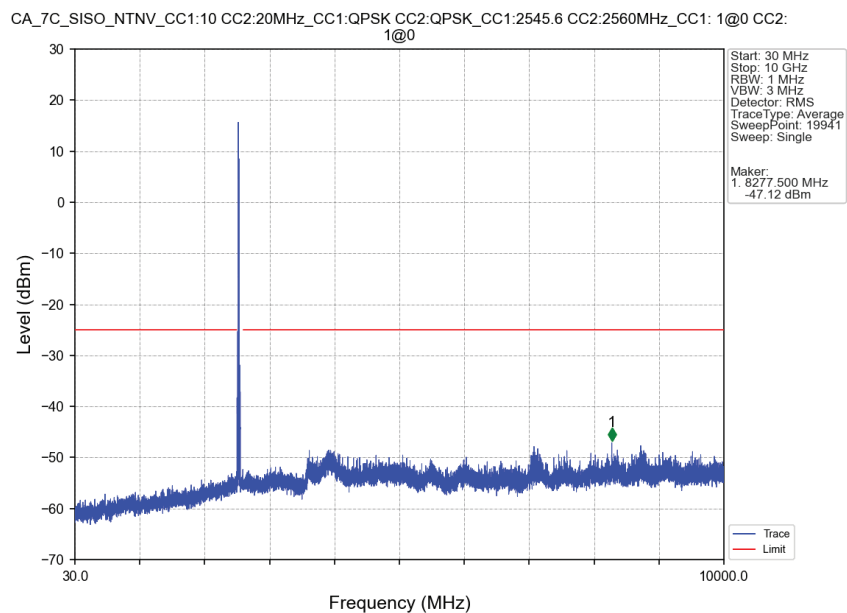
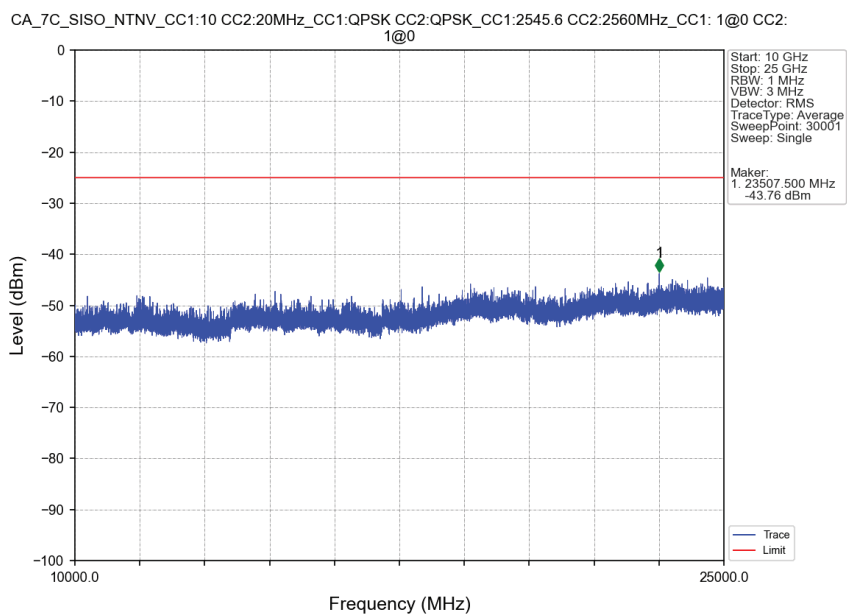


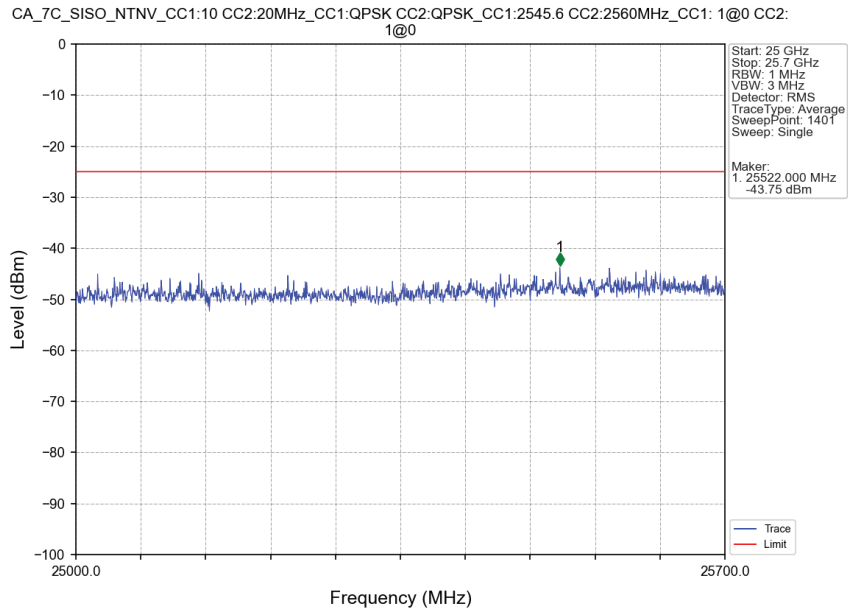
CA 7C SISO NTN_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 1@0 CC2: 1@0



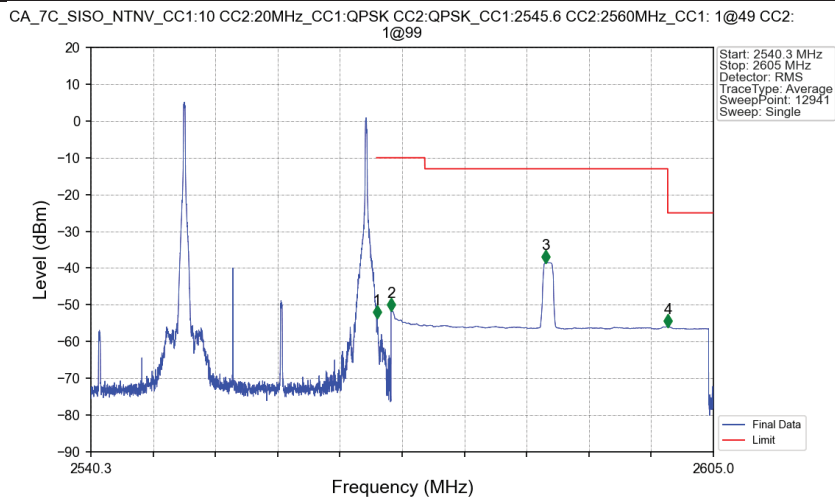
CA 7C SISO NTN_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTNv CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 1@0 CC2: 1@0



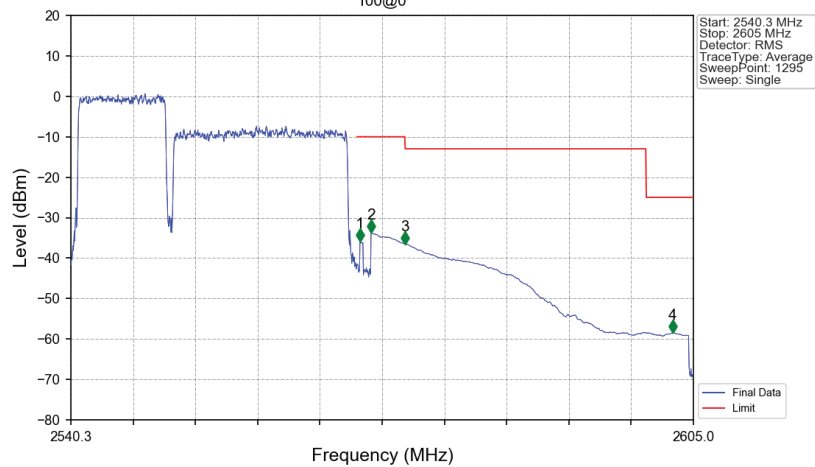
CA 7C SISO NTNv CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 1@49 CC2: 1@99



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540.3	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.040	-53.59	-10	Pass
2571	2575	1	CHP	2	2571.500	-51.59	-10	Pass
2575	2600.247	1	CHP	3	2587.585	-38.57	-13	Pass
2600.247	2605	1	CHP	4	2600.290	-56.00	-25	Pass

CA 7C SISO NTVN CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0

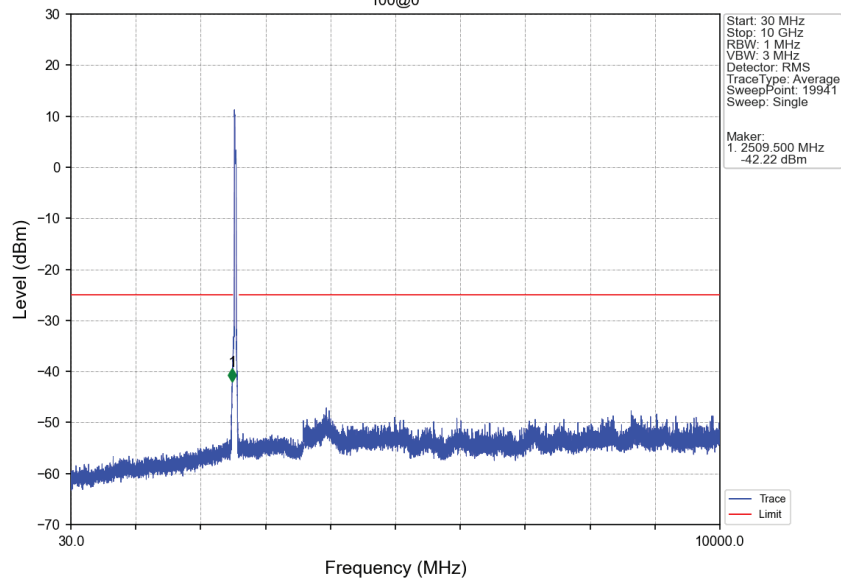
CA_7C_SISO_NTVN_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2:
100@0



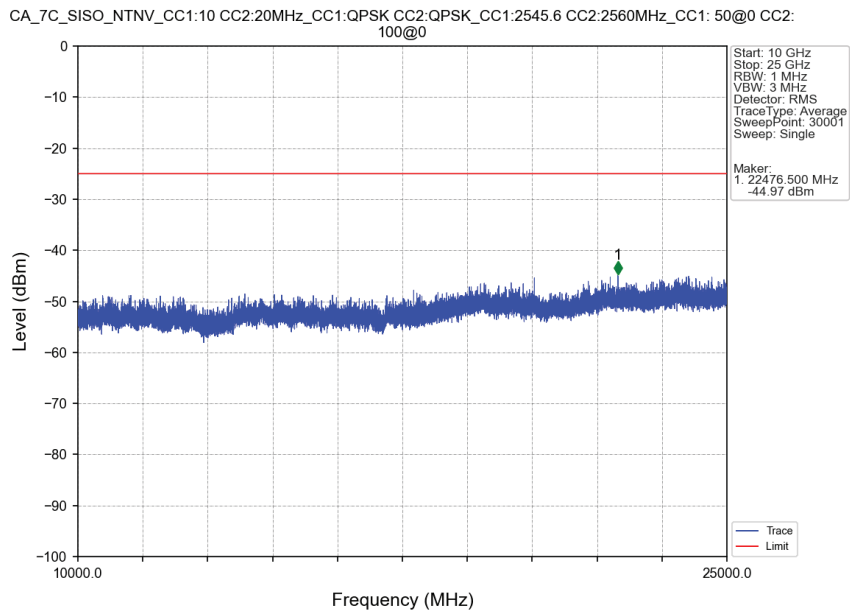
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540.3	2570	0.1	/	/	/	/	/	/
2570	2571	0.602	CHP	1	2570.350	-35.94	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.74	-10	Pass
2575	2600.098	1	CHP	3	2575.050	-36.52	-13	Pass
2600.098	2605	1	CHP	4	2602.850	-58.48	-25	Pass

CA 7C SISO NTVN CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0

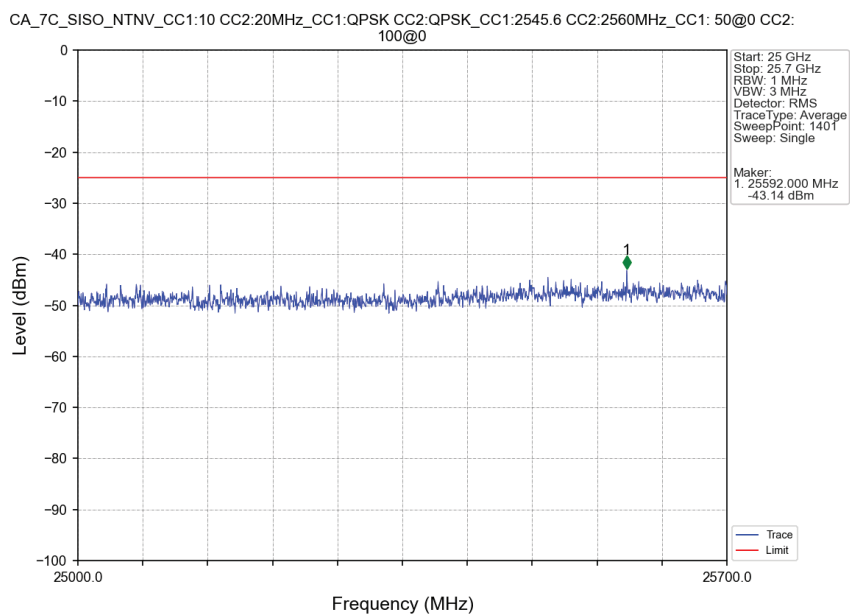
CA_7C_SISO_NTVN_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2:
100@0



CA 7C SISO NTV CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0

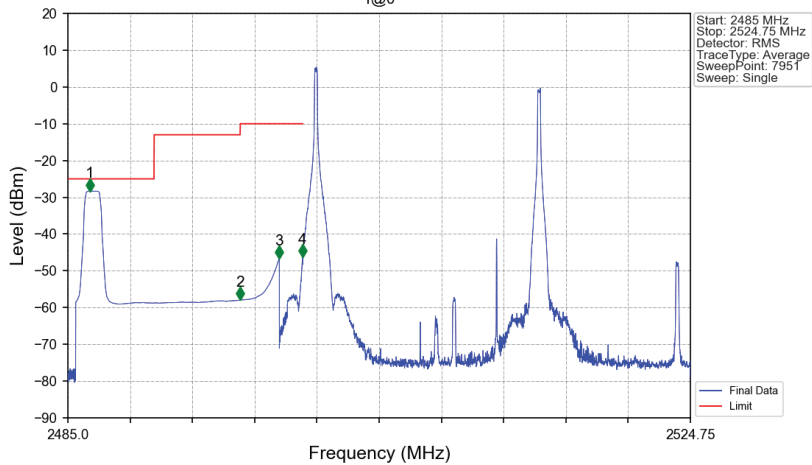


CA 7C SISO NTV CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0



CA 7C SISO NTNv CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0

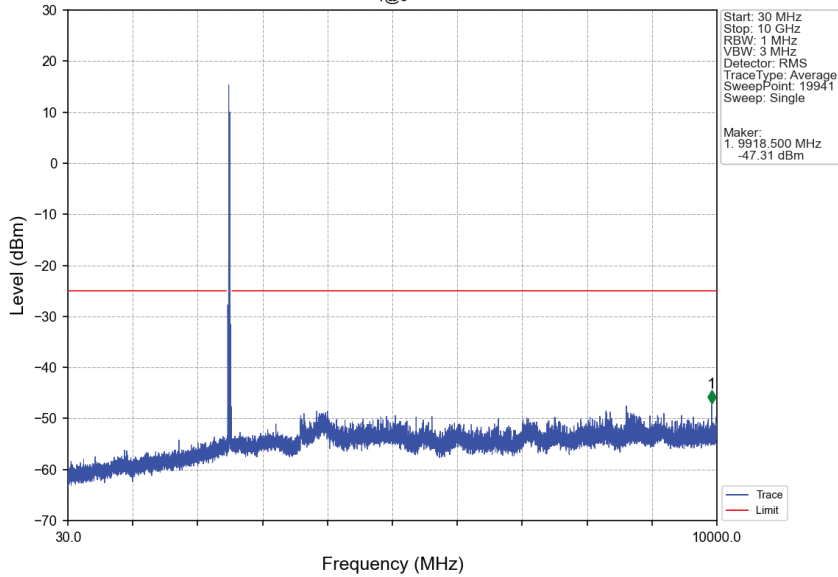
CA_7C_SISO_NTNv_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 1@0 CC2:
1@0



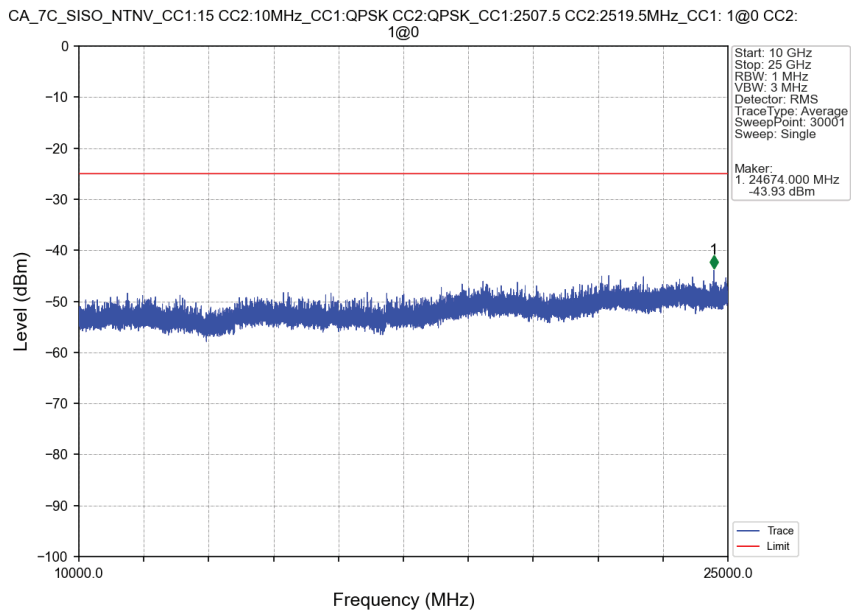
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.390	-28.33	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-57.96	-13	Pass
2496	2499	1	CHP	3	2498.500	-46.59	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-46.19	-10	Pass
2500	2524.75	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0

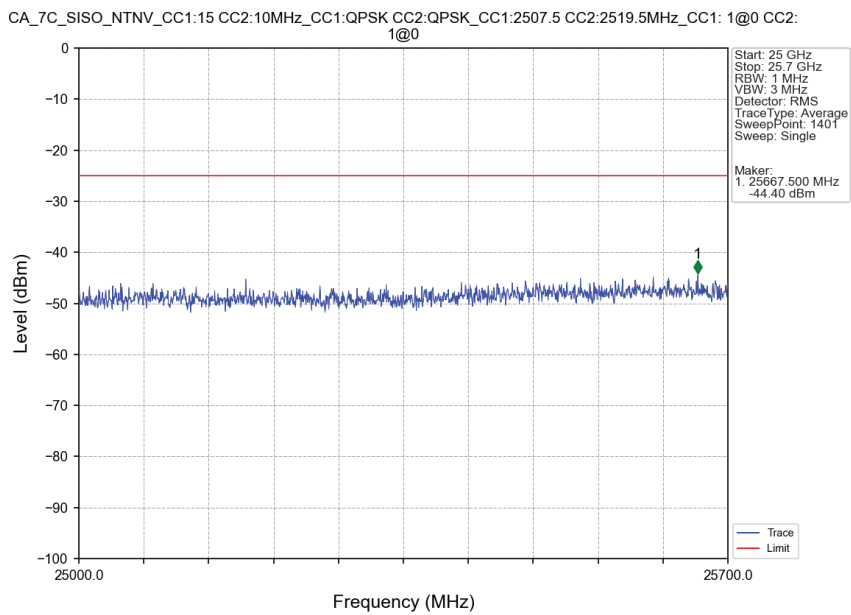
CA_7C_SISO_NTNv_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 1@0 CC2:
1@0



CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 1@0 CC2: 1@0

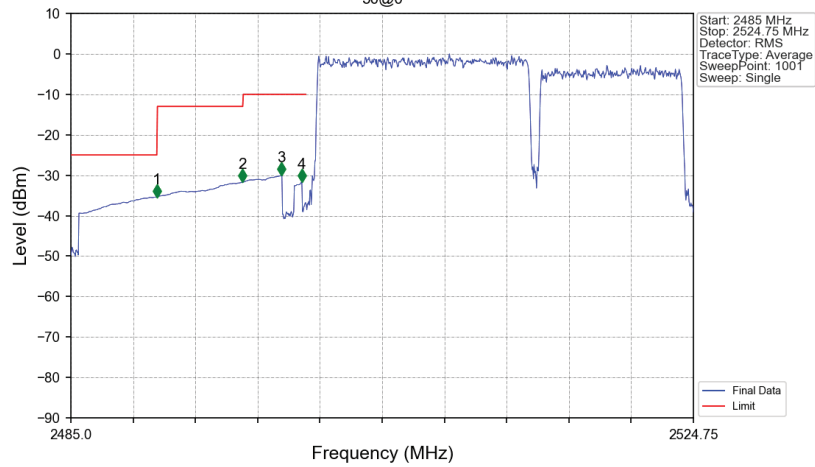


CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 1@0 CC2: 1@0



CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 75@0 CC2: 50@0

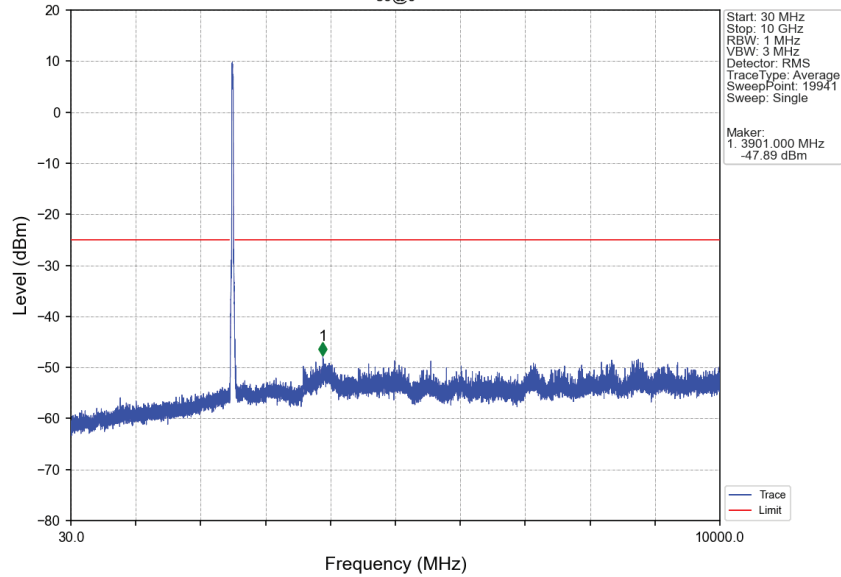
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 75@0 CC2:
50@0



