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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	55273- 55390	1RB0-0RB0	19.02	22.42	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	55273- 55390	1RB0-0RB0	19.31	22.71	23	PASS
Band 48 CA	5MHz- 20MHz	64QAM- 64QAM	55273- 55390	1RB0-0RB0	18.9	22.3	23	PASS
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	55273- 55390	25RB0- 100RB0	19.26	22.66	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	55273- 55390	25RB0- 100RB0	18.94	22.34	23	PASS
Band 48 CA	5MHz- 20MHz	64QAM- 64QAM	55273- 55390	25RB0- 100RB0	19.07	22.47	23	PASS
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	55898- 56015	1RB0-0RB0	19.06	22.46	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	55898- 56015	1RB0-0RB0	19.48	22.88	23	PASS
Band 48 CA	5MHz- 20MHz	64QAM- 64QAM	55898- 56015	1RB0-0RB0	19.48	22.88	23	PASS
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	55898- 56015	25RB0- 100RB0	19.4	22.8	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	55898- 56015	25RB0- 100RB0	19.26	22.66	23	PASS
Band 48 CA	5MHz- 20MHz	64QAM- 64QAM	55898- 56015	25RB0- 100RB0	19.45	22.85	23	PASS
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	56523- 56640	1RB0-0RB0	19.43	22.83	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	56523- 56640	1RB0-0RB0	19.23	22.63	23	PASS
Band 48	5MHz-	64QAM-	56523-	1RB0-0RB0	19.19	22.59	23	PASS

CA	20MHz	64QAM	56640					
Band 48 CA	5MHz- 20MHz	QPSK- QPSK	56523- 56640	25RB0- 100RB0	19.19	22.59	23	PASS
Band 48 CA	5MHz- 20MHz	16QAM- 16QAM	56523- 56640	25RB0- 100RB0	19.36	22.76	23	PASS
Band 48 CA	5MHz- 20MHz	64QAM- 64QAM	56523- 56640	25RB0- 100RB0	19.23	22.63	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	55295- 55439	1RB0-0RB0	19.01	22.41	23	PASS
Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	55295- 55439	1RB0-0RB0	19.32	22.72	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	55295- 55439	1RB0-0RB0	18.94	22.34	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	55295- 55439	50RB0- 100RB0	18.65	22.05	23	PASS
Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	55295- 55439	50RB0- 100RB0	18.52	21.92	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	55295- 55439	50RB0- 100RB0	18.99	22.39	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	55896- 56040	1RB0-0RB0	18.82	22.22	23	PASS
Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	55896- 56040	1RB0-0RB0	18.67	22.07	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	55896- 56040	1RB0-0RB0	18.45	21.85	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	55896- 56040	50RB0- 100RB0	18.56	21.96	23	PASS
Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	55896- 56040	50RB0- 100RB0	18.21	21.61	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	55896- 56040	50RB0- 100RB0	18.27	21.67	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	56496- 56640	1RB0-0RB0	18.06	21.46	23	PASS

Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	56496- 56640	1RB0-0RB0	18.27	21.67	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	56496- 56640	1RB0-0RB0	19.55	22.95	23	PASS
Band 48 CA	10MHz- 20MHz	QPSK- QPSK	56496- 56640	50RB0- 100RB0	19.17	22.57	23	PASS
Band 48 CA	10MHz- 20MHz	16QAM- 16QAM	56496- 56640	50RB0- 100RB0	19.05	22.45	23	PASS
Band 48 CA	10MHz- 20MHz	64QAM- 64QAM	56496- 56640	50RB0- 100RB0	19.07	22.47	23	PASS
Band 48 CA	15MHz- 20MHz	QPSK- QPSK	55318- 55489	1RB0-0RB0	19	22.4	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	55318- 55489	1RB0-0RB0	19.12	22.52	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	55318- 55489	1RB0-0RB0	18.83	22.23	23	PASS
Band 48 CA	15MHz- 20MHz	QPSK- QPSK	55318- 55489	75RB0- 100RB0	18.56	21.96	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	55318- 55489	75RB0- 100RB0	18.67	22.07	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	55318- 55489	75RB0- 100RB0	18.51	21.91	23	PASS
Band 48 CA	15MHz- 20MHz	QPSK- QPSK	55893- 56064	1RB0-0RB0	18.49	21.89	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	55893- 56064	1RB0-0RB0	18.37	21.77	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	55893- 56064	1RB0-0RB0	19.12	22.52	23	PASS
Band 48 CA	15MHz- 20MHz	QPSK- QPSK	55893- 56064	75RB0- 100RB0	19.09	22.49	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	55893- 56064	75RB0- 100RB0	18.96	22.36	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	55893- 56064	75RB0- 100RB0	18.88	22.28	23	PASS

Band 48 CA	15MHz- 20MHz	QPSK- QPSK	56469- 56640	1RB0-0RB0	19.07	22.47	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	56469- 56640	1RB0-0RB0	18.89	22.29	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	56469- 56640	1RB0-0RB0	18.71	22.11	23	PASS
Band 48 CA	15MHz- 20MHz	QPSK- QPSK	56469- 56640	75RB0- 100RB0	18.6	22	23	PASS
Band 48 CA	15MHz- 20MHz	16QAM- 16QAM	56469- 56640	75RB0- 100RB0	18.82	22.22	23	PASS
Band 48 CA	15MHz- 20MHz	64QAM- 64QAM	56469- 56640	75RB0- 100RB0	18.53	21.93	23	PASS
Band 48 CA	20MHz- 20MHz	QPSK- QPSK	55340- 55538	1RB0-0RB0	18.39	21.79	23	PASS
Band 48 CA	20MHz- 20MHz	16QAM- 16QAM	55340- 55538	1RB0-0RB0	18.17	21.57	23	PASS
Band 48 CA	20MHz- 5MHz	QPSK- QPSK	55340- 55457	1RB0-0RB0	18.89	22.29	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	55340- 55457	1RB0-0RB0	18.72	22.12	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	55340- 55457	1RB0-0RB0	18.45	21.85	23	PASS
Band 48 CA	20MHz- 5MHz	QPSK- QPSK	55340- 55457	100RB0- 25RB0	18.92	22.32	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	55340- 55457	100RB0- 25RB0	18.65	22.05	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	55340- 55457	100RB0- 25RB0	18.59	21.99	23	PASS
Band 48 CA	20MHz- 5MHz	QPSK- QPSK	55965- 56082	1RB0-0RB0	18.26	21.66	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	55965- 56082	1RB0-0RB0	18.63	22.03	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	55965- 56082	1RB0-0RB0	18.66	22.06	23	PASS

Band 48 CA	20MHz- 5MHz	QPSK- QPSK	55965- 56082	100RB0- 25RB0	18.02	21.42	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	55965- 56082	100RB0- 25RB0	18.25	21.65	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	55965- 56082	100RB0- 25RB0	18.5	21.9	23	PASS
Band 48 CA	20MHz- 5MHz	QPSK- QPSK	56590- 56707	1RB0-0RB0	19.24	22.64	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	56590- 56707	1RB0-0RB0	19.1	22.5	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	56590- 56707	1RB0-0RB0	18.71	22.11	23	PASS
Band 48 CA	20MHz- 5MHz	QPSK- QPSK	56590- 56707	100RB0- 25RB0	18.9	22.3	23	PASS
Band 48 CA	20MHz- 5MHz	16QAM- 16QAM	56590- 56707	100RB0- 25RB0	19.2	22.6	23	PASS
Band 48 CA	20MHz- 5MHz	64QAM- 64QAM	56590- 56707	100RB0- 25RB0	19.05	22.45	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	55340- 55484	1RB0-0RB0	18.63	22.03	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	55340- 55484	1RB0-0RB0	18.63	22.03	23	PASS
Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	55340- 55484	1RB0-0RB0	18.8	22.2	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	55340- 55484	100RB0- 50RB0	18.49	21.89	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	55340- 55484	100RB0- 50RB0	18.3	21.7	23	PASS
Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	55340- 55484	100RB0- 50RB0	18.41	21.81	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	55941- 56085	1RB0-0RB0	19.24	22.64	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	55941- 56085	1RB0-0RB0	19.25	22.65	23	PASS

Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	55941- 56085	1RB0-0RB0	19	22.4	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	55941- 56085	100RB0- 50RB0	19.02	22.42	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	55941- 56085	100RB0- 50RB0	19.04	22.44	23	PASS
Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	55941- 56085	100RB0- 50RB0	19.06	22.46	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	56541- 56685	1RB0-0RB0	18.62	22.02	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	56541- 56685	1RB0-0RB0	18.53	21.93	23	PASS
Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	56541- 56685	1RB0-0RB0	18.95	22.35	23	PASS
Band 48 CA	20MHz- 10MHz	QPSK- QPSK	56541- 56685	100RB0- 50RB0	18.68	22.08	23	PASS
Band 48 CA	20MHz- 10MHz	16QAM- 16QAM	56541- 56685	100RB0- 50RB0	18.26	21.66	23	PASS
Band 48 CA	20MHz- 10MHz	64QAM- 64QAM	56541- 56685	100RB0- 50RB0	18.42	21.82	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	55340- 55511	1RB0-0RB0	18.91	22.31	23	PASS
Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	55340- 55511	1RB0-0RB0	18.55	21.95	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	55340- 55511	1RB0-0RB0	18.31	21.71	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	55340- 55511	100RB0- 75RB0	18.82	22.22	23	PASS
Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	55340- 55511	100RB0- 75RB0	18.67	22.07	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	55340- 55511	100RB0- 75RB0	18.37	21.77	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	55916- 56087	1RB0-0RB0	18.06	21.46	23	PASS

Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	55916- 56087	1RB0-0RB0	18.58	21.98	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	55916- 56087	1RB0-0RB0	18.56	21.96	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	55916- 56087	100RB0- 75RB0	18.22	21.62	23	PASS
Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	55916- 56087	100RB0- 75RB0	18.07	21.47	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	55916- 56087	100RB0- 75RB0	18.34	21.74	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	56491- 56662	1RB0-0RB0	19.36	22.76	23	PASS
Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	56491- 56662	1RB0-0RB0	18.89	22.29	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	56491- 56662	1RB0-0RB0	18.66	22.06	23	PASS
Band 48 CA	20MHz- 15MHz	QPSK- QPSK	56491- 56662	100RB0- 75RB0	18.73	22.13	23	PASS
Band 48 CA	20MHz- 15MHz	16QAM- 16QAM	56491- 56662	100RB0- 75RB0	19.22	22.62	23	PASS
Band 48 CA	20MHz- 15MHz	64QAM- 64QAM	56491- 56662	100RB0- 75RB0	19.15	22.55	23	PASS

2. 99% & 26dB Bandwidth

2.1 Test Result

2.1.1 CA_48C_NTNV_OBW

Band: CA_48C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3552.5	CC1: 25@0	22.93	/	Pass
		CC2:3564.2	CC2: 100@0			
	CC1:3678.3 CC2: QPSK	CC1:3678.3	CC1: 25@0	23.02	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3552.5	CC1: 25@0	23.00	/	Pass
		CC2:3564.2	CC2: 100@0			
CC1:10 CC2:20	CC1:3678.3 CC2: 16QAM	CC1:3678.3	CC1: 25@0	23.00	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:3552.5	CC1: 25@0	23.04	/	Pass
		CC2:3564.2	CC2: 100@0			
	CC1:3678.3 CC2: 64QAM	CC1:3678.3	CC1: 25@0	23.01	/	Pass
		CC2:3690	CC2: 100@0			
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3555	CC1: 50@0	28.14	/	Pass
		CC2:3569.4	CC2: 100@0			
	CC1:3675.6 CC2: QPSK	CC1:3675.6	CC1: 50@0	28.24	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3555	CC1: 50@0	28.08	/	Pass
		CC2:3569.4	CC2: 100@0			
CC1:15 CC2:20	CC1:3675.6 CC2: 16QAM	CC1:3675.6	CC1: 50@0	28.12	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:3555	CC1: 50@0	28.18	/	Pass
		CC2:3569.4	CC2: 100@0			
	CC1:3675.6 CC2: 64QAM	CC1:3675.6	CC1: 50@0	28.15	/	Pass
		CC2:3690	CC2: 100@0			
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3557.5	CC1: 75@0	33.03	/	Pass
		CC2:3574.6	CC2: 100@0			
	CC1:3672.9 CC2: QPSK	CC1:3672.9	CC1: 75@0	33.09	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3557.5	CC1: 75@0	33.02	/	Pass
		CC2:3574.6	CC2: 100@0			
CC1:20 CC2:5	CC1:3672.9 CC2: 16QAM	CC1:3672.9	CC1: 75@0	33.00	/	Pass
		CC2:3690	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:3557.5	CC1: 75@0	33.01	/	Pass
		CC2:3574.6	CC2: 100@0			
	CC1:3672.9 CC2: 64QAM	CC1:3672.9	CC1: 75@0	32.86	/	Pass
		CC2:3690	CC2: 100@0			
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3560	CC1: 100@0	22.89	/	Pass
		CC2:3571.7	CC2: 25@0			
	CC1:3685.8 CC2: QPSK	CC1:3685.8	CC1: 100@0	22.92	/	Pass
		CC2:3697.5	CC2: 25@0			
	CC1: 16QAM CC2: 16QAM	CC1:3560	CC1: 100@0	22.90	/	Pass
		CC2:3571.7	CC2: 25@0			
CC1:20 CC2:10	CC1:3685.8 CC2: 16QAM	CC1:3685.8	CC1: 100@0	22.84	/	Pass
		CC2:3697.5	CC2: 25@0			
	CC1: 64QAM CC2: 64QAM	CC1:3560	CC1: 100@0	22.94	/	Pass
		CC2:3571.7	CC2: 25@0			
	CC1:3685.8 CC2: 64QAM	CC1:3685.8	CC1: 100@0	22.93	/	Pass
		CC2:3697.5	CC2: 25@0			
CC1:20 CC2:10	CC1: QPSK CC2:	CC1:3560	CC1: 100@0	28.21	/	Pass
		CC2:3574.4	CC2: 50@0			
		CC1:3680.6	CC1: 100@0	28.20	/	Pass

	QPSK	CC2:3695	CC2: 50@0			
	CC1: 16QAM	CC1:3560 CC2:3574.4	CC1: 100@0 CC2: 50@0	28.18	/	Pass
	CC2: 16QAM	CC1:3680.6 CC2:3695	CC1: 100@0 CC2: 50@0	28.11	/	Pass
	CC1: 64QAM	CC1:3560 CC2:3574.4	CC1: 100@0 CC2: 50@0	28.18	/	Pass
	CC2: 64QAM	CC1:3680.6 CC2:3695	CC1: 100@0 CC2: 50@0	28.15	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	33.05	/	Pass
	CC2: QPSK	CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	32.98	/	Pass
	CC1: 16QAM	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	33.06	/	Pass
	CC2: 16QAM	CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	32.98	/	Pass
	CC1: 64QAM	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	32.96	/	Pass
	CC2: 64QAM	CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	32.99	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:3560 CC2:3579.8	CC1: 100@0 CC2: 100@0	37.88	/	Pass
	CC2: QPSK	CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	37.85	/	Pass
	CC1: 16QAM	CC1:3560 CC2:3579.8	CC1: 100@0 CC2: 100@0	37.85	/	Pass
	CC2: 16QAM	CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	37.82	/	Pass
	CC1: 64QAM	CC1:3560 CC2:3579.8	CC1: 100@0 CC2: 100@0	37.76	/	Pass
	CC2: 64QAM	CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	37.83	/	Pass

2.1.2 CA_48C_NTNV_XDB

Band: CA_48C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:3552.5 CC2:3564.2	CC1: 25@0 CC2: 100@0	26.36	/	Pass
	CC2: QPSK	CC1:3678.3 CC2:3690	CC1: 25@0 CC2: 100@0	27.70	/	Pass
	CC1: 16QAM	CC1:3552.5 CC2:3564.2	CC1: 25@0 CC2: 100@0	27.22	/	Pass
	CC2: 16QAM	CC1:3678.3 CC2:3690	CC1: 25@0 CC2: 100@0	28.55	/	Pass
	CC1: 64QAM	CC1:3552.5 CC2:3564.2	CC1: 25@0 CC2: 100@0	25.18	/	Pass
	CC2: 64QAM	CC1:3678.3 CC2:3690	CC1: 25@0 CC2: 100@0	28.86	/	Pass
CC1:10 CC2:20	CC1: QPSK	CC1:3555 CC2:3569.4	CC1: 50@0 CC2: 100@0	32.68	/	Pass
	CC2: QPSK	CC1:3675.6 CC2:3690	CC1: 50@0 CC2: 100@0	33.37	/	Pass
	CC1: 16QAM	CC1:3555 CC2:3569.4	CC1: 50@0 CC2: 100@0	30.84	/	Pass
	CC2: 16QAM	CC1:3675.6 CC2:3690	CC1: 50@0 CC2: 100@0	32.35	/	Pass

