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	23.84	-31.30	23.84	0.73	24.57	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.01	6.01	9.02	0.73	9.75	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.18	17.70	20.96	0.73	21.69	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	20.32	20.22	23.28	0.73	24.01	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	19.50	19.24	22.39	0.73	23.12	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	23.56	-31.71	23.56	0.73	24.29	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	5.98	5.94	8.97	0.73	9.70	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.08	17.62	20.87	0.73	21.60	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	20.25	20.11	23.19	0.73	23.92	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	19.37	19.05	22.22	0.73	22.95	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	23.52	-31.45	23.52	0.73	24.25	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	5.93	5.90	8.93	0.73	9.66	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.00	17.49	20.76	0.73	21.49	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	20.66	19.47	23.12	0.73	23.85	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.81	19.52	22.19	0.73	22.92	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	22.88	-31.53	22.88	0.73	23.61	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.39	6.39	9.40	0.73	10.13	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.16	17.68	20.94	0.73	21.67	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.40	19.30	22.36	0.73	23.09	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.46	19.15	21.40	0.73	22.13	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	22.70	-31.79	22.70	0.73	23.43	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.05	6.04	9.06	0.73	9.79	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.07	17.57	20.84	0.73	21.57	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.29	19.18	22.25	0.73	22.98	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.49	18.21	21.36	0.73	22.09	<=33.01	Pass

		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	21.55	-32.35	21.55	0.73	22.28	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.23	6.46	9.35	0.73	10.08	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.99	17.54	20.78	0.73	21.51	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.24	19.11	22.18	0.73	22.91	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.37	18.04	21.22	0.73	21.95	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	21.86	-31.99	21.86	0.73	22.59	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.28	6.17	9.23	0.73	9.96	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.17	17.67	20.94	0.73	21.67	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.49	18.34	21.43	0.73	22.16	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.54	18.21	21.39	0.73	22.12	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	21.86	-32.01	21.86	0.73	22.59	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.07	6.11	9.10	0.73	9.83	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.08	17.62	20.86	0.73	21.59	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.35	18.25	21.31	0.73	22.04	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.45	18.21	21.34	0.73	22.07	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	21.46	-32.29	21.46	0.73	22.19	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.06	6.12	9.10	0.73	9.83	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	18.02	17.50	20.77	0.73	21.50	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.26	18.20	21.24	0.73	21.97	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.39	18.08	21.25	0.73	21.98	<=33.01	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	18.78	-31.74	18.78	0.73	19.51	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.28	6.10	9.20	0.73	9.93	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.13	15.66	18.91	0.73	19.64	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.46	16.33	19.41	0.73	20.14	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.54	16.29	19.43	0.73	20.16	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	18.84	-32.16	18.84	0.73	19.57	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	6.14	6.27	9.22	0.73	9.95	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.77	15.80	18.79	0.73	19.52	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.39	16.25	19.33	0.73	20.06	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.50	16.19	19.36	0.73	20.09	<=33.01	Pass
		CC1:2597.5	CC1: 1@0	18.55	-32.58	18.55	0.73	19.28	<=33.01	Pass

		CC2:2612.5	CC2: 0@0							
			CC1: 1@74 CC2: 1@0	6.07	6.08	9.09	0.73	9.82	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	16.20	15.23	18.75	0.73	19.48	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	15.84	16.68	19.29	0.73	20.02	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.39	16.09	19.25	0.73	19.98	<=33.01	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	23.77	-30.51	23.77	0.73	24.50	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.20	5.16	8.72	0.73	9.45	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.12	17.51	20.84	0.73	21.57	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	21.25	19.05	23.30	0.73	24.03	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	19.51	19.11	22.33	0.73	23.06	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	23.72	-30.45	23.72	0.73	24.45	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	5.64	5.65	8.65	0.73	9.38	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.05	17.44	20.76	0.73	21.49	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.81	20.60	23.23	0.73	23.96	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.91	19.55	22.25	0.73	22.98	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	23.71	-31.02	23.71	0.73	24.44	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	5.58	5.57	8.58	0.73	9.31	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.98	17.43	20.72	0.73	21.45	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	21.21	18.94	23.23	0.73	23.96	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	19.40	19.00	22.22	0.73	22.95	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.87	-34.45	21.87	0.73	22.60	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.37	6.26	9.33	0.73	10.06	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.11	17.49	20.82	0.73	21.55	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.41	19.11	22.27	0.73	23.00	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.49	18.08	21.30	0.73	22.03	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	22.70	-30.77	22.70	0.73	23.43	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.24	6.13	9.20	0.73	9.93	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.04	17.45	20.77	0.73	21.50	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.38	19.10	22.25	0.73	22.98	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.45	18.09	21.29	0.73	22.02	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	20.52	-35.50	20.52	0.73	21.25	<=33.01	Pass

			CC1: 1@99 CC2: 1@0	6.03	6.09	9.07	0.73	9.80	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.05	17.45	20.77	0.73	21.50	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.81	19.56	22.21	0.73	22.94	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.46	18.04	21.27	0.73	22.00	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	22.75	-30.12	22.75	0.73	23.48	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.21	6.29	9.26	0.73	9.99	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.08	17.48	20.80	0.73	21.53	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.44	18.22	21.34	0.73	22.07	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.57	18.17	21.39	0.73	22.12	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	20.68	-34.90	20.68	0.73	21.41	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.15	6.22	9.19	0.73	9.92	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.10	17.44	20.80	0.73	21.53	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.40	18.20	21.31	0.73	22.04	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.54	18.06	21.32	0.73	22.05	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	21.75	-30.39	21.75	0.73	22.48	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.03	6.09	9.07	0.73	9.80	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	18.03	17.46	20.76	0.73	21.49	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.37	18.15	21.27	0.73	22.00	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.42	18.03	21.24	0.73	21.97	<=33.01	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	18.90	-29.47	18.90	0.73	19.63	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.15	6.12	9.15	0.73	9.88	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.13	15.55	18.86	0.73	19.59	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.45	16.21	19.34	0.73	20.07	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.06	15.69	19.44	0.73	20.17	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	18.58	-30.41	18.58	0.73	19.31	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	6.06	6.06	9.07	0.73	9.80	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.16	15.48	18.84	0.73	19.57	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.89	15.68	19.33	0.73	20.06	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.52	16.04	19.30	0.73	20.03	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	18.80	-30.95	18.80	0.73	19.53	<=33.01	Pass
			CC1: 1@99	6.21	6.17	9.20	0.73	9.93	<=33.01	Pass

			CC2: 1@0							
			CC1: 50@0 CC2: 50@50	16.28	15.20	18.78	0.73	19.51	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.38	16.12	19.26	0.73	19.99	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.49	16.09	19.31	0.73	20.04	<=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	28.74	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.71	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.59	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.60	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.67	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.63	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.69	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.61	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.98	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.97	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.99	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	38.02	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.94	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.93	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.94	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	38.02	/	Pass

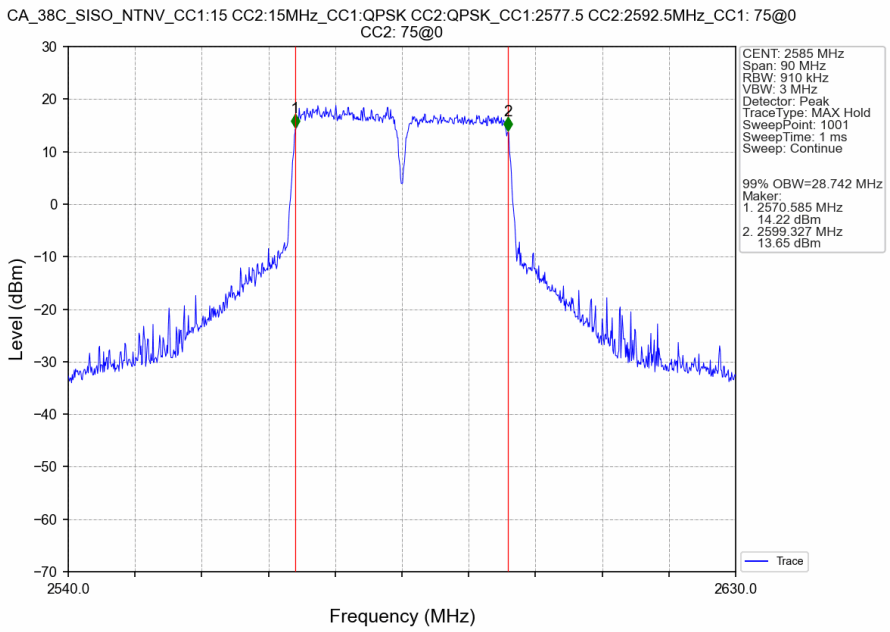
2.1.2 CA_38C_NTNV_XDB

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	30.74	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	33.90	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.81	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.92	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	31.22	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	32.03	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	31.24	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	31.34	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	43.49	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	41.71	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	41.37	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	41.16	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	45.04	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	41.38	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	41.30	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	41.42	/	Pass

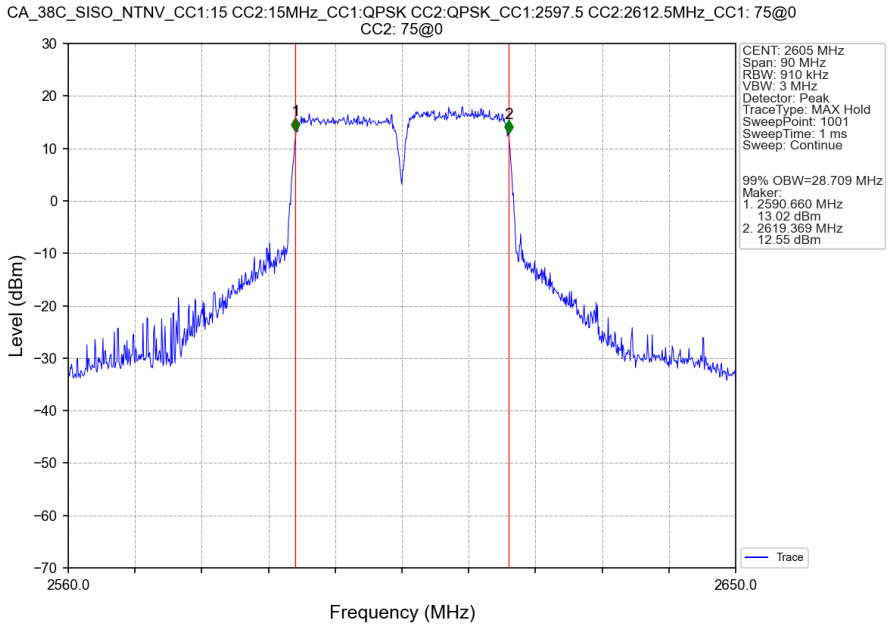
2.2 Test Graph

2.2.1 CA_38C_NTNV_OBW

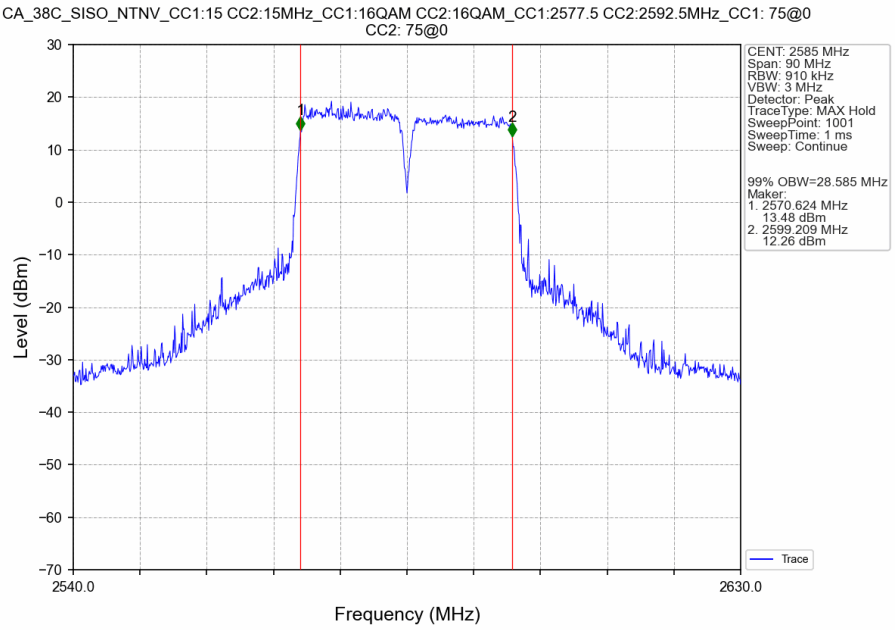
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



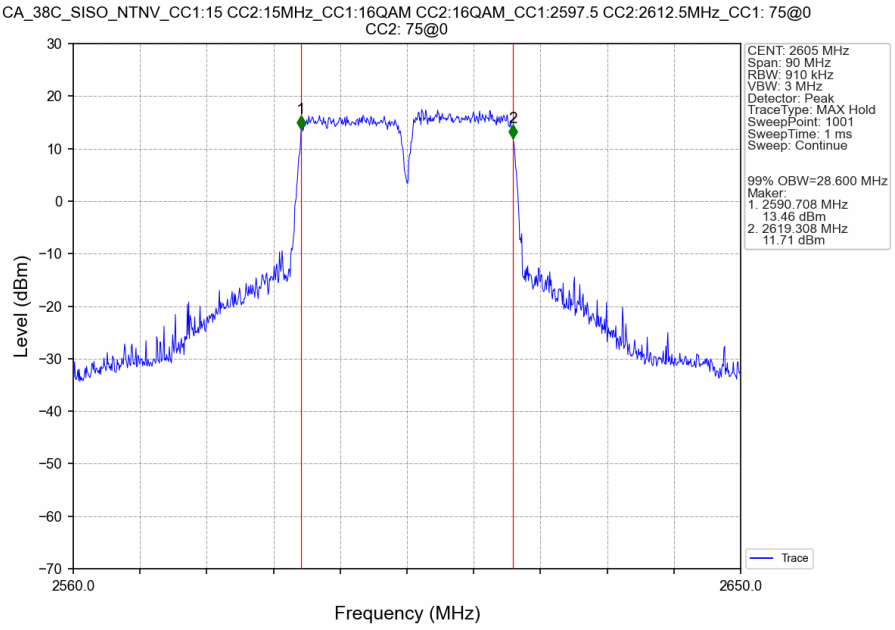
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



