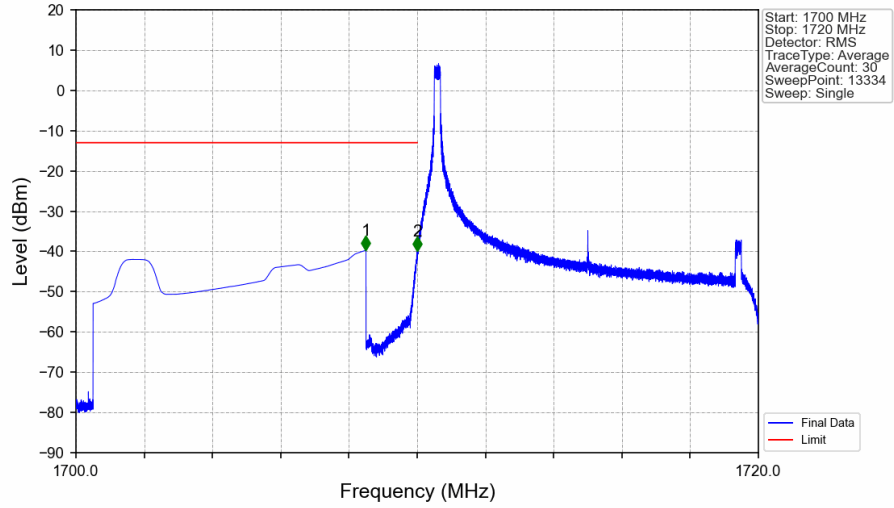
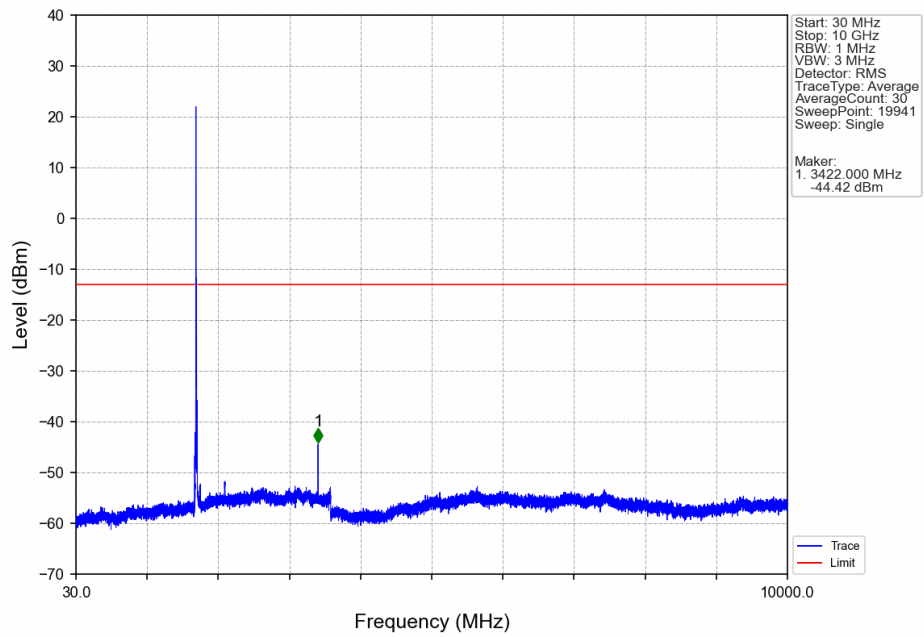


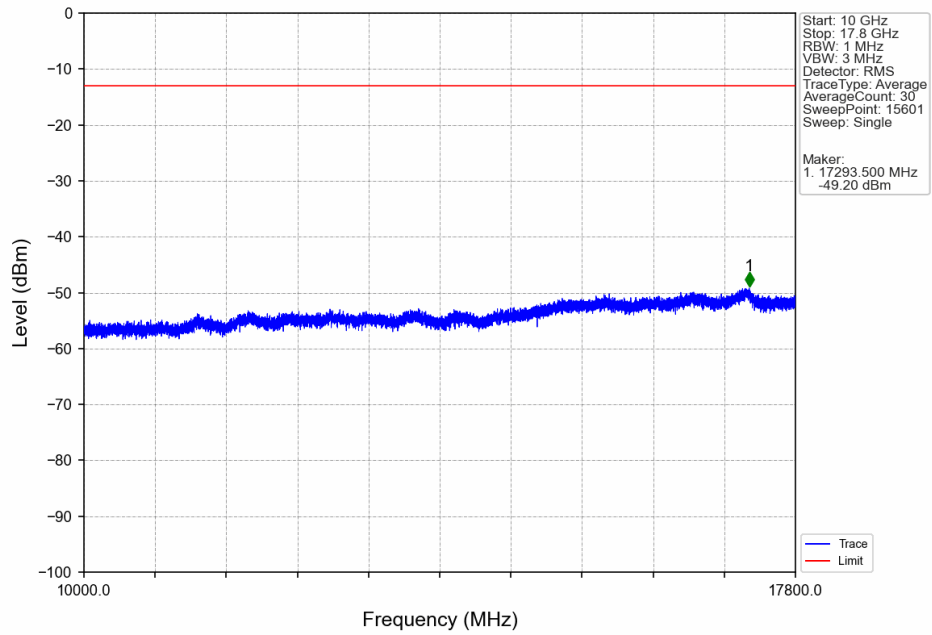
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



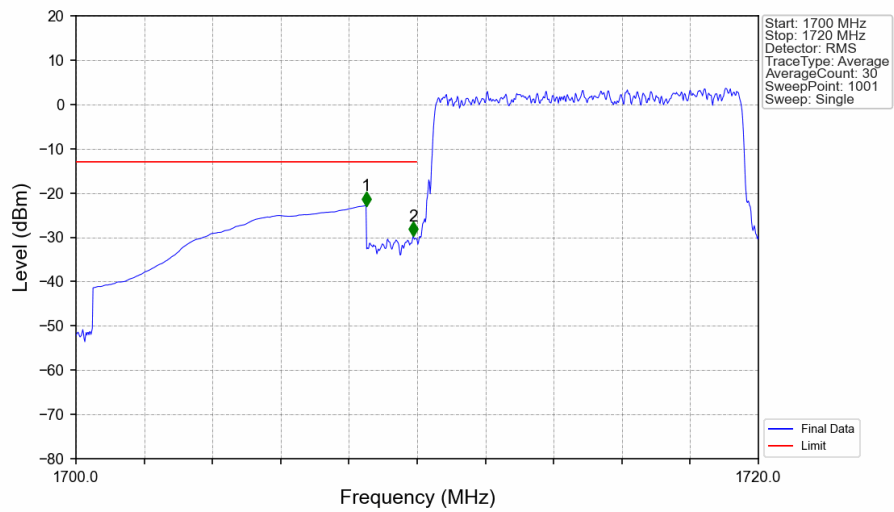
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band66 10MHz 16QAM LCH 1715MHz RB 1 0 NTV

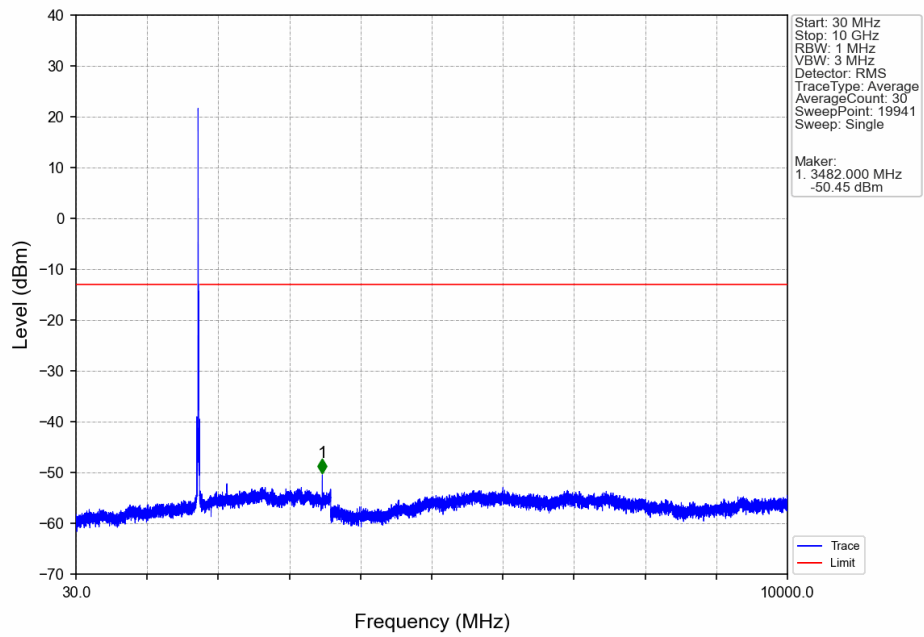


Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTV

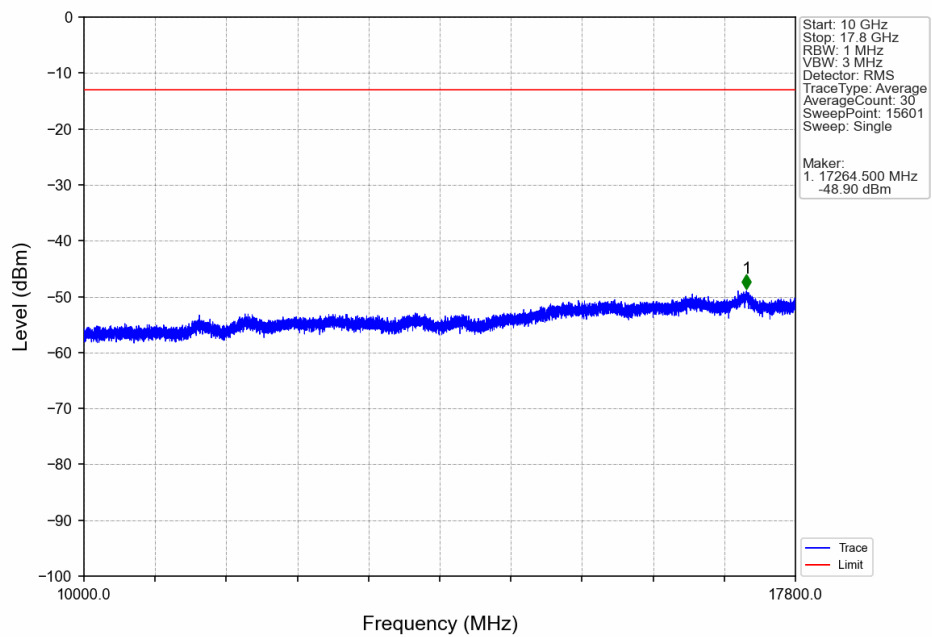


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-22.84	-13	Pass
1709	1710	0.1	/	2	1709.880	-29.70	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

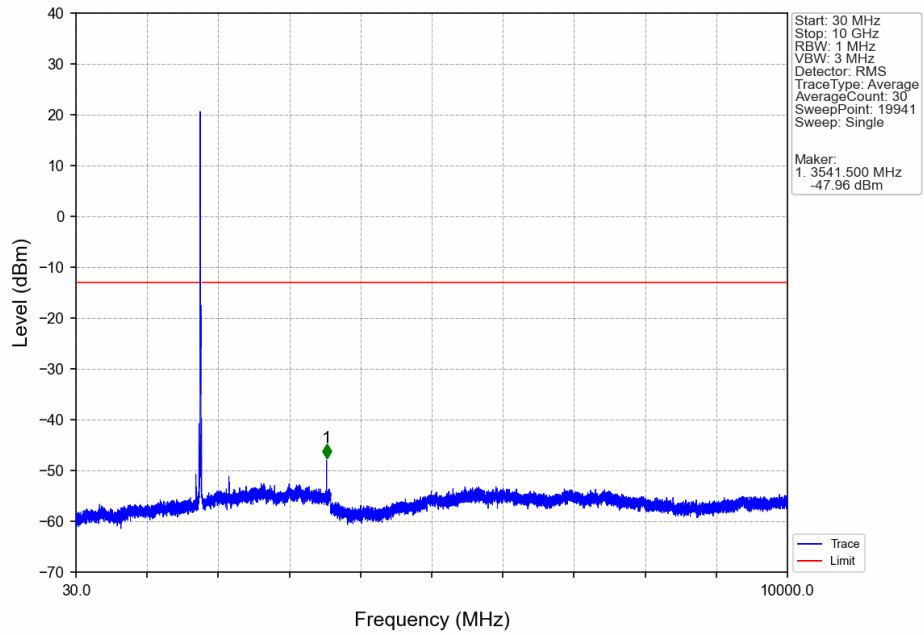
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



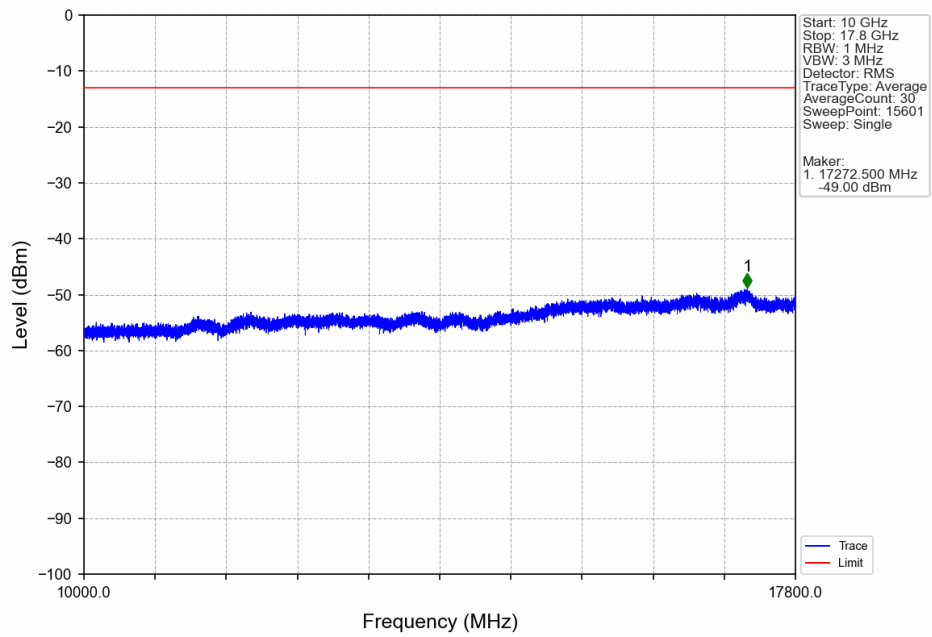
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



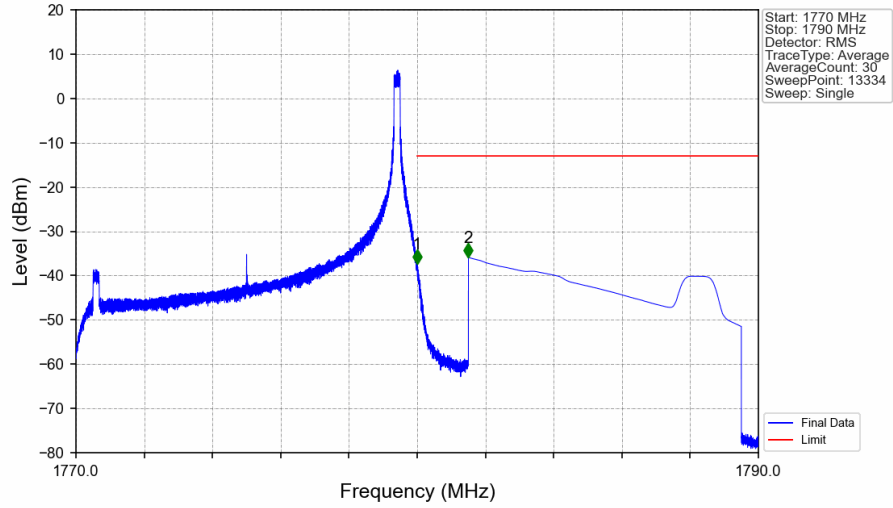
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

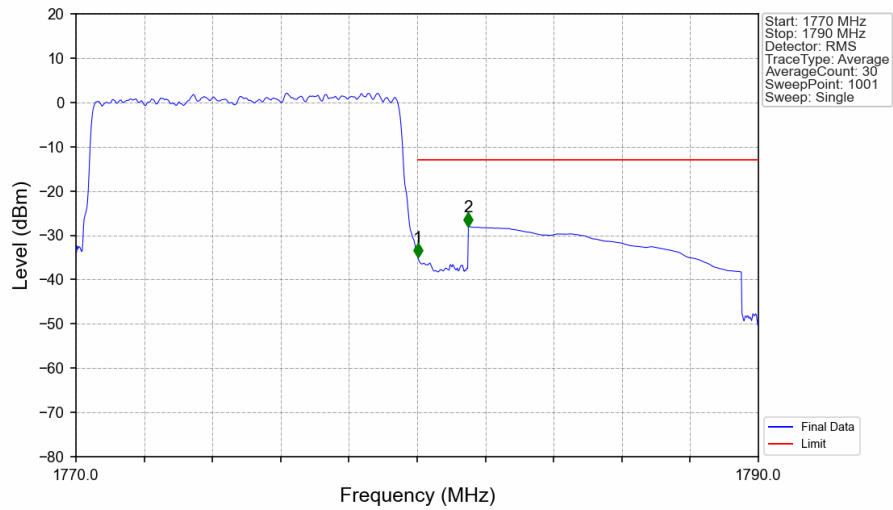


Band66 10MHz 16QAM HCH 1775MHz RB 1 49 NTNV



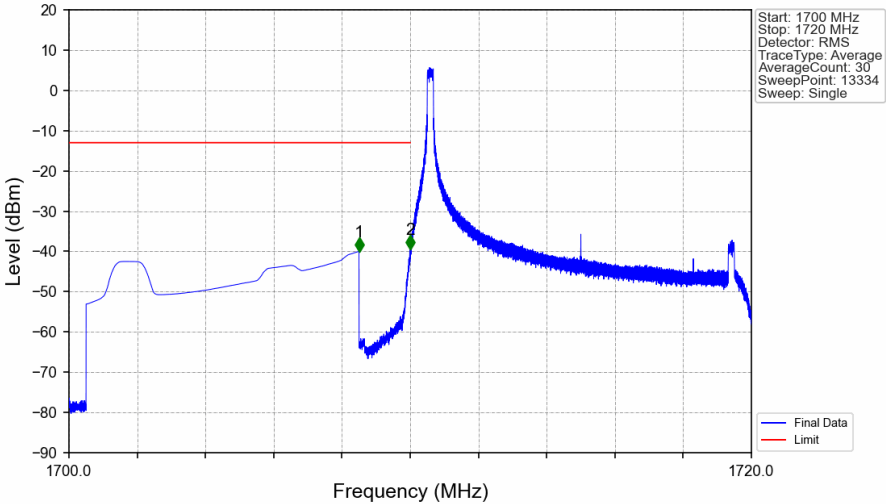
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-37.32	-13	Pass
1781	1790	1	CHP	2	1781.501	-35.90	-13	Pass

Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV

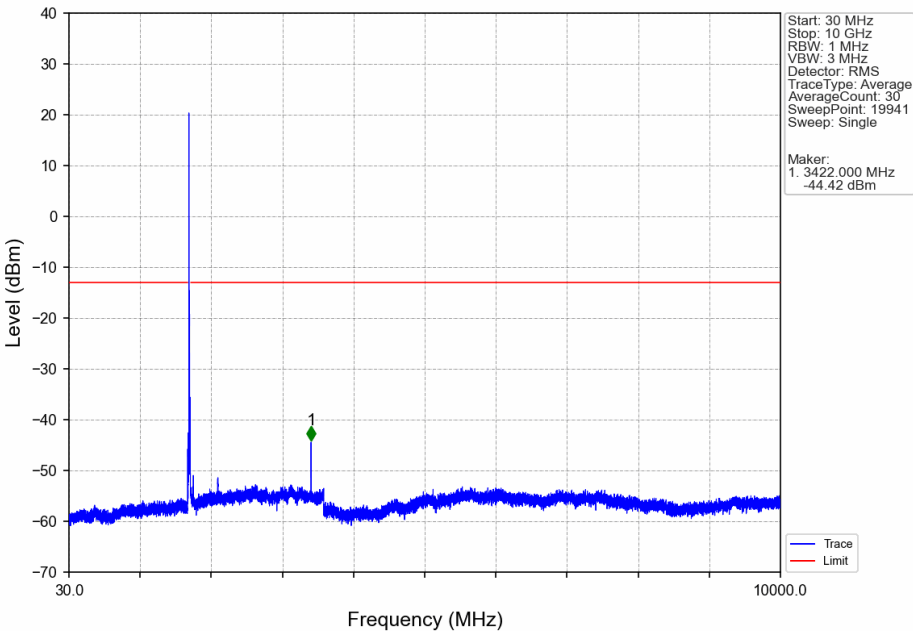


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.101	CHP	/	/	/	/	/
1780	1781	0.101	CHP	1	1780.020	-34.95	-13	Pass
1781	1790	1	CHP	2	1781.500	-28.05	-13	Pass

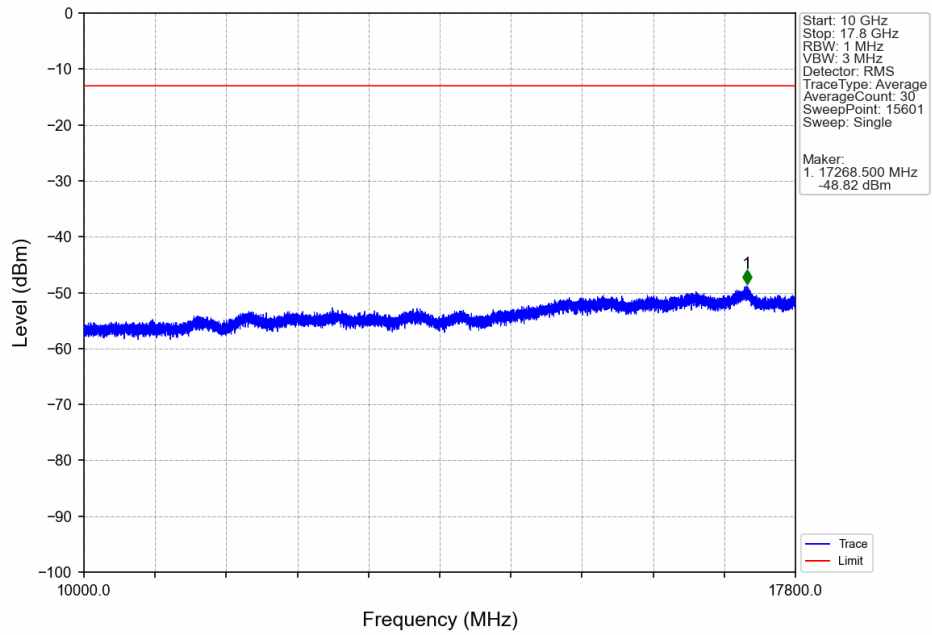
Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV



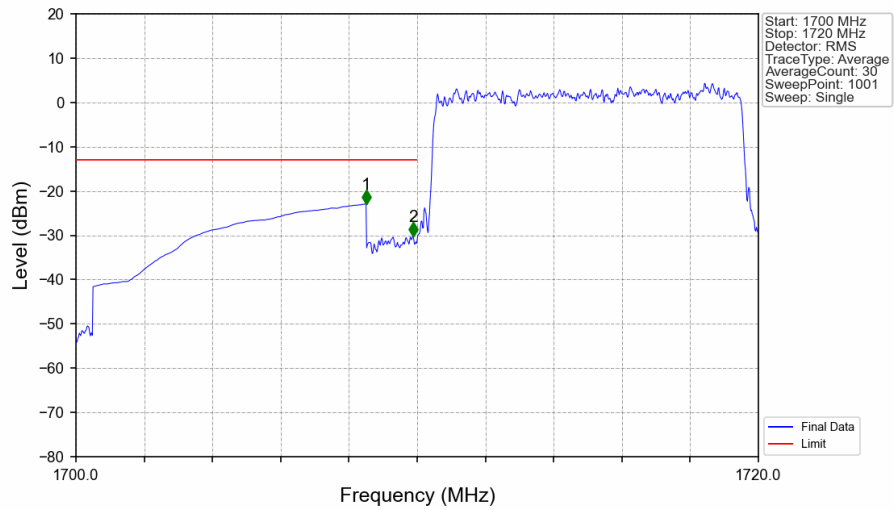
Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV



Band66 10MHz 64QAM LCH 1715MHz RB 1 0 NTV

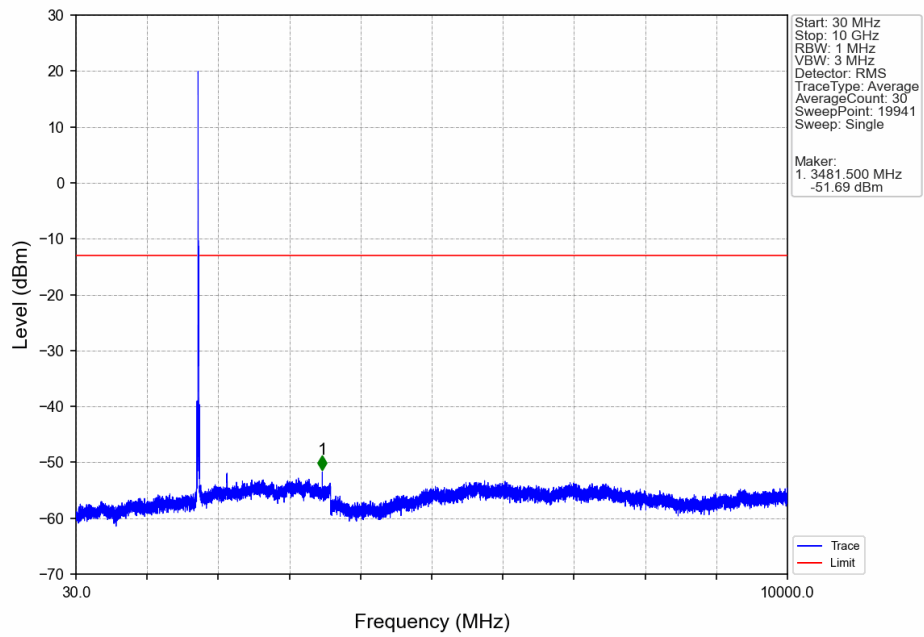


Band66 10MHz 64QAM LCH 1715MHz RB 50 0 NTV

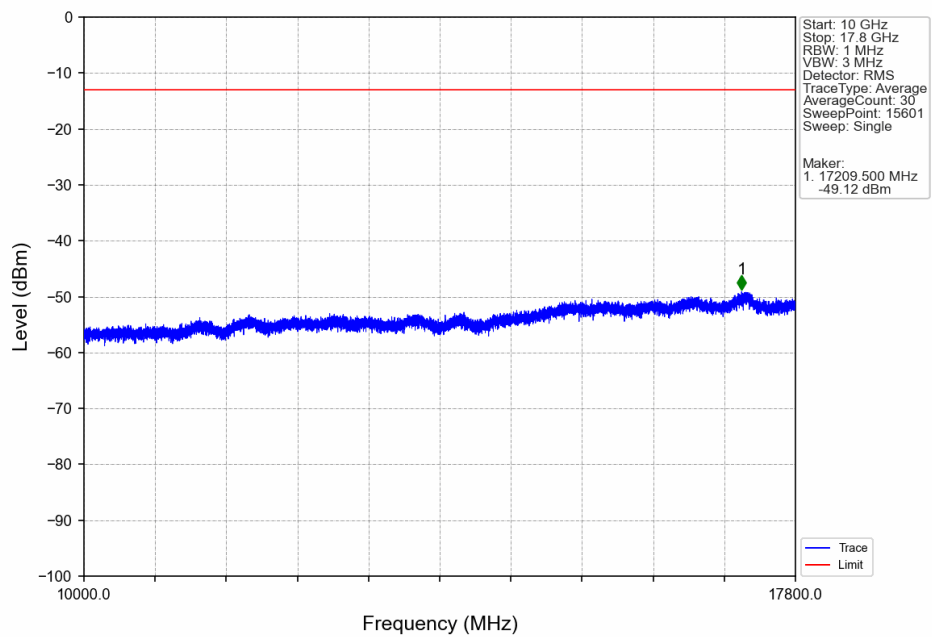


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-22.90	-13	Pass
1709	1710	0.1	/	2	1709.880	-30.18	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

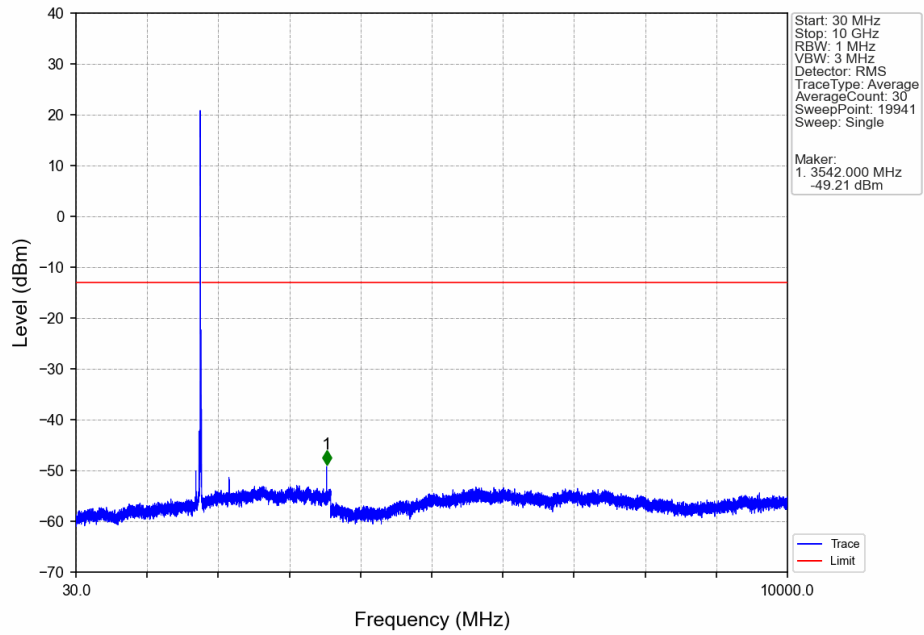
Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



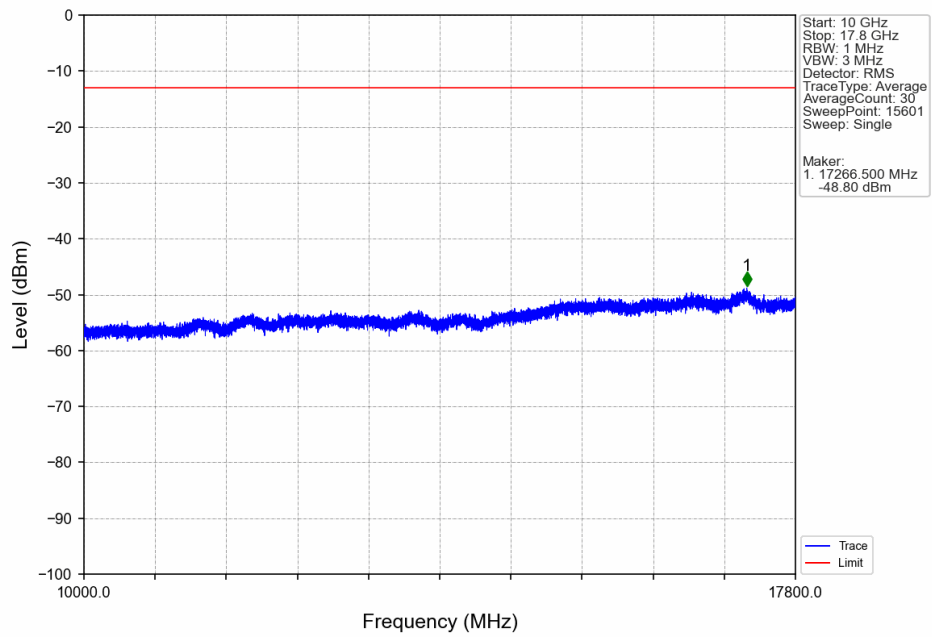
Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



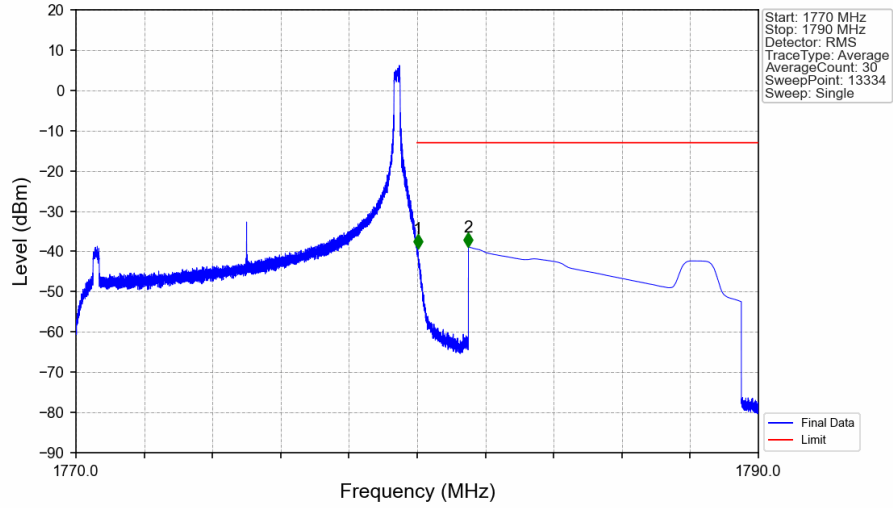
Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

