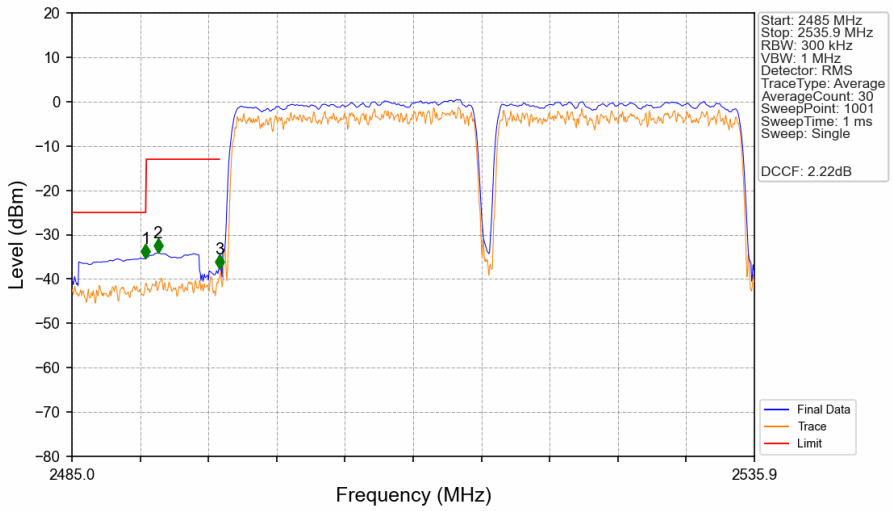
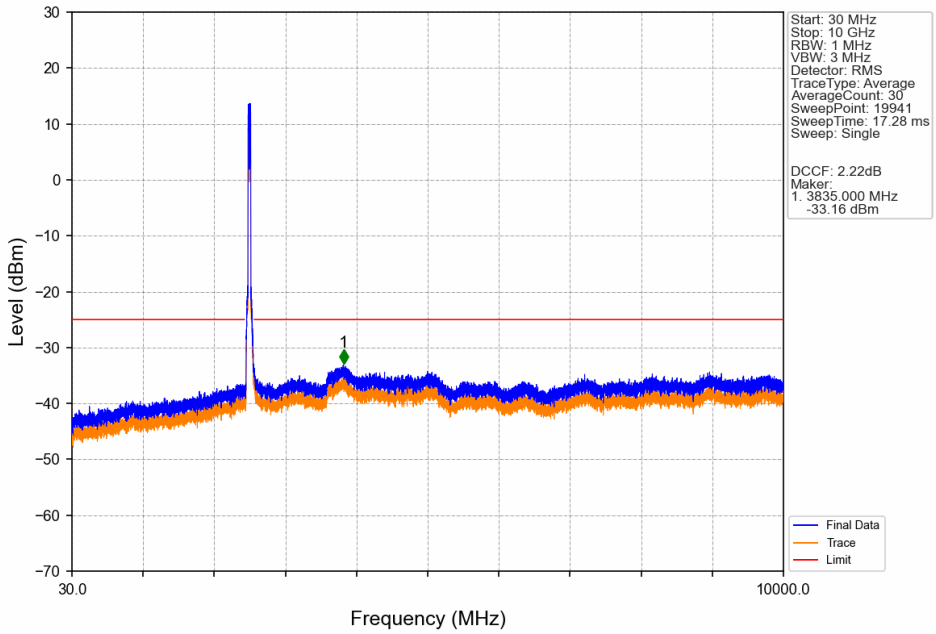
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0

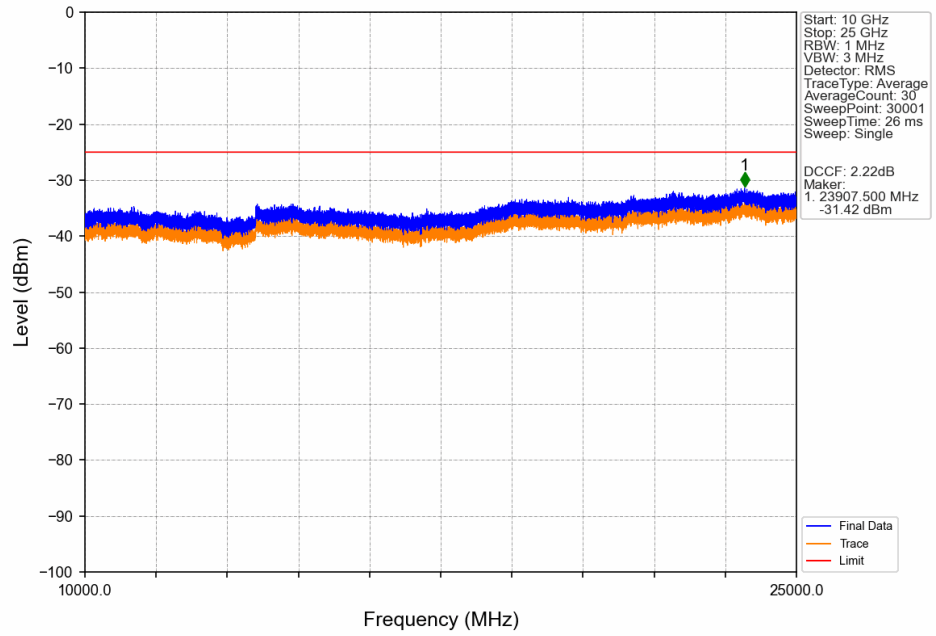


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.497	-35.31	-25	Pass
2490.5	2495	1	CHP	2	2491.413	-34.10	-13	Pass
2495	2496	0.408	CHP	3	2495.994	-37.66	-13	Pass
2496	2535.9	0.408	CHP	/	/	/	/	/

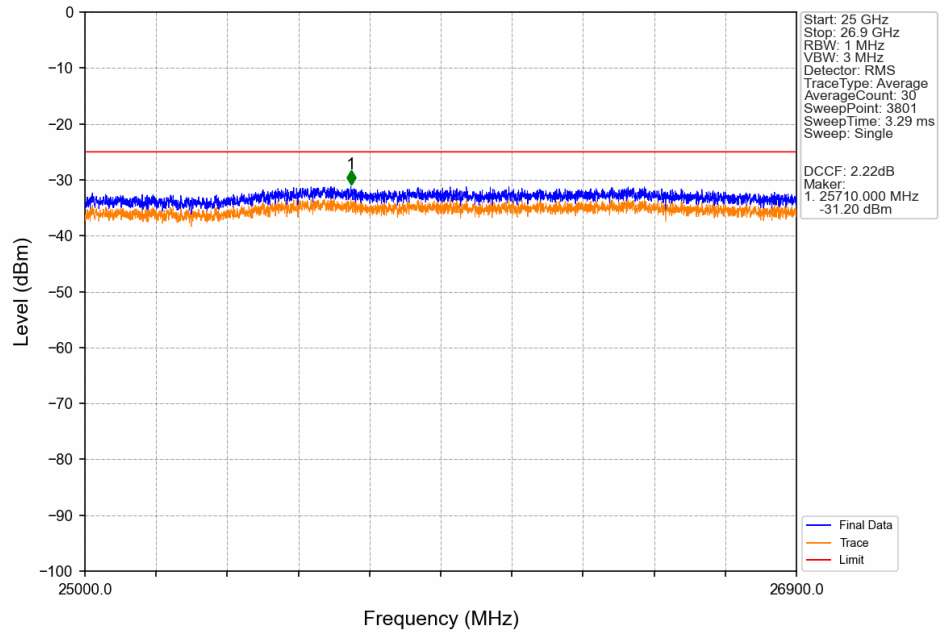
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



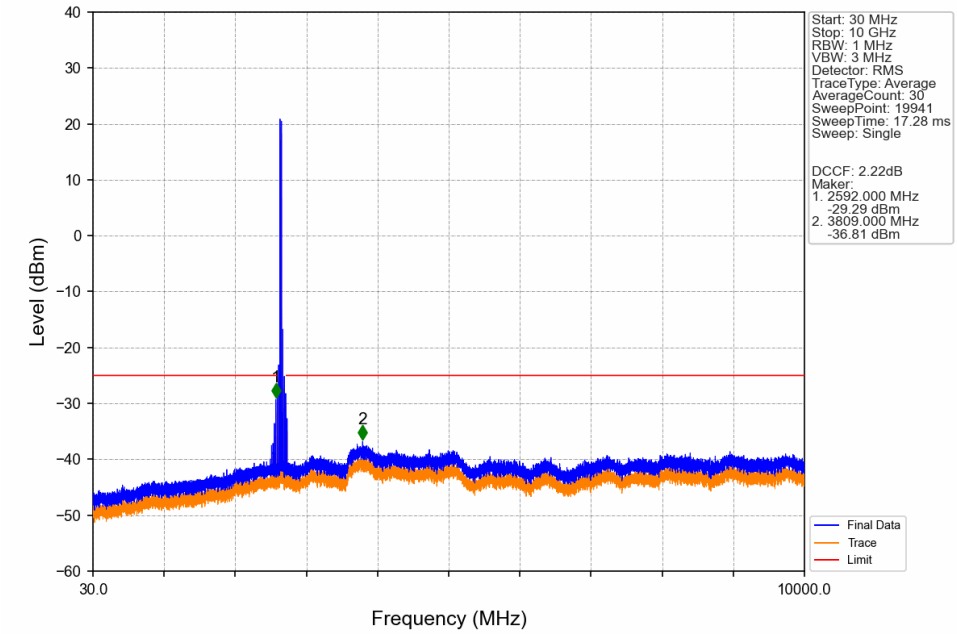
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



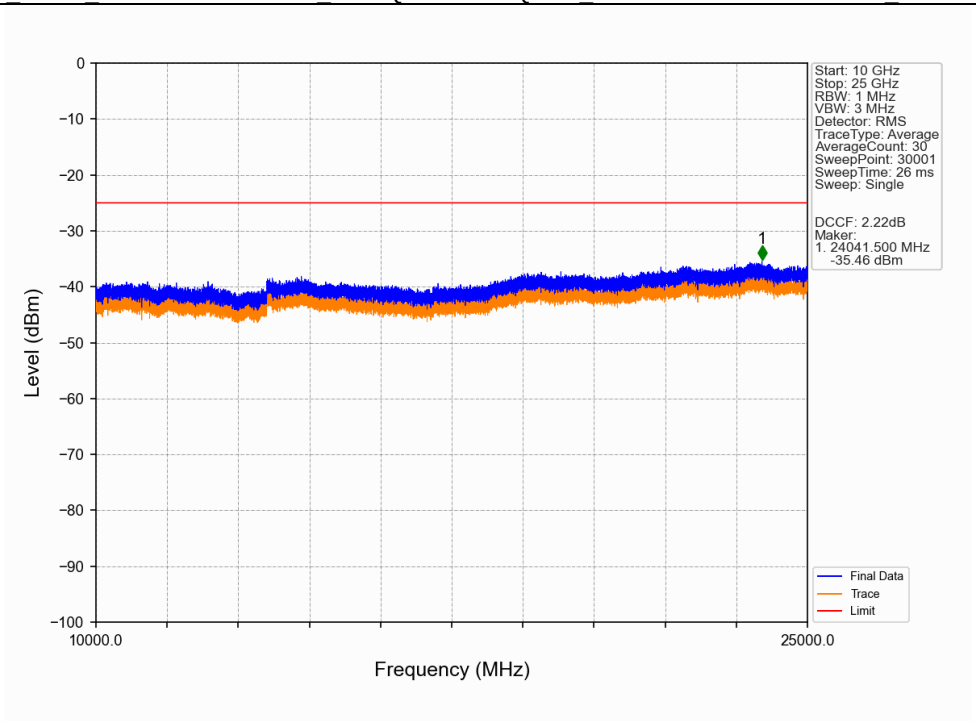
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



