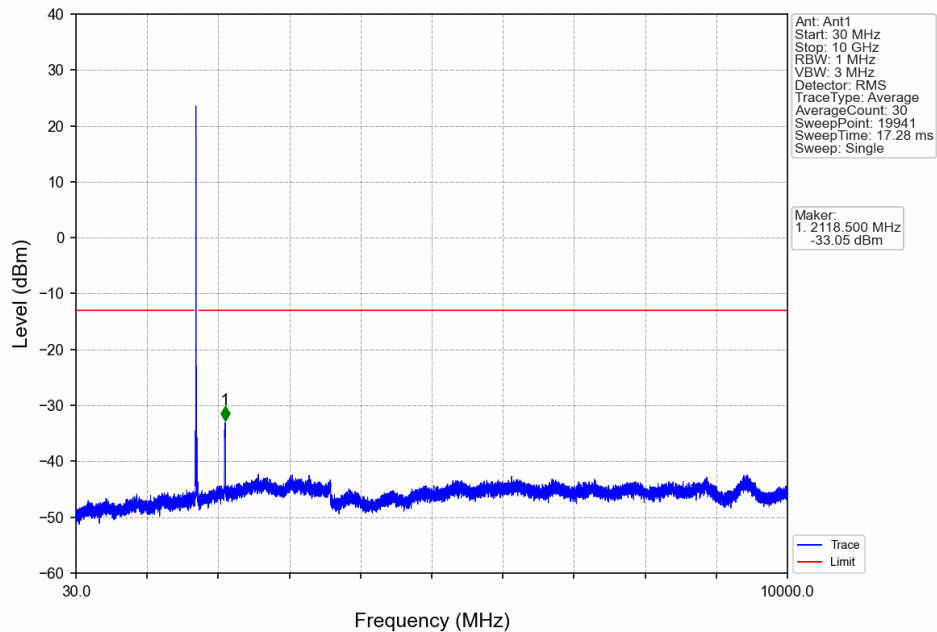
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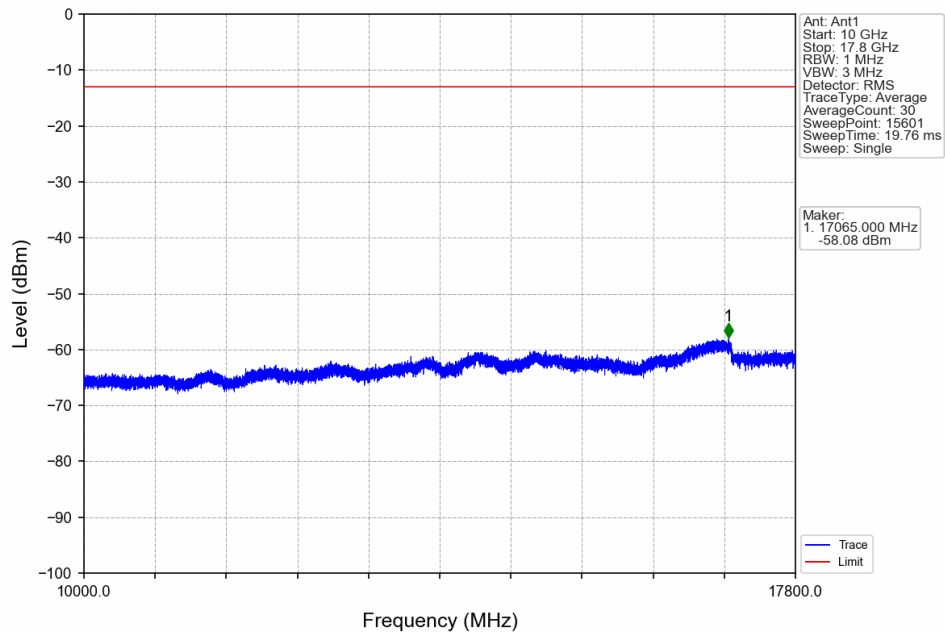
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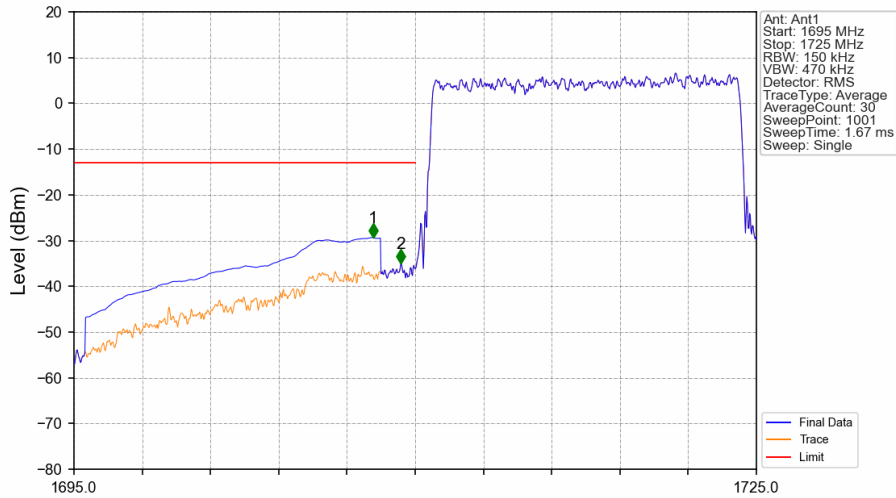


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Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.140	-29.36	-13	Pass
1709	1710	0.15	/	2	1709.370	-35.05	-13	Pass
1710	1725	0.15	/	/	/	/	/	/



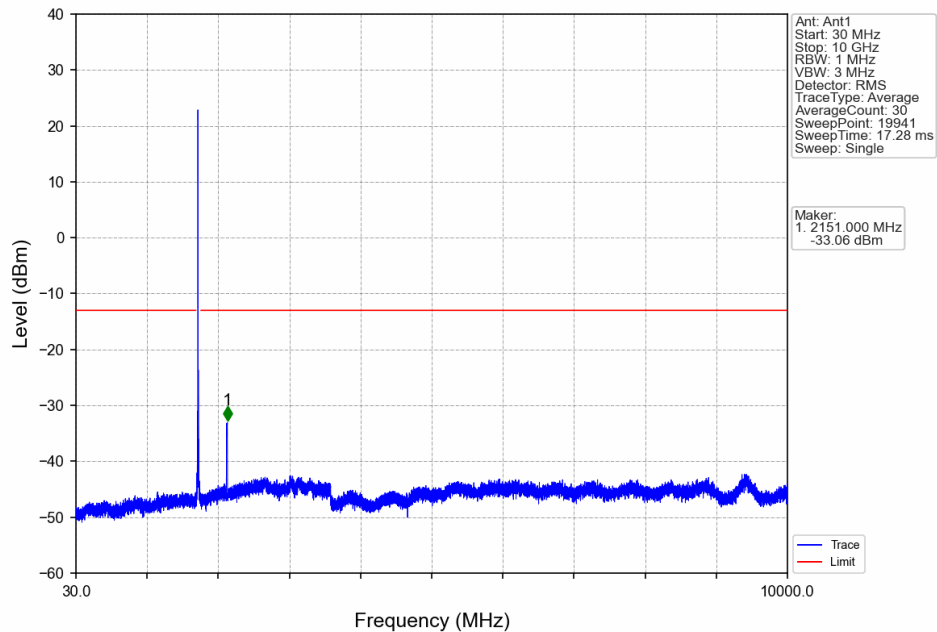
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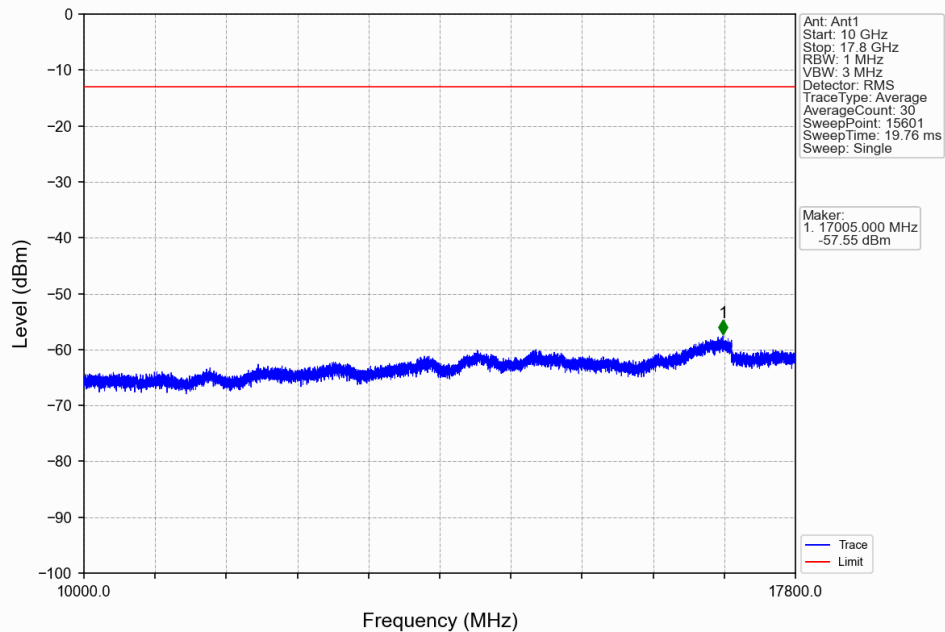