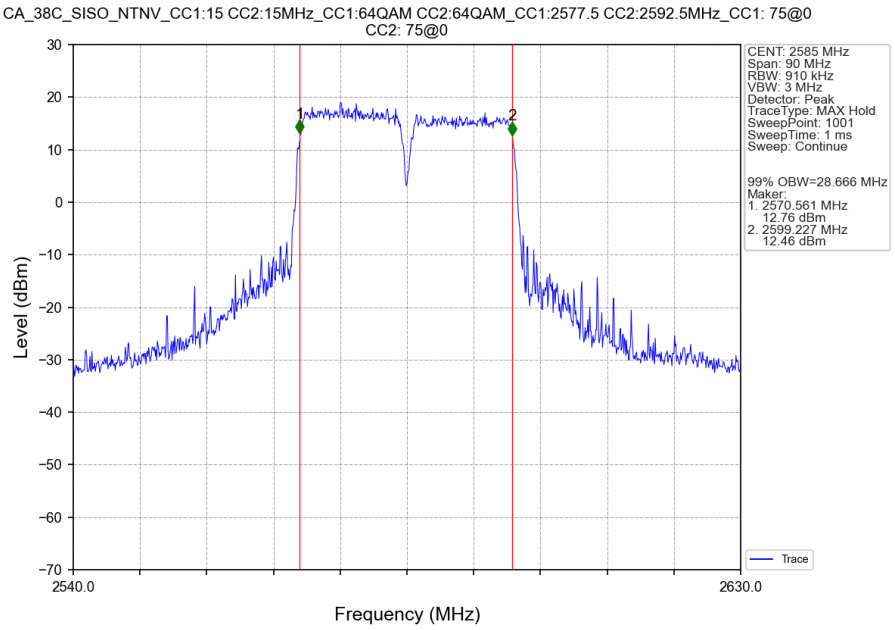
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



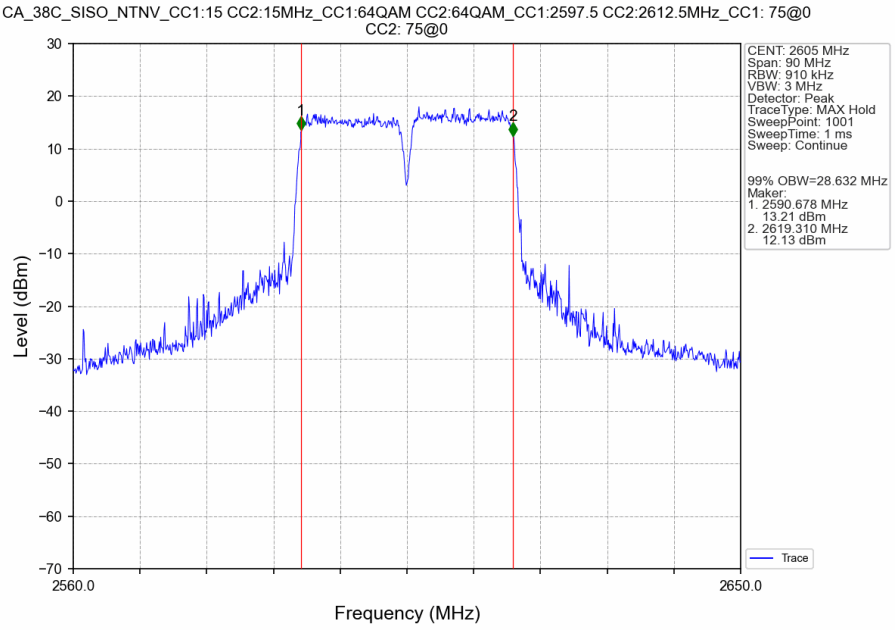
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



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

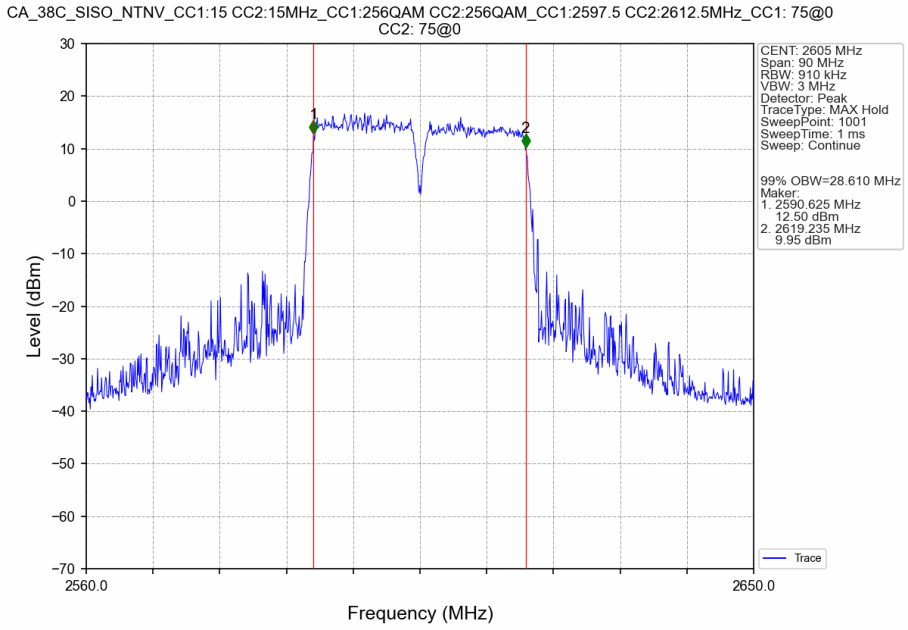


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0

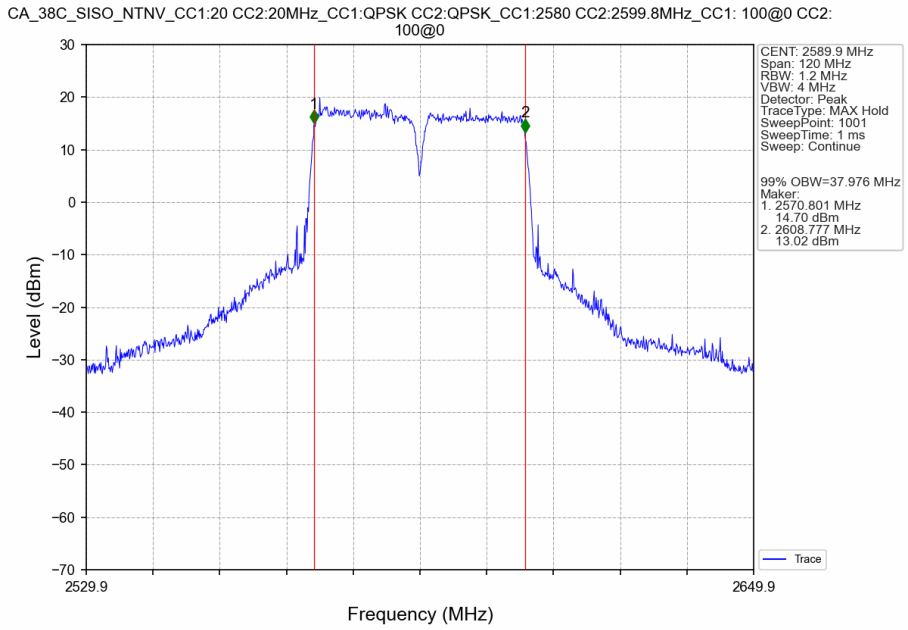


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

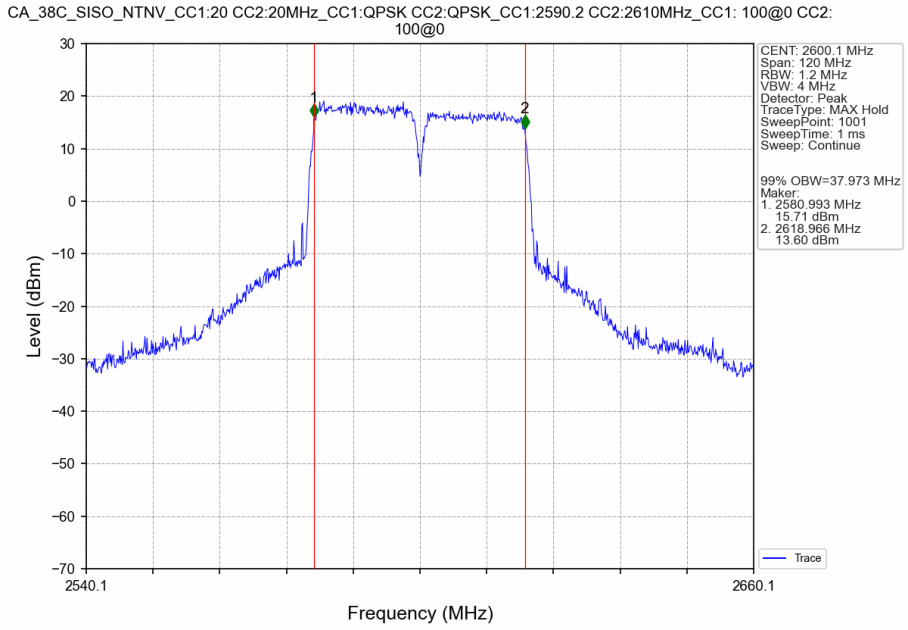
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



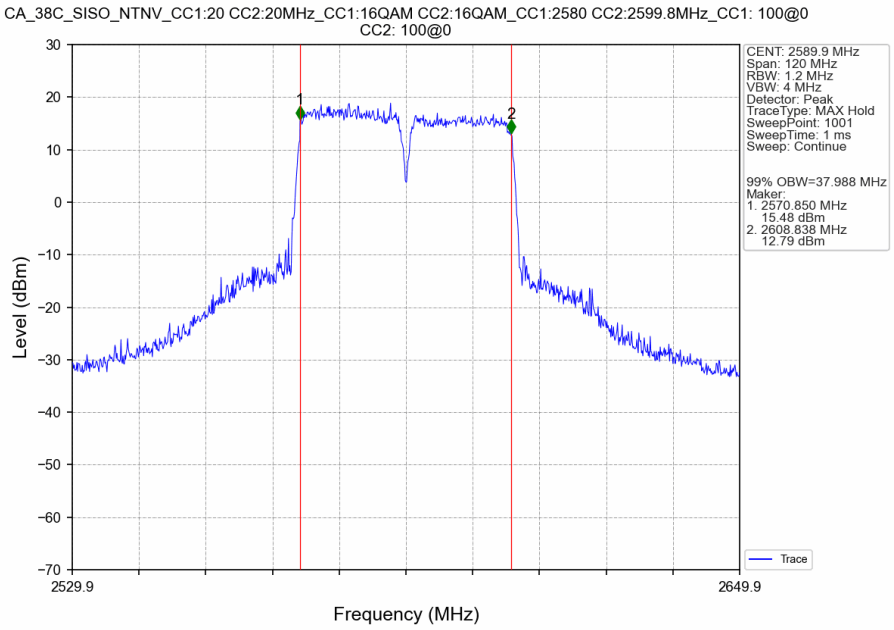
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



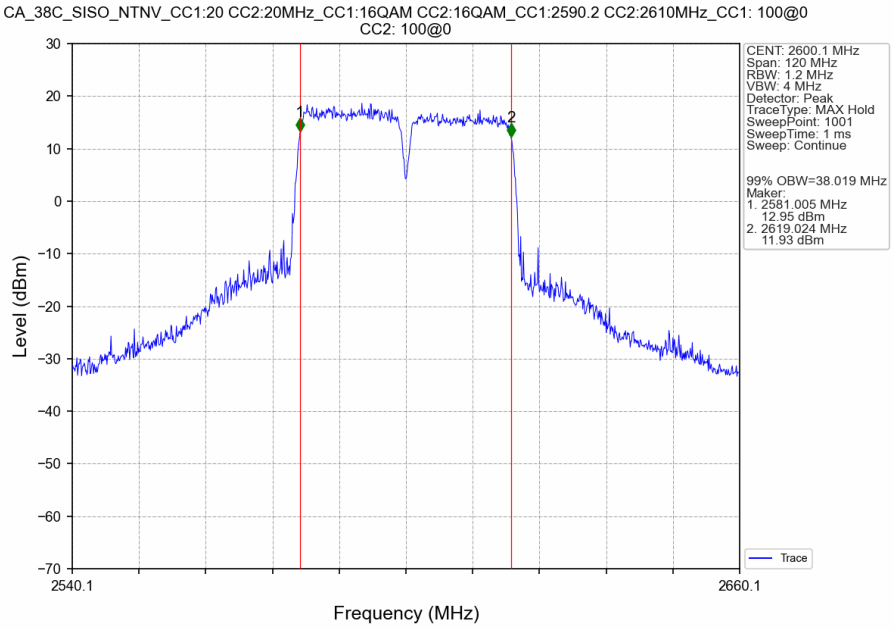
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



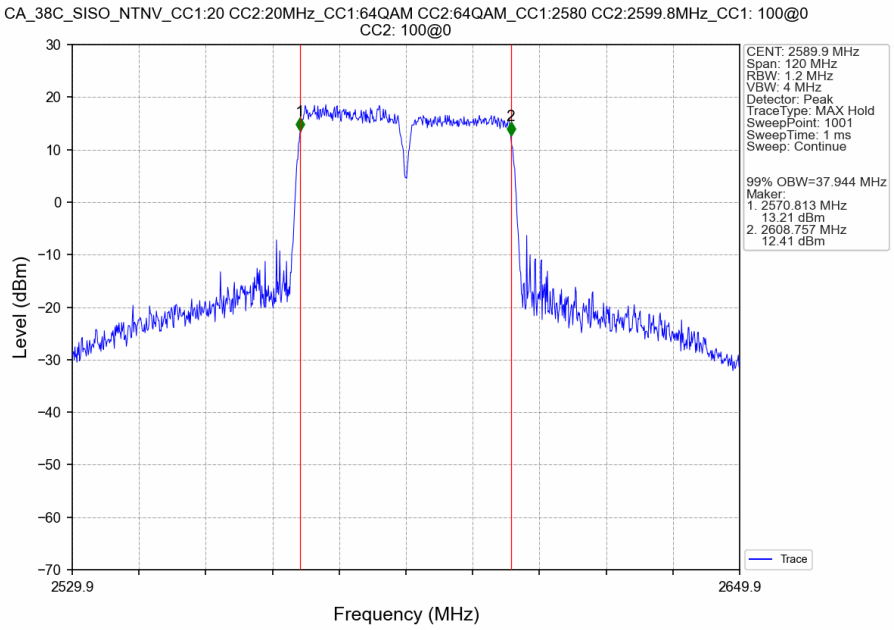
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



