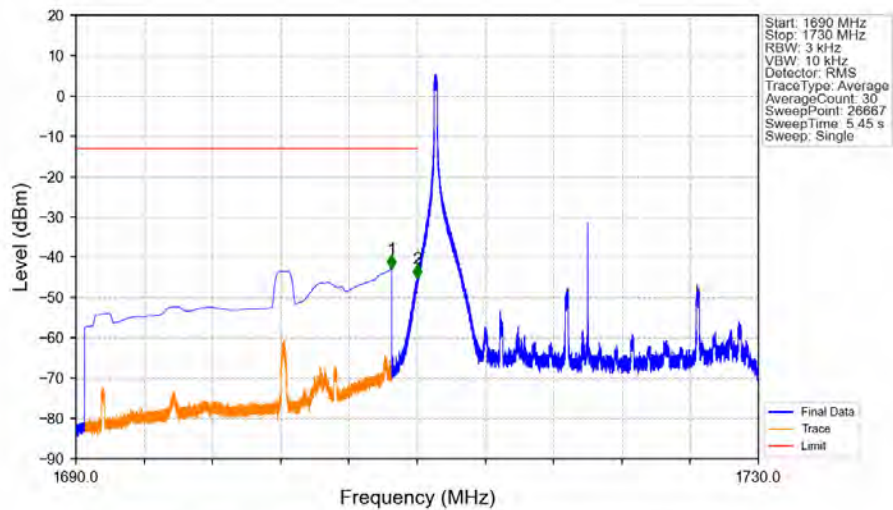


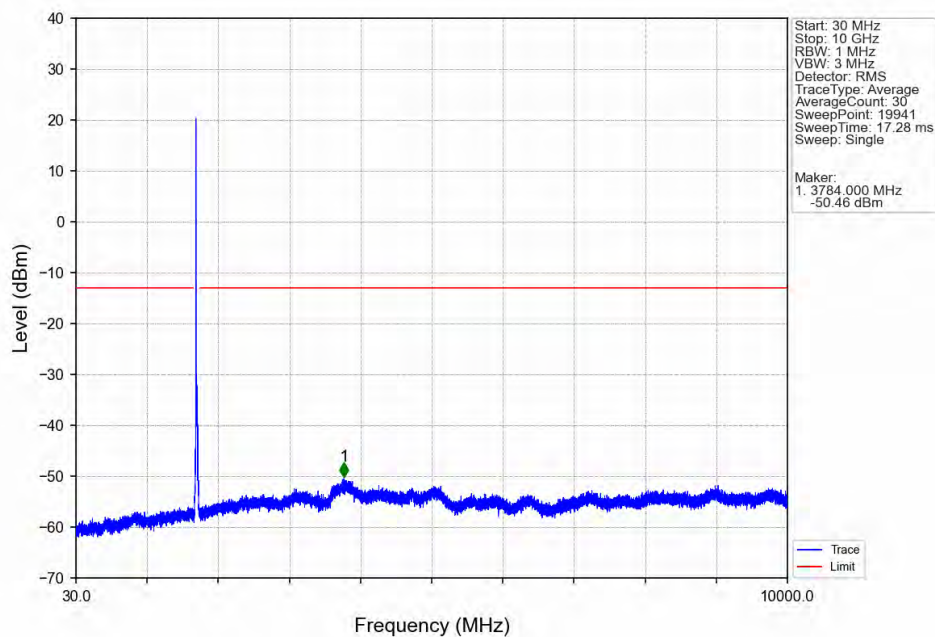
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

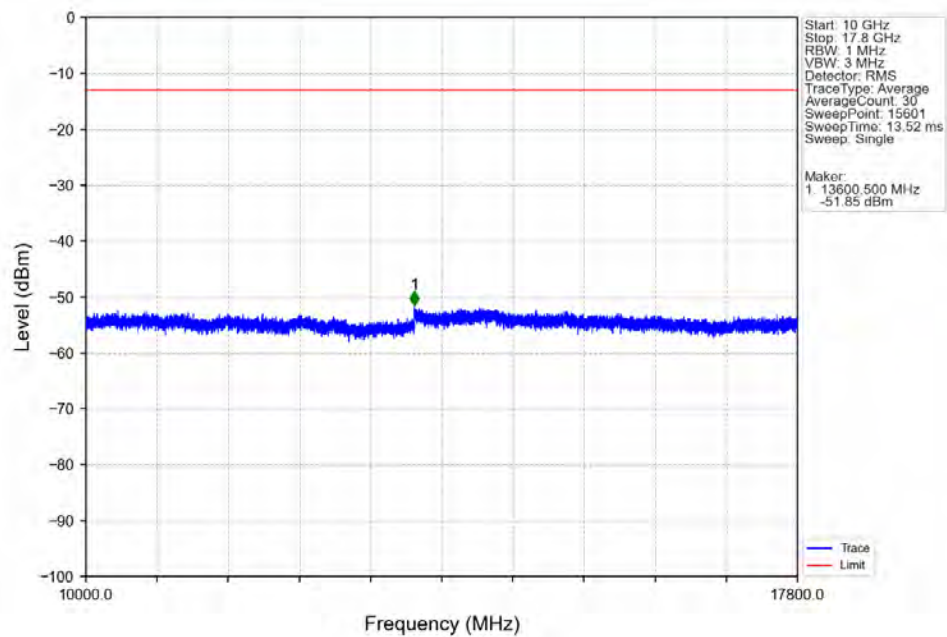


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.498	-42.86	-13	Pass
1709	1710	0.003	/	2	1709.994	-45.24	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

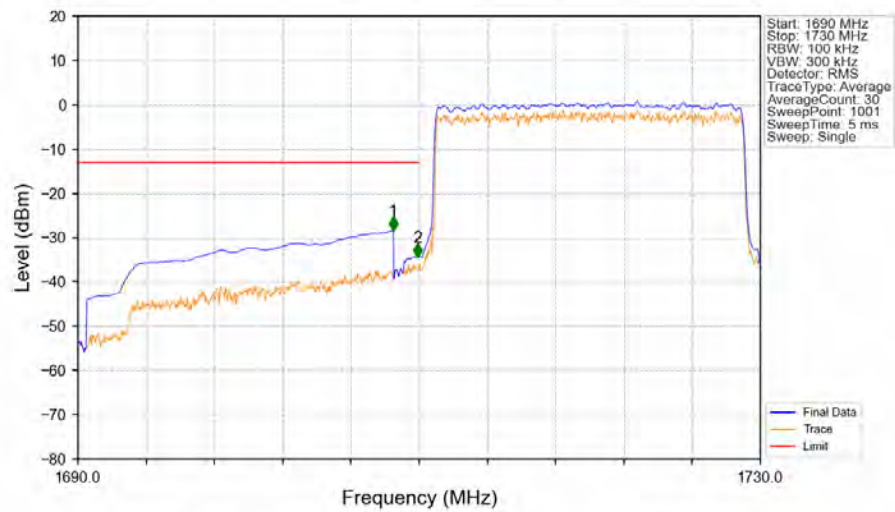
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

