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	23.35	-41.91	23.35	-1.50	21.85	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	10.87	10.92	13.91	-1.50	12.41	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.51	17.52	20.53	-1.50	19.03	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.96	20.07	23.02	-1.50	21.52	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.14	17.97	21.07	-1.50	19.57	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	23.41	-41.87	23.41	-1.50	21.91	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	10.84	10.77	13.82	-1.50	12.32	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.60	17.48	20.55	-1.50	19.05	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	20.05	19.99	23.03	-1.50	21.53	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.07	17.97	21.03	-1.50	19.53	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	23.70	-41.83	23.70	-1.50	22.20	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	10.81	10.79	13.81	-1.50	12.31	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.58	17.42	20.51	-1.50	19.01	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.87	19.98	22.94	-1.50	21.44	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.05	17.91	20.99	-1.50	19.49	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	22.67	-41.93	22.67	-1.50	21.17	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.80	20.02	22.92	-1.50	21.42	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.62	17.56	20.60	-1.50	19.10	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.04	19.07	22.06	-1.50	20.56	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.09	18.08	21.10	-1.50	19.60	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	21.55	-41.95	21.55	-1.50	20.05	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	20.39	19.19	22.84	-1.50	21.34	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.64	17.53	20.60	-1.50	19.10	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.89	19.13	22.02	-1.50	20.52	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.86	19.03	21.09	-1.50	19.59	<=33.01	Pass

		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	22.86	-41.77	22.86	-1.50	21.36	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.87	19.95	22.92	-1.50	21.42	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.58	17.43	20.51	-1.50	19.01	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	19.01	18.88	21.96	-1.50	20.46	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.05	17.95	21.01	-1.50	19.51	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	22.73	-41.92	22.73	-1.50	21.23	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.90	18.98	21.95	-1.50	20.45	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.57	17.61	20.60	-1.50	19.10	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.04	18.07	21.06	-1.50	19.56	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.35	18.58	21.02	-1.50	19.52	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	21.61	-41.94	21.61	-1.50	20.11	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.28	19.36	21.87	-1.50	20.37	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.59	17.51	20.56	-1.50	19.06	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.06	18.03	21.05	-1.50	19.55	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.09	17.98	21.05	-1.50	19.55	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	21.73	-41.90	21.73	-1.50	20.23	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.88	19.01	21.96	-1.50	20.46	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	17.62	17.40	20.52	-1.50	19.02	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	17.95	17.91	20.94	-1.50	19.44	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	18.15	17.83	21.00	-1.50	19.50	<=33.01	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	23.25	-40.68	23.25	-1.50	21.75	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	10.90	10.86	13.89	-1.50	12.39	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.52	17.48	20.51	-1.50	19.01	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	20.04	19.98	23.02	-1.50	21.52	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.97	18.14	21.07	-1.50	19.57	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	23.74	-40.65	23.74	-1.50	22.24	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	10.80	10.83	13.83	-1.50	12.33	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.54	17.39	20.48	-1.50	18.98	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.97	20.04	23.01	-1.50	21.51	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.81	18.94	21.02	-1.50	19.52	<=33.01	Pass
		CC1:2590.2	CC1: 1@0	23.67	-40.66	23.67	-1.50	22.17	<=33.01	Pass

		CC2:2610	CC2: 0@0							
			CC1: 1@99 CC2: 1@0	10.84	10.70	13.78	-1.50	12.28	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.60	17.36	20.49	-1.50	18.99	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	20.03	19.87	22.96	-1.50	21.46	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.07	17.92	21.01	-1.50	19.51	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	22.74	-40.68	22.74	-1.50	21.24	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.69	19.93	22.82	-1.50	21.32	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.62	17.52	20.58	-1.50	19.08	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.32	19.53	21.98	-1.50	20.48	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.20	17.96	21.09	-1.50	19.59	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	22.69	-40.69	22.69	-1.50	21.19	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.91	20.11	23.02	-1.50	21.52	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.84	17.09	20.49	-1.50	18.99	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.04	19.02	22.04	-1.50	20.54	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.07	17.96	21.02	-1.50	19.52	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	22.84	-40.67	22.84	-1.50	21.34	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	20.05	19.95	23.01	-1.50	21.51	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.59	17.44	20.52	-1.50	19.02	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	19.04	18.93	21.99	-1.50	20.49	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.05	17.93	21.00	-1.50	19.50	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	22.32	-40.68	22.32	-1.50	20.82	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.01	18.88	21.95	-1.50	20.45	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.57	17.51	20.55	-1.50	19.05	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.08	18.04	21.07	-1.50	19.57	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.10	18.02	21.07	-1.50	19.57	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	21.59	-40.70	21.59	-1.50	20.09	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	18.18	19.40	21.84	-1.50	20.34	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.94	17.06	20.54	-1.50	19.04	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.07	18.00	21.04	-1.50	19.54	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.05	17.95	21.01	-1.50	19.51	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	20.38	-40.69	20.38	-1.50	18.88	<=33.01	Pass

			CC1: 1@99 CC2: 1@0	18.07	19.27	21.72	-1.50	20.22	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	17.64	17.42	20.54	-1.50	19.04	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.05	17.90	20.98	-1.50	19.48	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	18.11	17.93	21.03	-1.50	19.53	<=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	28.60	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.57	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.64	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.61	/	Pass
	CC1: 64QAM CC2: 64QAM	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	28.63	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.90	/	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	37.83	/	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	37.83	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.93	/	Pass

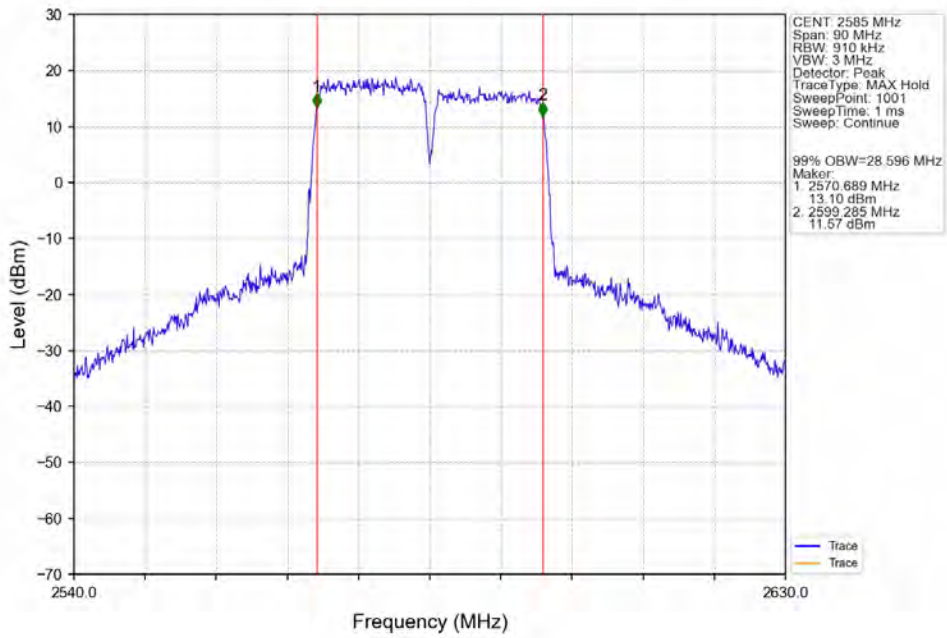
2.1.2 CA_38C_NTNV_XDB

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	30.67	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.61	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.47	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.86	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.76	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.75	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	40.68	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	40.50	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	40.80	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	40.69	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	40.49	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	40.62	/	Pass

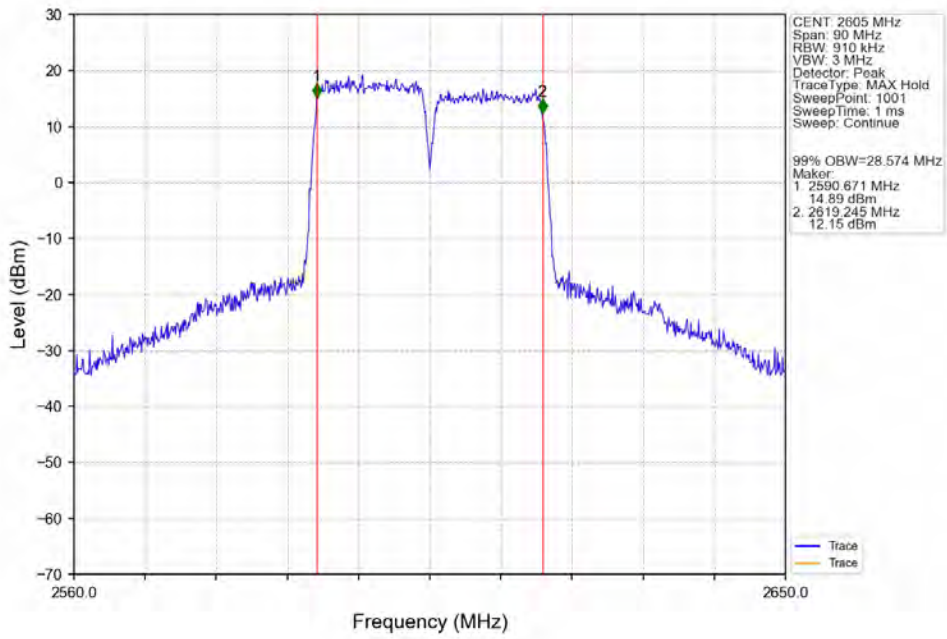
2.2 Test Graph

2.2.1 CA_38C_NTNV_OBW

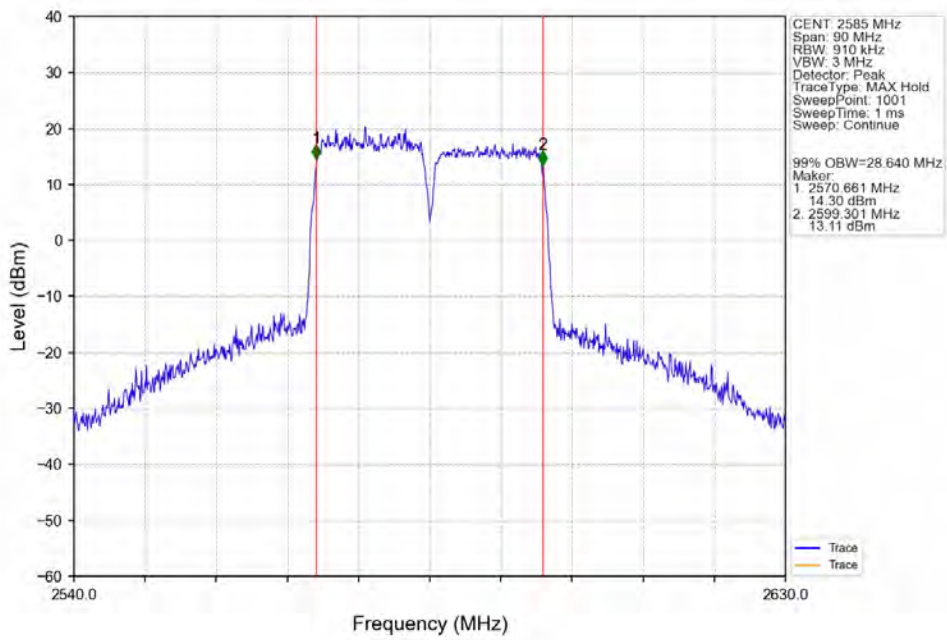
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



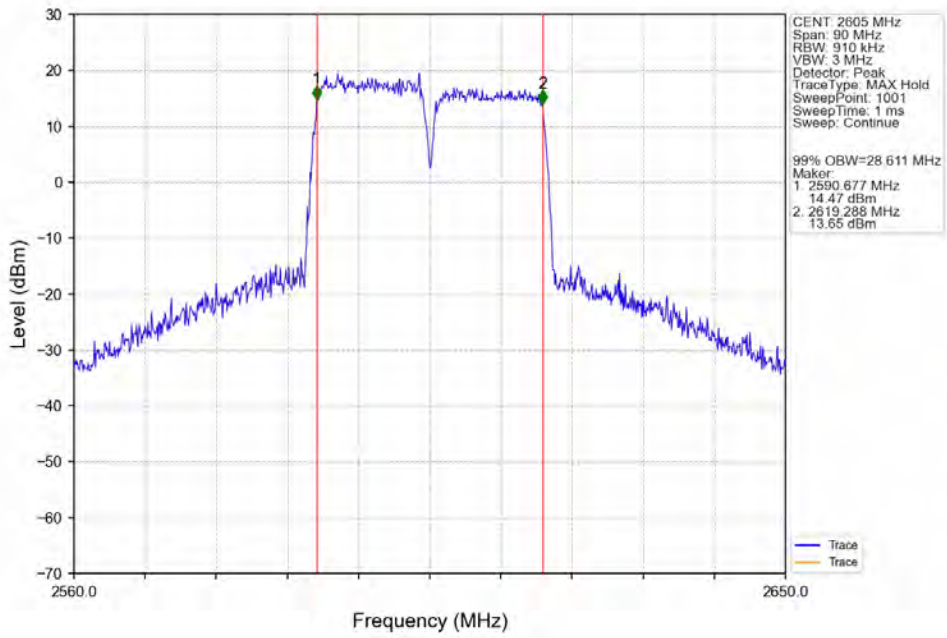
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



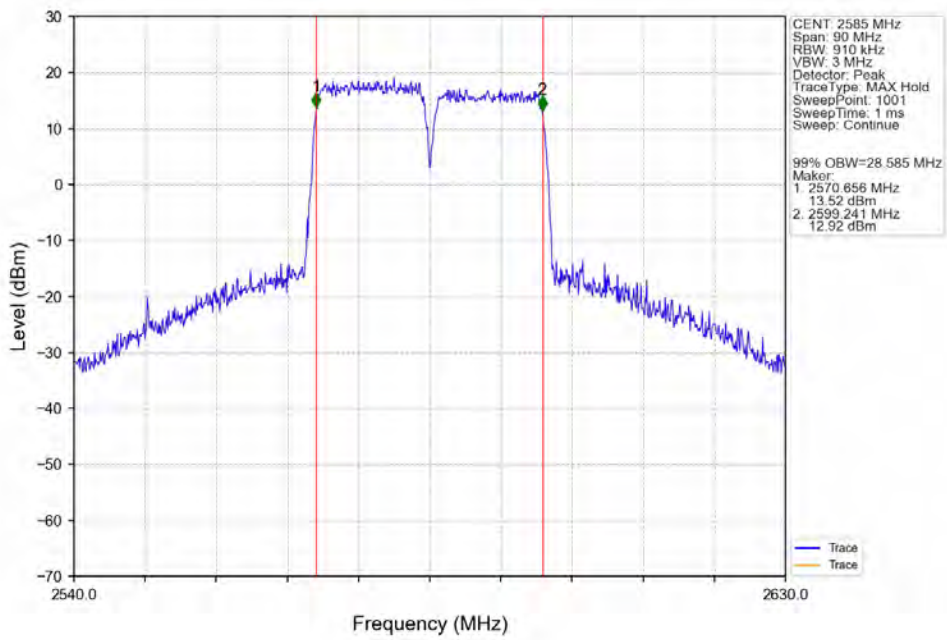
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



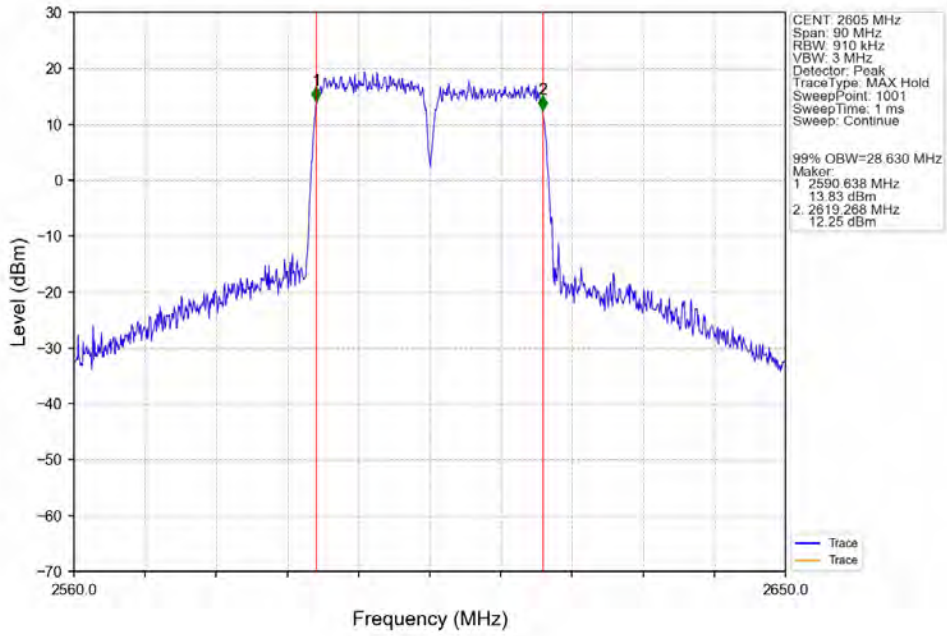
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



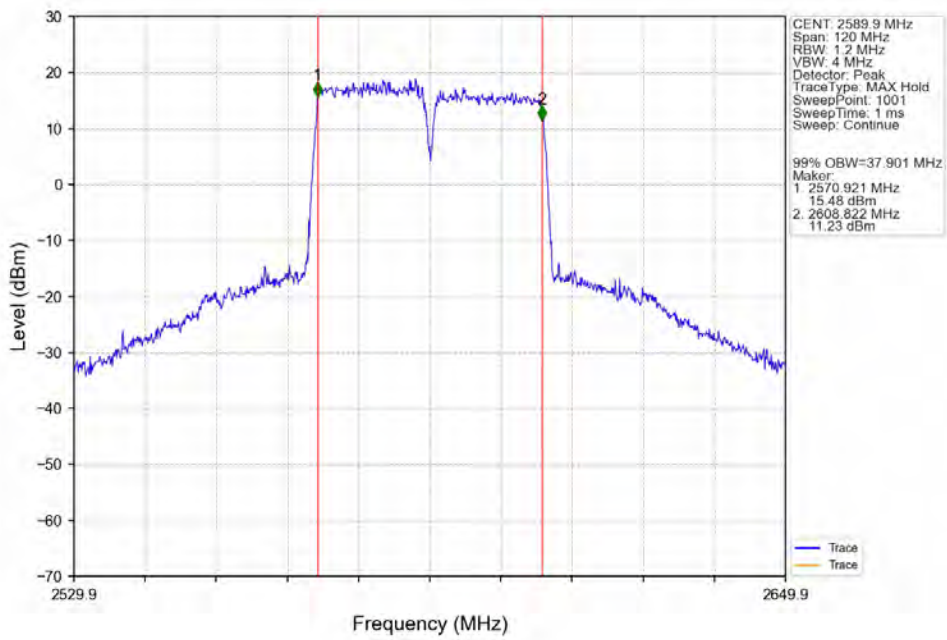
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



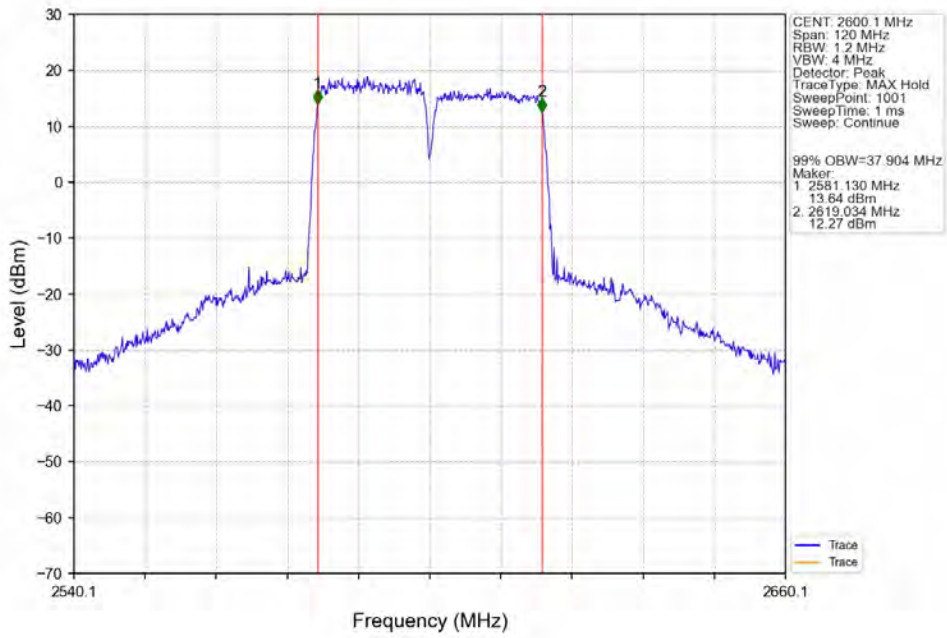
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



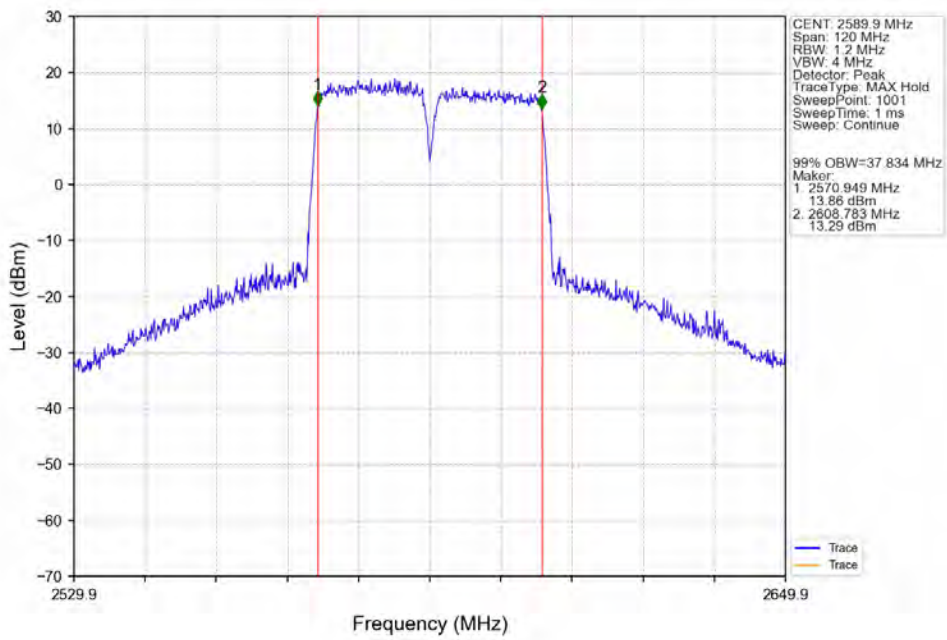
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



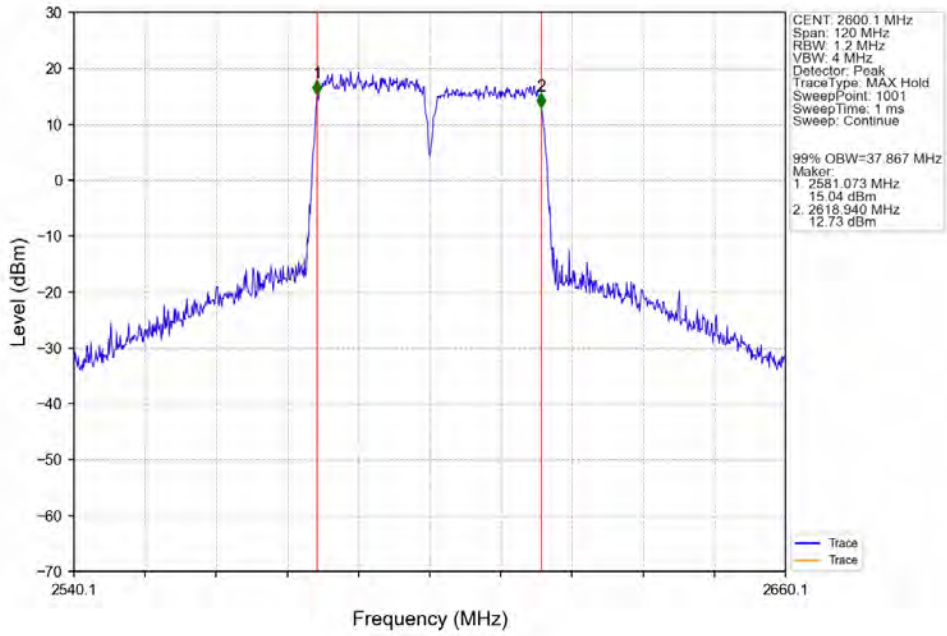
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



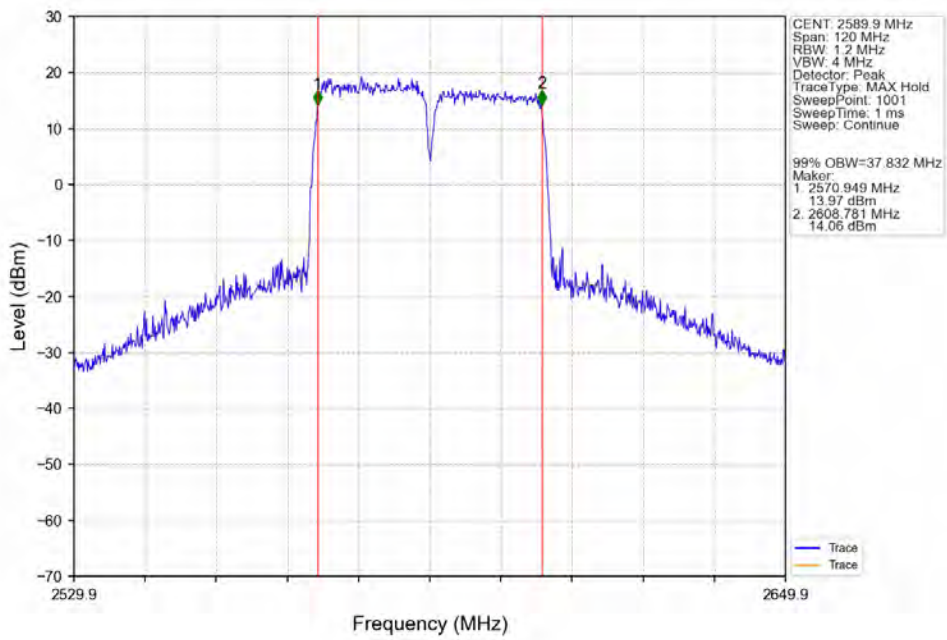
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



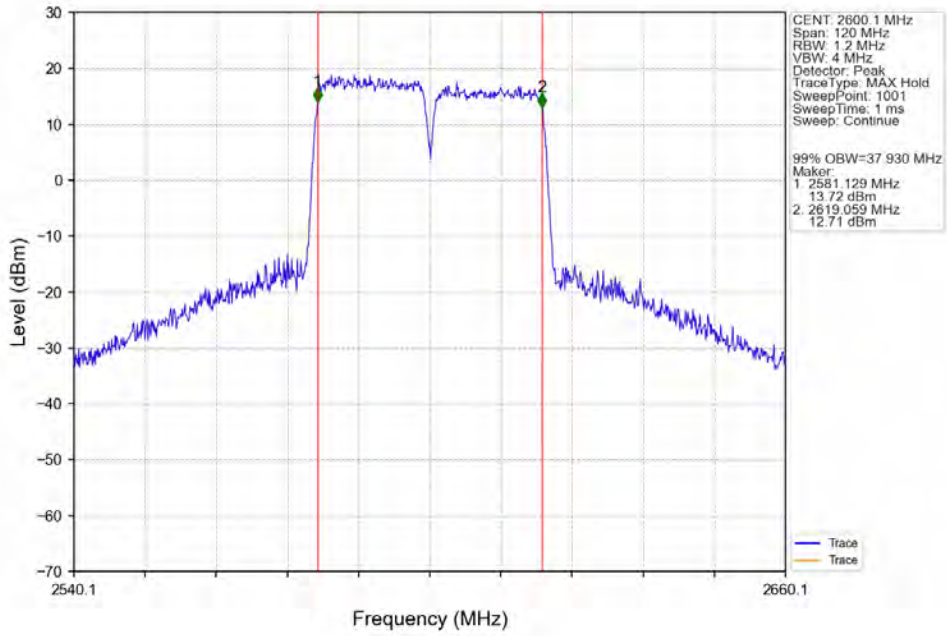
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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