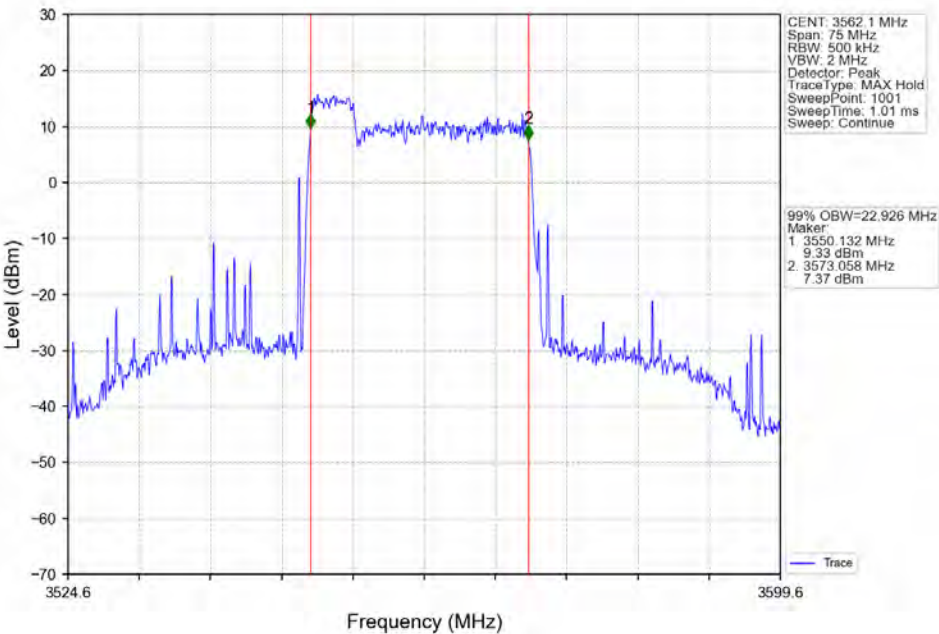
	CC1: 64QAM CC2: 64QAM	CC1:3555 CC2:3569.4	CC1: 50@0 CC2: 100@0	30.18	/	Pass
		CC1:3675.6 CC2:3690	CC1: 50@0 CC2: 100@0	32.68	/	Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3557.5 CC2:3574.6	CC1: 75@0 CC2: 100@0	37.39	/	Pass
		CC1:3672.9 CC2:3690	CC1: 75@0 CC2: 100@0	39.12	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3557.5 CC2:3574.6	CC1: 75@0 CC2: 100@0	36.10	/	Pass
		CC1:3672.9 CC2:3690	CC1: 75@0 CC2: 100@0	37.40	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3557.5 CC2:3574.6	CC1: 75@0 CC2: 100@0	35.93	/	Pass
		CC1:3672.9 CC2:3690	CC1: 75@0 CC2: 100@0	37.12	/	Pass
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3571.7	CC1: 100@0 CC2: 25@0	24.11	/	Pass
		CC1:3685.8 CC2:3697.5	CC1: 100@0 CC2: 25@0	24.35	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3560 CC2:3571.7	CC1: 100@0 CC2: 25@0	24.12	/	Pass
		CC1:3685.8 CC2:3697.5	CC1: 100@0 CC2: 25@0	24.04	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3560 CC2:3571.7	CC1: 100@0 CC2: 25@0	24.21	/	Pass
		CC1:3685.8 CC2:3697.5	CC1: 100@0 CC2: 25@0	24.13	/	Pass
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3574.4	CC1: 100@0 CC2: 50@0	32.44	/	Pass
		CC1:3680.6 CC2:3695	CC1: 100@0 CC2: 50@0	31.80	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3560 CC2:3574.4	CC1: 100@0 CC2: 50@0	30.70	/	Pass
		CC1:3680.6 CC2:3695	CC1: 100@0 CC2: 50@0	30.24	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3560 CC2:3574.4	CC1: 100@0 CC2: 50@0	30.49	/	Pass
		CC1:3680.6 CC2:3695	CC1: 100@0 CC2: 50@0	31.34	/	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	37.21	/	Pass
		CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	37.42	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	35.70	/	Pass
		CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	37.58	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3560 CC2:3577.1	CC1: 100@0 CC2: 75@0	36.57	/	Pass
		CC1:3675.4 CC2:3692.5	CC1: 100@0 CC2: 75@0	37.44	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3579.8	CC1: 100@0 CC2: 100@0	40.48	/	Pass
		CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	42.23	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3560 CC2:3579.8	CC1: 100@0 CC2: 100@0	40.19	/	Pass
		CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	42.74	/	Pass
	CC1:	CC1:3560	CC1: 100@0	40.45	/	Pass

	64QAM CC2: 64QAM	CC2:3579.8	CC2: 100@0			
		CC1:3670.2 CC2:3690	CC1: 100@0 CC2: 100@0	40.98	/	Pass

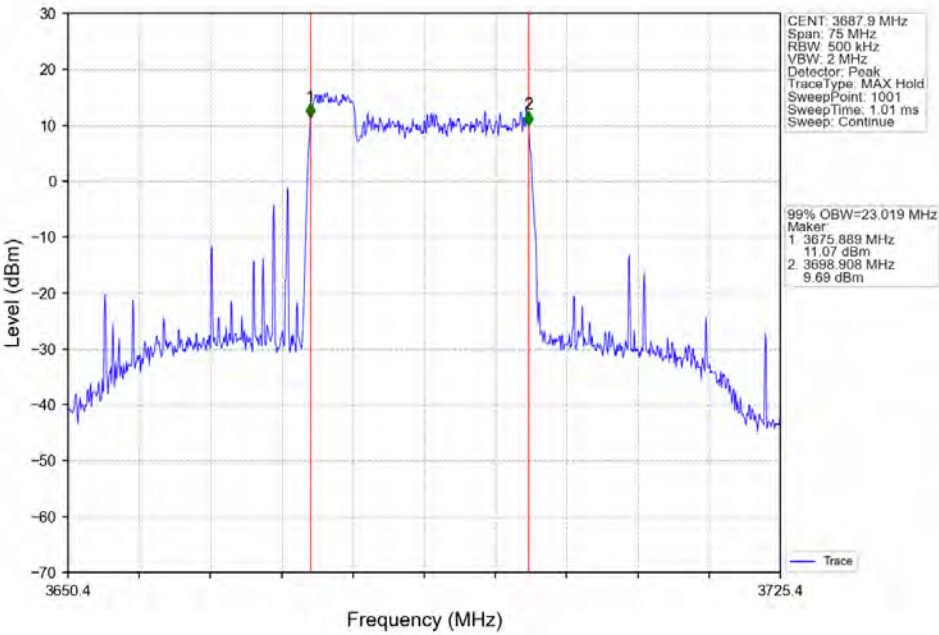
2.2 Test Graph

2.2.1 CA_48C_NTNV_OBW

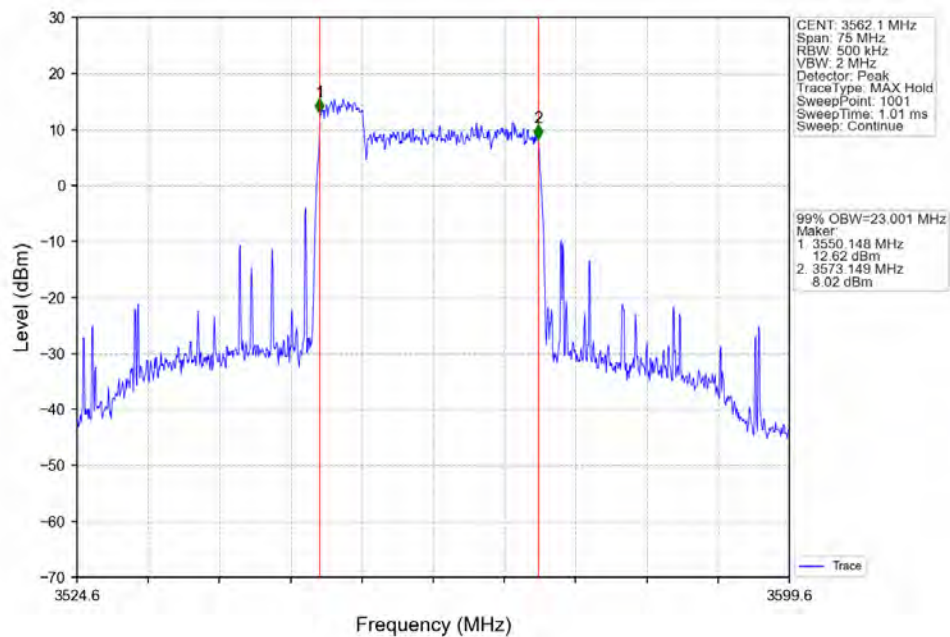
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



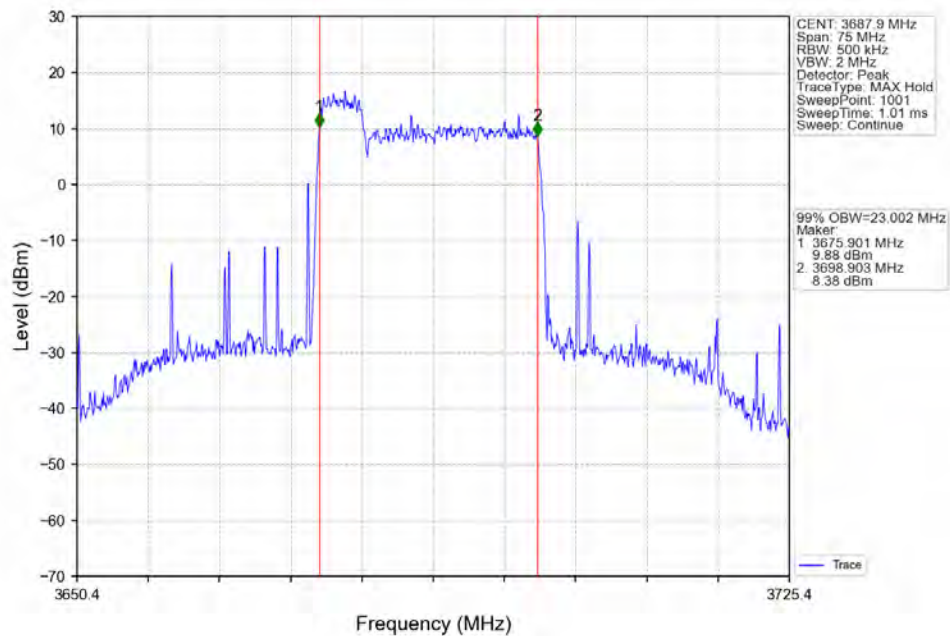
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz CC1:QPSK CC2:QPSK_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



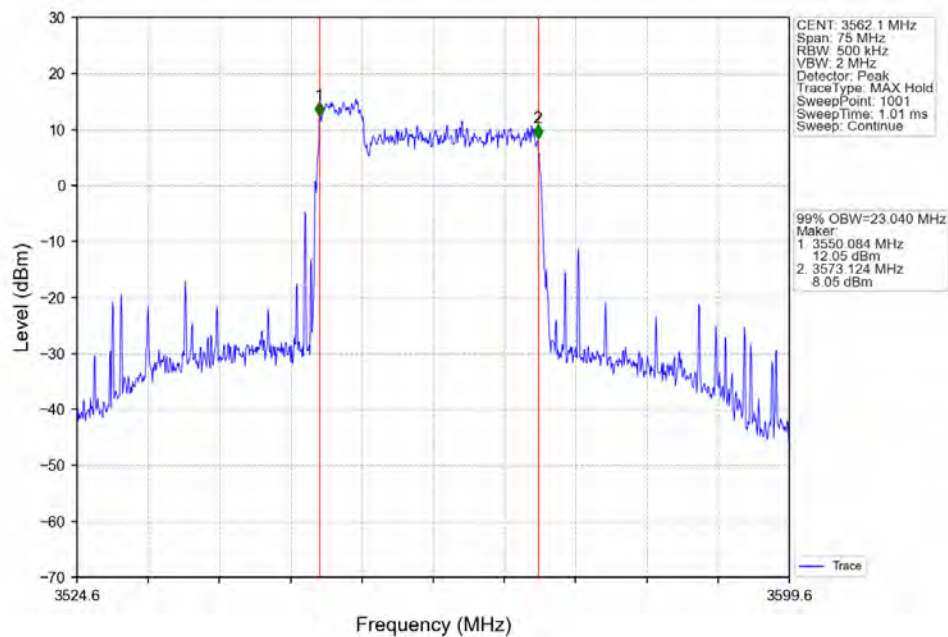
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



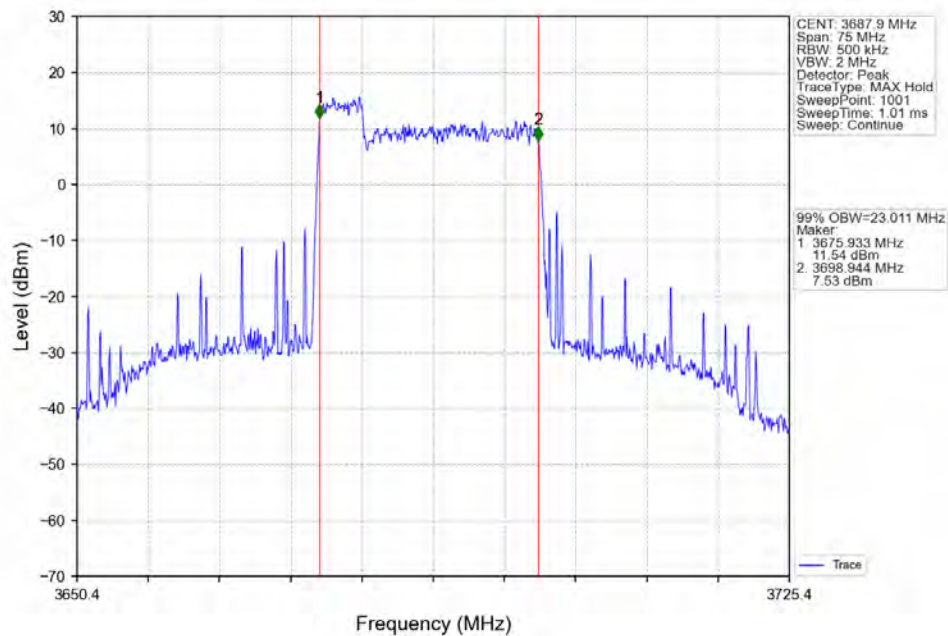
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



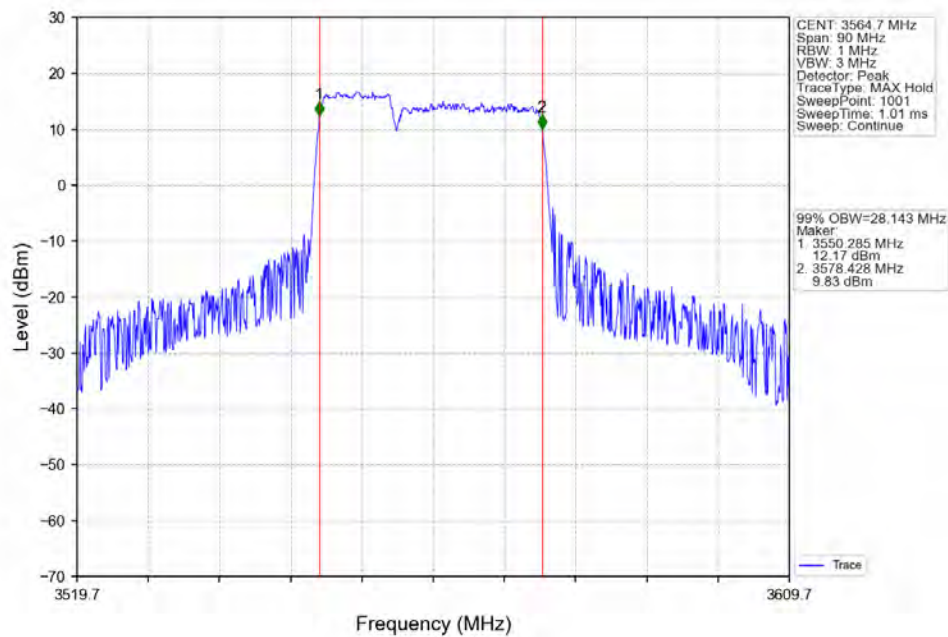
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



