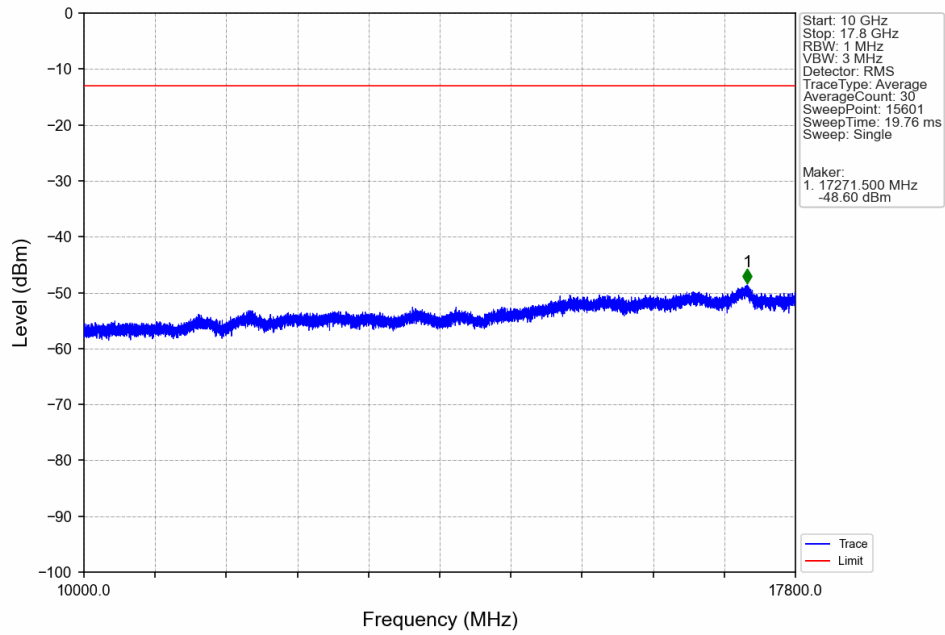
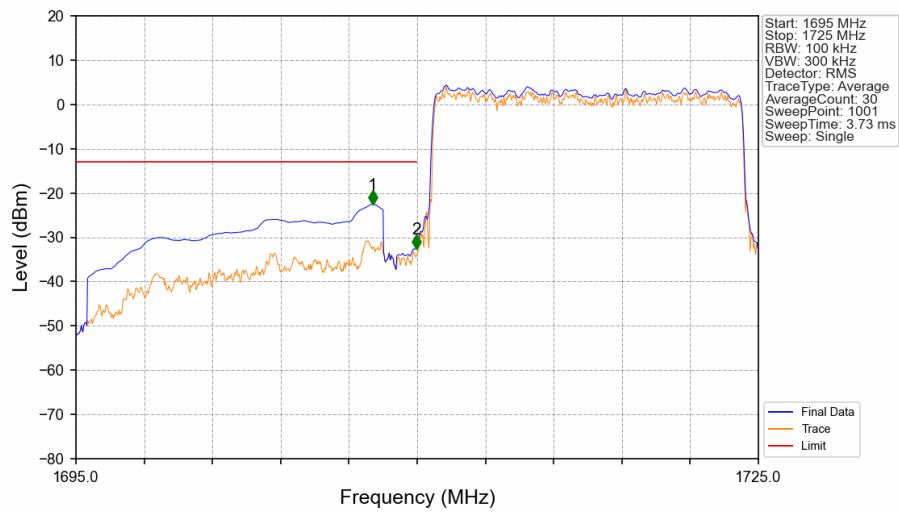


Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

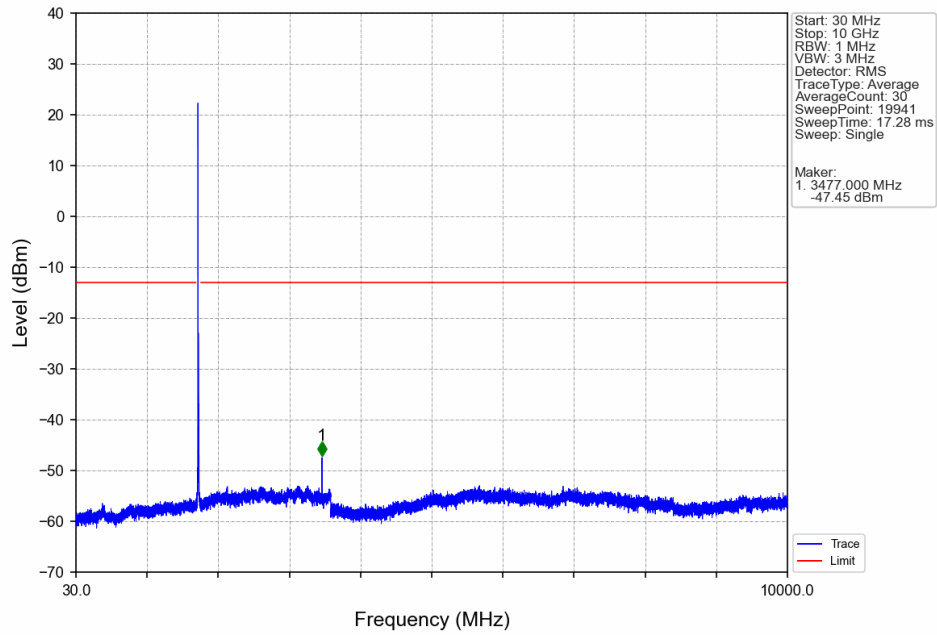


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

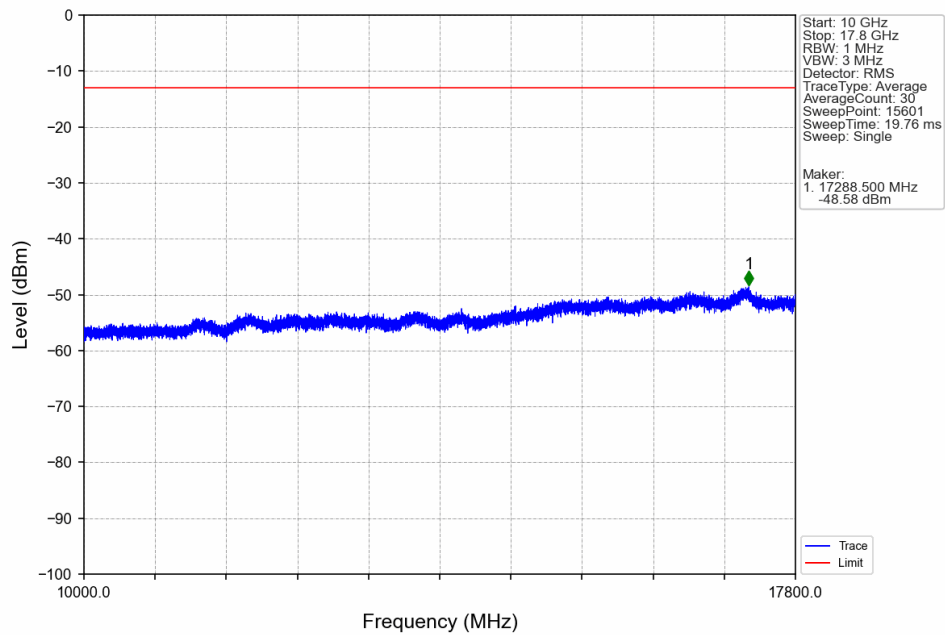


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.050	-22.51	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-32.51	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

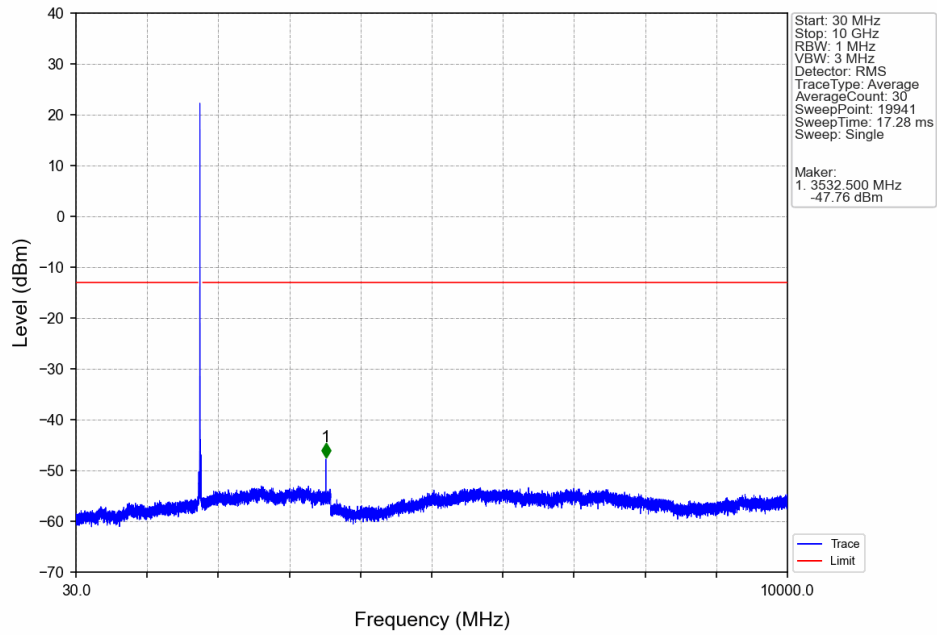
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



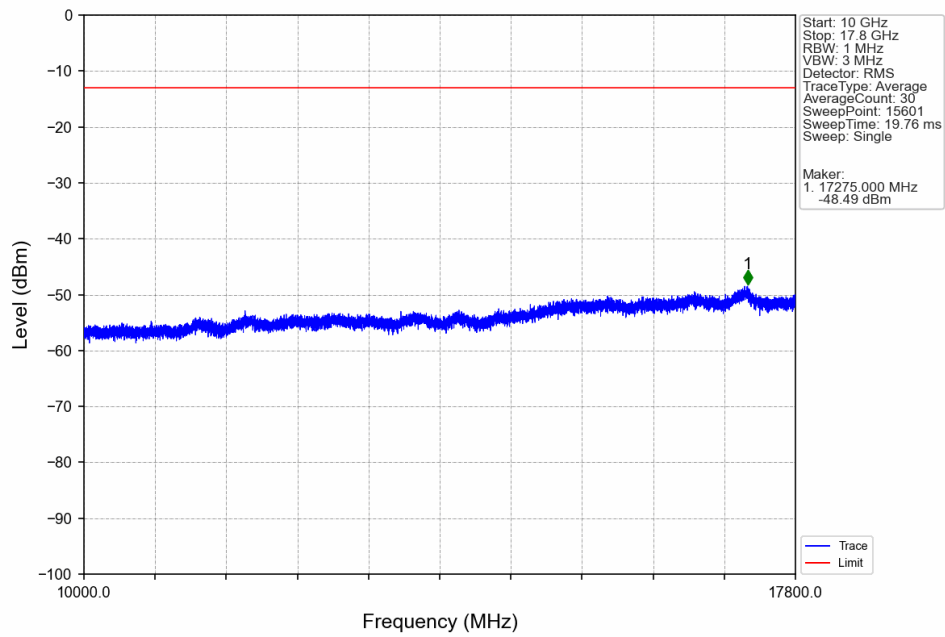
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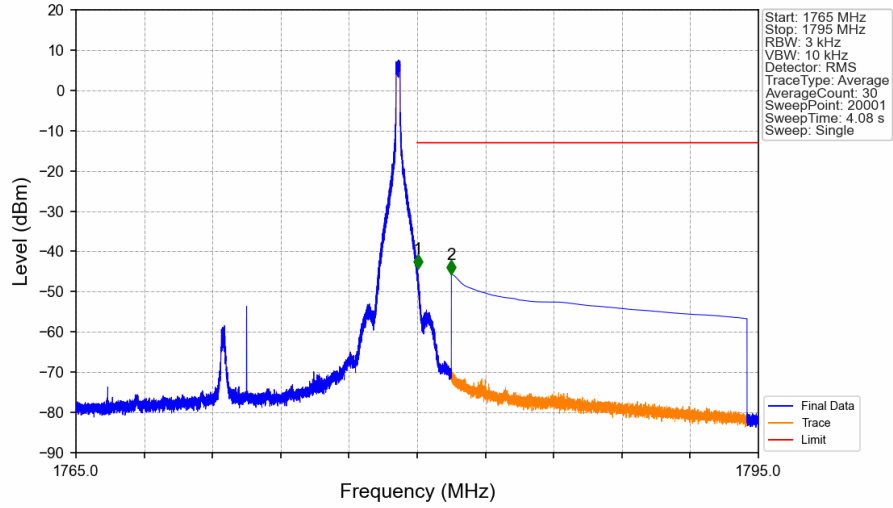
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV