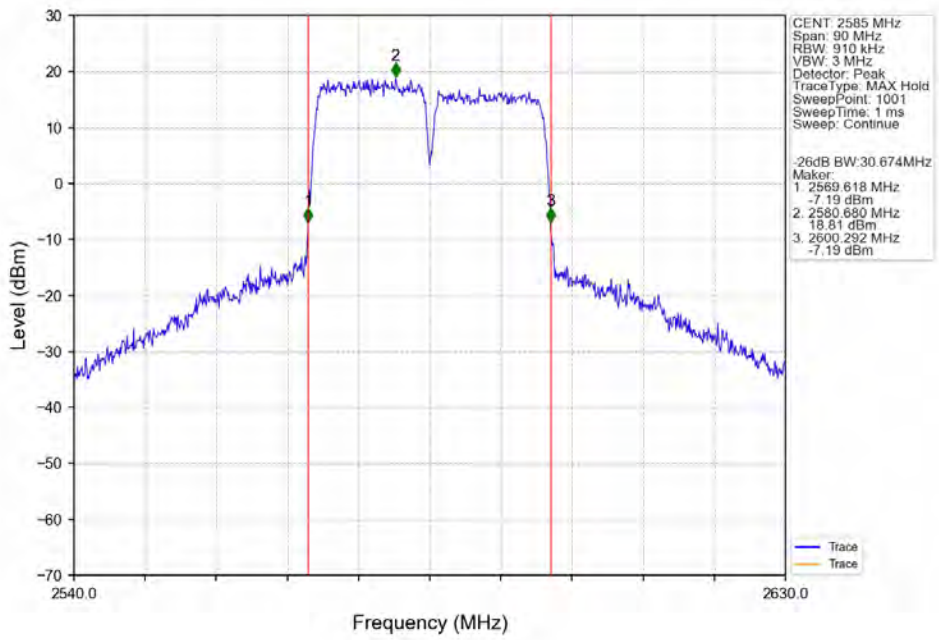


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0

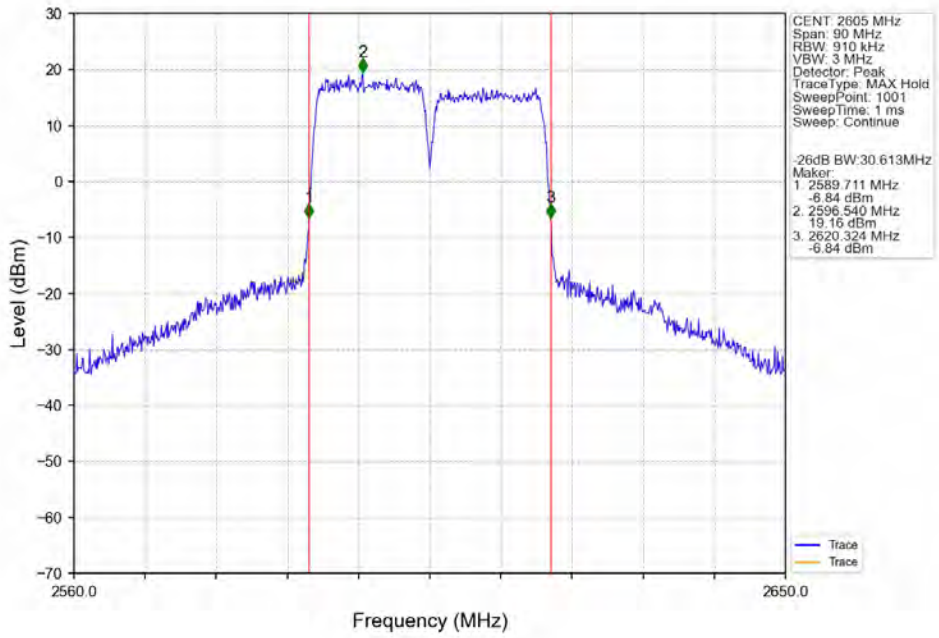


2.2.2 CA_38C_NTNV_XDB

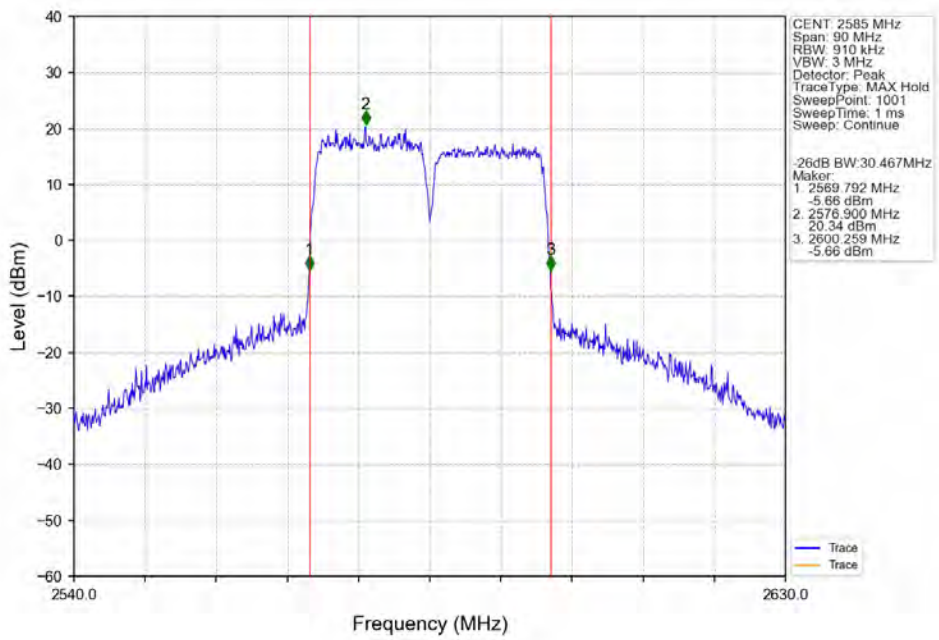
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



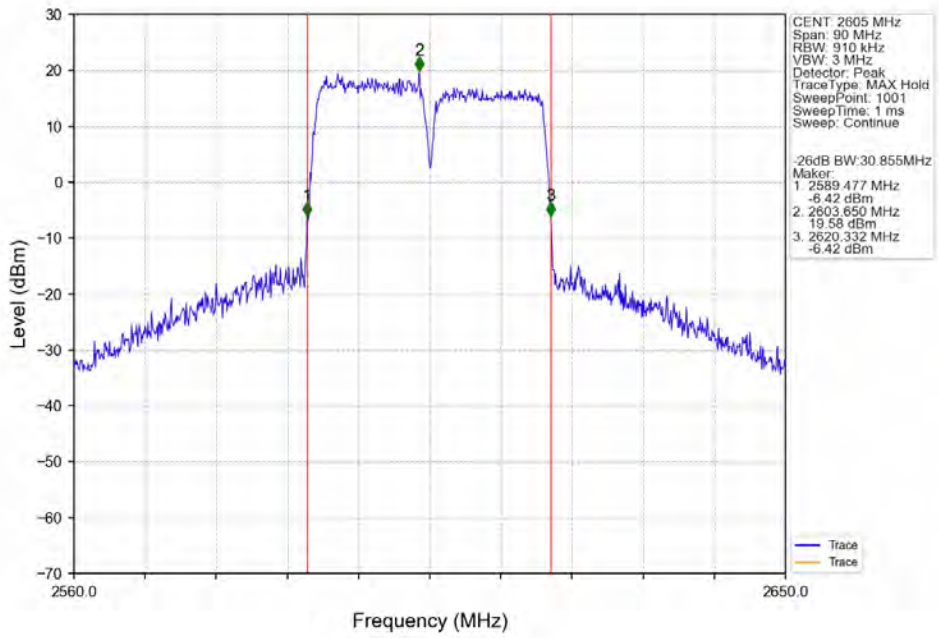
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



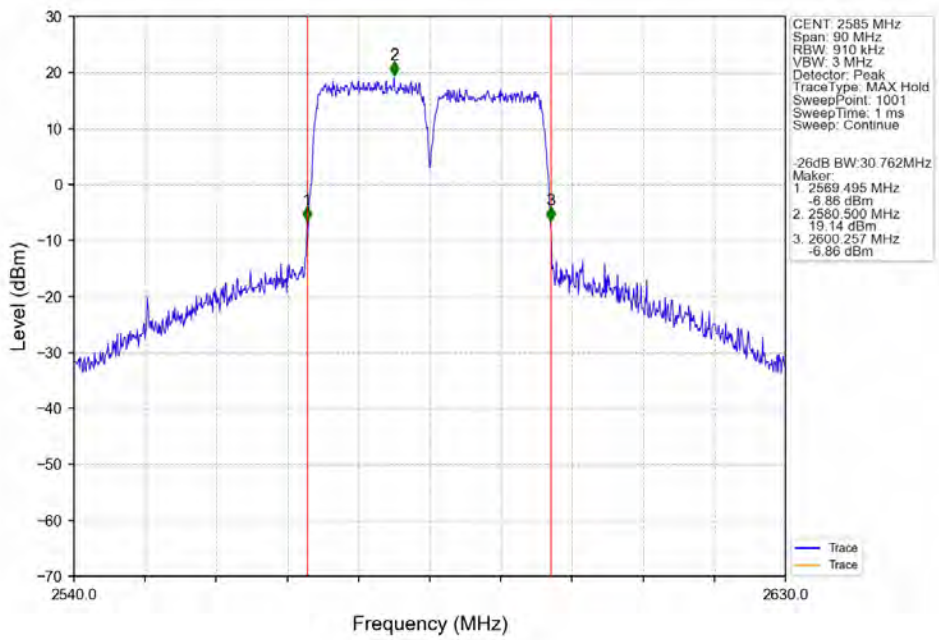
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



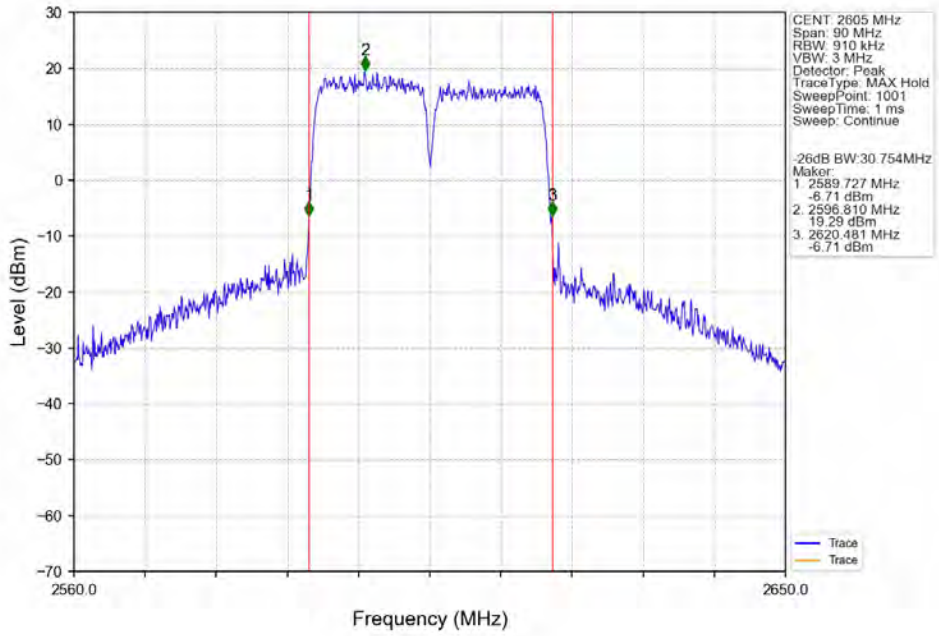
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



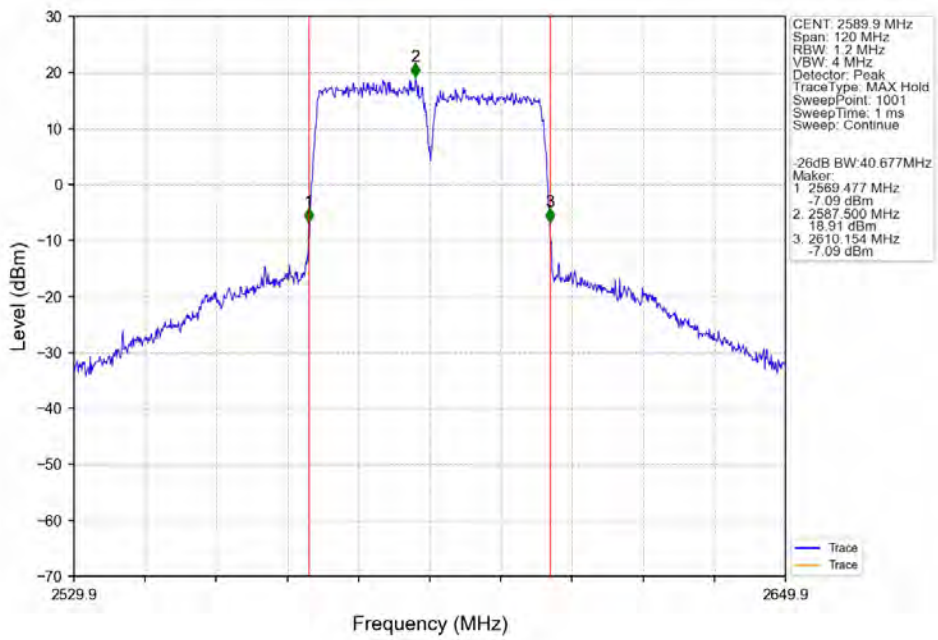
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



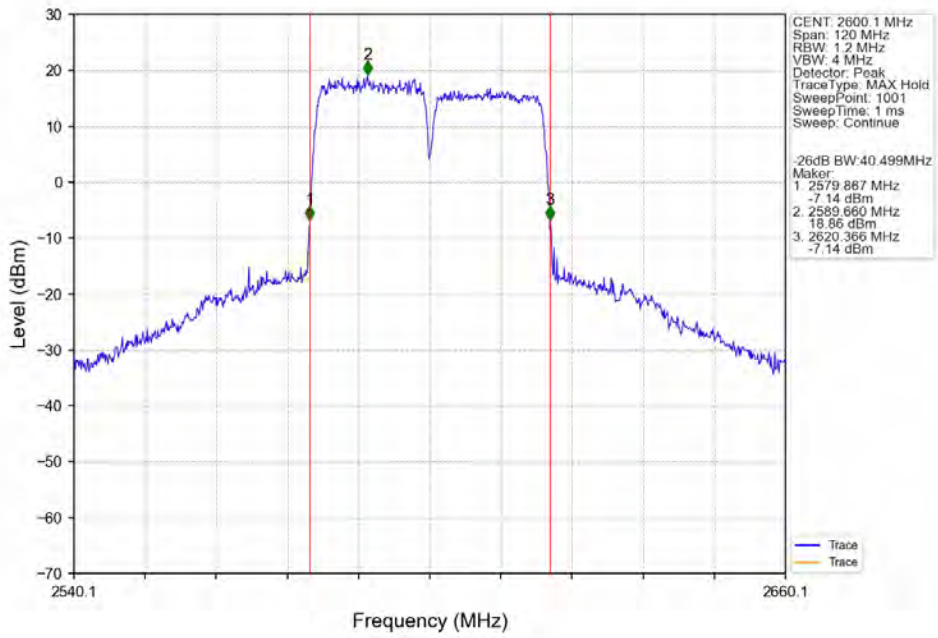
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



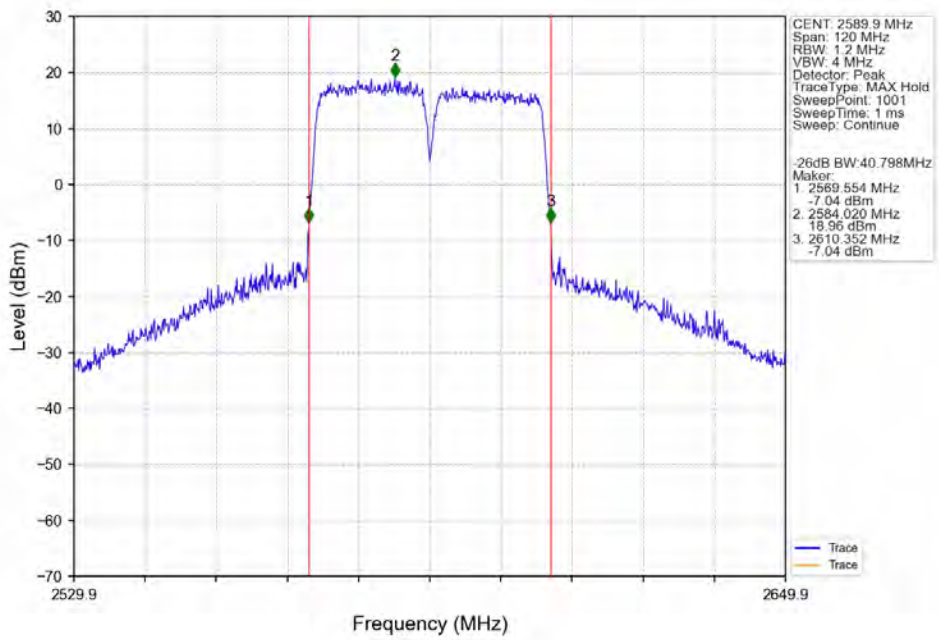
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



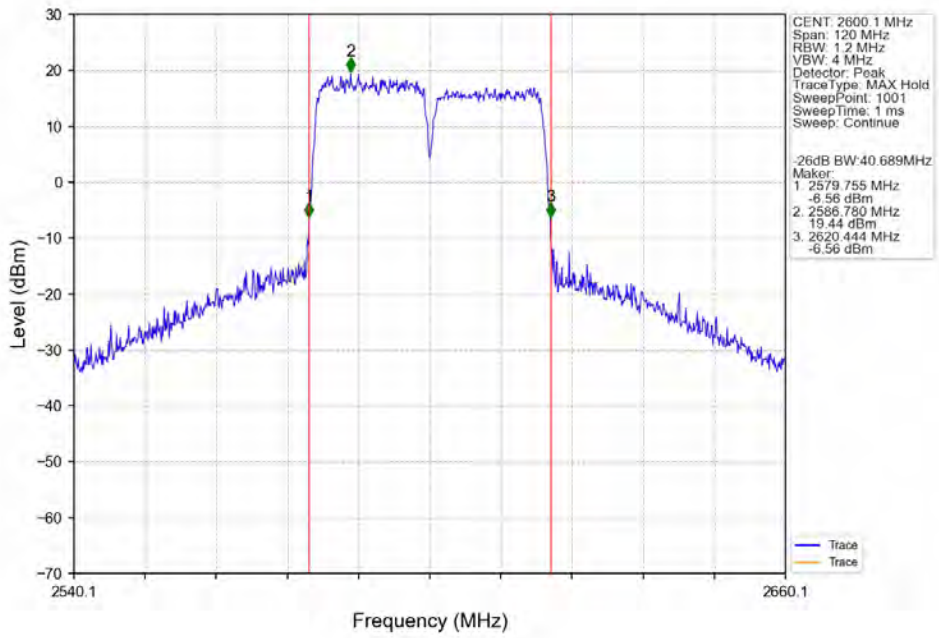
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



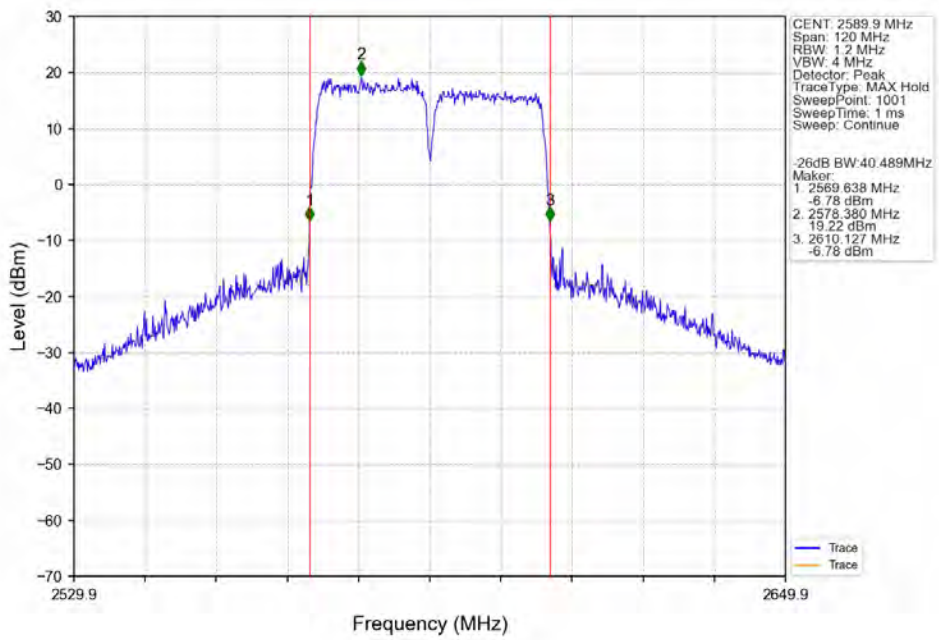
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



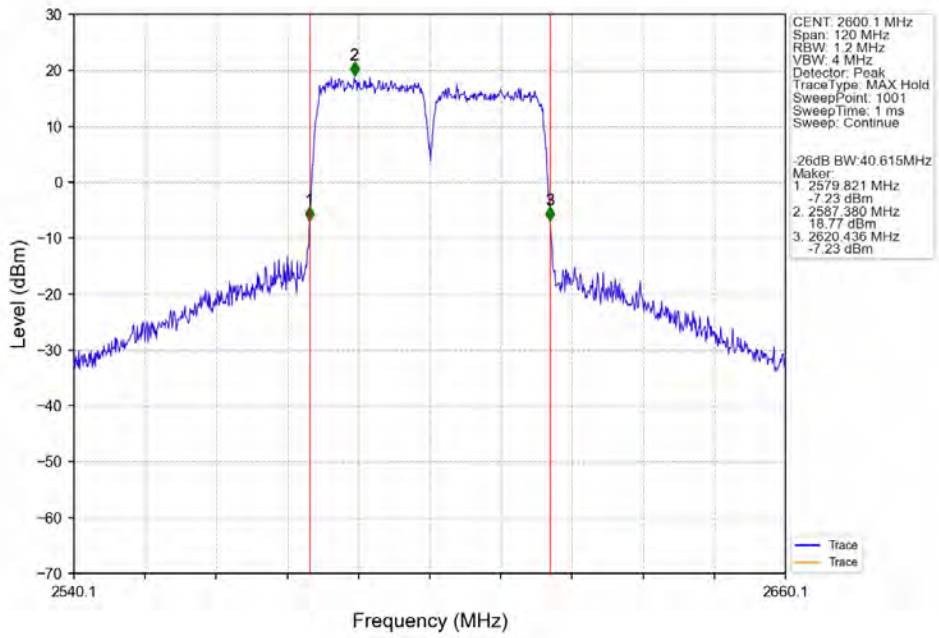
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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



3. Spurious Emission

3.1 Test Result

3.1.1 CA_38C_NTNV

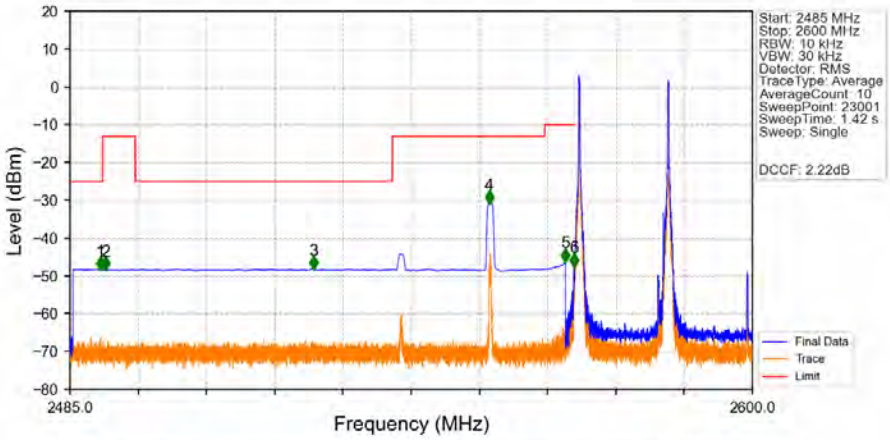
Band: CA_38C / NTNV								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 75@0	Refer To Test Graph				Pass
		CC1:2597.5 CC2:2612.5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

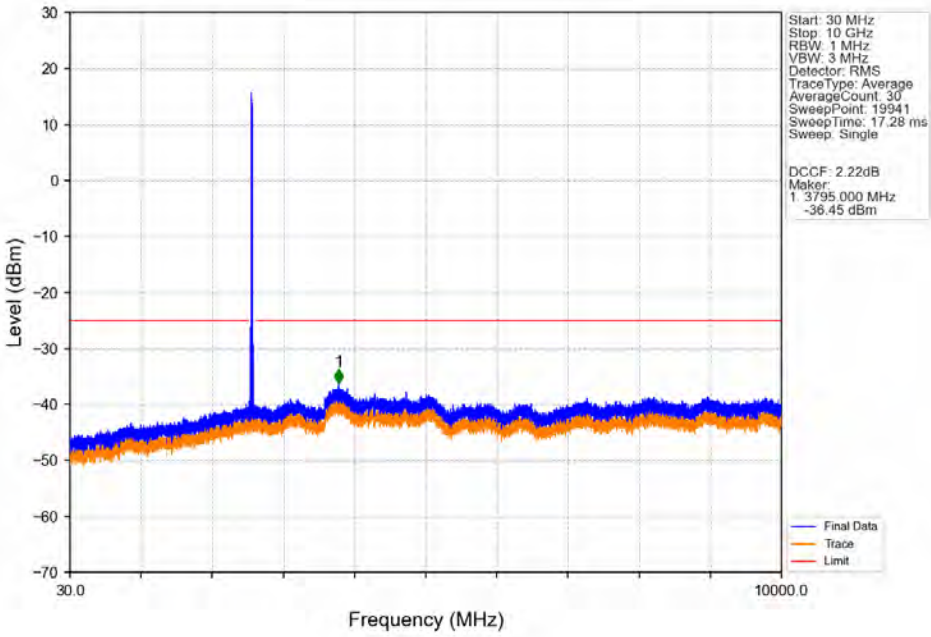
3.2.1 CA_38C_NTNV

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

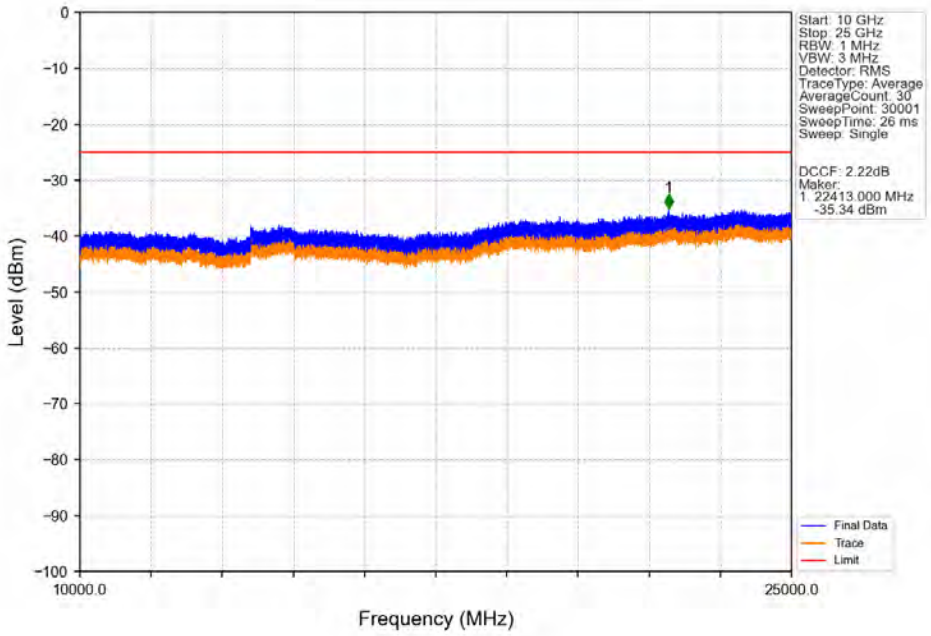


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.150	-48.23	-25	Pass
2490.5	2496	1	CHP	2	2490.995	-48.30	-13	Pass
2496	2539.326	1	CHP	3	2526.055	-48.06	-25	Pass
2539.326	2565	1	CHP	4	2555.645	-30.73	-13	Pass
2565	2569	1	CHP	5	2568.455	-46.04	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-47.33	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

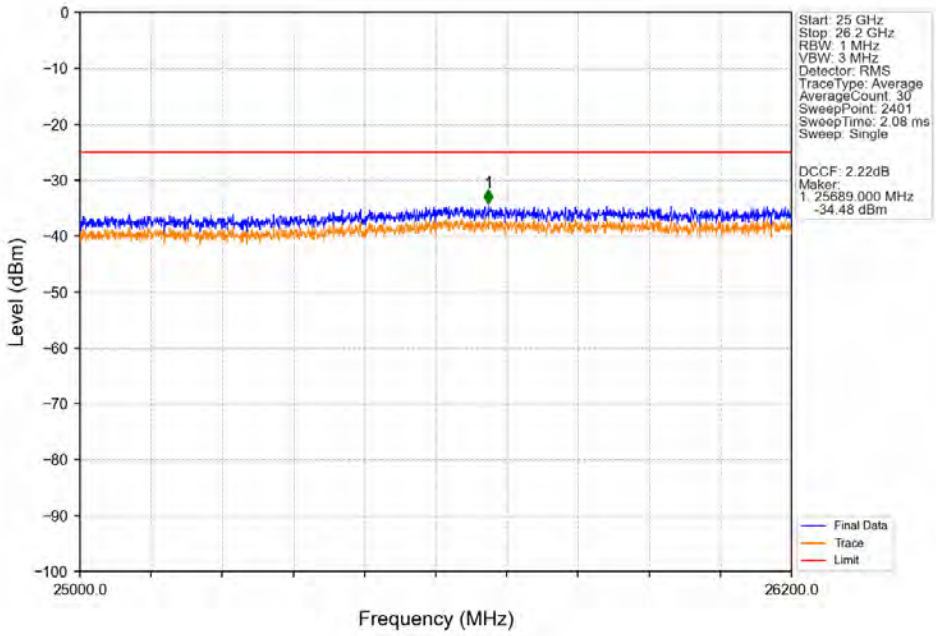
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