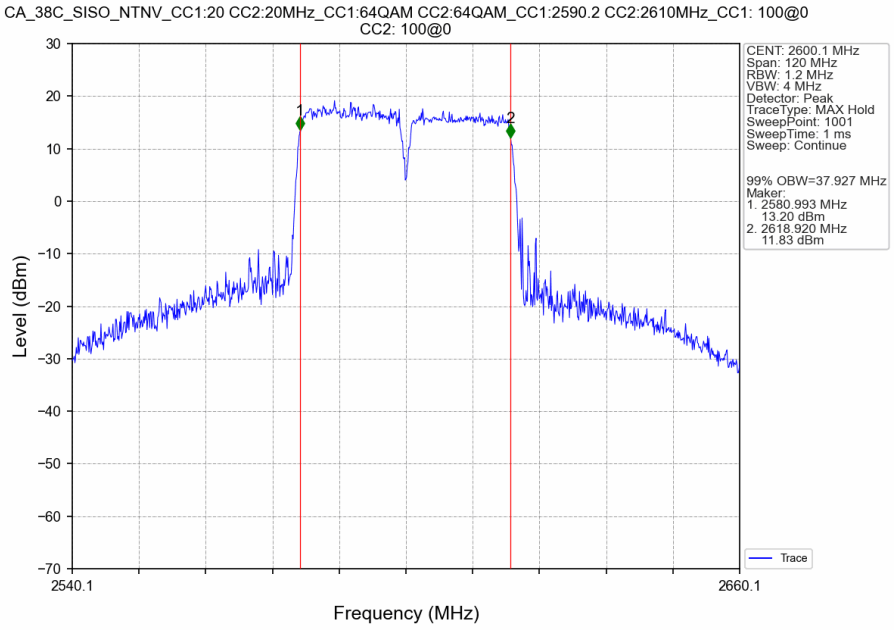
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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

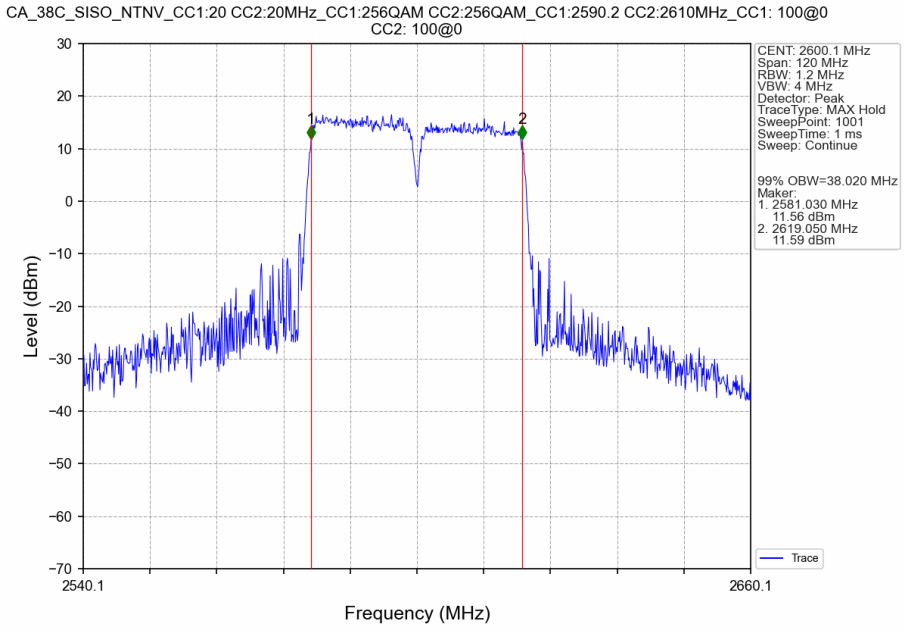


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0

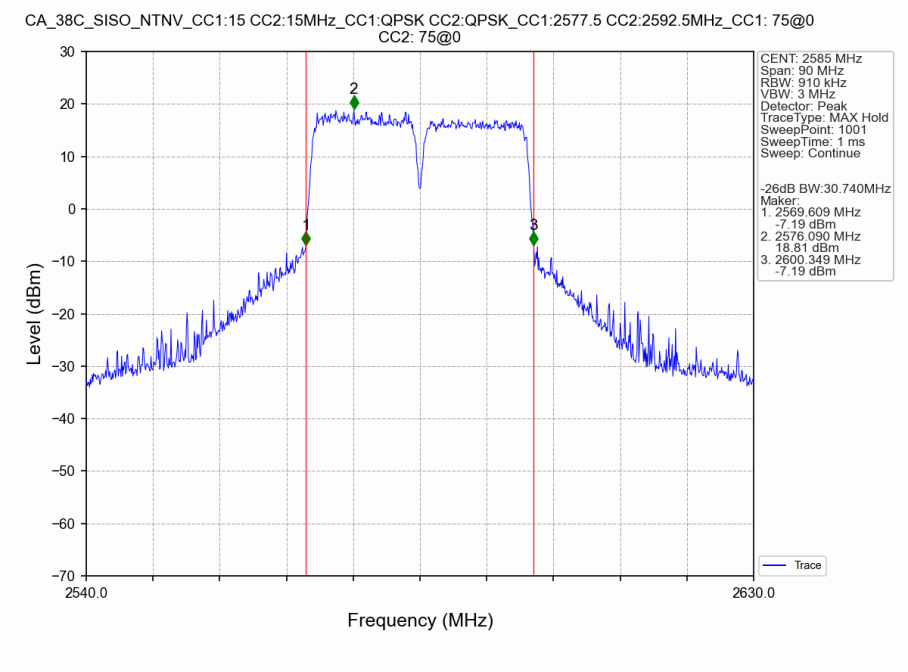
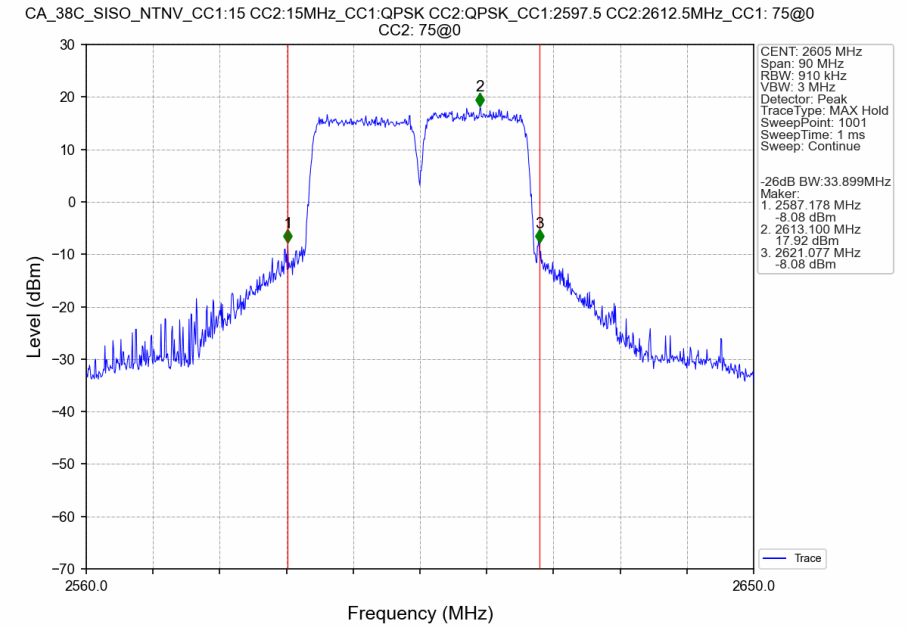


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

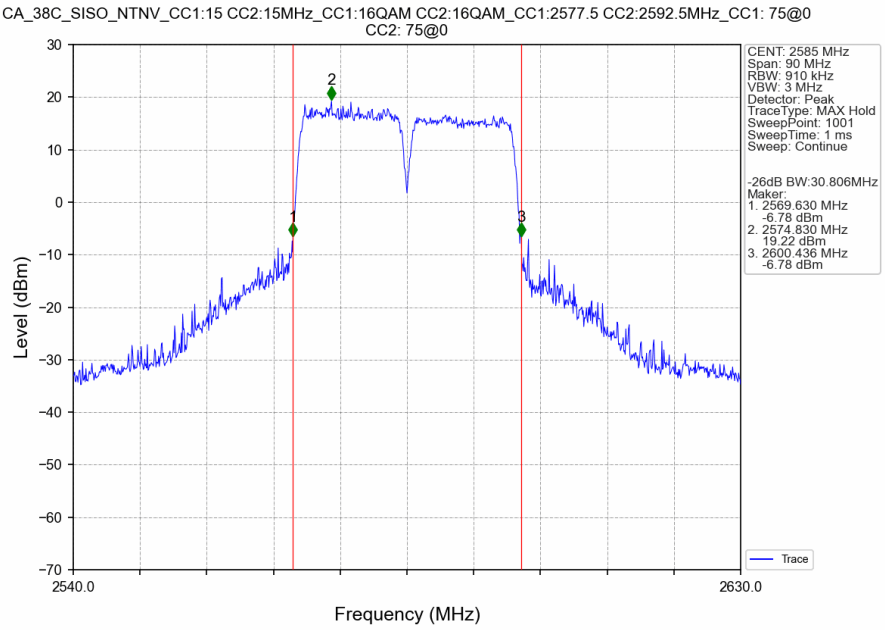
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



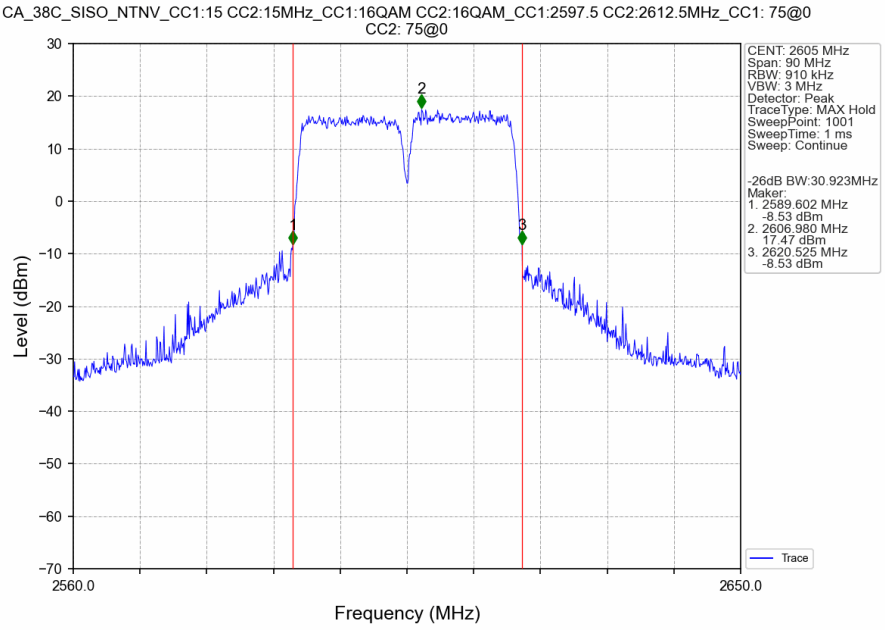
2.2.2 CA_38C_NTNV_XDB

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_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0


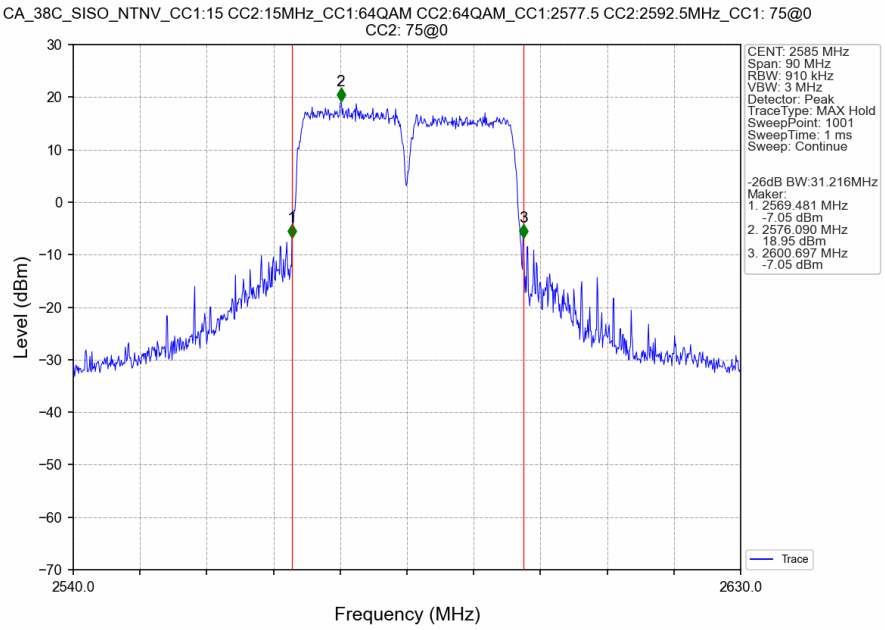
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



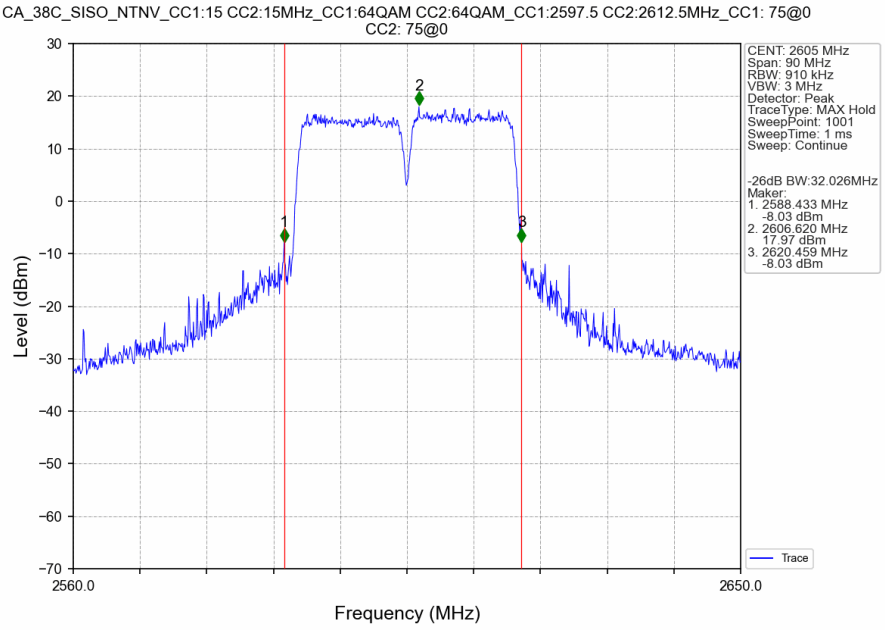
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