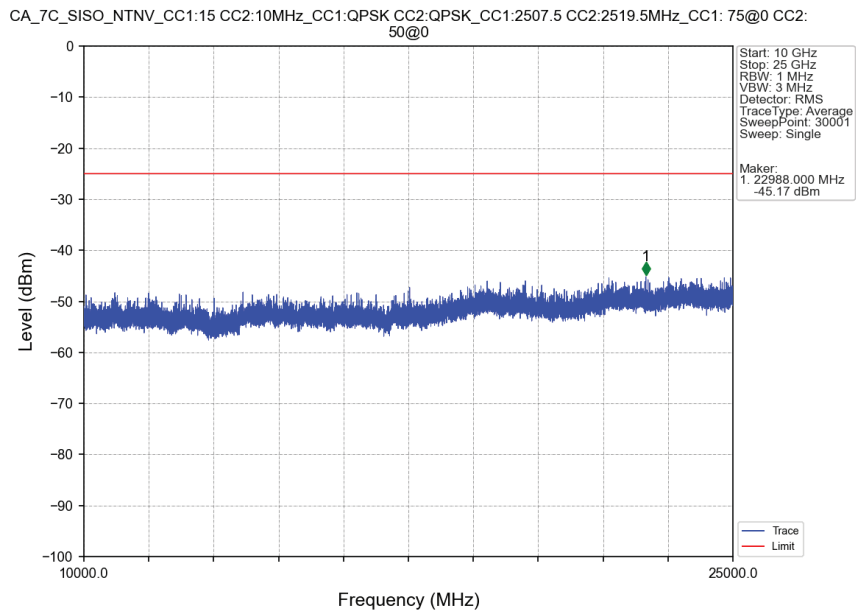
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.485	-35.40	-25	Pass
2490.5	2496	1	CHP	2	2495.971	-31.74	-13	Pass
2496	2499	1	CHP	3	2498.436	-30.10	-10	Pass
2499	2500	0.502	CHP	4	2499.747	-31.62	-10	Pass
2500	2524.75	0.1	/	/	/	/	/	/

CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 75@0 CC2: 50@0

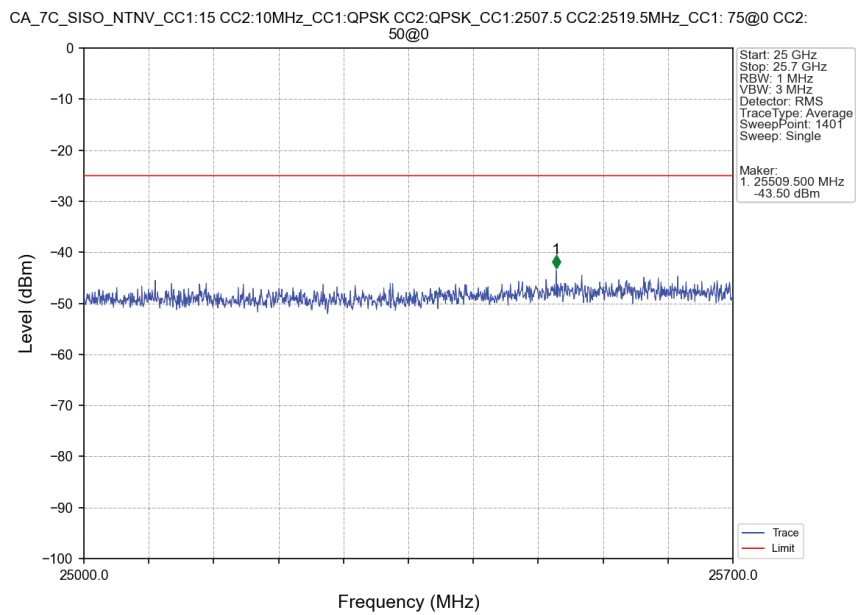
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2519.5MHz_CC1: 75@0 CC2:
50@0



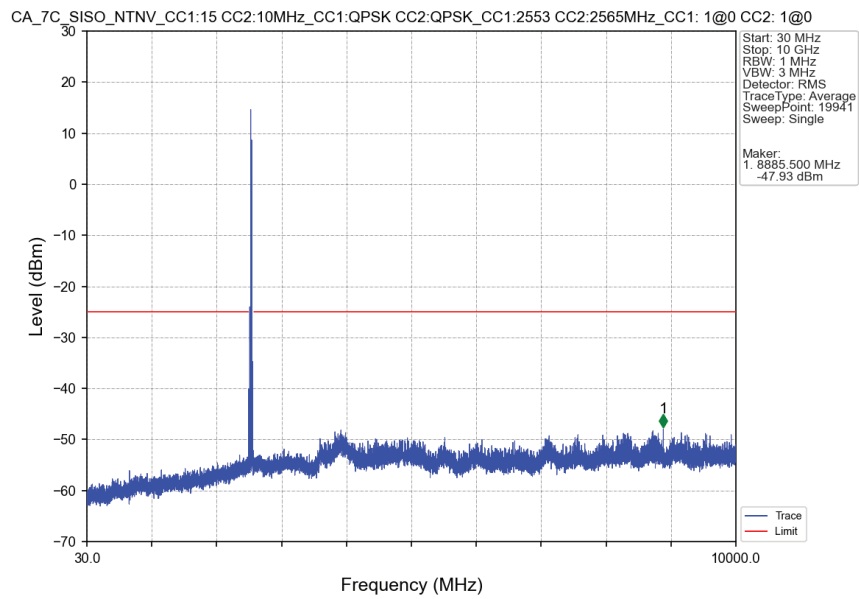
CA 7C SISO NTN_V CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 75@0 CC2: 50@0



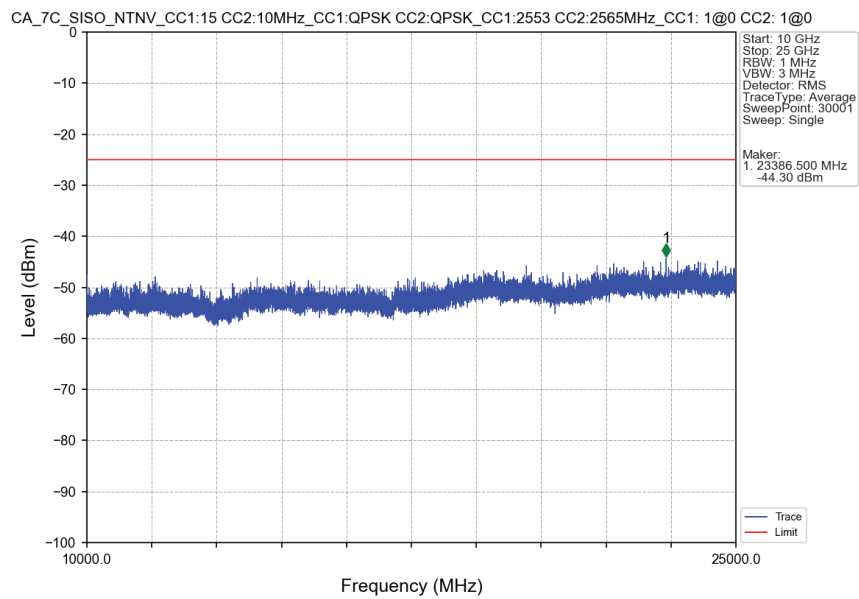
CA 7C SISO NTN_V CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 75@0 CC2: 50@0



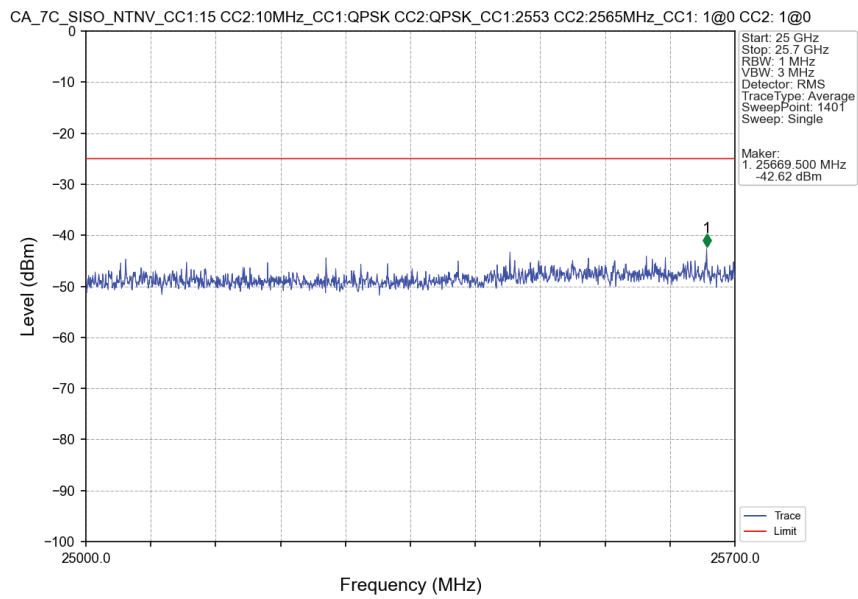
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 1@0 CC2: 1@0



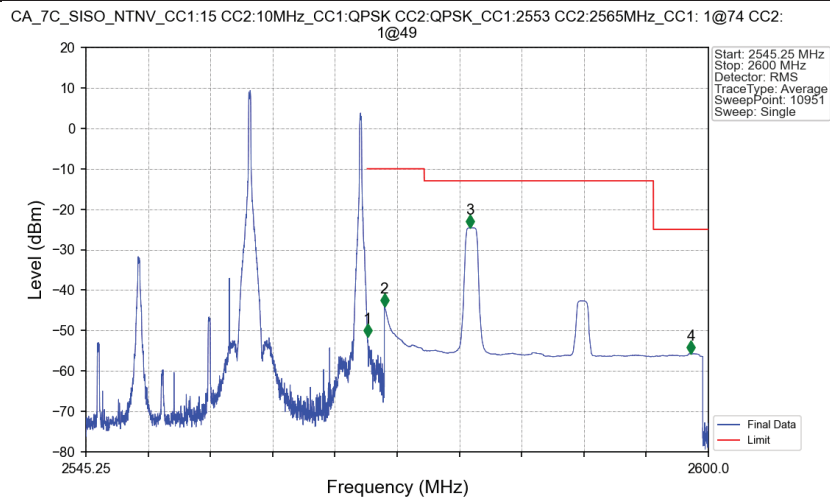
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 1@0 CC2: 1@0



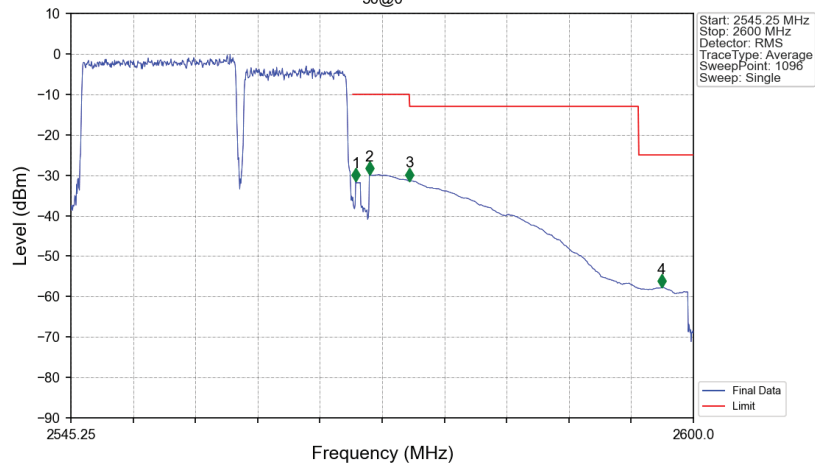
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 1@74 CC2: 1@49



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2545.25	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-51.60	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.08	-10	Pass
2575	2595.163	1	CHP	3	2579.005	-24.61	-13	Pass
2595.163	2600	1	CHP	4	2598.475	-55.70	-25	Pass

CA 7C_SISO_NTNV_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0

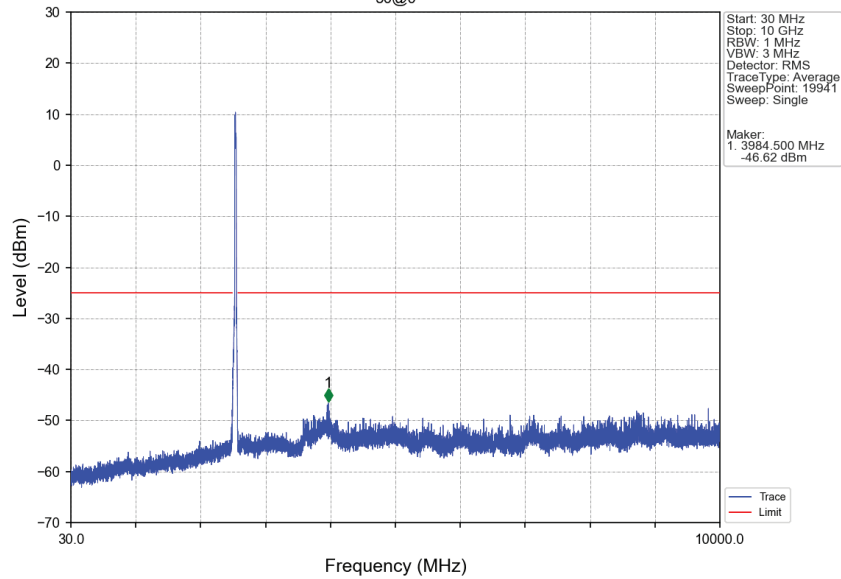
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2553 CC2:2565MHz_CC1: 75@0 CC2:
50@0



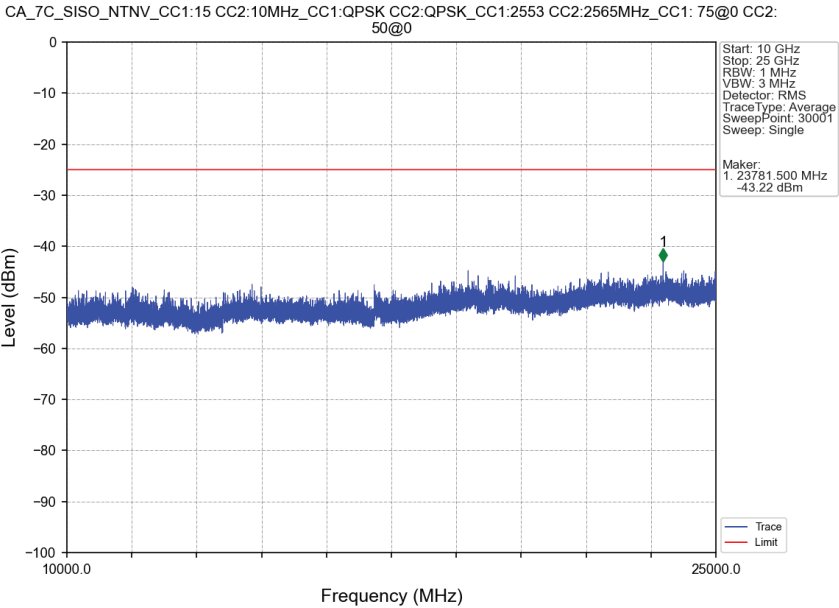
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2545.25	2570	0.1	/	/	/	/	/	/
2570	2571	0.503	CHP	1	2570.300	-31.52	-10	Pass
2571	2575	1	CHP	2	2571.500	-29.80	-10	Pass
2575	2595.163	1	CHP	3	2575.050	-31.38	-13	Pass
2595.163	2600	1	CHP	4	2597.200	-57.77	-25	Pass

CA 7C_SISO_NTNV_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0

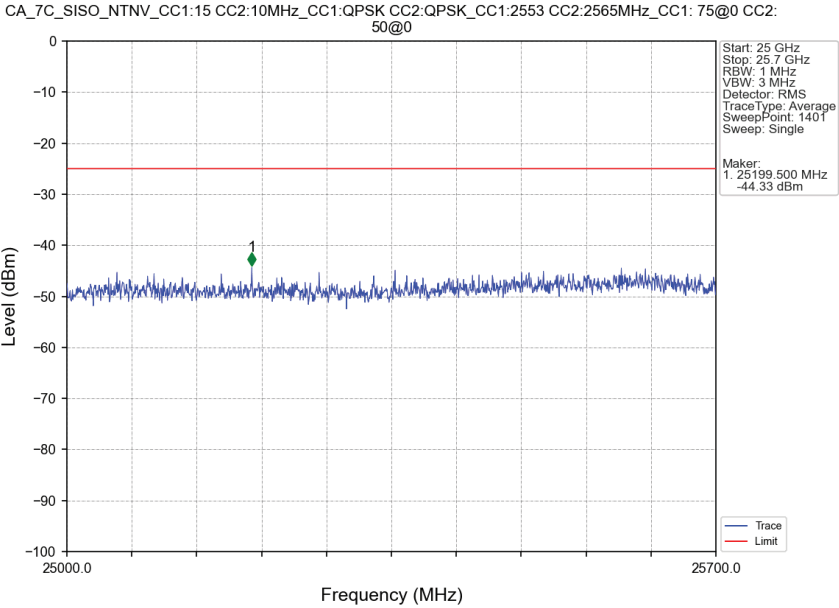
CA_7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2553 CC2:2565MHz_CC1: 75@0 CC2:
50@0



CA 7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz_CC1: 75@0 CC2: 50@0

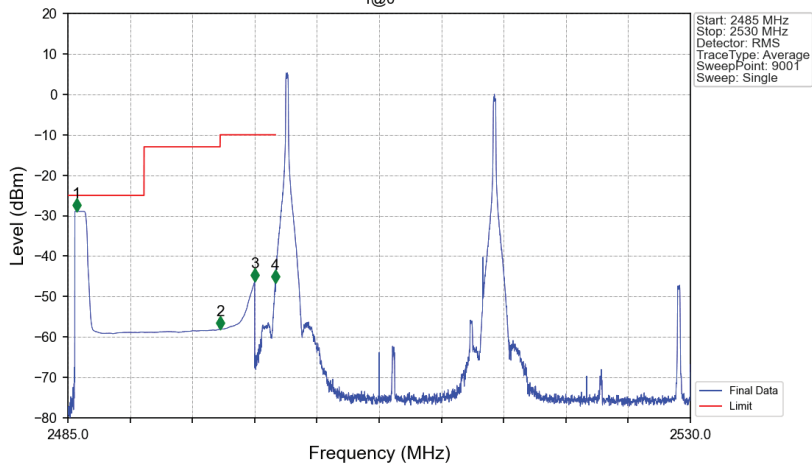


CA 7C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz_CC1: 75@0 CC2: 50@0



CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 1@0 CC2: 1@0

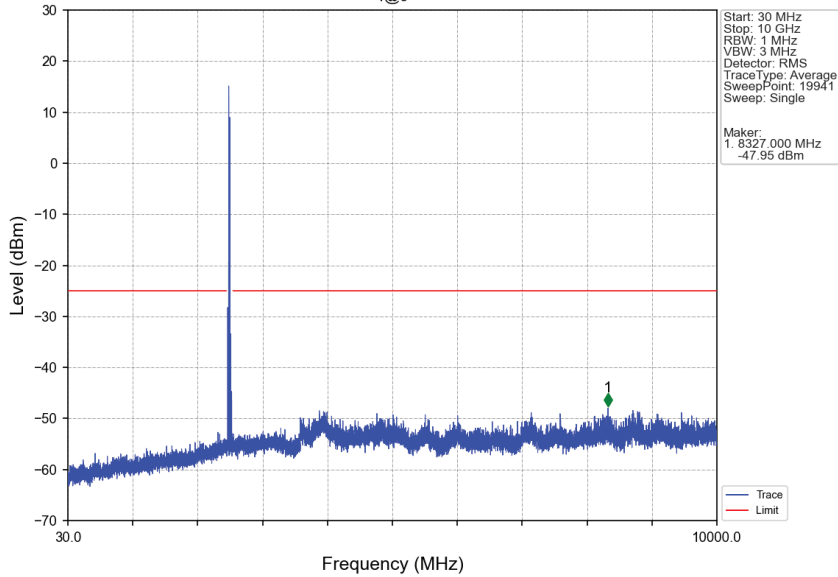
CA_7C_SISO_NTNv_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 1@0 CC2:
1@0



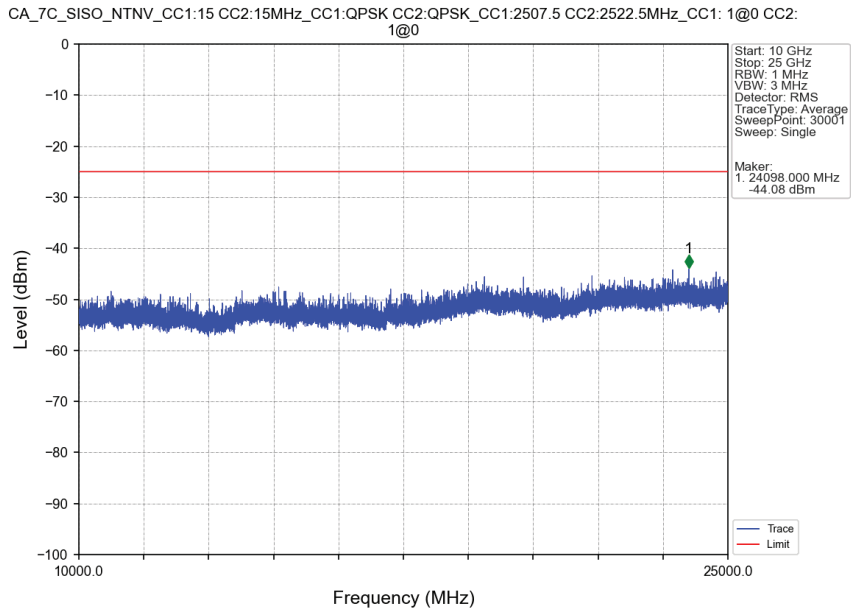
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.635	-28.91	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-58.02	-13	Pass
2496	2499	1	CHP	3	2498.500	-46.30	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-46.57	-10	Pass
2500	2530	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 1@0 CC2: 1@0