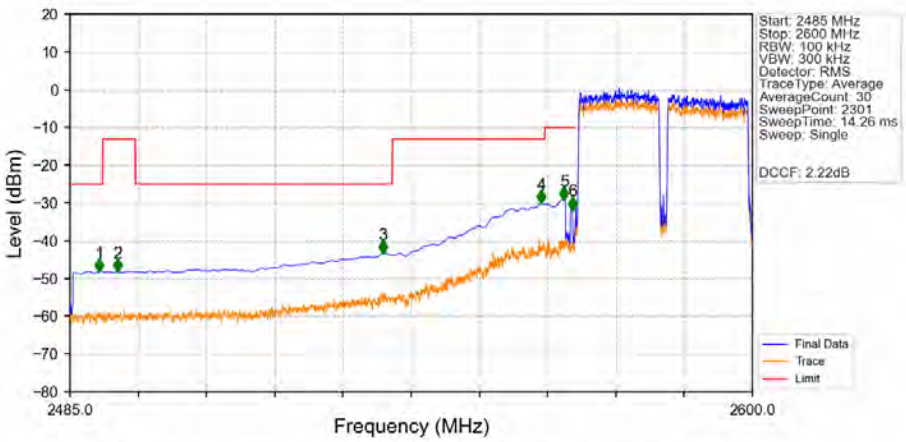
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



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

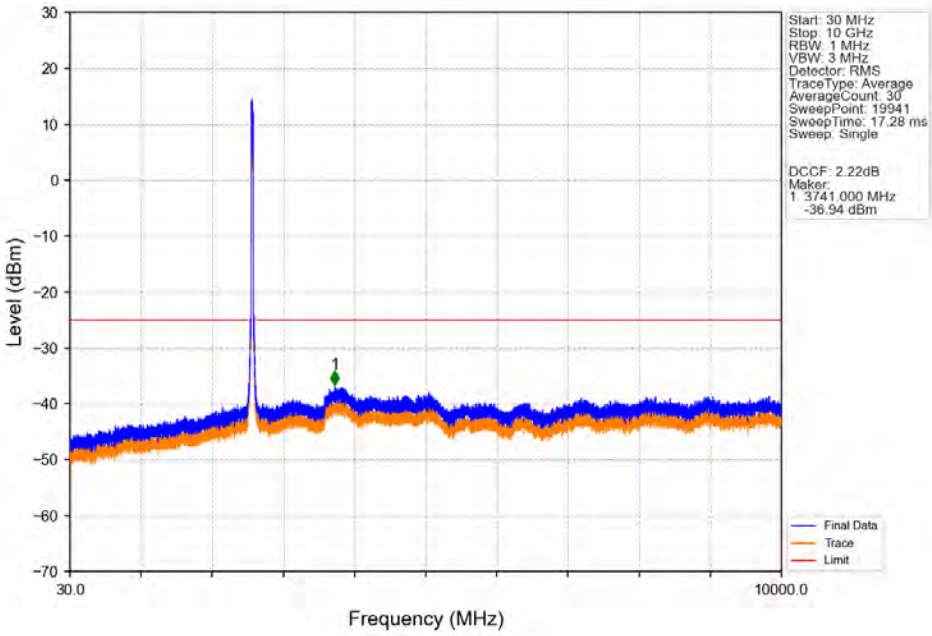


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

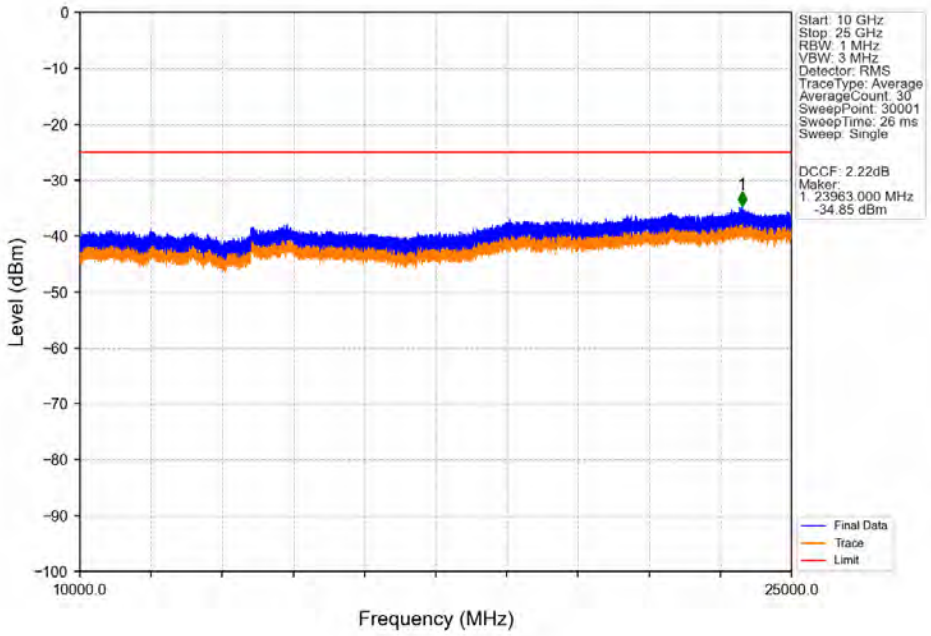


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.950	-48.00	-25	Pass
2490.5	2496	1	CHP	2	2493.050	-48.12	-13	Pass
2496	2539.326	1	CHP	3	2537.800	-43.10	-25	Pass
2539.326	2565	1	CHP	4	2564.450	-29.92	-13	Pass
2565	2569	1	CHP	5	2568.250	-29.07	-10	Pass
2569	2570	0.613	CHP	6	2569.650	-31.72	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

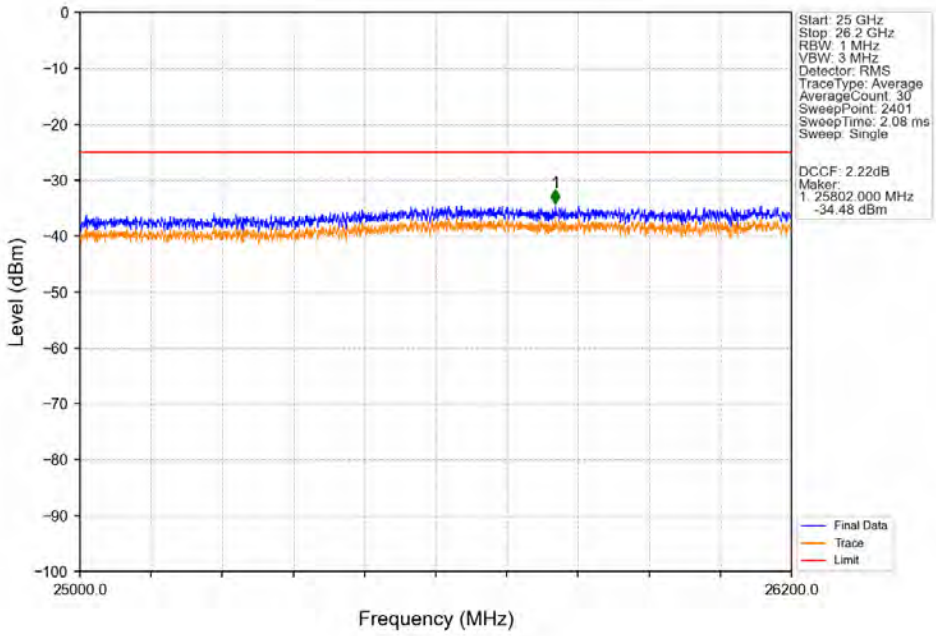
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



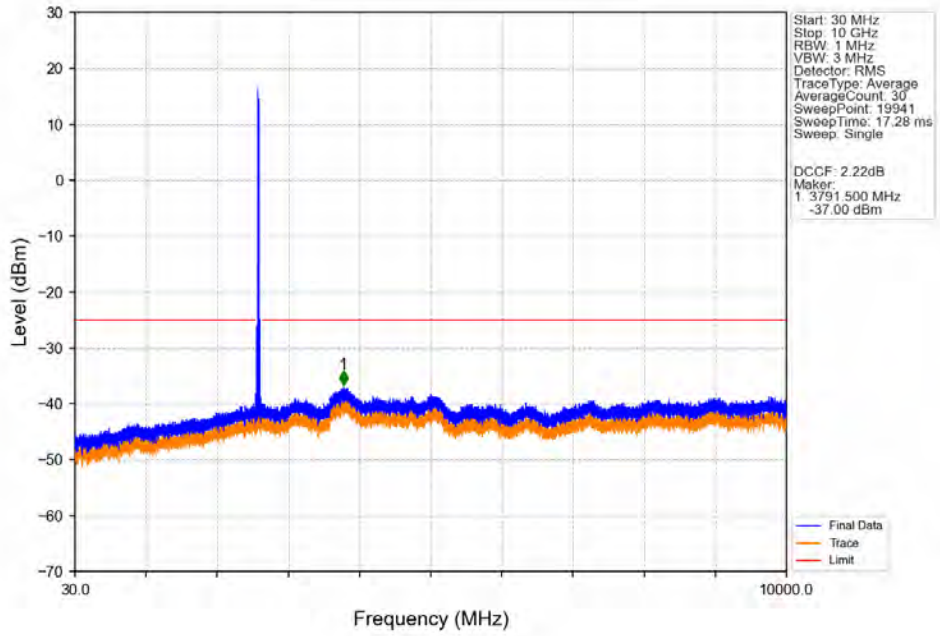
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



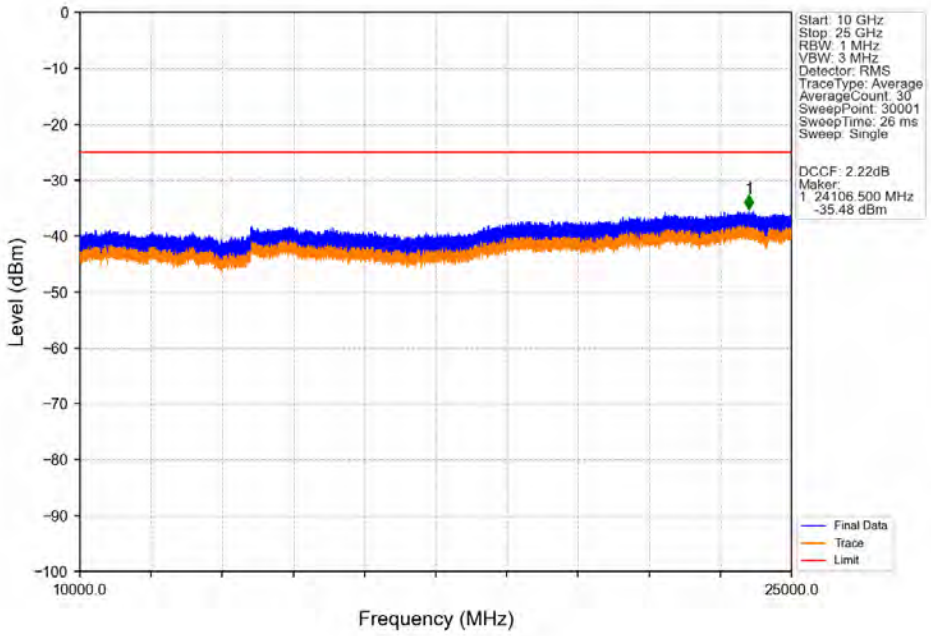
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



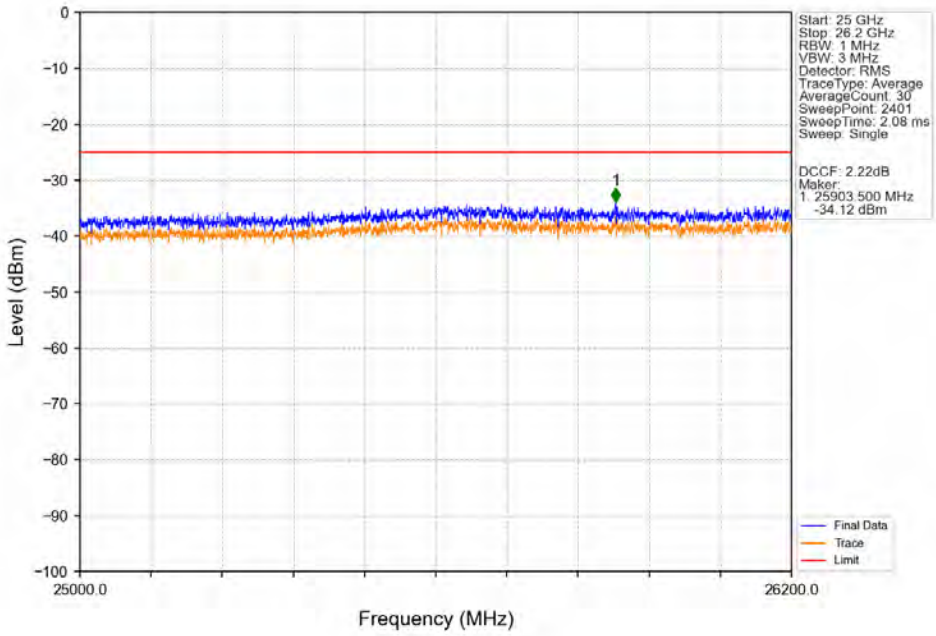
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



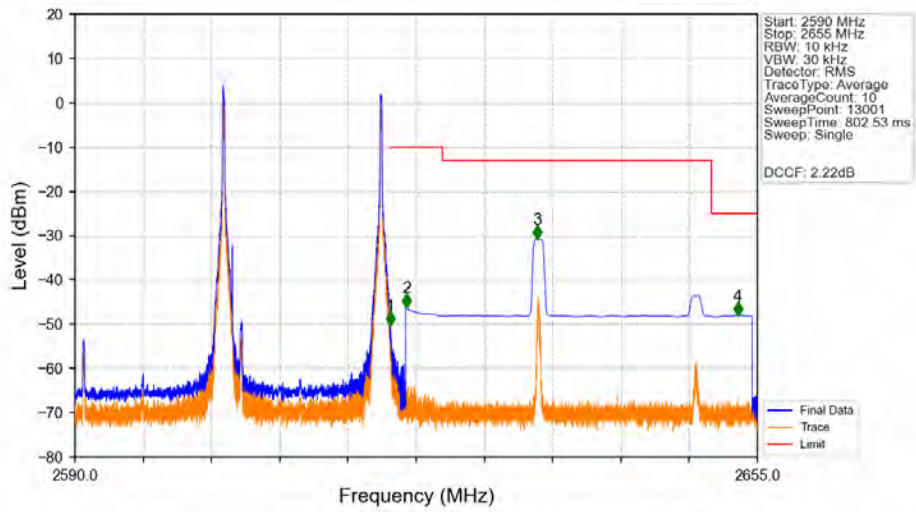
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



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

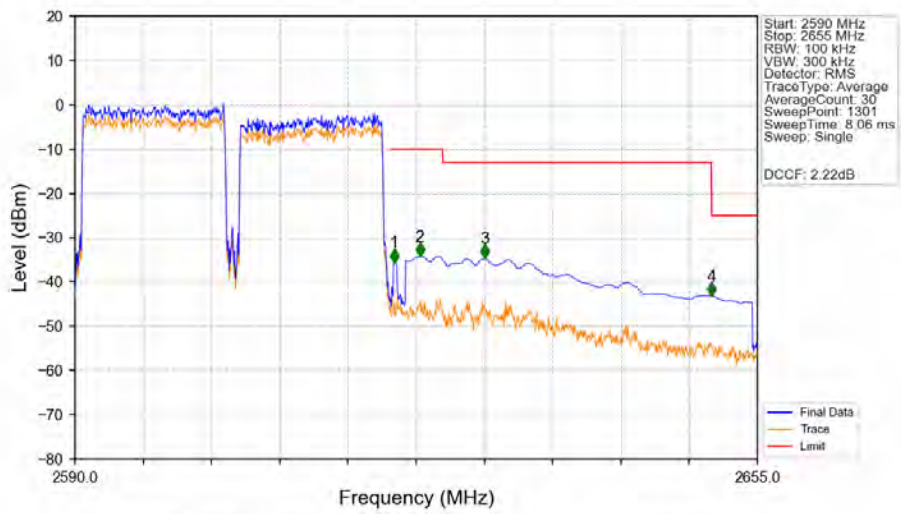


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



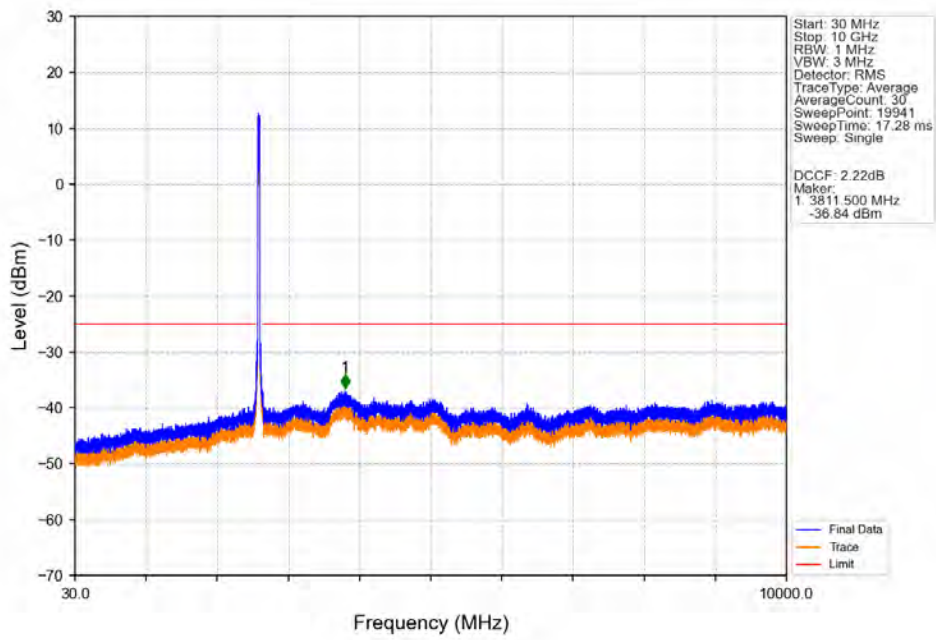
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.025	-50.31	-10	Pass
2621	2625	1	CHP	2	2621.555	-46.19	-10	Pass
2625	2650.613	1	CHP	3	2634.005	-30.80	-13	Pass
2650.613	2655	1	CHP	4	2653.160	-48.00	-25	Pass

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

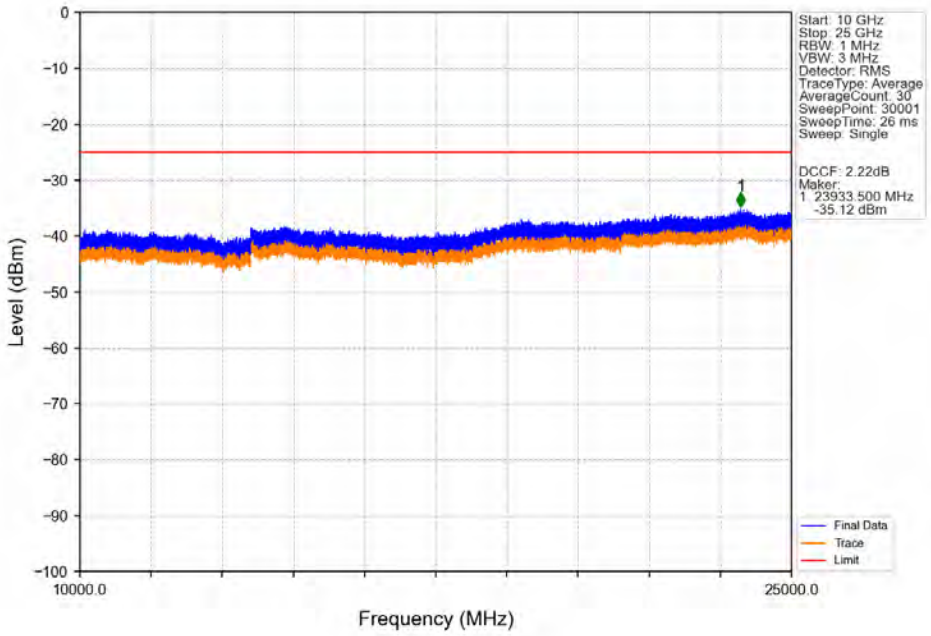


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.612	CHP	1	2620.400	-35.59	-10	Pass
2621	2625	1	CHP	2	2622.850	-34.15	-10	Pass
2625	2650.613	1	CHP	3	2629.050	-34.63	-13	Pass
2650.613	2655	1	CHP	4	2650.650	-43.18	-25	Pass

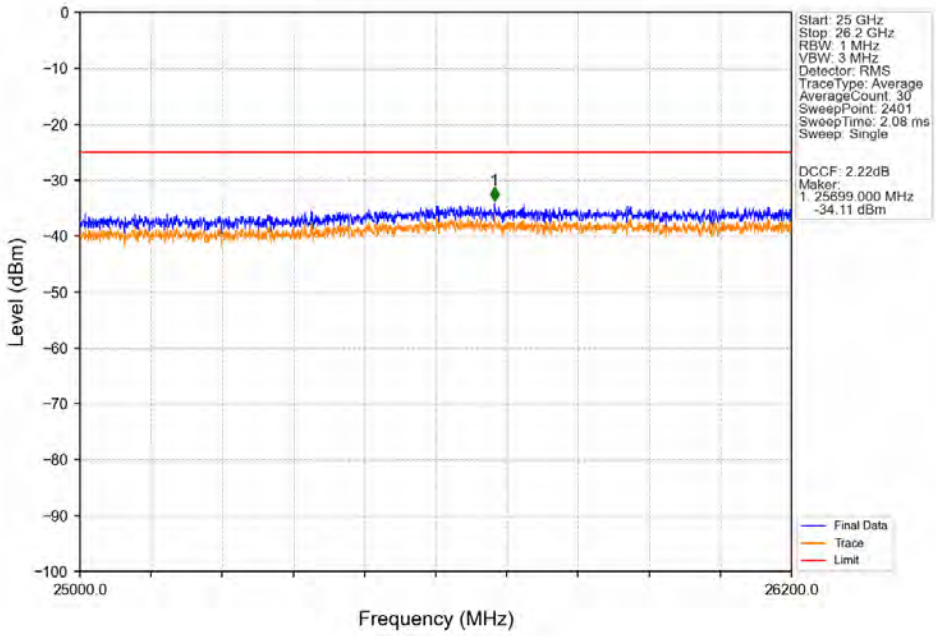
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



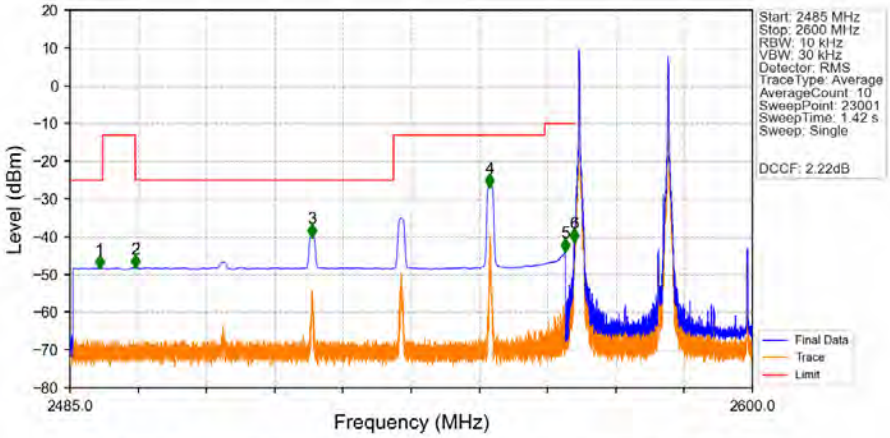
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



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

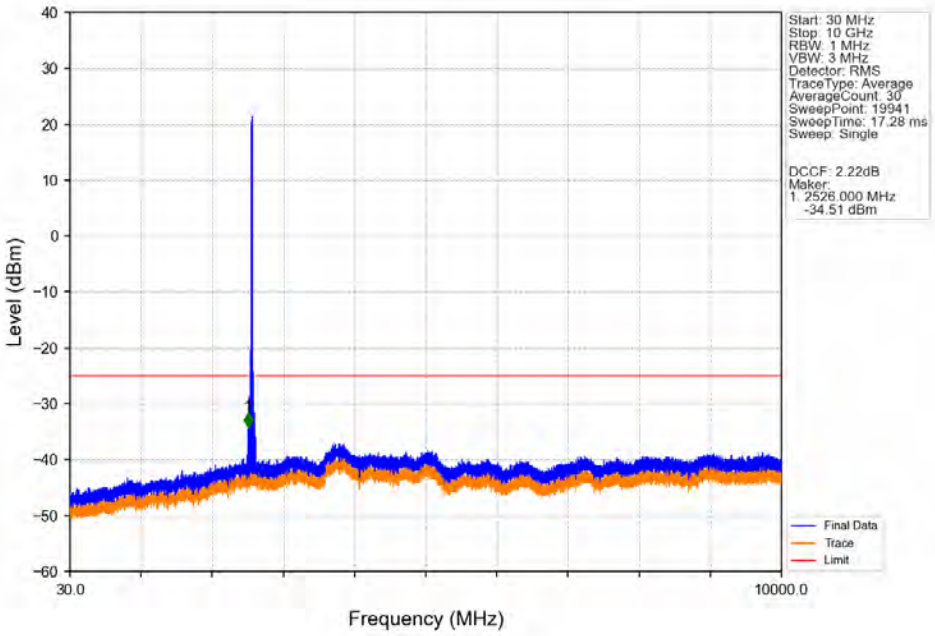


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

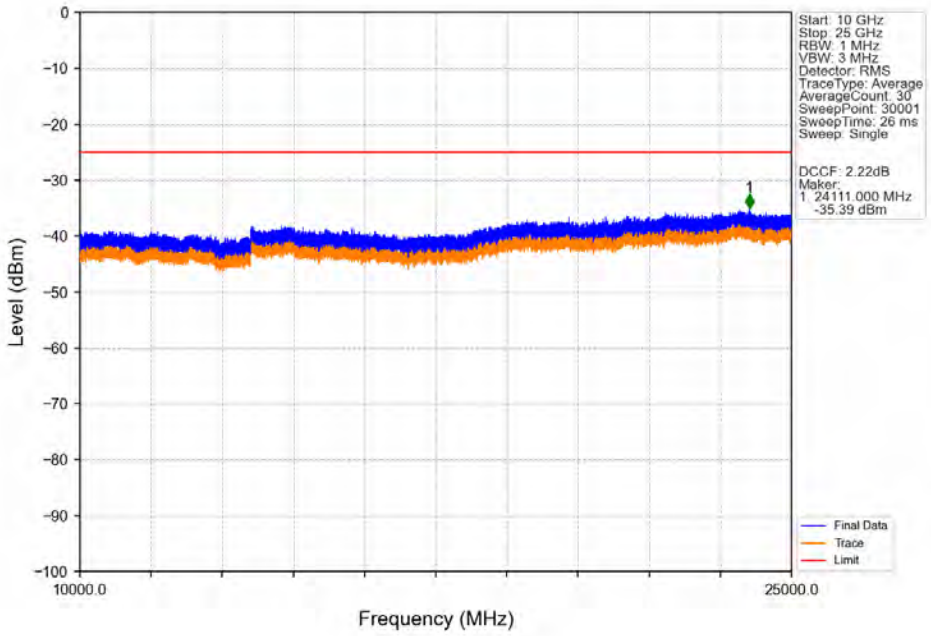


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.015	-48.35	-25	Pass
2490.5	2496	1	CHP	2	2495.970	-48.09	-13	Pass
2496	2539.533	1	CHP	3	2525.780	-39.89	-25	Pass
2539.533	2565	1	CHP	4	2555.735	-26.70	-13	Pass
2565	2569	1	CHP	5	2568.500	-43.76	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-41.27	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

