

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 CA_38C_NTNV_EIRP

Band: CA_38C / NTNV										
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)			Gain (dBi)	EIRP (dBm)		Verdict
				CC1	CC2	Sum		Result	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	22.25	-32.38	22.25	-2.20	20.05	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.50	19.59	22.56	-2.20	20.36	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	13.93	17.33	18.96	-2.20	16.76	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.41	18.65	21.54	-2.20	19.34	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.25	17.79	20.54	-2.20	18.34	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	22.51	-32.60	22.51	-2.20	20.31	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.86	19.91	22.89	-2.20	20.69	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.07	16.20	19.15	-2.20	16.95	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.75	18.80	21.79	-2.20	19.59	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.70	17.78	20.75	-2.20	18.55	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	22.73	-32.95	22.73	-2.20	20.53	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.74	19.78	22.77	-2.20	20.57	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.53	16.76	19.20	-2.20	17.00	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.77	18.78	21.79	-2.20	19.59	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.75	17.70	20.74	-2.20	18.54	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	21.37	-32.59	21.37	-2.20	19.17	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.61	18.68	21.66	-2.20	19.46	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.67	16.20	18.95	-2.20	16.75	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	17.38	17.65	20.53	-2.20	18.33	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.26	16.84	19.57	-2.20	17.37	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	21.66	-33.31	21.66	-2.20	19.46	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.90	18.92	21.92	-2.20	19.72	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.03	16.16	19.11	-2.20	16.91	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.14	18.98	20.80	-2.20	18.60	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.96	16.56	19.78	-2.20	17.58	<=33.01	Pass

CC1:20 CC2:20		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	21.85	-32.79	21.85	-2.20	19.65	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.63	19.07	21.86	-2.20	19.66	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.11	16.38	19.26	-2.20	17.06	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	17.74	17.75	20.76	-2.20	18.56	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	15.88	17.51	19.78	-2.20	17.58	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	19.98	-34.19	19.98	-2.20	17.78	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	16.19	16.27	19.24	-2.20	17.04	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.66	16.19	18.94	-2.20	16.74	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.40	16.67	19.55	-2.20	17.35	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.38	16.78	19.60	-2.20	17.40	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	20.23	-34.13	20.23	-2.20	18.03	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	15.76	17.14	19.51	-2.20	17.31	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.09	16.22	19.16	-2.20	16.96	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	15.76	17.58	19.78	-2.20	17.58	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.68	16.78	19.74	-2.20	17.54	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	20.04	-34.95	20.04	-2.20	17.84	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	16.43	16.44	19.44	-2.20	17.24	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	14.93	17.22	19.24	-2.20	17.04	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.77	16.78	19.79	-2.20	17.59	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.82	16.78	19.81	-2.20	17.61	<=33.01	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.78	-31.43	21.78	-2.20	19.58	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.68	19.69	22.69	-2.20	20.49	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.88	16.31	19.11	-2.20	16.91	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.39	19.07	21.75	-2.20	19.55	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.49	17.76	20.64	-2.20	18.44	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	21.72	-32.72	21.72	-2.20	19.52	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.67	19.69	22.69	-2.20	20.49	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.98	16.18	19.09	-2.20	16.89	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.74	18.79	21.77	-2.20	19.57	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.62	17.73	20.68	-2.20	18.48	<=33.01	Pass
		CC1:2590.2	CC1: 1@0	22.54	-32.26	22.54	-2.20	20.34	<=33.01	Pass

		CC2:2610	CC2: 0@0							
			CC1: 1@99 CC2: 1@0	19.69	19.70	22.71	-2.20	20.51	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.66	15.61	19.17	-2.20	16.97	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.86	19.58	21.81	-2.20	19.61	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.30	18.07	20.72	-2.20	18.52	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.01	-32.63	21.01	-2.20	18.81	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	18.86	18.87	21.87	-2.20	19.67	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.90	16.32	19.13	-2.20	16.93	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.74	17.88	20.82	-2.20	18.62	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.53	16.81	19.68	-2.20	17.48	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	21.56	-31.50	21.56	-2.20	19.36	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	18.86	18.88	21.88	-2.20	19.68	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.06	16.25	19.17	-2.20	16.97	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.81	17.86	20.85	-2.20	18.65	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	15.72	17.51	19.72	-2.20	17.52	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	21.69	-32.49	21.69	-2.20	19.49	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	17.89	19.71	21.90	-2.20	19.70	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.21	16.18	19.20	-2.20	17.00	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.86	17.87	20.87	-2.20	18.67	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.77	16.76	19.77	-2.20	17.57	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.19	-32.56	21.19	-2.20	18.99	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	16.55	16.45	19.51	-2.20	17.31	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.86	16.30	19.10	-2.20	16.90	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.68	16.85	19.78	-2.20	17.58	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	15.71	17.44	19.67	-2.20	17.47	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	20.12	-32.36	20.12	-2.20	17.92	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	14.95	17.57	19.47	-2.20	17.27	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.03	16.22	19.14	-2.20	16.94	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	15.81	17.58	19.79	-2.20	17.59	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.99	16.40	19.71	-2.20	17.51	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	20.27	-33.21	20.27	-2.20	18.07	<=33.01	Pass

			CC1: 1@99 CC2: 1@0	16.50	16.49	19.50	-2.20	17.30	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.21	16.17	19.20	-2.20	17.00	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.84	16.85	19.86	-2.20	17.66	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.76	16.75	19.76	-2.20	17.56	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain										

2. 99% & 26dB Bandwidth

2.1 Test Result

2.1.1 CA_38C_NTNV_OBW

Band: CA_38C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.66	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	28.63	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.69	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.55	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	28.64	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.55	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.62	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	28.60	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.64	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.00	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	37.85	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.90	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.05	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	37.90	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.87	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.04	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	37.89	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.83	/	Pass

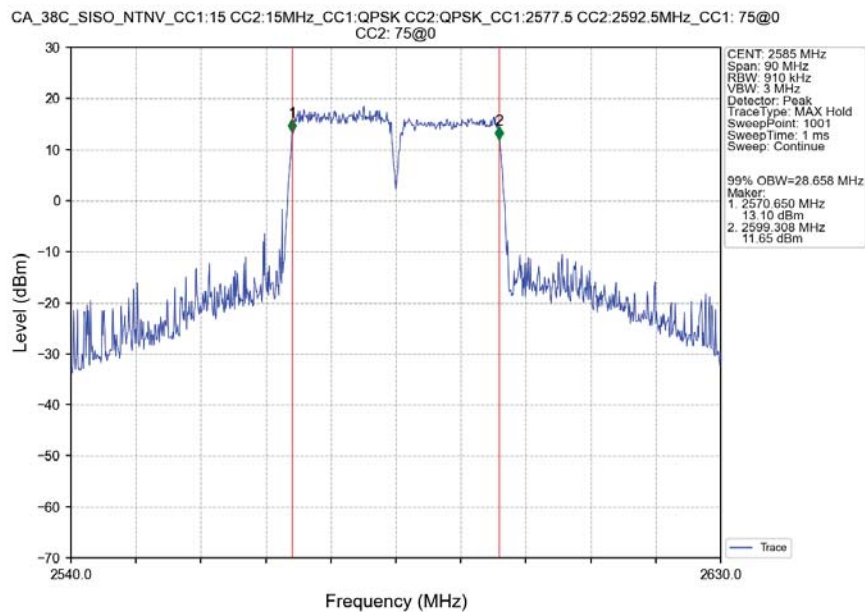
2.1.2 CA_38C_NTNV_XDB

Band: CA_38C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	33.46	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	37.22	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	37.66	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.45	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	30.51	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.50	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.92	/	Pass
		CC1:2587.5 CC2:2602.5	CC1: 75@0 CC2: 75@0	34.97	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	38.30	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	47.09	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	48.41	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	42.61	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	47.91	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	43.04	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	47.66	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	40.47	/	Pass
		CC1:2585.1 CC2:2604.9	CC1: 100@0 CC2: 100@0	41.48	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	44.42	/	Pass

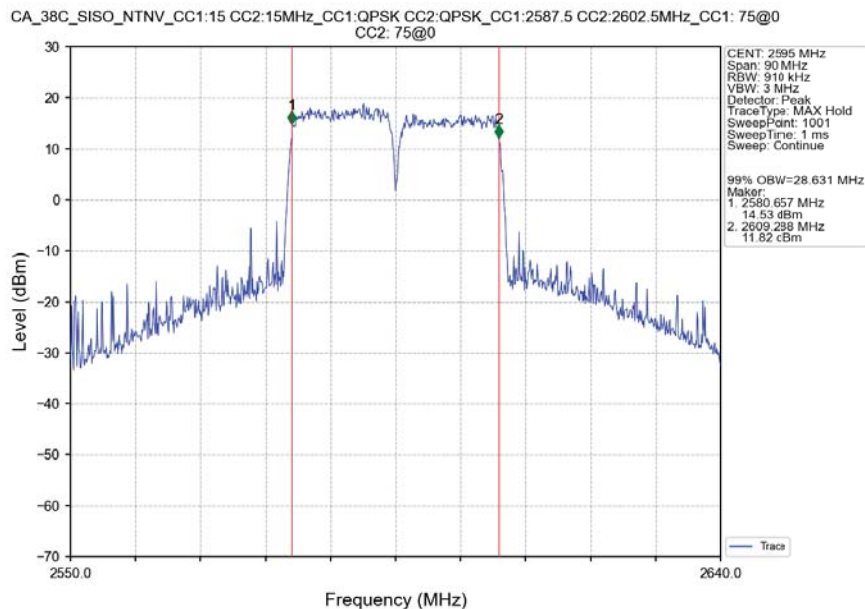
2.2 Test Graph

2.2.1 CA_38C_NTNV_OBW

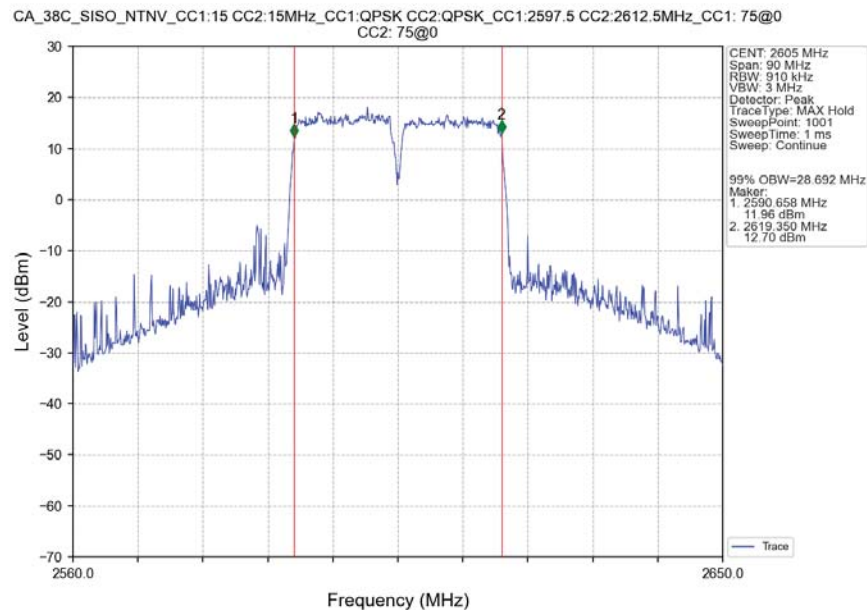
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



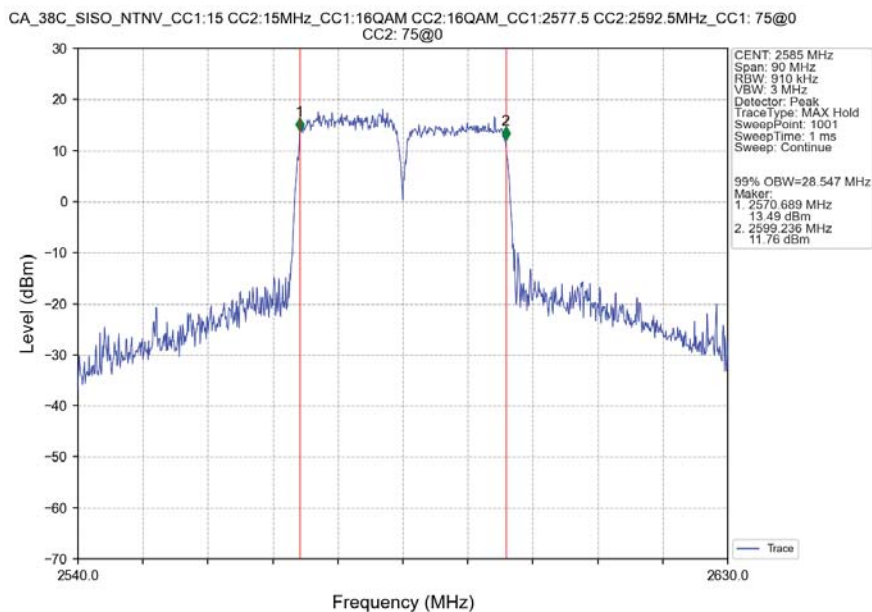
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2: 75@0



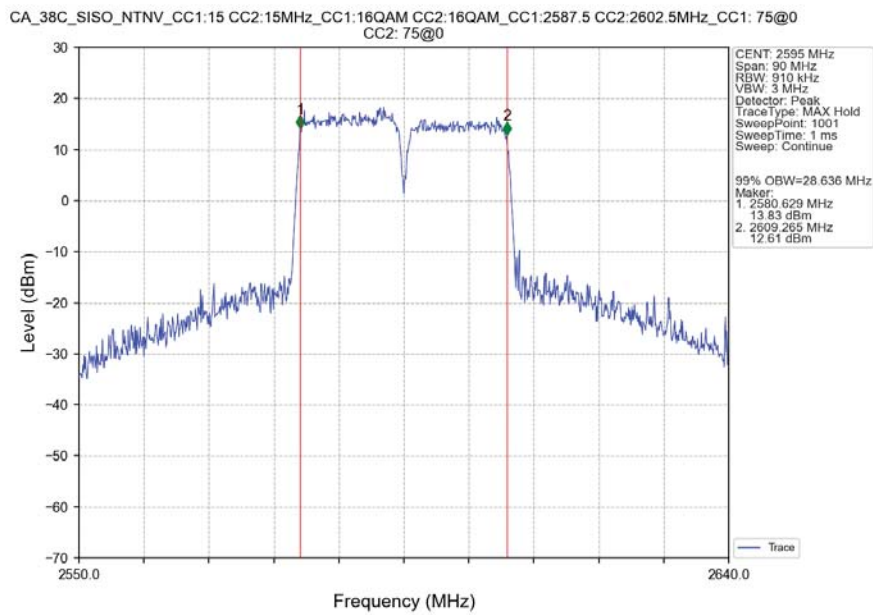
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



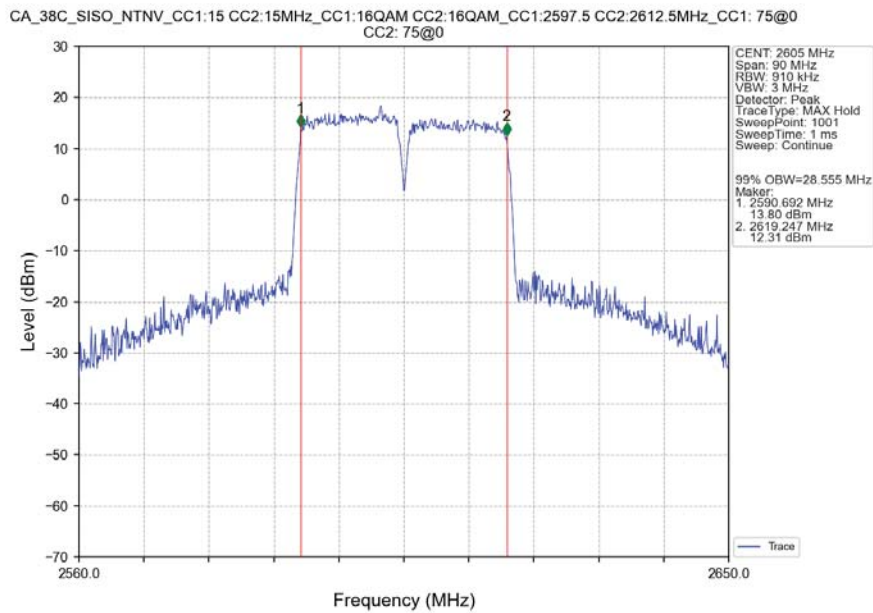
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



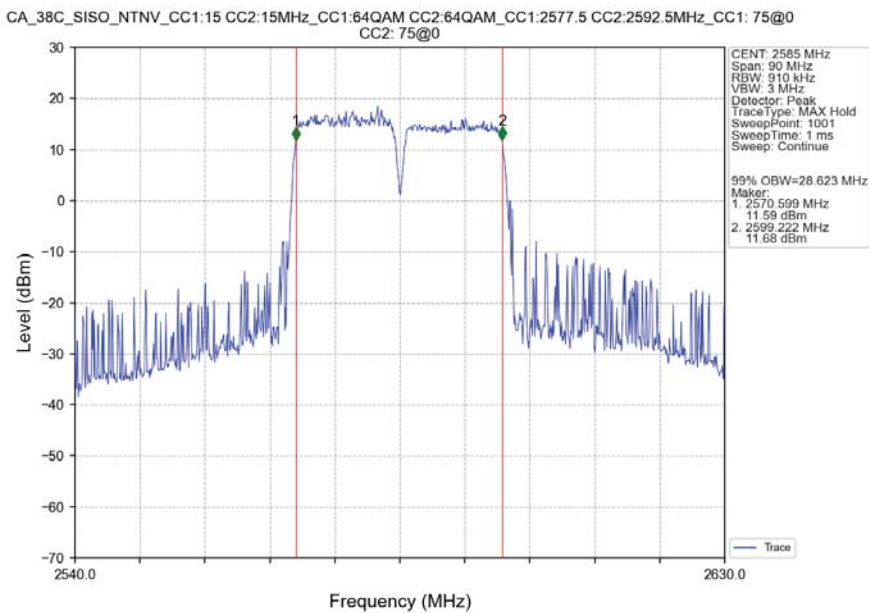
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2:
75@0



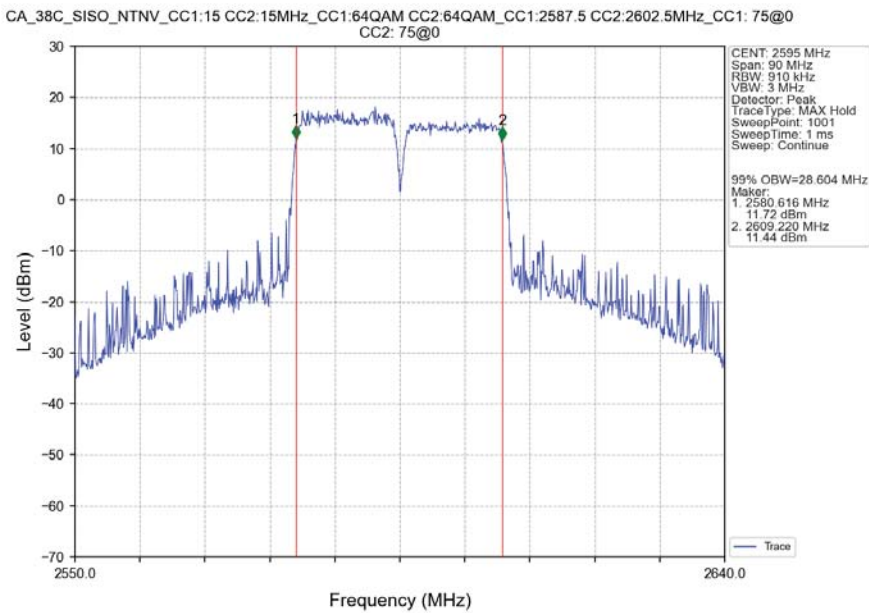
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



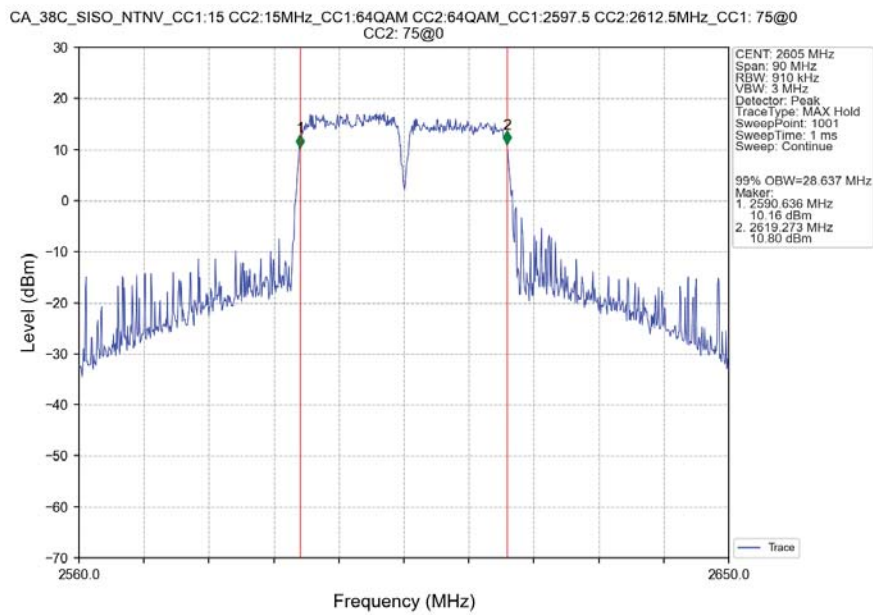
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



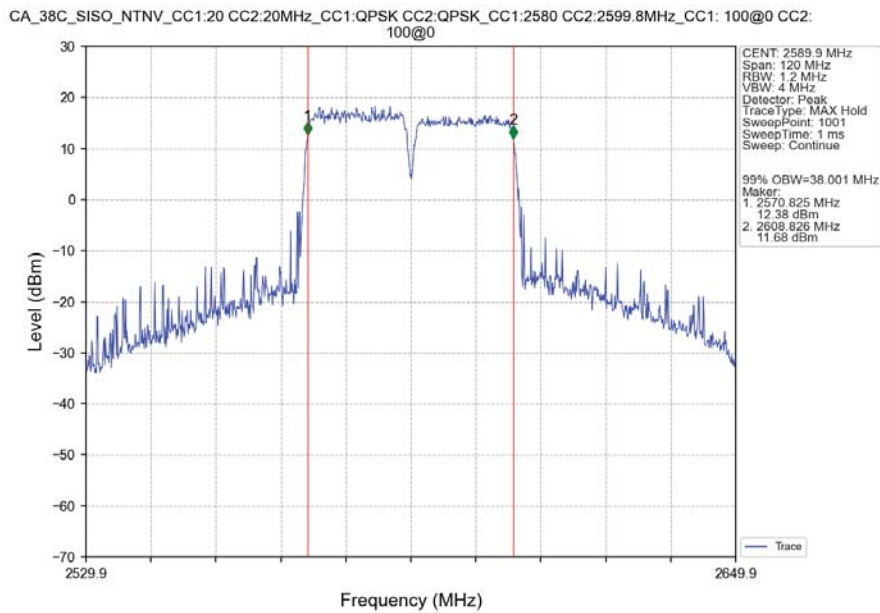
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2:
75@0



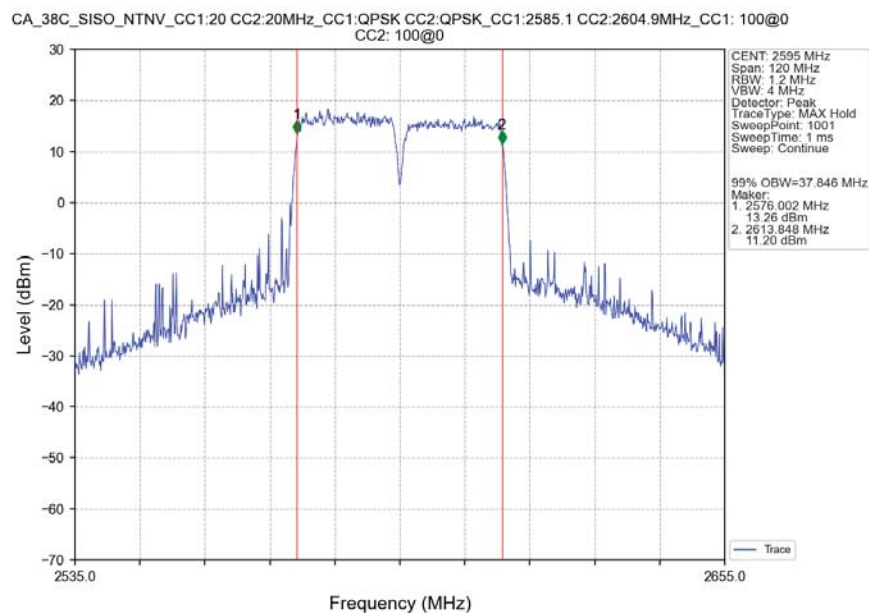
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



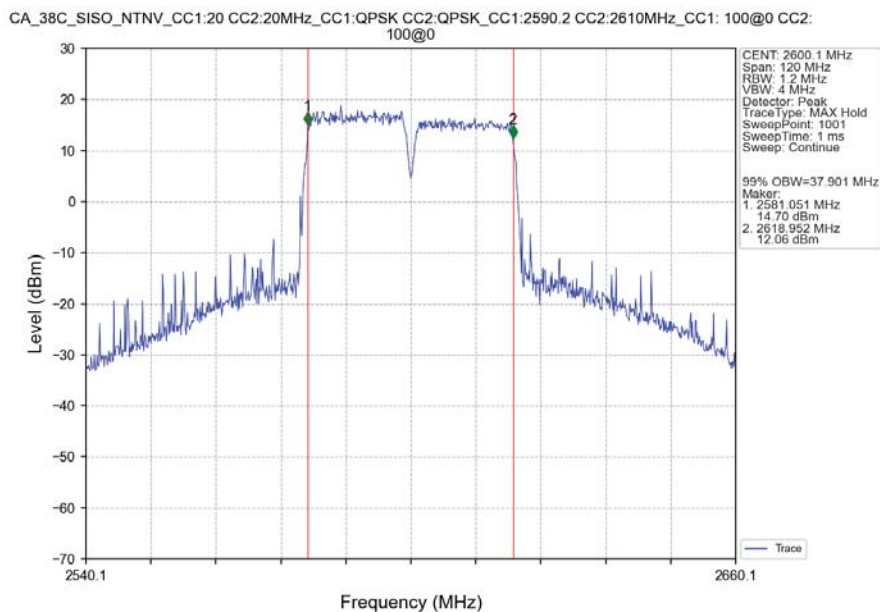
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



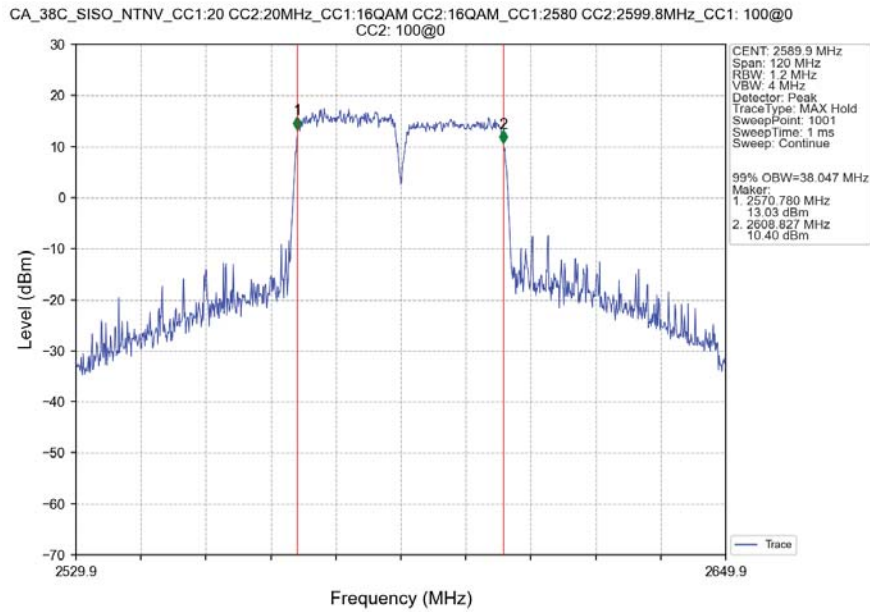
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0