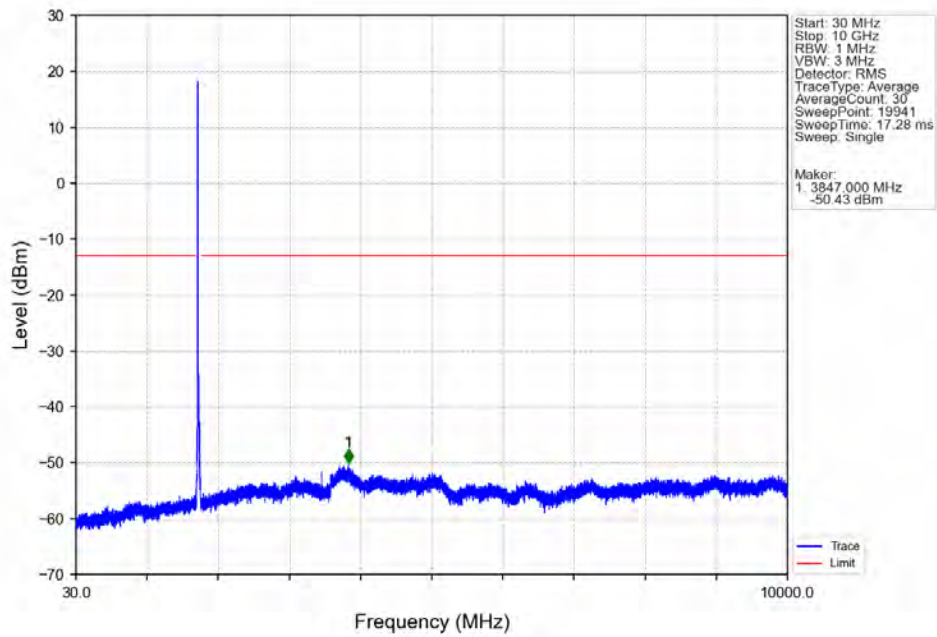


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

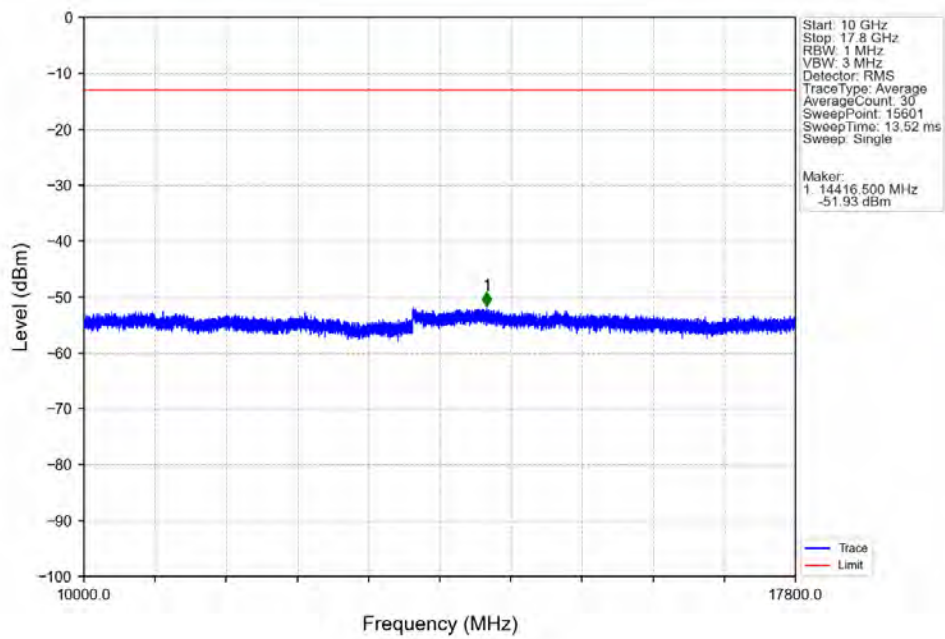


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.33	-13	Pass
1709	1710	0.198	CHP	2	1709.920	-34.34	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

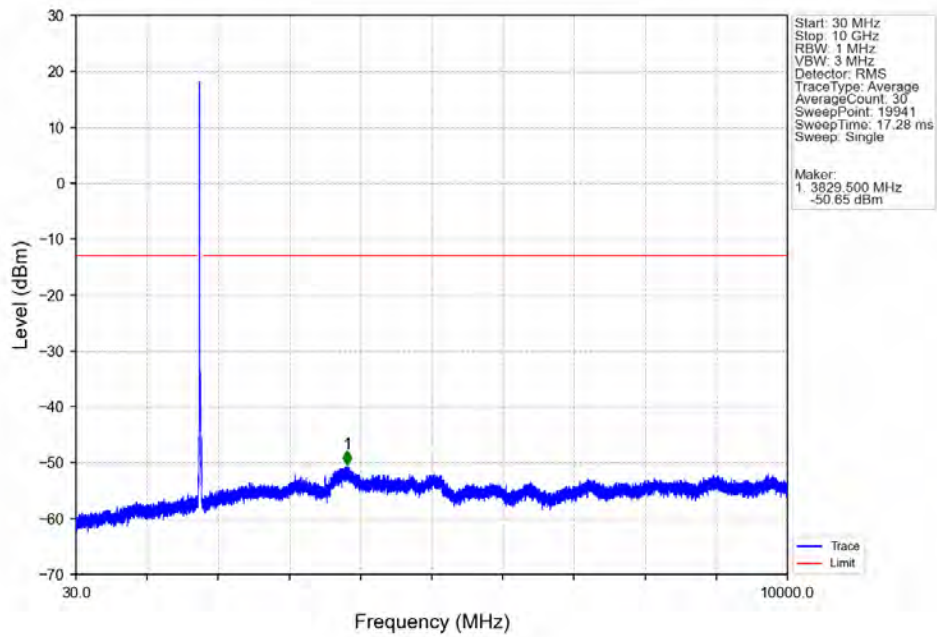
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



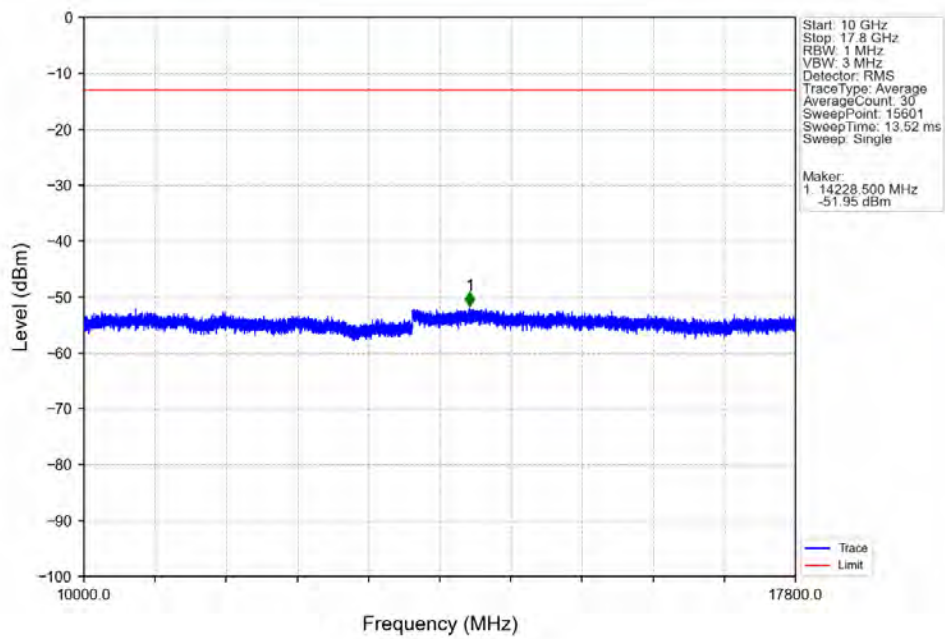
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTV



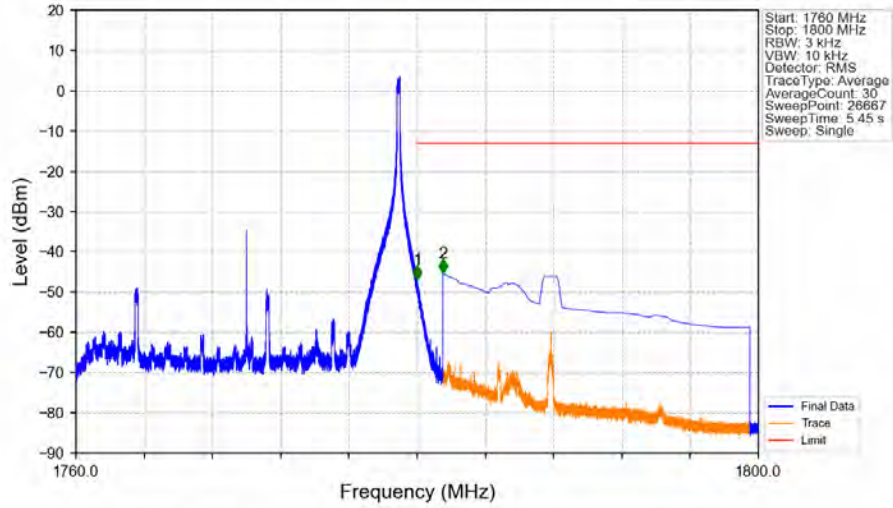
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

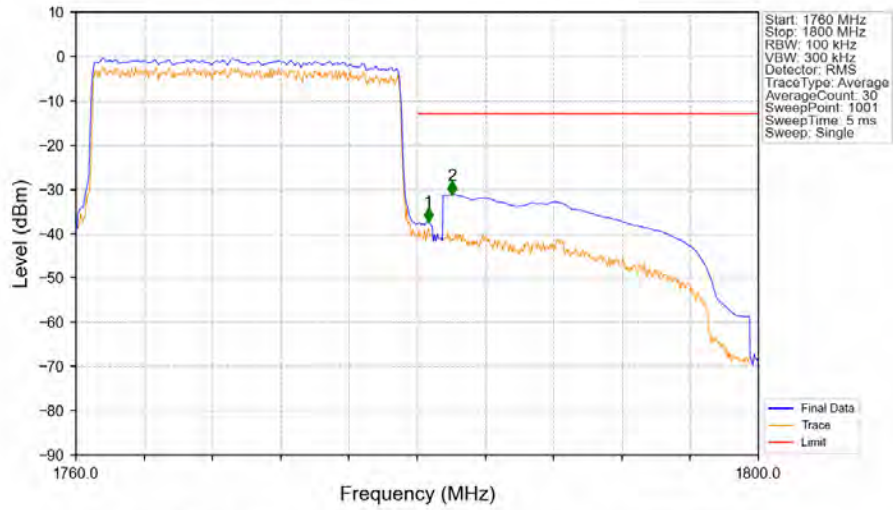


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



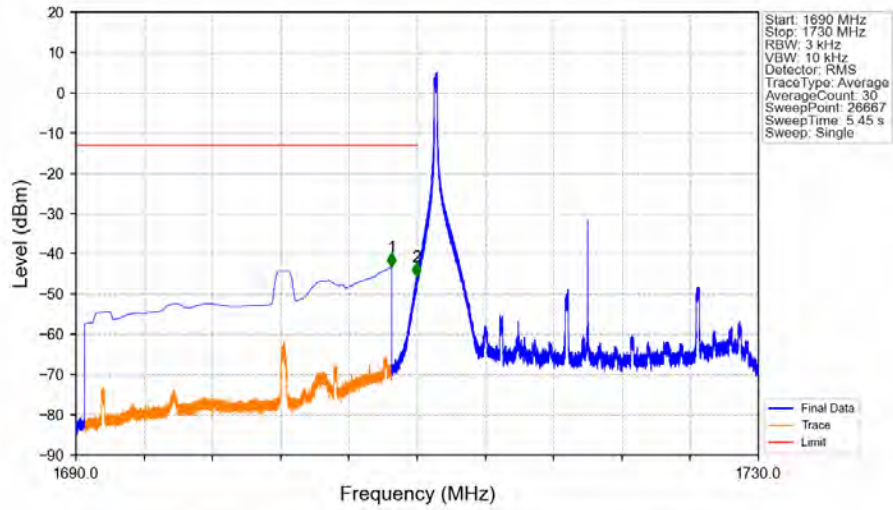
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-46.85	-13	Pass
1781	1800	1	CHP	2	1781.500	-45.25	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



