

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 CA_38C_NTNV_EIRP

Band: CA_38C / NTNV										
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)			Gain (dBi)	EIRP (dBm)		Verdict
				CC1	CC2	Sum		Result	Limit	
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	22.19	-32.66	22.19	-1.40	20.79	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.12	19.16	22.15	-1.40	20.75	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.65	15.71	18.69	-1.40	17.29	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.00	18.29	21.15	-1.40	19.75	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.09	17.18	20.15	-1.40	18.75	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	22.21	-32.36	22.21	-1.40	20.81	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.21	19.24	22.23	-1.40	20.83	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.57	15.73	18.66	-1.40	17.26	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.11	18.21	21.17	-1.40	19.77	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.65	17.86	20.31	-1.40	18.91	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	22.13	-32.71	22.13	-1.40	20.73	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	19.20	19.23	22.23	-1.40	20.83	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.64	15.71	18.68	-1.40	17.28	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	18.17	18.23	21.21	-1.40	19.81	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	17.15	17.23	20.20	-1.40	18.80	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	21.29	-33.38	21.29	-1.40	19.89	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.68	17.83	21.29	-1.40	19.89	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.58	15.64	18.62	-1.40	17.22	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.90	17.32	20.13	-1.40	18.73	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.13	16.21	19.18	-1.40	17.78	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	21.34	-32.98	21.34	-1.40	19.94	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	18.33	18.35	21.35	-1.40	19.95	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.51	15.67	18.60	-1.40	17.20	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	17.05	17.15	20.11	-1.40	18.71	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.12	16.26	19.20	-1.40	17.80	<=33.01	Pass

		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	21.24	-32.79	21.24	-1.40	19.84	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	17.45	19.07	21.34	-1.40	19.94	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.94	15.31	18.65	-1.40	17.25	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	17.25	17.09	20.18	-1.40	18.78	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.17	16.25	19.22	-1.40	17.82	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	19.80	-34.57	19.80	-1.40	18.40	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	15.75	15.79	18.78	-1.40	17.38	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.60	15.66	18.64	-1.40	17.24	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.06	16.16	19.12	-1.40	17.72	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.20	16.15	19.18	-1.40	17.78	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	19.86	-33.85	19.86	-1.40	18.46	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	15.85	15.88	18.88	-1.40	17.48	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.55	15.71	18.64	-1.40	17.24	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.09	16.19	19.15	-1.40	17.75	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.11	16.25	19.19	-1.40	17.79	<=33.01	Pass
		CC1:2597.5 CC2:2612.5	CC1: 1@0 CC2: 0@0	19.77	-34.03	19.77	-1.40	18.37	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	15.84	15.86	18.86	-1.40	17.46	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	15.60	15.68	18.65	-1.40	17.25	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	16.17	16.23	19.21	-1.40	17.81	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	16.18	16.26	19.23	-1.40	17.83	<=33.01	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 1@0 CC2: 0@0	17.00	-37.27	17.00	-1.40	15.60	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	12.87	14.86	16.99	-1.40	15.59	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	13.66	13.71	16.70	-1.40	15.30	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	14.11	14.21	17.17	-1.40	15.77	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	14.13	14.21	17.18	-1.40	15.78	<=33.01	Pass
		CC1:2587.5 CC2:2602.5	CC1: 1@0 CC2: 0@0	17.05	-37.03	17.05	-1.40	15.65	<=33.01	Pass
			CC1: 1@74 CC2: 1@0	14.04	14.07	17.07	-1.40	15.67	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	13.99	13.32	16.68	-1.40	15.28	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	14.13	14.23	17.19	-1.40	15.79	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	14.13	14.27	17.21	-1.40	15.81	<=33.01	Pass
		CC1:2597.5	CC1: 1@0	16.96	-37.08	16.96	-1.40	15.56	<=33.01	Pass

		CC2:2612.5	CC2: 0@0							
			CC1: 1@74 CC2: 1@0	13.08	14.85	17.06	-1.40	15.66	<=33.01	Pass
			CC1: 36@0 CC2: 36@39	13.66	13.74	16.71	-1.40	15.31	<=33.01	Pass
			CC1: 36@39 CC2: 36@0	14.18	14.24	17.22	-1.40	15.82	<=33.01	Pass
			CC1: 75@0 CC2: 75@0	13.68	14.71	17.23	-1.40	15.83	<=33.01	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	22.17	-29.27	22.17	-1.40	20.77	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.10	19.12	22.12	-1.40	20.72	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.65	15.74	18.71	-1.40	17.31	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.13	18.25	21.20	-1.40	19.80	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.13	17.23	20.19	-1.40	18.79	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	22.25	-29.90	22.25	-1.40	20.85	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.16	19.17	22.17	-1.40	20.77	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.64	15.77	18.72	-1.40	17.32	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.13	18.24	21.19	-1.40	19.79	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.11	17.23	20.18	-1.40	18.78	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	22.24	-29.94	22.24	-1.40	20.84	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	19.23	19.24	22.24	-1.40	20.84	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.65	15.76	18.71	-1.40	17.31	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	18.77	17.64	21.25	-1.40	19.85	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	17.12	17.23	20.19	-1.40	18.79	<=33.01	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.04	-30.15	21.04	-1.40	19.64	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	18.25	18.28	21.27	-1.40	19.87	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.70	15.78	18.75	-1.40	17.35	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.19	17.30	20.26	-1.40	18.86	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.20	16.30	19.26	-1.40	17.86	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	21.38	-30.05	21.38	-1.40	19.98	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	18.29	18.31	21.31	-1.40	19.91	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	16.06	15.46	18.78	-1.40	17.38	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.18	17.29	20.25	-1.40	18.85	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.16	16.28	19.23	-1.40	17.83	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	21.37	-29.97	21.37	-1.40	19.97	<=33.01	Pass

			CC1: 1@99 CC2: 1@0	18.36	18.37	21.38	-1.40	19.98	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	19.94	5.75	20.10	-1.40	18.70	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	17.23	17.32	20.29	-1.40	18.89	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.16	16.26	19.22	-1.40	17.82	<=33.01	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	21.01	-29.63	21.01	-1.40	19.61	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	15.77	15.79	18.79	-1.40	17.39	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.66	15.74	18.71	-1.40	17.31	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.14	16.26	19.21	-1.40	17.81	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.18	16.28	19.24	-1.40	17.84	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	19.90	-31.08	19.90	-1.40	18.50	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	15.81	15.82	18.82	-1.40	17.42	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.65	15.78	18.72	-1.40	17.32	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.15	16.26	19.22	-1.40	17.82	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.15	16.26	19.22	-1.40	17.82	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	19.74	-30.30	19.74	-1.40	18.34	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	15.88	15.89	18.89	-1.40	17.49	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	15.64	15.75	18.71	-1.40	17.31	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	16.21	16.30	19.26	-1.40	17.86	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	16.16	16.26	19.22	-1.40	17.82	<=33.01	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 0@0	17.01	-34.28	17.01	-1.40	15.61	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	13.78	14.11	16.95	-1.40	15.55	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	13.73	13.81	16.78	-1.40	15.38	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	14.20	14.33	17.27	-1.40	15.87	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	14.19	14.29	17.25	-1.40	15.85	<=33.01	Pass
		CC1:2585.1 CC2:2604.9	CC1: 1@0 CC2: 0@0	17.07	-34.35	17.07	-1.40	15.67	<=33.01	Pass
			CC1: 1@99 CC2: 1@0	13.34	14.59	17.02	-1.40	15.62	<=33.01	Pass
			CC1: 50@0 CC2: 50@50	13.72	13.85	16.79	-1.40	15.39	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	14.21	14.32	17.27	-1.40	15.87	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	14.15	14.27	17.22	-1.40	15.82	<=33.01	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 0@0	17.07	-34.64	17.07	-1.40	15.67	<=33.01	Pass
			CC1: 1@99	13.49	14.57	17.08	-1.40	15.68	<=33.01	Pass

			CC2: 1@0							
			CC1: 50@0 CC2: 50@50	13.72	13.83	16.78	-1.40	15.38	<=33.01	Pass
			CC1: 50@50 CC2: 50@0	14.24	14.33	17.30	-1.40	15.90	<=33.01	Pass
			CC1: 100@0 CC2: 100@0	14.15	14.24	17.21	-1.40	15.81	<=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	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.64	/	Pass
	CC2: QPSK	CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.62	/	Pass
	CC1: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.57	/	Pass
	CC2: 16QAM	CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.53	/	Pass
	CC1: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.63	/	Pass
	CC2: 64QAM	CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.58	/	Pass
	CC1: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	28.70	/	Pass
	CC2: 256QAM	CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	28.69	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	37.89	/	Pass
	CC2: QPSK	CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.95	/	Pass
	CC1: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.01	/	Pass
	CC2: 16QAM	CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	38.03	/	Pass
	CC1: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.01	/	Pass
	CC2: 64QAM	CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.86	/	Pass
	CC1: 256QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	38.02	/	Pass
	CC2: 256QAM	CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	37.92	/	Pass

2.1.2 CA_38C_NTNV_XDB

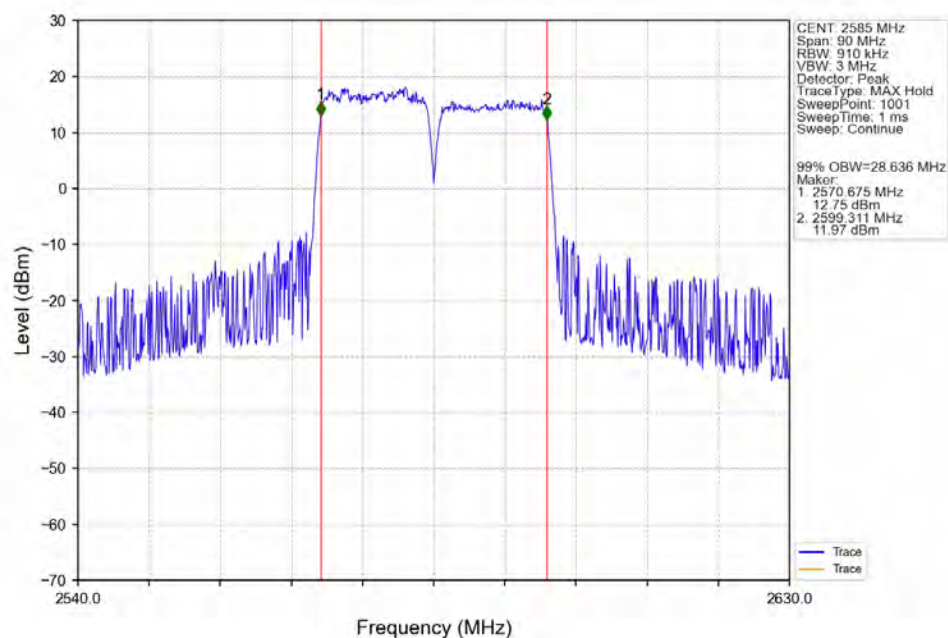
Band: CA 38C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	

CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	31.50	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	31.79	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	30.73	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	30.67	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	33.52	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	42.94	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2577.5 CC2:2592.5	CC1: 75@0 CC2: 75@0	32.81	/	Pass
		CC1:2597.5 CC2:2612.5	CC1: 75@0 CC2: 75@0	32.82	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	43.60	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	41.33	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	44.38	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	47.30	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	41.15	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	42.95	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2580 CC2:2599.8	CC1: 100@0 CC2: 100@0	51.85	/	Pass
		CC1:2590.2 CC2:2610	CC1: 100@0 CC2: 100@0	49.72	/	Pass

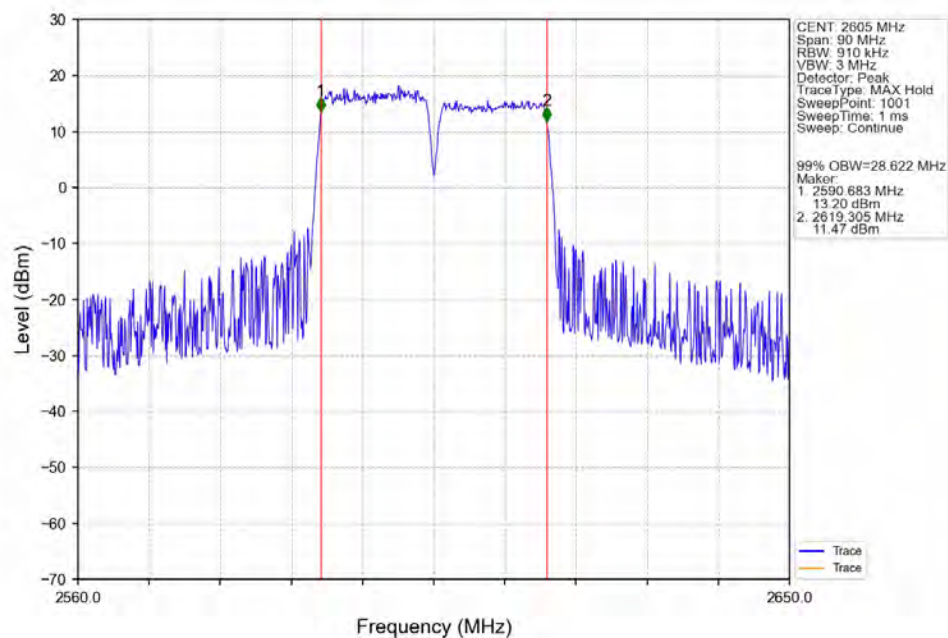
2.2 Test Graph

2.2.1 CA_38C_NTNV_OBW

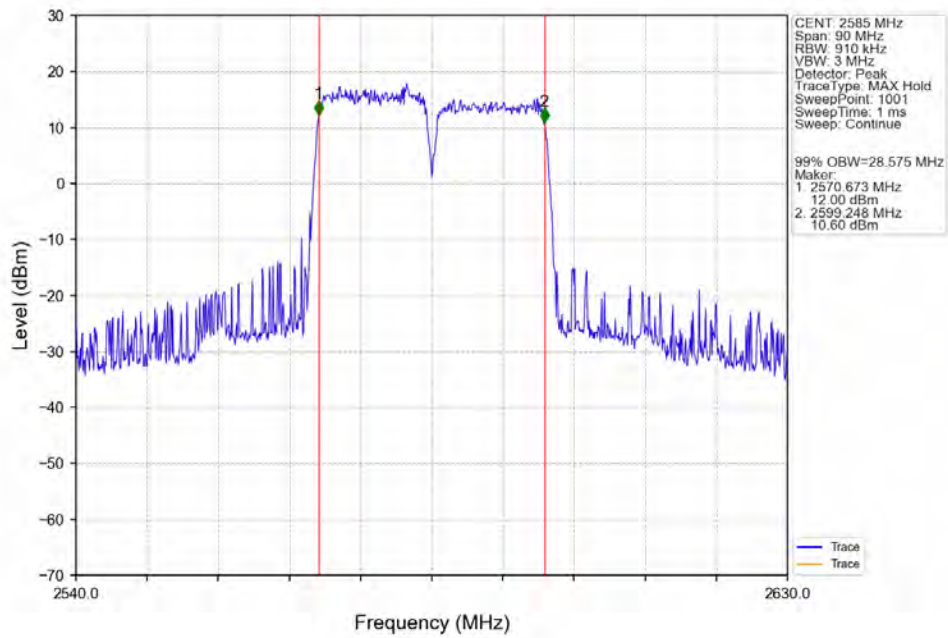
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



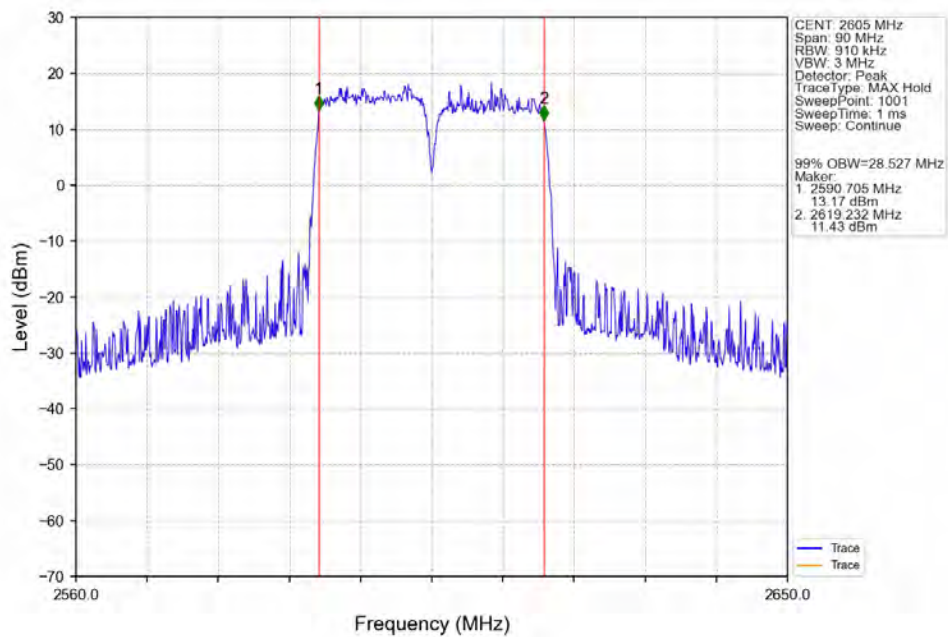
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



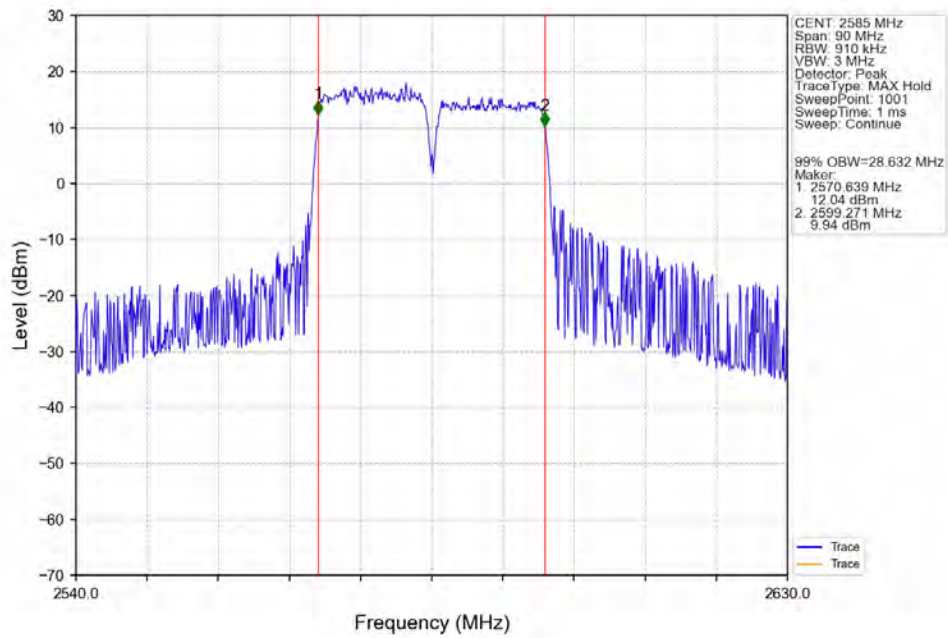
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



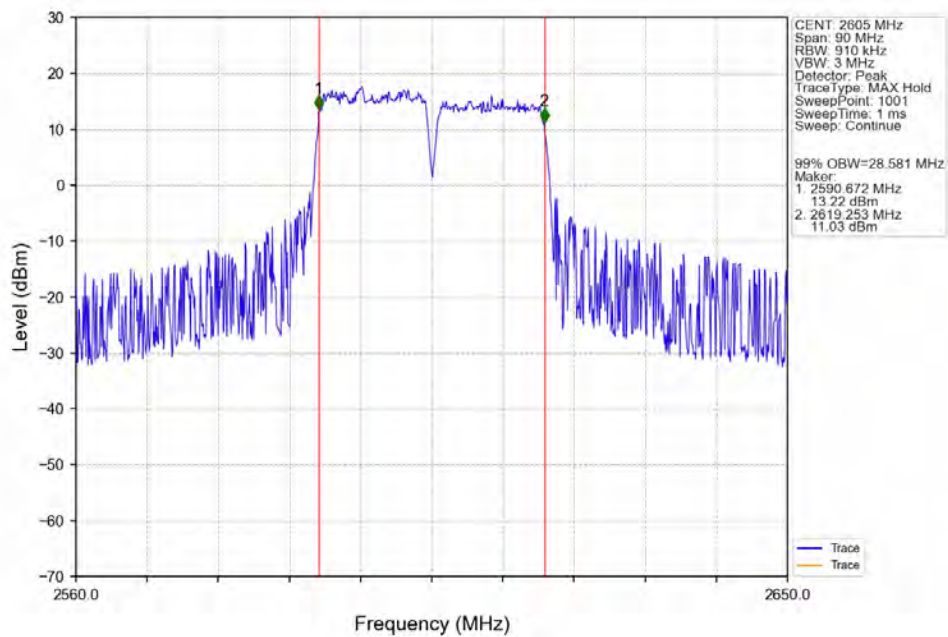
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



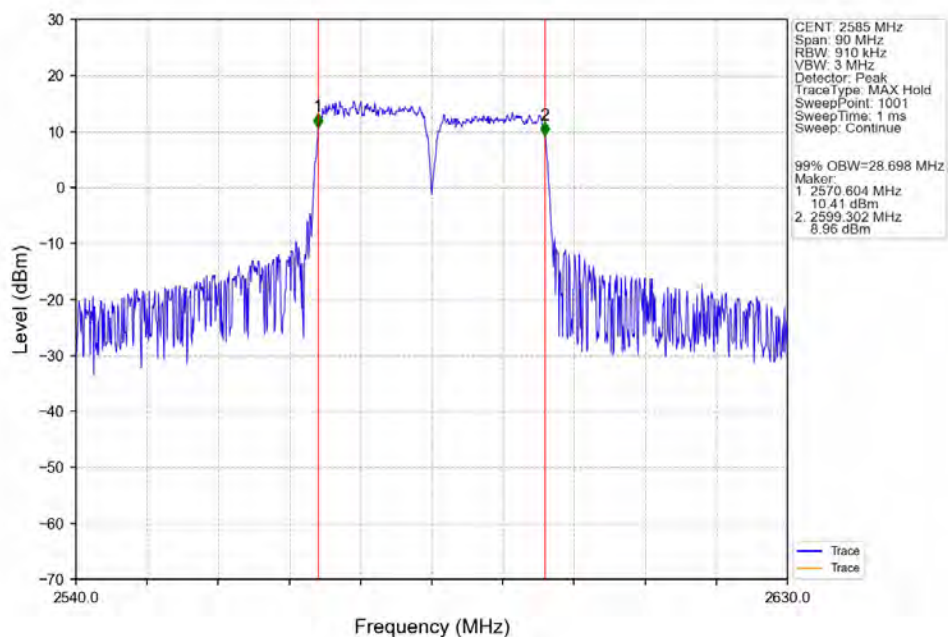
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



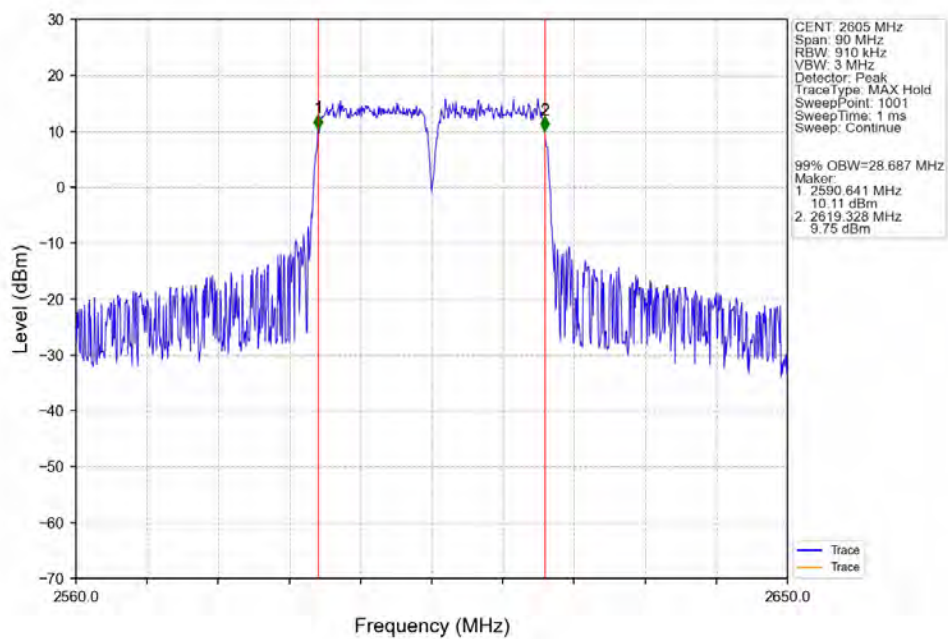
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



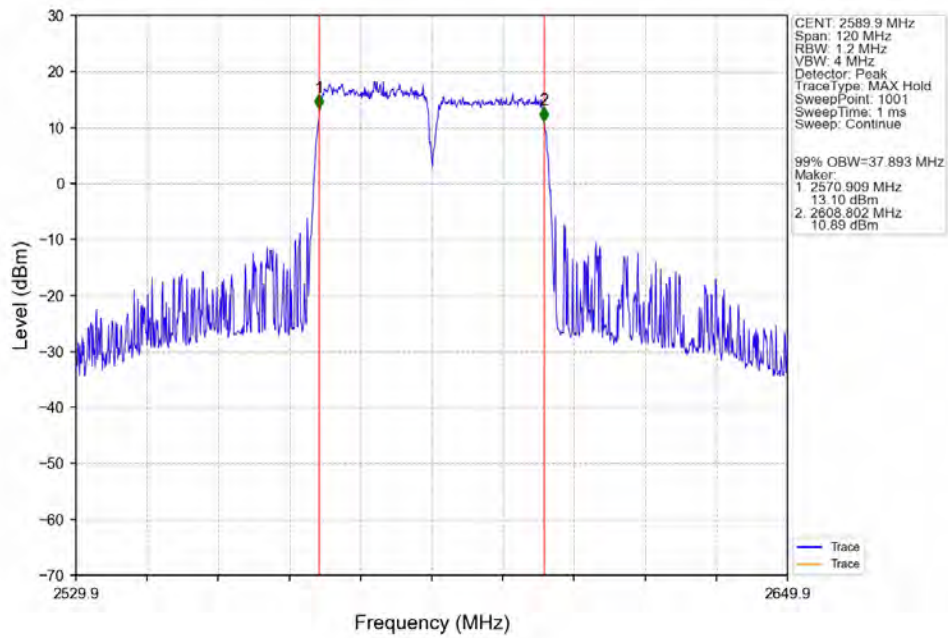
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



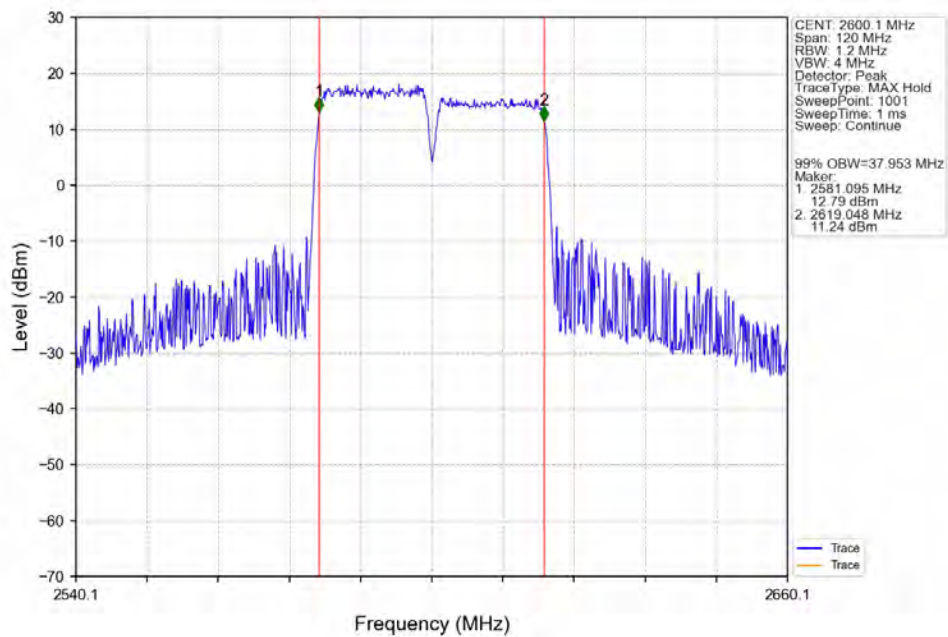
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



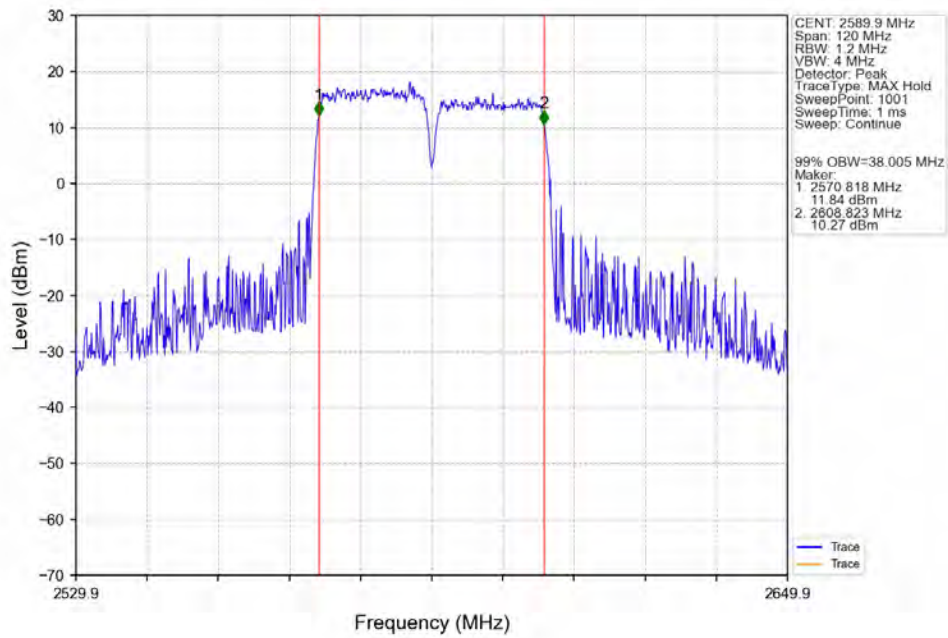
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



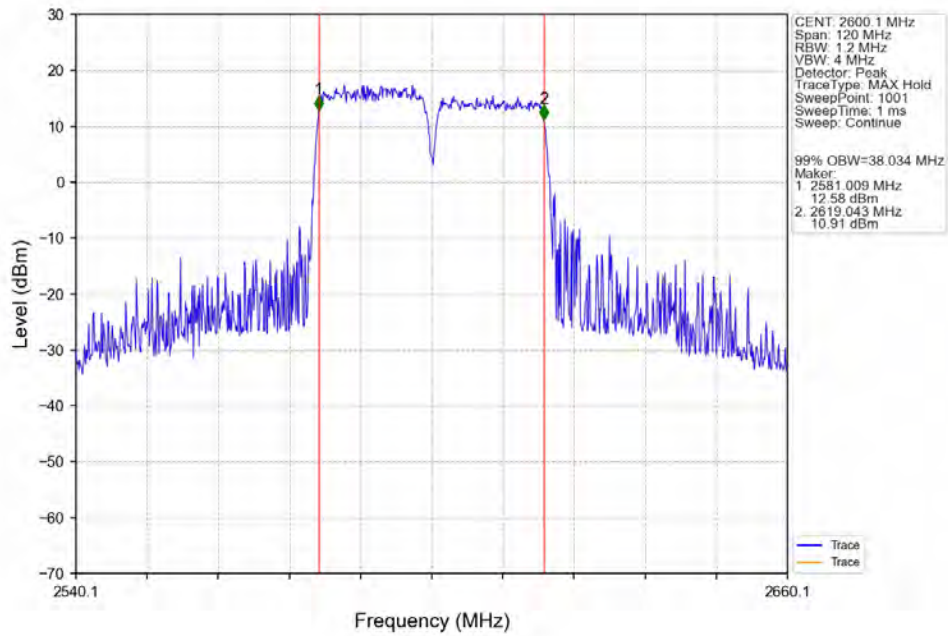
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



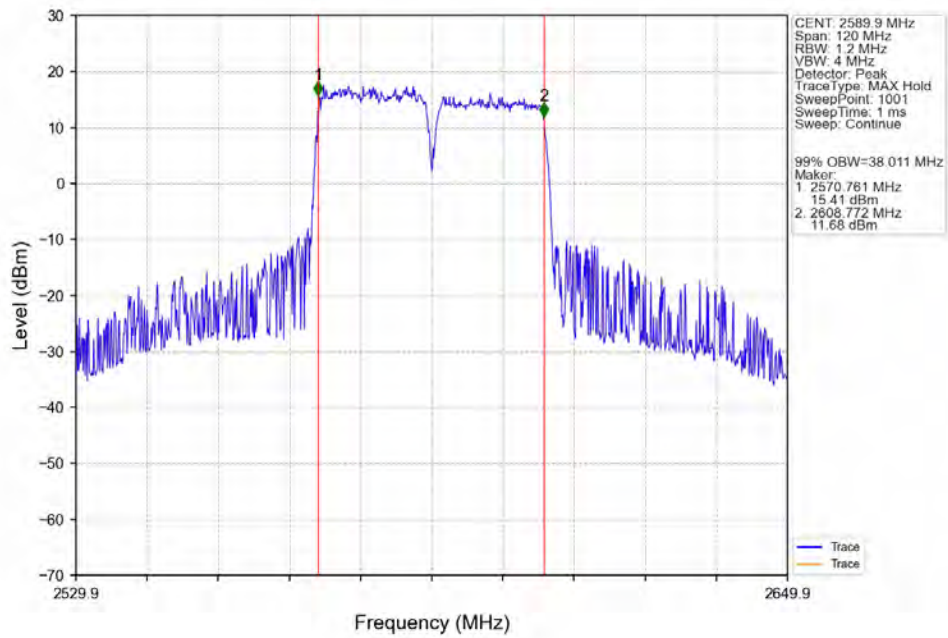
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



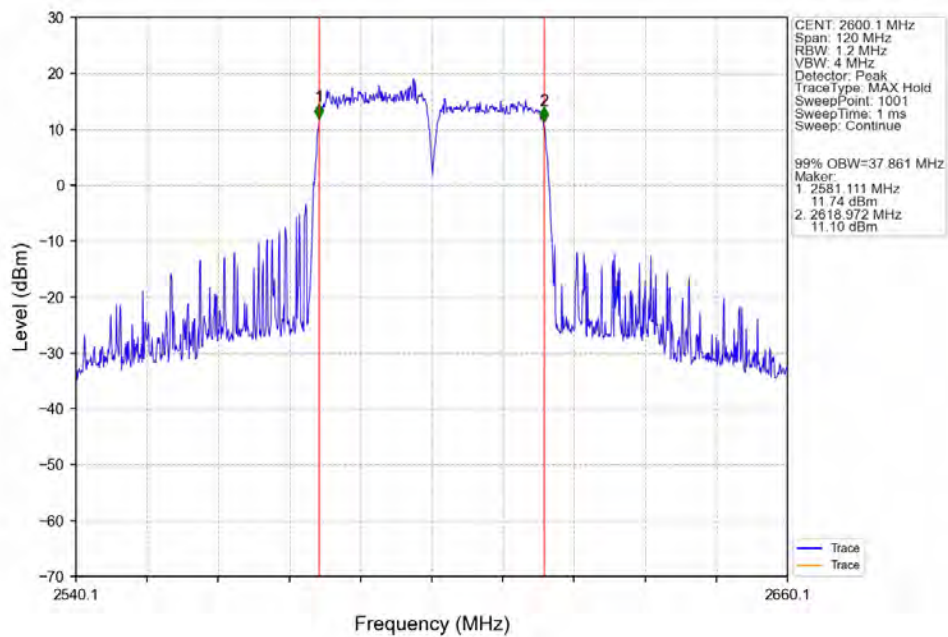
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



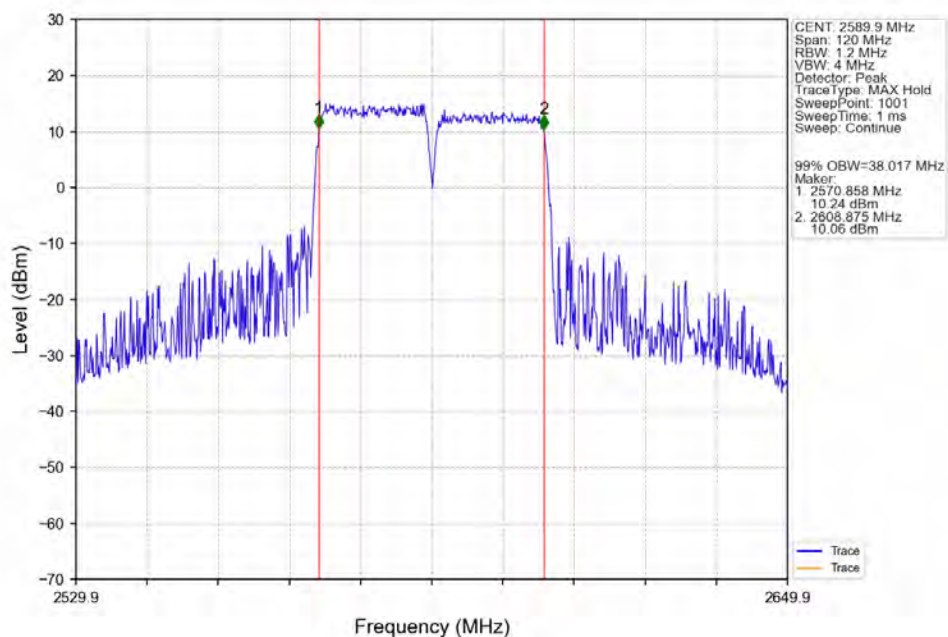
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