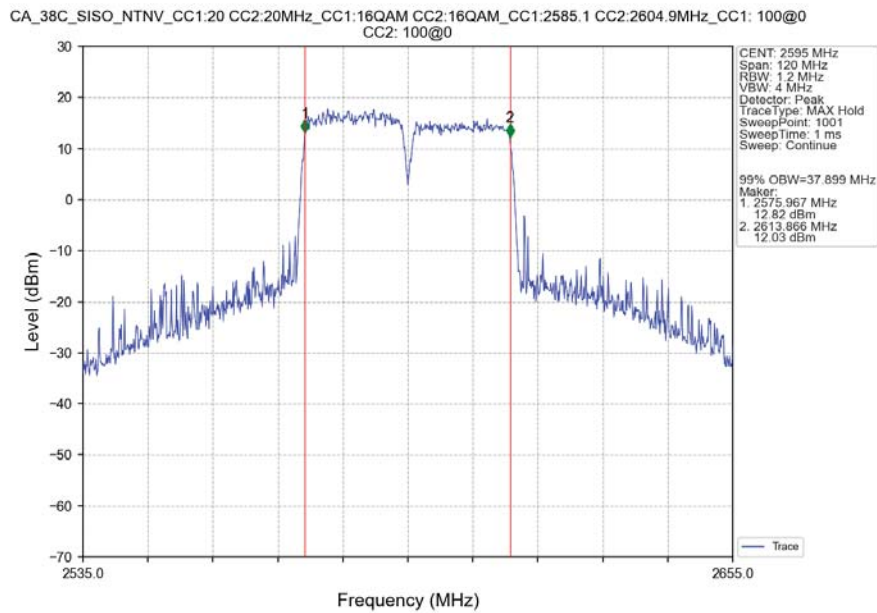
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



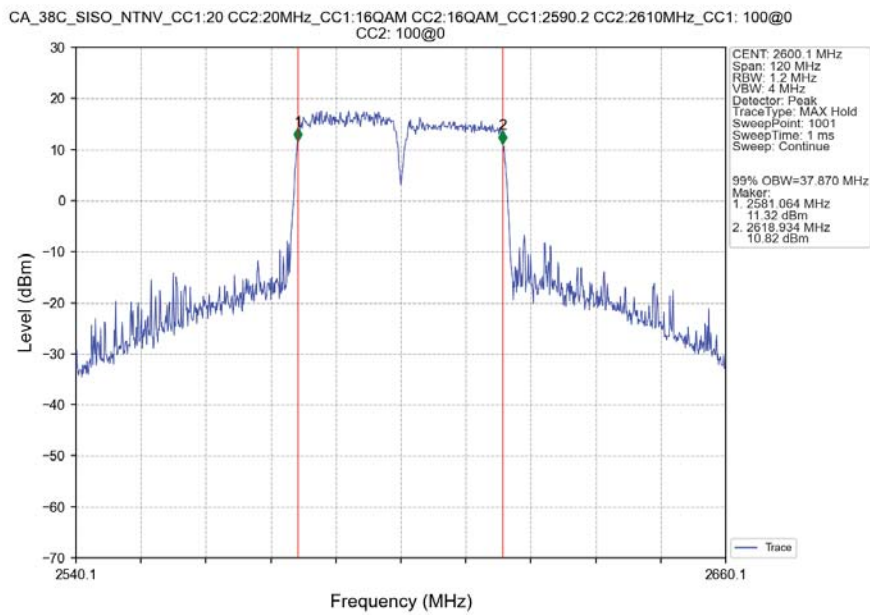
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



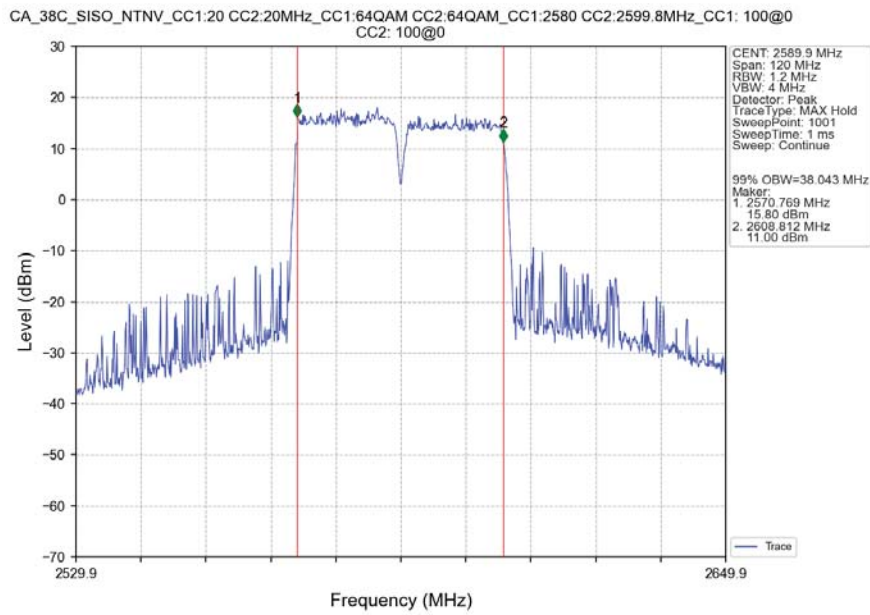
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0



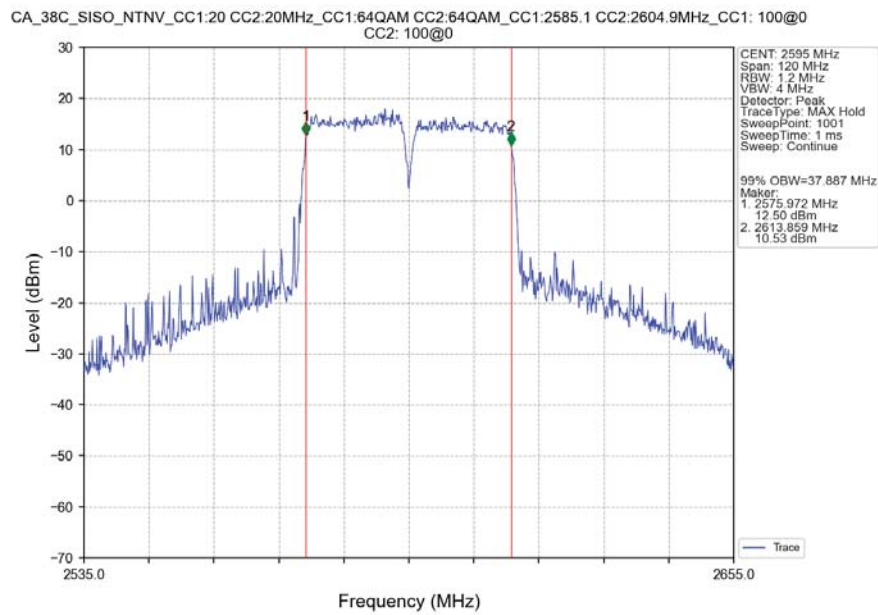
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



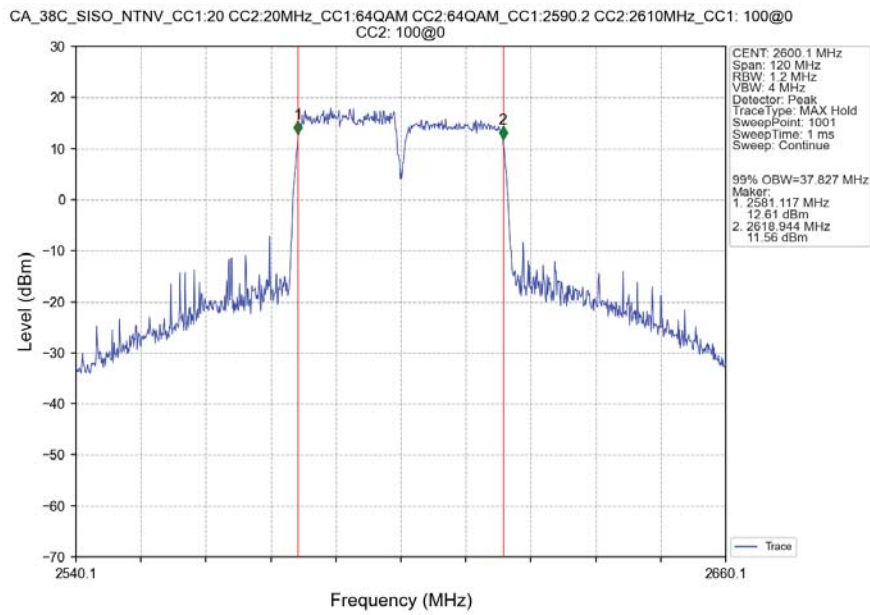
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0

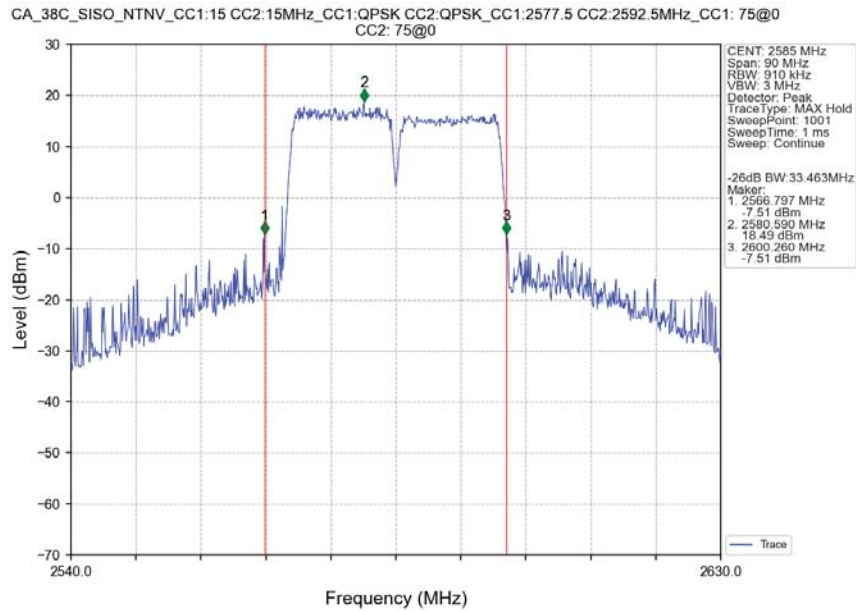


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

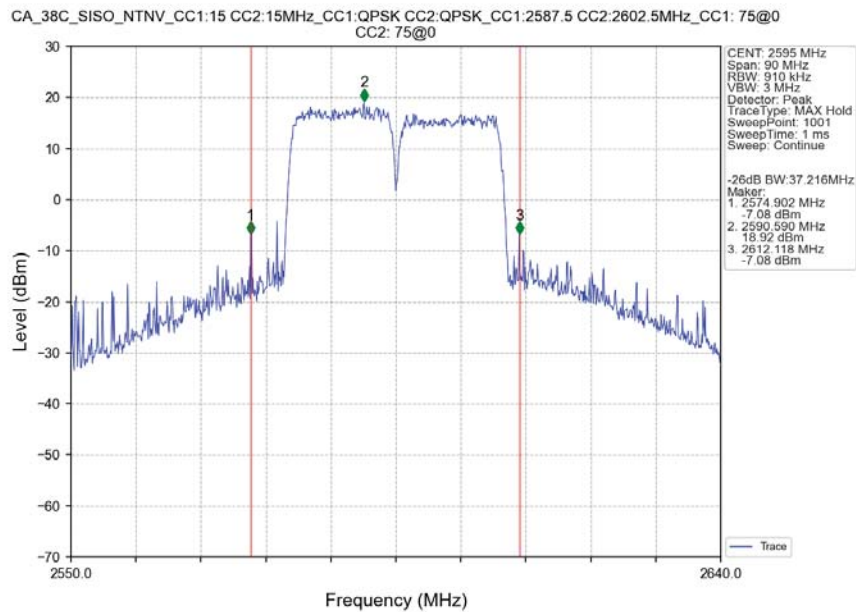


2.2.2 CA_38C_NTNV_XDB

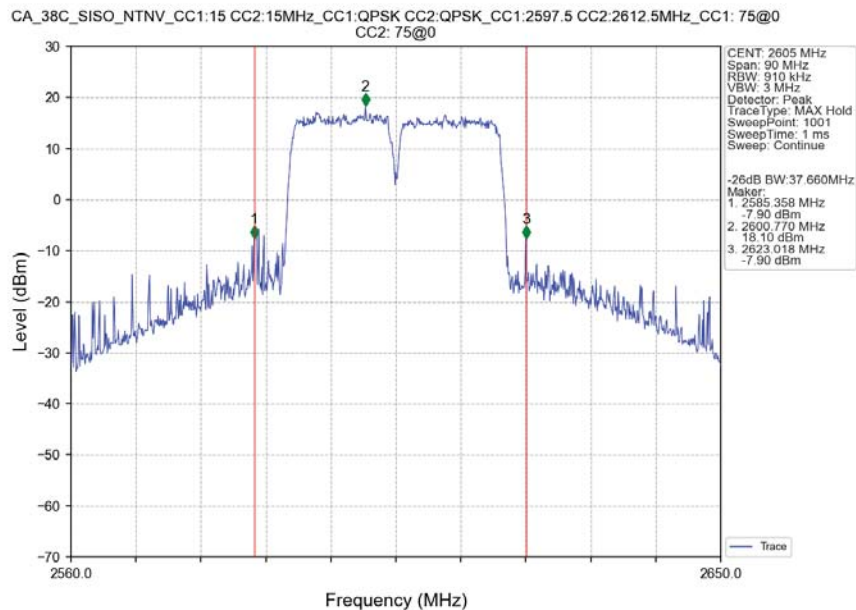
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



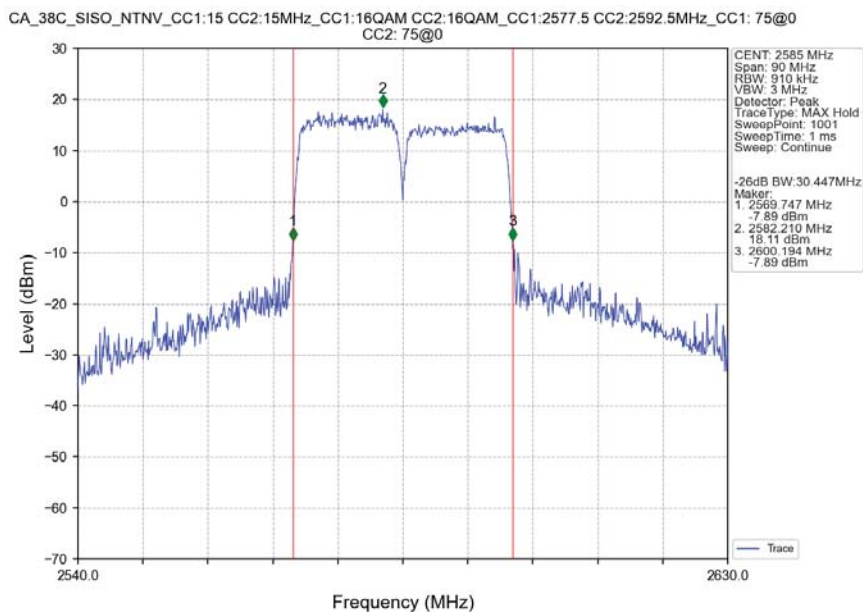
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2: 75@0



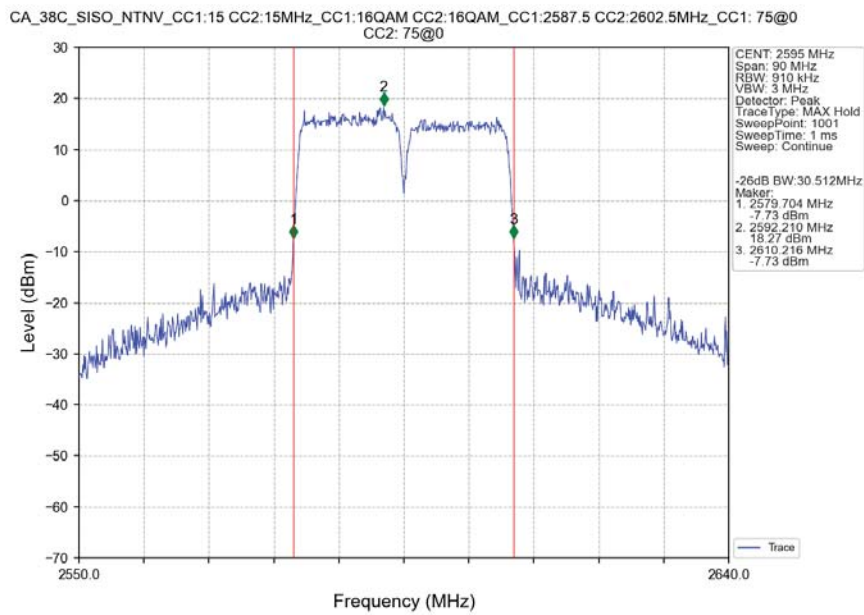
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



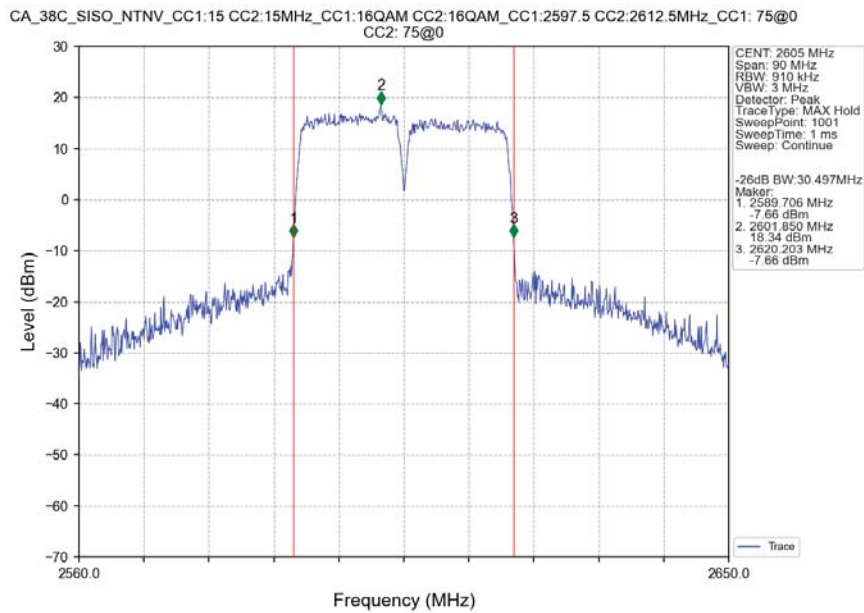
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



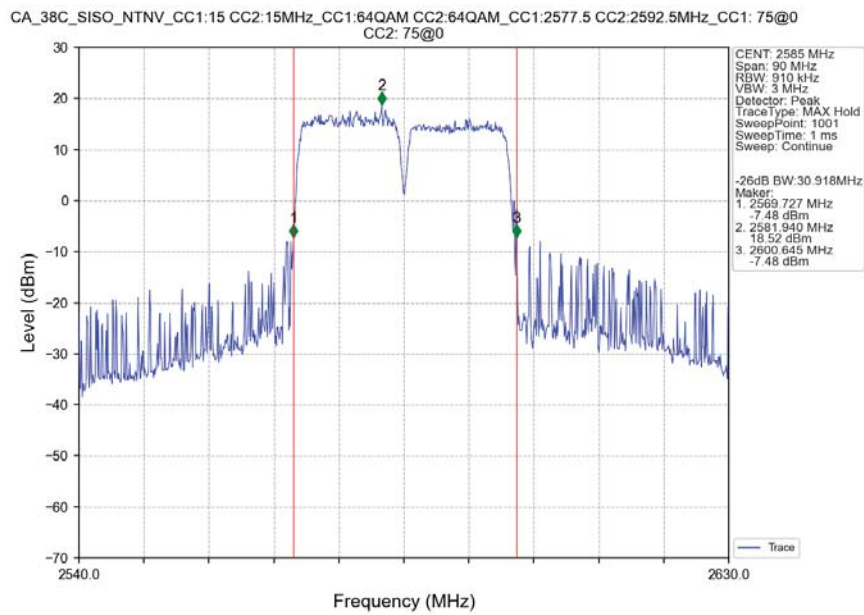
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2:
75@0



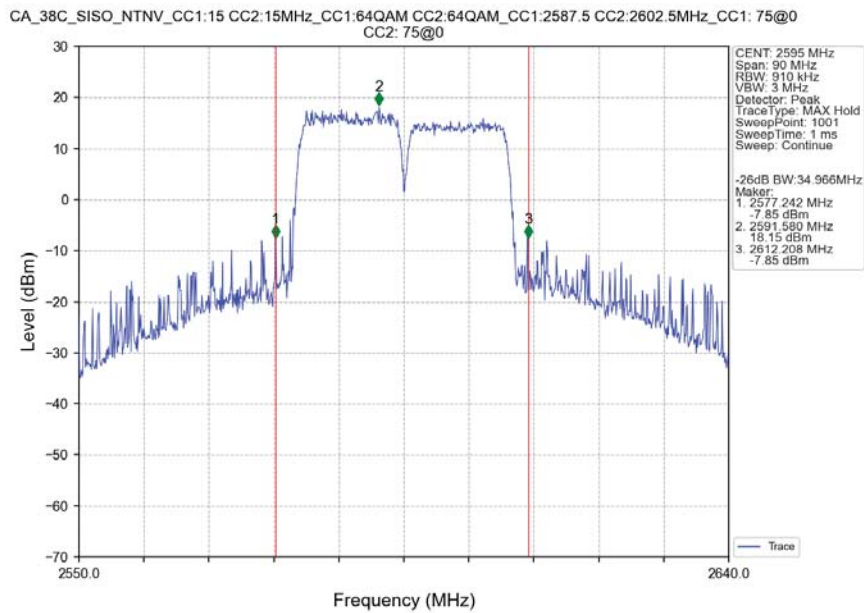
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



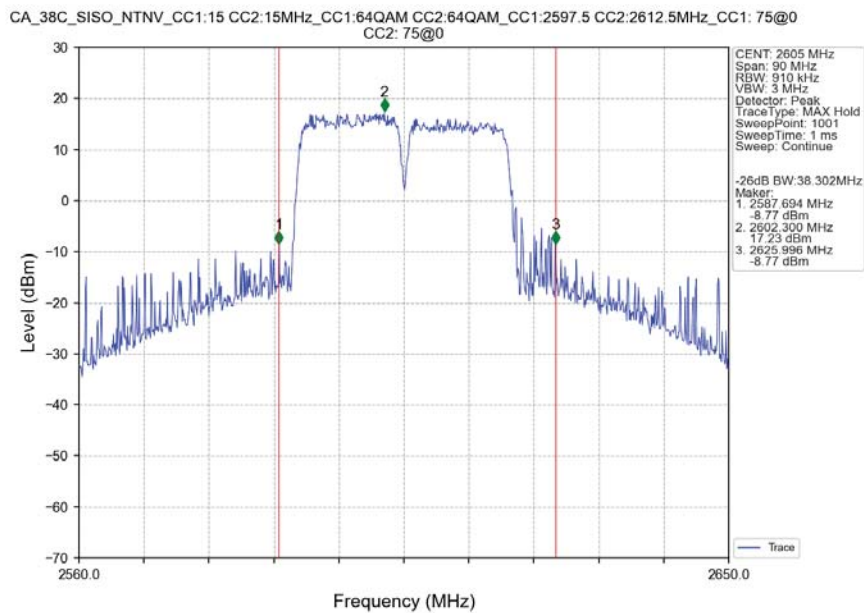
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



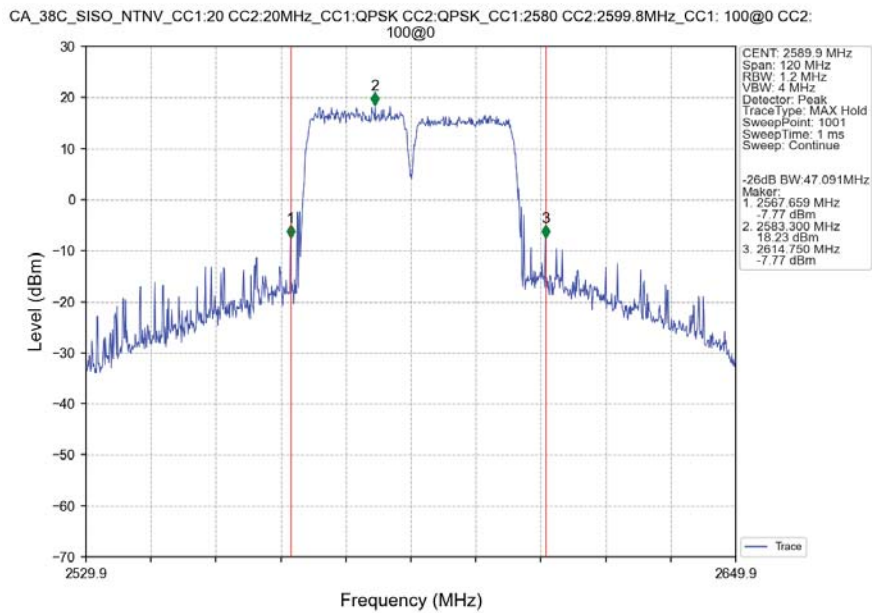
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2587.5 CC2:2602.5MHz_CC1: 75@0 CC2:
75@0



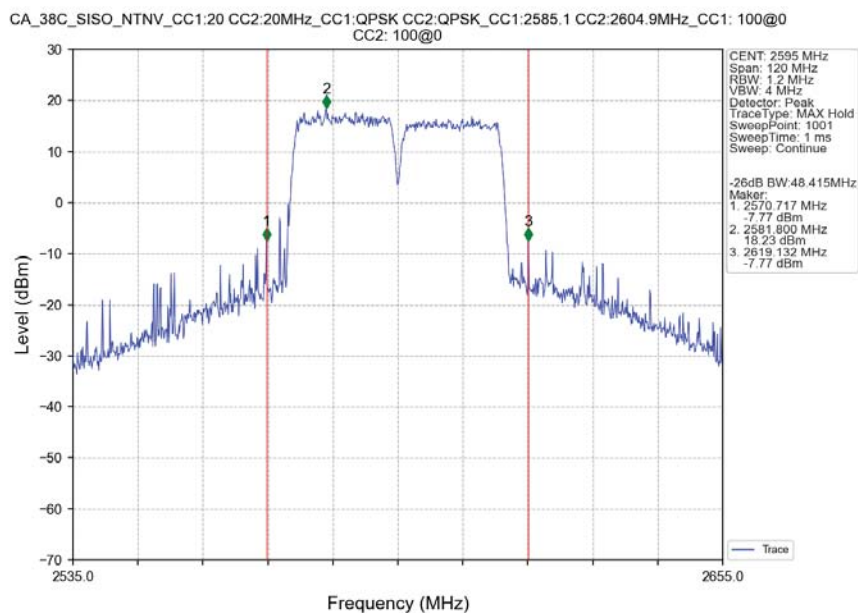
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



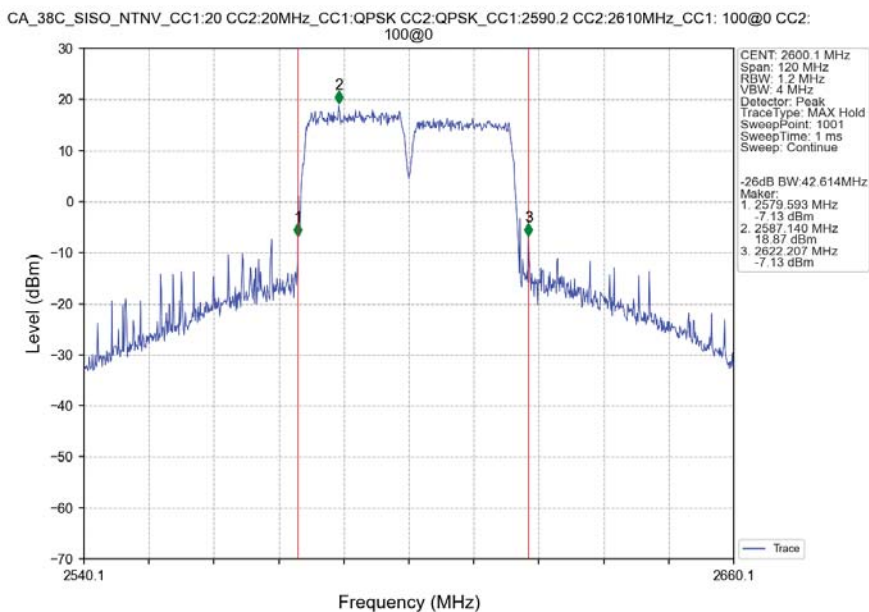
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