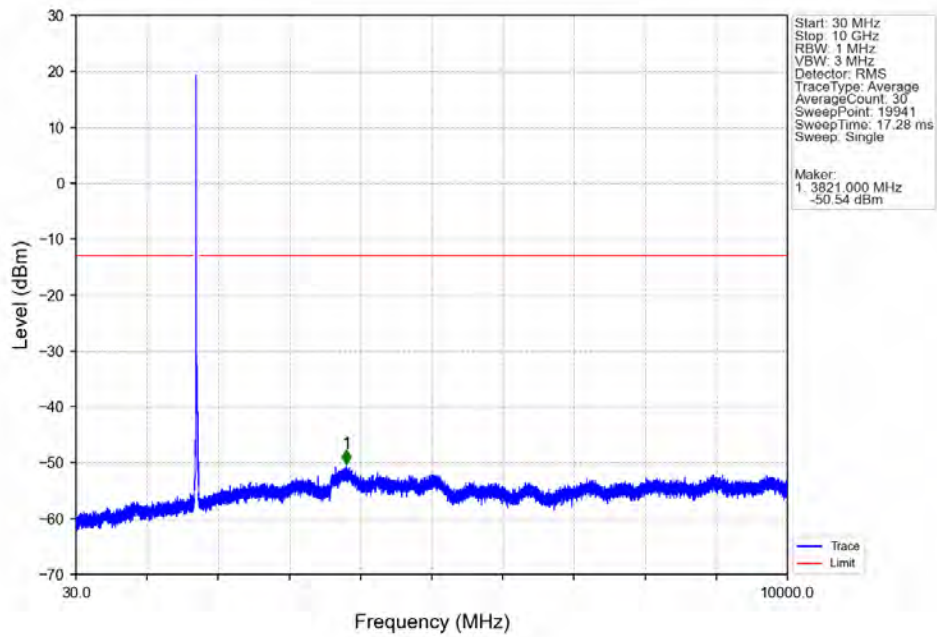
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.198	CHP	/	/	/	/	/
1780	1781	0.198	CHP	1	1780.640	-37.24	-13	Pass
1781	1800	1	CHP	2	1782.040	-31.21	-13	Pass

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

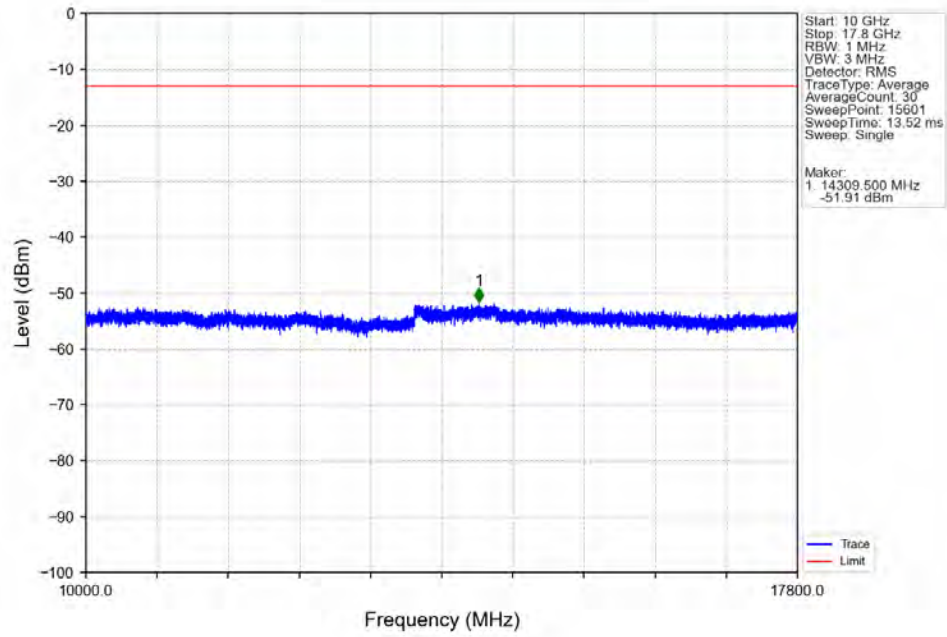


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-43.18	-13	Pass
1709	1710	0.003	/	2	1709.950	-45.63	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

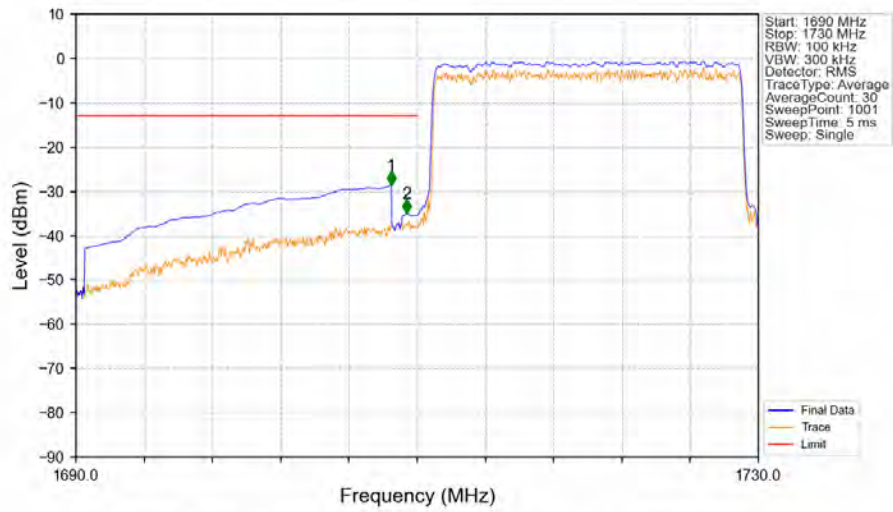
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



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

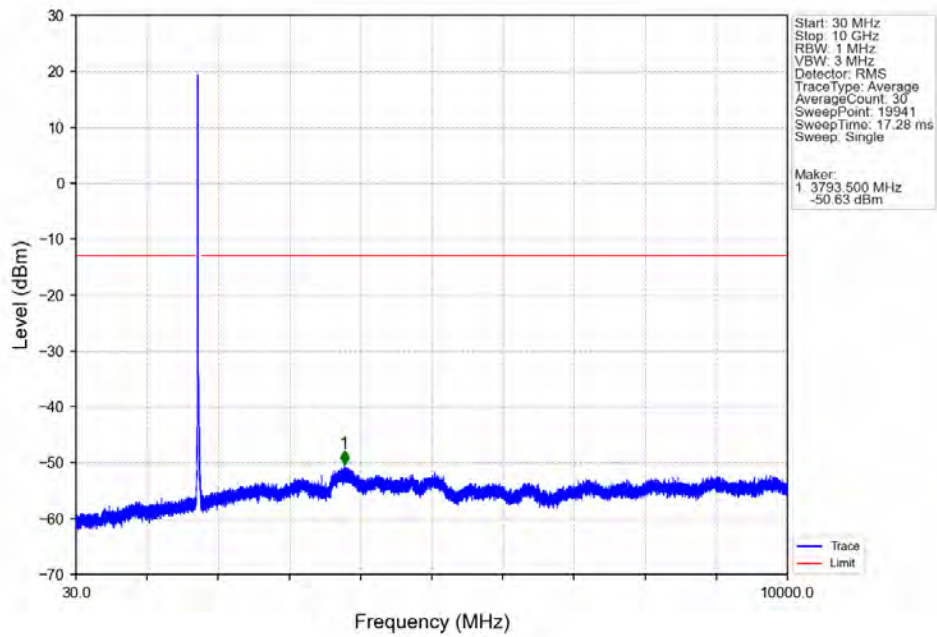


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

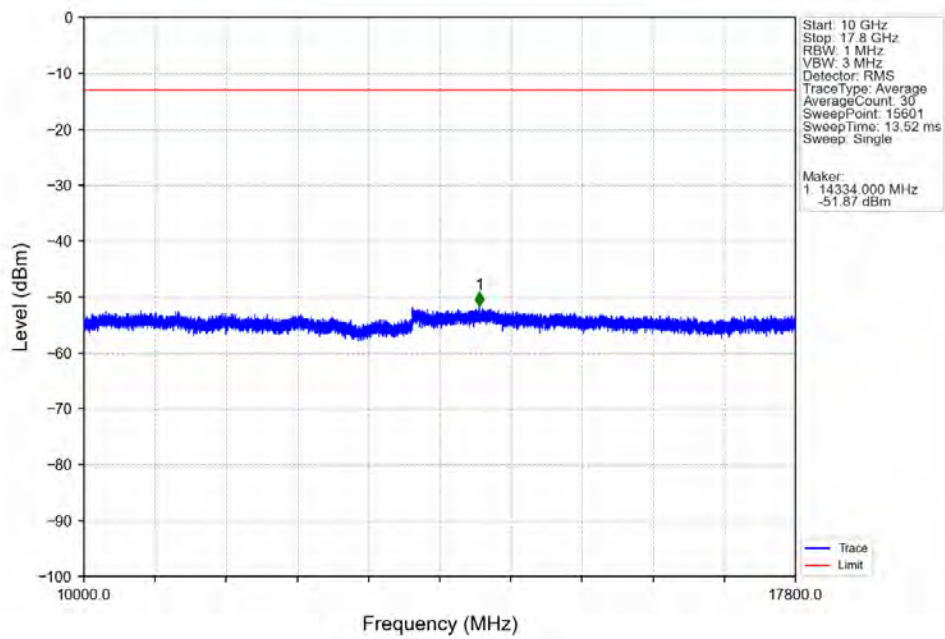


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.62	-13	Pass
1709	1710	0.197	CHP	2	1709.400	-34.92	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