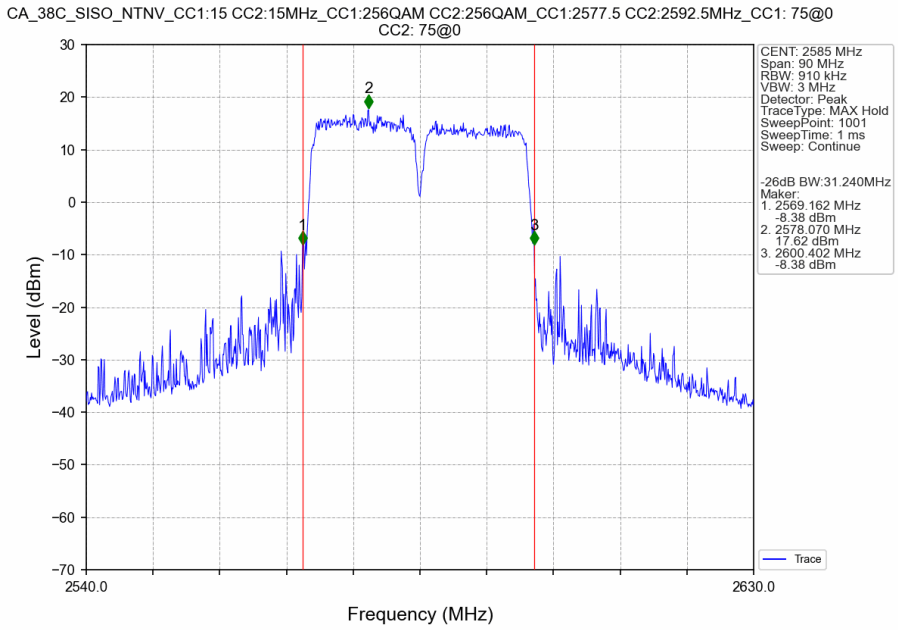
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



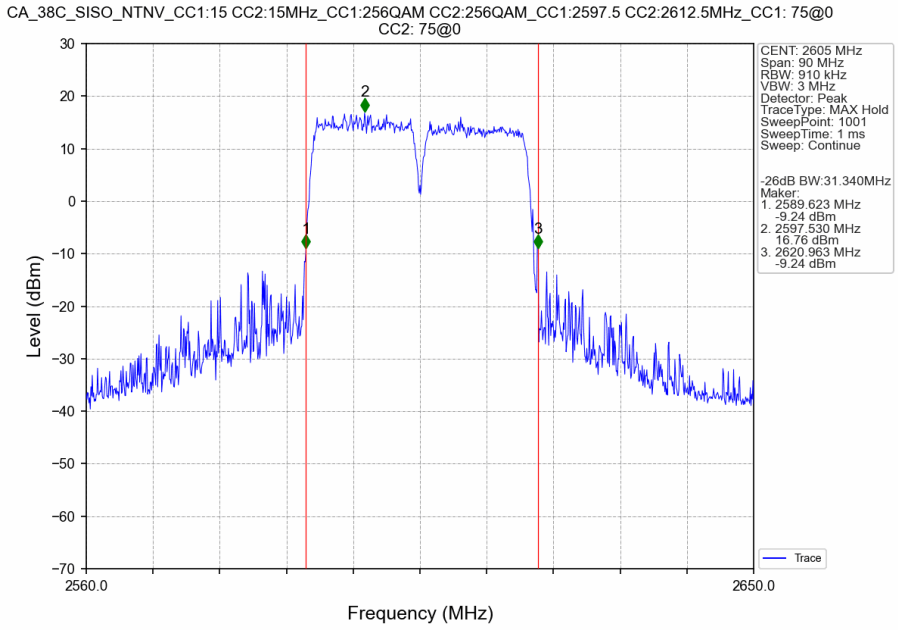
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



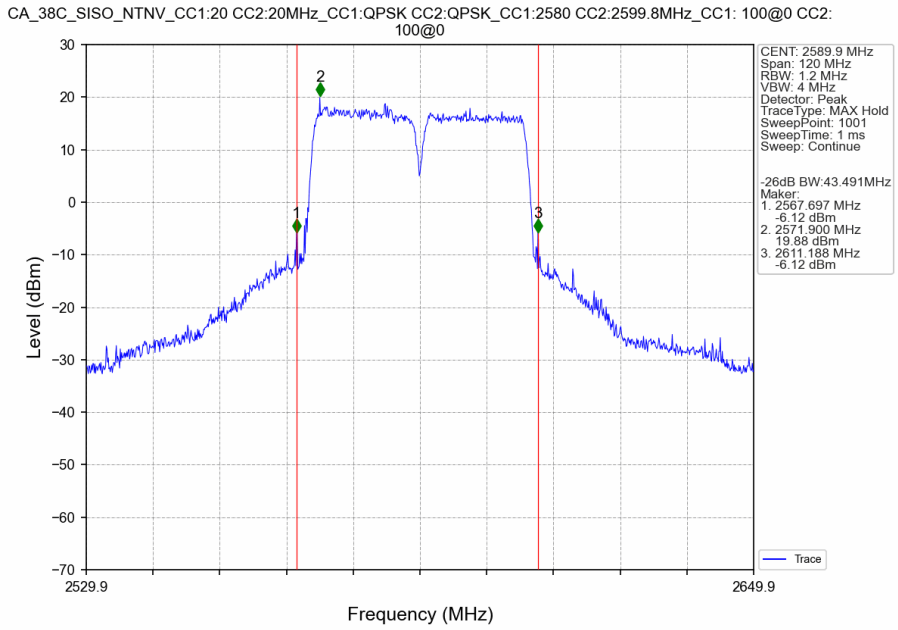
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



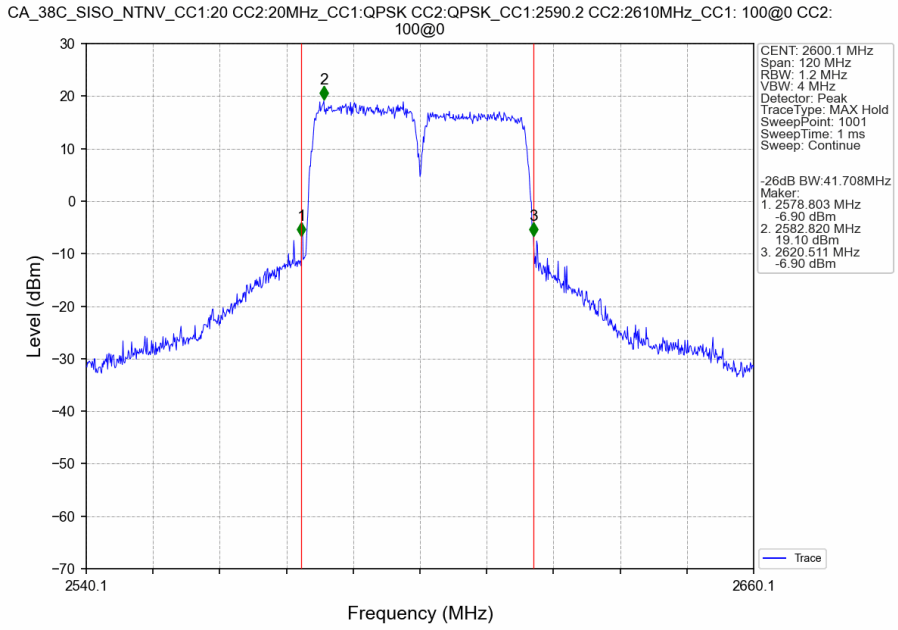
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



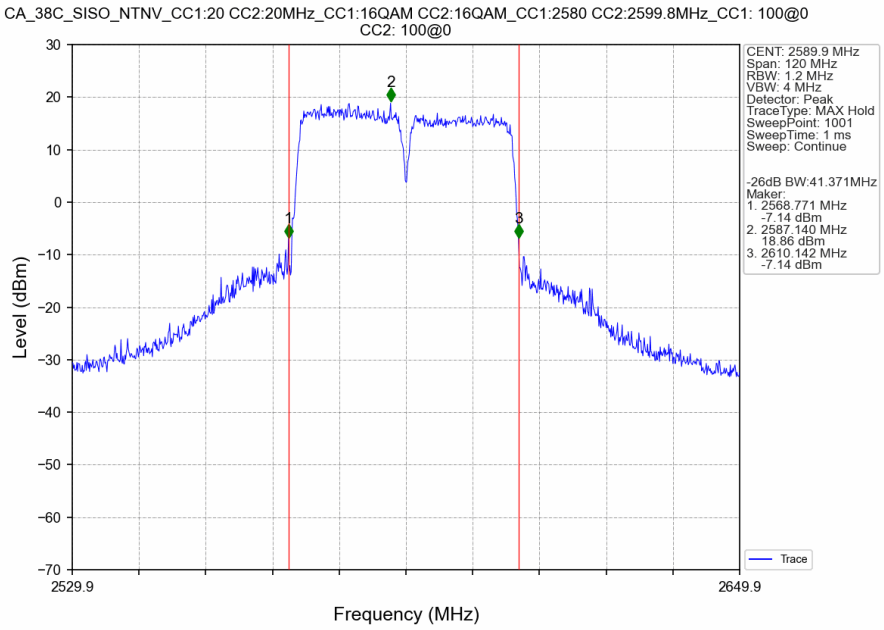
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



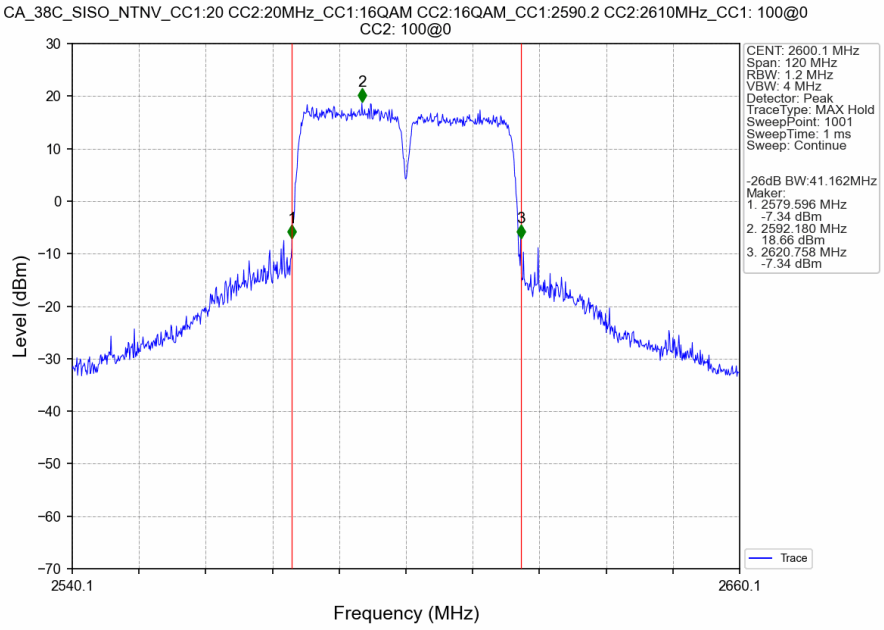
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



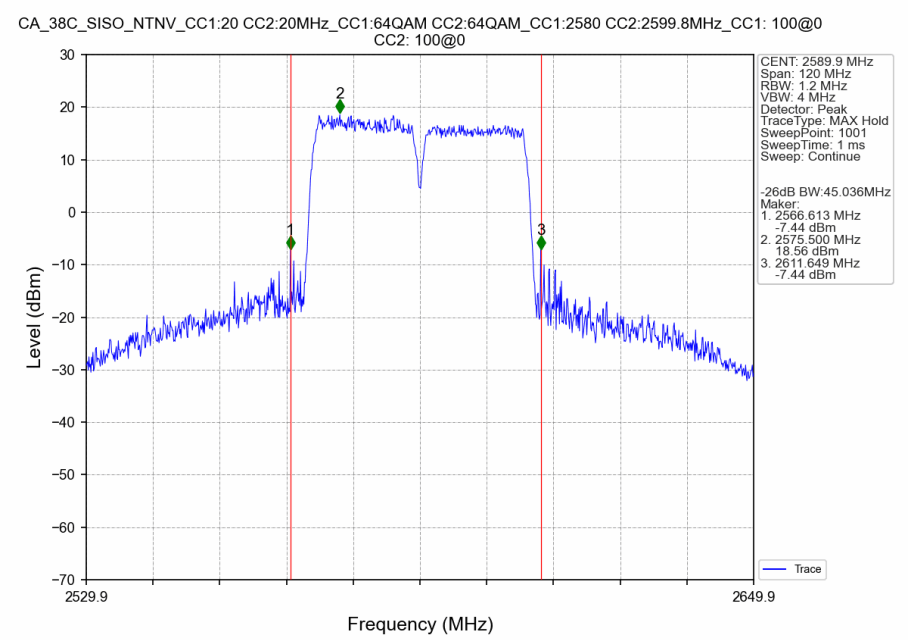
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



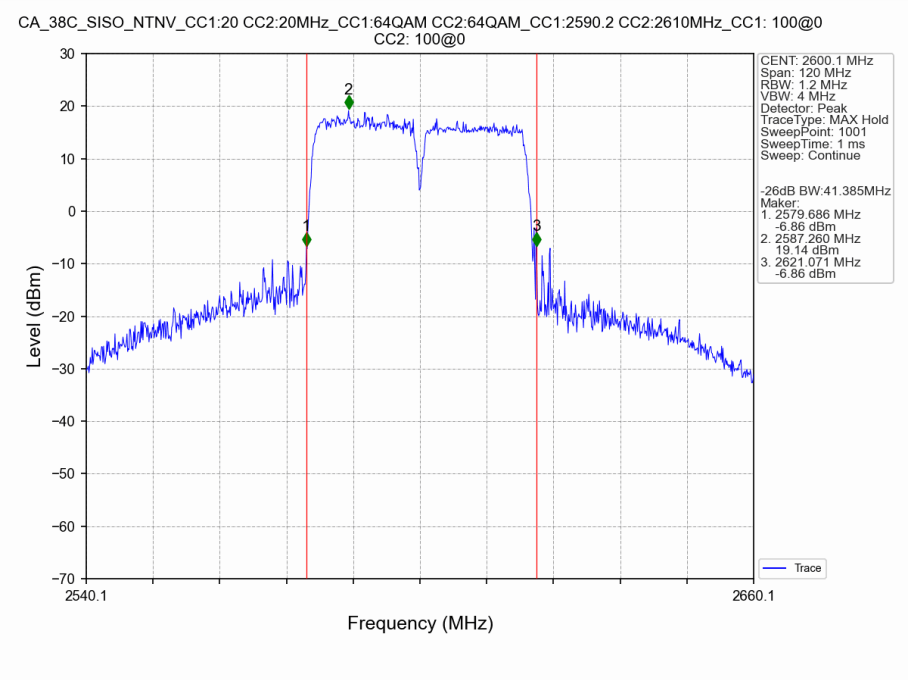
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