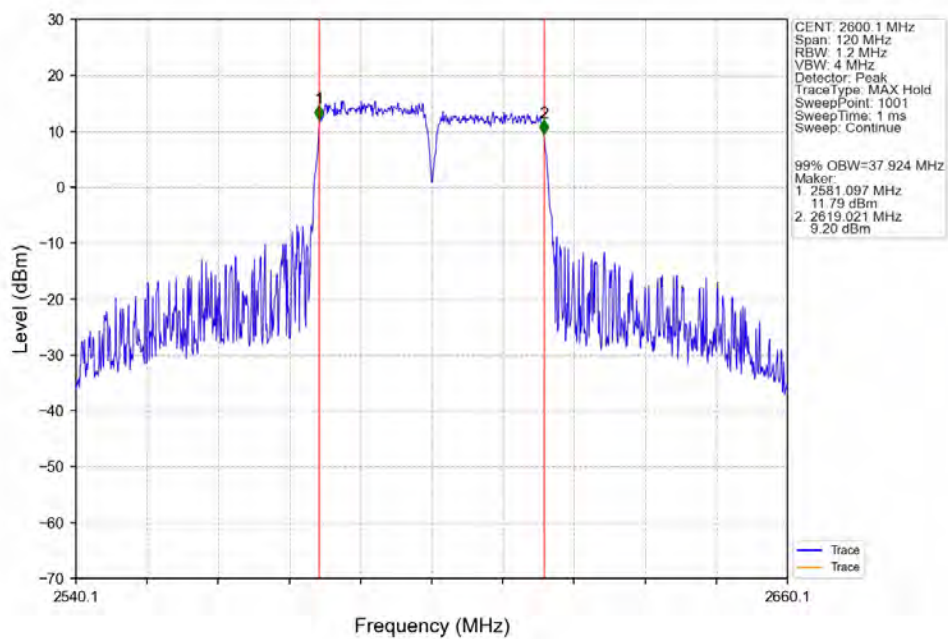
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



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

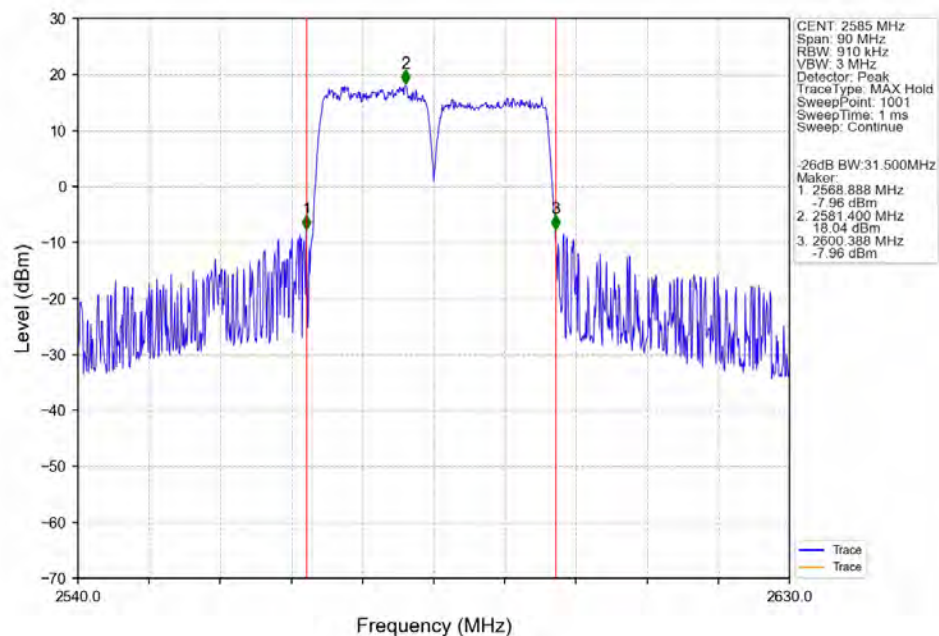


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0

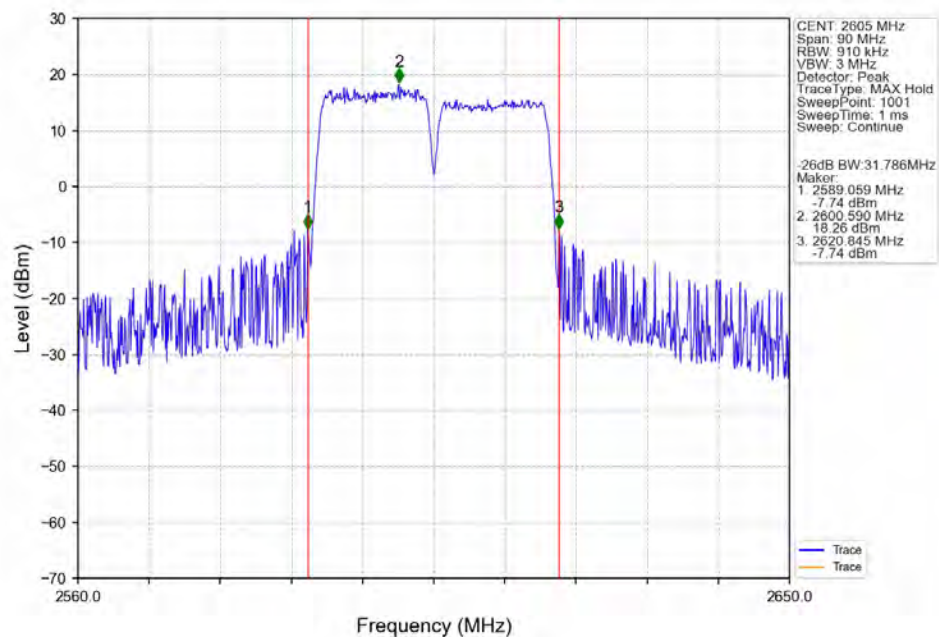


2.2.2 CA_38C_NTNV_XDB

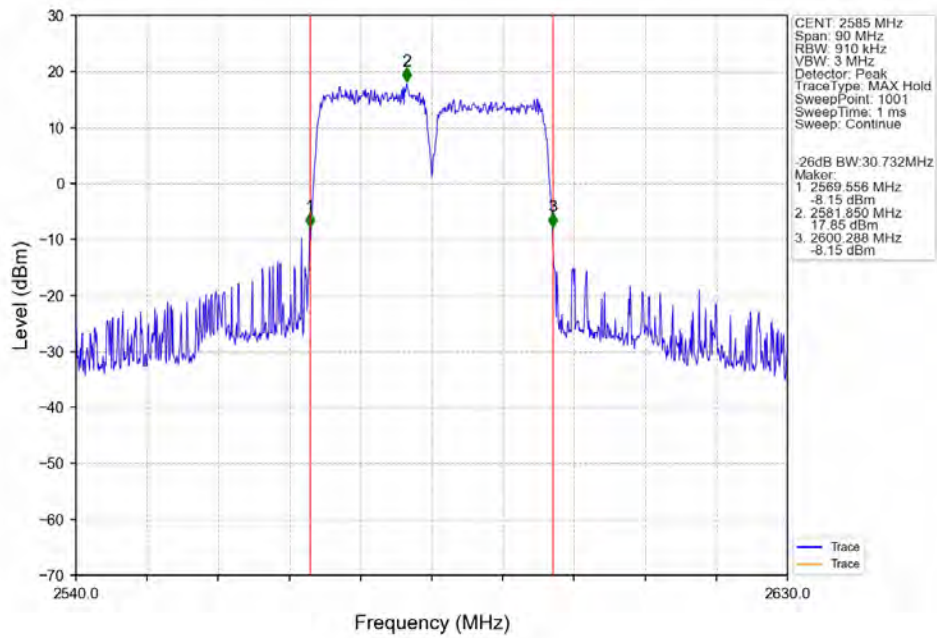
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



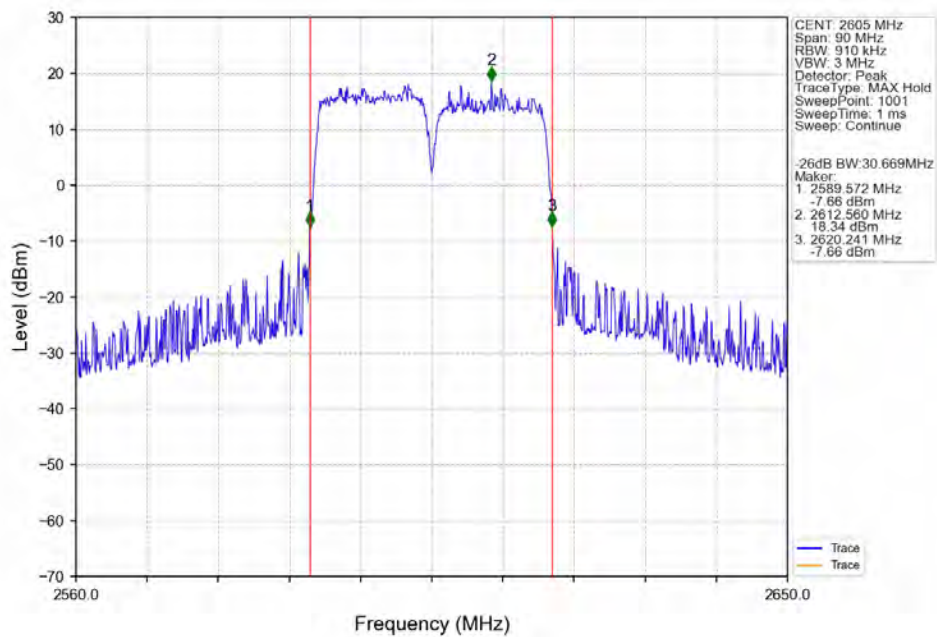
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



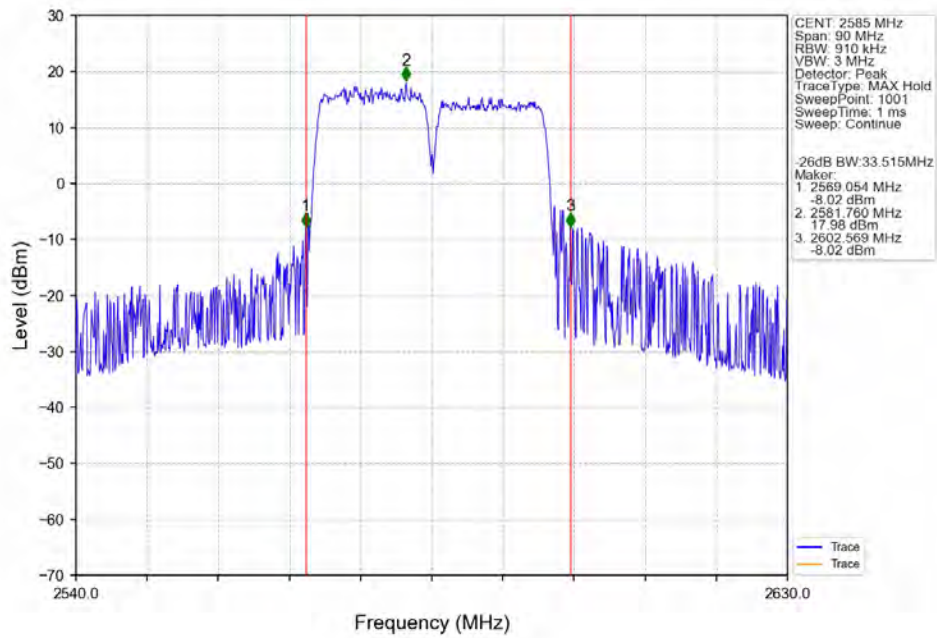
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



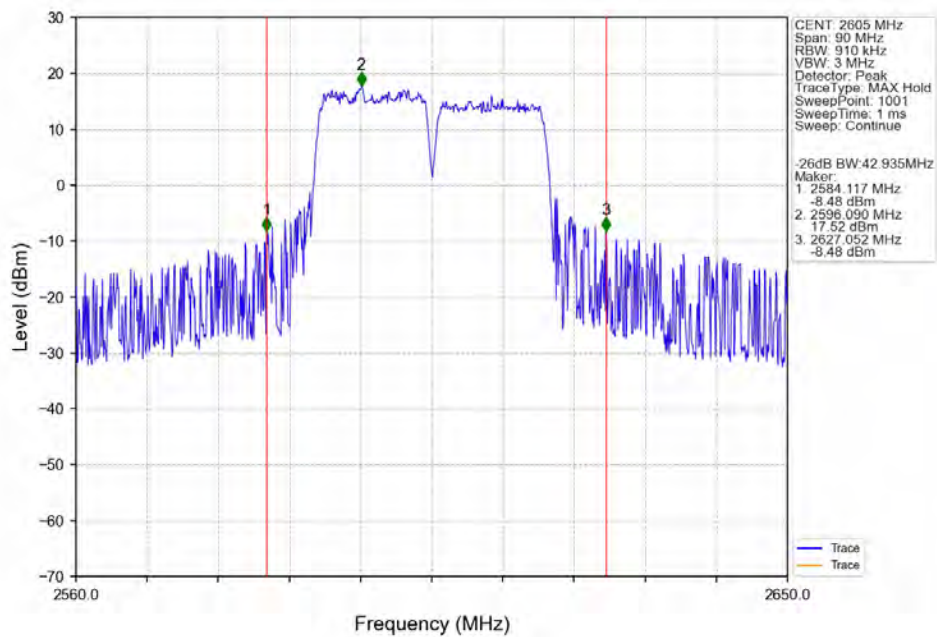
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



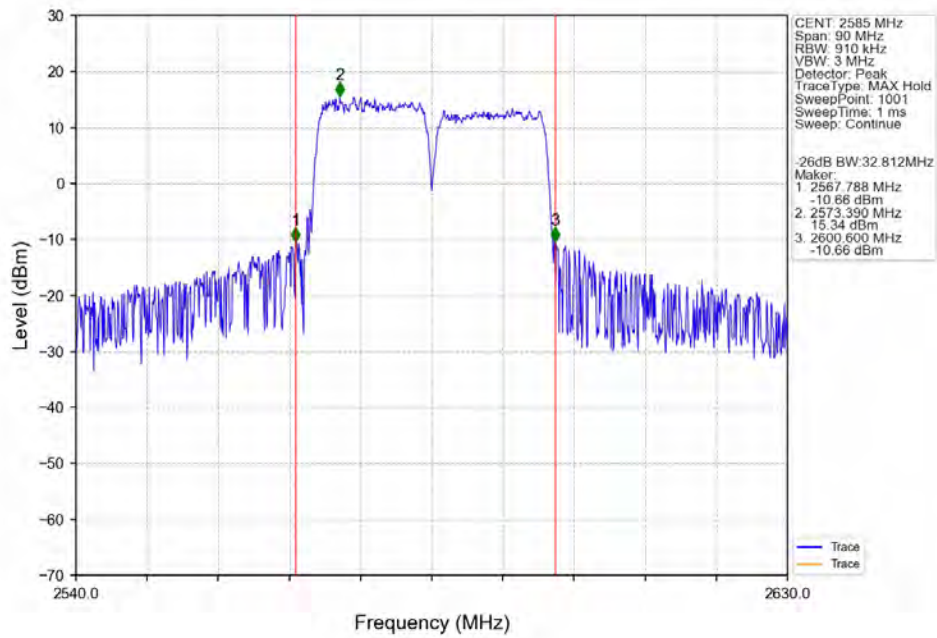
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



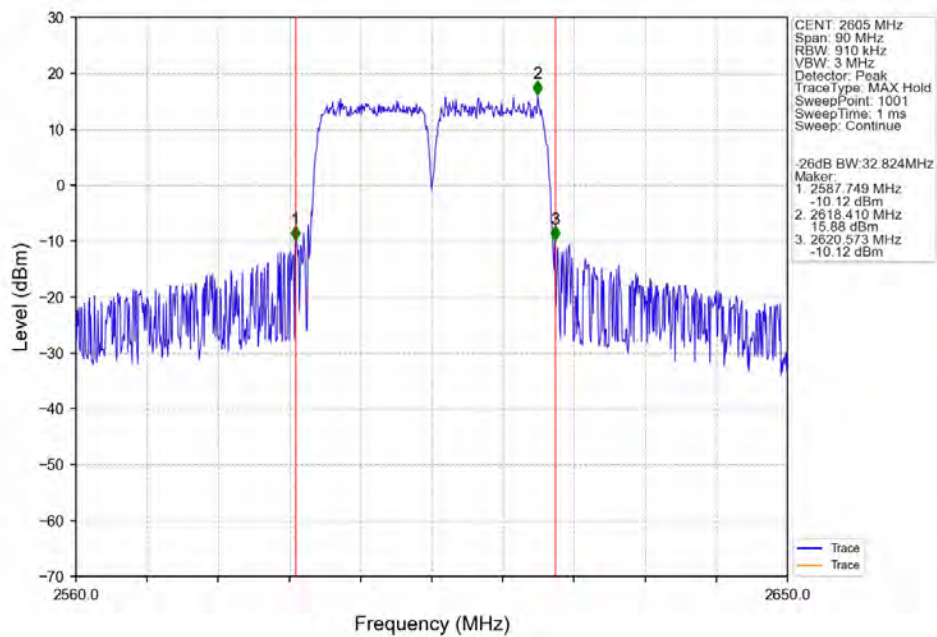
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



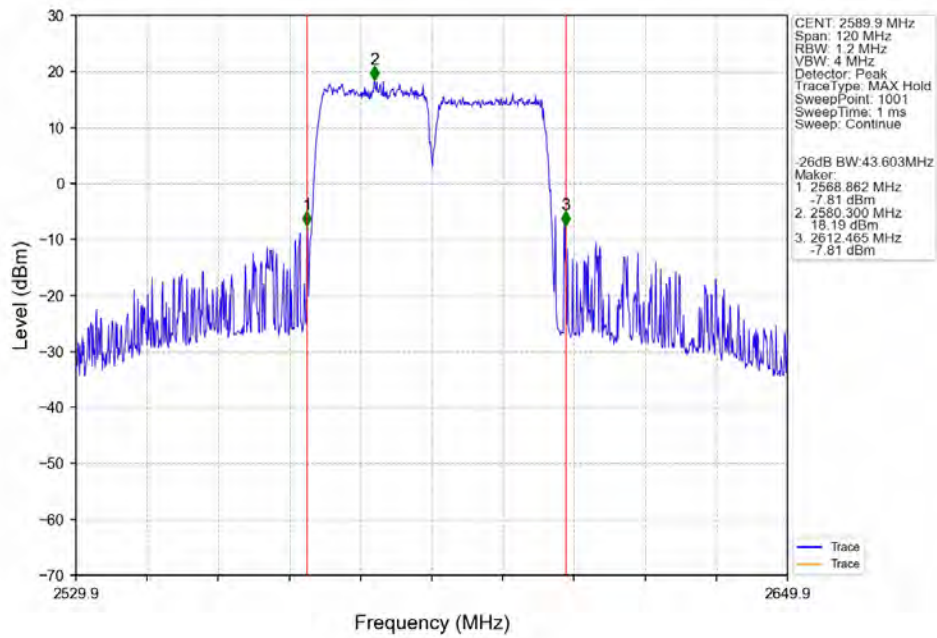
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



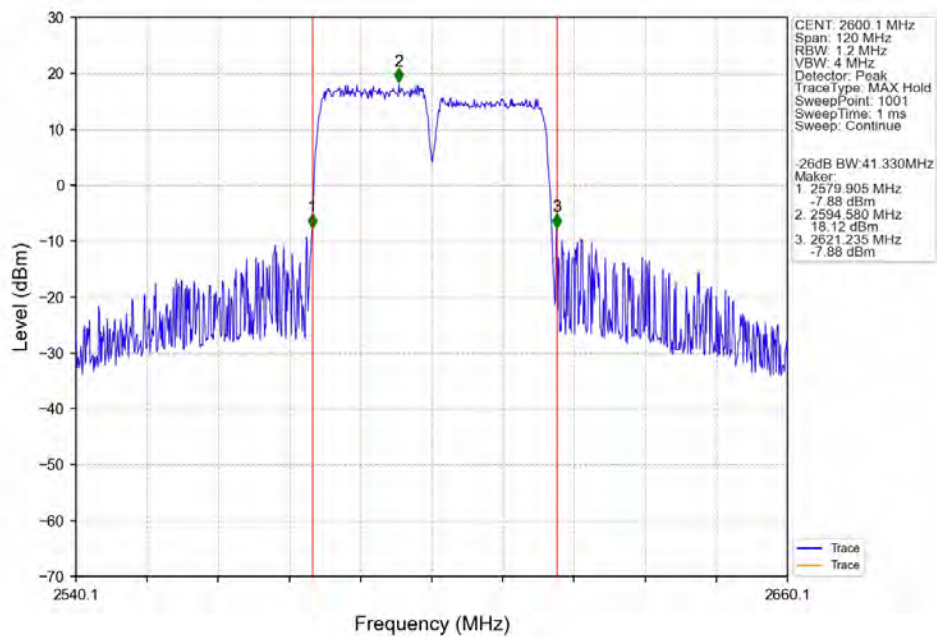
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



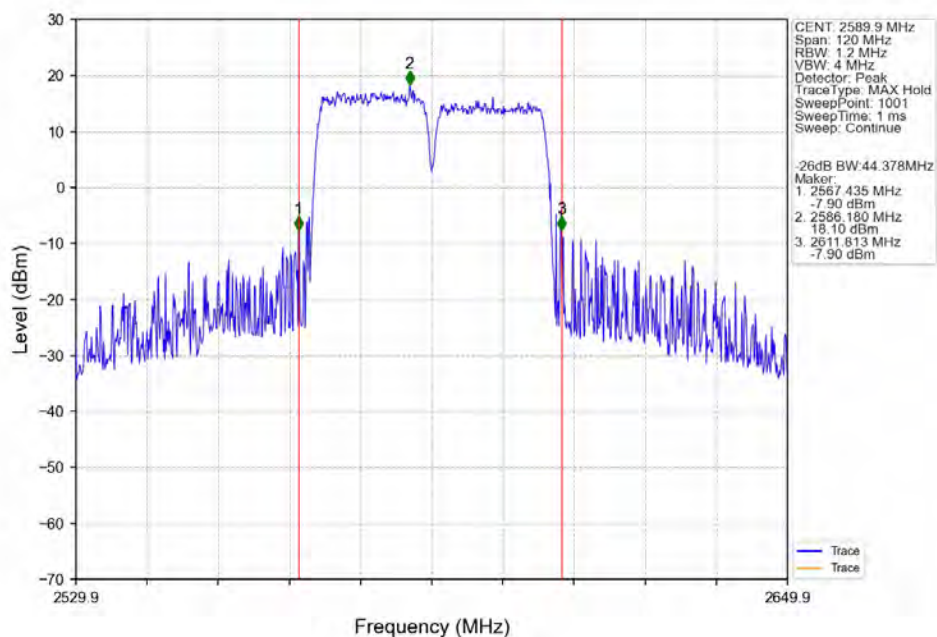
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



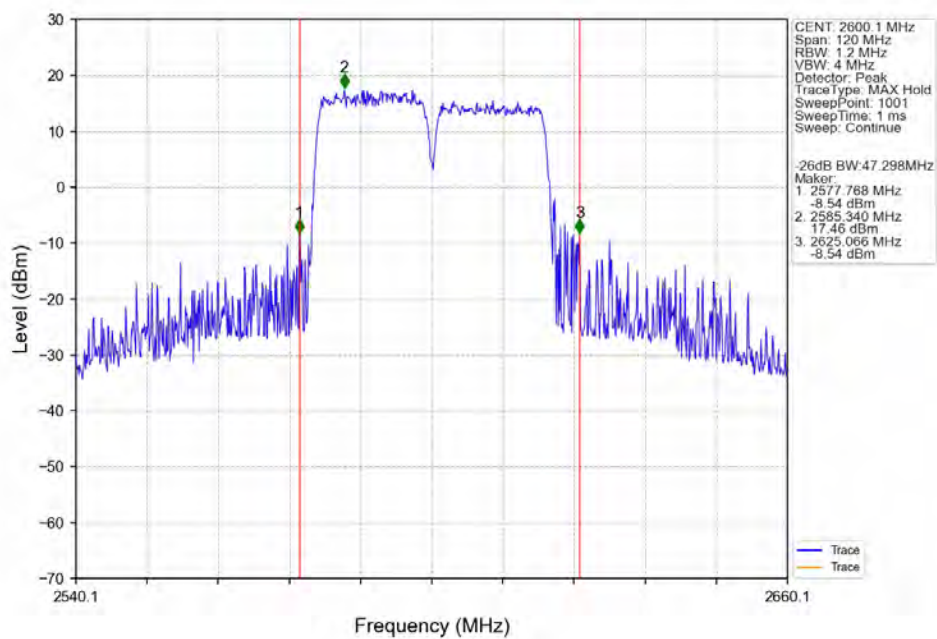
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



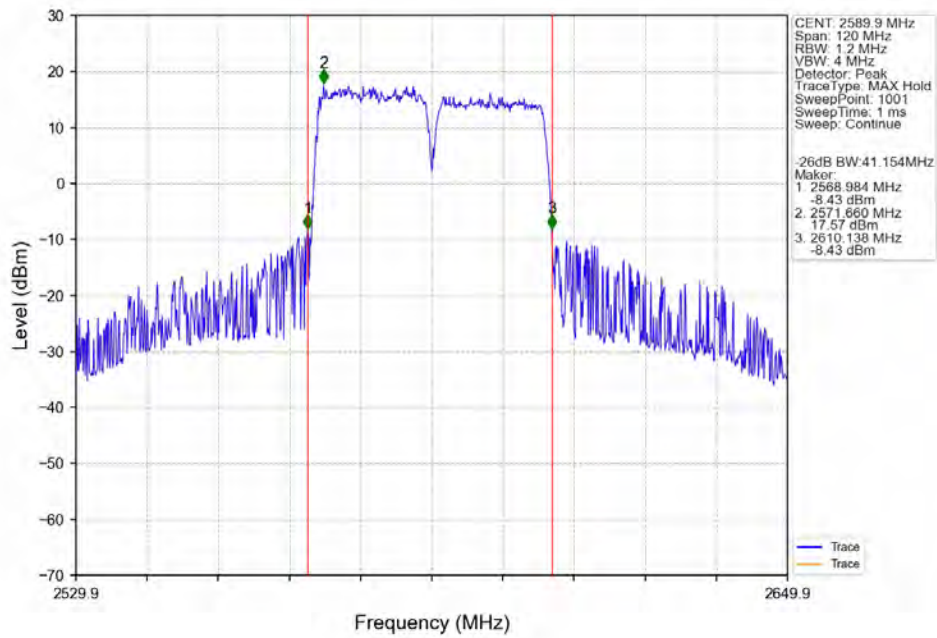
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



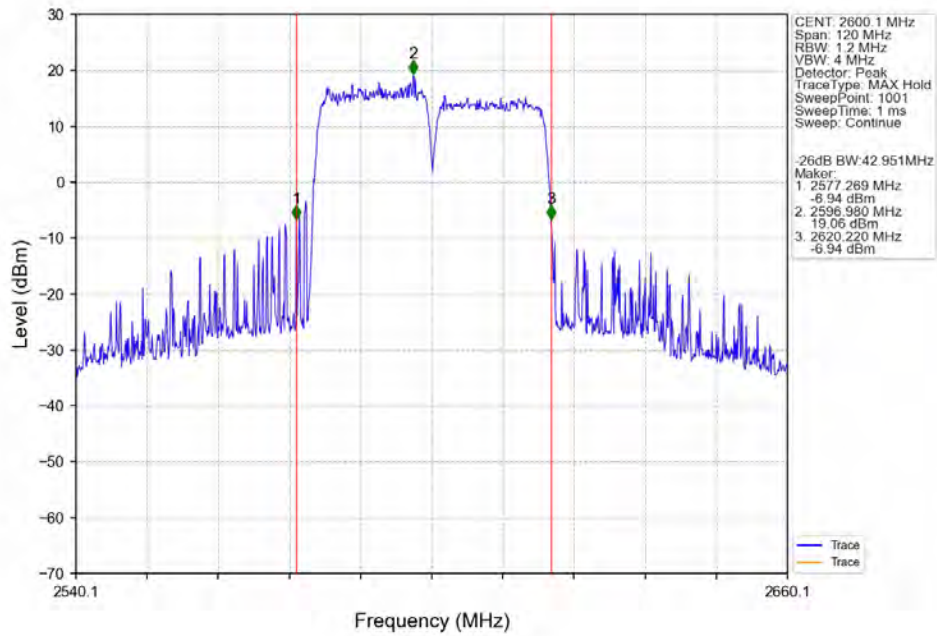
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



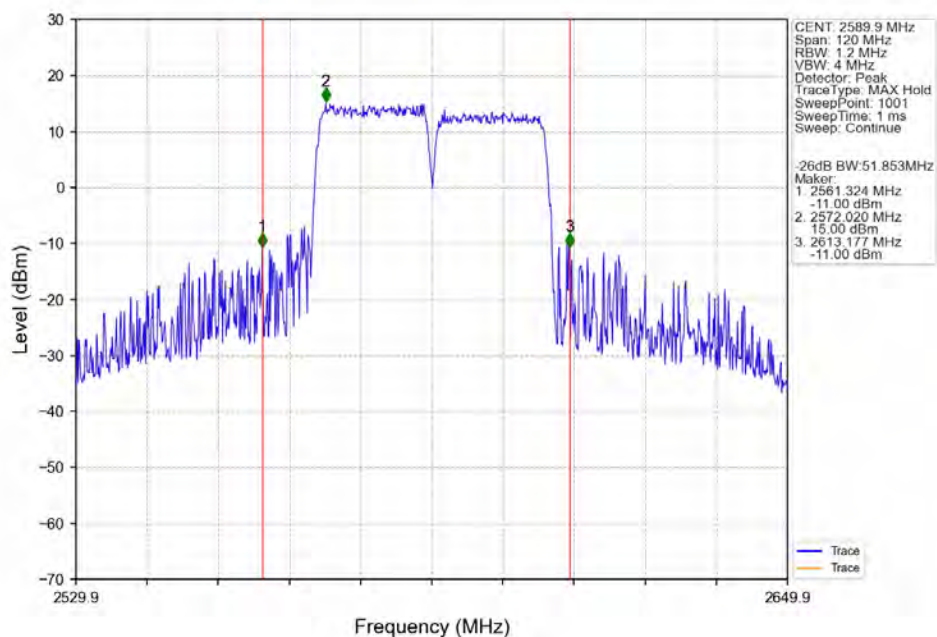
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



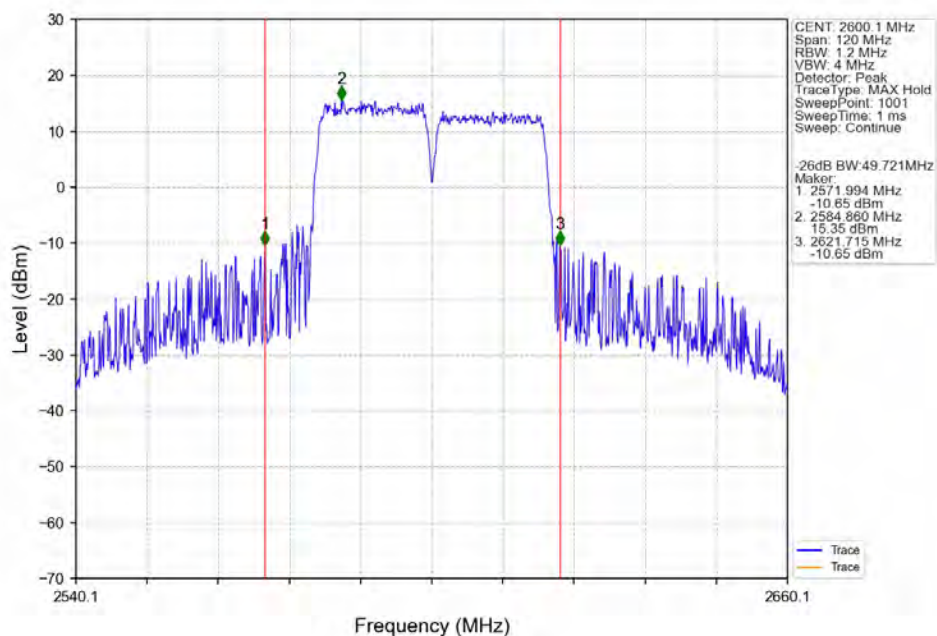
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



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

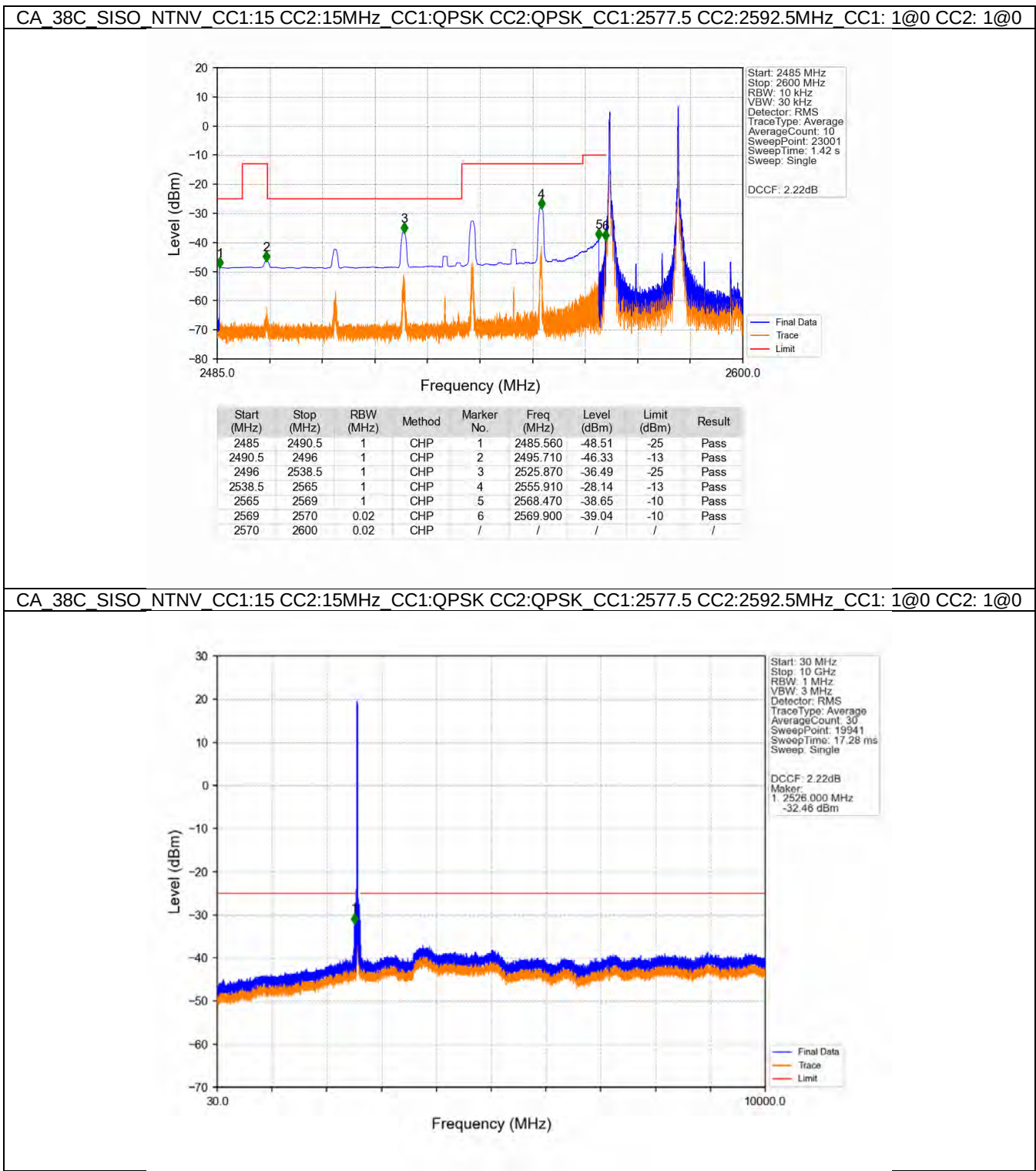
3.1.1 CA_38C_NTNV

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: 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: 256QAM CC2: 256QAM	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

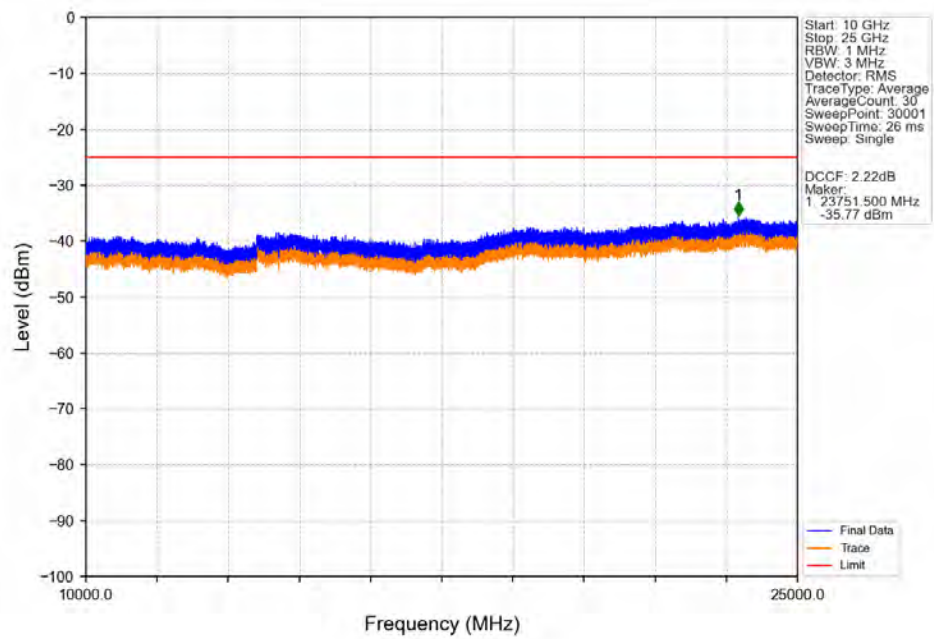
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2580 CC2:2599.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:2590.2 CC2:2610	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@99	Refer To Test Graph	Pass
			CC1: 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
	CC1: 256QAM CC2: 256QAM	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

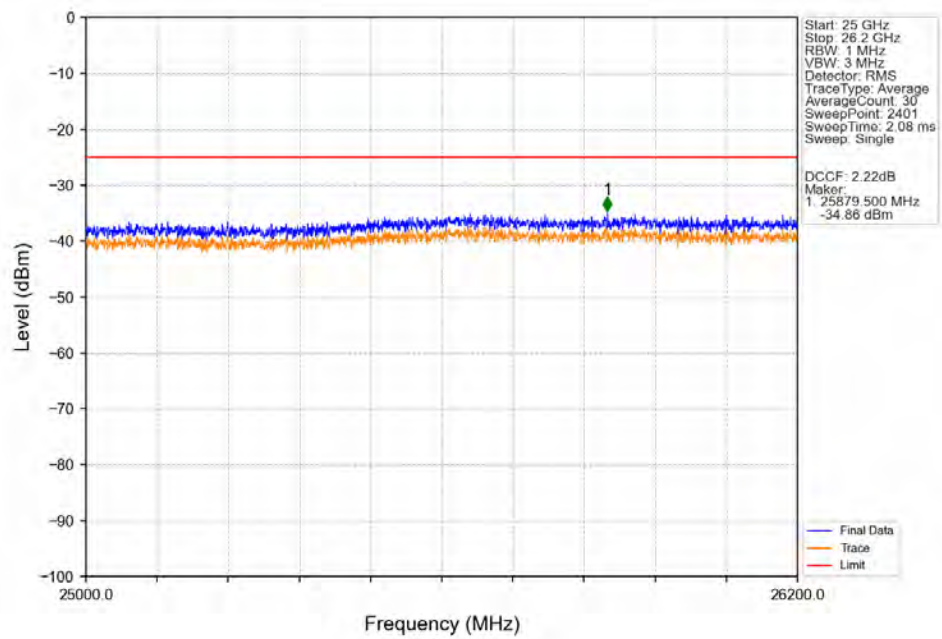
3.2.1 CA_38C_NTNV



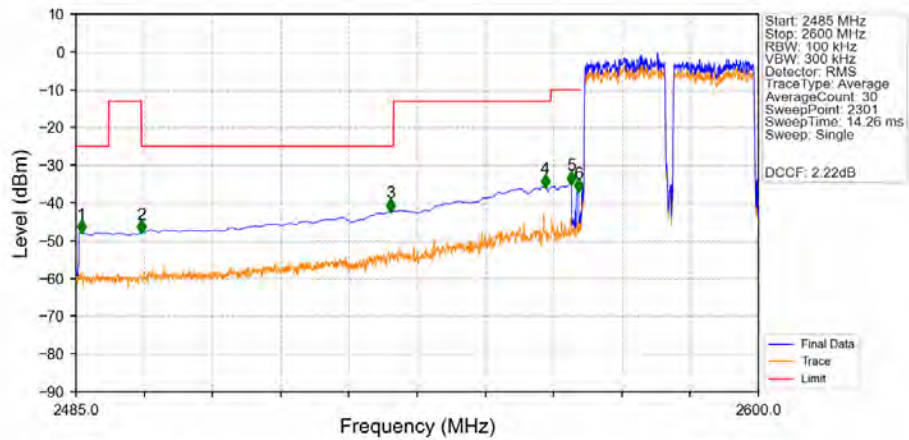
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0