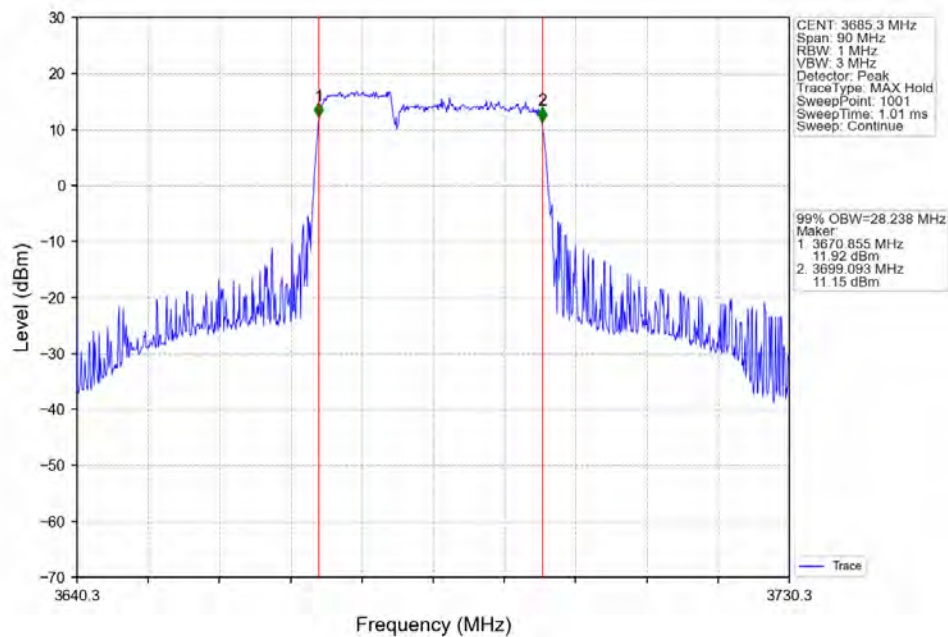
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



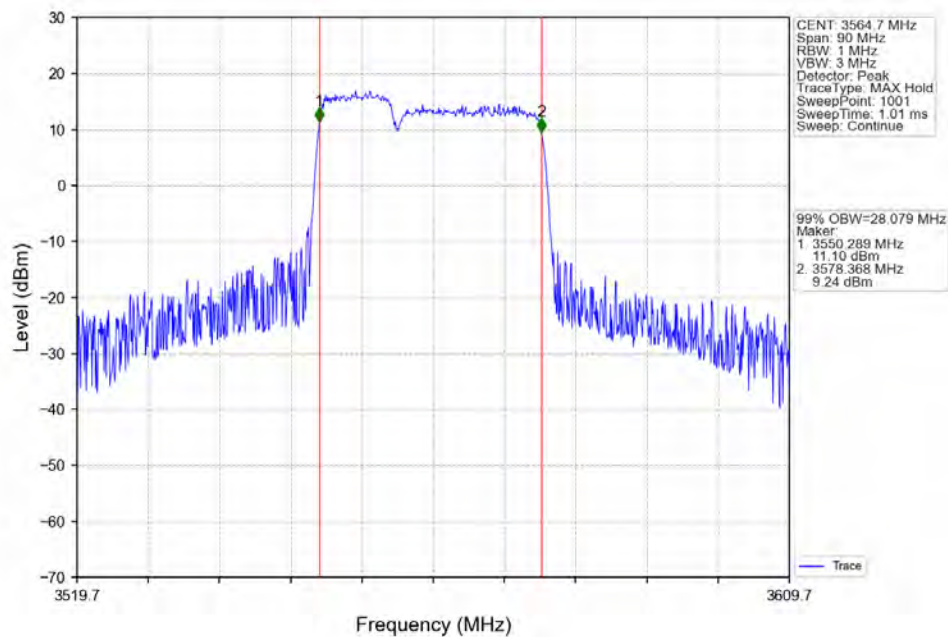
CA_48C_SISO_NTNV_CC1:10_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3555_CC2:3569.4MHz_CC1: 50@0_CC2: 100@0



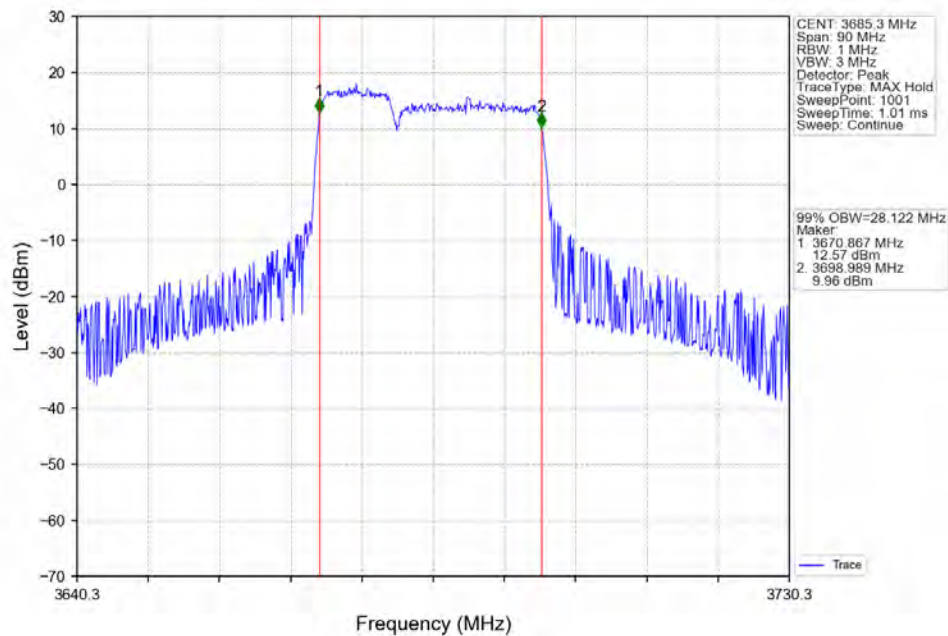
CA_48C_SISO_NTNV_CC1:10_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3675.6_CC2:3690MHz_CC1: 50@0_CC2: 100@0



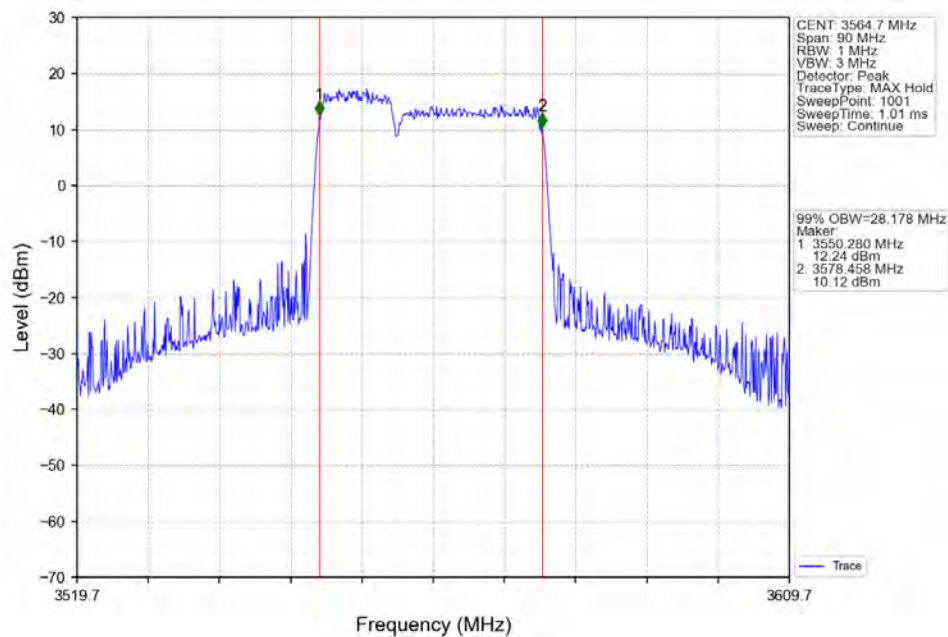
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



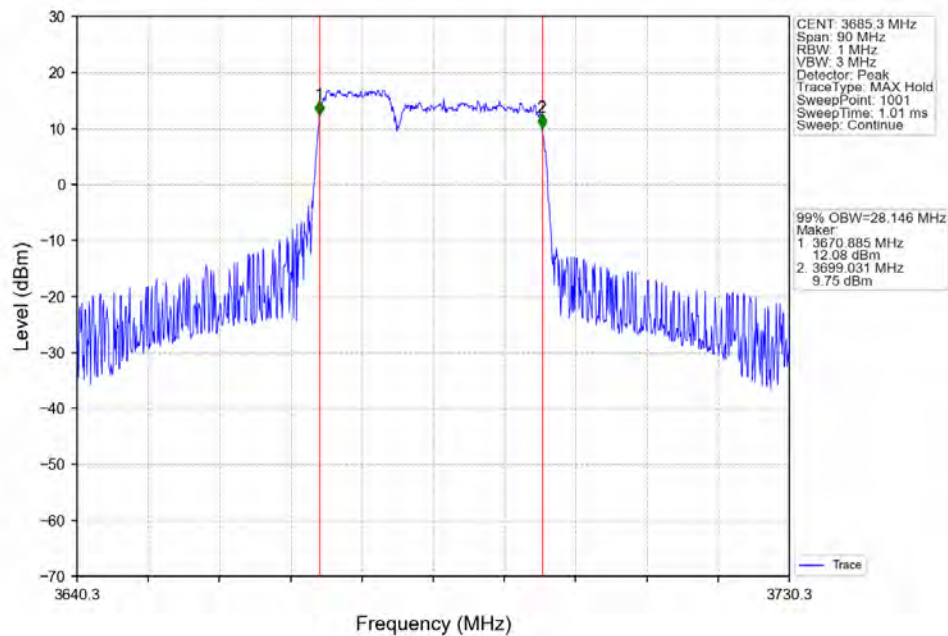
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2: 100@0



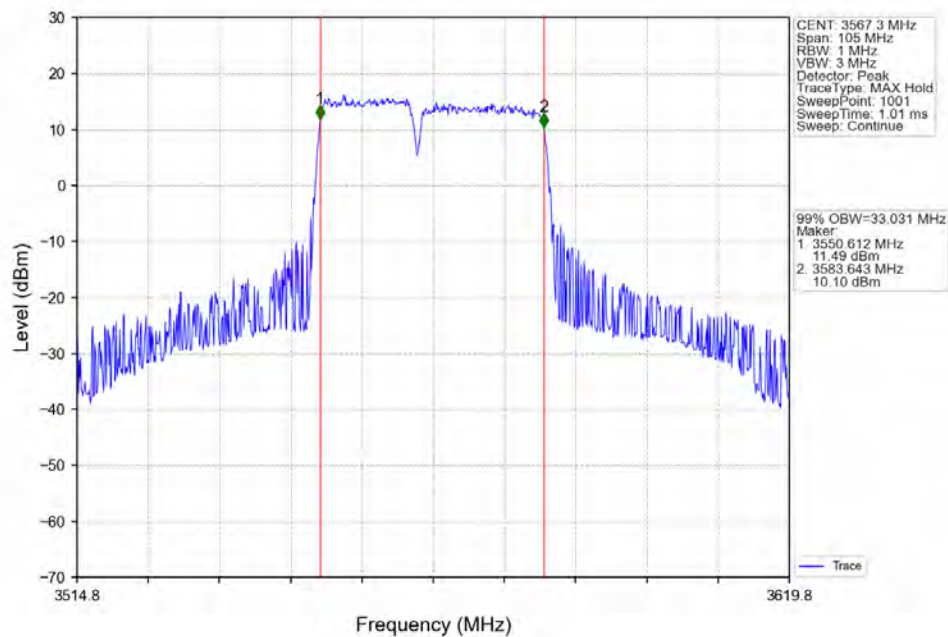
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



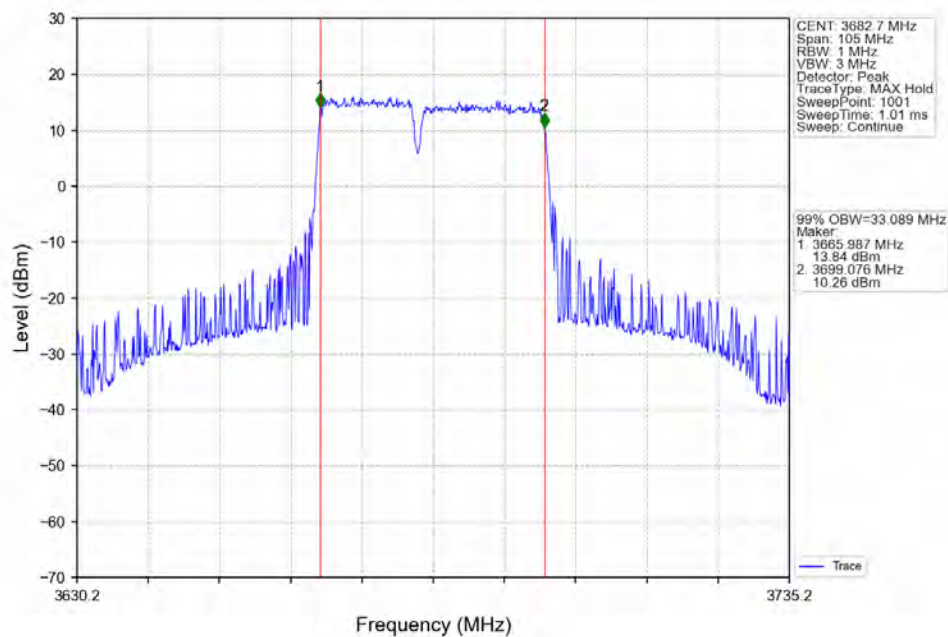
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2: 100@0



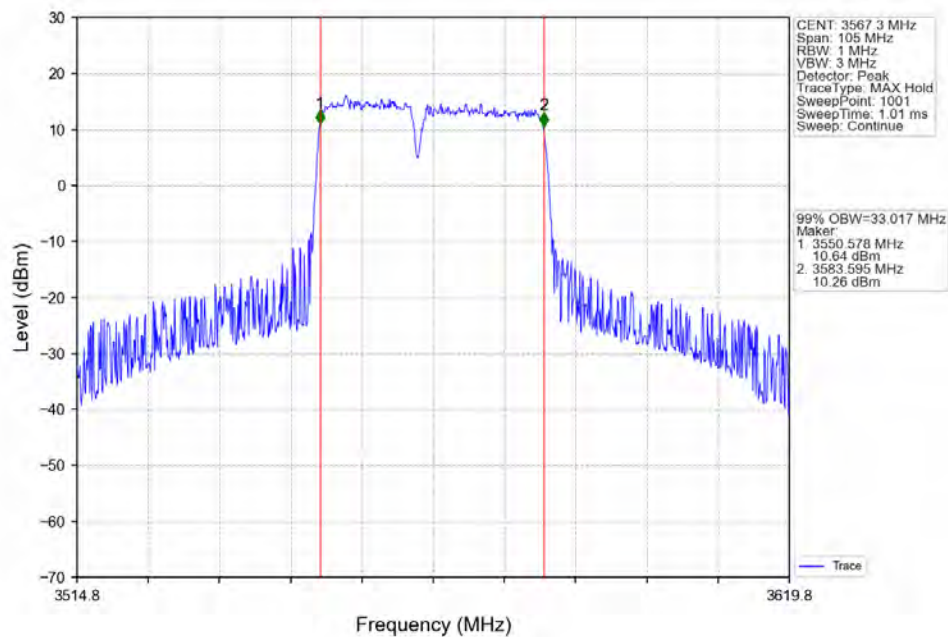
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