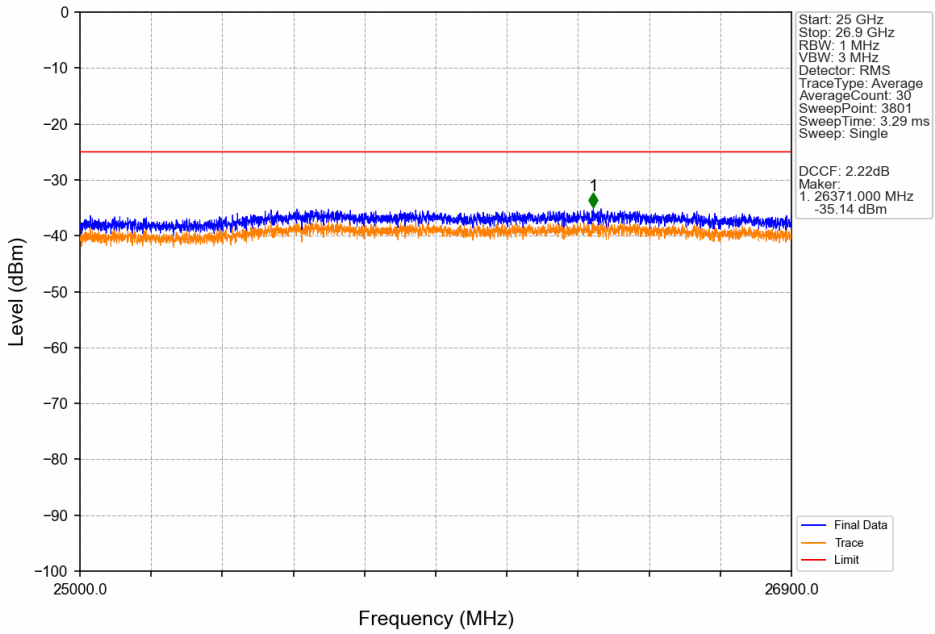
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



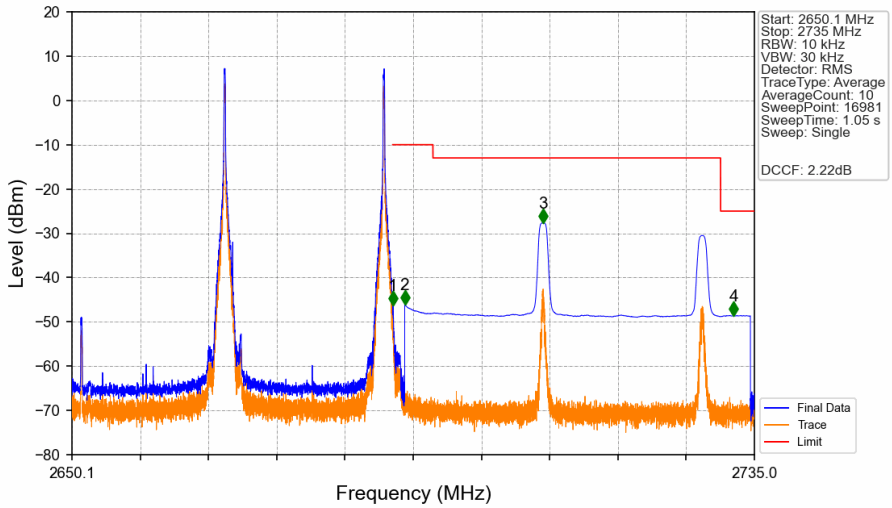
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0

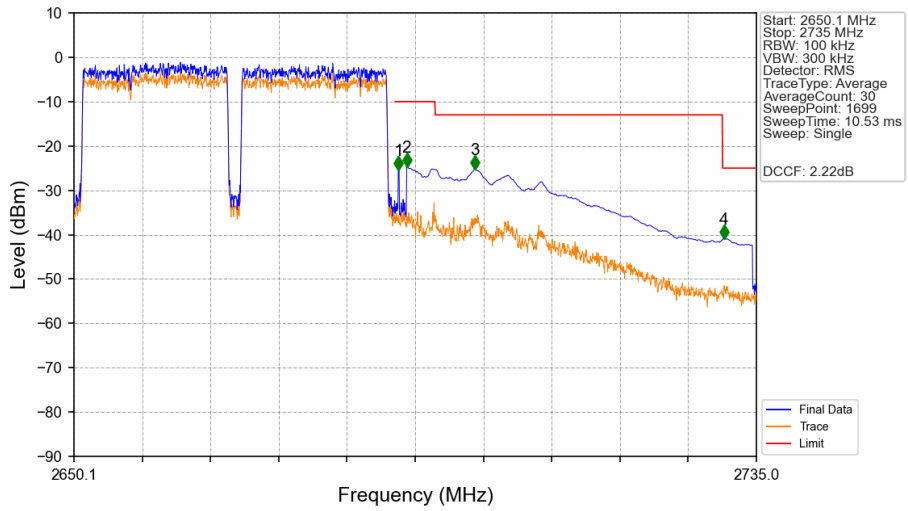


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 1@99 CC2: 1@99



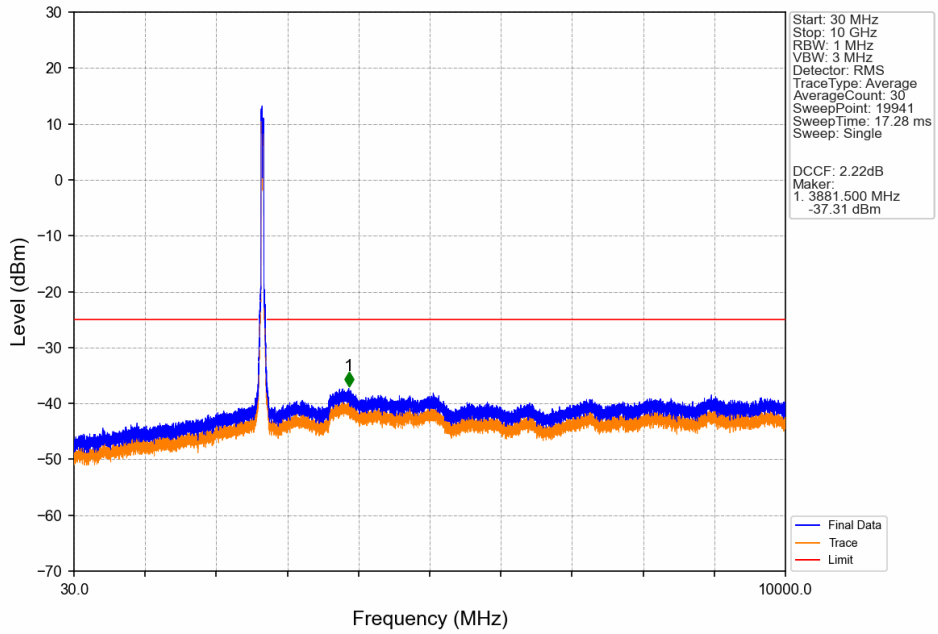
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-46.19	-10	Pass
2691	2695	1	CHP	2	2691.500	-46.00	-10	Pass
2695	2730.786	1	CHP	3	2708.700	-27.64	-13	Pass
2730.786	2735	1	CHP	4	2732.420	-48.55	-25	Pass

CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0

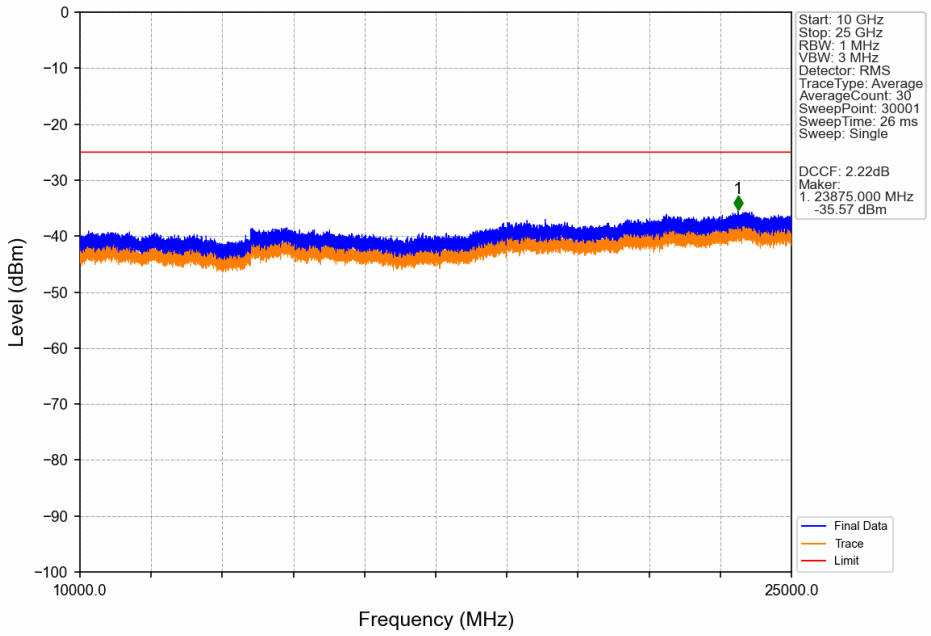


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.1	/	/	/	/	/	/
2690	2691	0.816	CHP	1	2690.450	-25.55	-10	Pass
2691	2695	1	CHP	2	2691.500	-24.65	-10	Pass
2695	2730.786	1	CHP	3	2700.000	-25.23	-13	Pass
2730.786	2735	1	CHP	4	2730.950	-40.87	-25	Pass