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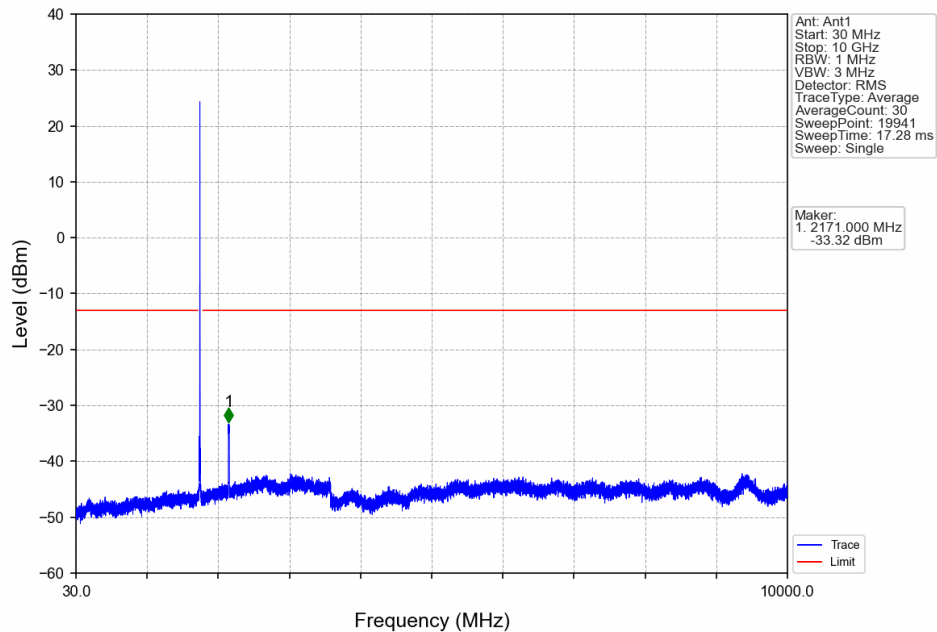
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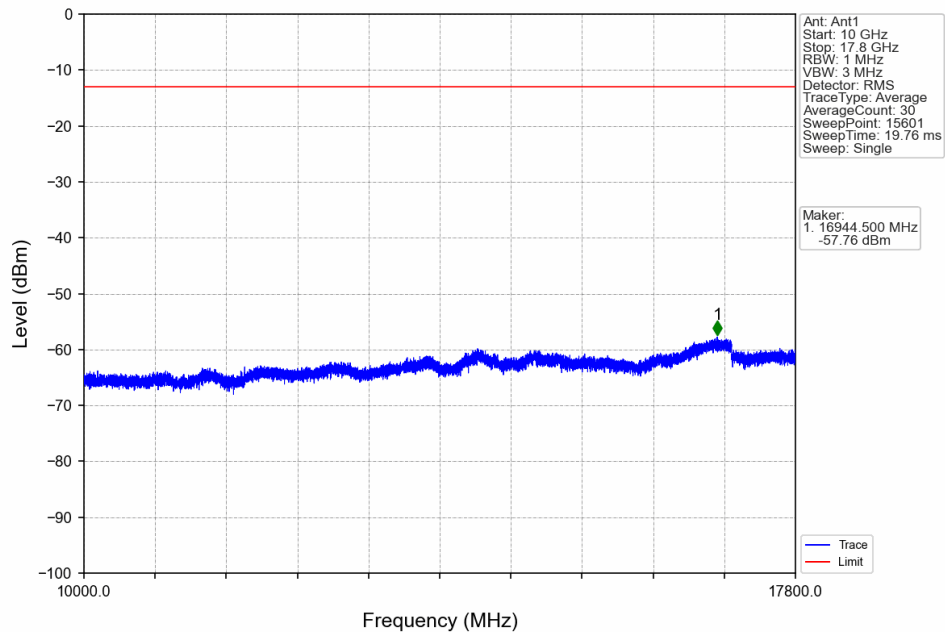
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Rev.: 01

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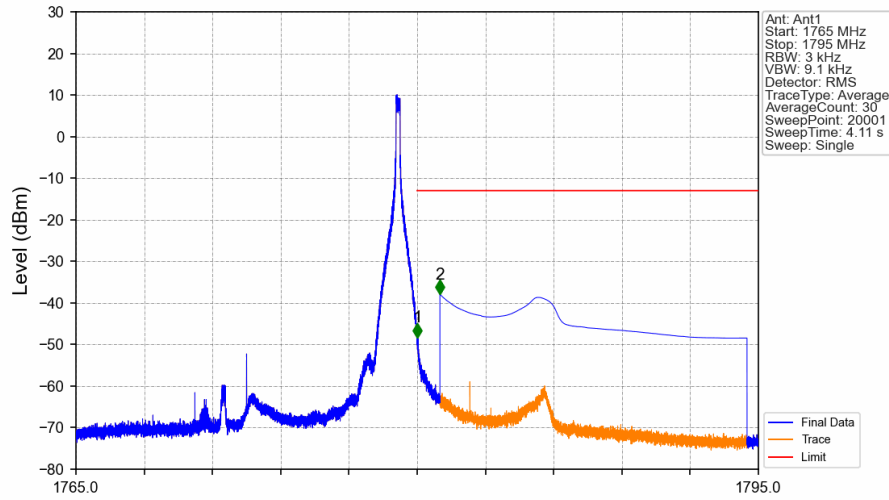
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Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.007	-48.29	-13	Pass
1780	1781	0.003	/	2	1781.001	-37.91	-13	Pass
1781	1795	1	CHP					



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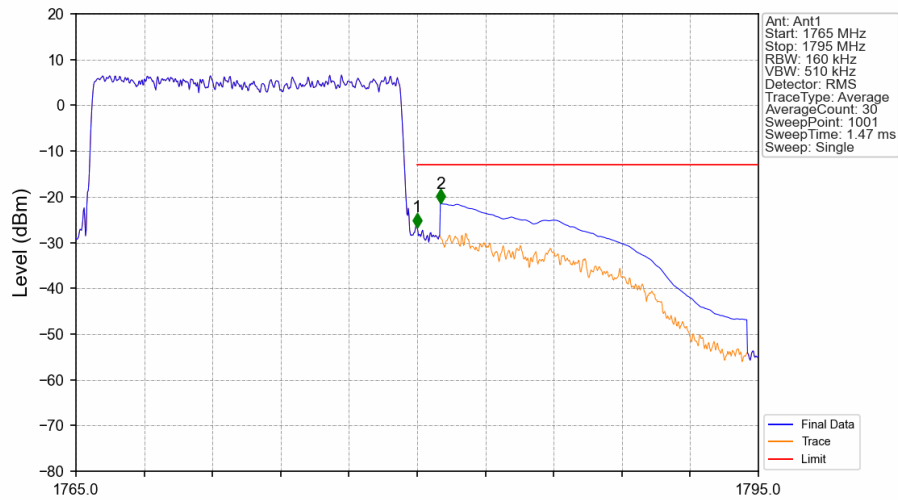
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	/	1	1780.000	-26.65	-13	Pass
1780	1781	0.16	/	1	1780.000	-26.65	-13	Pass
1781	1795	1	CHP	2	1781.020	-21.45	-13	Pass