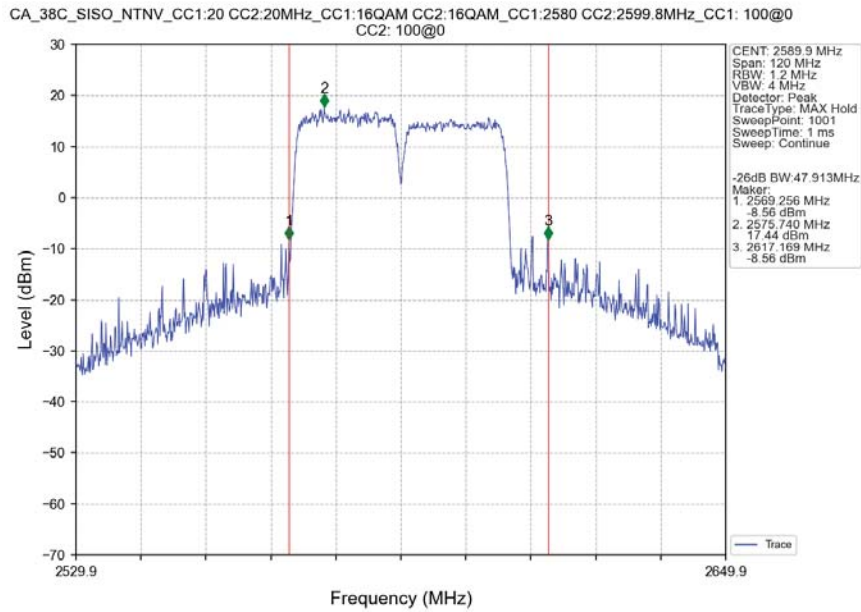
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0



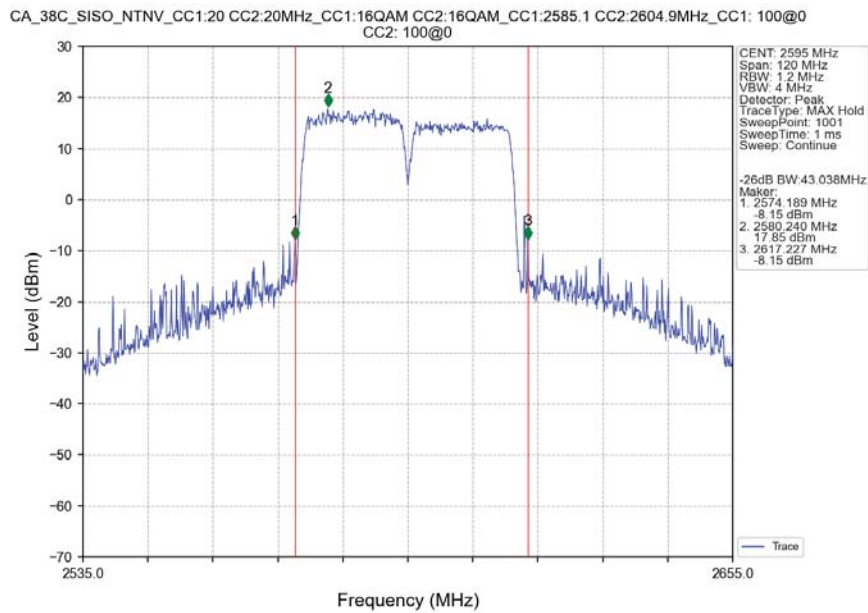
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



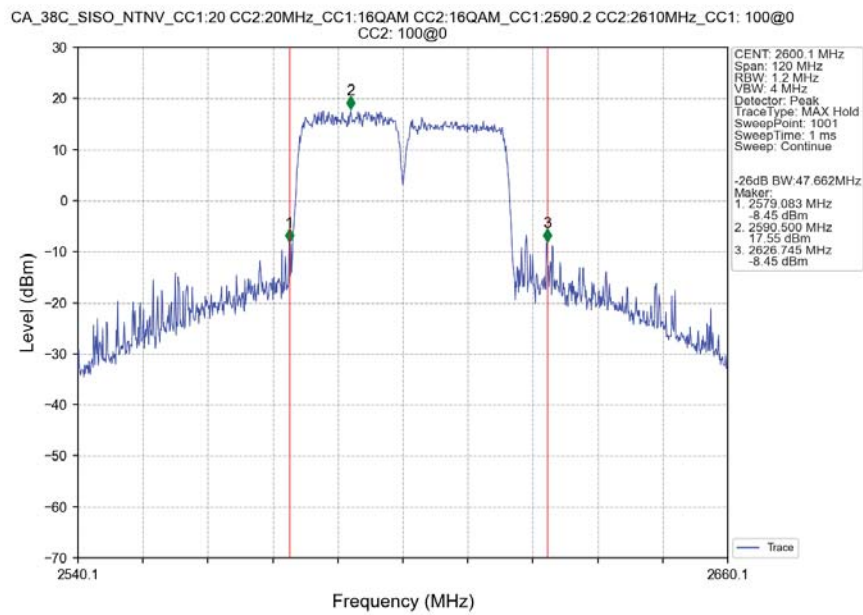
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



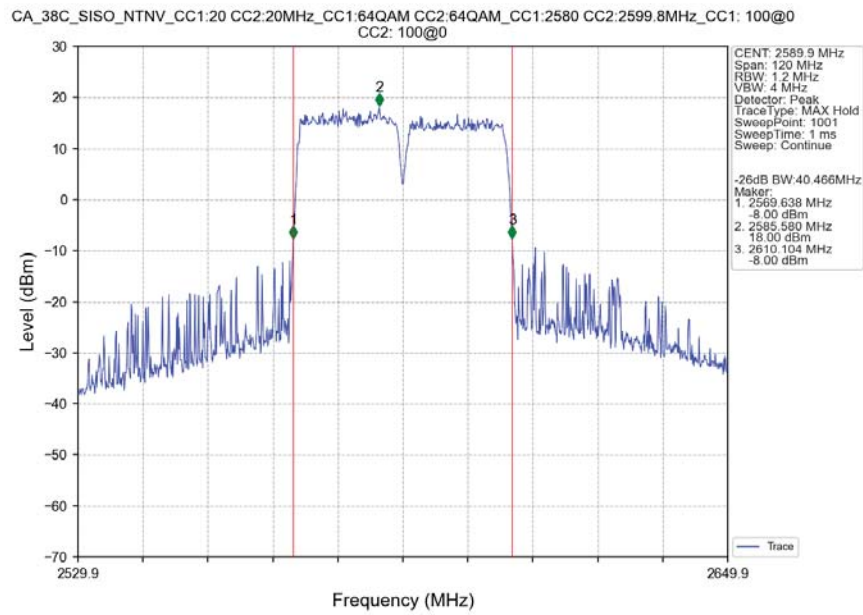
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0



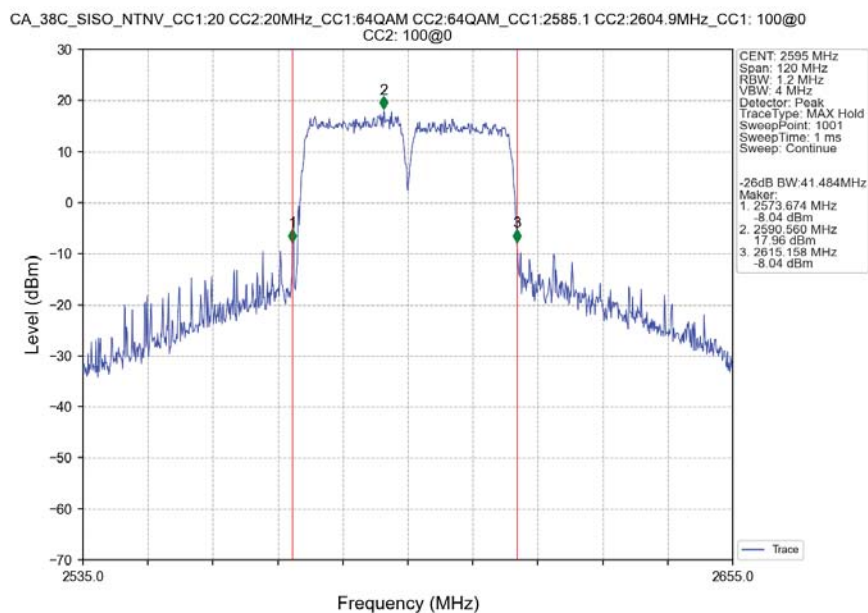
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



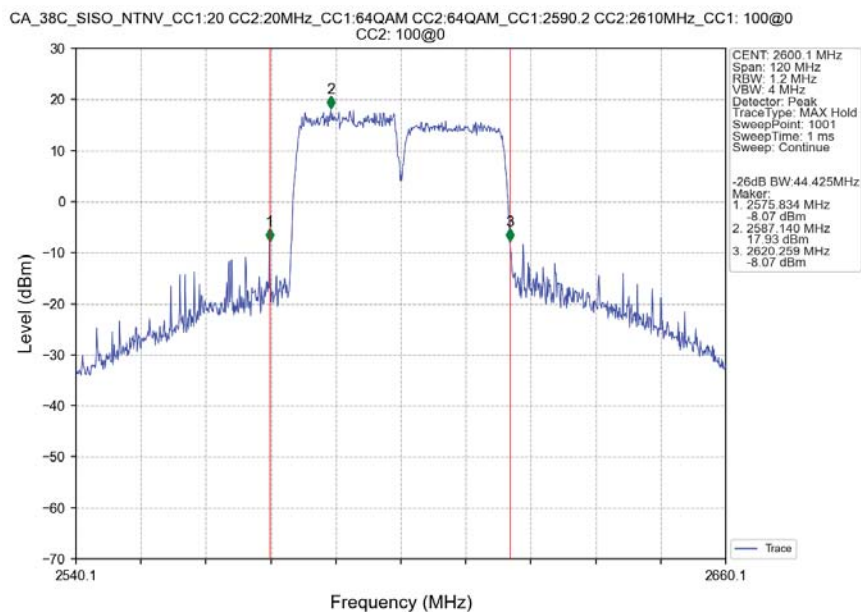
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2585.1 CC2:2604.9MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



3. Spurious Emission

3.1 Test Result

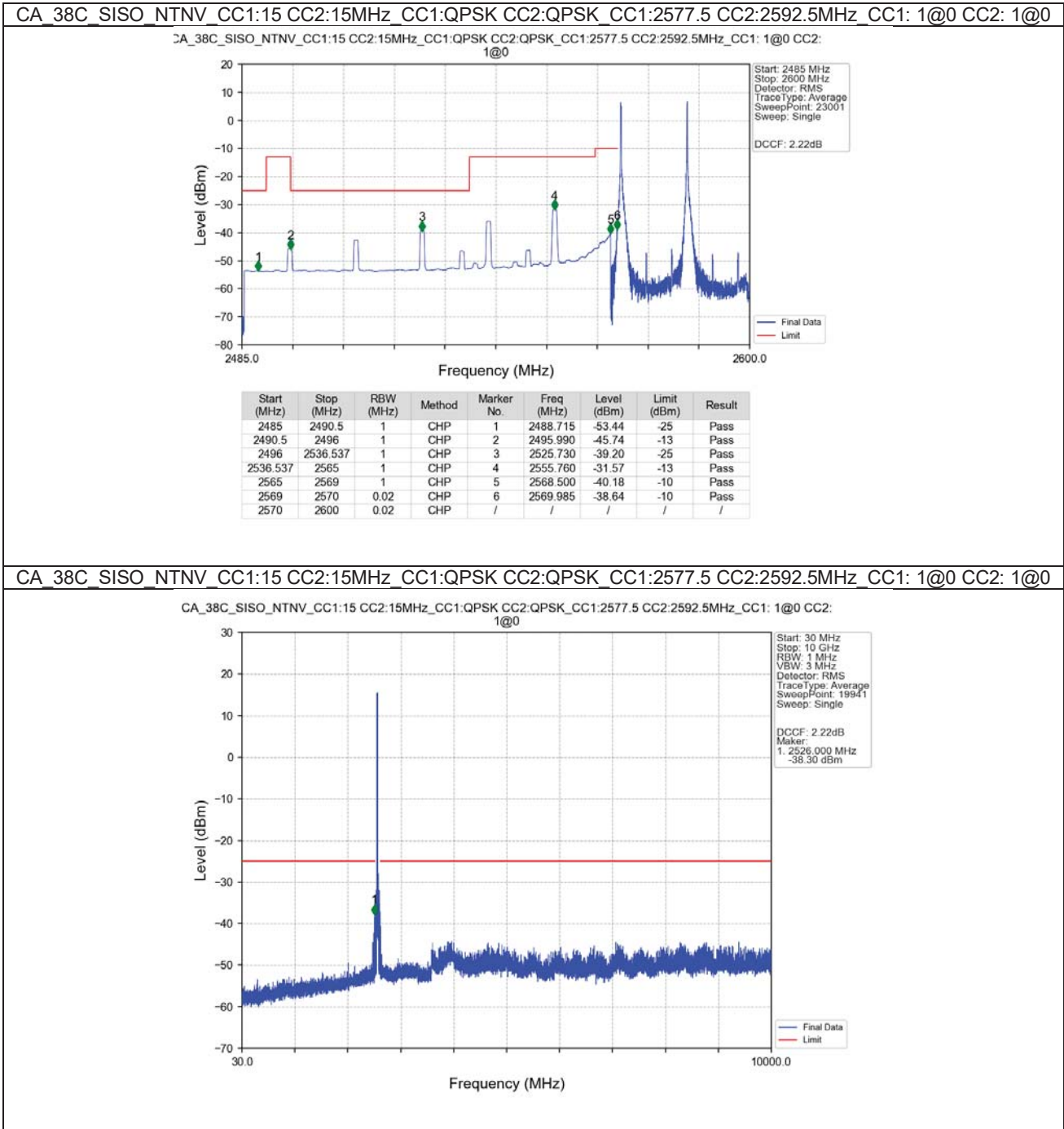
3.1.1 CA_38C_NTNV

Band: CA_38C / NTNV								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0	Refer To Test Graph				Pass
			CC2: 75@0	Refer To Test Graph				Pass
			CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 1@74	Refer To Test Graph				Pass
			CC2: 1@74	Refer To Test Graph				Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0	Refer To Test Graph				Pass
			CC2: 75@0	Refer To Test Graph				Pass
			CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 1@74	Refer To Test Graph				Pass
			CC2: 1@74	Refer To Test Graph				Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0	Refer To Test Graph				Pass
			CC2: 75@0	Refer To Test Graph				Pass
			CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
		CC1:2590.2 CC2:2610	CC1: 100@0	Refer To Test Graph				Pass
			CC2: 100@0	Refer To Test Graph				Pass
			CC1: 1@99	Refer To Test Graph				Pass
			CC2: 1@99	Refer To Test Graph				Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0	Refer To Test Graph				Pass
			CC2: 100@0	Refer To Test Graph				Pass
		CC1:2590.2 CC2:2610	CC1: 1@0	Refer To Test Graph				Pass
			CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99	Refer To Test Graph				Pass
			CC2: 1@99	Refer To Test Graph				Pass

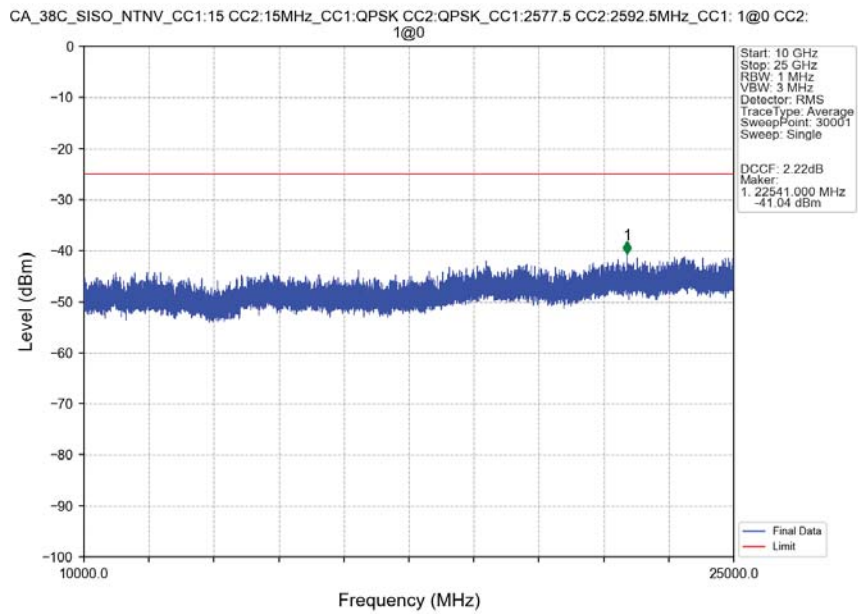
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@99	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass

3.2 Test Graph

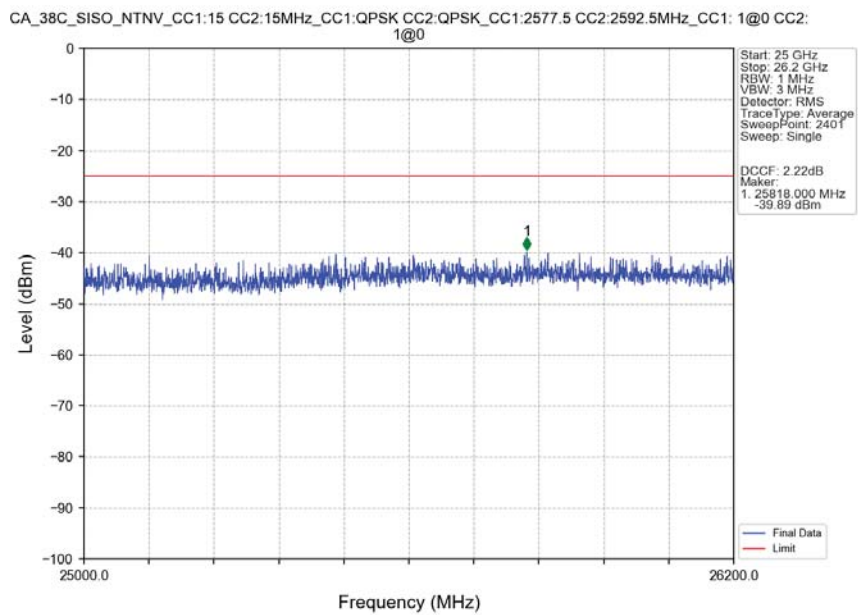
3.2.1 CA_38C_NTNV



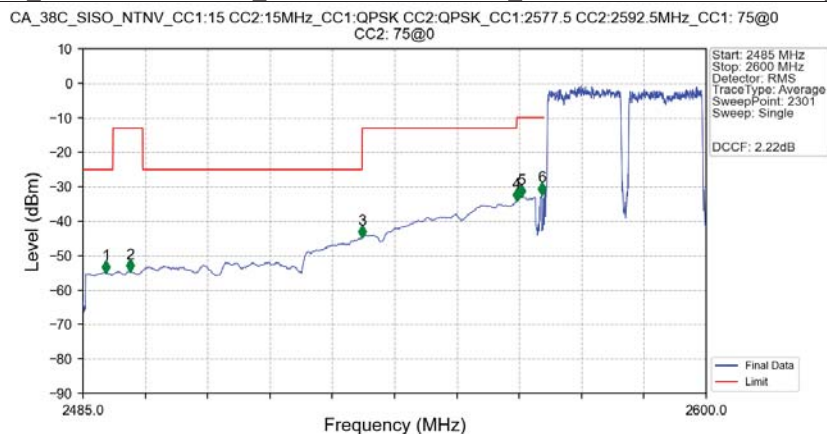
CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

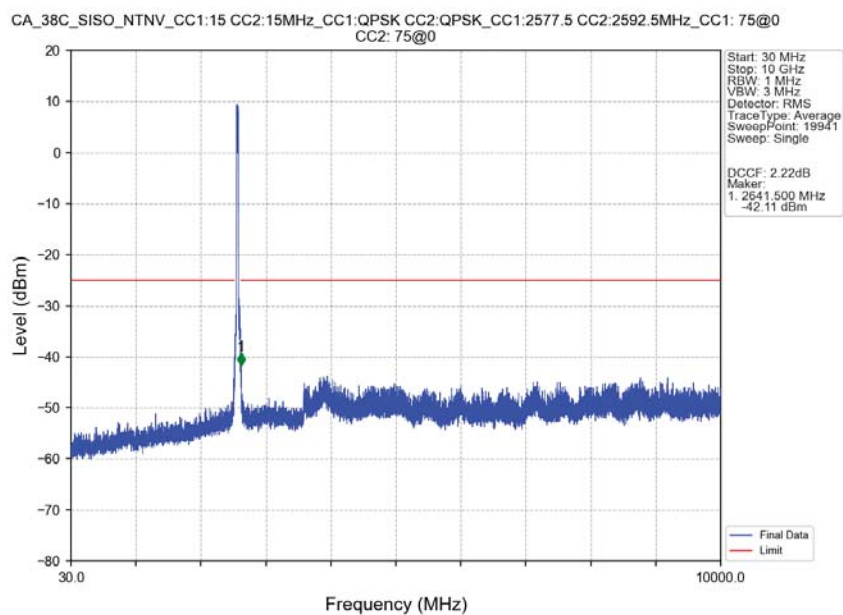


CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0

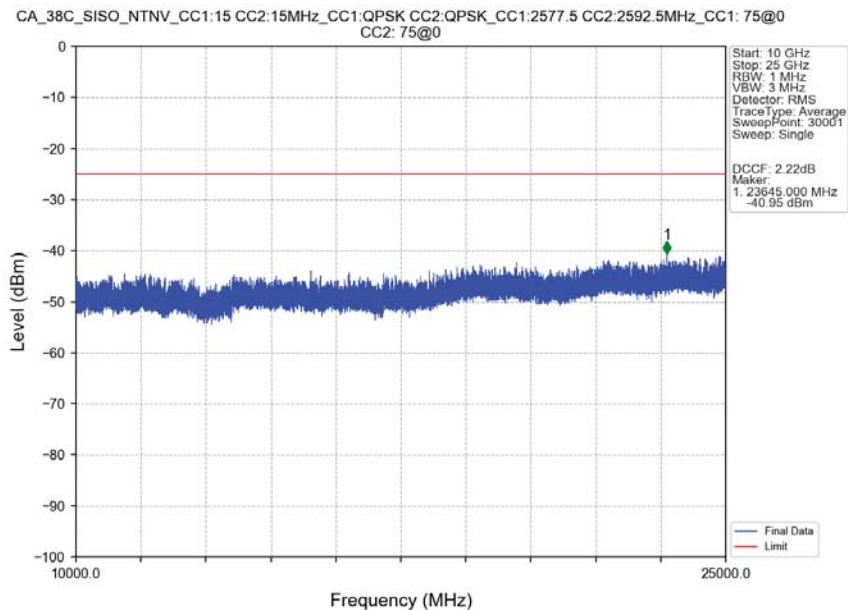


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.250	-54.75	-25	Pass
2490.5	2496	1	CHP	2	2493.750	-54.39	-13	Pass
2496	2536.537	1	CHP	3	2536.500	-44.56	-25	Pass
2536.537	2565	1	CHP	4	2565.000	-33.98	-13	Pass
2565	2569	1	CHP	5	2565.900	-32.82	-10	Pass
2569	2570	0.669	CHP	6	2569.650	-32.09	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

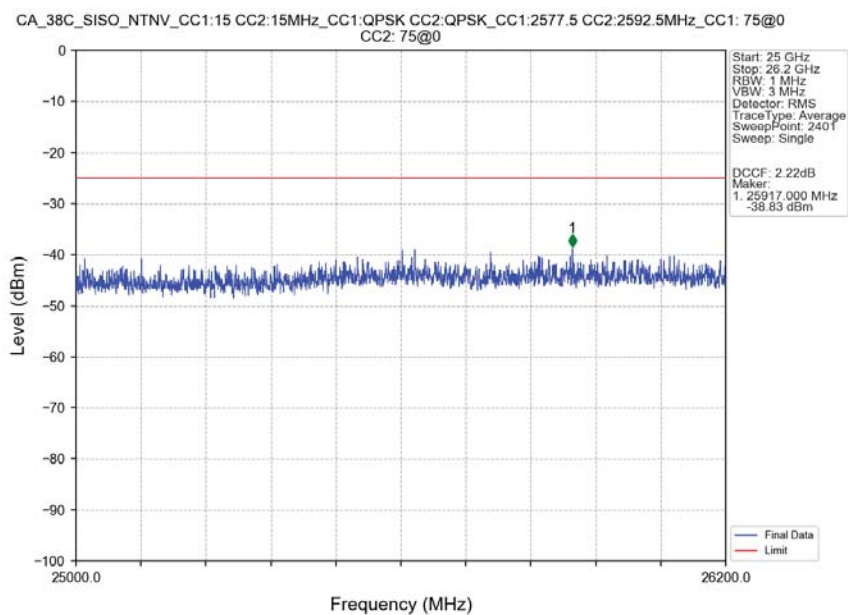
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



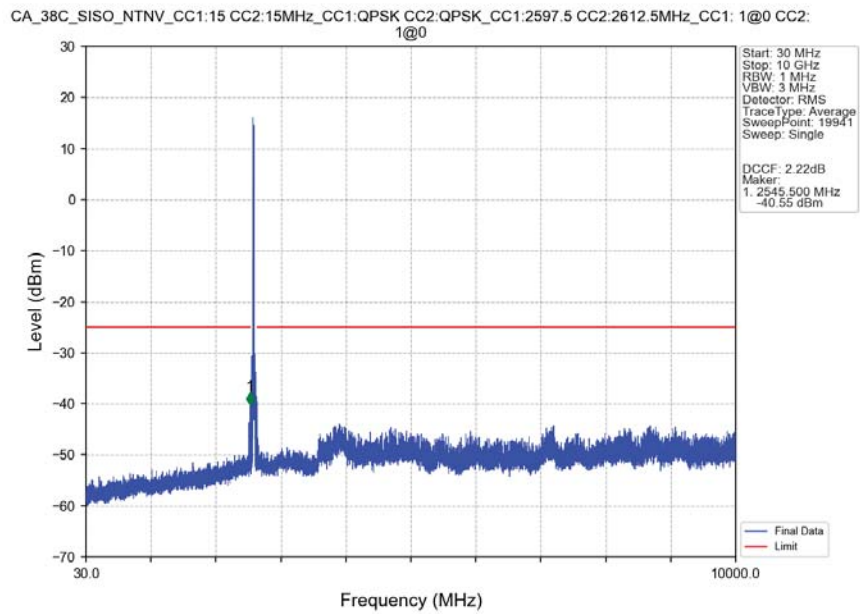
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



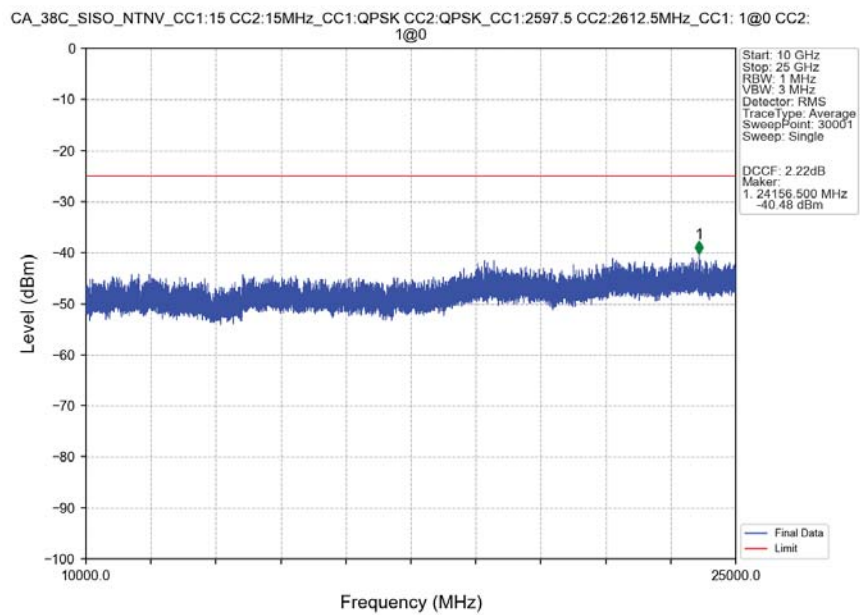
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