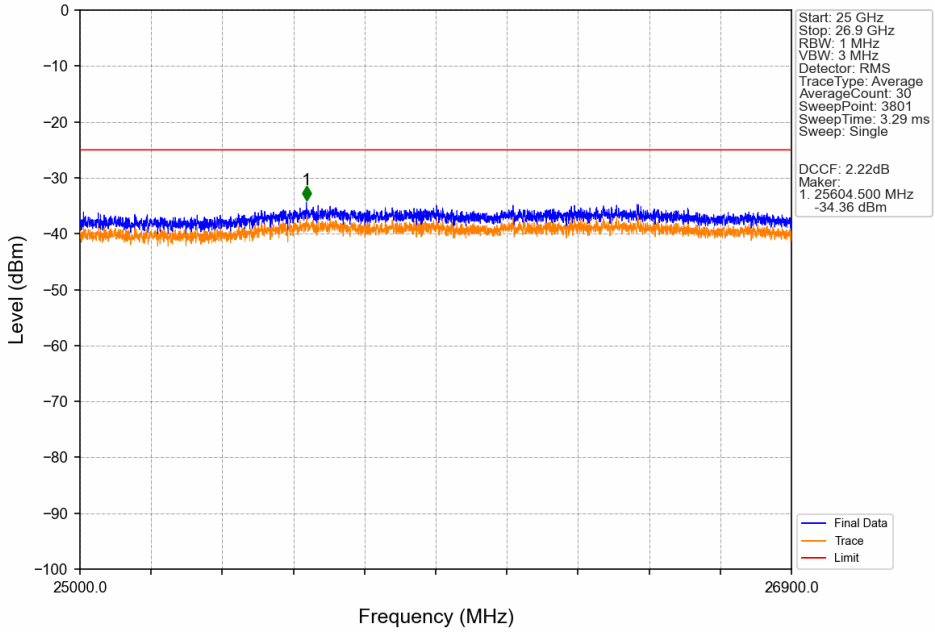
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



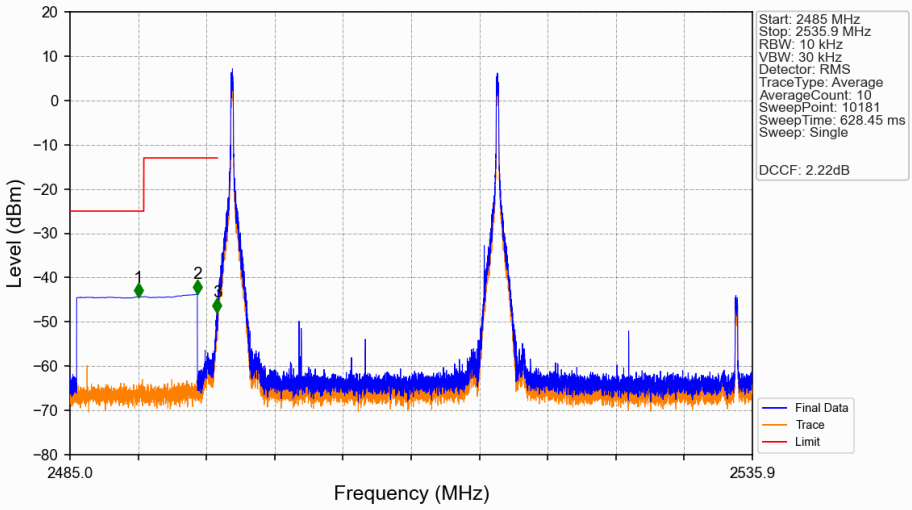
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0

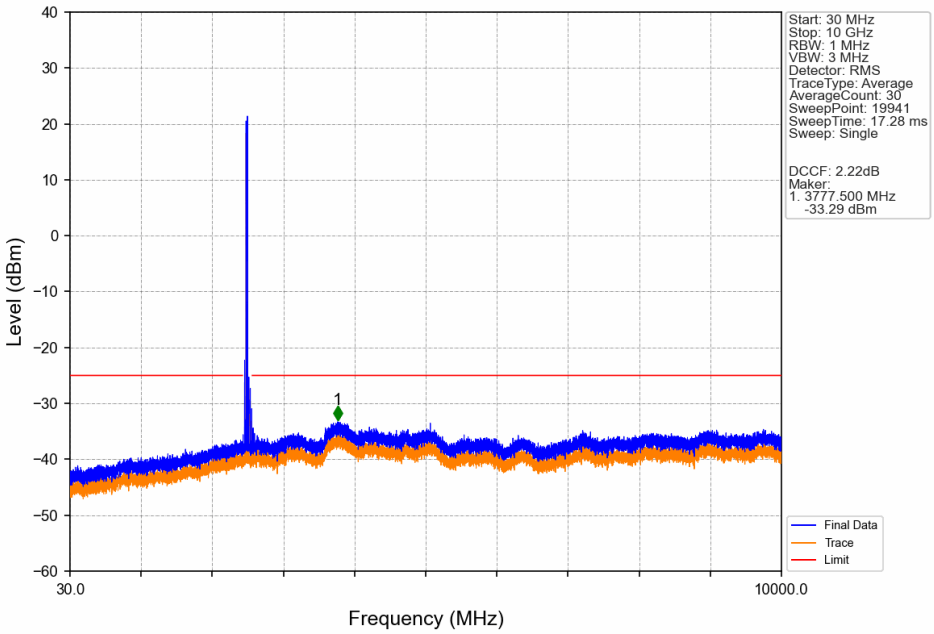


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0

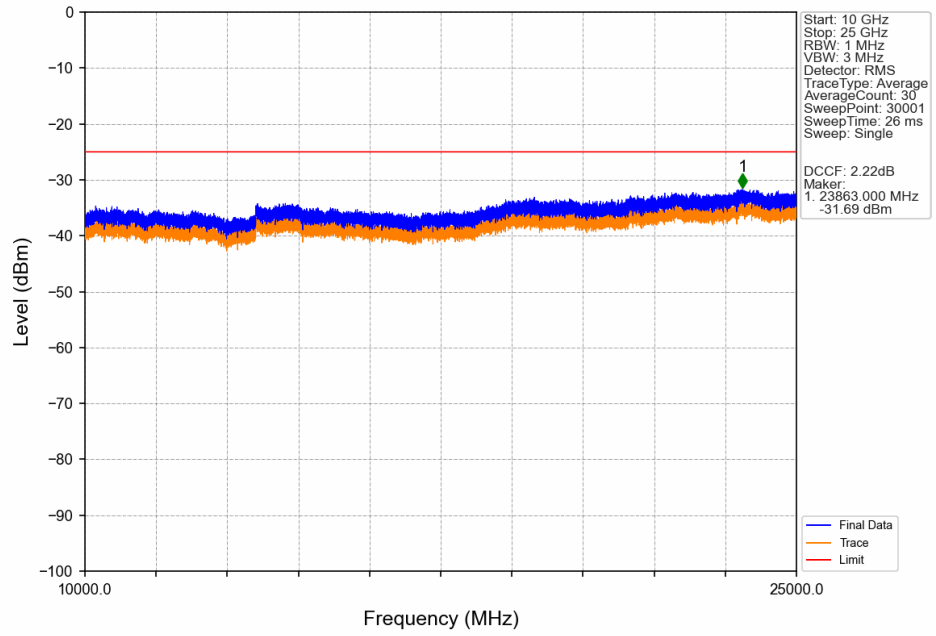


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.085	-44.35	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-43.61	-13	Pass
2495	2496	0.01	/	3	2495.980	-47.79	-13	Pass
2496	2535.9	0.01	/	/	/	/	/	/

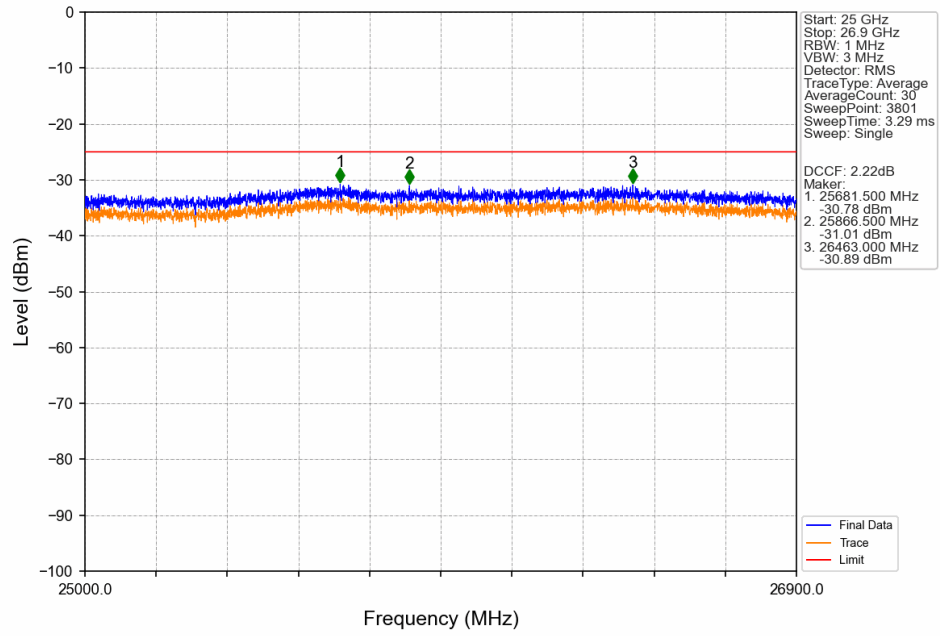
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0



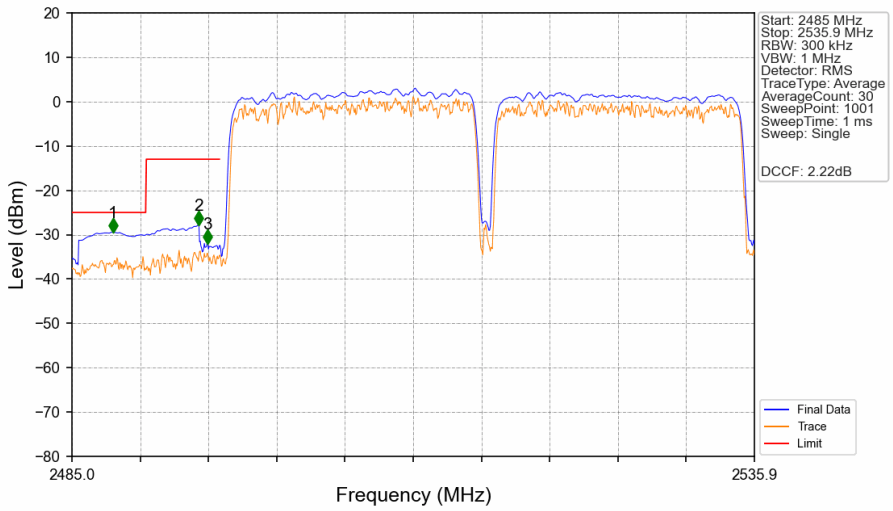
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0