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4.6 B66_20MHz

4.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

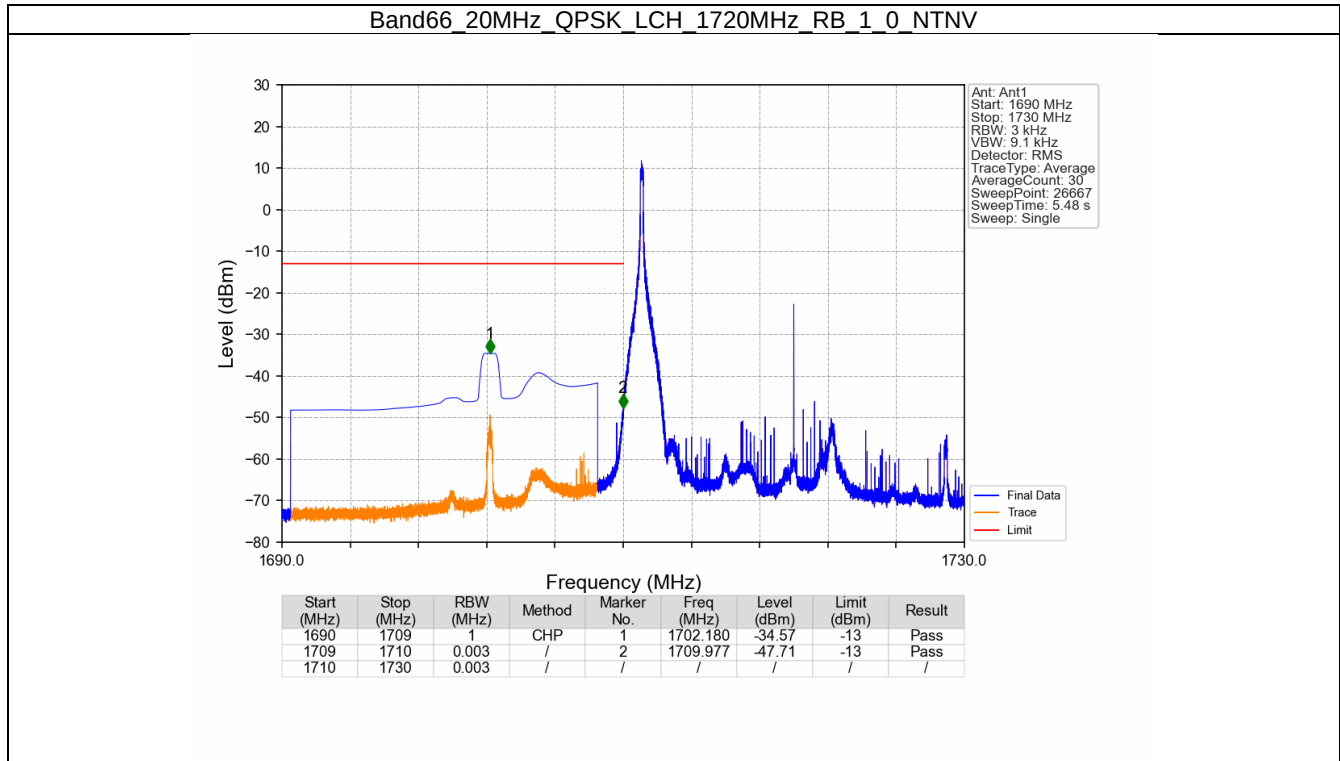


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4.6.2 Test Graph

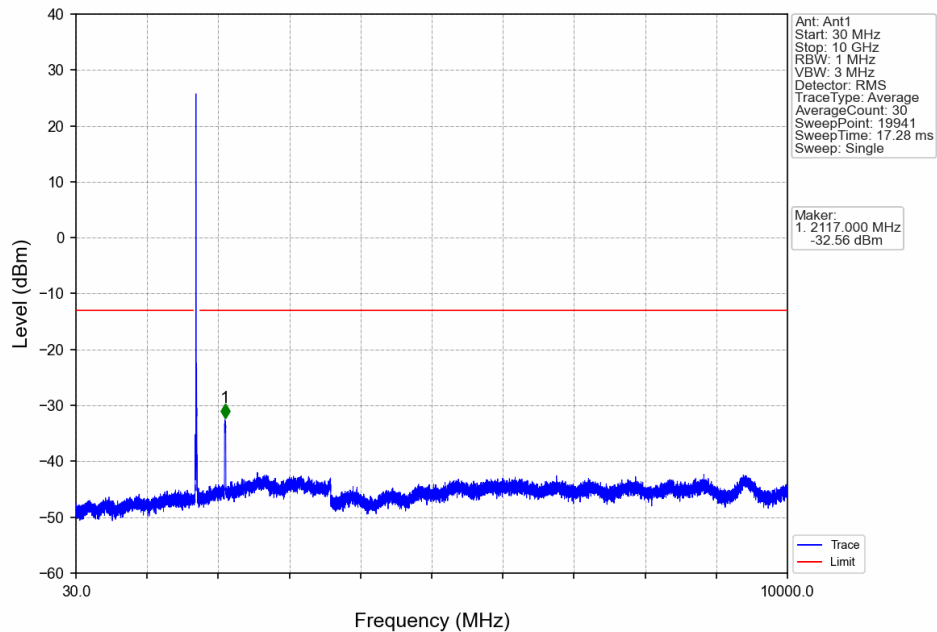


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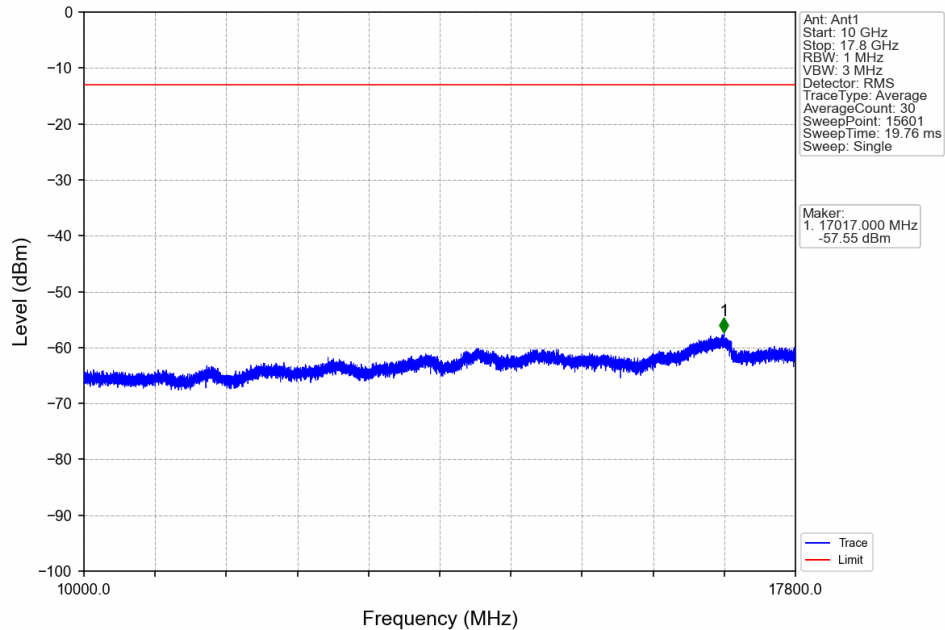
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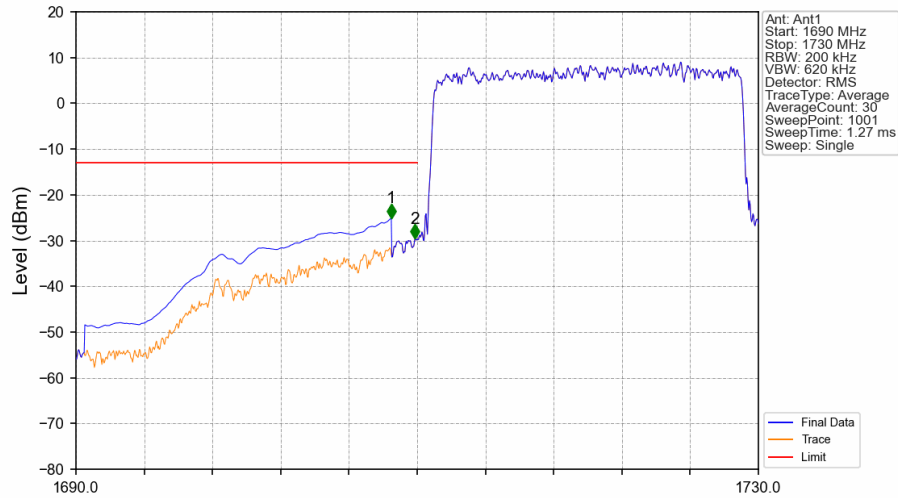


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Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-25.09	-13	Pass
1709	1710	0.2	/	2	1709.880	-29.52	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



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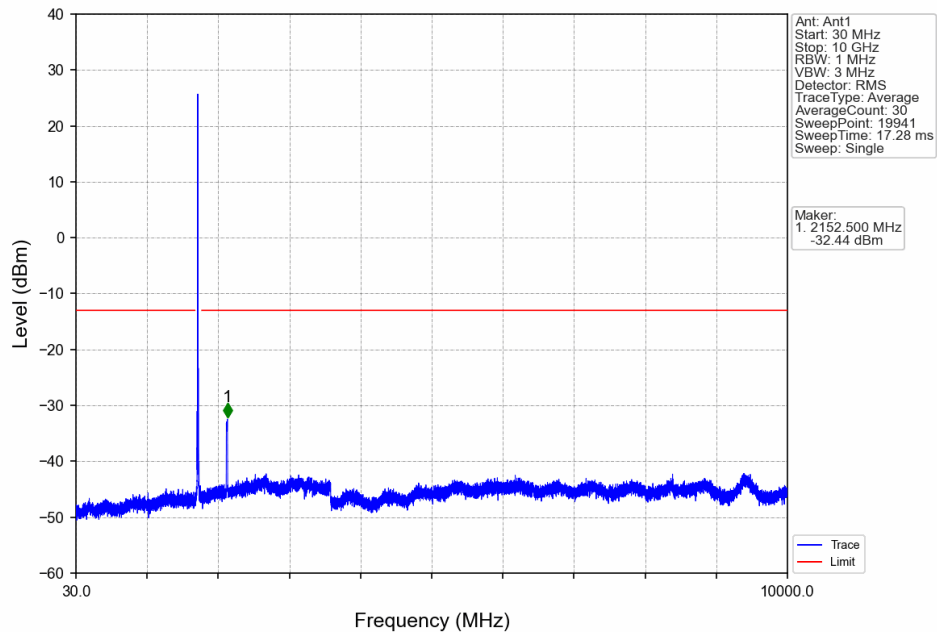
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Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



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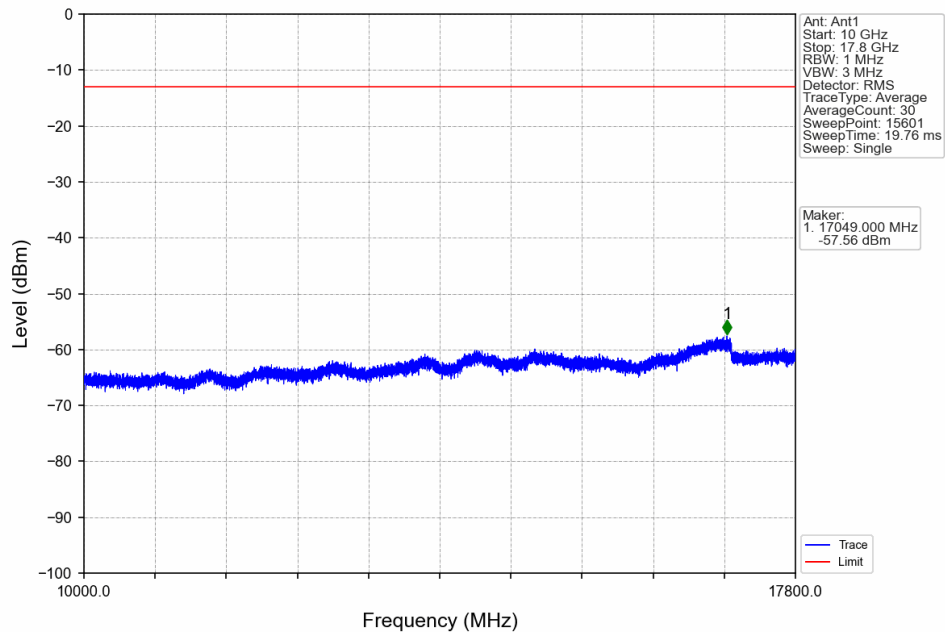
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Rev.: 01

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Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