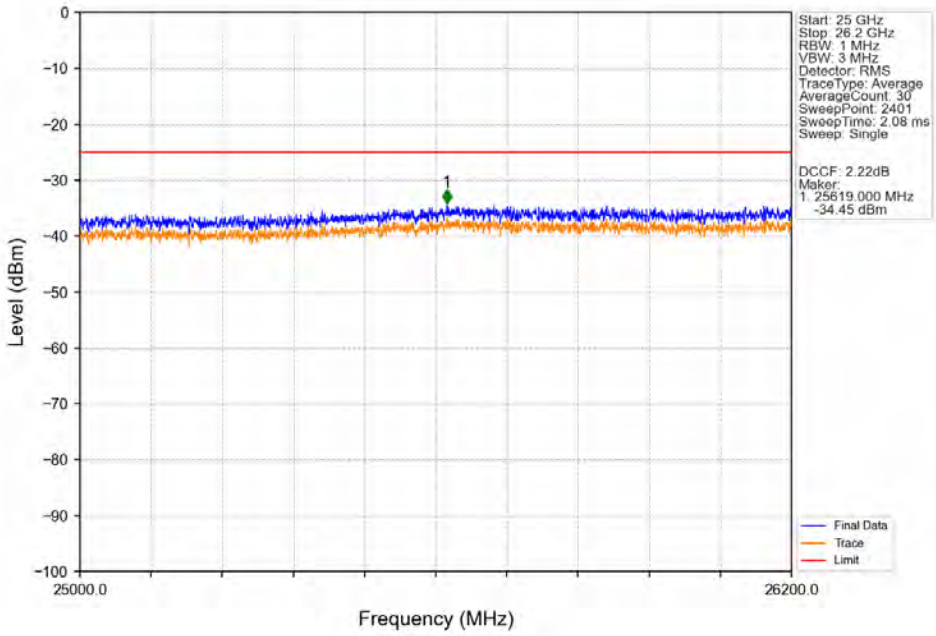
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



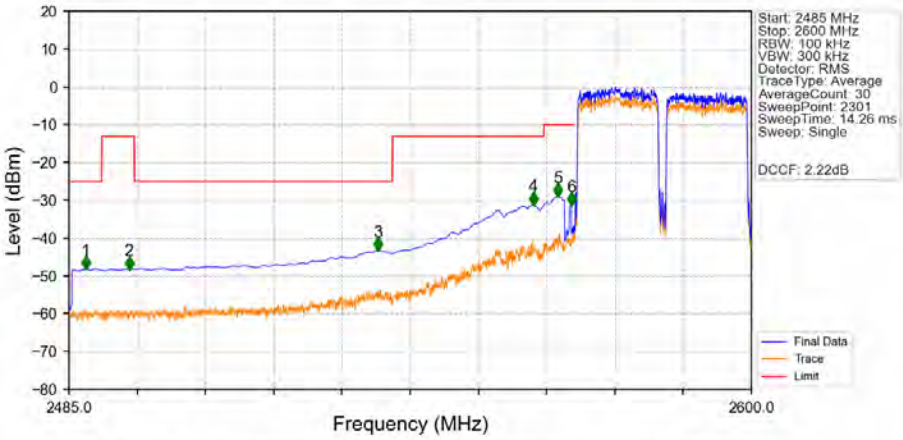
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

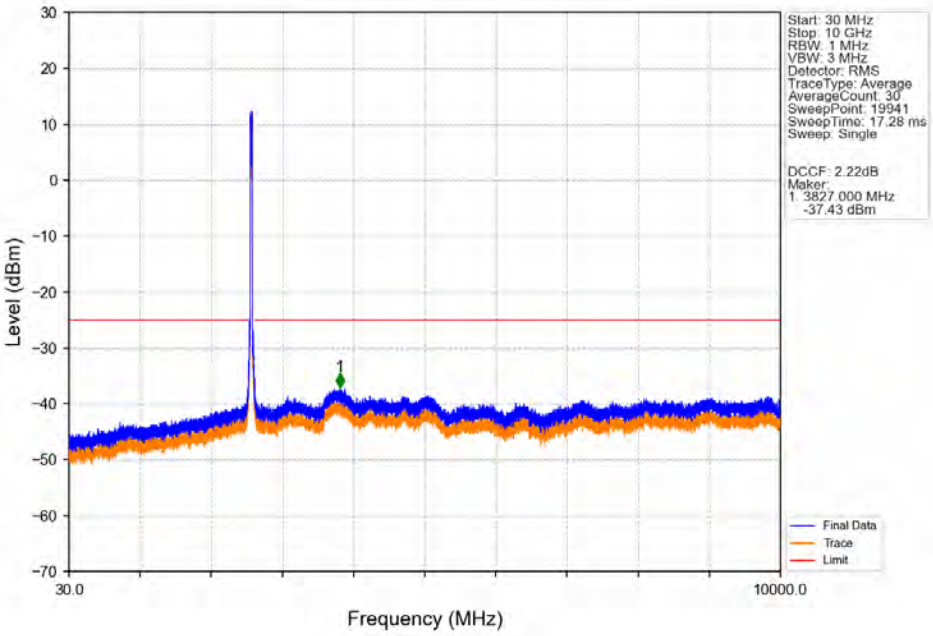


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

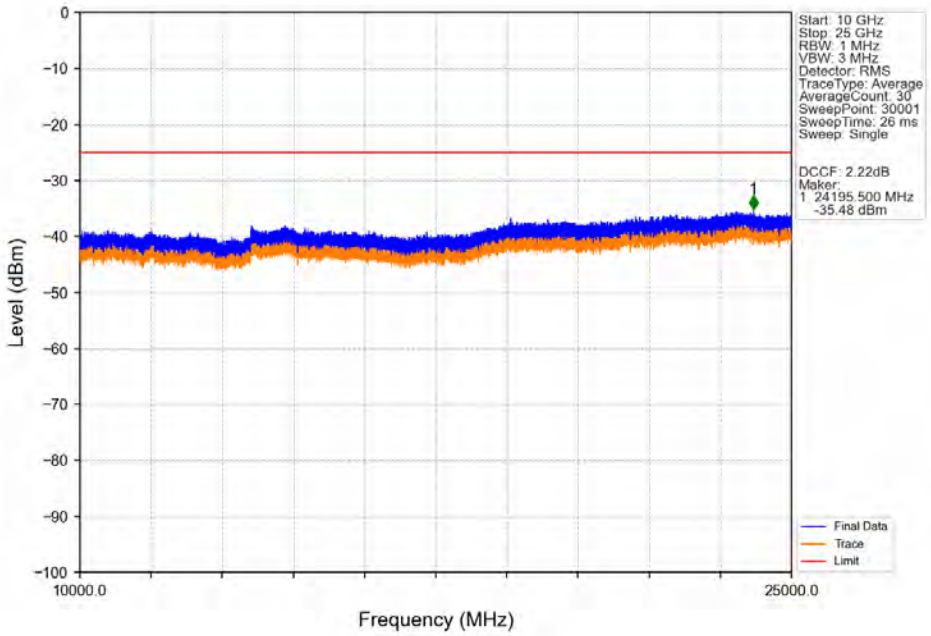


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.850	-48.09	-25	Pass
2490.5	2496	1	CHP	2	2495.150	-48.15	-13	Pass
2496	2539.533	1	CHP	3	2537.100	-43.11	-25	Pass
2539.533	2565	1	CHP	4	2563.250	-31.09	-13	Pass
2565	2569	1	CHP	5	2567.350	-28.88	-10	Pass
2569	2570	0.609	CHP	6	2569.650	-31.22	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

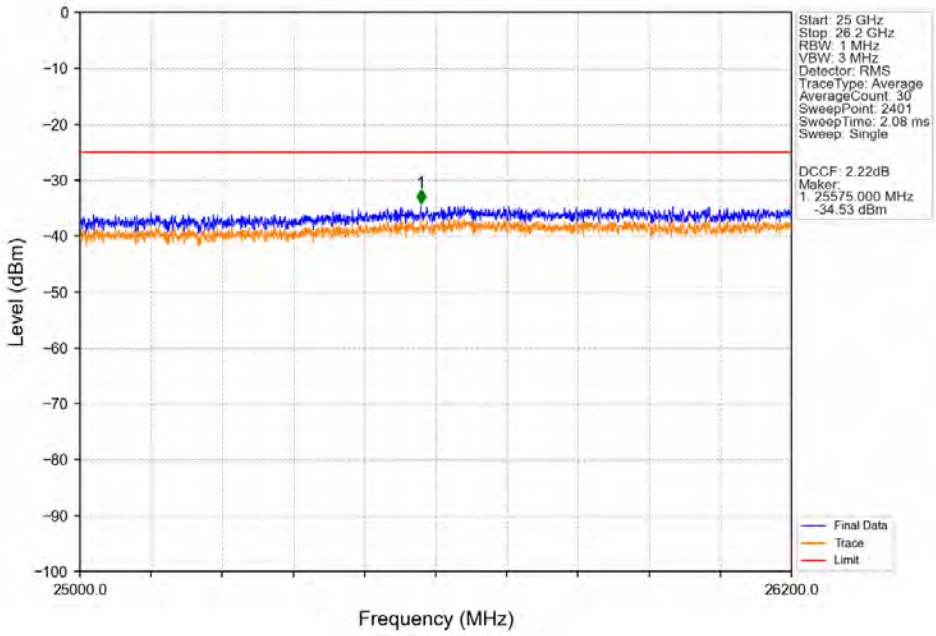
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



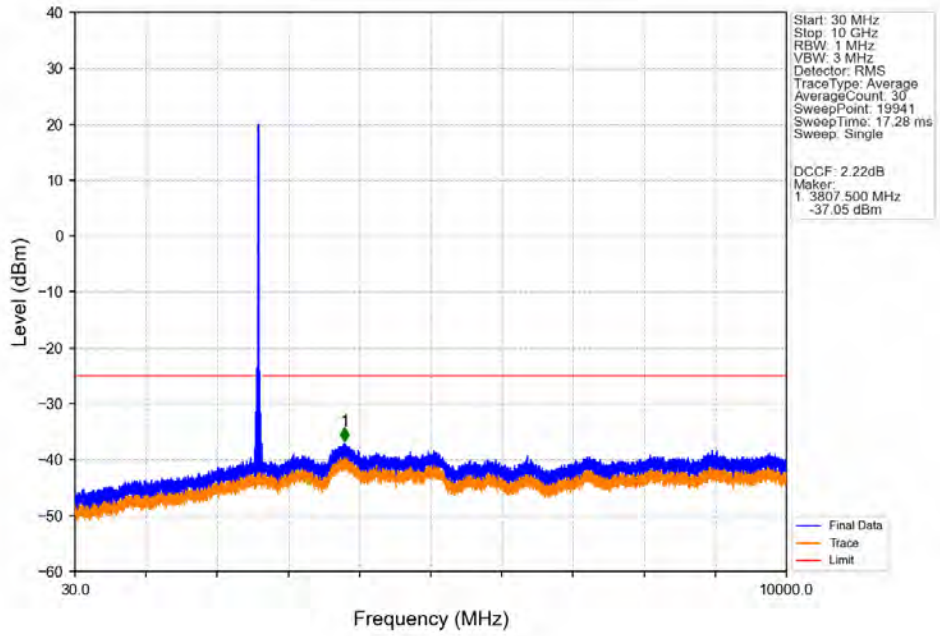
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



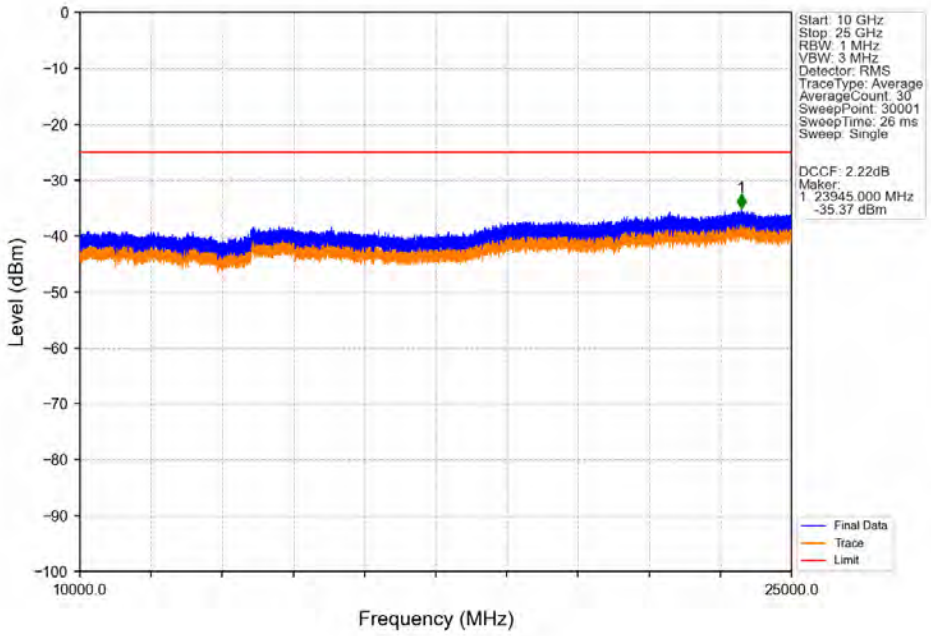
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



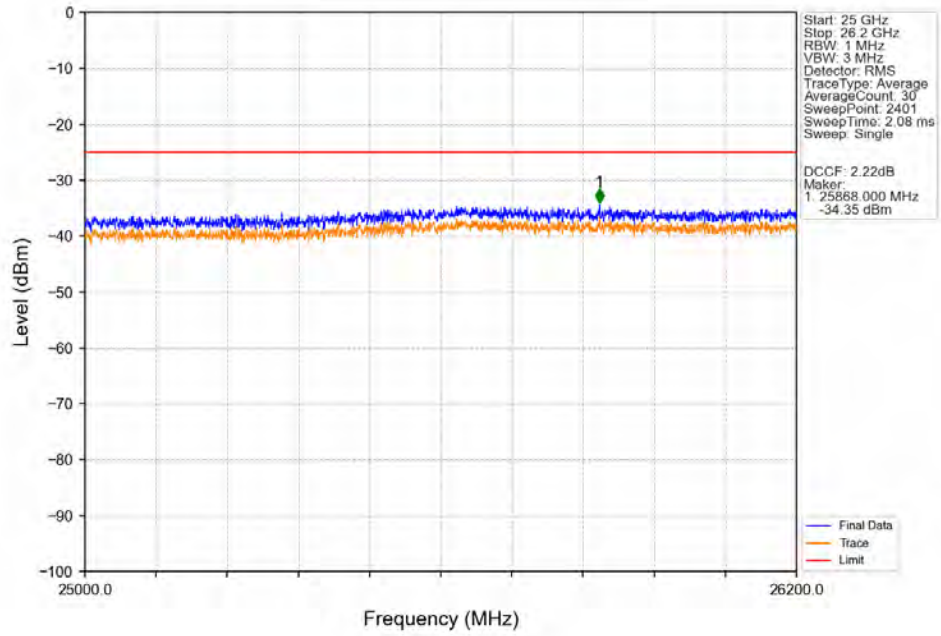
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



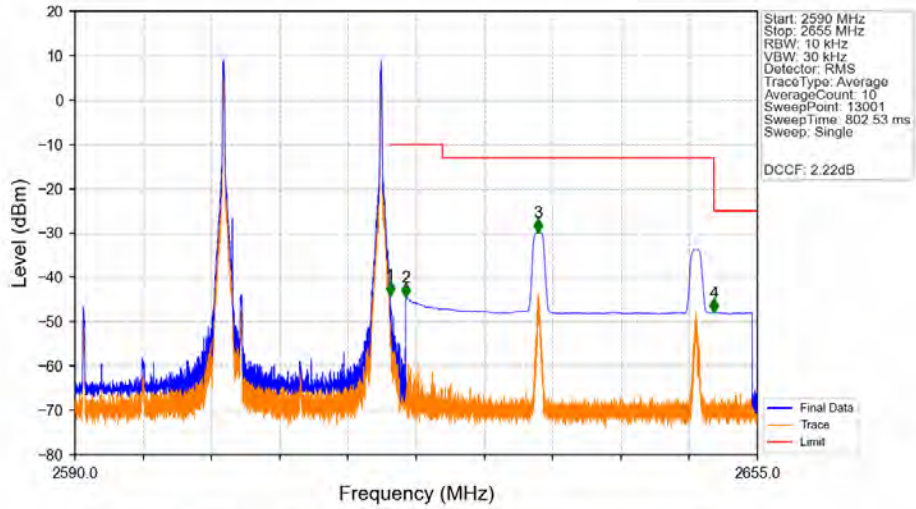
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0

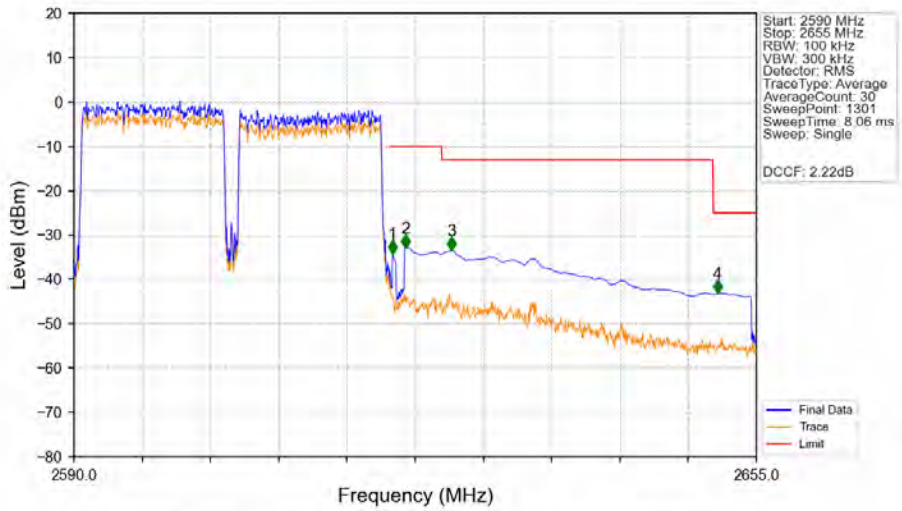


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



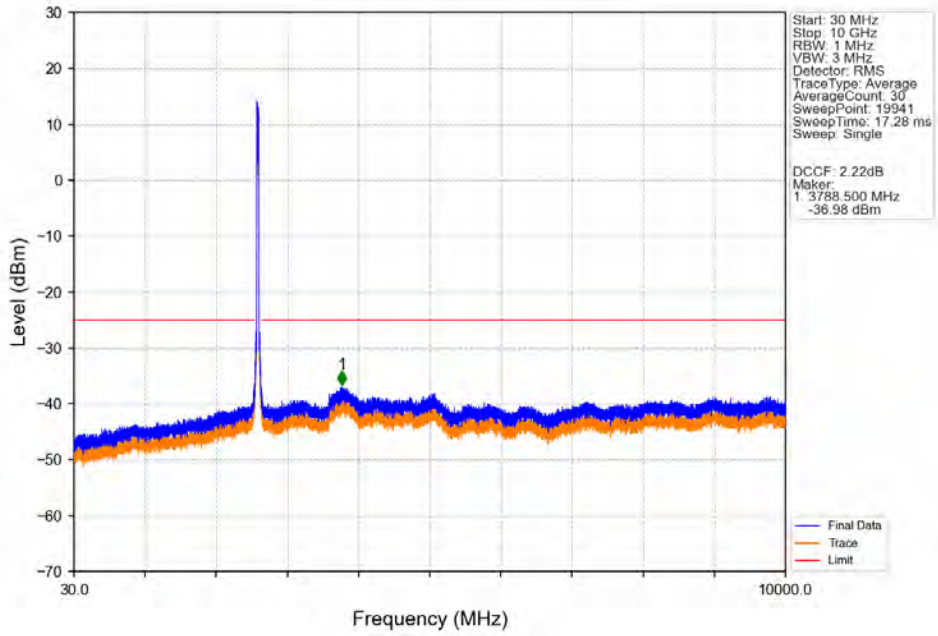
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-43.98	-10	Pass
2621	2625	1	CHP	2	2621.500	-44.46	-10	Pass
2625	2650.855	1	CHP	3	2634.075	-29.92	-13	Pass
2650.855	2655	1	CHP	4	2650.860	-47.96	-25	Pass

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

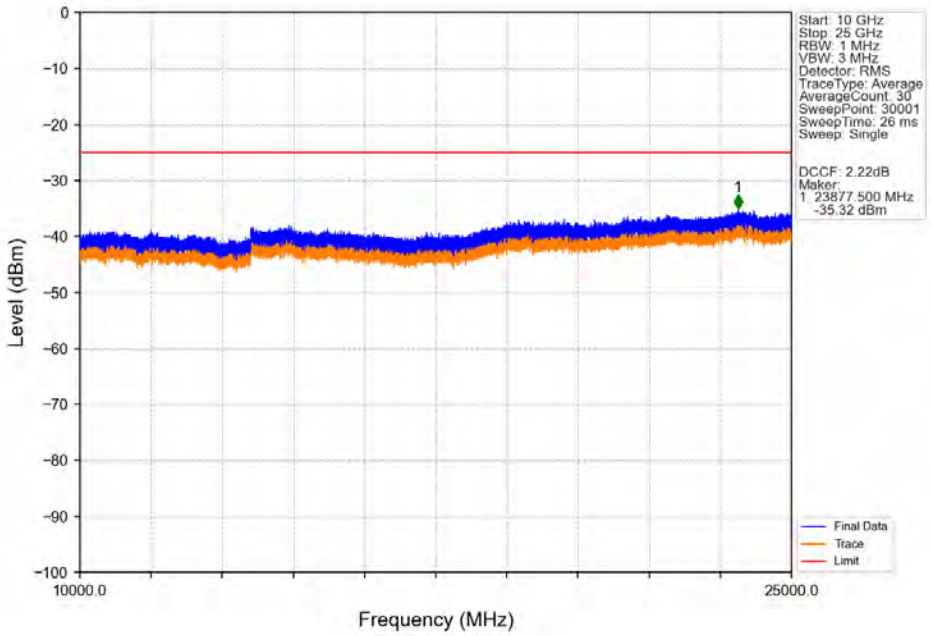


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.617	CHP	1	2620.350	-34.14	-10	Pass
2621	2625	1	CHP	2	2621.600	-32.90	-10	Pass
2625	2650.855	1	CHP	3	2625.950	-33.44	-13	Pass
2650.855	2655	1	CHP	4	2651.300	-43.17	-25	Pass

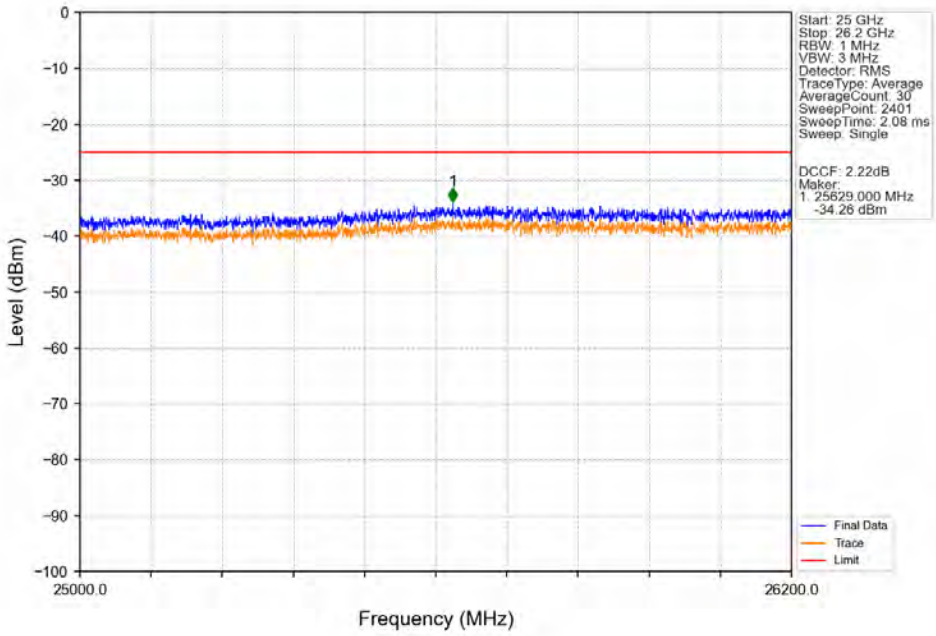
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



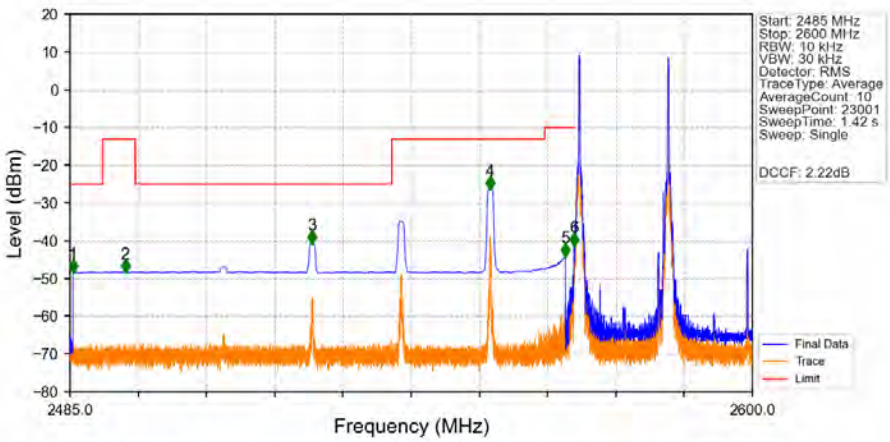
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



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

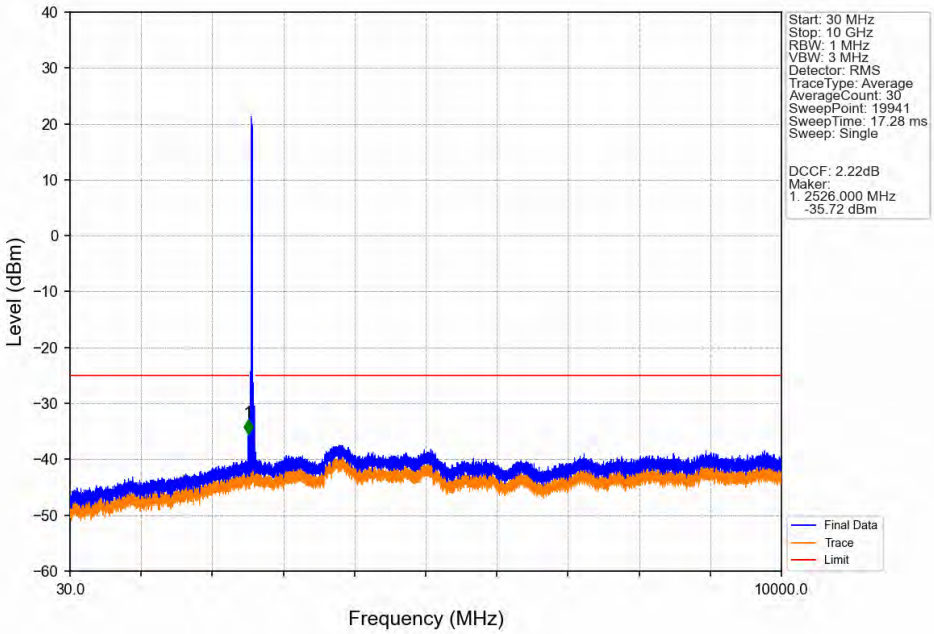


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

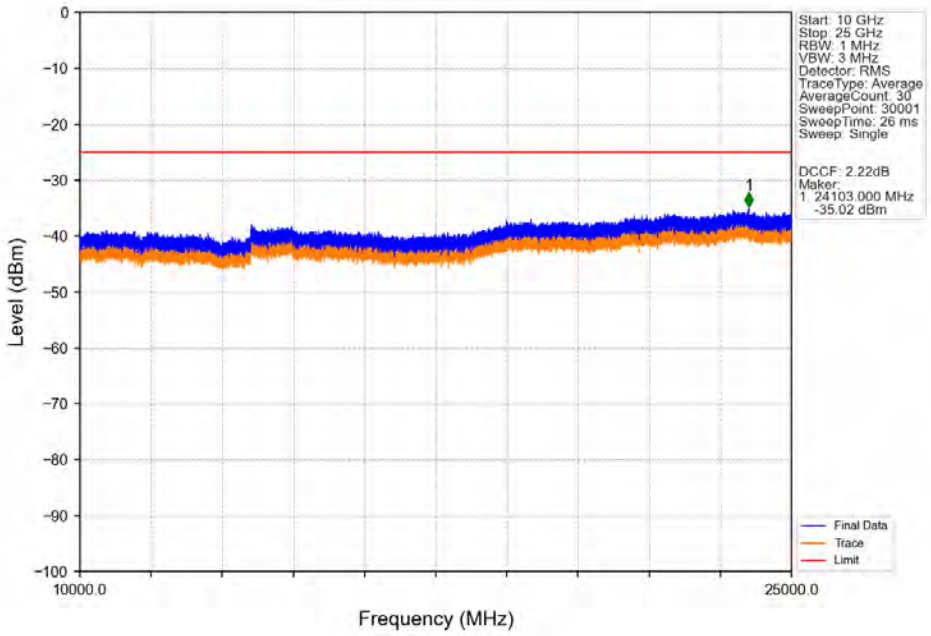


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.520	-48.25	-25	Pass
2490.5	2496	1	CHP	2	2494.315	-48.23	-13	Pass
2496	2539.238	1	CHP	3	2525.835	-40.57	-25	Pass
2539.238	2565	1	CHP	4	2555.755	-26.28	-13	Pass
2565	2569	1	CHP	5	2568.495	-44.00	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-41.22	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