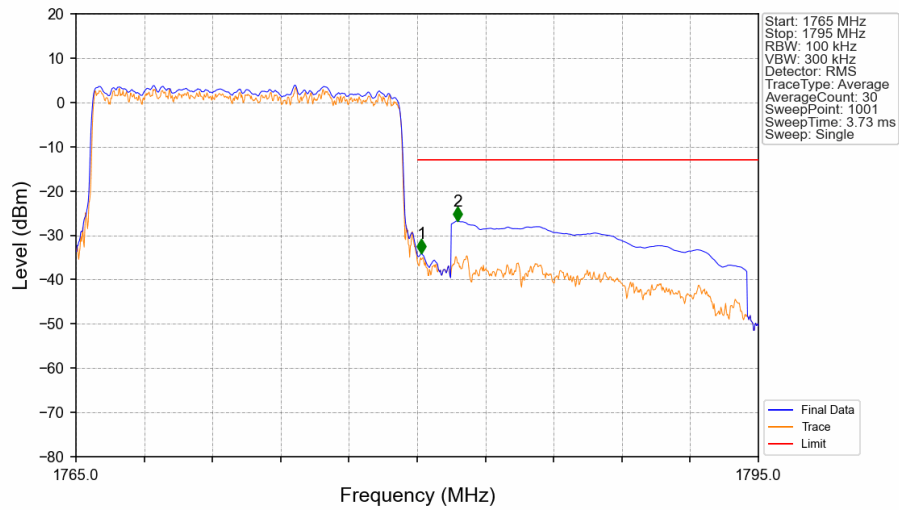


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



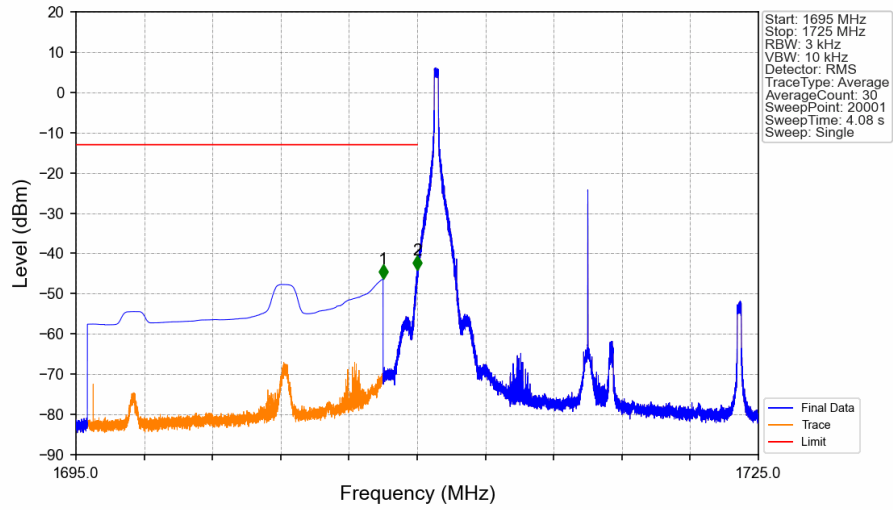
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-44.20	-13	Pass
1781	1795	1	CHP	2	1781.500	-45.58	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



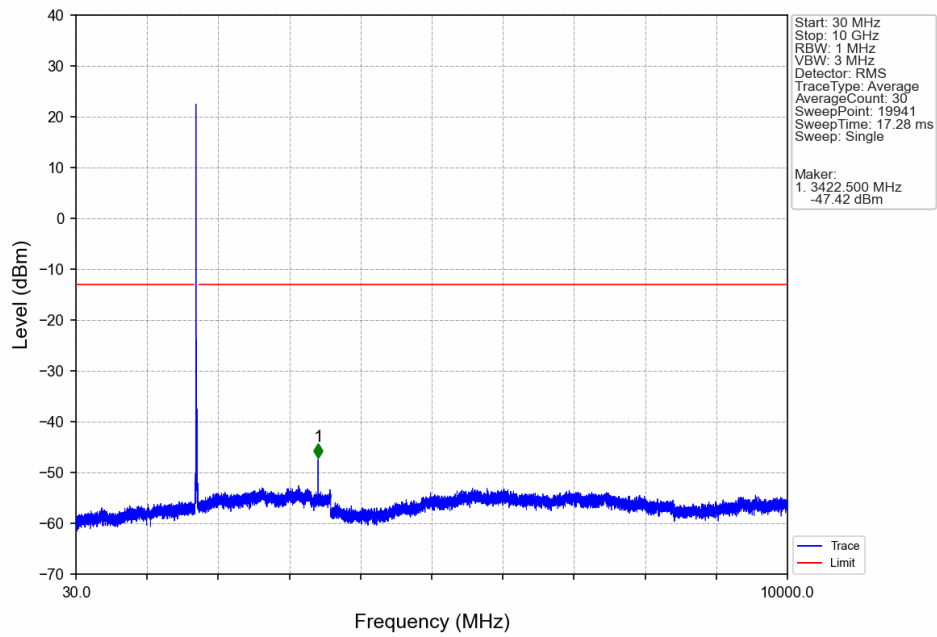
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.151	CHP	/	/	/	/	/
1780	1781	0.151	CHP	1	1780.180	-34.06	-13	Pass
1781	1795	1	CHP	2	1781.770	-26.78	-13	Pass

Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

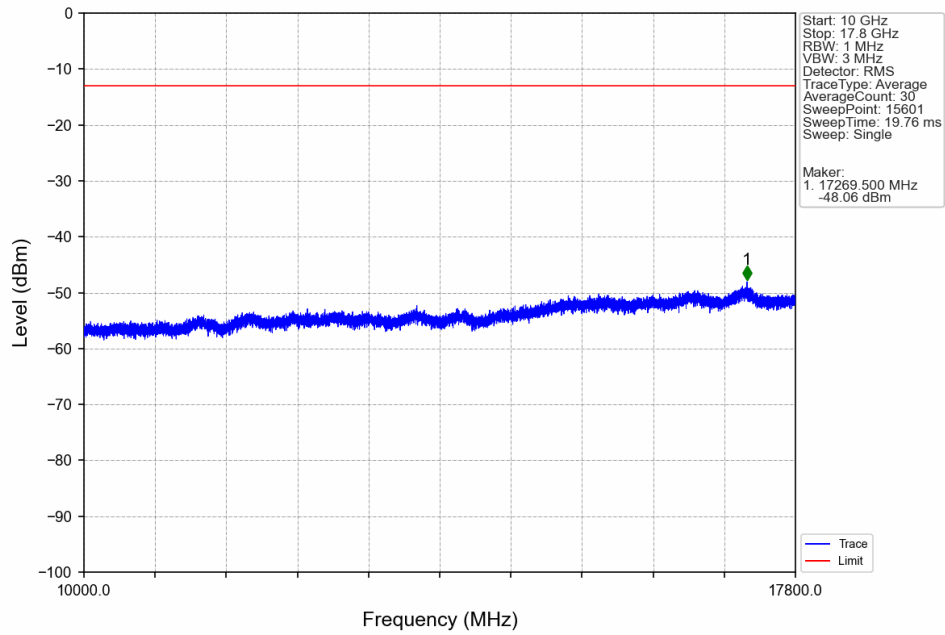


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-46.32	-13	Pass
1709	1710	0.003	/	2	1709.998	-44.04	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

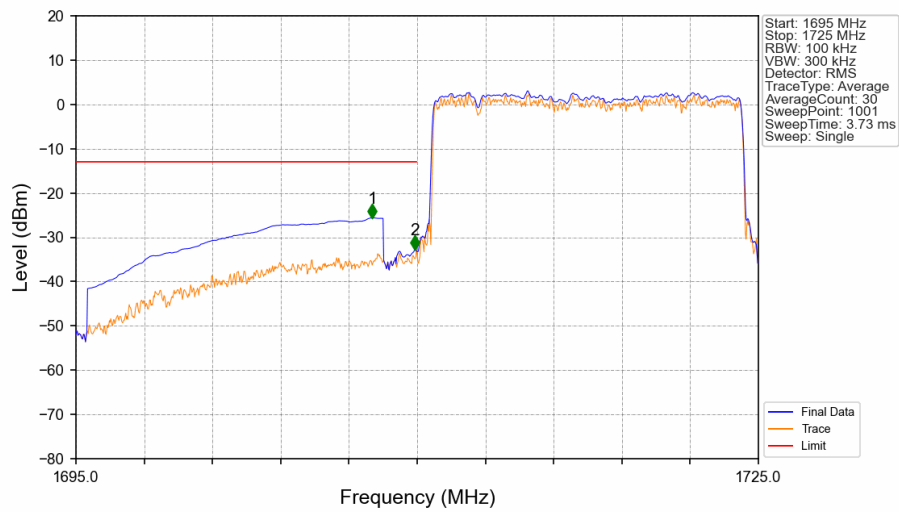
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

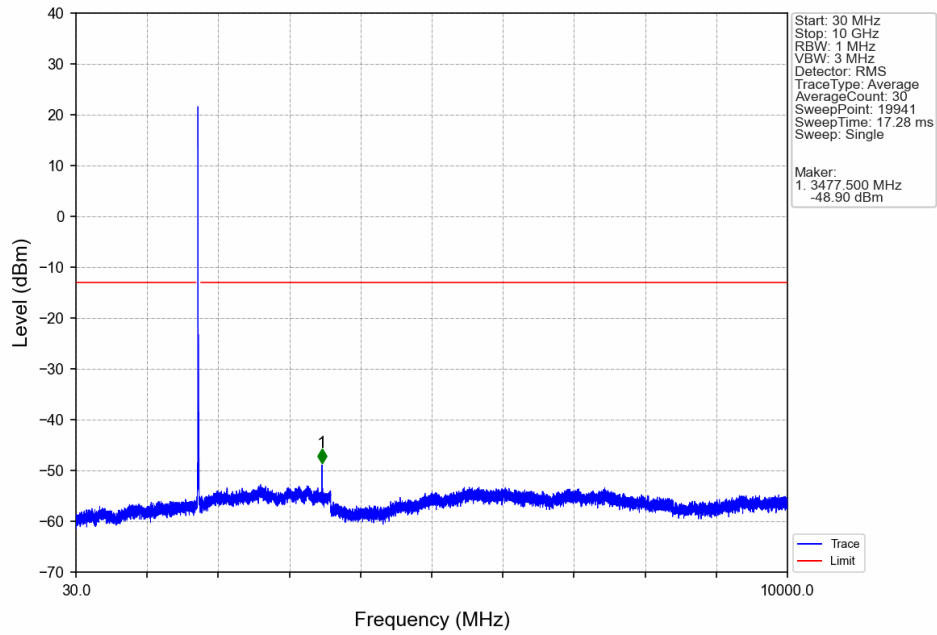


Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

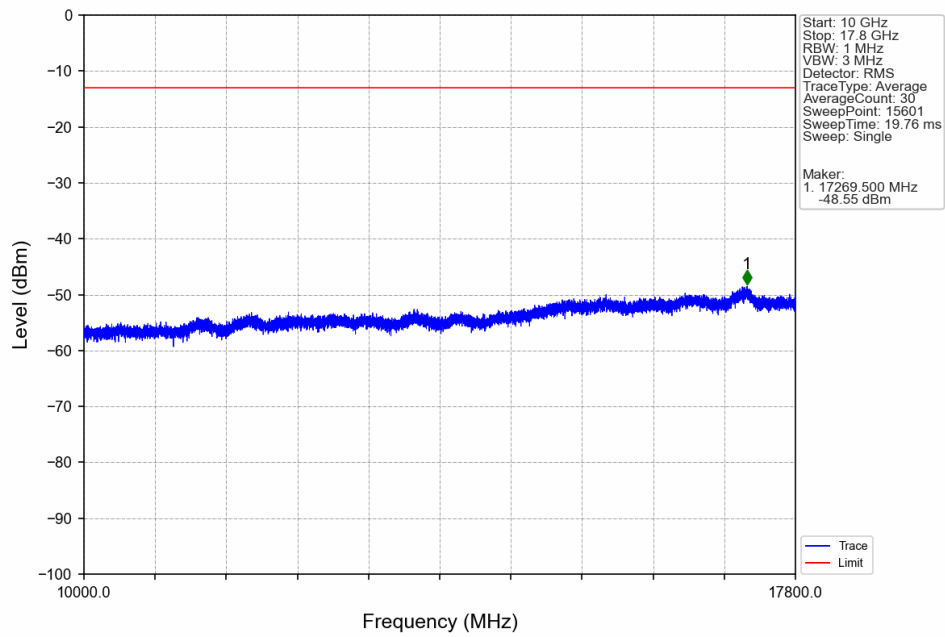


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.020	-25.60	-13	Pass
1709	1710	0.151	CHP	2	1709.910	-32.82	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

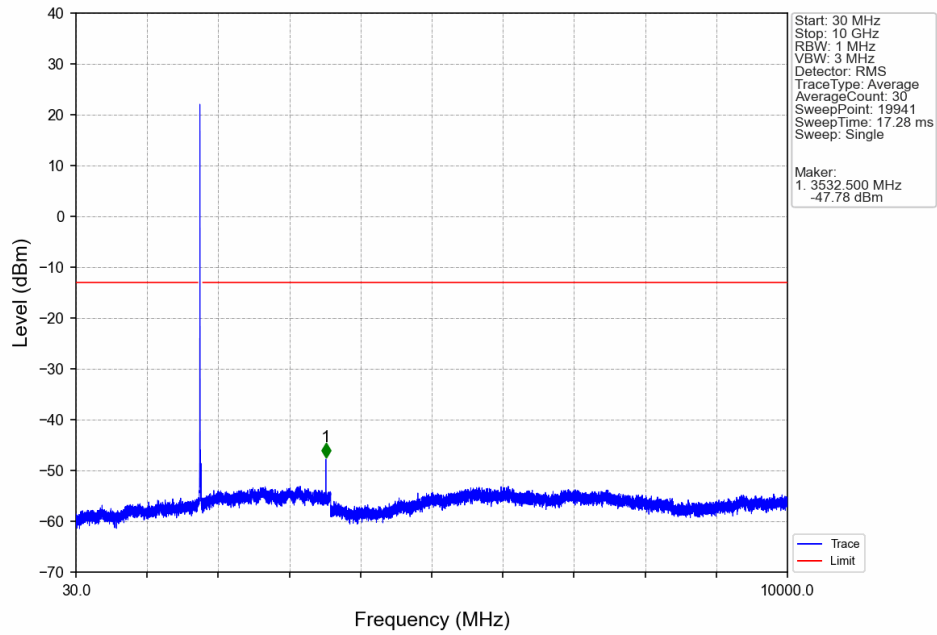
Band66 15MHz 16QAM MCH 1745MHz RB 1 0 NTNV