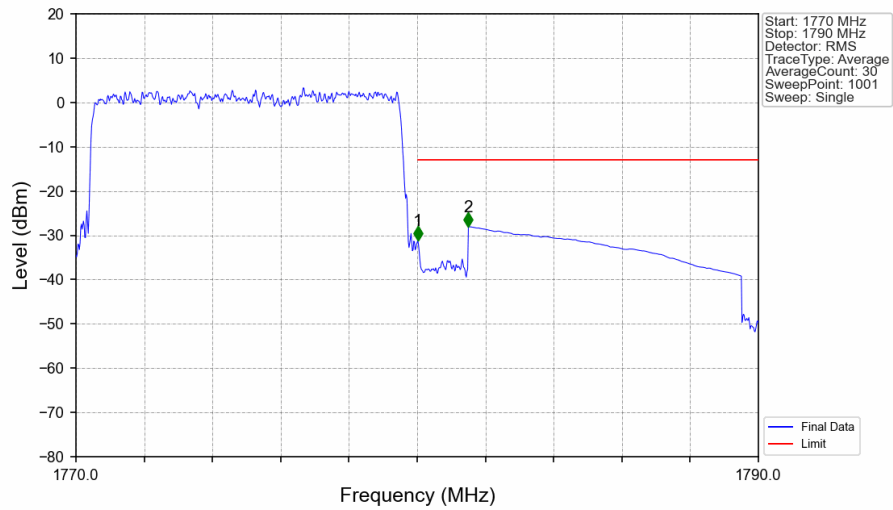


Band66 10MHz 64QAM HCH 1775MHz RB 1 49 NTNV



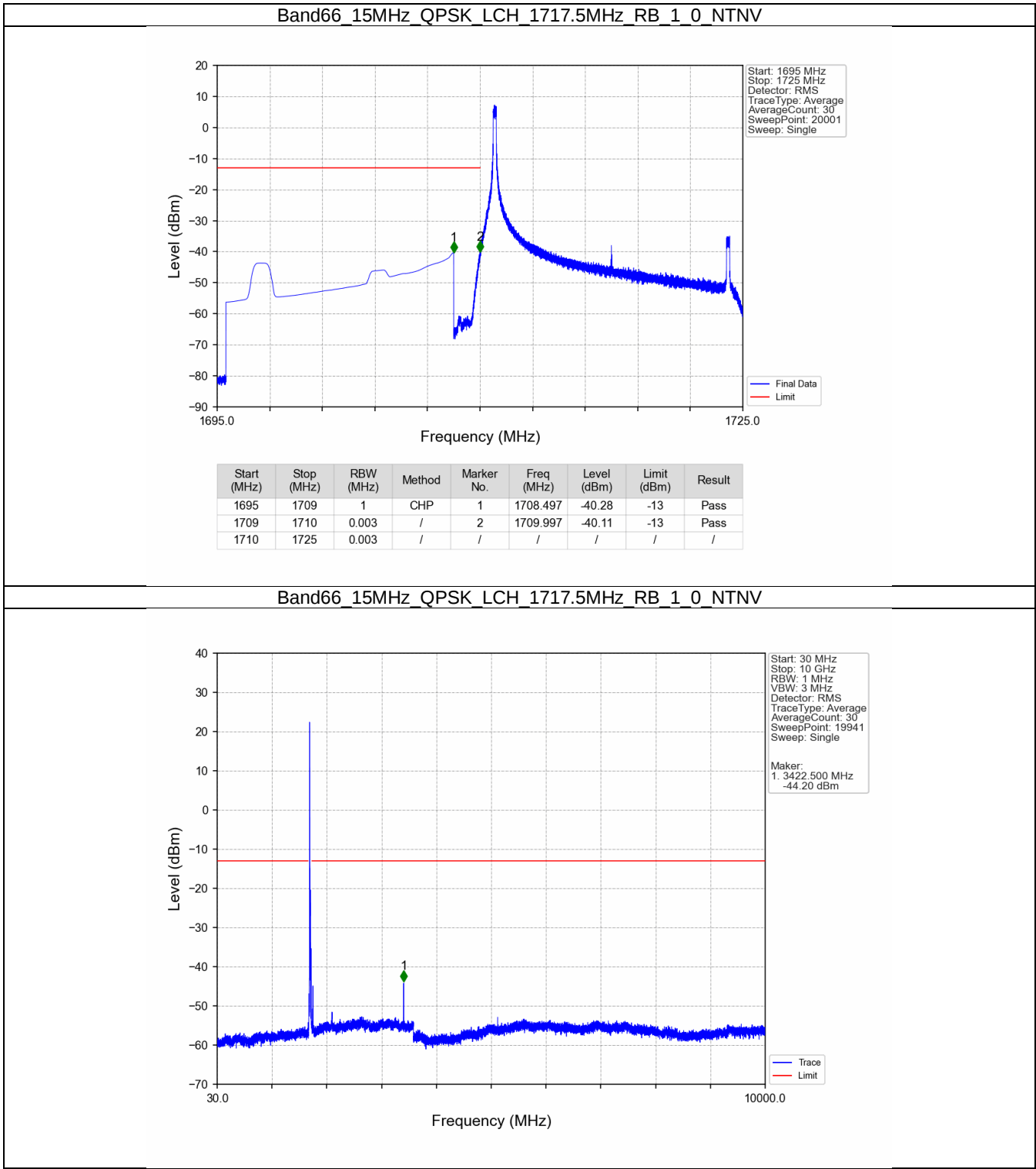
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-39.20	-13	Pass
1781	1790	1	CHP	2	1781.501	-38.88	-13	Pass

Band66 10MHz 64QAM HCH 1775MHz RB 50 0 NTNV

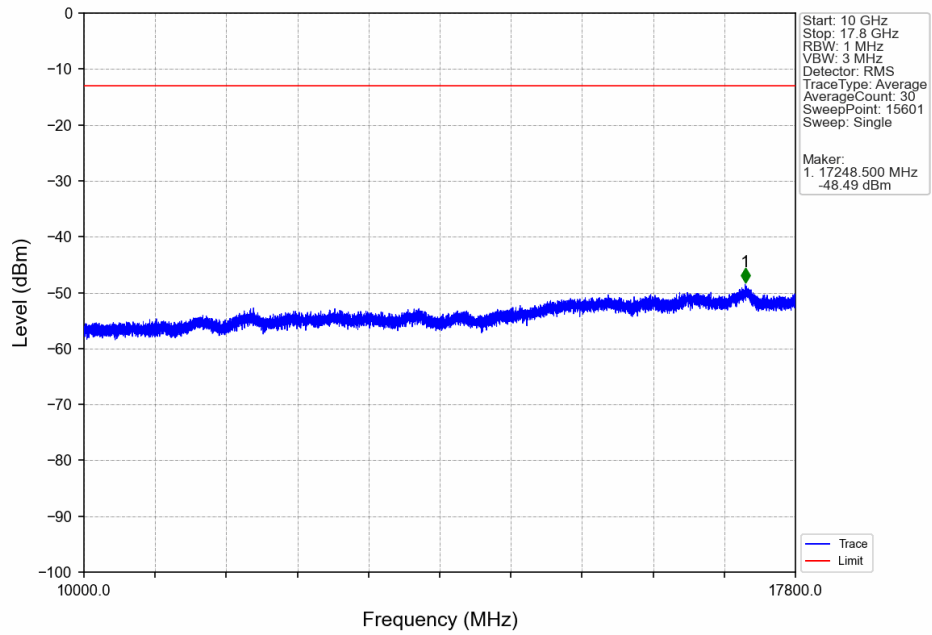


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.020	-31.15	-13	Pass
1781	1790	1	CHP	2	1781.500	-28.08	-13	Pass

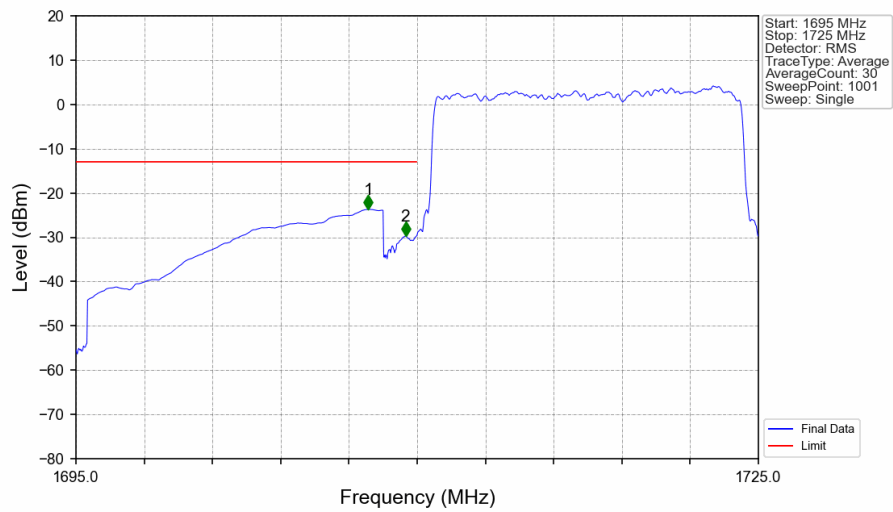
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

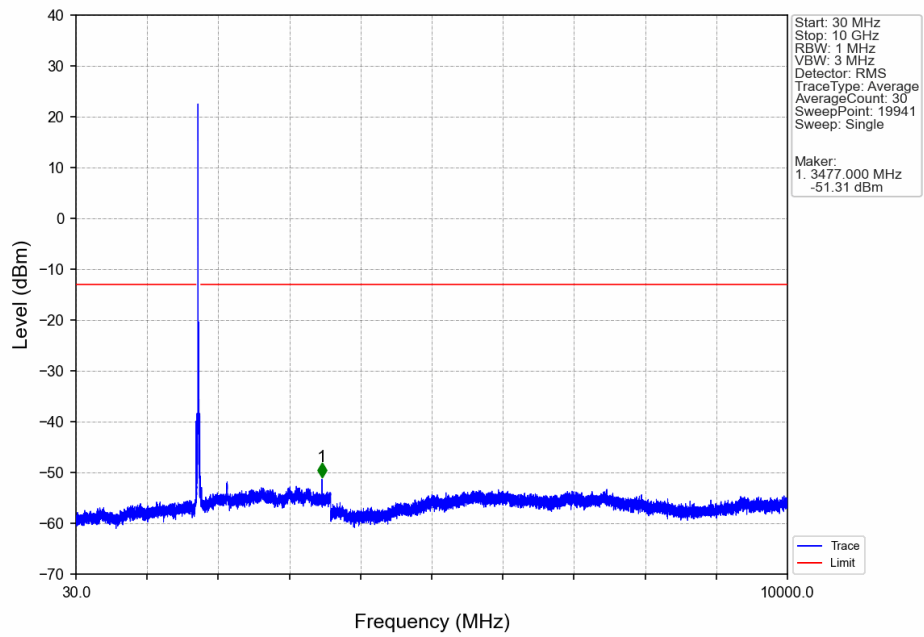


Band66 15MHz_QPSK_LCH_1717.5MHz_RB_75_0 NTNV

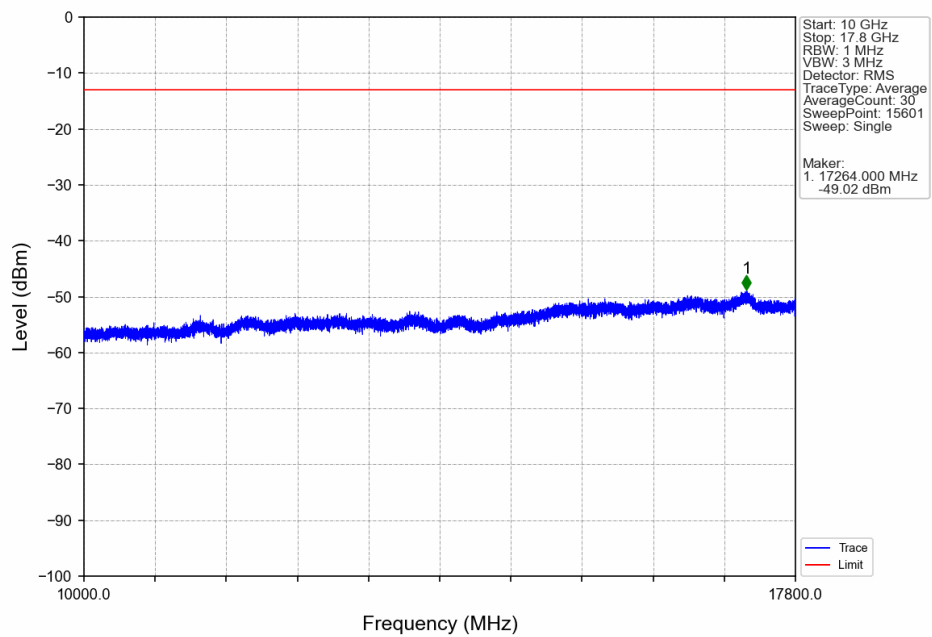


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.840	-23.69	-13	Pass
1709	1710	0.153	CHP	2	1709.490	-29.67	-13	Pass
1710	1725	0.153	CHP	/	/	/	/	/

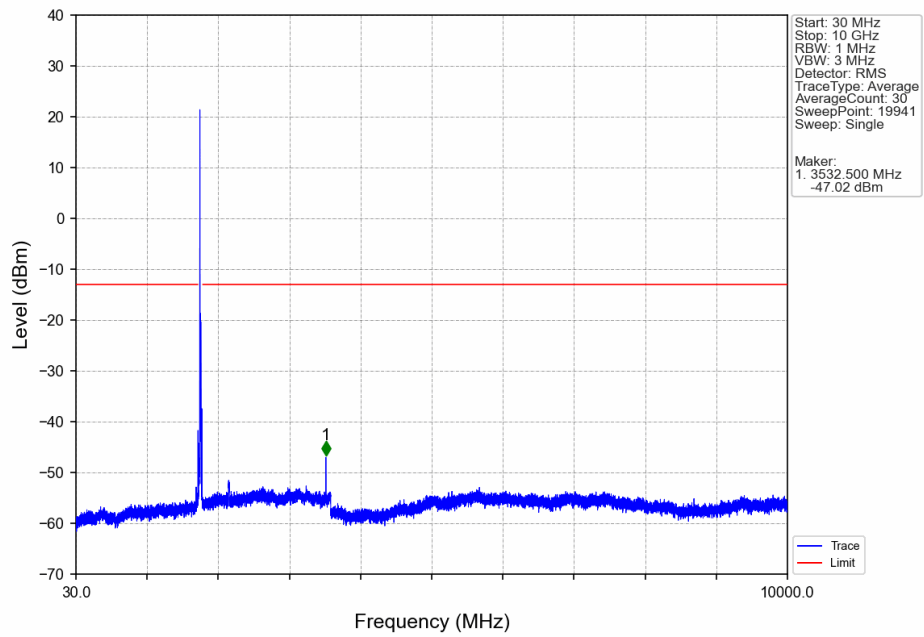
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTV



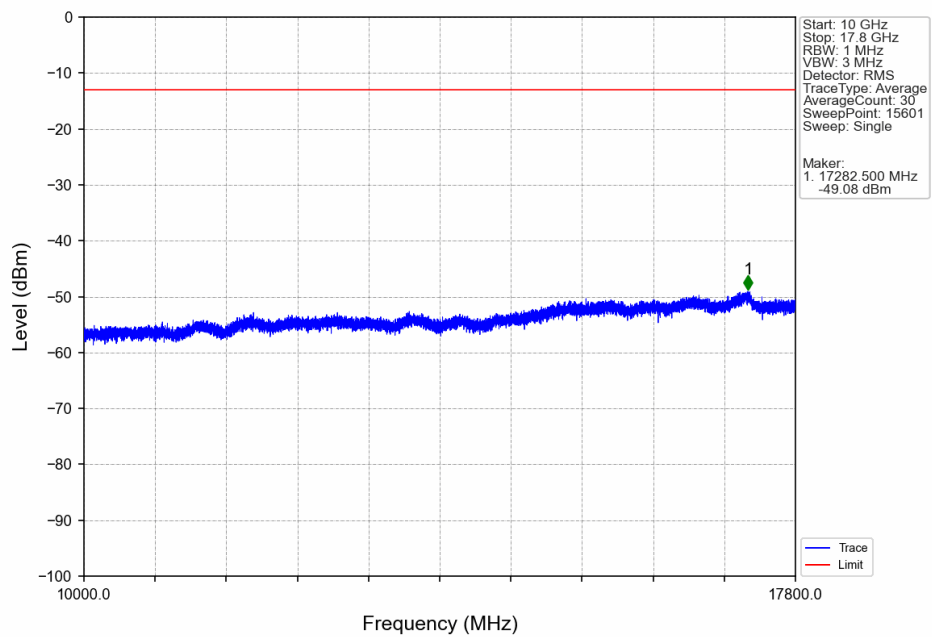
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTV



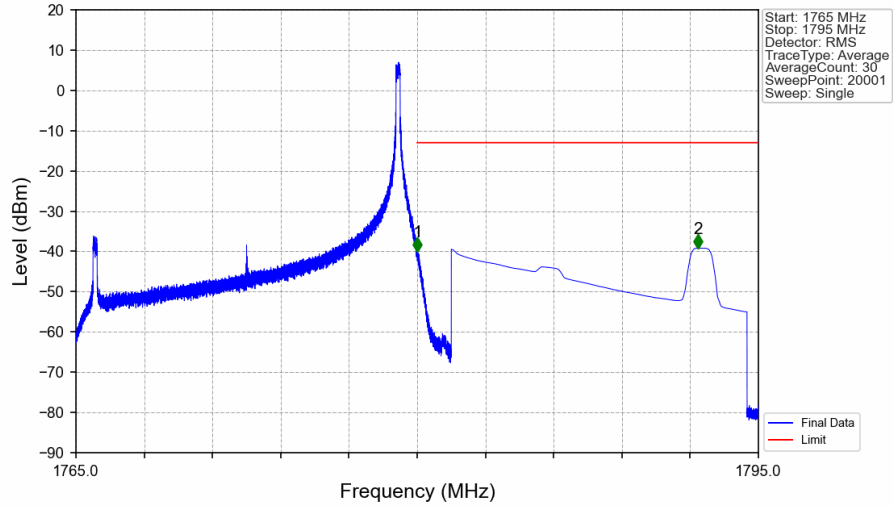
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

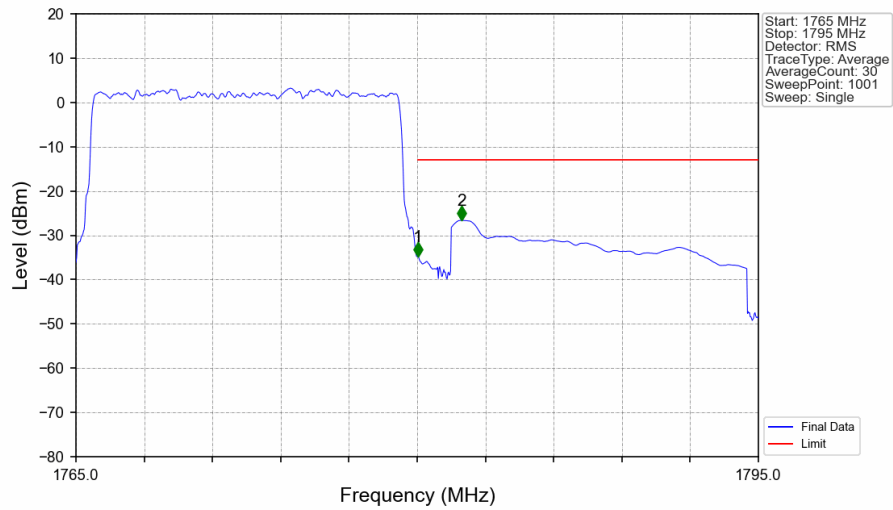


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



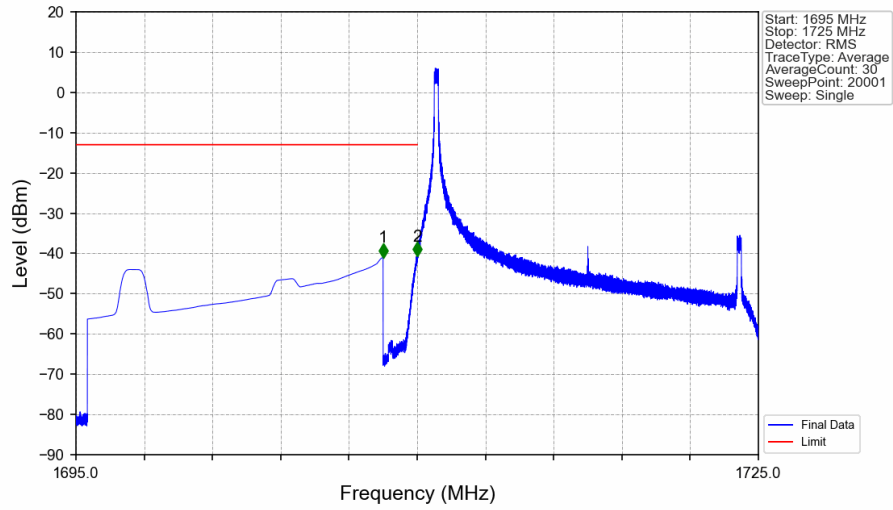
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-40.12	-13	Pass
1781	1795	1	CHP	2	1792.350	-39.18	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