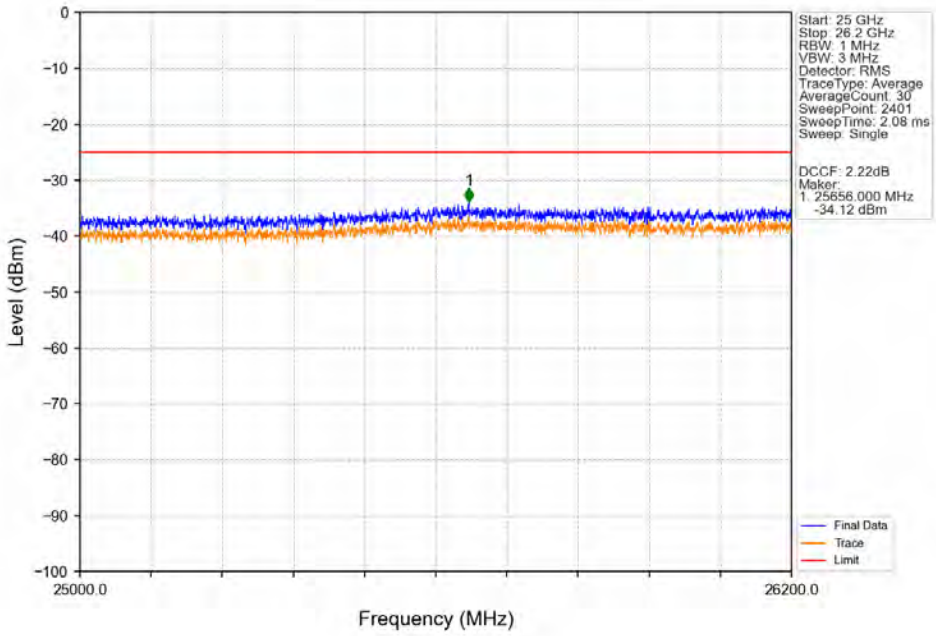
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



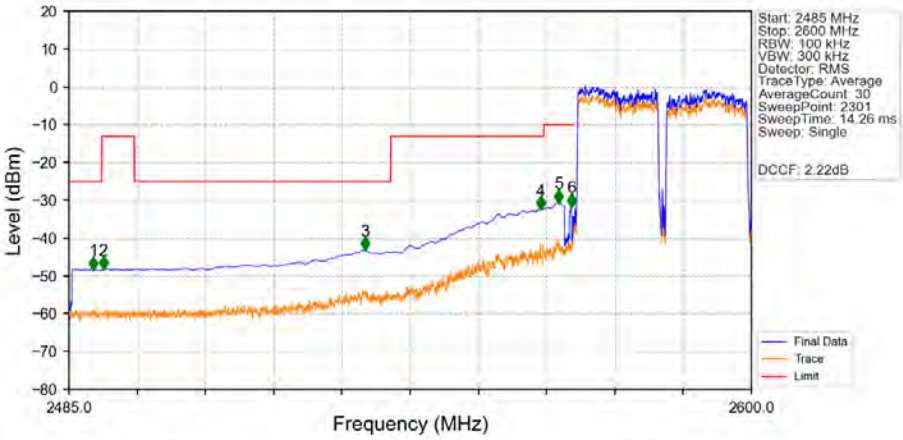
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

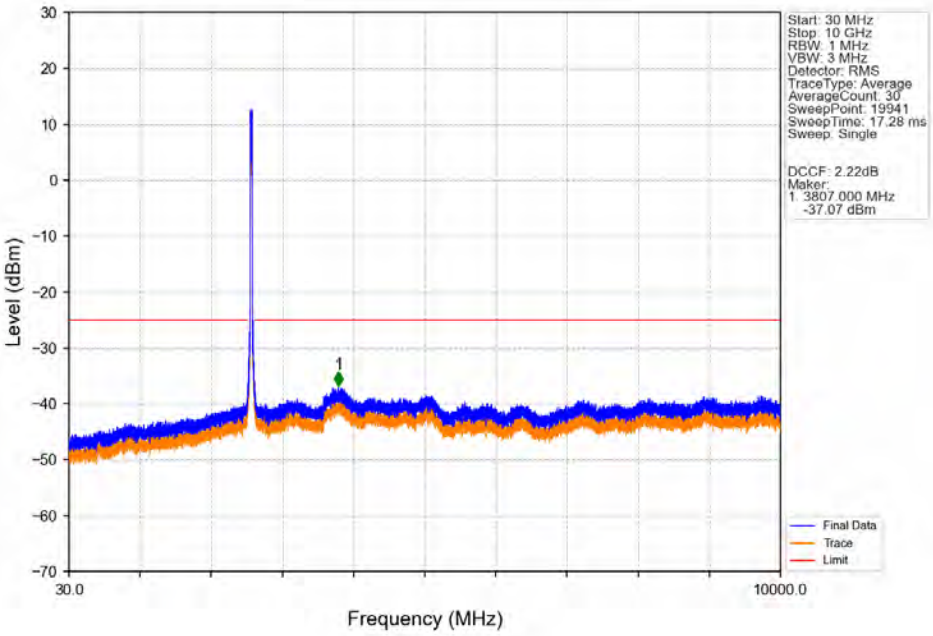


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

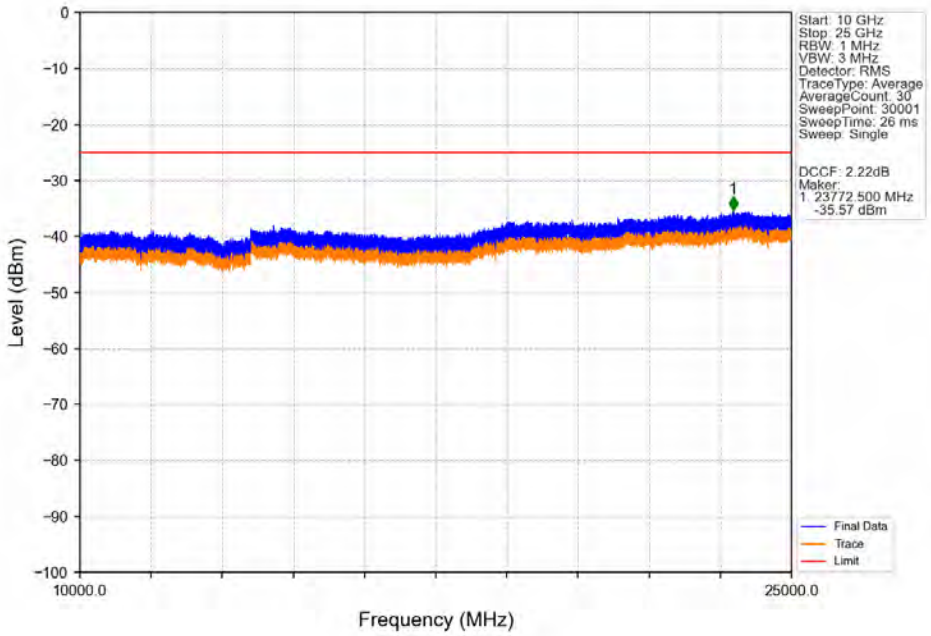


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.100	-48.14	-25	Pass
2490.5	2496	1	CHP	2	2490.800	-48.04	-13	Pass
2496	2539.238	1	CHP	3	2534.900	-42.90	-25	Pass
2539.238	2565	1	CHP	4	2564.500	-32.23	-13	Pass
2565	2569	1	CHP	5	2567.550	-30.44	-10	Pass
2569	2570	0.615	CHP	6	2569.650	-31.48	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

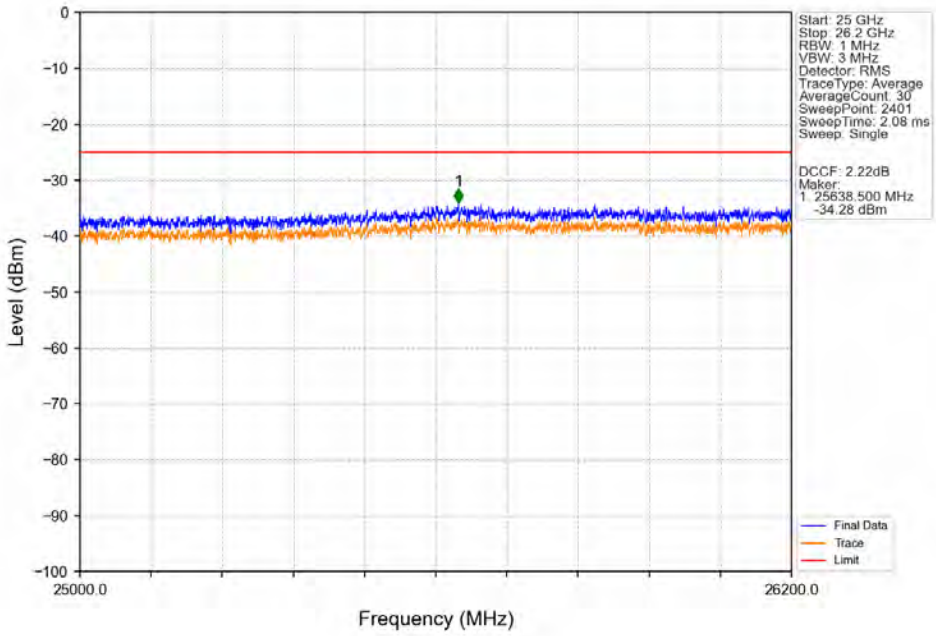
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



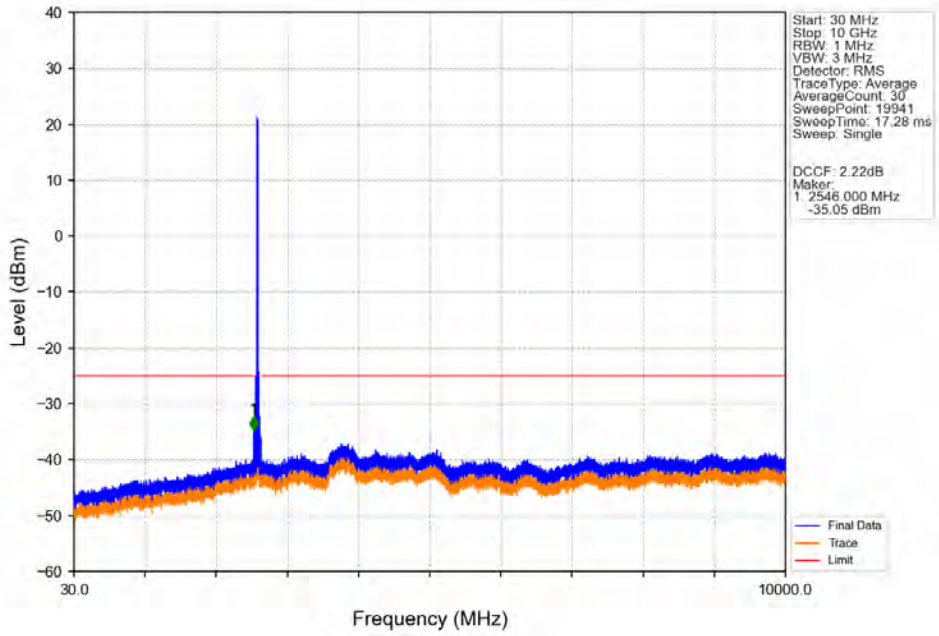
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



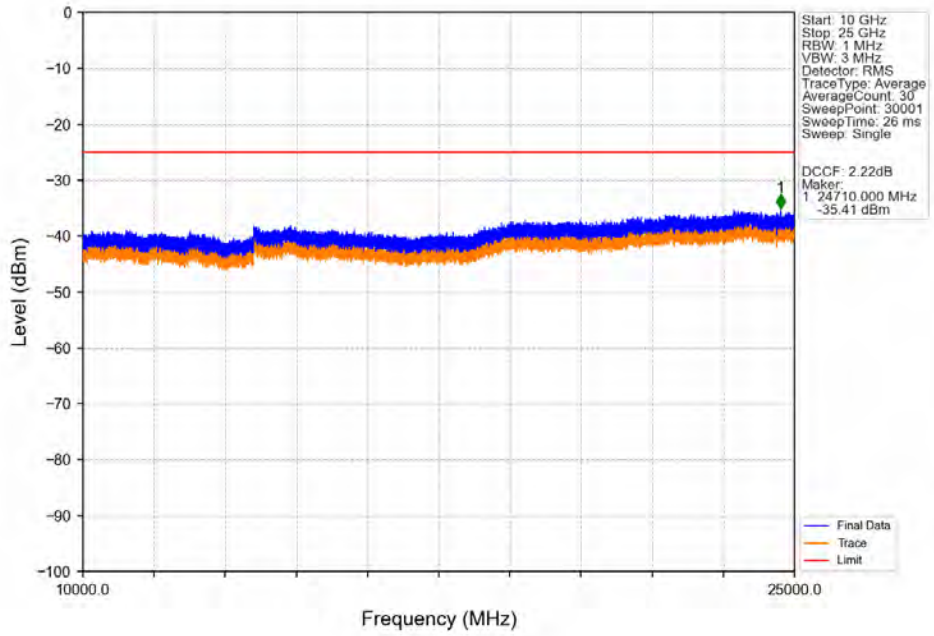
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



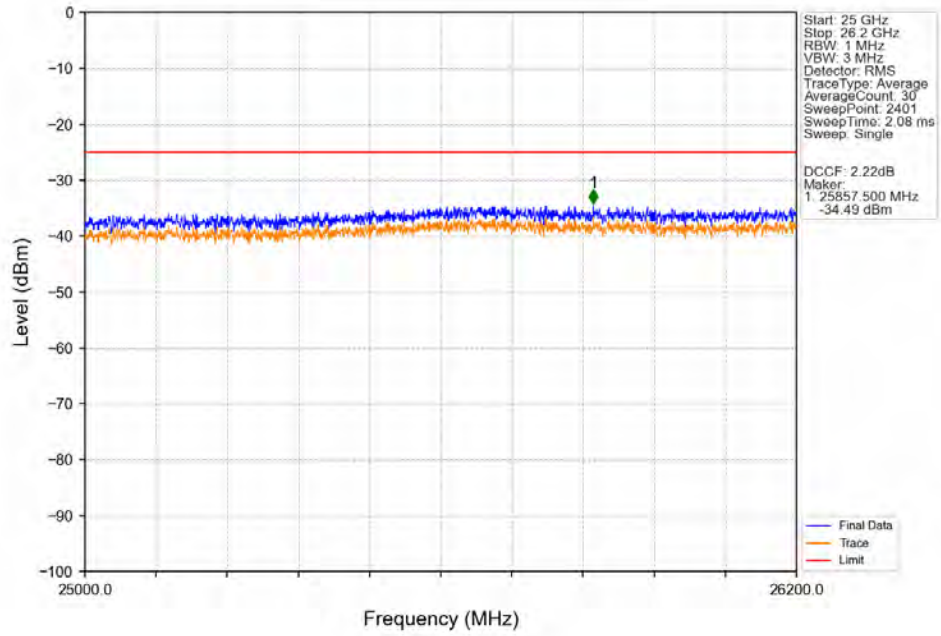
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



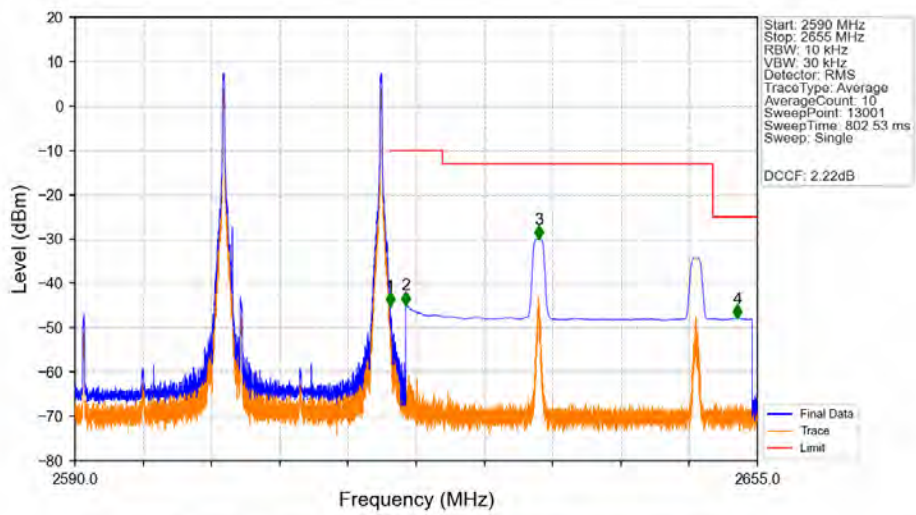
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0



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

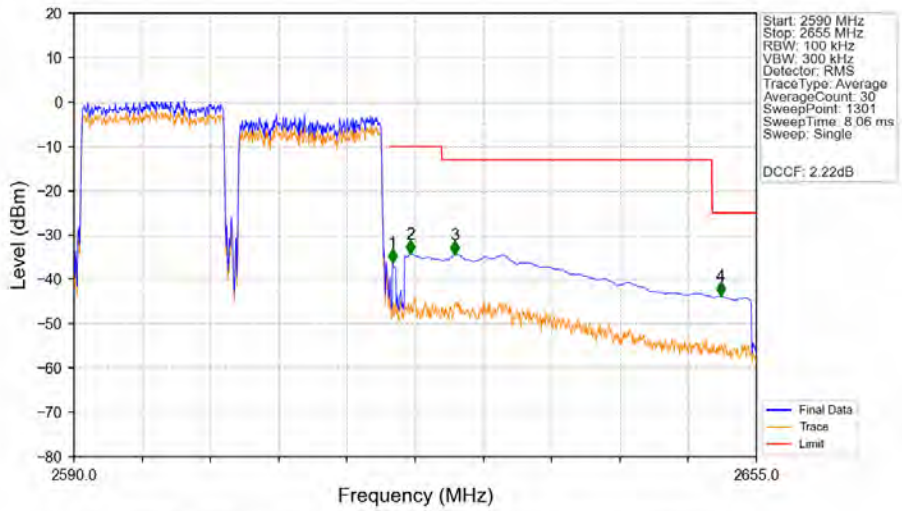


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



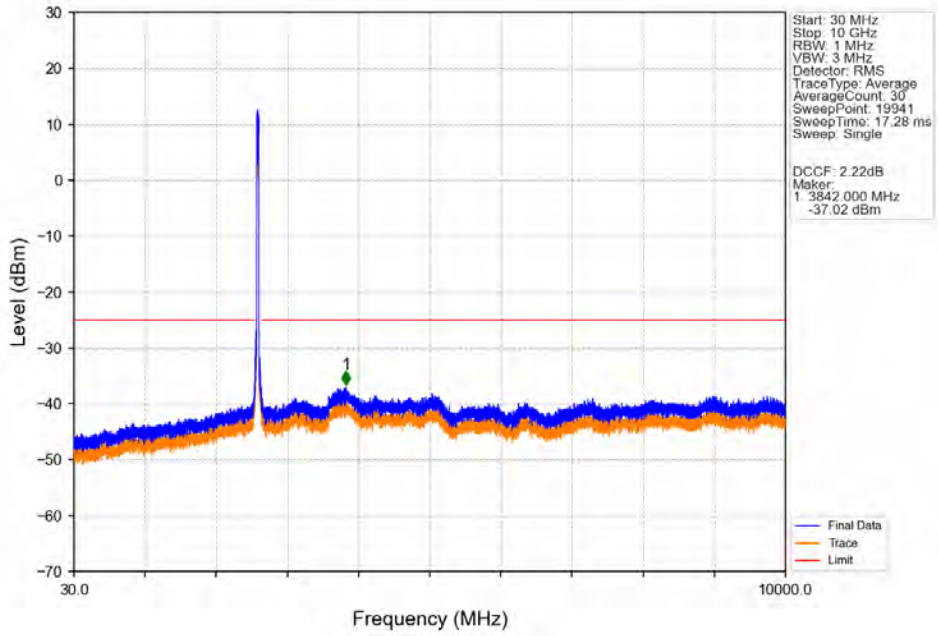
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.015	-45.10	-10	Pass
2621	2625	1	CHP	2	2621.500	-44.88	-10	Pass
2625	2650.754	1	CHP	3	2634.150	-30.02	-13	Pass
2650.754	2655	1	CHP	4	2653.090	-47.84	-25	Pass

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

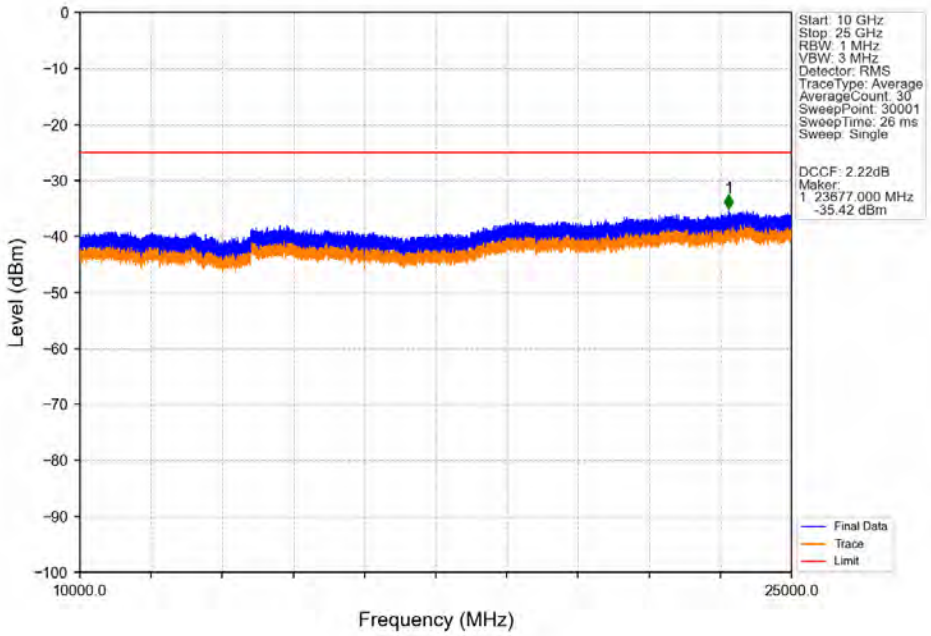


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.615	CHP	1	2620.350	-36.30	-10	Pass
2621	2625	1	CHP	2	2622.050	-34.25	-10	Pass
2625	2650.754	1	CHP	3	2626.300	-34.45	-13	Pass
2650.754	2655	1	CHP	4	2651.600	-43.78	-25	Pass

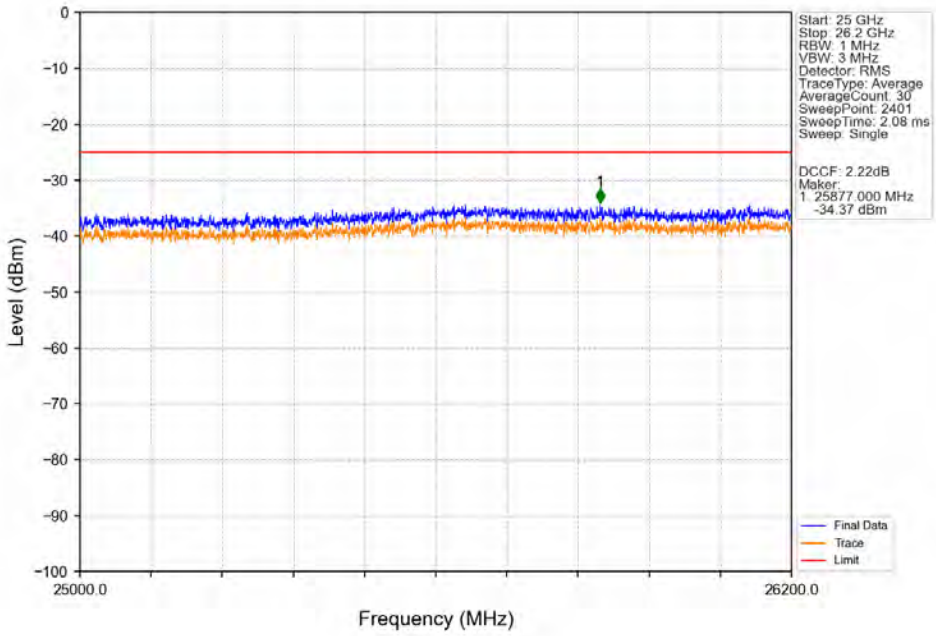
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



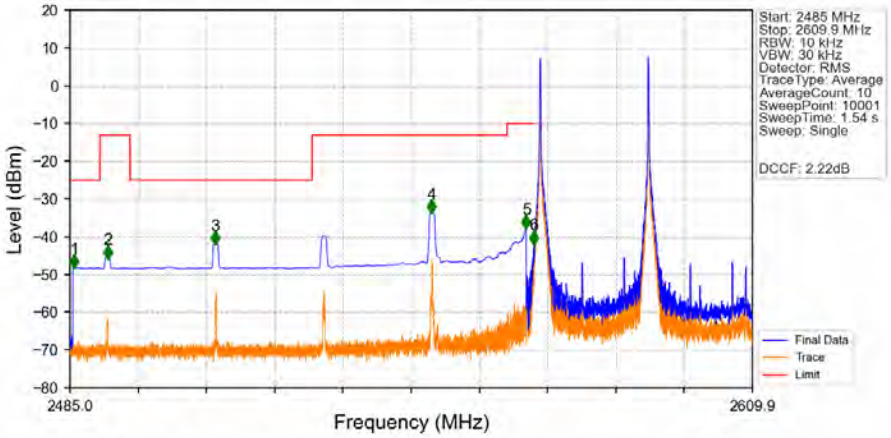
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



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

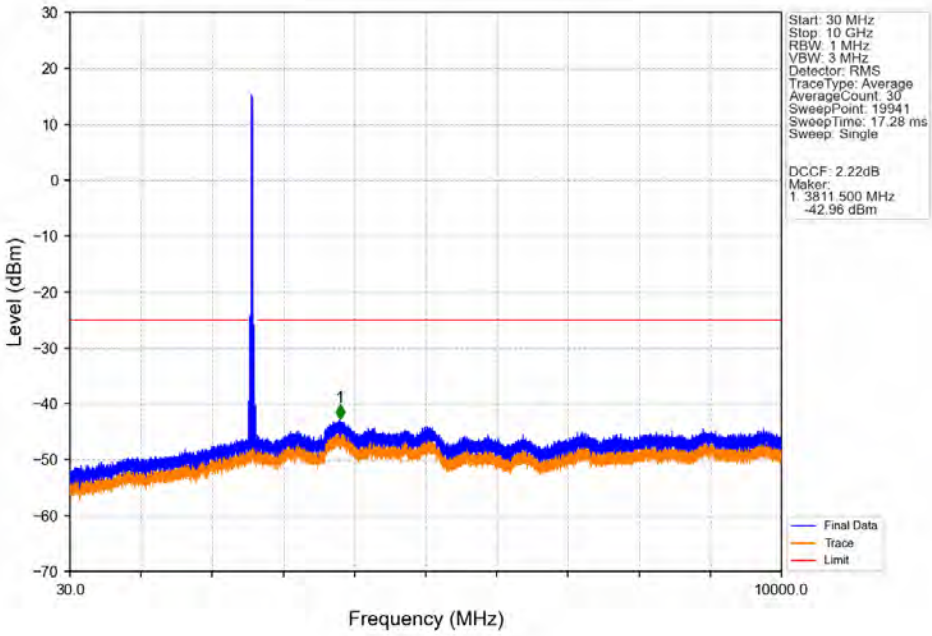


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

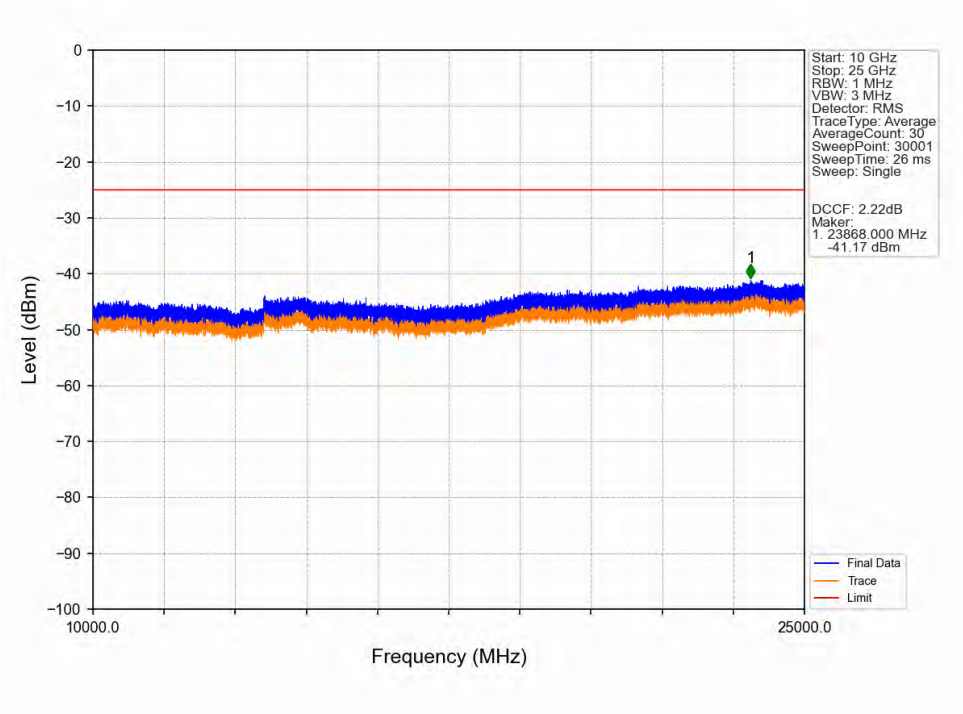


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.812	-48.11	-25	Pass
2490.5	2496	1	CHP	2	2491.994	-45.61	-13	Pass
2496	2529.323	1	CHP	3	2511.541	-41.92	-25	Pass
2529.323	2565	1	CHP	4	2551.160	-33.49	-13	Pass
2565	2569	1	CHP	5	2568.483	-37.57	-10	Pass
2569	2570	0.02	CHP	6	2569.957	-41.74	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