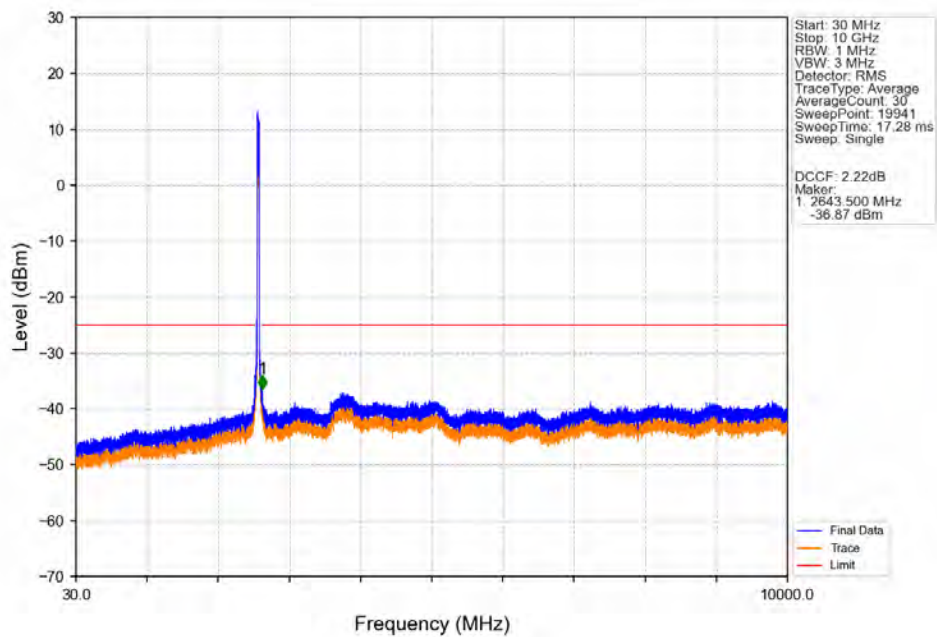


CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

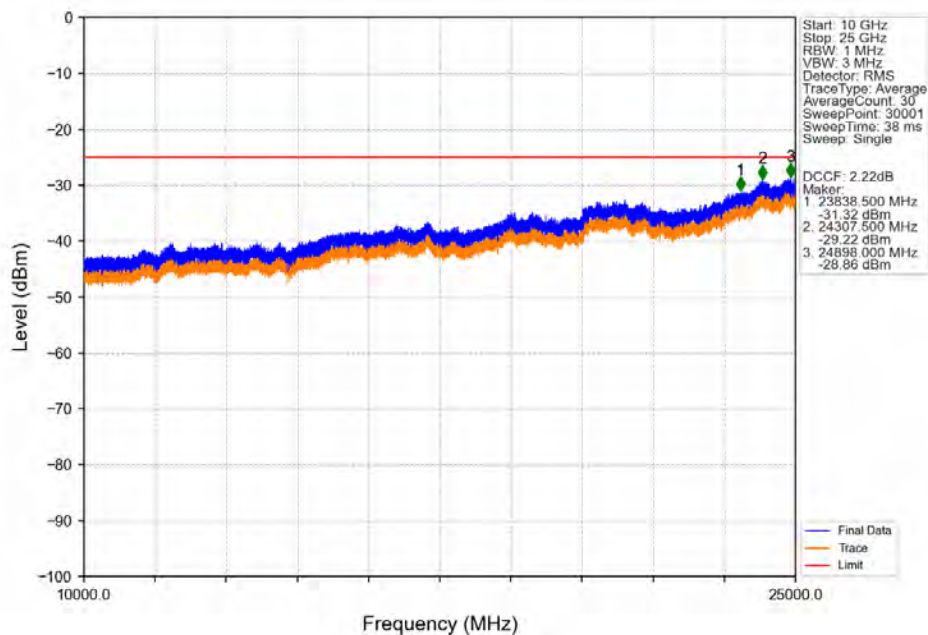


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.900	-47.83	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-47.83	-13	Pass
2496	2538.5	1	CHP	3	2537.950	-42.12	-25	Pass
2538.5	2565	1	CHP	4	2564.100	-35.74	-13	Pass
2565	2569	1	CHP	5	2568.400	-34.90	-10	Pass
2569	2570	0.63	CHP	6	2569.650	-36.92	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

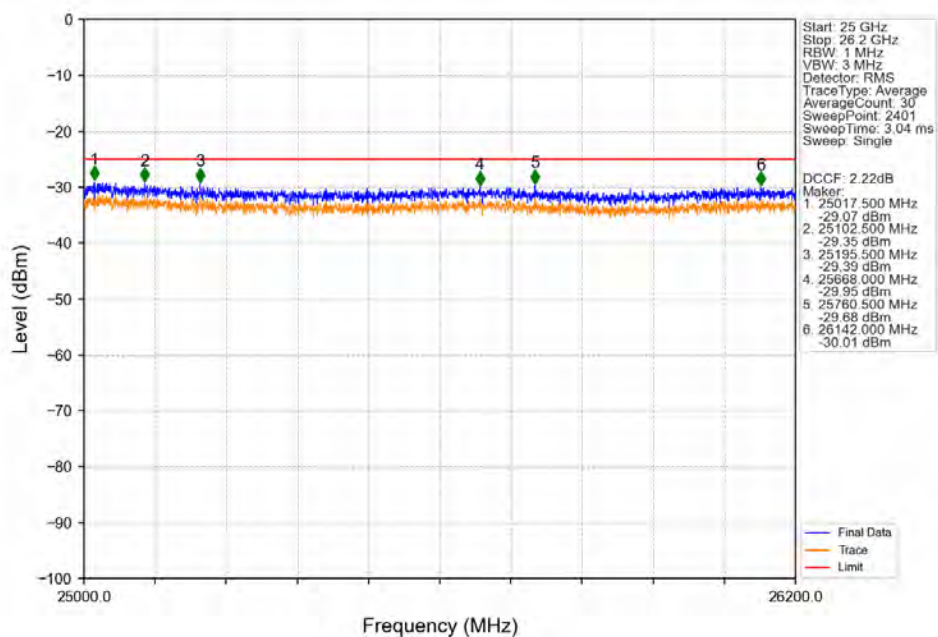
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



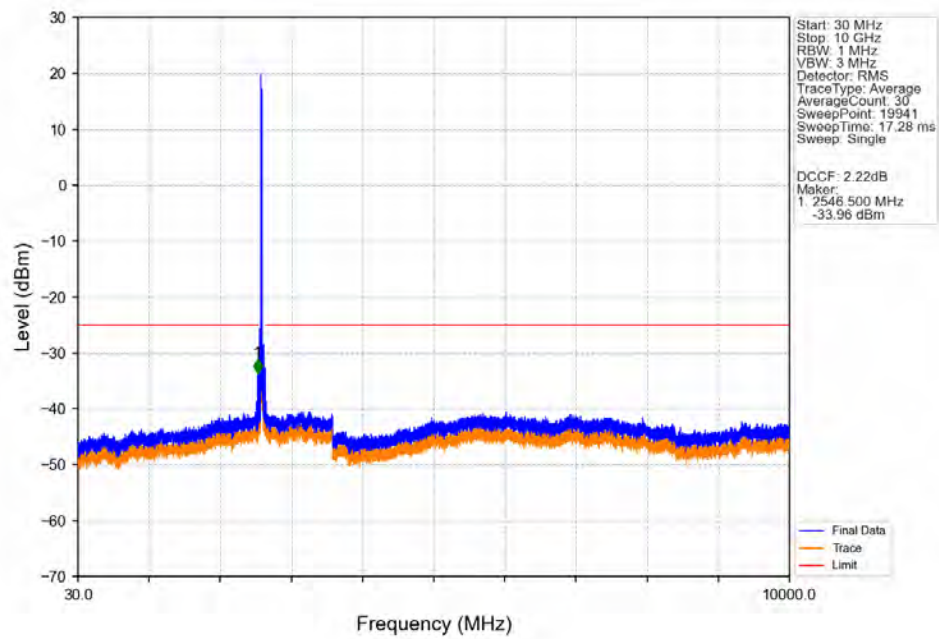
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



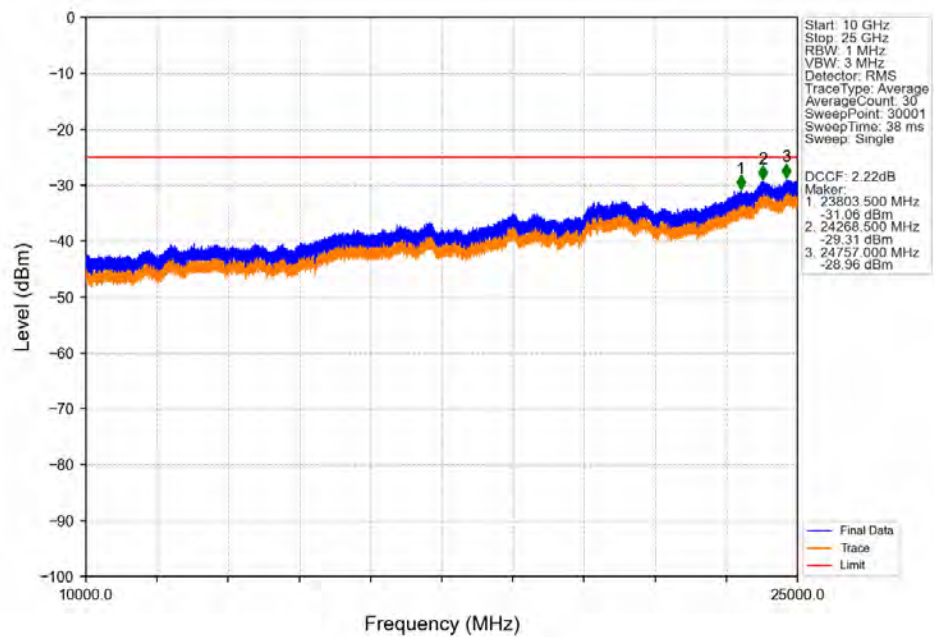
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2577.5_CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



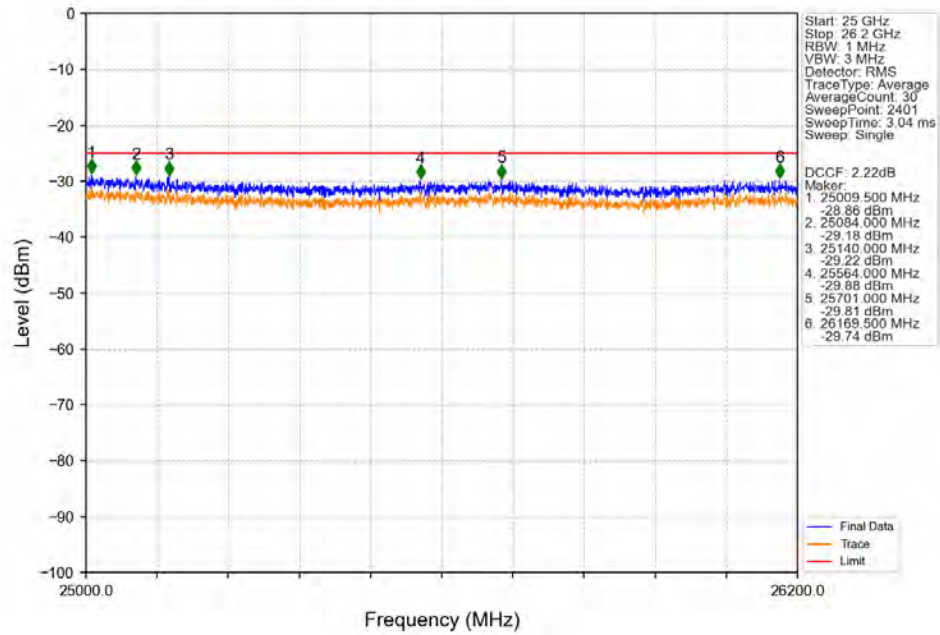
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



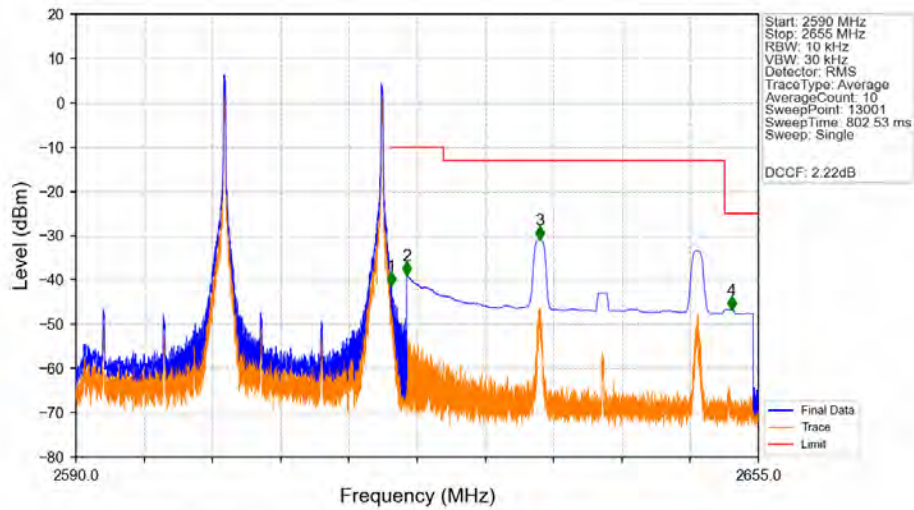
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0

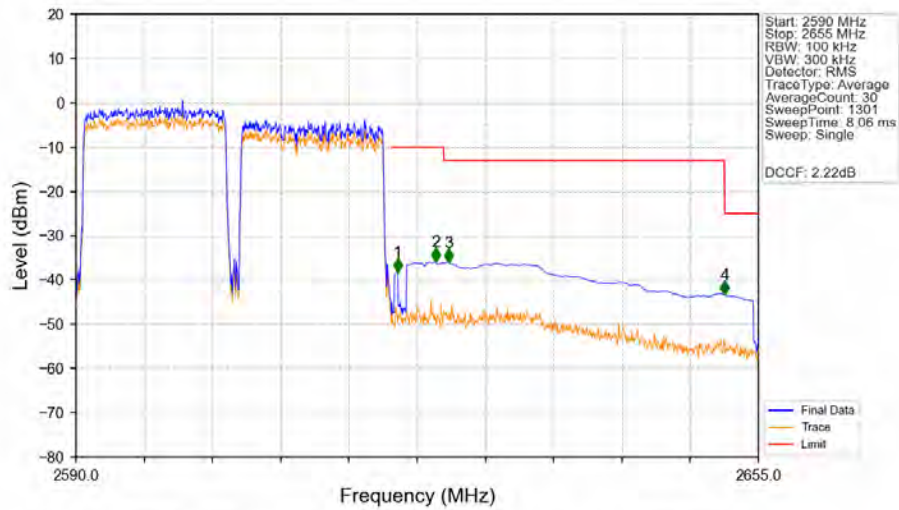


CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 1@74_CC2: 1@74



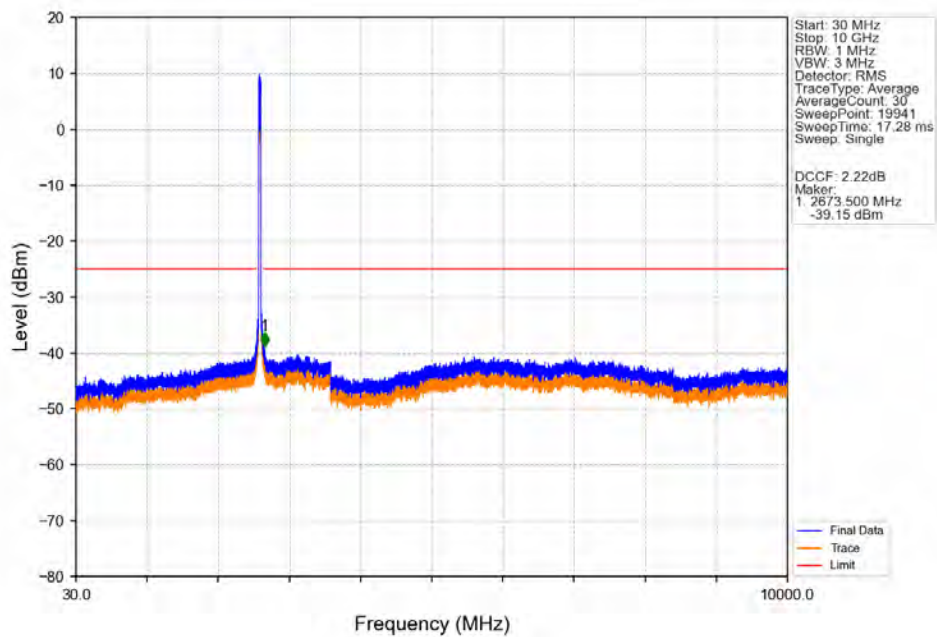
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.030	-41.28	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.00	-10	Pass
2625	2651.786	1	CHP	3	2634.165	-31.02	-13	Pass
2651.786	2655	1	CHP	4	2652.435	-46.71	-25	Pass

CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 75@0_CC2: 75@0

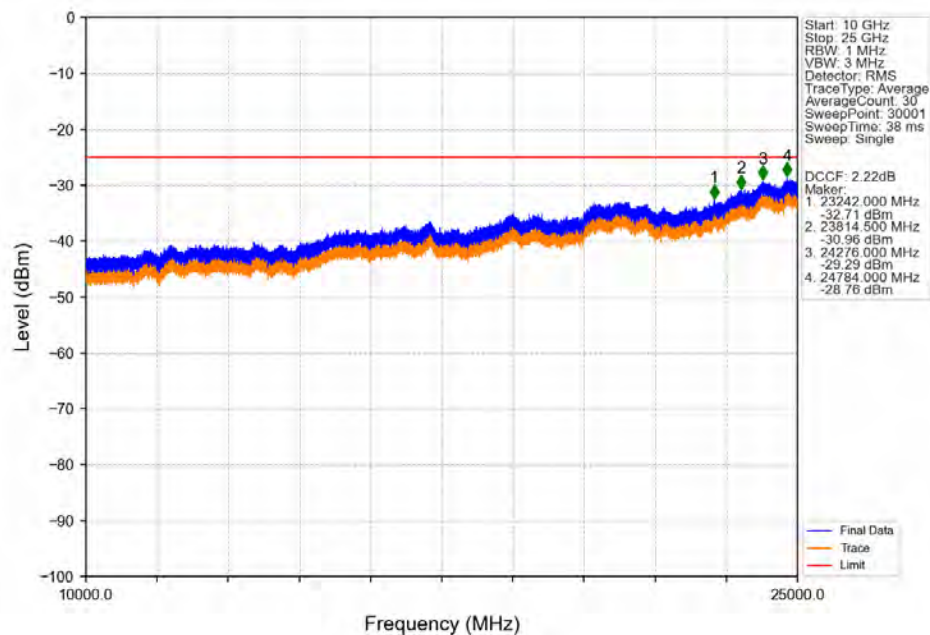


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.636	CHP	1	2620.650	-38.24	-10	Pass
2621	2625	1	CHP	2	2624.250	-35.95	-10	Pass
2625	2651.786	1	CHP	3	2625.500	-36.04	-13	Pass
2651.786	2655	1	CHP	4	2651.800	-43.40	-25	Pass

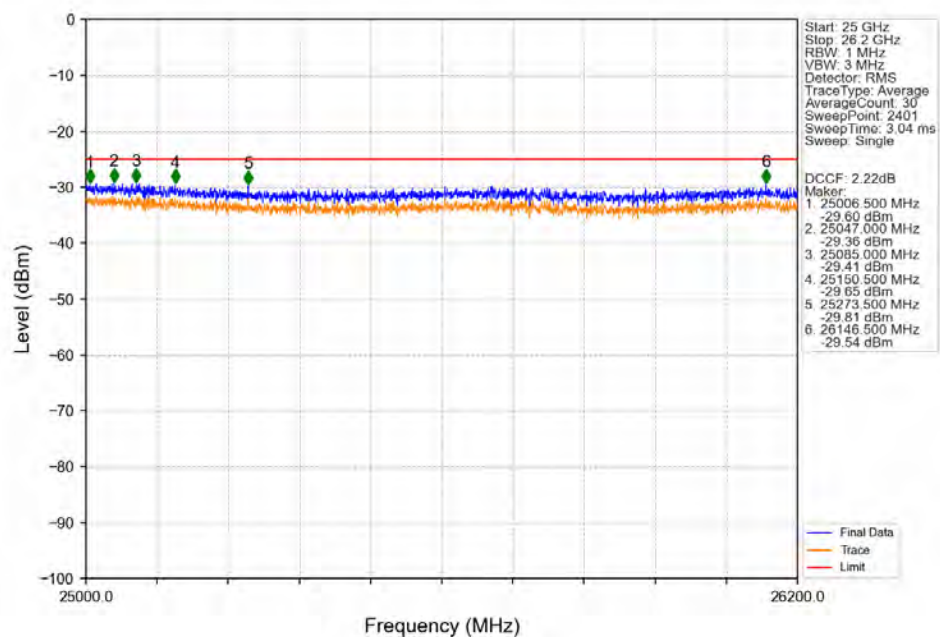
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 75@0_CC2: 75@0



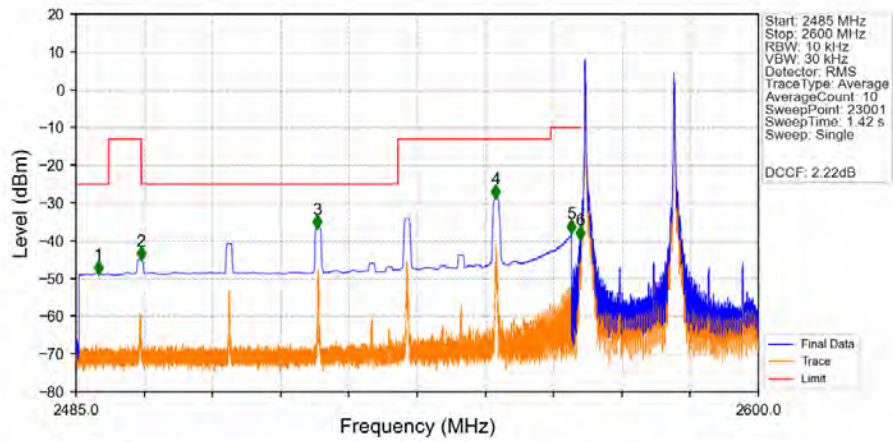
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:2597.5_CC2:2612.5MHz_CC1: 75@0 CC2: 75@0

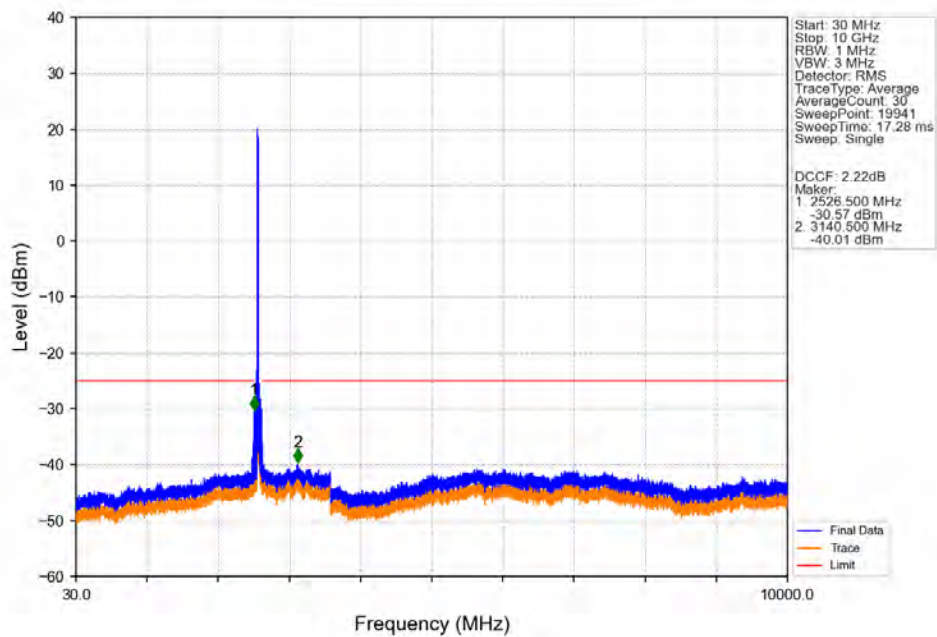


CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0

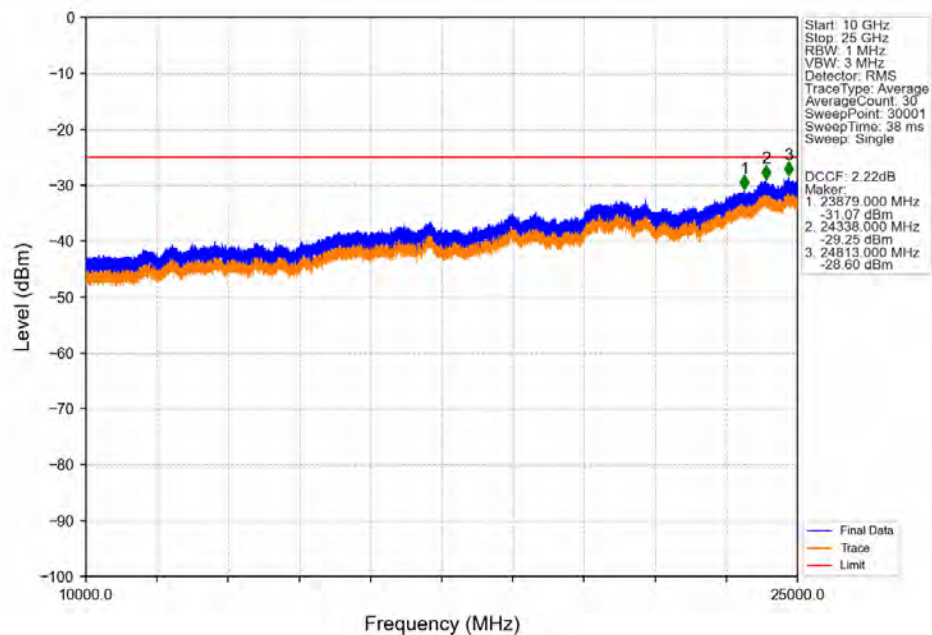


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.760	-48.61	-25	Pass
2490.5	2496	1	CHP	2	2495.955	-44.88	-13	Pass
2496	2539.268	1	CHP	3	2525.700	-36.48	-25	Pass
2539.268	2565	1	CHP	4	2555.750	-28.53	-13	Pass
2565	2569	1	CHP	5	2568.470	-37.69	-10	Pass
2569	2570	0.02	CHP	6	2569.940	-39.43	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

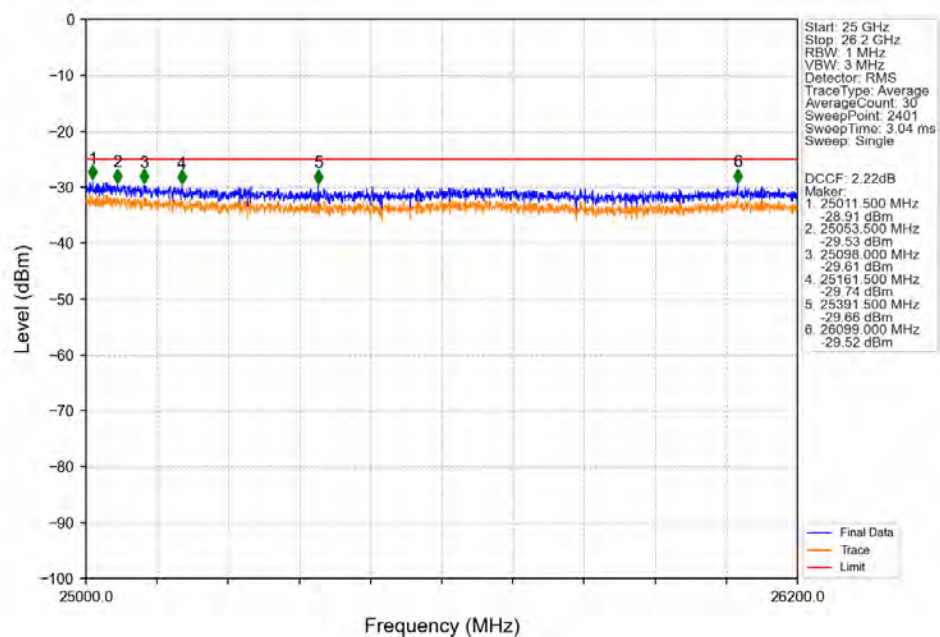
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0



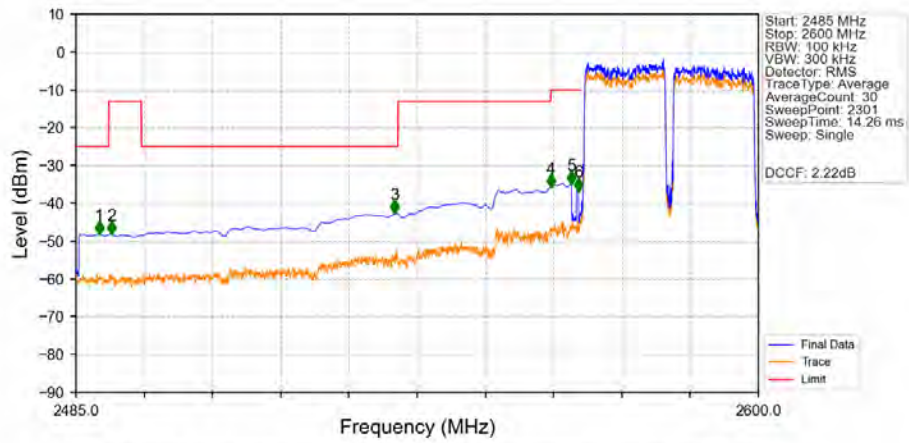
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0

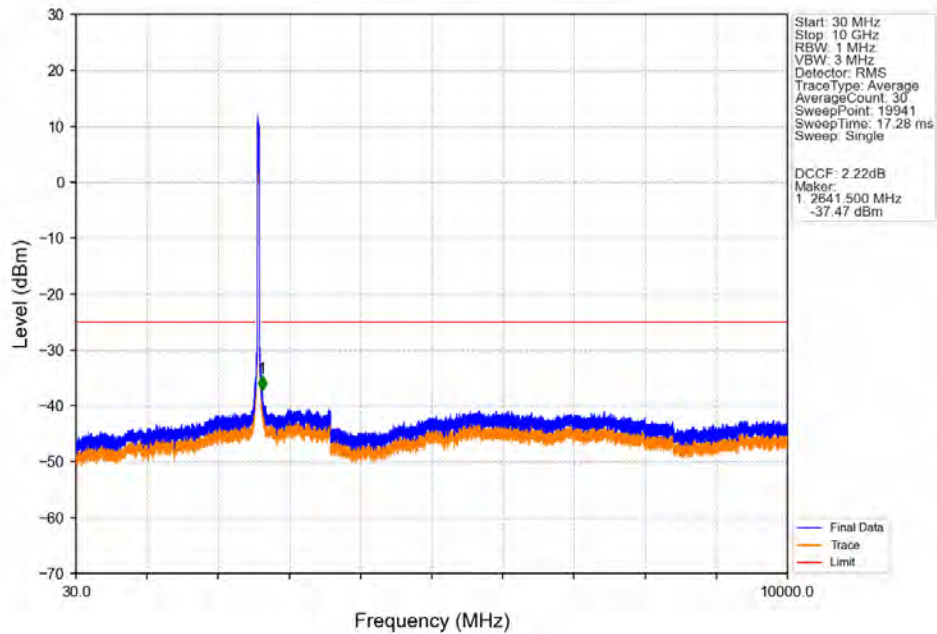


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

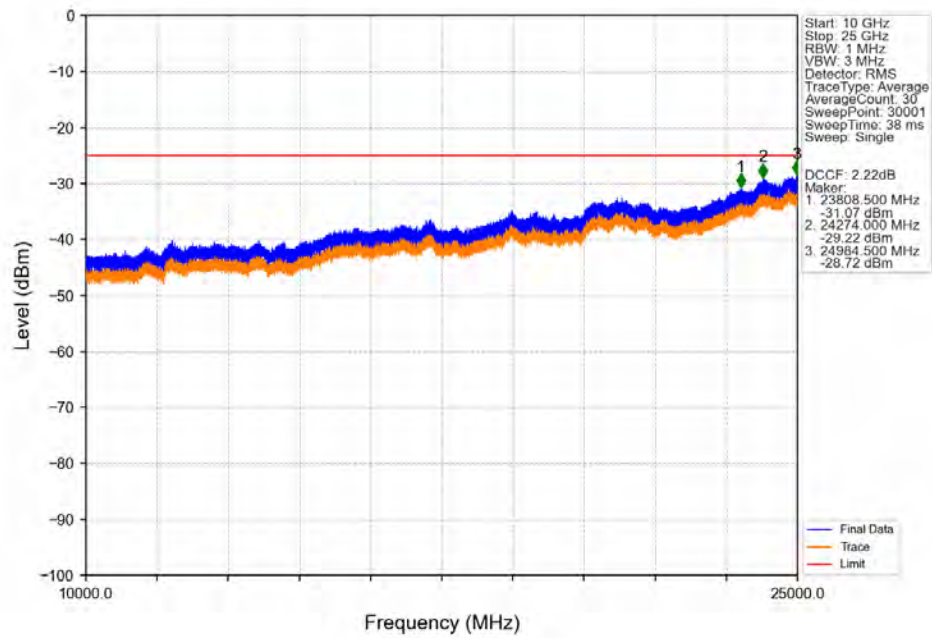


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.900	-48.08	-25	Pass
2490.5	2496	1	CHP	2	2490.950	-48.07	-13	Pass
2496	2539.268	1	CHP	3	2538.750	-42.41	-25	Pass
2539.268	2565	1	CHP	4	2565.000	-35.56	-13	Pass
2565	2569	1	CHP	5	2568.500	-34.74	-10	Pass
2569	2570	0.615	CHP	6	2569.650	-36.59	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

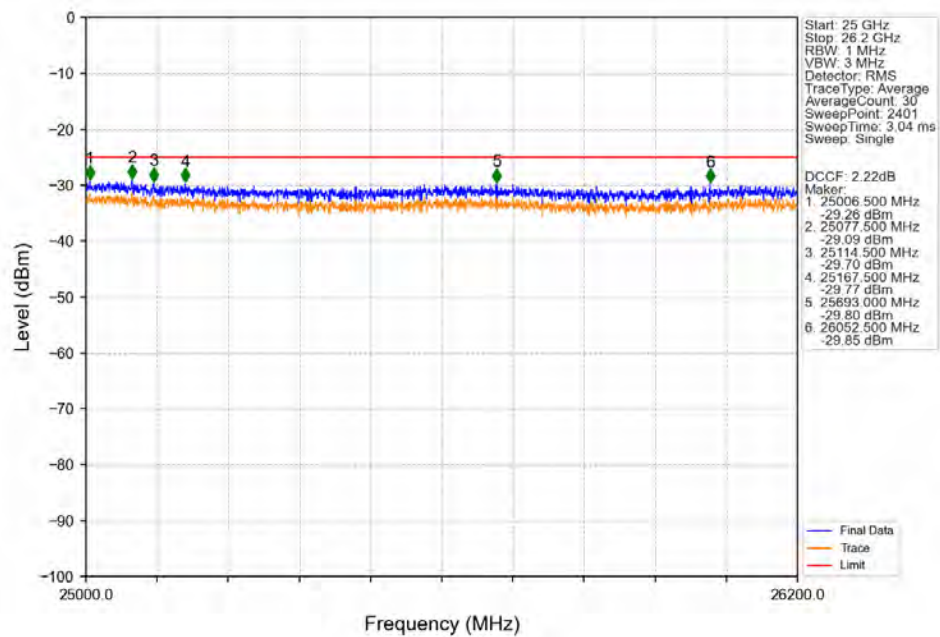
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



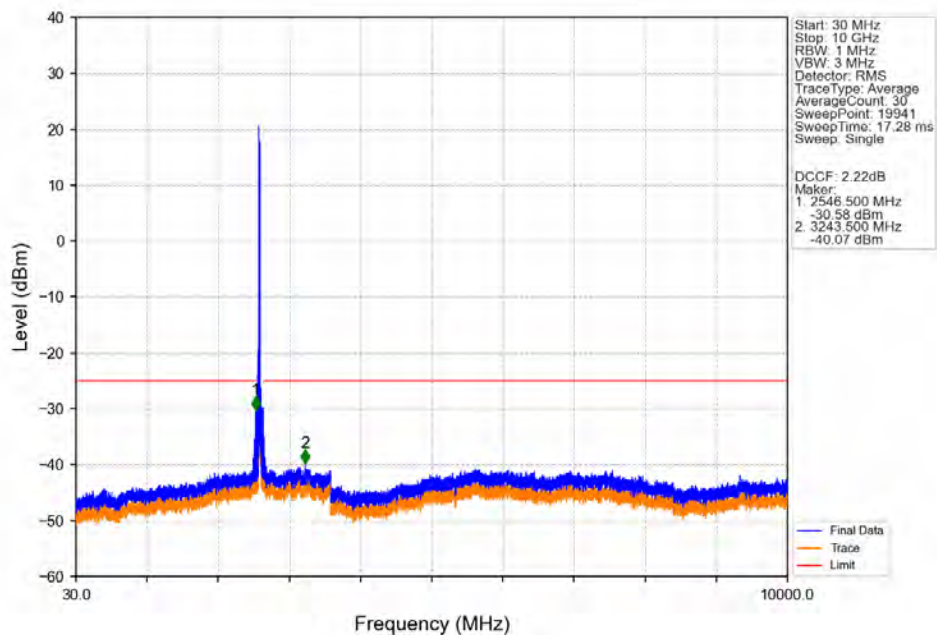
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