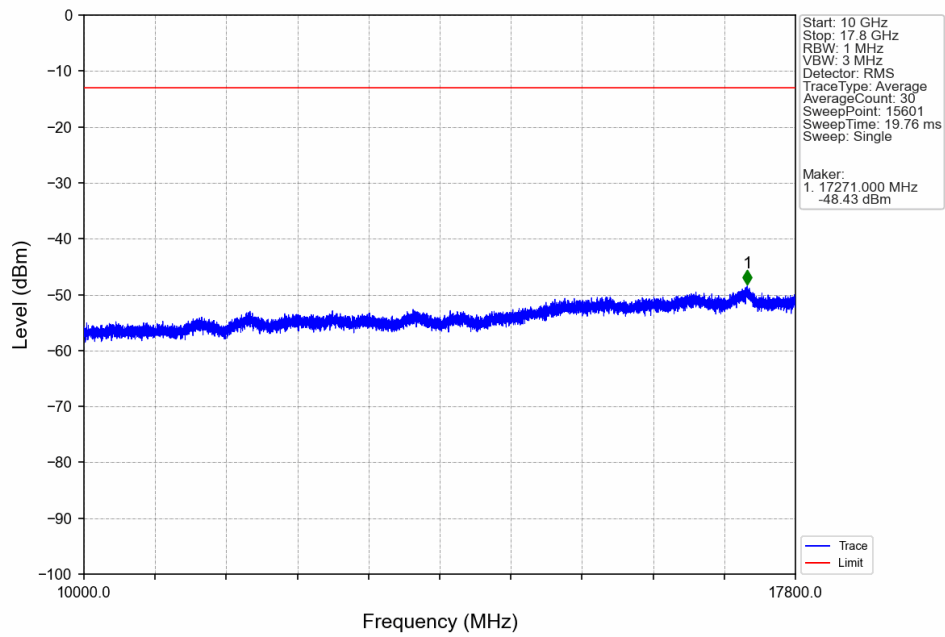
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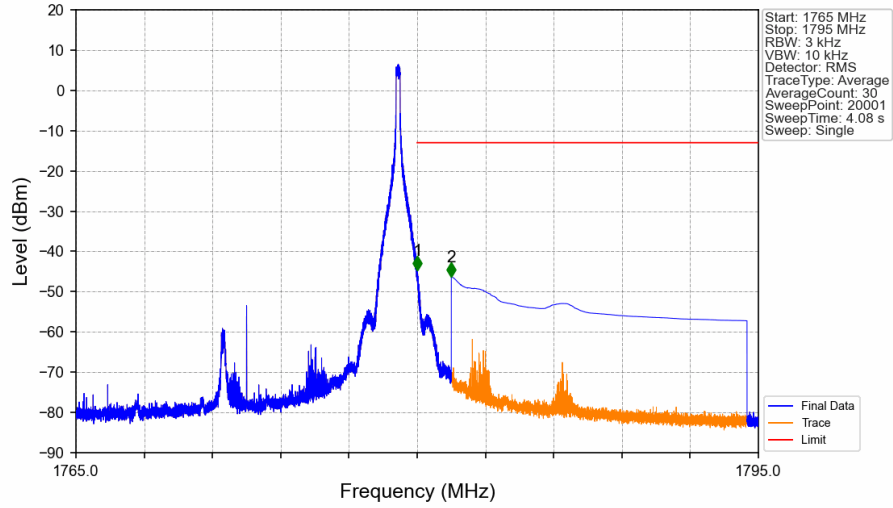
Band66 15MHz 16QAM HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz 16QAM HCH 1772.5MHz RB 1 0 NTNV

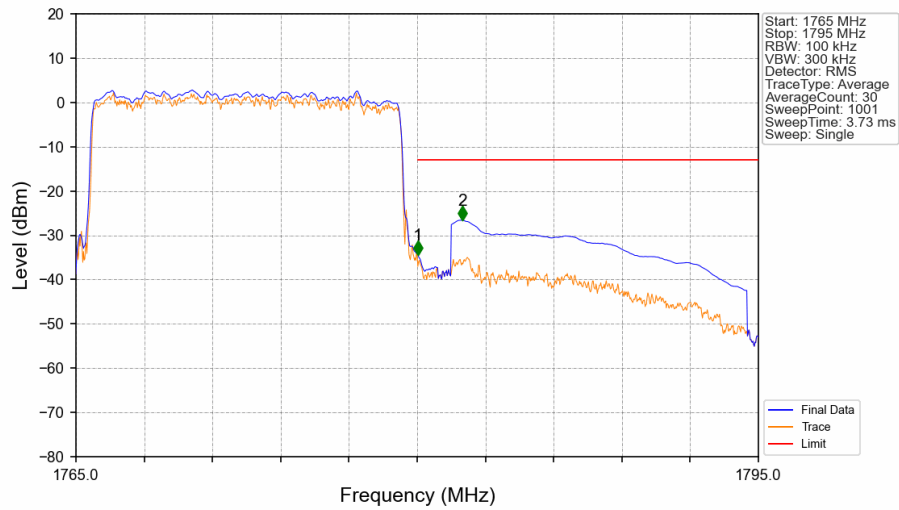


Band66 15MHz 16QAM HCH 1772.5MHz RB 1 74 NTNV



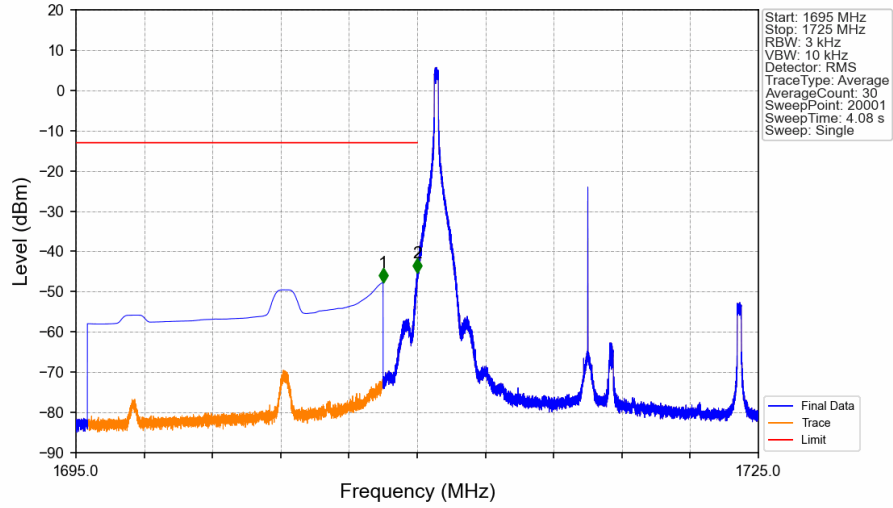
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-44.66	-13	Pass
1781	1795	1	CHP	2	1781.500	-46.24	-13	Pass

Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



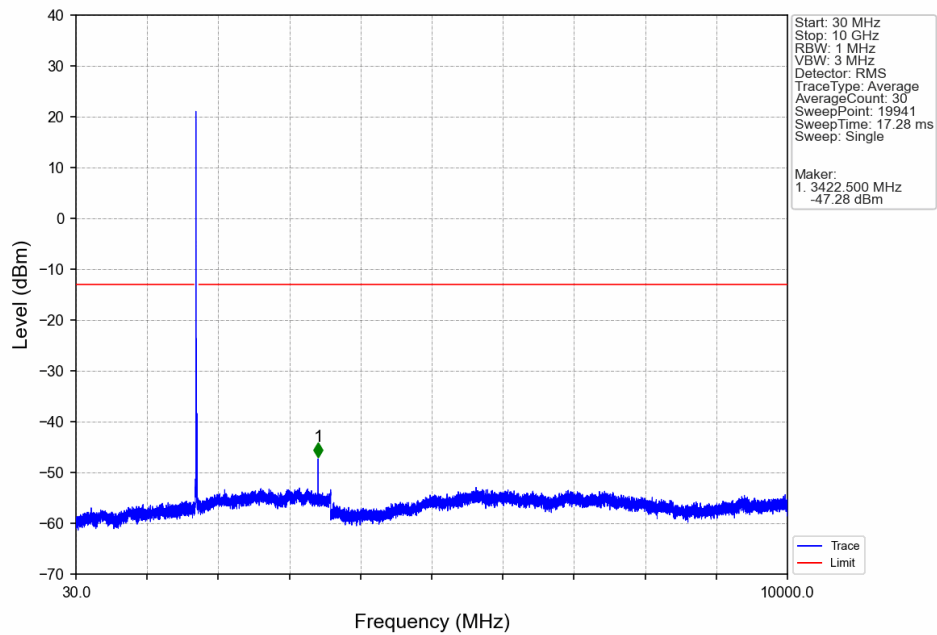
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.152	CHP	/	/	/	/	/
1780	1781	0.152	CHP	1	1780.030	-34.33	-13	Pass
1781	1795	1	CHP	2	1781.980	-26.58	-13	Pass

Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV

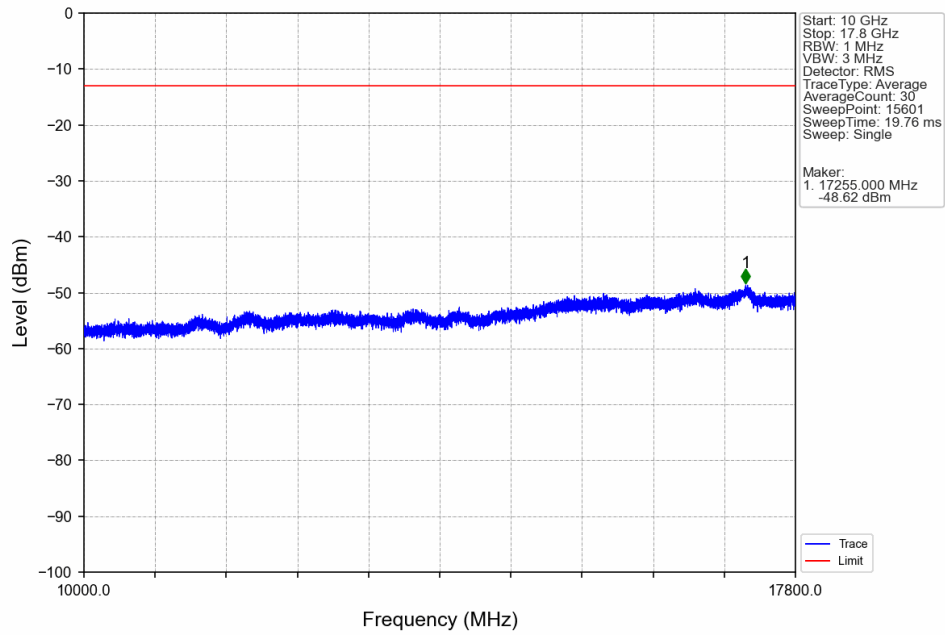


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-47.67	-13	Pass
1709	1710	0.003	/	2	1709.995	-45.25	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

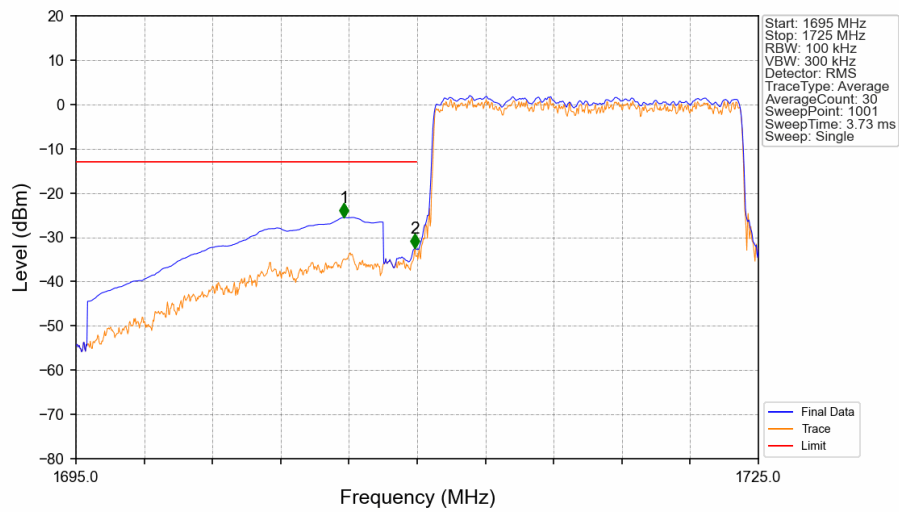
Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV



Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV

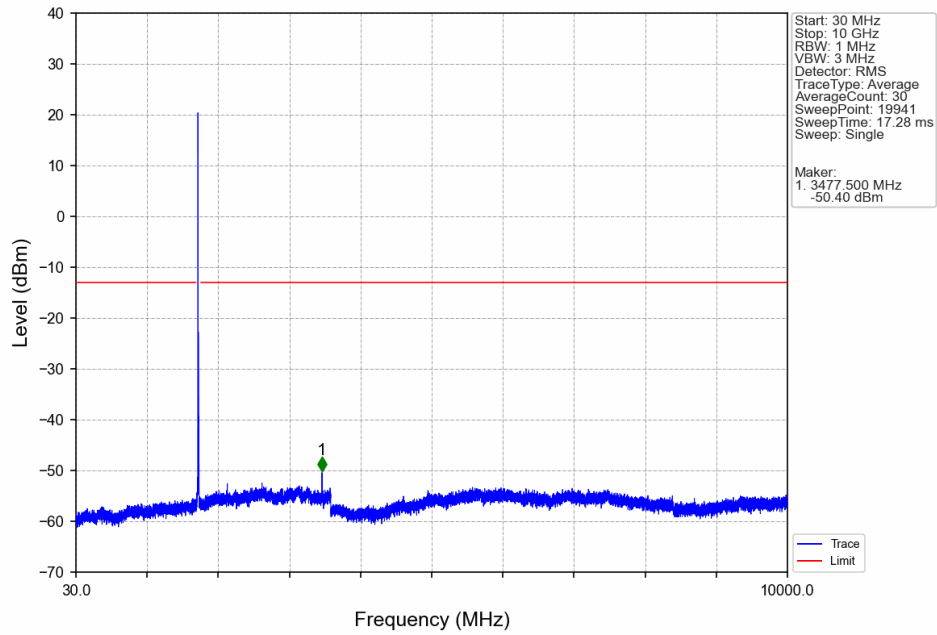


Band66 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV

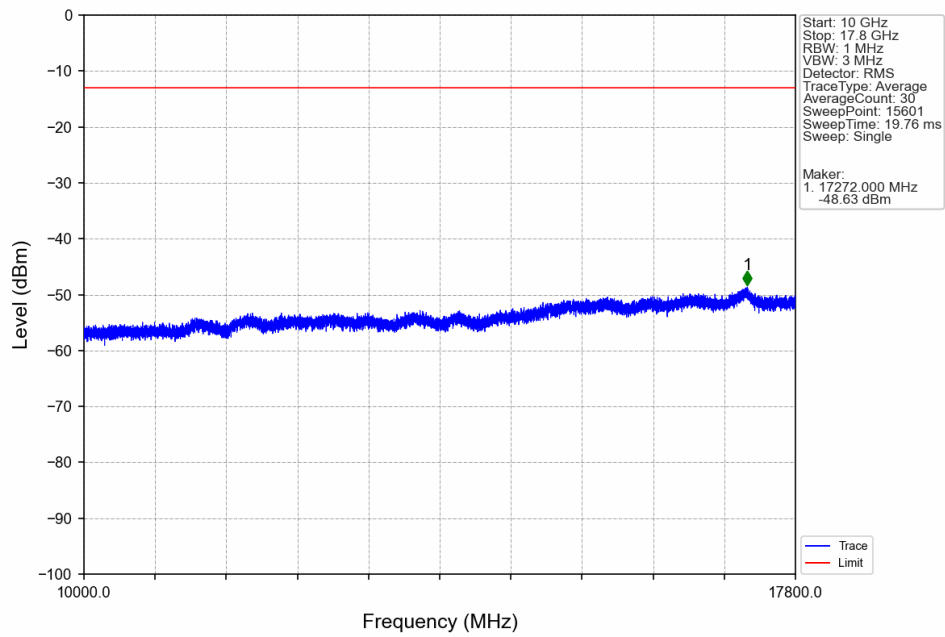


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.790	-25.53	-13	Pass
1709	1710	0.152	CHP	2	1709.910	-32.46	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

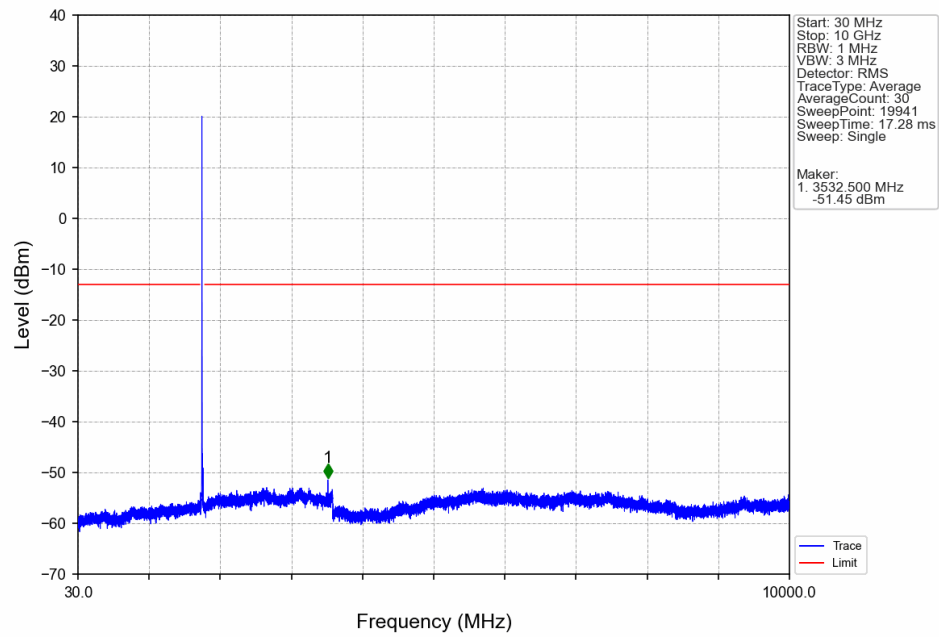
Band66 15MHz 64QAM MCH 1745MHz RB 1 0 NTNV



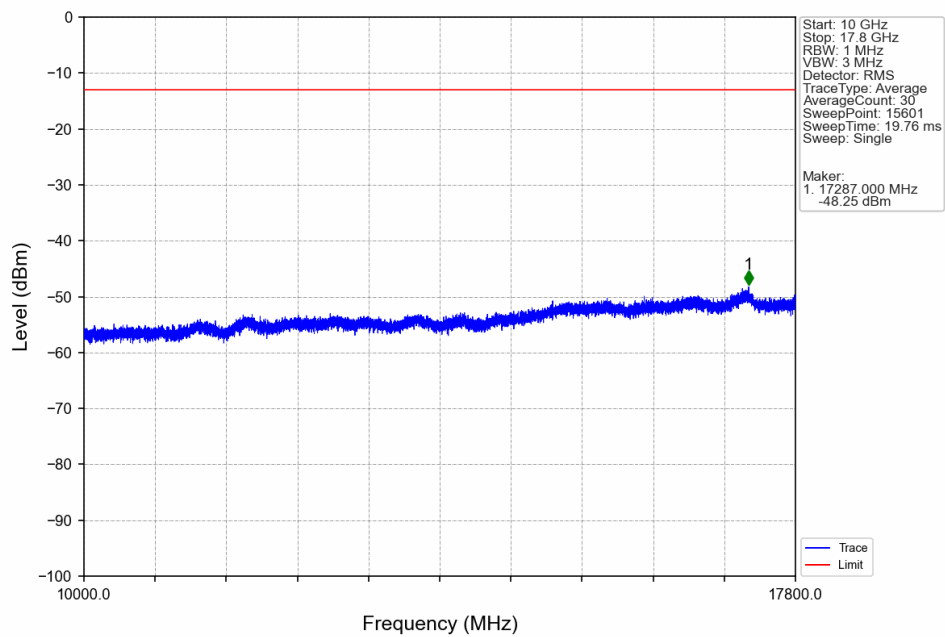
Band66 15MHz 64QAM MCH 1745MHz RB 1 0 NTNV



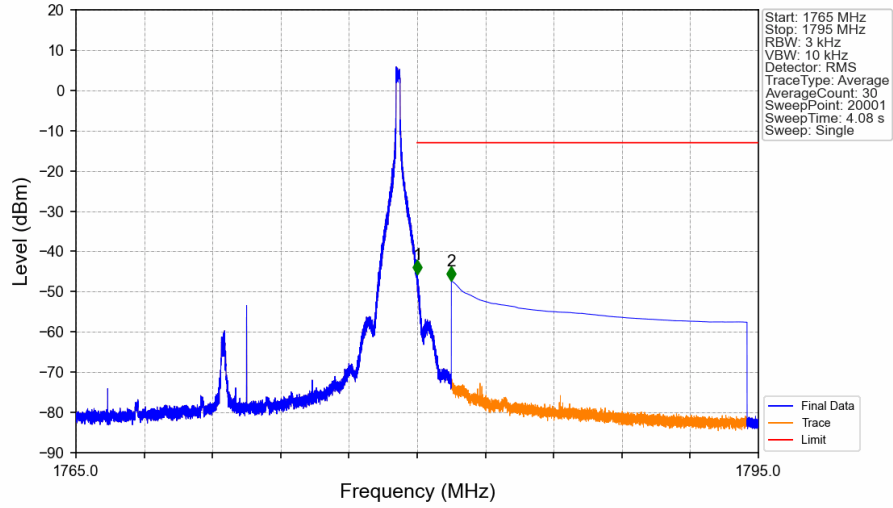
Band66 15MHz 64QAM HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz 64QAM HCH 1772.5MHz RB 1 0 NTNV

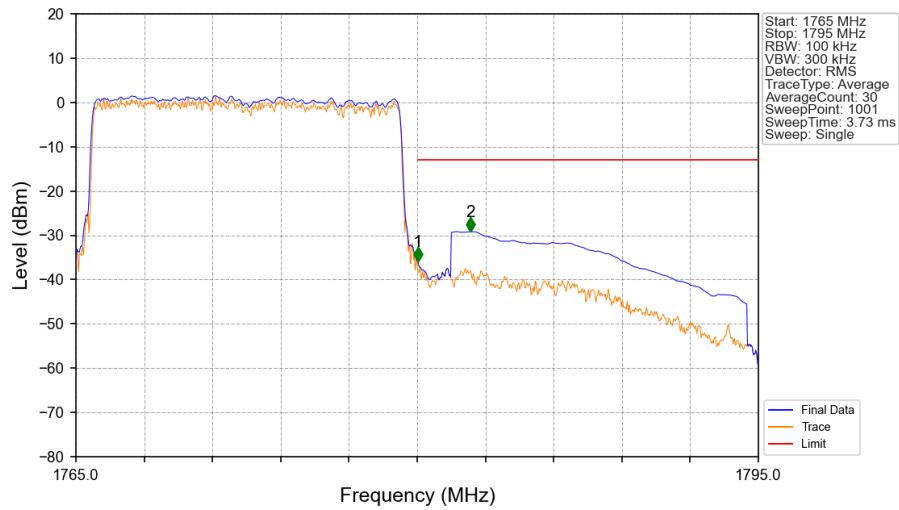


Band66 15MHz 64QAM HCH 1772.5MHz RB 1 74 NTNV



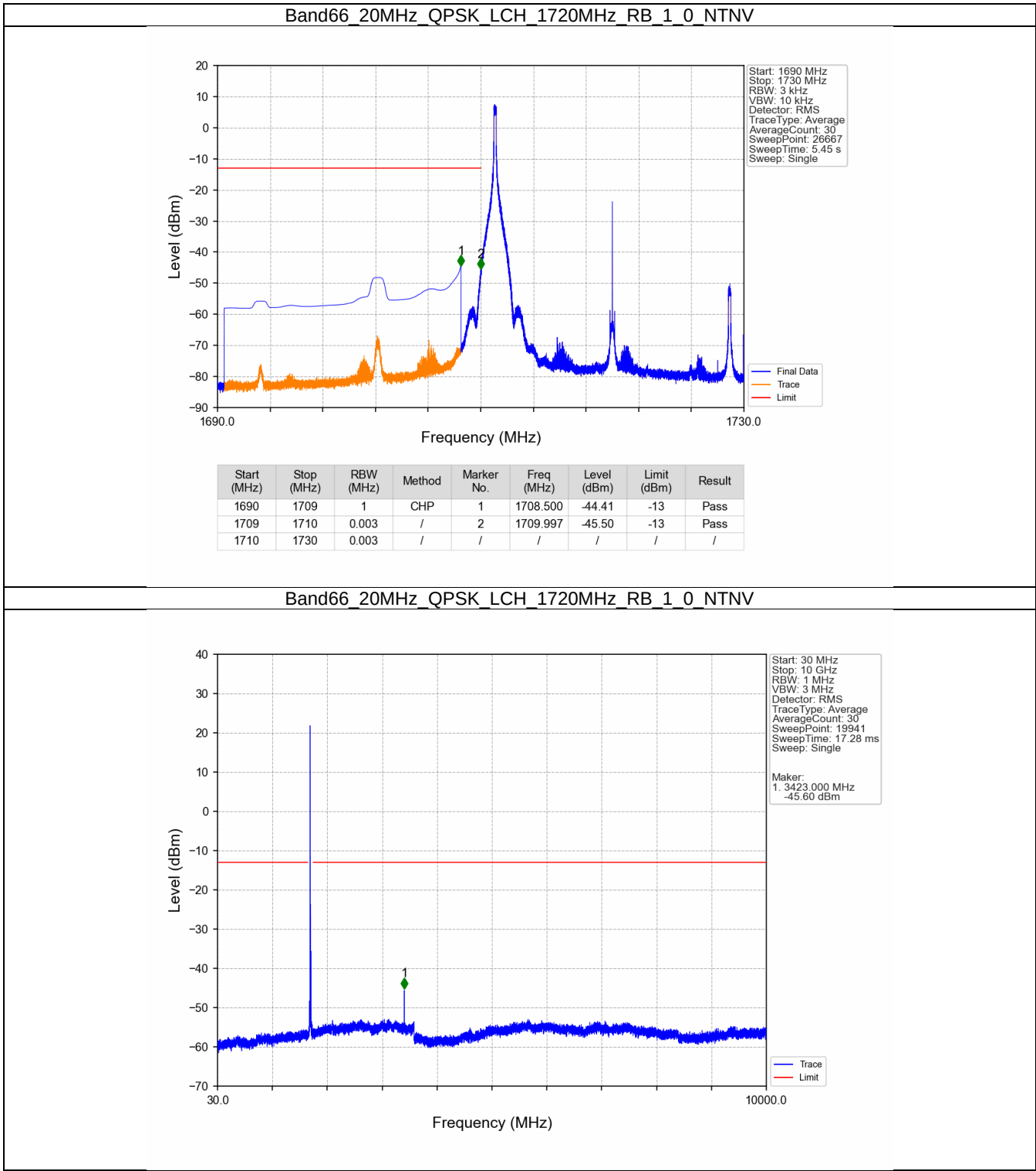
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-45.69	-13	Pass
1781	1795	1	CHP	2	1781.500	-47.35	-13	Pass