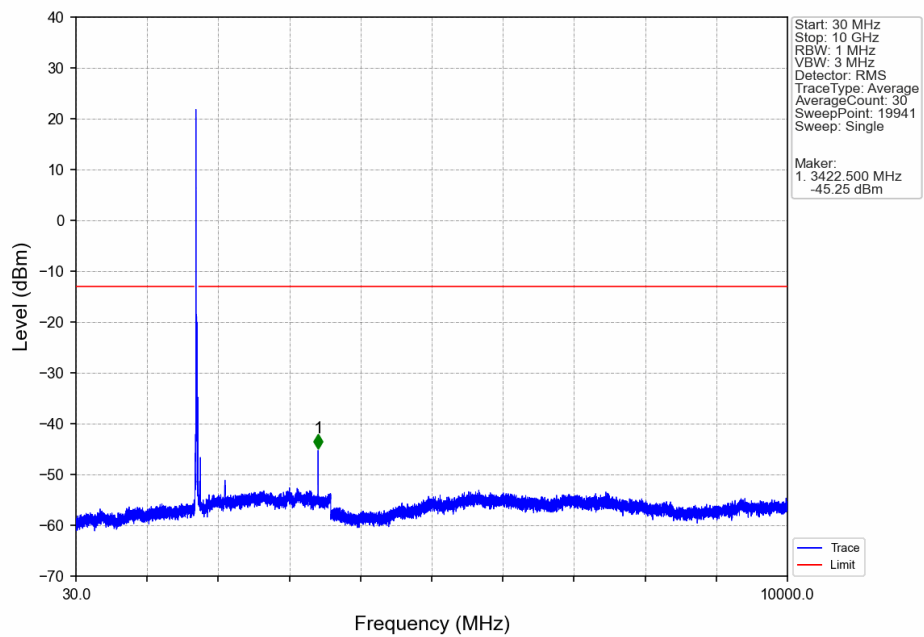
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.152	CHP	/	/	/	/	/
1780	1781	0.152	CHP	1	1780.030	-34.72	-13	Pass
1781	1795	1	CHP	2	1781.950	-26.60	-13	Pass

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

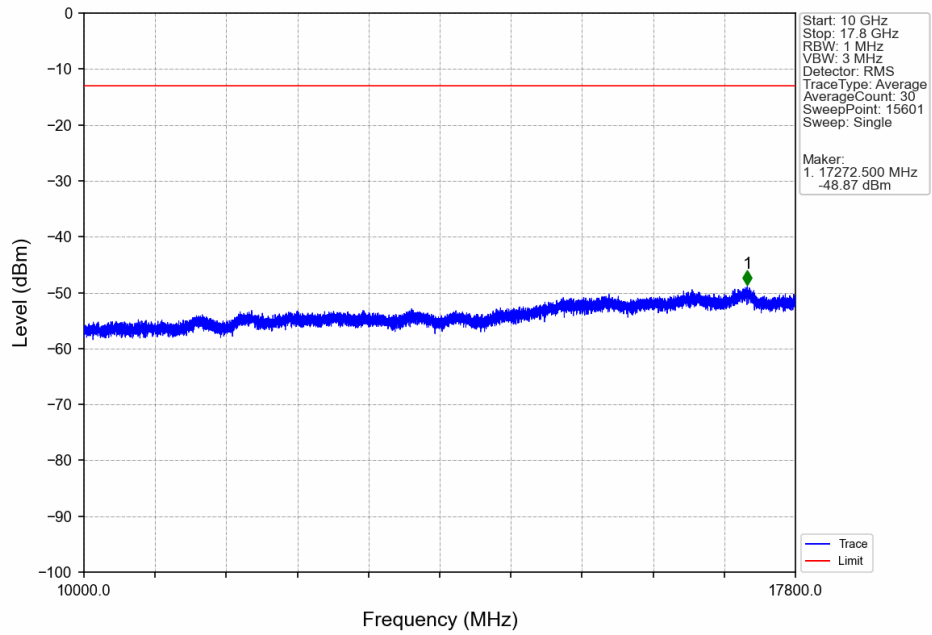


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-40.95	-13	Pass
1709	1710	0.003	/	2	1709.998	-40.59	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

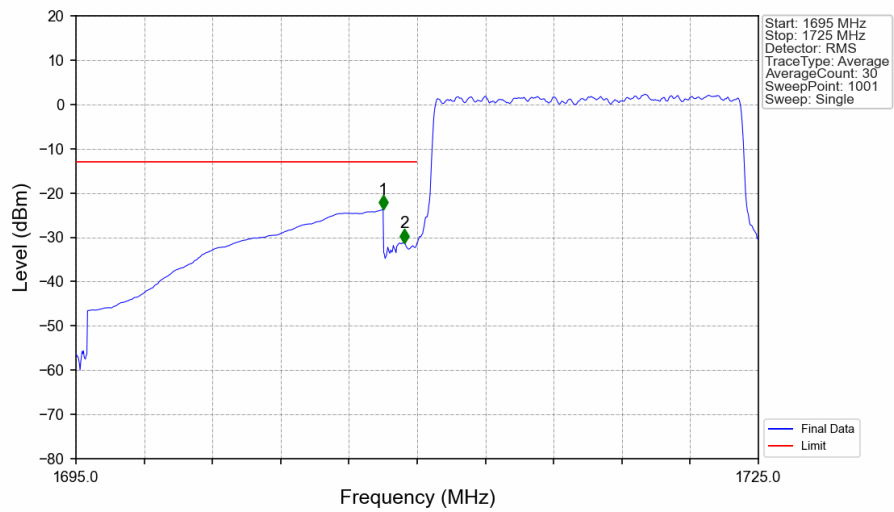
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



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

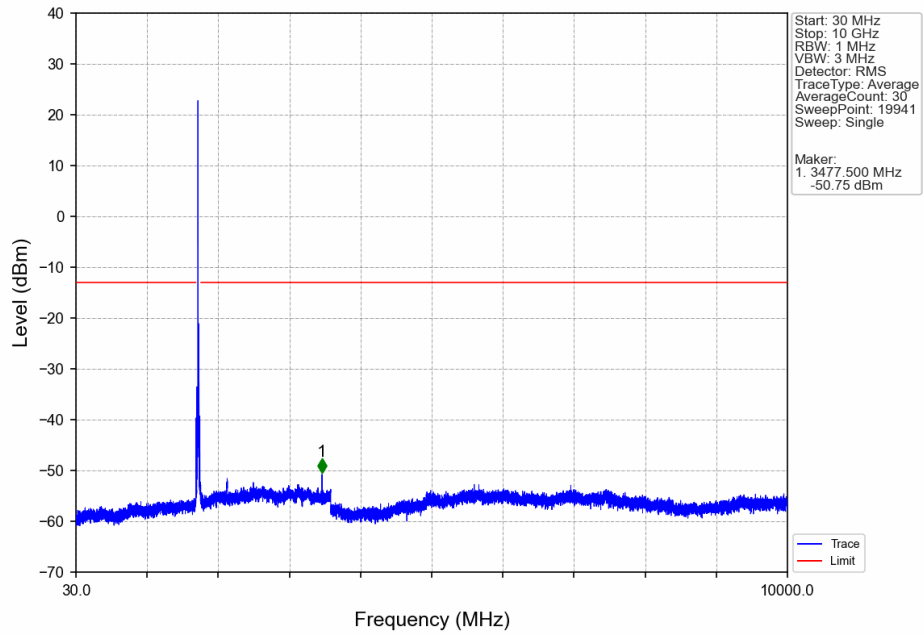


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

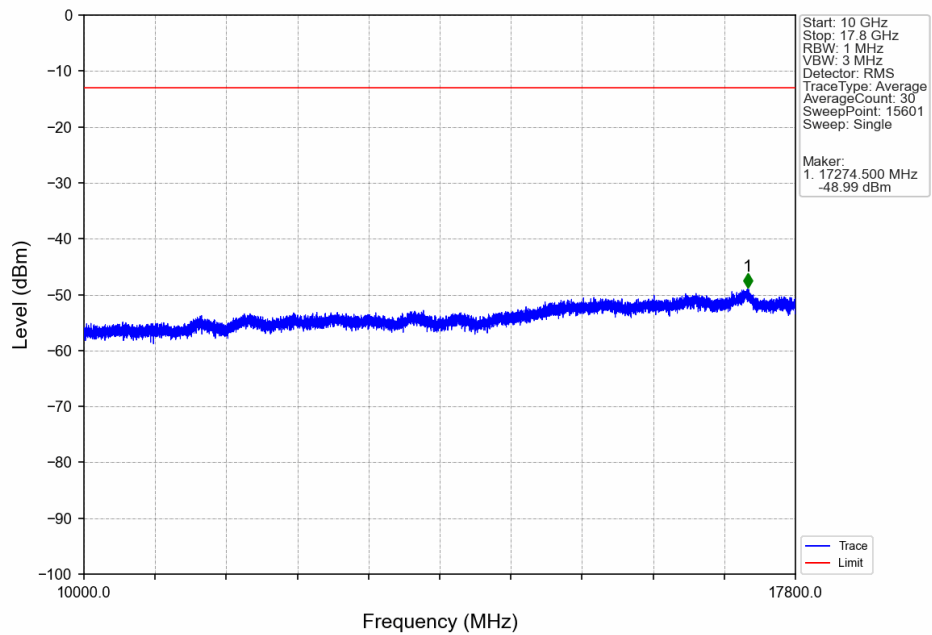


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-23.72	-13	Pass
1709	1710	0.152	CHP	2	1709.430	-31.22	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

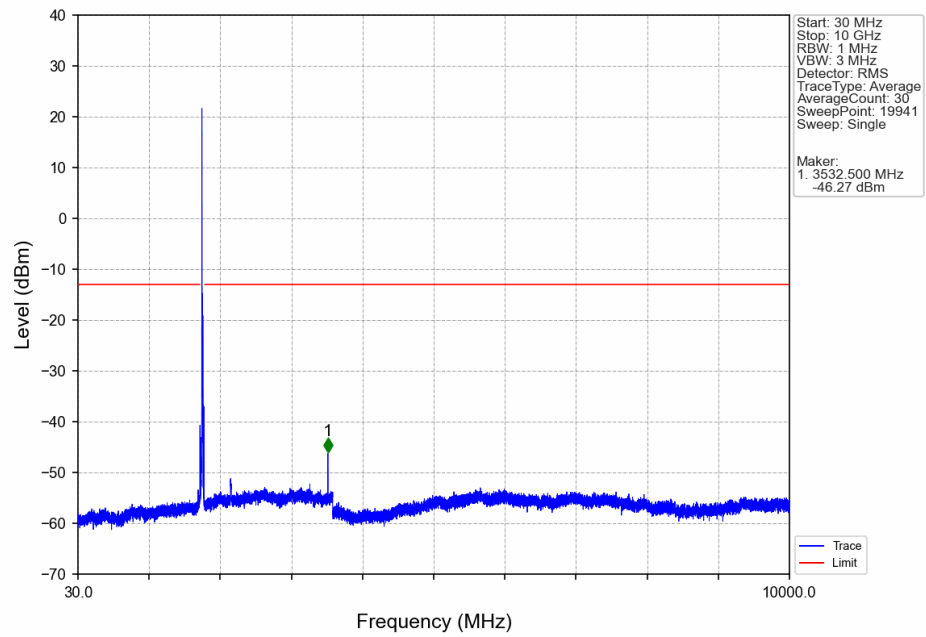
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



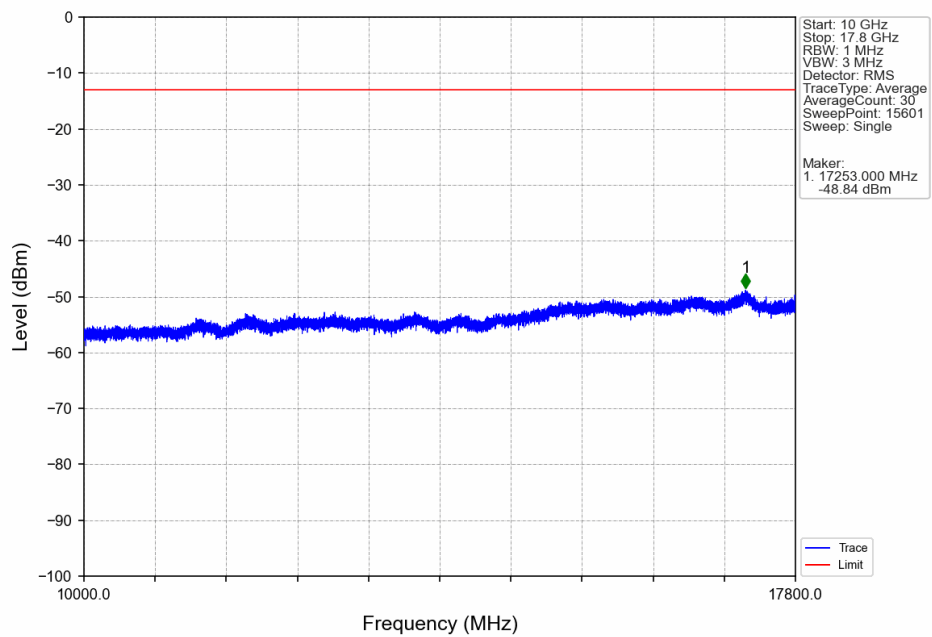
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



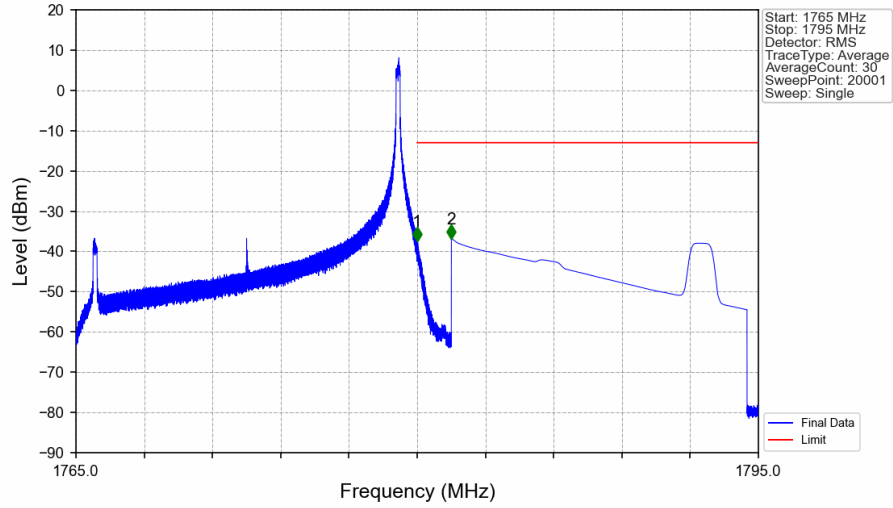
Band66 15MHz 16QAM HCH 1772.5MHz RB 1 0 NTNV



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

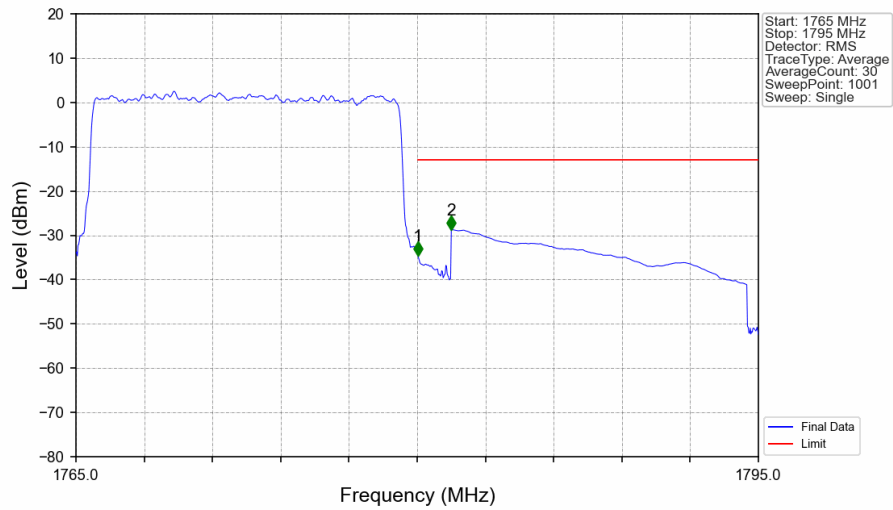


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



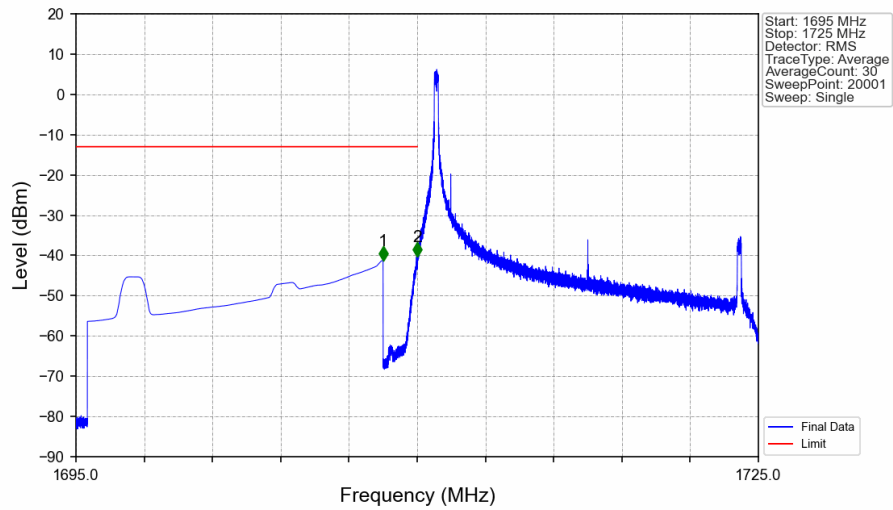
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-37.43	-13	Pass
1781	1795	1	CHP	2	1781.500	-36.85	-13	Pass