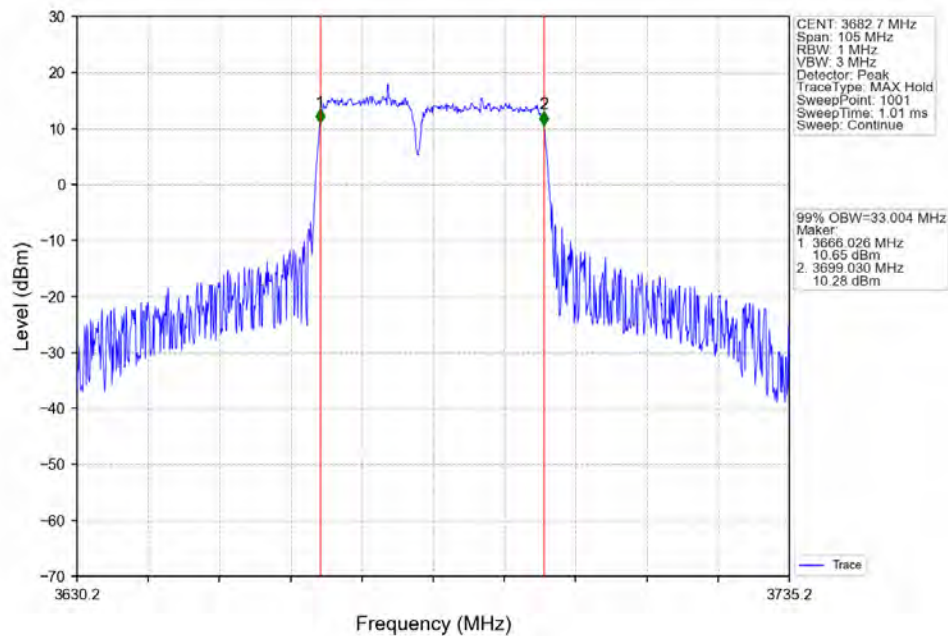
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



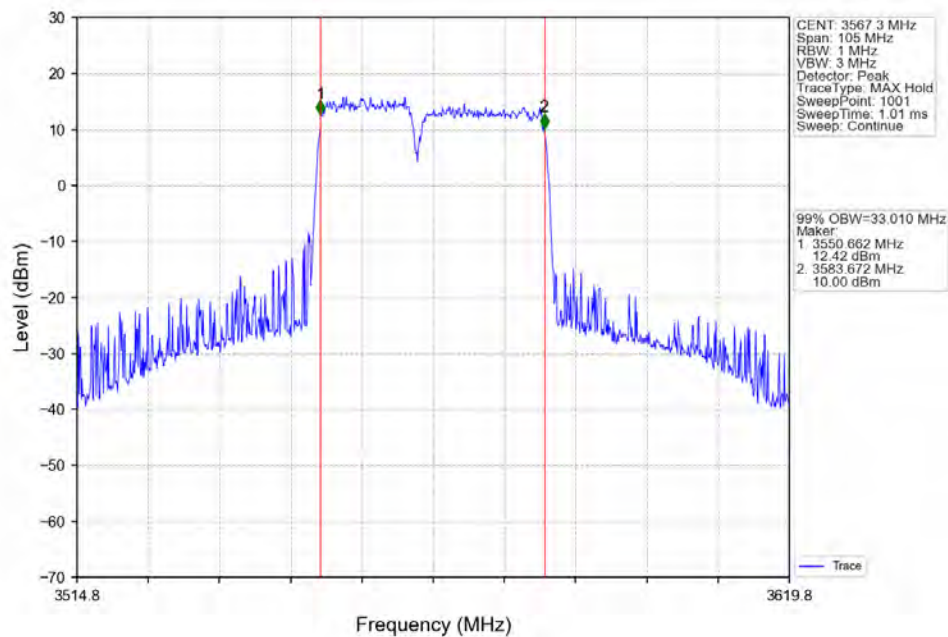
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



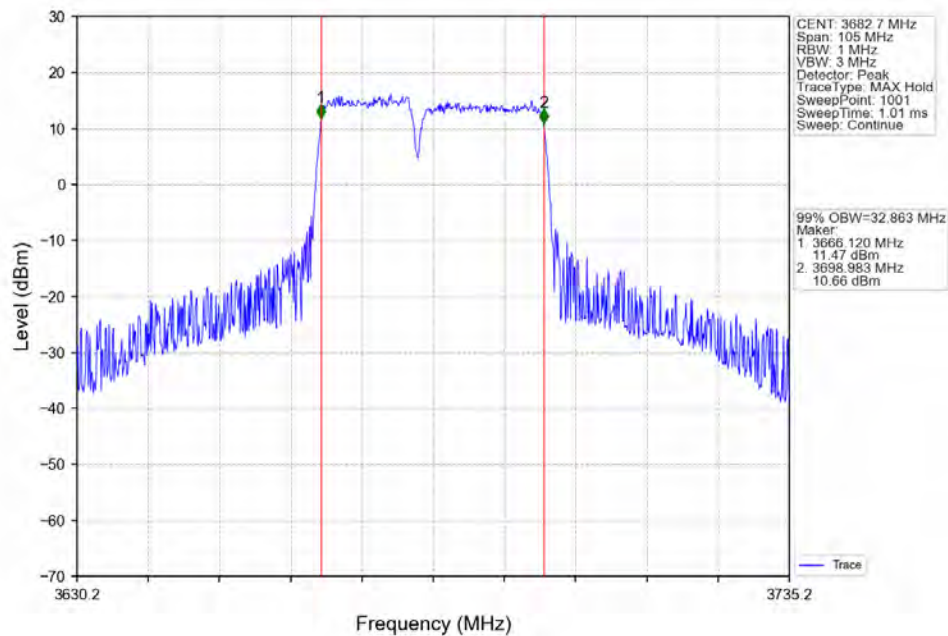
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



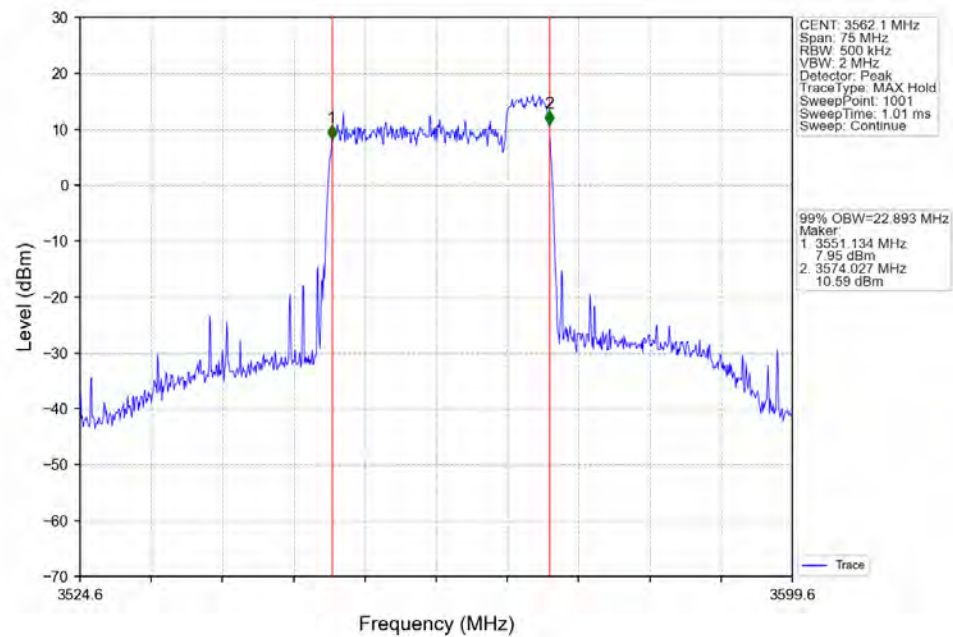
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



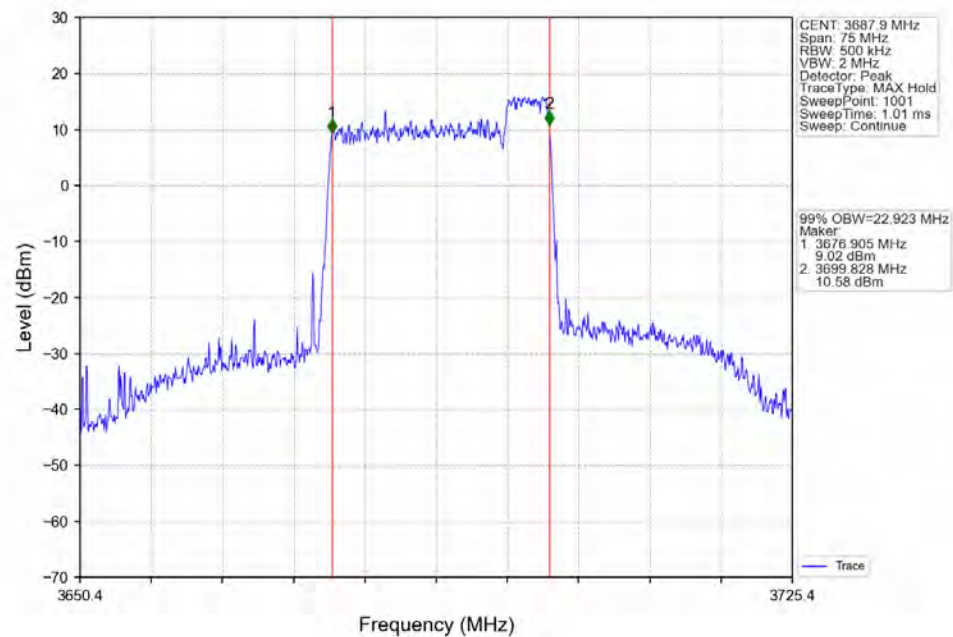
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



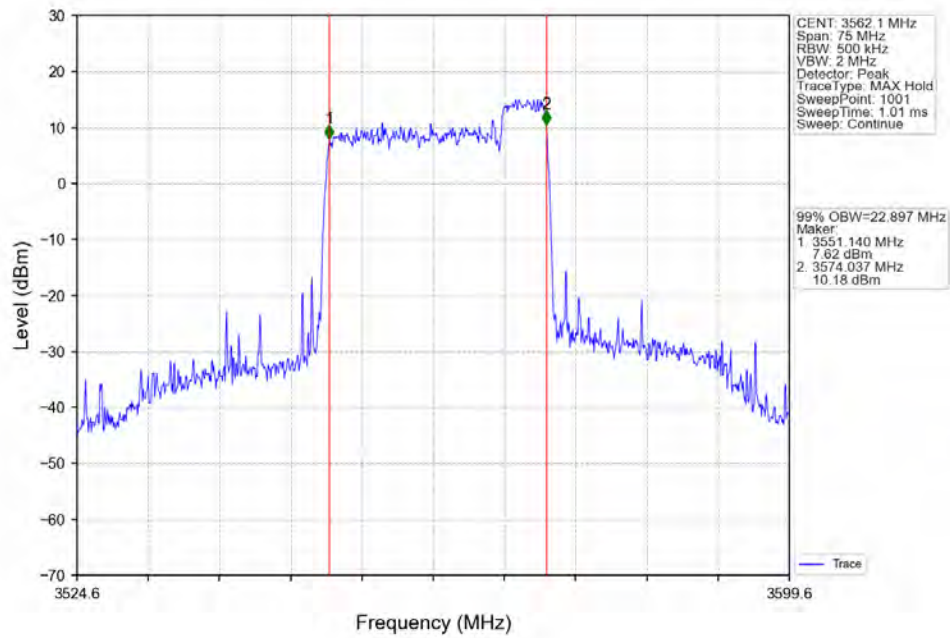
CA_48C_SISO_NTNV_CC1:20_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:3560_CC2:3571.7MHz_CC1: 100@0_CC2: 25@0



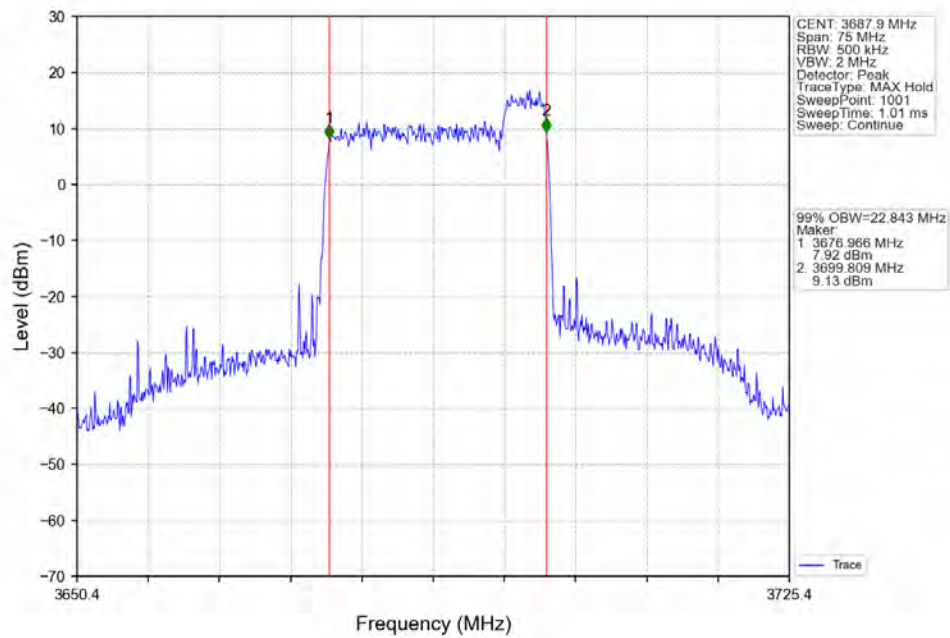
CA_48C_SISO_NTNV_CC1:20_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:3685.8_CC2:3697.5MHz_CC1: 100@0_CC2: 25@0



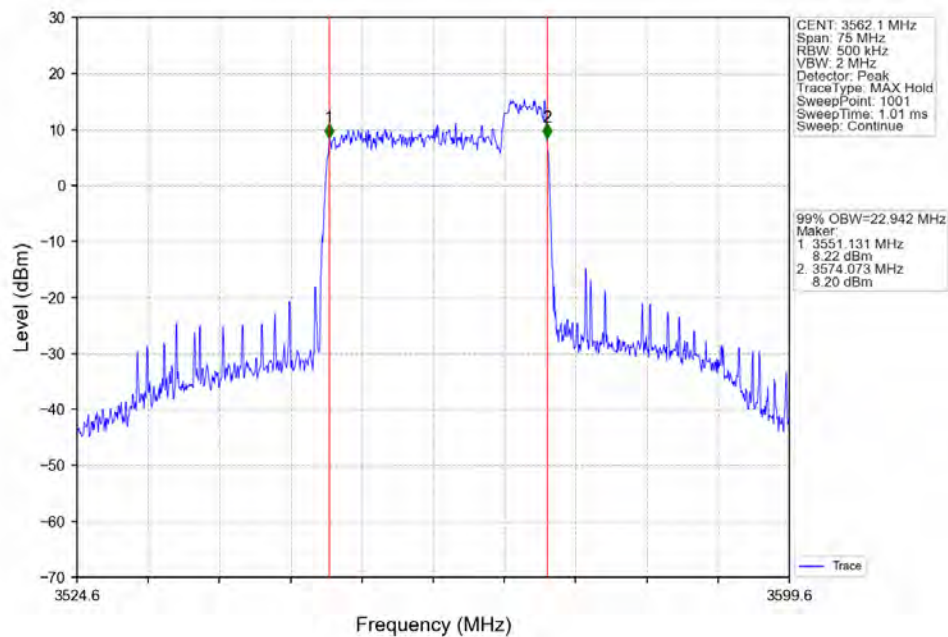
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0



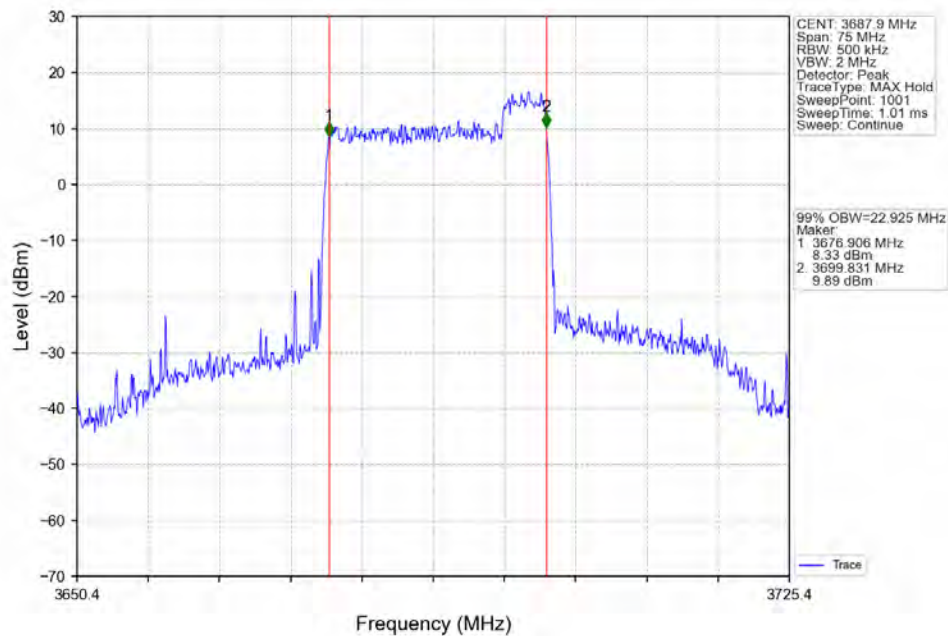
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



