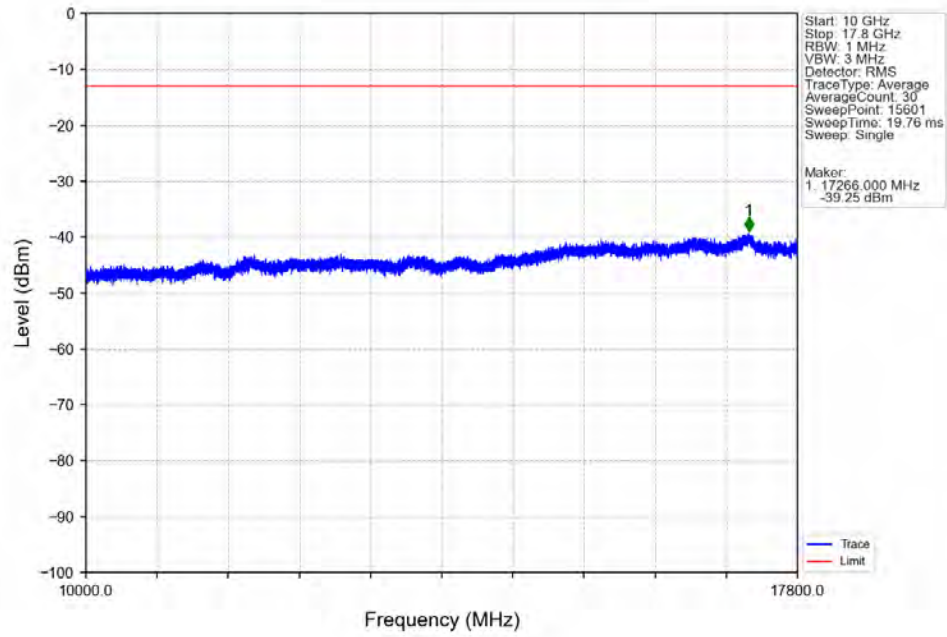
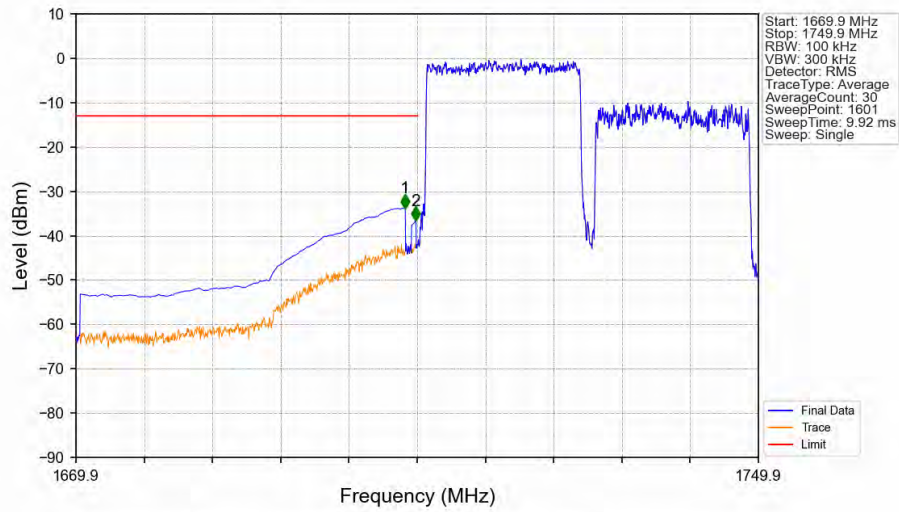


CA 66C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1739.8MHz CC1: 1@0 CC2: 1@0

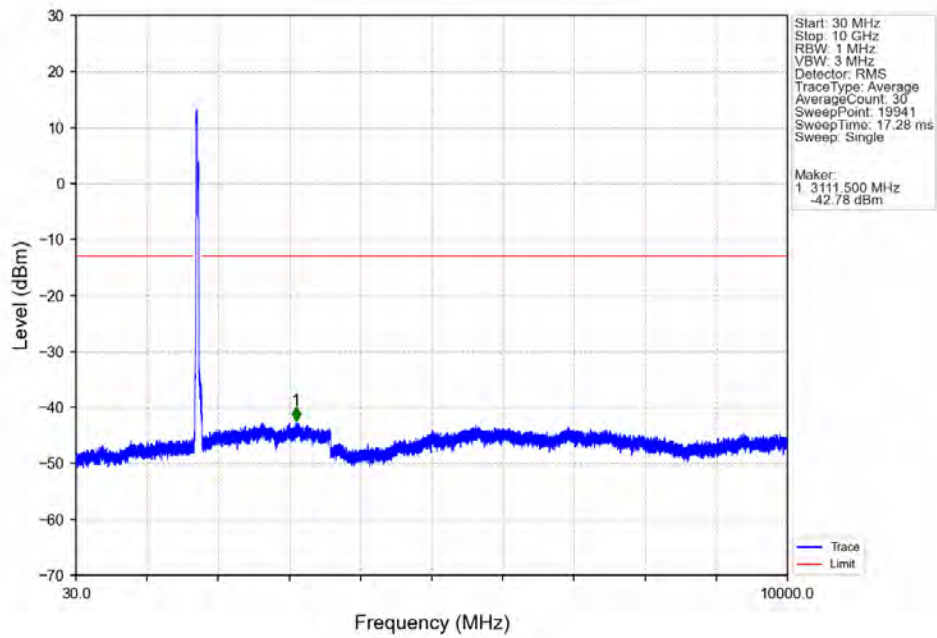


CA_66C_SISO_NTN_V_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2: 100@0

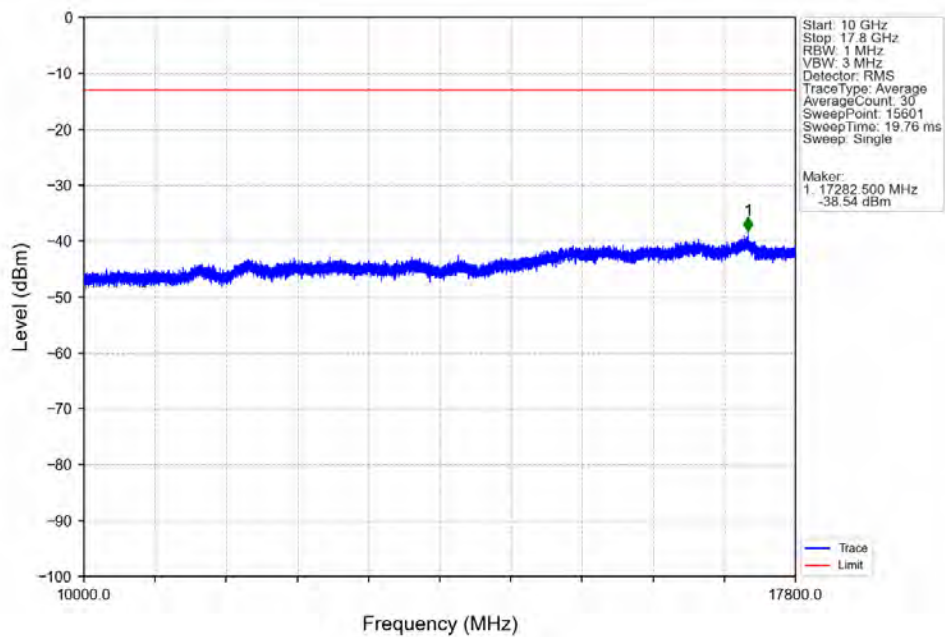


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1669.9	1709	1	CHP	1	1708.450	-33.75	-13	Pass
1709	1710	0.405	CHP	2	1709.750	-36.61	-13	Pass
1710	1749.9	0.1	/	/	/	/	/	/