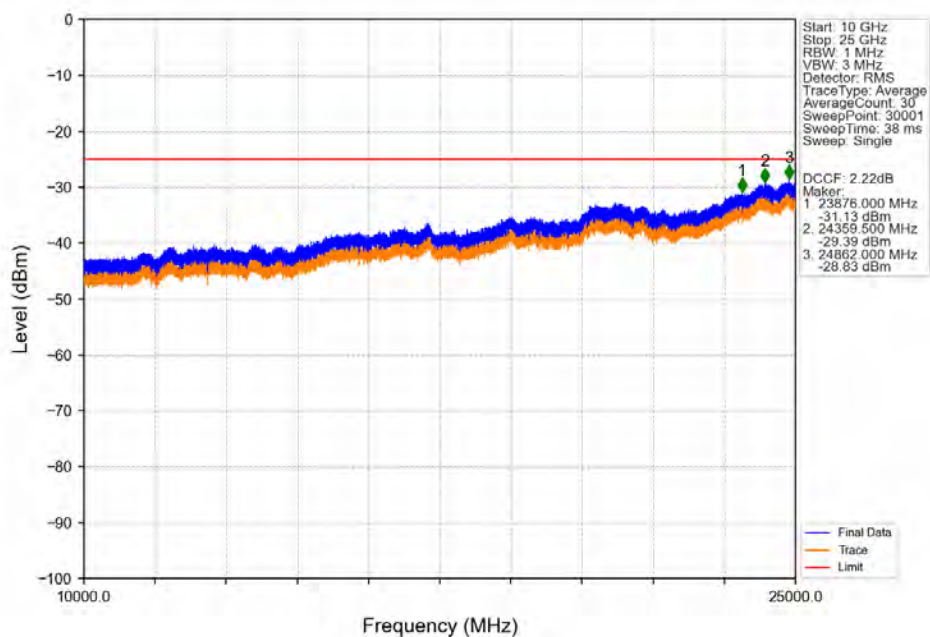
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



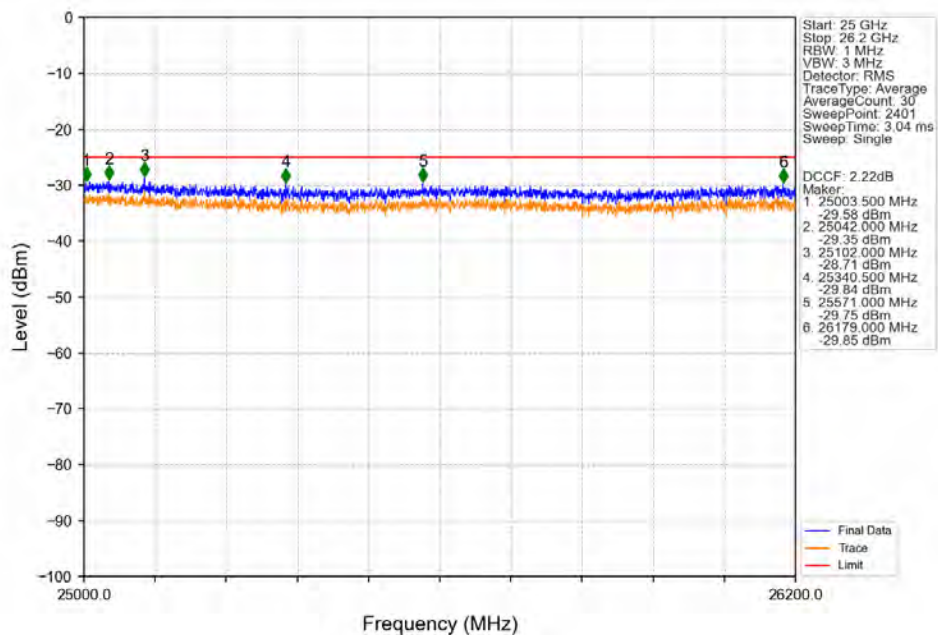
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



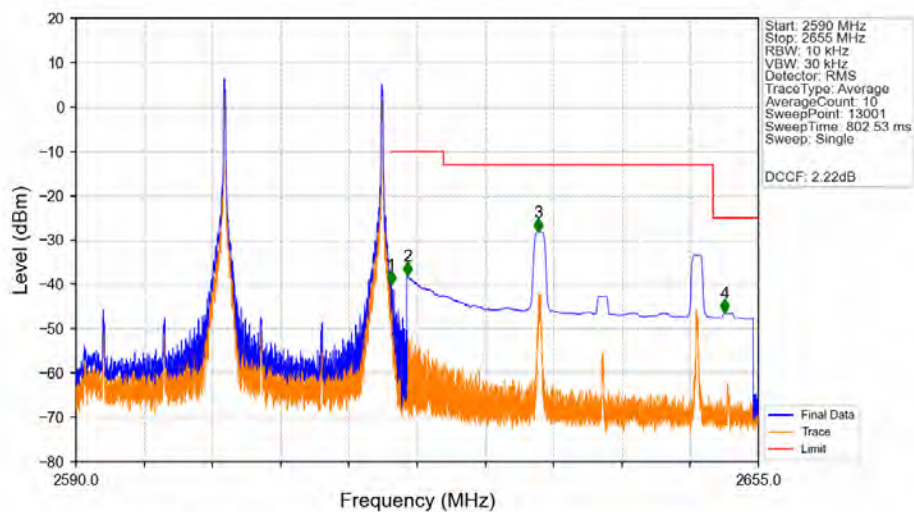
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:16QAM_CC2:16QAM_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



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

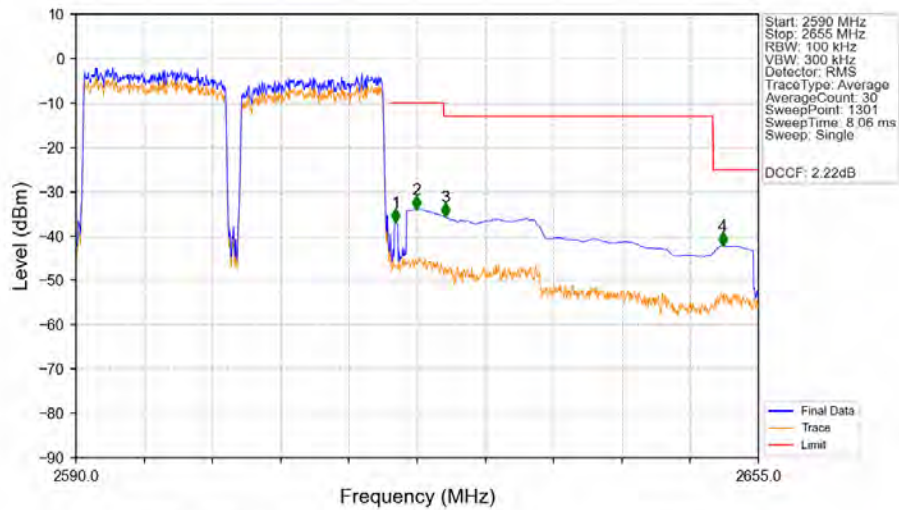


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@74 CC2: 1@74



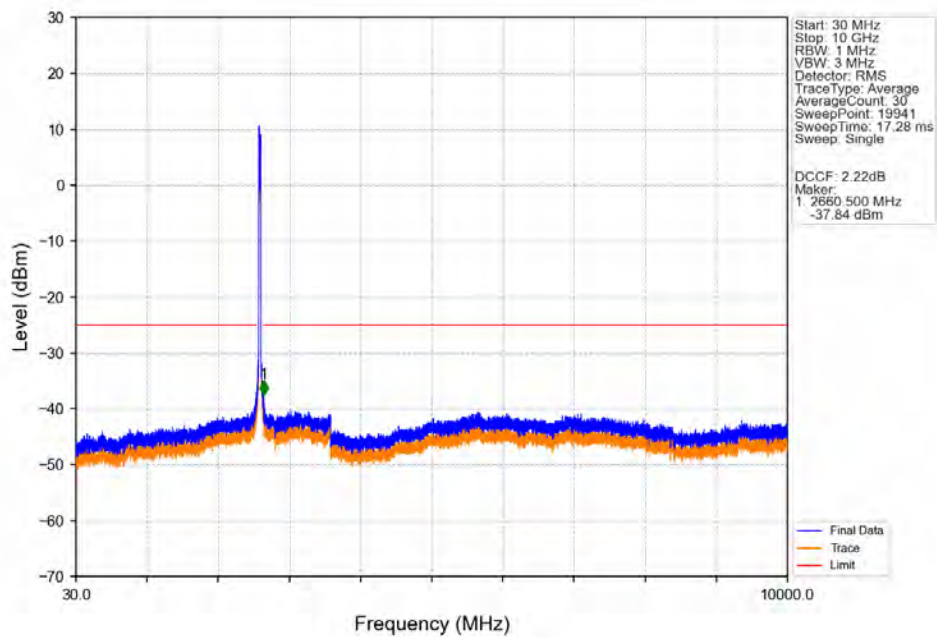
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.025	-40.11	-10	Pass
2621	2625	1	CHP	2	2621.570	-37.98	-10	Pass
2625	2650.669	1	CHP	3	2634.035	-28.15	-13	Pass
2650.669	2655	1	CHP	4	2651.800	-46.48	-25	Pass

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

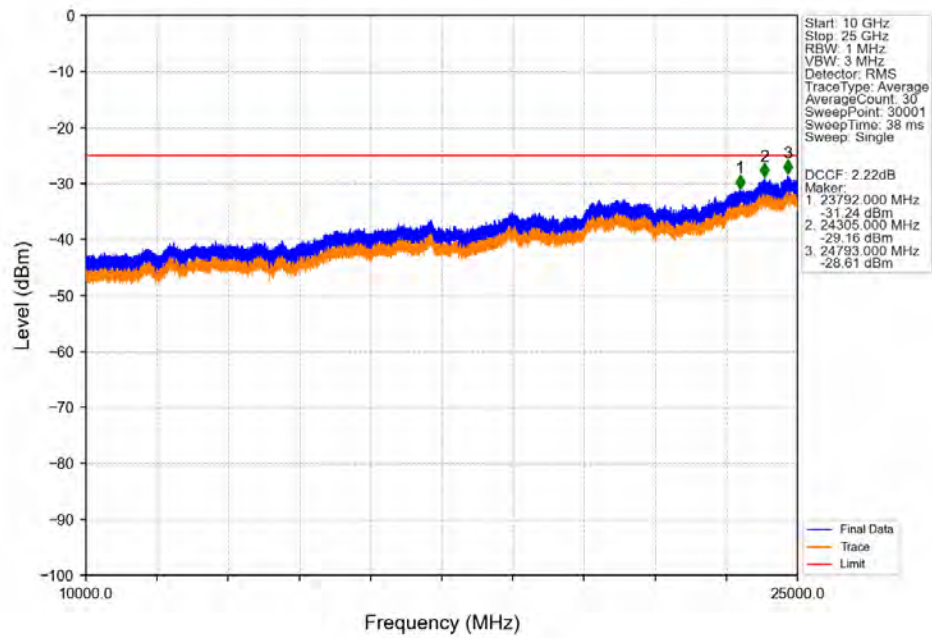


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.613	CHP	1	2620.450	-36.86	-10	Pass
2621	2625	1	CHP	2	2622.450	-33.99	-10	Pass
2625	2650.669	1	CHP	3	2625.200	-35.64	-13	Pass
2650.669	2655	1	CHP	4	2651.600	-42.15	-25	Pass

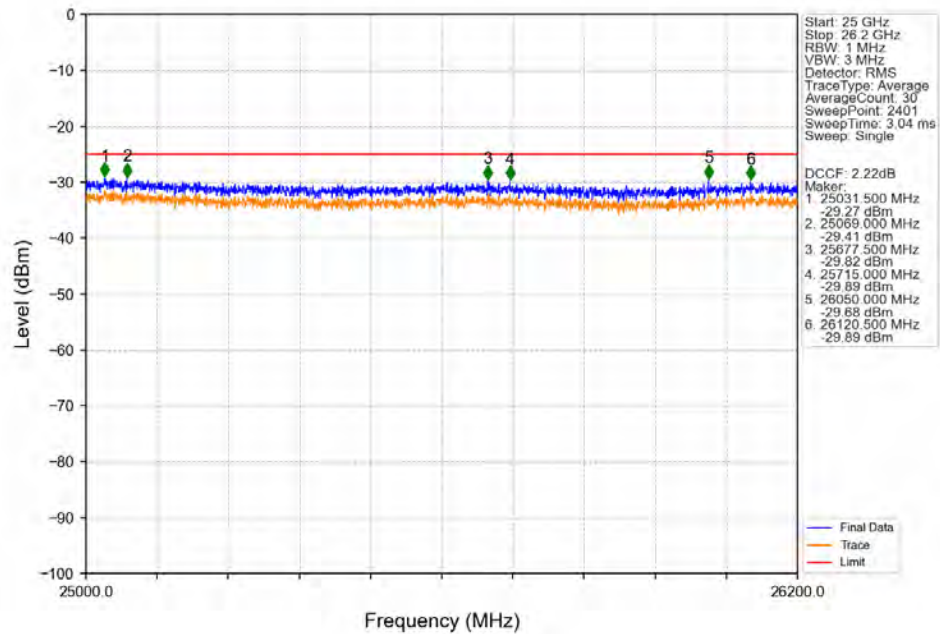
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



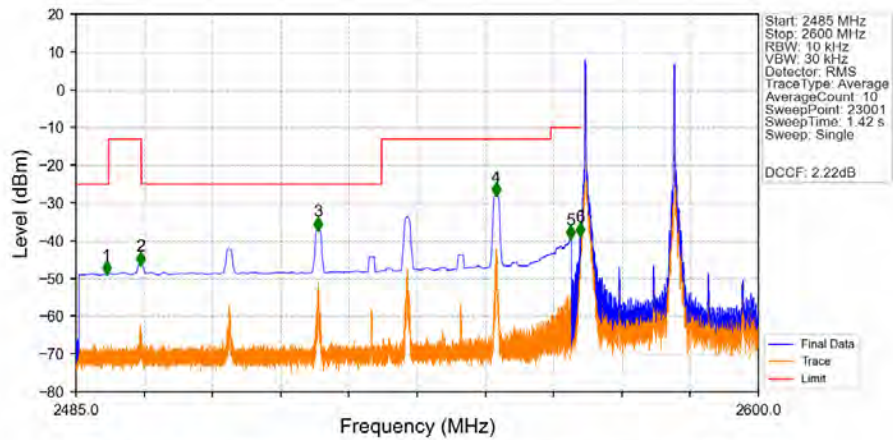
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



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

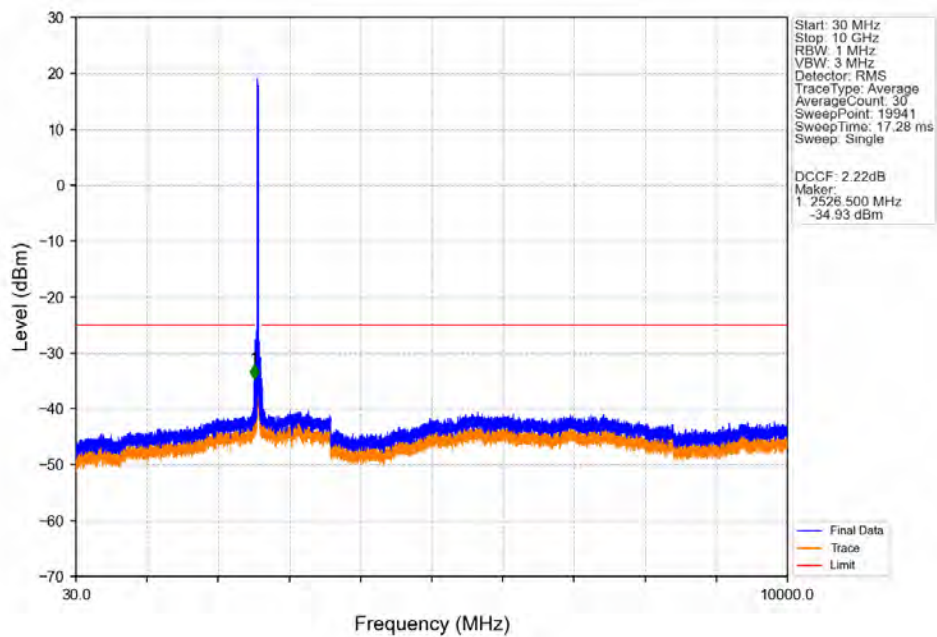


CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0

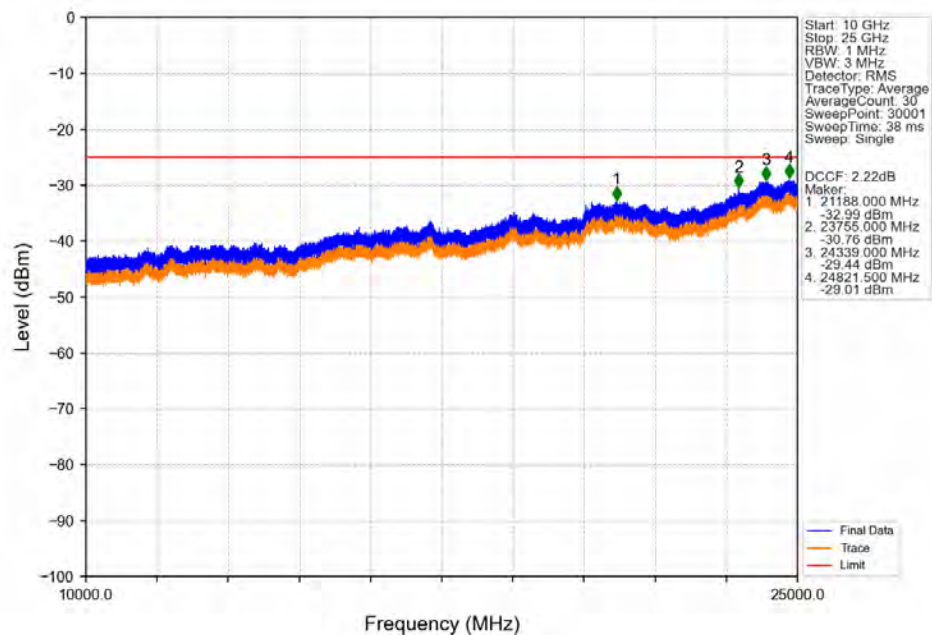


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.105	-48.68	-25	Pass
2490.5	2496	1	CHP	2	2495.850	-46.26	-13	Pass
2496	2536.485	1	CHP	3	2525.825	-37.09	-25	Pass
2536.485	2565	1	CHP	4	2555.775	-27.99	-13	Pass
2565	2569	1	CHP	5	2568.295	-39.34	-10	Pass
2569	2570	0.02	CHP	6	2569.975	-38.54	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

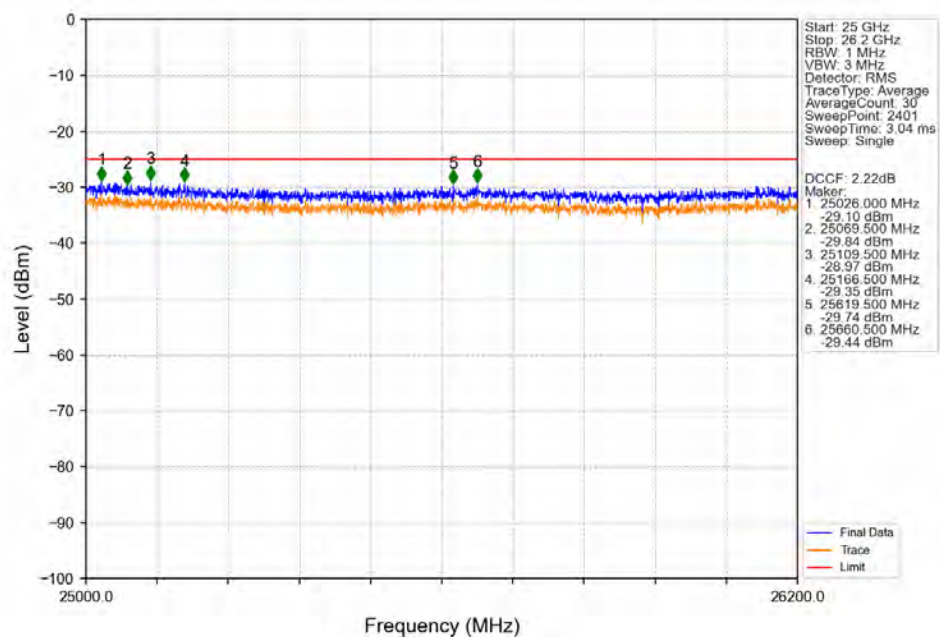
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0



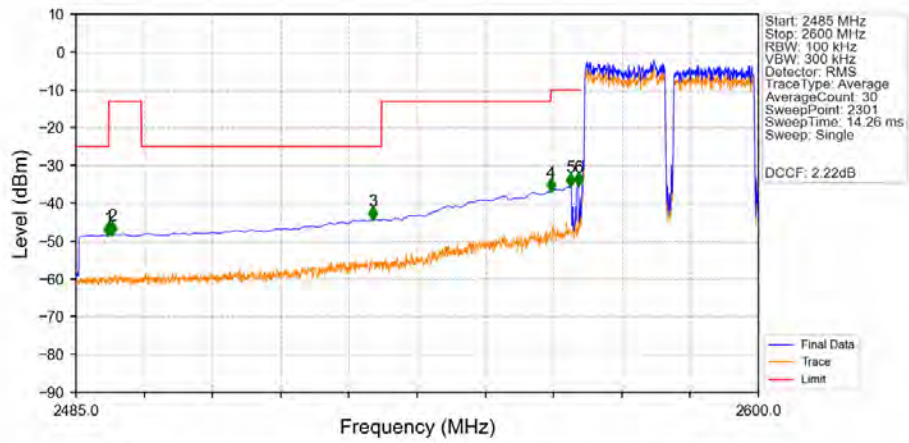
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2577.5_CC2:2592.5MHz_CC1: 1@0_CC2: 1@0

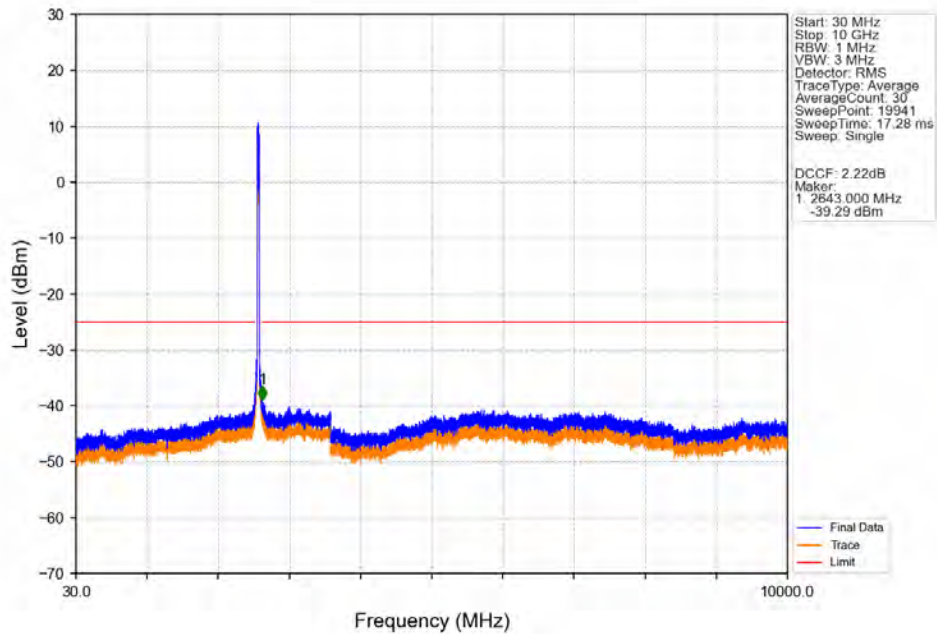


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

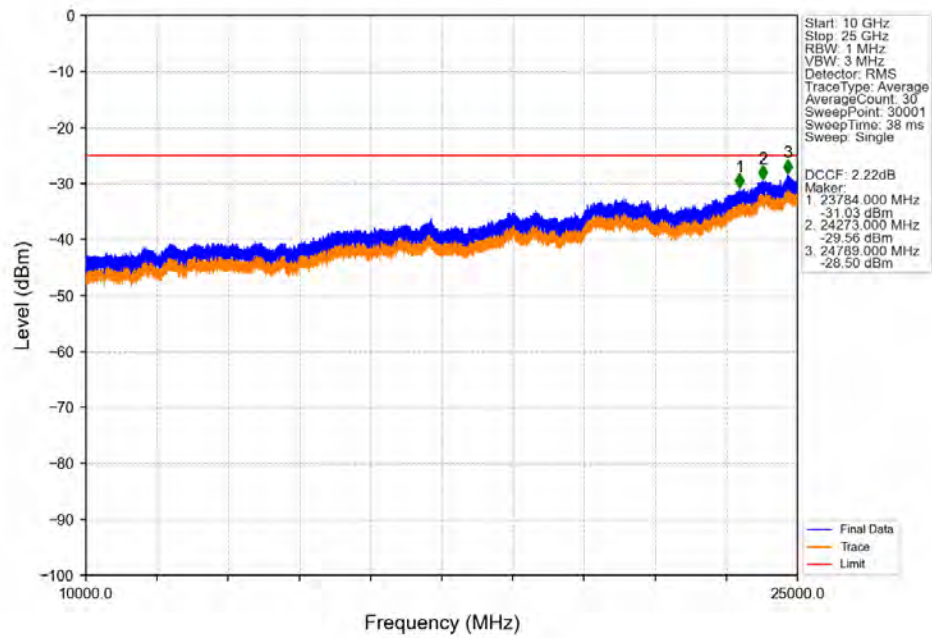


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-48.38	-25	Pass
2490.5	2496	1	CHP	2	2491.150	-48.13	-13	Pass
2496	2536.485	1	CHP	3	2535.050	-44.21	-25	Pass
2536.485	2565	1	CHP	4	2565.000	-36.67	-13	Pass
2565	2569	1	CHP	5	2568.350	-35.31	-10	Pass
2569	2570	0.07	CHP	6	2569.650	-35.21	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

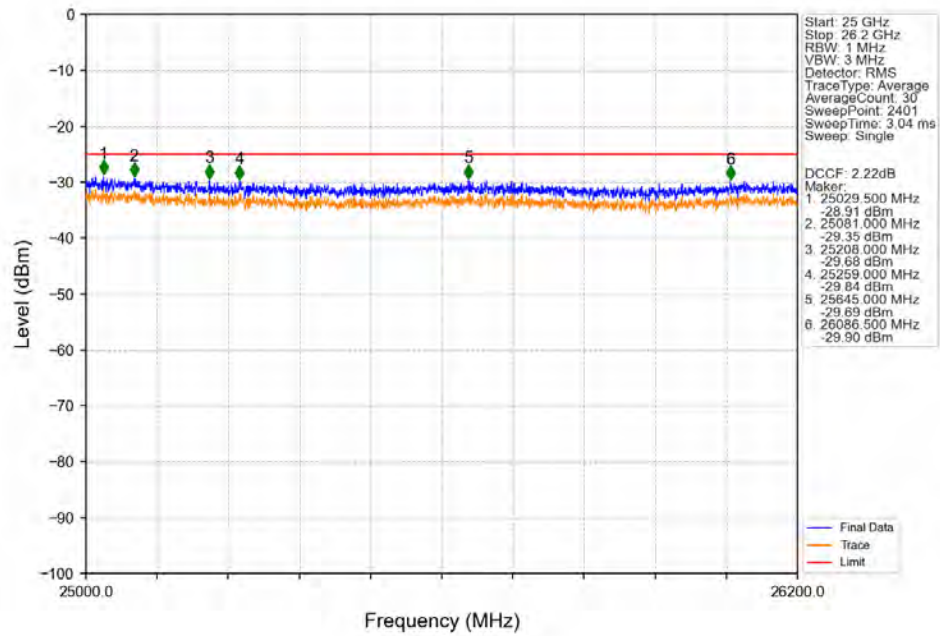
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



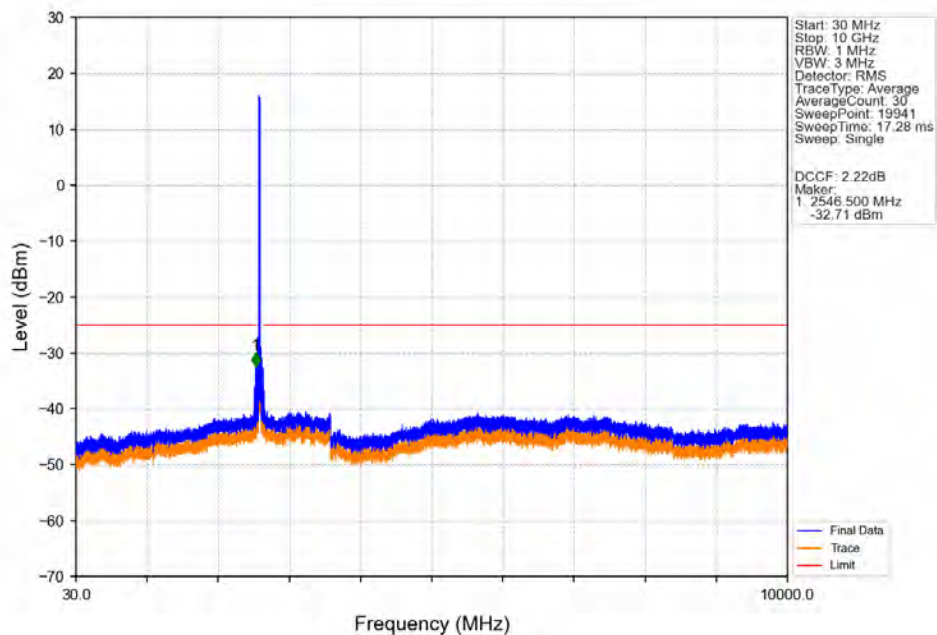
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



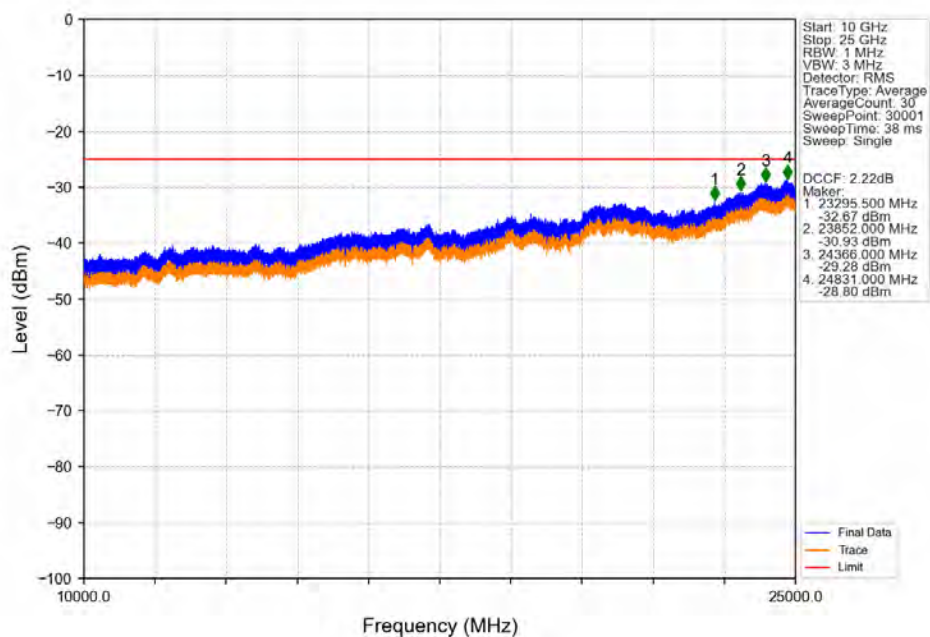
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



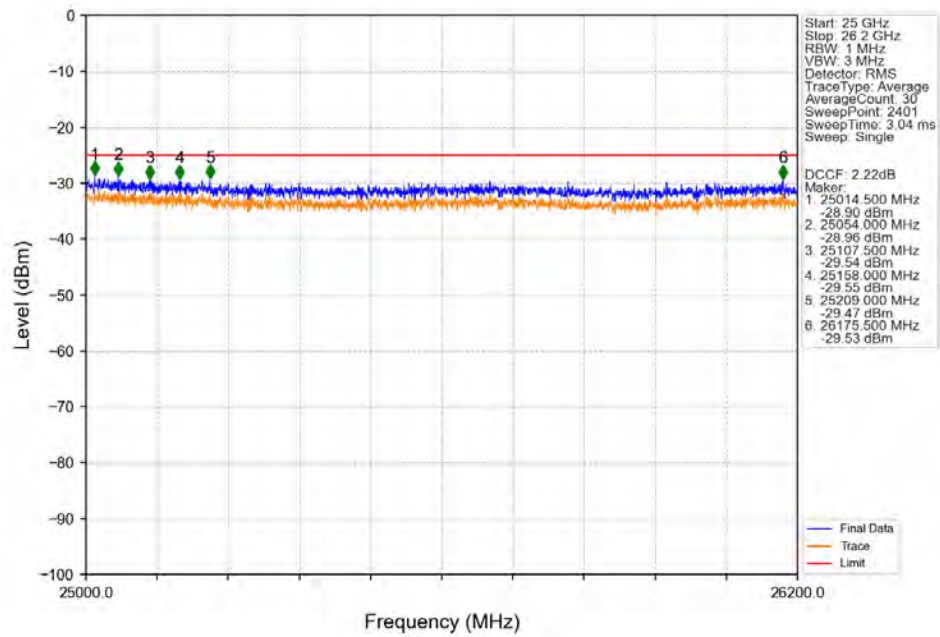
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



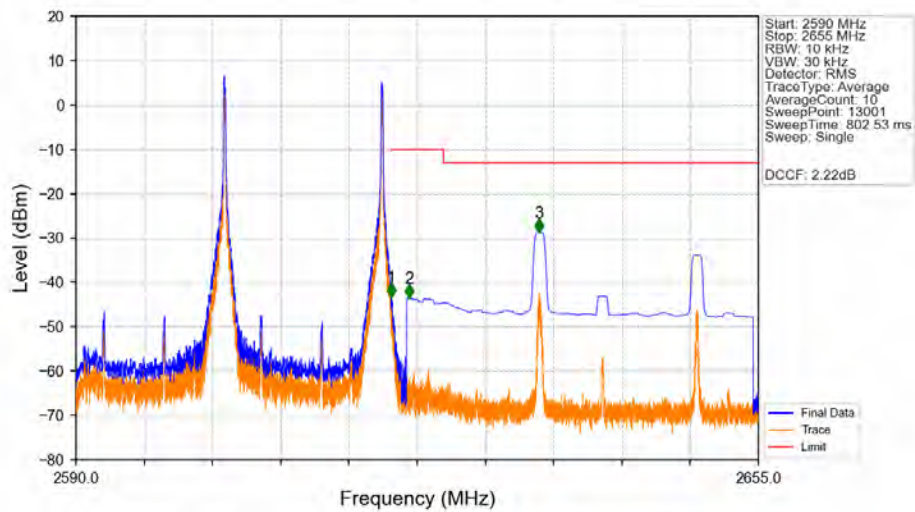
CA_38C_SISO_NTNV_CC1:15_CC2:15MHz_CC1:64QAM_CC2:64QAM_CC1:2597.5_CC2:2612.5MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0

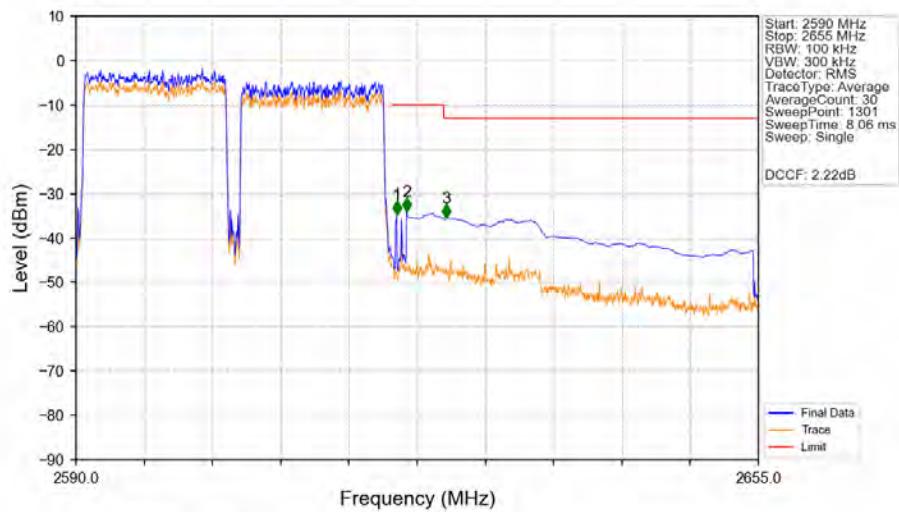


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@74 CC2: 1@74



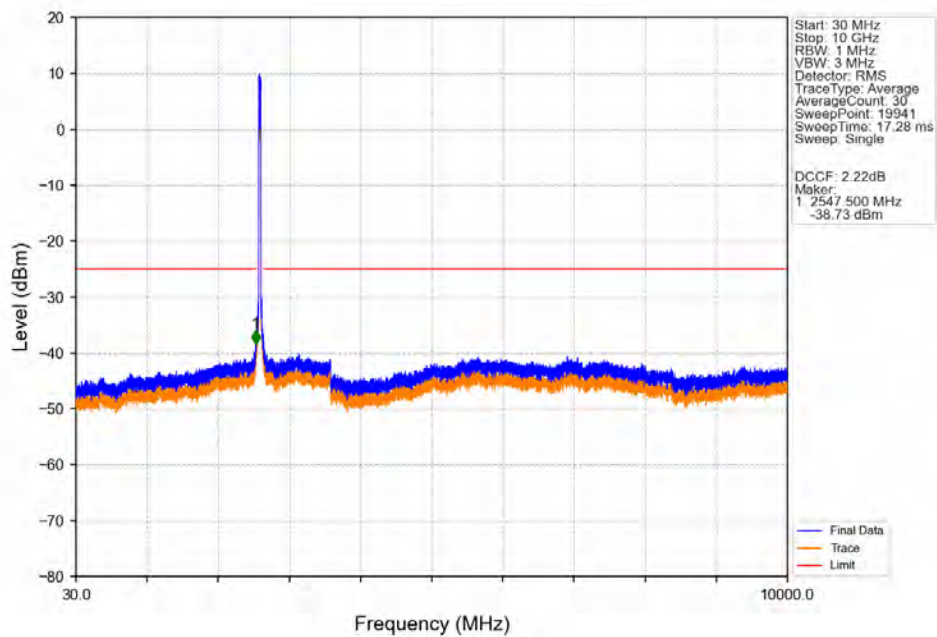
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.040	-43.31	-10	Pass
2621	2625	1	CHP	2	2621.745	-43.51	-10	Pass
2625	2655	1	CHP	3	2634.080	-28.68	-13	Pass