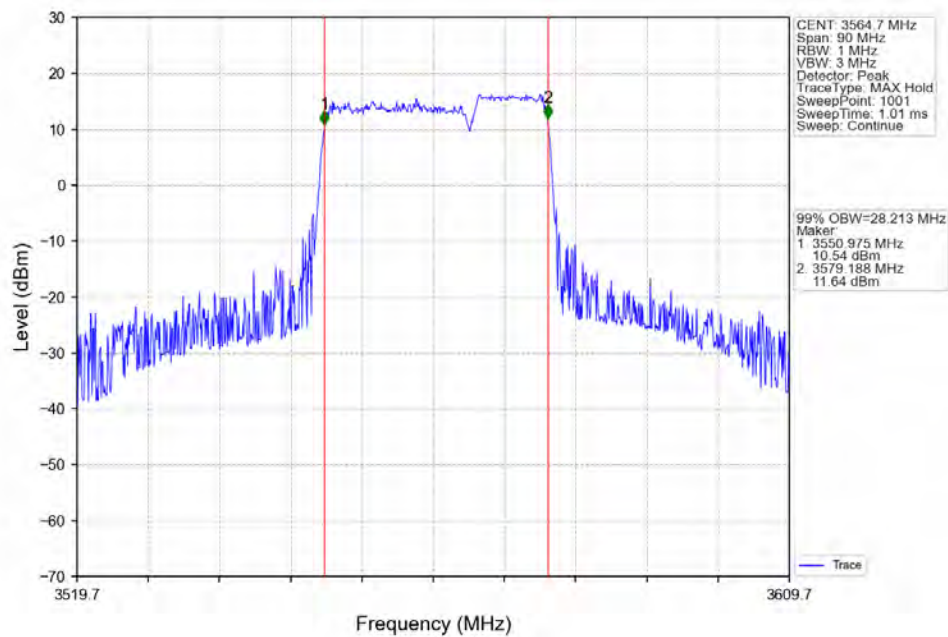
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2: 25@0



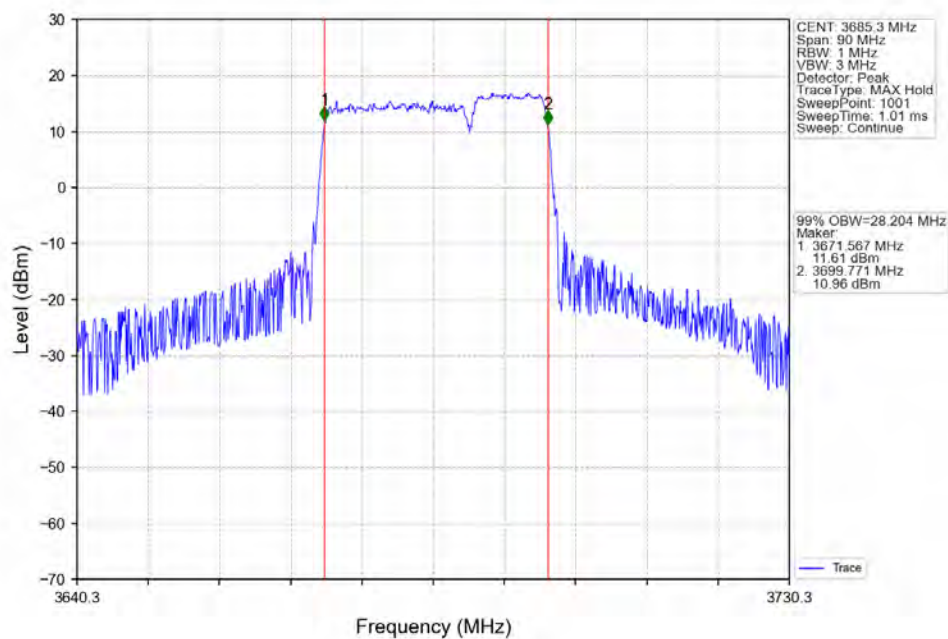
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2: 25@0



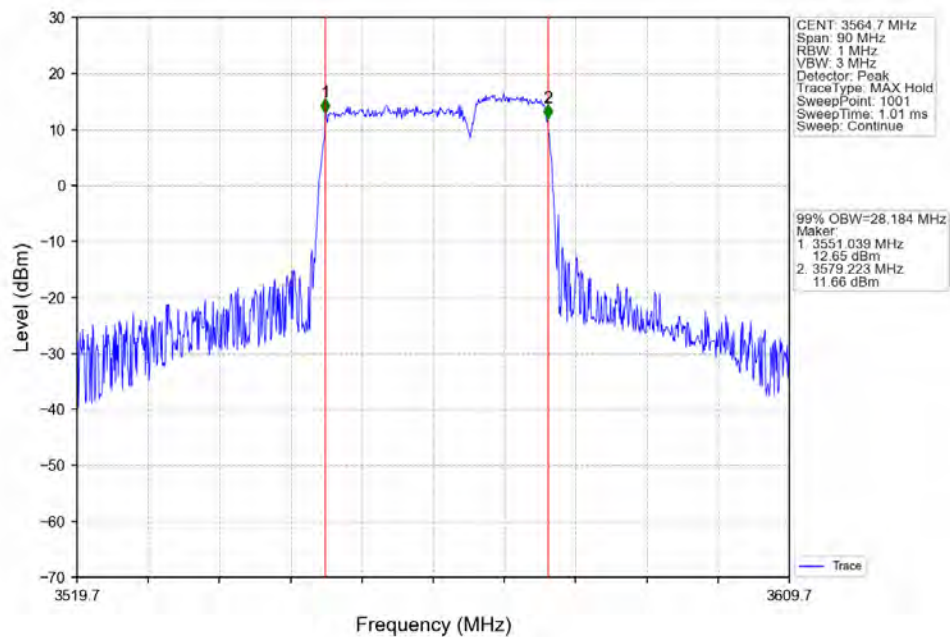
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3560_CC2:3574.4MHz_CC1: 100@0_CC2: 50@0



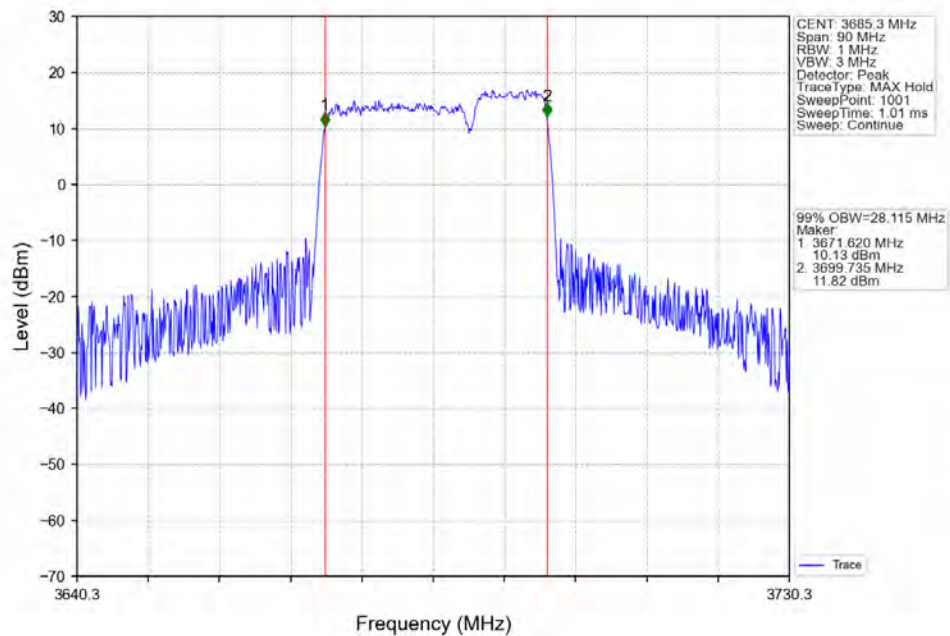
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3680.6_CC2:3695MHz_CC1: 100@0_CC2: 50@0



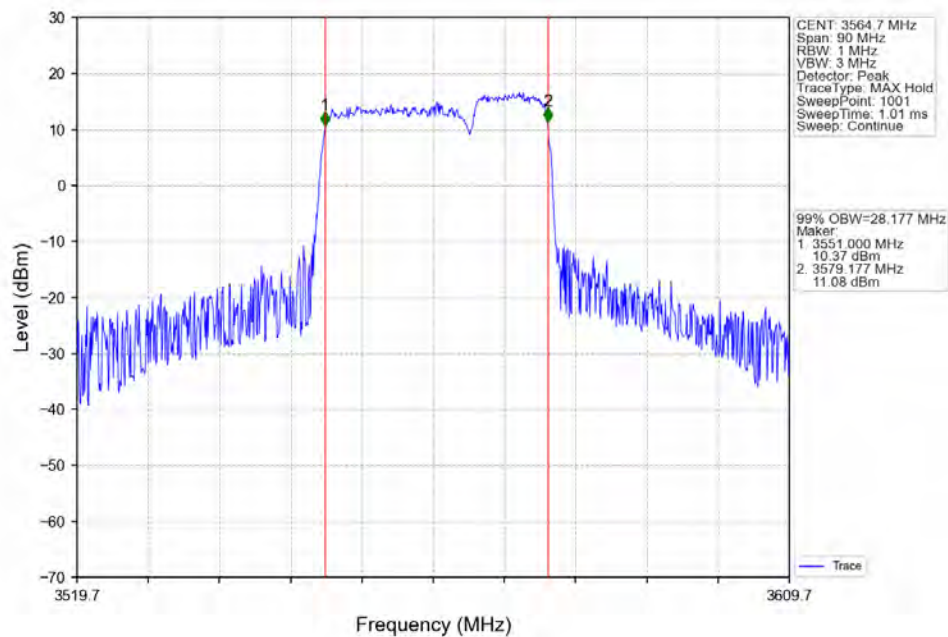
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



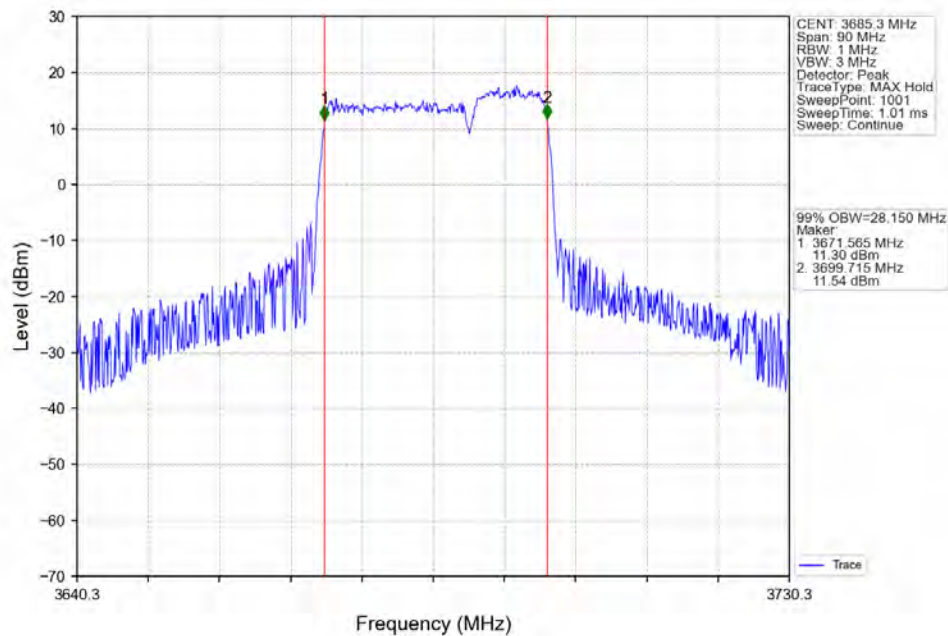
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



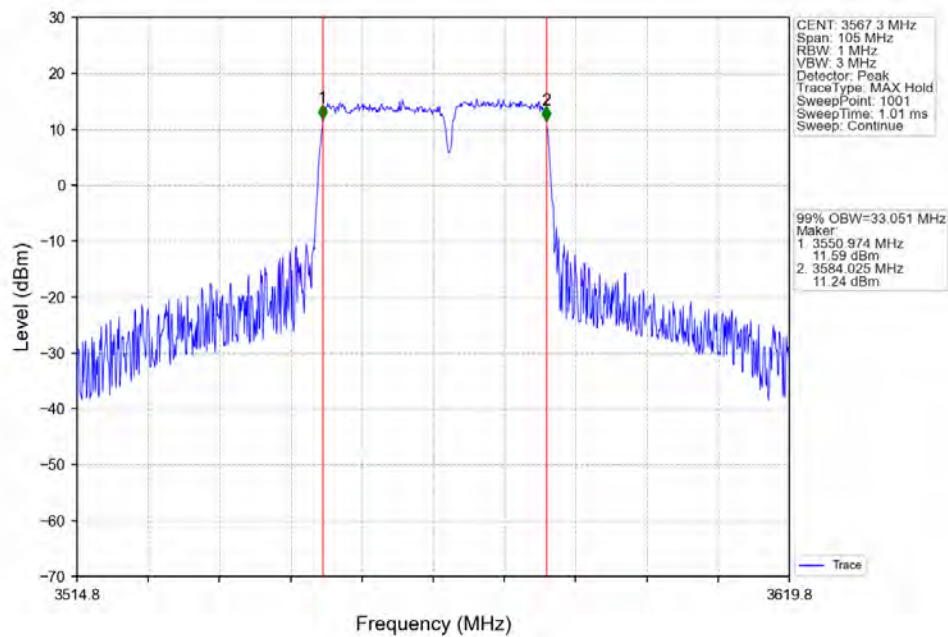
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



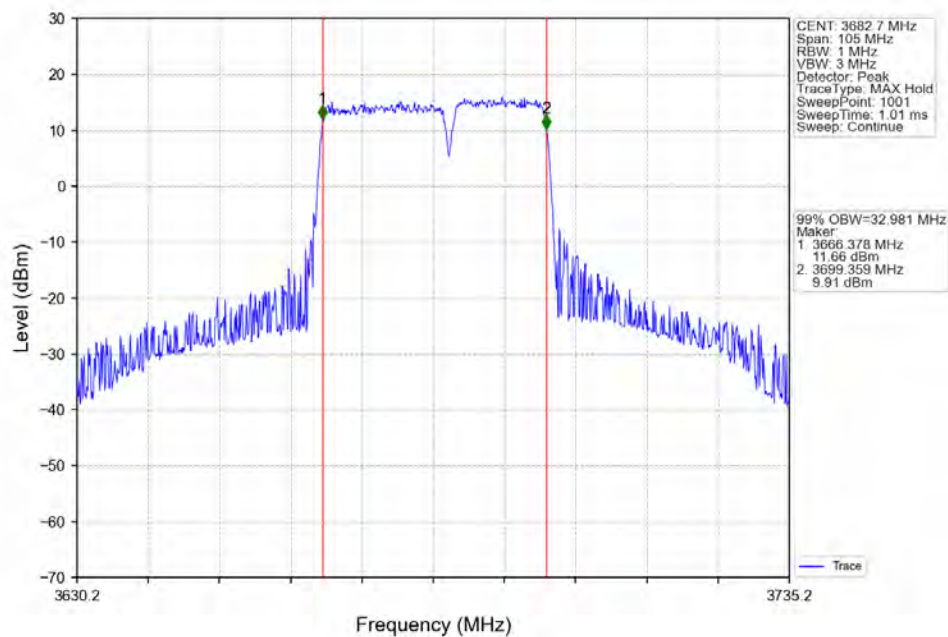
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