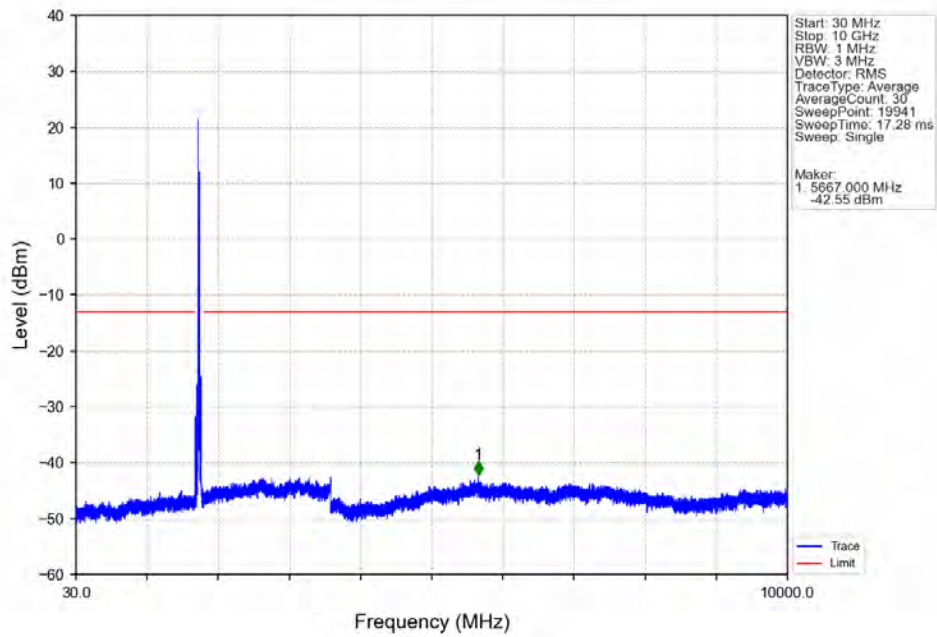
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



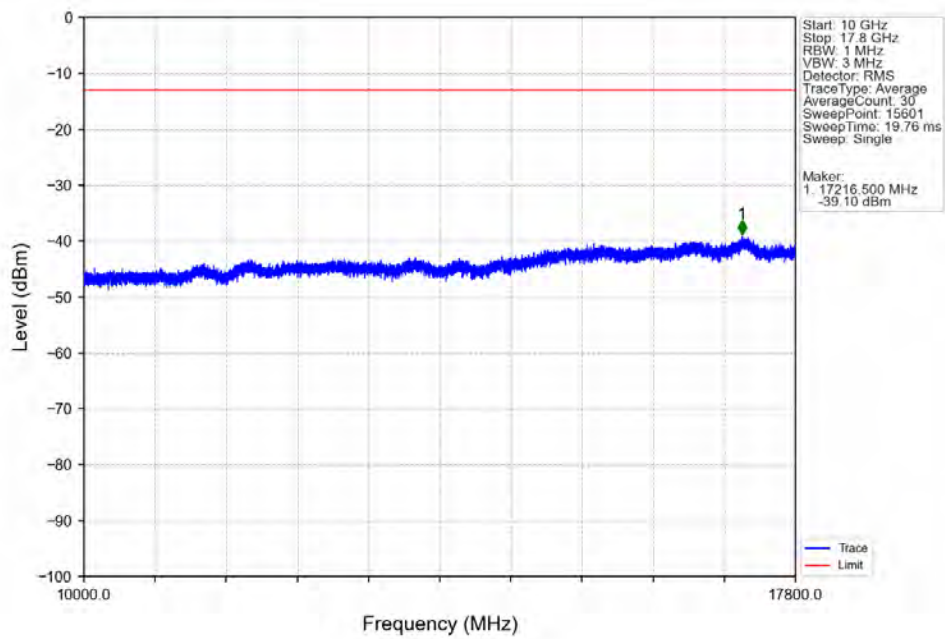
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



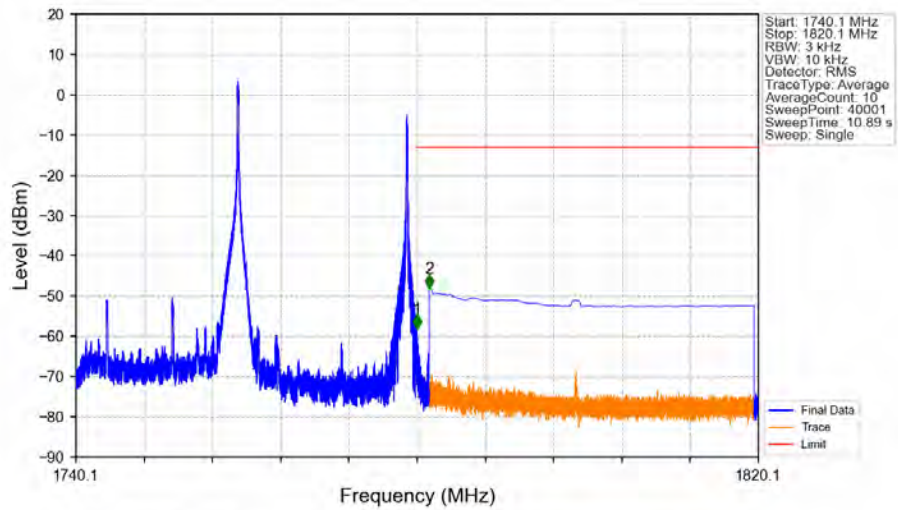
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 1@0 CC2: 1@0



CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 1@0 CC2: 1@0

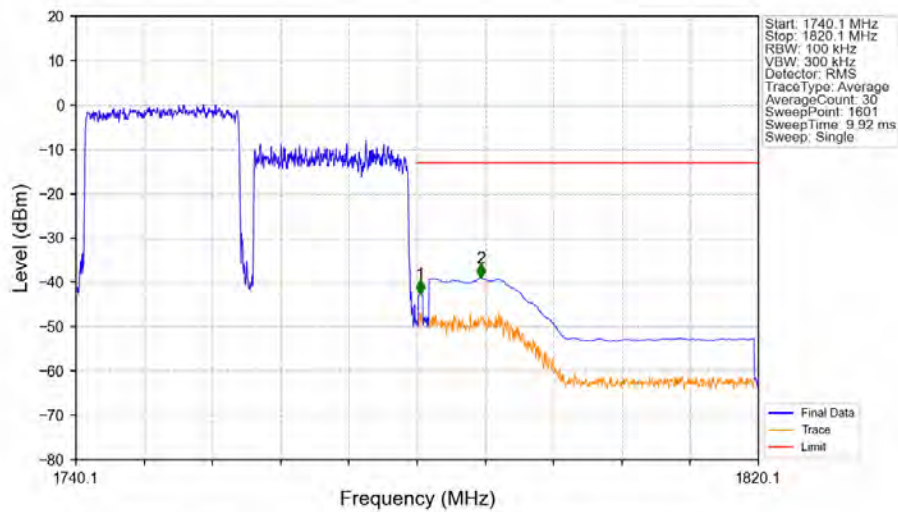


CA_66C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:1750.2 CC2:1770MHz CC1: 1@99 CC2: 1@99



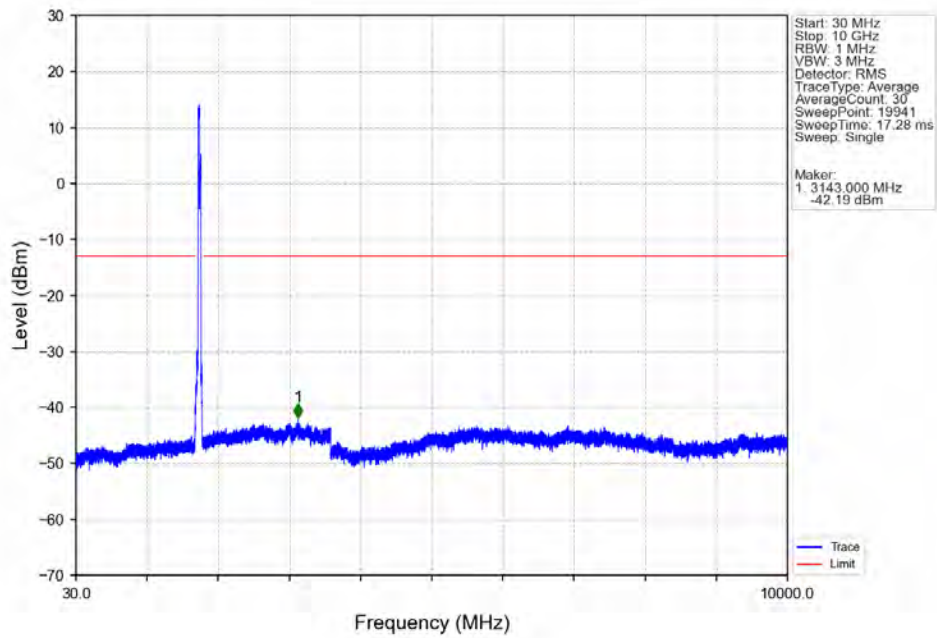
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740.1	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.060	-58.13	-13	Pass
1781	1820.1	1	CHP	2	1781.500	-48.00	-13	Pass

CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2: 100@0

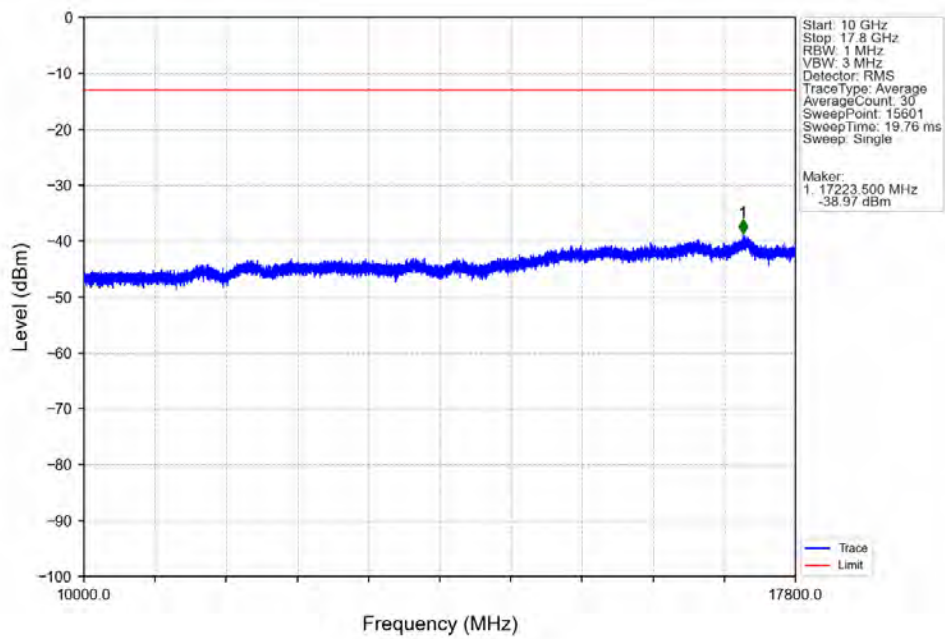


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740.1	1780	0.1	/	/	/	/	/	/
1780	1781	0.403	CHP	1	1780.450	-42.56	-13	Pass
1781	1820.1	1	CHP	2	1787.550	-39.04	-13	Pass

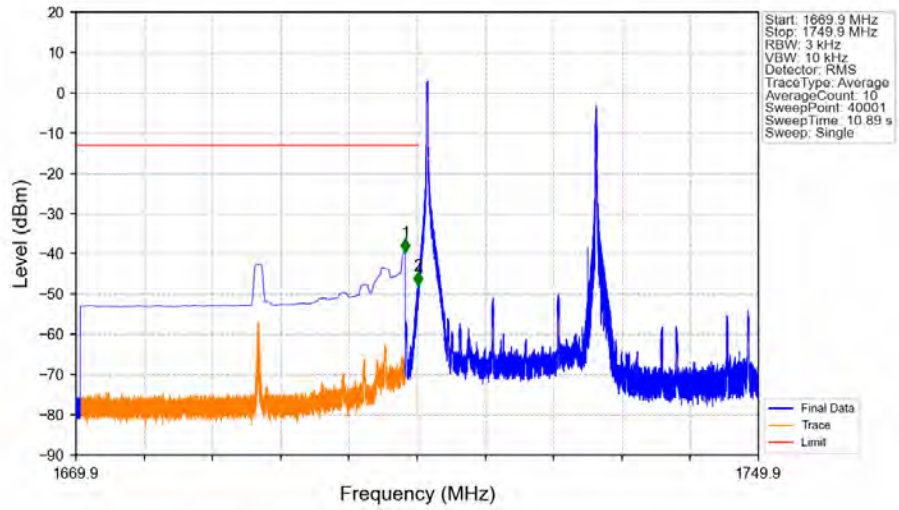
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0

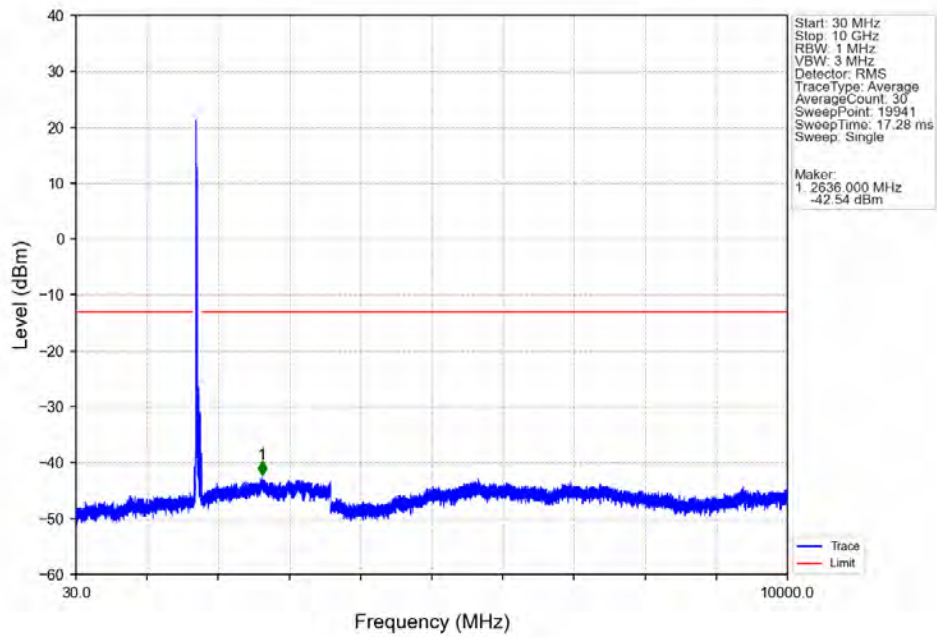


CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:1720_CC2:1739.8MHz_CC1: 1@0_CC2: 1@0

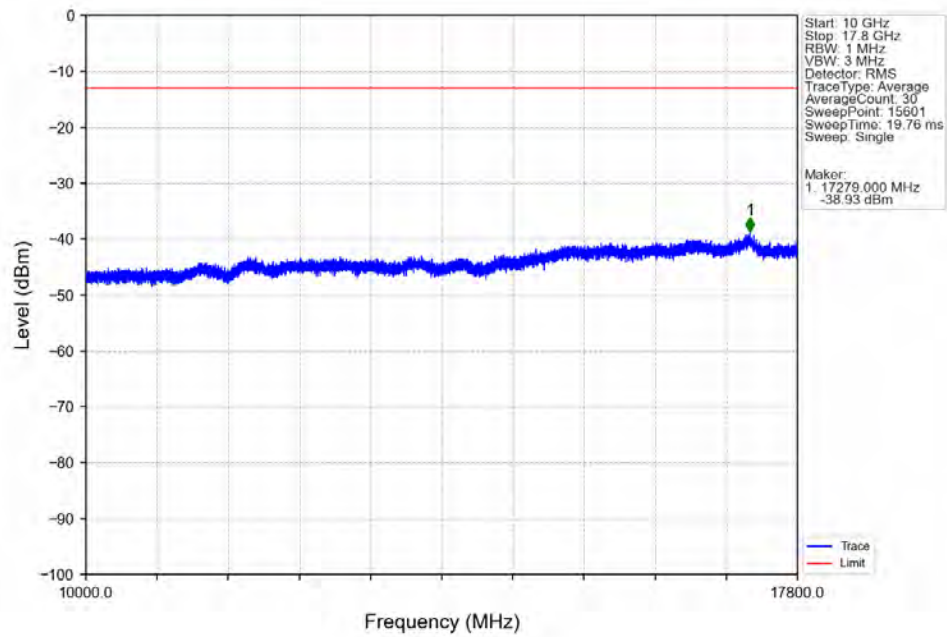


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1669.9	1709	1	CHP	1	1708.494	-39.71	-13	Pass
1709	1710	0.003	/	2	1709.990	-47.93	-13	Pass
1710	1749.9	0.003	/	/	/	/	/	/