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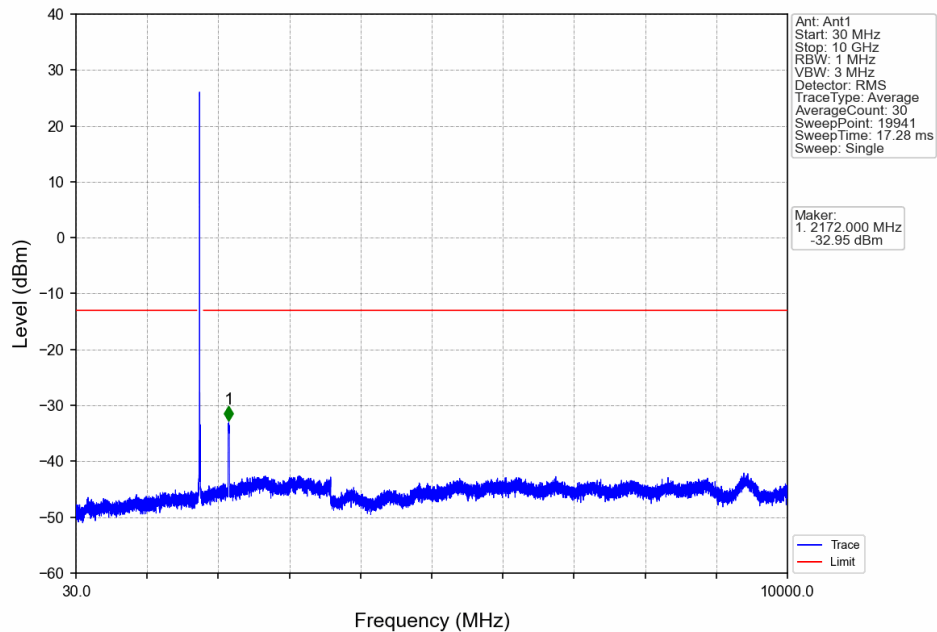
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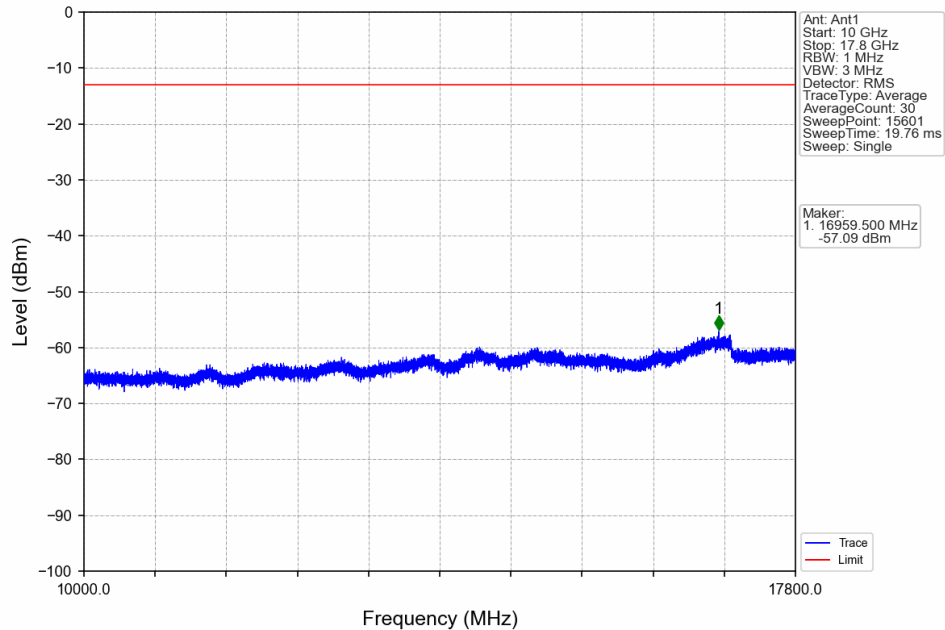
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Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0 NTN



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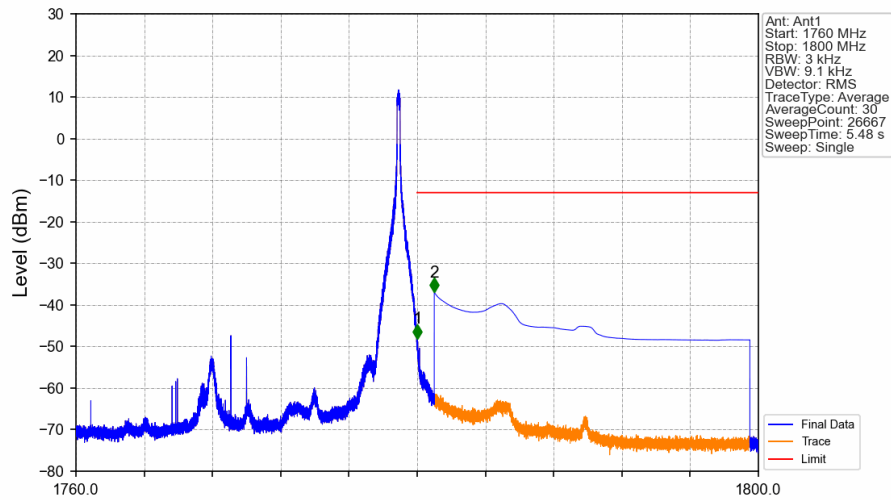
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	1	1780.021	-48.09	-13	Pass
1780	1781	0.003	/	2	1781.001	-36.98	-13	Pass
1781	1800	1	CHP					



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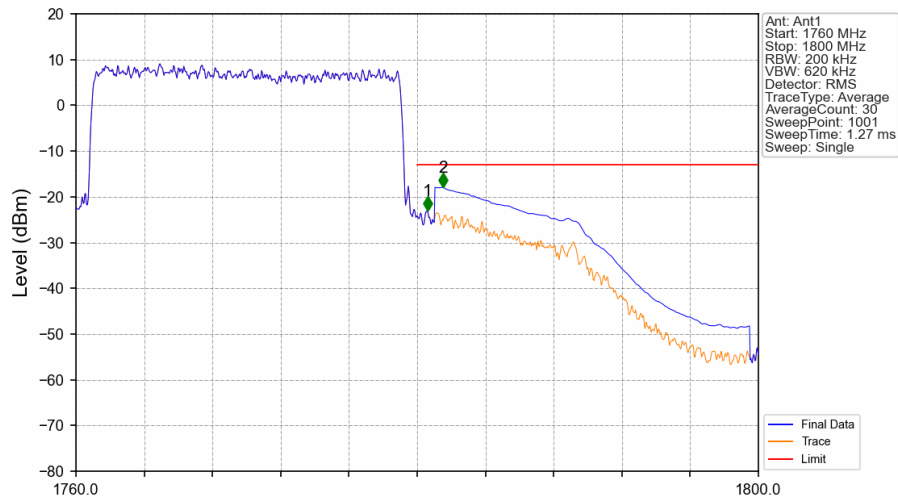
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Band66 20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.600	-23.07	-13	Pass
1781	1800	1	CHP	2	1781.520	-17.91	-13	Pass



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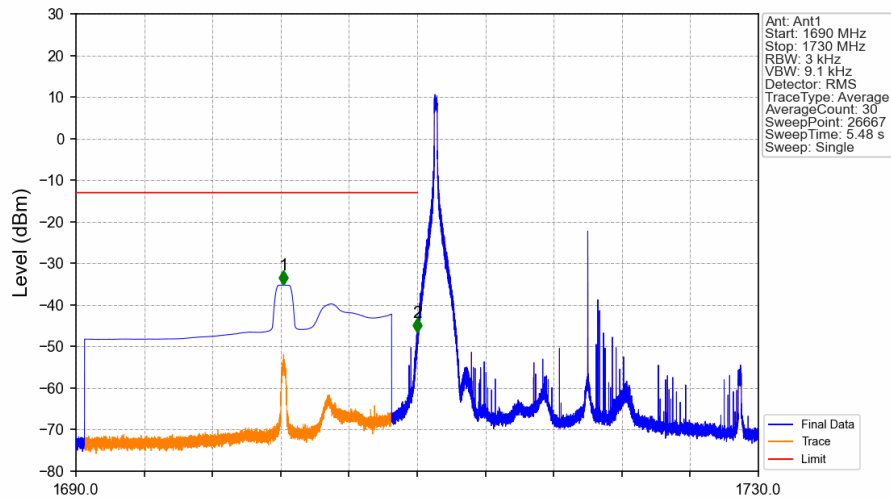
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Band66_20MHz_16QAM LCH_1720MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.167	-35.25	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.57	-13	Pass
1710	1730	0.003	/	/	/	/	/	/