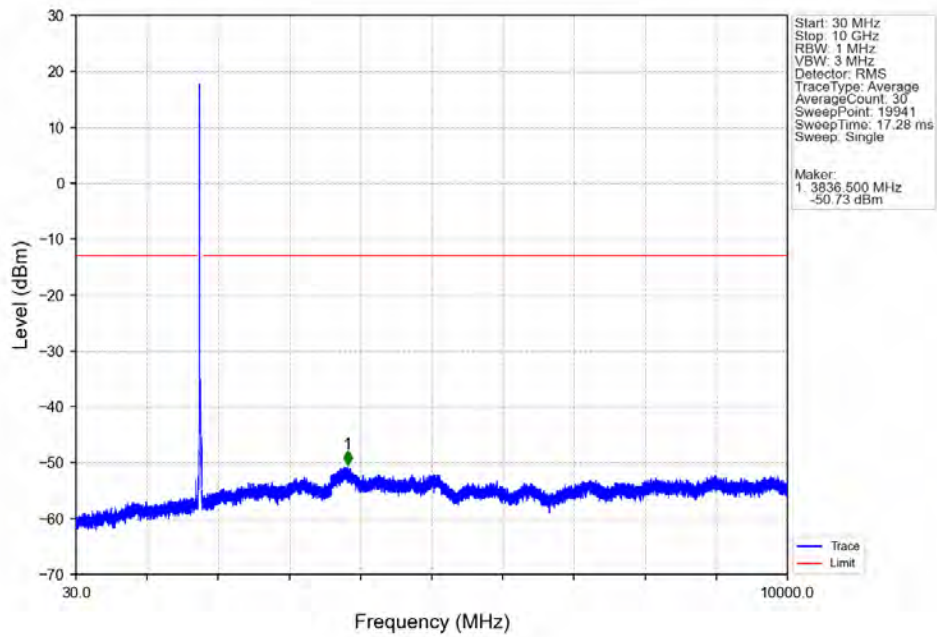
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



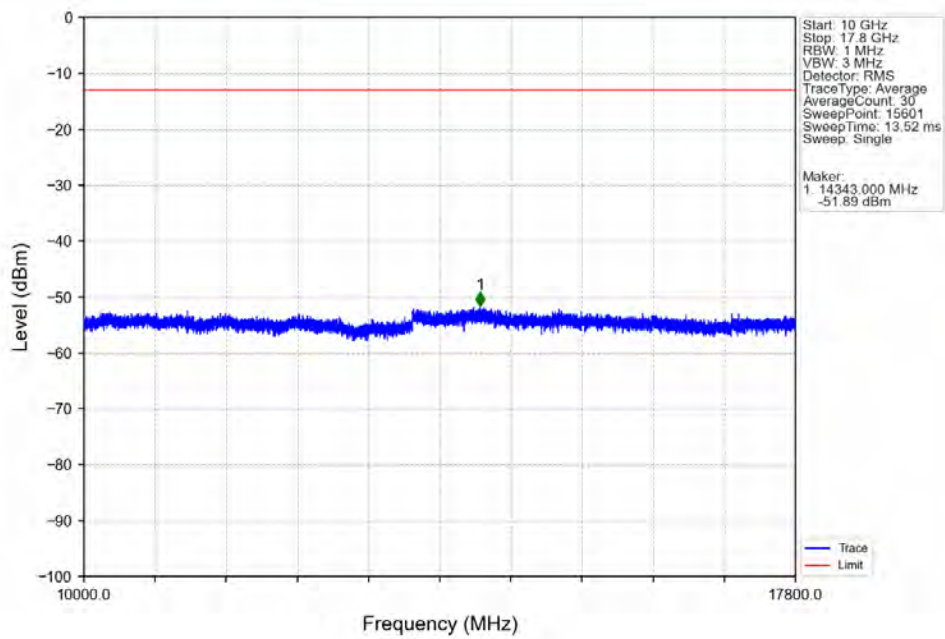
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



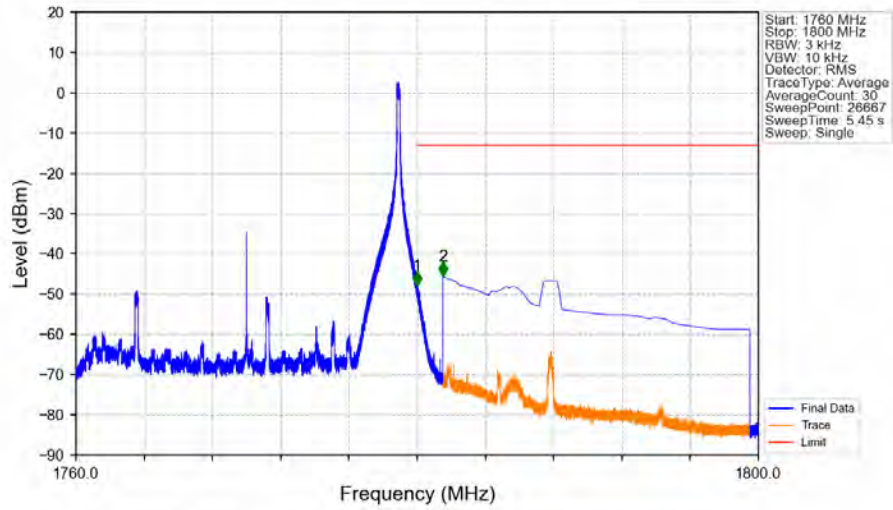
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

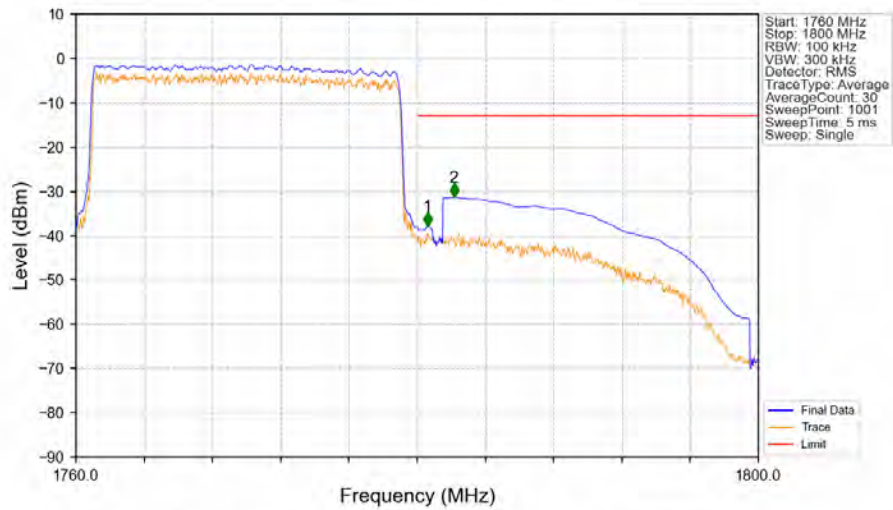


Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



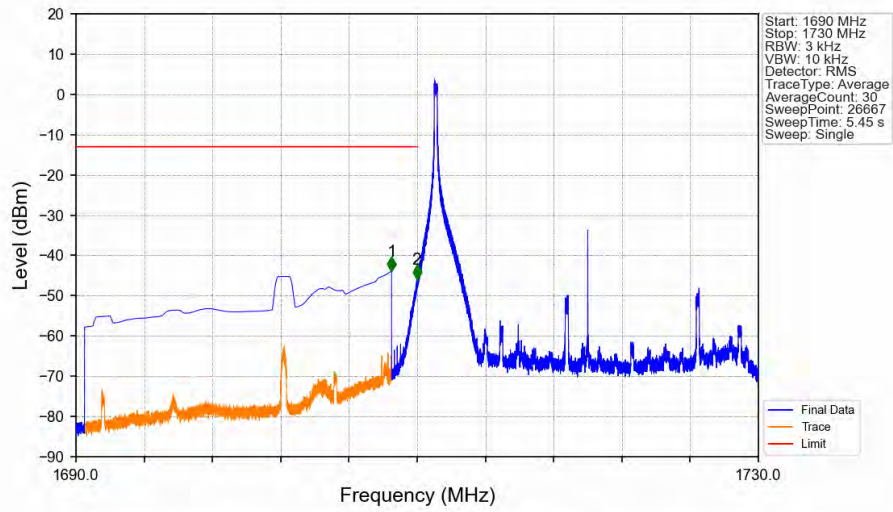
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-47.82	-13	Pass
1781	1800	1	CHP	2	1781.500	-45.50	-13	Pass