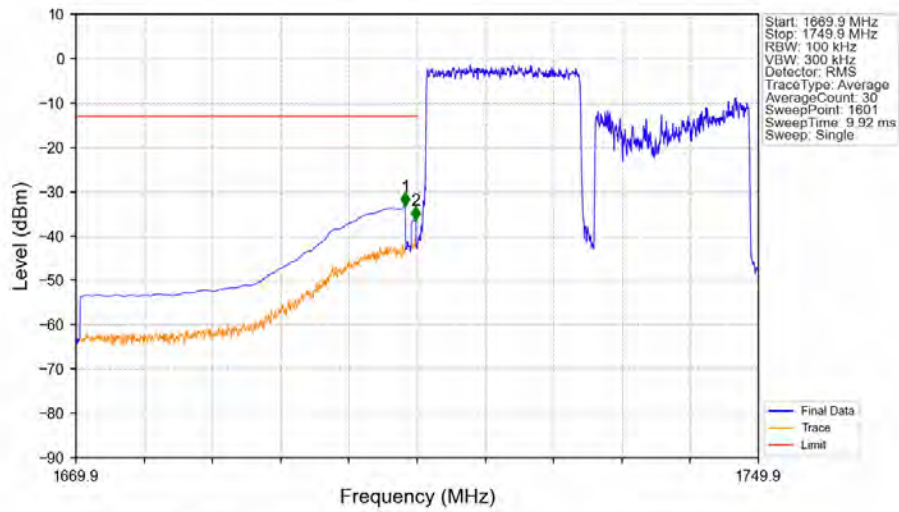
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:1720_CC2:1739.8MHz_CC1: 1@0_CC2: 1@0



CA 66C SISO NTN CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:1720 CC2:1739.8MHz CC1: 1@0 CC2: 1@0

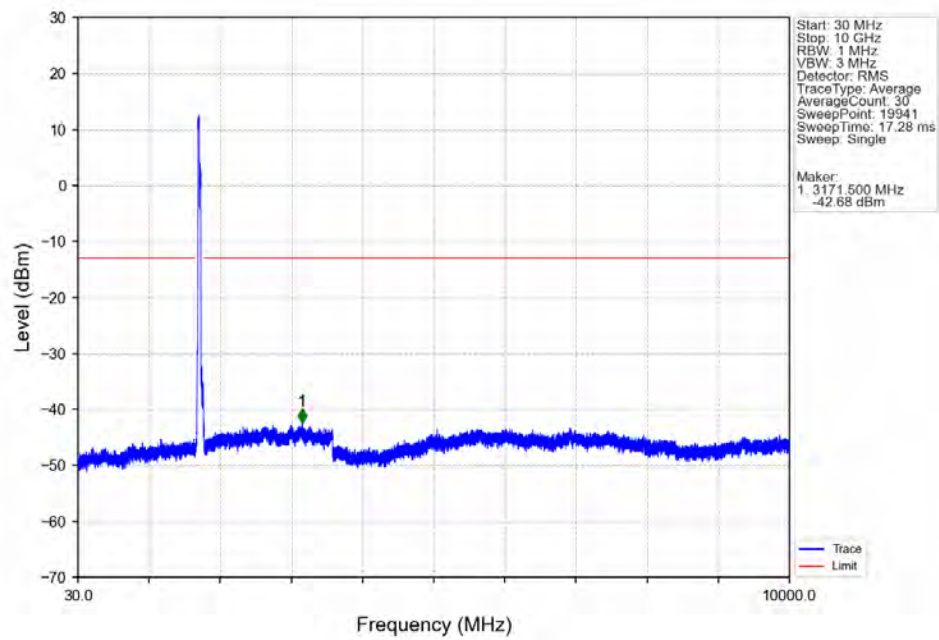


CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2: 100@0

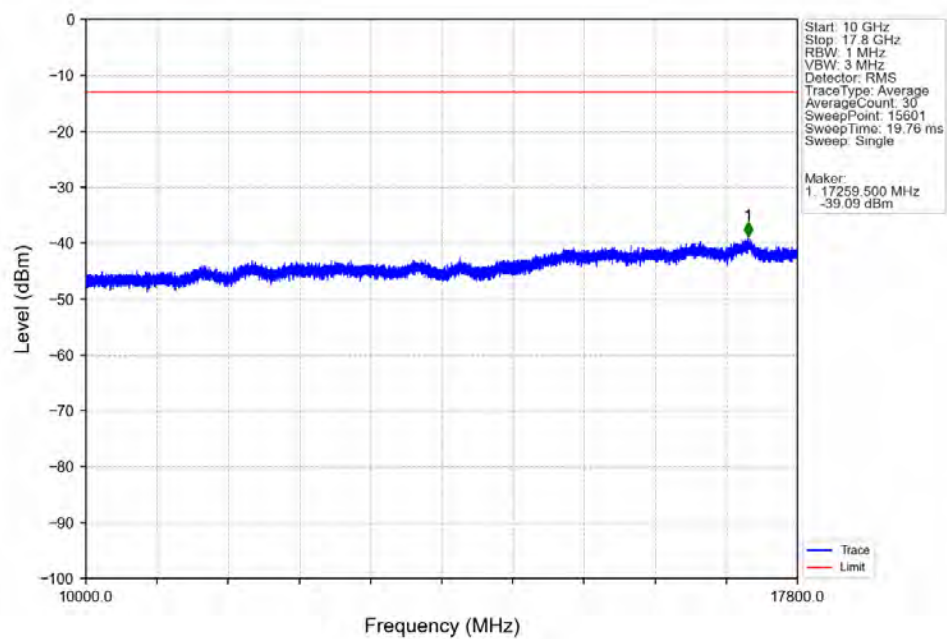


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1669.9	1709	1	CHP	1	1708.500	-33.23	-13	Pass
1709	1710	0.405	CHP	2	1709.750	-36.34	-13	Pass
1710	1749.9	0.1	/	/	/	/	/	/

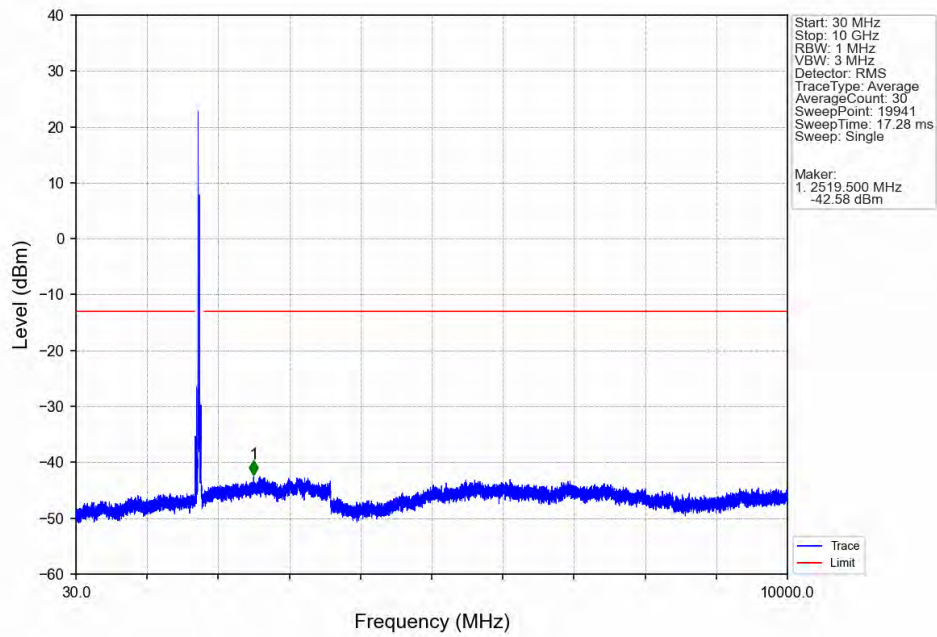
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