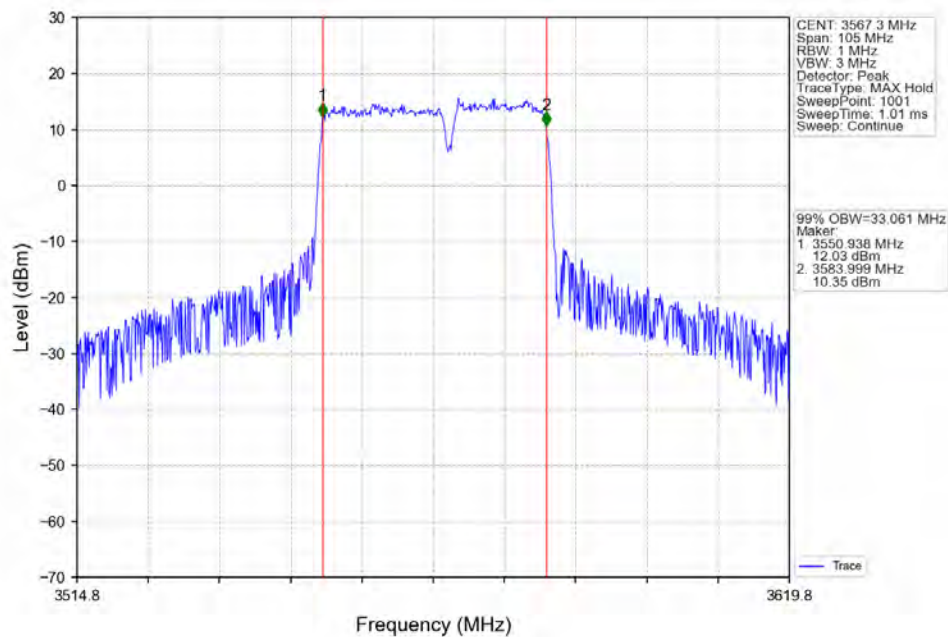
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 100@0 CC2: 75@0



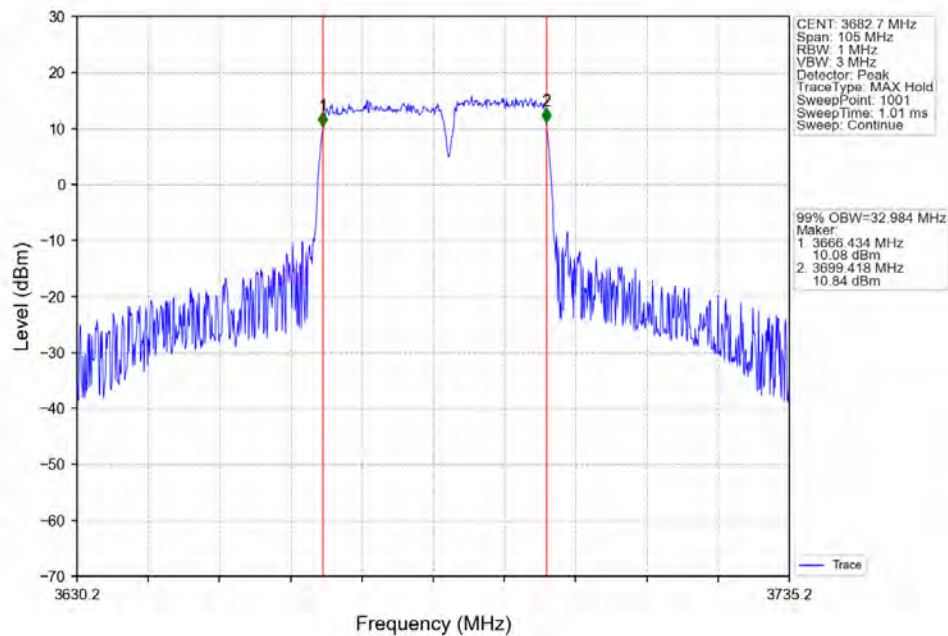
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



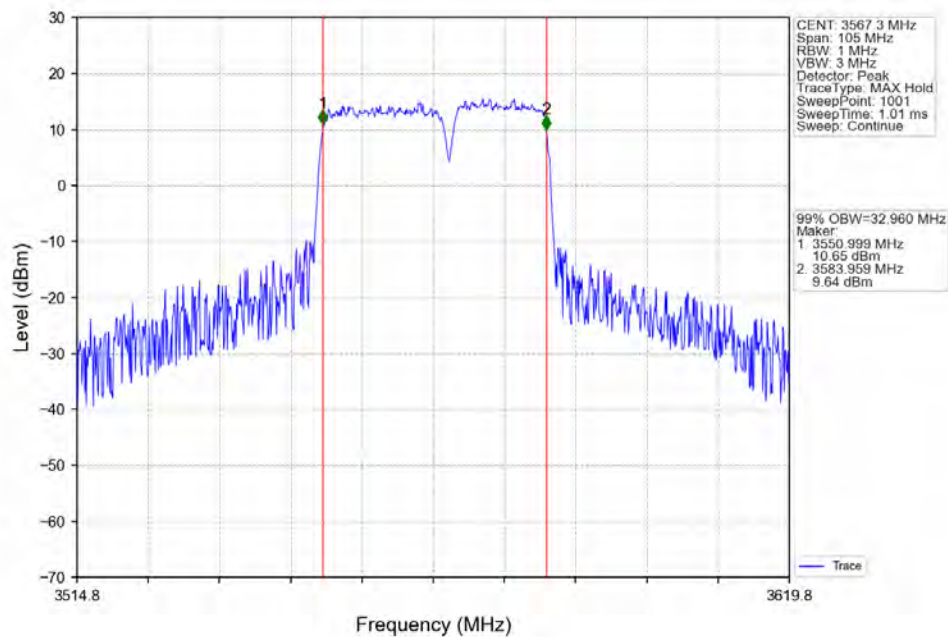
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



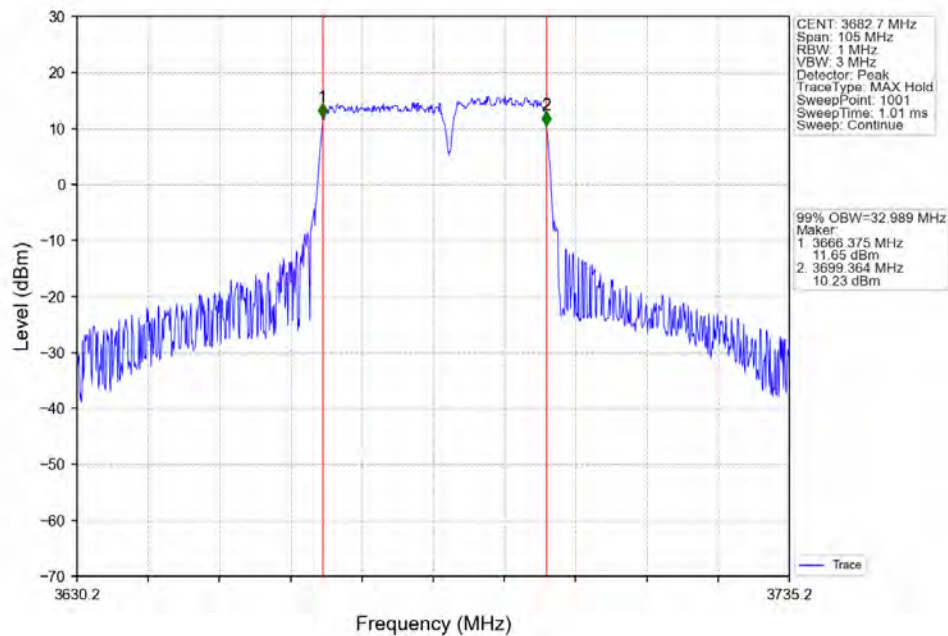
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



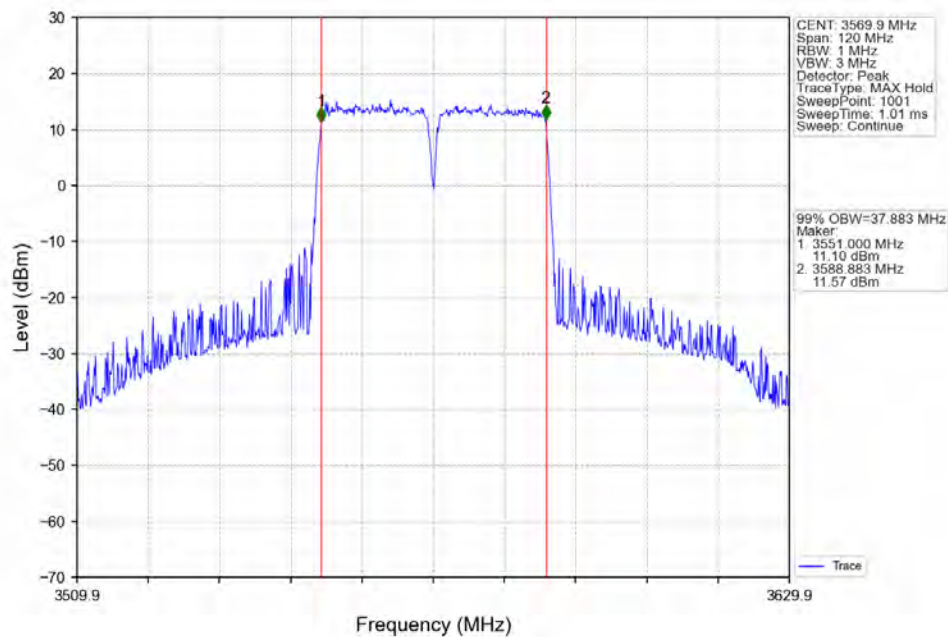
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



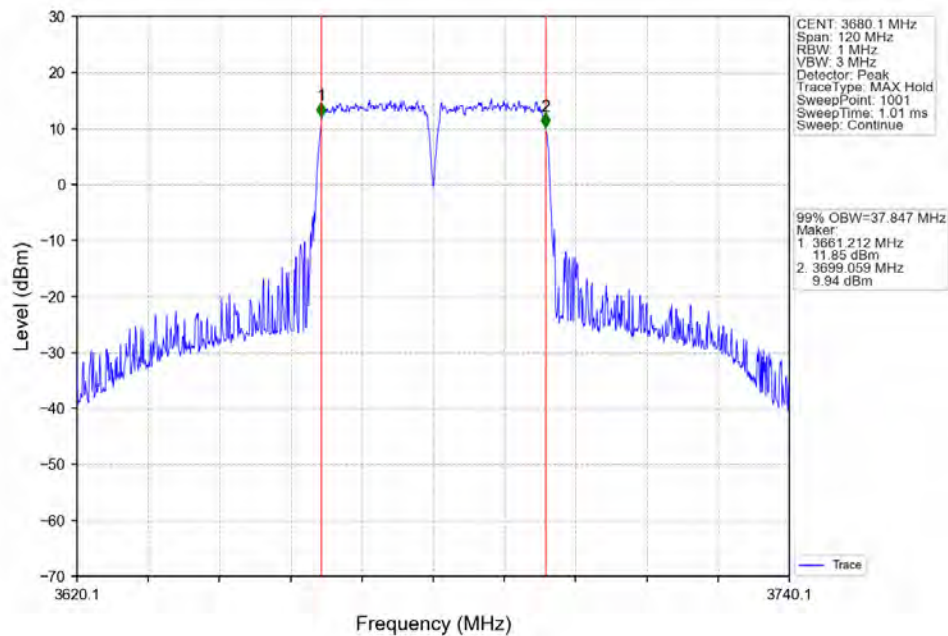
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



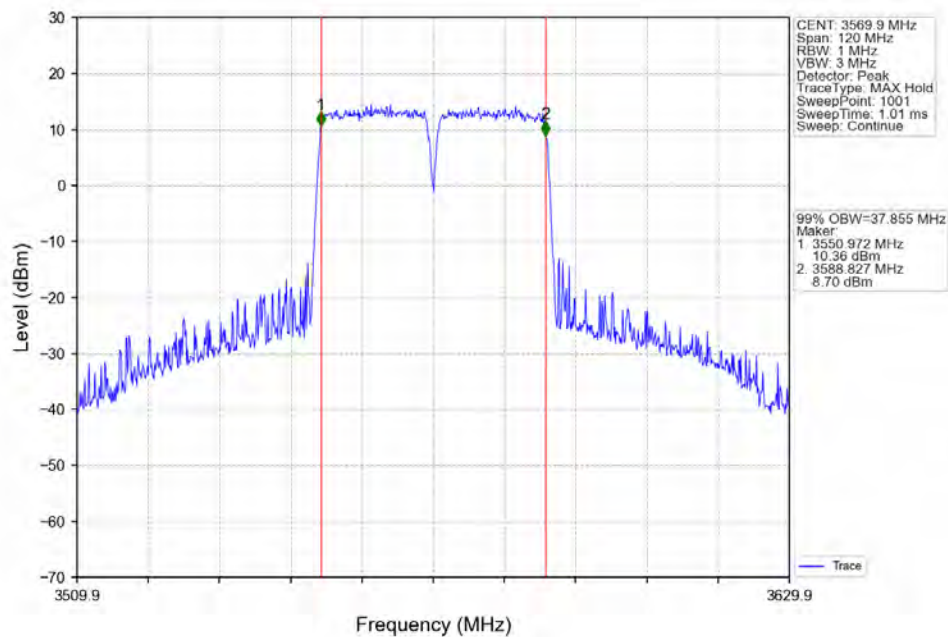
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



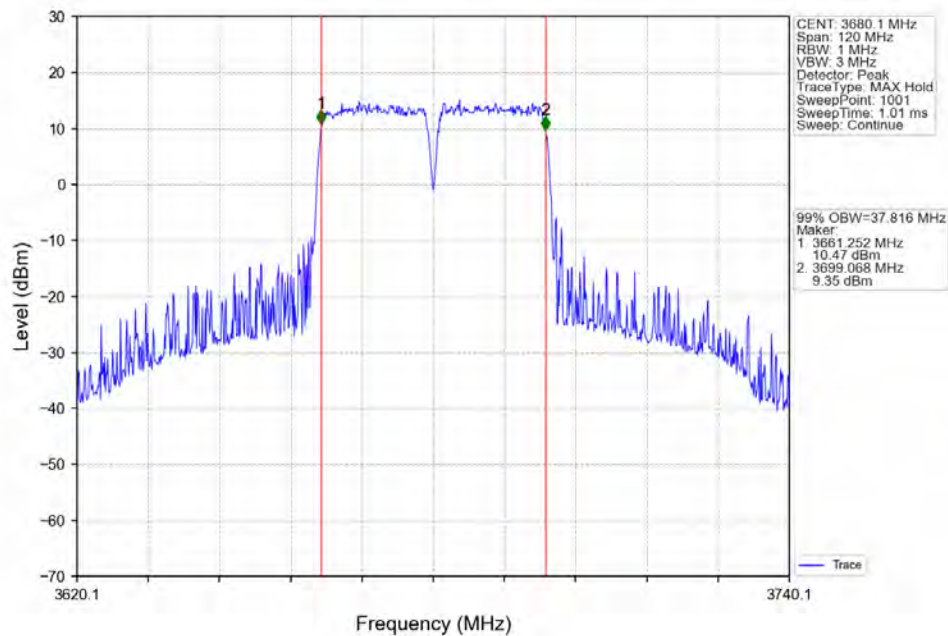
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



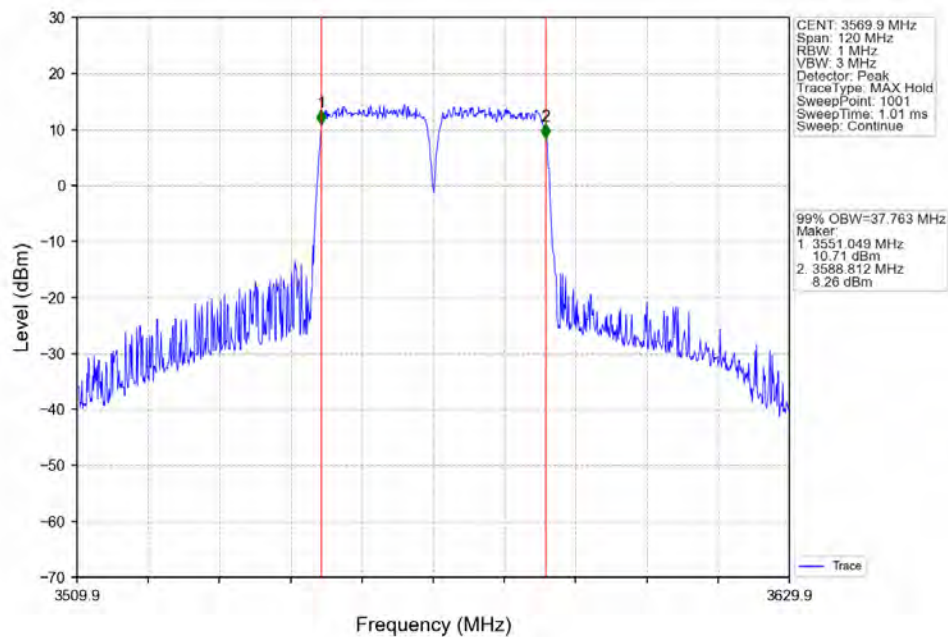
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