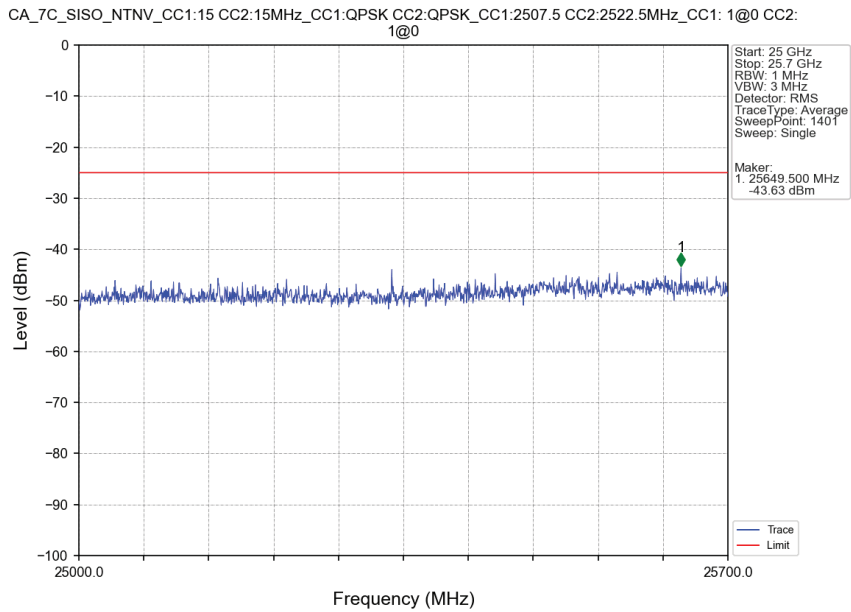
CA_7C_SISO_NTNv_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 1@0 CC2:
1@0



CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 1@0 CC2: 1@0

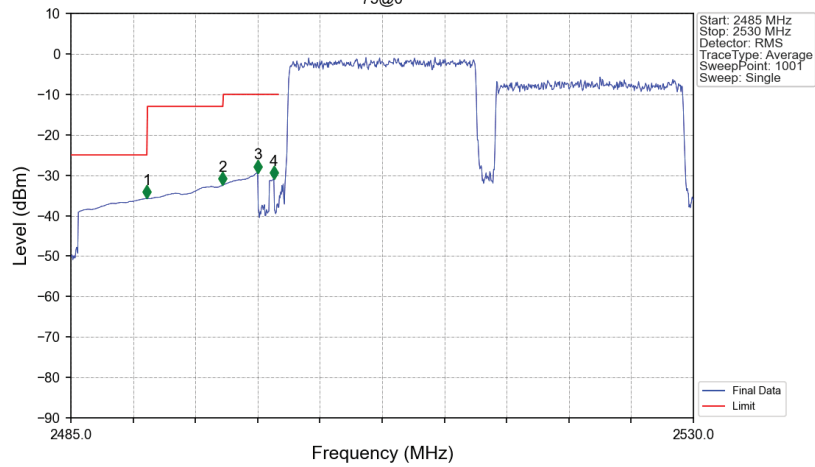


CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 1@0 CC2: 1@0



CA 7C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0

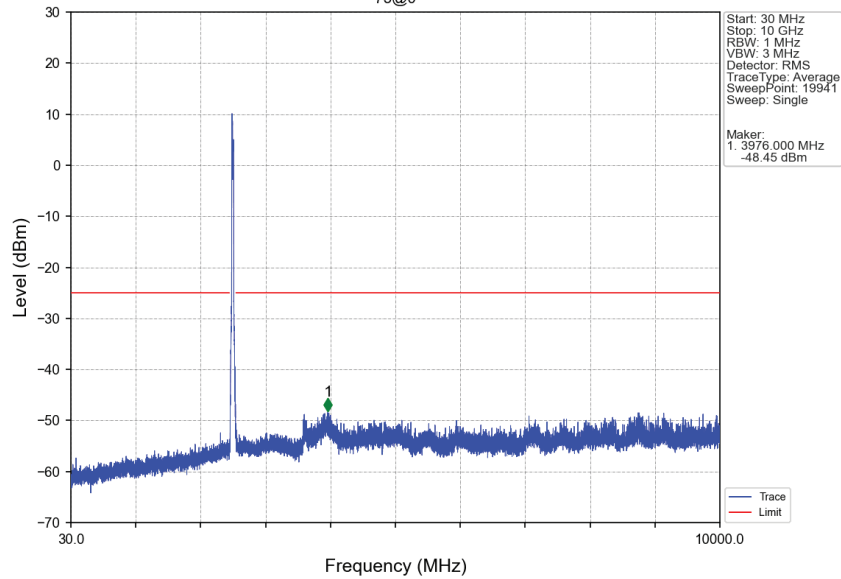
CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 75@0 CC2:
75@0



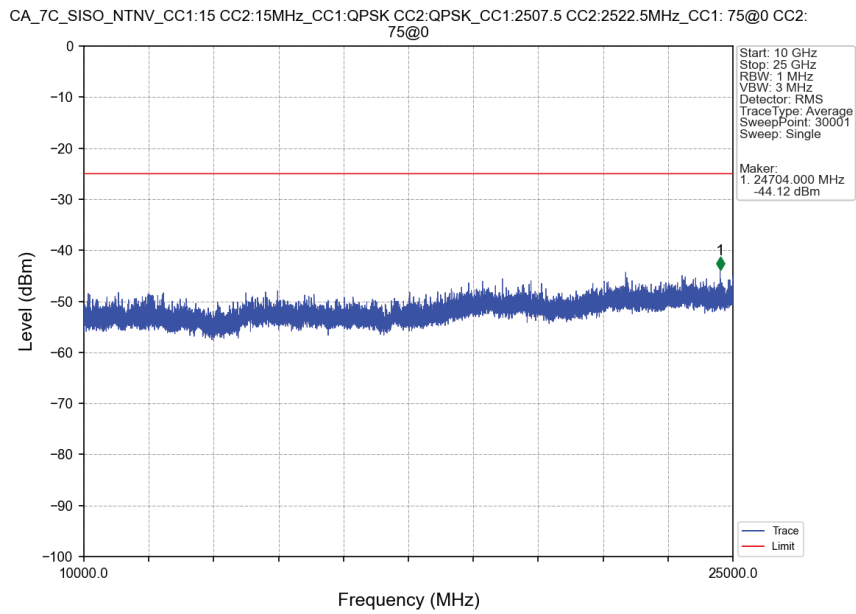
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-35.75	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-32.43	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.38	-10	Pass
2499	2500	0.62	CHP	4	2499.670	-30.91	-10	Pass
2500	2530	0.1	/	/	/	/	/	/

CA 7C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0

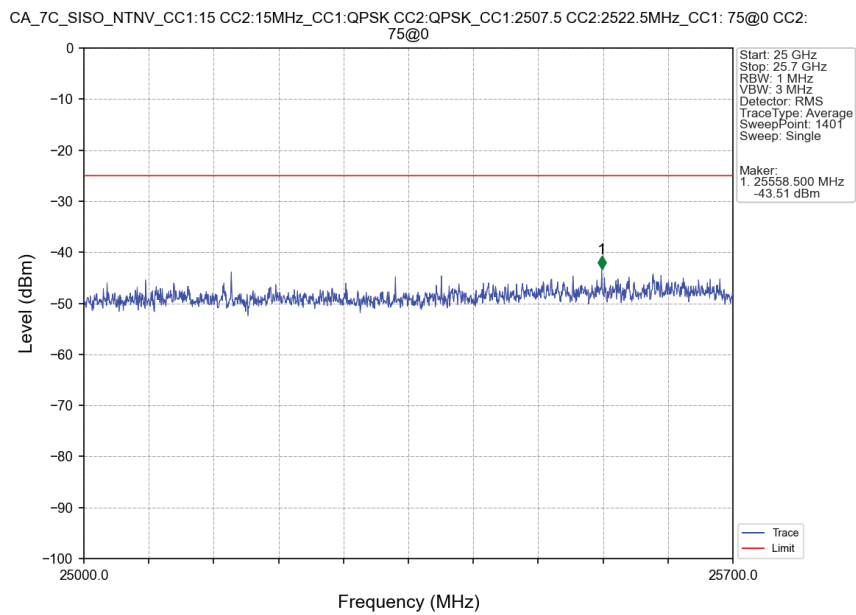
CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2522.5MHz_CC1: 75@0 CC2:
75@0



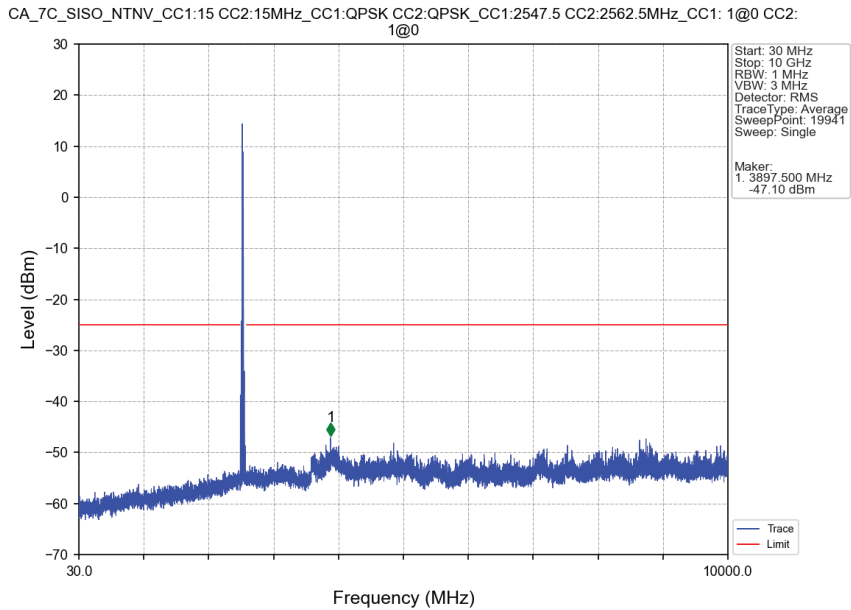
CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0



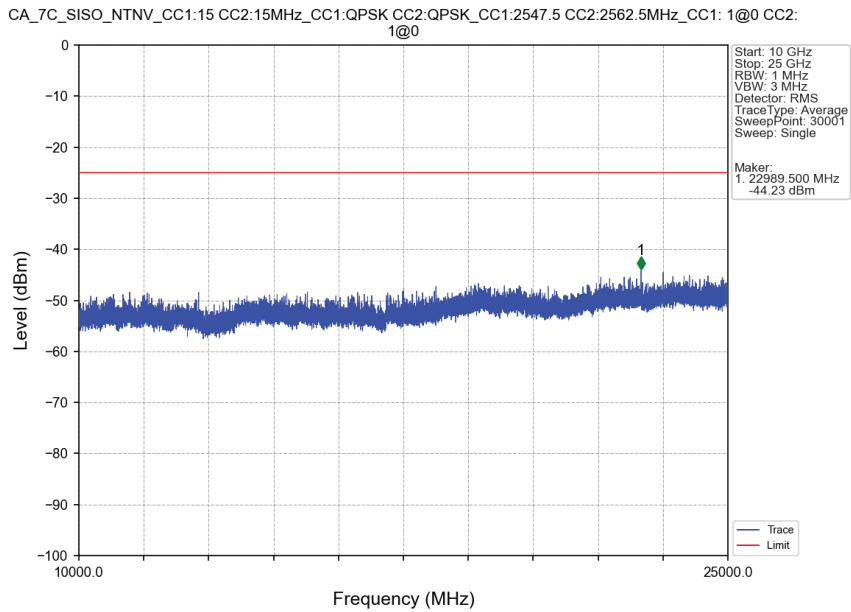
CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0



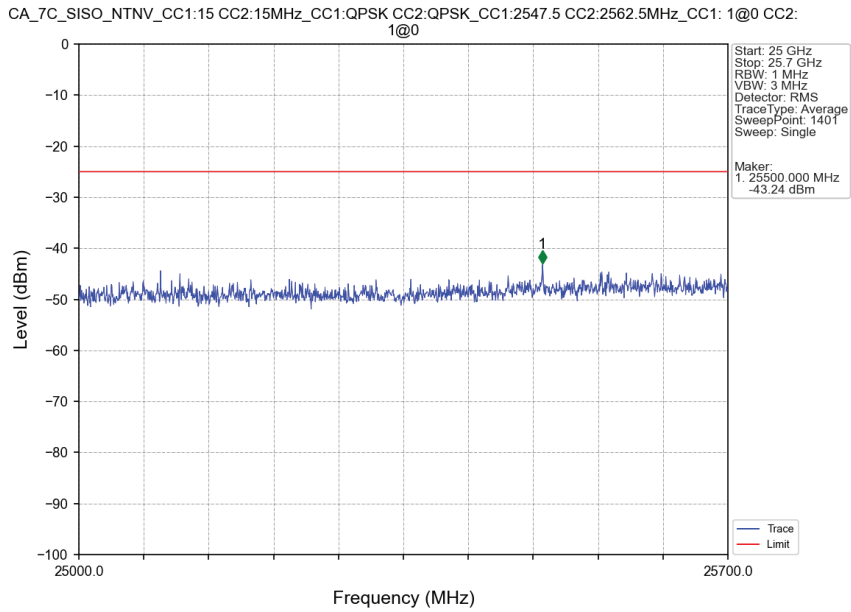
CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 1@0 CC2: 1@0



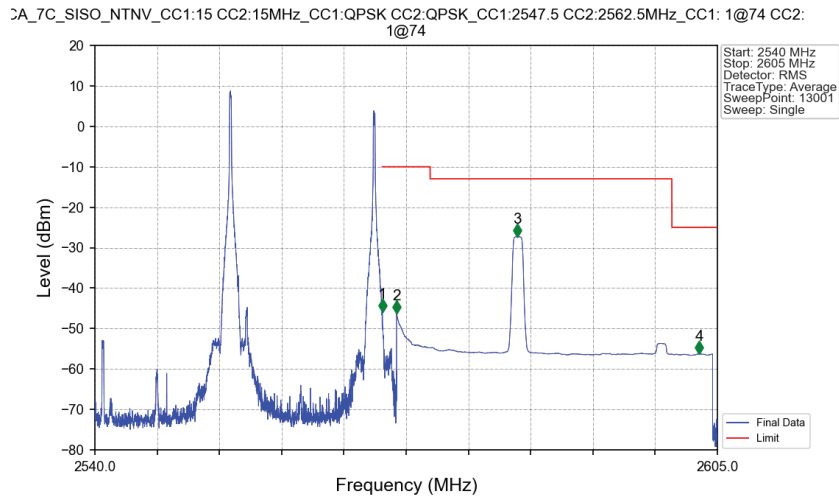
CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 1@0 CC2: 1@0



CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 1@0 CC2: 1@0



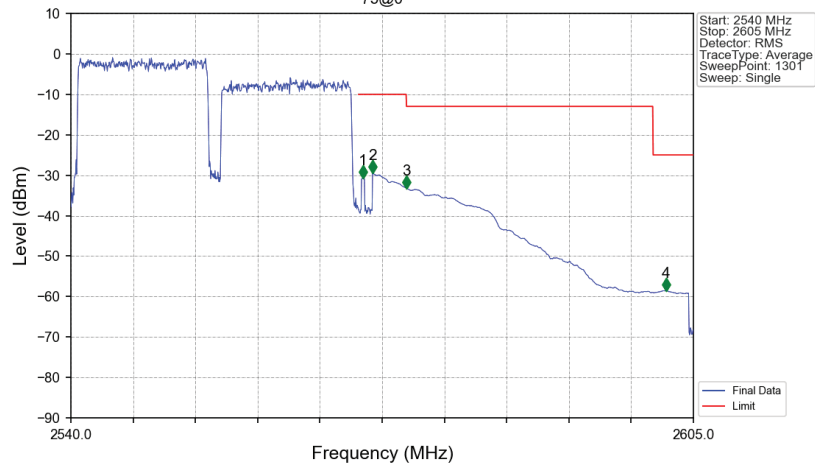
CA_7C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 1@74 CC2: 1@74



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-45.89	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.21	-10	Pass
2575	2600.247	1	CHP	3	2584.065	-27.32	-13	Pass
2600.247	2605	1	CHP	4	2603.110	-56.24	-25	Pass

CA 7C SISO NTV CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2547.5 CC2:2562.5MHz CC1: 75@0 CC2: 75@0

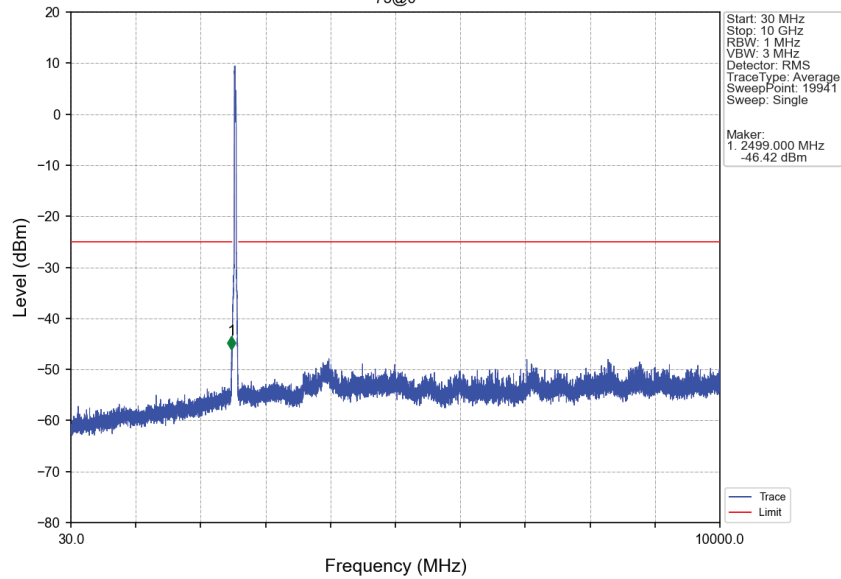
CA_7C_SISO_NTV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 75@0 CC2:
75@0



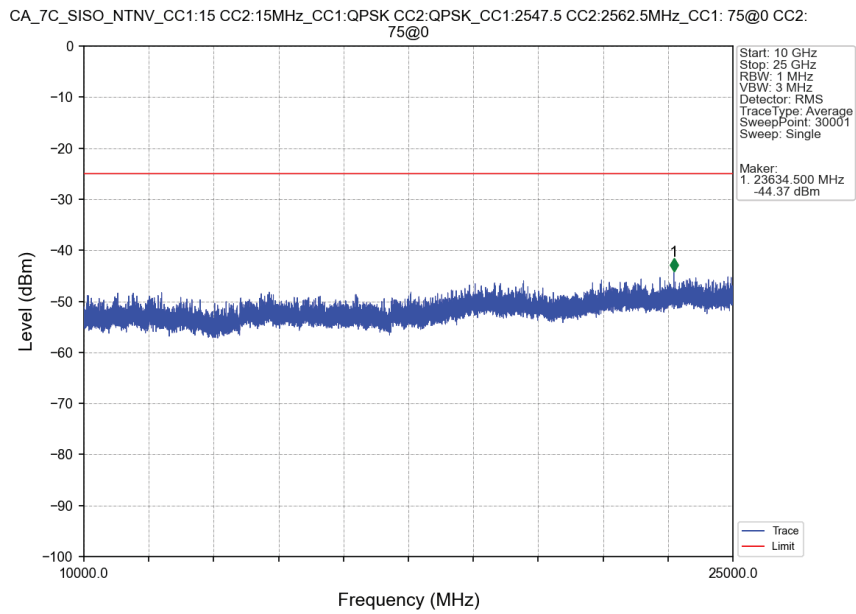
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.1	/	/	/	/	/	/
2570	2571	0.615	CHP	1	2570.500	-30.80	-10	Pass
2571	2575	1	CHP	2	2571.500	-29.47	-10	Pass
2575	2600.775	1	CHP	3	2575.050	-33.26	-13	Pass
2600.775	2605	1	CHP	4	2602.150	-58.55	-25	Pass

CA 7C SISO NTV CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2547.5 CC2:2562.5MHz CC1: 75@0 CC2: 75@0

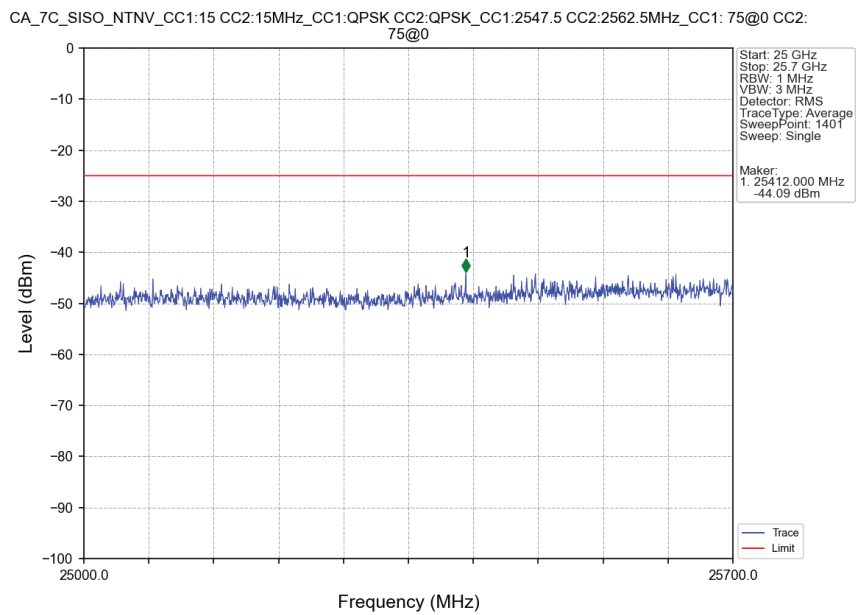
CA_7C_SISO_NTV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2547.5 CC2:2562.5MHz_CC1: 75@0 CC2:
75@0



CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2547.5 CC2:2562.5MHz CC1: 75@0 CC2: 75@0

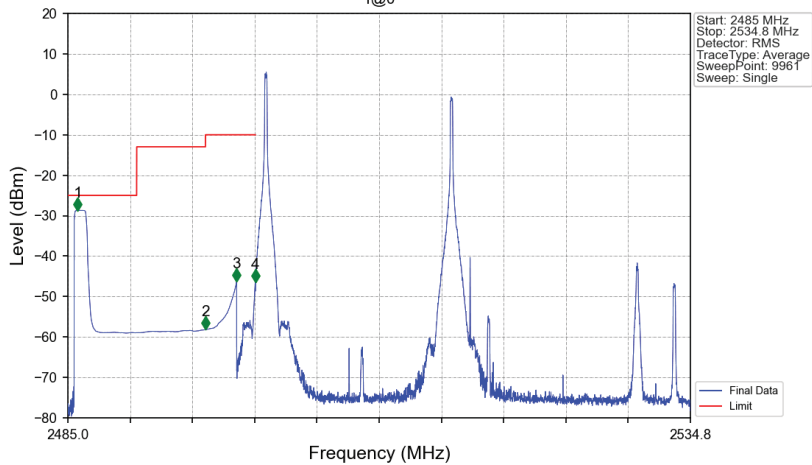


CA 7C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2547.5 CC2:2562.5MHz CC1: 75@0 CC2: 75@0



CA 7C SISO NTNv CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 1@0 CC2: 1@0

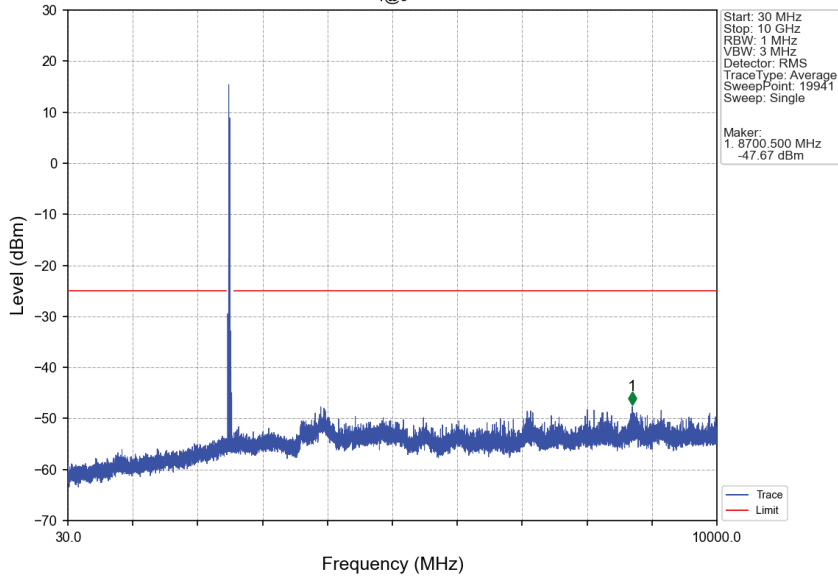
CA_7C_SISO NTNv_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2524.6MHz_CC1: 1@0 CC2:
1@0



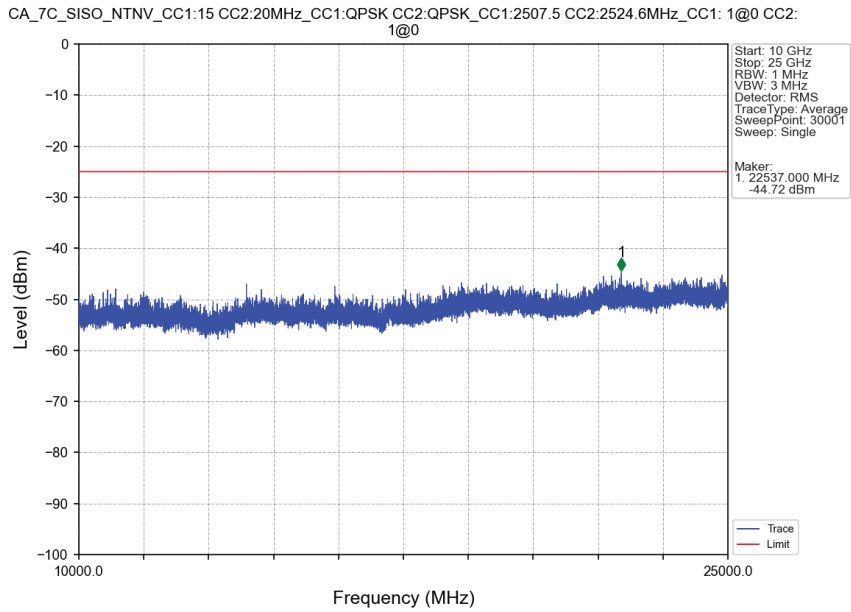
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.790	-28.68	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-58.17	-13	Pass
2496	2499	1	CHP	3	2498.500	-46.33	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-46.46	-10	Pass
2500	2534.8	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 1@0 CC2: 1@0

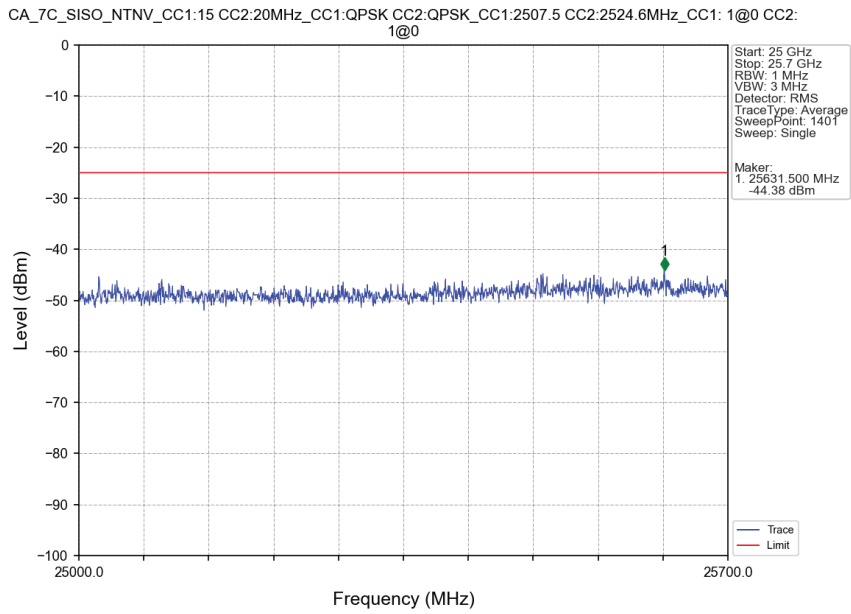
CA_7C_SISO NTNv_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2507.5 CC2:2524.6MHz_CC1: 1@0 CC2:
1@0



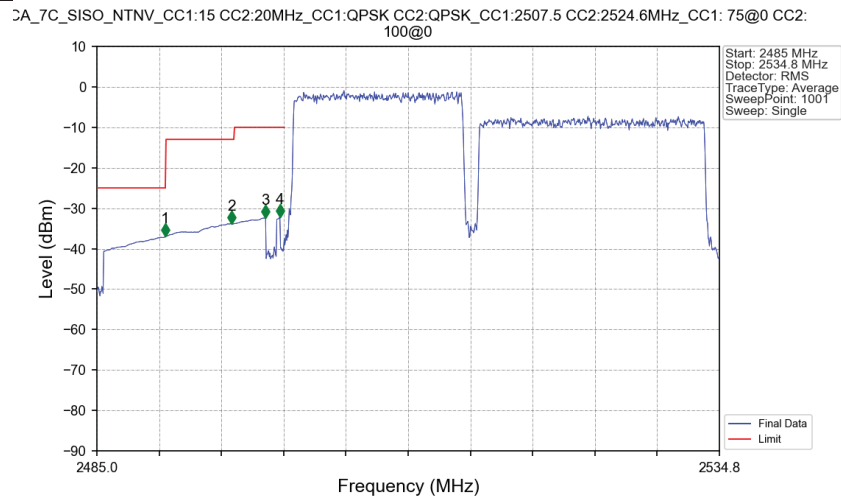
CA 7C SISO NTN_V CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTN_V CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 1@0 CC2: 1@0

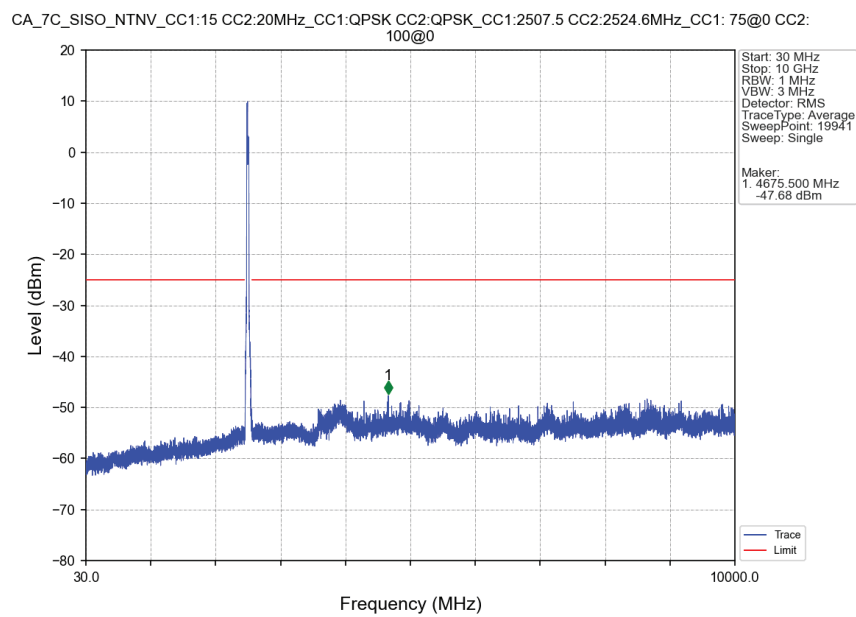


CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 75@0 CC2: 100@0

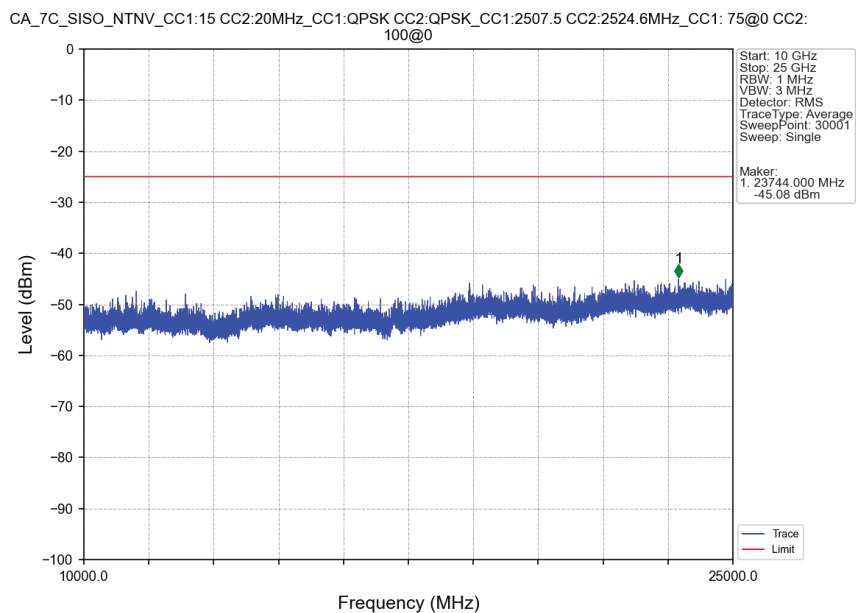


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.478	-37.00	-25	Pass
2490.5	2496	1	CHP	2	2495.757	-33.82	-13	Pass
2496	2499	1	CHP	3	2498.496	-32.40	-10	Pass
2499	2500	0.714	CHP	4	2499.641	-32.20	-10	Pass
2500	2534.8	0.1	/	/	/	/	/	/

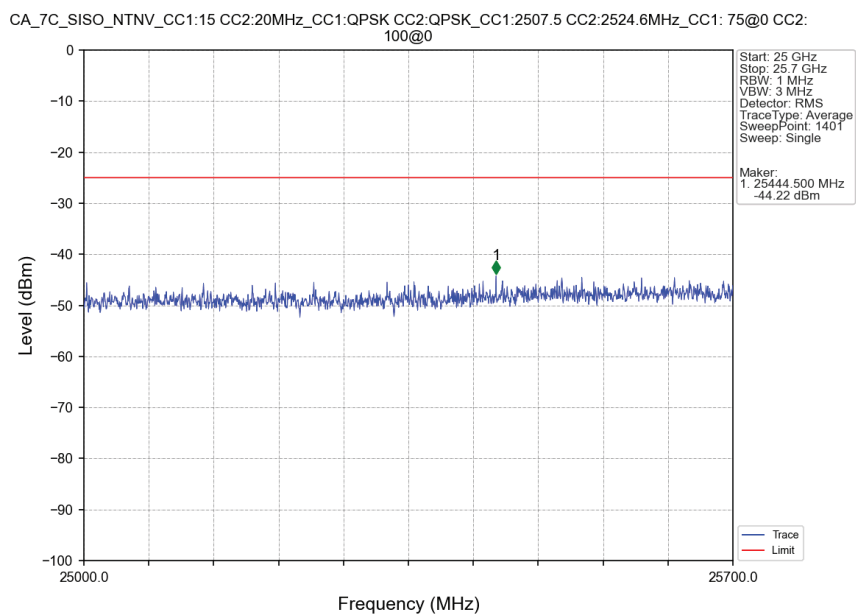
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 75@0 CC2: 100@0



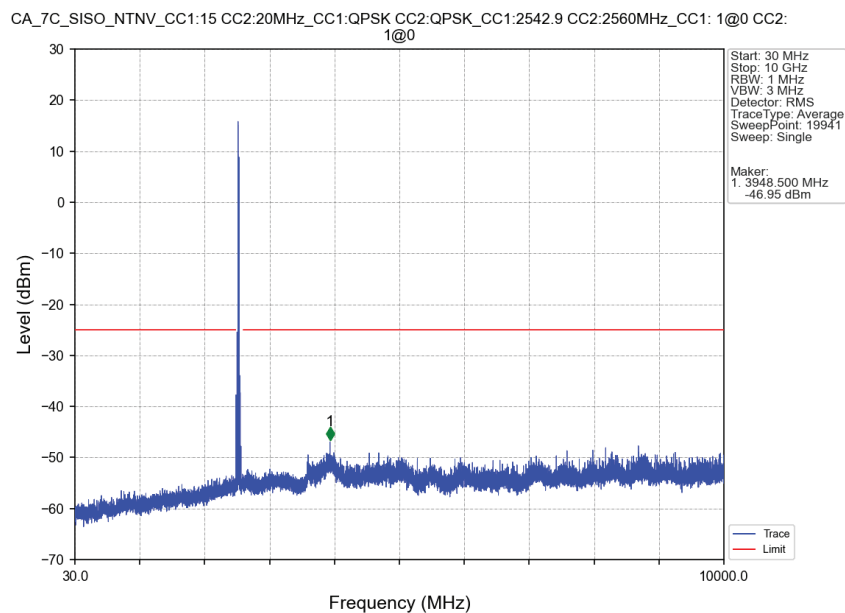
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 75@0 CC2: 100@0



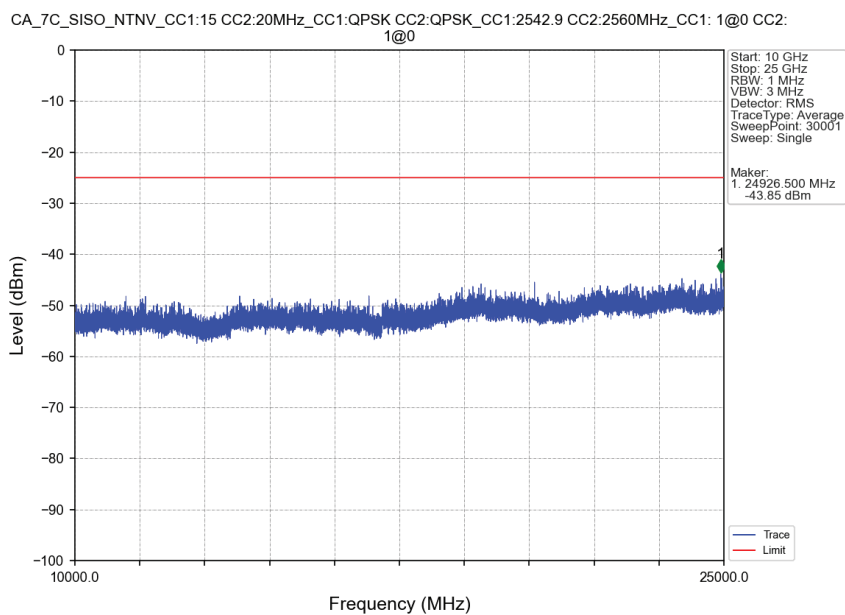
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 75@0 CC2: 100@0



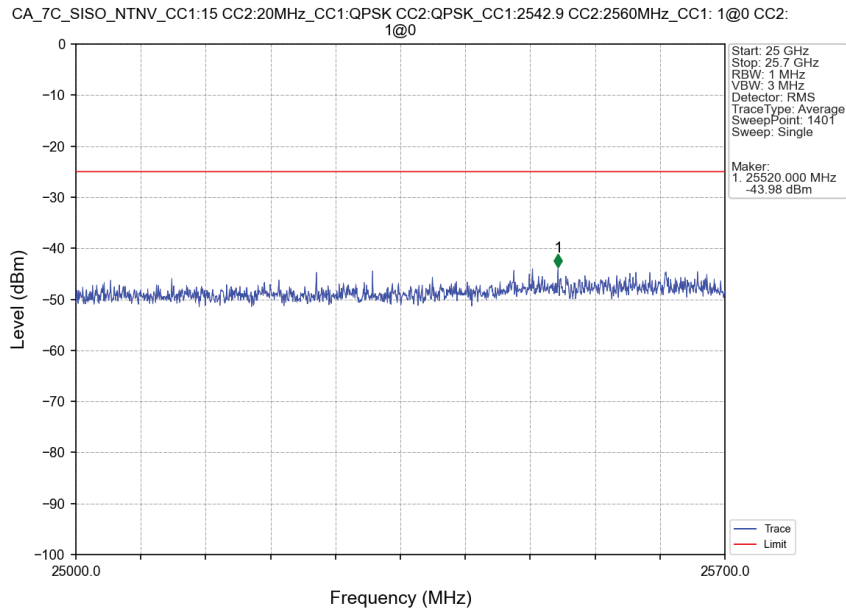
CA 7C SISO NTN_V CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 1@0 CC2: 1@0



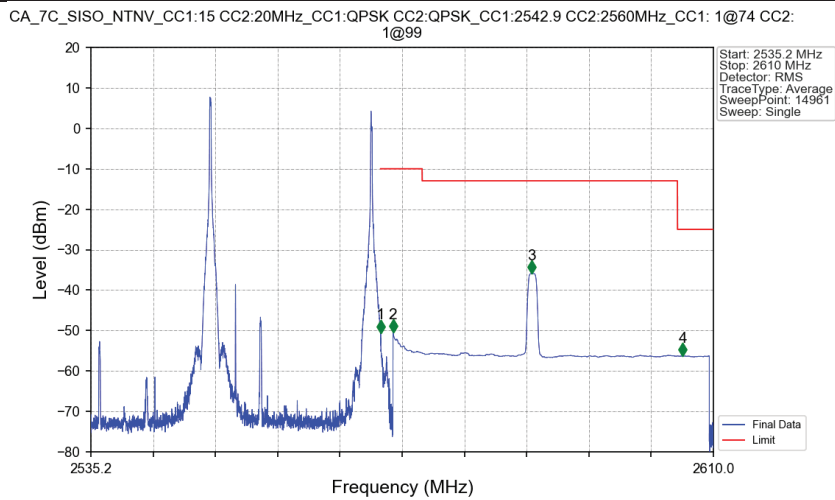
CA 7C SISO NTN_V CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTNv CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 1@0 CC2: 1@0



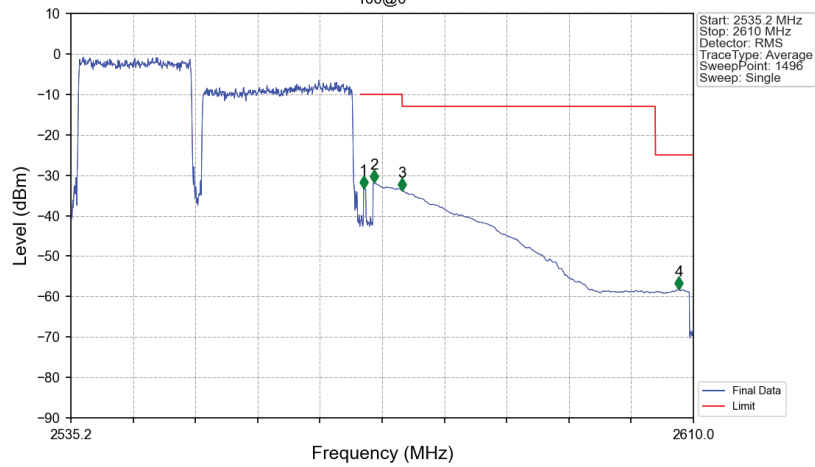
CA 7C SISO NTNv CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 1@74 CC2: 1@99