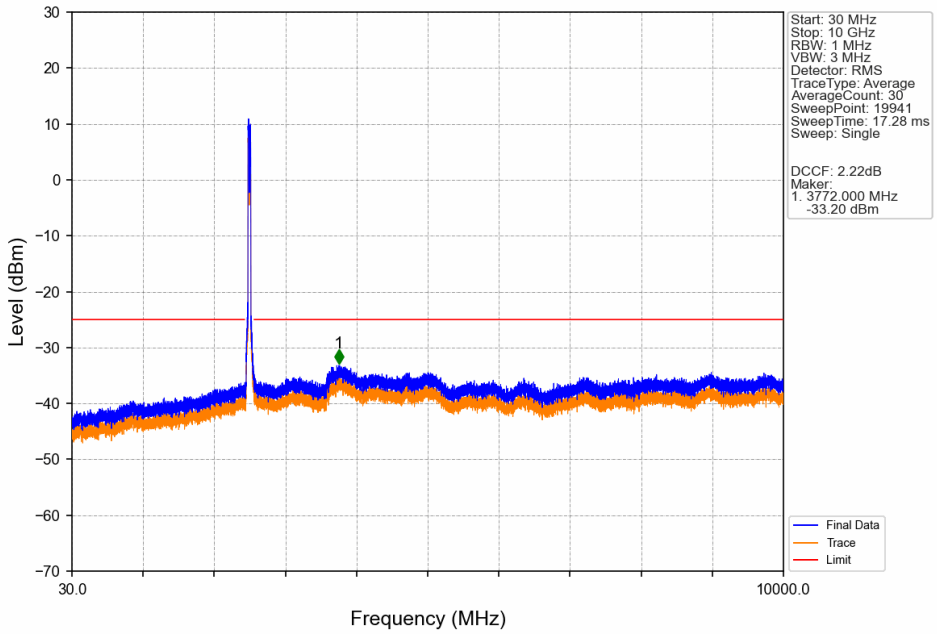


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0

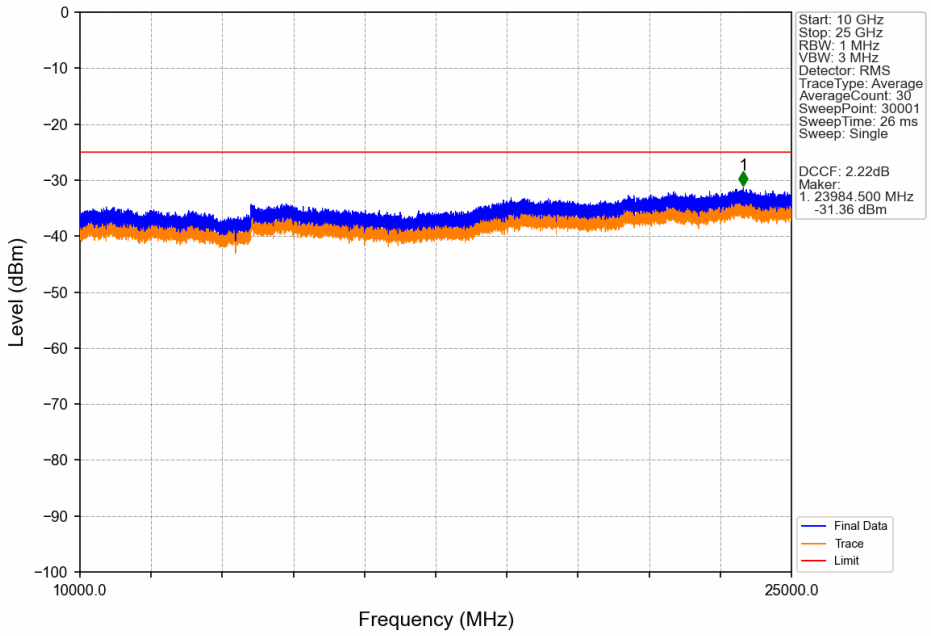


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.054	-29.46	-25	Pass
2490.5	2495	1	CHP	2	2494.467	-27.79	-13	Pass
2495	2496	0.408	CHP	3	2495.078	-31.96	-13	Pass
2496	2535.9	0.408	CHP	/	/	/	/	/

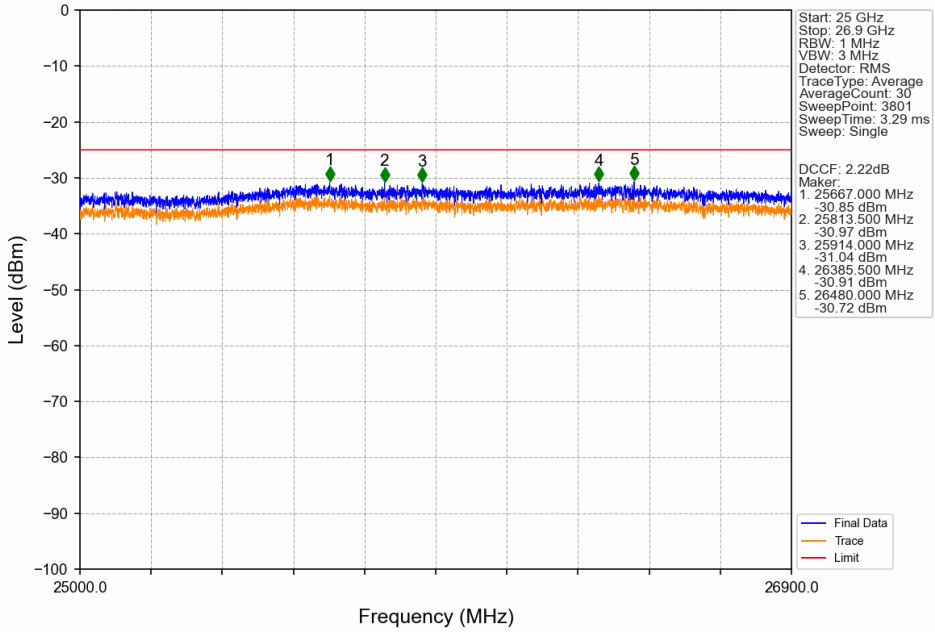
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



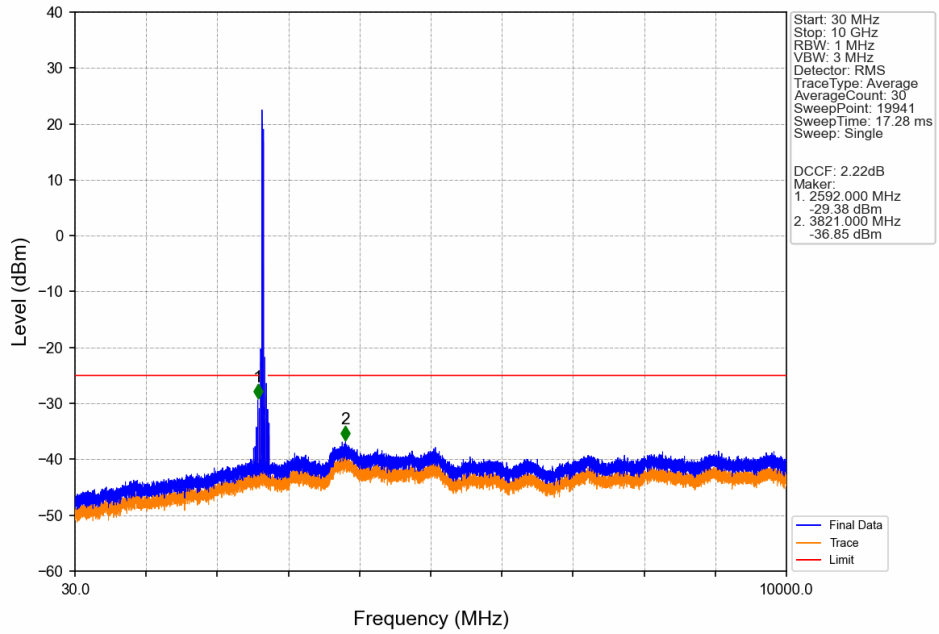
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



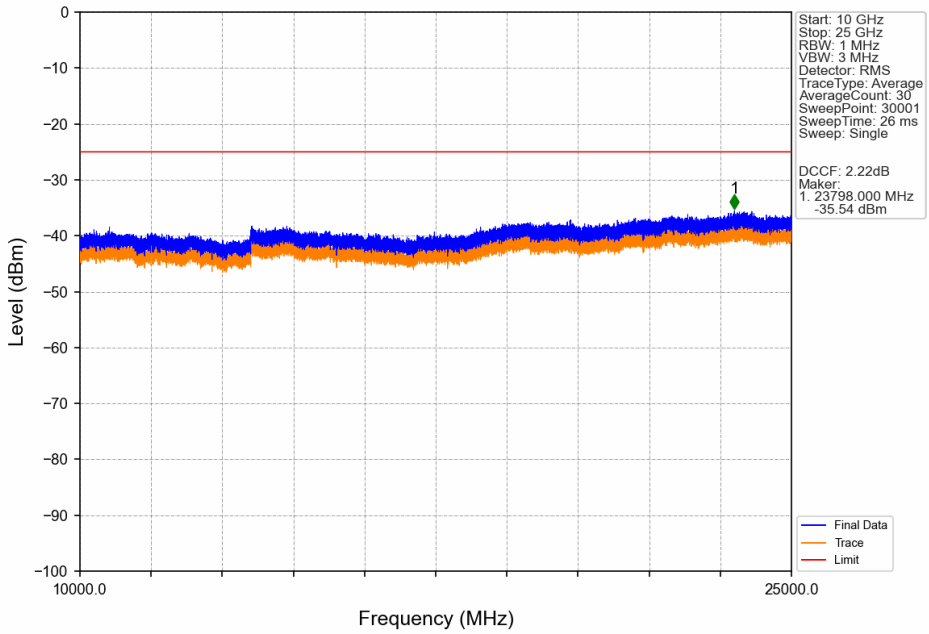
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