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



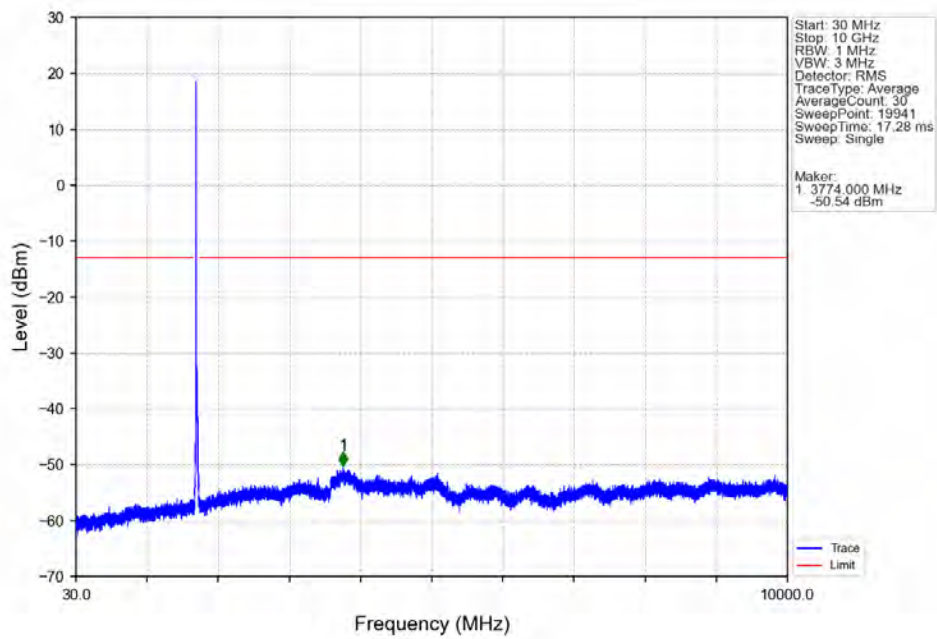
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.198	CHP	/	/	/	/	/
1780	1781	0.198	CHP	1	1780.600	-37.79	-13	Pass
1781	1800	1	CHP	2	1782.160	-31.34	-13	Pass

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

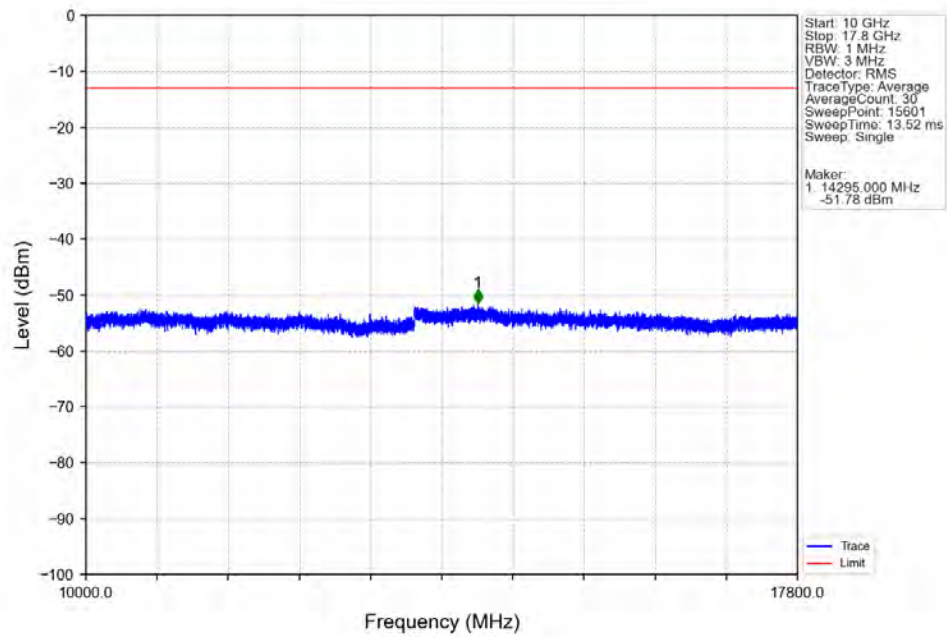


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-43.84	-13	Pass
1709	1710	0.003	/	2	1709.982	-45.80	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

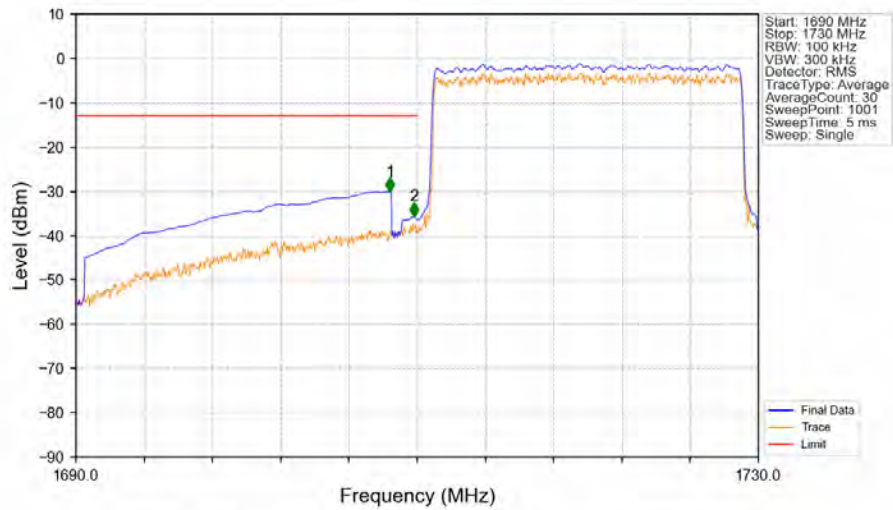
Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



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

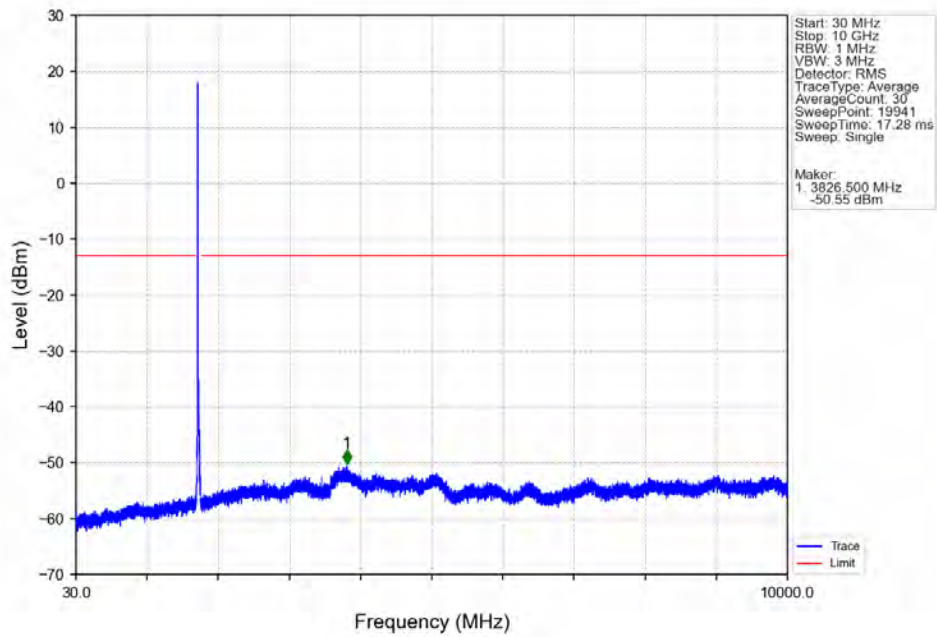


Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

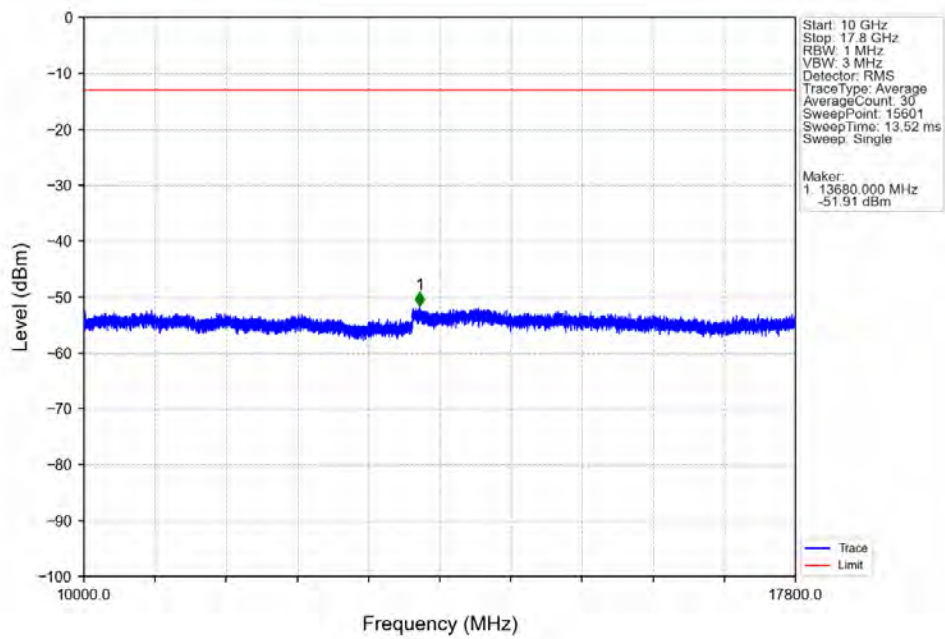


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-30.03	-13	Pass
1709	1710	0.198	CHP	2	1709.800	-35.57	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