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2535.2	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-50.53	-10	Pass
2571	2575	1	CHP	2	2571.500	-50.48	-10	Pass
2575	2605.682	1	CHP	3	2588.130	-35.92	-13	Pass
2605.682	2610	1	CHP	4	2606.315	-56.25	-25	Pass

CA 7C SISO NTVN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0

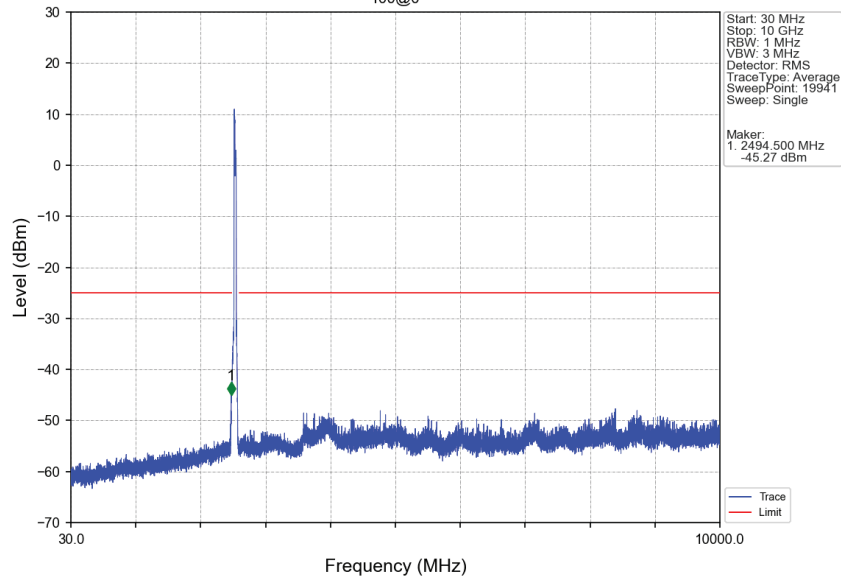
CA_7C_SISO_NTVN_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2542.9 CC2:2560MHz_CC1: 75@0 CC2: 100@0



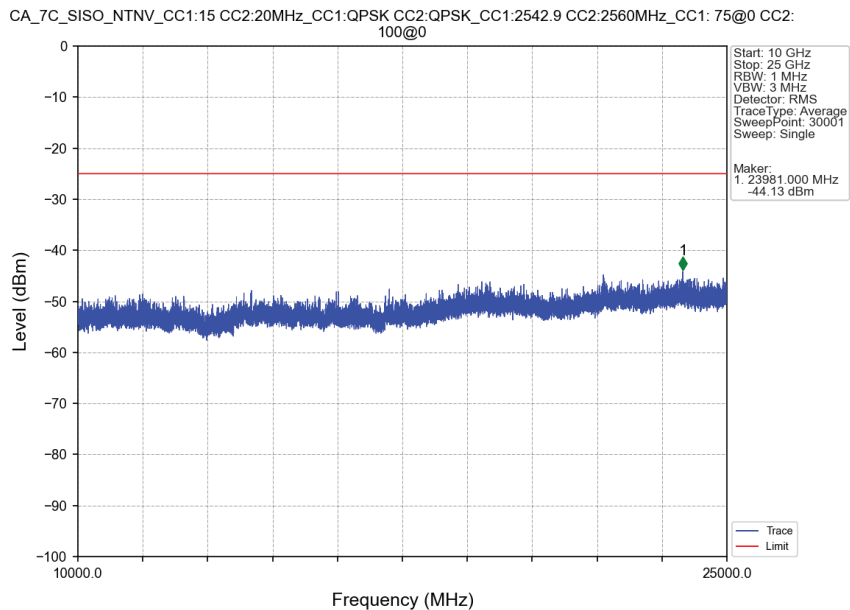
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2535.2	2570	0.1	/	/	/	/	/	/
2570	2571	0.709	CHP	1	2570.374	-33.22	-10	Pass
2571	2575	1	CHP	2	2571.624	-31.90	-10	Pass
2575	2605.433	1	CHP	3	2575.027	-33.80	-13	Pass
2605.433	2610	1	CHP	4	2608.249	-58.30	-25	Pass

CA 7C SISO NTVN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0

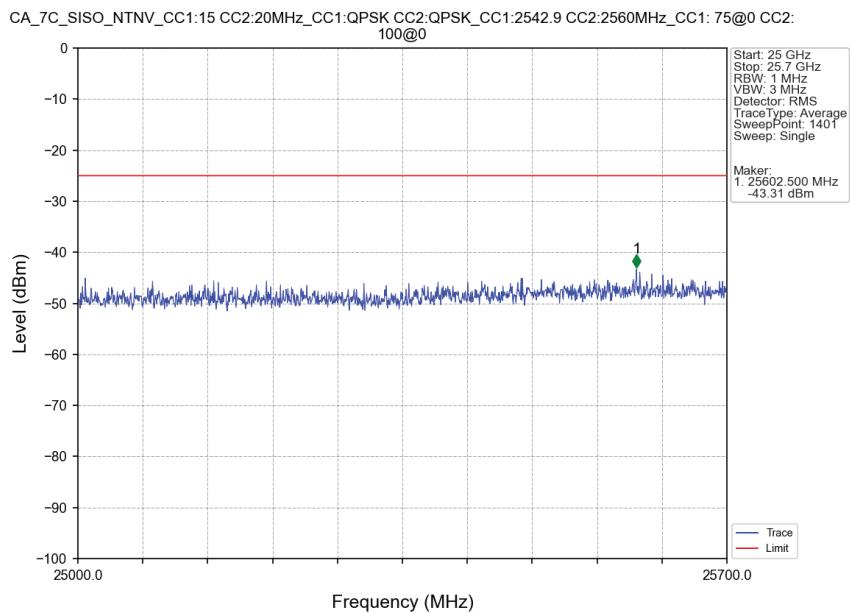
CA_7C_SISO_NTVN_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2542.9 CC2:2560MHz_CC1: 75@0 CC2: 100@0



CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0

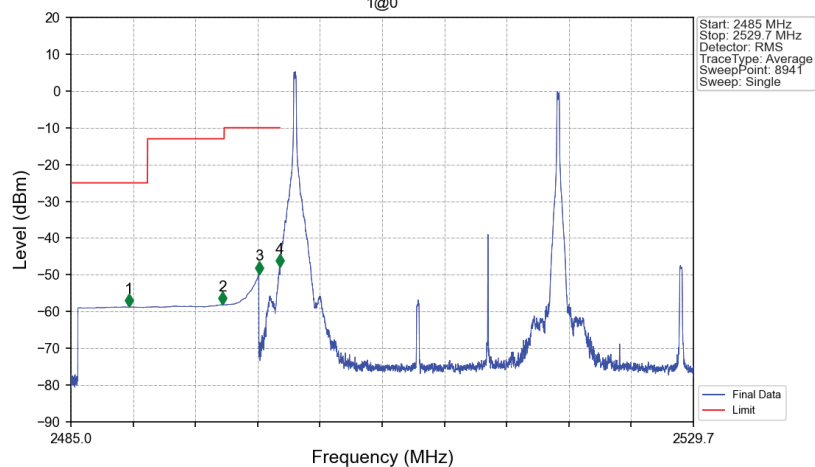


CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



CA 7C SISO NTNv CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 1@0 CC2: 1@0

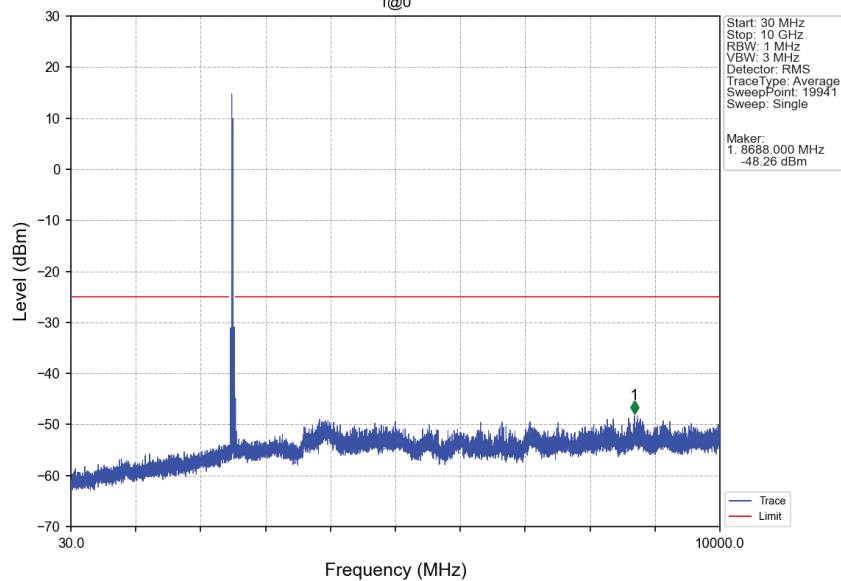
CA_7C_SISO_NTNv_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 1@0 CC2:
1@0



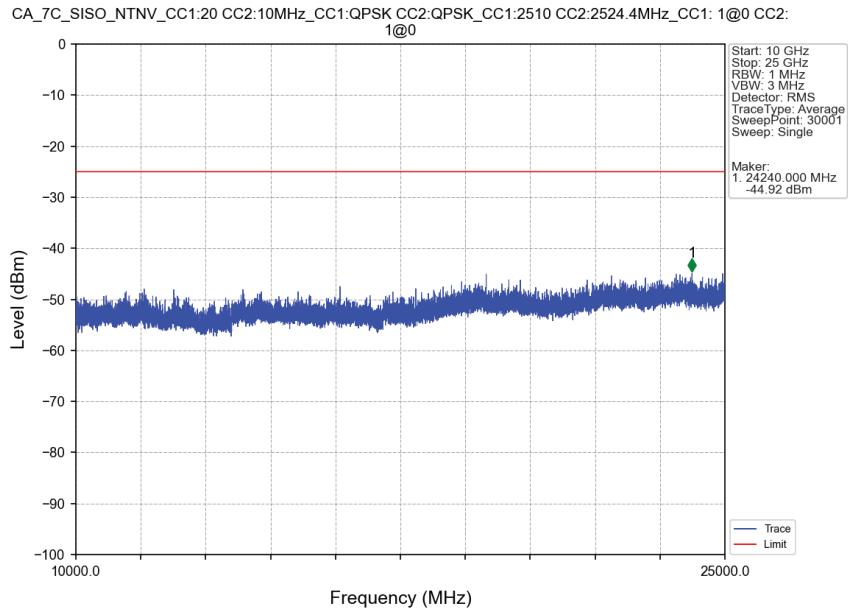
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.165	-58.73	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-58.13	-13	Pass
2496	2499	1	CHP	3	2498.500	-49.77	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-47.85	-10	Pass
2500	2529.7	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 1@0 CC2: 1@0

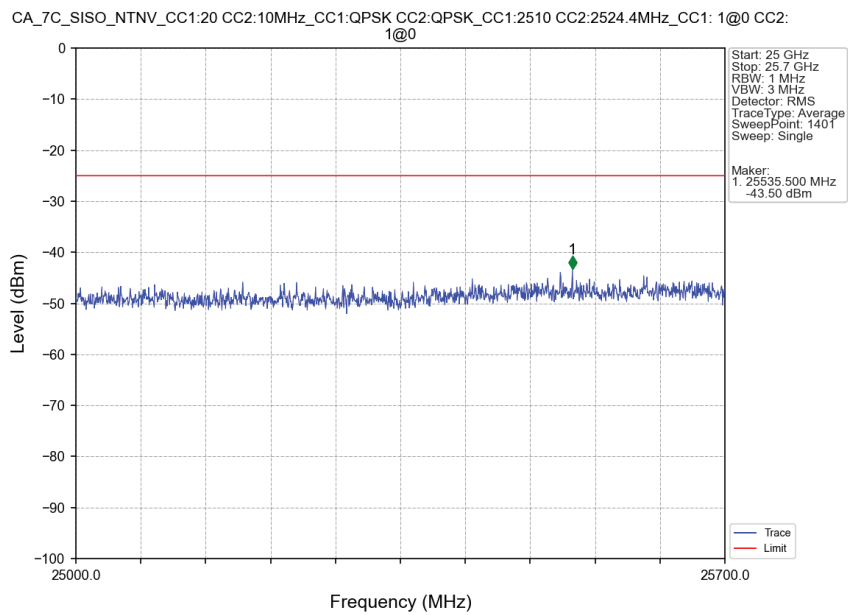
CA_7C_SISO_NTNv_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 1@0 CC2:
1@0



CA 7C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 1@0 CC2: 1@0

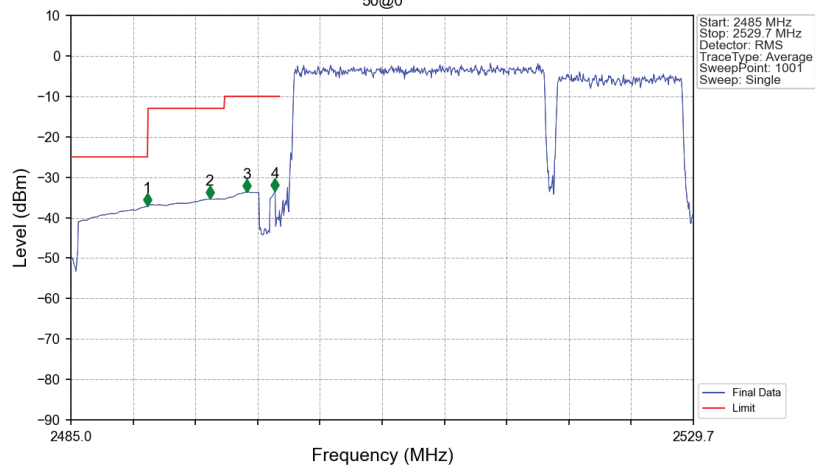


CA 7C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTVN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0

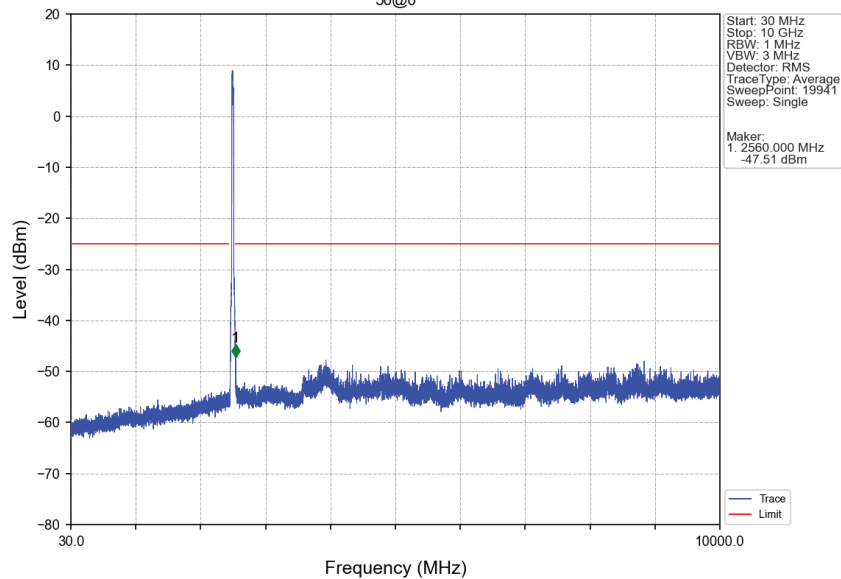
CA_7C_SISO_NTVN_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 100@0 CC2: 50@0



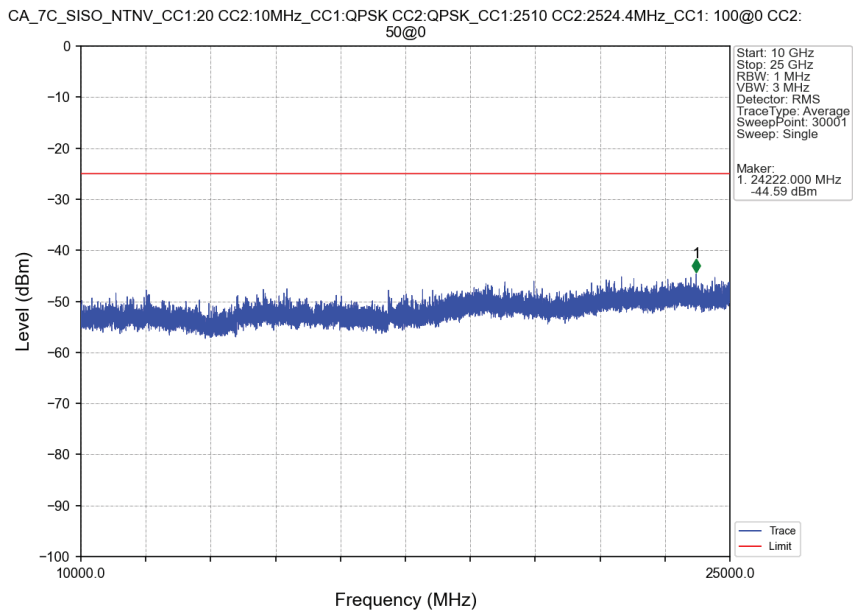
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.498	-37.14	-25	Pass
2490.5	2496	1	CHP	2	2494.968	-35.34	-13	Pass
2496	2499	1	CHP	3	2497.650	-33.59	-10	Pass
2499	2500	0.605	CHP	4	2499.662	-33.53	-10	Pass
2500	2529.7	0.1	/	/	/	/	/	/

CA 7C SISO NTVN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0

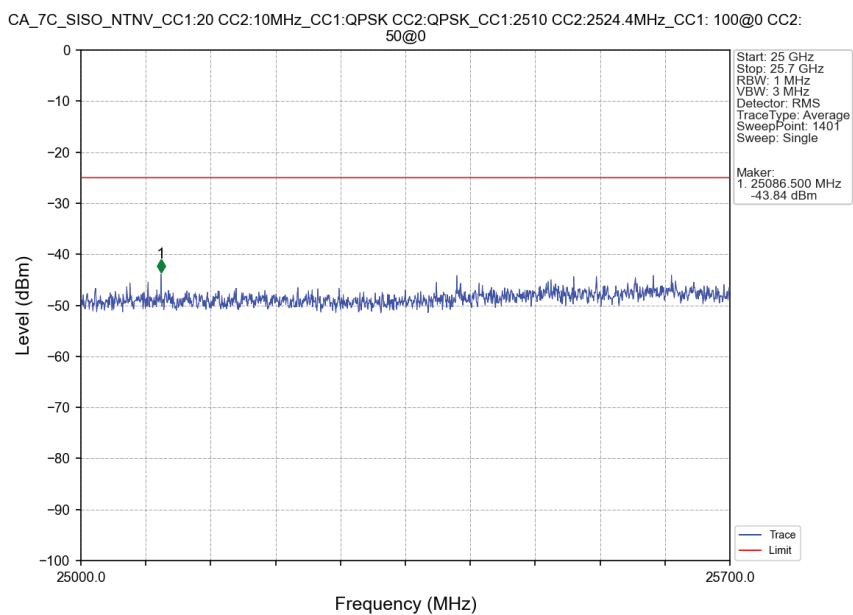
CA_7C_SISO_NTVN_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 100@0 CC2: 50@0



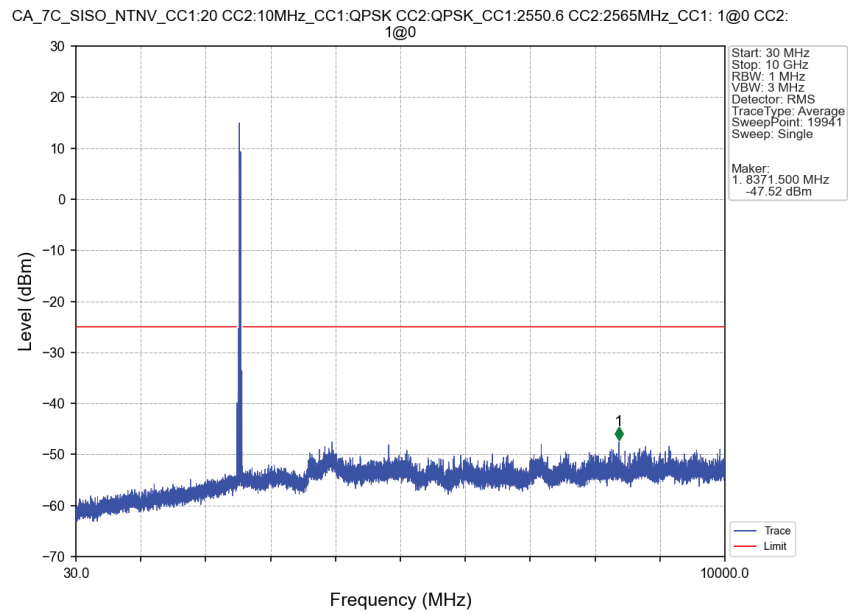
CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



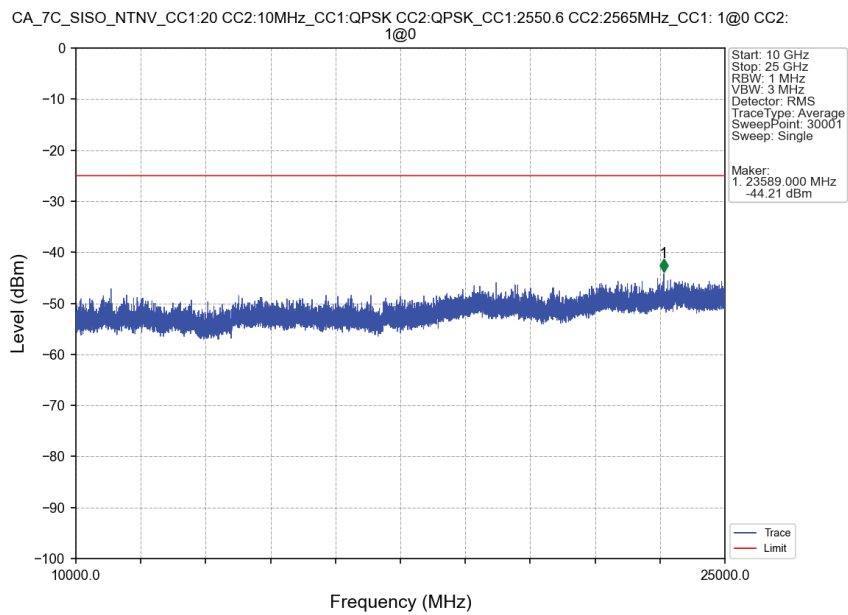
CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