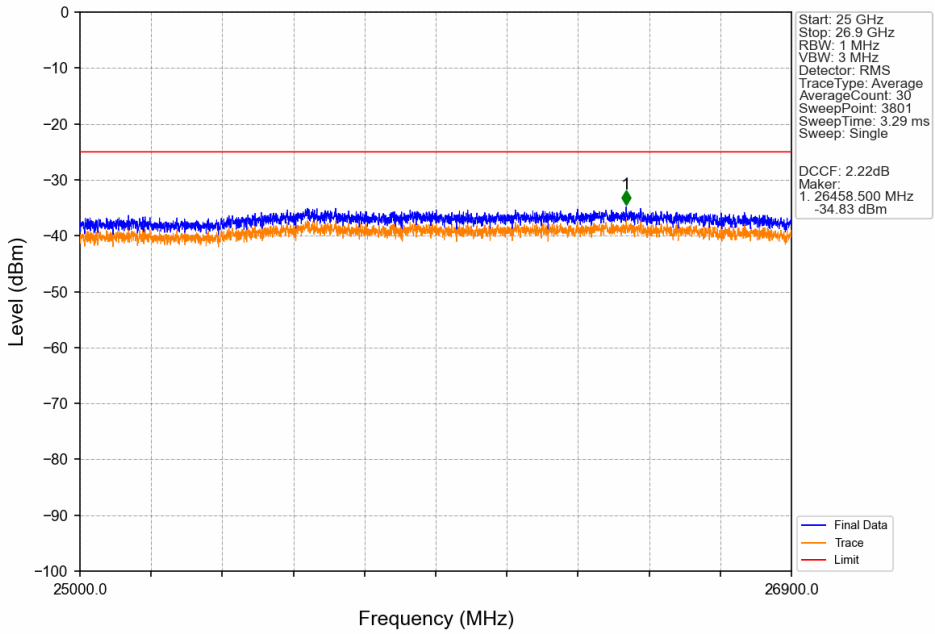
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



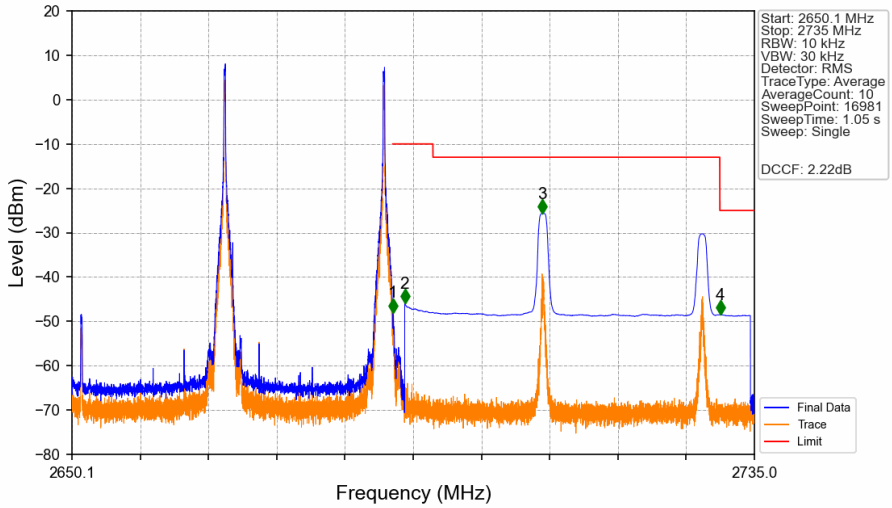
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0

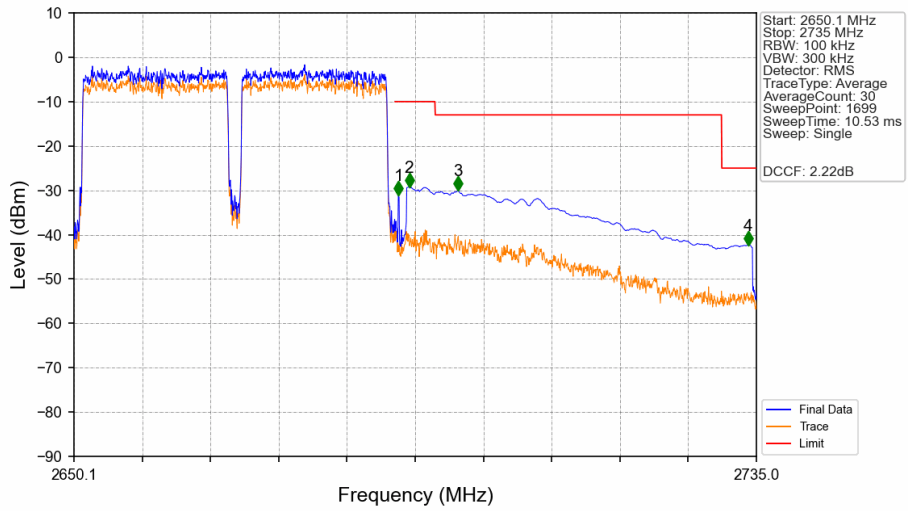


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@99 CC2: 1@99



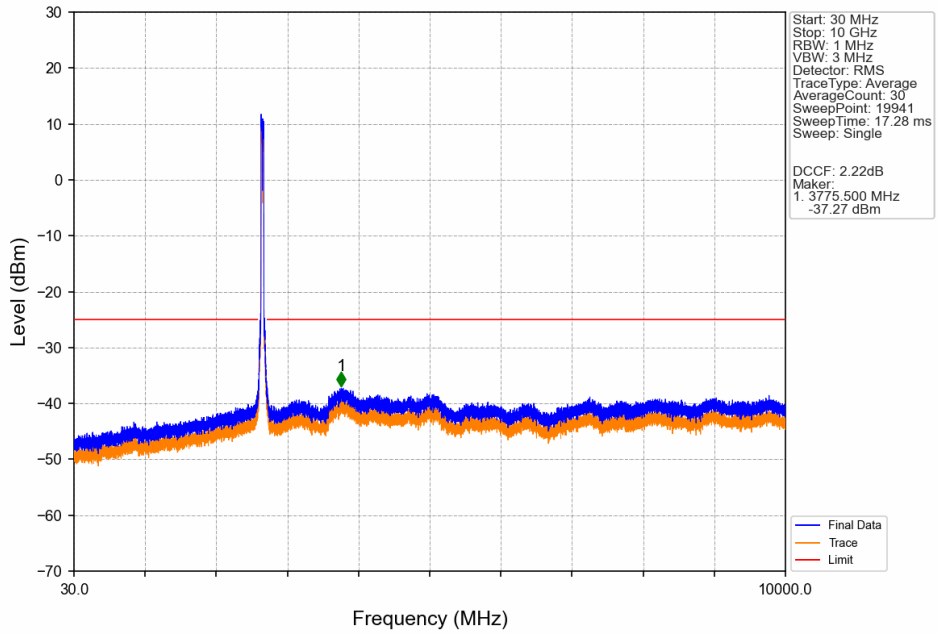
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.030	-47.98	-10	Pass
2691	2695	1	CHP	2	2691.500	-45.87	-10	Pass
2695	2730.694	1	CHP	3	2708.650	-25.65	-13	Pass
2730.694	2735	1	CHP	4	2730.735	-48.51	-25	Pass

CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0

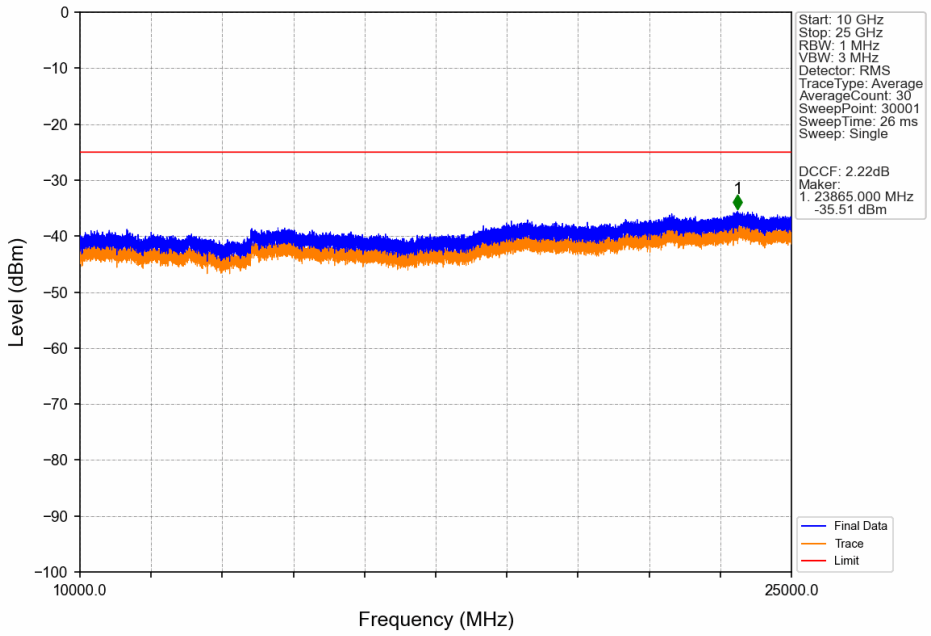


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.1	/	/	/	/	/	/
2690	2691	0.814	CHP	1	2690.450	-31.19	-10	Pass
2691	2695	1	CHP	2	2691.800	-29.26	-10	Pass
2695	2730.694	1	CHP	3	2697.850	-30.07	-13	Pass
2730.694	2735	1	CHP	4	2734.000	-42.33	-25	Pass

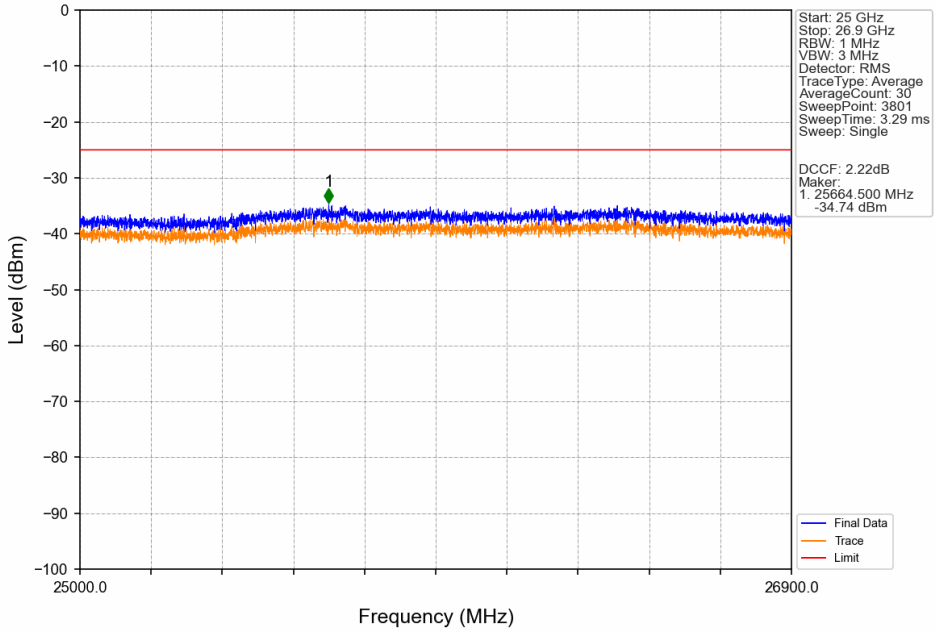
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