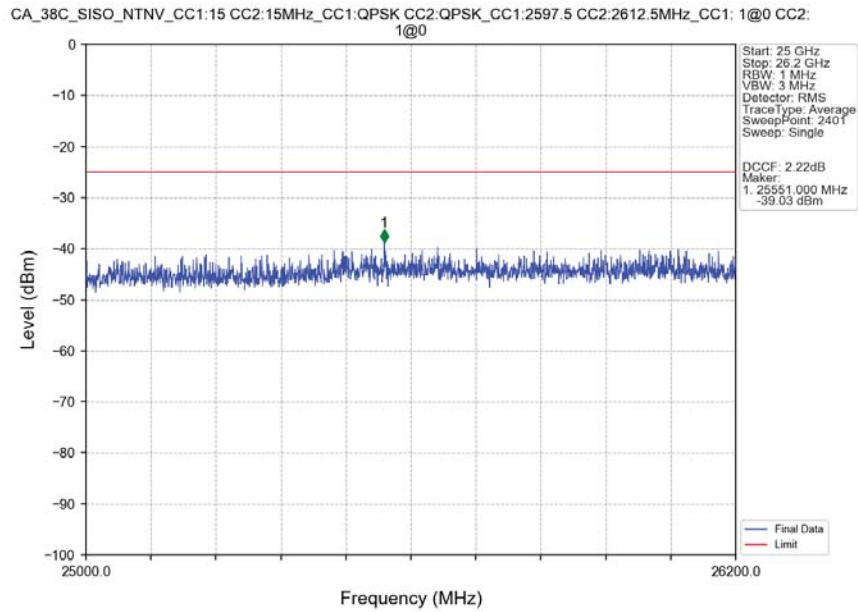
CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



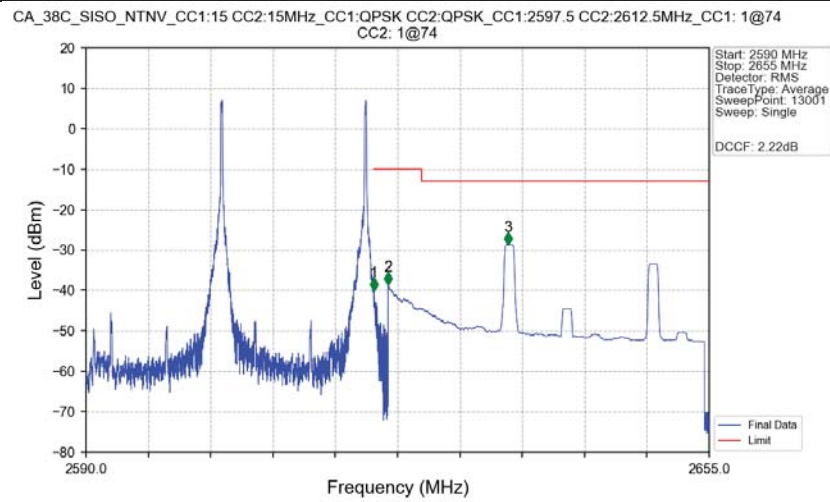
CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0

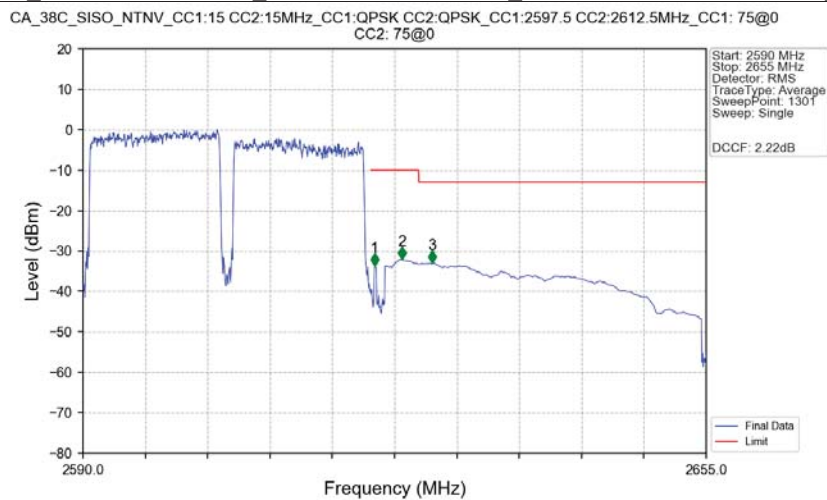


CA 38C SISO NTN_V CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@74 CC2: 1@74



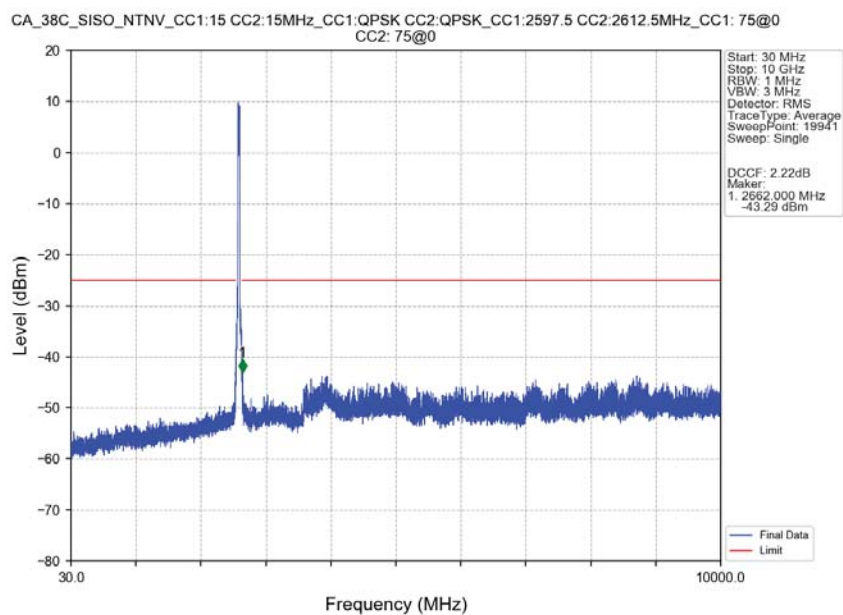
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.035	-40.12	-10	Pass
2621	2625	1	CHP	2	2621.520	-38.65	-10	Pass
2625	2655	1	CHP	3	2634.045	-28.70	-13	Pass

CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0

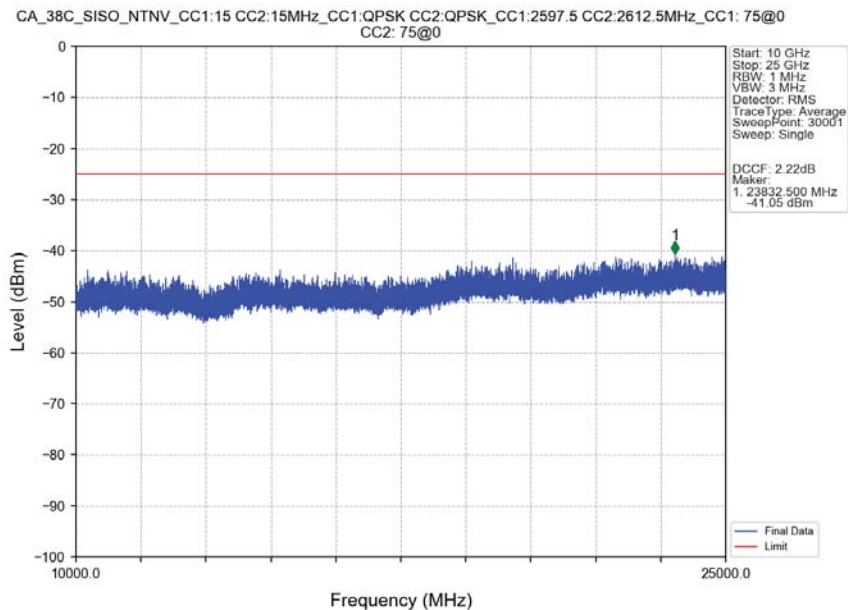


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.753	CHP	1	2620.400	-33.60	-10	Pass
2621	2625	1	CHP	2	2623.250	-32.05	-10	Pass
2625	2655	1	CHP	3	2626.450	-32.98	-13	Pass

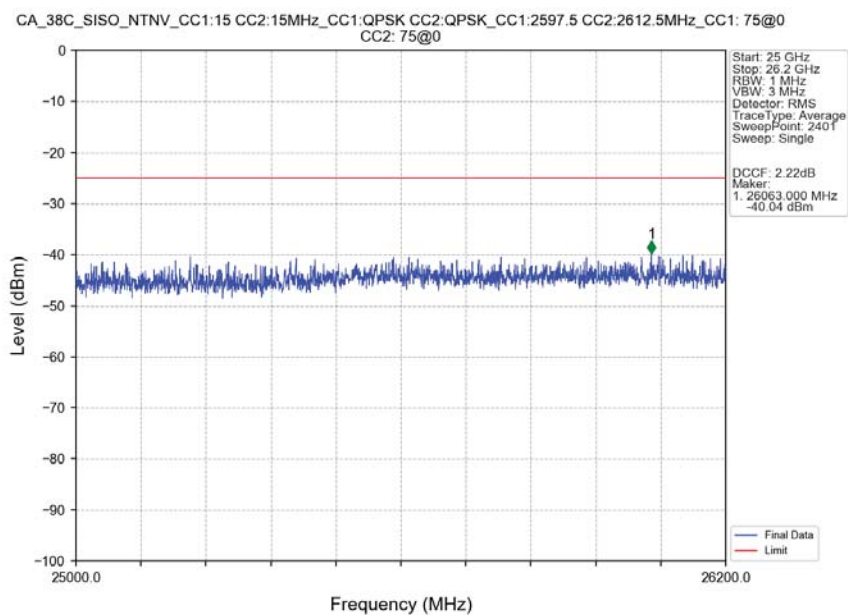
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



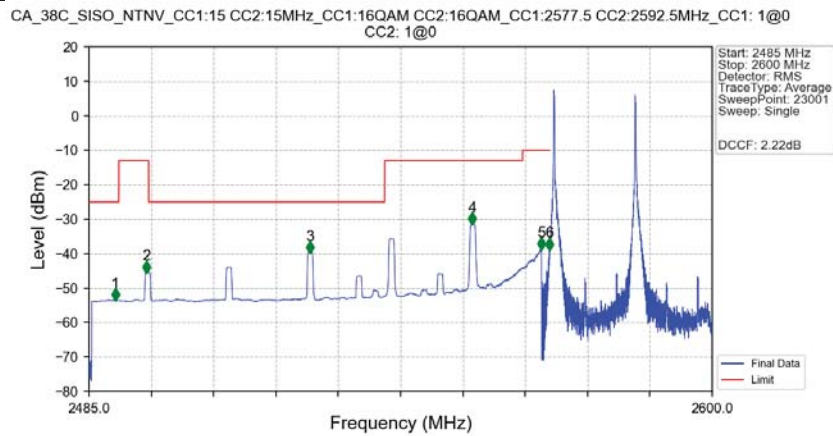
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0

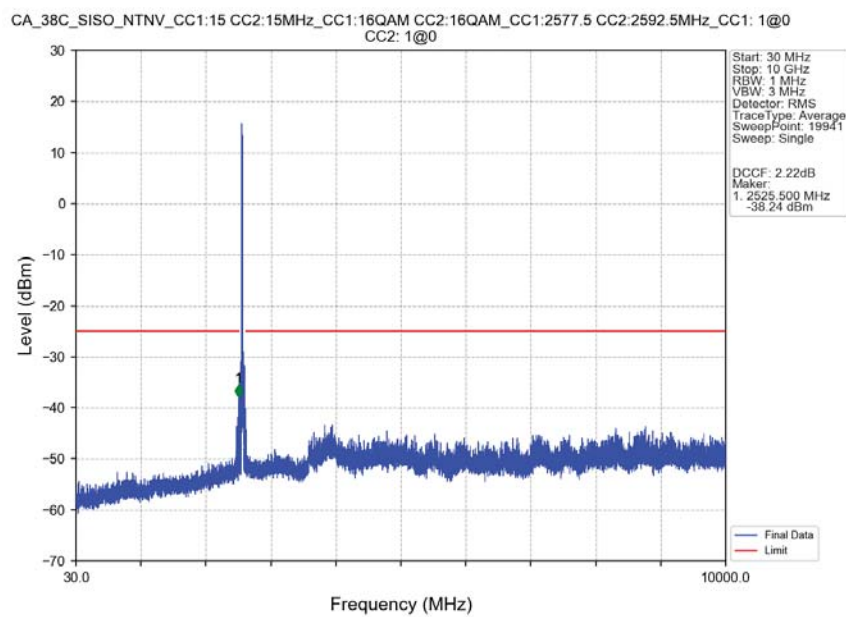


CA 38C SISO NTN CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

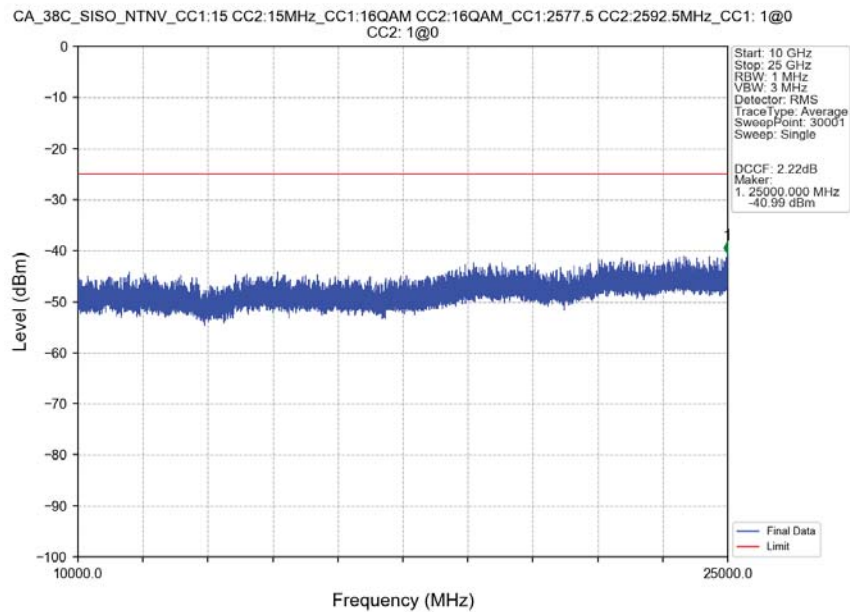


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.855	-53.40	-25	Pass
2490.5	2496	1	CHP	2	2495.585	-45.40	-13	Pass
2496	2539.553	1	CHP	3	2525.830	-39.68	-25	Pass
2539.553	2565	1	CHP	4	2555.725	-31.40	-13	Pass
2565	2569	1	CHP	5	2568.470	-38.66	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-38.75	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

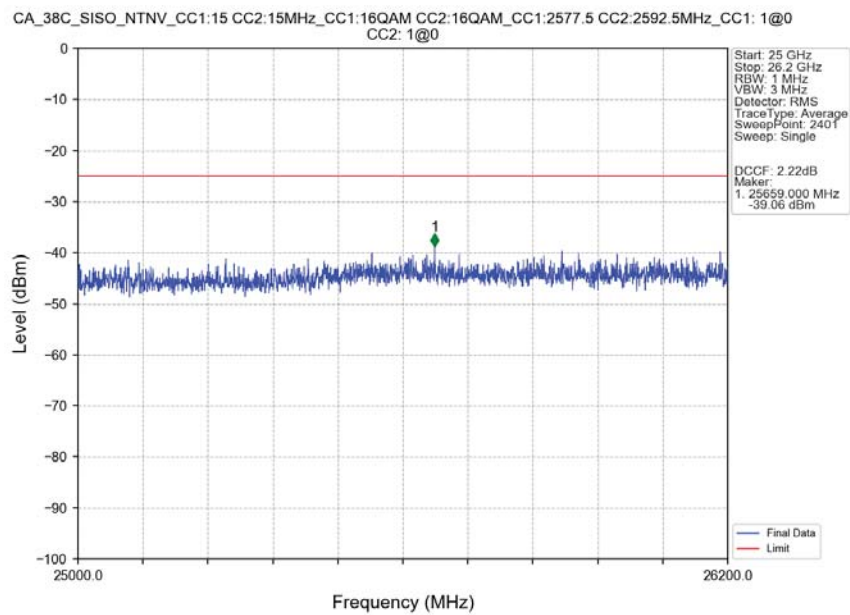
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTV CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

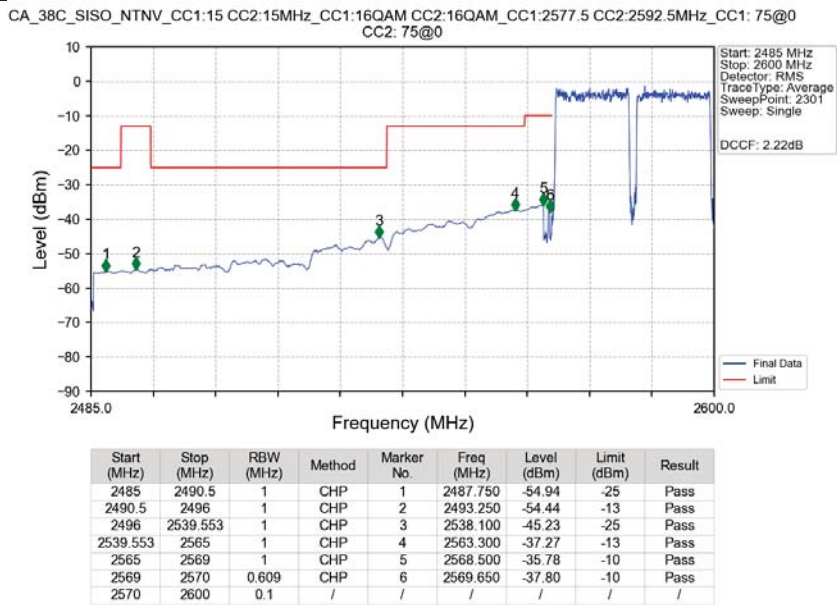


CA 38C SISO NTV CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



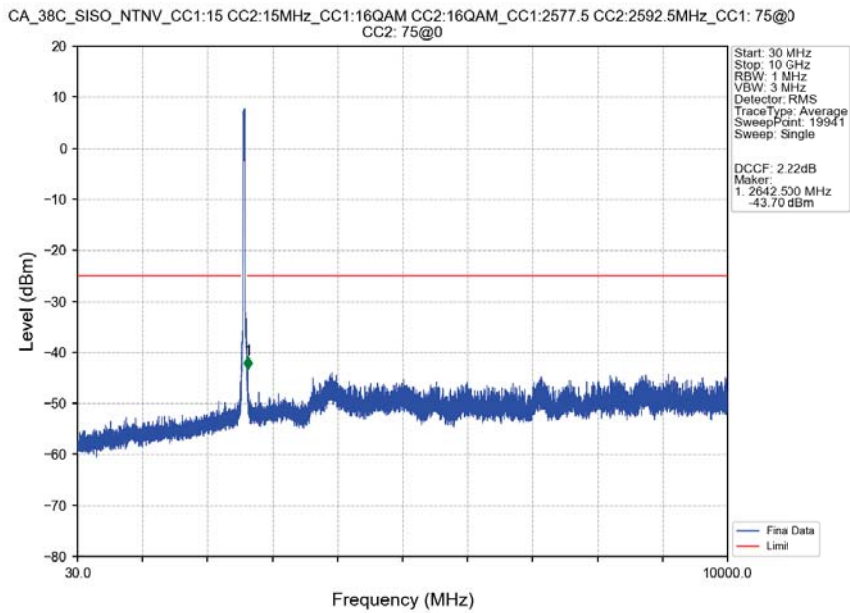
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:

75@0

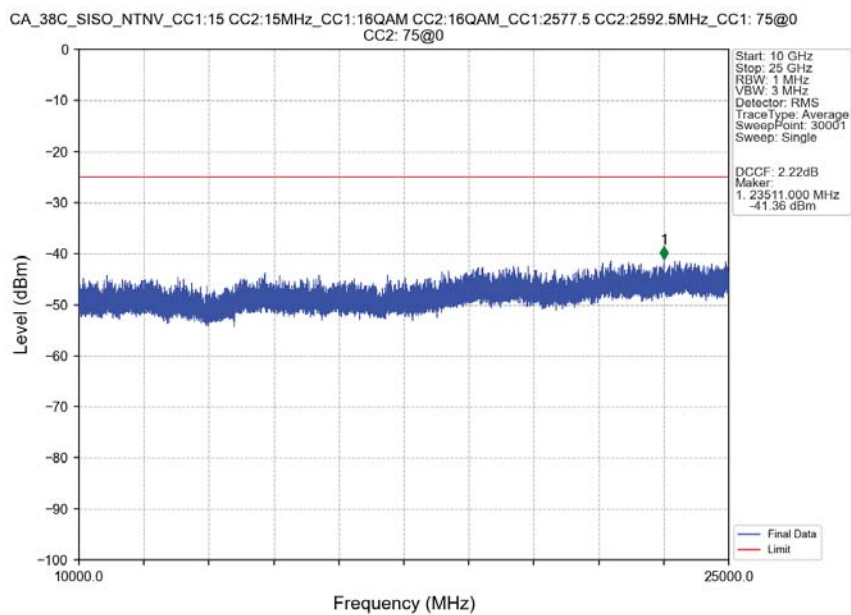


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:

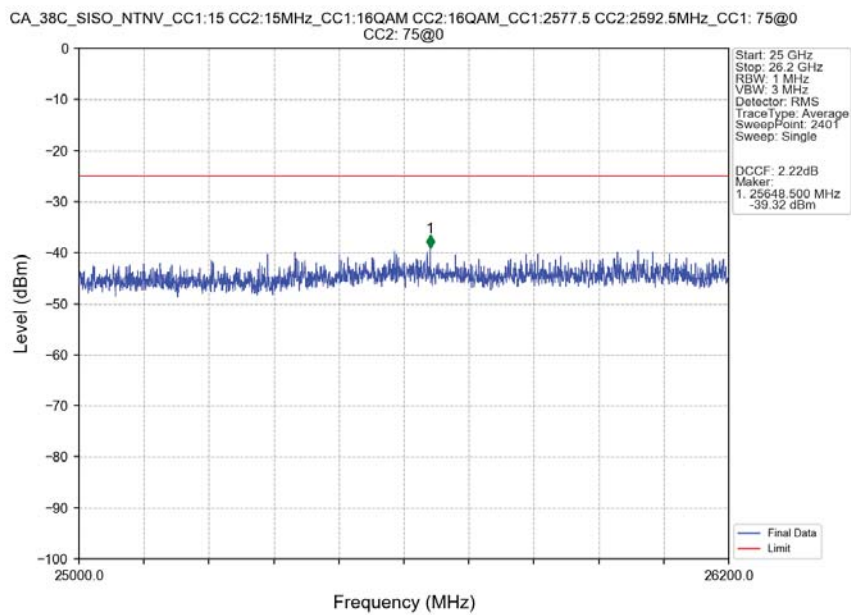
75@0



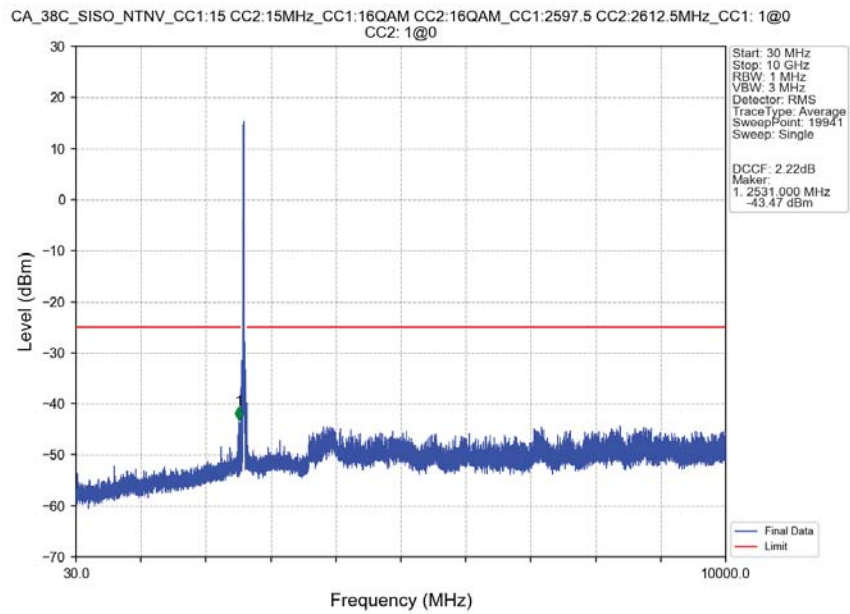
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



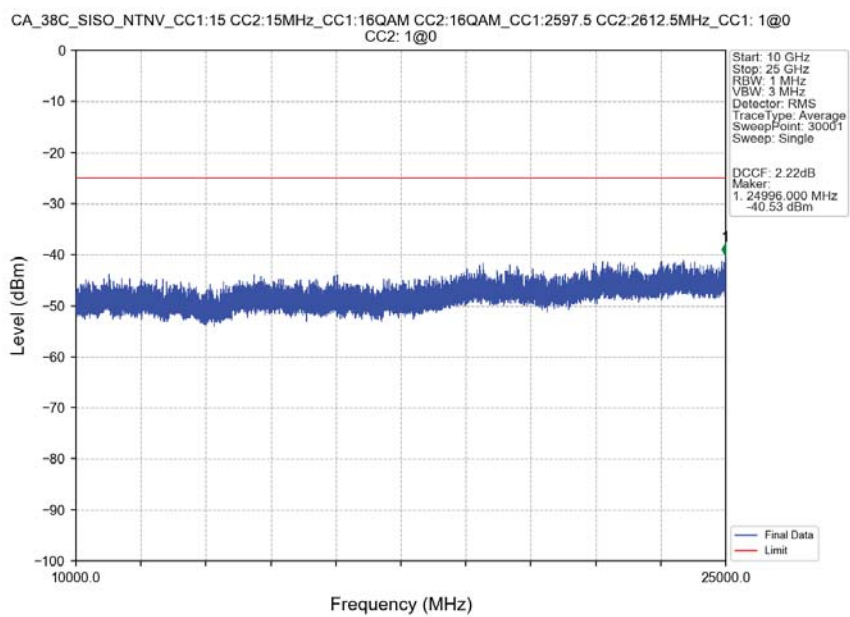
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



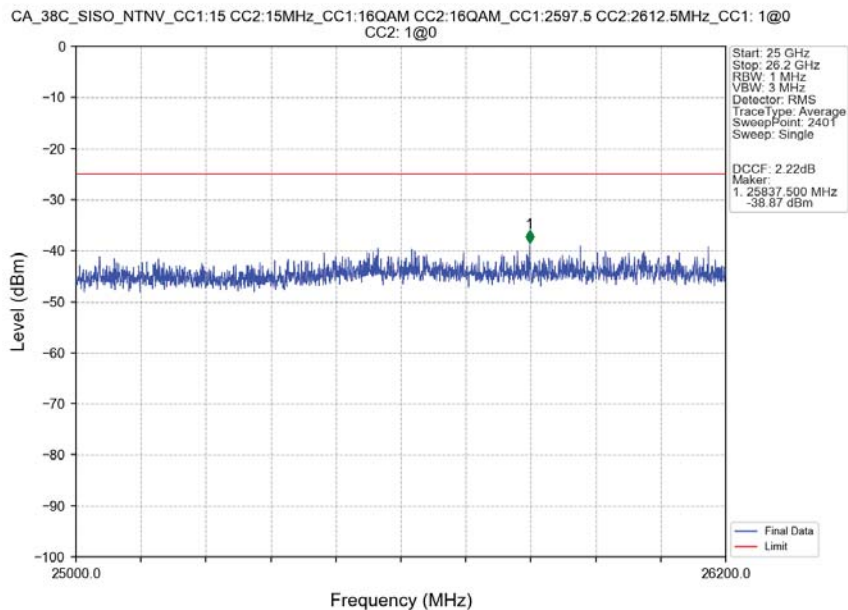
CA 38C SISO NTVN CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



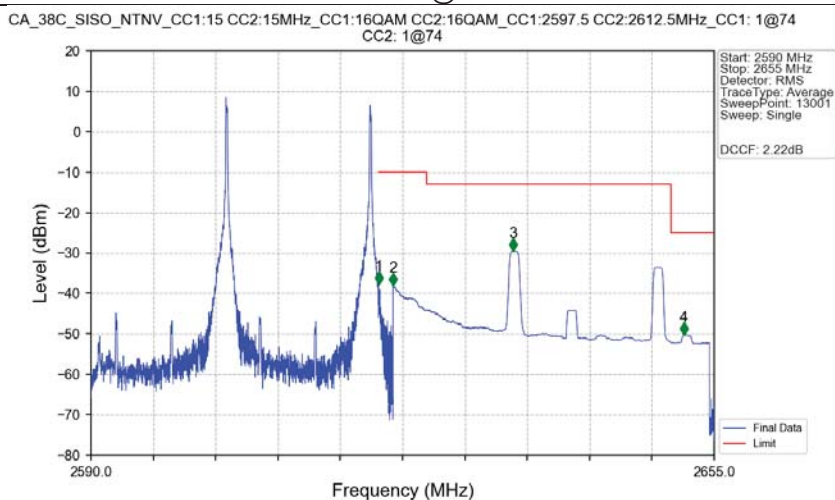
CA 38C SISO NTVN CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