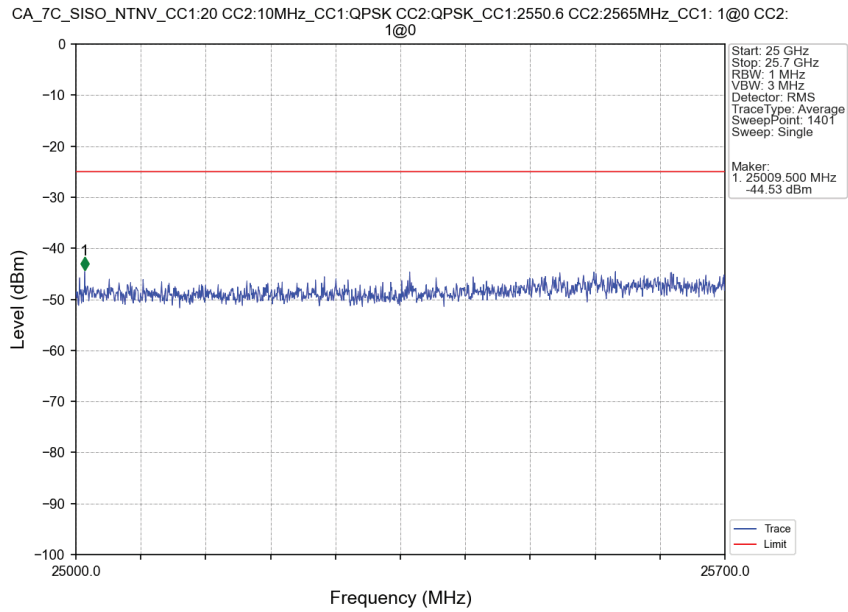
CA 7C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 1@0 CC2: 1@0



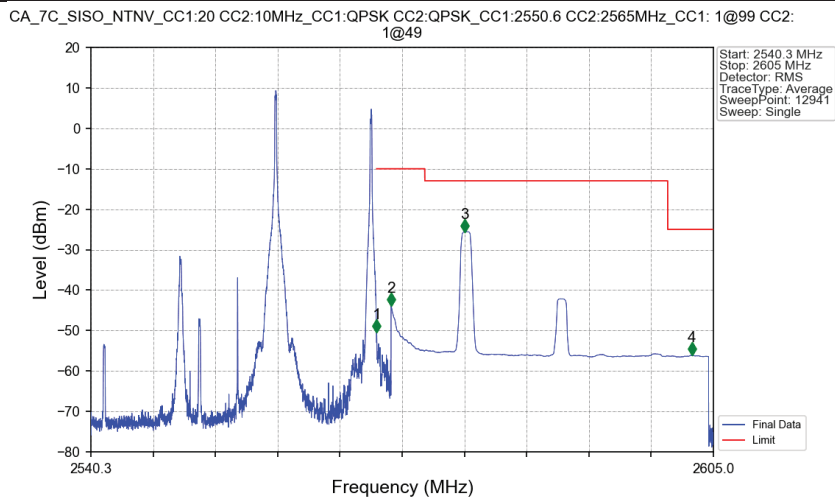
CA 7C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 1@0 CC2: 1@0



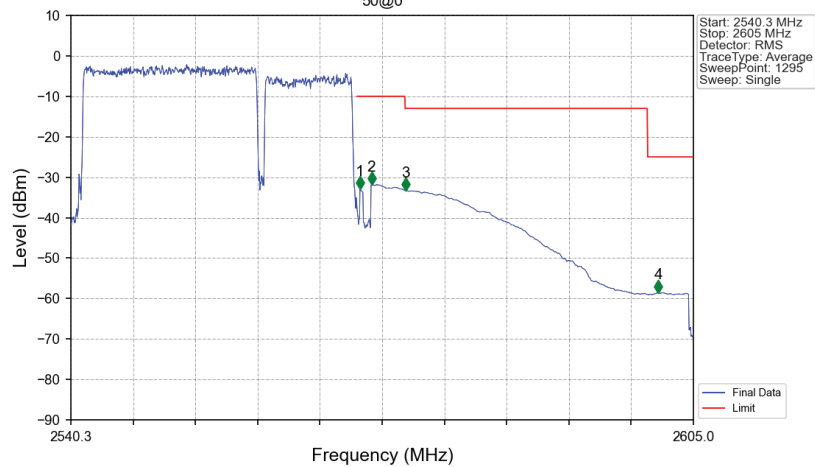
CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 1@99 CC2: 1@49



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540.3	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-50.44	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.87	-10	Pass
2575	2600.247	1	CHP	3	2579.180	-25.58	-13	Pass
2600.247	2605	1	CHP	4	2602.750	-56.13	-25	Pass

CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0

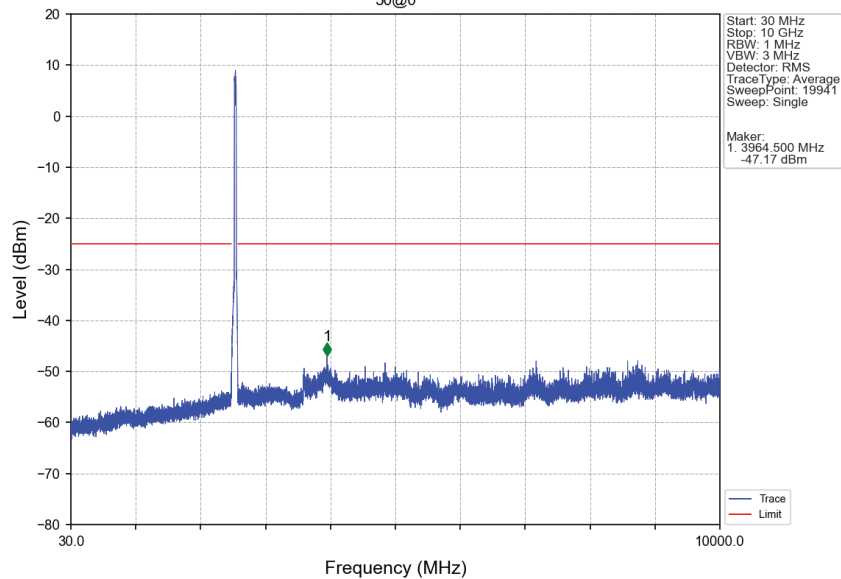
CA_7C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2550.6 CC2:2565MHz_CC1: 100@0 CC2: 50@0



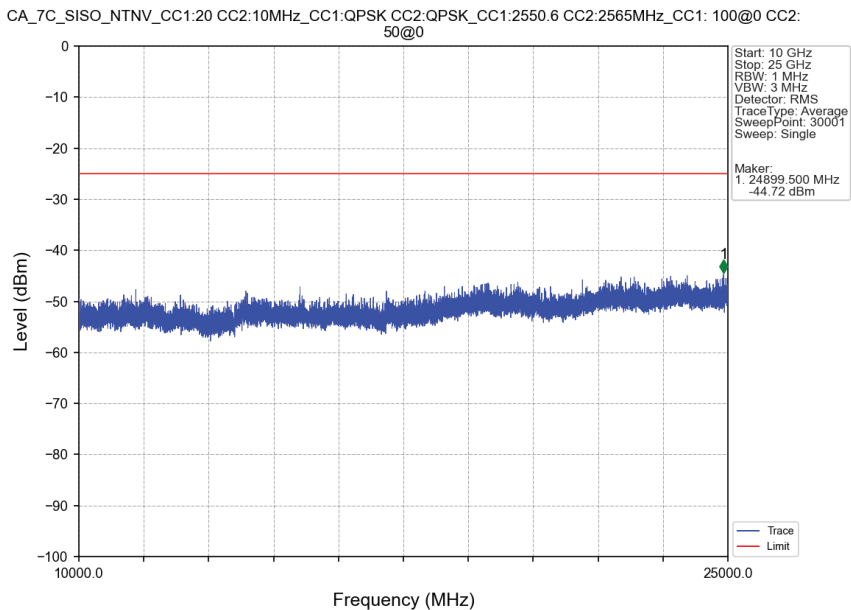
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540.3	2570	0.1	/	/	/	/	/	/
2570	2571	0.605	CHP	1	2570.350	-32.93	-10	Pass
2571	2575	1	CHP	2	2571.550	-31.87	-10	Pass
2575	2600.247	1	CHP	3	2575.100	-33.28	-13	Pass
2600.247	2605	1	CHP	4	2601.350	-58.52	-25	Pass

CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0

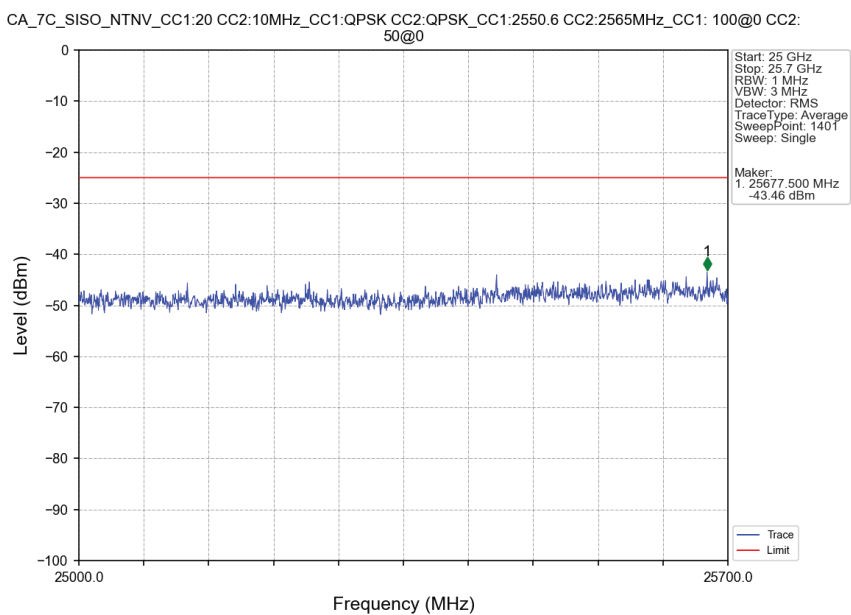
CA_7C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2550.6 CC2:2565MHz_CC1: 100@0 CC2: 50@0



CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0

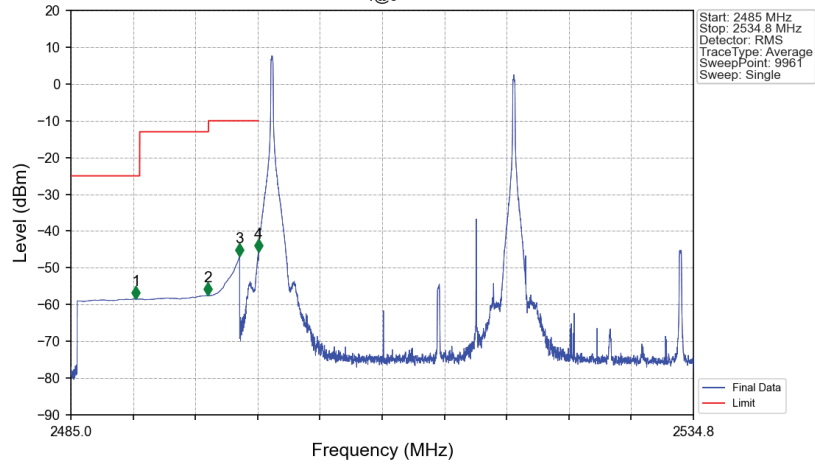


CA 7C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0



CA 7C SISO NTNv CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 1@0 CC2: 1@0

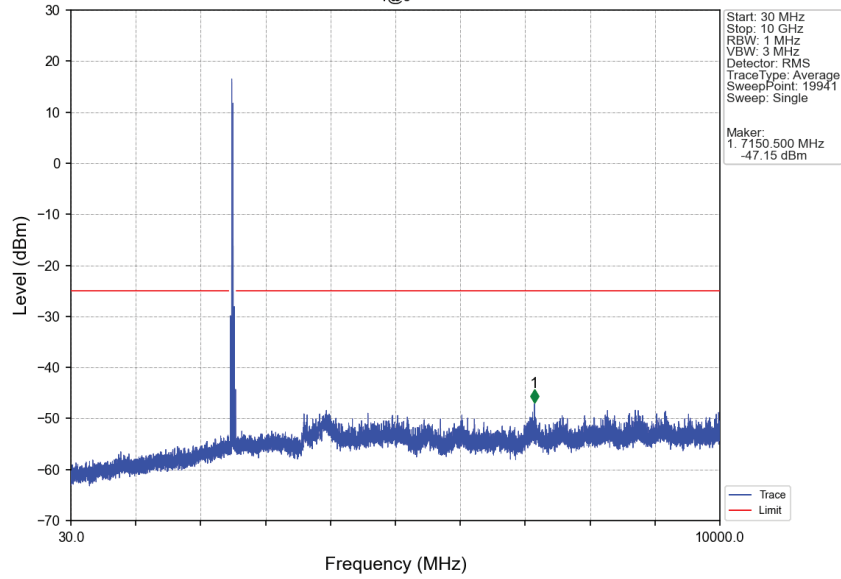
CA_7C_SISO NTNv_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2527.1MHz_CC1: 1@0 CC2: 1@0



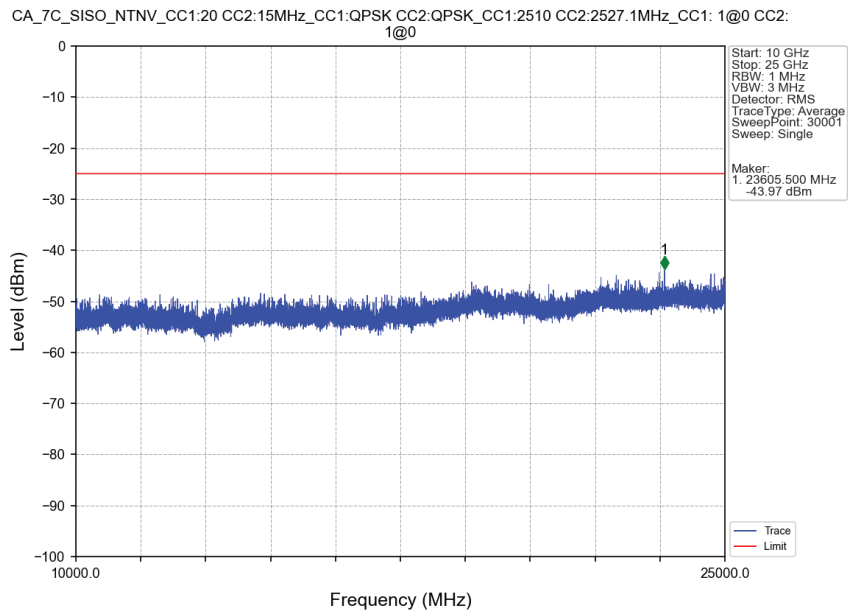
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.205	-58.45	-25	Pass
2490.5	2496	1	CHP	2	2495.970	-57.51	-13	Pass
2496	2499	1	CHP	3	2498.500	-46.80	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-45.73	-10	Pass
2500	2534.8	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 1@0 CC2: 1@0

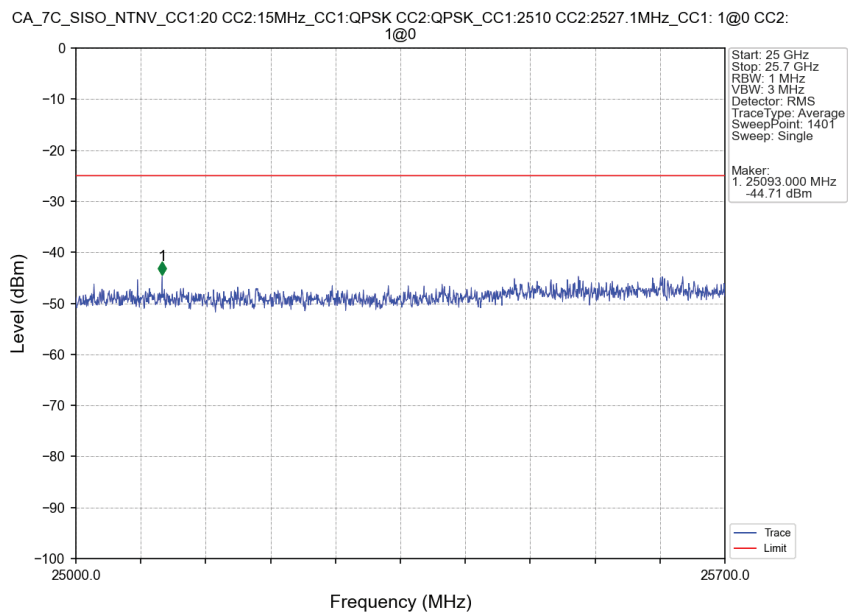
CA_7C_SISO NTNv_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2527.1MHz_CC1: 1@0 CC2: 1@0



CA 7C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 1@0 CC2: 1@0

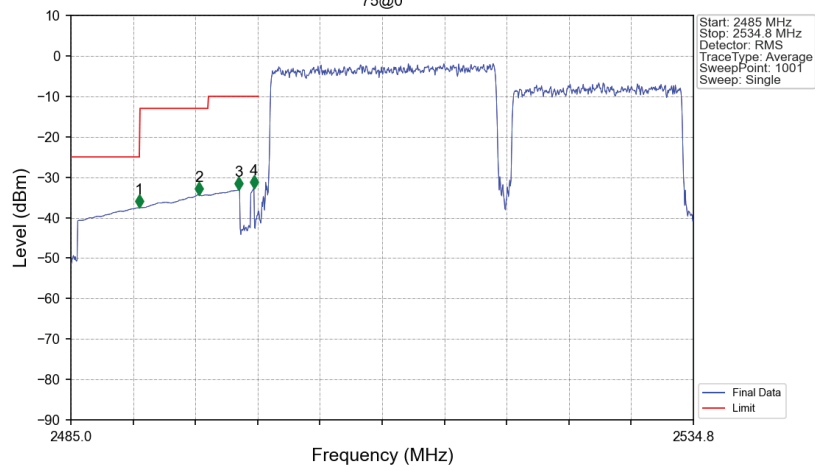


CA 7C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTVN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0

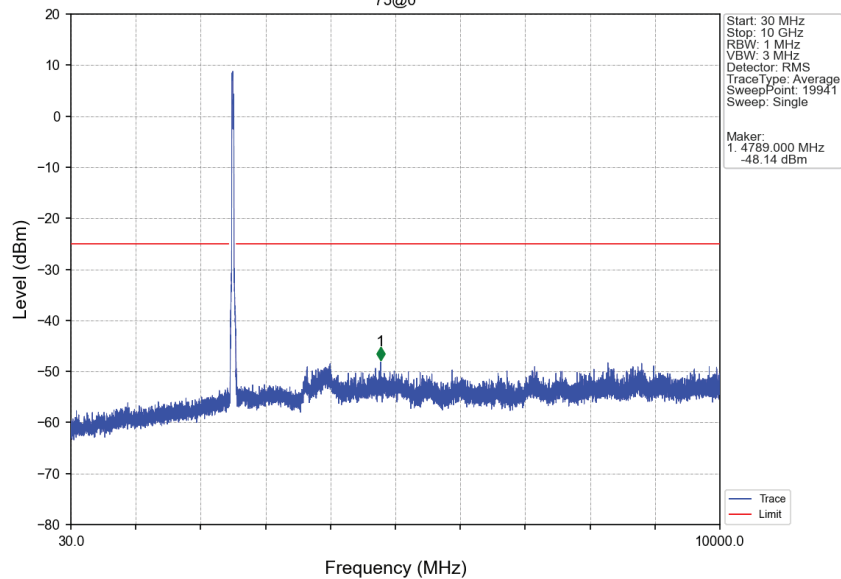
CA_7C_SISO_NTVN_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2527.1MHz_CC1: 100@0 CC2: 75@0



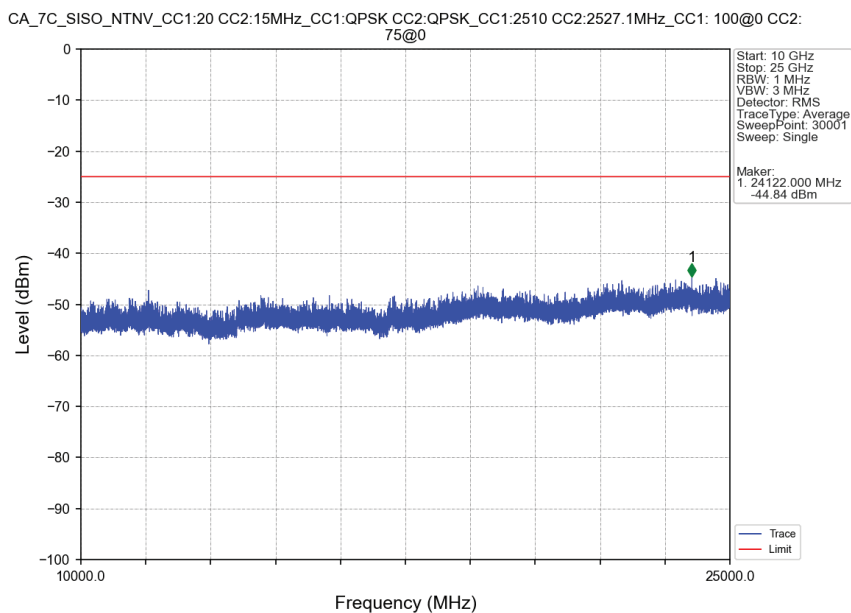
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.478	-37.57	-25	Pass
2490.5	2496	1	CHP	2	2495.259	-34.35	-13	Pass
2496	2499	1	CHP	3	2498.446	-33.13	-10	Pass
2499	2500	0.71	CHP	4	2499.641	-32.68	-10	Pass
2500	2534.8	0.1	/	/	/	/	/	/