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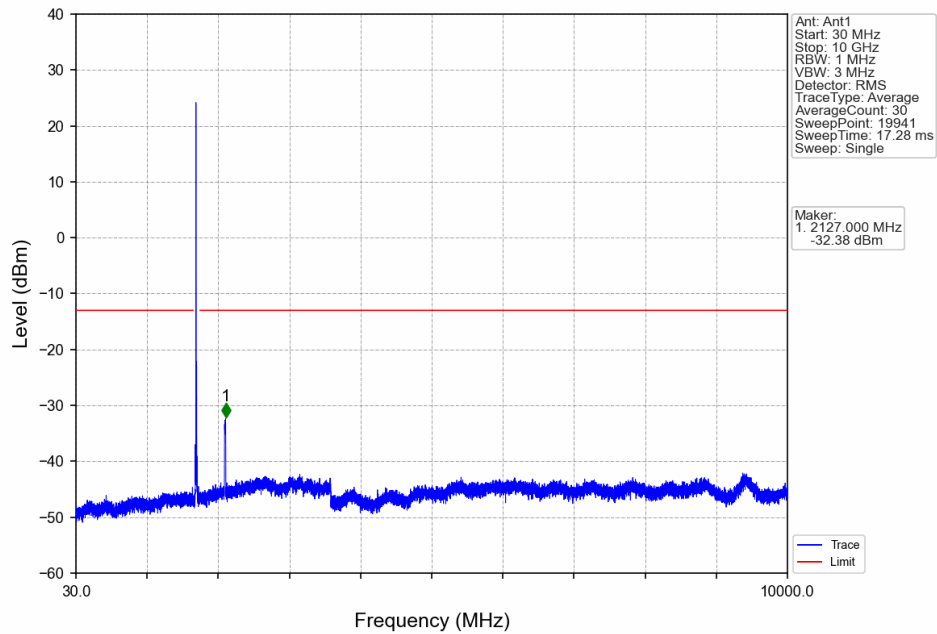
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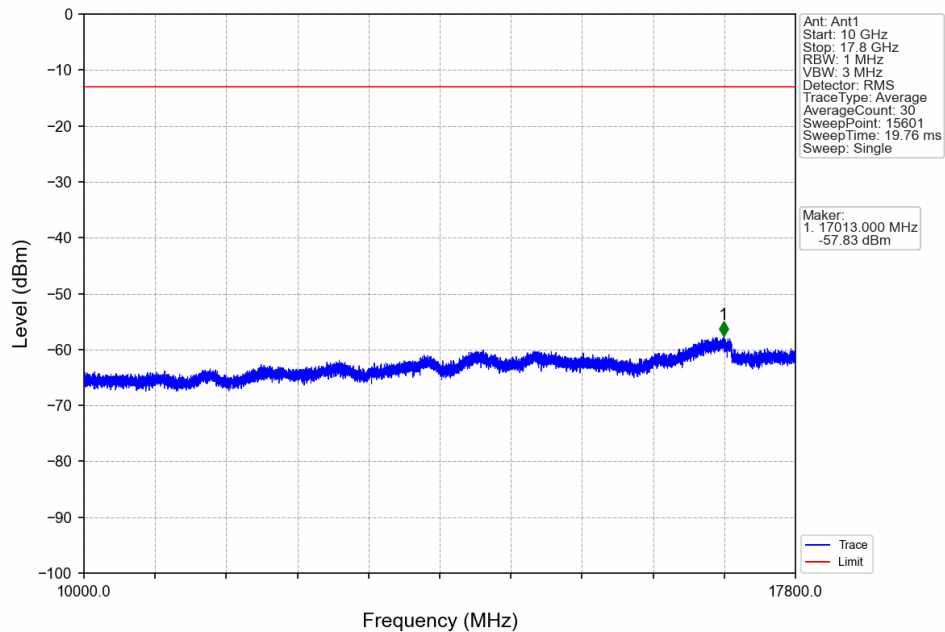
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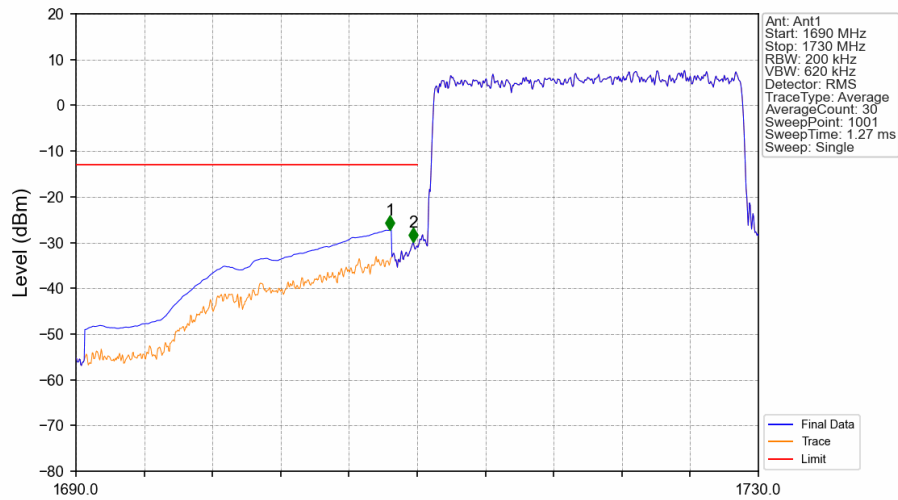
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-27.28	-13	Pass
1709	1710	0.2	/	2	1709.760	-29.99	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



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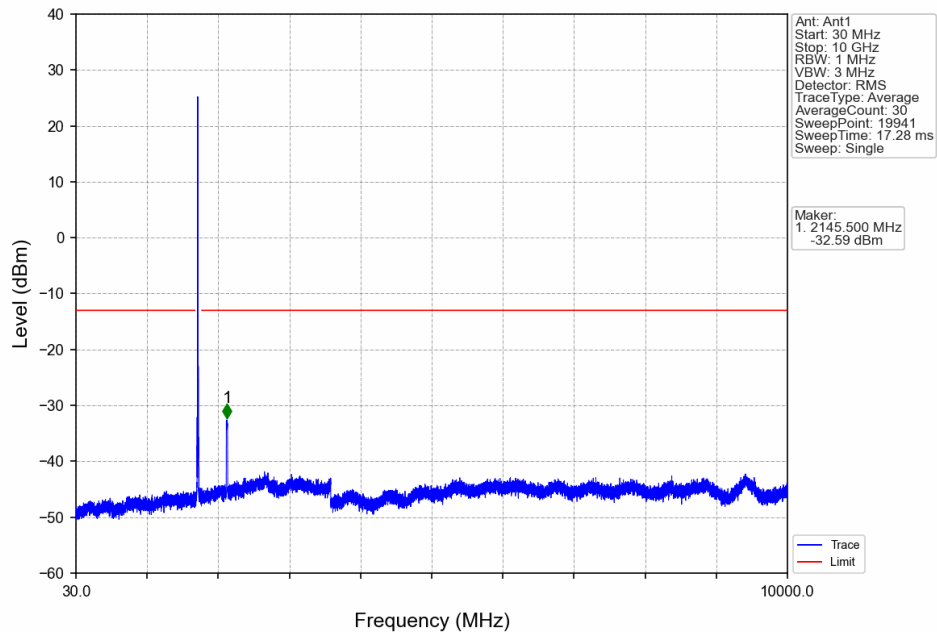
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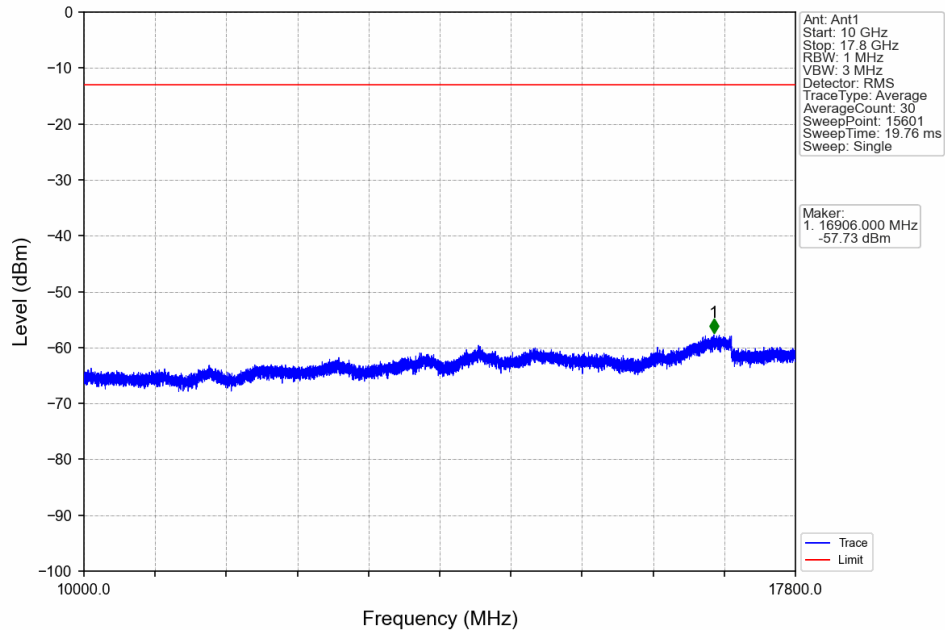
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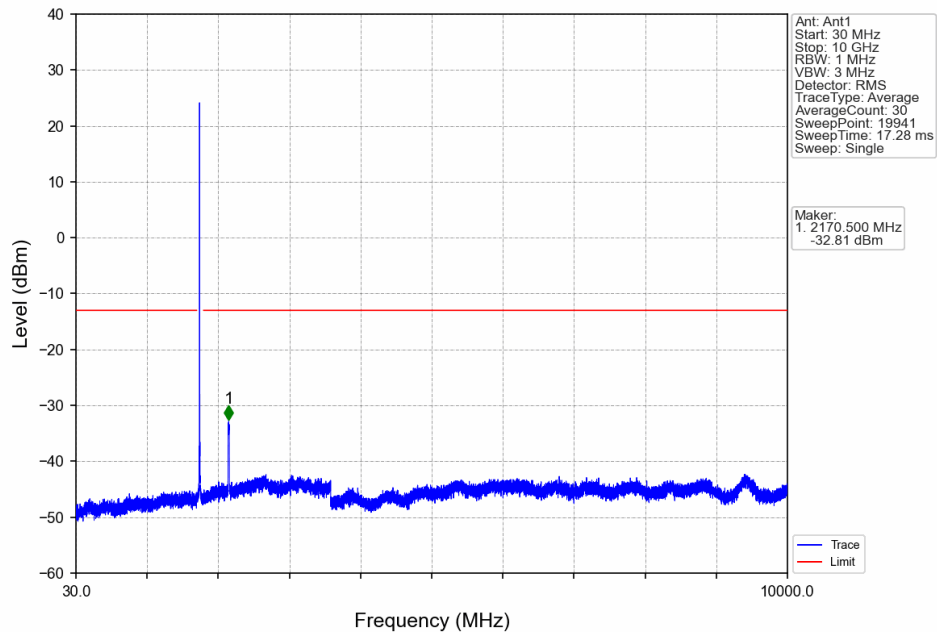
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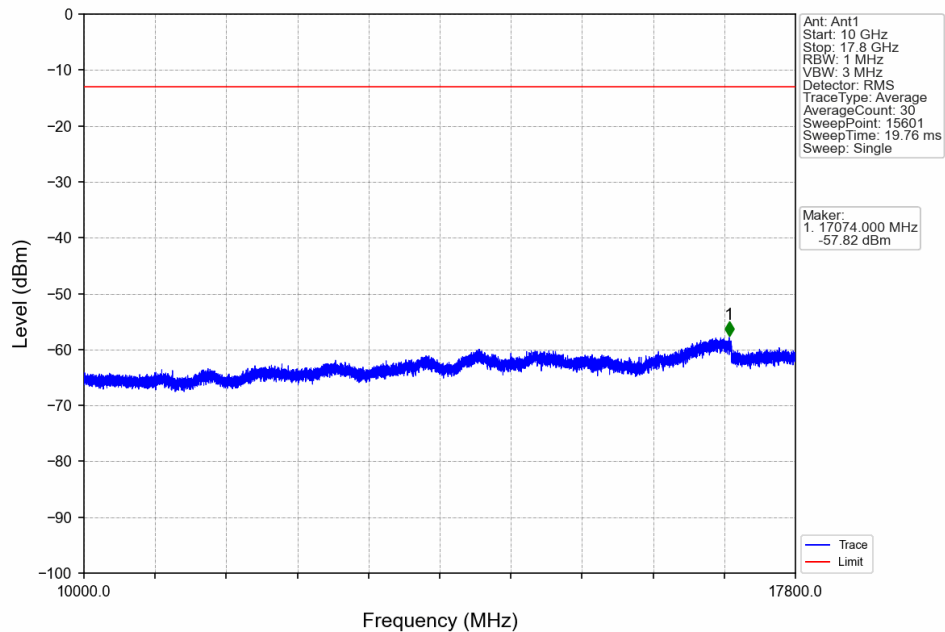
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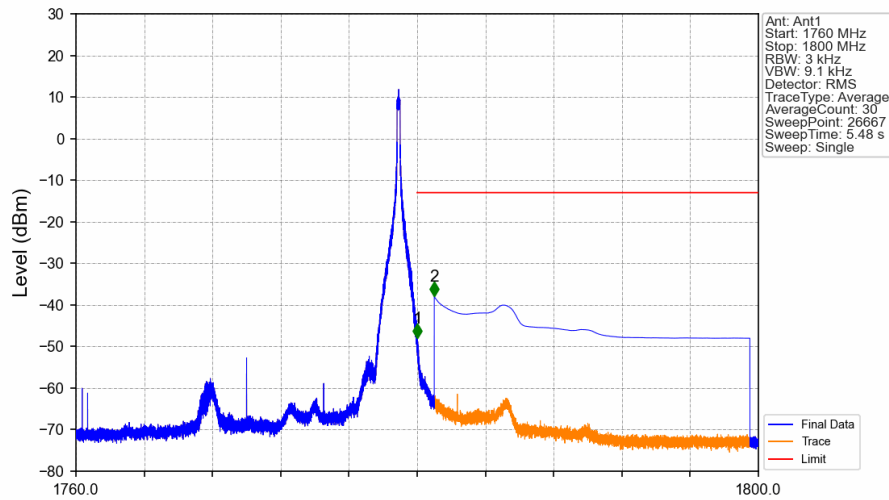