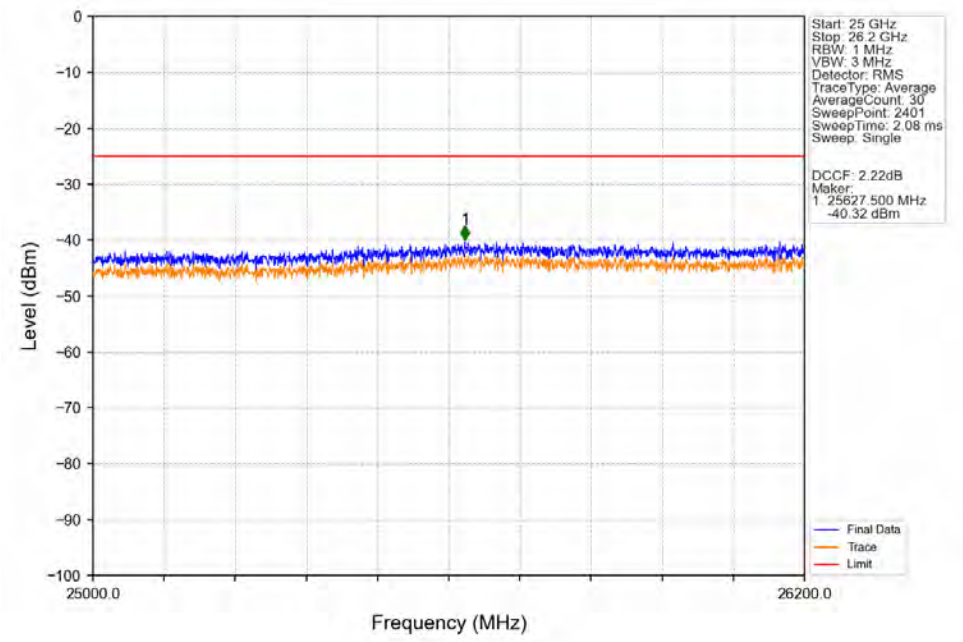
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



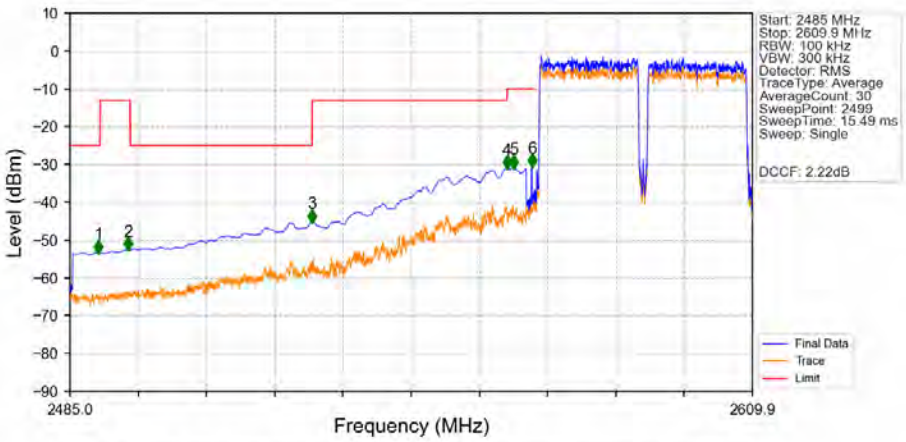
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



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

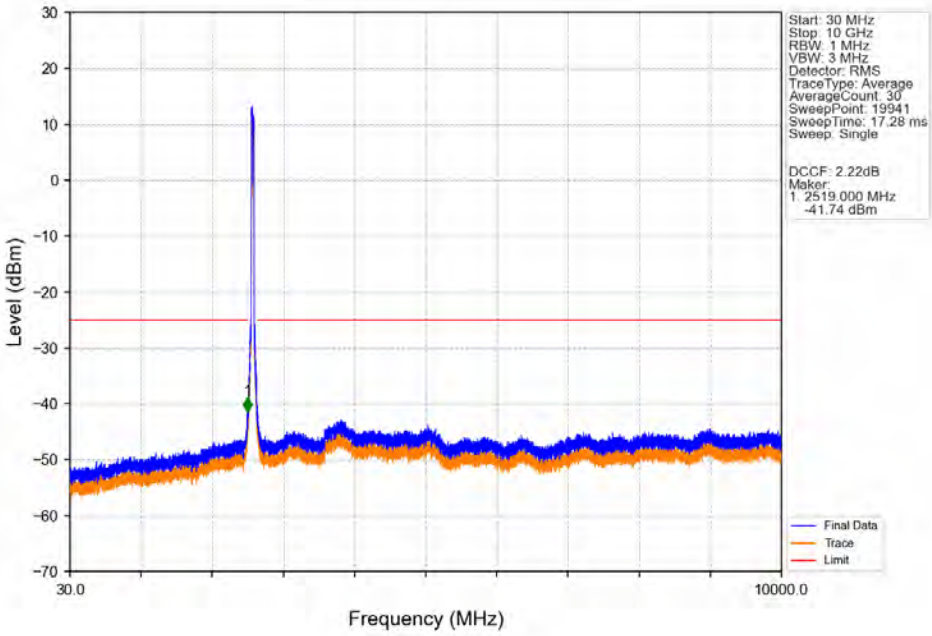


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

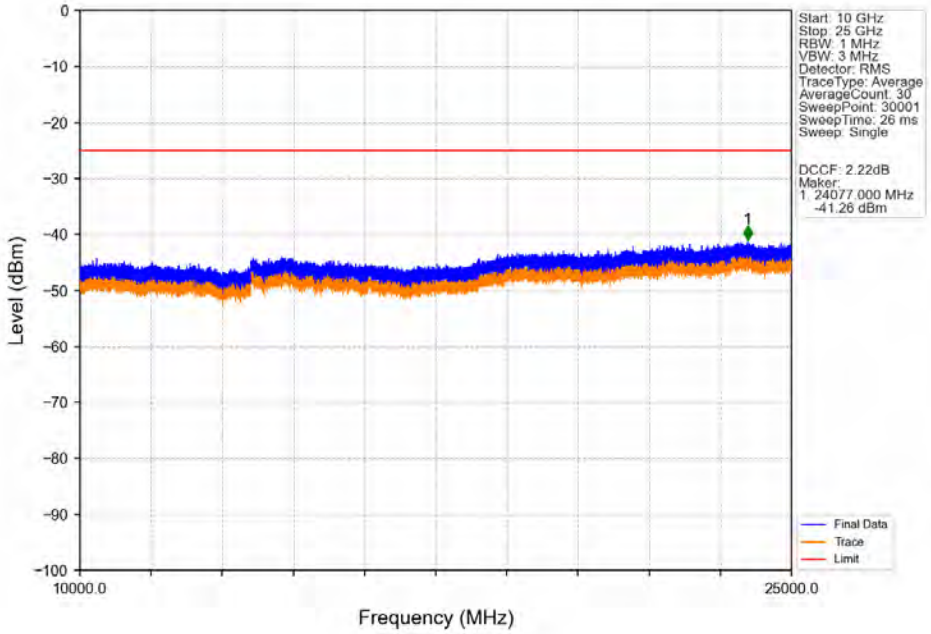


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.200	-53.24	-25	Pass
2490.5	2496	1	CHP	2	2495.600	-52.58	-13	Pass
2496	2529.323	1	CHP	3	2529.250	-45.12	-25	Pass
2529.323	2565	1	CHP	4	2564.950	-30.96	-13	Pass
2565	2569	1	CHP	5	2566.250	-30.79	-10	Pass
2569	2570	0.814	CHP	6	2569.550	-30.51	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

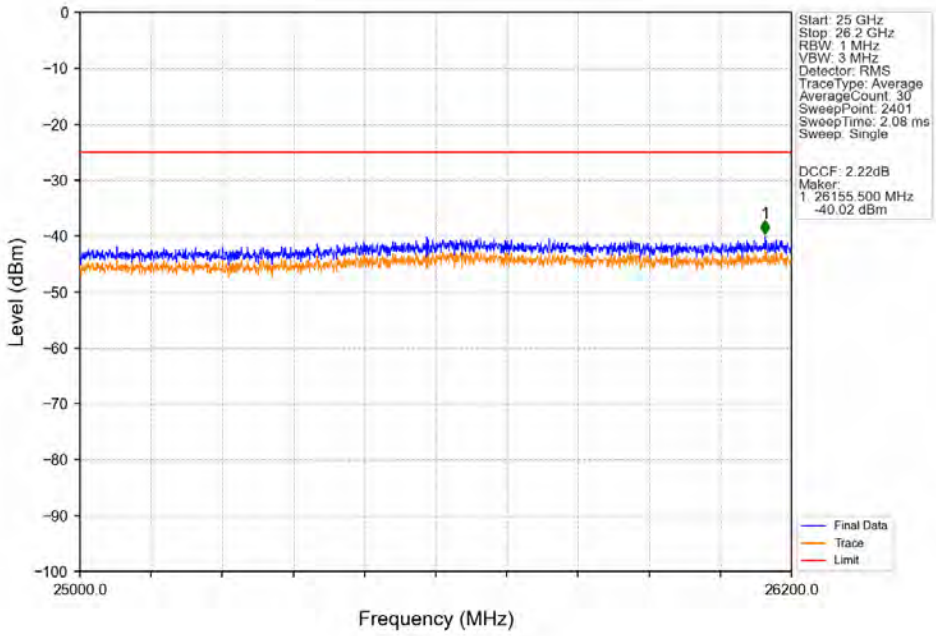
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



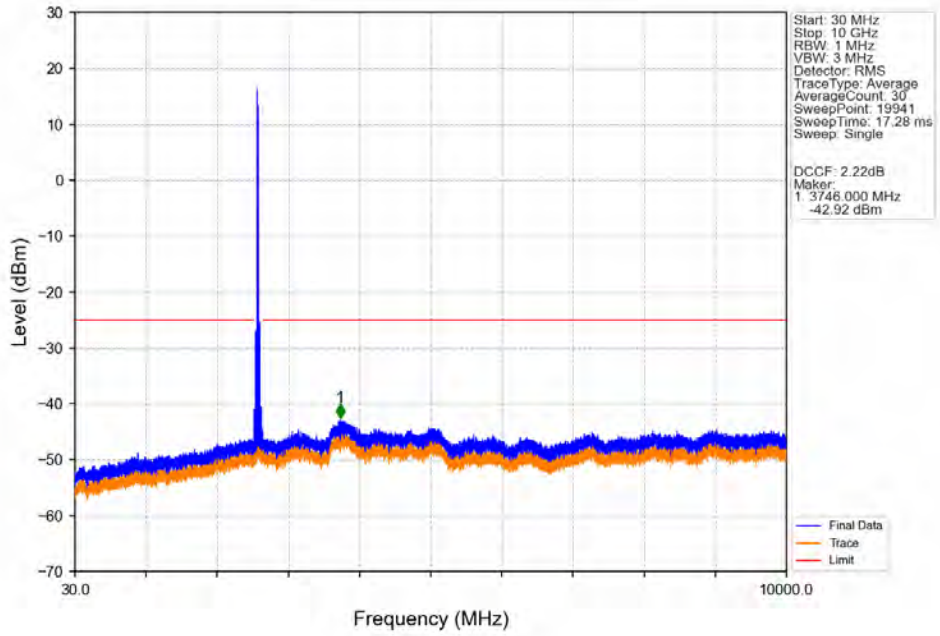
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



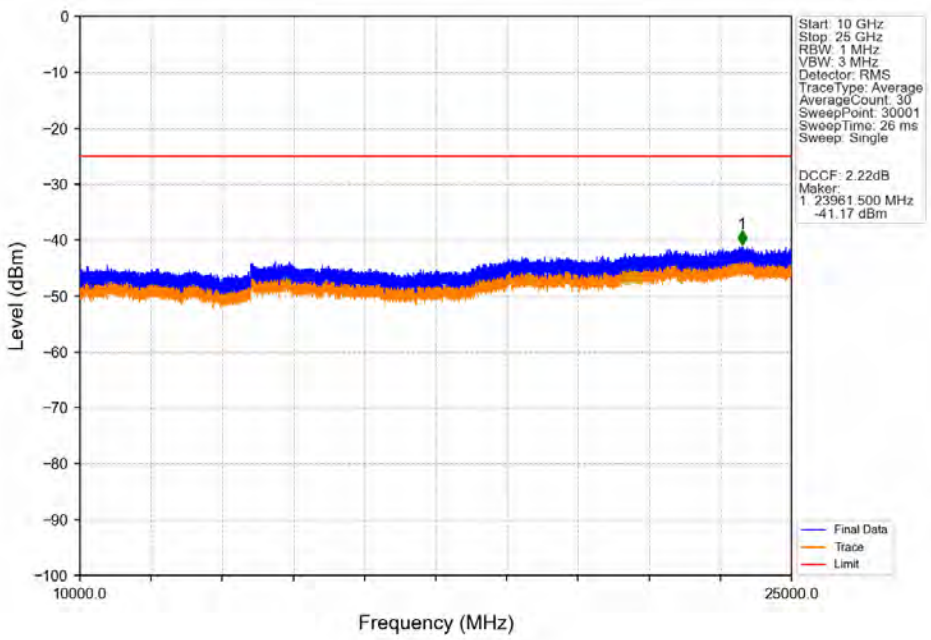
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



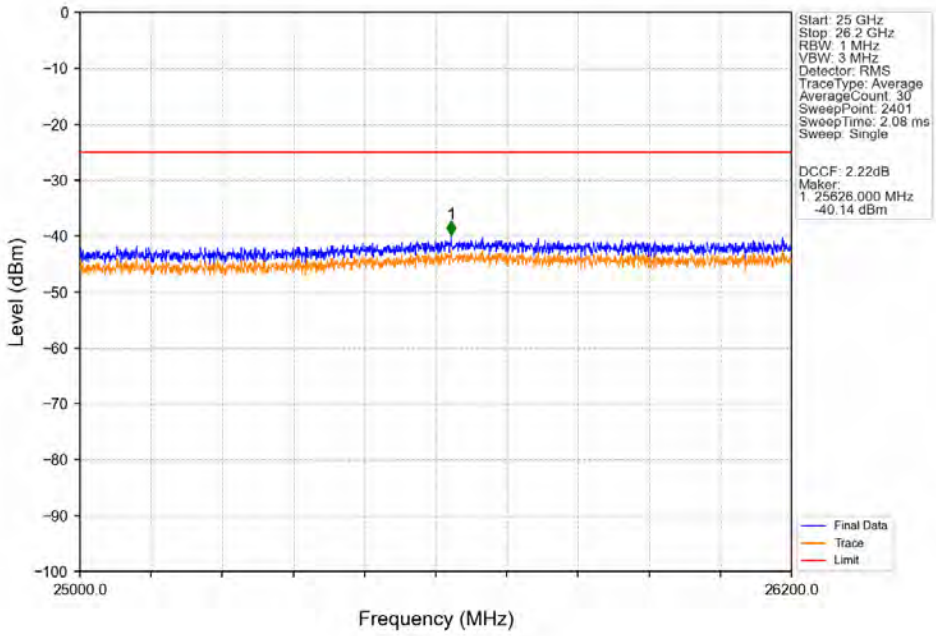
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



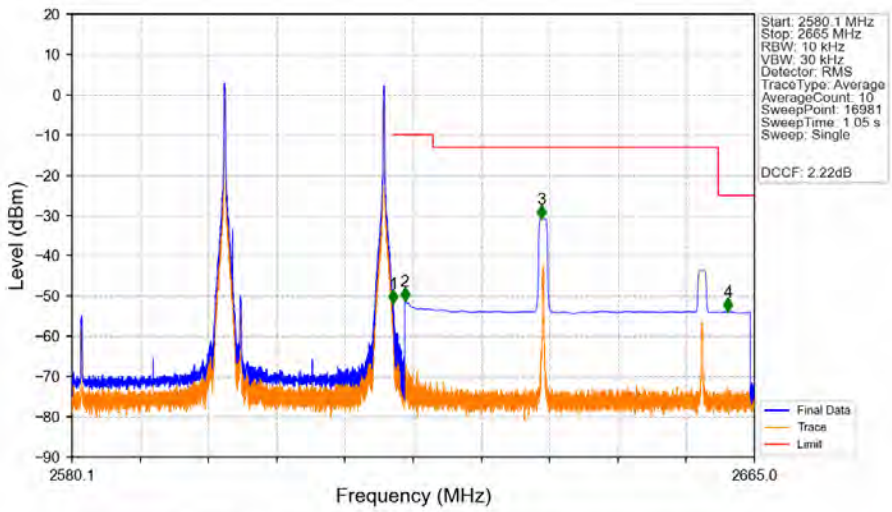
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



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

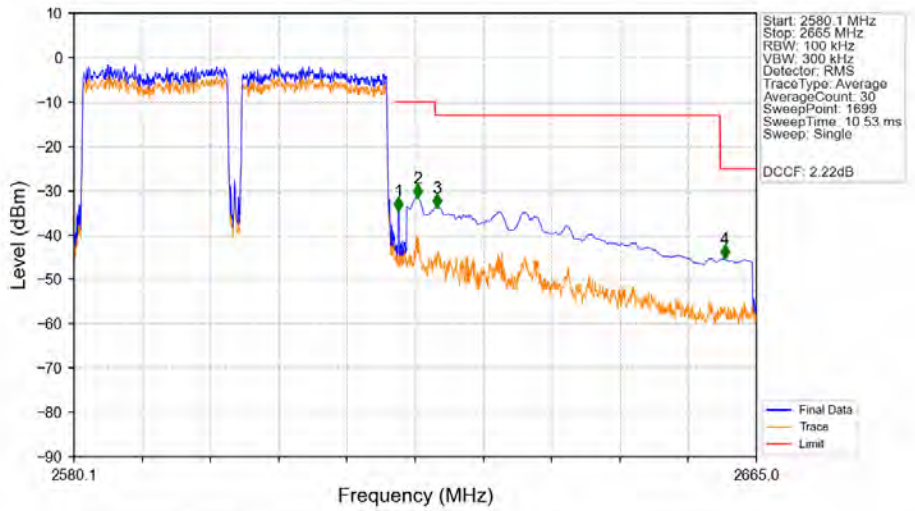


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



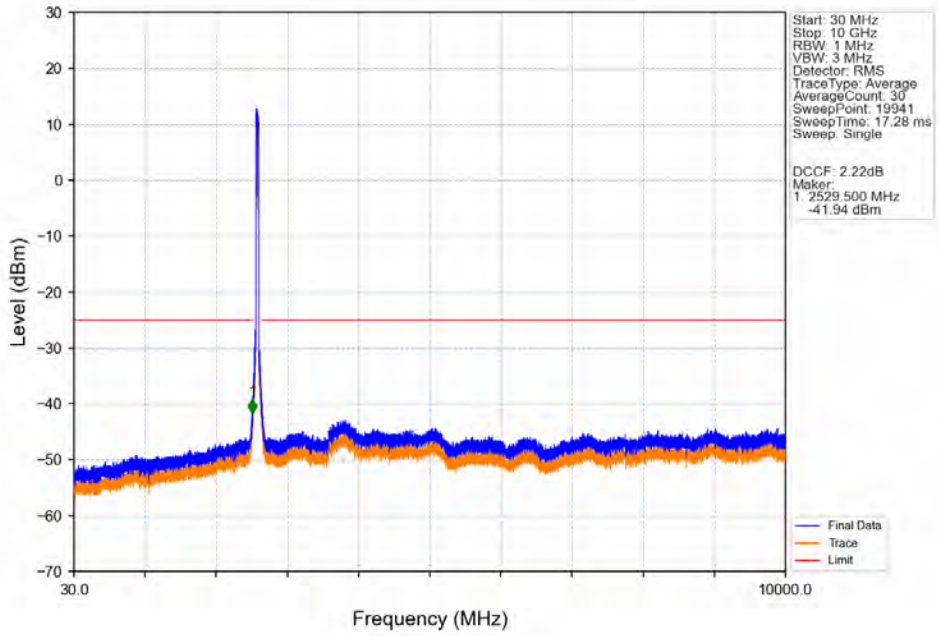
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.060	-51.91	-10	Pass
2621	2625	1	CHP	2	2621.500	-51.20	-10	Pass
2625	2660.499	1	CHP	3	2638.470	-30.88	-13	Pass
2660.499	2665	1	CHP	4	2661.695	-53.90	-25	Pass

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

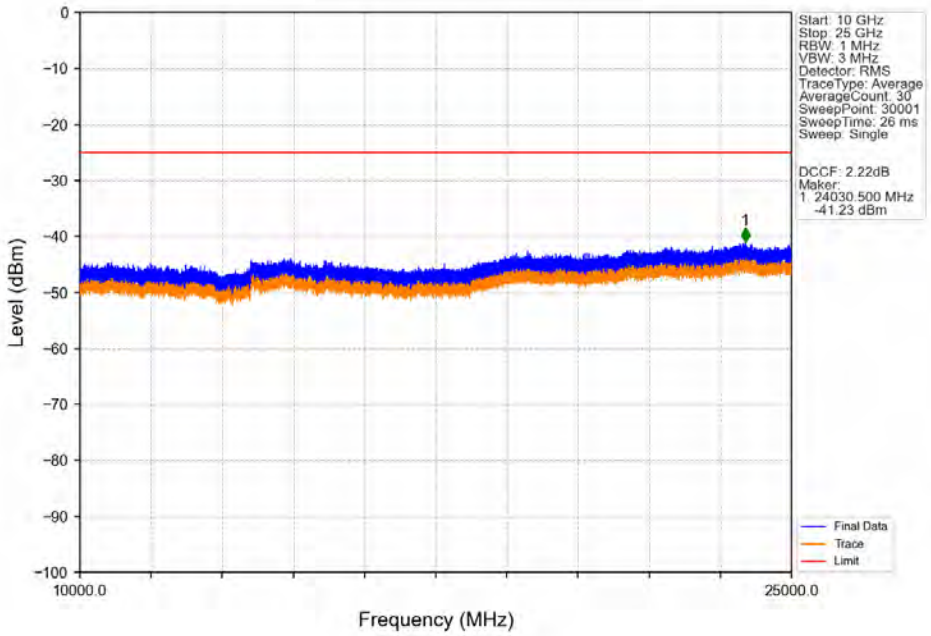


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.81	CHP	1	2620.450	-34.53	-10	Pass
2621	2625	1	CHP	2	2622.850	-31.60	-10	Pass
2625	2660.499	1	CHP	3	2625.250	-33.76	-13	Pass
2660.499	2665	1	CHP	4	2661.050	-45.33	-25	Pass

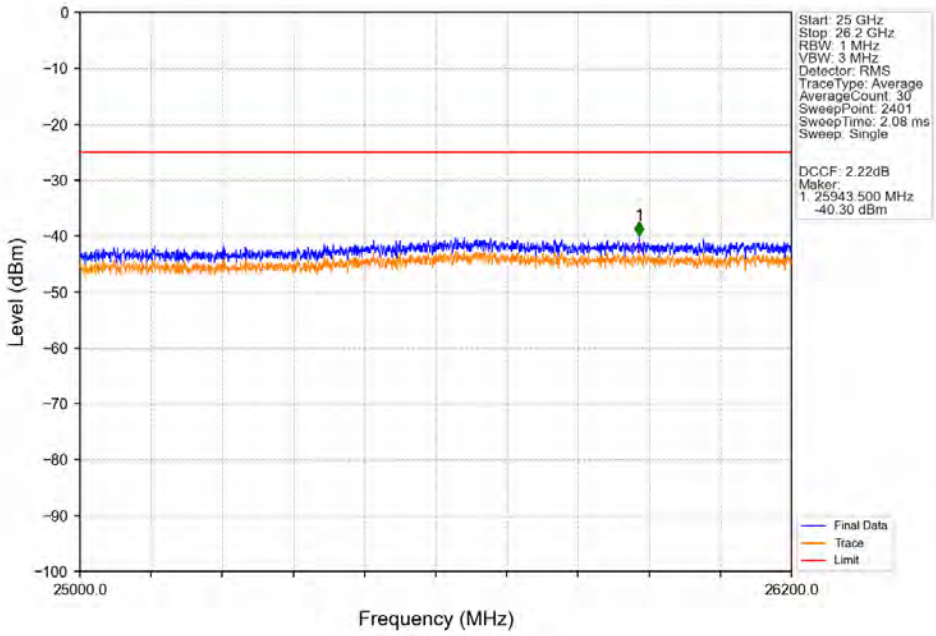
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



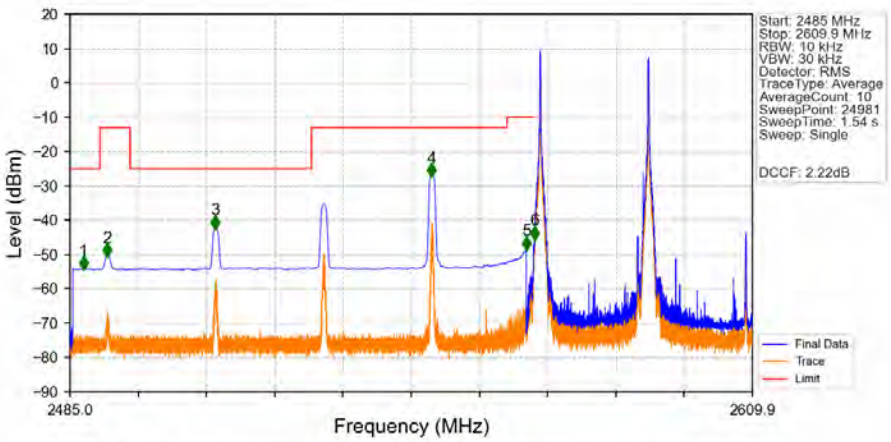
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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