Band66 15MHz 64QAM HCH 1772.5MHz RB 75 0 NTNV

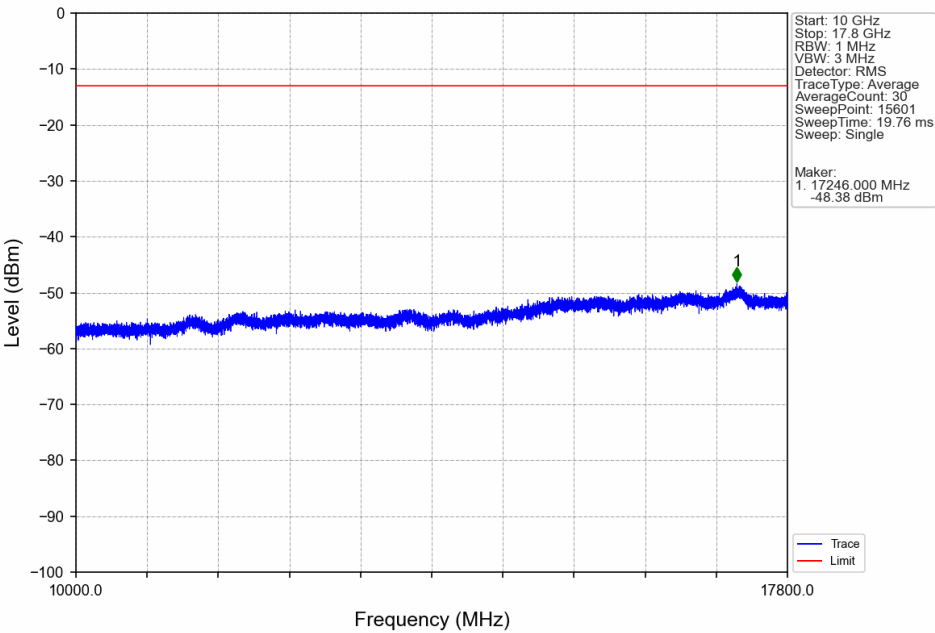


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	CHP	/	/	/	/	/
1780	1781	0.15	CHP	1	1780.030	-35.93	-13	Pass
1781	1795	1	CHP	2	1782.340	-29.14	-13	Pass

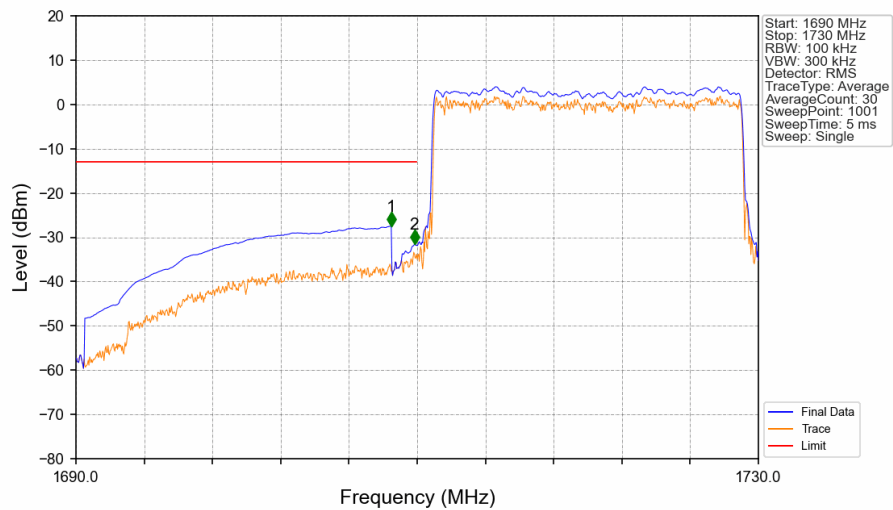
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

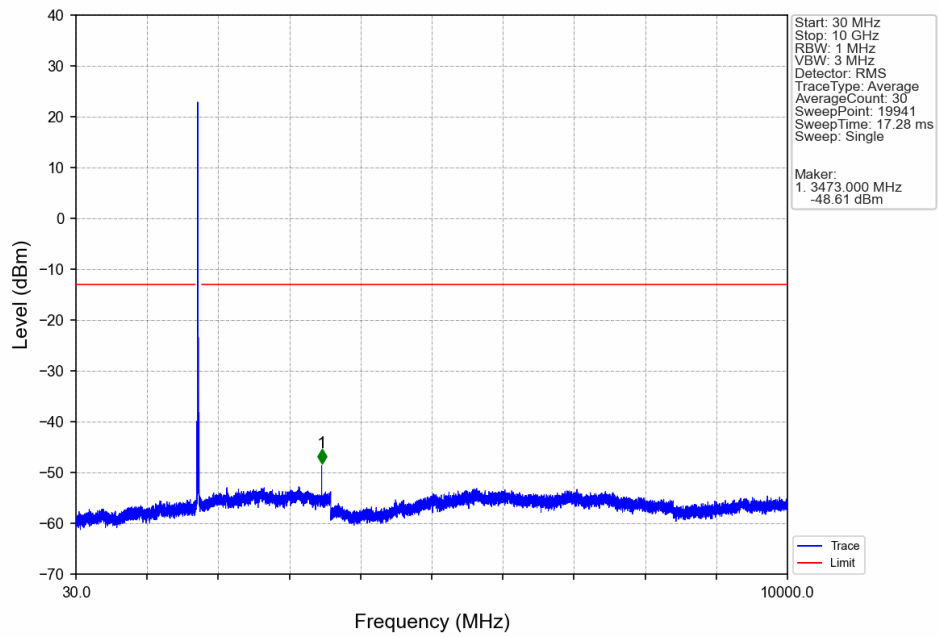


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

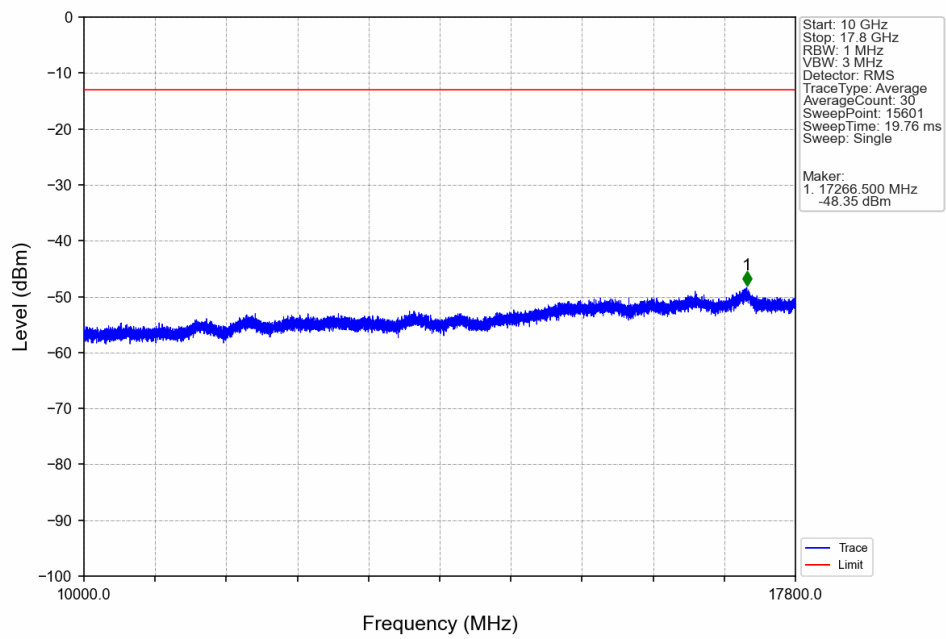


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-27.46	-13	Pass
1709	1710	0.201	CHP	2	1709.840	-31.55	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

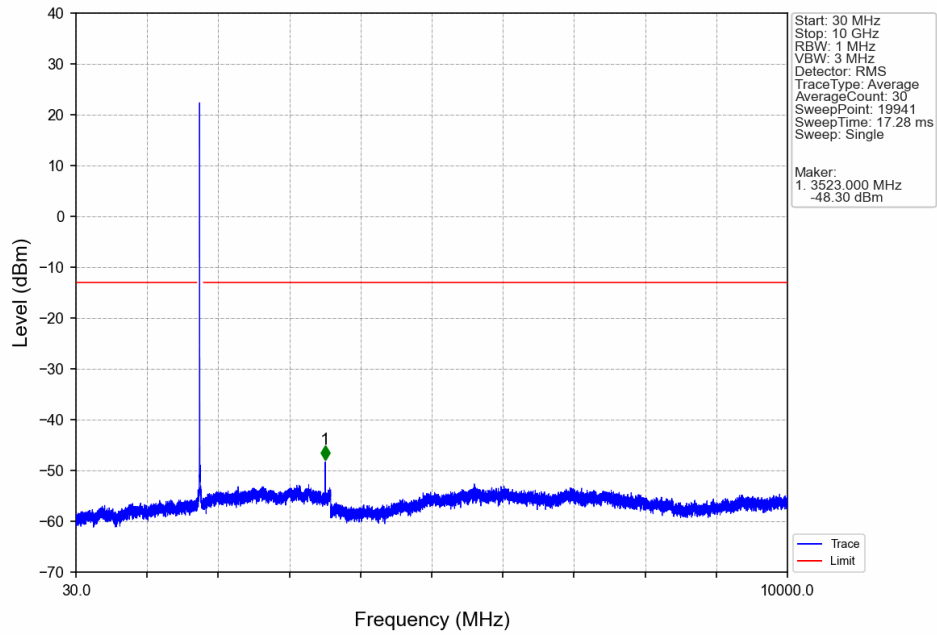
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



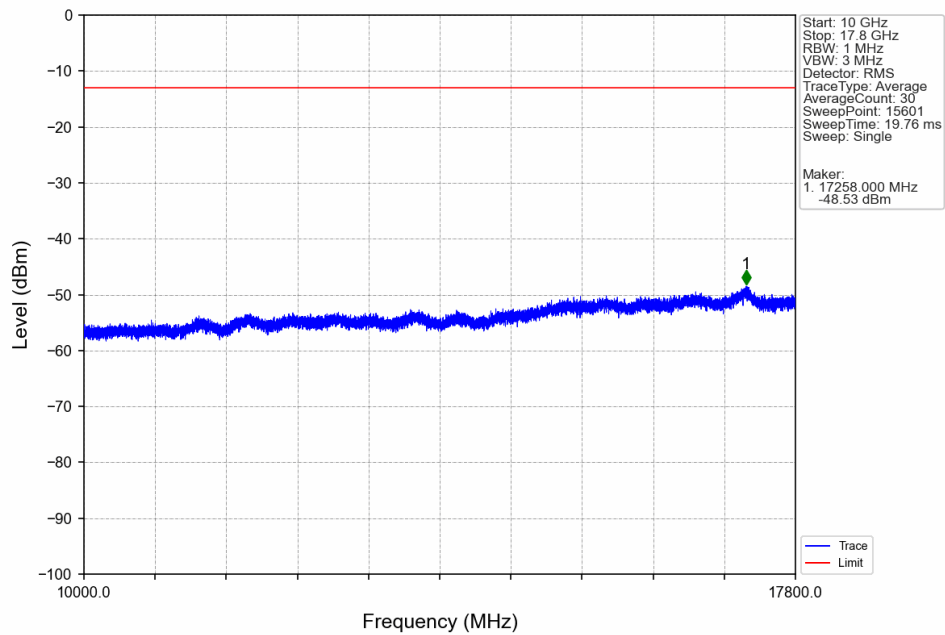
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



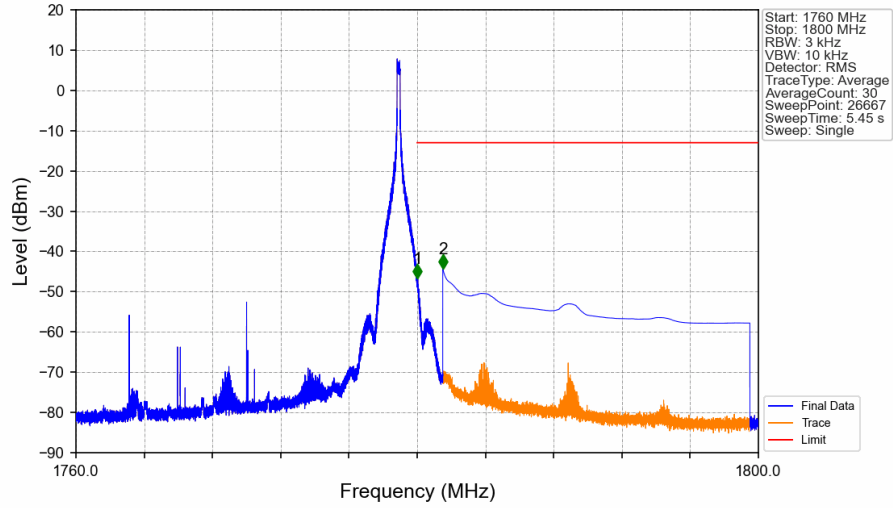
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV

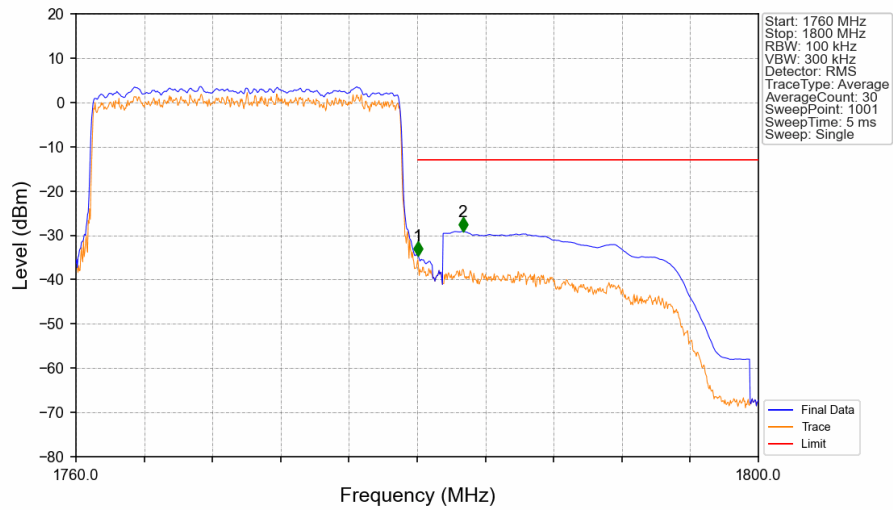


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



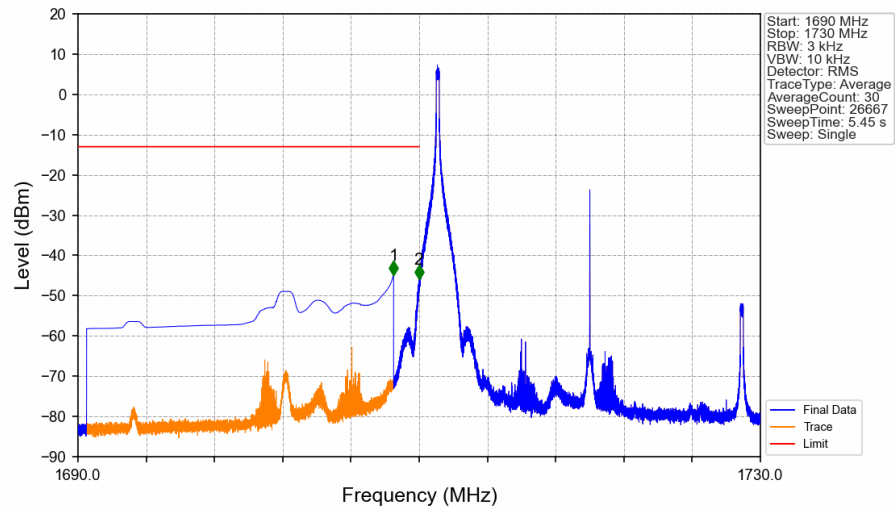
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-46.64	-13	Pass
1781	1800	1	CHP	2	1781.500	-44.29	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



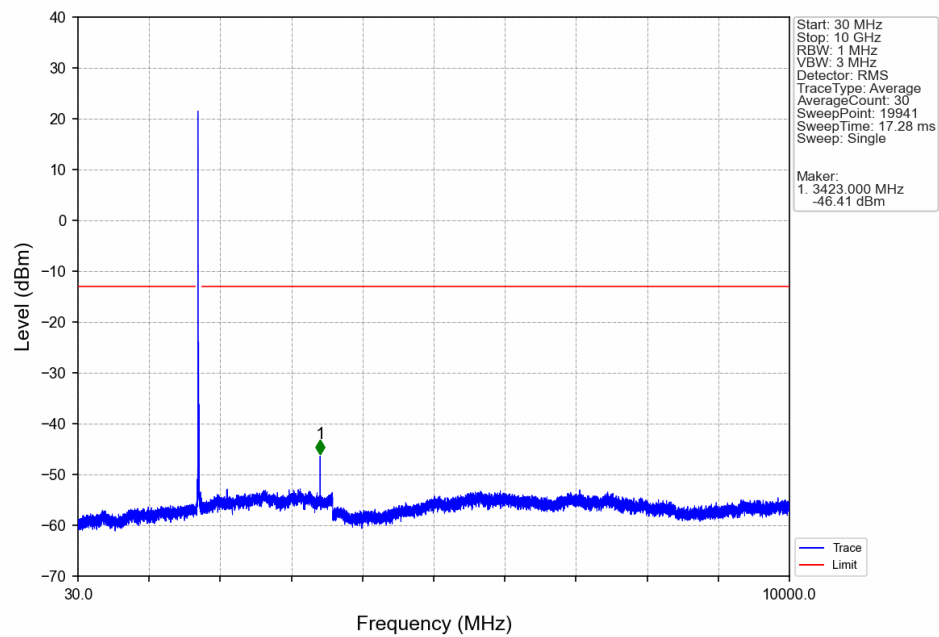
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.194	CHP	/	/	/	/	/
1780	1781	0.194	CHP	1	1780.040	-34.65	-13	Pass
1781	1800	1	CHP	2	1782.680	-29.11	-13	Pass

Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTV

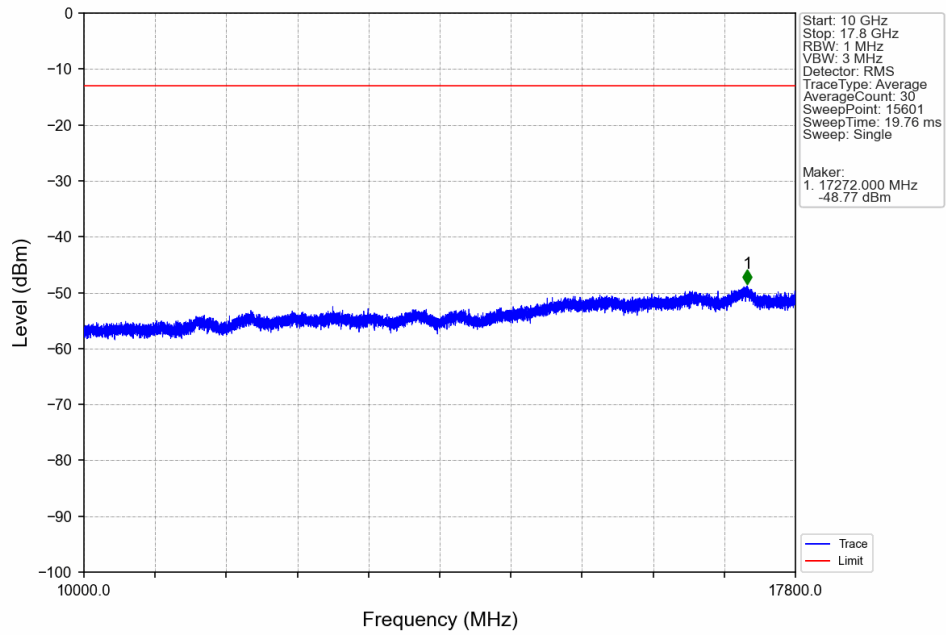


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-44.79	-13	Pass
1709	1710	0.003	/	2	1709.982	-45.96	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

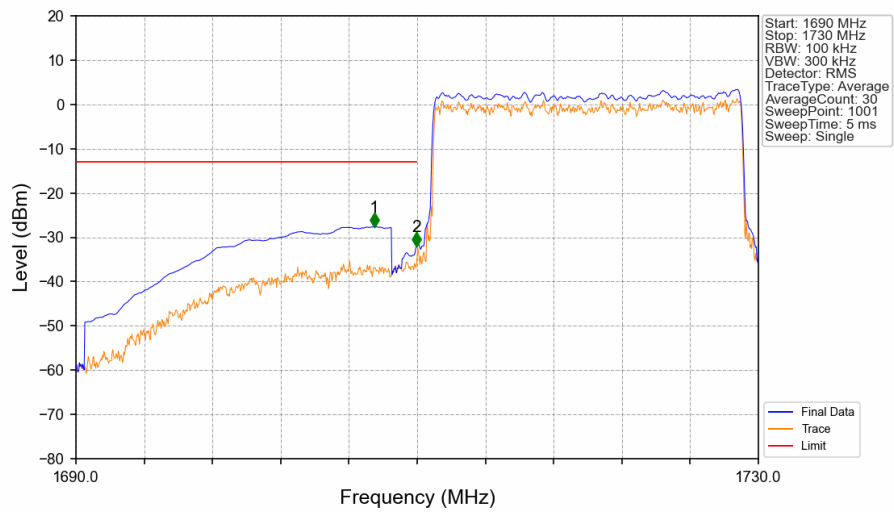
Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTV



Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

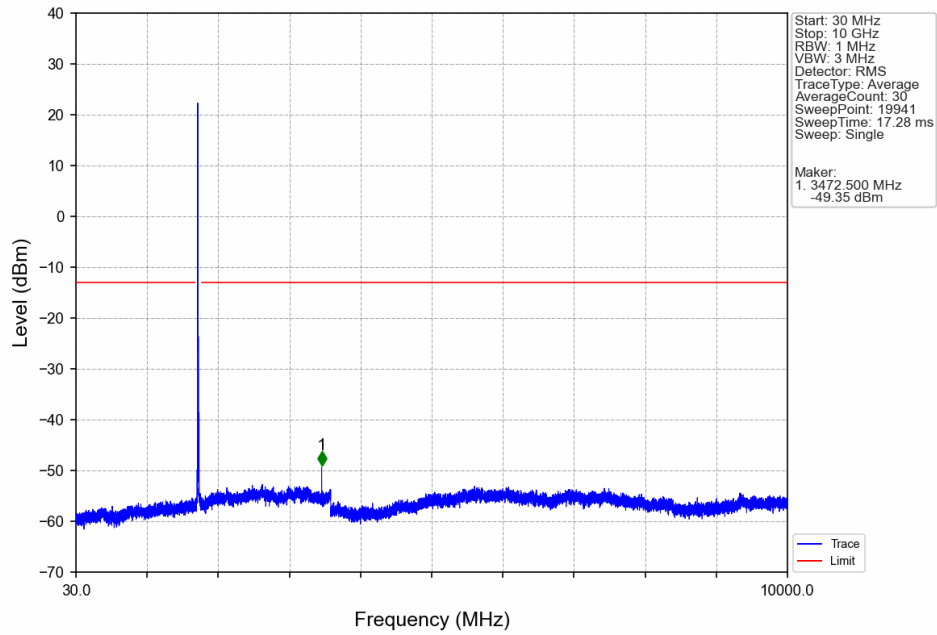


Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

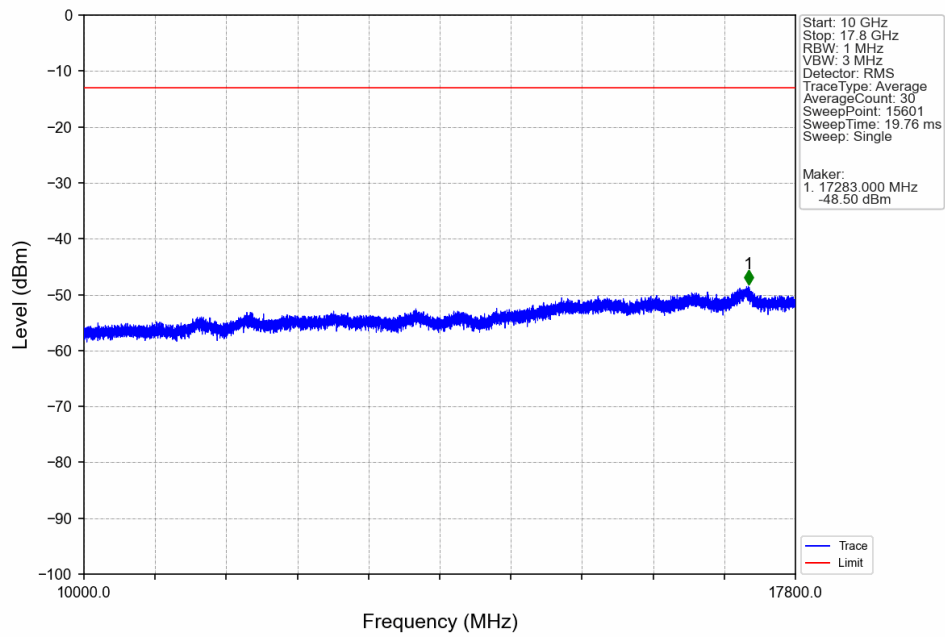


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.480	-27.62	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-31.97	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