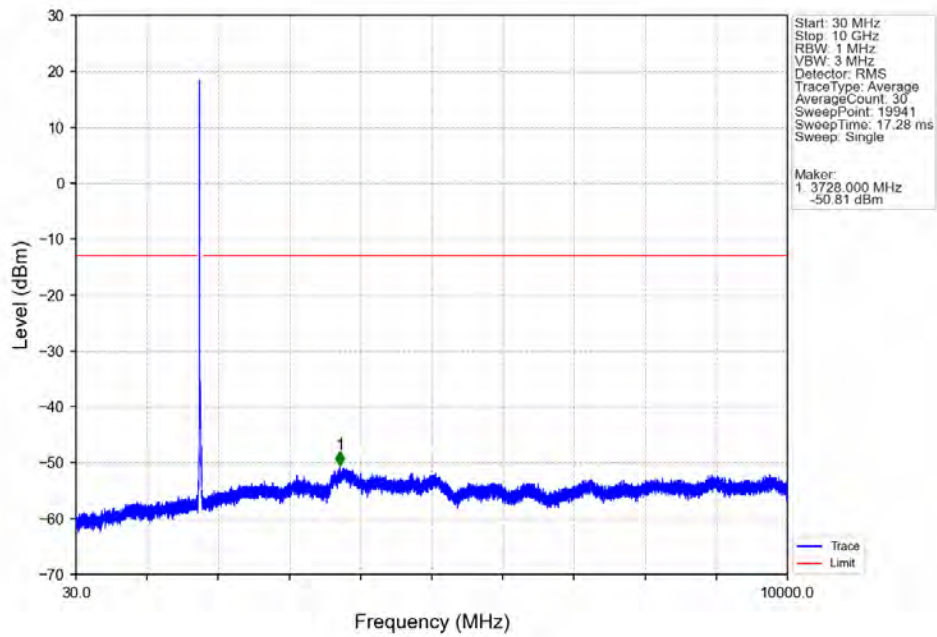
Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



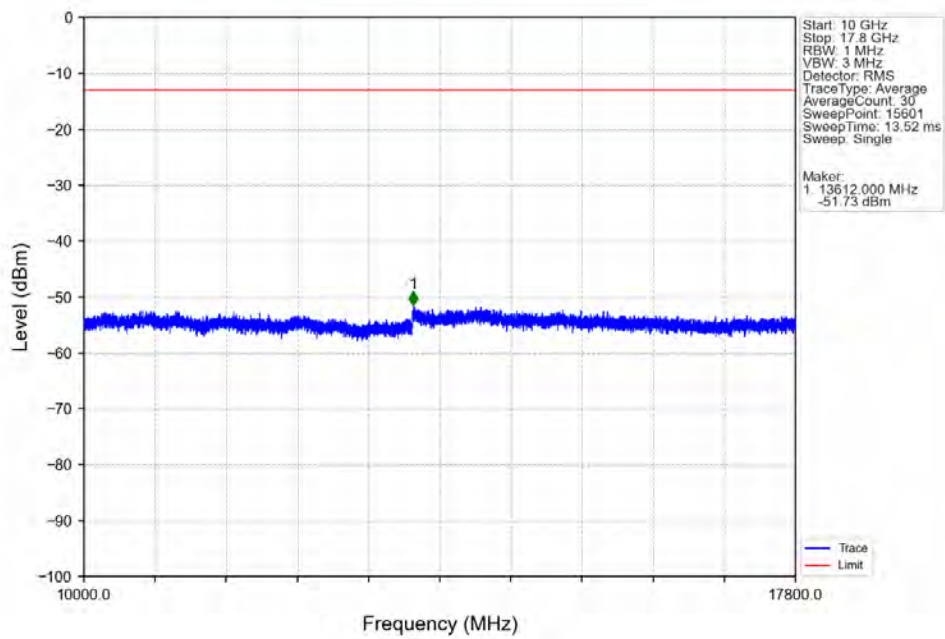
Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



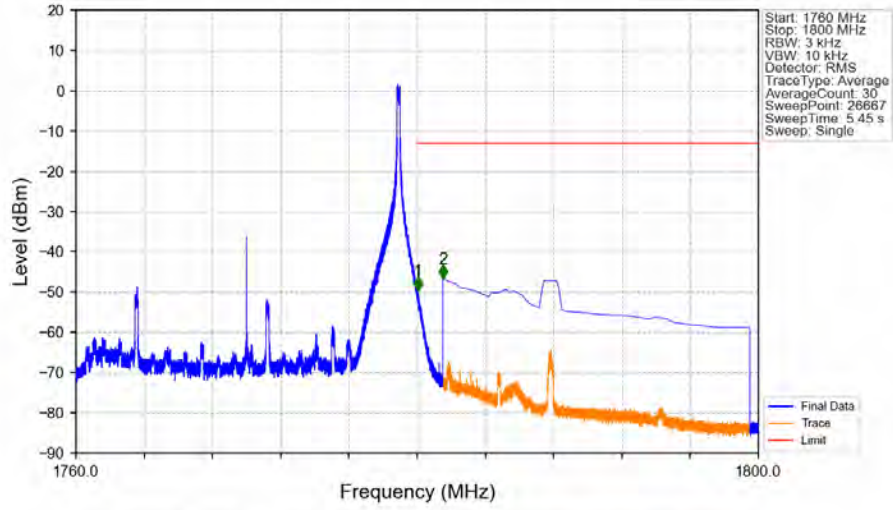
Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV

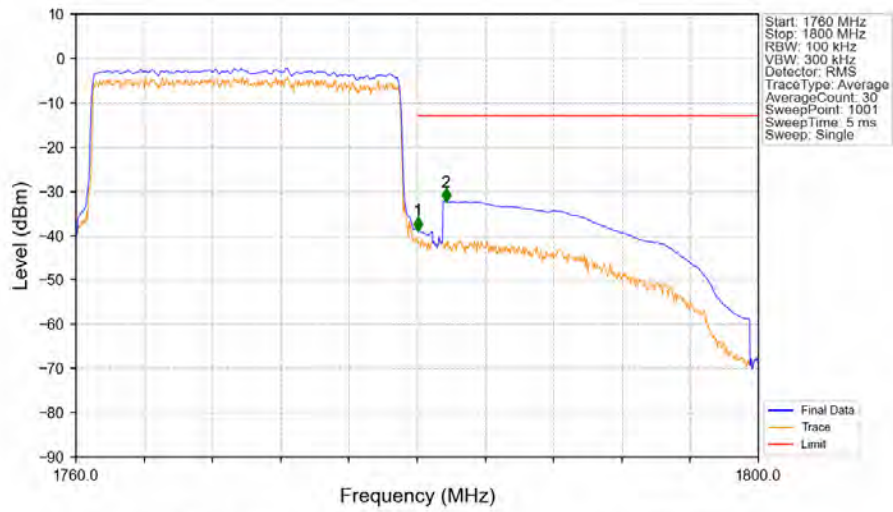


Band66 20MHz 64QAM HCH 1770MHz RB 1 99 NTNV



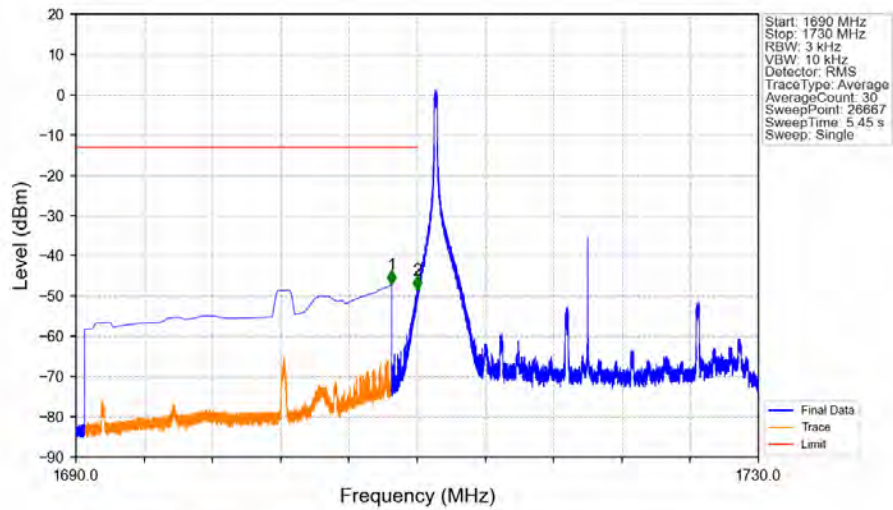
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.039	-49.69	-13	Pass
1781	1800	1	CHP	2	1781.500	-46.64	-13	Pass

Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



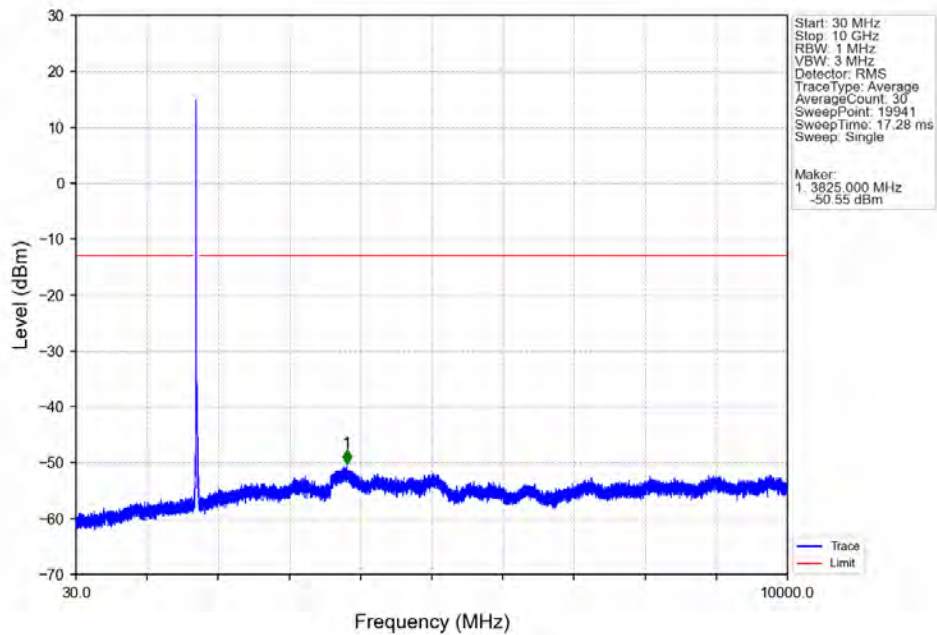
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.199	CHP	/	/	/	/	/
1780	1781	0.199	CHP	1	1780.040	-38.85	-13	Pass
1781	1800	1	CHP	2	1781.680	-32.31	-13	Pass

Band66 20MHz 256QAM LCH 1720MHz RB 1 0 NTNV

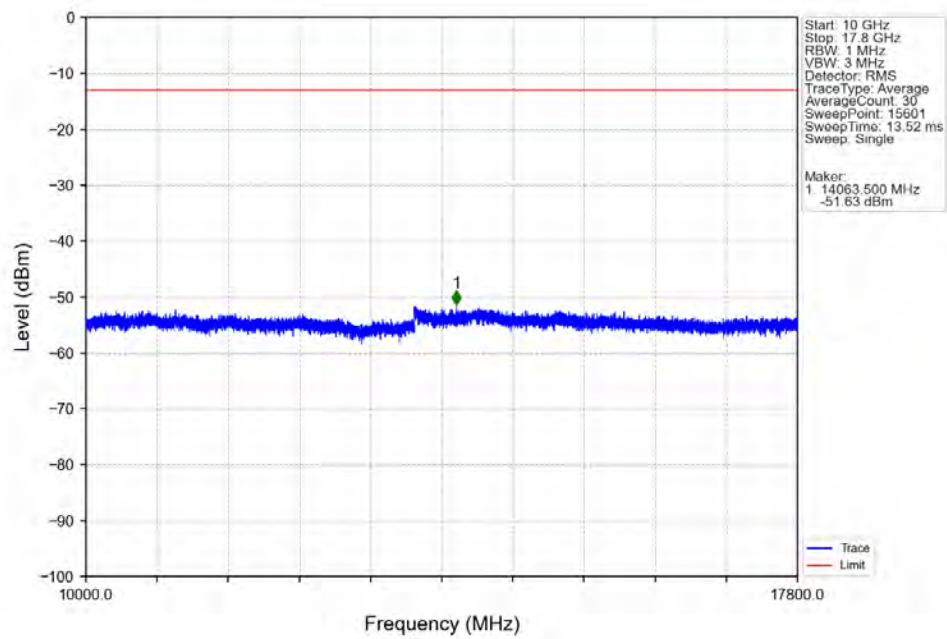


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-47.13	-13	Pass
1709	1710	0.003	/	2	1709.991	-48.53	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

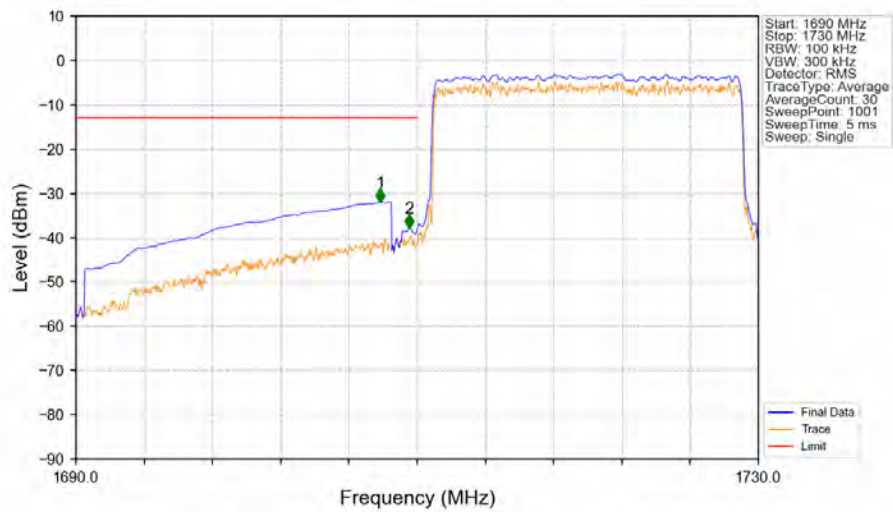
Band66 20MHz 256QAM LCH 1720MHz RB 1 0 NTNV



Band66 20MHz 256QAM LCH 1720MHz RB 1 0 NTNV

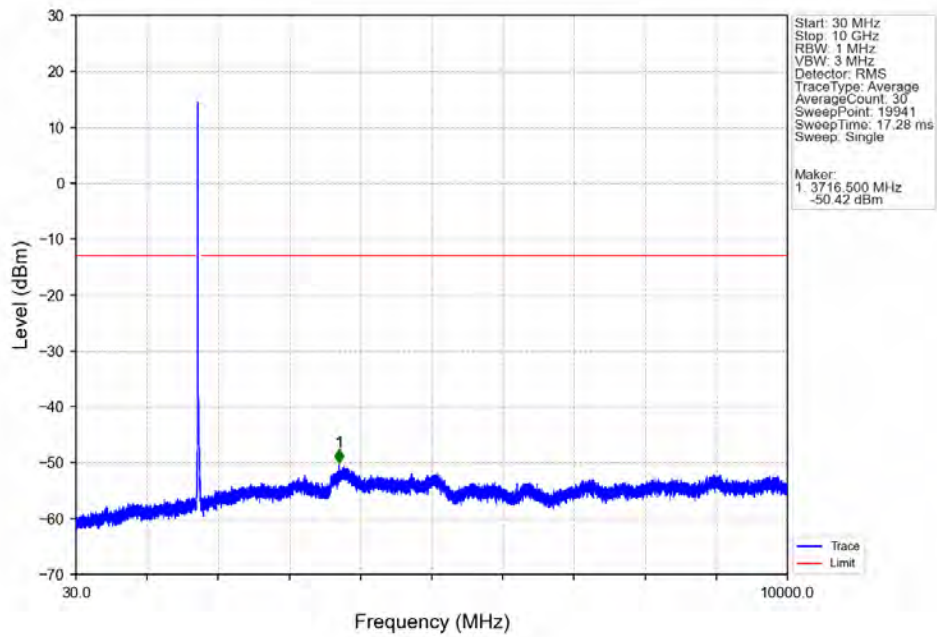


Band66_20MHz_256QAM_LCH_1720MHz_RB_100_0_NTNV

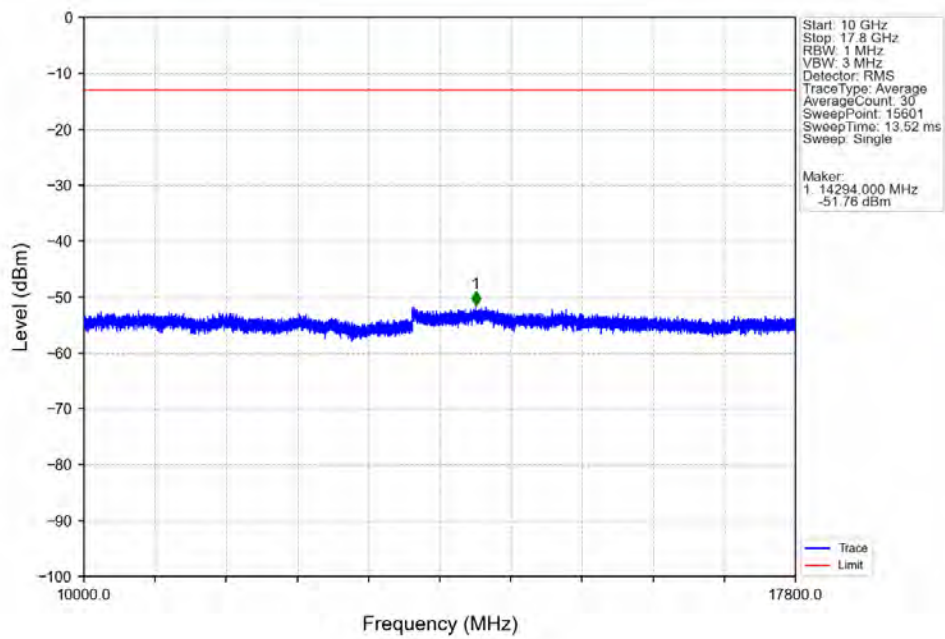


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.840	-31.97	-13	Pass
1709	1710	0.197	CHP	2	1709.520	-37.87	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