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

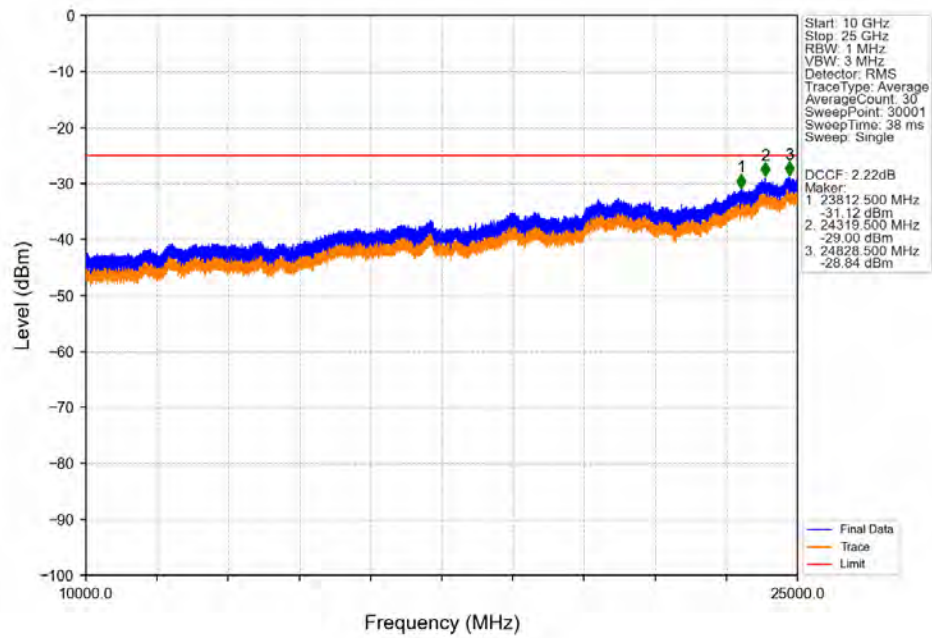


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.859	CHP	1	2620.550	-34.79	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.95	-10	Pass
2625	2655	1	CHP	3	2625.250	-35.56	-13	Pass

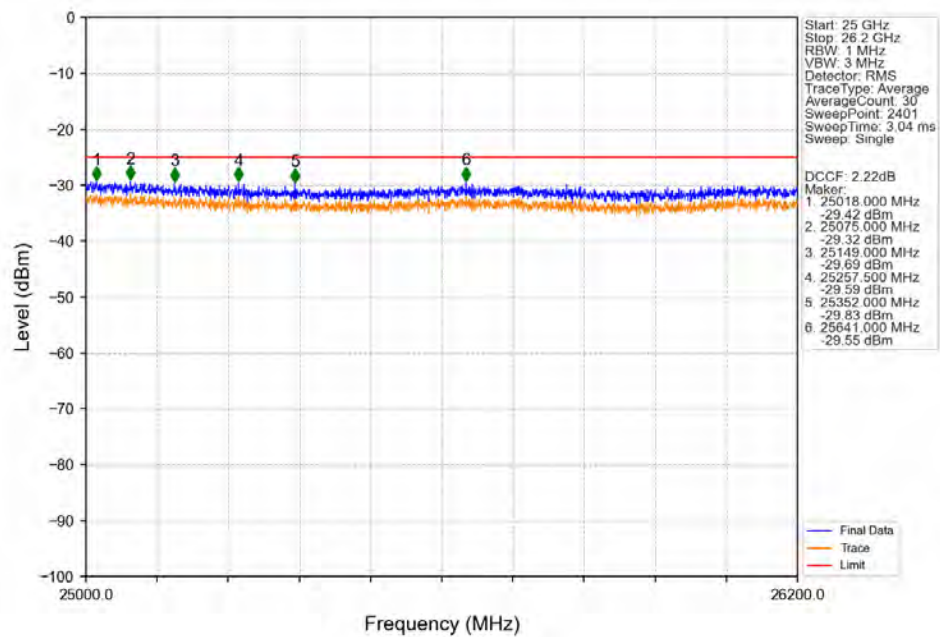
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



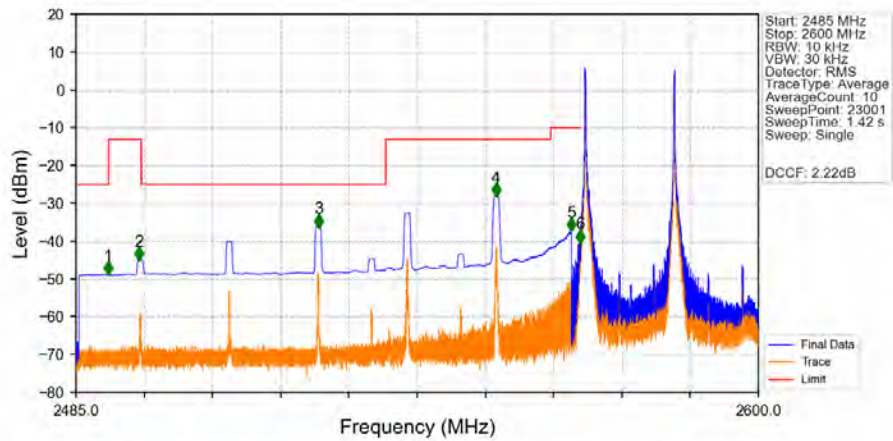
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



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

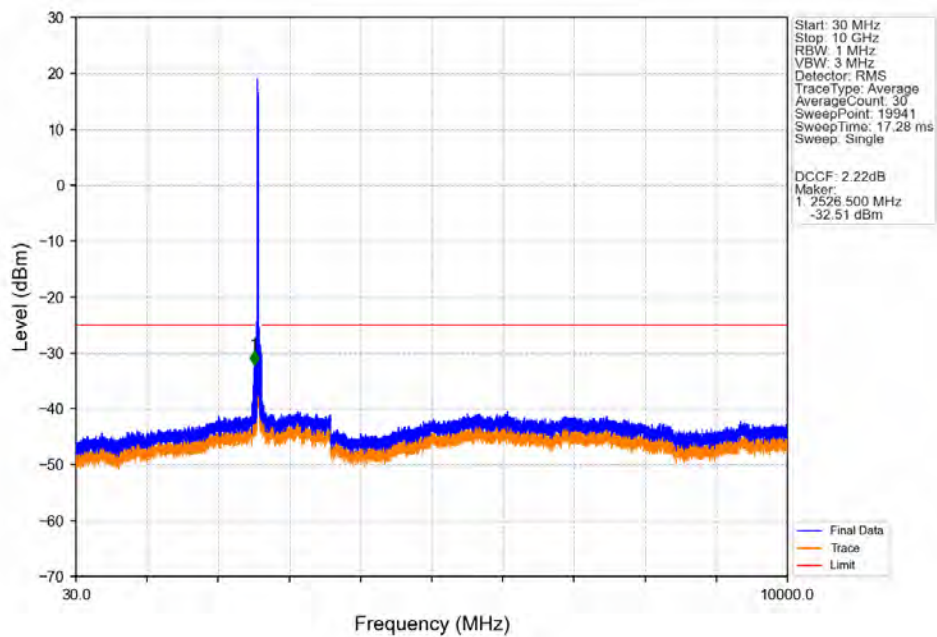


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0

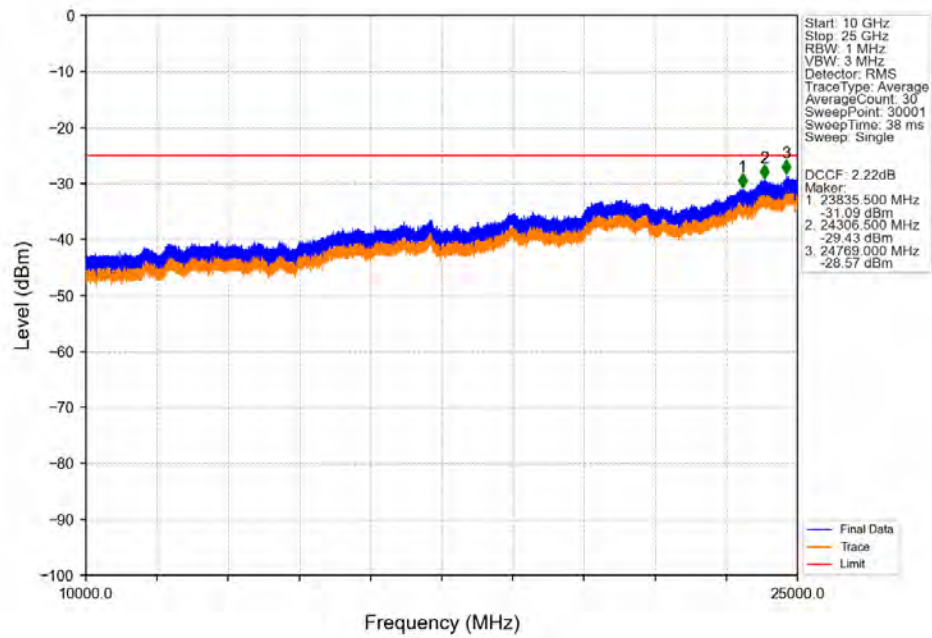


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.370	-48.74	-25	Pass
2490.5	2496	1	CHP	2	2495.615	-44.79	-13	Pass
2496	2537.188	1	CHP	3	2525.920	-36.23	-25	Pass
2537.188	2565	1	CHP	4	2555.755	-27.95	-13	Pass
2565	2569	1	CHP	5	2568.455	-37.15	-10	Pass
2569	2570	0.02	CHP	6	2569.905	-40.26	-10	Pass
2570	2600	0.02	CHP	/	/	/	/	/

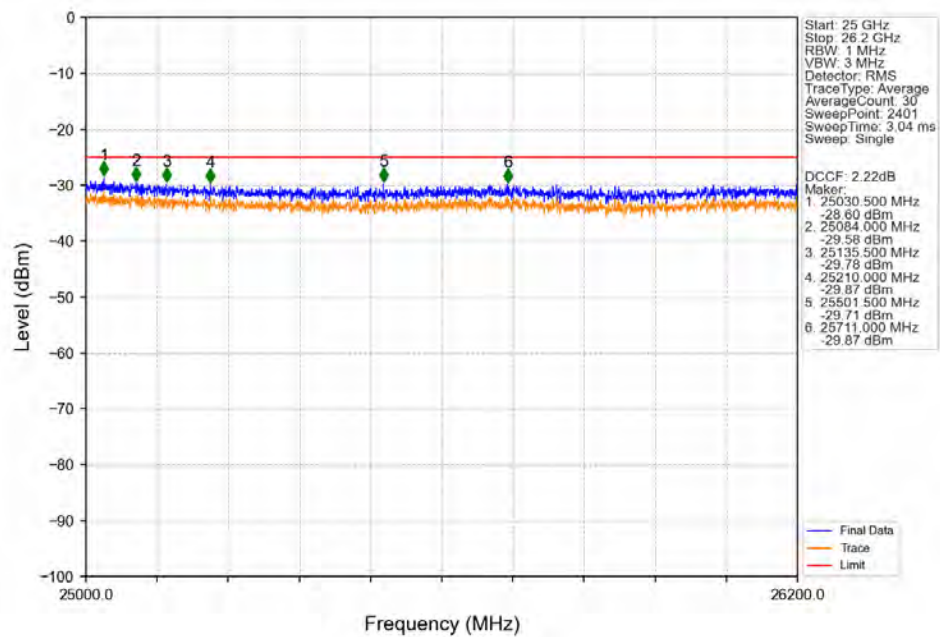
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2: 1@0



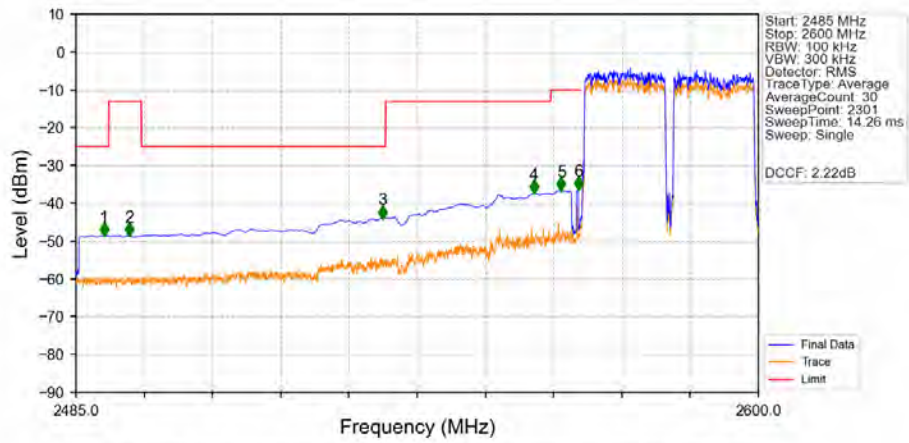
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2:
1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 1@0 CC2:
1@0

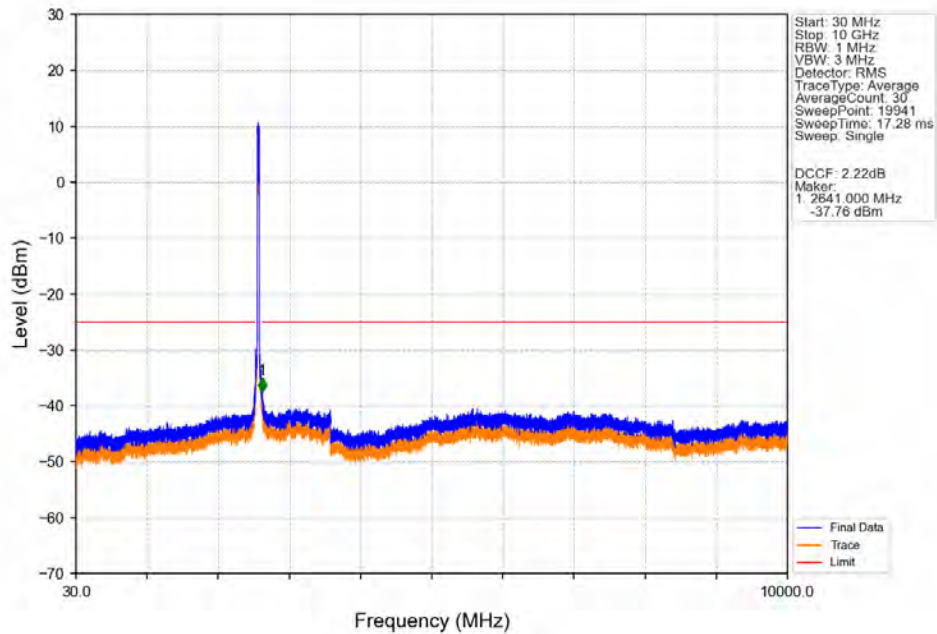


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0

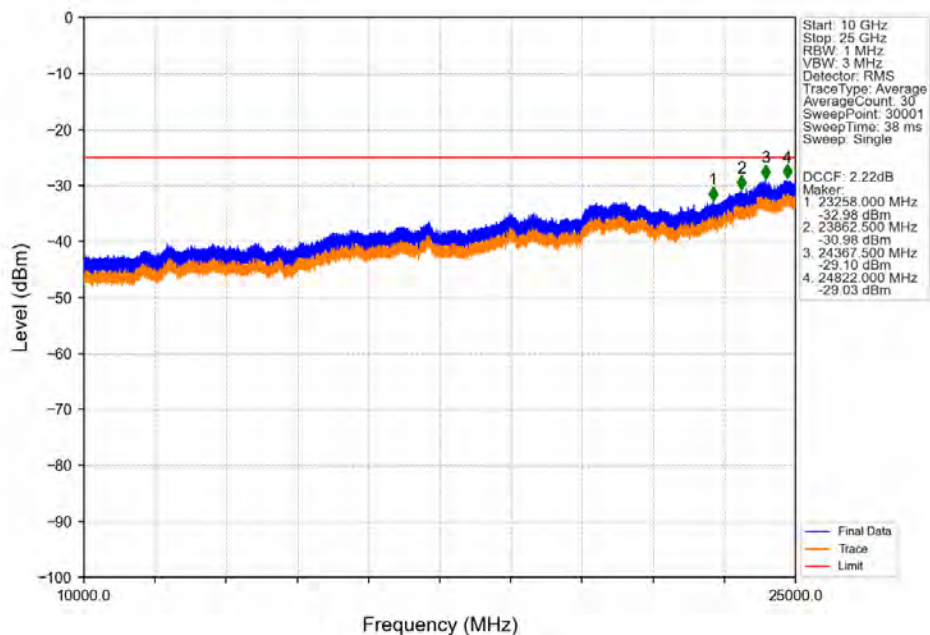


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.750	-48.50	-25	Pass
2490.5	2496	1	CHP	2	2494.000	-48.52	-13	Pass
2496	2537.188	1	CHP	3	2536.700	-43.87	-25	Pass
2537.188	2565	1	CHP	4	2562.200	-37.19	-13	Pass
2565	2569	1	CHP	5	2566.750	-36.50	-10	Pass
2569	2570	0.656	CHP	6	2569.650	-36.30	-10	Pass
2570	2600	0.1	/	/	/	/	/	/

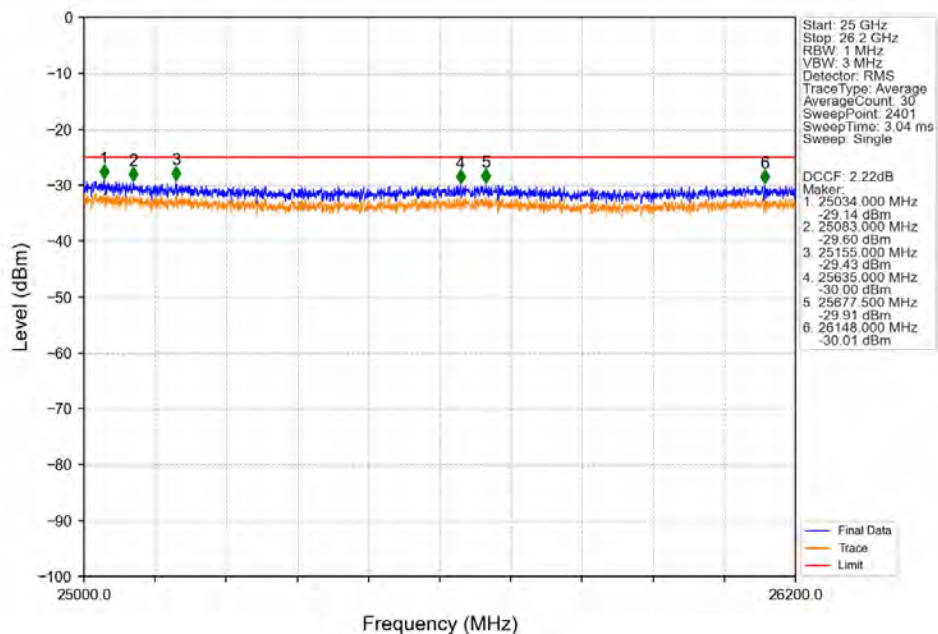
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2: 75@0



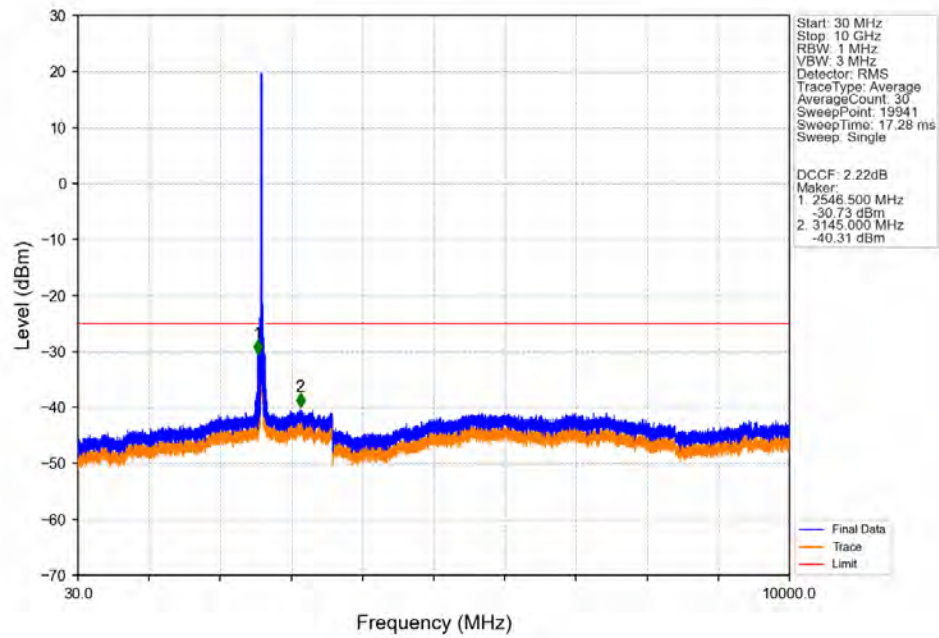
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



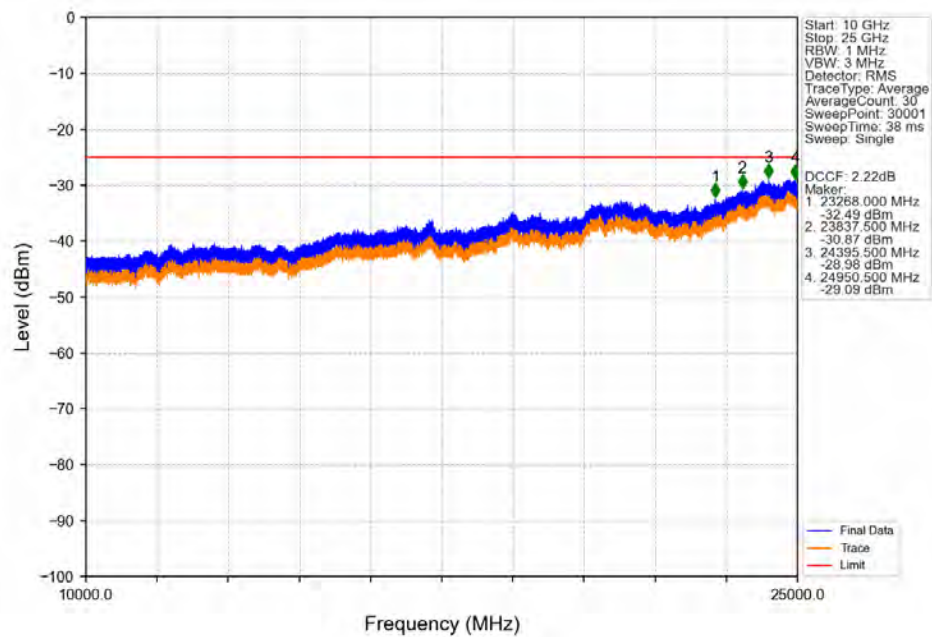
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2577.5 CC2:2592.5MHz_CC1: 75@0 CC2:
75@0



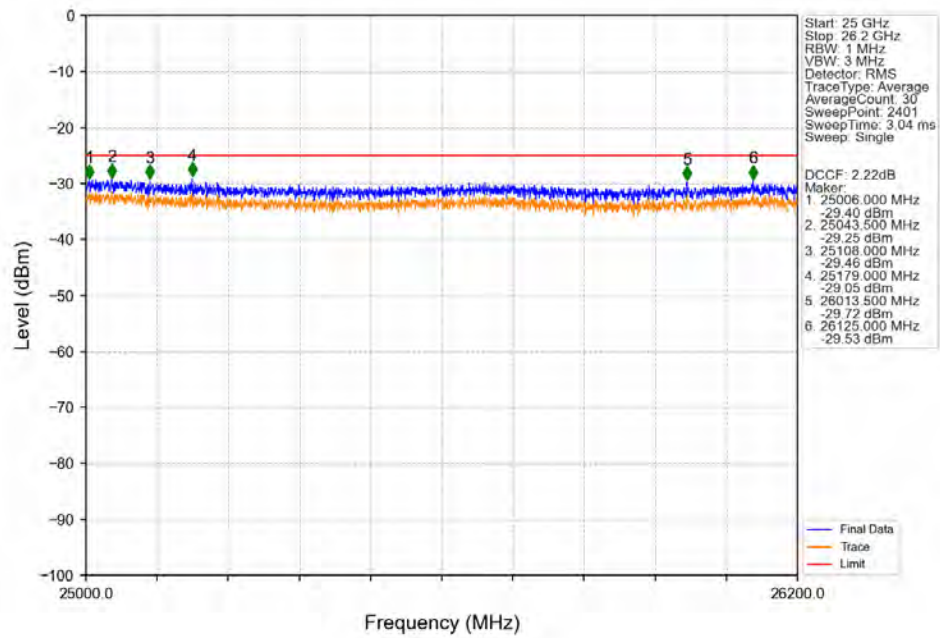
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2:
1@0



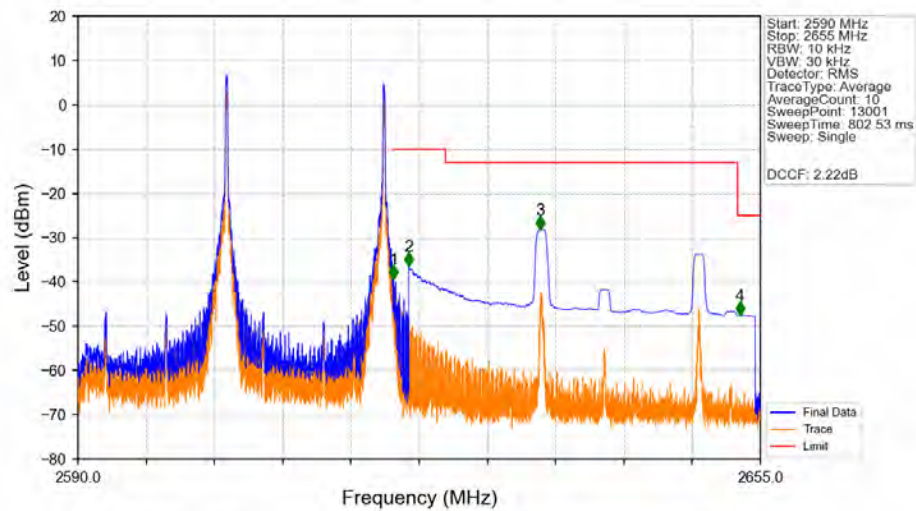
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2:
1@0



CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@0 CC2: 1@0

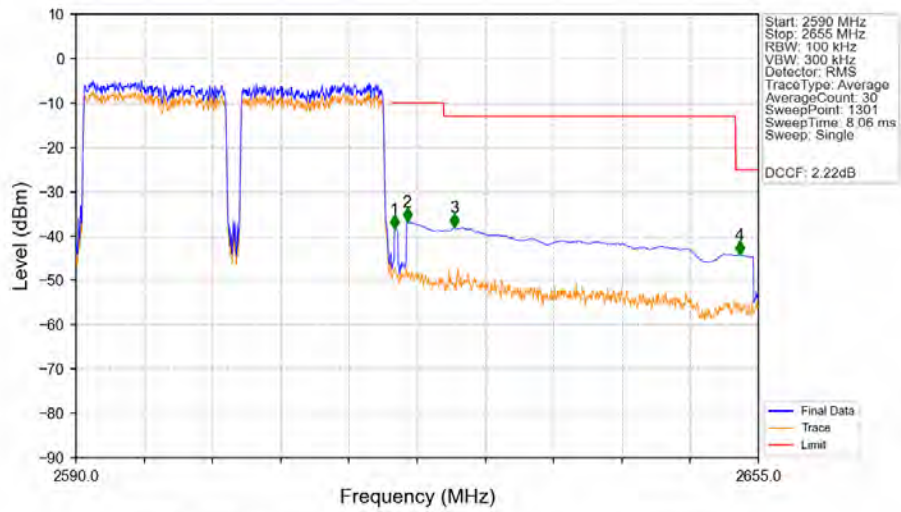


CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 1@74 CC2: 1@74



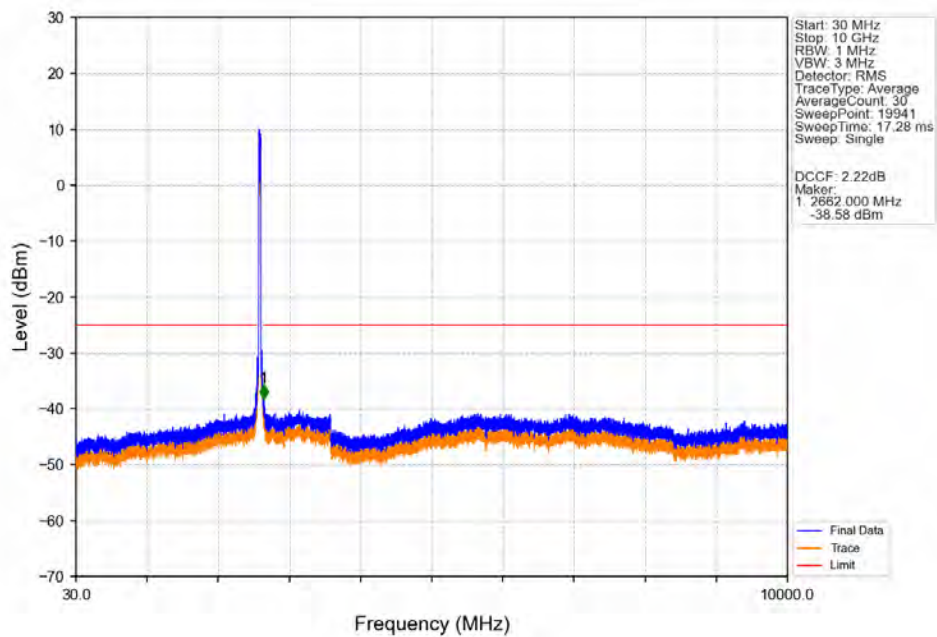
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.050	-39.30	-10	Pass
2621	2625	1	CHP	2	2621.500	-36.35	-10	Pass
2625	2652.824	1	CHP	3	2634.010	-28.24	-13	Pass
2652.824	2655	1	CHP	4	2653.065	-47.45	-25	Pass

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

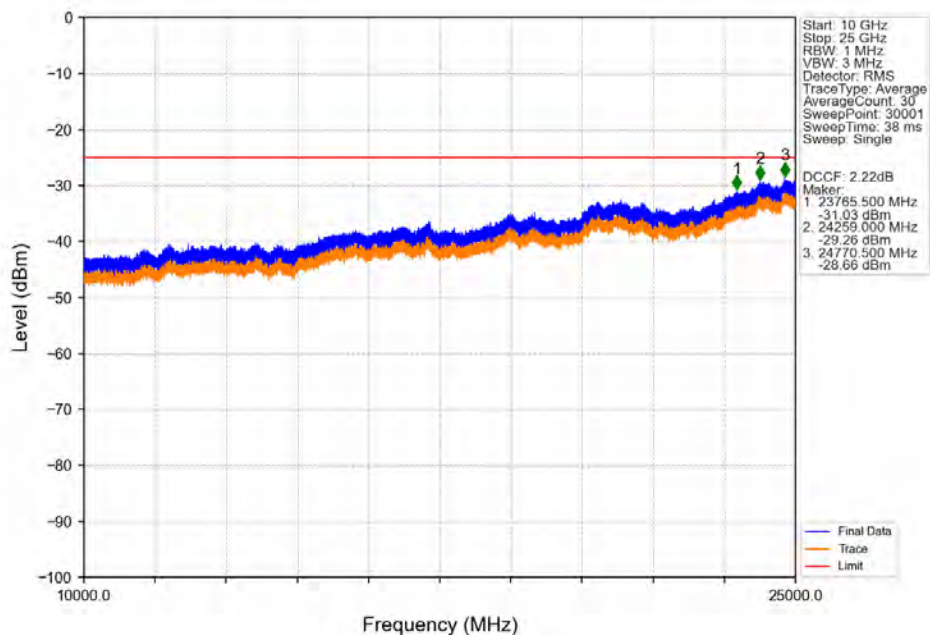


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.1	/	/	/	/	/	/
2620	2621	0.656	CHP	1	2620.350	-38.41	-10	Pass
2621	2625	1	CHP	2	2621.550	-36.84	-10	Pass
2625	2652.824	1	CHP	3	2626.000	-38.11	-13	Pass
2652.824	2655	1	CHP	4	2653.200	-44.17	-25	Pass

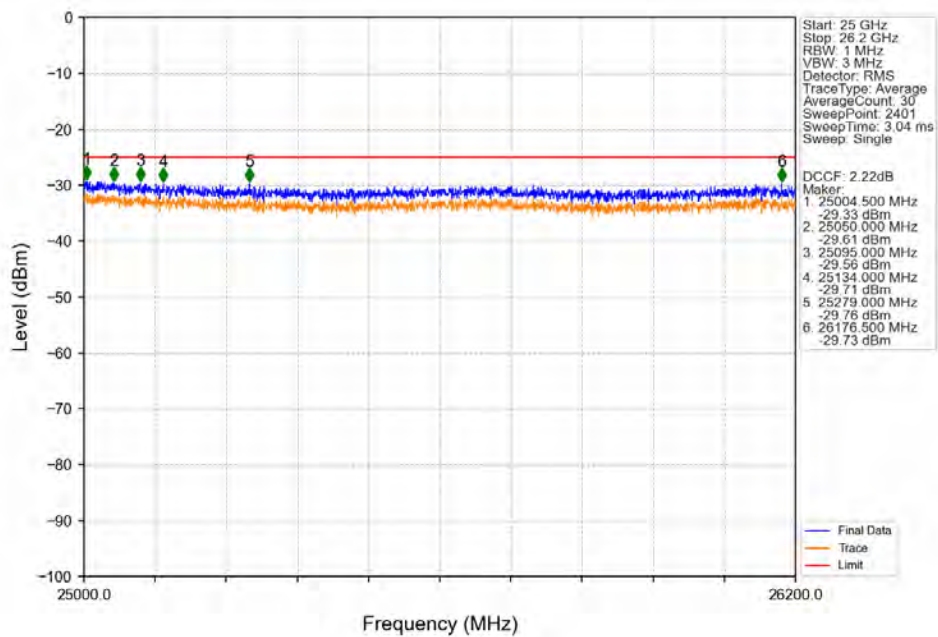
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2: 75@0



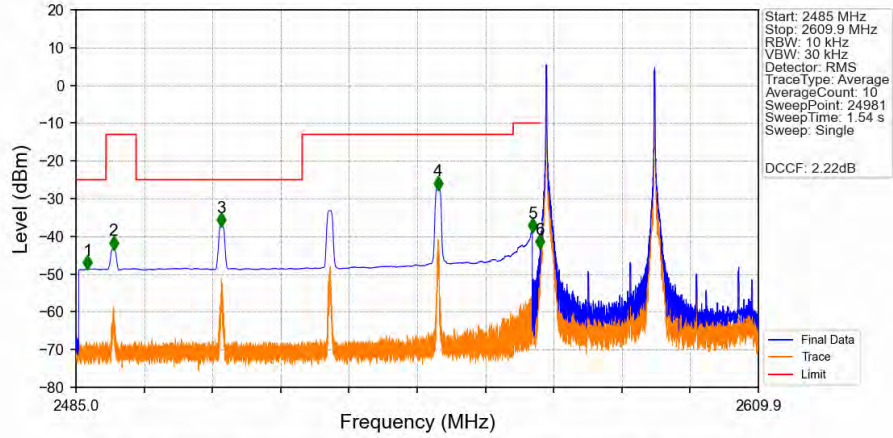
CA_38C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2597.5 CC2:2612.5MHz_CC1: 75@0 CC2:
75@0



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

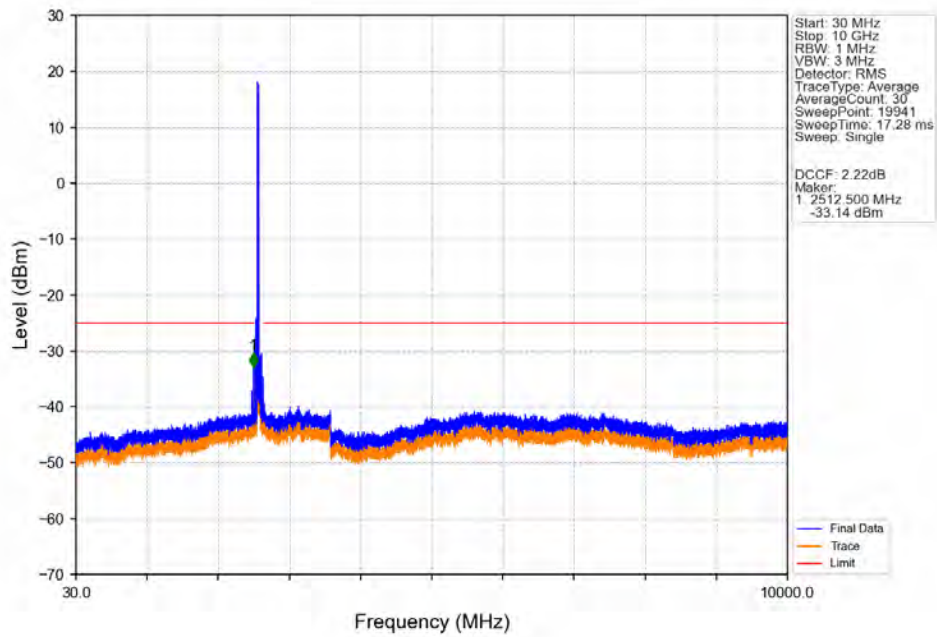


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

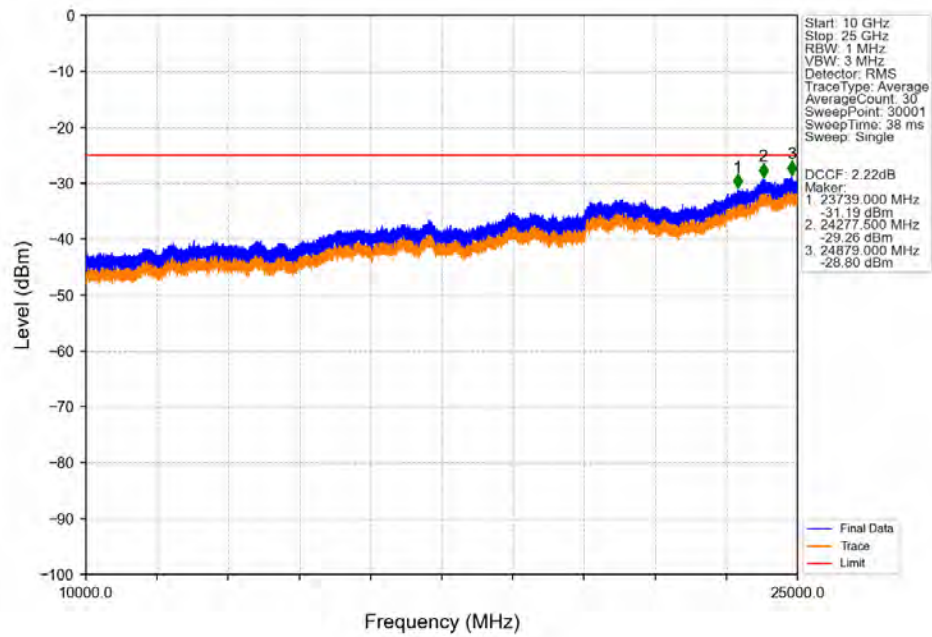


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.110	-48.55	-25	Pass
2490.5	2496	1	CHP	2	2491.885	-43.24	-13	Pass
2496	2526.397	1	CHP	3	2511.645	-37.11	-25	Pass
2526.397	2565	1	CHP	4	2551.245	-27.47	-13	Pass
2565	2569	1	CHP	5	2568.495	-38.62	-10	Pass
2569	2570	0.02	CHP	6	2569.945	-42.89	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