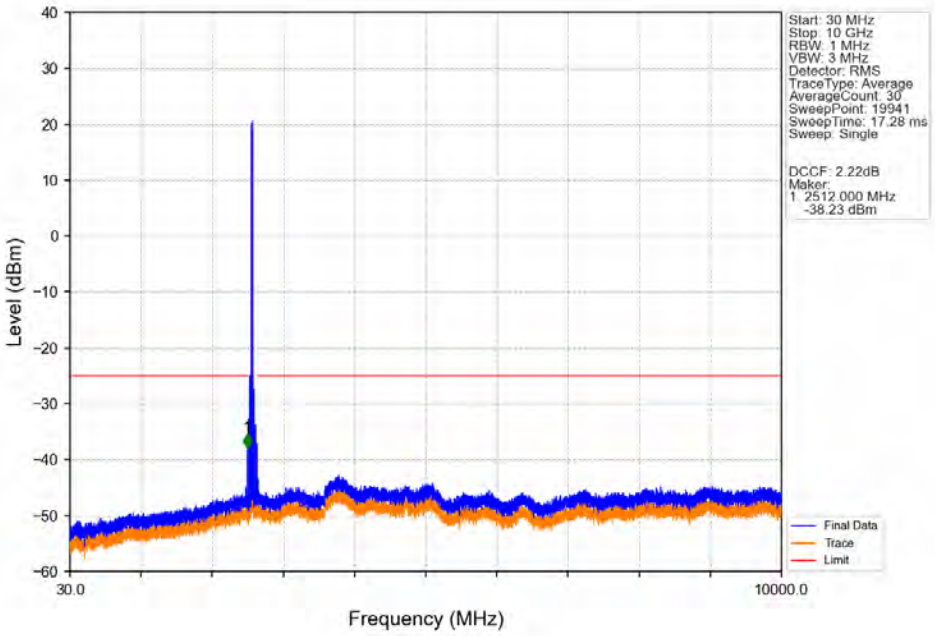


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

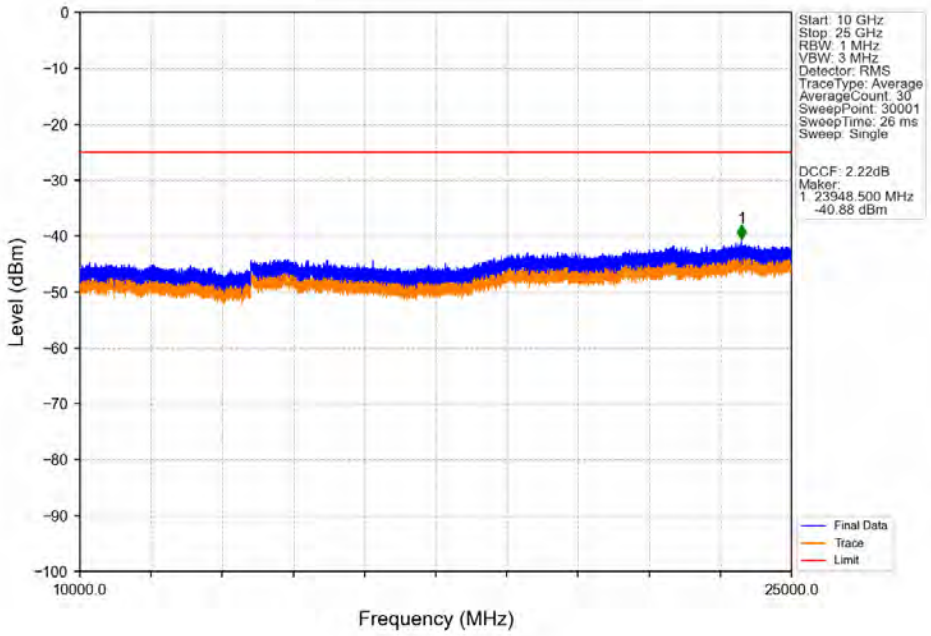


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.465	-54.20	-25	Pass
2490.5	2496	1	CHP	2	2491.845	-50.37	-13	Pass
2496	2529.202	1	CHP	3	2511.625	-42.32	-25	Pass
2529.202	2565	1	CHP	4	2551.185	-27.07	-13	Pass
2565	2569	1	CHP	5	2568.500	-48.40	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-45.34	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

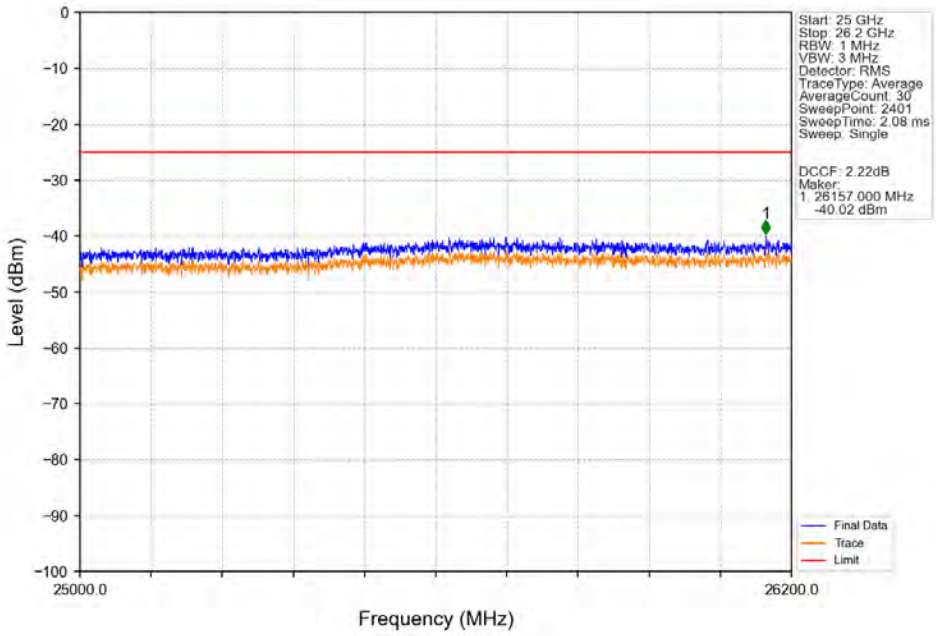
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



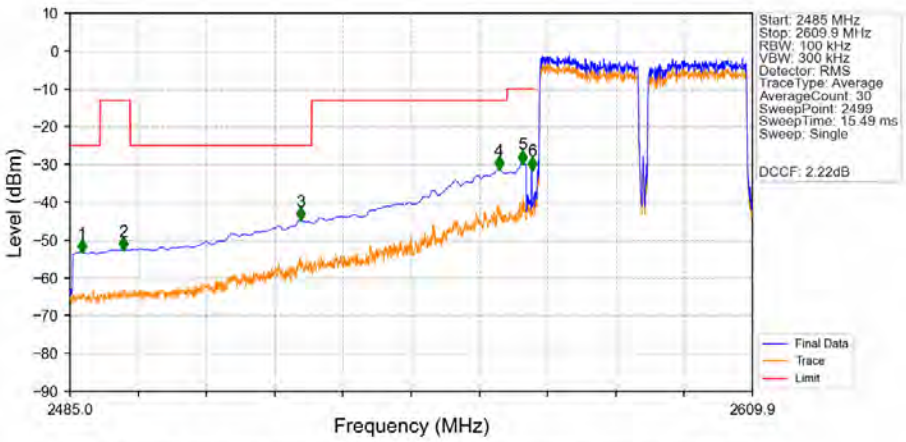
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

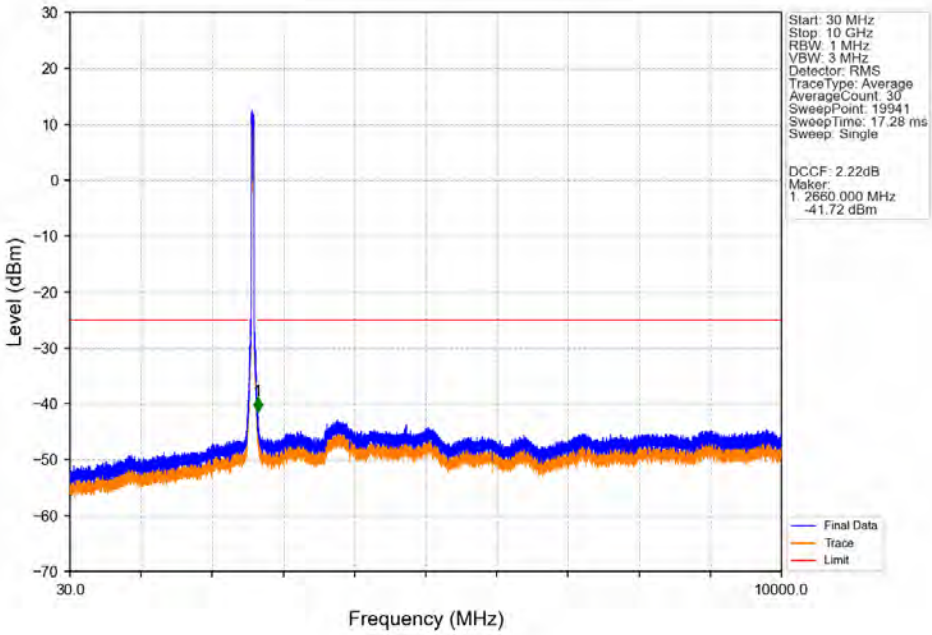


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

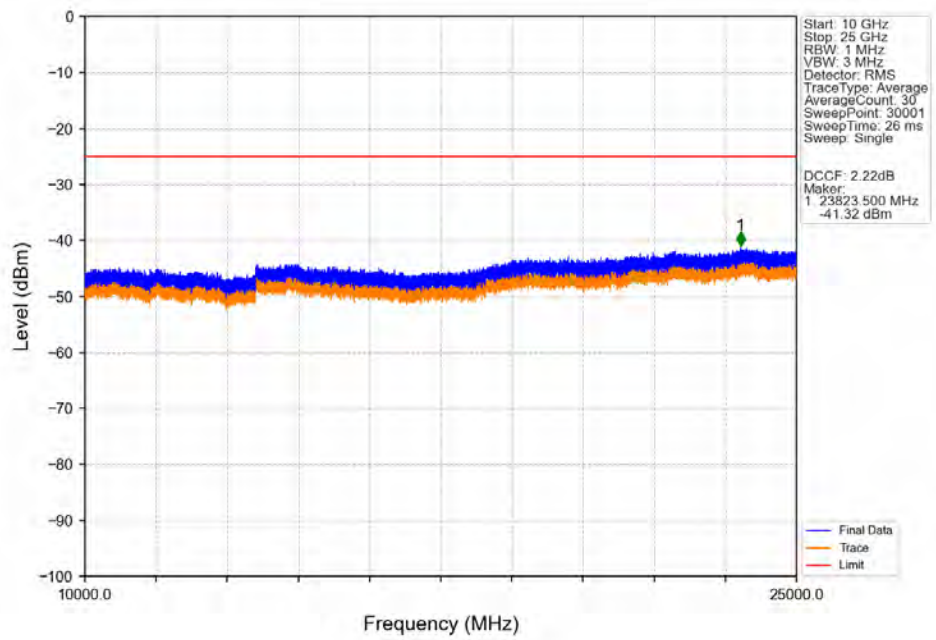


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.150	-53.11	-25	Pass
2490.5	2496	1	CHP	2	2494.800	-52.48	-13	Pass
2496	2529.202	1	CHP	3	2527.200	-44.58	-25	Pass
2529.202	2565	1	CHP	4	2563.550	-31.07	-13	Pass
2565	2569	1	CHP	5	2567.750	-29.55	-10	Pass
2569	2570	0.816	CHP	6	2569.550	-31.27	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

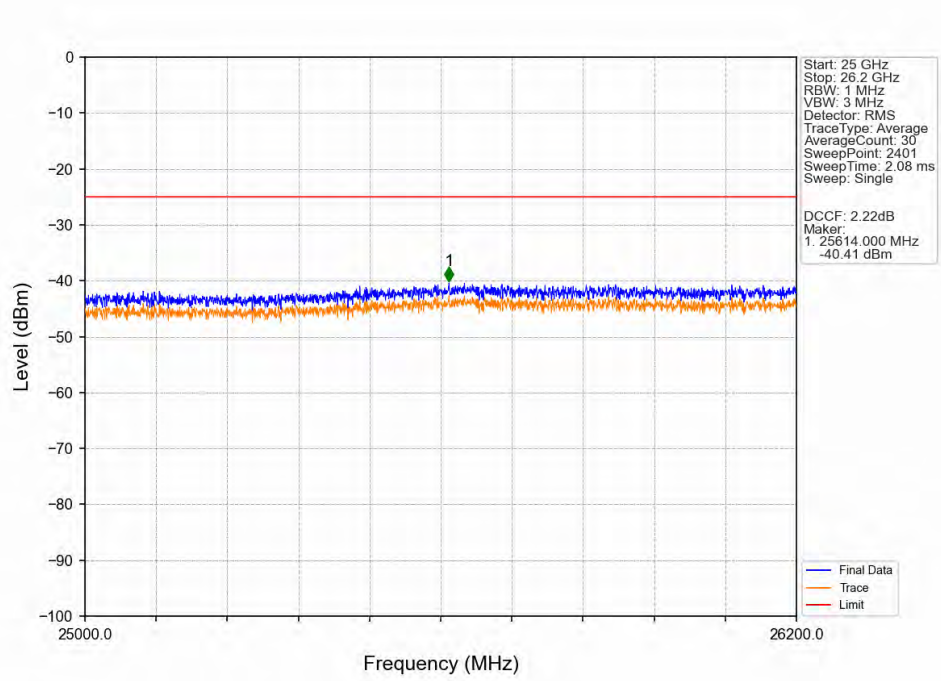
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



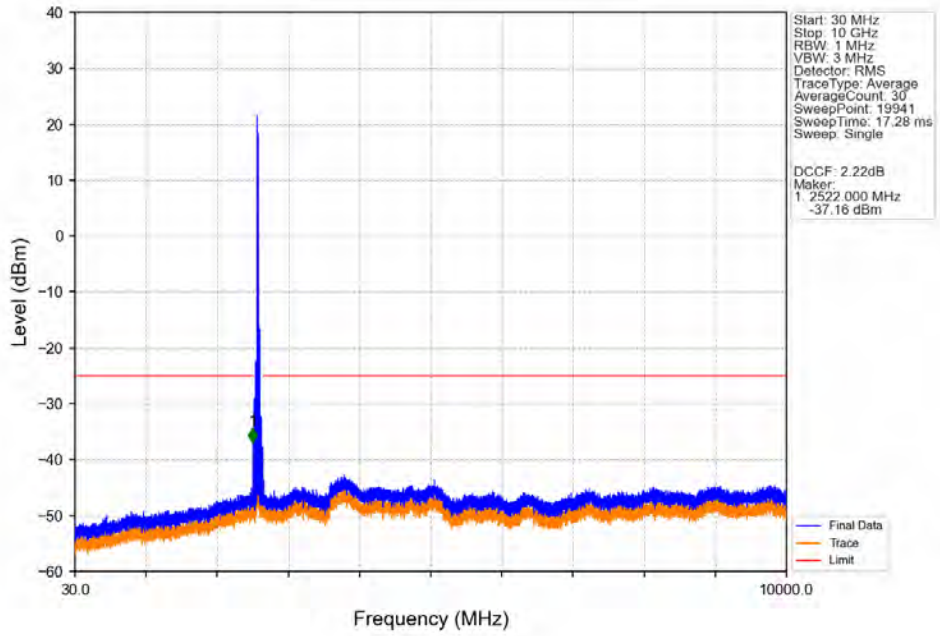
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



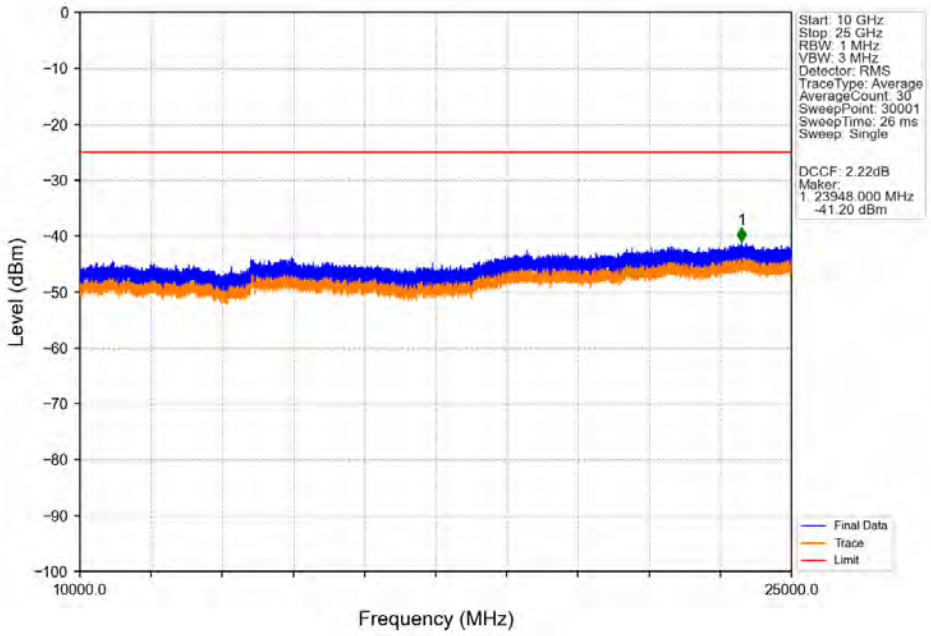
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



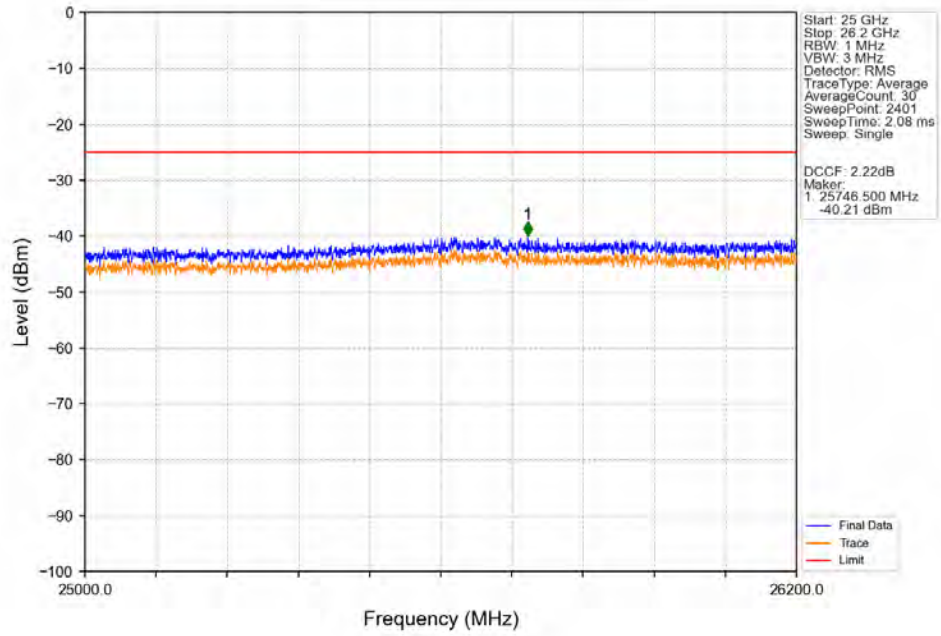
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



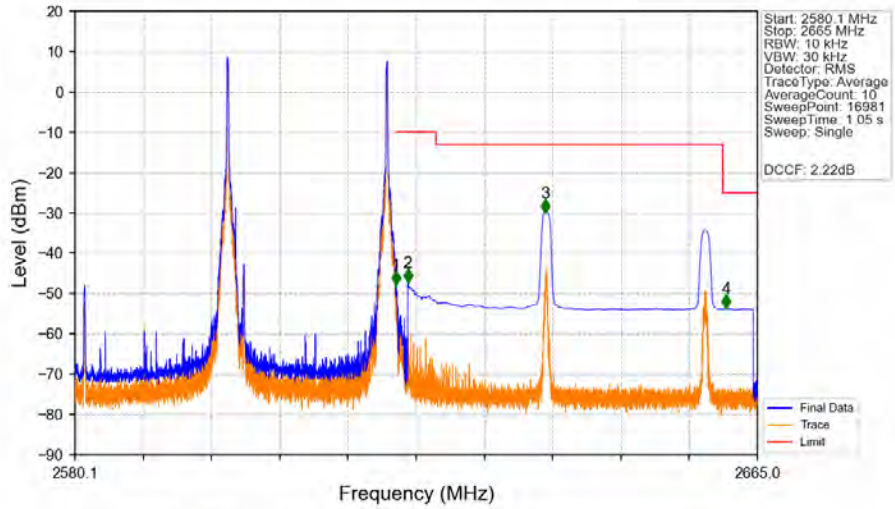
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



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

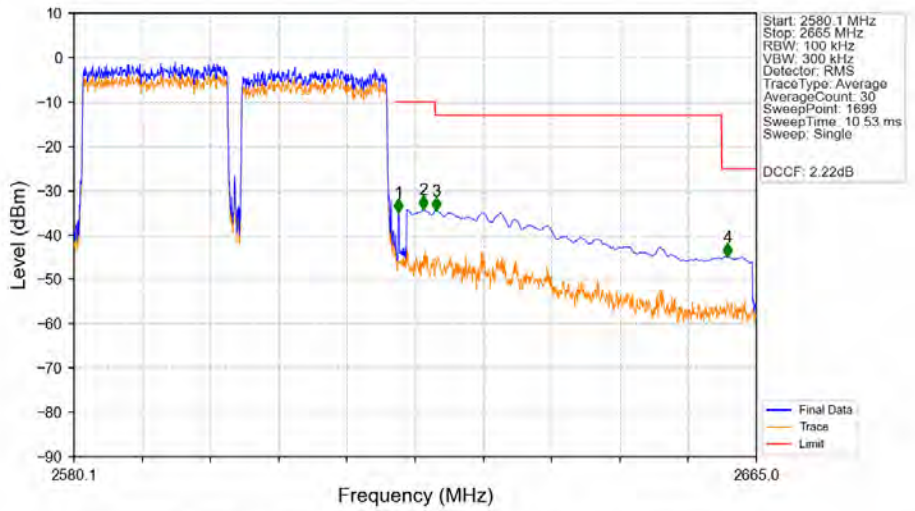


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



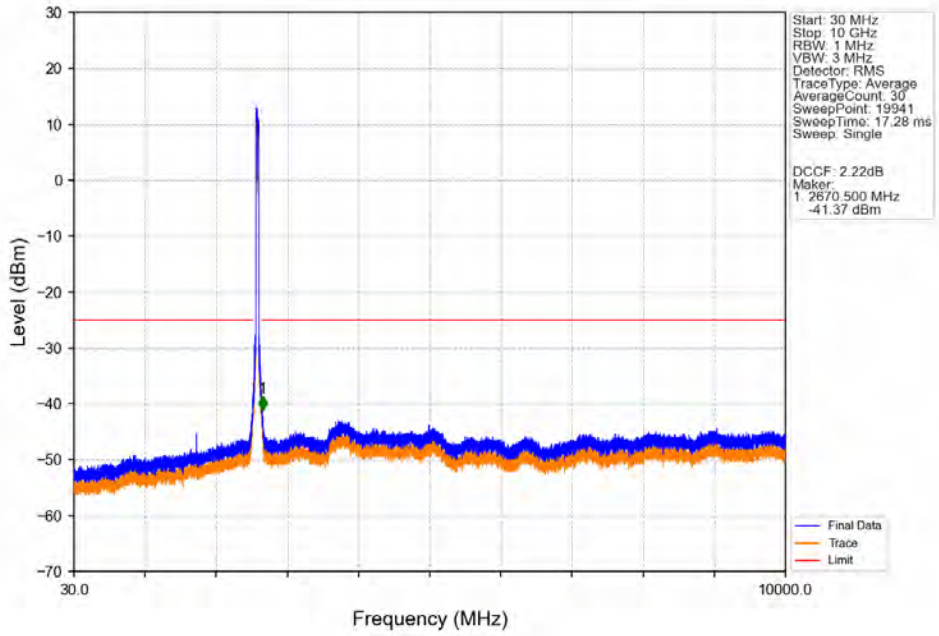
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.040	-47.84	-10	Pass
2621	2625	1	CHP	2	2621.500	-47.18	-10	Pass
2625	2660.689	1	CHP	3	2638.635	-29.99	-13	Pass
2660.689	2665	1	CHP	4	2661.135	-53.77	-25	Pass

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

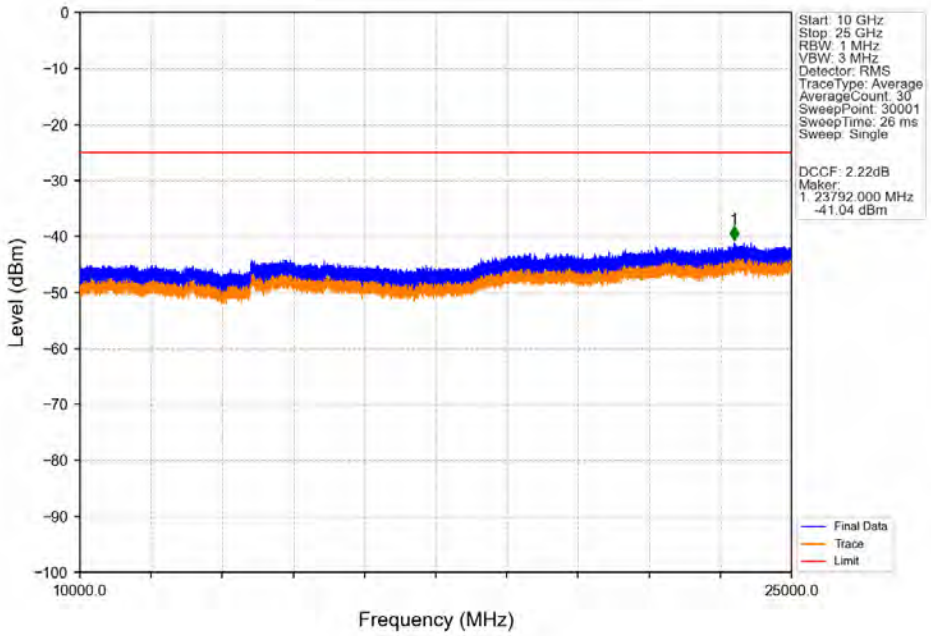


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.814	CHP	1	2620.450	-34.99	-10	Pass
2621	2625	1	CHP	2	2623.550	-34.29	-10	Pass
2625	2660.689	1	CHP	3	2625.200	-34.50	-13	Pass
2660.689	2665	1	CHP	4	2661.400	-44.90	-25	Pass

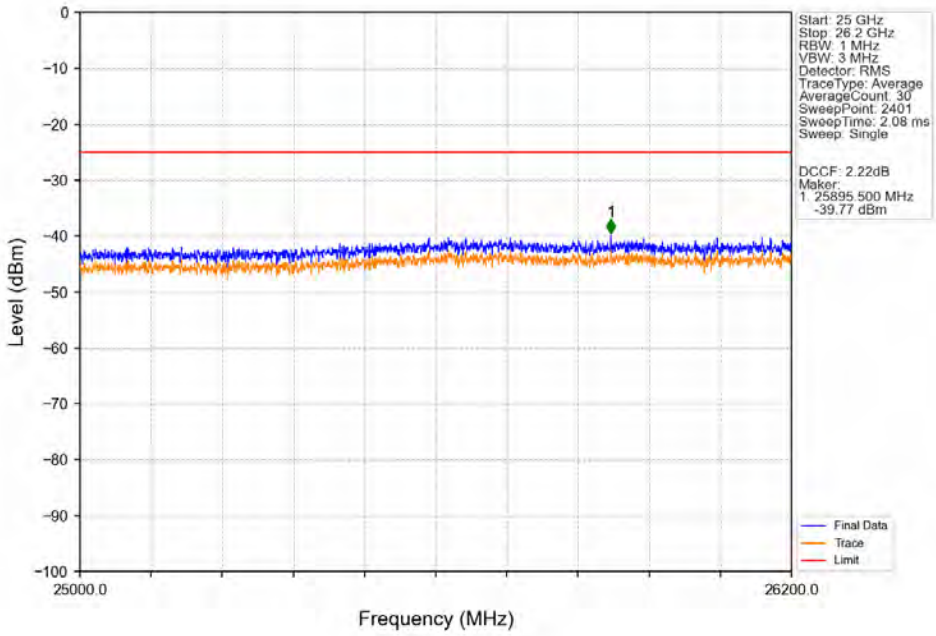
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



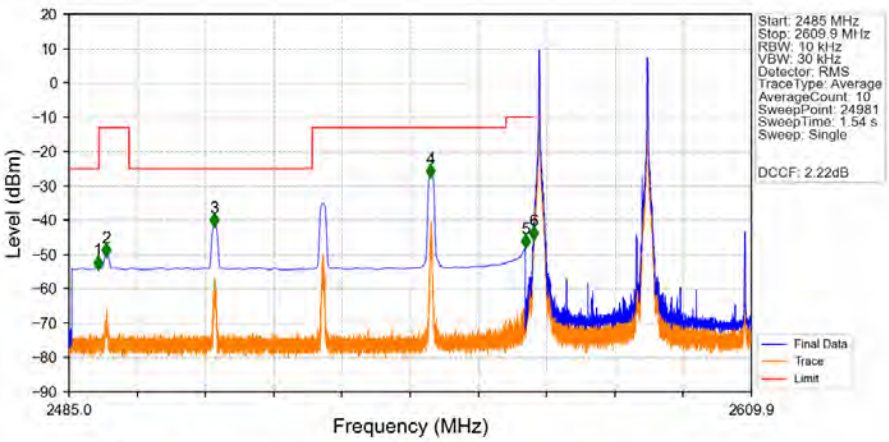
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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