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



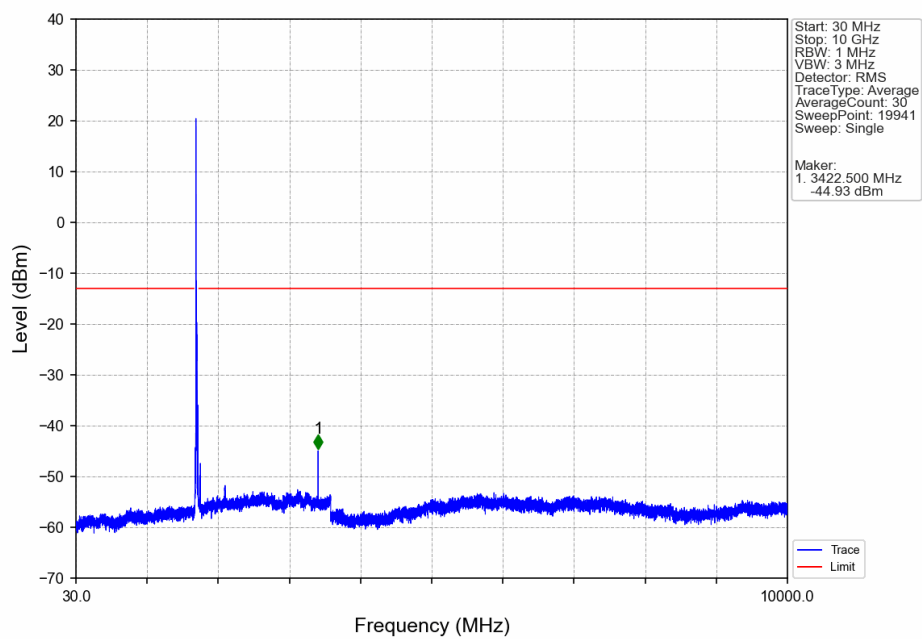
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.151	CHP	/	/	/	/	/
1780	1781	0.151	CHP	1	1780.030	-34.57	-13	Pass
1781	1795	1	CHP	2	1781.500	-28.73	-13	Pass

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

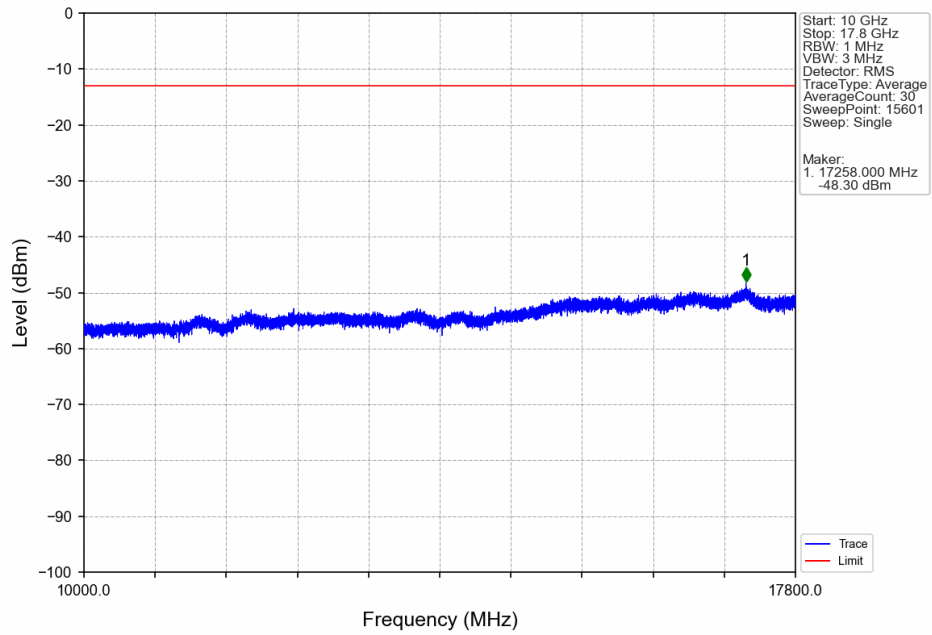


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.498	-41.17	-13	Pass
1709	1710	0.003	/	2	1709.997	-40.25	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

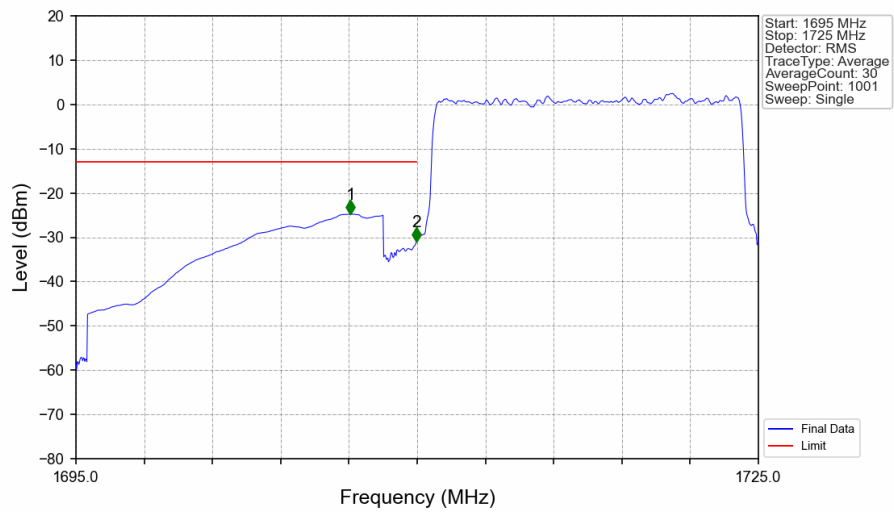
Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV



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

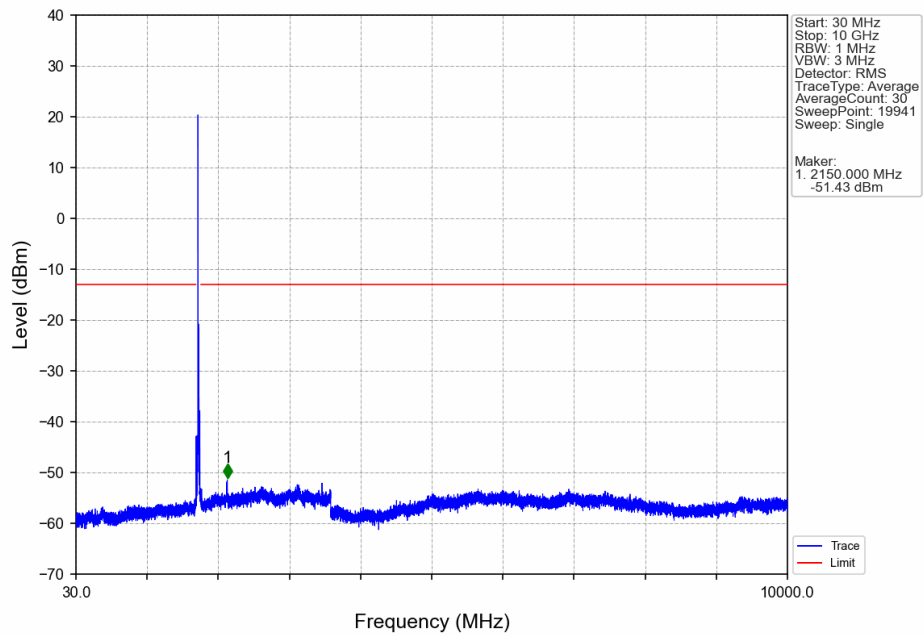


Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV

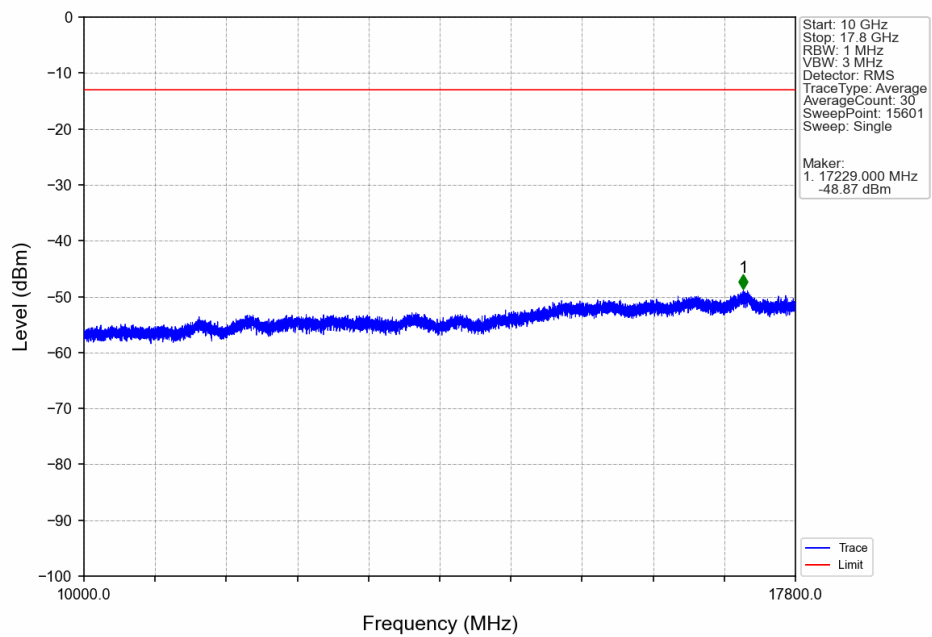


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.060	-24.77	-13	Pass
1709	1710	0.151	CHP	2	1709.970	-30.97	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

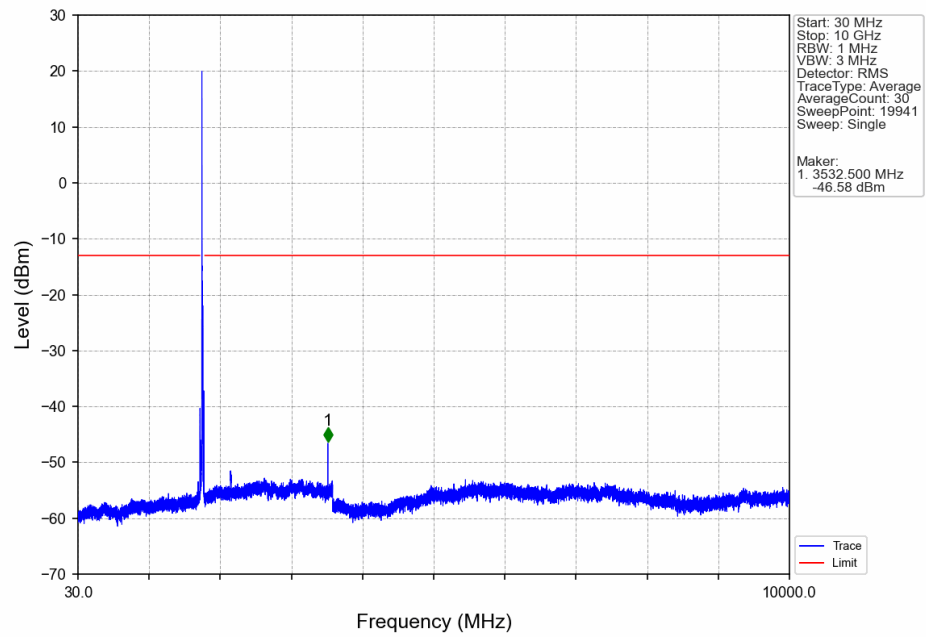
Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



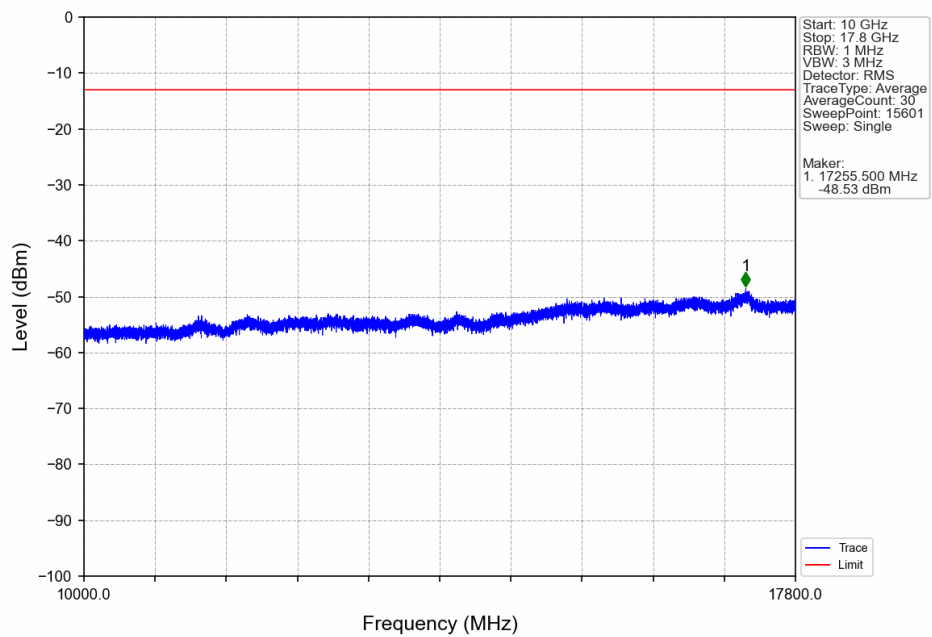
Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



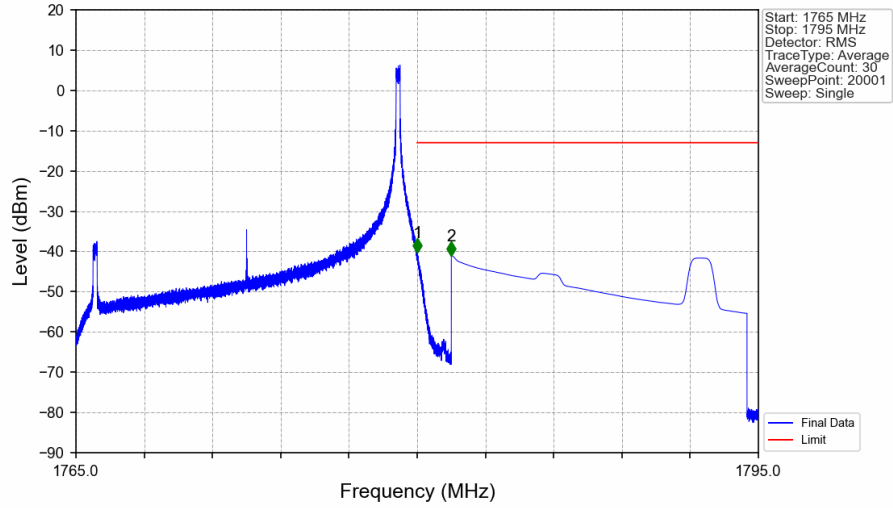
Band66 15MHz 64QAM HCH 1772.5MHz RB 1 0 NTN



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

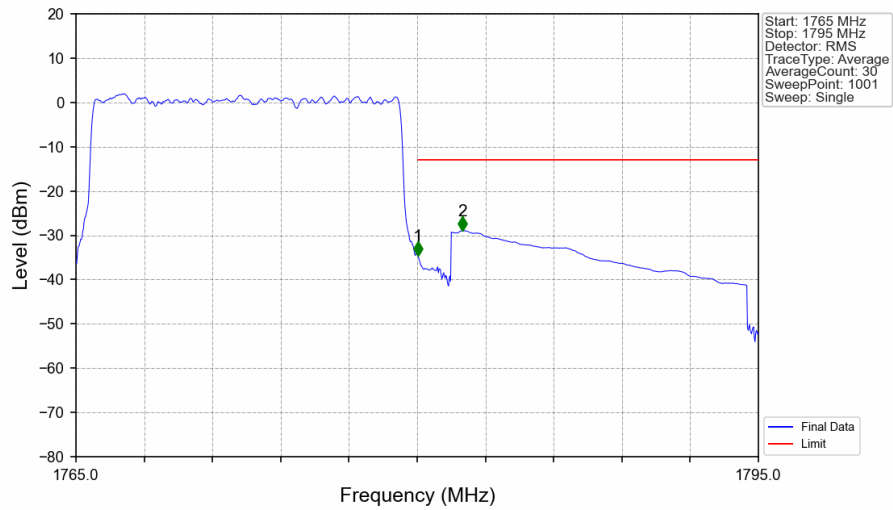


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_74_NTNV



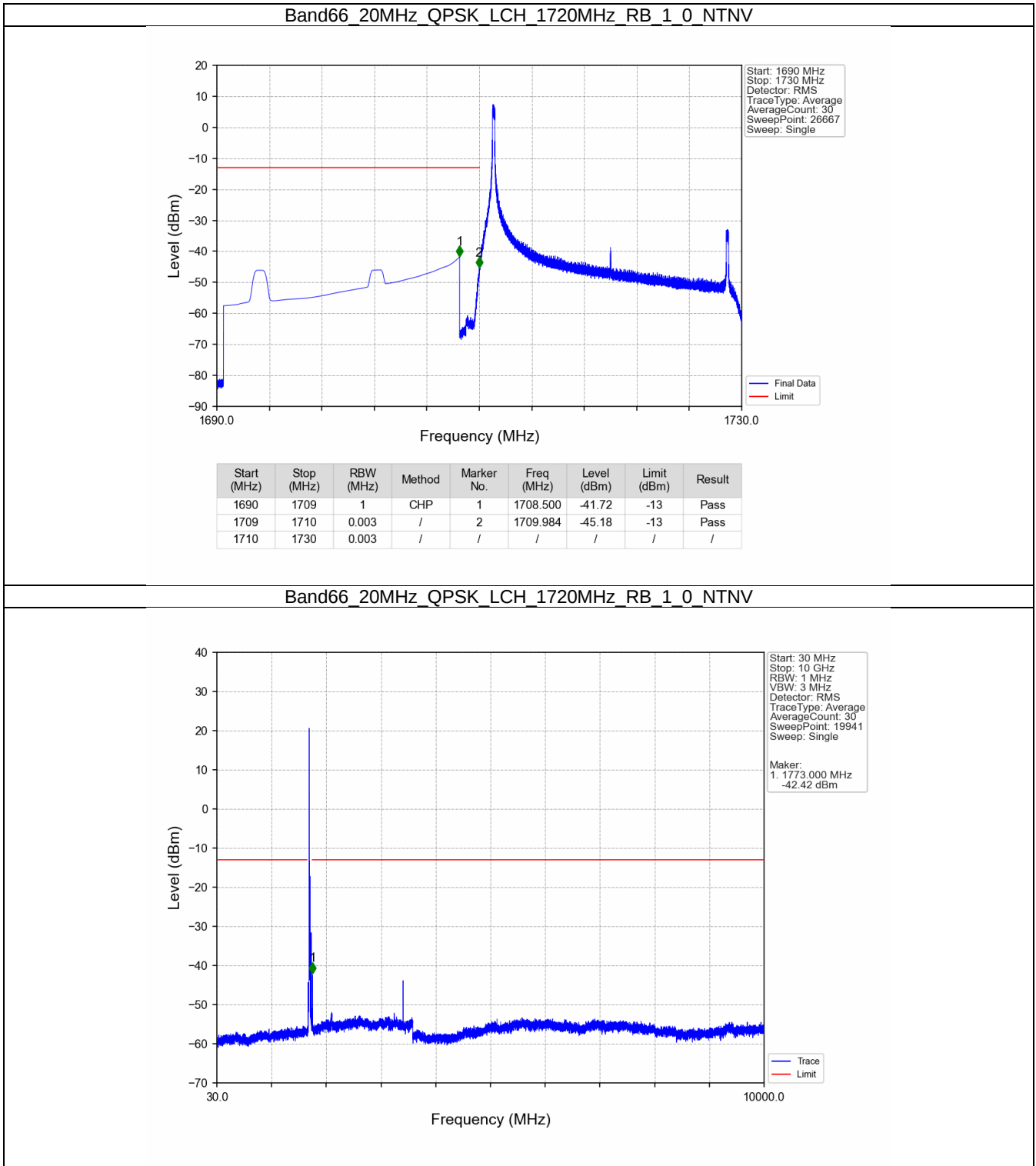
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-40.29	-13	Pass
1781	1795	1	CHP	2	1781.500	-41.04	-13	Pass

Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV

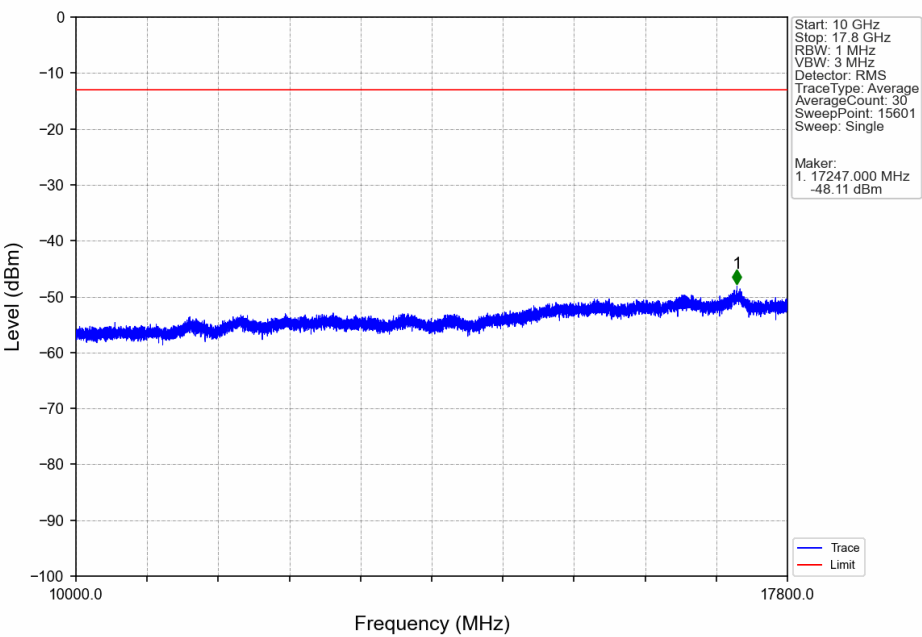


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.152	CHP	/	/	/	/	/
1780	1781	0.152	CHP	1	1780.030	-34.52	-13	Pass
1781	1795	1	CHP	2	1781.980	-28.96	-13	Pass

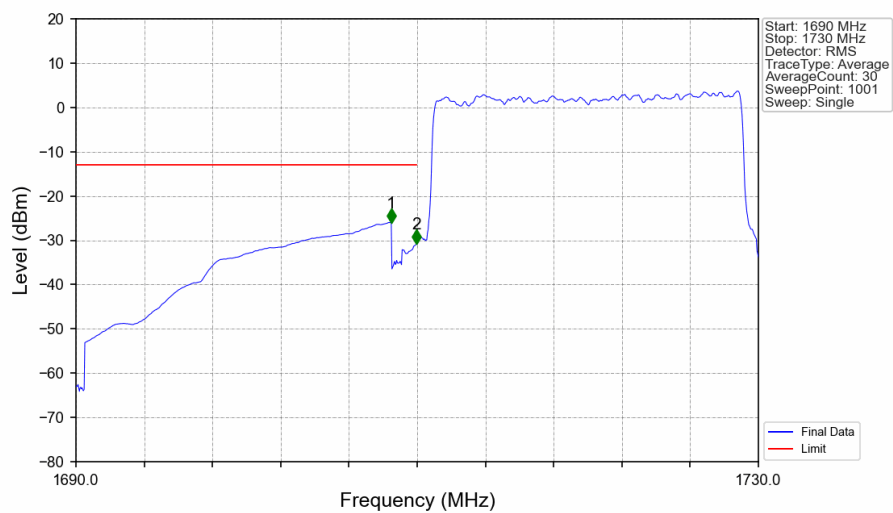
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

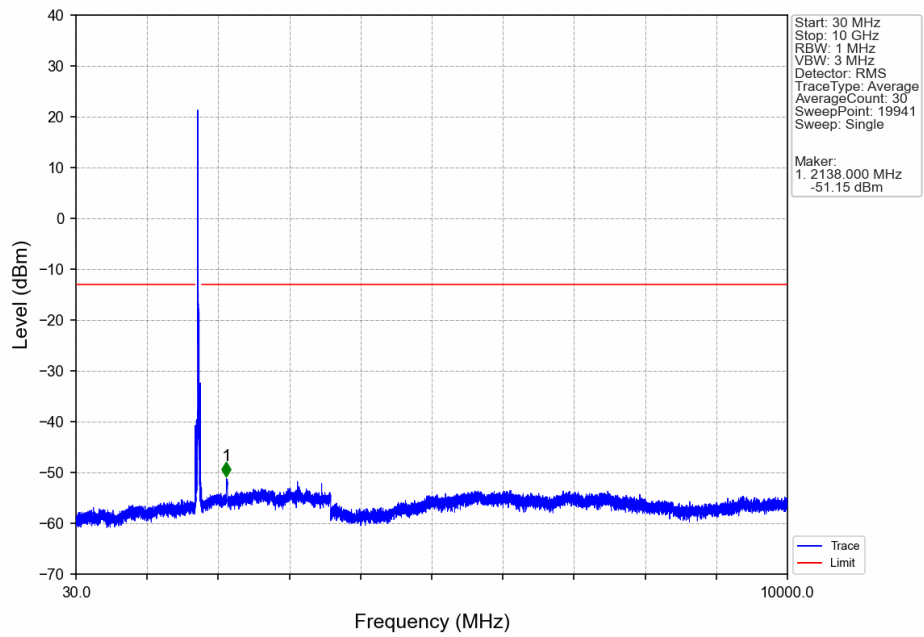


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

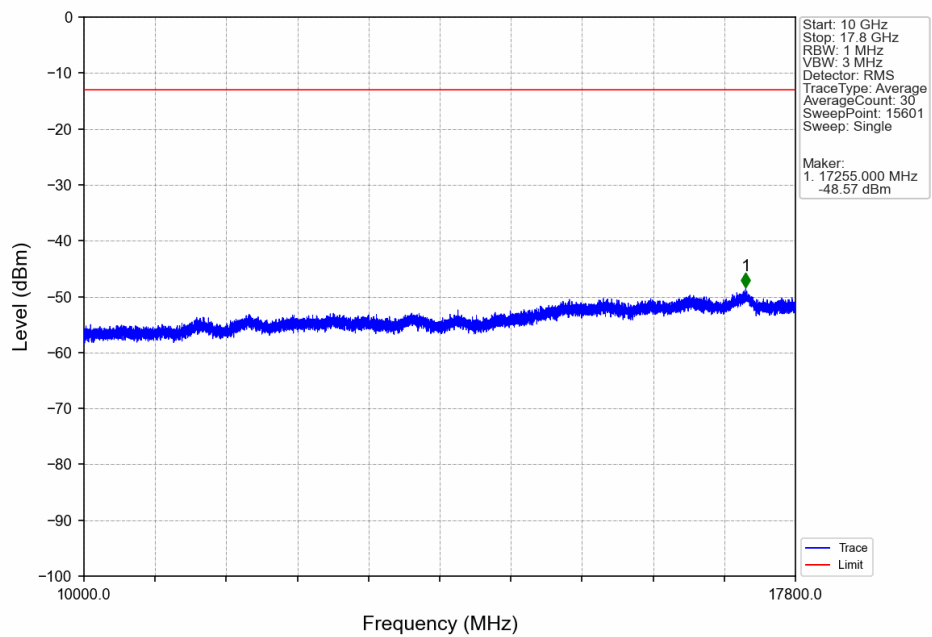


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-25.96	-13	Pass
1709	1710	0.2	CHP	2	1709.960	-30.82	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

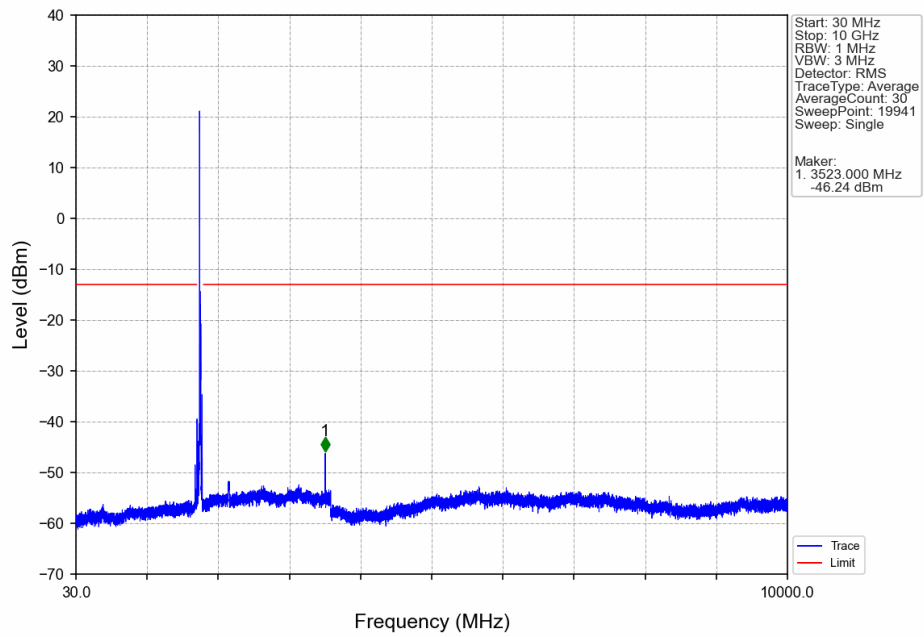
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



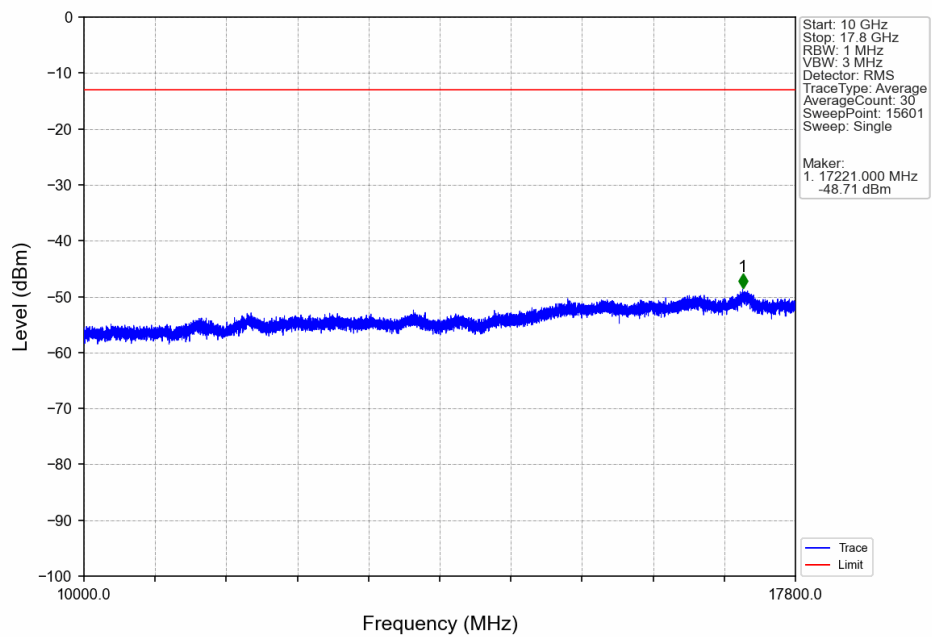
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTV



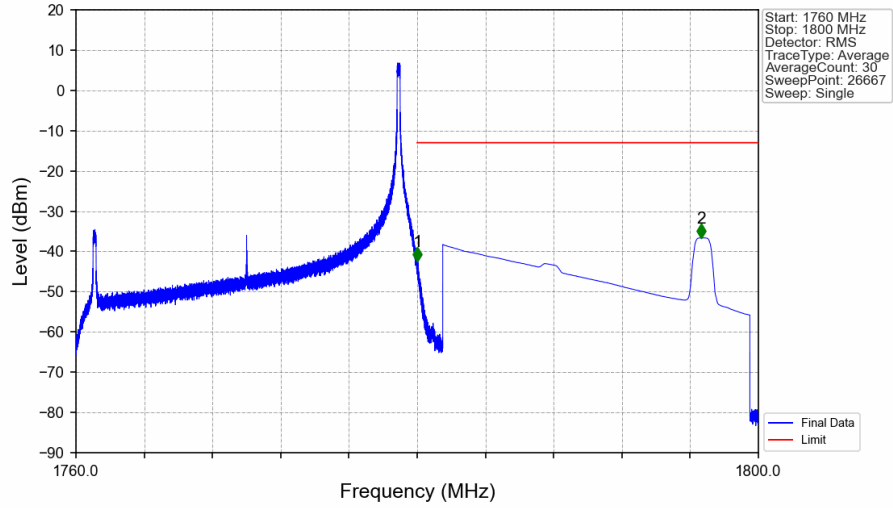
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTV



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTV

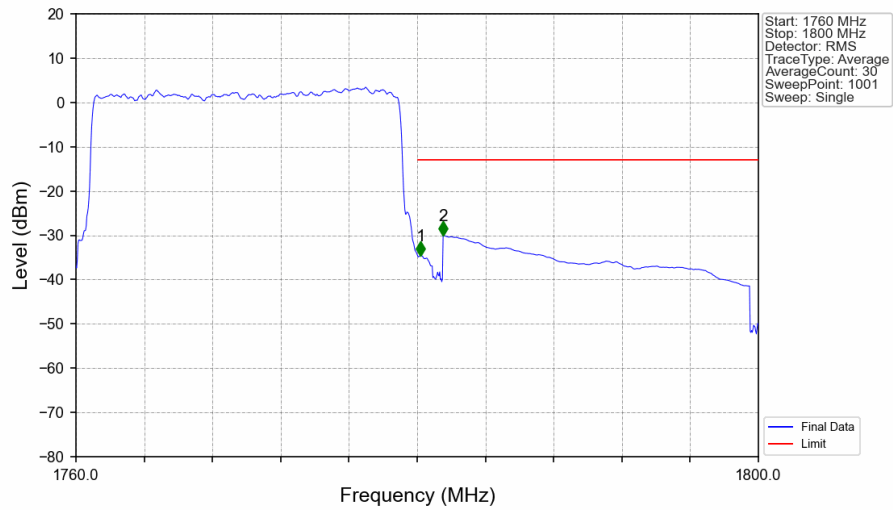


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



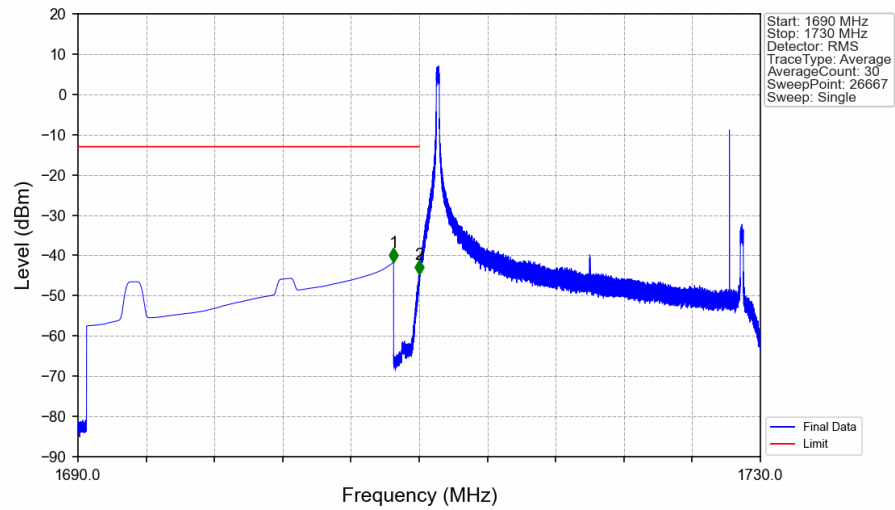
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-42.53	-13	Pass
1781	1800	1	CHP	2	1796.665	-36.64	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