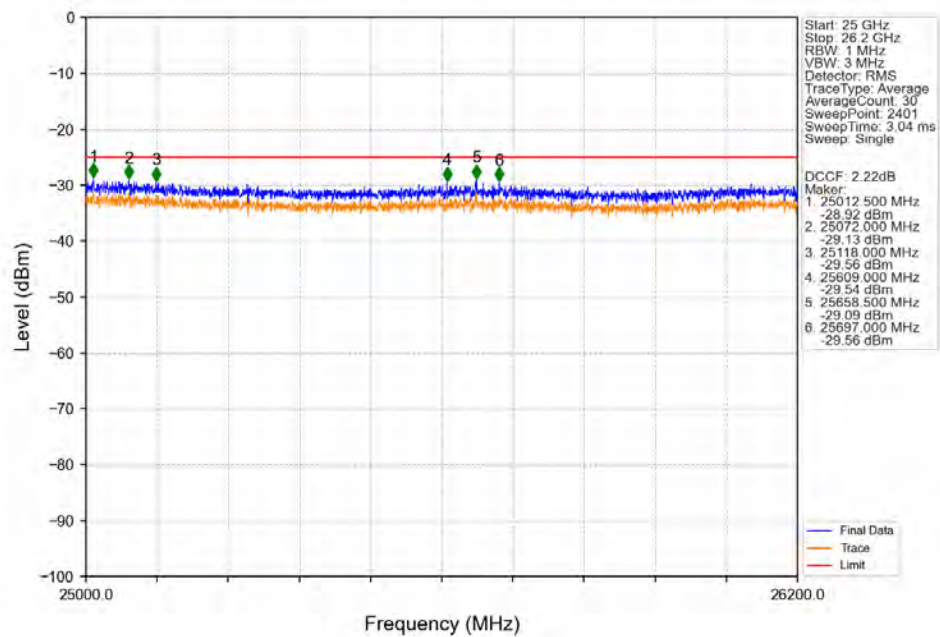
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



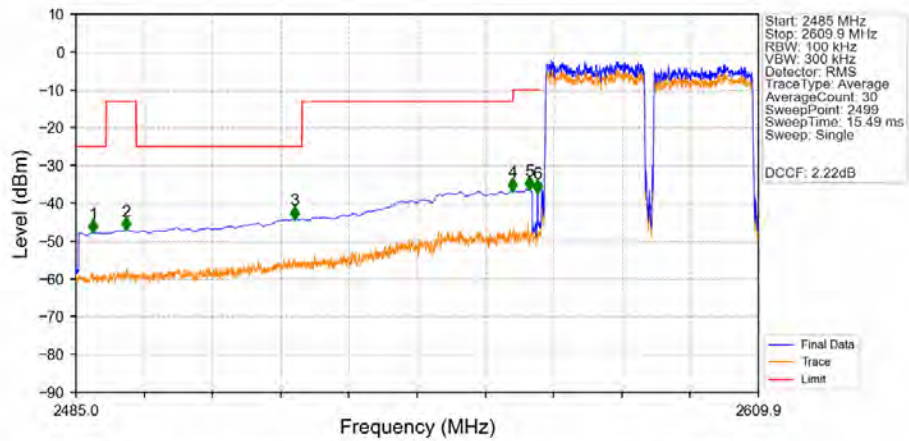
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



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

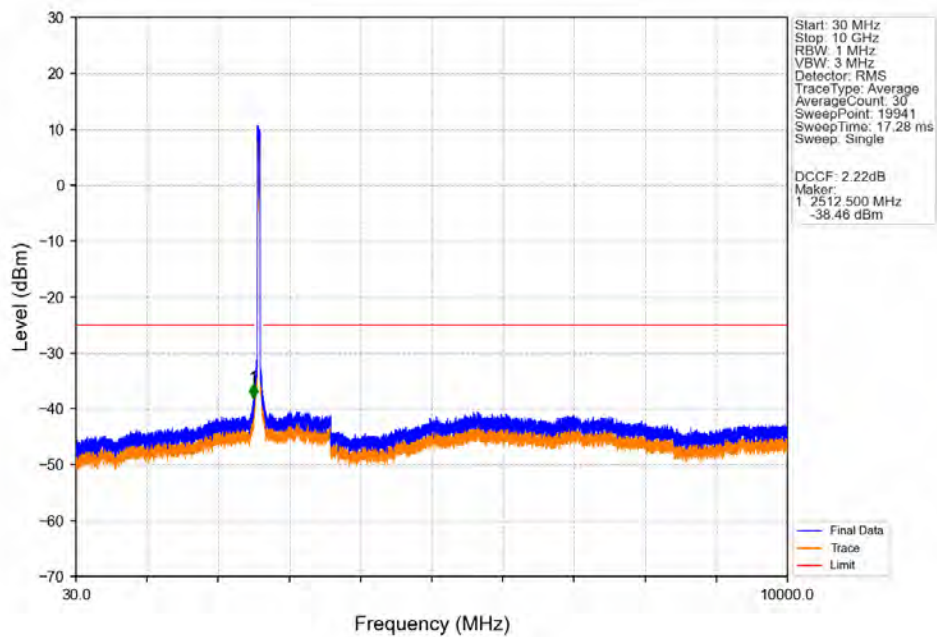


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

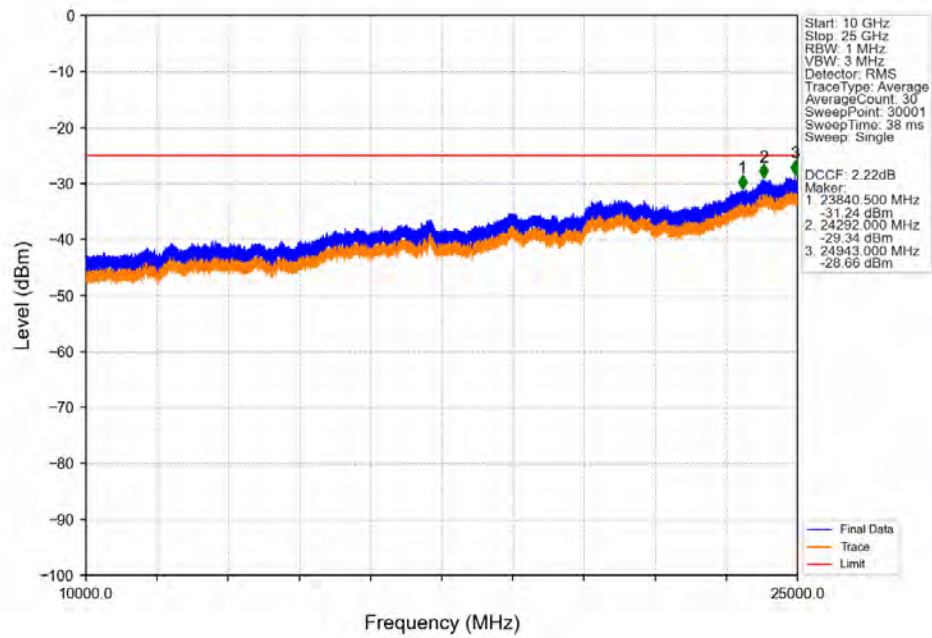


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.150	-47.65	-25	Pass
2490.5	2496	1	CHP	2	2494.200	-46.96	-13	Pass
2496	2526.397	1	CHP	3	2524.950	-44.09	-25	Pass
2526.397	2565	1	CHP	4	2564.900	-36.60	-13	Pass
2565	2569	1	CHP	5	2568.000	-36.31	-10	Pass
2569	2570	0.872	CHP	6	2569.500	-37.04	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

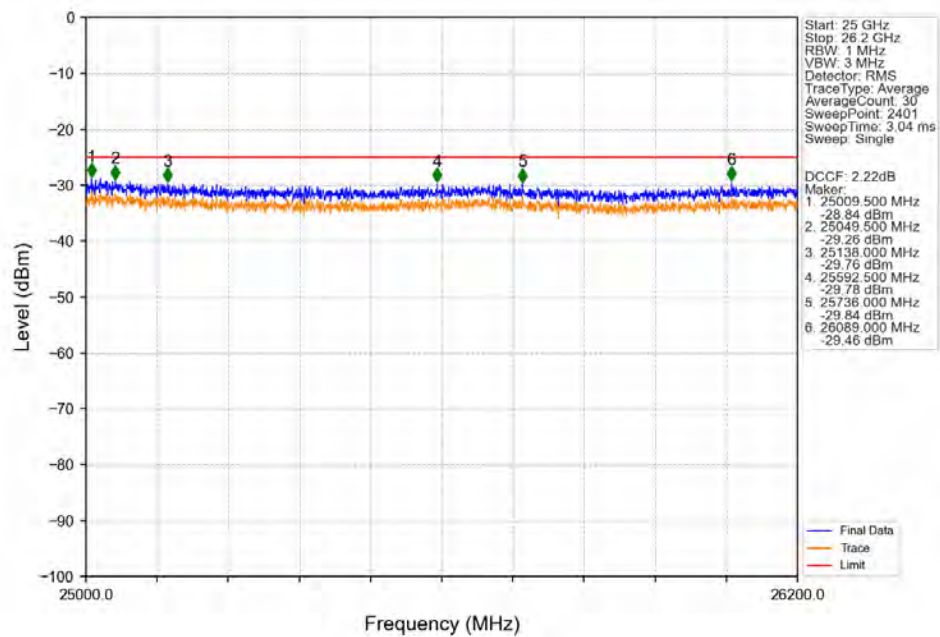
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



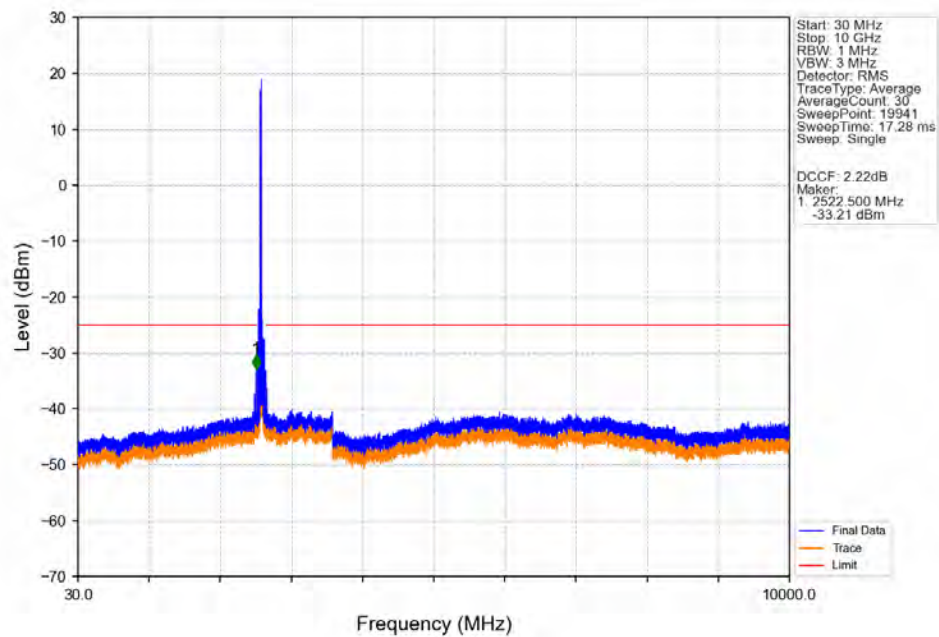
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



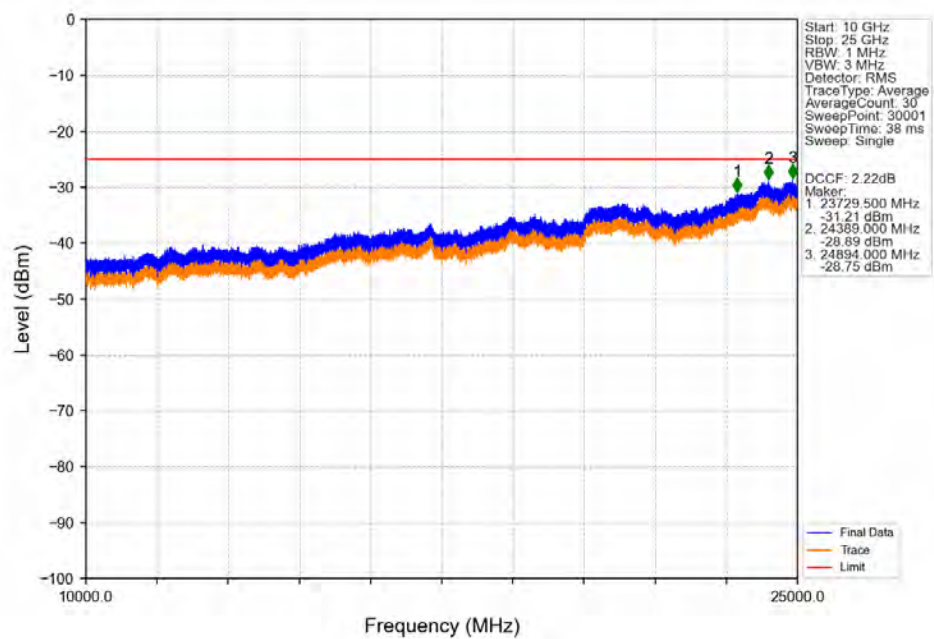
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



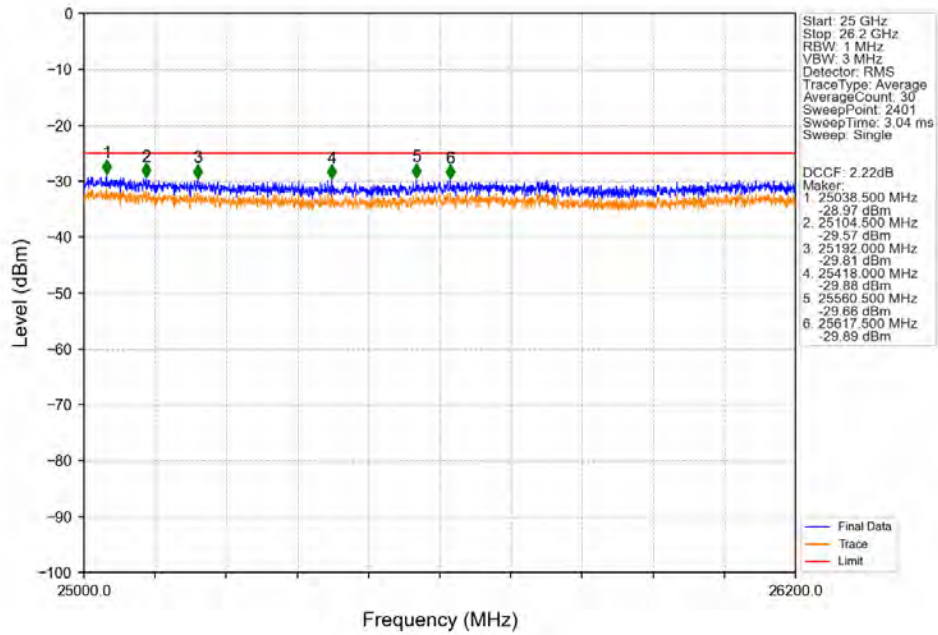
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



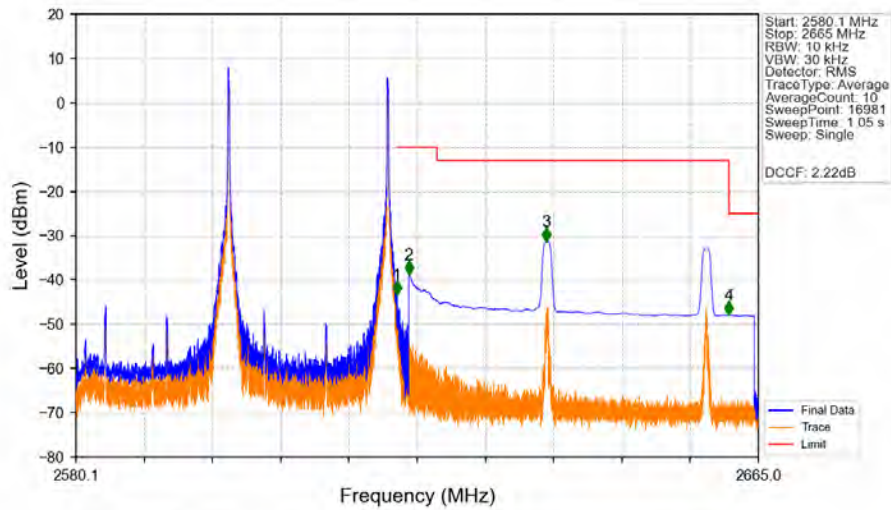
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2590.2_CC2:2610MHz_CC1:1@0_CC2:1@0

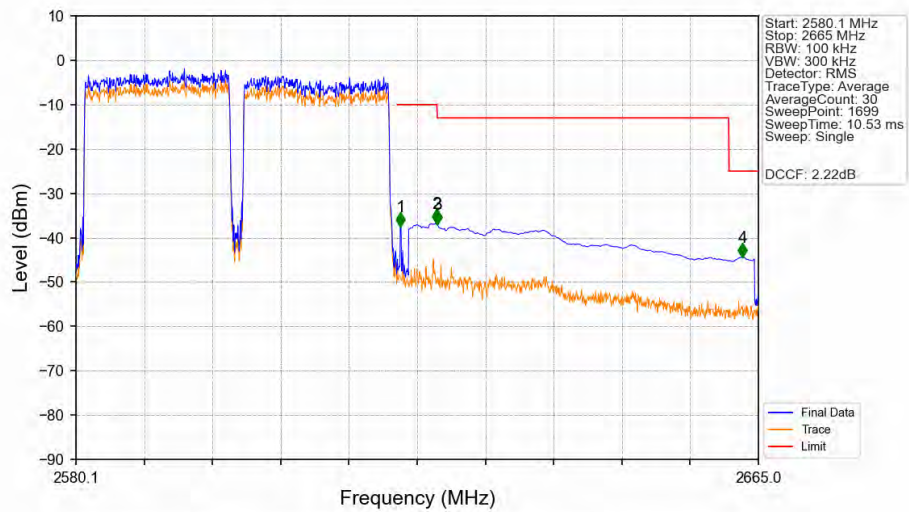


CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2590.2_CC2:2610MHz_CC1:1@99_CC2:1@99



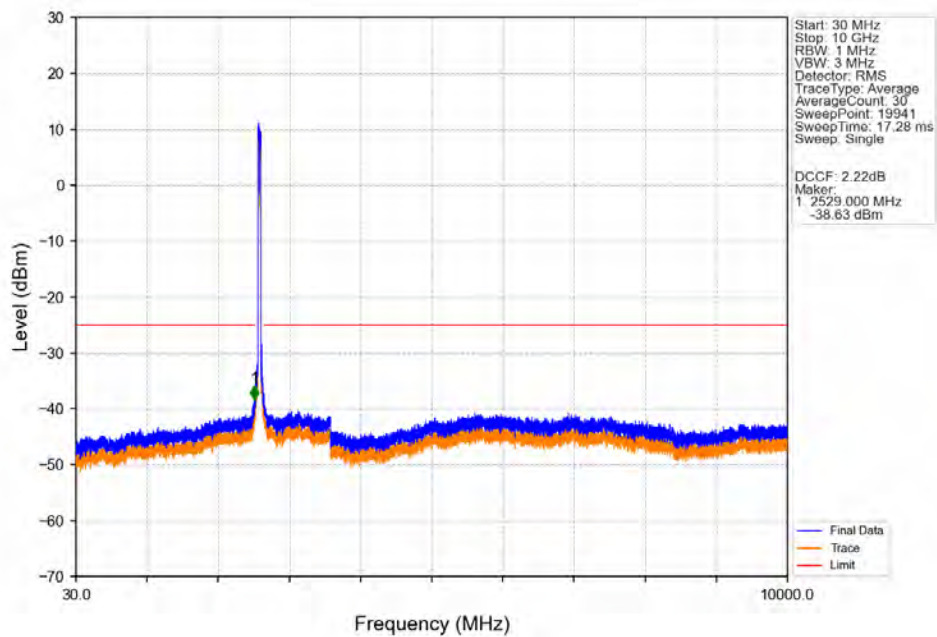
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.035	-43.25	-10	Pass
2621	2625	1	CHP	2	2621.505	-38.71	-10	Pass
2625	2661.33	1	CHP	3	2638.650	-31.36	-13	Pass
2661.33	2665	1	CHP	4	2661.335	-47.91	-25	Pass

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

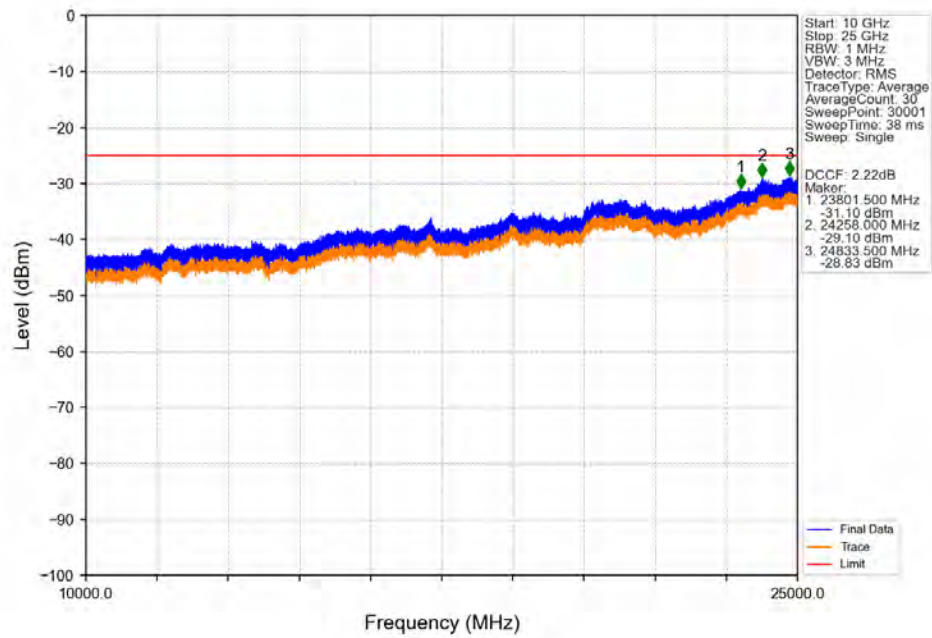


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.827	CHP	1	2620.450	-37.52	-10	Pass
2621	2625	1	CHP	2	2625.000	-36.80	-10	Pass
2625	2661.33	1	CHP	3	2625.050	-36.98	-13	Pass
2661.33	2665	1	CHP	4	2663.000	-44.36	-25	Pass

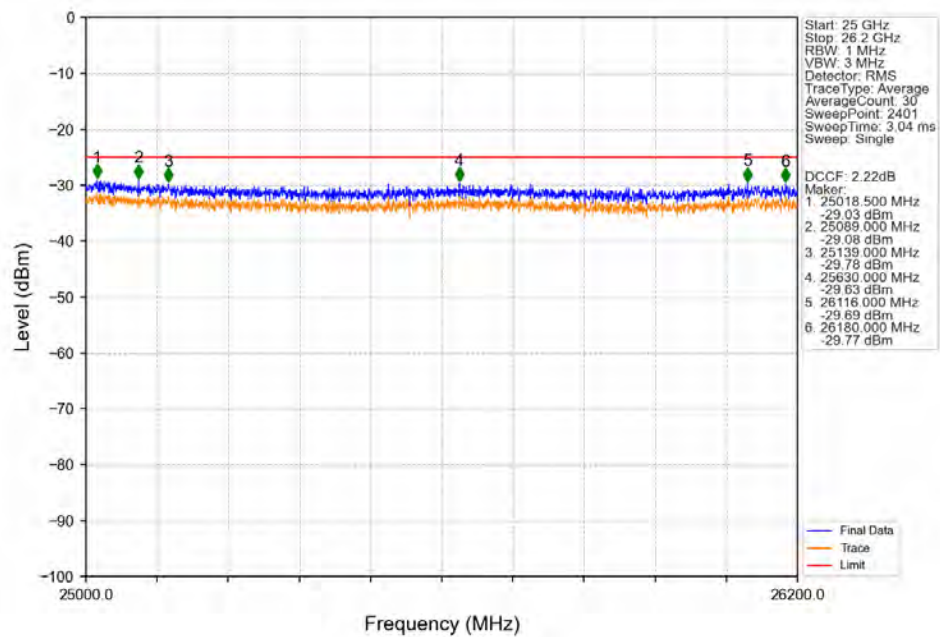
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



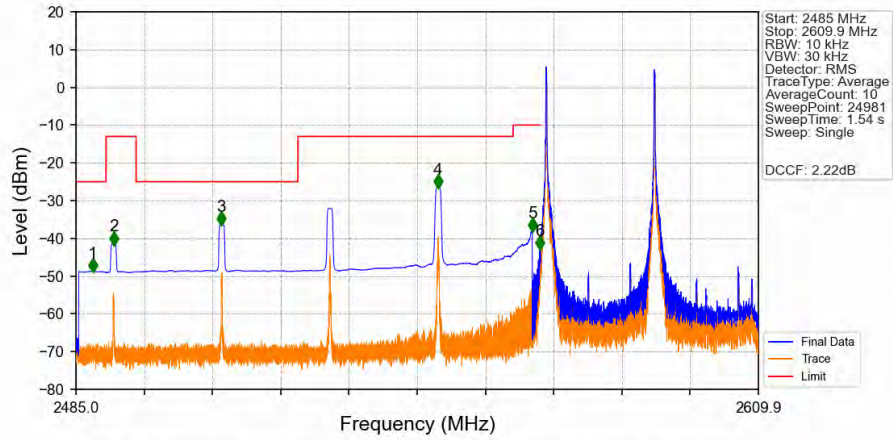
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



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

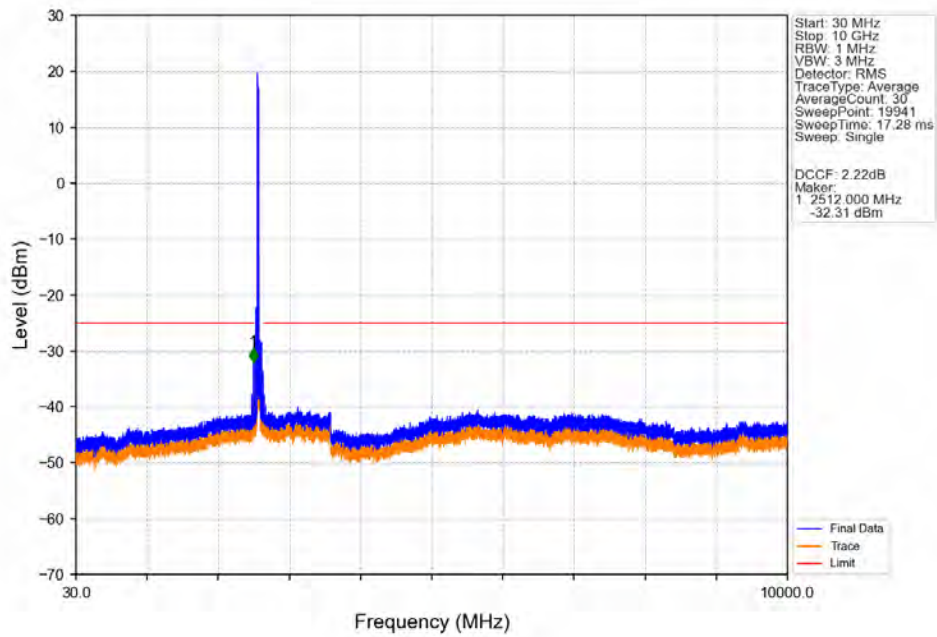


CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0

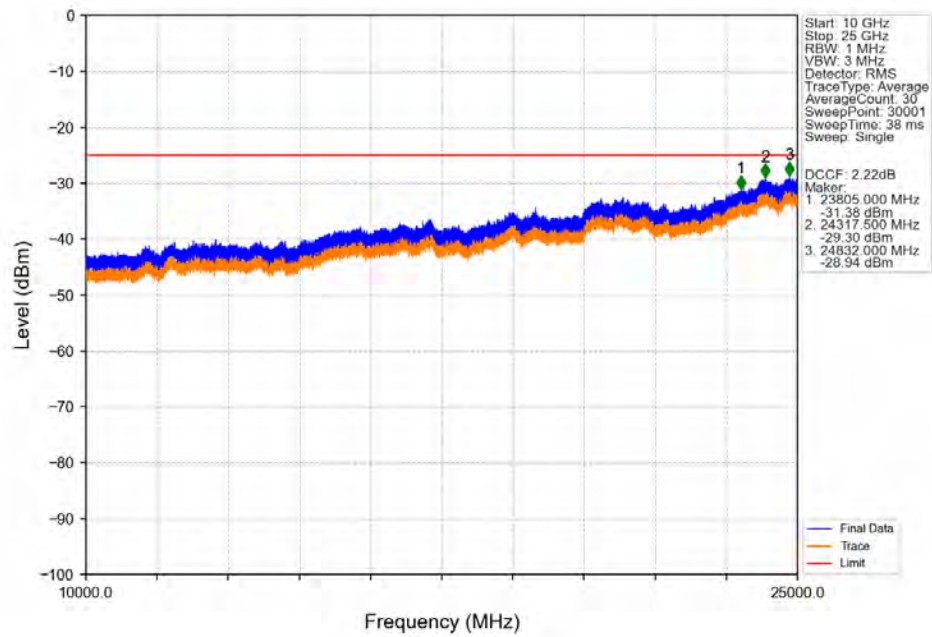


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.045	-48.64	-25	Pass
2490.5	2496	1	CHP	2	2491.900	-41.56	-13	Pass
2496	2525.622	1	CHP	3	2511.565	-36.38	-25	Pass
2525.622	2565	1	CHP	4	2551.225	-26.50	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.07	-10	Pass
2569	2570	0.02	CHP	6	2569.895	-42.76	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

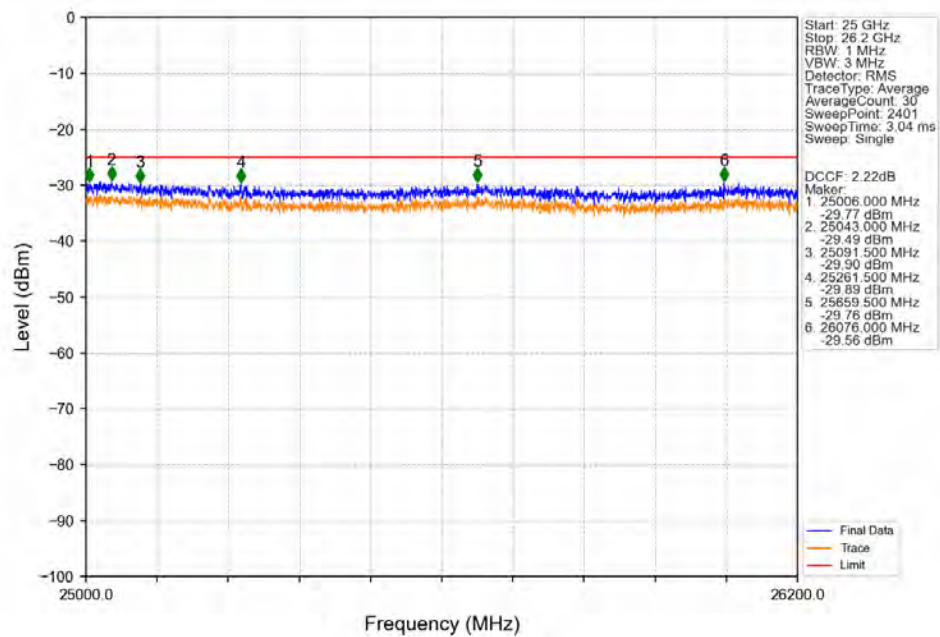
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0



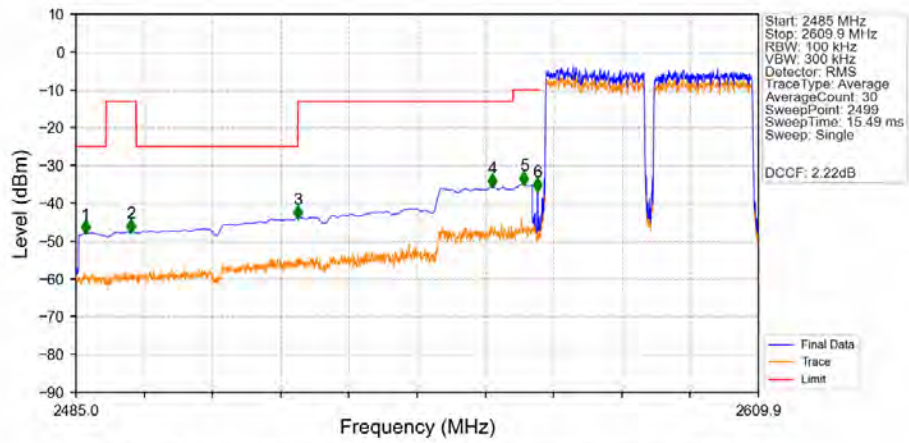
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0

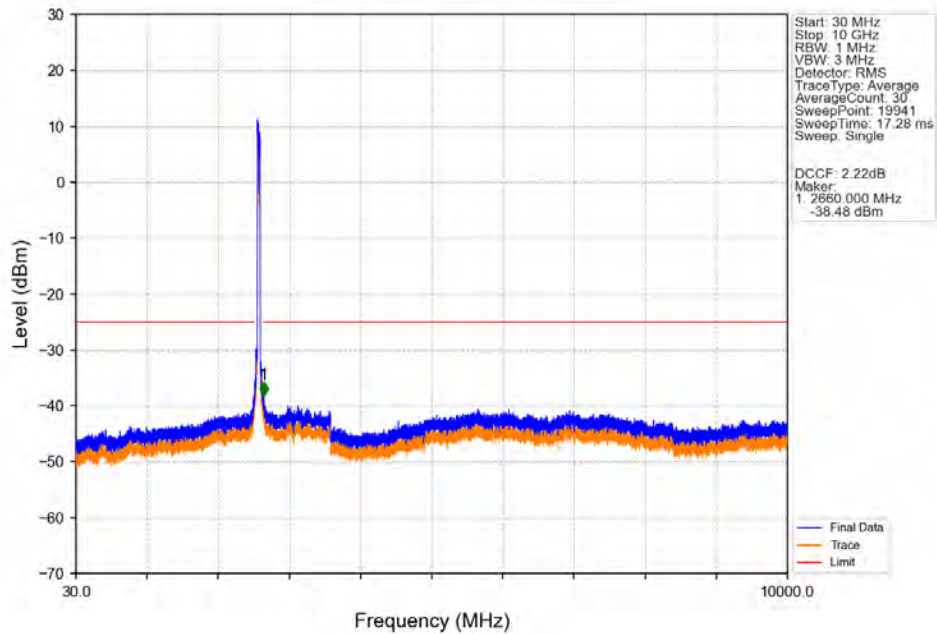


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0

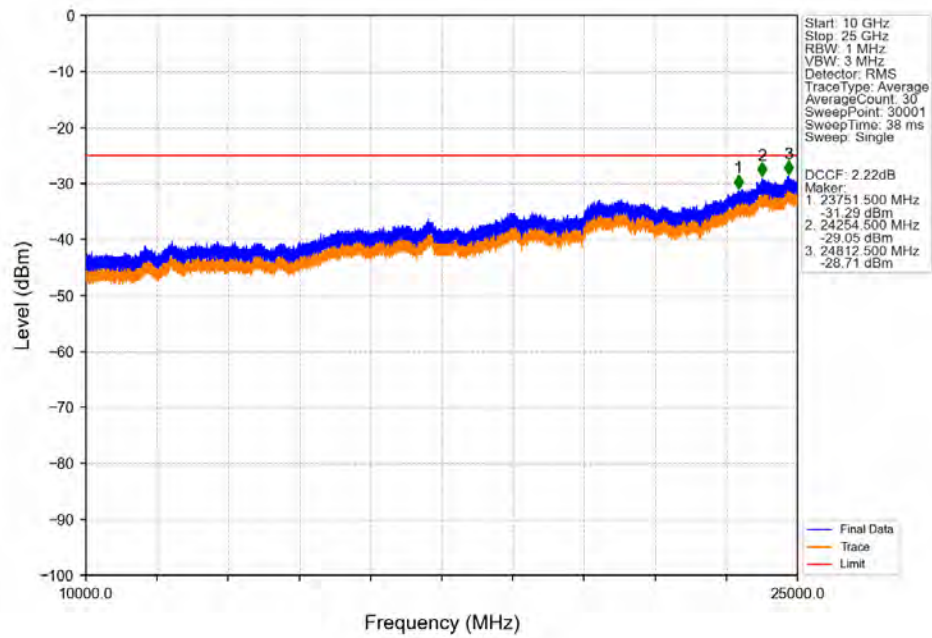


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.750	-47.77	-25	Pass
2490.5	2496	1	CHP	2	2495.100	-47.49	-13	Pass
2496	2525.622	1	CHP	3	2525.600	-43.87	-25	Pass
2525.622	2565	1	CHP	4	2561.250	-35.55	-13	Pass
2565	2569	1	CHP	5	2567.000	-34.87	-10	Pass
2569	2570	0.888	CHP	6	2569.450	-36.59	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