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Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	1	1780.007	-47.93	-13	Pass
1781	1800	1	CHP	2	1781.001	-37.99	-13	Pass



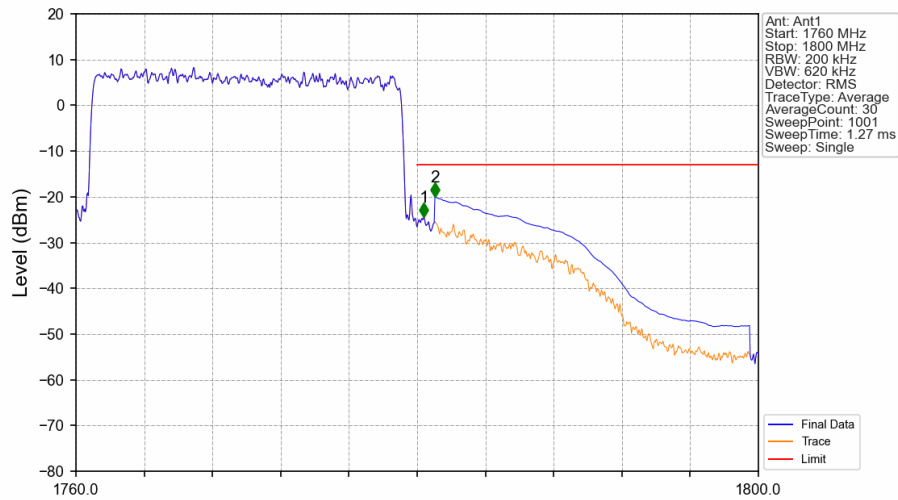
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Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.400	-24.45	-13	Pass
1781	1800	1	CHP	2	1781.040	-19.98	-13	Pass

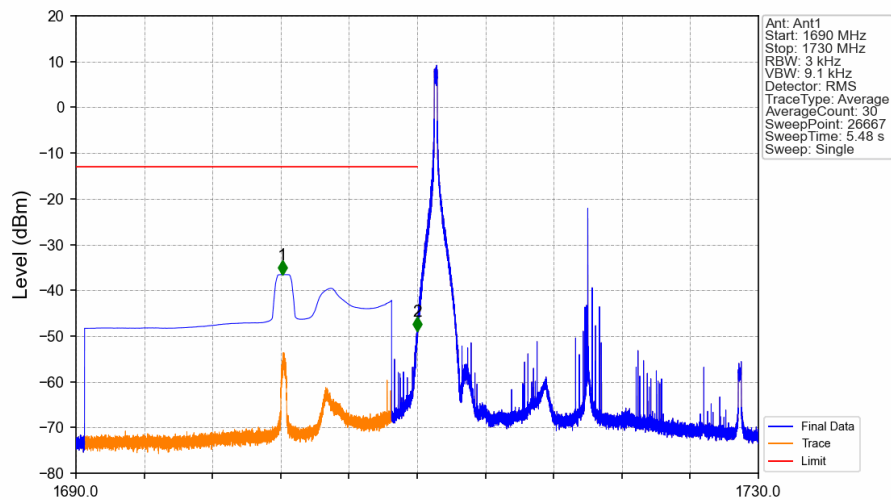


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Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.107	-36.57	-13	Pass
1709	1710	0.003	/	2	1709.993	-48.94	-13	Pass
1710	1730	0.003	/	/	/	/	/	/



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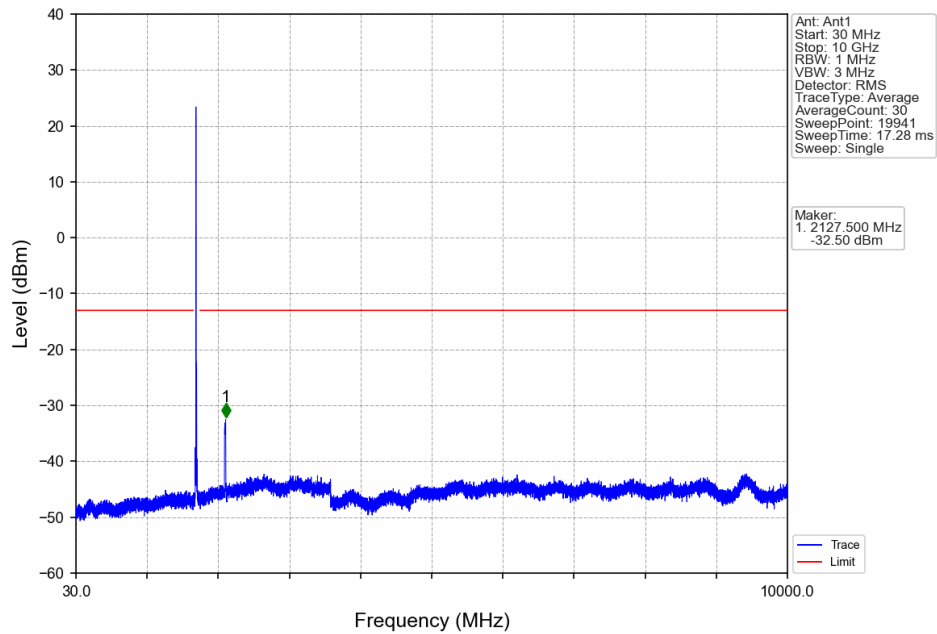
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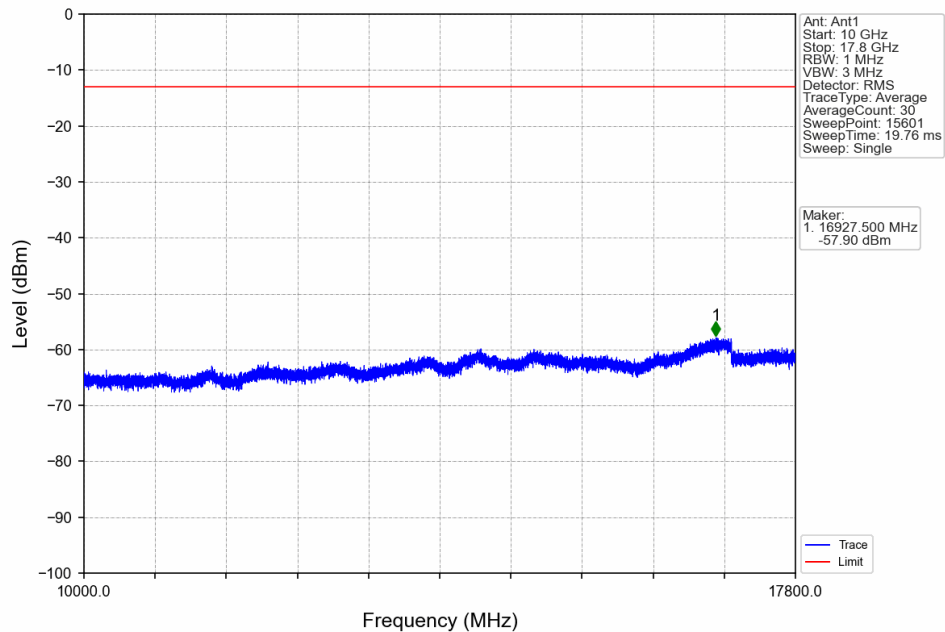
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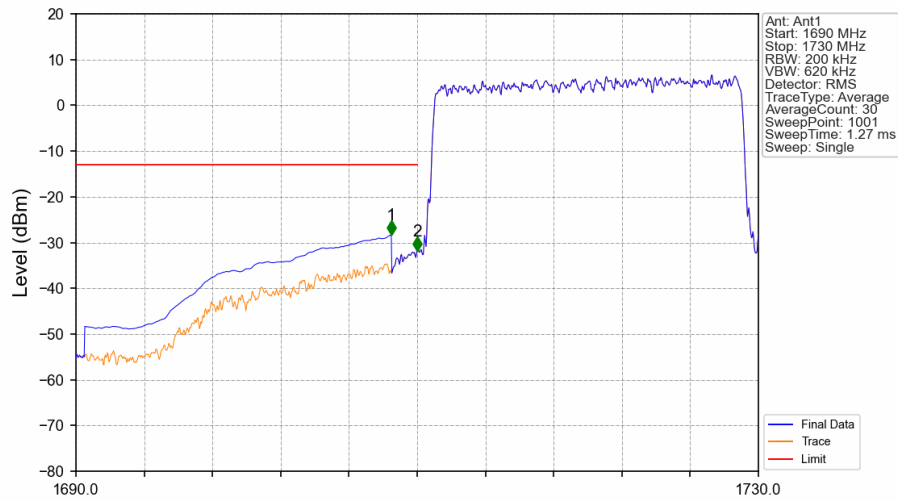
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.34	-13	Pass
1709	1710	0.2	/	2	1710.000	-31.80	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