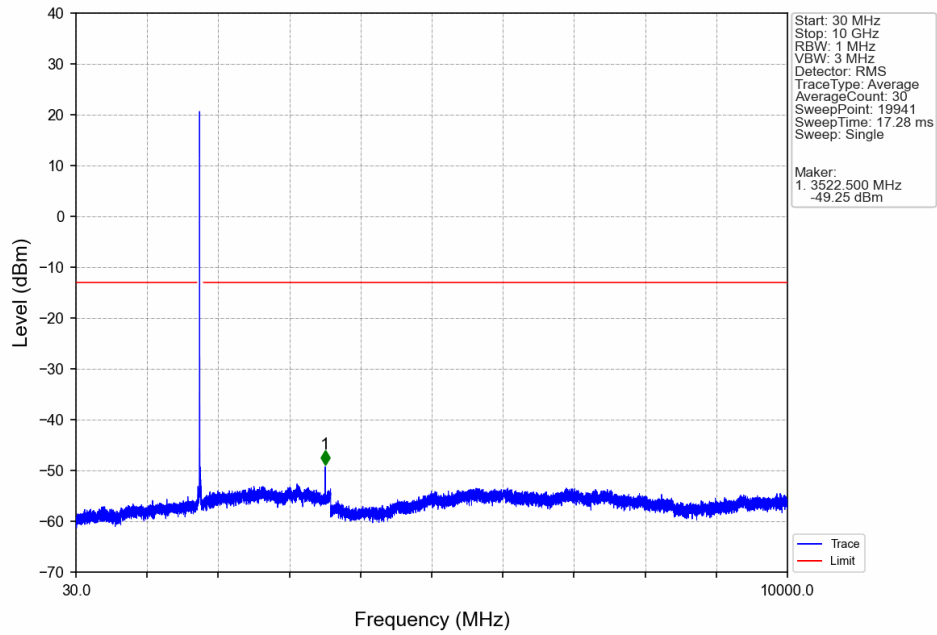
Band66 20MHz 16QAM MCH 1745MHz RB 1 0 NTNV



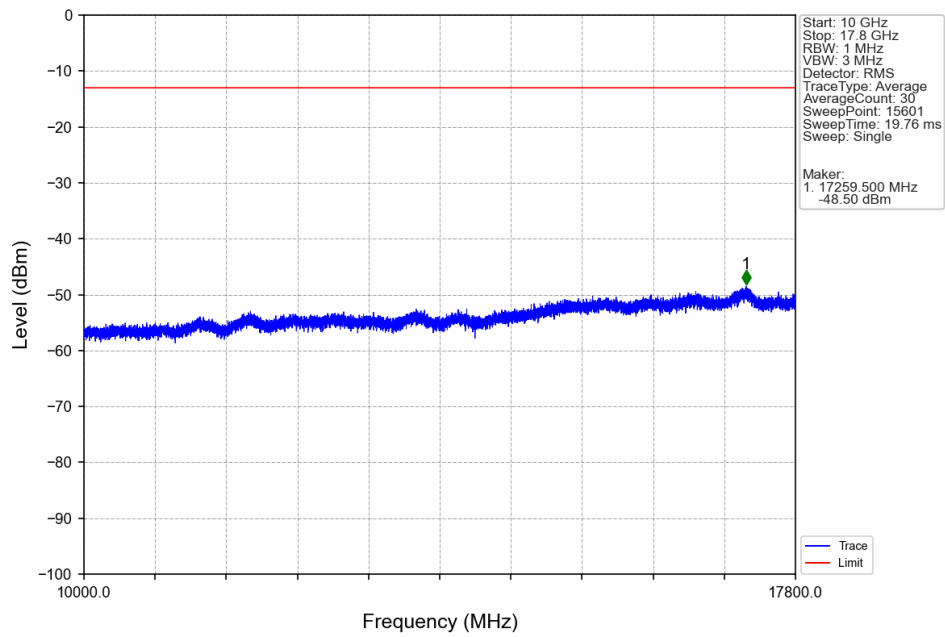
Band66 20MHz 16QAM MCH 1745MHz RB 1 0 NTNV



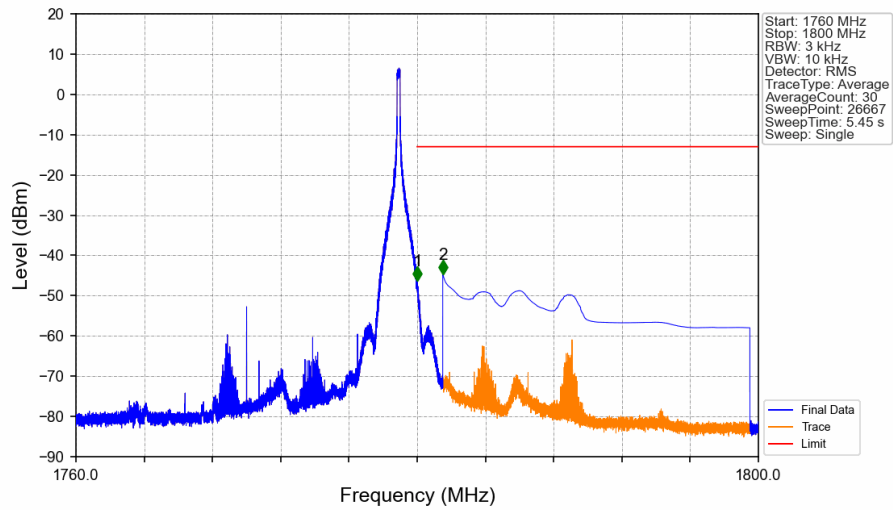
Band66 20MHz 16QAM HCH 1770MHz RB 1 0 NTV



Band66 20MHz 16QAM HCH 1770MHz RB 1 0 NTV

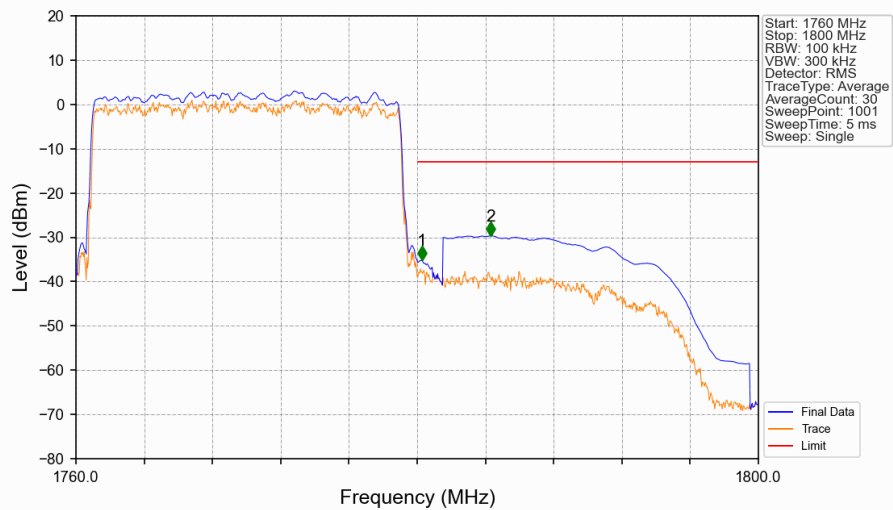


Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



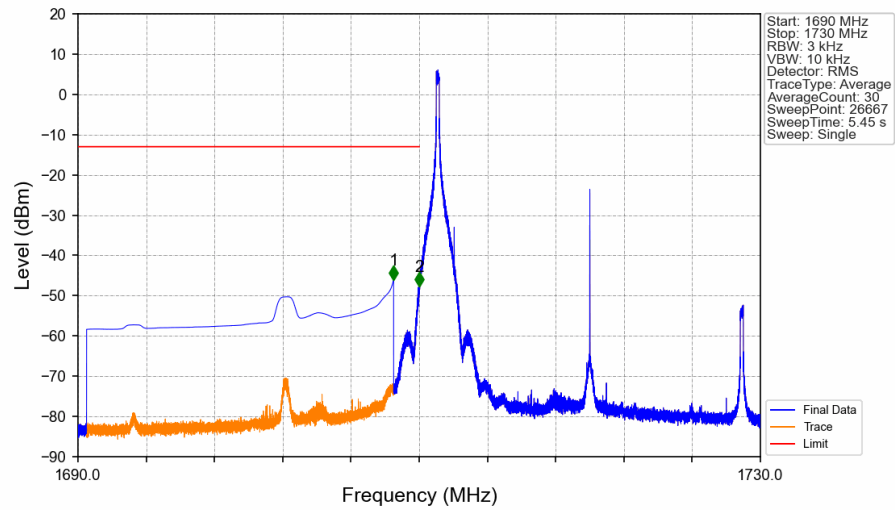
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-46.23	-13	Pass
1781	1800	1	CHP	2	1781.500	-44.74	-13	Pass

Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



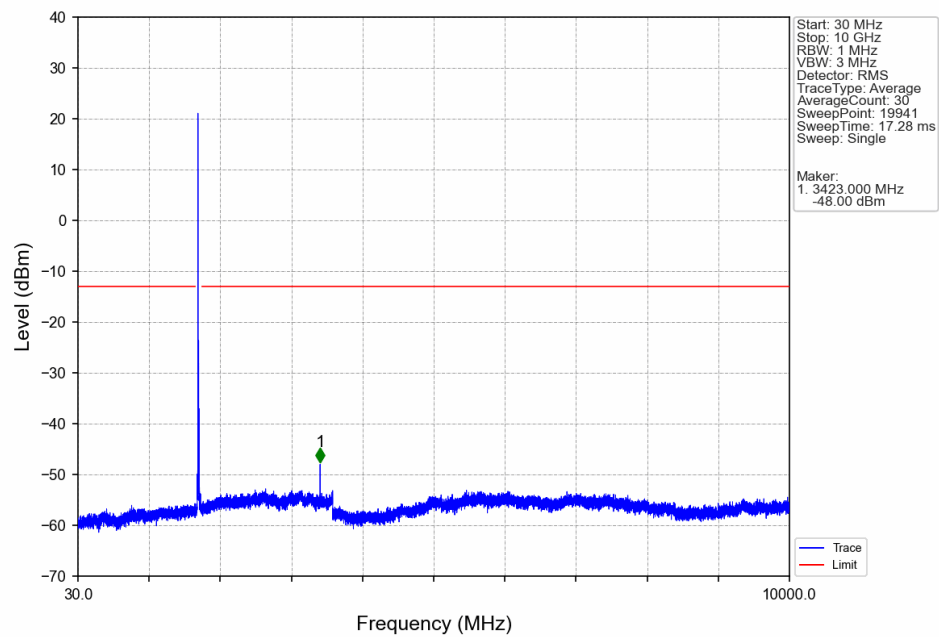
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.199	CHP	/	/	/	/	/
1780	1781	0.199	CHP	1	1780.280	-35.22	-13	Pass
1781	1800	1	CHP	2	1784.320	-29.64	-13	Pass

Band66 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV

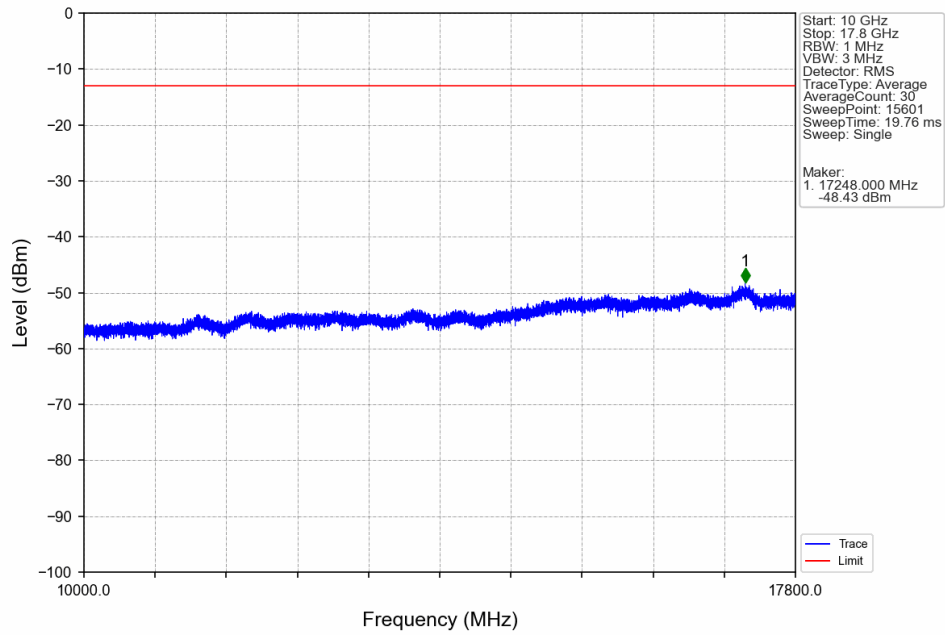


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-46.06	-13	Pass
1709	1710	0.003	/	2	1709.997	-47.75	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

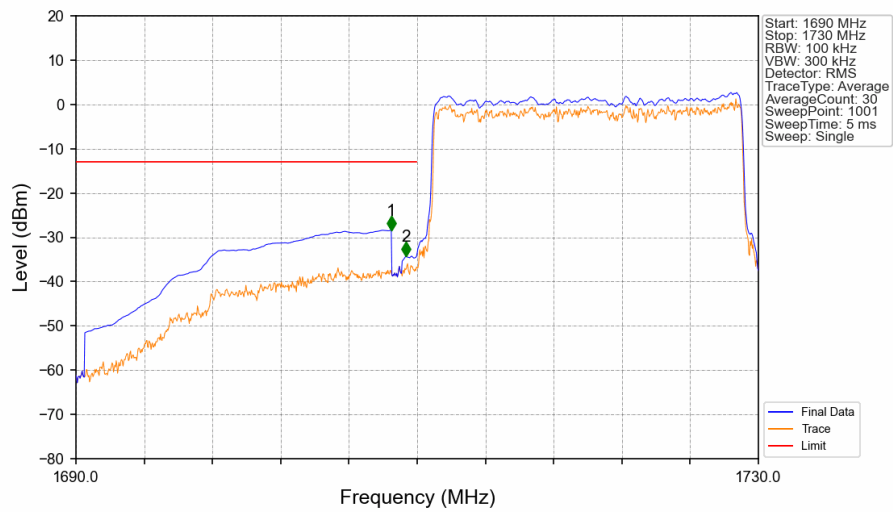
Band66 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV