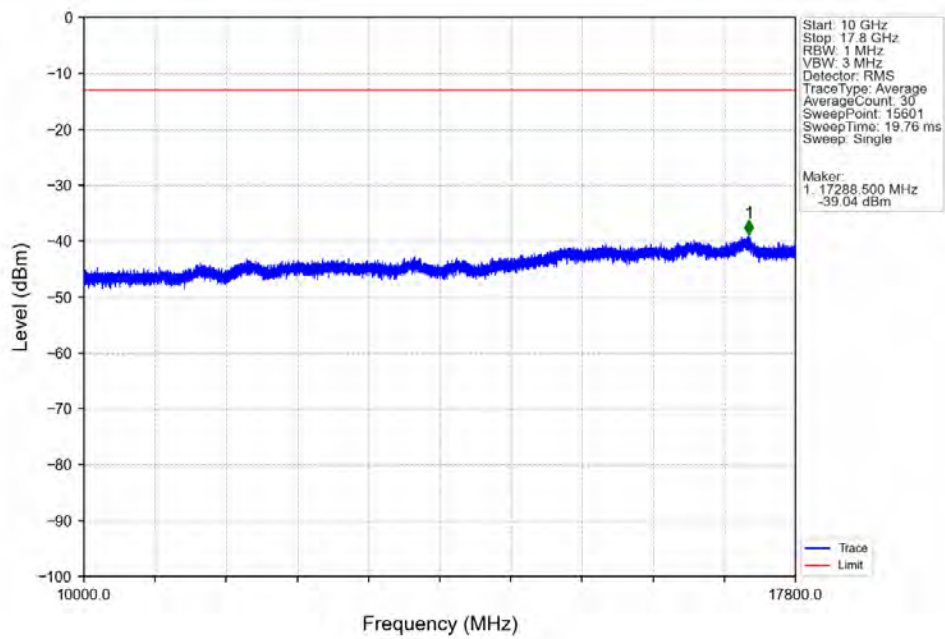
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



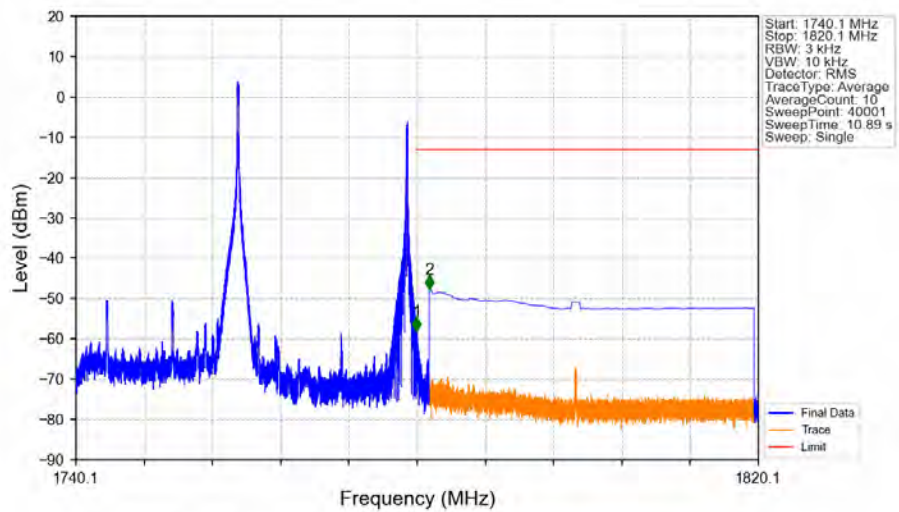
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:1750.2_CC2:1770MHz_CC1: 1@0_CC2: 1@0



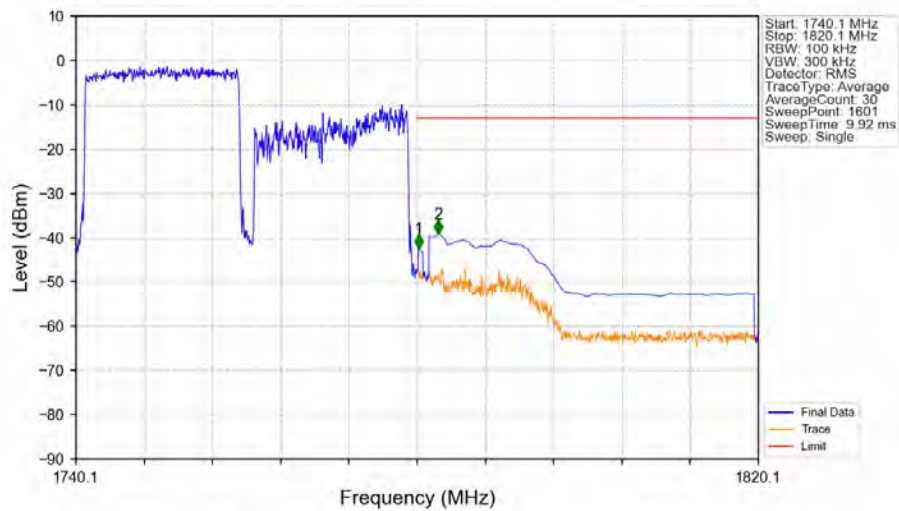
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:1750.2_CC2:1770MHz_CC1: 1@0_CC2: 1@0



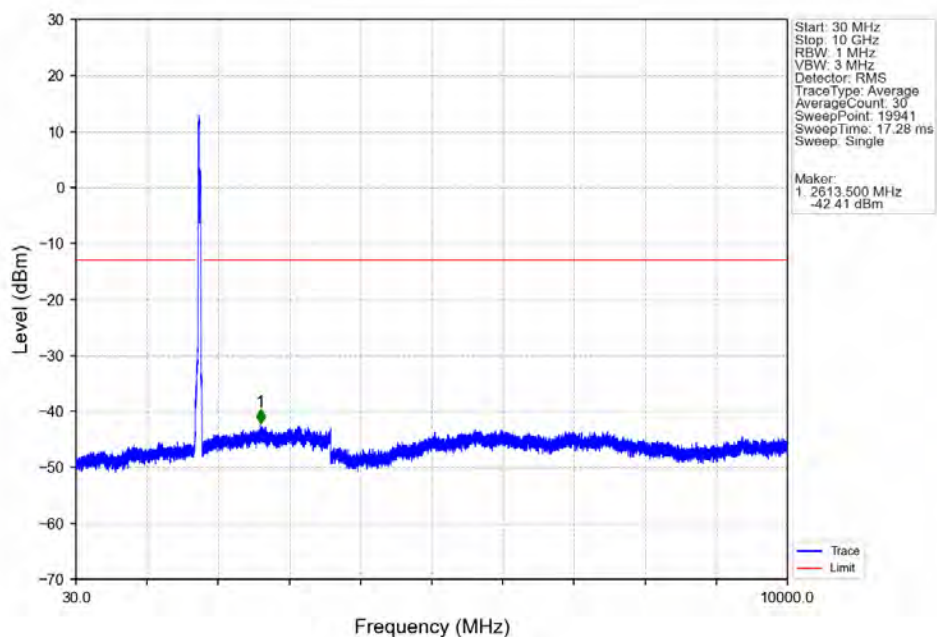
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1750.2 CC2:1770MHz_CC1: 1@99 CC2:
1@99



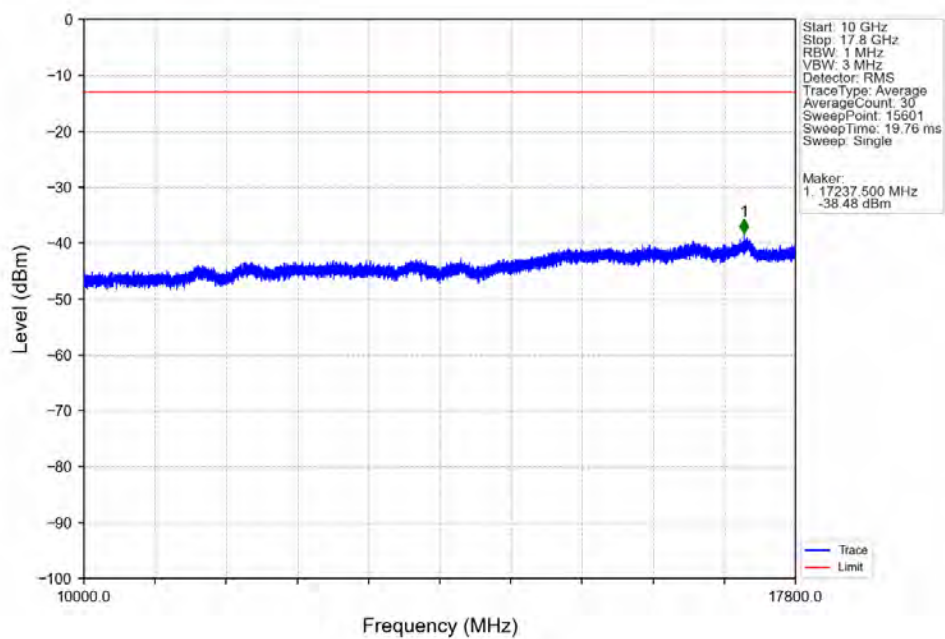
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