CA 7C SISO NTVN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0

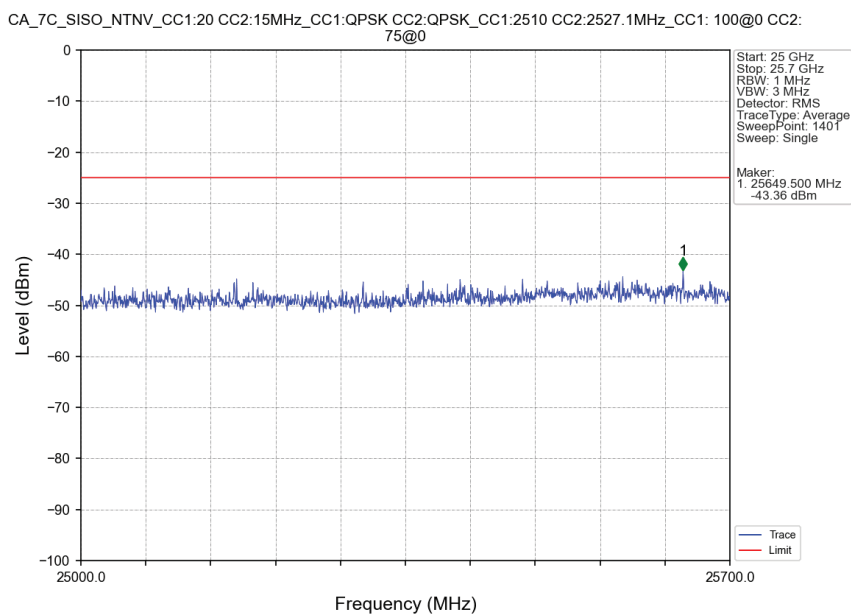
CA_7C_SISO_NTVN_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2527.1MHz_CC1: 100@0 CC2: 75@0



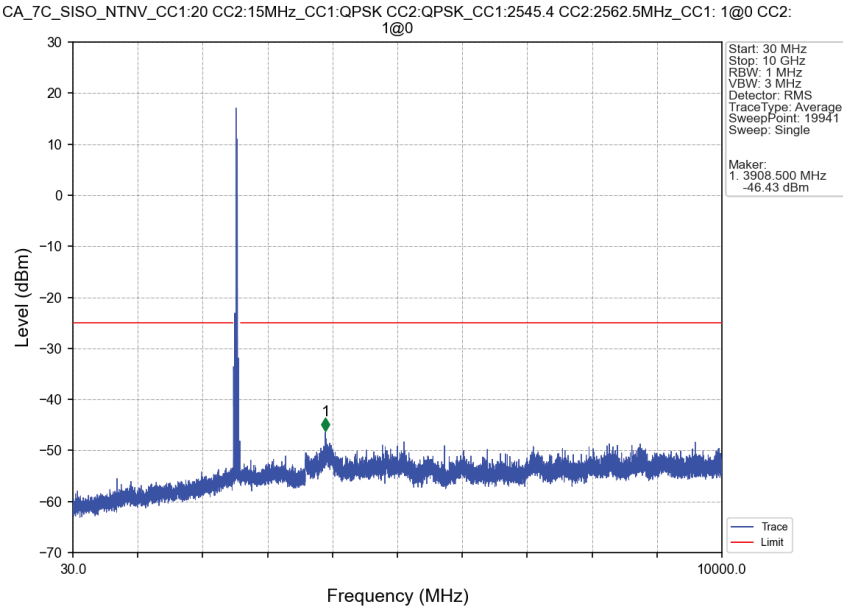
CA 7C SISO NTV CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



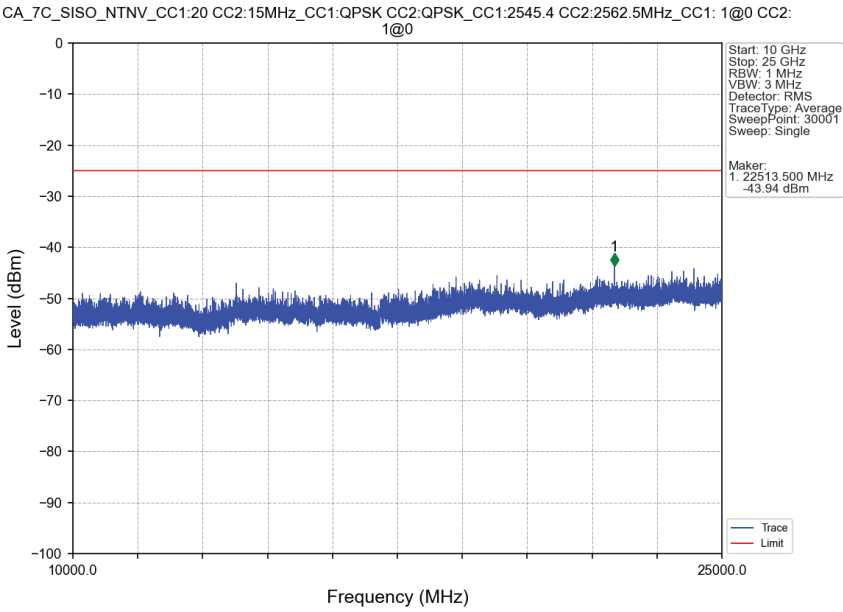
CA 7C SISO NTV CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



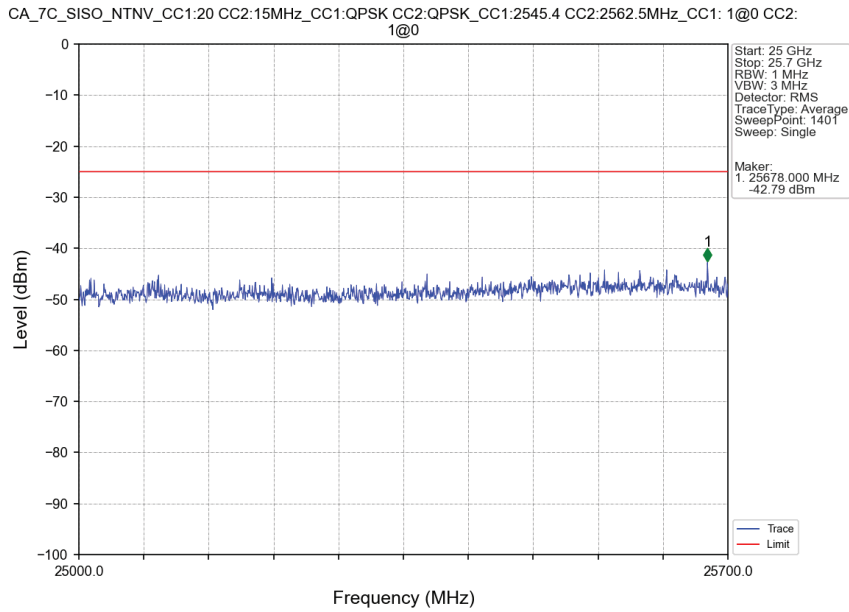
CA_7C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2545.4 CC2:2562.5MHz_CC1: 1@0 CC2: 1@0



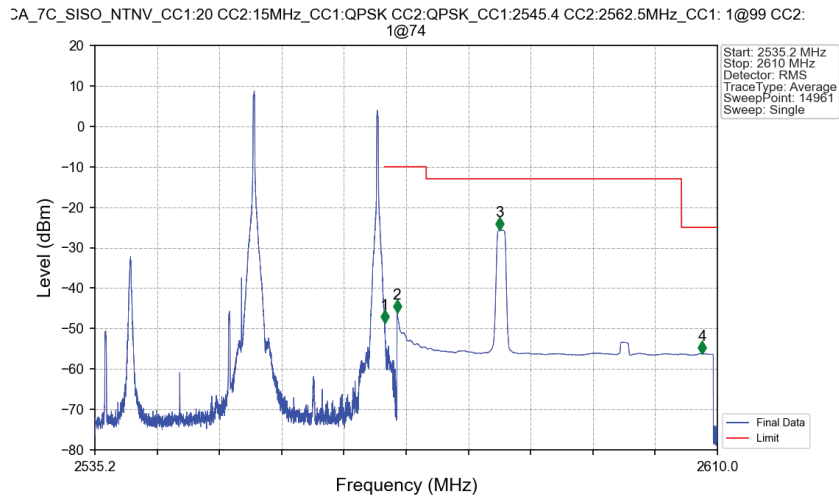
CA_7C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2545.4 CC2:2562.5MHz_CC1: 1@0 CC2: 1@0



CA 7C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 1@0 CC2: 1@0

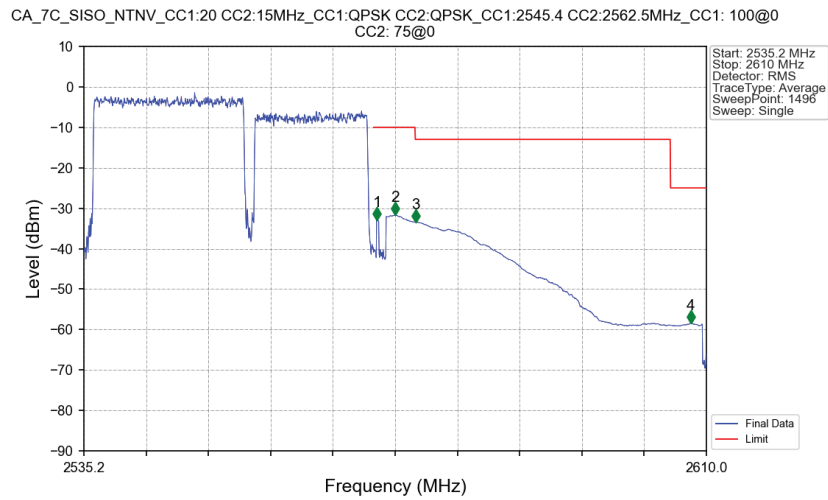


CA 7C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 1@99 CC2: 1@74



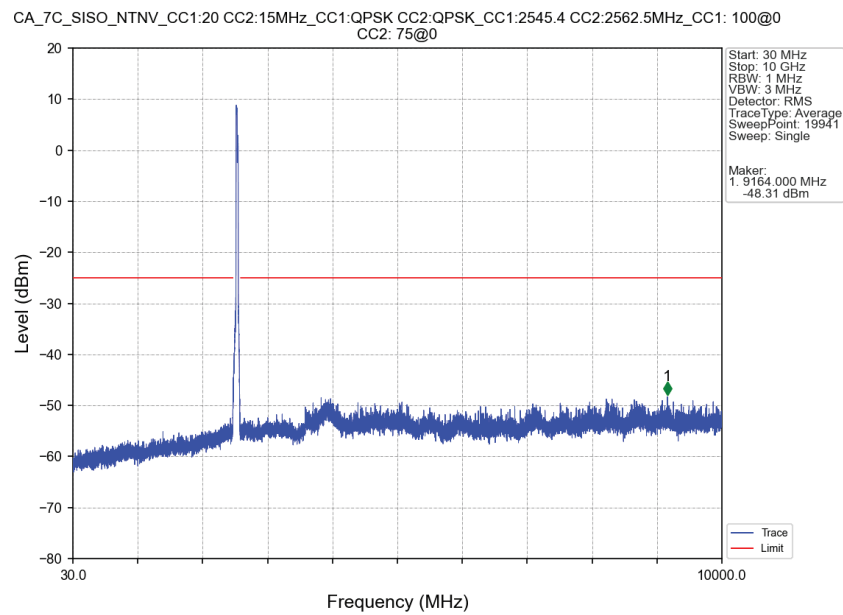
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2535.2	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.015	-48.65	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.06	-10	Pass
2575	2605.682	1	CHP	3	2583.810	-25.70	-13	Pass
2605.682	2610	1	CHP	4	2608.175	-56.21	-25	Pass

CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0

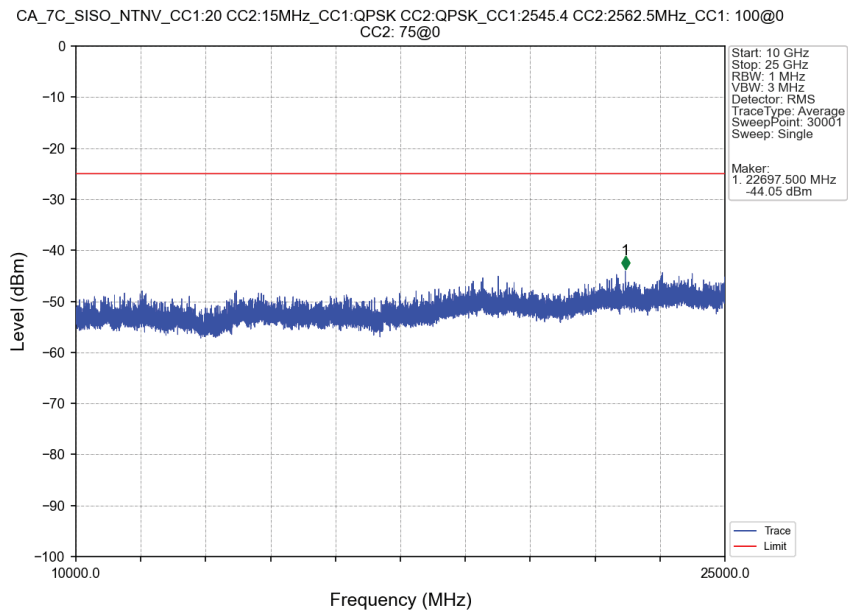


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2535.2	2570	0.1	/	/	/	/	/	/
2570	2571	0.714	CHP	1	2570.424	-32.97	-10	Pass
2571	2575	1	CHP	2	2572.625	-31.72	-10	Pass
2575	2605.682	1	CHP	3	2575.077	-33.42	-13	Pass
2605.682	2610	1	CHP	4	2608.149	-58.37	-25	Pass

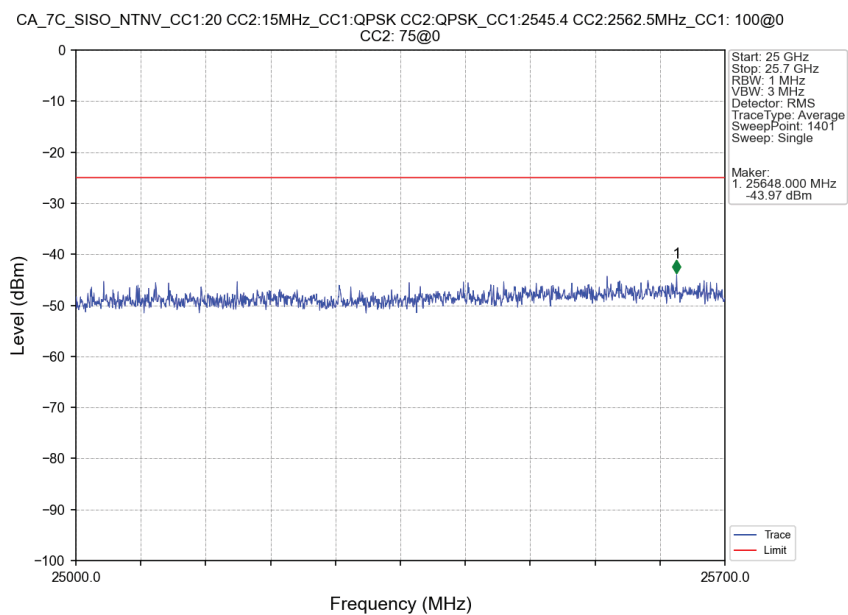
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0



CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0

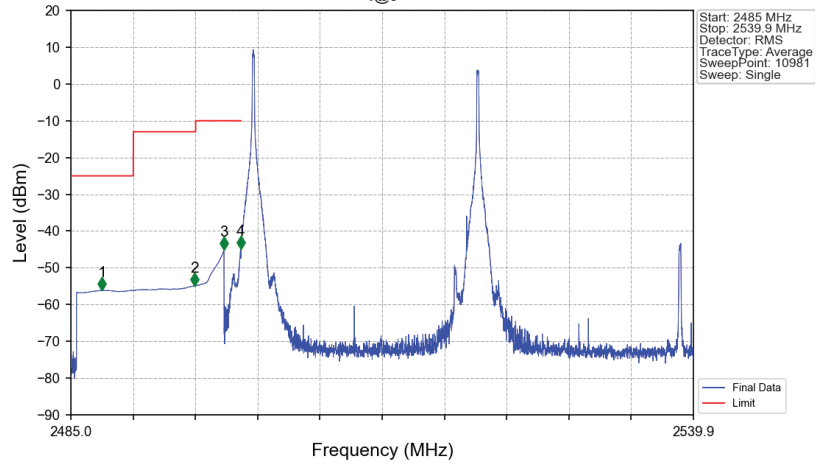


CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0



CA 7C SISO NTNv CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 1@0 CC2: 1@0

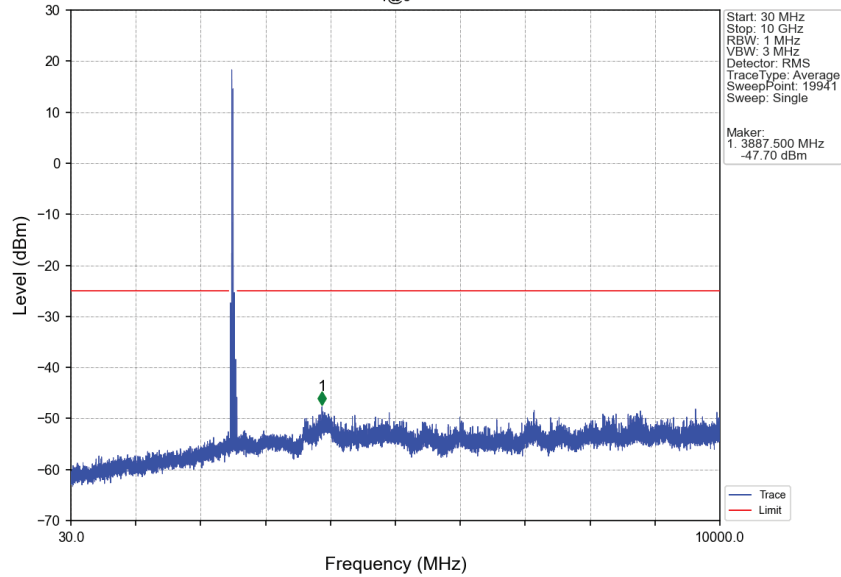
CA_7C_SISO_NTNv_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2529.8MHz_CC1: 1@0 CC2: 1@0



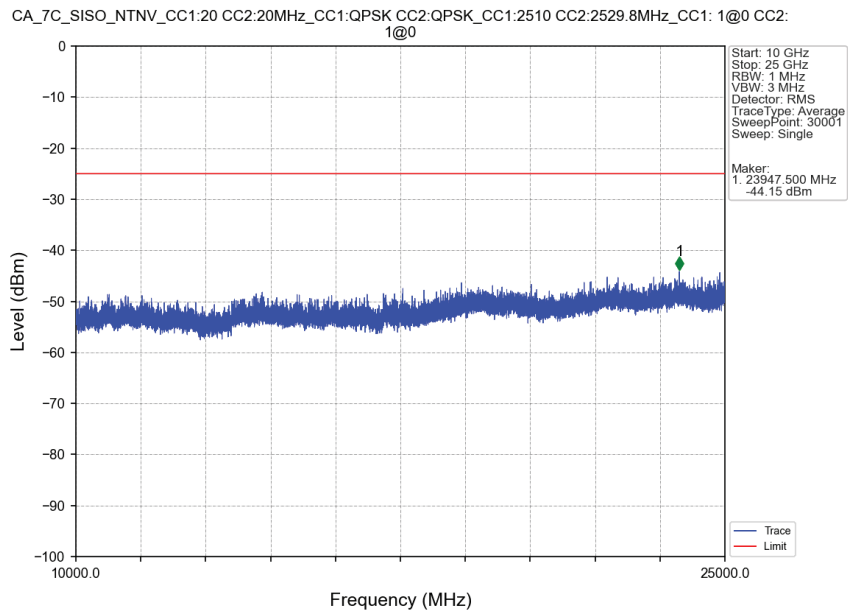
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.740	-56.09	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-54.81	-13	Pass
2496	2499	1	CHP	3	2498.500	-45.14	-10	Pass
2499	2500	0.02	CHP	4	2499.990	-44.92	-10	Pass
2500	2539.9	0.02	CHP	/	/	/	/	/

CA 7C SISO NTNv CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 1@0 CC2: 1@0

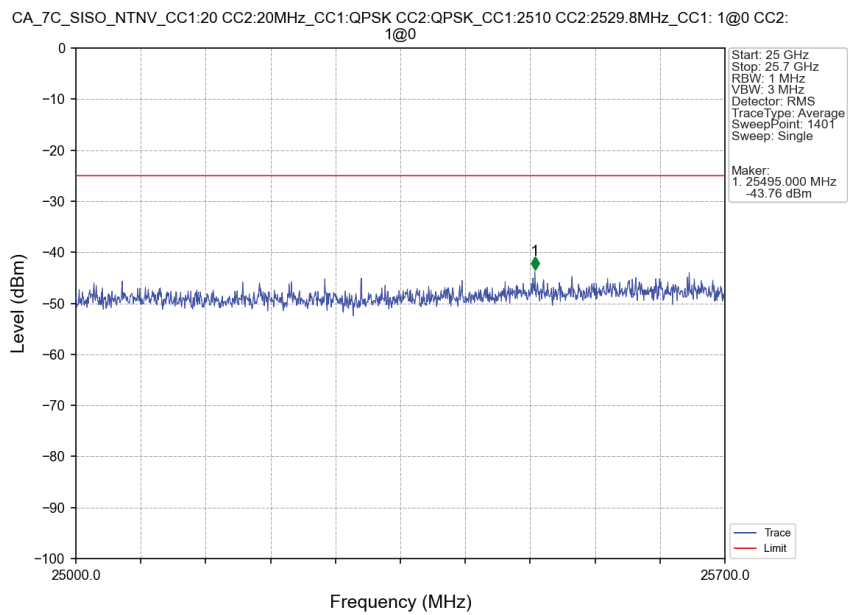
CA_7C_SISO_NTNv_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2529.8MHz_CC1: 1@0 CC2: 1@0