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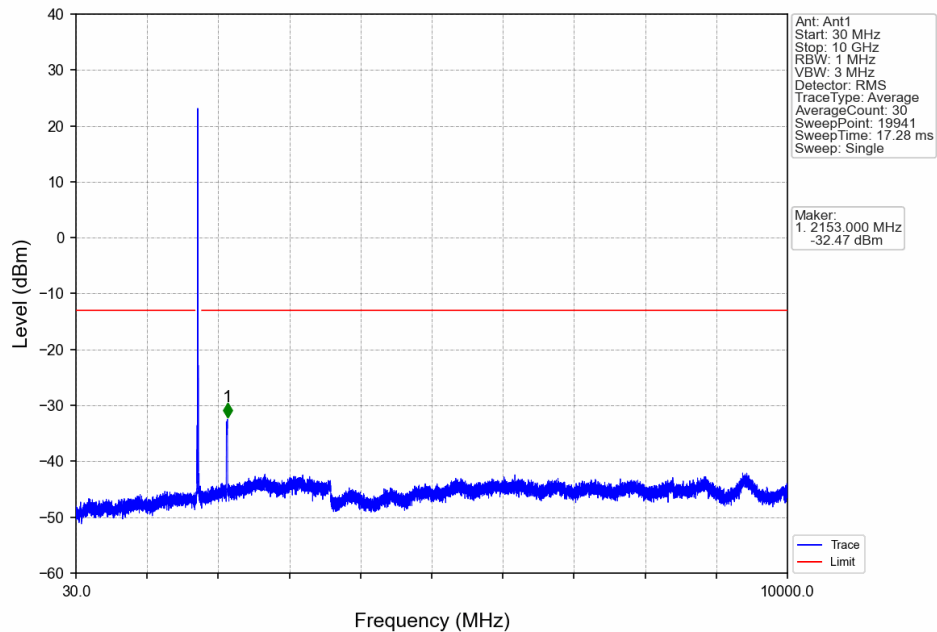
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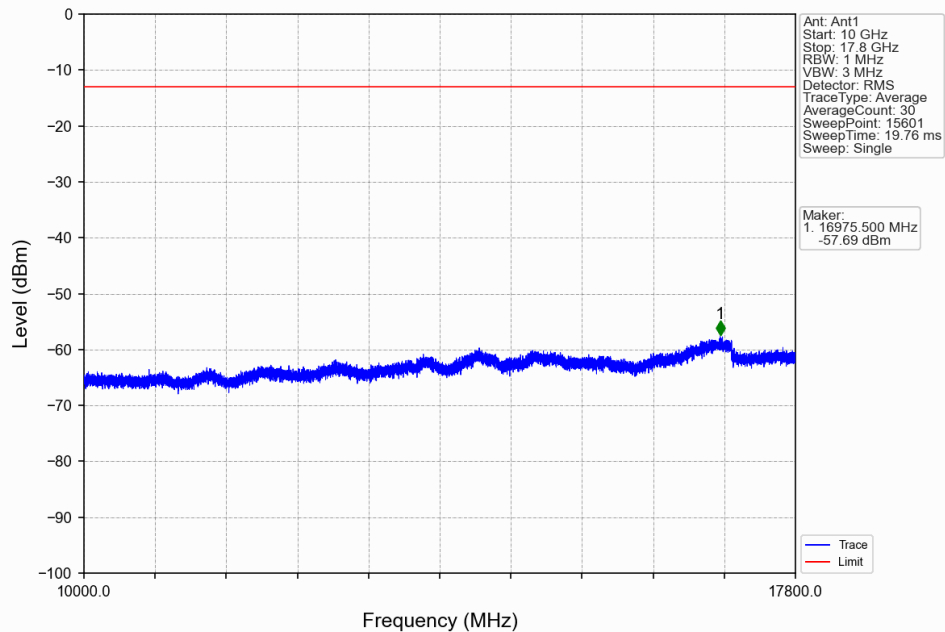
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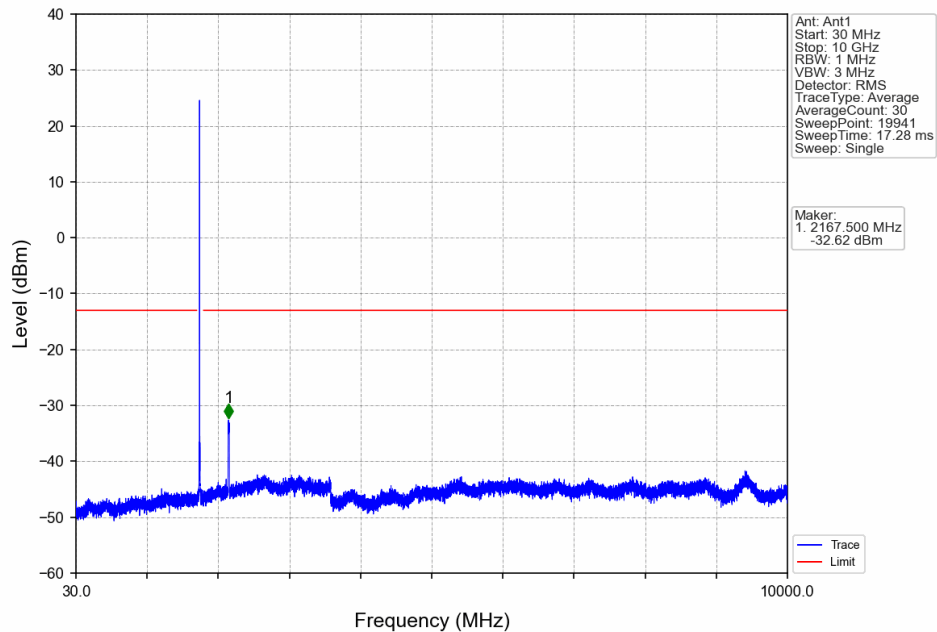
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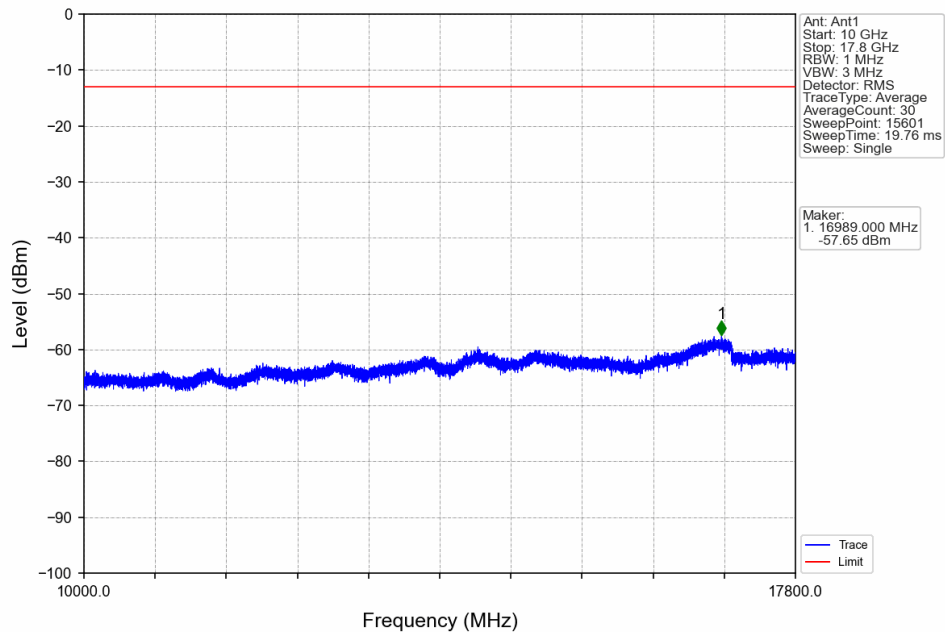
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Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV



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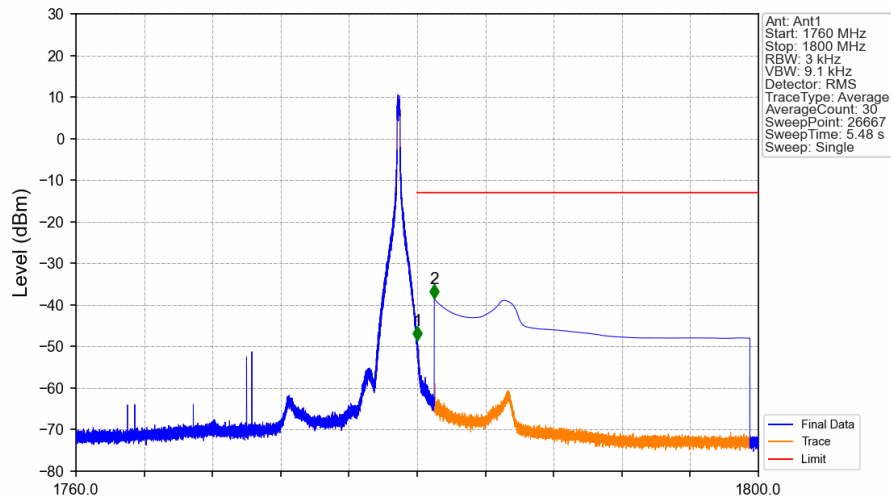
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Band66_20MHz_64QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	1	1780.009	-48.66	-13	Pass
1781	1800	1	CHP	2	1781.001	-38.53	-13	Pass