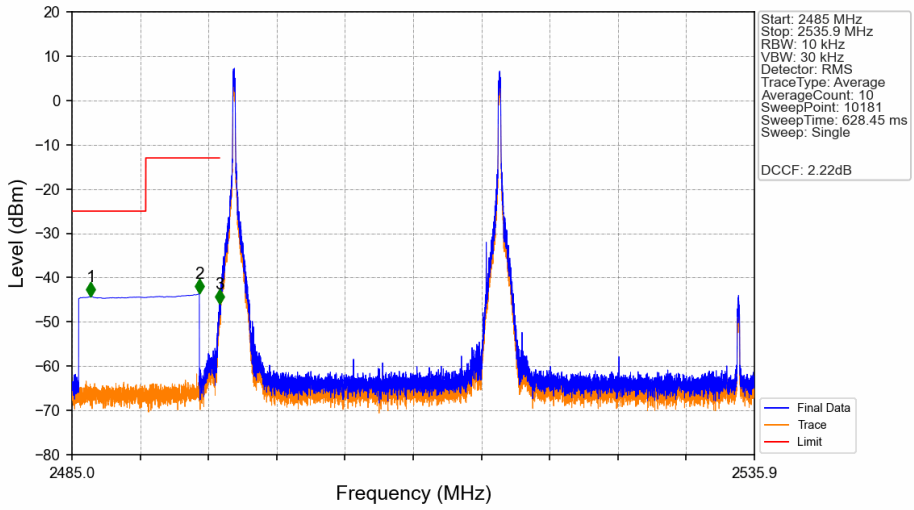
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0

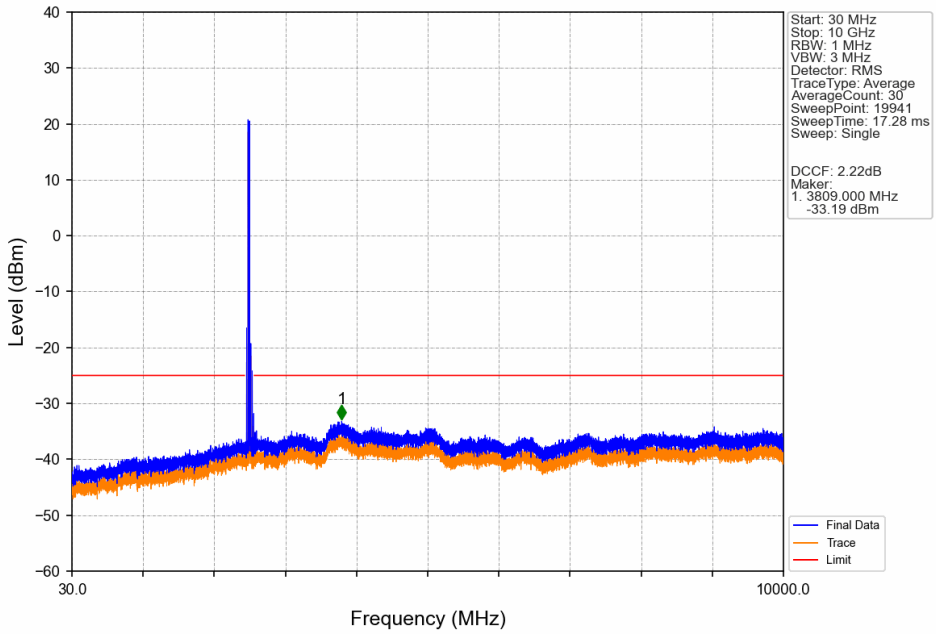


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0

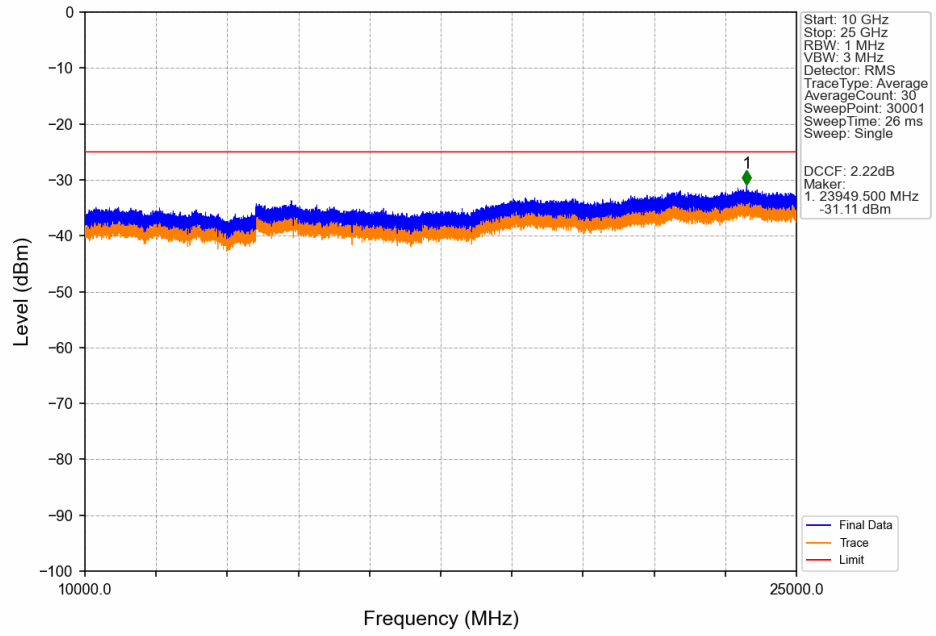


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.405	-44.30	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-43.59	-13	Pass
2495	2496	0.01	/	3	2495.985	-45.85	-13	Pass
2496	2535.9	0.01	/	/	/	/	/	/

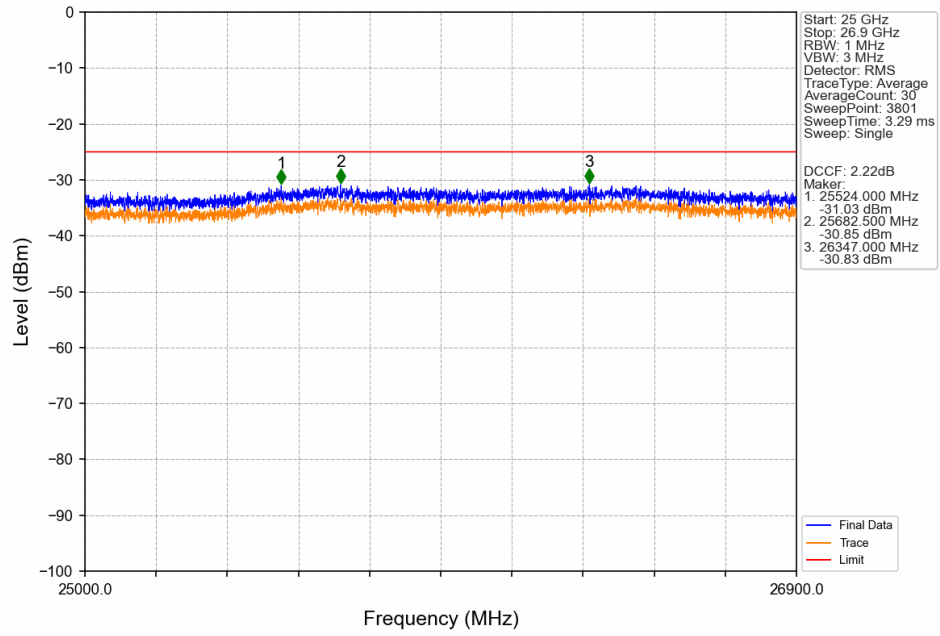
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0



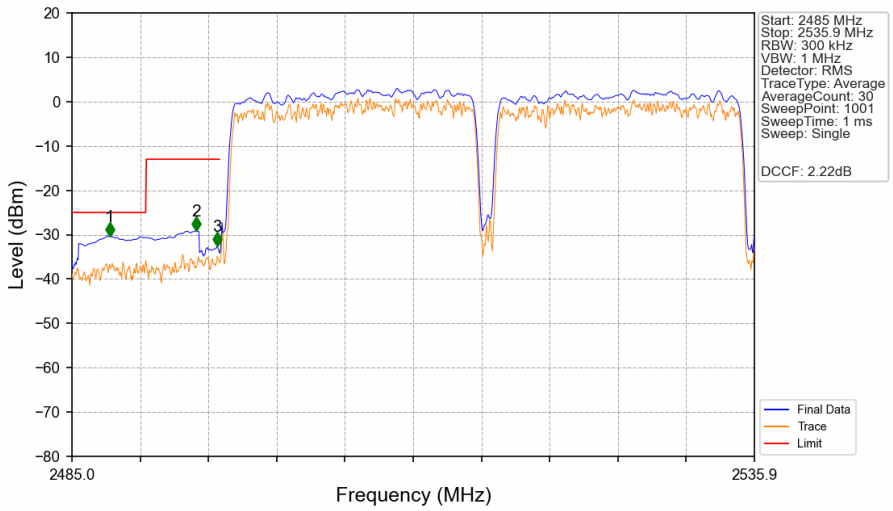
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 1@0 CC2: 1@0