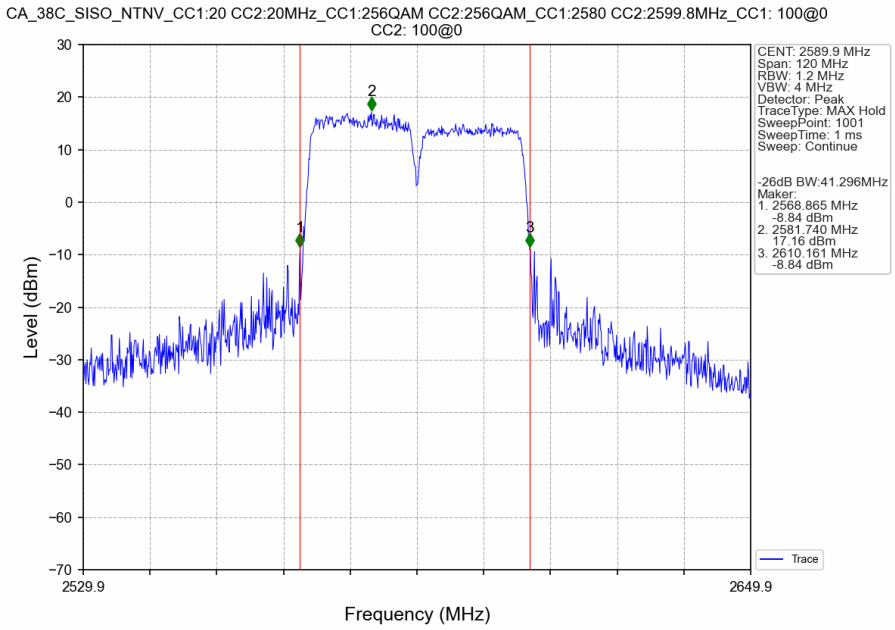
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



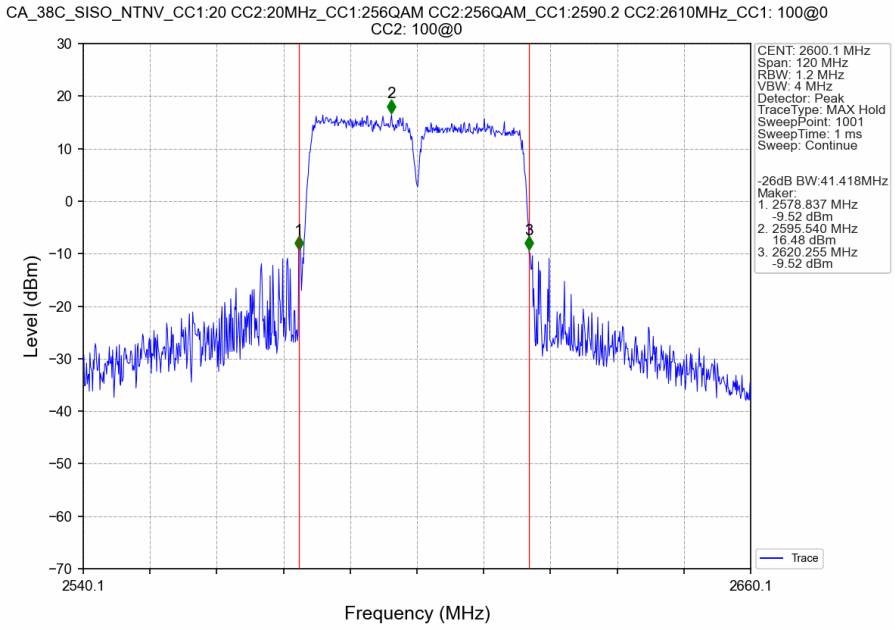
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



3. Spurious Emission

3.1 Test Result

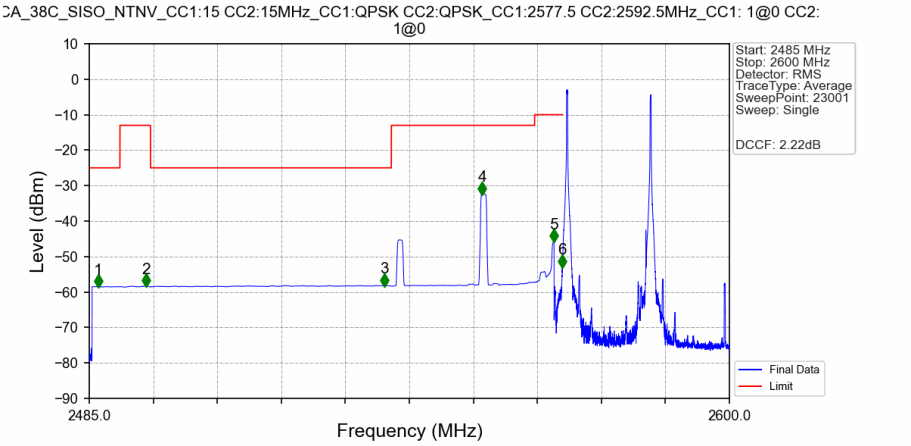
3.1.1 CA_38C_NTNV

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 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 75@0	Refer To Test Graph				Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@74	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 75@0	Refer To Test Graph				Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	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

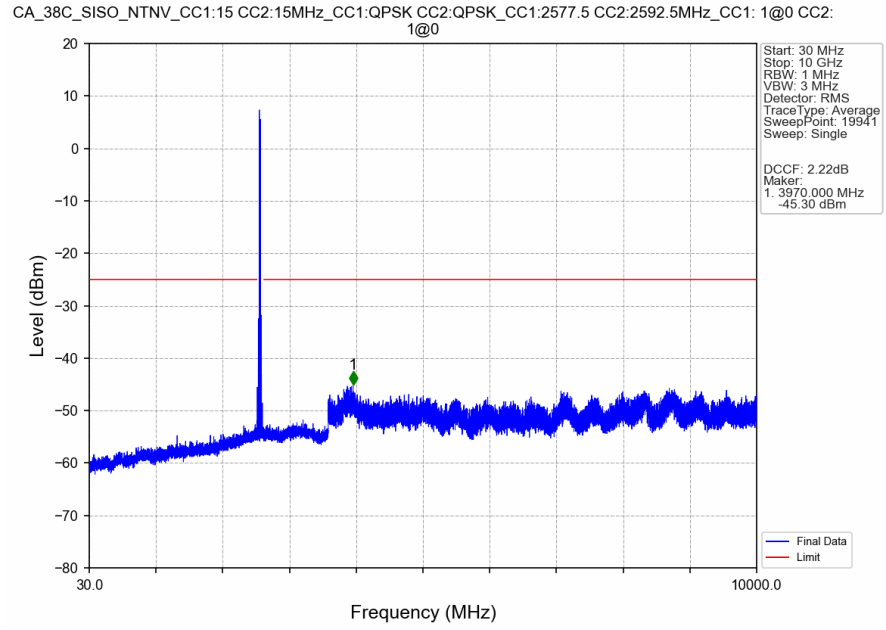
3.2.1 CA_38C_NTNV

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

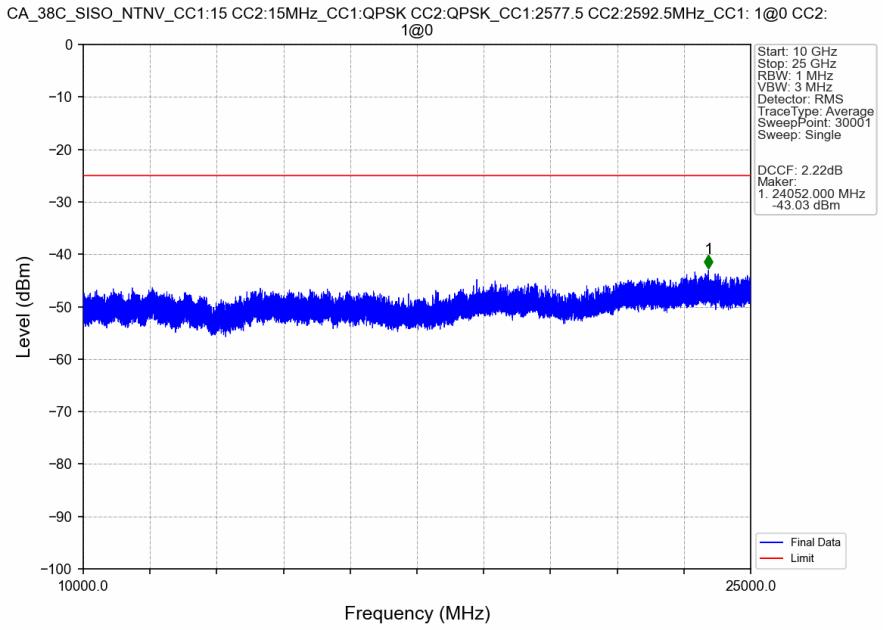


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.610	-58.47	-25	Pass
2490.5	2496	1	CHP	2	2495.180	-58.33	-13	Pass
2496	2539.26	1	CHP	3	2538.080	-58.17	-25	Pass
2539.26	2565	1	CHP	4	2555.610	-32.34	-13	Pass
2565	2569	1	CHP	5	2568.500	-45.67	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-52.80	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

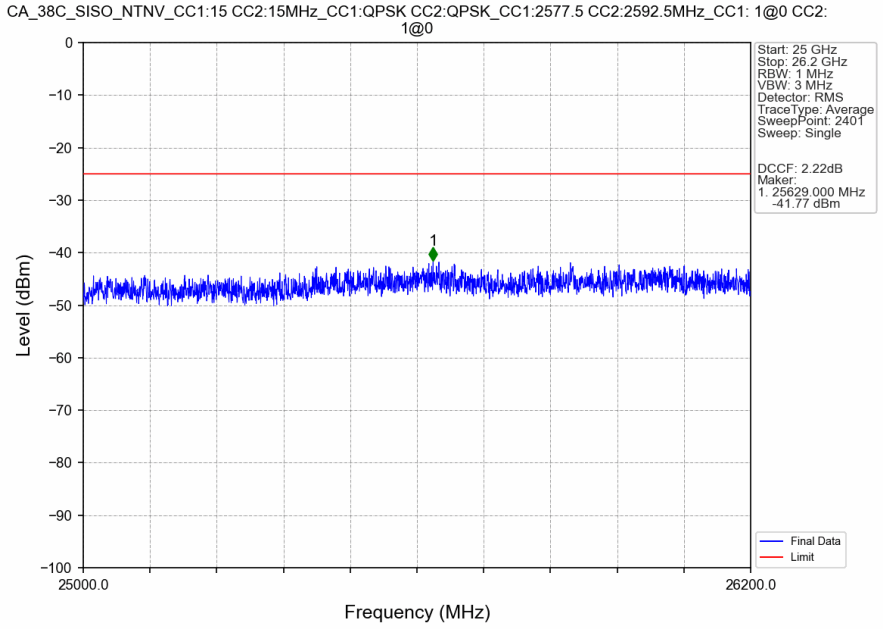
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



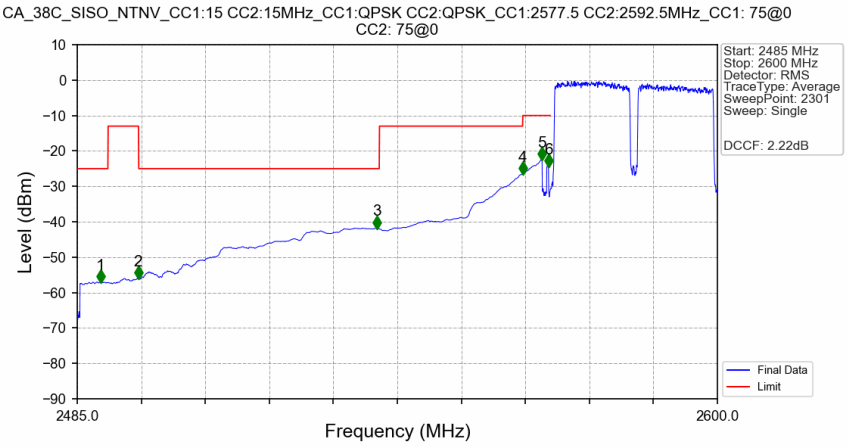
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

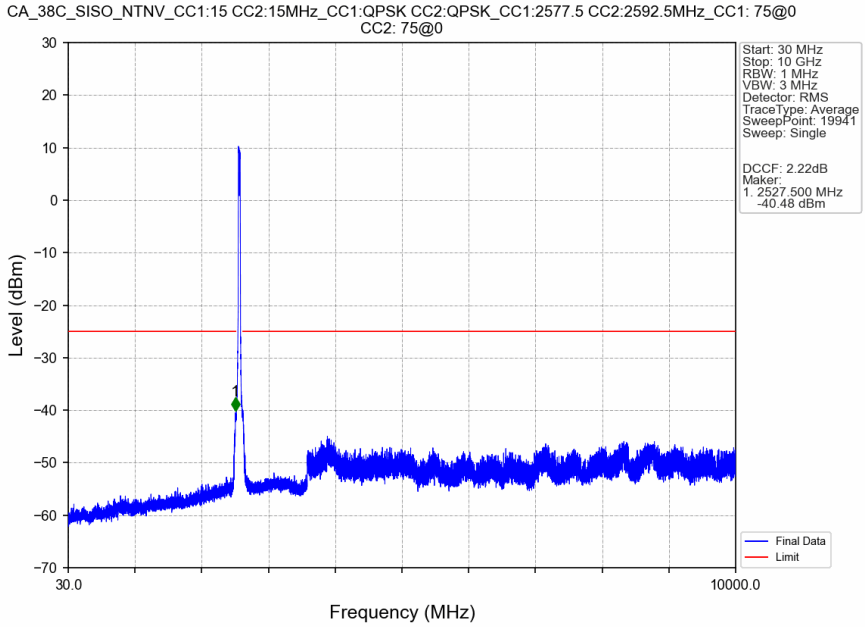


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

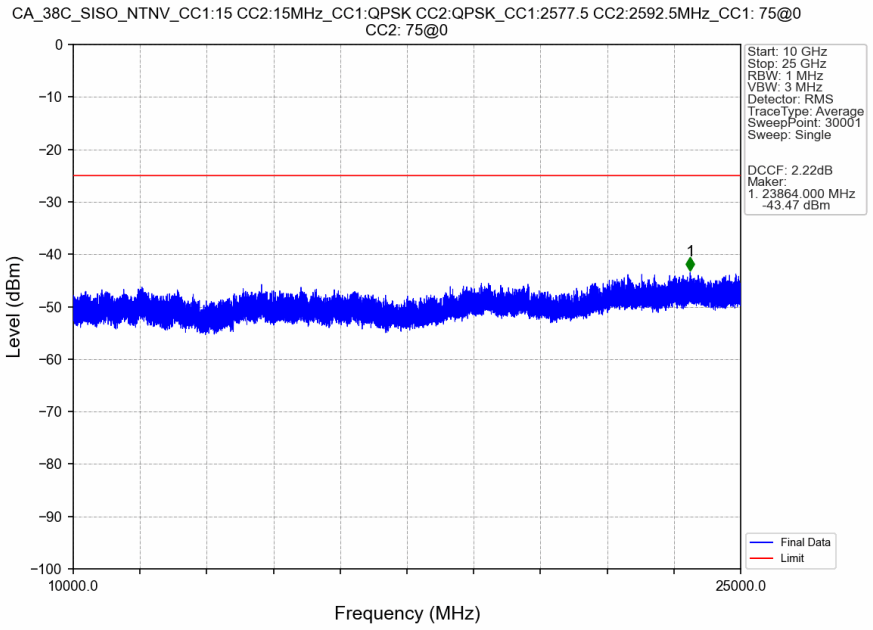


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.150	-57.01	-25	Pass
2490.5	2496	1	CHP	2	2495.950	-55.91	-13	Pass
2496	2539.26	1	CHP	3	2538.850	-41.70	-25	Pass
2539.26	2565	1	CHP	4	2565.000	-26.39	-13	Pass
2565	2569	1	CHP	5	2568.500	-22.36	-10	Pass
2569	2570	0.615	CHP	6	2569.650	-24.33	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