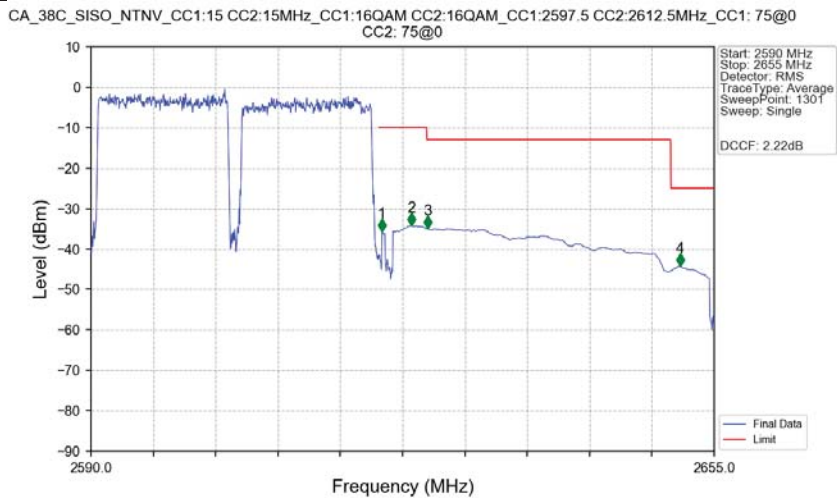
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-37.66	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.06	-10	Pass
2625	2650.497	1	CHP	3	2634.045	-29.55	-13	Pass
2650.497	2655	1	CHP	4	2651.850	-50.33	-25	Pass

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:

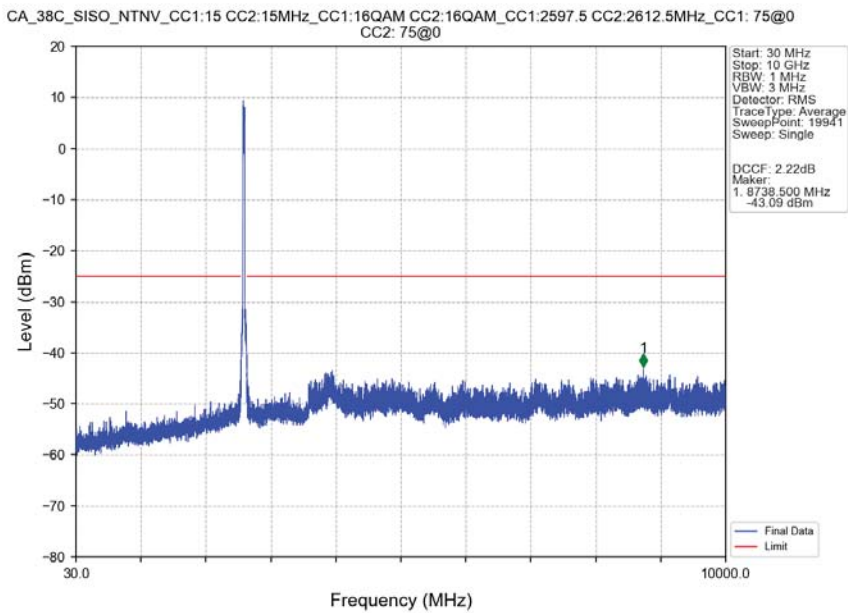
75@0



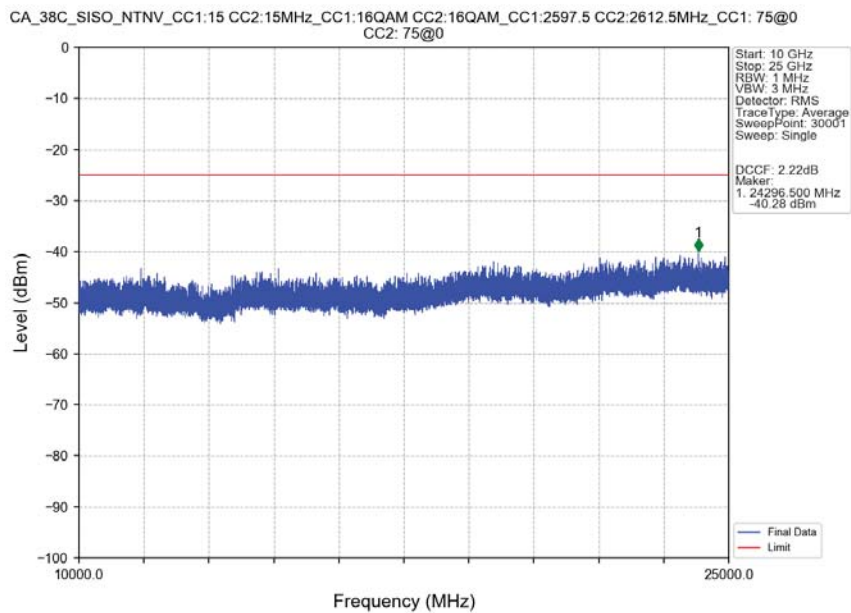
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.61	CHP	1	2620.350	-35.74	-10	Pass
2621	2625	1	CHP	2	2623.400	-34.17	-10	Pass
2625	2650.497	1	CHP	3	2625.100	-34.97	-13	Pass
2650.497	2655	1	CHP	4	2651.450	-44.19	-25	Pass

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:

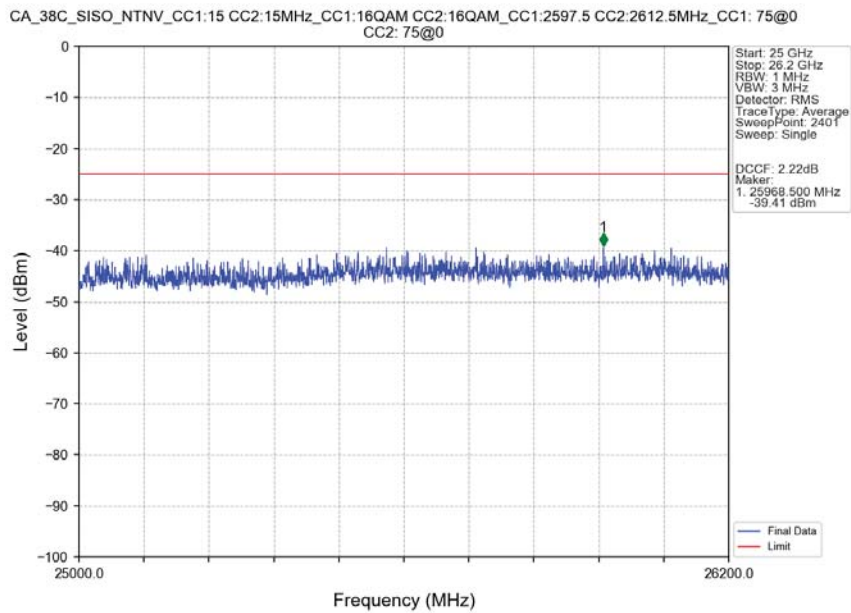
75@0



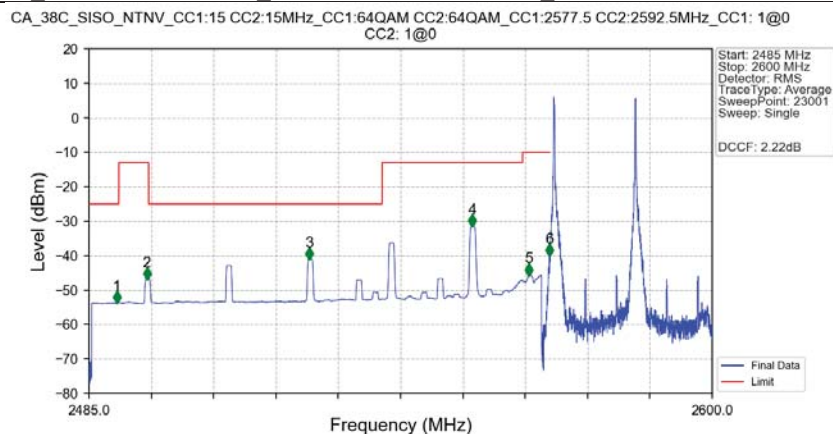
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0

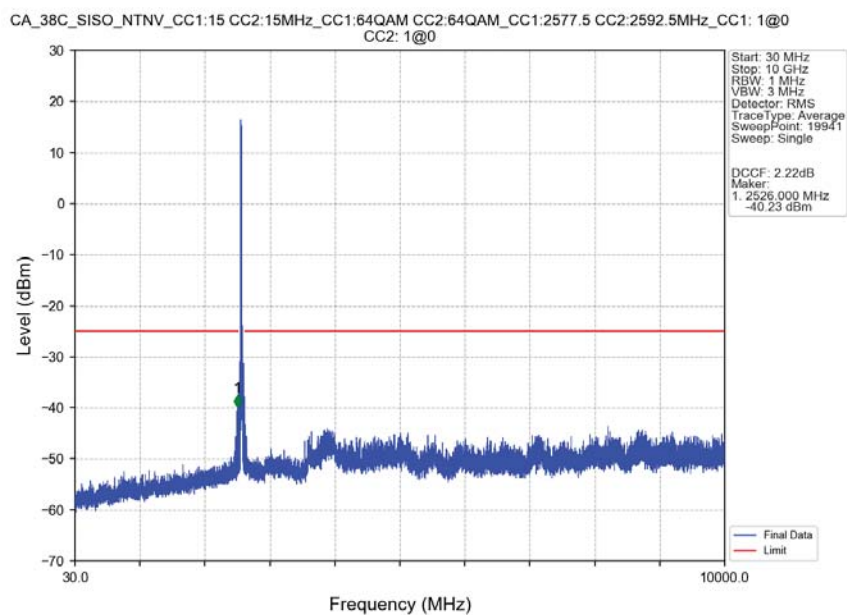


CA 38C SISO NTN CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

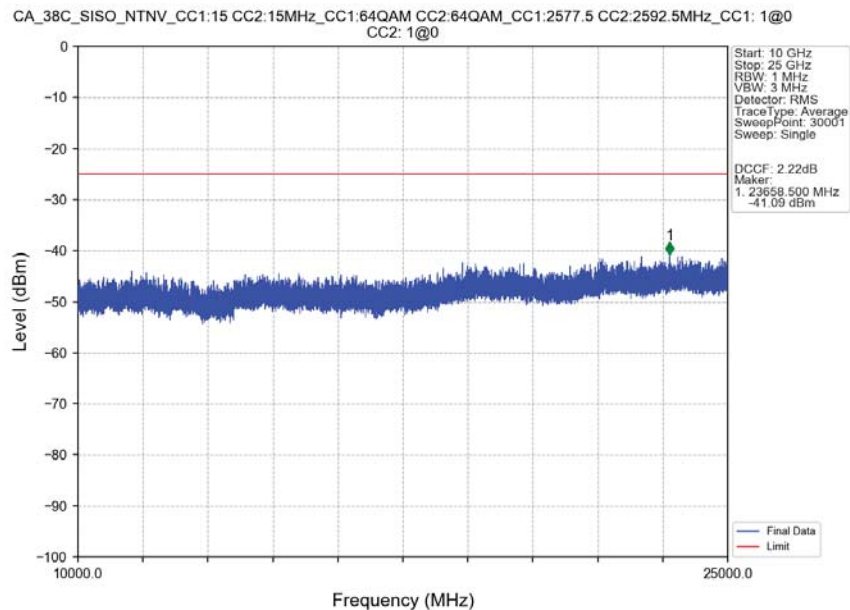


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.115	-53.57	-25	Pass
2490.5	2496	1	CHP	2	2495.685	-46.81	-13	Pass
2496	2539.082	1	CHP	3	2525.705	-41.05	-25	Pass
2539.082	2565	1	CHP	4	2555.740	-31.42	-13	Pass
2565	2569	1	CHP	5	2566.160	-45.60	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-40.02	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

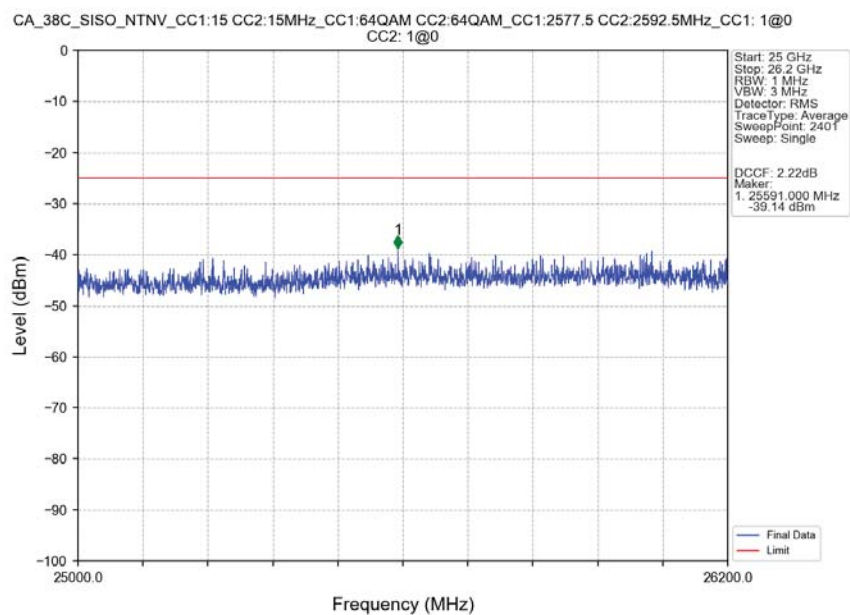
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTV CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

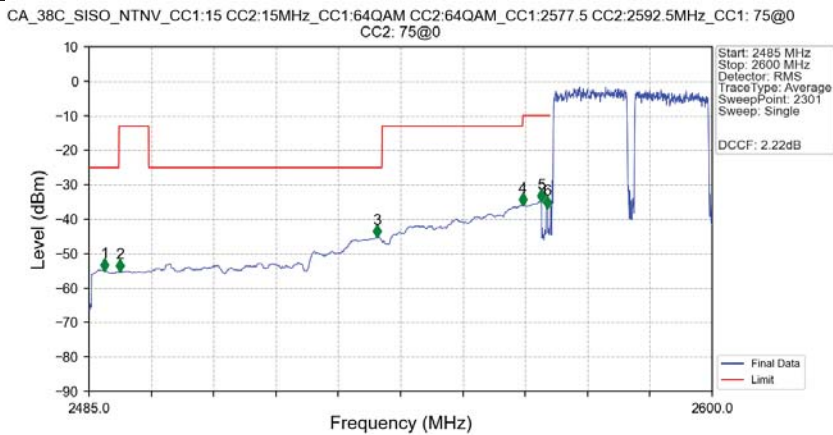


CA 38C SISO NTV CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:

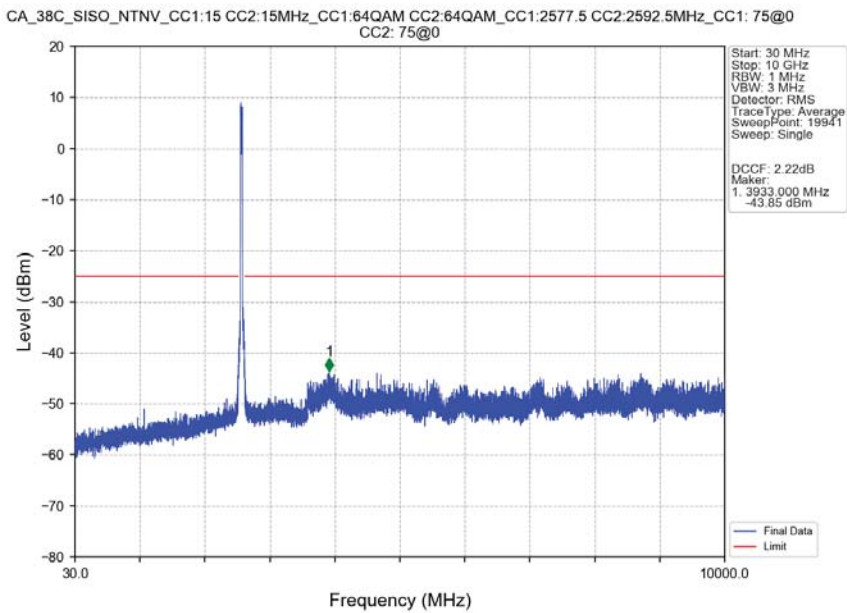
75@0



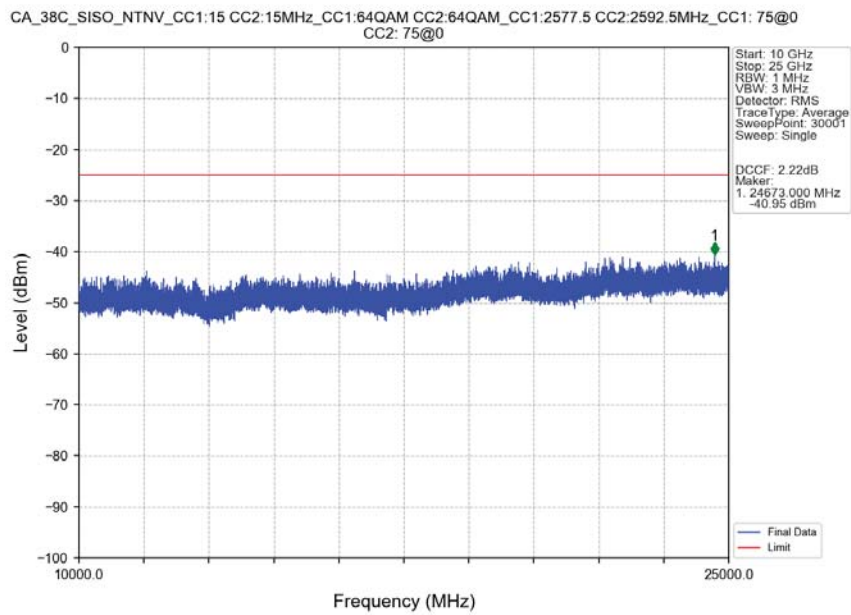
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.900	-54.73	-25	Pass
2490.5	2496	1	CHP	2	2490.700	-54.99	-13	Pass
2496	2539.082	1	CHP	3	2538.200	-45.07	-25	Pass
2539.082	2565	1	CHP	4	2565.000	-35.91	-13	Pass
2565	2569	1	CHP	5	2568.400	-34.81	-10	Pass
2569	2570	0.618	CHP	6	2569.550	-36.62	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:

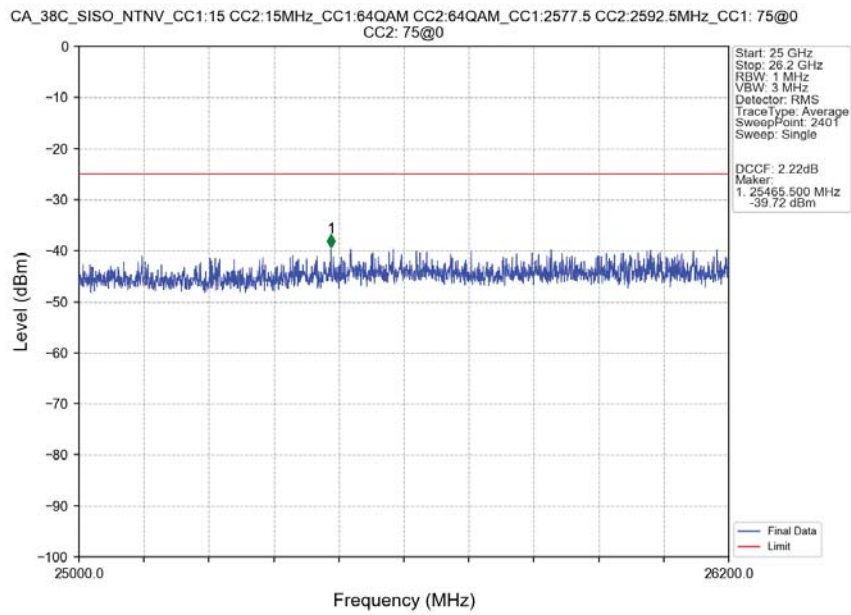
75@0



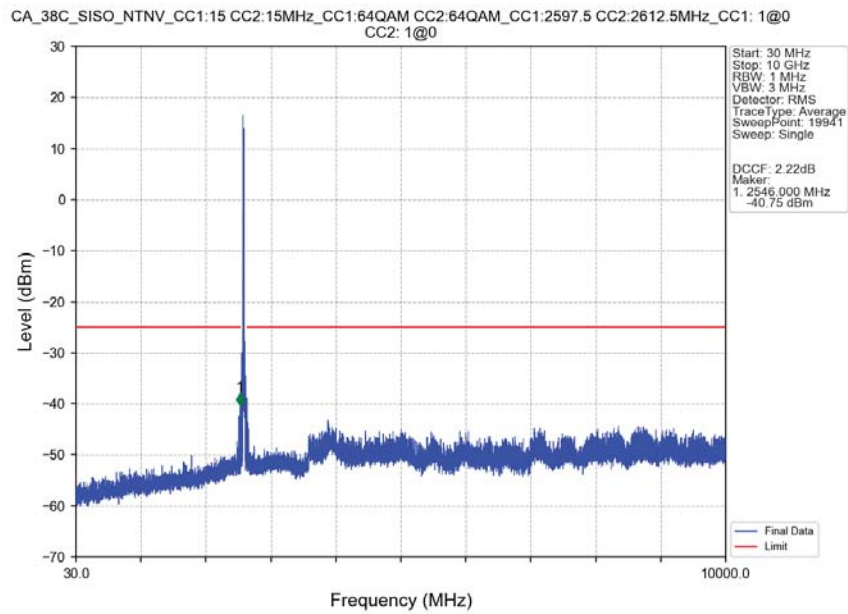
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



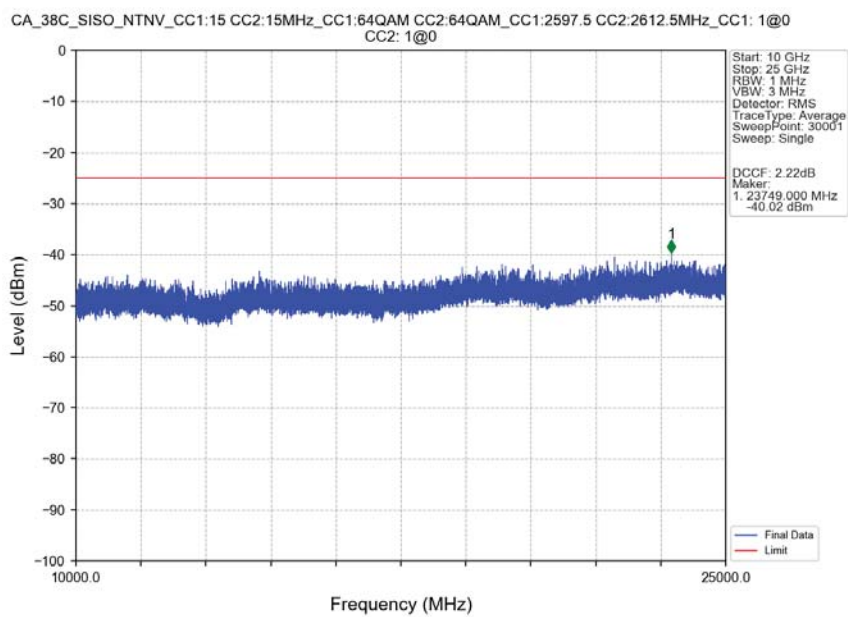
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



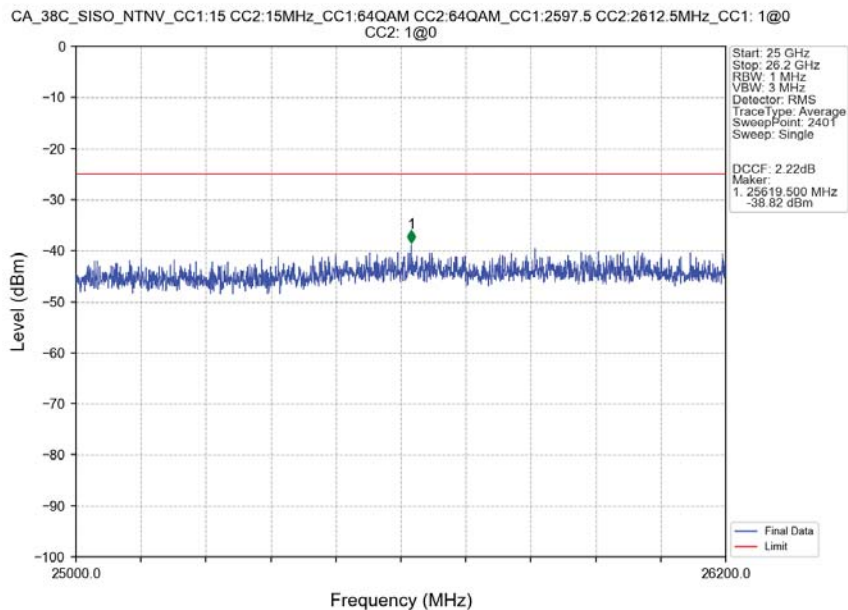
CA 38C SISO NTVN CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



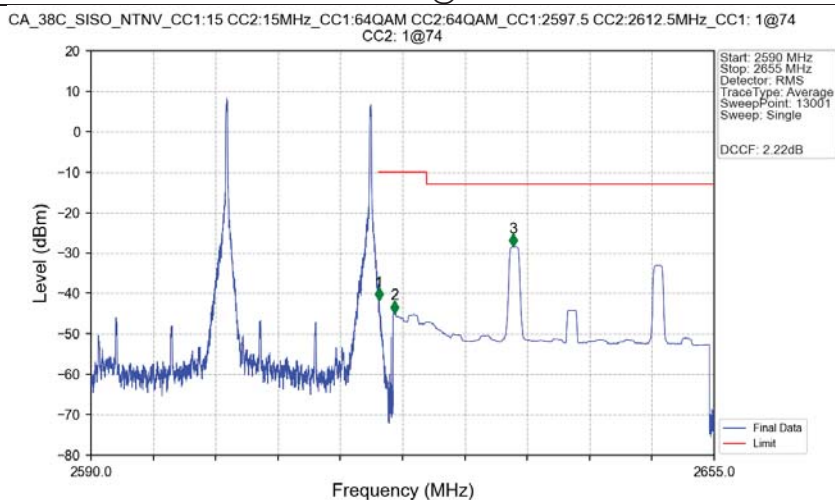
CA 38C SISO NTVN CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



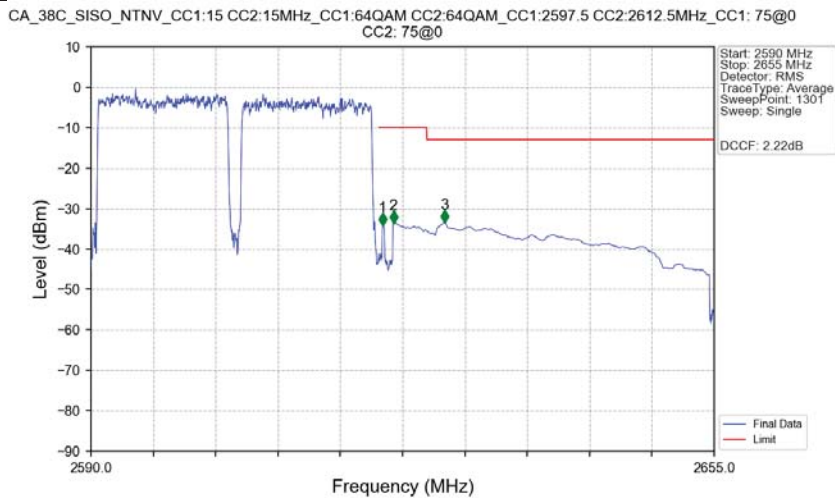
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.030	-41.63	-10	Pass
2621	2625	1	CHP	2	2621.685	-44.88	-10	Pass
2625	2655	1	CHP	3	2634.050	-28.47	-13	Pass