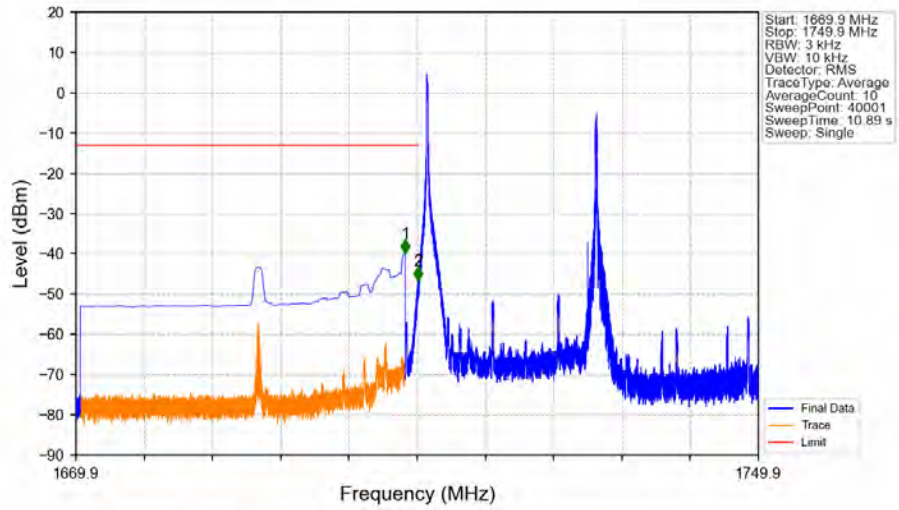
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



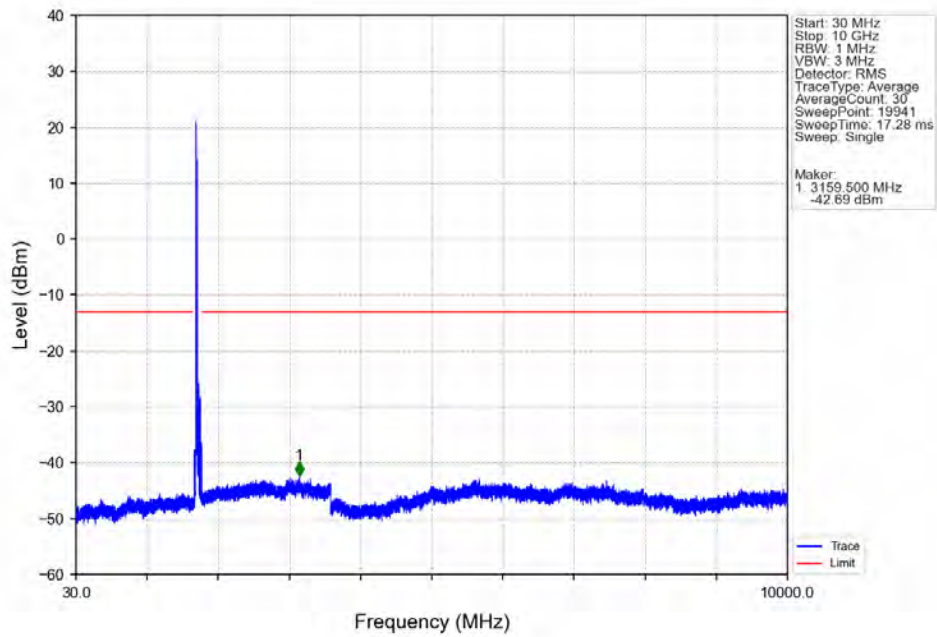
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



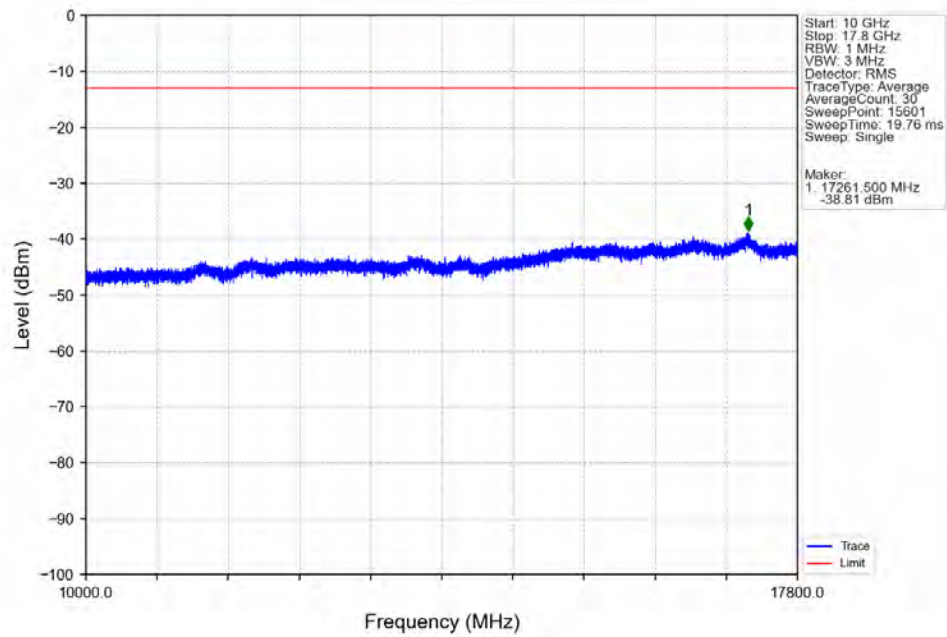
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:1720_CC2:1739.8MHz_CC1: 1@0_CC2: 1@0



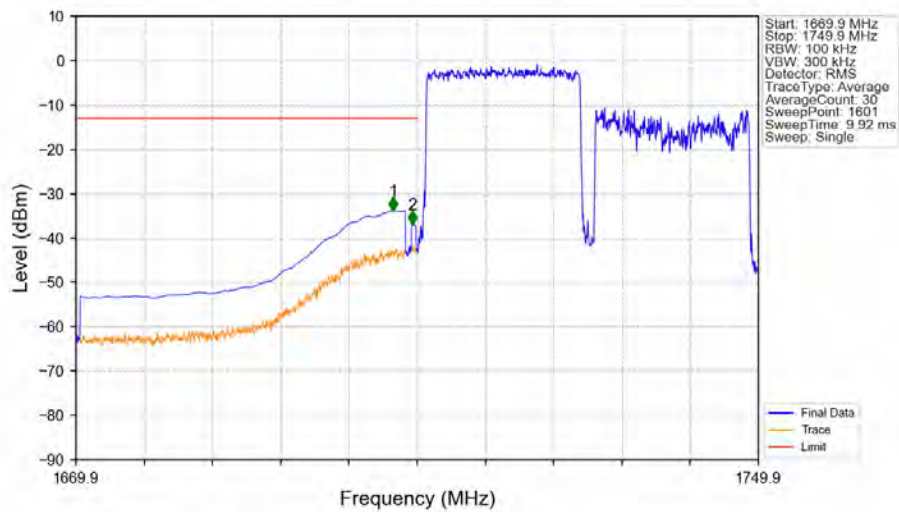
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:1720_CC2:1739.8MHz_CC1: 1@0_CC2: 1@0



CA 66C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:1720 CC2:1739.8MHz CC1: 1@0 CC2: 1@0