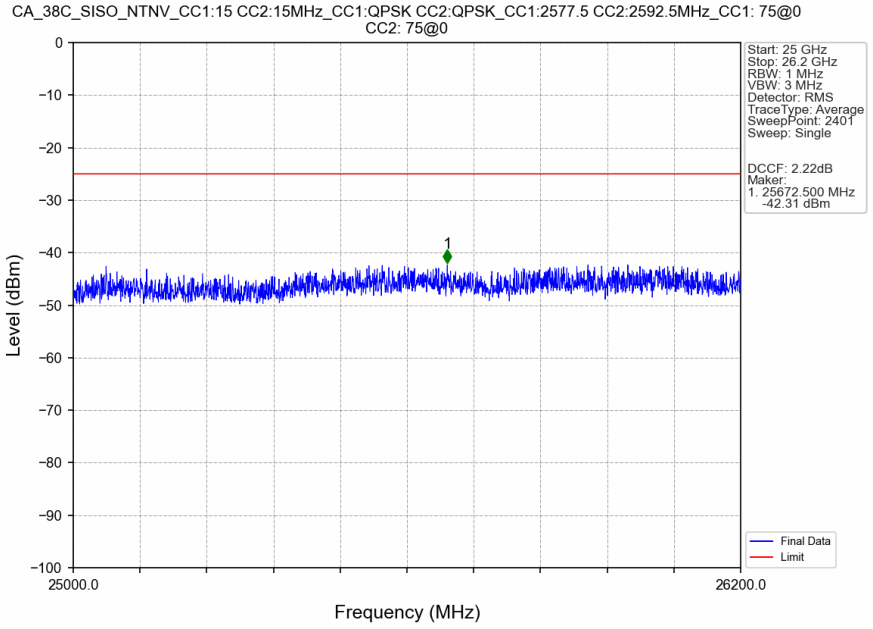
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



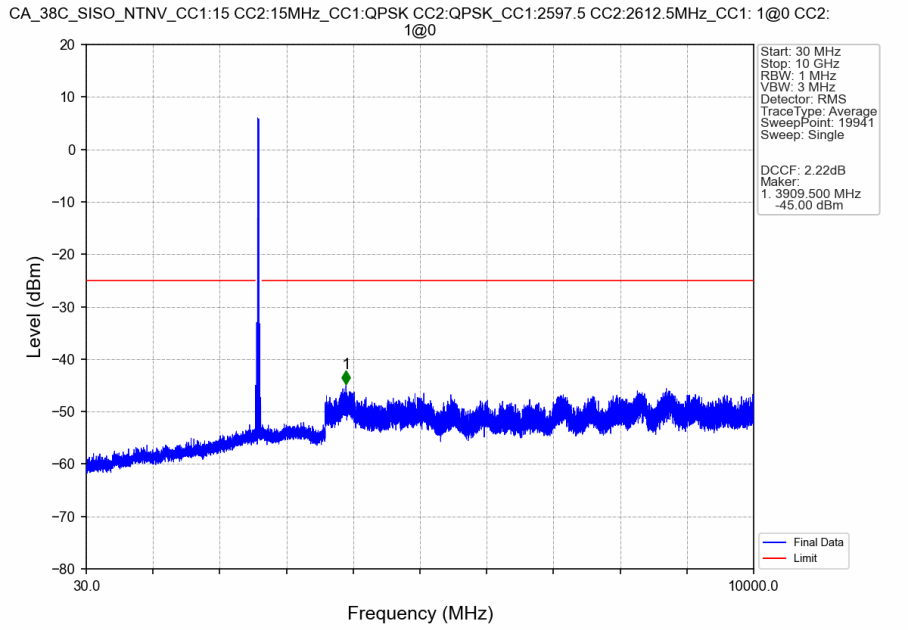
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



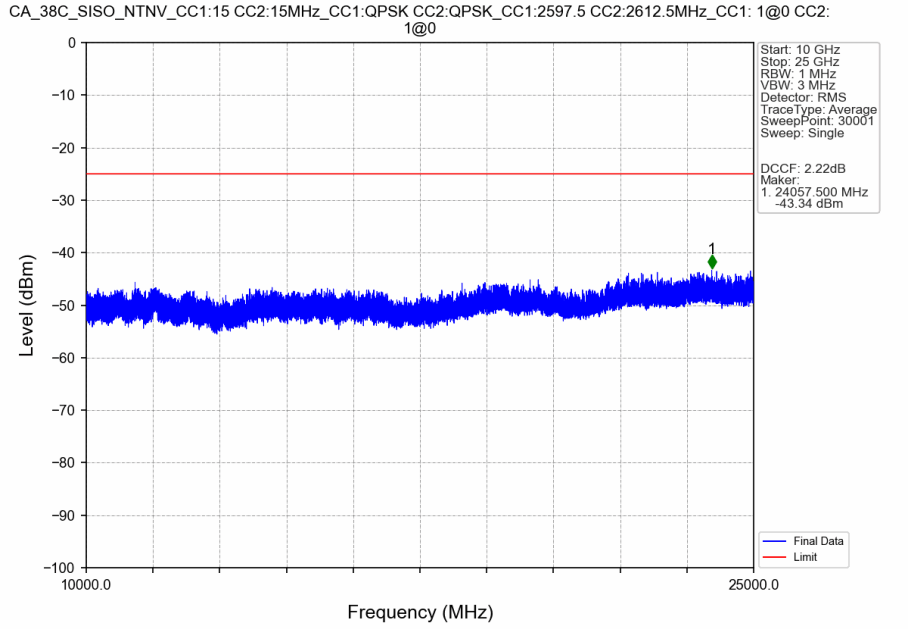
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



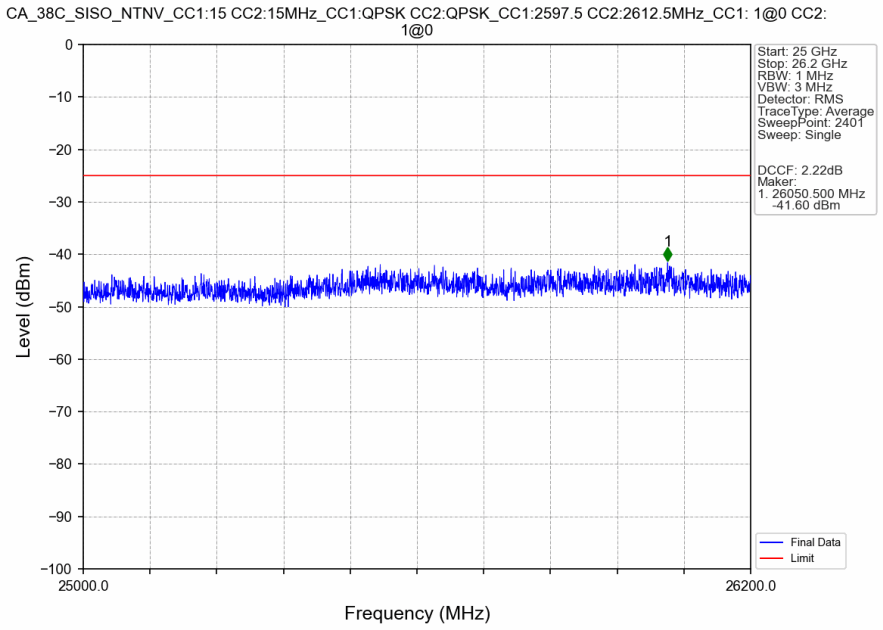
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



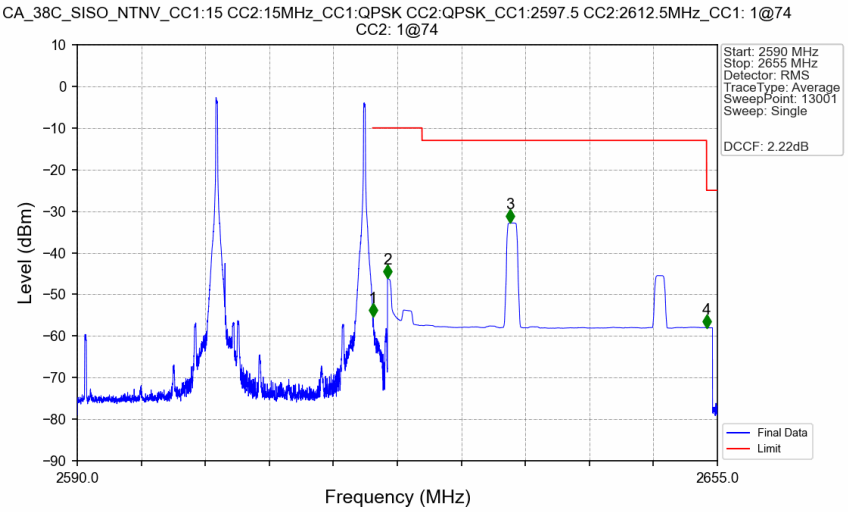
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0

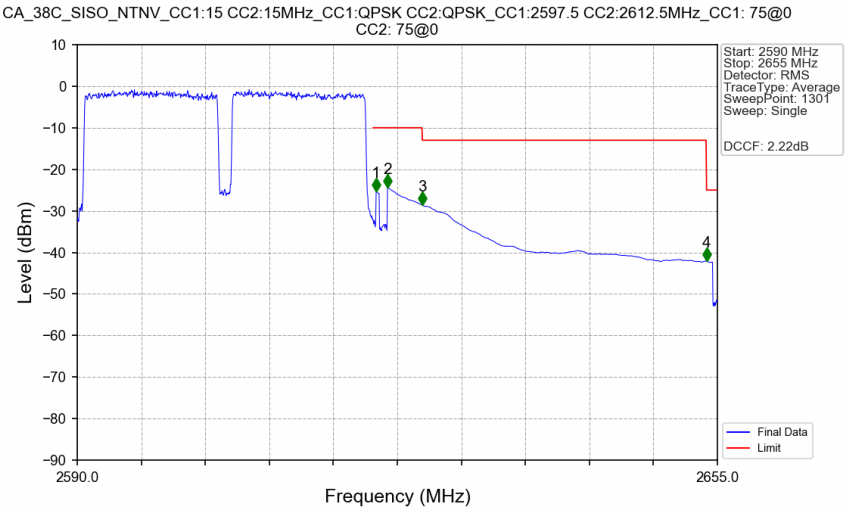


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



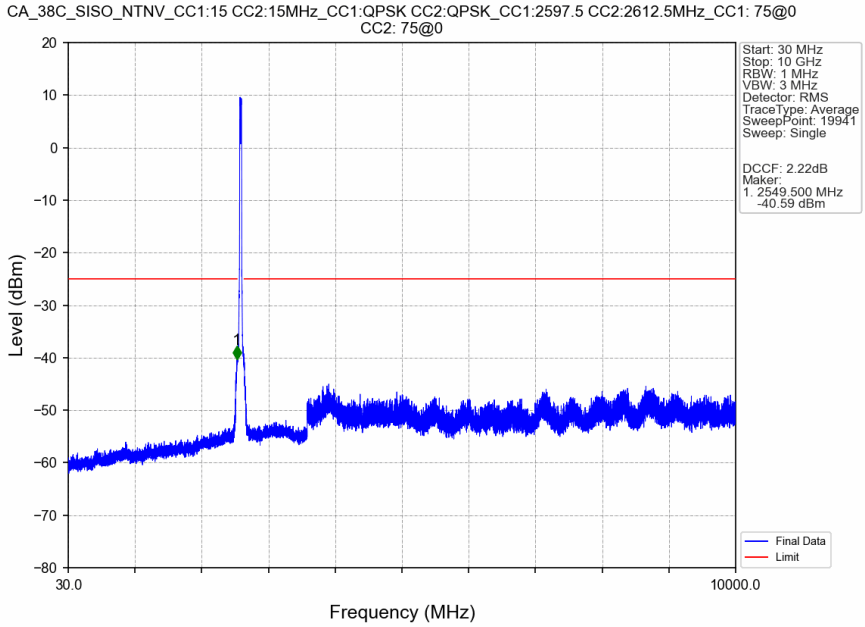
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-55.37	-10	Pass
2621	2625	1	CHP	2	2621.500	-46.11	-10	Pass
2625	2653.899	1	CHP	3	2633.950	-32.83	-13	Pass
2653.899	2655	1	CHP	4	2653.900	-57.99	-25	Pass

CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0

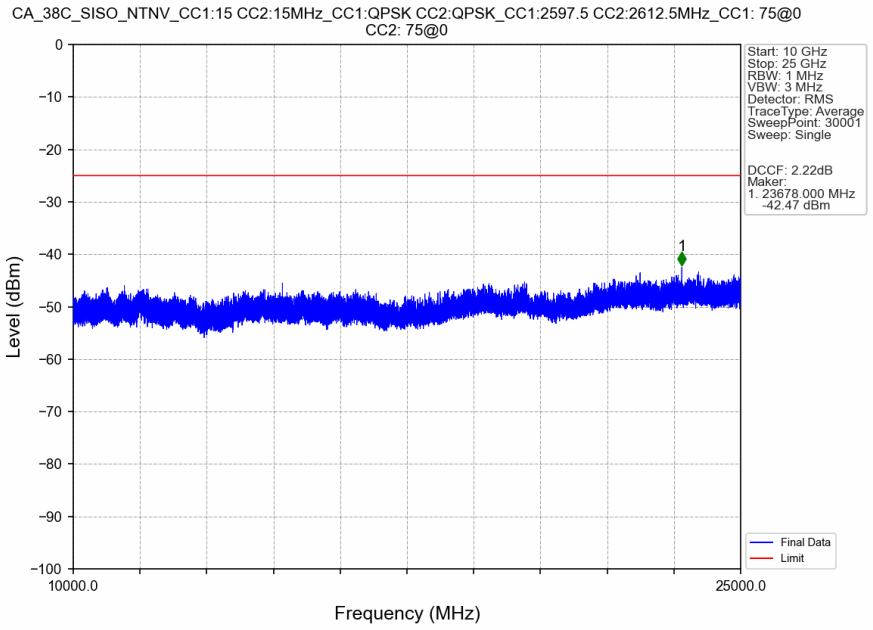


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.678	CHP	1	2620.350	-25.26	-10	Pass
2621	2625	1	CHP	2	2621.500	-24.42	-10	Pass
2625	2653.899	1	CHP	3	2625.050	-28.60	-13	Pass
2653.899	2655	1	CHP	4	2653.900	-42.12	-25	Pass