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:

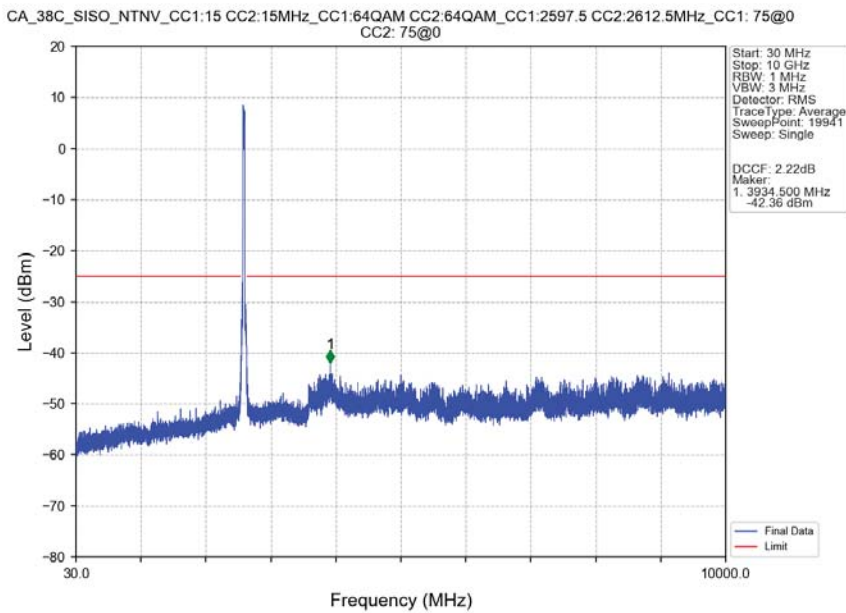
75@0



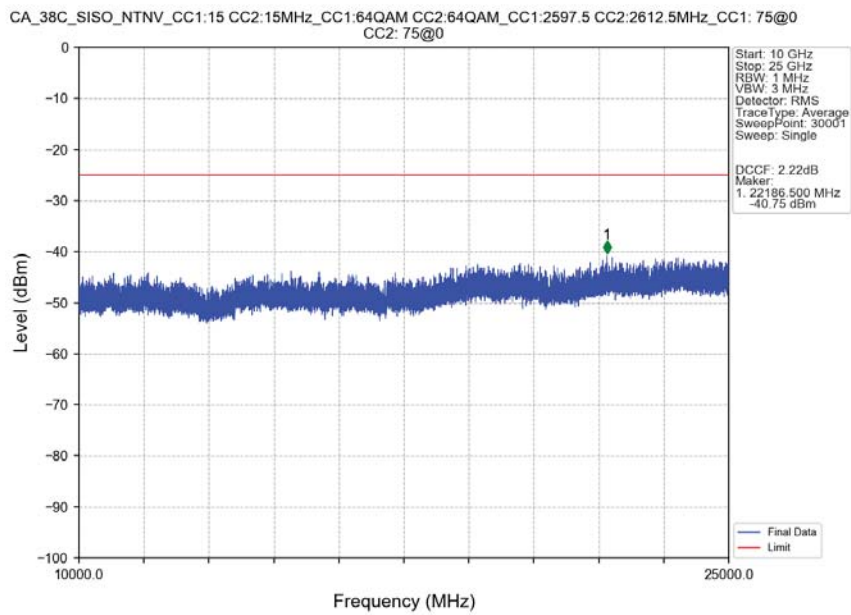
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.766	CHP	1	2620.400	-34.24	-10	Pass
2621	2625	1	CHP	2	2621.550	-33.66	-10	Pass
2625	2655	1	CHP	3	2626.900	-33.54	-13	Pass

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:

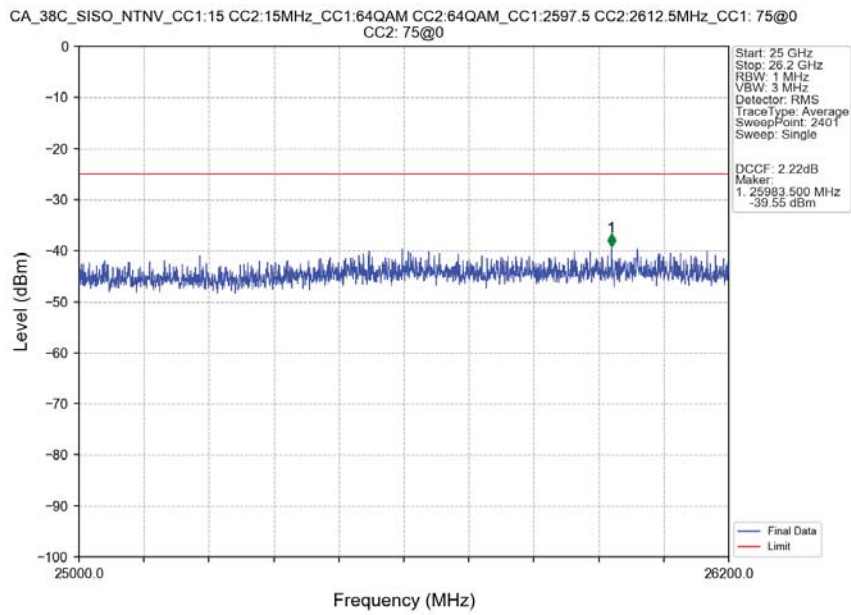
75@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0

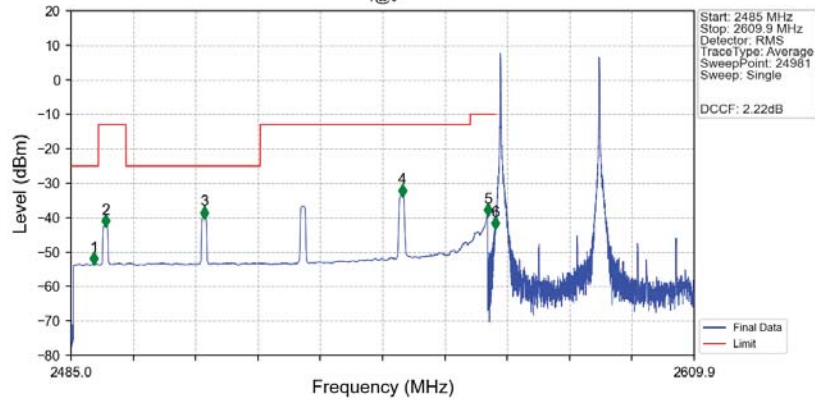


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

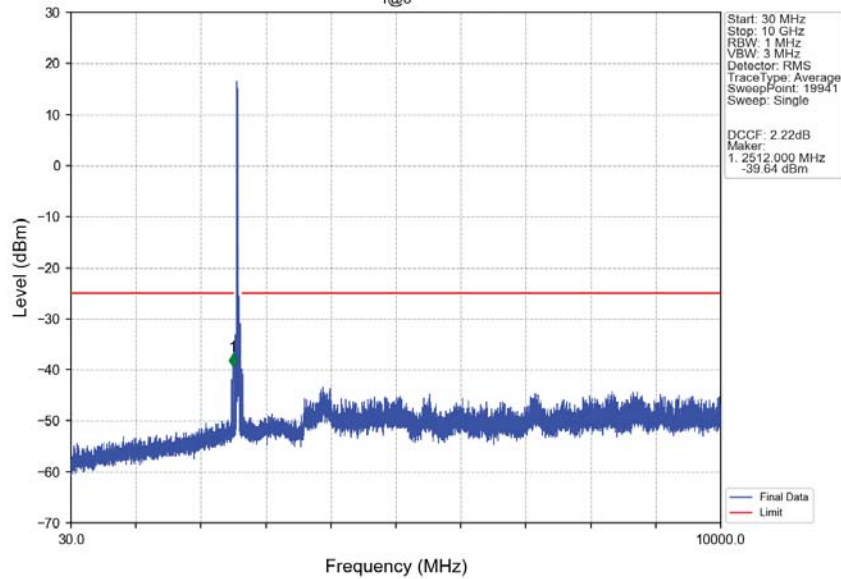
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



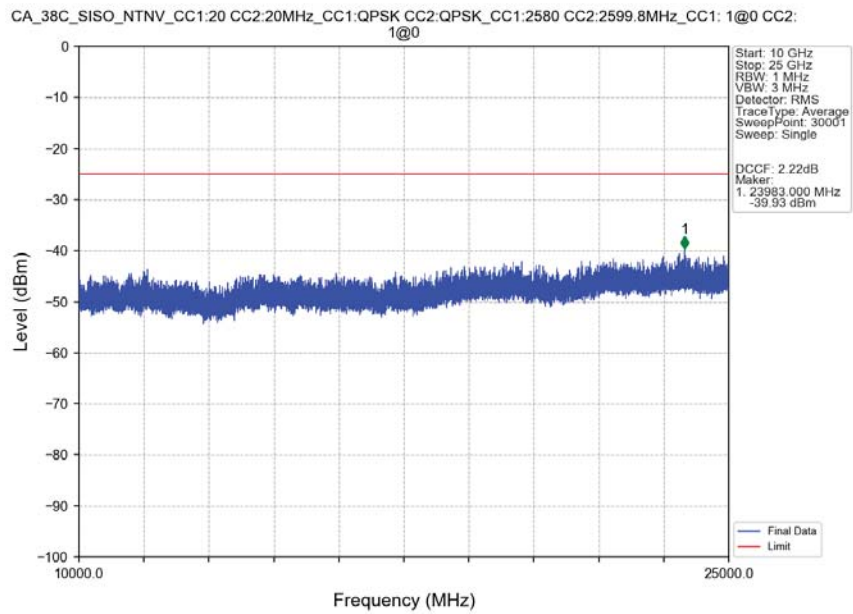
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.600	-53.39	-25	Pass
2490.5	2496	1	CHP	2	2491.980	-42.47	-13	Pass
2496	2522.909	1	CHP	3	2511.750	-40.03	-25	Pass
2522.909	2565	1	CHP	4	2551.380	-33.61	-13	Pass
2565	2569	1	CHP	5	2568.495	-39.24	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-43.18	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

CA_38C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

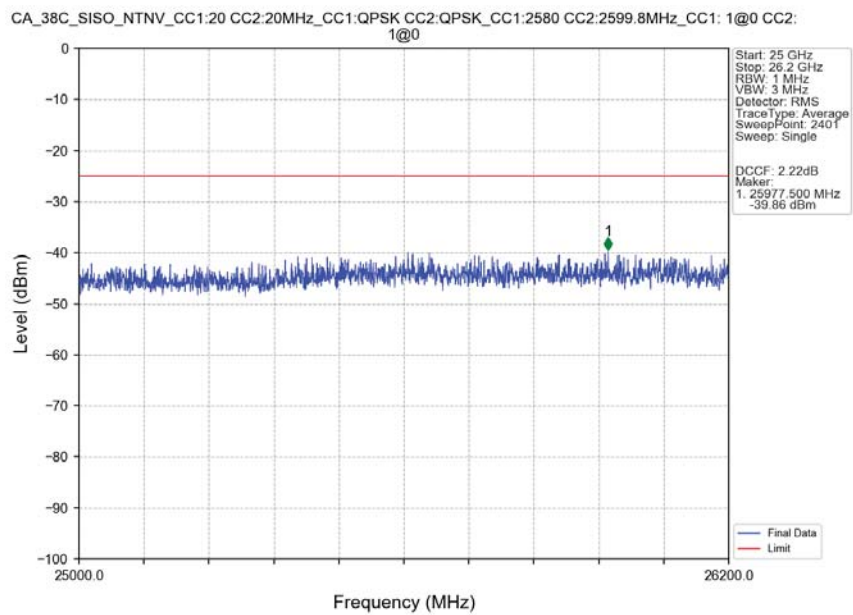
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



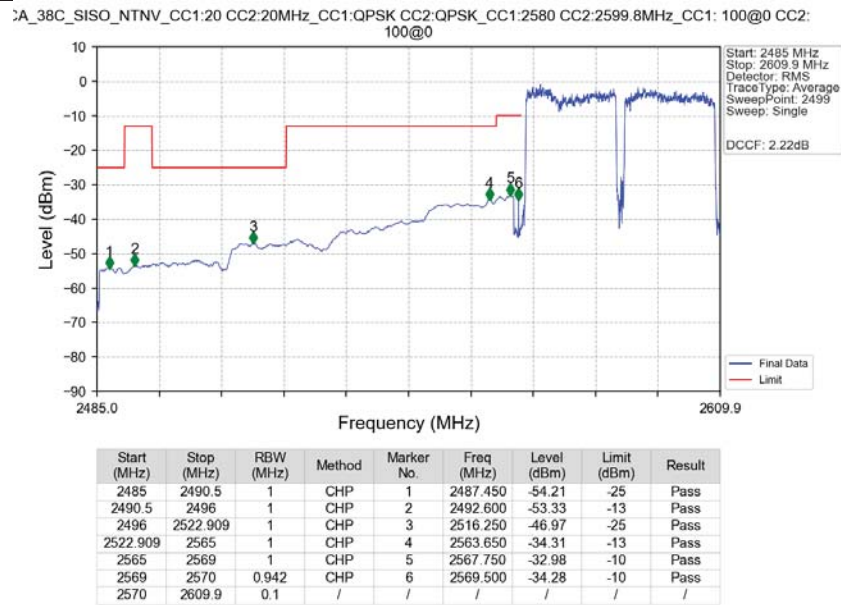
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



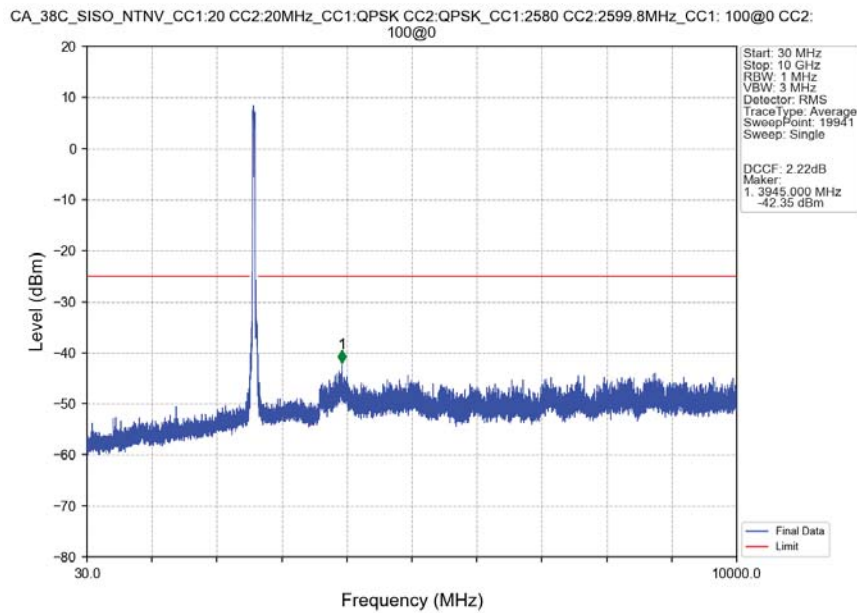
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



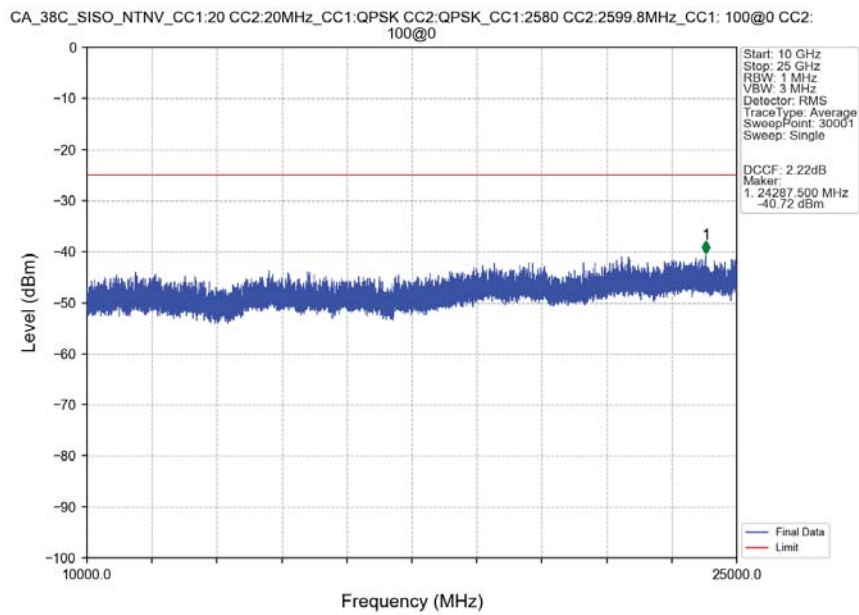
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



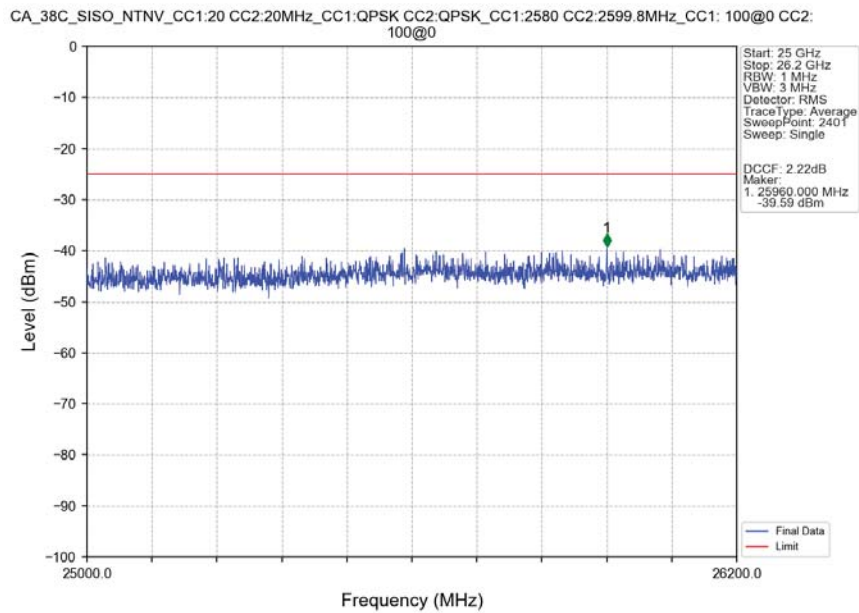
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



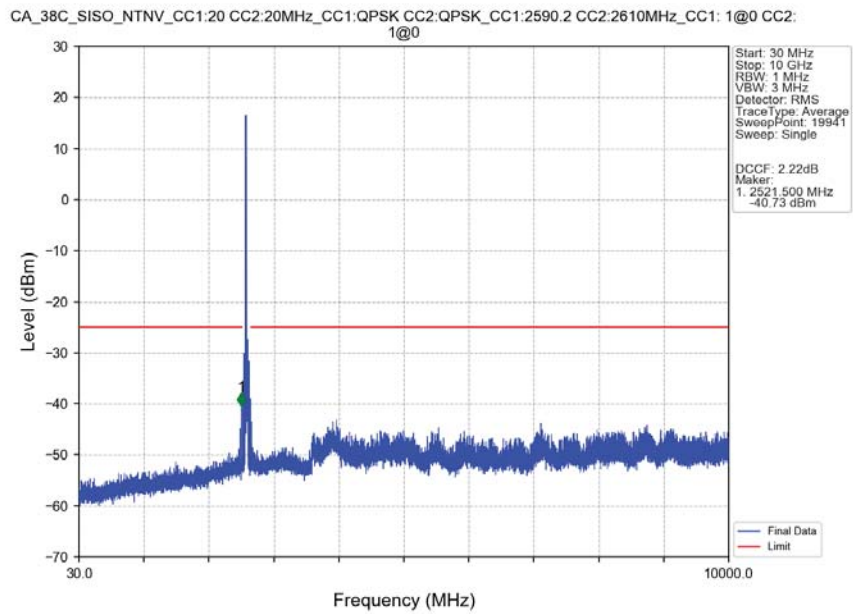
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



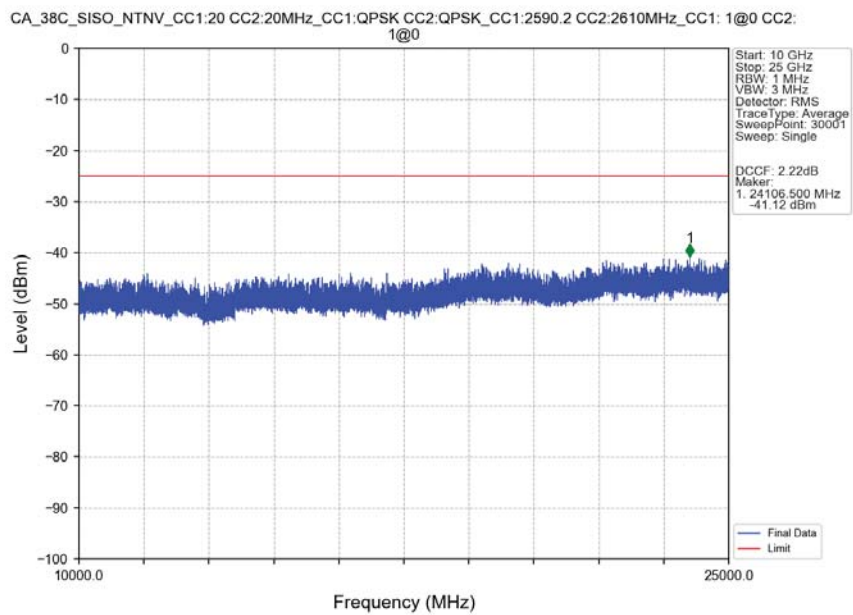
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



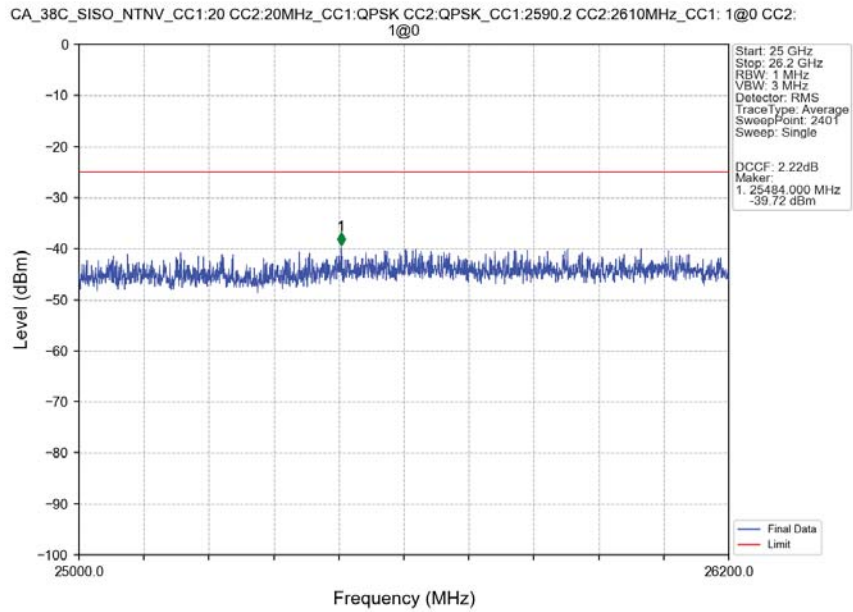
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



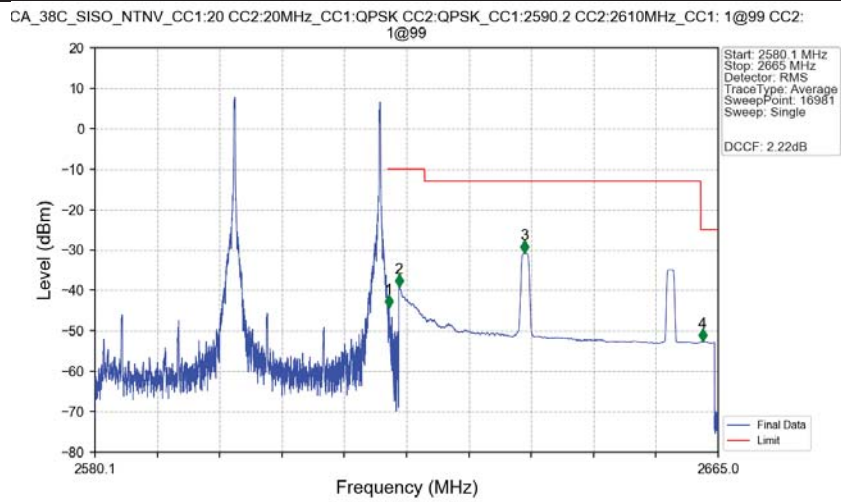
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0

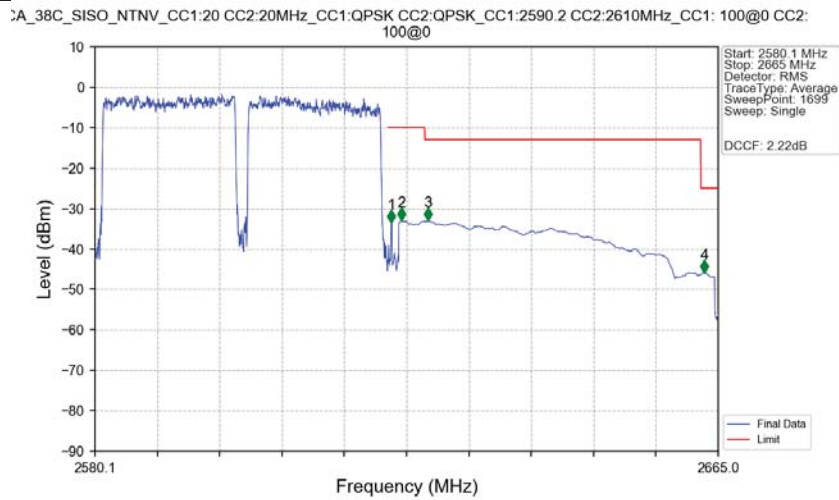


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



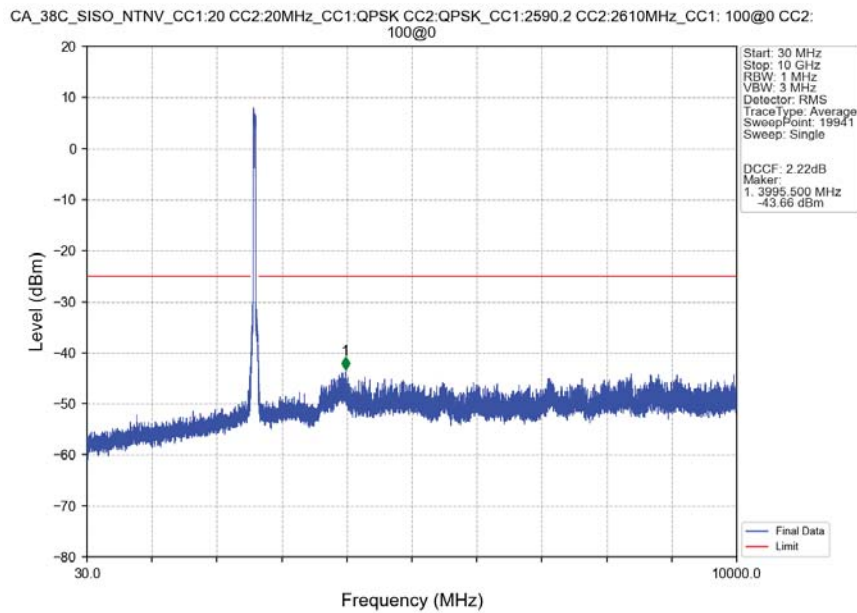
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.140	-44.21	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.11	-10	Pass
2625	2662.614	1	CHP	3	2638.580	-30.81	-13	Pass
2662.614	2665	1	CHP	4	2662.895	-52.68	-25	Pass

CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

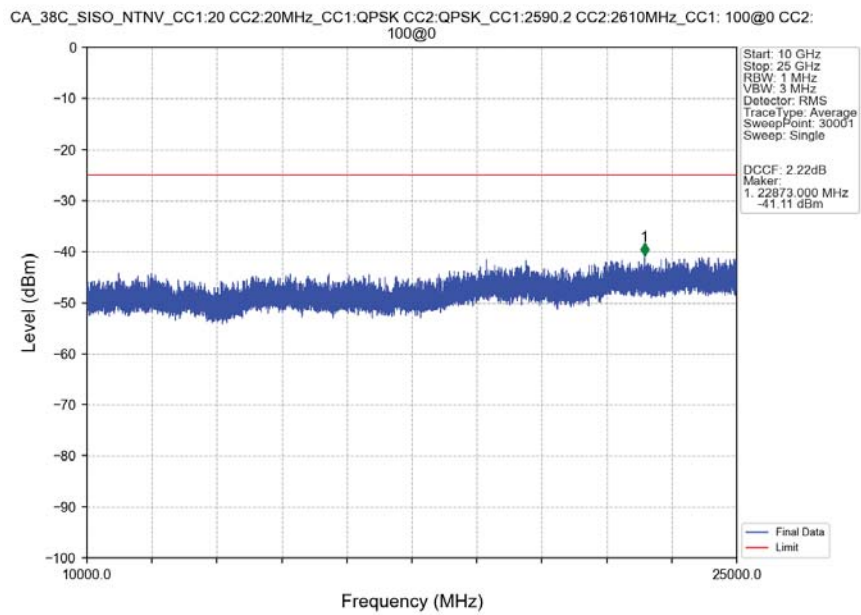


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.852	CHP	1	2620.450	-33.44	-10	Pass
2621	2625	1	CHP	2	2621.850	-32.91	-10	Pass
2625	2662.614	1	CHP	3	2625.500	-32.95	-13	Pass
2662.614	2665	1	CHP	4	2663.100	-45.84	-25	Pass

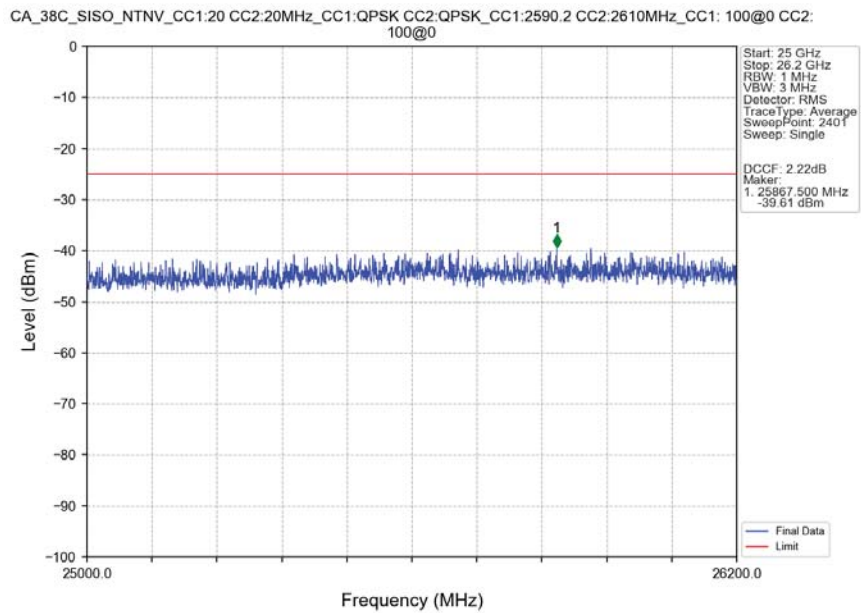
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



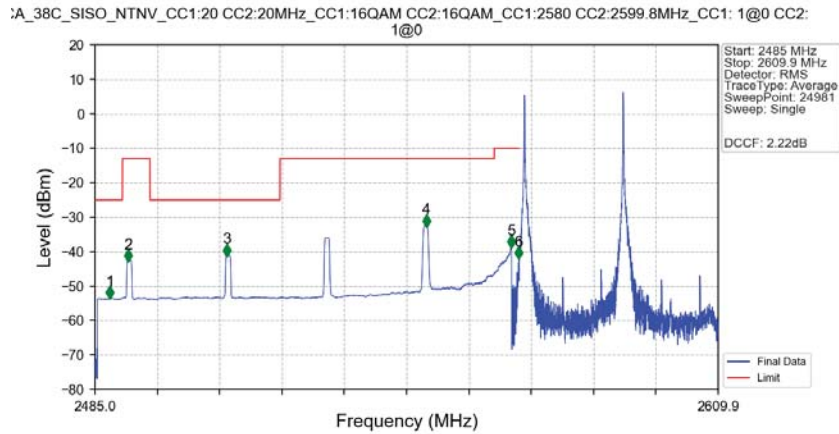
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

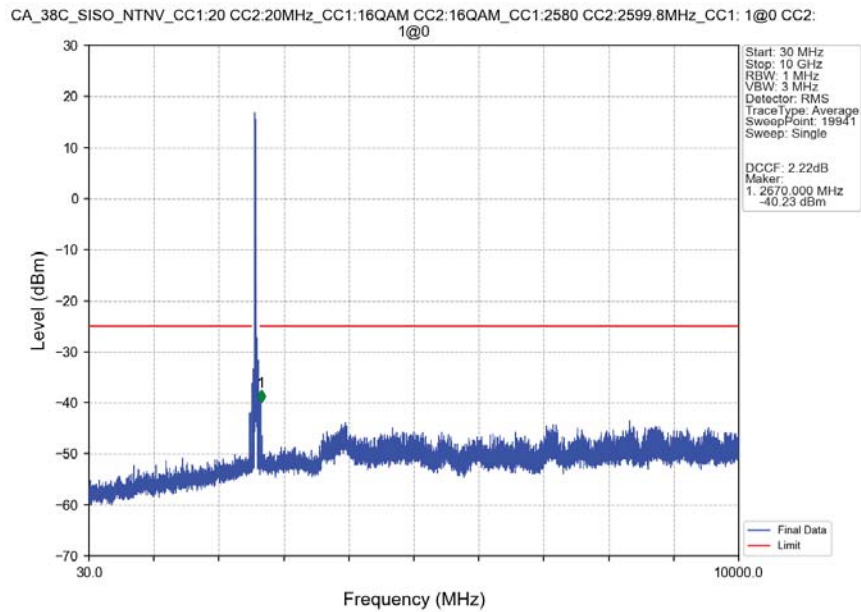


CA 38C SISO NTN CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

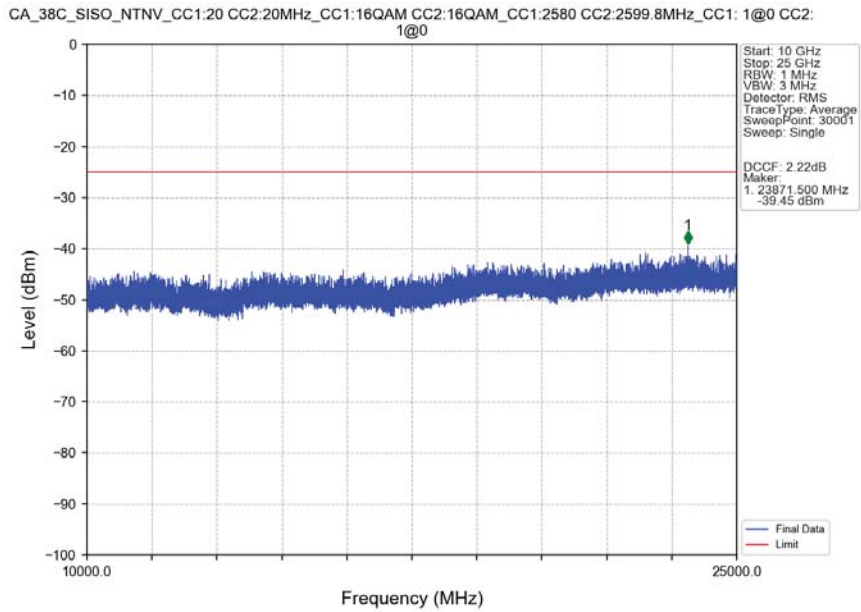


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.025	-53.47	-25	Pass
2490.5	2496	1	CHP	2	2491.700	-42.66	-13	Pass
2496	2522.087	1	CHP	3	2511.480	-41.14	-25	Pass
2522.087	2565	1	CHP	4	2551.395	-32.55	-13	Pass
2565	2569	1	CHP	5	2568.430	-38.62	-10	Pass
2569	2570	0.02	CHP	6	2569.955	-41.80	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

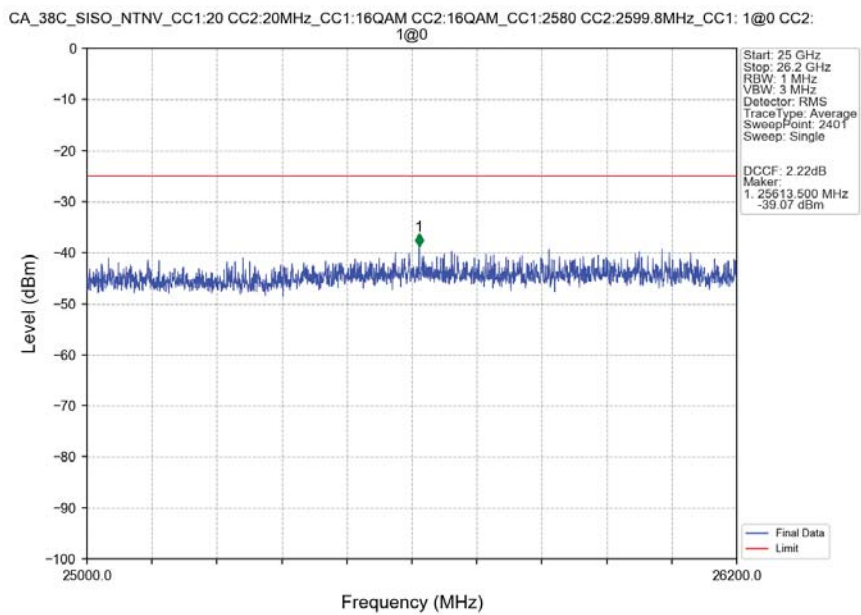
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



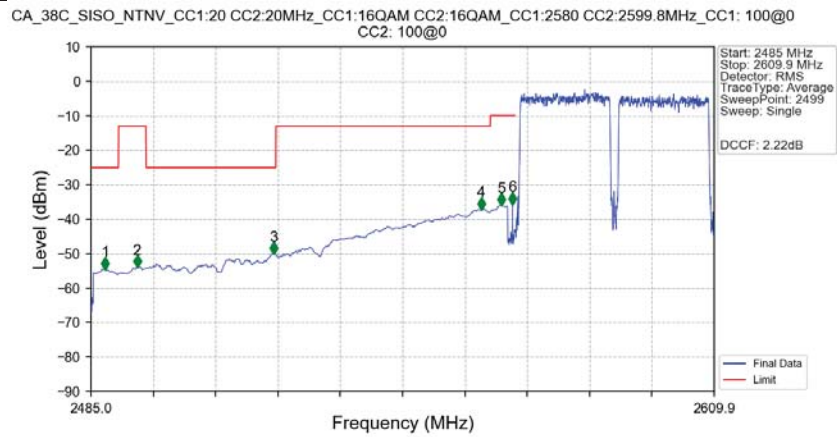
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTN CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

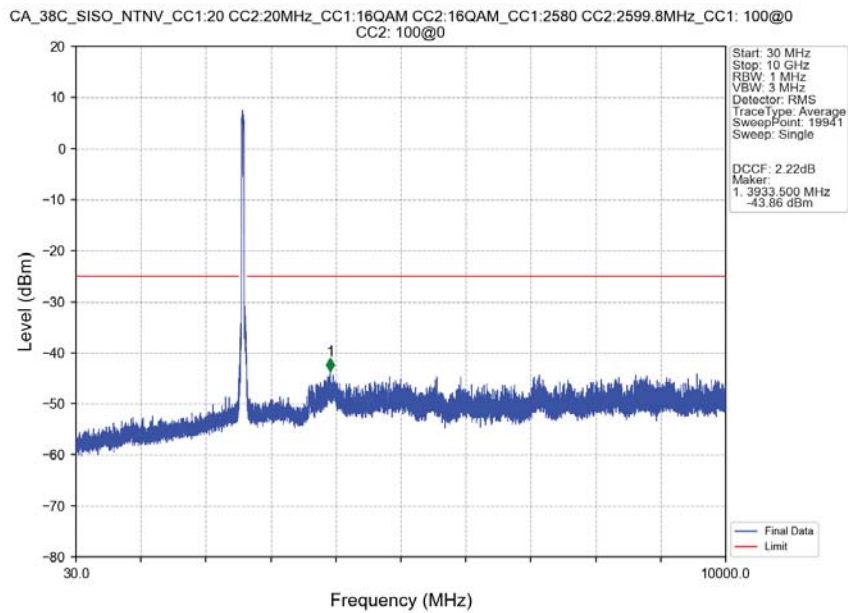


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0

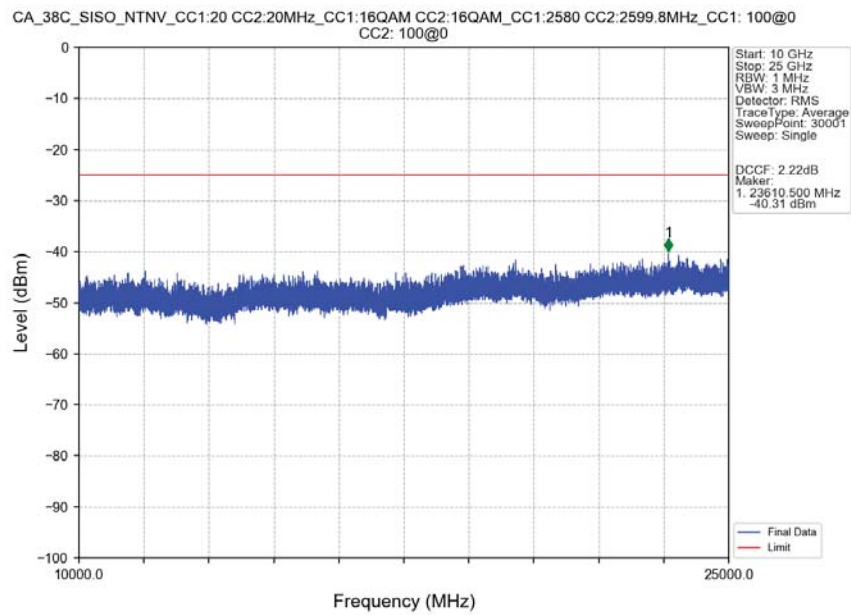


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.850	-54.34	-25	Pass
2490.5	2496	1	CHP	2	2494.250	-53.80	-13	Pass
2496	2522.087	1	CHP	3	2521.650	-49.94	-25	Pass
2522.087	2565	1	CHP	4	2563.250	-37.00	-13	Pass
2565	2569	1	CHP	5	2567.200	-35.84	-10	Pass
2569	2570	0.958	CHP	6	2569.500	-35.53	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

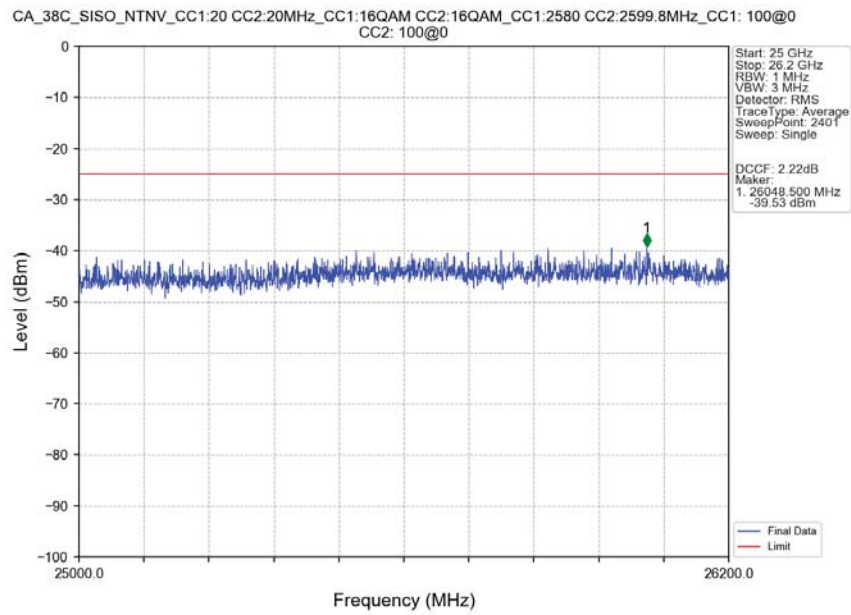
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



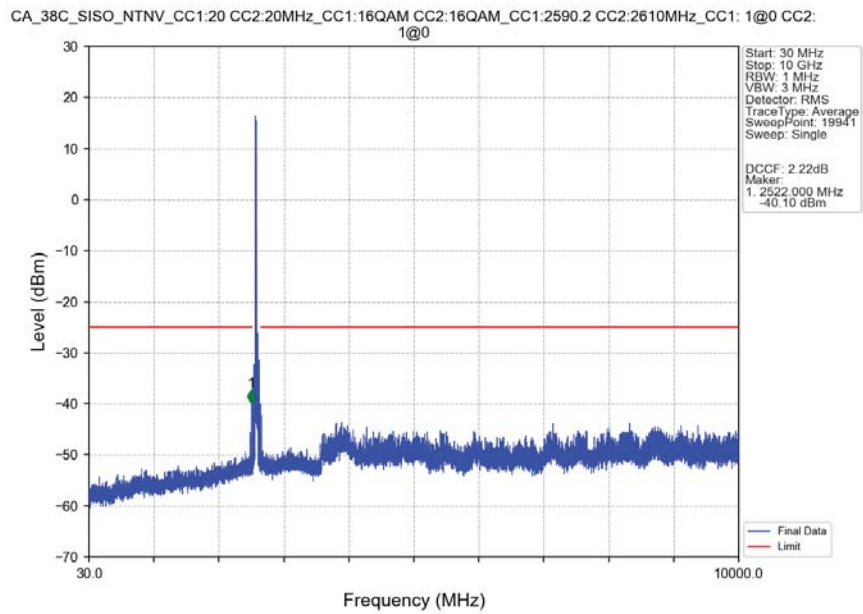
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



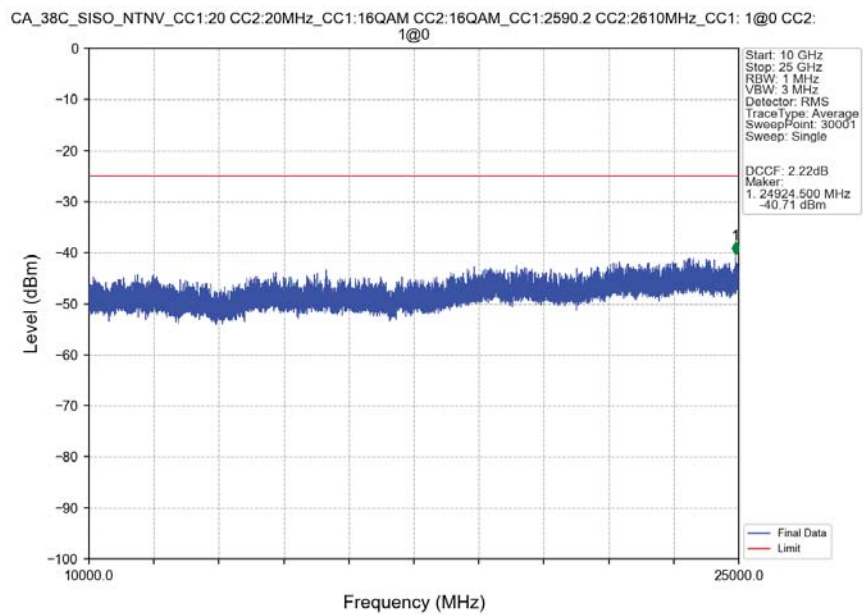
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



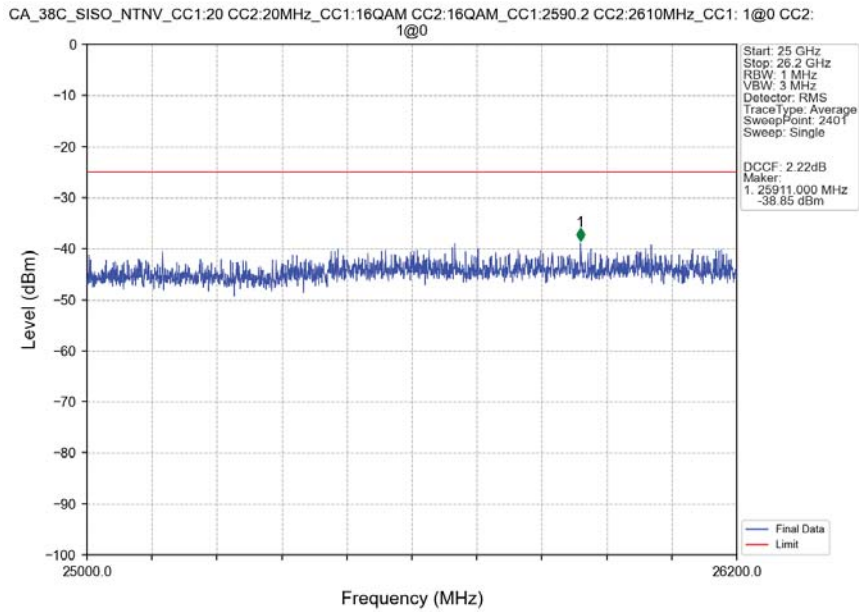
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



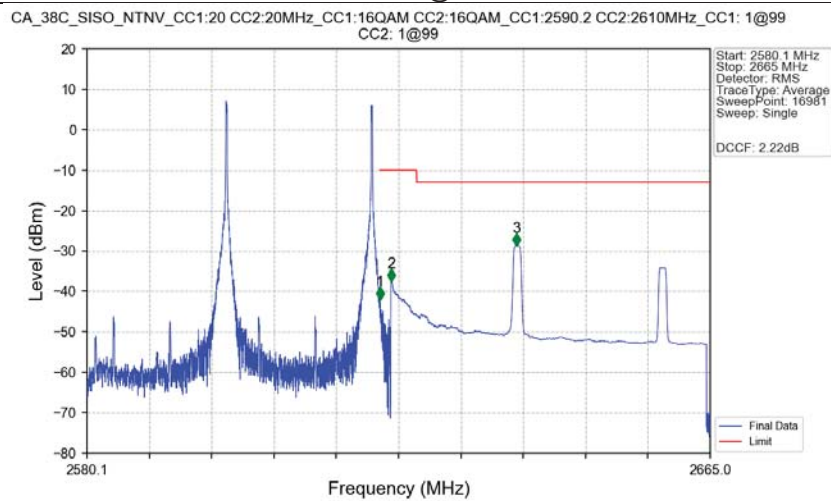
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0

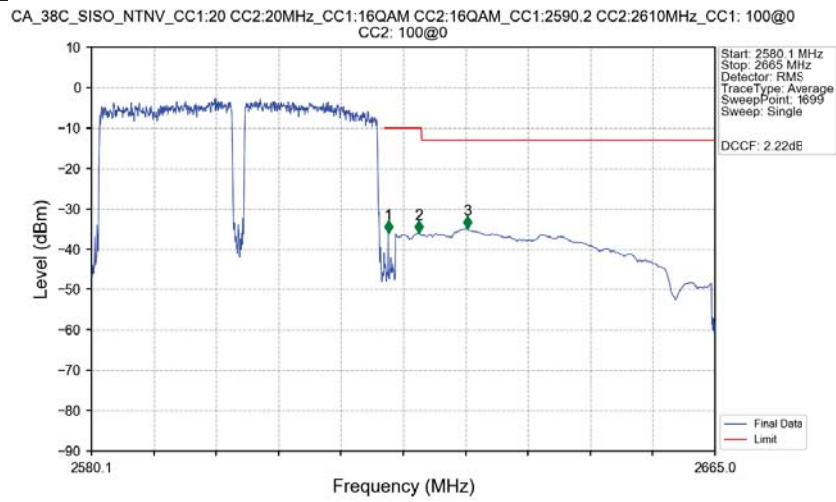


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



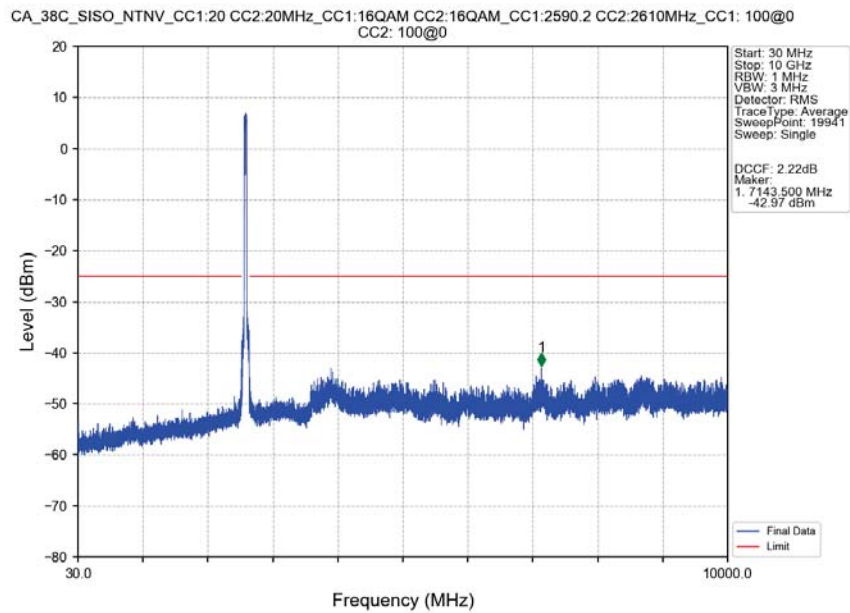
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-42.09	-10	Pass
2621	2625	1	CHP	2	2621.535	-37.54	-10	Pass
2625	2665	1	CHP	3	2638.565	-28.83	-13	Pass

CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

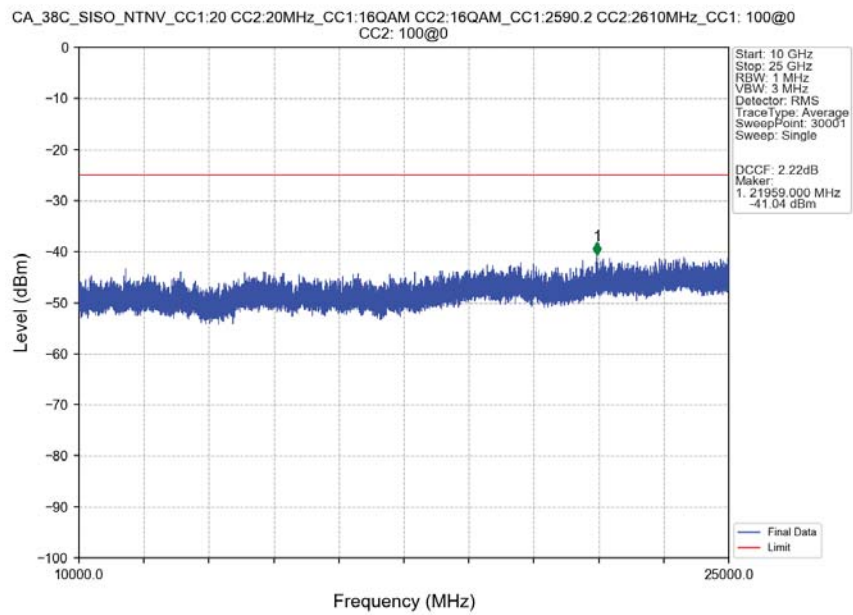


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.953	CHP	1	2620.500	-35.97	-10	Pass
2621	2625	1	CHP	2	2624.700	-36.10	-10	Pass
2625	2665	1	CHP	3	2631.250	-34.94	-13	Pass

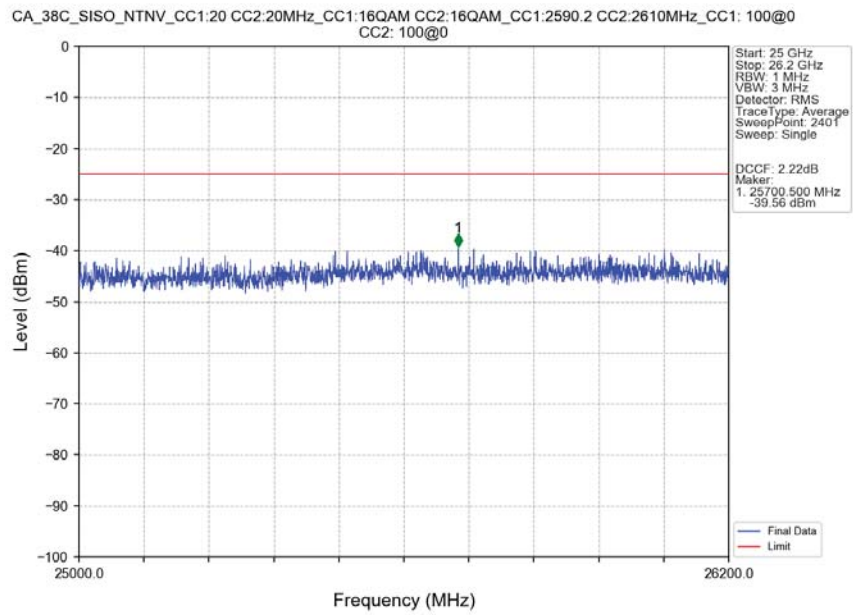
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