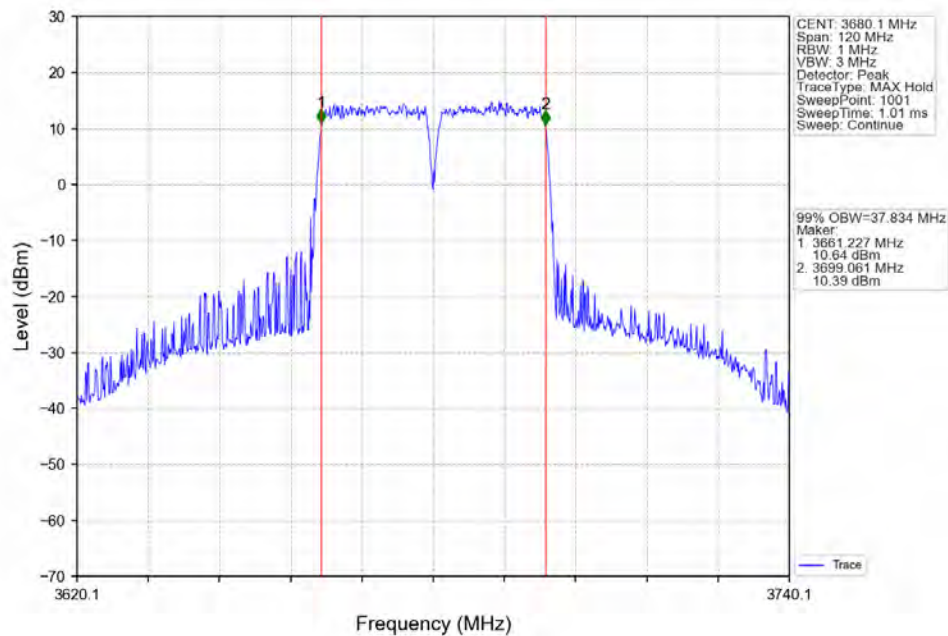
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0

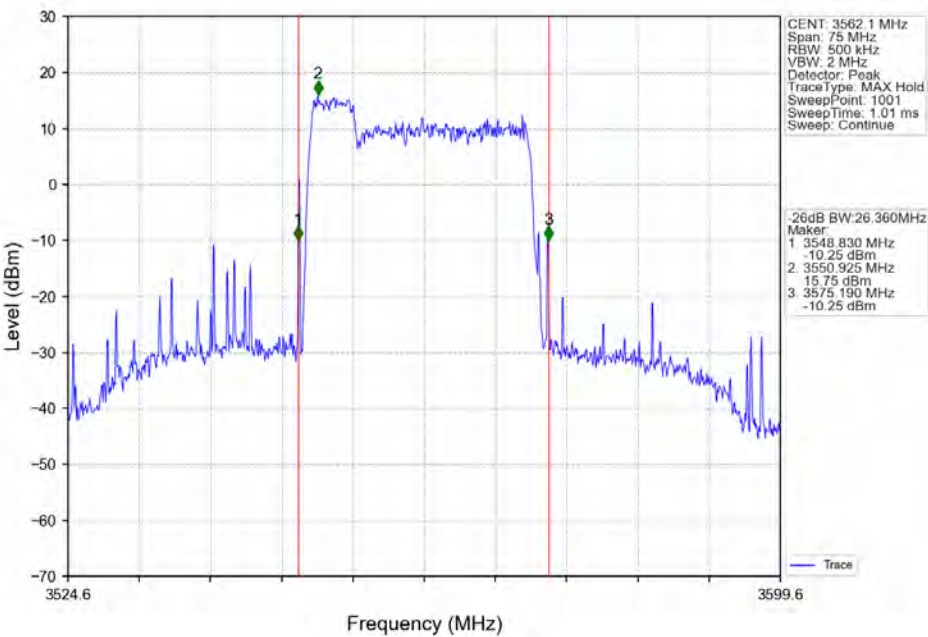


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0

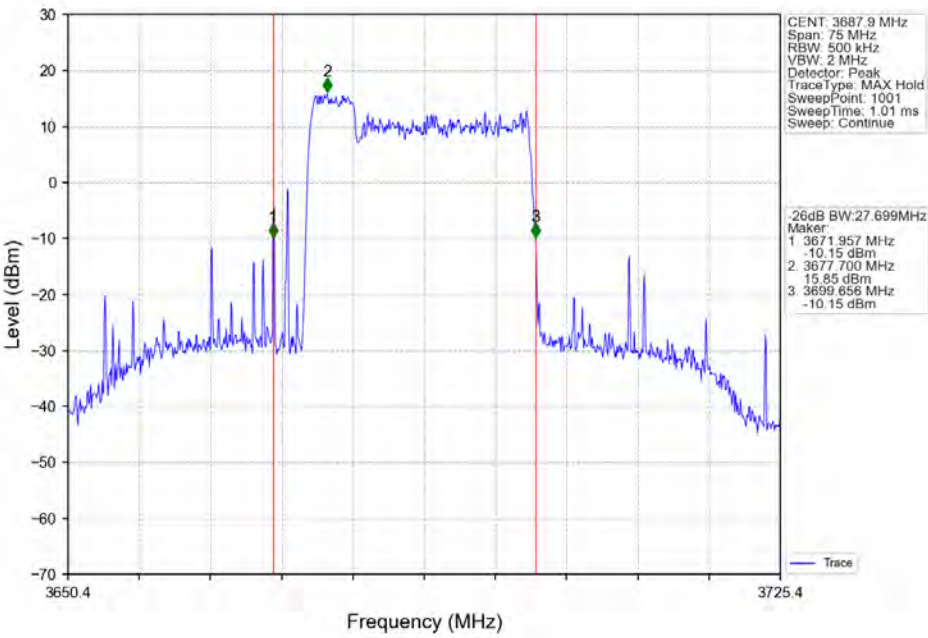


2.2.2 CA_48C_NTNV_XDB

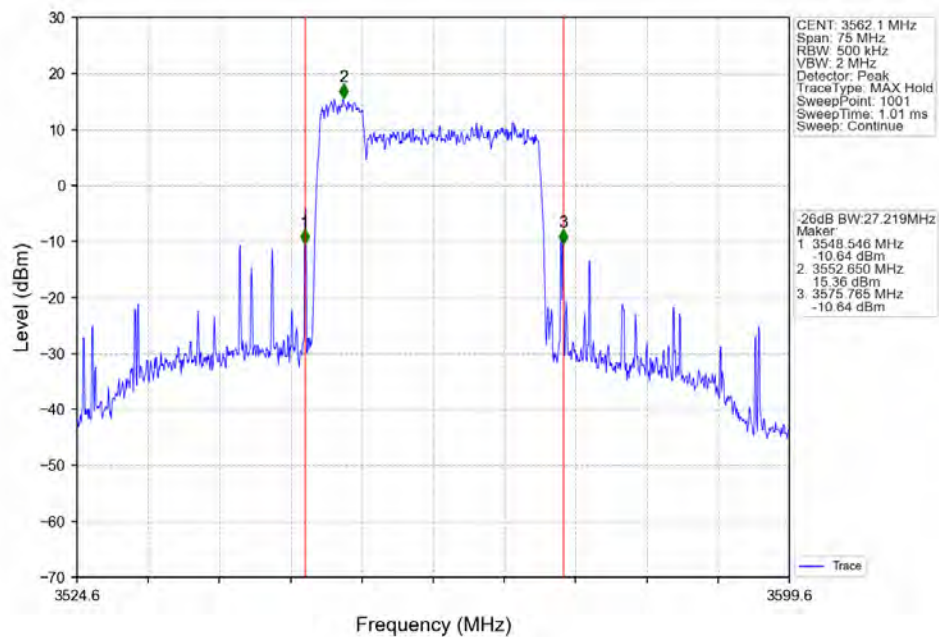
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



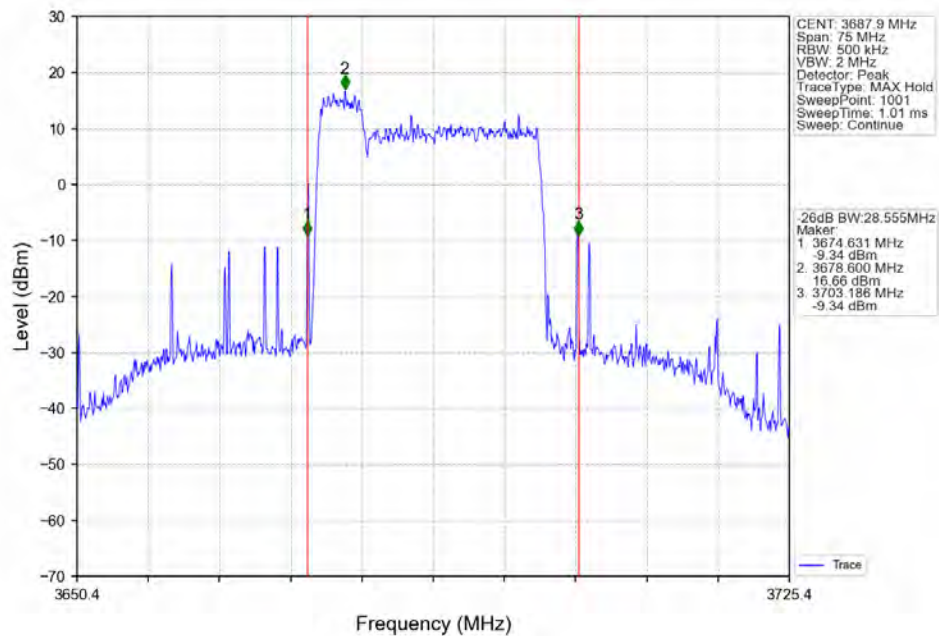
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



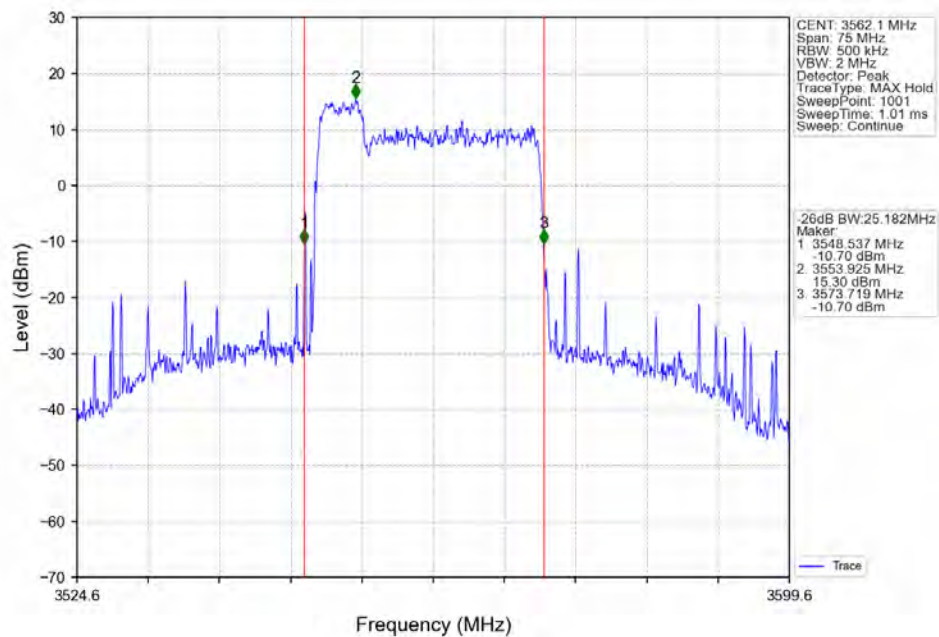
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



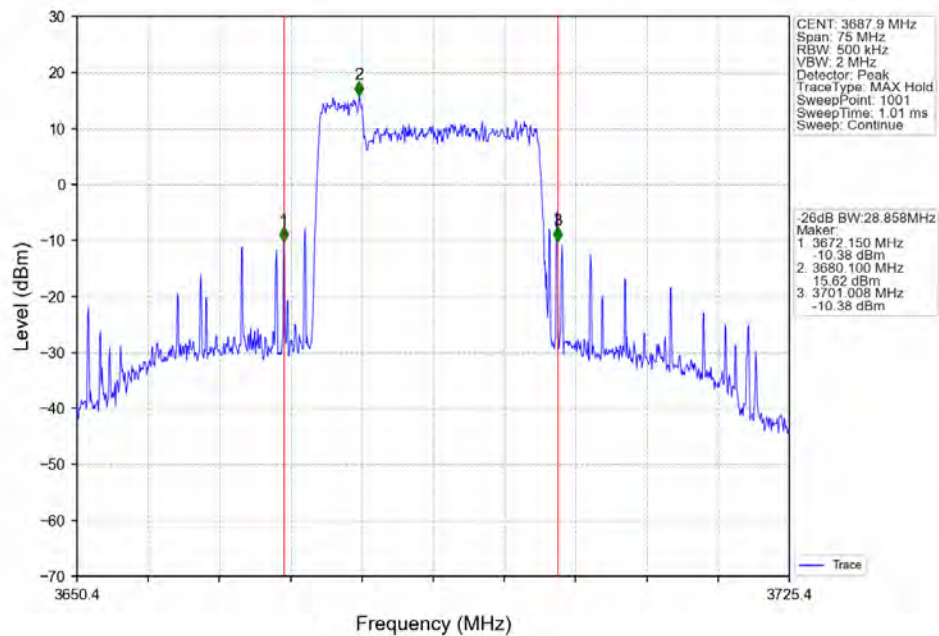
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



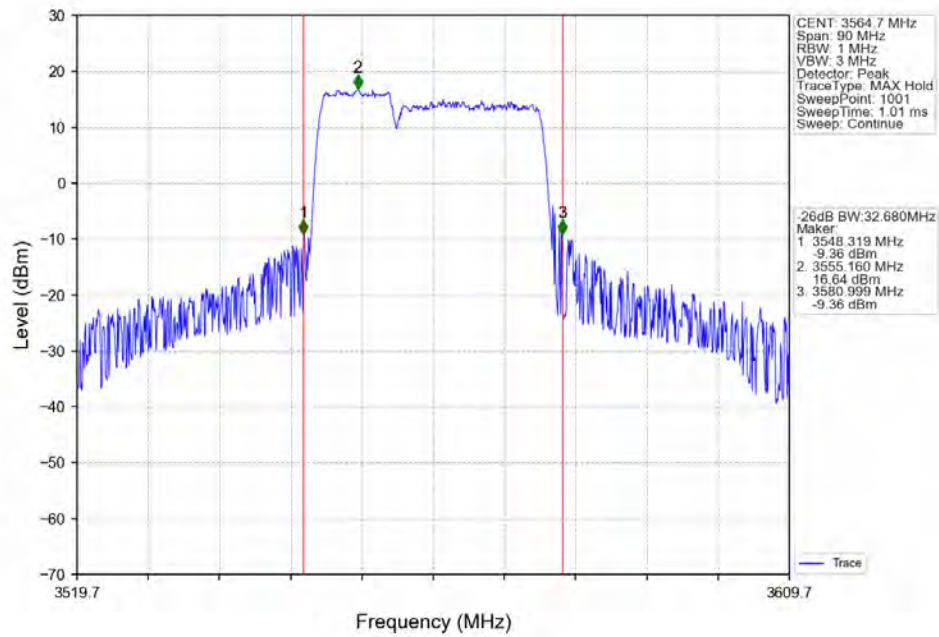
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



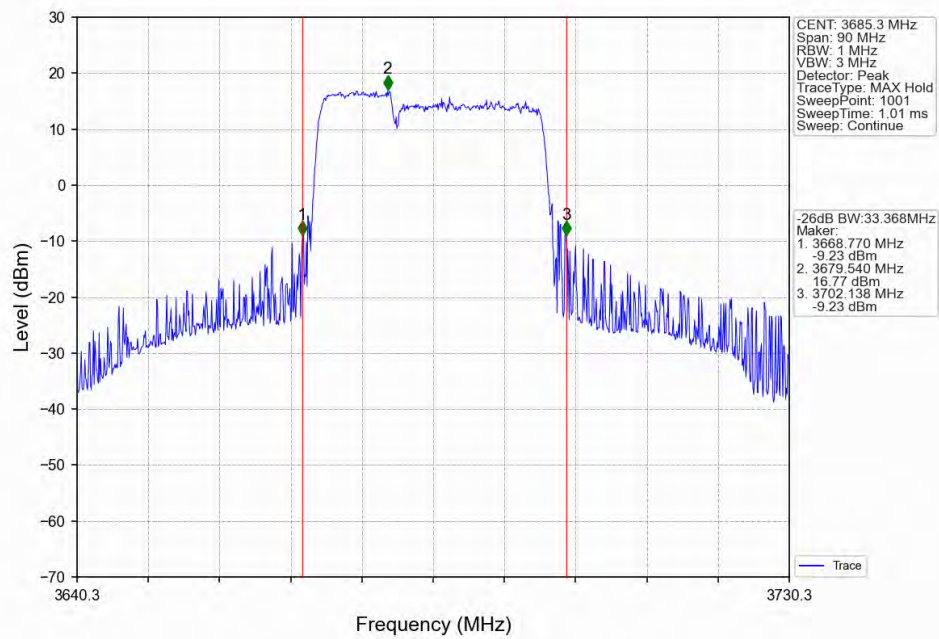
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