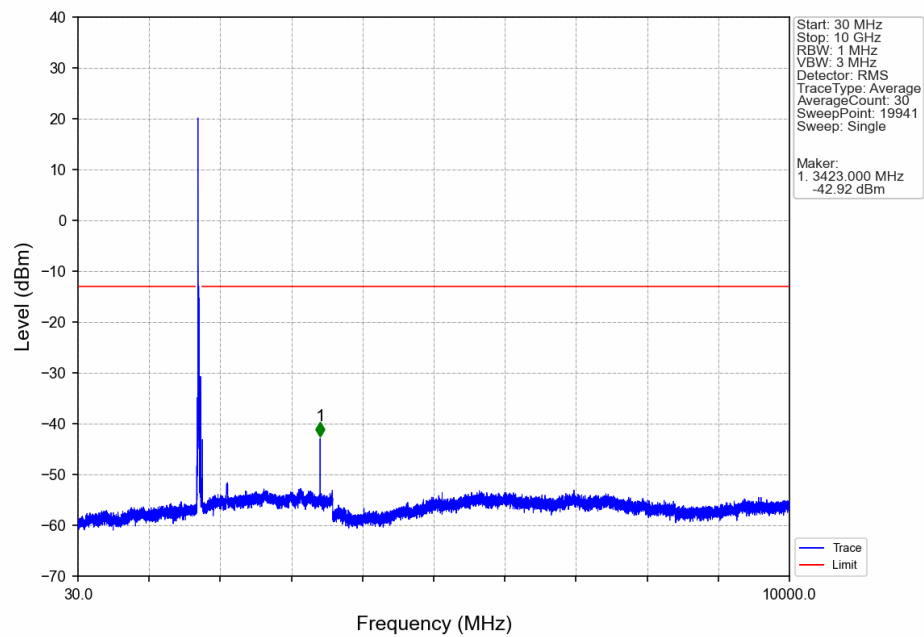
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.201	CHP	/	/	/	/	/
1780	1781	0.201	CHP	1	1780.200	-34.56	-13	Pass
1781	1800	1	CHP	2	1781.520	-30.09	-13	Pass

Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

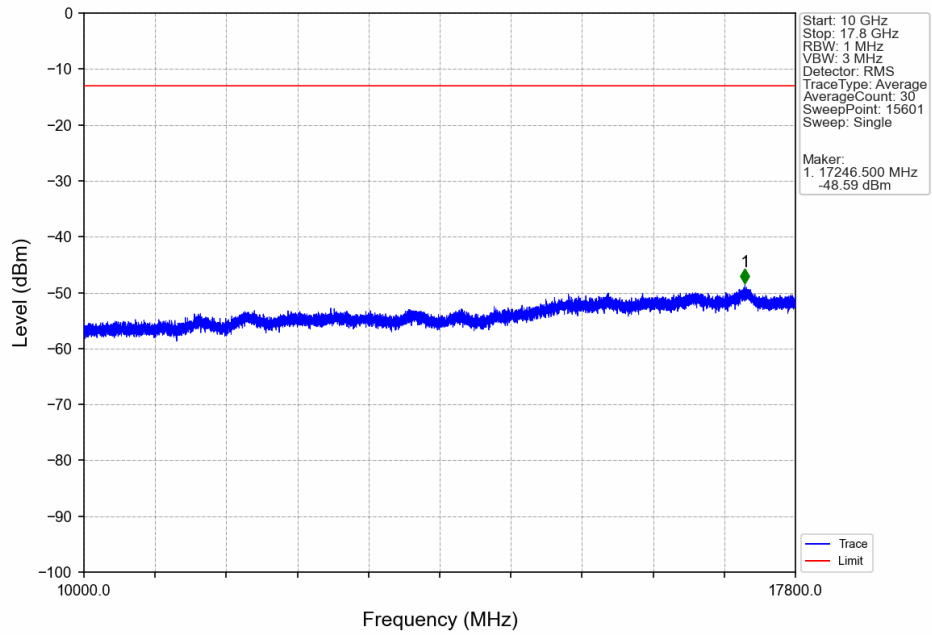


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-41.64	-13	Pass
1709	1710	0.003	/	2	1709.998	-44.70	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

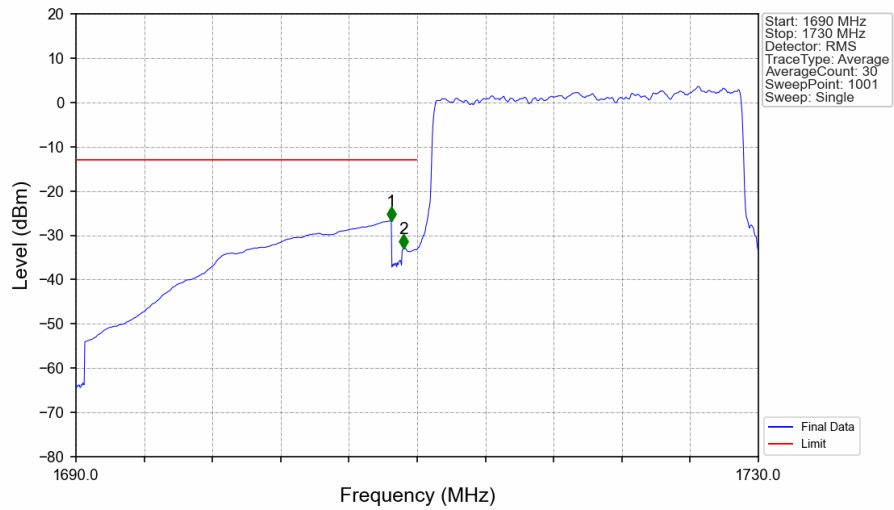
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



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

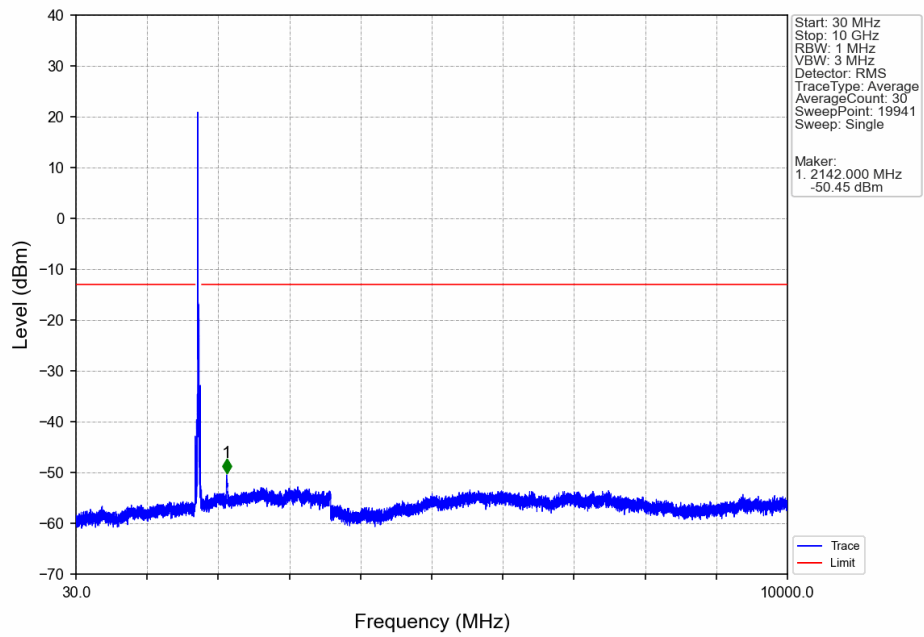


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

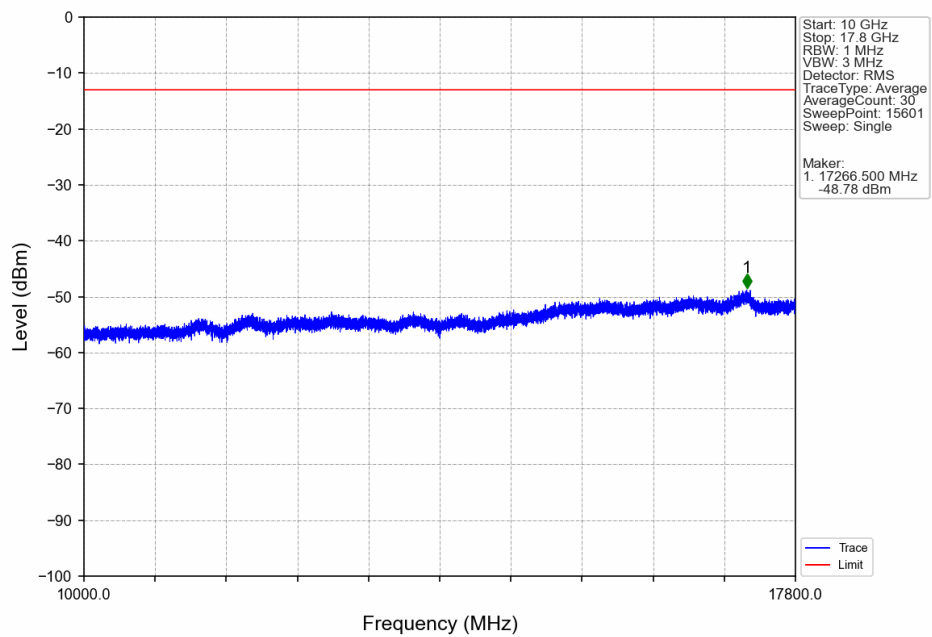


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.74	-13	Pass
1709	1710	0.199	CHP	2	1709.200	-32.99	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

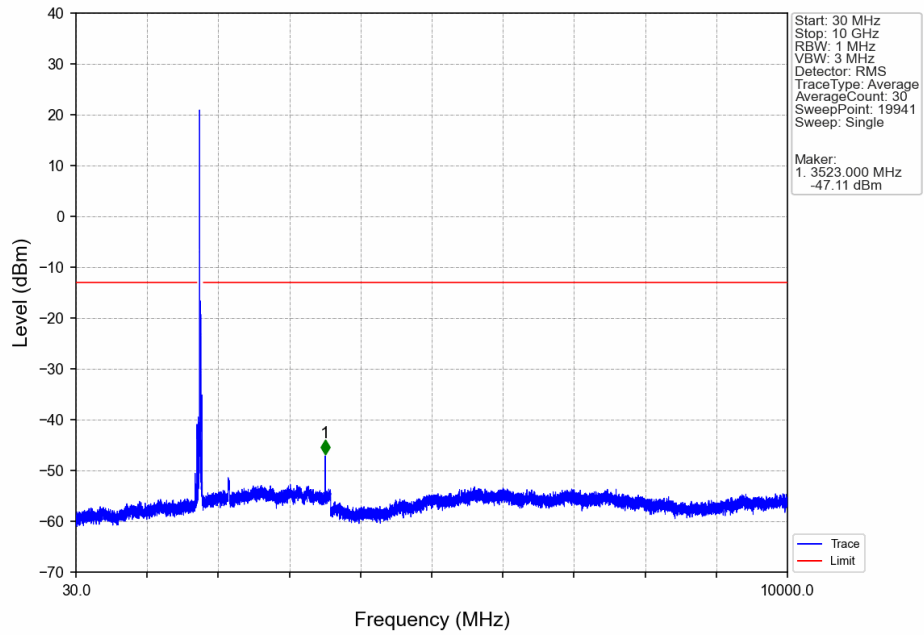
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



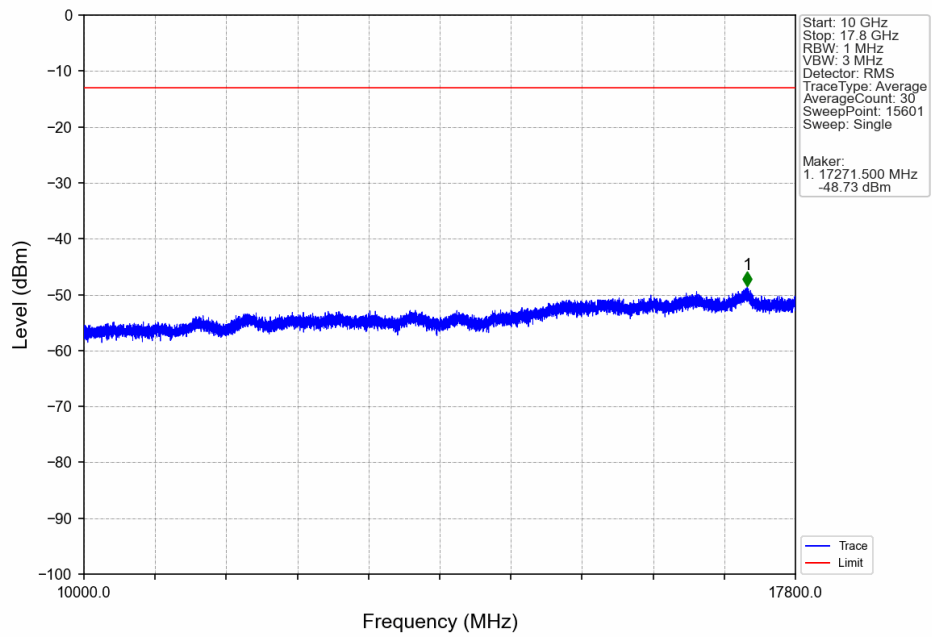
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



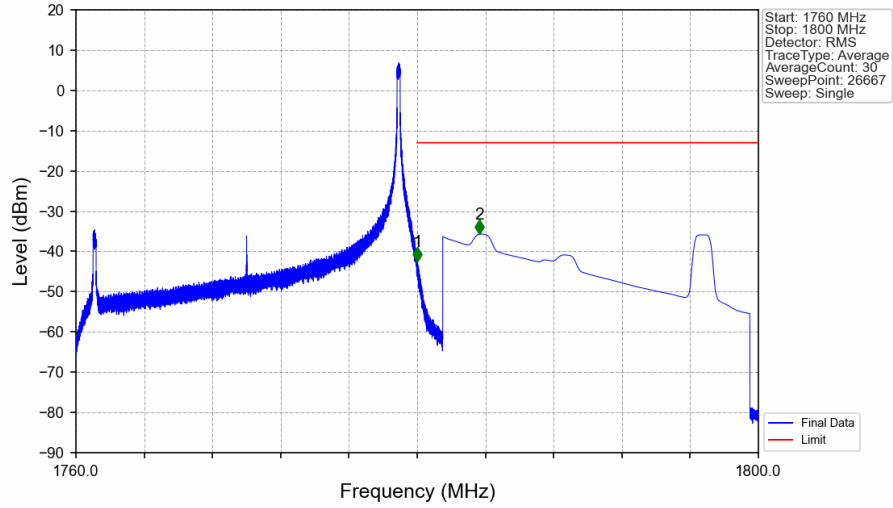
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

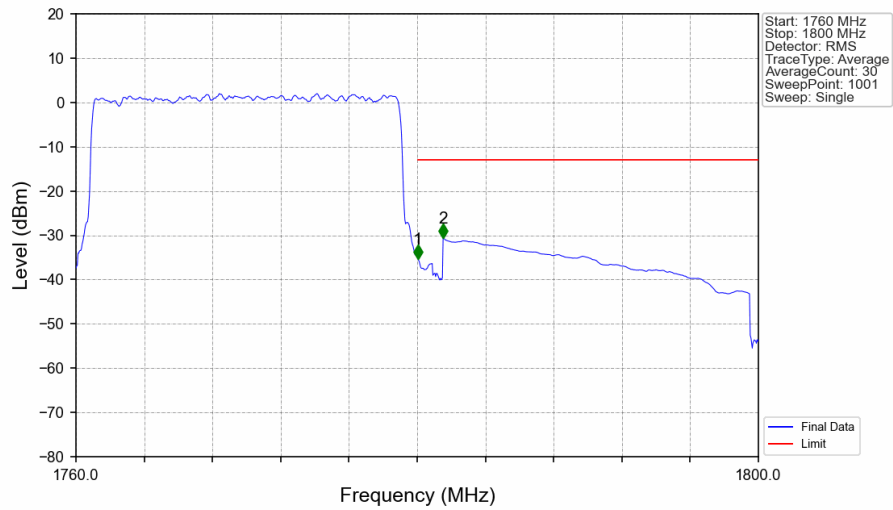


Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



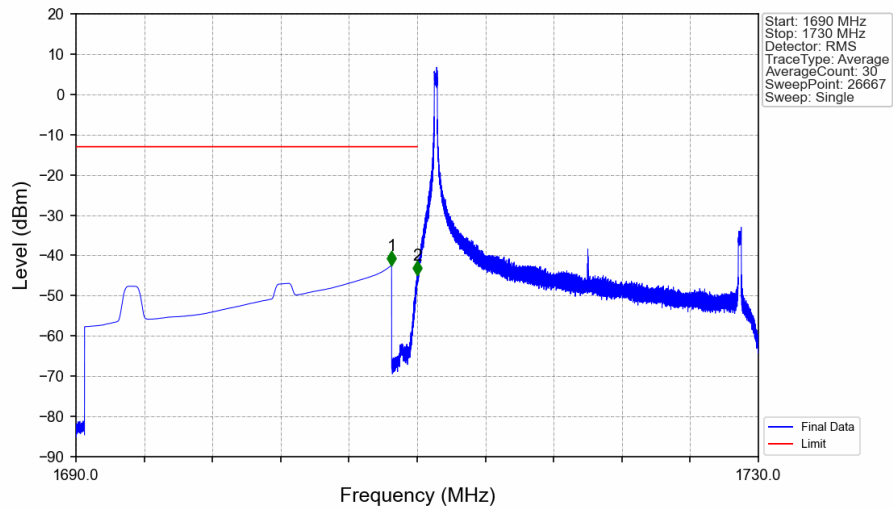
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-42.43	-13	Pass
1781	1800	1	CHP	2	1783.656	-35.67	-13	Pass