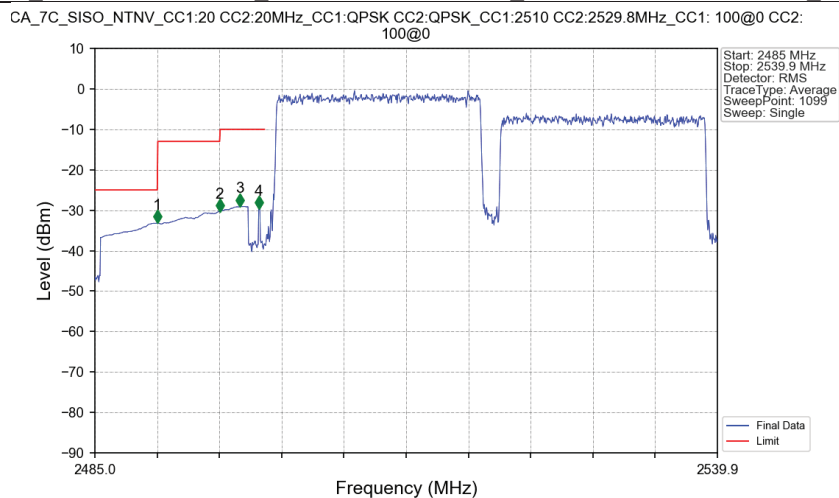
CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 1@0 CC2: 1@0

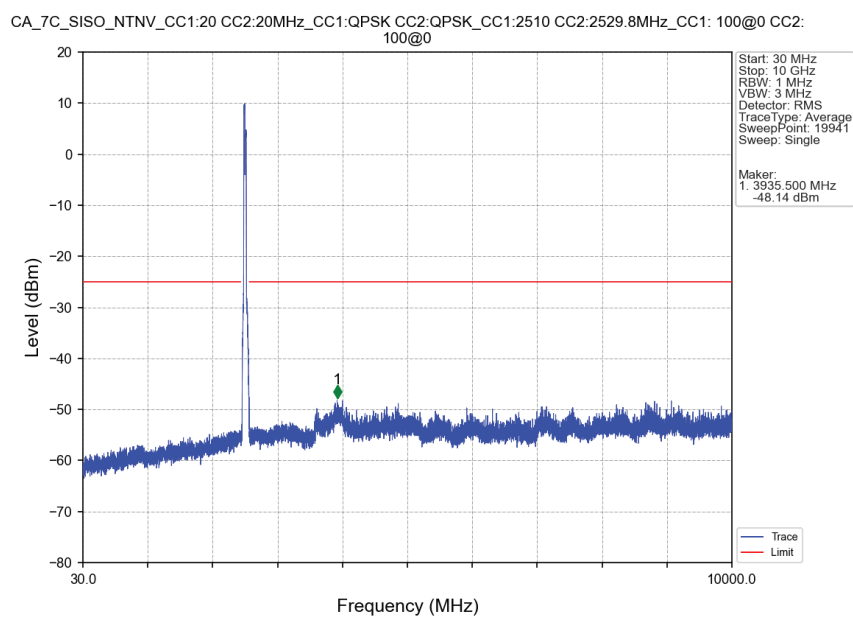


CA_7C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 100@0 CC2: 100@0

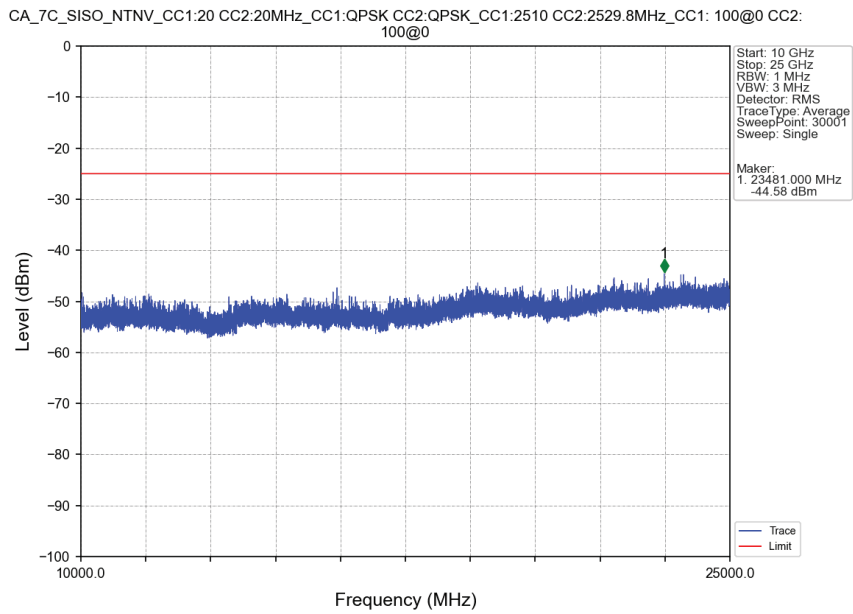


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-33.17	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-30.30	-13	Pass
2496	2499	1	CHP	3	2497.800	-29.02	-10	Pass
2499	2500	0.812	CHP	4	2499.450	-29.61	-10	Pass
2500	2539.9	0.1	/	/	/	/	/	/

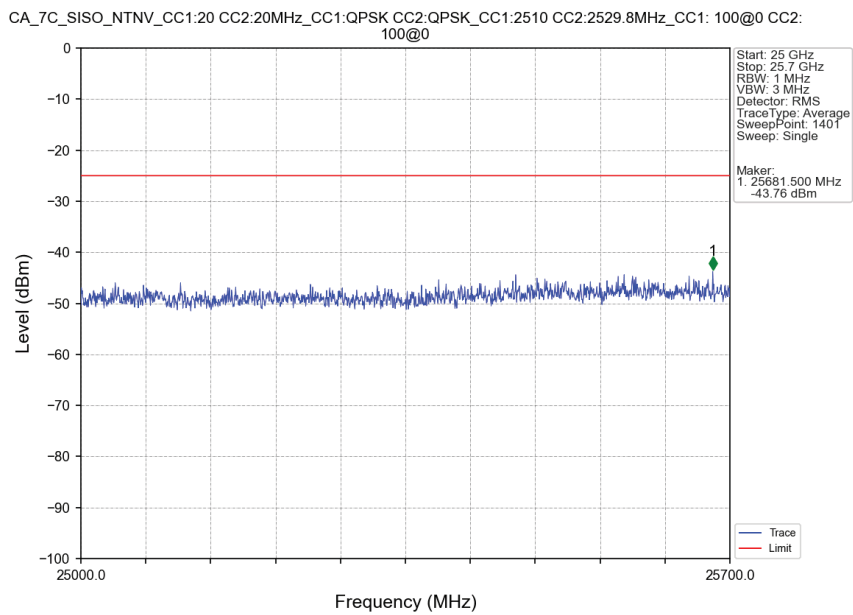
CA_7C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 100@0 CC2: 100@0



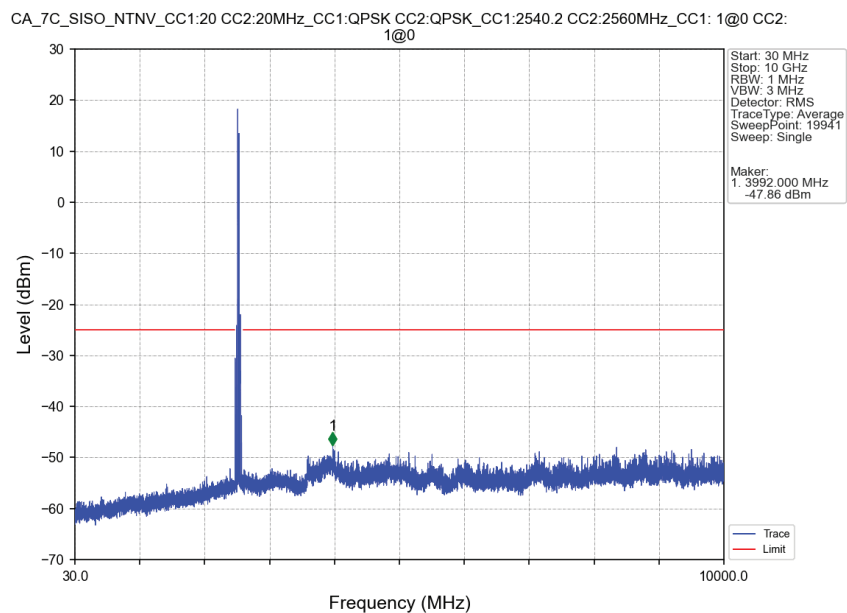
CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 100@0 CC2: 100@0



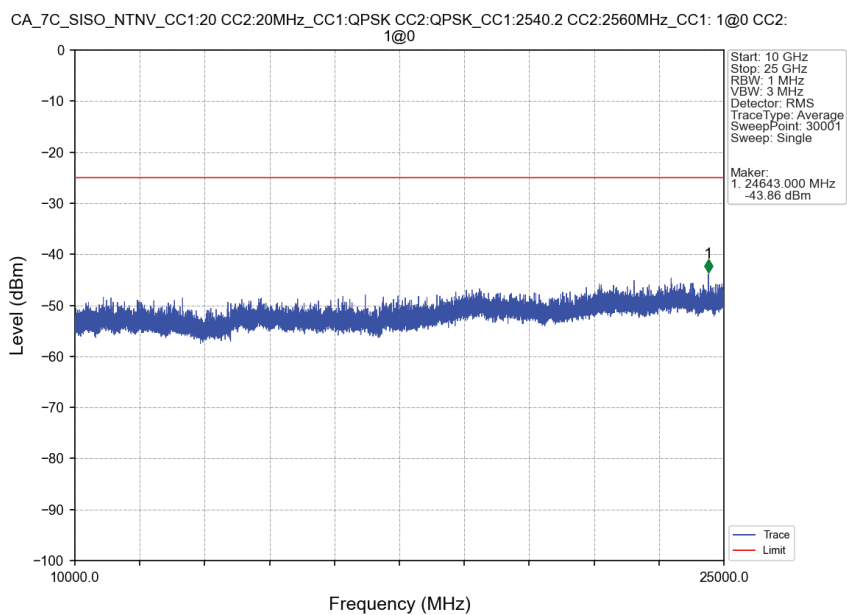
CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 100@0 CC2: 100@0



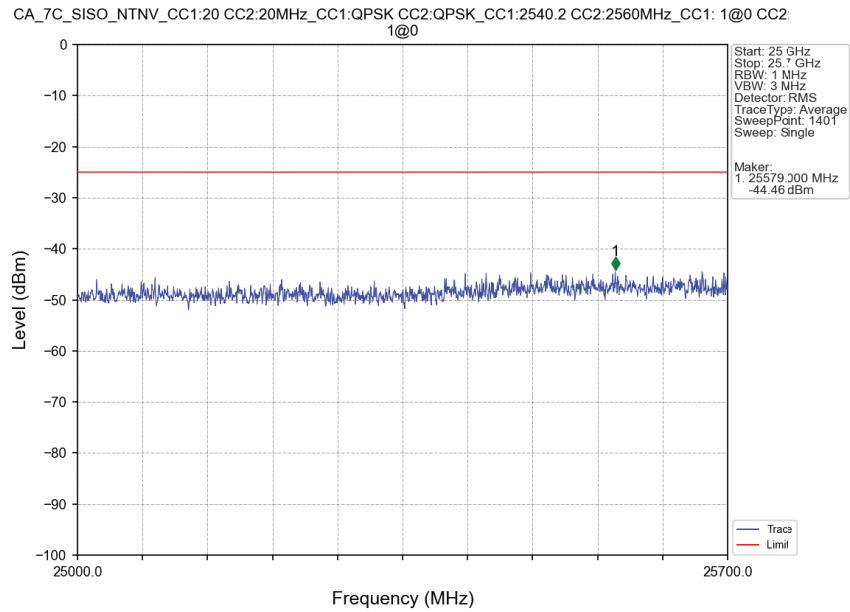
CA 7C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 1@0 CC2: 1@0



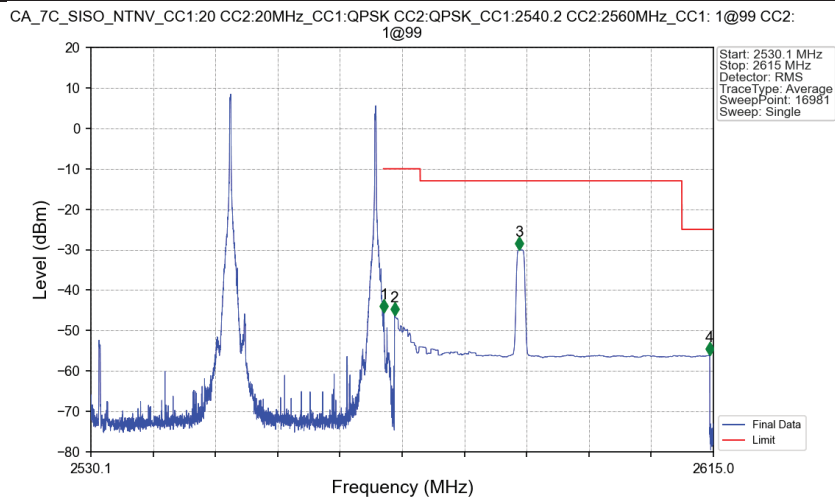
CA 7C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 1@0 CC2: 1@0

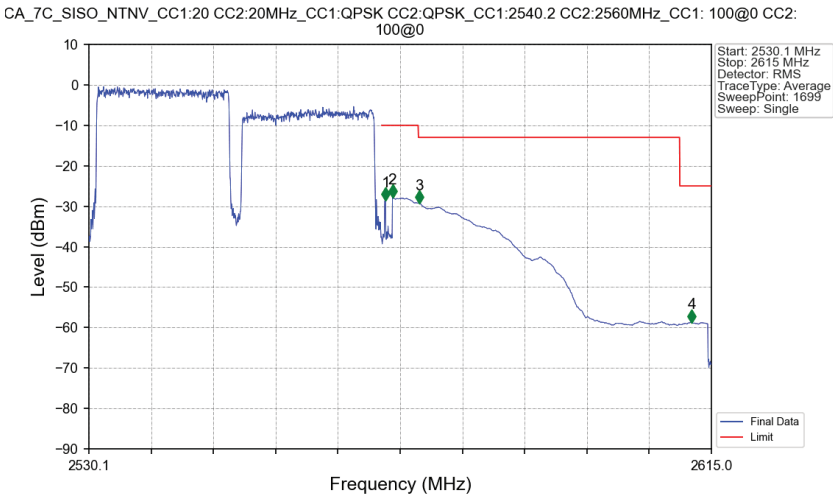


CA 7C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 1@99 CC2: 1@99

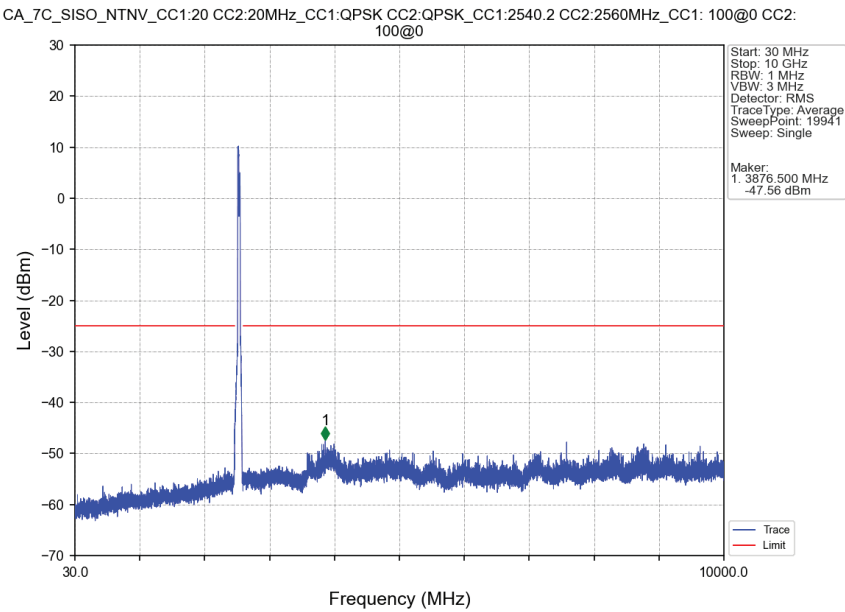


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2530.1	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.075	-45.59	-10	Pass
2571	2575	1	CHP	2	2571.510	-46.26	-10	Pass
2575	2610.695	1	CHP	3	2588.540	-30.06	-13	Pass
2610.695	2615	1	CHP	4	2614.465	-56.11	-25	Pass

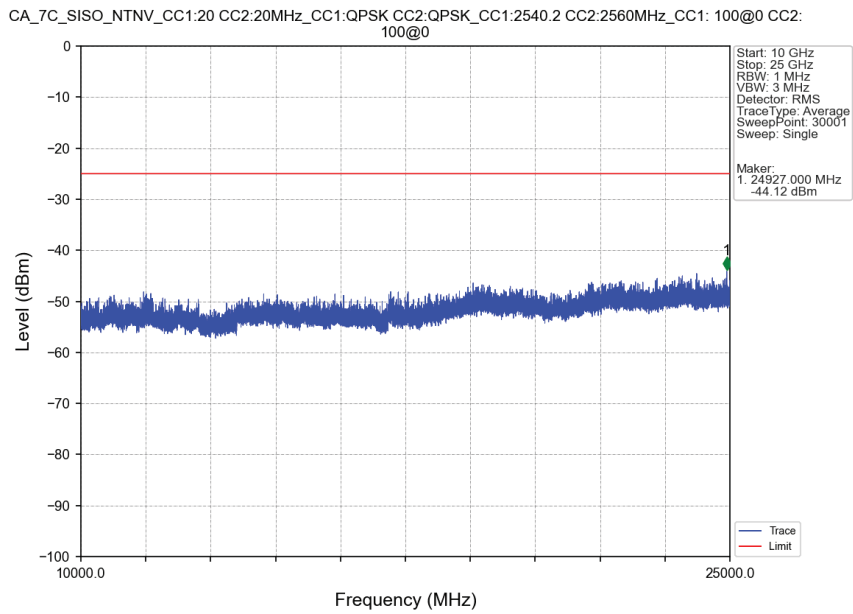
CA_7C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



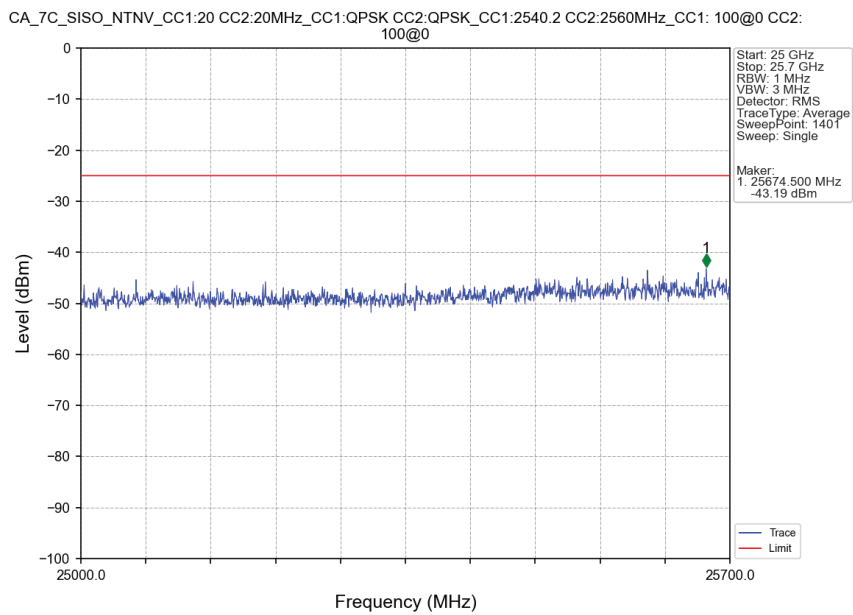
CA_7C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



CA 7C SISO NTN_V CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



4. Field Strength of Spurious Radiation

CA_7C-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
5002.0	-62.56	-25	-37.56	-68.13	4.57	10.14	Horizontal	Pass
7503.0	-60.36	-25	-35.36	-67.16	4.94	11.74	Horizontal	Pass
10004.0	-56.94	-25	-31.94	-64.51	5.46	13.03	Horizontal	Pass
5002.0	-62.71	-25	-37.71	-68.28	4.57	10.14	Vertical	Pass
7503.0	-60.43	-25	-35.43	-67.23	4.94	11.74	Vertical	Pass
10004.0	-56.84	-25	-31.84	-64.41	5.46	13.03	Vertical	Pass

CA_7C-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
5032.2	-63.83	-25	-38.83	-69.41	4.58	10.16	Horizontal	Pass
7548.3	-60.21	-25	-35.21	-67.07	4.94	11.8	Horizontal	Pass
10004.0	-57.58	-25	-32.58	-65.15	5.46	13.03	Horizontal	Pass
5032.2	-63.61	-25	-38.61	-69.19	4.58	10.16	Vertical	Pass
7548.3	-60.39	-25	-35.39	-67.25	4.94	11.8	Vertical	Pass
10004.0	-57.5	-25	-32.5	-65.07	5.46	13.03	Vertical	Pass

CA_7C-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
5062.2	-62.91	-25	-37.91	-68.5	4.59	10.18	Horizontal	Pass
7693.2	-59.21	-25	-34.21	-66.22	4.96	11.97	Horizontal	Pass
10124.4	-57.04	-25	-32.04	-64.61	5.48	13.05	Horizontal	Pass
5062.2	-62.86	-25	-37.86	-68.45	4.59	10.18	Vertical	Pass
7693.2	-59.3	-25	-34.3	-66.31	4.96	11.97	Vertical	Pass
10124.4	-56.83	-25	-31.83	-64.4	5.48	13.05	Vertical	Pass