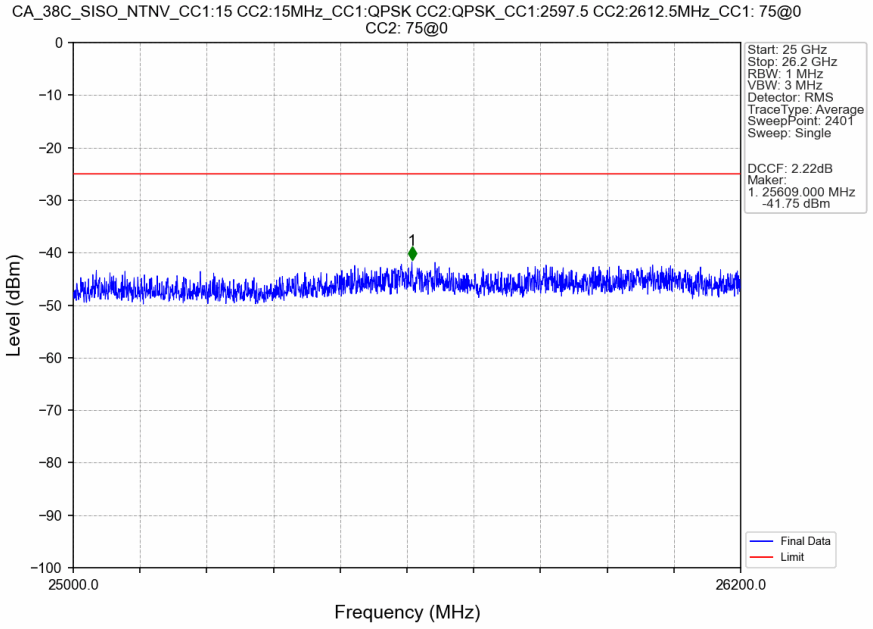
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



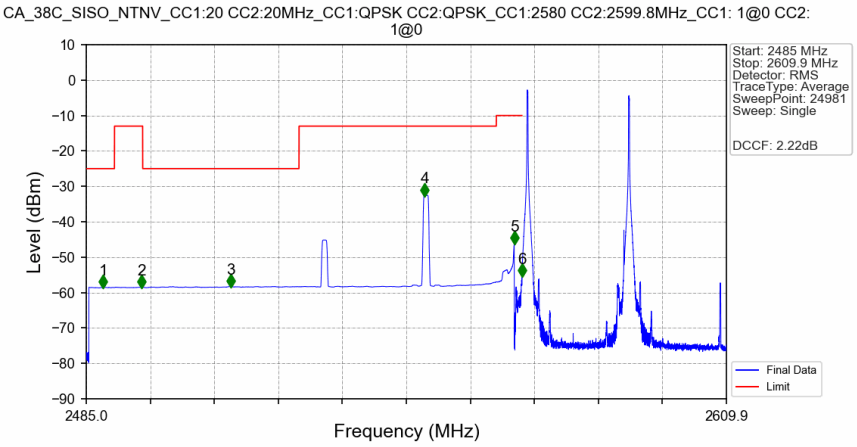
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0

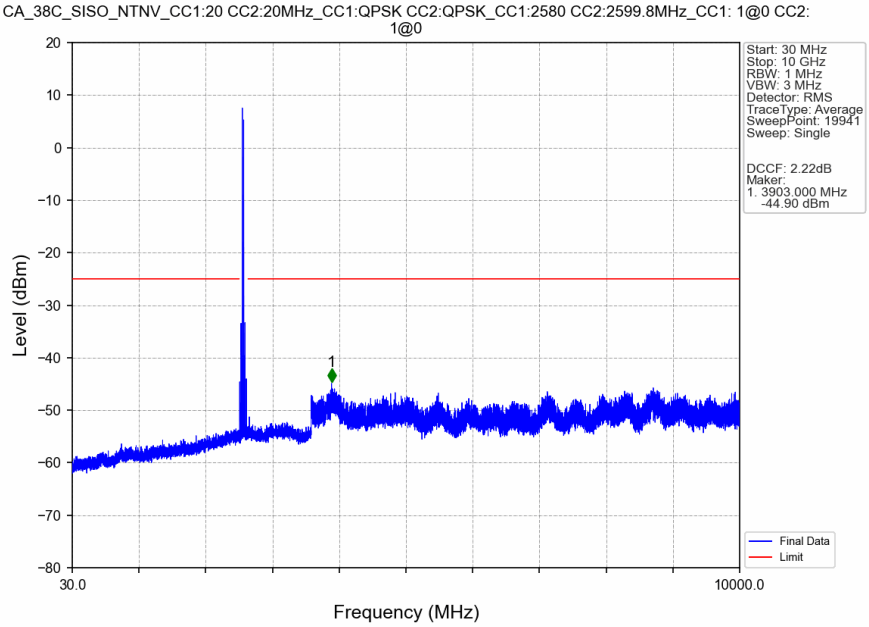


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

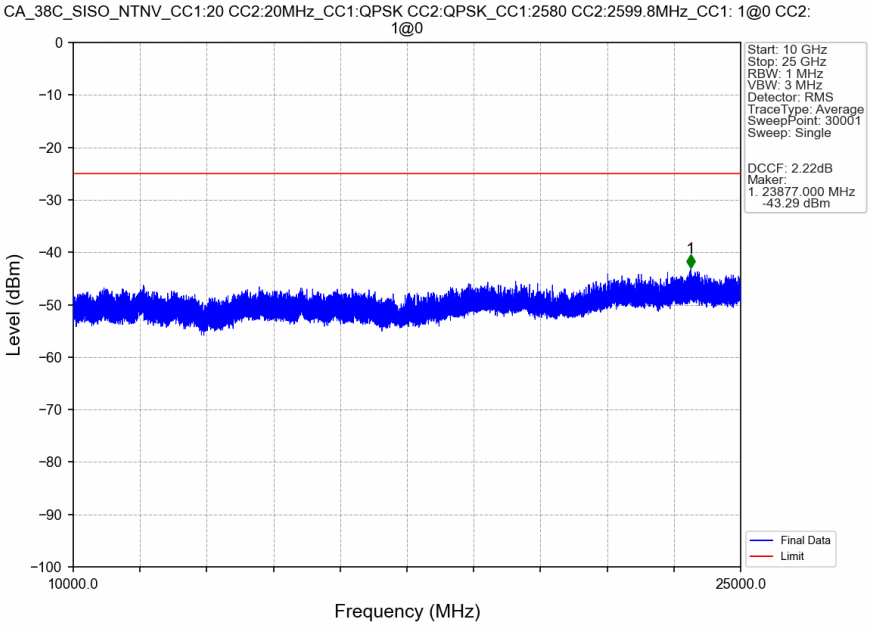


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.295	-58.49	-25	Pass
2490.5	2496	1	CHP	2	2495.745	-58.43	-13	Pass
2496	2526.509	1	CHP	3	2513.235	-58.25	-25	Pass
2526.509	2565	1	CHP	4	2551.050	-32.52	-13	Pass
2565	2569	1	CHP	5	2568.500	-46.17	-10	Pass
2569	2570	0.02	CHP	6	2569.975	-55.23	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

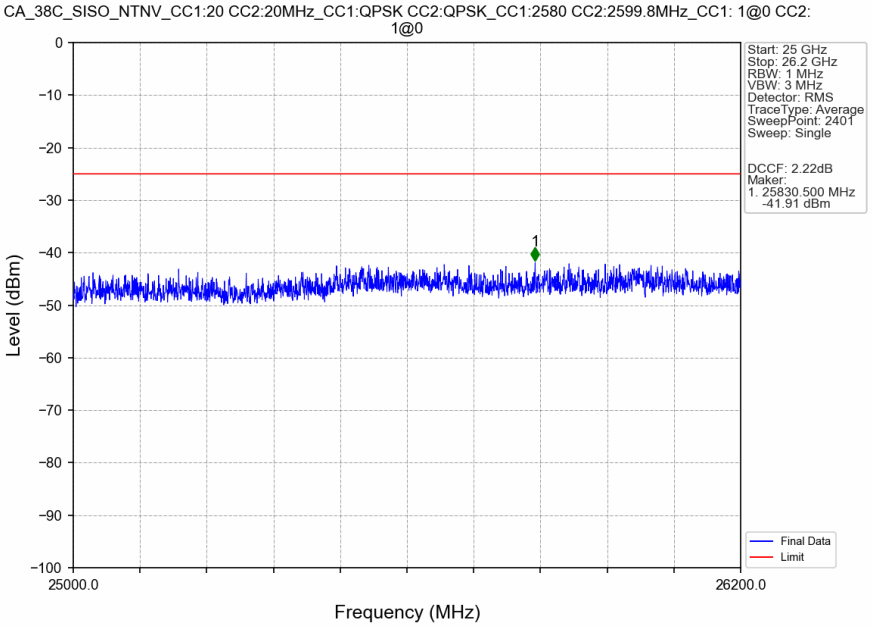
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



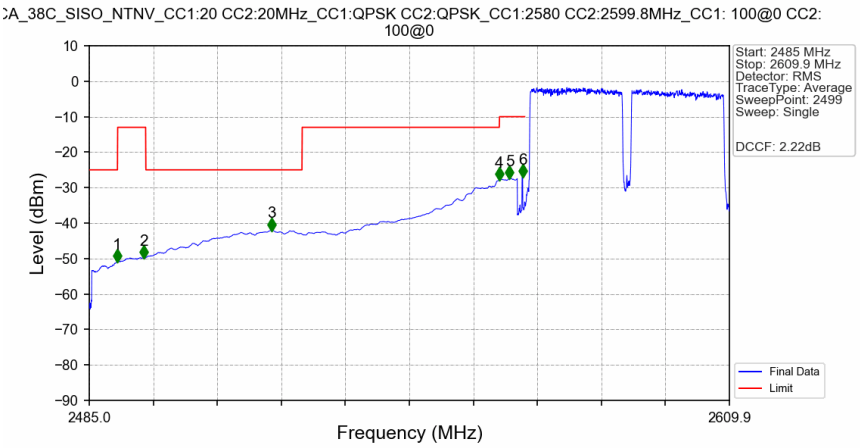
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



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

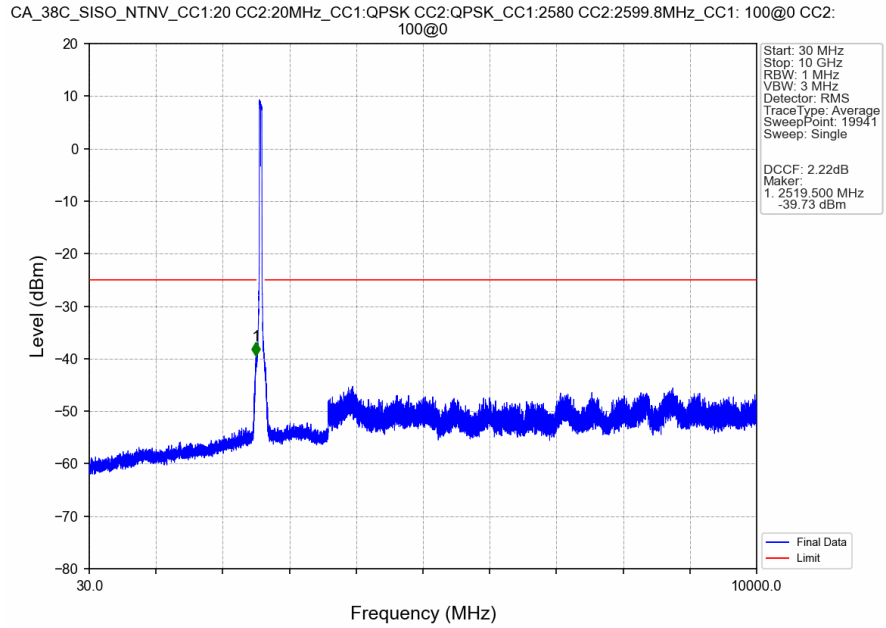


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

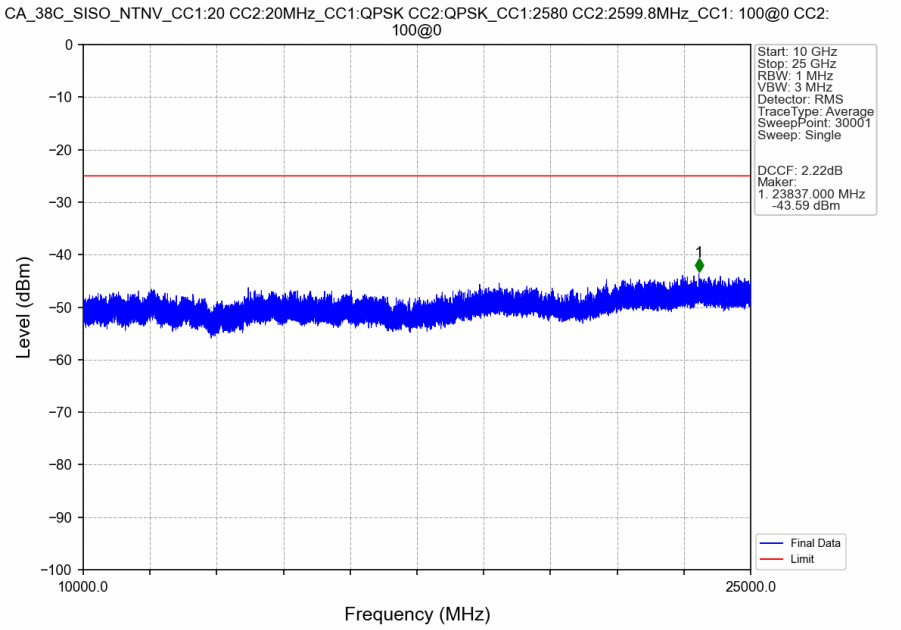


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.450	-50.76	-25	Pass
2490.5	2496	1	CHP	2	2495.700	-49.67	-13	Pass
2496	2526.509	1	CHP	3	2520.600	-41.96	-25	Pass
2526.509	2565	1	CHP	4	2565.000	-27.75	-13	Pass
2565	2569	1	CHP	5	2567.000	-27.33	-10	Pass
2569	2570	0.87	CHP	6	2569.550	-26.80	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