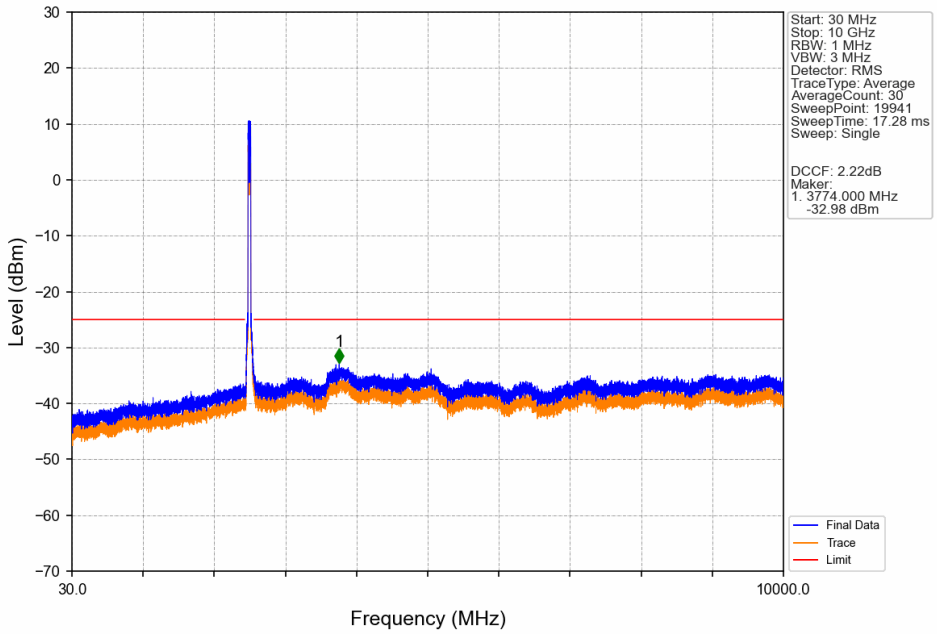


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0

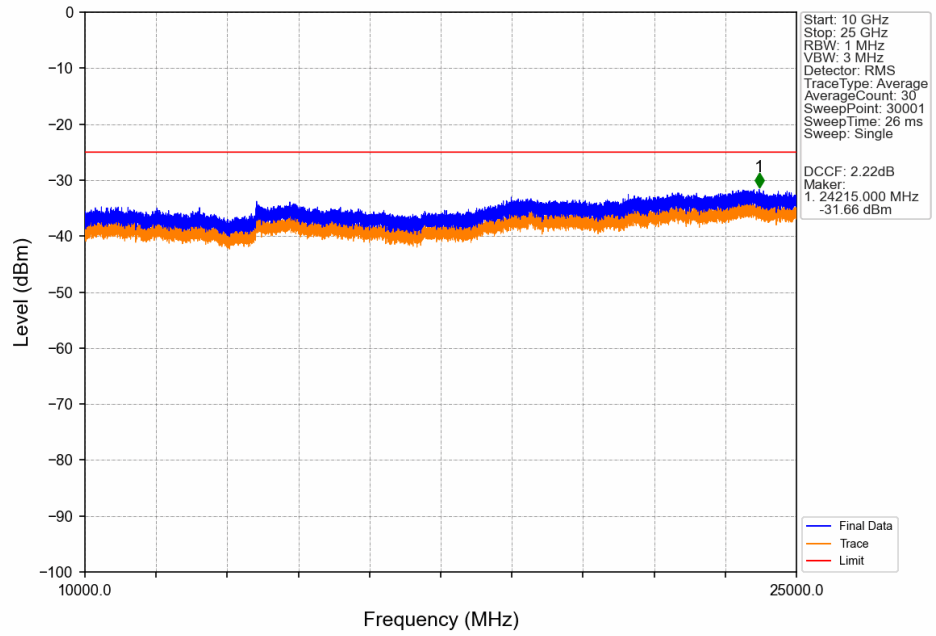


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.800	-30.32	-25	Pass
2490.5	2495	1	CHP	2	2494.264	-29.16	-13	Pass
2495	2496	0.407	CHP	3	2495.842	-32.63	-13	Pass
2496	2535.9	0.407	CHP	/	/	/	/	/

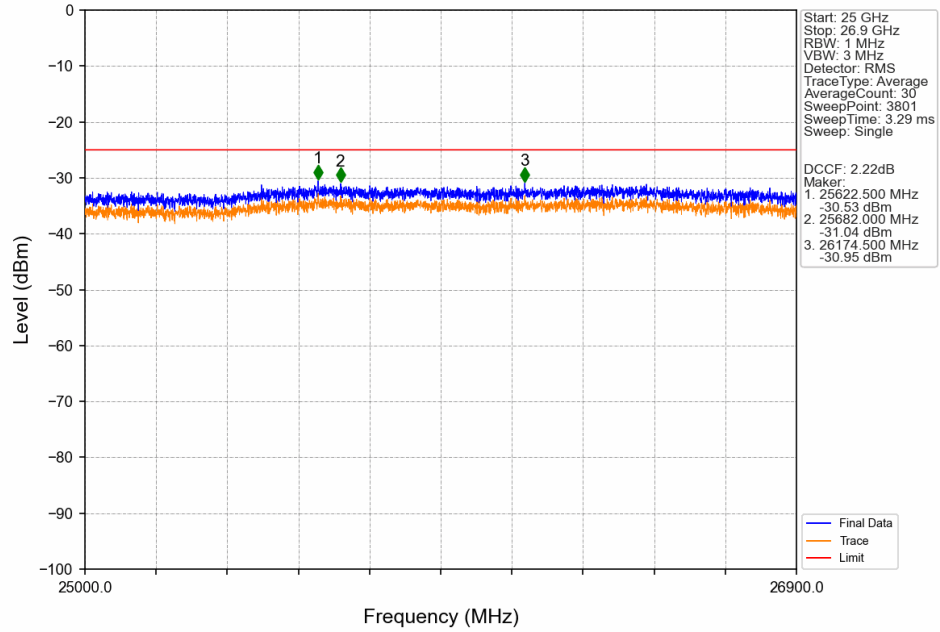
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



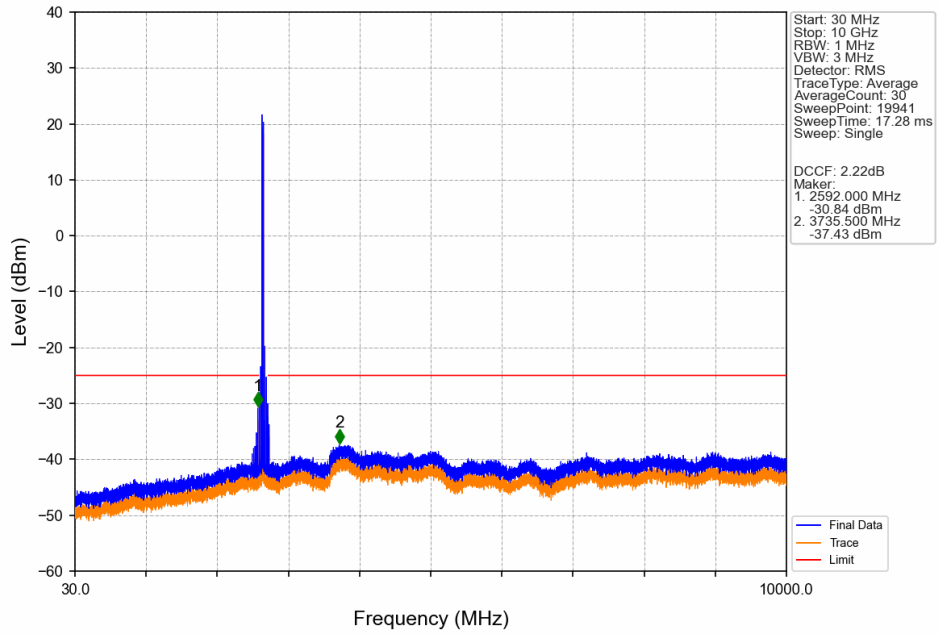
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



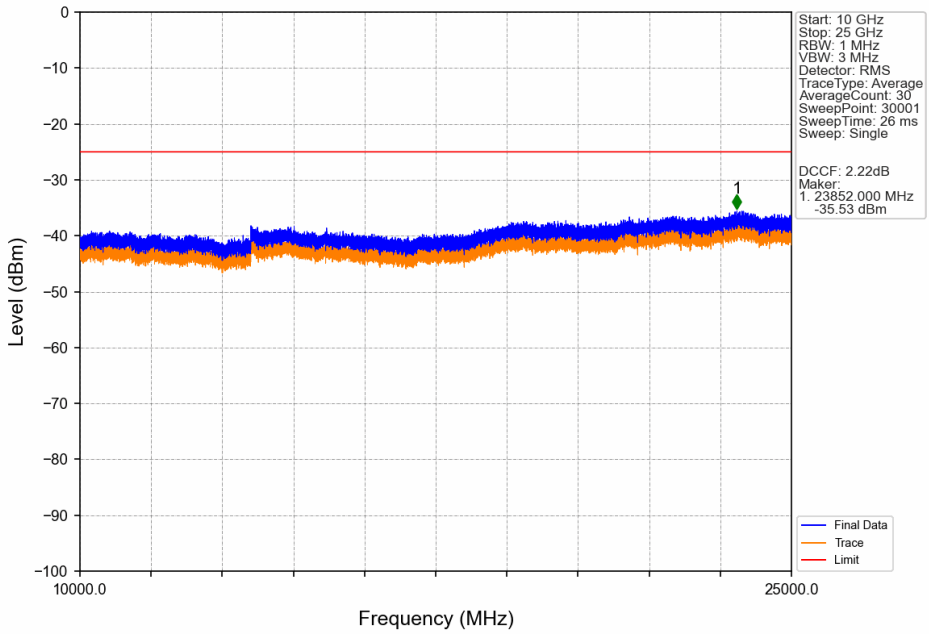
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



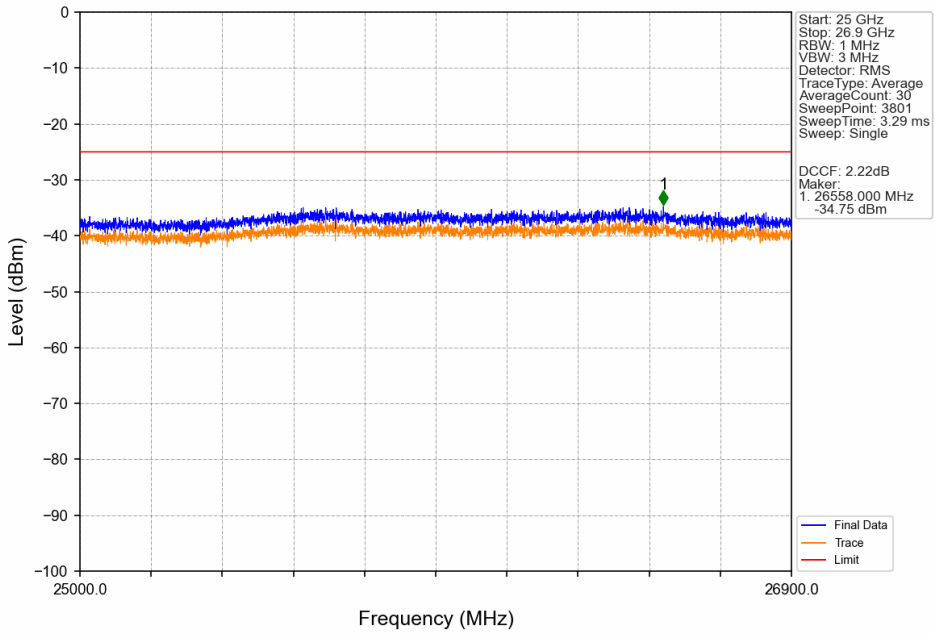
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