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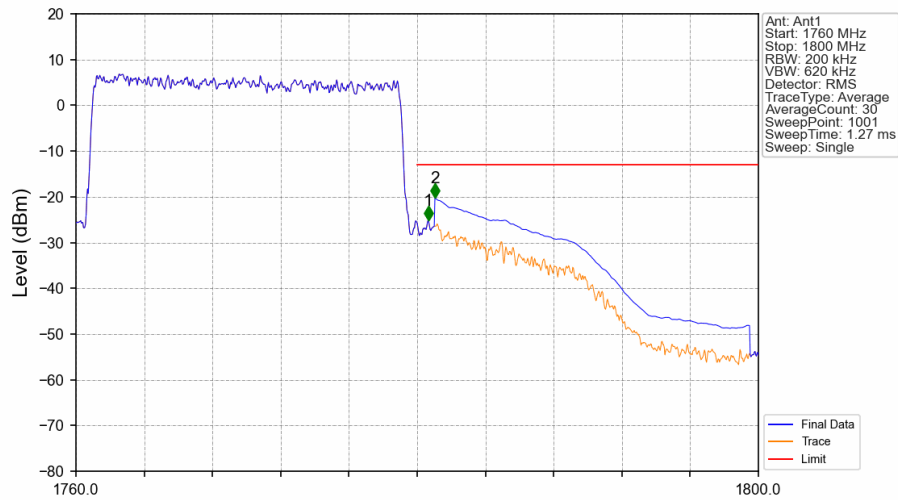
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Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.640	-25.14	-13	Pass
1781	1800	1	CHP	2	1781.040	-20.27	-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
Band66	1.4MHz	QPSK	131979	1RB#0	22.95	24.88	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.15	25.08	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.08	25.01	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.13	23.06	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.06	24.99	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.13	25.06	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.04	24.97	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.12	24.05	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.14	25.07	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.12	25.05	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.09	25.02	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.22	24.15	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.31	24.24	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.47	24.4	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.45	24.38	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.22	22.15	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.42	24.35	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.51	24.44	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.42	24.35	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.28	23.21	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.50	24.43	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.55	24.48	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.33	24.26	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.28	23.21	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	20.34	22.27	30.00	PASS



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Band66	1.4MHz	64QAM	131979	1RB#2	20.42	22.35	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	20.38	22.31	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	18.21	20.14	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.30	23.23	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.40	23.33	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.23	23.16	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.20	22.13	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.40	23.33	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.54	23.47	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.45	23.38	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.24	22.17	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.16	25.09	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.16	25.09	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.13	25.06	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.17	24.1	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.12	25.05	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.17	25.1	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.11	25.04	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.17	24.1	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.18	25.11	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.25	25.18	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.15	25.08	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.28	24.21	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.39	24.32	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.57	24.5	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.38	24.31	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.26	23.19	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.38	24.31	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.47	24.4	30.00	PASS



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Band66	3MHz	16QAM	132322	1RB#14	22.42	24.35	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.29	23.22	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.54	24.47	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.62	24.55	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.48	24.41	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.26	23.19	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.45	23.38	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.45	23.38	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.41	23.34	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.25	22.18	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.43	23.36	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.48	23.41	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.34	23.27	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.24	22.17	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.44	23.37	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.50	23.43	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.35	23.28	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.22	22.15	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.11	25.04	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.30	25.23	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.17	25.1	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.35	24.28	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.15	25.08	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.24	25.17	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.14	25.07	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.24	24.17	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.21	25.14	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.37	25.3	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.20	25.13	30.00	PASS



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Band66	5MHz	QPSK	132647	25RB#0	22.33	24.26	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.40	24.33	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.54	24.47	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.52	24.45	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.33	23.26	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.42	24.35	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.53	24.46	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.52	24.45	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.32	23.25	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.50	24.43	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.61	24.54	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.59	24.52	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.34	23.27	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.42	23.35	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.35	23.28	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.40	23.33	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.32	22.25	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.36	23.29	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.42	23.35	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.39	23.32	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.25	22.18	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.35	23.28	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.45	23.38	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.41	23.34	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.33	22.26	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.85	24.78	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.06	24.99	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.12	25.05	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.29	24.22	30.00	PASS



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Band66	10MHz	QPSK	132322	1RB#0	22.91	24.84	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.21	25.14	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.10	25.03	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.31	24.24	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.85	24.78	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.17	25.1	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.99	24.92	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.33	24.26	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.22	24.15	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.40	24.33	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.39	24.32	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.29	23.22	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.24	24.17	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.53	24.46	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.27	24.2	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.28	23.21	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.20	24.13	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.64	24.57	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.43	24.36	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.09	23.02	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.03	22.96	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.51	23.44	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.31	23.24	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.22	22.15	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.12	23.05	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.35	23.28	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.14	23.07	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.30	22.23	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.04	22.97	30.00	PASS



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Band66	10MHz	64QAM	132622	1RB#24	21.33	23.26	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.28	23.21	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.28	22.21	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.96	24.89	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.14	25.07	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.13	25.06	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.26	24.19	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.98	24.91	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.13	25.06	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.06	24.99	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.22	24.15	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.11	25.04	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.17	25.1	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.19	25.12	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.32	24.25	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.22	24.15	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.45	24.38	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.37	24.3	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.31	23.24	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.36	24.29	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.34	24.27	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.38	24.31	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.31	23.24	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.54	24.47	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.53	24.46	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.37	24.3	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.32	23.25	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.12	23.05	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.30	23.23	30.00	PASS



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Band66	15MHz	64QAM	132047	1RB#74	21.52	23.45	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.37	22.3	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.13	23.06	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.34	23.27	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.32	23.25	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.38	22.31	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.32	23.25	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.28	23.21	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.56	23.49	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.37	22.3	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.85	24.78	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.11	25.04	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.00	24.93	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.25	24.18	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.86	24.79	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.21	25.14	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.88	24.81	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.24	24.17	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.17	25.1	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.18	25.11	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.26	25.19	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.22	24.15	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.14	24.07	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.59	24.52	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.33	24.26	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.24	23.17	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.21	24.14	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.54	24.47	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.32	24.25	30.00	PASS



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Band66	20MHz	16QAM	132322	100RB#0	21.24	23.17	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.49	24.42	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.44	24.37	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.66	24.59	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.24	23.17	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.20	23.13	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.40	23.33	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.26	23.19	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.28	22.21	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.03	22.96	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.52	23.45	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.33	23.26	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.22	22.15	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.36	23.29	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.36	23.29	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.51	23.44	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.22	22.15	30.00	PASS



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6. Field Strength of Spurious Radiation

Test Band = LTE Band66_ 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	3404.1800	40.94	-46.28	28.54	-72.06	-13.00	59.06	Horizontal
2	5106.2700	39.20	-45.36	31.66	-69.77	-13.00	56.77	Horizontal
3	6808.3600	38.39	-44.16	34.86	-66.18	-13.00	53.18	Horizontal
4	8510.4500	35.44	-41.59	36.54	-64.86	-13.00	51.86	Horizontal
5	10212.5400	31.15	-39.45	38.31	-65.25	-13.00	52.25	Horizontal
6	11914.6300	25.91	-37.18	38.79	-67.74	-13.00	54.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	40.78	-46.28	28.54	-72.22	-13.00	59.22	Vertical
2	5106.2700	39.16	-45.36	31.66	-69.81	-13.00	56.81	Vertical
3	6808.3600	38.71	-44.16	34.86	-65.86	-13.00	52.86	Vertical
4	8510.4500	35.82	-41.59	36.54	-64.48	-13.00	51.48	Vertical
5	10212.5400	30.26	-39.45	38.31	-66.14	-13.00	53.14	Vertical
6	11914.6300	25.91	-37.18	38.79	-67.74	-13.00	54.74	Vertical



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Test Band = LTE Band66_ 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	3454.1800	41.30	-46.27	28.57	-71.66	-13.00	58.66	Horizontal
2	5181.2700	38.53	-45.30	31.84	-70.19	-13.00	57.19	Horizontal
3	6908.3600	38.44	-44.05	35.04	-65.83	-13.00	52.83	Horizontal
4	8635.4500	35.33	-41.46	36.48	-64.91	-13.00	51.91	Horizontal
5	10362.5400	30.64	-39.04	38.38	-65.28	-13.00	52.28	Horizontal
6	12089.6300	26.74	-37.37	38.83	-67.06	-13.00	54.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	41.15	-46.27	28.57	-71.81	-13.00	58.81	Vertical
2	5181.2700	40.28	-45.30	31.84	-68.44	-13.00	55.44	Vertical
3	6908.3600	38.68	-44.05	35.04	-65.59	-13.00	52.59	Vertical
4	8635.4500	34.74	-41.46	36.48	-65.50	-13.00	52.50	Vertical
5	10362.5400	31.15	-39.04	38.38	-64.77	-13.00	51.77	Vertical
6	12089.6300	26.81	-37.37	38.83	-66.99	-13.00	53.99	Vertical



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Test Band = LTE Band66_ 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	3504.1800	40.84	-46.25	28.60	-72.07	-13.00	59.07	Horizontal
2	5256.2700	39.68	-45.17	32.02	-68.74	-13.00	55.74	Horizontal
3	7008.3600	37.59	-43.61	35.22	-66.05	-13.00	53.05	Horizontal
4	8760.4500	34.95	-41.42	36.42	-65.31	-13.00	52.31	Horizontal
5	10512.5400	29.86	-38.76	38.46	-65.70	-13.00	52.70	Horizontal
6	12262.6300	26.98	-37.44	38.88	-66.84	-13.00	53.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.78	-46.25	28.60	-71.13	-13.00	58.13	Vertical
2	5256.2700	39.11	-45.17	32.02	-69.31	-13.00	56.31	Vertical
3	7008.3600	37.79	-43.61	35.22	-65.85	-13.00	52.85	Vertical
4	8760.4500	34.83	-41.42	36.42	-65.43	-13.00	52.43	Vertical
5	10512.5400	30.24	-38.76	38.46	-65.32	-13.00	52.32	Vertical
6	12262.6300	26.23	-37.44	38.88	-67.59	-13.00	54.59	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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