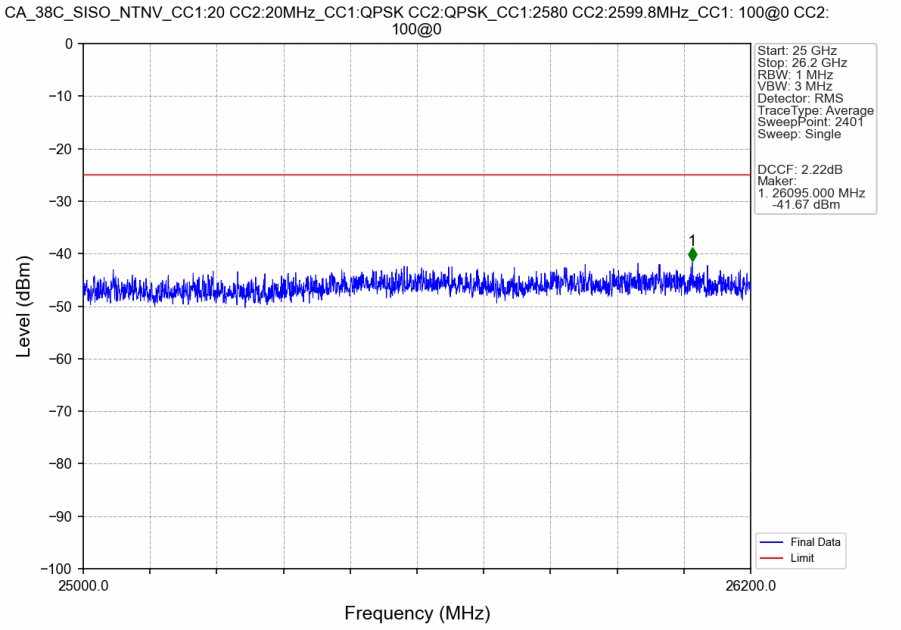
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



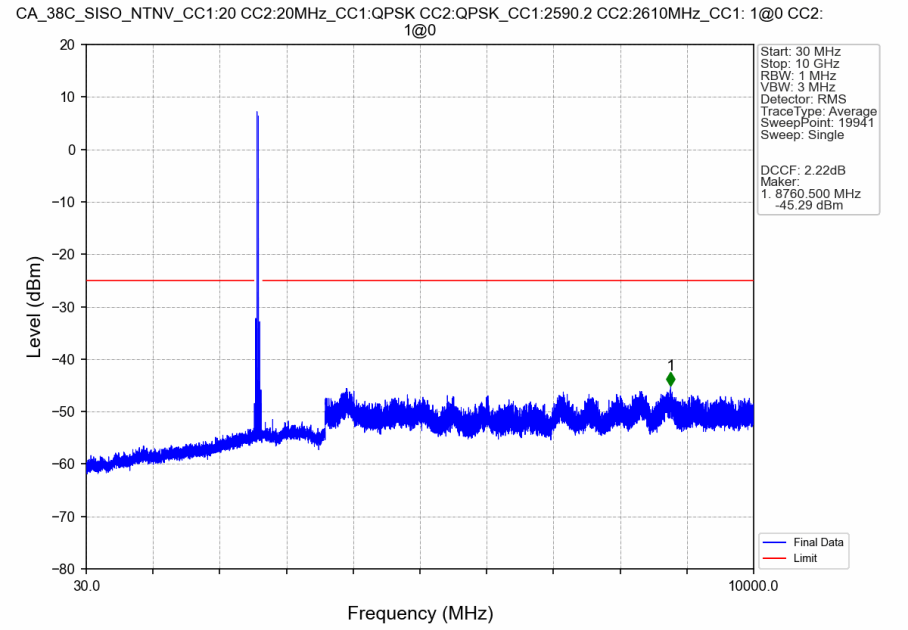
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



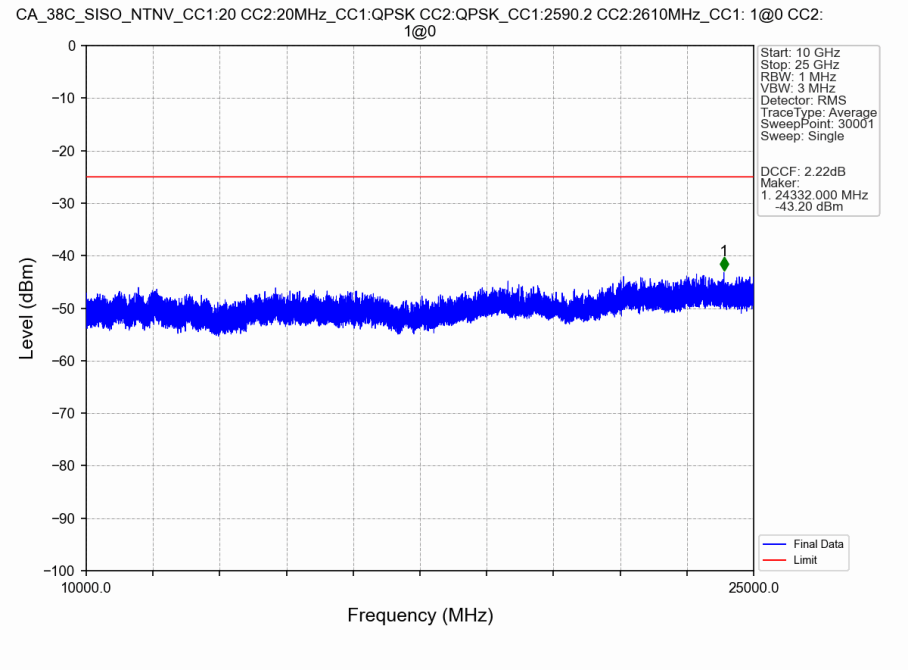
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



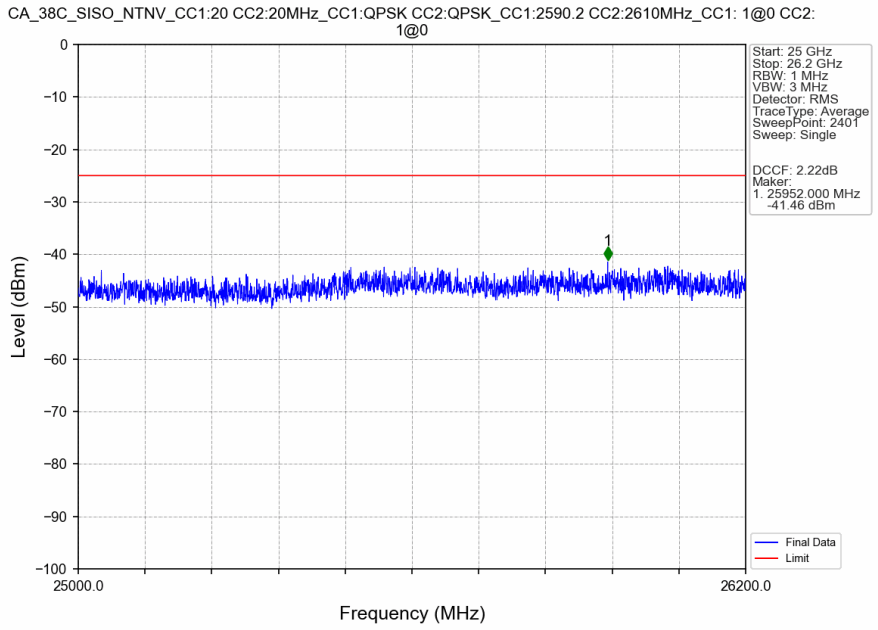
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



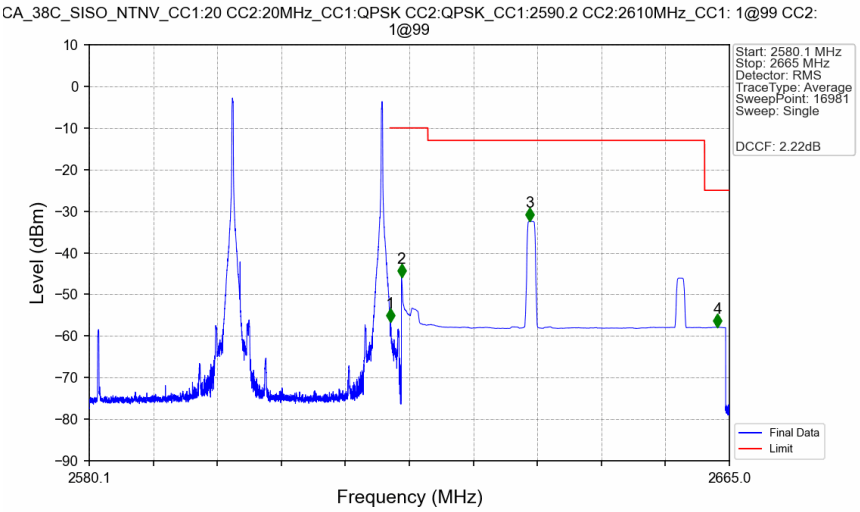
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



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

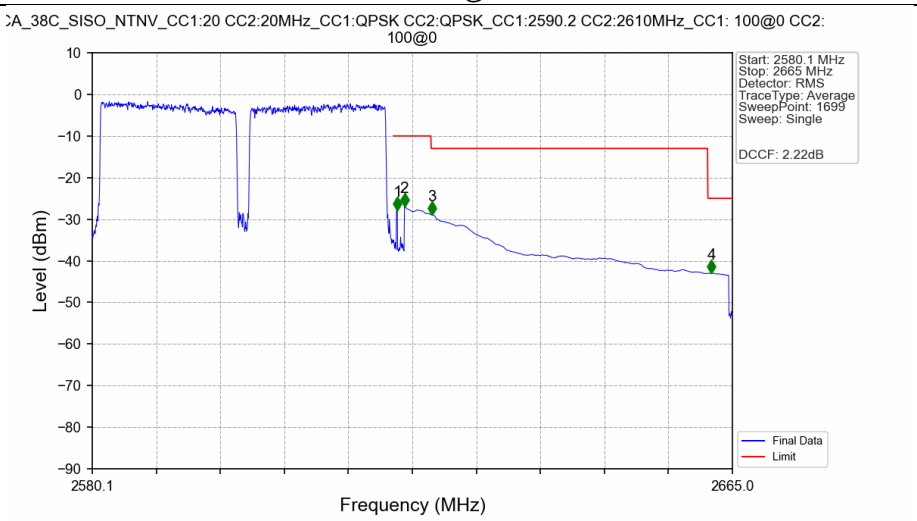


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



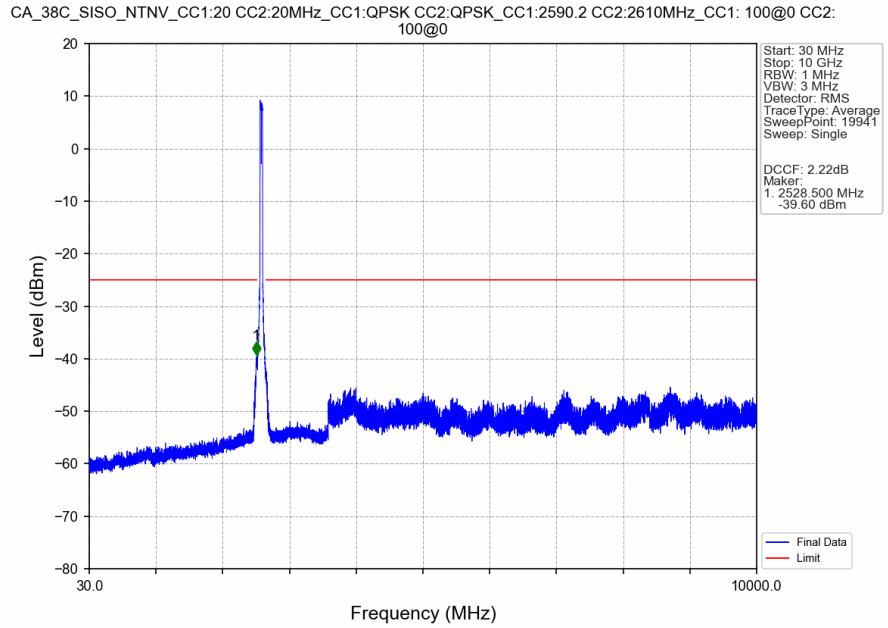
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-56.60	-10	Pass
2621	2625	1	CHP	2	2621.500	-45.90	-10	Pass
2625	2661.708	1	CHP	3	2638.475	-32.47	-13	Pass
2661.708	2665	1	CHP	4	2663.415	-57.89	-25	Pass

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

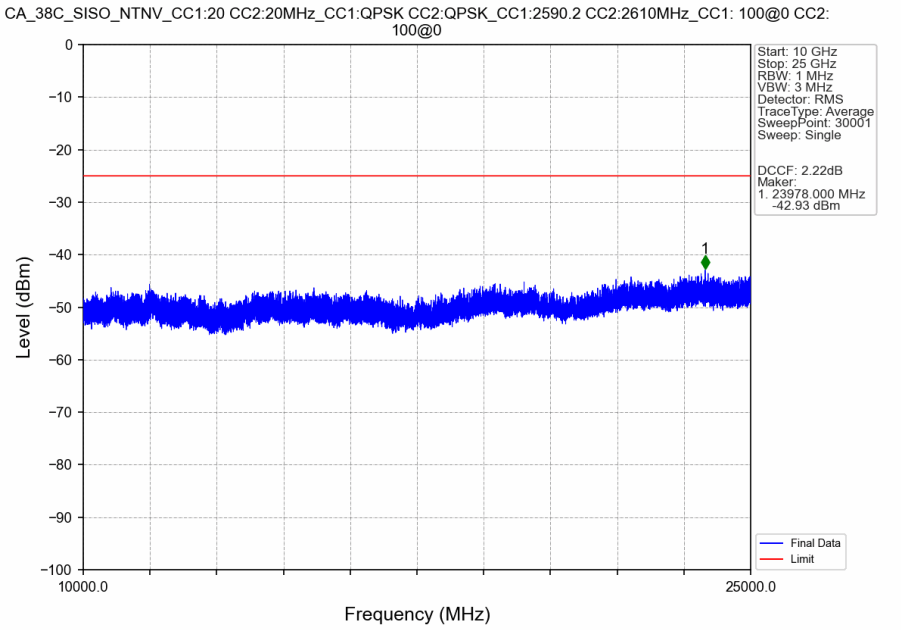


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.834	CHP	1	2620.550	-27.76	-10	Pass
2621	2625	1	CHP	2	2621.500	-26.95	-10	Pass
2625	2661.708	1	CHP	3	2625.150	-28.91	-13	Pass
2661.708	2665	1	CHP	4	2662.200	-42.96	-25	Pass

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