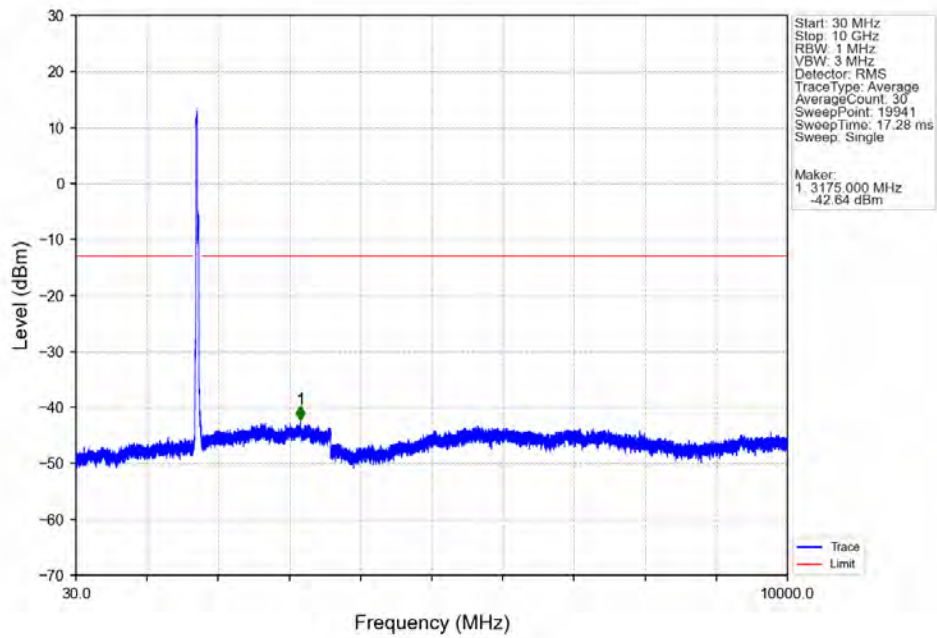


CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2: 100@0

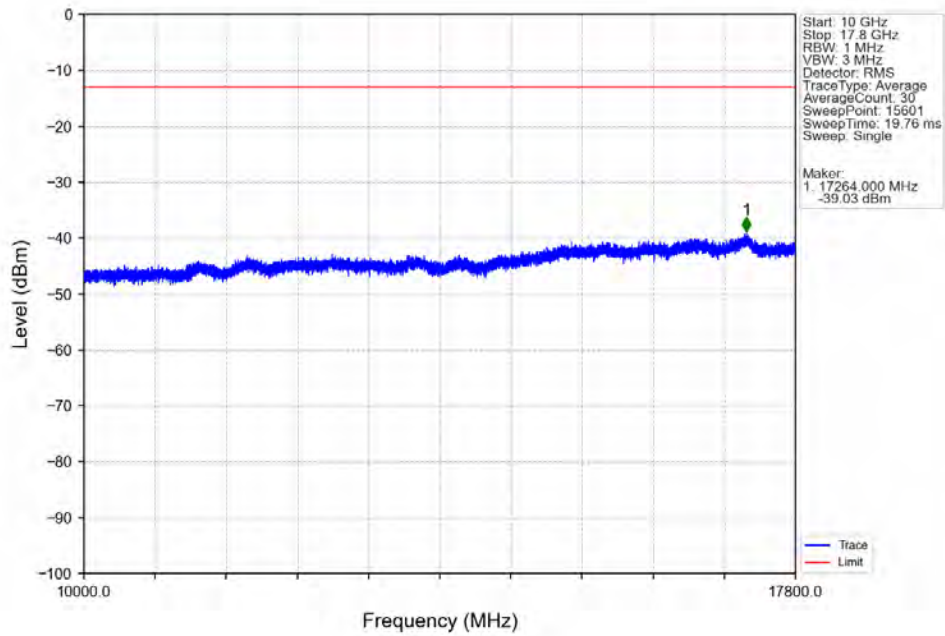


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1669.9	1709	1	CHP	1	1707.100	-33.77	-13	Pass
1709	1710	0.403	CHP	2	1709.350	-36.87	-13	Pass
1710	1749.9	0.1	/	/	/	/	/	/

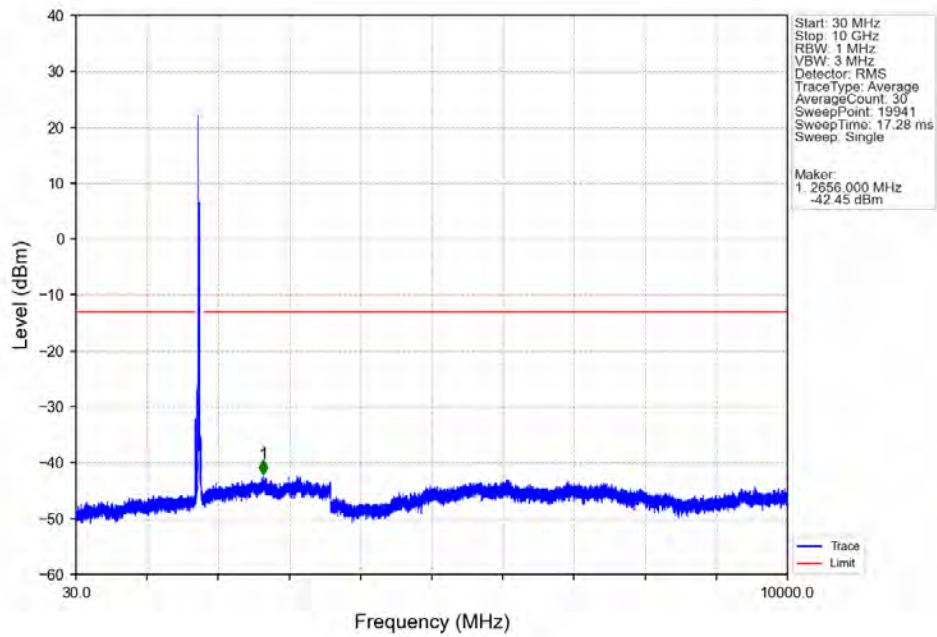
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



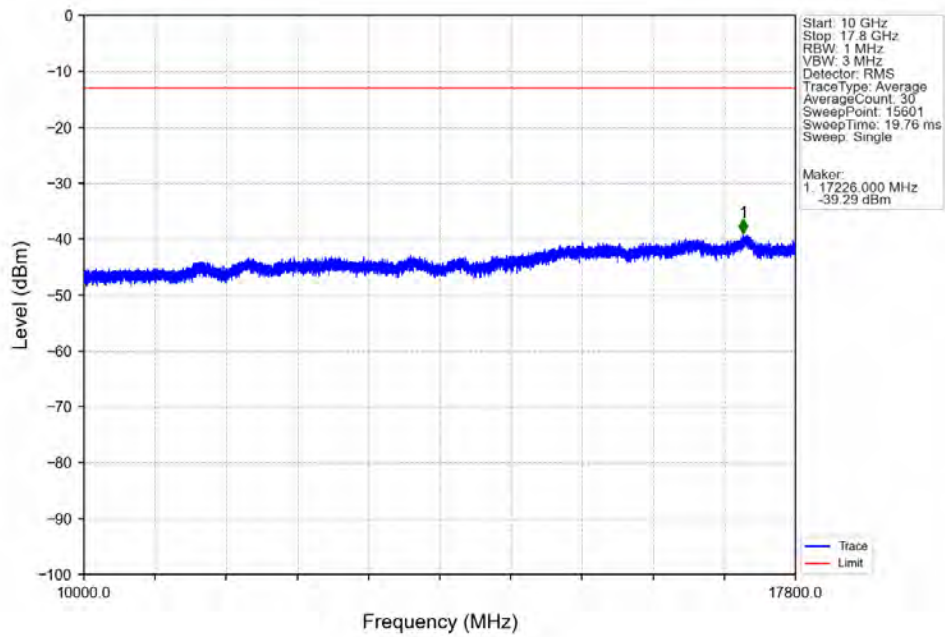
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



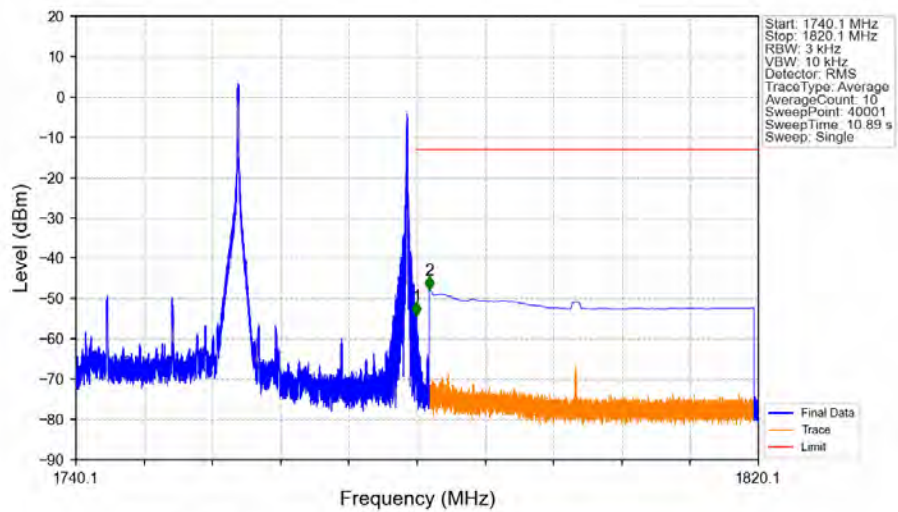
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:1750.2_CC2:1770MHz_CC1: 1@0_CC2: 1@0