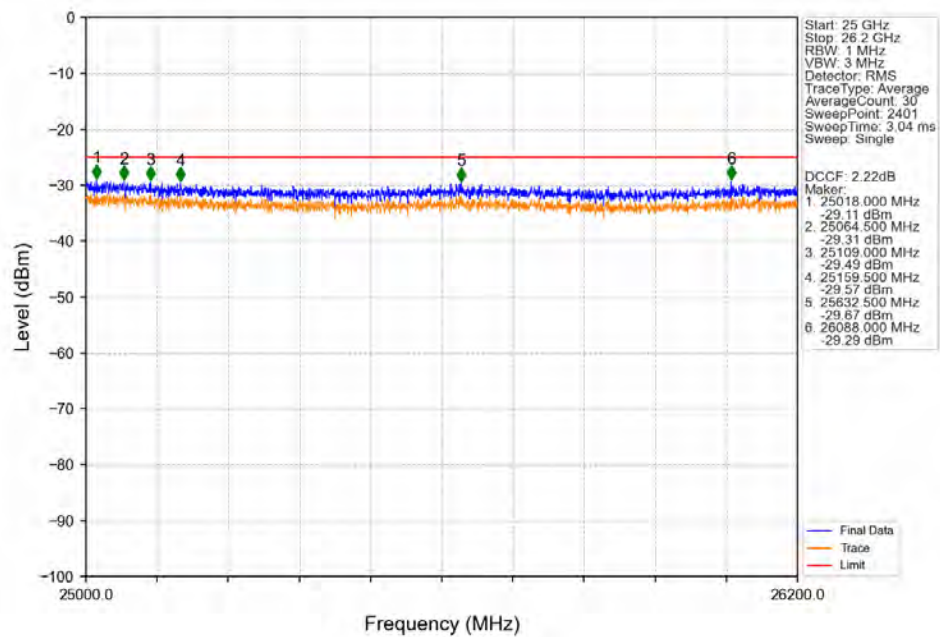
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



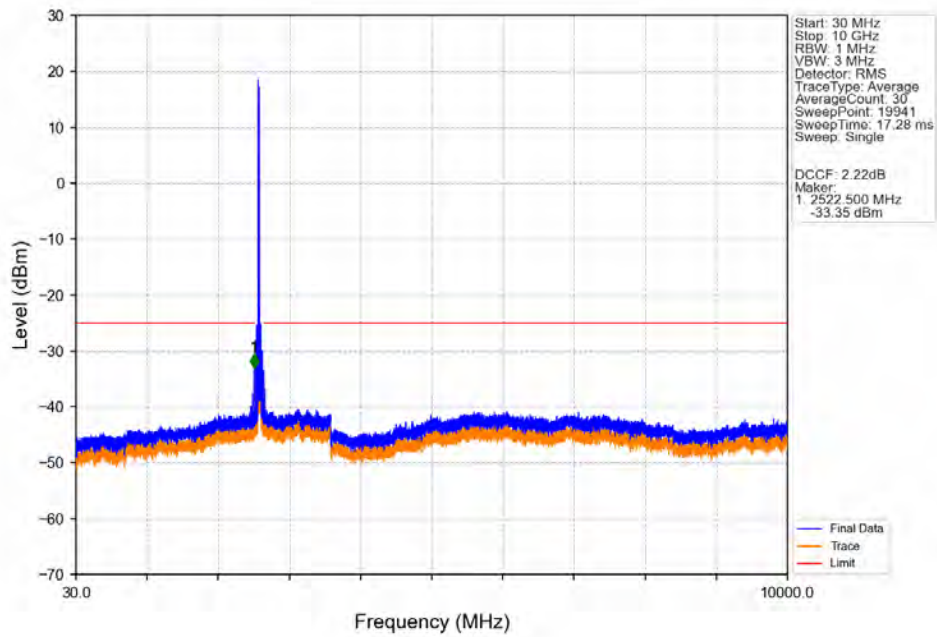
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



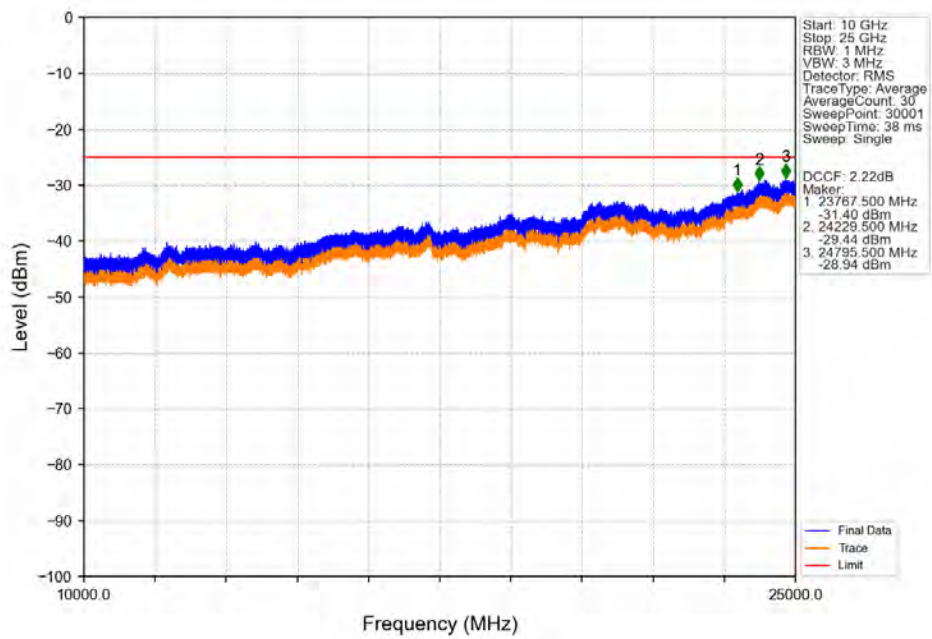
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



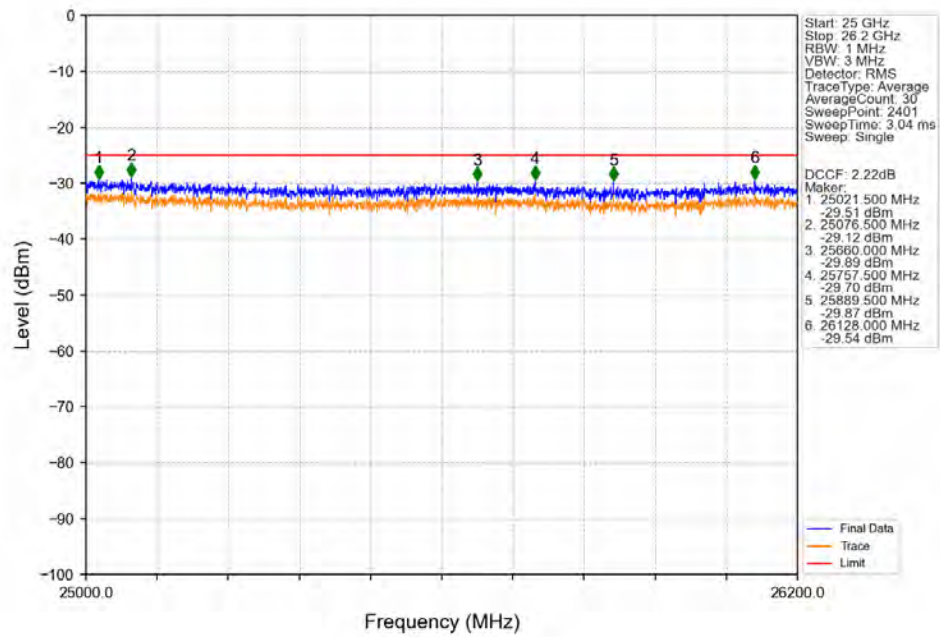
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



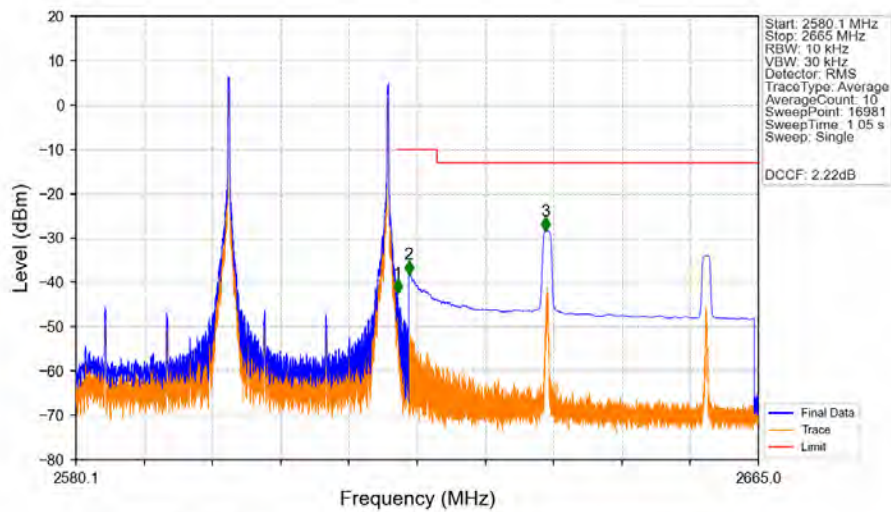
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:16QAM_CC2:16QAM_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



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

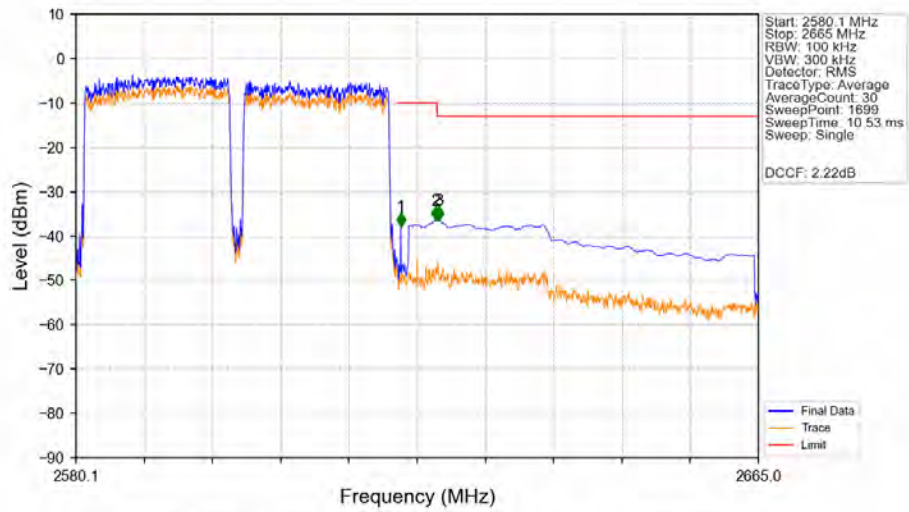


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



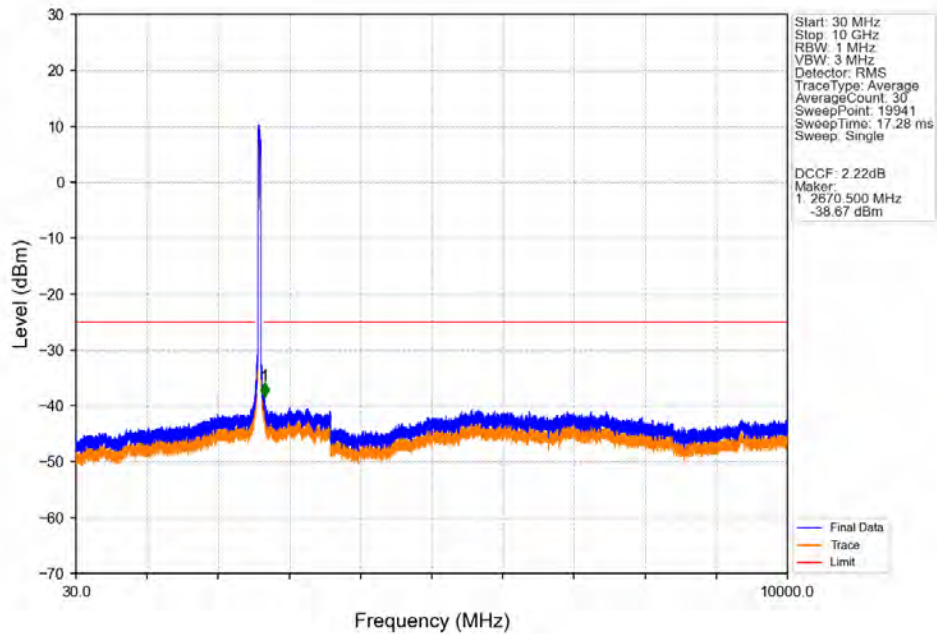
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.100	-42.34	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.14	-10	Pass
2625	2665	1	CHP	3	2638.545	-28.39	-13	Pass

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

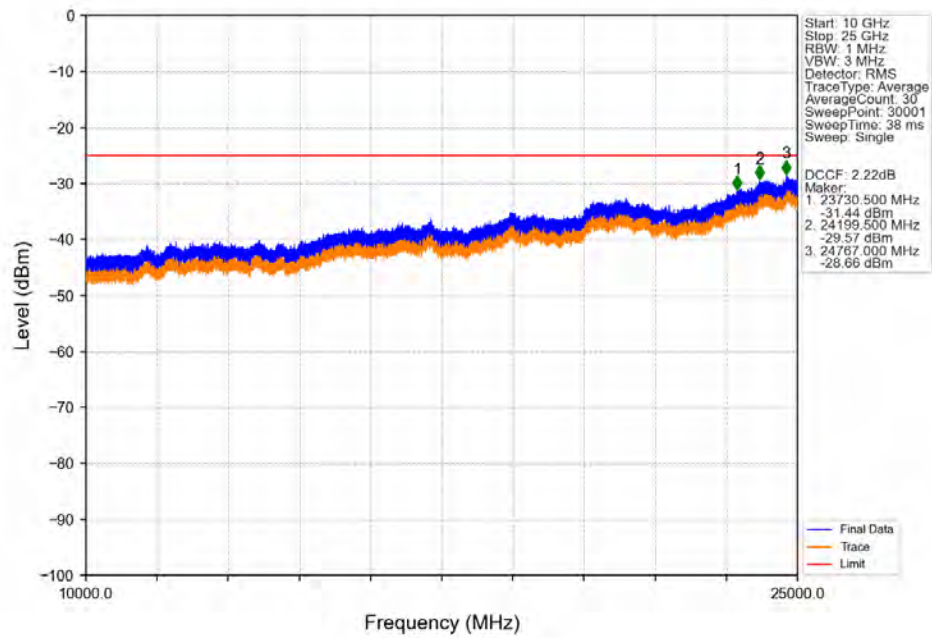


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.946	CHP	1	2620.500	-37.78	-10	Pass
2621	2625	1	CHP	2	2624.850	-36.45	-10	Pass
2625	2665	1	CHP	3	2625.300	-36.32	-13	Pass

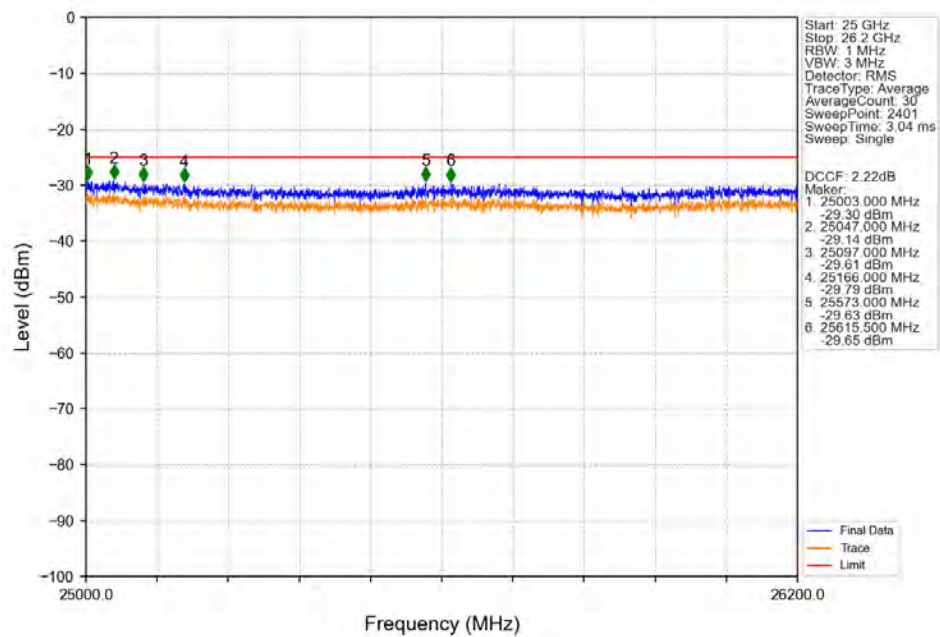
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



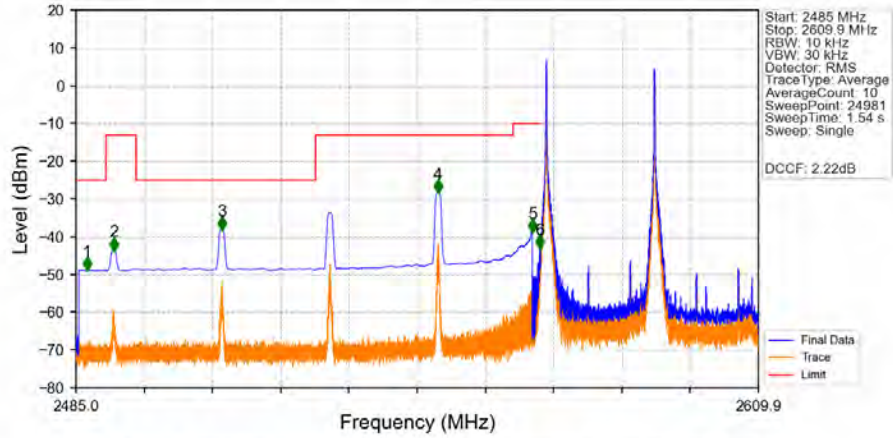
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



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

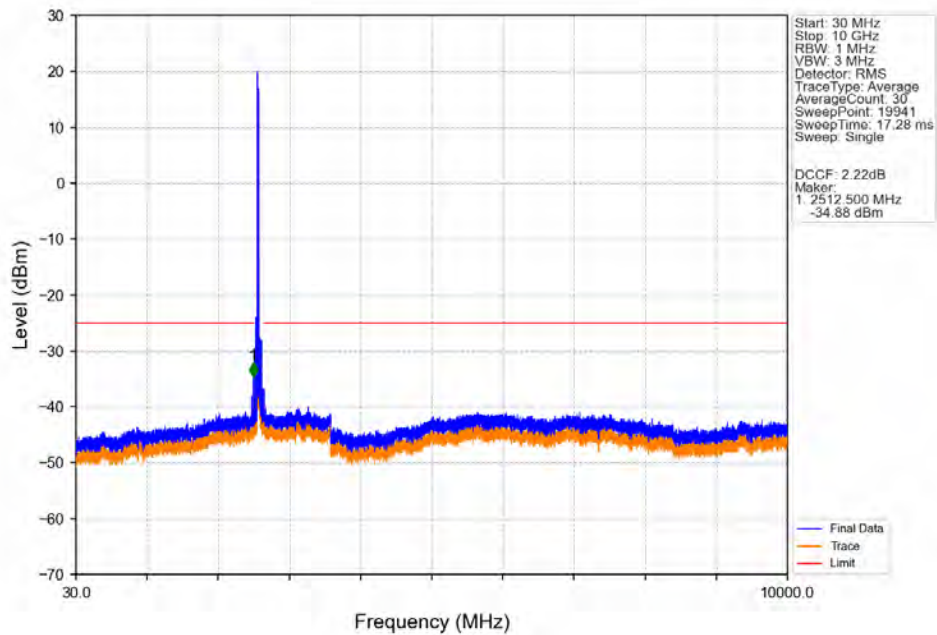


CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0

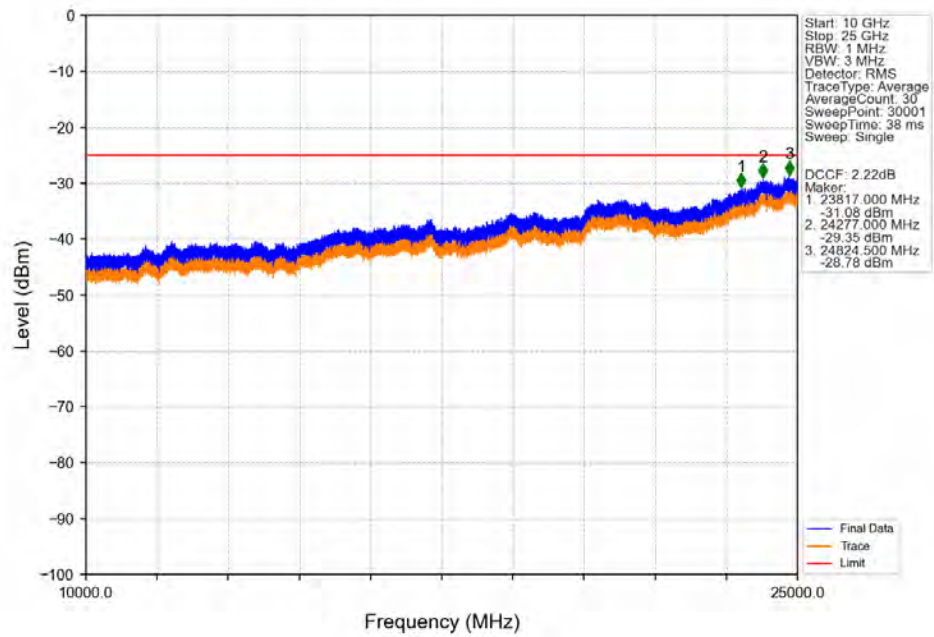


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.015	-48.72	-25	Pass
2490.5	2496	1	CHP	2	2491.895	-43.46	-13	Pass
2496	2528.846	1	CHP	3	2511.665	-38.00	-25	Pass
2528.846	2565	1	CHP	4	2551.250	-28.24	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.72	-10	Pass
2569	2570	0.02	CHP	6	2569.915	-42.91	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

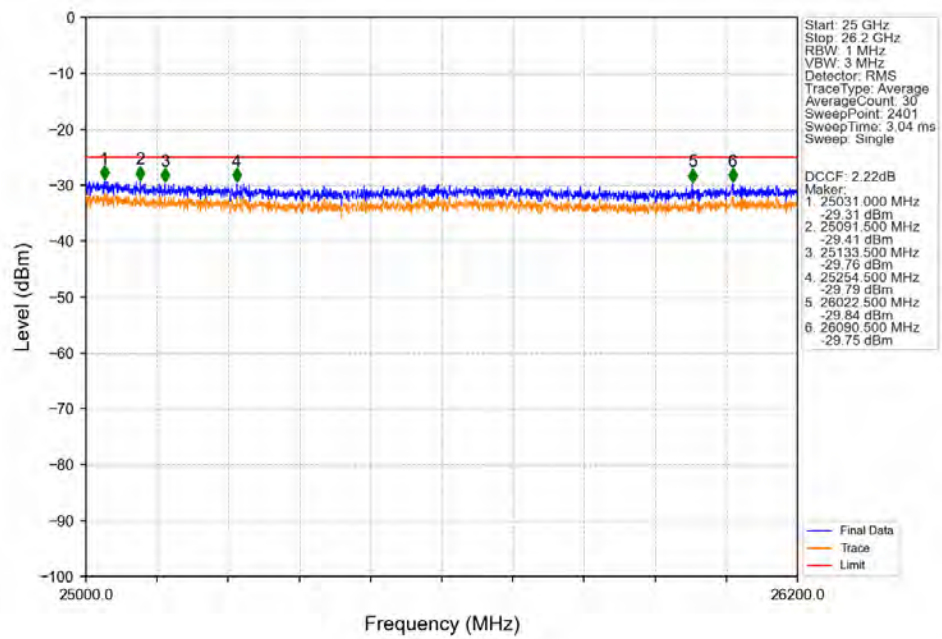
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0



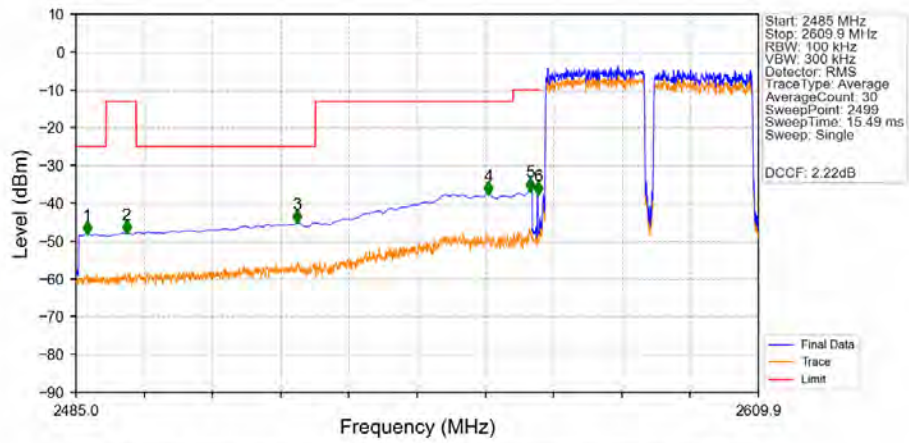
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2580_CC2:2599.8MHz_CC1: 1@0_CC2: 1@0

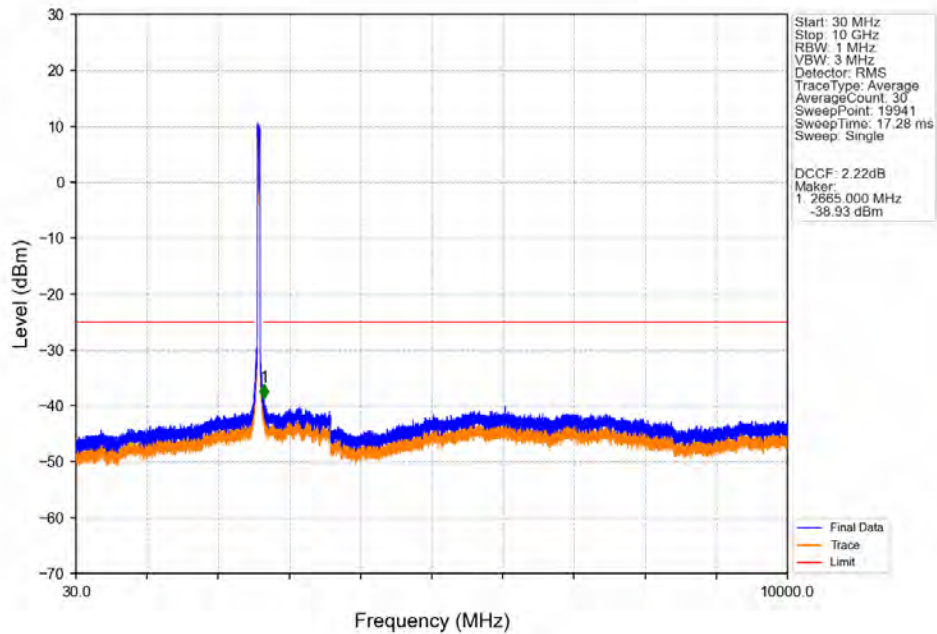


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0

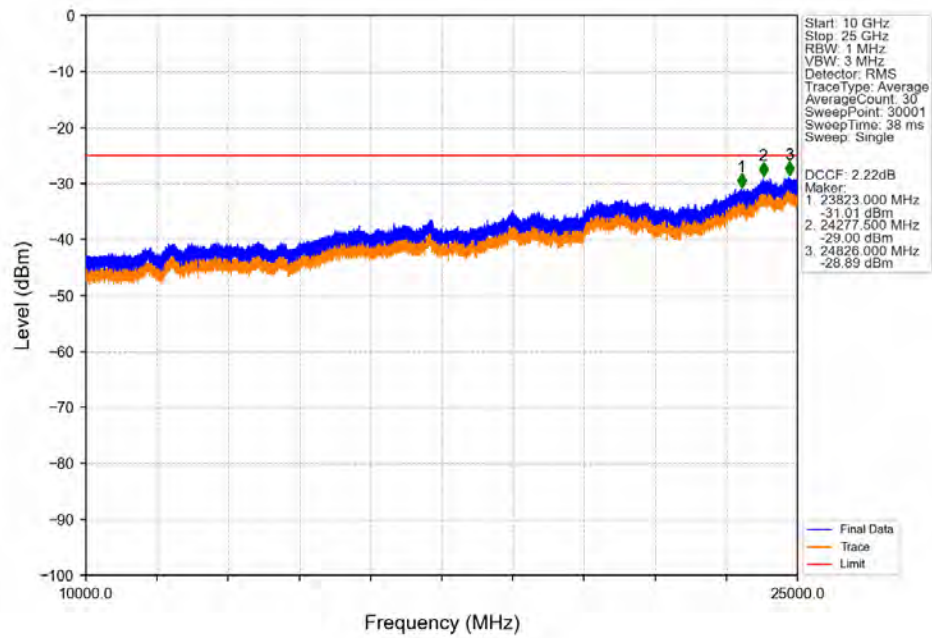


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.050	-47.97	-25	Pass
2490.5	2496	1	CHP	2	2494.250	-47.75	-13	Pass
2496	2528.846	1	CHP	3	2525.450	-45.03	-25	Pass
2528.846	2565	1	CHP	4	2560.500	-37.58	-13	Pass
2565	2569	1	CHP	5	2568.100	-36.59	-10	Pass
2569	2570	0.823	CHP	6	2569.550	-37.49	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

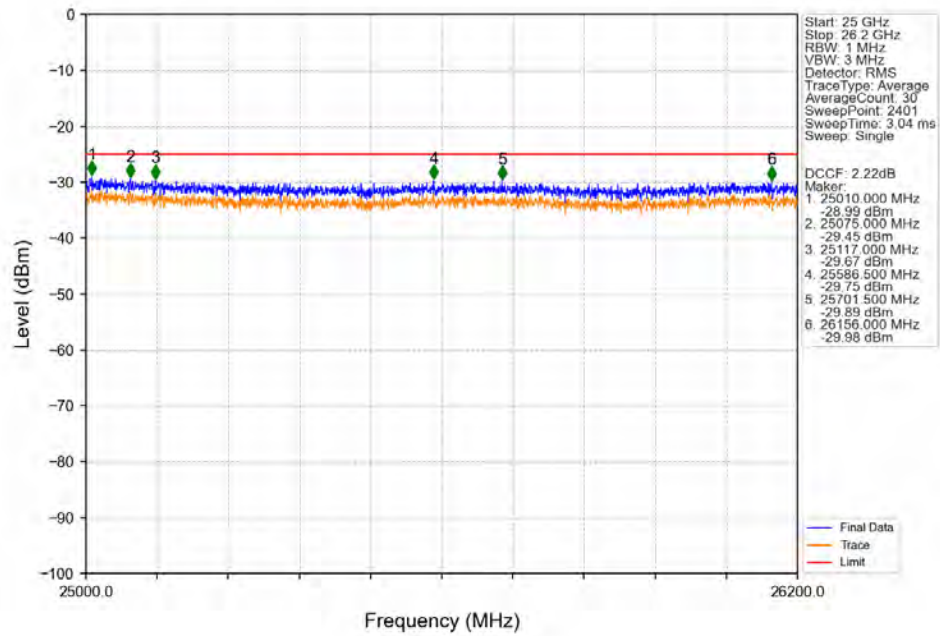
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



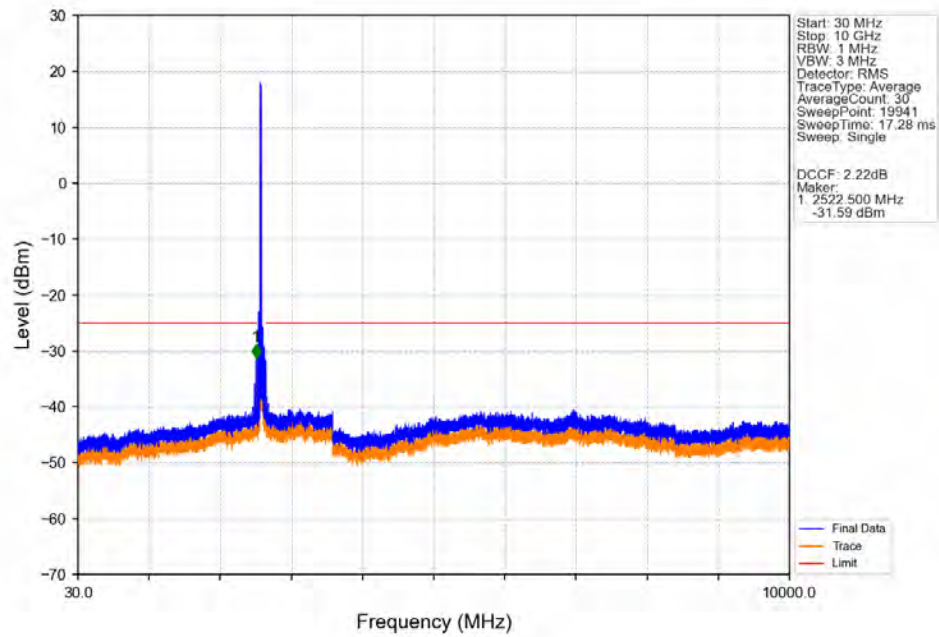
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



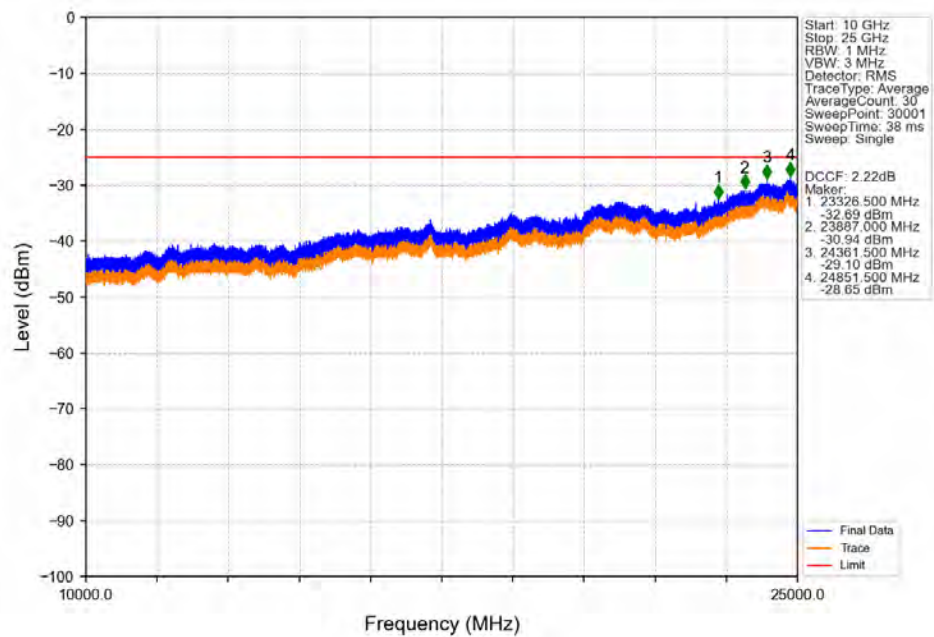
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



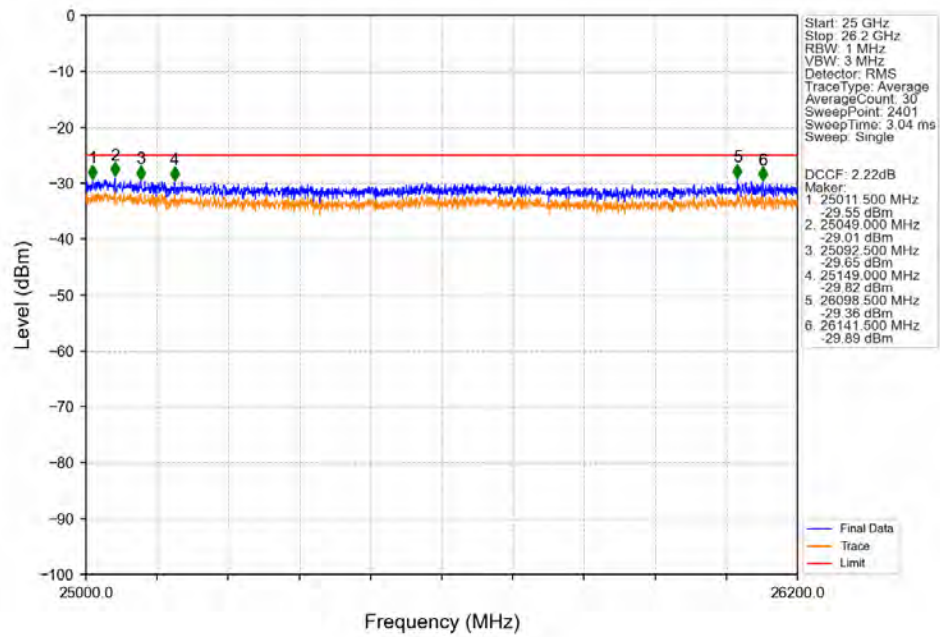
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



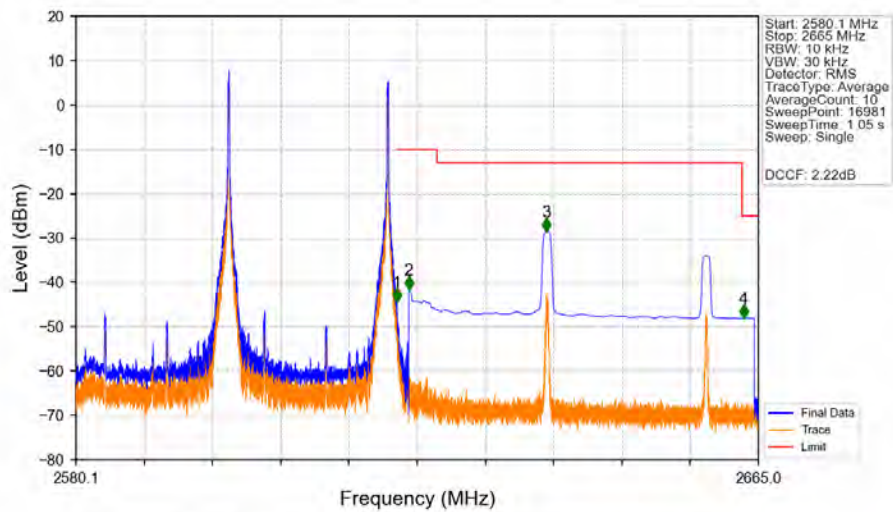
CA_38C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:64QAM_CC2:64QAM_CC1:2590.2_CC2:2610MHz_CC1: 1@0_CC2: 1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0