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



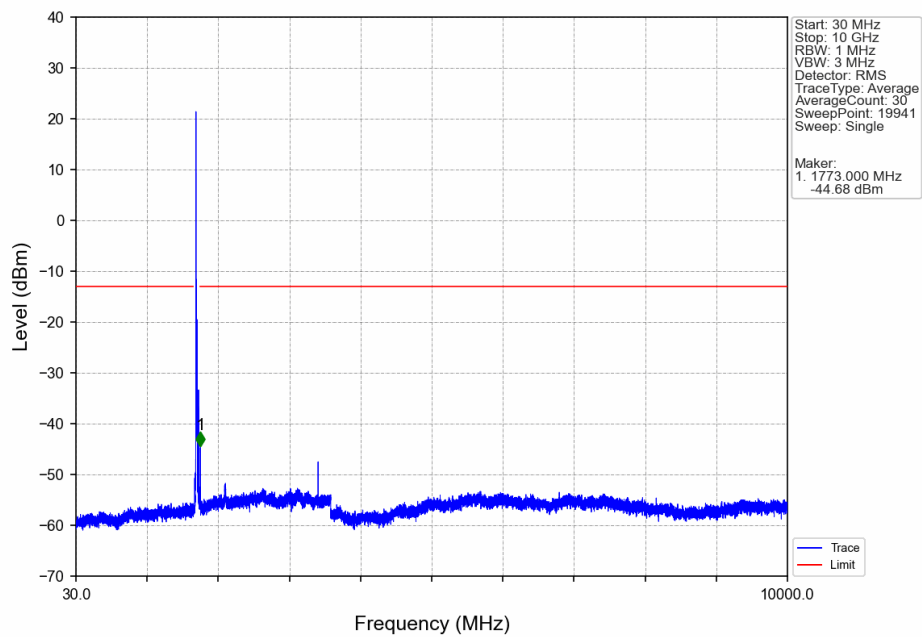
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.201	CHP	/	/	/	/	/
1780	1781	0.201	CHP	1	1780.040	-35.28	-13	Pass
1781	1800	1	CHP	2	1781.520	-30.62	-13	Pass

Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

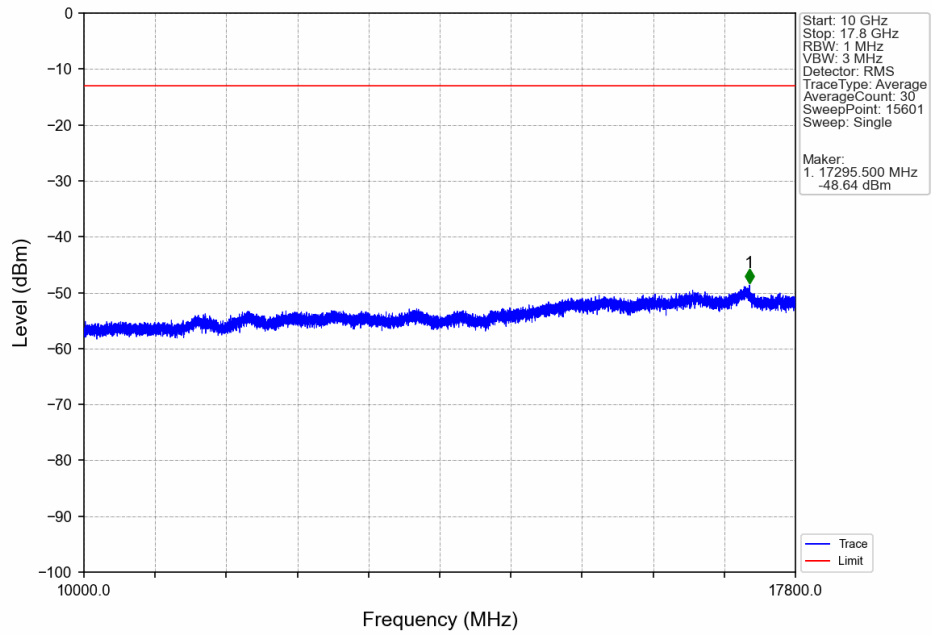


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-42.36	-13	Pass
1709	1710	0.003	/	2	1709.998	-44.93	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

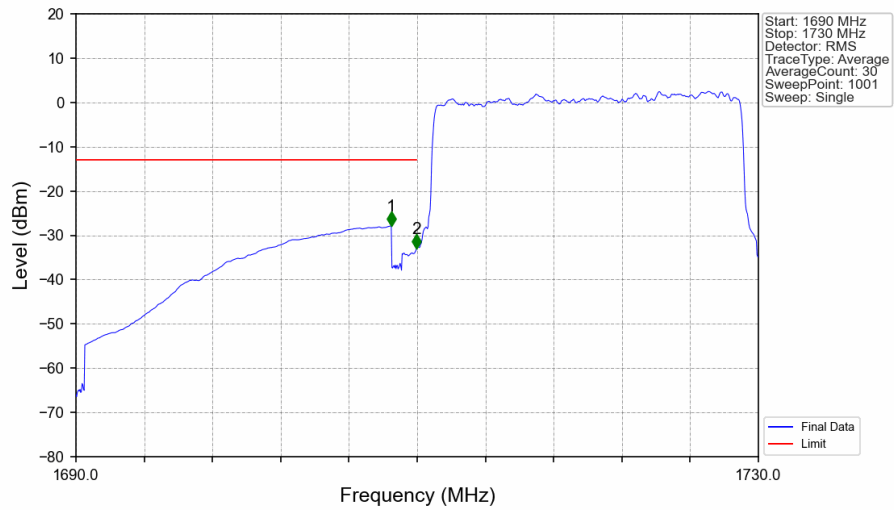
Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



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

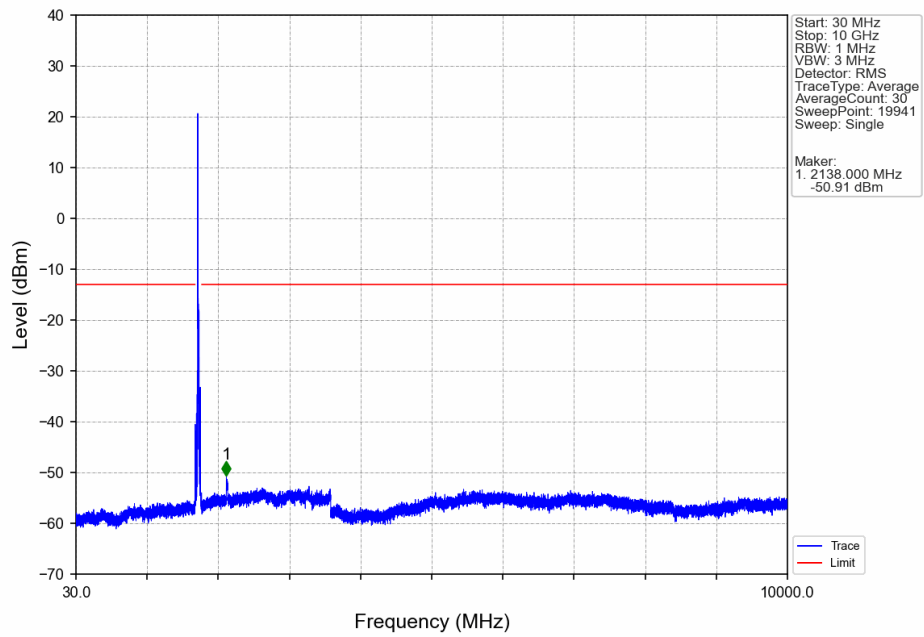


Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

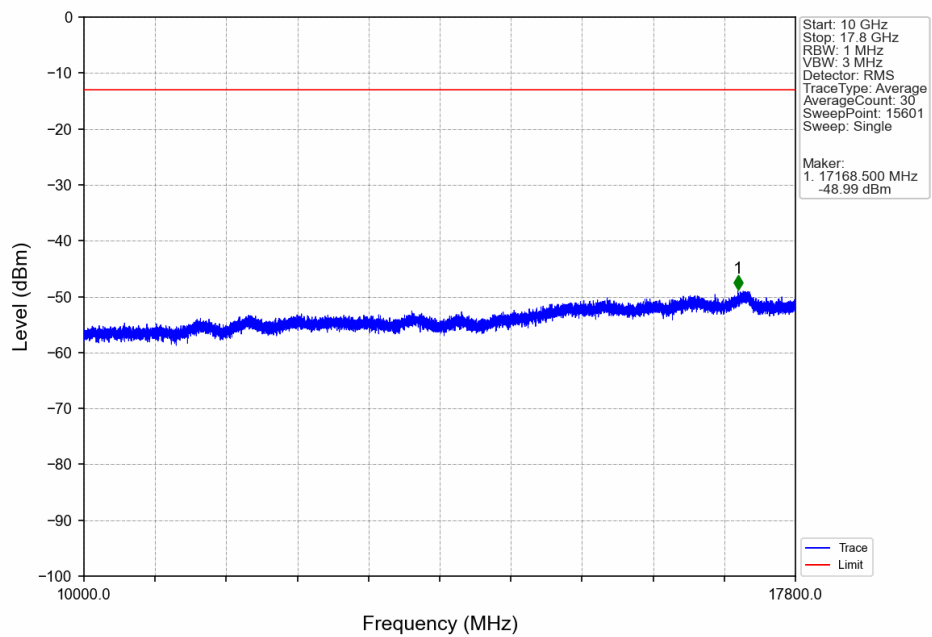


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-27.85	-13	Pass
1709	1710	0.201	CHP	2	1709.960	-32.97	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

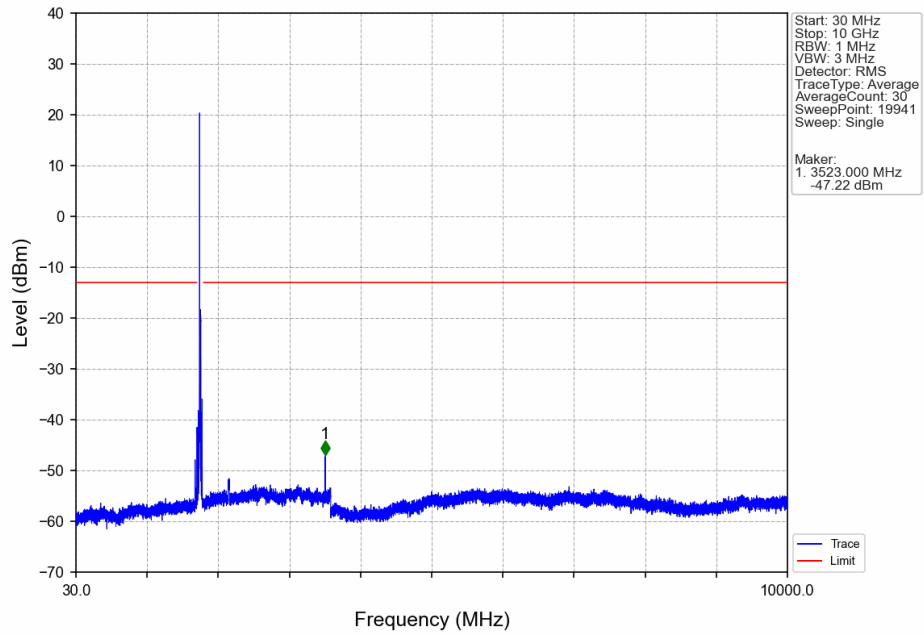
Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



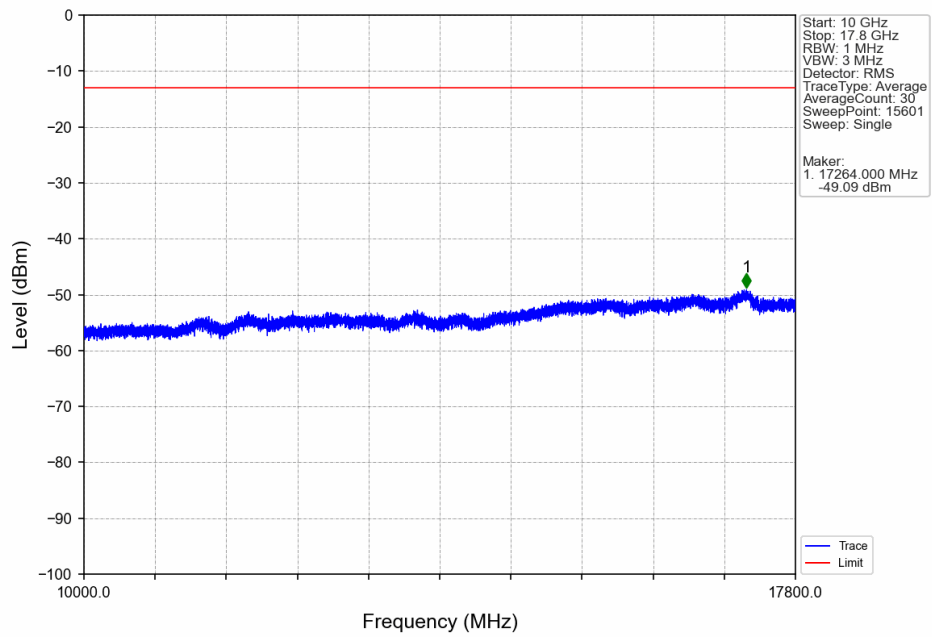
Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



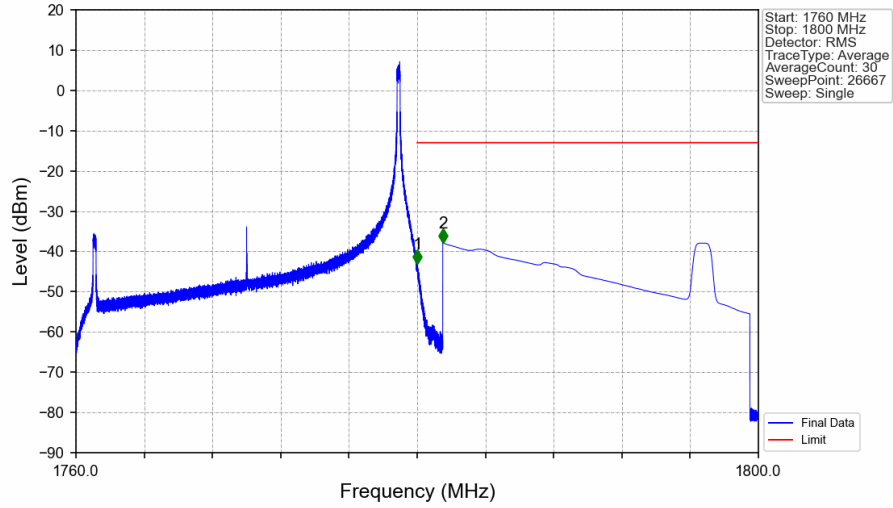
Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV

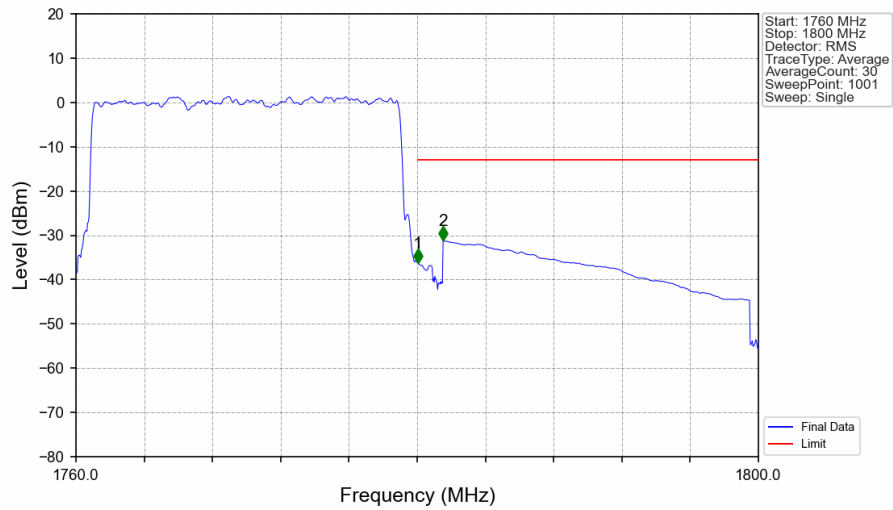


Band66 20MHz 64QAM HCH 1770MHz RB 1 99 NTNV



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	1780.003	-43.03	-13	Pass
1781	1800	1	CHP	2	1781.500	-37.87	-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	0.199	CHP	/	/	/	/	/
1780	1781	0.199	CHP	1	1780.040	-36.25	-13	Pass
1781	1800	1	CHP	2	1781.520	-31.21	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-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	-53.49	-13	-40.49	-58.11	3.36	7.98	Horizontal	Pass
5133.0	-56.95	-13	-43.95	-62.56	4.61	10.22	Horizontal	Pass
6844.0	-52.17	-13	-39.17	-58.2	4.9	10.93	Horizontal	Pass
3422.0	-57.01	-13	-44.01	-61.63	3.36	7.98	Vertical	Pass
5133.0	-54.95	-13	-41.95	-60.56	4.61	10.22	Vertical	Pass
6844.0	-50.54	-13	-37.54	-56.57	4.9	10.93	Vertical	Pass

LTE Band 66-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	-57.59	-13	-44.59	-62.3	3.39	8.1	Horizontal	Pass
5208.0	-53.06	-13	-40.06	-58.69	4.64	10.27	Horizontal	Pass
6944.0	-50.17	-13	-37.17	-56.32	4.91	11.06	Horizontal	Pass
3472.0	-59.18	-13	-46.18	-63.89	3.39	8.1	Vertical	Pass
5208.0	-54.58	-13	-41.58	-60.21	4.64	10.27	Vertical	Pass
6944.0	-50.94	-13	-37.94	-57.09	4.91	11.06	Vertical	Pass

LTE Band 66-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	-54.78	-13	-41.78	-59.56	3.42	8.2	Horizontal	Pass
5283.0	-52.06	-13	-39.06	-57.72	4.66	10.32	Horizontal	Pass
7044.0	-47.69	-13	-34.69	-53.95	4.92	11.18	Horizontal	Pass
3522.0	-58.21	-13	-45.21	-62.99	3.42	8.2	Vertical	Pass
5283.0	-50.02	-13	-37.02	-55.68	4.66	10.32	Vertical	Pass
7044.0	-51.56	-13	-38.56	-57.82	4.92	11.18	Vertical	Pass