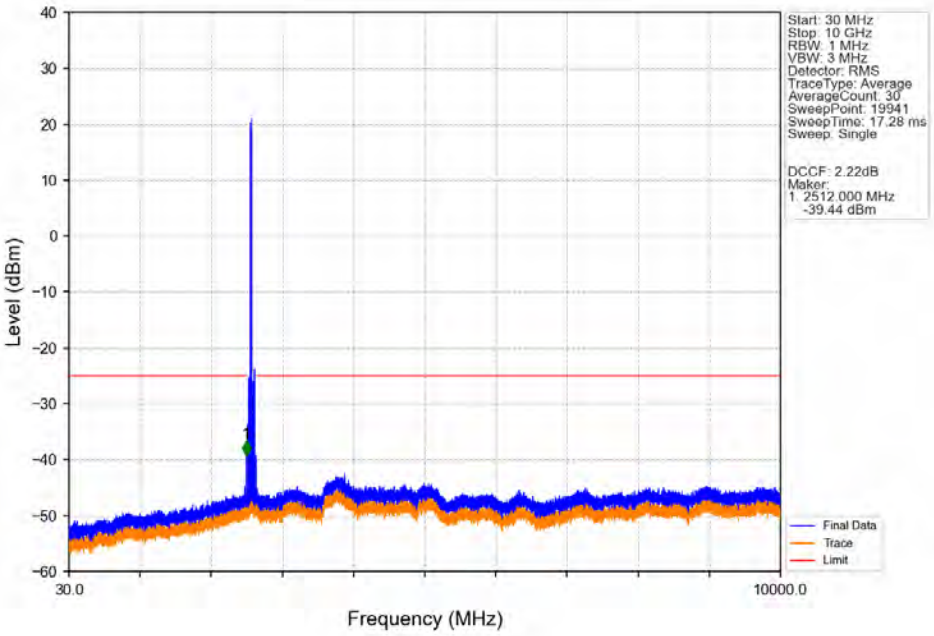


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

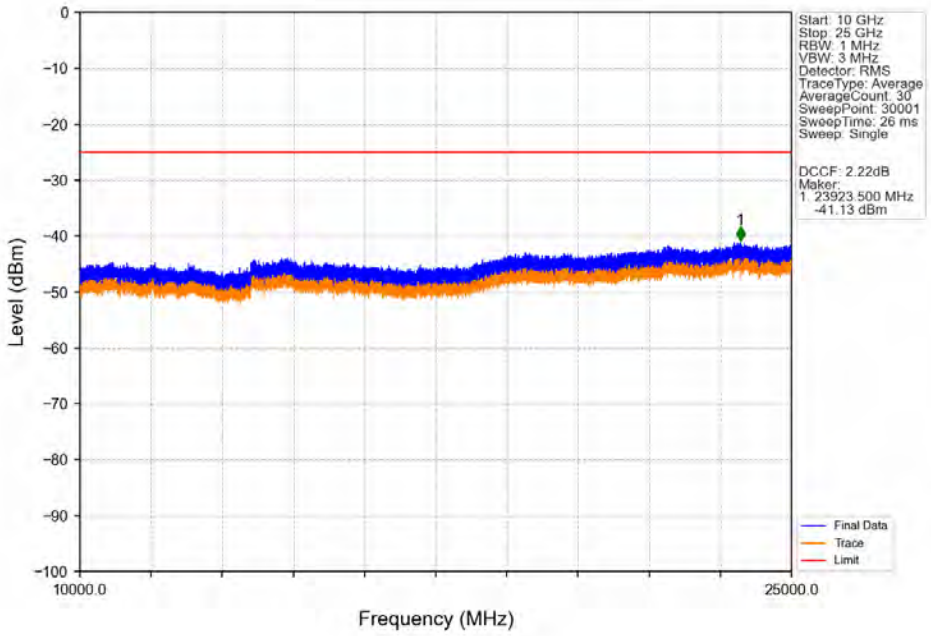


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.320	-54.03	-25	Pass
2490.5	2496	1	CHP	2	2491.765	-50.36	-13	Pass
2496	2529.511	1	CHP	3	2511.615	-41.77	-25	Pass
2529.511	2565	1	CHP	4	2551.170	-27.41	-13	Pass
2565	2569	1	CHP	5	2568.500	-47.88	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-45.49	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

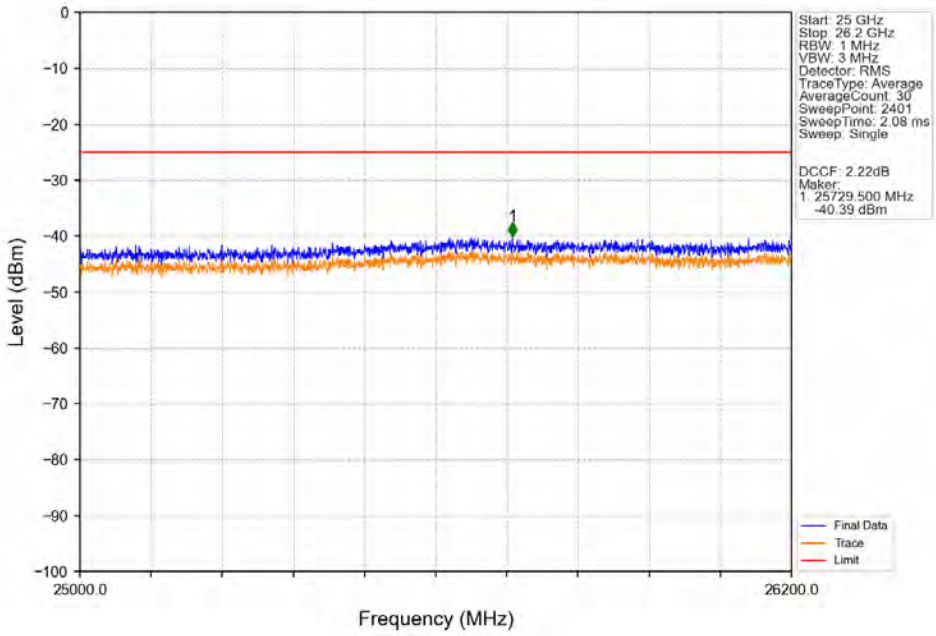
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



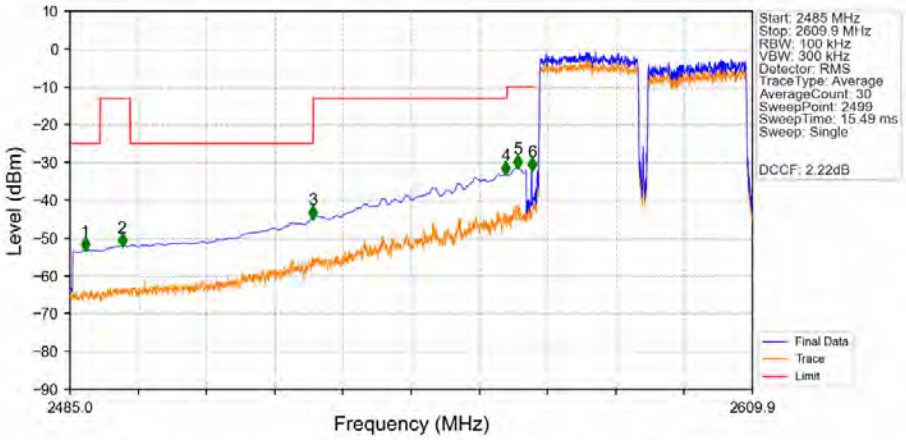
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

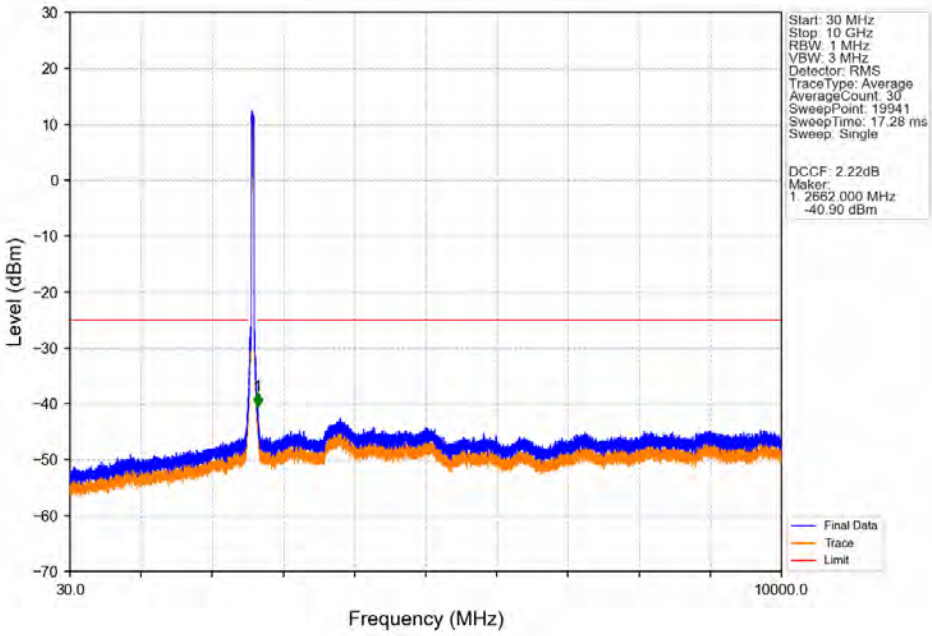


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

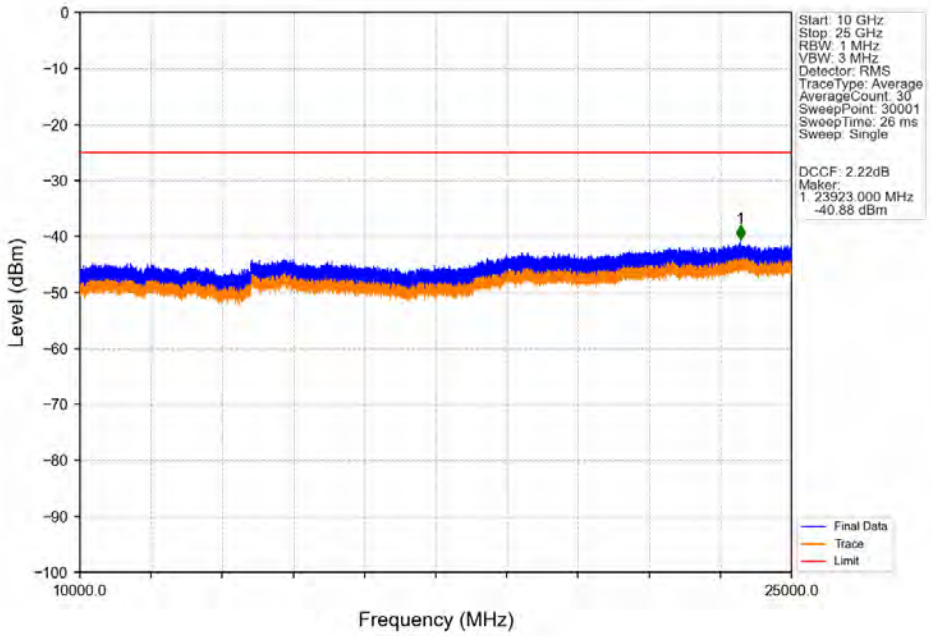


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.750	-53.11	-25	Pass
2490.5	2496	1	CHP	2	2494.550	-52.05	-13	Pass
2496	2529.511	1	CHP	3	2529.500	-44.69	-25	Pass
2529.511	2565	1	CHP	4	2564.750	-32.97	-13	Pass
2565	2569	1	CHP	5	2566.900	-31.27	-10	Pass
2569	2570	0.81	CHP	6	2569.550	-32.06	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

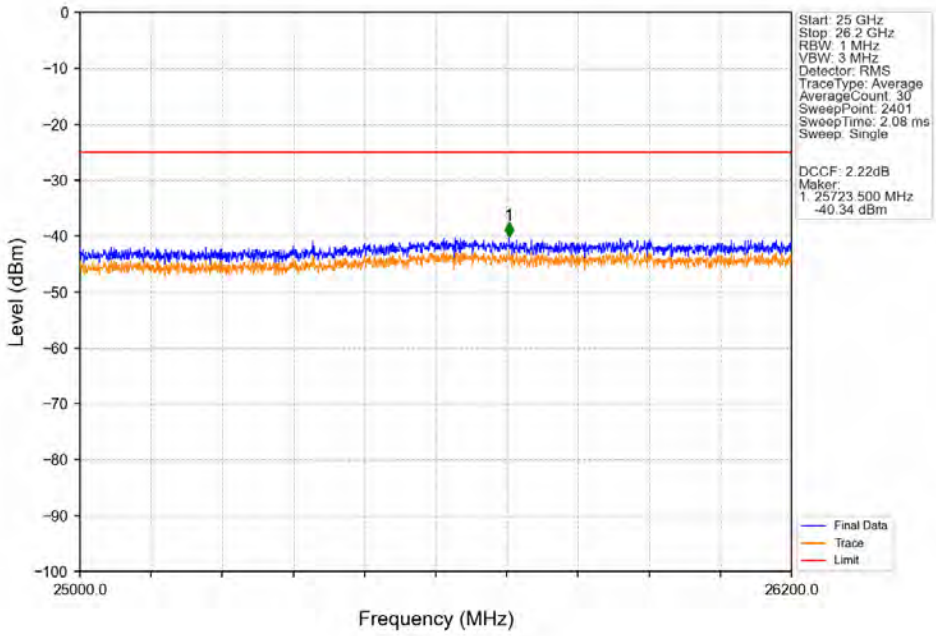
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



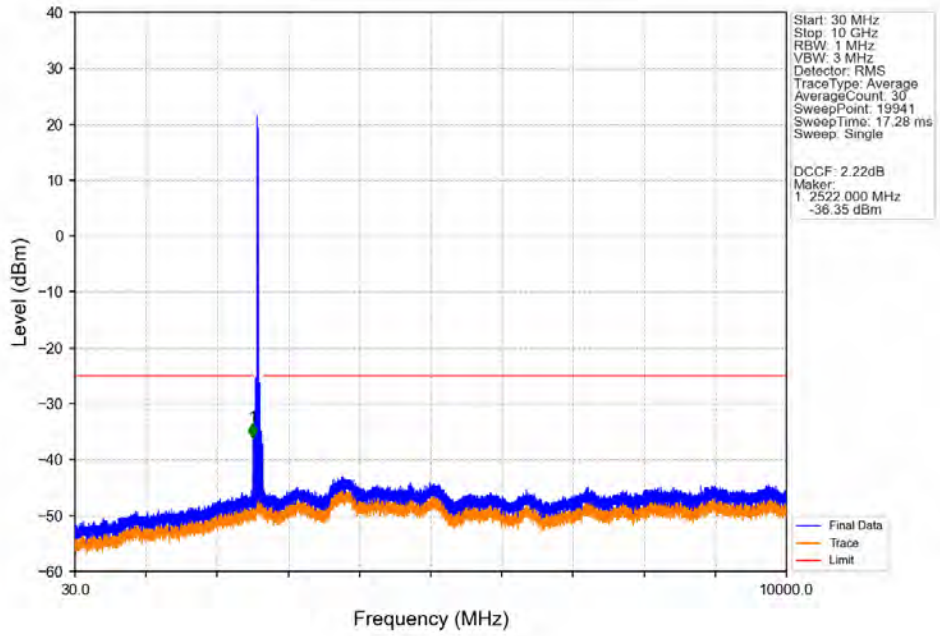
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



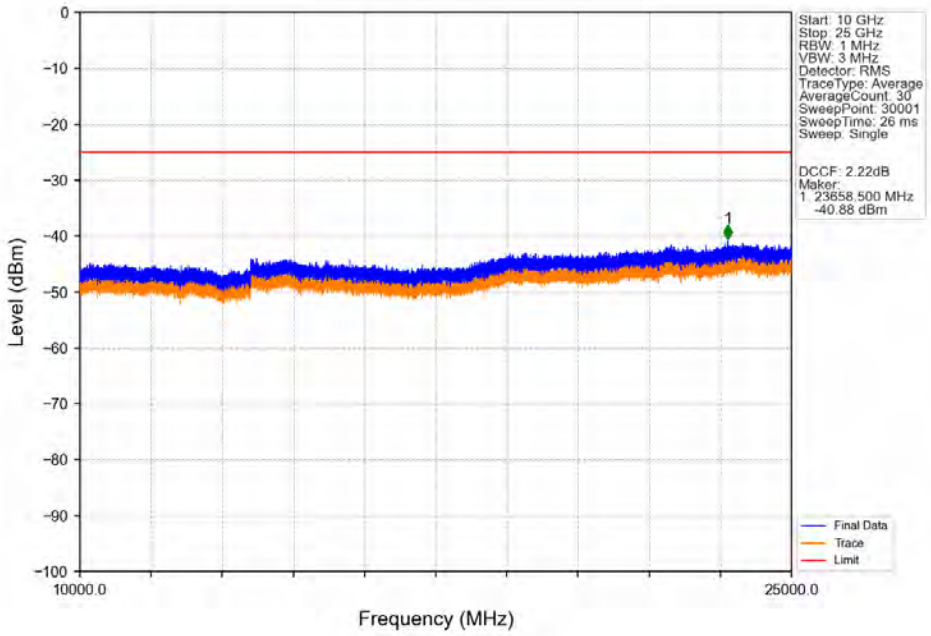
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



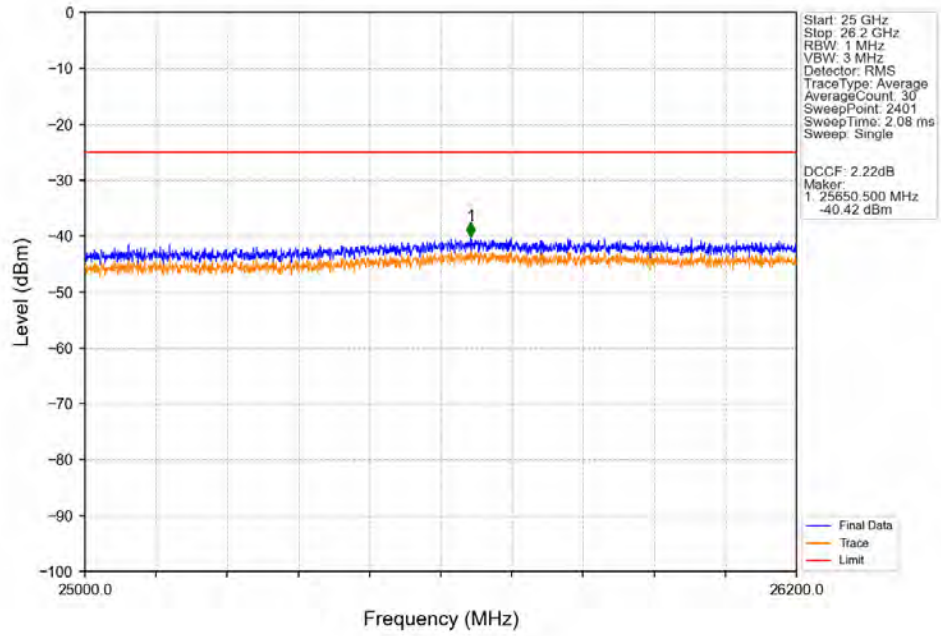
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



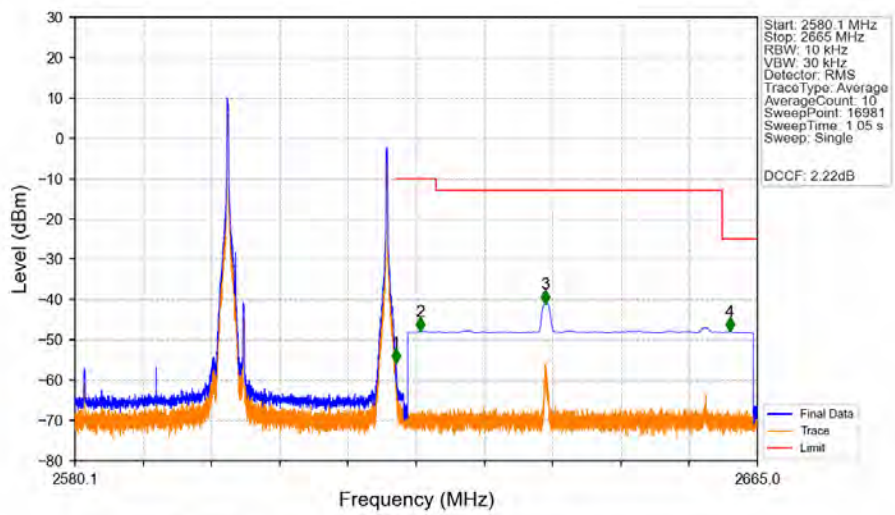
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2: 1@0



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

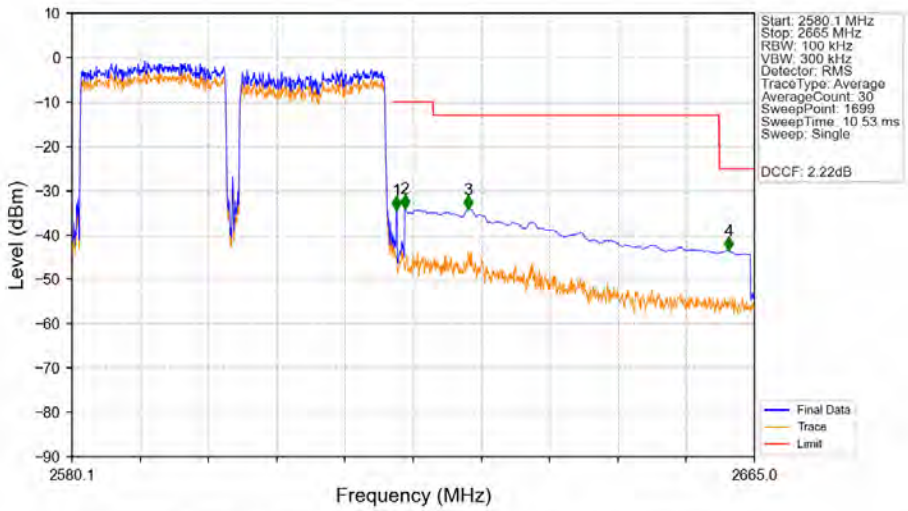


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



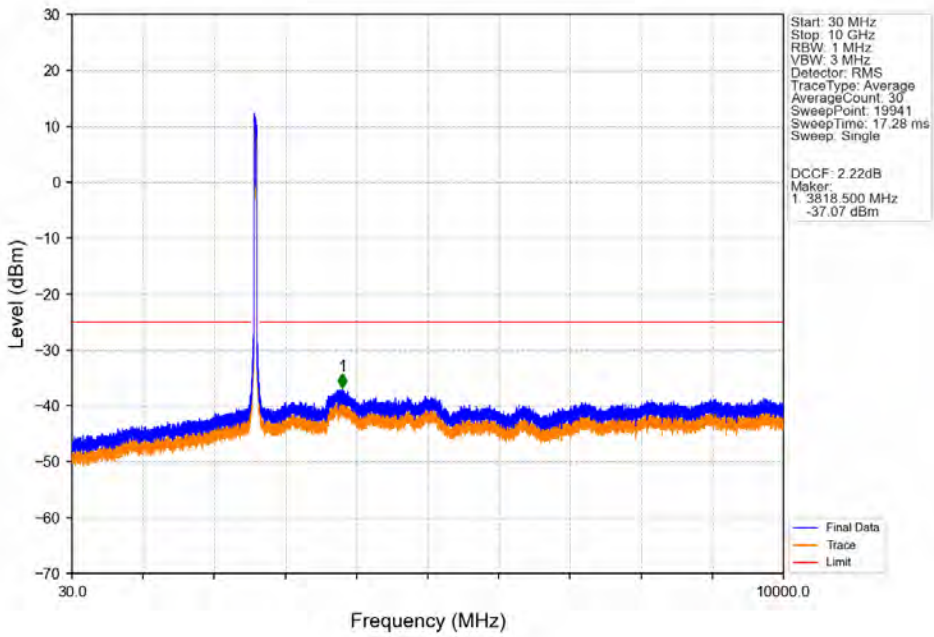
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.015	-55.75	-10	Pass
2621	2625	1	CHP	2	2623.085	-47.93	-10	Pass
2625	2660.615	1	CHP	3	2638.655	-41.05	-13	Pass
2660.615	2665	1	CHP	4	2661.550	-47.95	-25	Pass

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

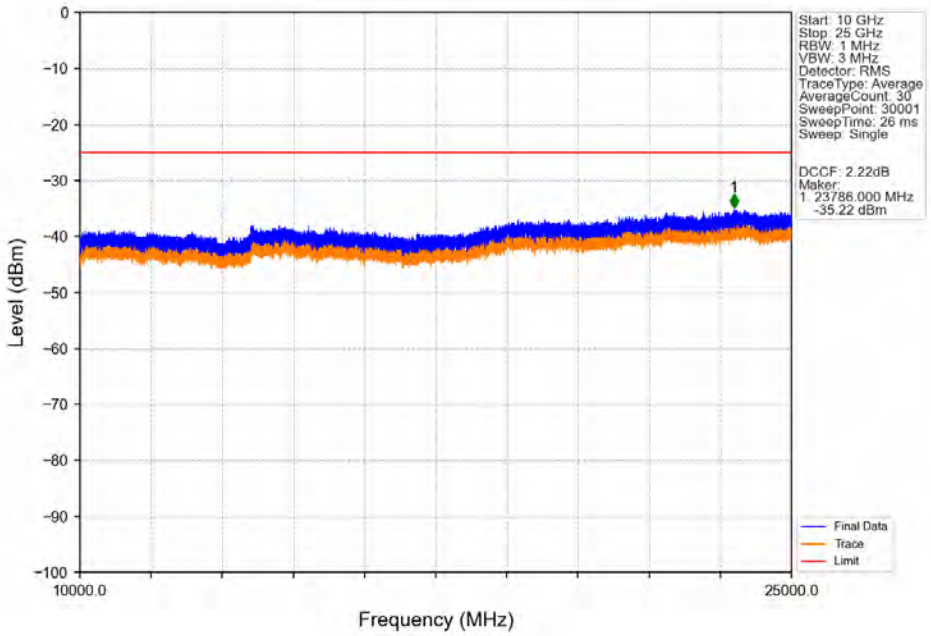


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.812	CHP	1	2620.450	-34.43	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.01	-10	Pass
2625	2660.615	1	CHP	3	2629.350	-34.18	-13	Pass
2660.615	2665	1	CHP	4	2661.800	-43.48	-25	Pass

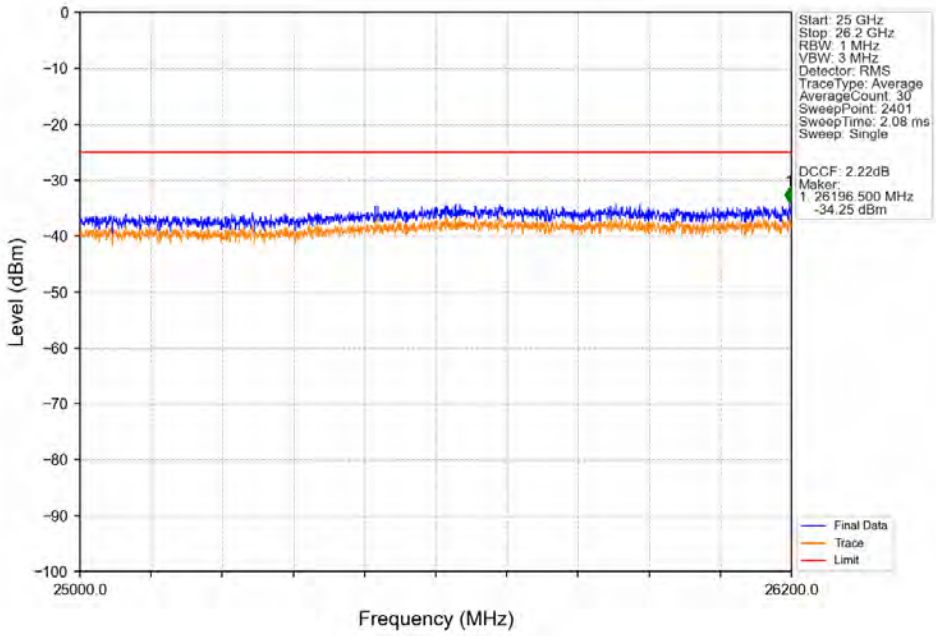
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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**
5142.0	-62.8	-25	-37.8	-68.41	4.62	10.23	Horizontal	Pass
7713.0	-59.16	-25	-34.16	-66.19	4.96	11.99	Horizontal	Pass
10284.0	-56.78	-25	-31.78	-64.35	5.51	13.08	Horizontal	Pass
5142.0	-63.34	-25	-38.34	-68.95	4.62	10.23	Vertical	Pass
7713.0	-60.17	-25	-35.17	-67.2	4.96	11.99	Vertical	Pass
10284.0	-56.28	-25	-31.28	-63.85	5.51	13.08	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**
5152.2	-62.87	-25	-37.87	-68.48	4.62	10.23	Horizontal	Pass
7728.3	-59.38	-25	-34.38	-66.43	4.96	12.01	Horizontal	Pass
10304.4	-56.37	-25	-31.37	-63.94	5.51	13.08	Horizontal	Pass
5152.2	-62.87	-25	-37.87	-68.48	4.62	10.23	Vertical	Pass
7728.3	-59.41	-25	-34.41	-66.46	4.96	12.01	Vertical	Pass
10304.4	-56.52	-25	-31.52	-64.09	5.51	13.08	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**
5162.2	-63.27	-25	-38.27	-68.89	4.62	10.24	Horizontal	Pass
7743.3	-59.89	-25	-34.89	-66.96	4.96	12.03	Horizontal	Pass
10324.4	-56.76	-25	-31.76	-64.34	5.51	13.09	Horizontal	Pass
5162.2	-63.35	-25	-38.35	-68.97	4.62	10.24	Vertical	Pass
7743.3	-59.89	-25	-34.89	-66.96	4.96	12.03	Vertical	Pass
10324.4	-57.16	-25	-32.16	-64.74	5.51	13.09	Vertical	Pass