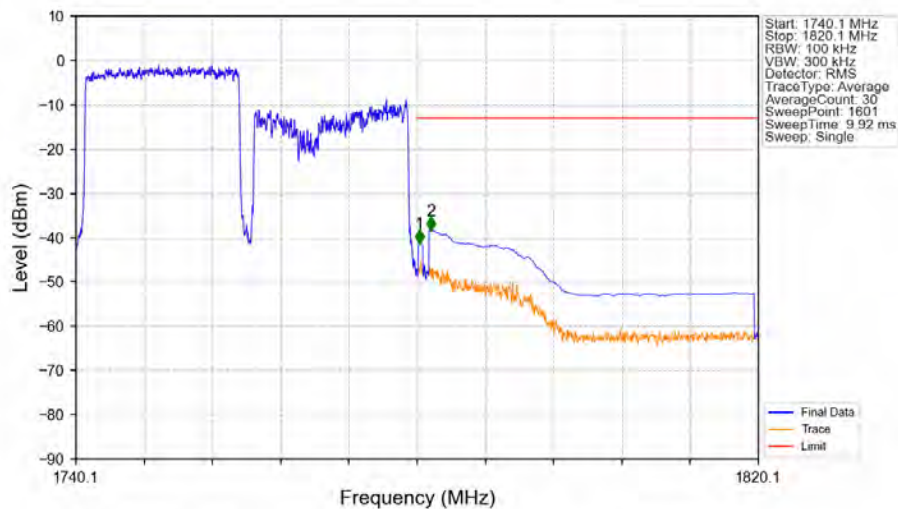
CA_66C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:1750.2_CC2:1770MHz_CC1: 1@0_CC2: 1@0



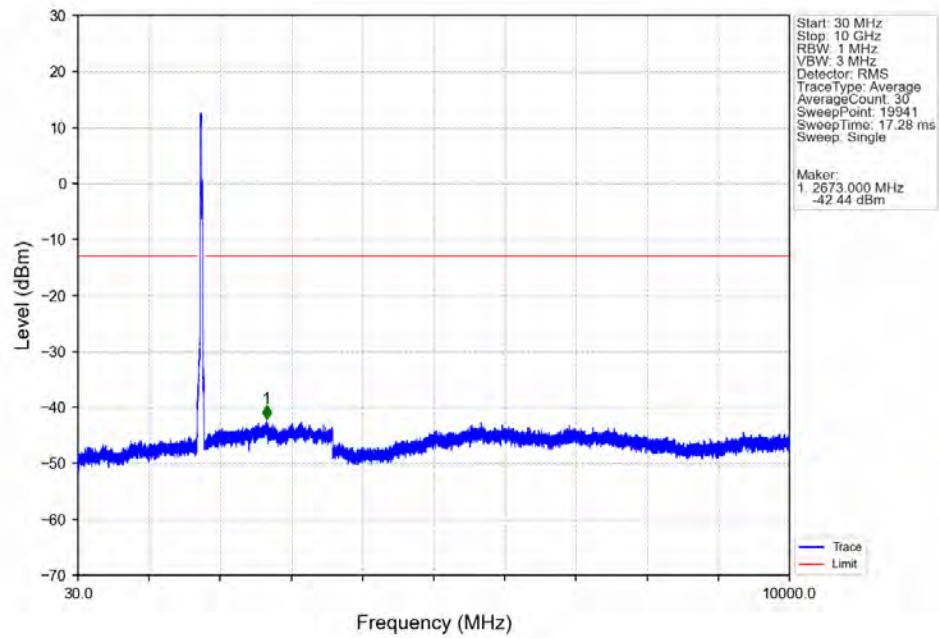
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1750.2 CC2:1770MHz_CC1: 1@99 CC2:
1@99



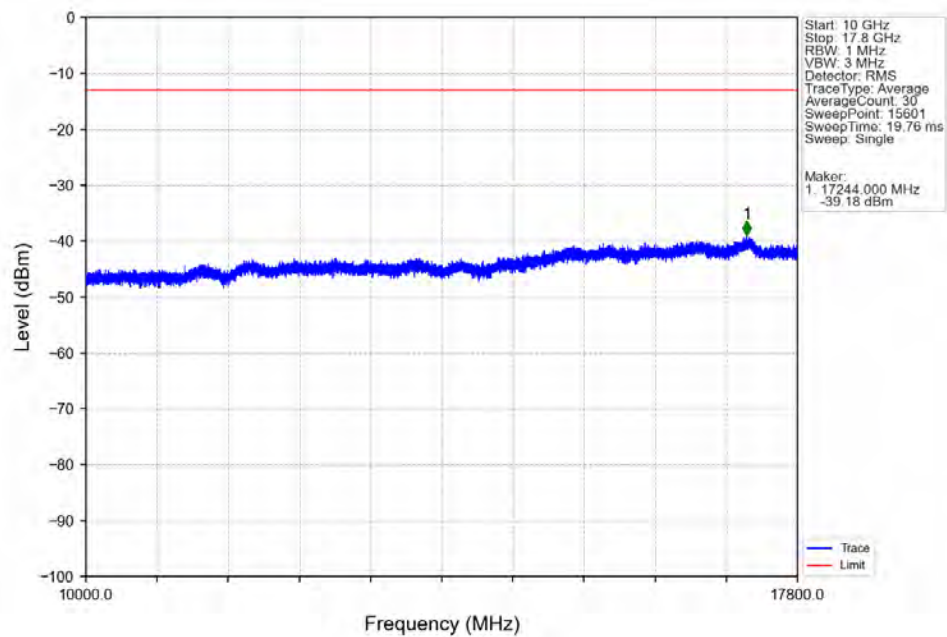
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



4. Field Strength of Spurious Radiation

CA_66C-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	-66.42	-13	-53.42	-71.04	3.36	7.98	Horizontal	Pass
5133.0	-62.91	-13	-49.91	-68.52	4.61	10.22	Horizontal	Pass
6844.0	-60.74	-13	-47.74	-66.77	4.9	10.93	Horizontal	Pass
3422.0	-66.64	-13	-53.64	-71.26	3.36	7.98	Vertical	Pass
5133.0	-63.46	-13	-50.46	-69.07	4.61	10.22	Vertical	Pass
6844.0	-61.04	-13	-48.04	-67.07	4.9	10.93	Vertical	Pass

CA_66C-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
3472.2	-67.22	-13	-54.22	-71.93	3.39	8.1	Horizontal	Pass
5208.3	-63.44	-13	-50.44	-69.07	4.64	10.27	Horizontal	Pass
6944.4	-61.0	-13	-48.0	-67.15	4.91	11.06	Horizontal	Pass
3472.2	-67.34	-13	-54.34	-72.05	3.39	8.1	Vertical	Pass
5208.3	-63.68	-13	-50.68	-69.31	4.64	10.27	Vertical	Pass
6944.4	-61.37	-13	-48.37	-67.52	4.91	11.06	Vertical	Pass

CA_66C-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
3482.5	-67.37	-13	-54.37	-72.11	3.39	8.13	Horizontal	Pass
5223.6	-63.21	-13	-50.21	-68.85	4.64	10.28	Horizontal	Pass
6964.8	-60.98	-13	-47.98	-67.15	4.91	11.08	Horizontal	Pass
3482.5	-67.51	-13	-54.51	-72.25	3.39	8.13	Vertical	Pass
5223.6	-63.49	-13	-50.49	-69.13	4.64	10.28	Vertical	Pass
6964.8	-61.09	-13	-48.09	-67.26	4.91	11.08	Vertical	Pass