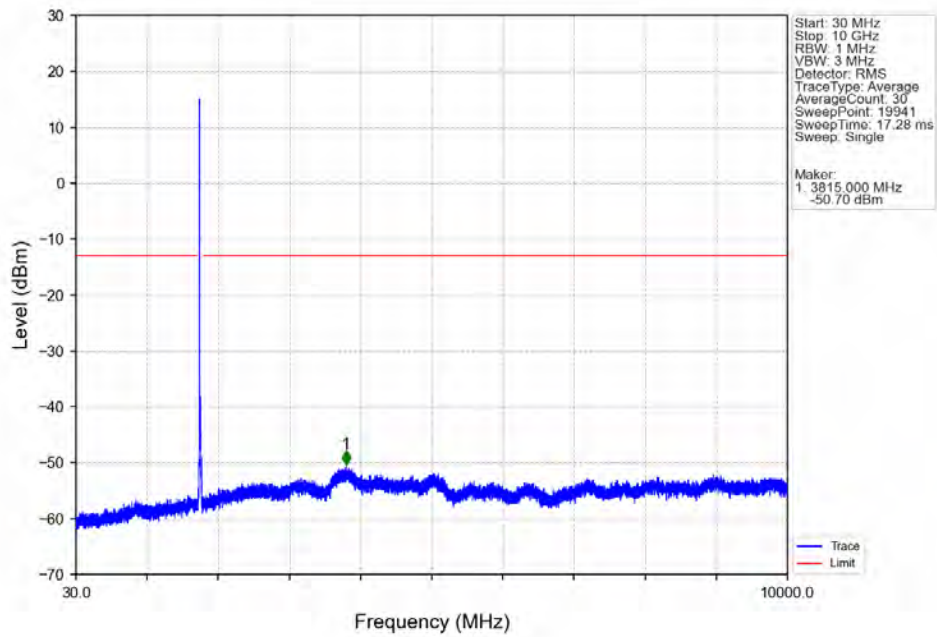
Band66 20MHz 256QAM MCH 1745MHz RB 1 0 NTNV



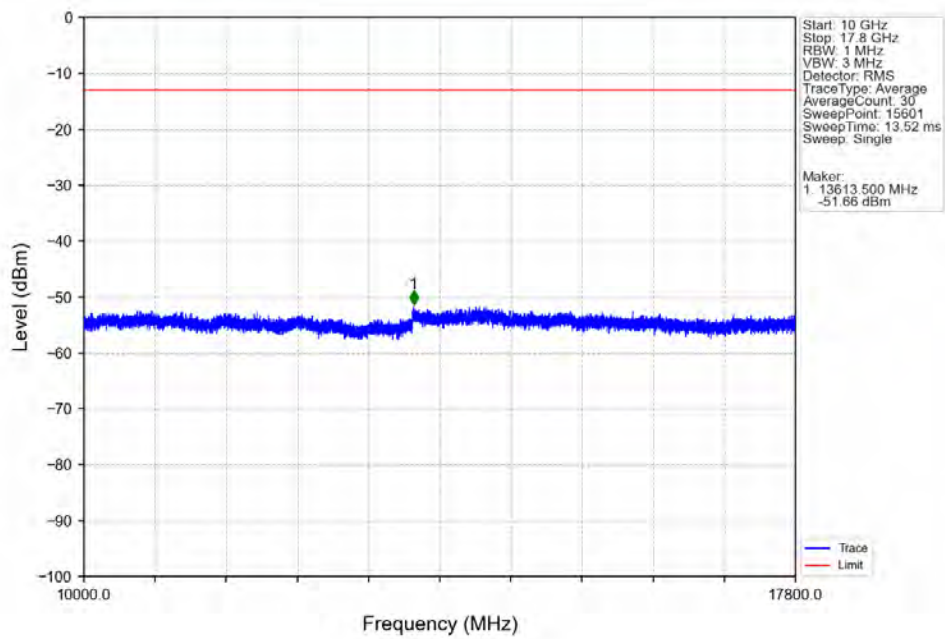
Band66 20MHz 256QAM MCH 1745MHz RB 1 0 NTNV



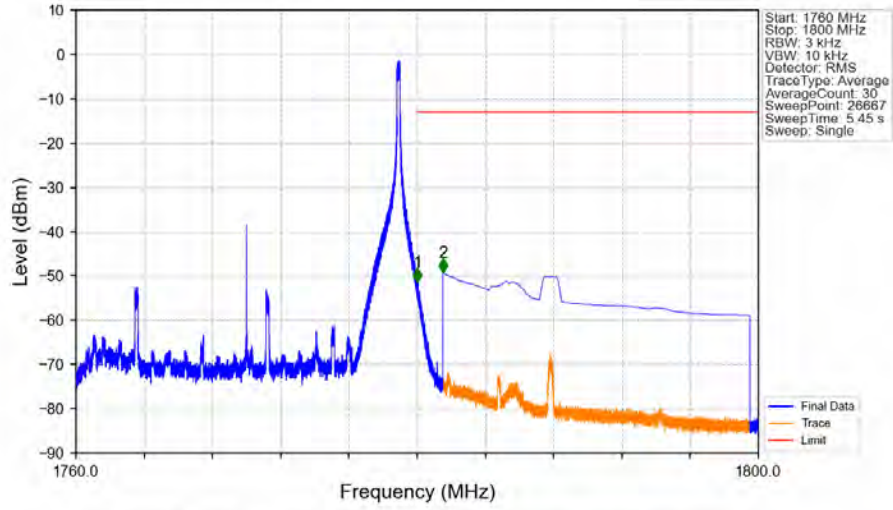
Band66 20MHz 256QAM HCH 1770MHz RB 1 0 NTNV



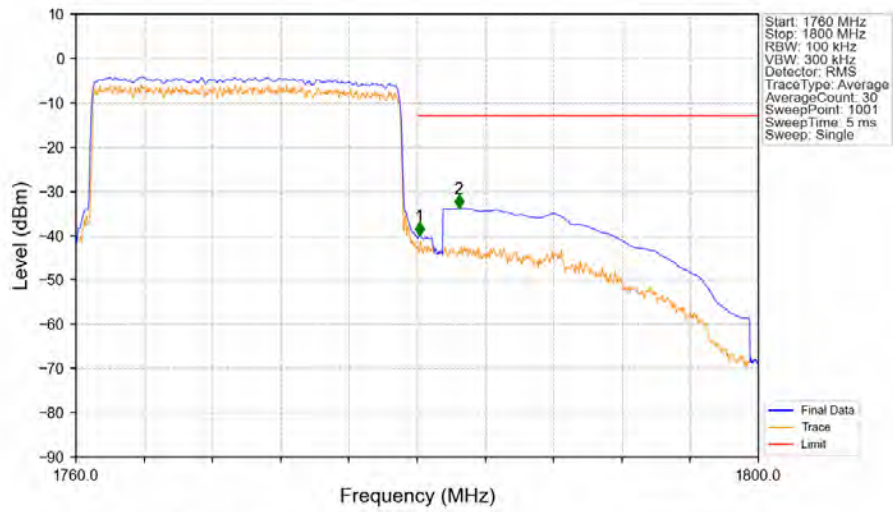
Band66 20MHz 256QAM HCH 1770MHz RB 1 0 NTNV



Band66 20MHz 256QAM HCH 1770MHz RB 1 99 NTNV



Band66 20MHz 256QAM HCH 1770MHz RB 100 0 NTNV



6. Field Strength of Spurious Radiation

LTE Band 66 ANT5-Low channel								
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	-66.34	-13	-53.34	-70.96	3.36	7.98	Horizontal	Pass
5133.0	-63.14	-13	-50.14	-68.75	4.61	10.22	Horizontal	Pass
6844.0	-60.5	-13	-47.5	-66.53	4.9	10.93	Horizontal	Pass
3422.0	-66.47	-13	-53.47	-71.09	3.36	7.98	Vertical	Pass
5133.0	-62.71	-13	-49.71	-68.32	4.61	10.22	Vertical	Pass
6844.0	-60.8	-13	-47.8	-66.83	4.9	10.93	Vertical	Pass

LTE Band 66 ANT5-Middle channel								
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	-67.15	-13	-54.15	-71.86	3.39	8.1	Horizontal	Pass
5208.0	-62.71	-13	-49.71	-68.34	4.64	10.27	Horizontal	Pass
6944.0	-61.2	-13	-48.2	-67.35	4.91	11.06	Horizontal	Pass
3472.0	-66.58	-13	-53.58	-71.29	3.39	8.1	Vertical	Pass
5208.0	-63.05	-13	-50.05	-68.68	4.64	10.27	Vertical	Pass
6944.0	-60.97	-13	-47.97	-67.12	4.91	11.06	Vertical	Pass

LTE Band 66 ANT5-High channel								
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	-66.69	-13	-53.69	-71.47	3.42	8.2	Horizontal	Pass
5283.0	-62.73	-13	-49.73	-68.39	4.66	10.32	Horizontal	Pass
7044.0	-60.78	-13	-47.78	-67.04	4.92	11.18	Horizontal	Pass
3522.0	-67.01	-13	-54.01	-71.79	3.42	8.2	Vertical	Pass
5283.0	-62.6	-13	-49.6	-68.26	4.66	10.32	Vertical	Pass
7044.0	-60.77	-13	-47.77	-67.03	4.92	11.18	Vertical	Pass