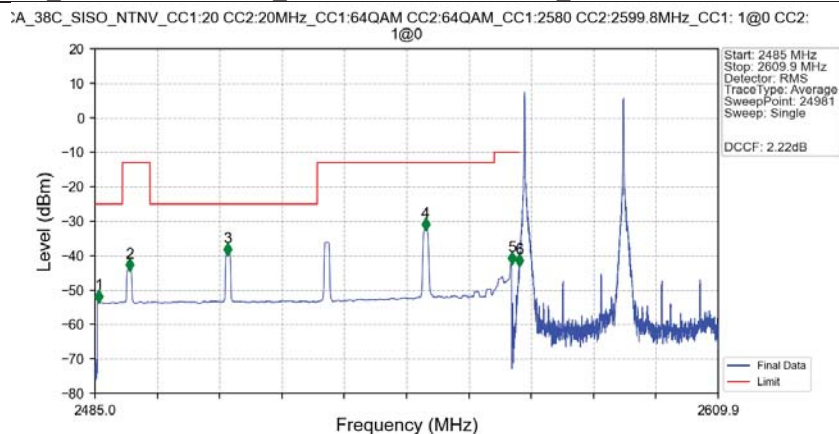
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

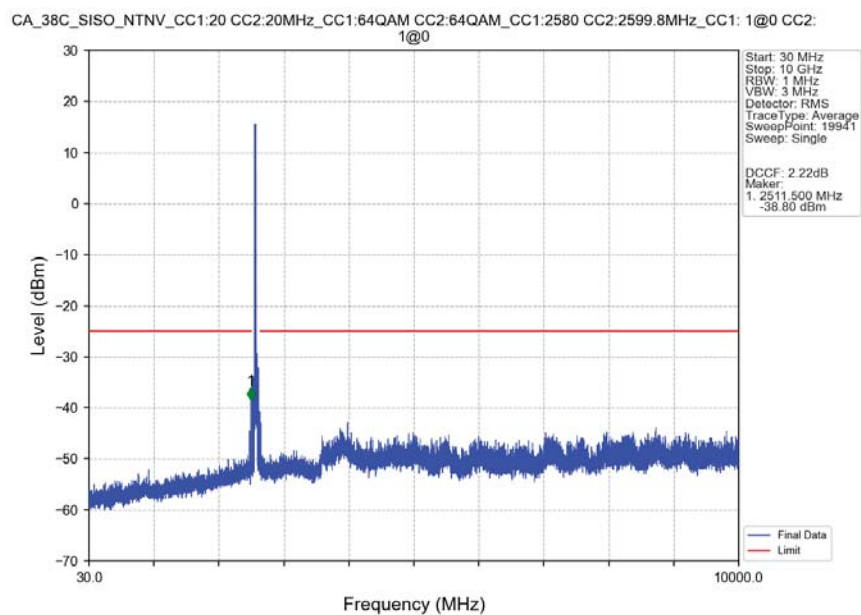


CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

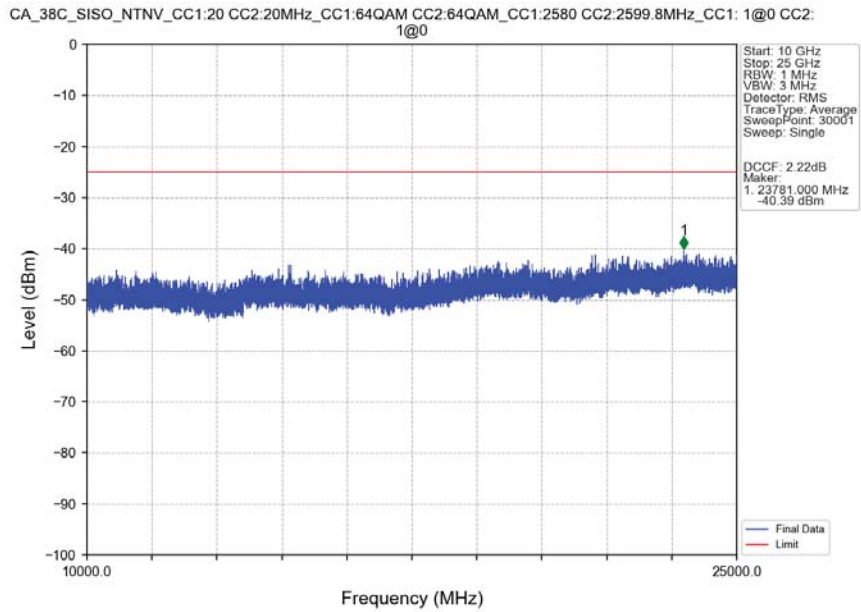


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.765	-53.31	-25	Pass
2490.5	2496	1	CHP	2	2491.945	-44.19	-13	Pass
2496	2529.534	1	CHP	3	2511.590	-39.68	-25	Pass
2529.534	2565	1	CHP	4	2551.265	-32.54	-13	Pass
2565	2569	1	CHP	5	2568.500	-42.29	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-42.98	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

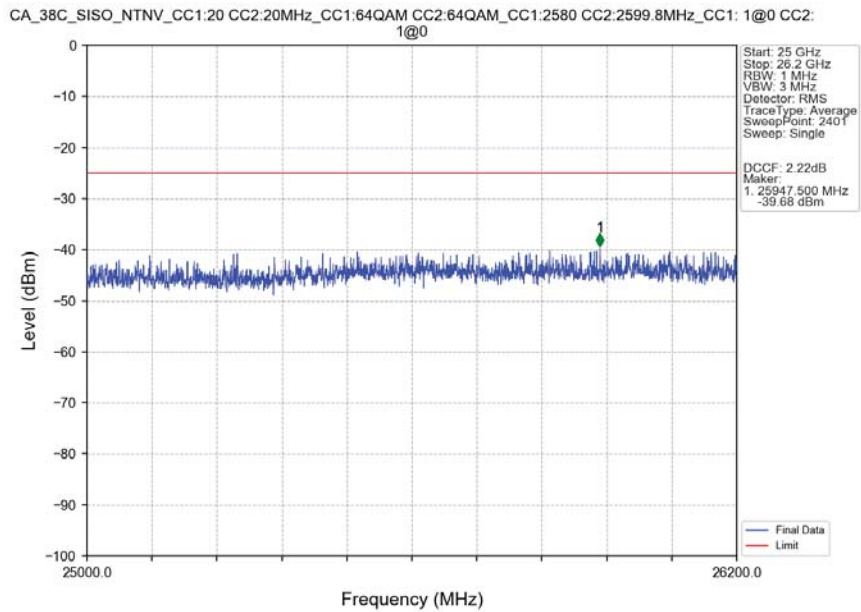
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



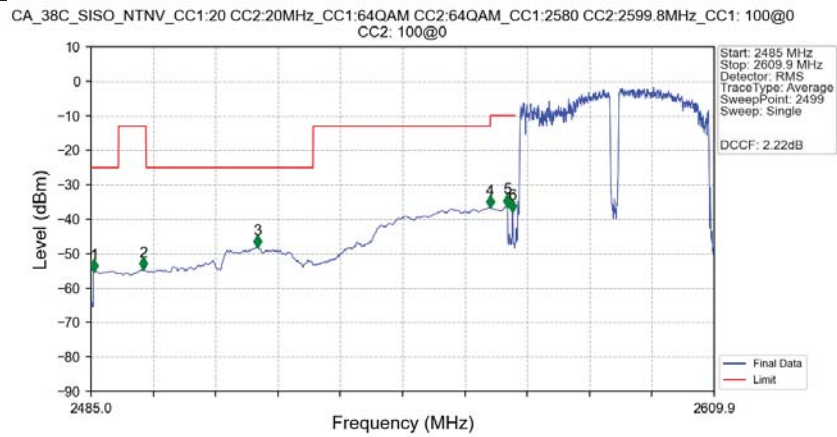
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

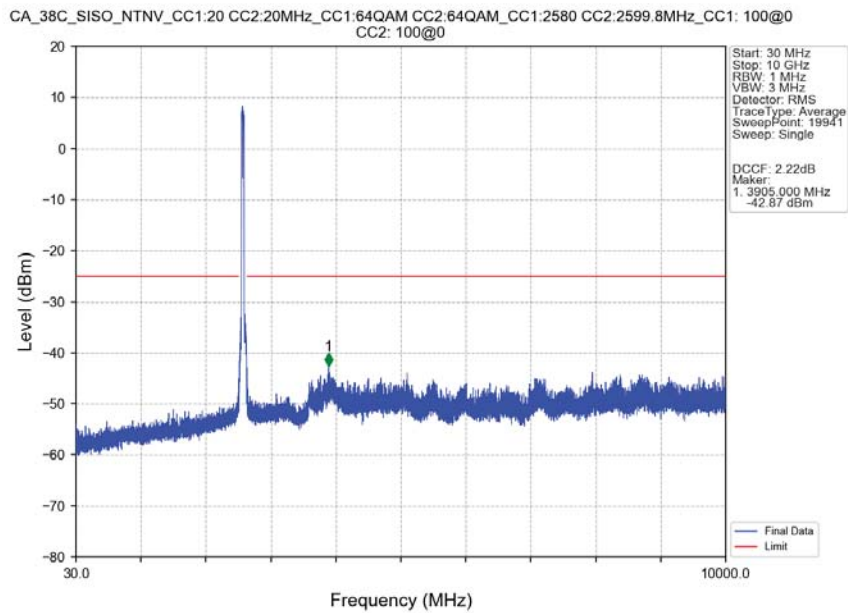


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0

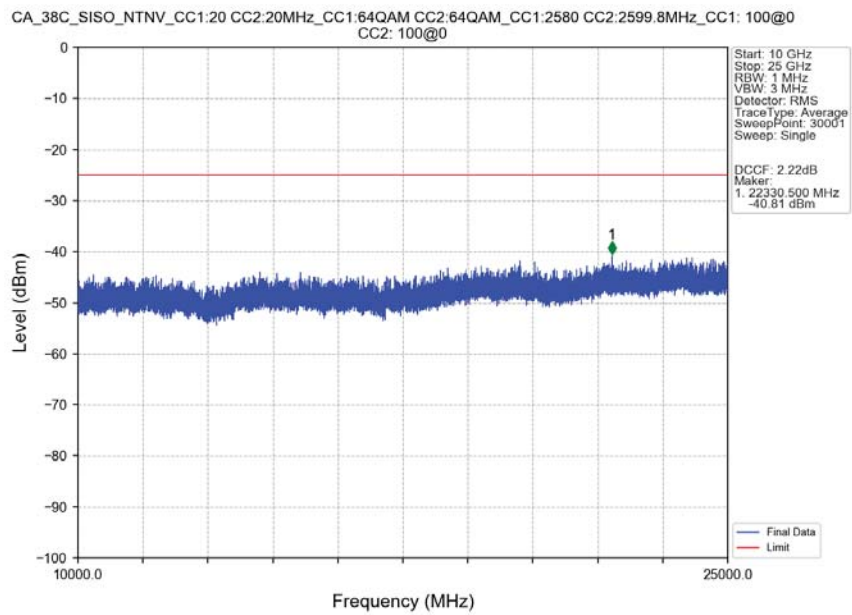


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.650	-55.00	-25	Pass
2490.5	2496	1	CHP	2	2495.550	-54.47	-13	Pass
2496	2529.534	1	CHP	3	2518.300	-48.04	-25	Pass
2529.534	2565	1	CHP	4	2565.000	-36.54	-13	Pass
2565	2569	1	CHP	5	2568.450	-36.15	-10	Pass
2569	2570	0.809	CHP	6	2569.450	-37.71	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

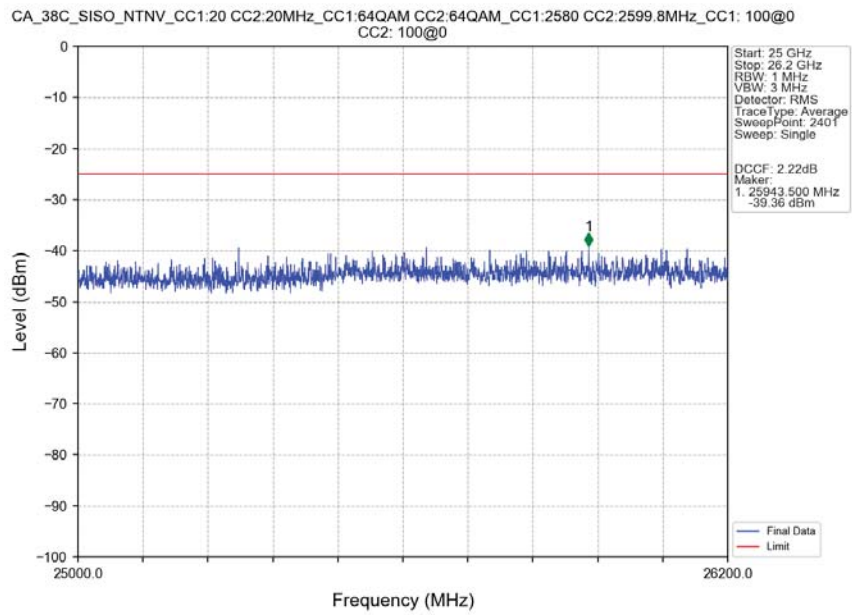
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



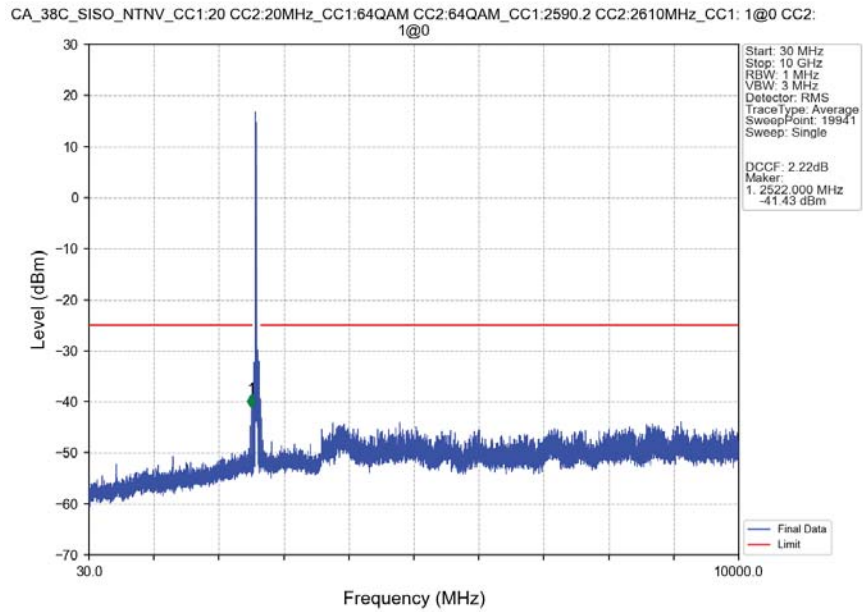
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



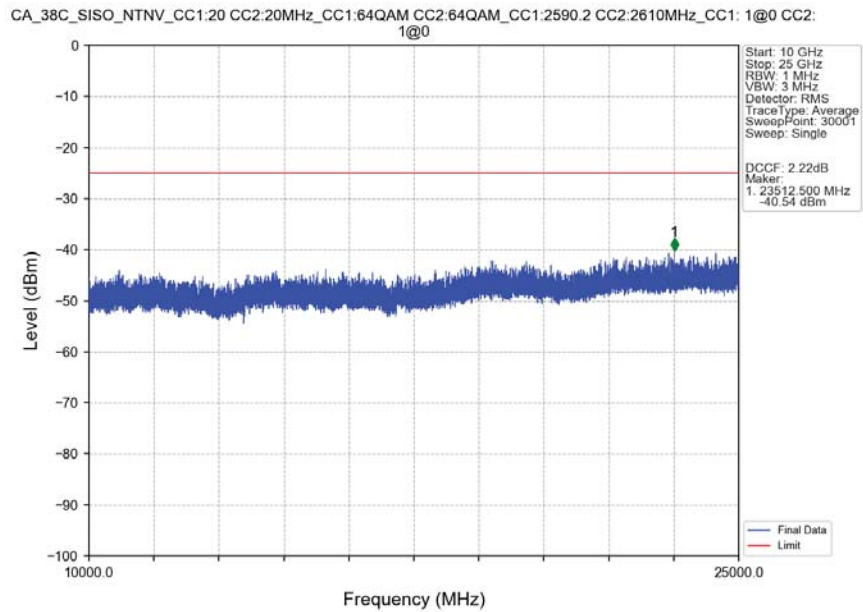
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



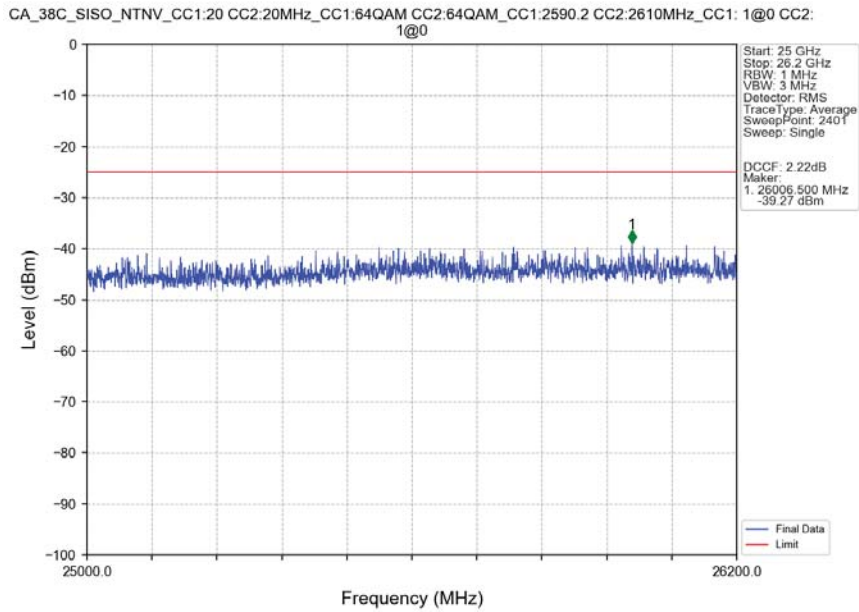
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



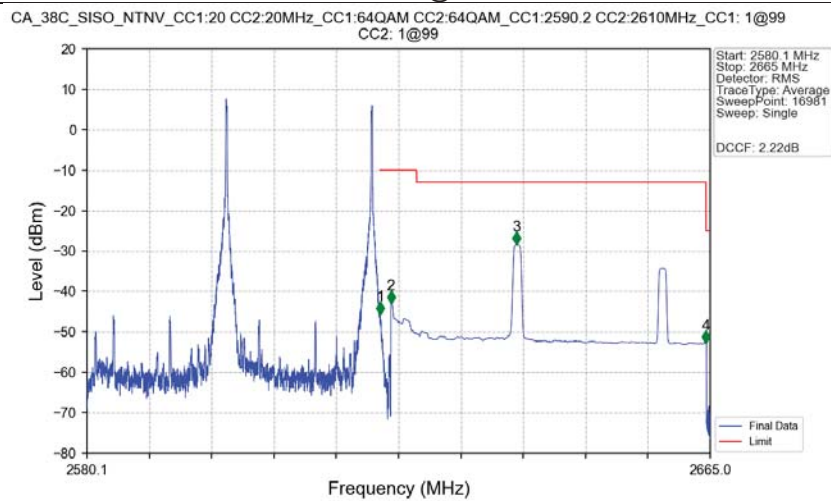
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0

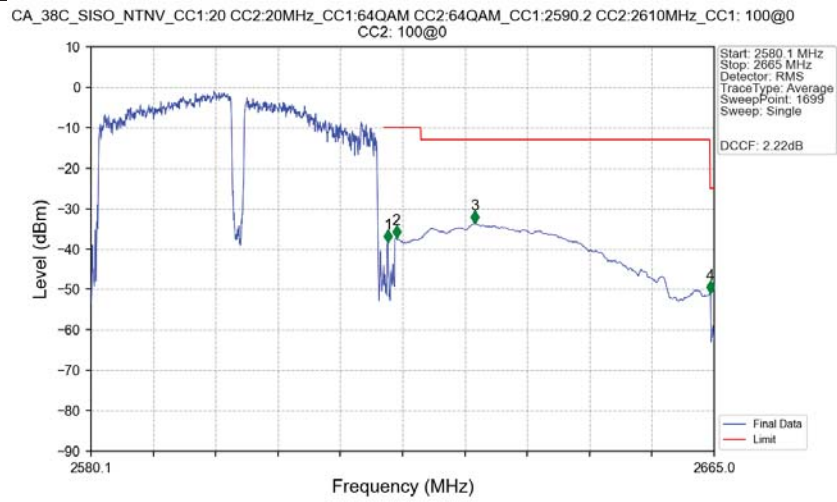


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



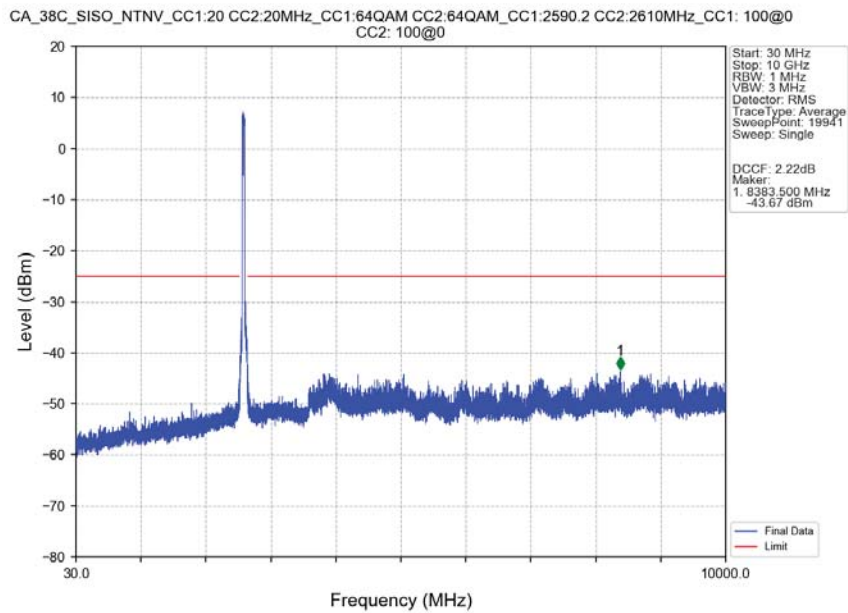
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.055	-45.70	-10	Pass
2621	2625	1	CHP	2	2621.500	-43.03	-10	Pass
2625	2664.425	1	CHP	3	2638.565	-28.48	-13	Pass
2664.425	2665	1	CHP	4	2664.430	-52.83	-25	Pass

CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

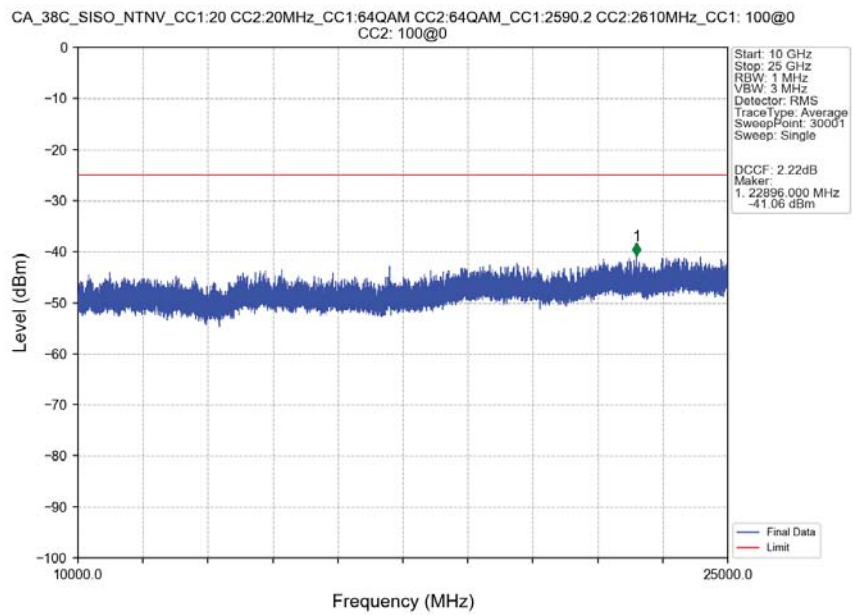


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.889	CHP	1	2620.550	-38.44	-10	Pass
2621	2625	1	CHP	2	2621.700	-37.34	-10	Pass
2625	2664.425	1	CHP	3	2632.400	-33.73	-13	Pass
2664.425	2665	1	CHP	4	2664.450	-50.98	-25	Pass

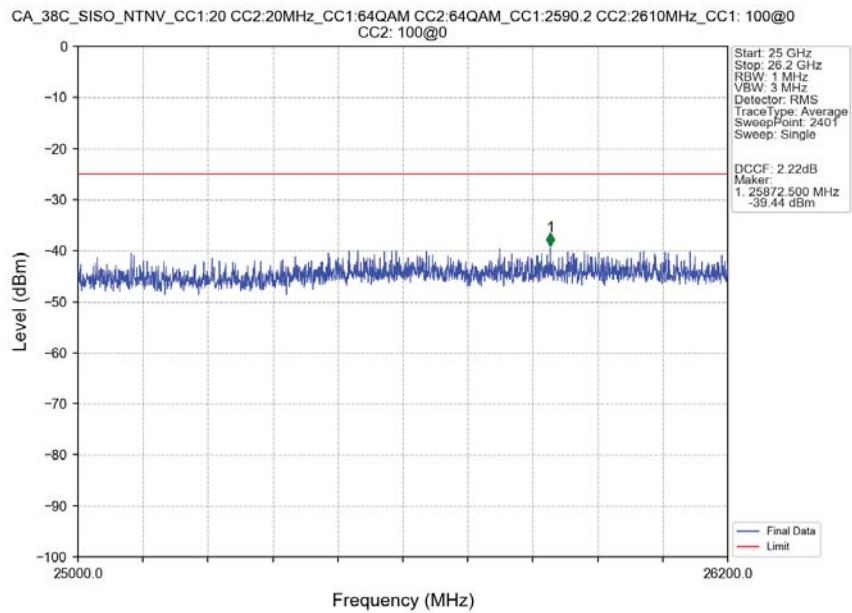
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



4. Field Strength of Spurious Radiation

CA_38C-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
5181.6	-52.22	-25	-27.22	-57.84	4.63	10.25	Horizontal	Pass
7772.4	-55.78	-25	-30.78	-62.88	4.96	12.06	Horizontal	Pass
10363.2	-51.13	-25	-26.13	-58.71	5.52	13.1	Horizontal	Pass
5181.6	-55.19	-25	-30.19	-60.81	4.63	10.25	Vertical	Pass
7772.4	-56.22	-25	-31.22	-63.32	4.96	12.06	Vertical	Pass
10363.2	-51.4	-25	-26.4	-58.98	5.52	13.1	Vertical	Pass

CA_38C-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
5191.8	-55.0	-25	-30.0	-60.63	4.63	10.26	Horizontal	Pass
7787.7	-56.23	-25	-31.23	-63.35	4.96	12.08	Horizontal	Pass
10383.6	-54.68	-25	-29.68	-62.26	5.52	13.1	Horizontal	Pass
5191.8	-54.02	-25	-29.02	-59.65	4.63	10.26	Vertical	Pass
7787.7	-55.59	-25	-30.59	-62.71	4.96	12.08	Vertical	Pass
10383.6	-53.94	-25	-28.94	-61.52	5.52	13.1	Vertical	Pass

CA_38C-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
5202.0	-55.33	-25	-30.33	-60.97	4.63	10.27	Horizontal	Pass
7803.0	-56.88	-25	-31.88	-64.02	4.96	12.1	Horizontal	Pass
10404.0	-52.65	-25	-27.65	-60.23	5.52	13.1	Horizontal	Pass
5202.0	-53.98	-25	-28.98	-59.62	4.63	10.27	Vertical	Pass
7803.0	-56.15	-25	-31.15	-63.29	4.96	12.1	Vertical	Pass
10404.0	-55.35	-25	-30.35	-62.93	5.52	13.1	Vertical	Pass