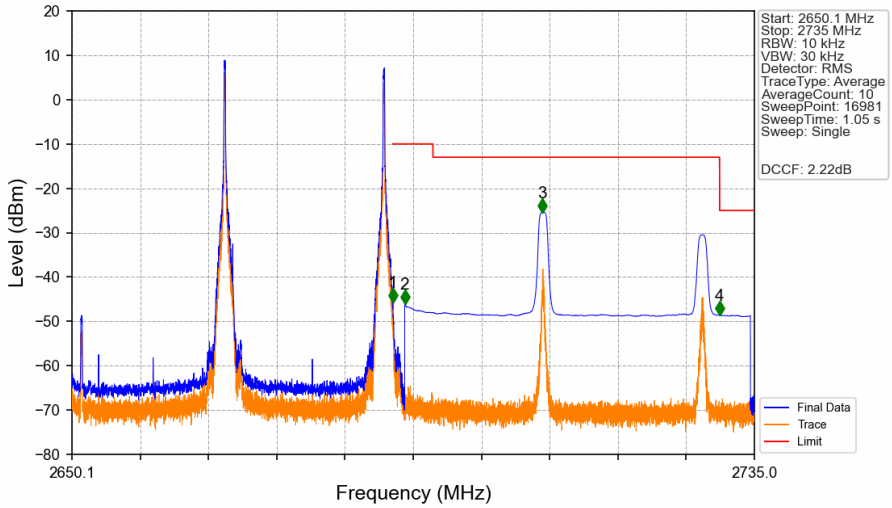
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@0 CC2: 1@0

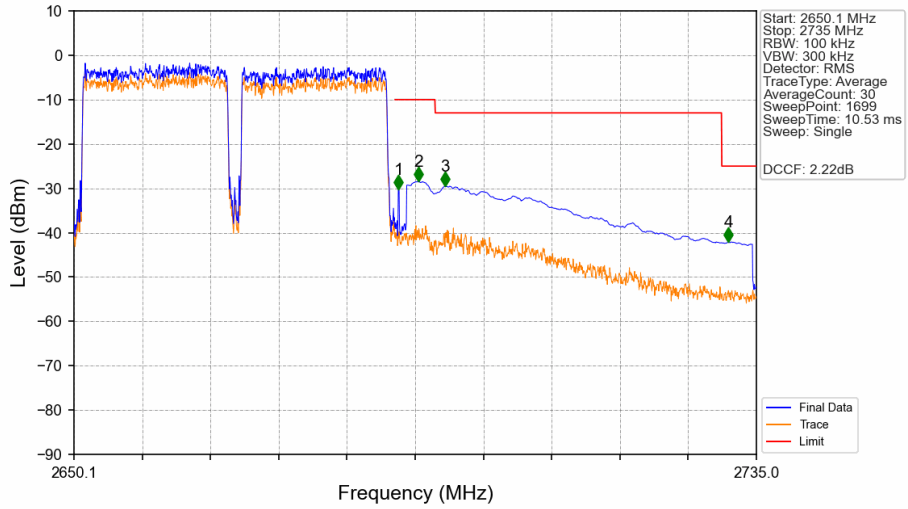


CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 1@99 CC2: 1@99



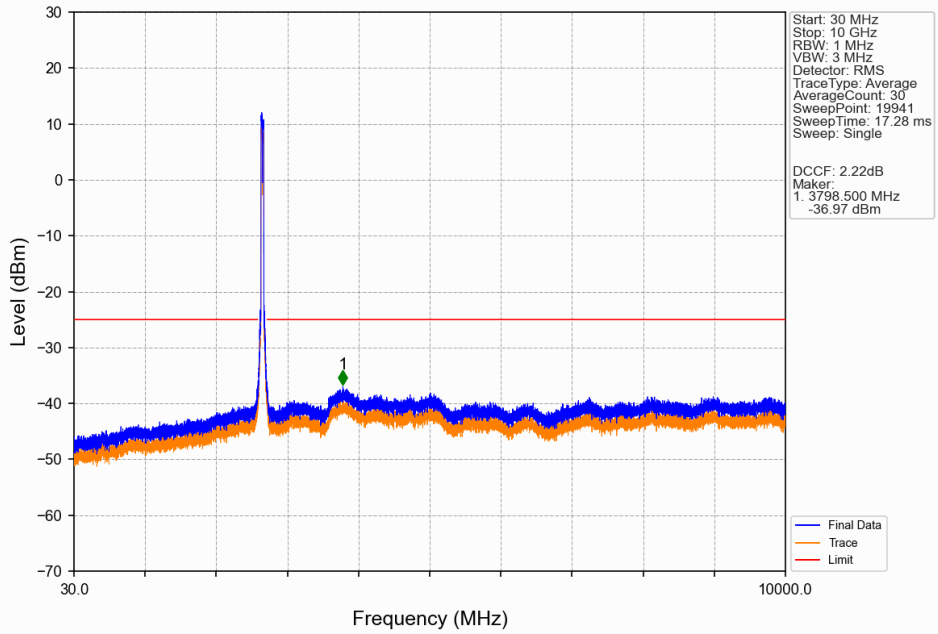
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-45.74	-10	Pass
2691	2695	1	CHP	2	2691.500	-46.08	-10	Pass
2695	2730.665	1	CHP	3	2708.635	-25.41	-13	Pass
2730.665	2735	1	CHP	4	2730.680	-48.59	-25	Pass

CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0

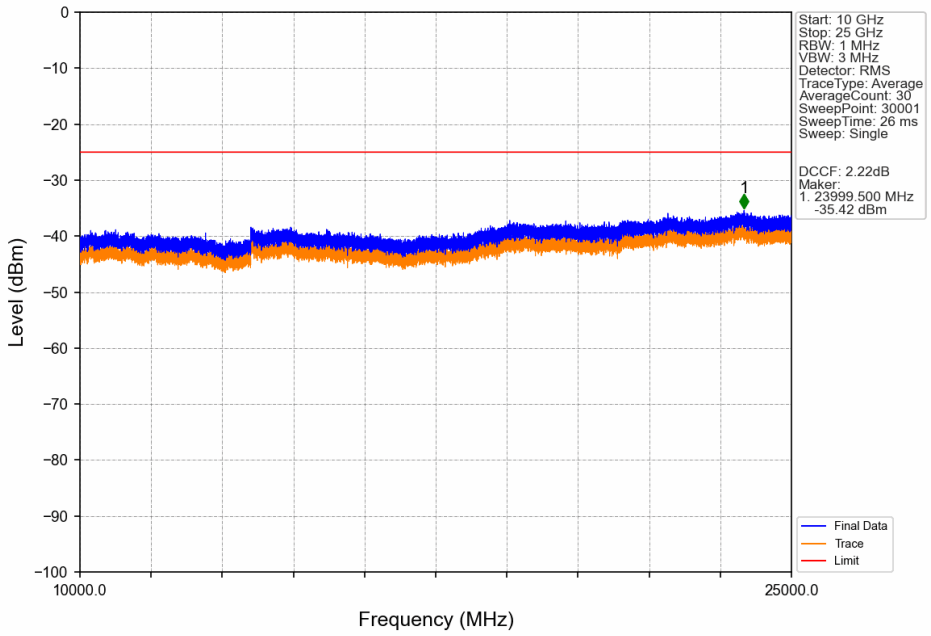


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650.1	2690	0.1	/	/	/	/	/	/
2690	2691	0.813	CHP	1	2690.450	-30.20	-10	Pass
2691	2695	1	CHP	2	2692.950	-28.39	-10	Pass
2695	2730.665	1	CHP	3	2696.250	-29.53	-13	Pass
2730.665	2735	1	CHP	4	2731.500	-42.10	-25	Pass

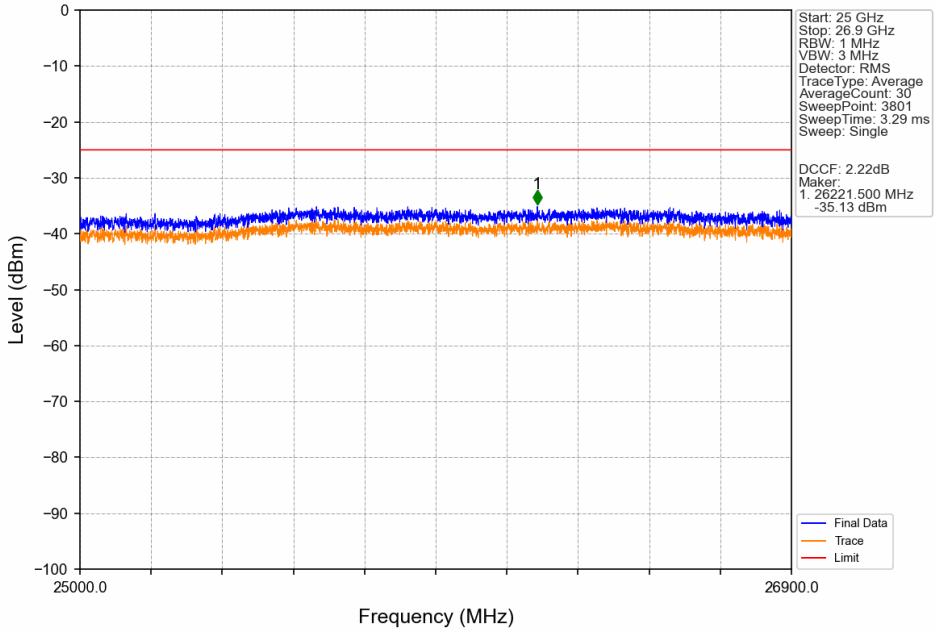
CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



4. Field Strength of Spurious Radiation

CA_41C-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**
4994.0	-62.59	-25	-37.59	-68.15	4.57	10.13	Horizontal	Pass
7491.0	-59.68	-25	-34.68	-66.47	4.94	11.73	Horizontal	Pass
9988.0	-56.68	-25	-31.68	-64.26	5.46	13.04	Horizontal	Pass
4994.0	-62.54	-25	-37.54	-68.1	4.57	10.13	Vertical	Pass
7491.0	-60.76	-25	-35.76	-67.55	4.94	11.73	Vertical	Pass
9988.0	-56.75	-25	-31.75	-64.33	5.46	13.04	Vertical	Pass

CA_41C-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**
5148.2	-63.51	-25	-38.51	-69.12	4.62	10.23	Horizontal	Pass
7722.3	-59.56	-25	-34.56	-66.6	4.96	12.0	Horizontal	Pass
10296.4	-57.05	-25	-32.05	-64.62	5.51	13.08	Horizontal	Pass
5148.2	-63.4	-25	-38.4	-69.01	4.62	10.23	Vertical	Pass
7722.3	-59.81	-25	-34.81	-66.85	4.96	12.0	Vertical	Pass
10296.4	-56.83	-25	-31.83	-64.4	5.51	13.08	Vertical	Pass

CA_41C-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**
5302.4	-63.13	-25	-38.13	-68.79	4.67	10.33	Horizontal	Pass
7953.6	-59.15	-25	-34.15	-66.45	4.98	12.28	Horizontal	Pass
10604.8	-55.69	-25	-30.69	-63.25	5.59	13.15	Horizontal	Pass
5302.4	-63.0	-25	-38.0	-68.66	4.67	10.33	Vertical	Pass
7953.6	-59.08	-25	-34.08	-66.38	4.98	12.28	Vertical	Pass
10604.8	-56.81	-25	-31.81	-64.37	5.59	13.15	Vertical	Pass