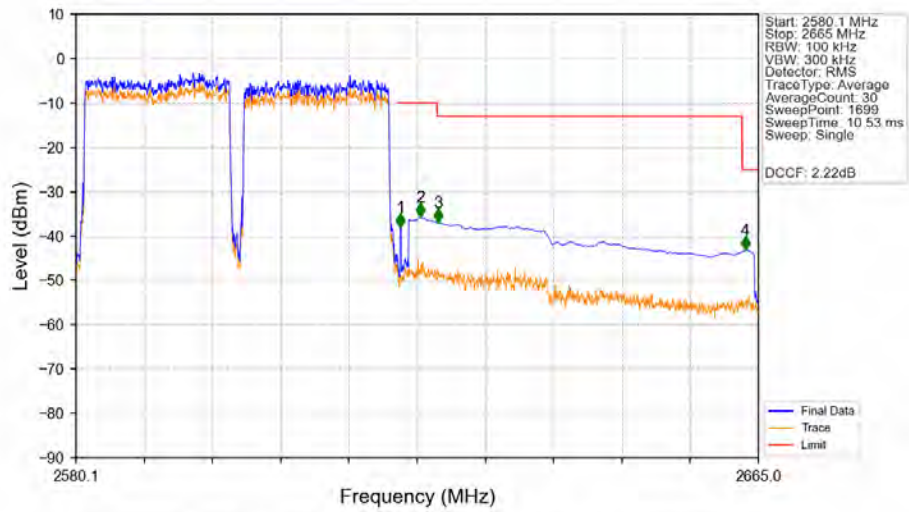


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2: 1@99



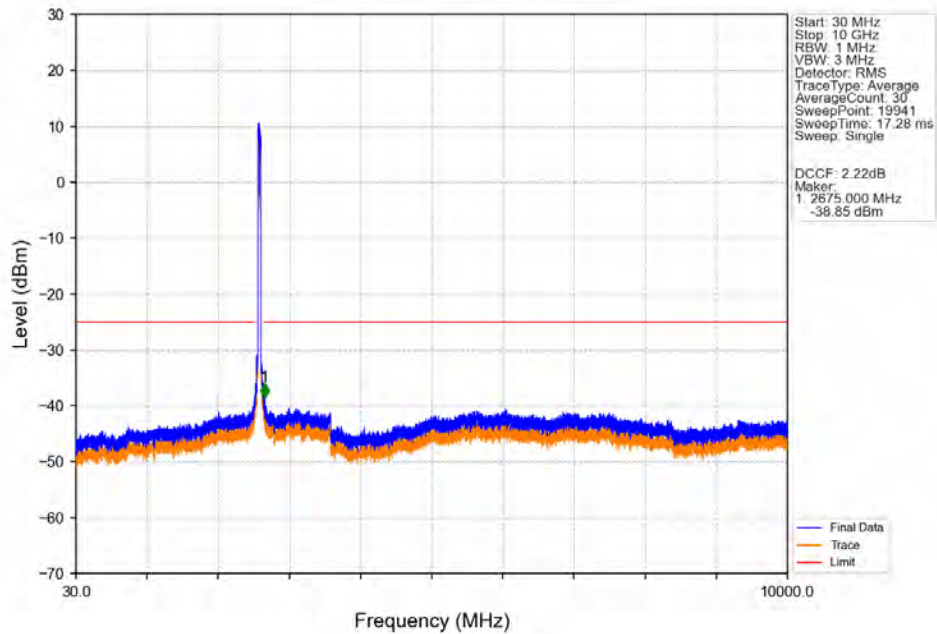
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-44.40	-10	Pass
2621	2625	1	CHP	2	2621.500	-41.71	-10	Pass
2625	2662.951	1	CHP	3	2638.625	-28.62	-13	Pass
2662.951	2665	1	CHP	4	2663.155	-48.04	-25	Pass

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

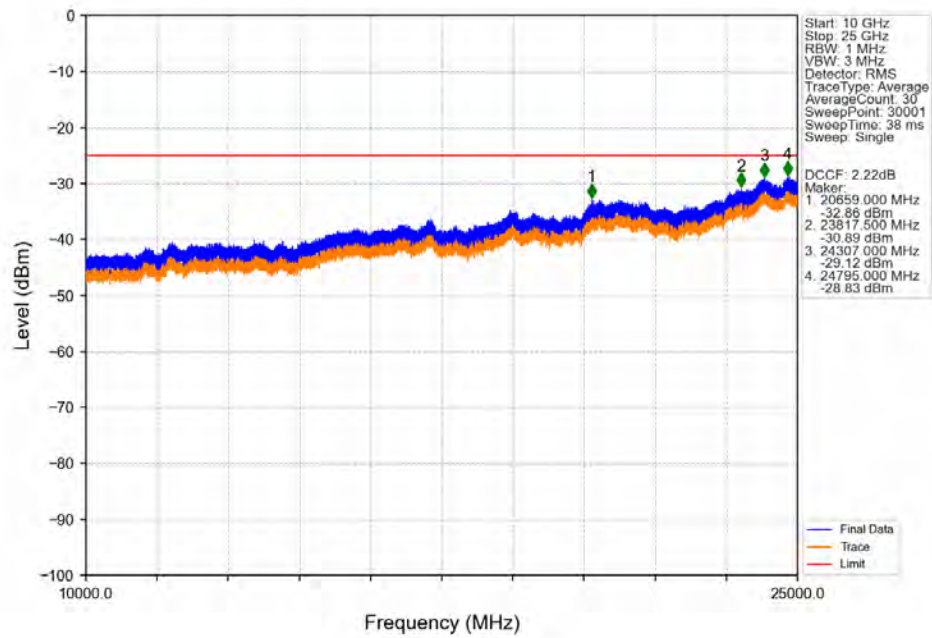


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.859	CHP	1	2620.450	-38.07	-10	Pass
2621	2625	1	CHP	2	2623.000	-35.71	-10	Pass
2625	2662.951	1	CHP	3	2625.200	-36.96	-13	Pass
2662.951	2665	1	CHP	4	2663.400	-43.16	-25	Pass

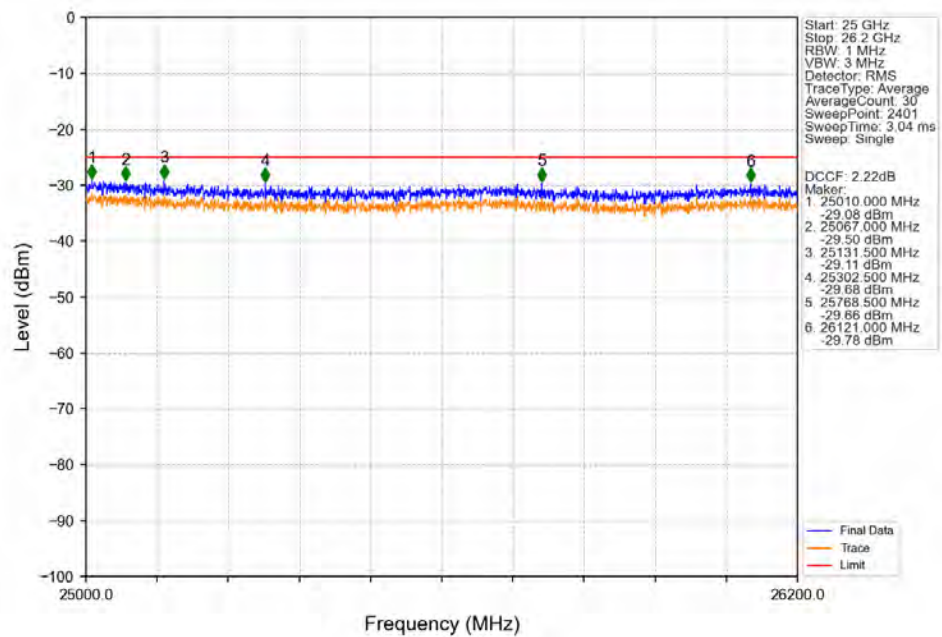
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



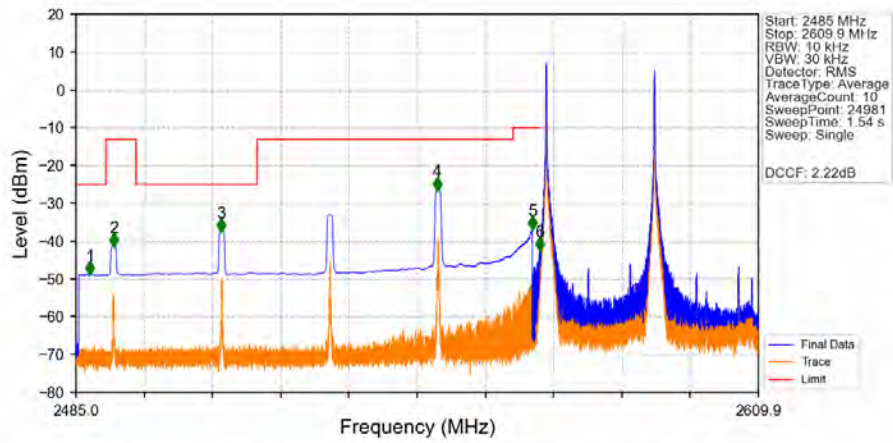
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2:
100@0



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

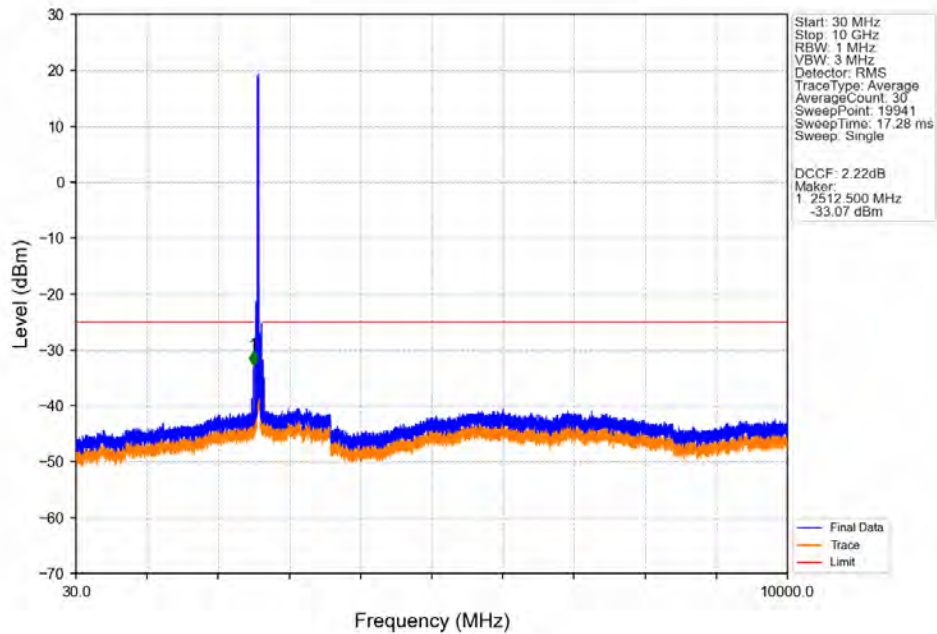


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0

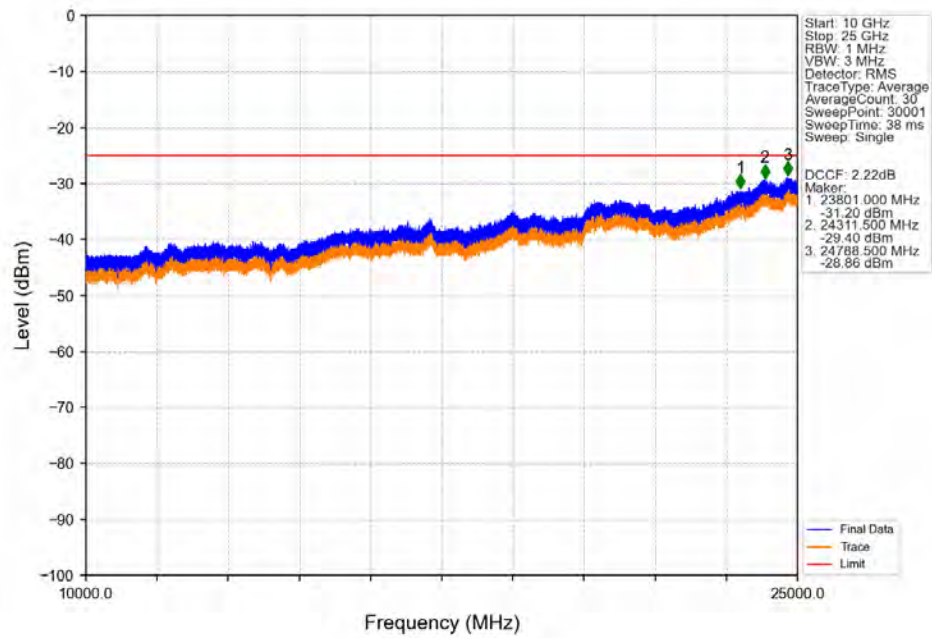


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.580	-48.75	-25	Pass
2490.5	2496	1	CHP	2	2491.960	-41.24	-13	Pass
2496	2518.147	1	CHP	3	2511.515	-37.35	-25	Pass
2518.147	2565	1	CHP	4	2551.135	-26.41	-13	Pass
2565	2569	1	CHP	5	2568.500	-36.79	-10	Pass
2569	2570	0.02	CHP	6	2569.840	-42.23	-10	Pass
2570	2609.9	0.02	CHP	/	/	/	/	/

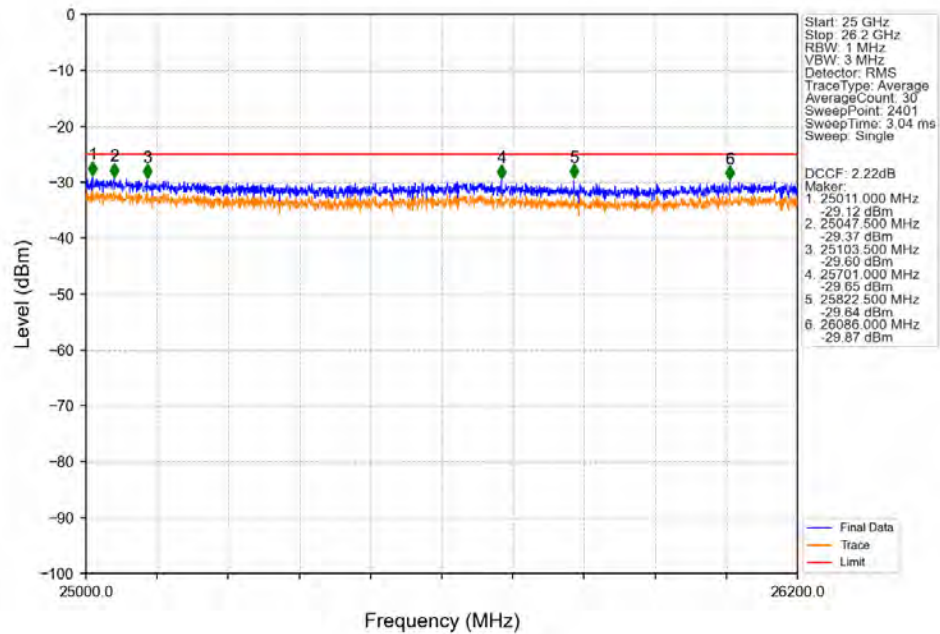
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2: 1@0



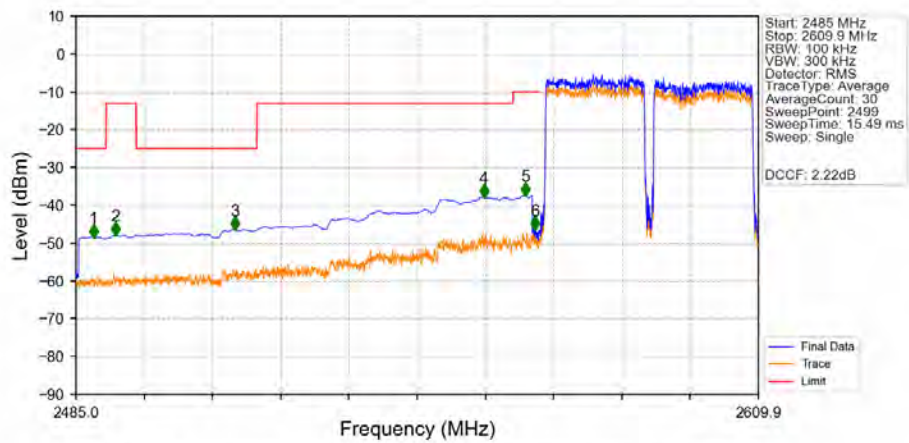
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2:
1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 1@0 CC2:
1@0

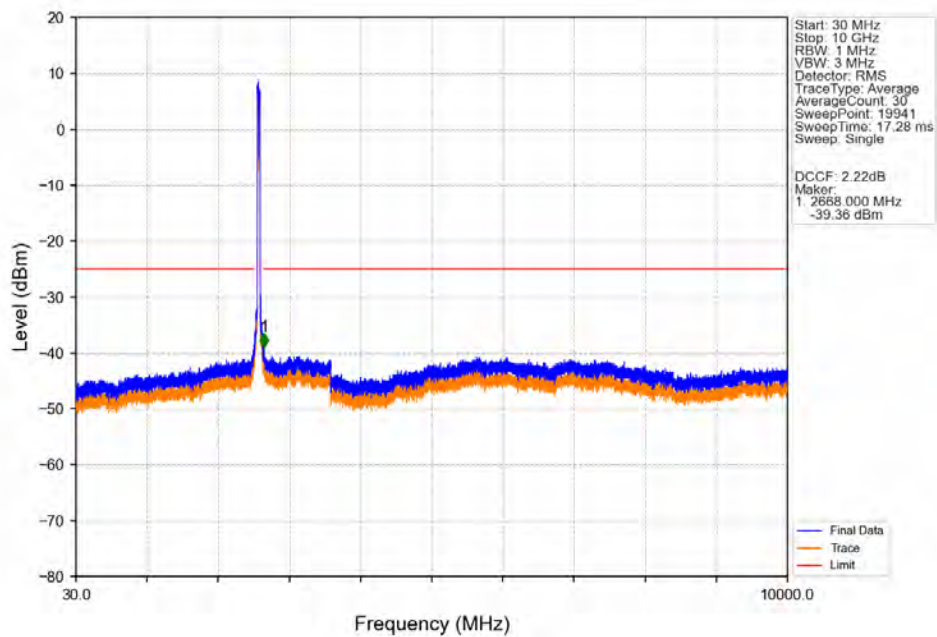


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0

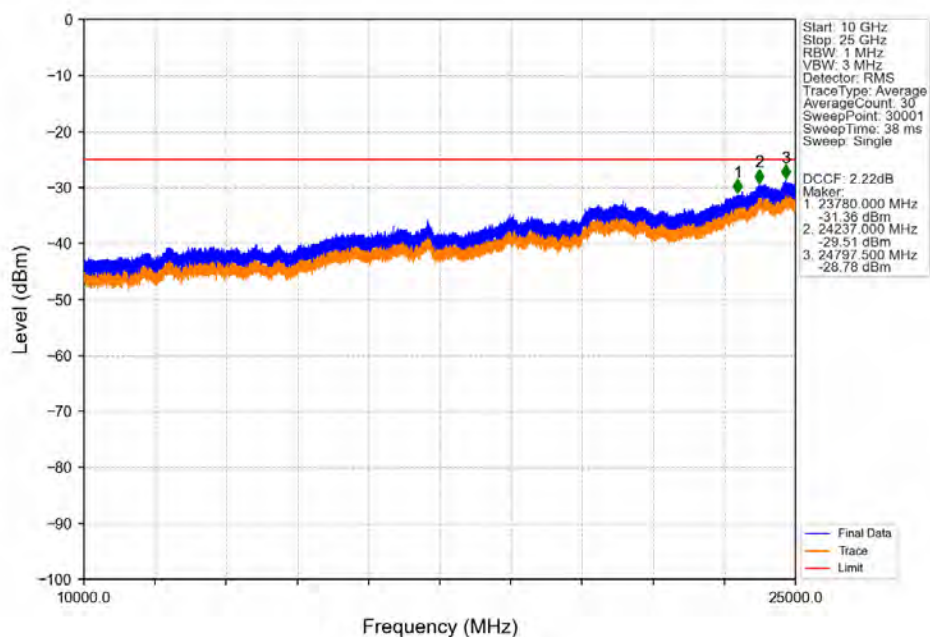


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.250	-48.32	-25	Pass
2490.5	2496	1	CHP	2	2492.300	-47.71	-13	Pass
2496	2518.147	1	CHP	3	2514.050	-46.28	-25	Pass
2518.147	2565	1	CHP	4	2559.700	-37.66	-13	Pass
2565	2569	1	CHP	5	2567.200	-37.20	-10	Pass
2569	2570	1.037	CHP	6	2569.050	-46.33	-10	Pass
2570	2609.9	0.1	/	/	/	/	/	/

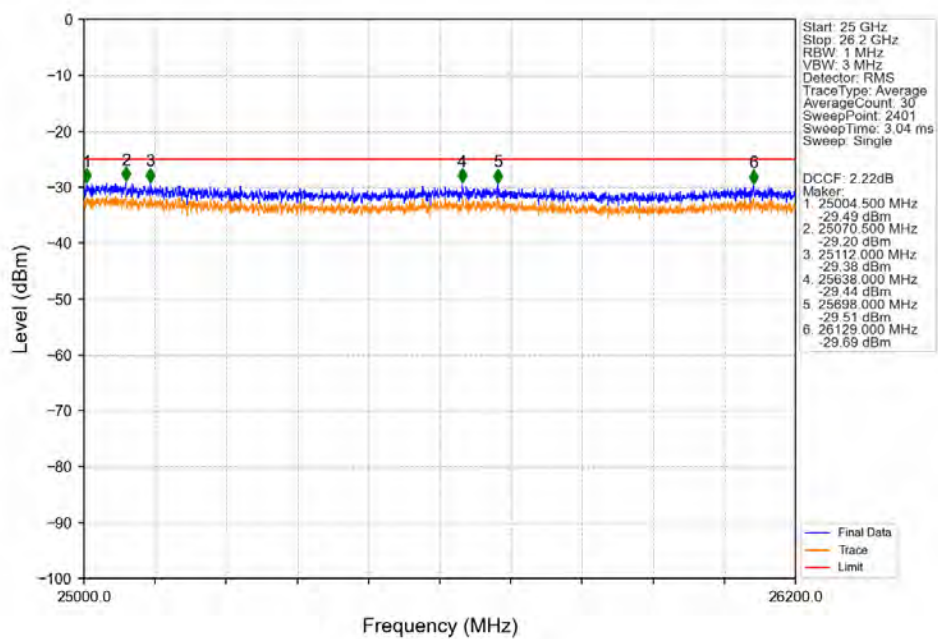
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2: 100@0



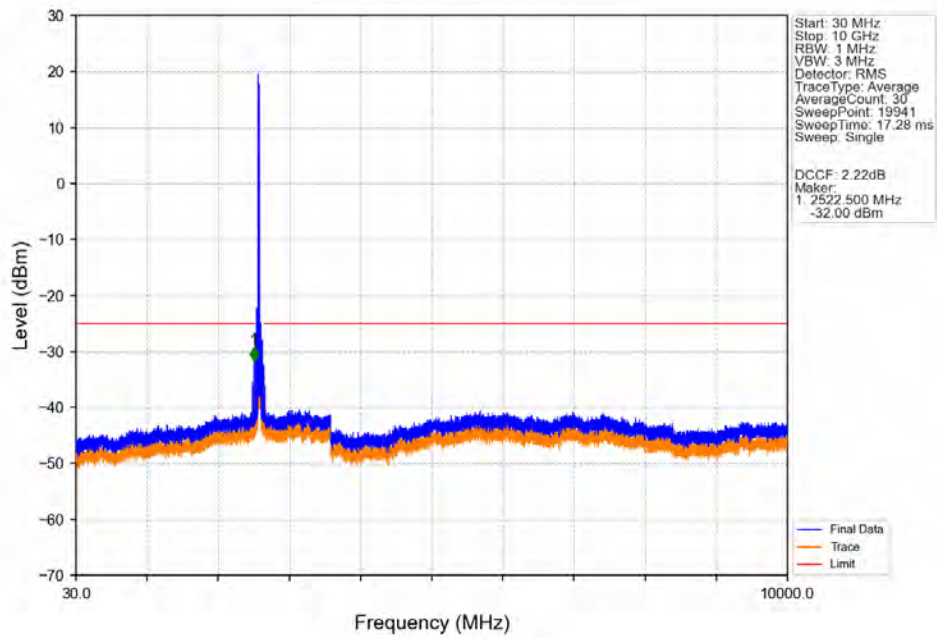
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



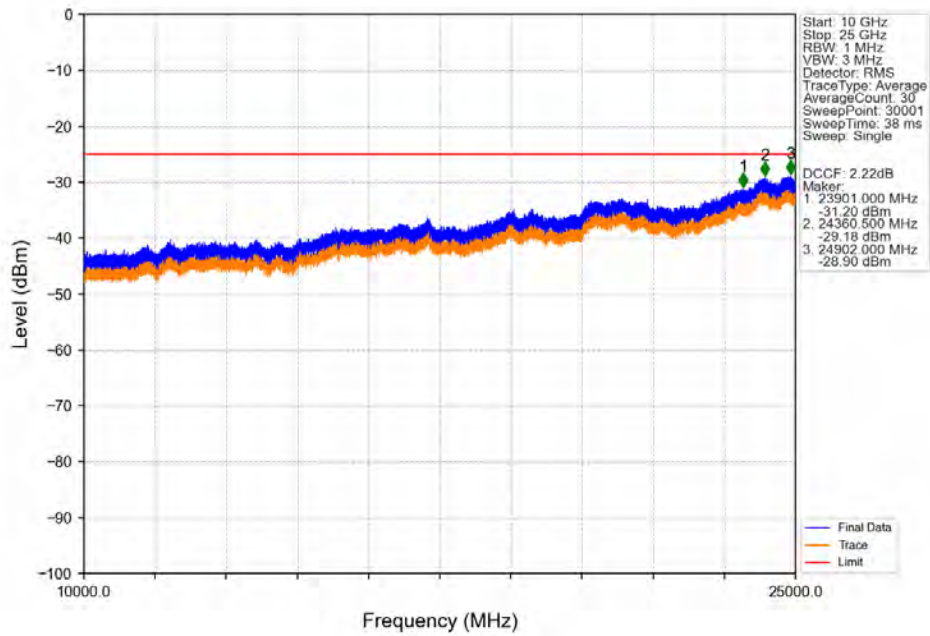
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2580 CC2:2599.8MHz_CC1: 100@0 CC2:
100@0



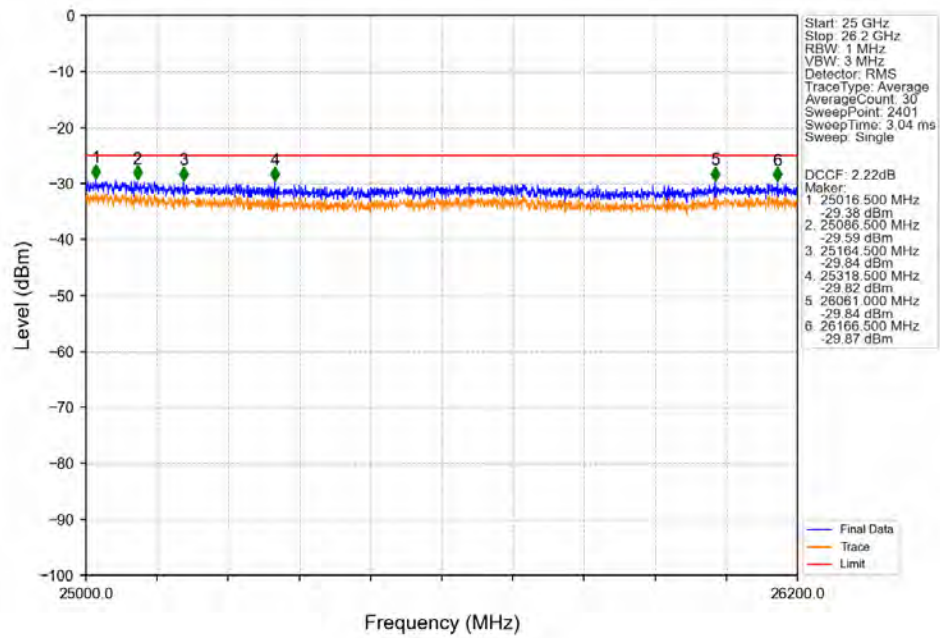
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2:
1@0



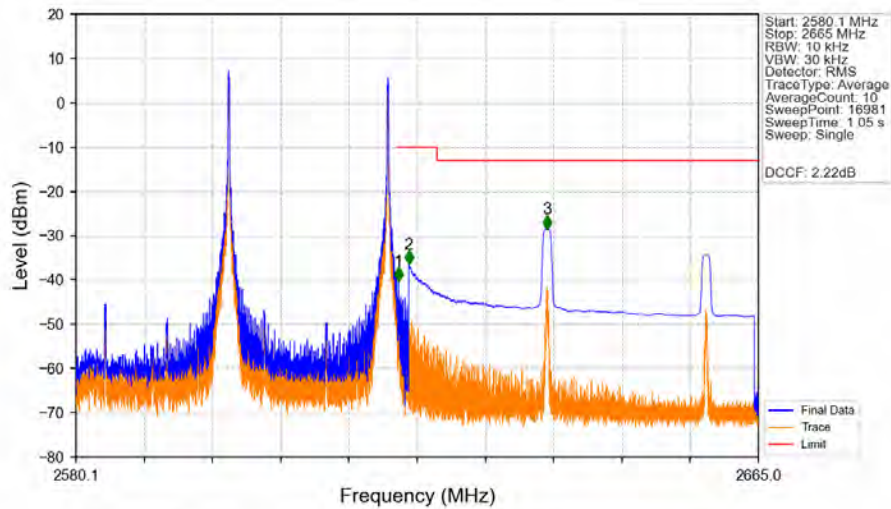
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2:
1@0



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@0 CC2:
1@0

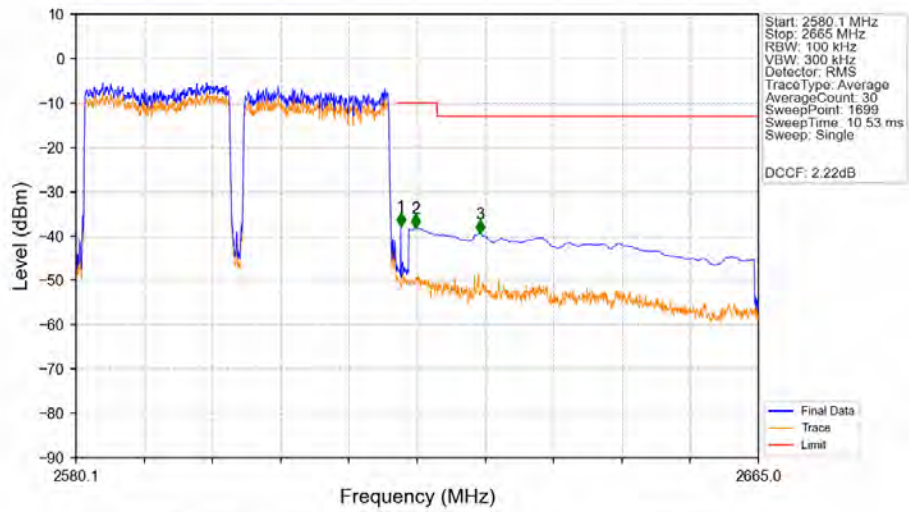


CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 1@99 CC2:
1@99



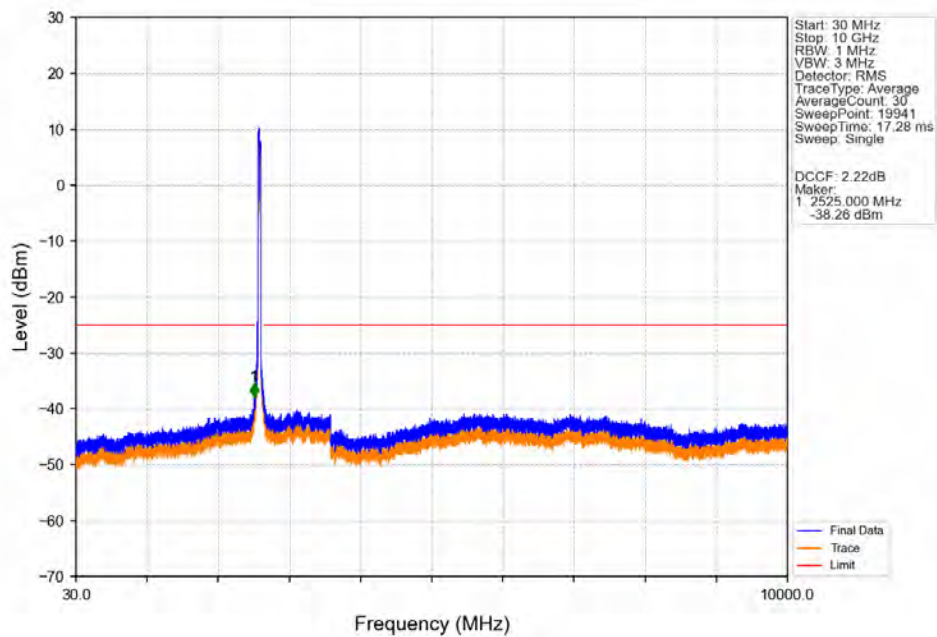
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.220	-40.27	-10	Pass
2621	2625	1	CHP	2	2621.510	-36.33	-10	Pass
2625	2665	1	CHP	3	2638.750	-28.49	-13	Pass

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

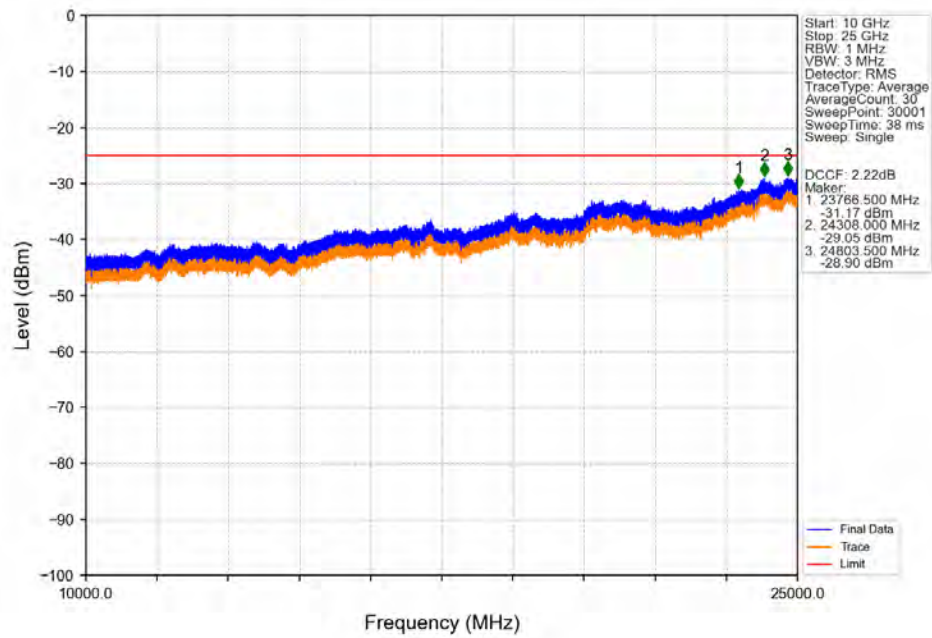


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2580.1	2620	0.1	/	/	/	/	/	/
2620	2621	0.994	CHP	1	2620.500	-37.84	-10	Pass
2621	2625	1	CHP	2	2622.350	-38.26	-10	Pass
2625	2665	1	CHP	3	2630.400	-39.50	-13	Pass

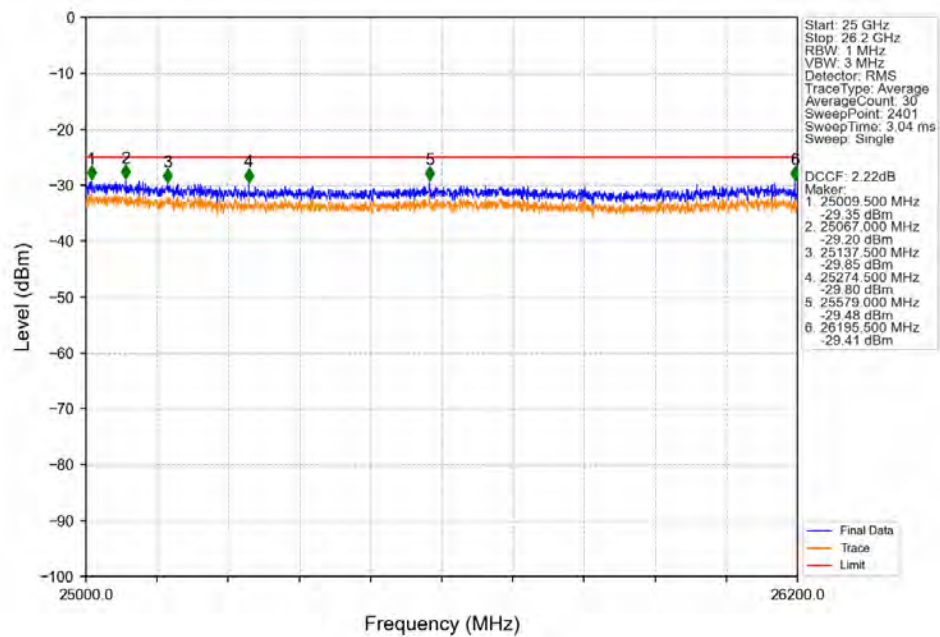
CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2590.2 CC2:2610MHz_CC1: 100@0 CC2: 100@0



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



CA_38C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_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	-63.07	-25	-38.07	-68.68	4.62	10.23	Horizontal	Pass
7713.0	-59.84	-25	-34.84	-66.87	4.96	11.99	Horizontal	Pass
10284.0	-56.66	-25	-31.66	-64.23	5.51	13.08	Horizontal	Pass
5142.0	-62.98	-25	-37.98	-68.59	4.62	10.23	Vertical	Pass
7713.0	-59.57	-25	-34.57	-66.6	4.96	11.99	Vertical	Pass
10284.0	-56.37	-25	-31.37	-63.94	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	-62.49	-25	-37.49	-68.1	4.62	10.23	Horizontal	Pass
7728.3	-59.17	-25	-34.17	-66.22	4.96	12.01	Horizontal	Pass
10304.4	-56.27	-25	-31.27	-63.84	5.51	13.08	Horizontal	Pass
5152.2	-62.66	-25	-37.66	-68.27	4.62	10.23	Vertical	Pass
7728.3	-59.22	-25	-34.22	-66.27	4.96	12.01	Vertical	Pass
10304.4	-56.53	-25	-31.53	-64.1	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	-62.28	-25	-37.28	-67.9	4.62	10.24	Horizontal	Pass
7743.3	-59.26	-25	-34.26	-66.33	4.96	12.03	Horizontal	Pass
10324.4	-56.75	-25	-31.75	-64.33	5.51	13.09	Horizontal	Pass
5162.2	-62.98	-25	-37.98	-68.6	4.62	10.24	Vertical	Pass
7743.3	-59.35	-25	-34.35	-66.42	4.96	12.03	Vertical	Pass
10324.4	-56.75	-25	-31.75	-64.33	5.51	13.09	Vertical	Pass