Band66 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV

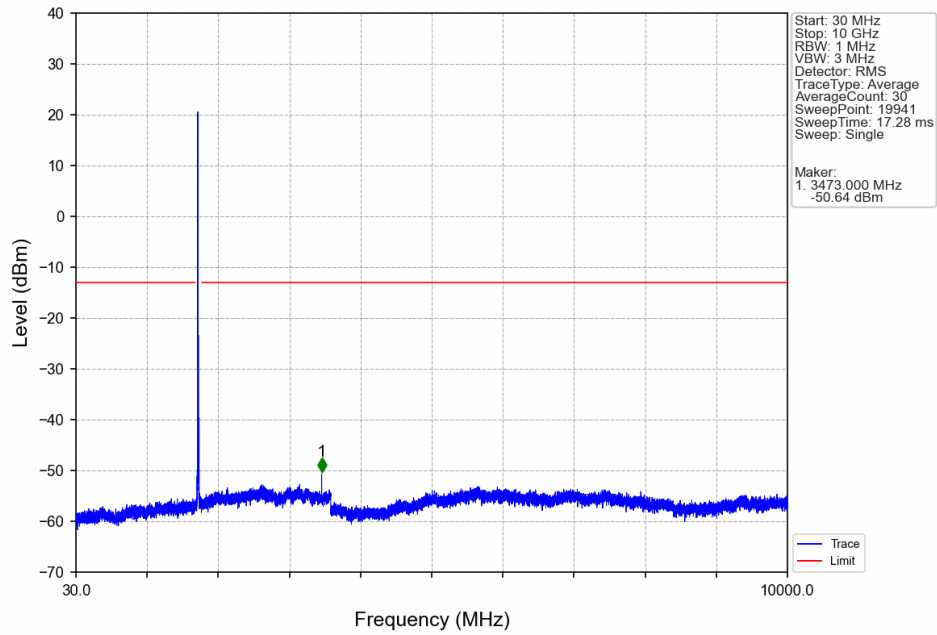


Band66 20MHz 64QAM LCH 1720MHz RB 100 0 NTNV

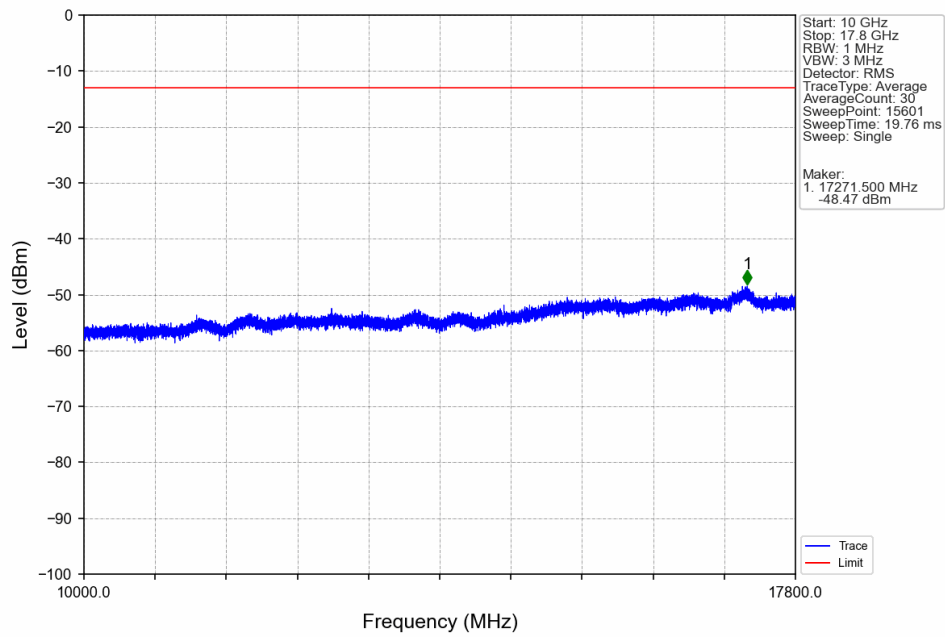


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.37	-13	Pass
1709	1710	0.203	CHP	2	1709.360	-34.23	-13	Pass
1710	1730	0.203	CHP	/	/	/	/	/

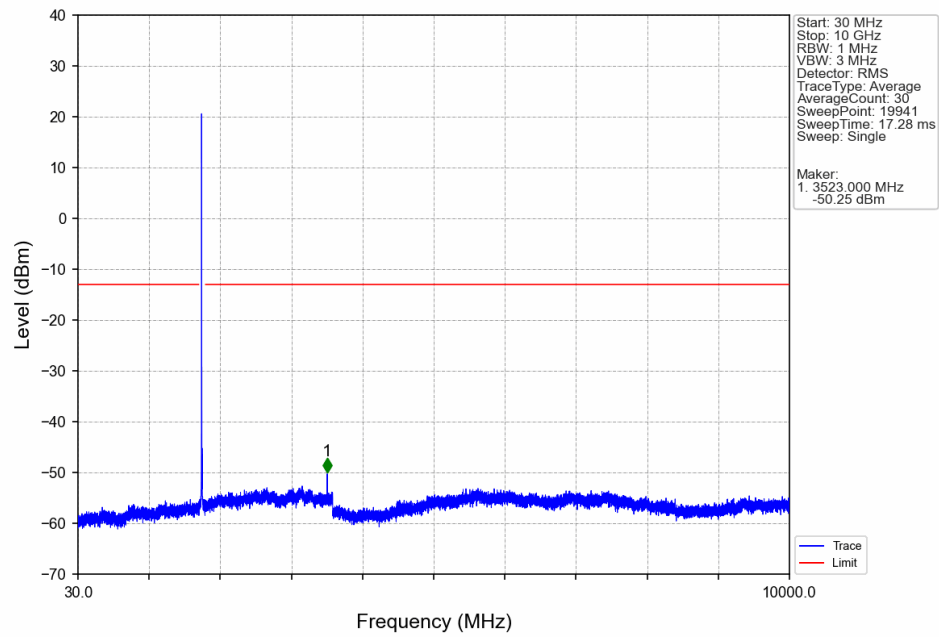
Band66 20MHz 64QAM MCH 1745MHz RB 1 0 NTNV



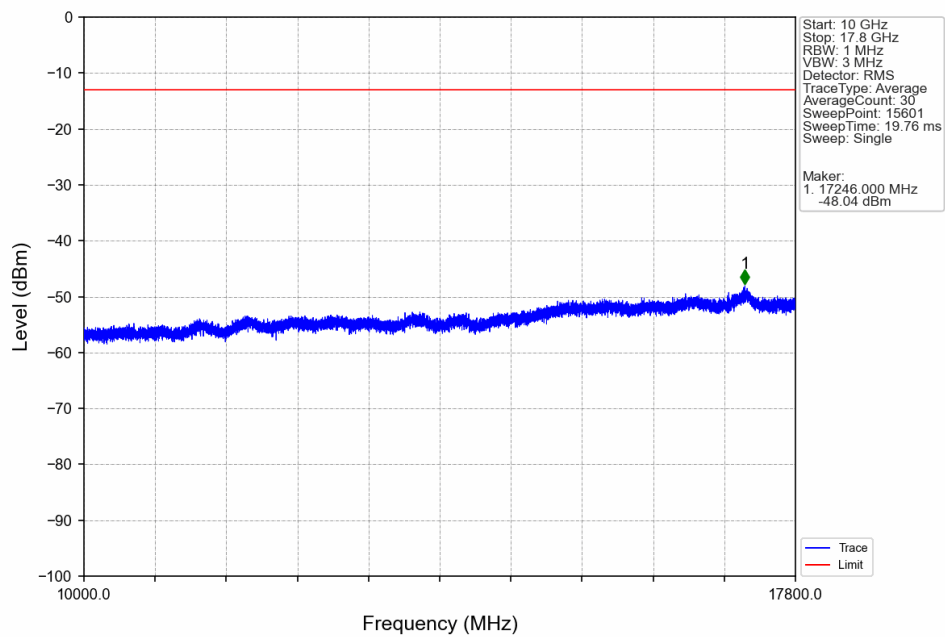
Band66 20MHz 64QAM MCH 1745MHz RB 1 0 NTNV



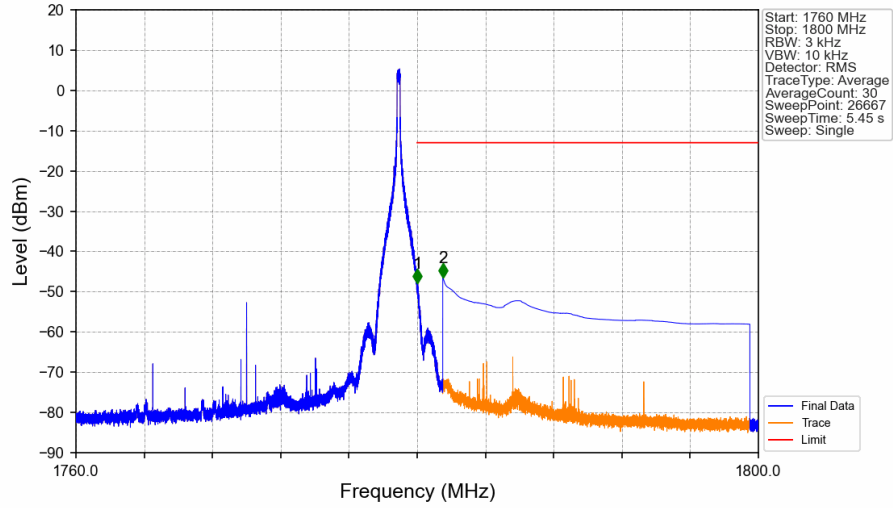
Band66 20MHz 64QAM HCH 1770MHz RB 1 0 NTNV



Band66 20MHz 64QAM HCH 1770MHz RB 1 0 NTNV

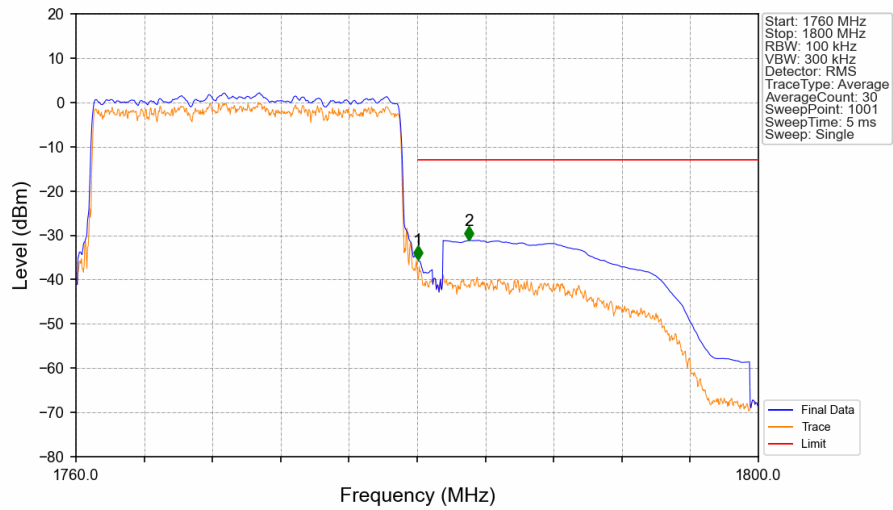


Band66 20MHz 64QAM HCH 1770MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-47.85	-13	Pass
1781	1800	1	CHP	2	1781.500	-46.38	-13	Pass

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	CHP	/	/	/	/	/
1780	1781	0.2	CHP	1	1780.040	-35.44	-13	Pass
1781	1800	1	CHP	2	1783.040	-31.06	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT4-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.92	-13	-53.92	-71.54	3.36	7.98	Horizontal	Pass
5133.0	-54.98	-13	-41.98	-60.59	4.61	10.22	Horizontal	Pass
6844.0	-60.93	-13	-47.93	-66.96	4.9	10.93	Horizontal	Pass
3422.0	-66.8	-13	-53.8	-71.42	3.36	7.98	Vertical	Pass
5133.0	-57.37	-13	-44.37	-62.98	4.61	10.22	Vertical	Pass
6844.0	-61.17	-13	-48.17	-67.2	4.9	10.93	Vertical	Pass

LTE Band 66 ANT4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.1	-13	-54.1	-71.81	3.39	8.1	Horizontal	Pass
5208.0	-55.5	-13	-42.5	-61.13	4.64	10.27	Horizontal	Pass
6944.0	-60.65	-13	-47.65	-66.8	4.91	11.06	Horizontal	Pass
3472.0	-66.83	-13	-53.83	-71.54	3.39	8.1	Vertical	Pass
5208.0	-58.2	-13	-45.2	-63.83	4.64	10.27	Vertical	Pass
6944.0	-60.72	-13	-47.72	-66.87	4.91	11.06	Vertical	Pass

LTE Band 66 ANT4-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-66.85	-13	-53.85	-71.63	3.42	8.2	Horizontal	Pass
5283.0	-57.58	-13	-44.58	-63.24	4.66	10.32	Horizontal	Pass
7044.0	-60.7	-13	-47.7	-66.96	4.92	11.18	Horizontal	Pass
3522.0	-66.77	-13	-53.77	-71.55	3.42	8.2	Vertical	Pass
5283.0	-59.56	-13	-46.56	-65.22	4.66	10.32	Vertical	Pass
7044.0	-60.4	-13	-47.4	-66.66	4.92	11.18	Vertical	Pass