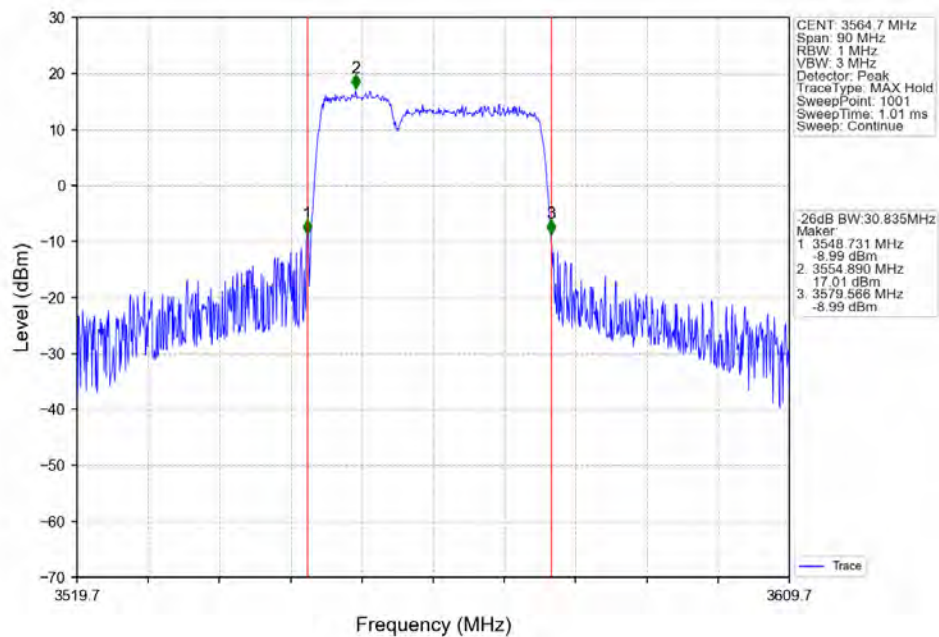
CA_48C_SISO_NTNV_CC1:10_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3555_CC2:3569.4MHz_CC1: 50@0_CC2: 100@0



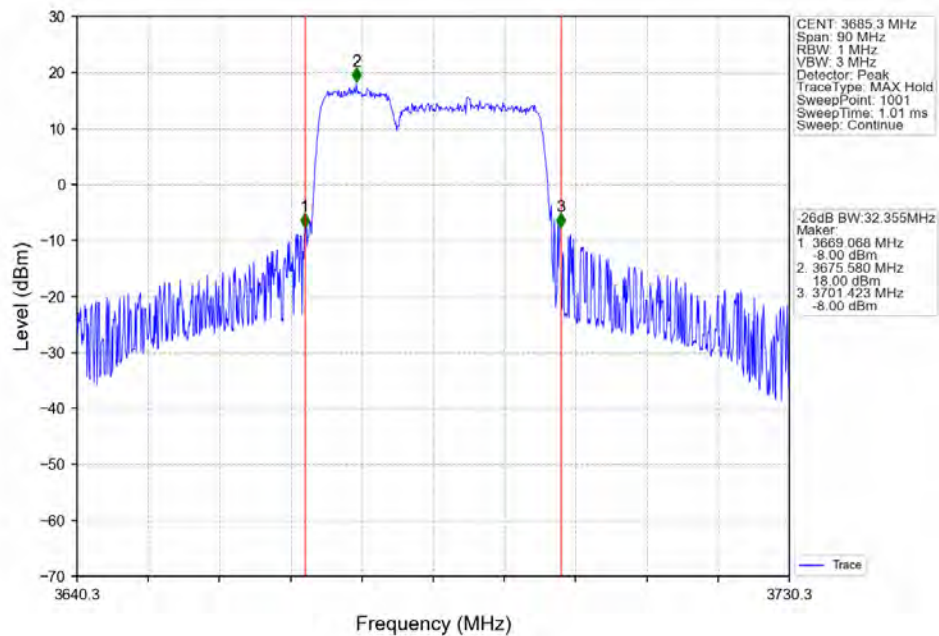
CA_48C_SISO_NTNV_CC1:10_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3675.6_CC2:3690MHz_CC1: 50@0_CC2: 100@0



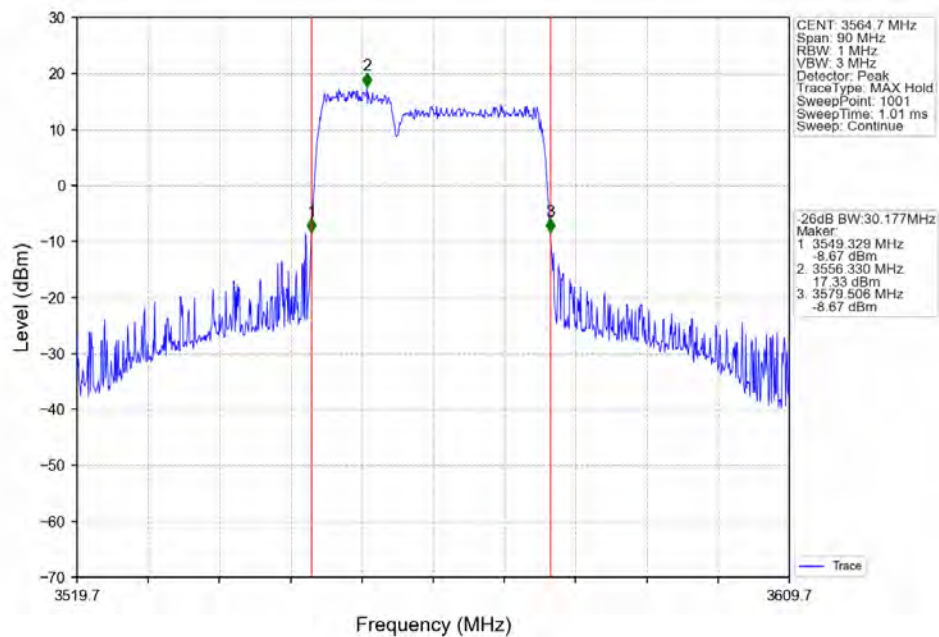
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



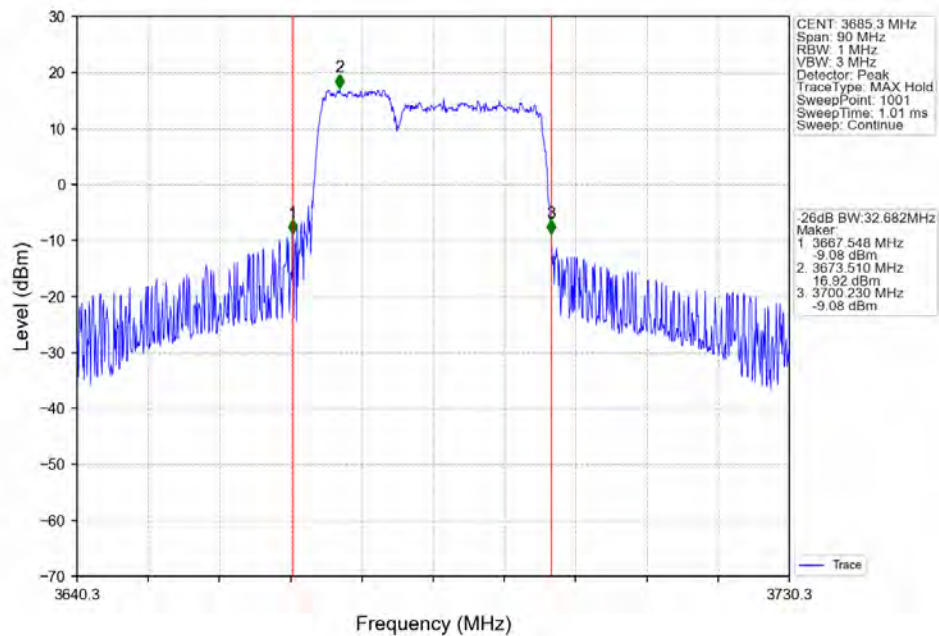
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2: 100@0



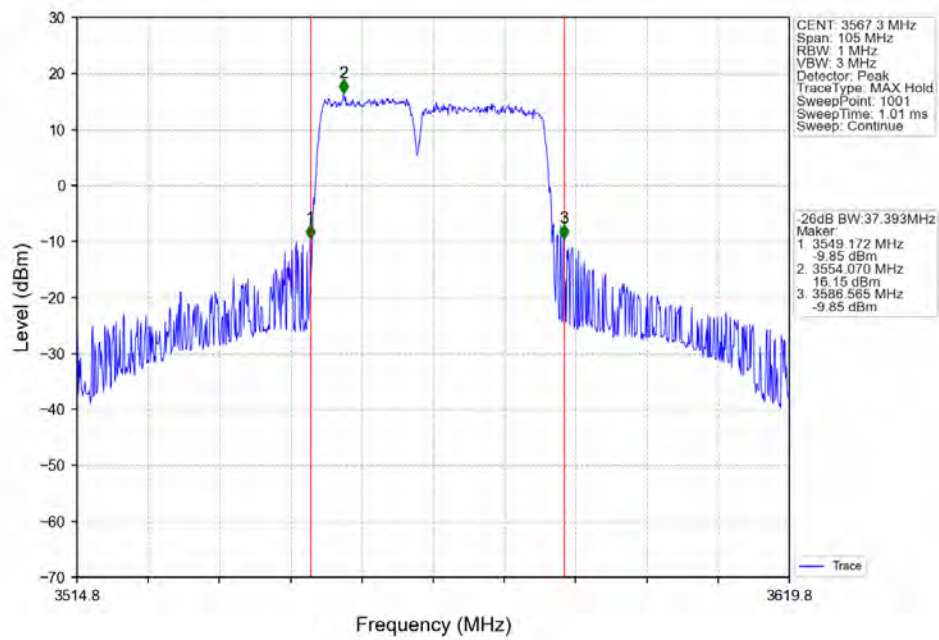
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



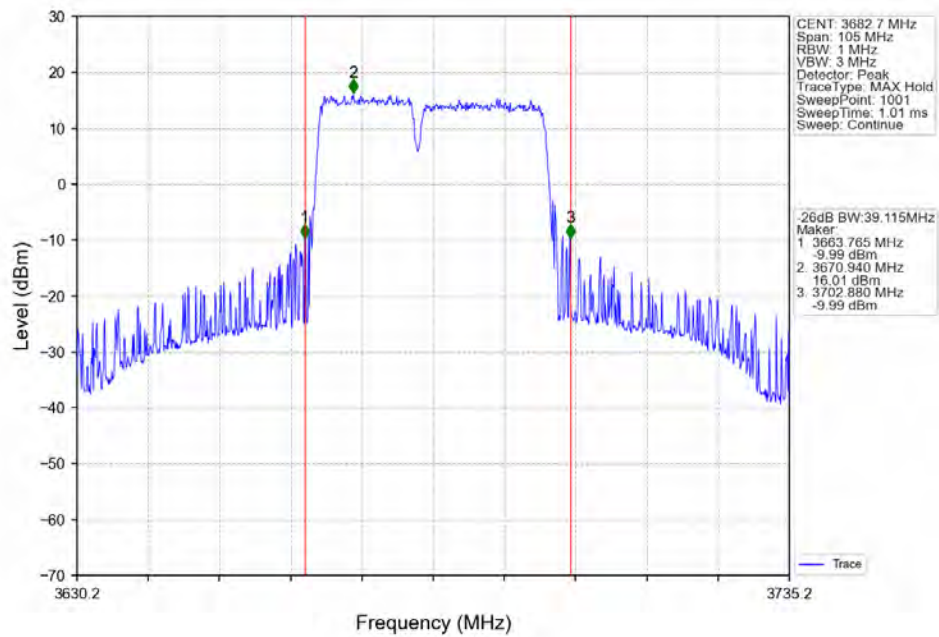
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2: 100@0



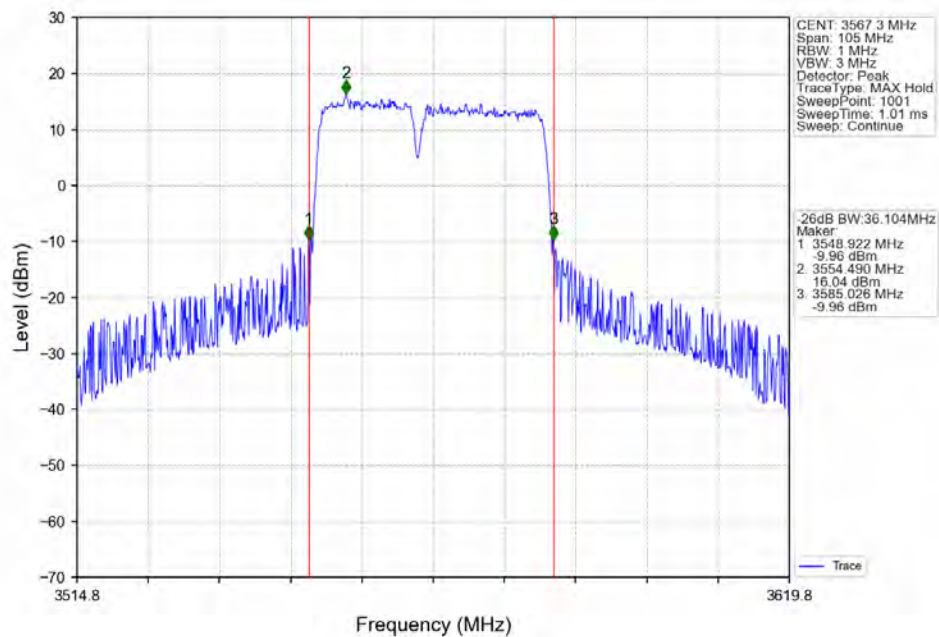
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



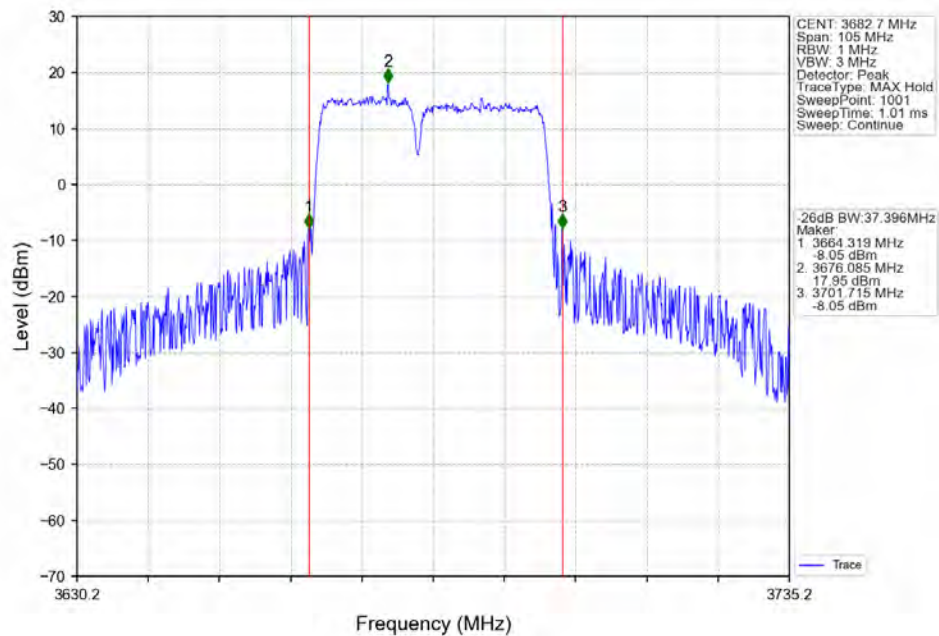
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



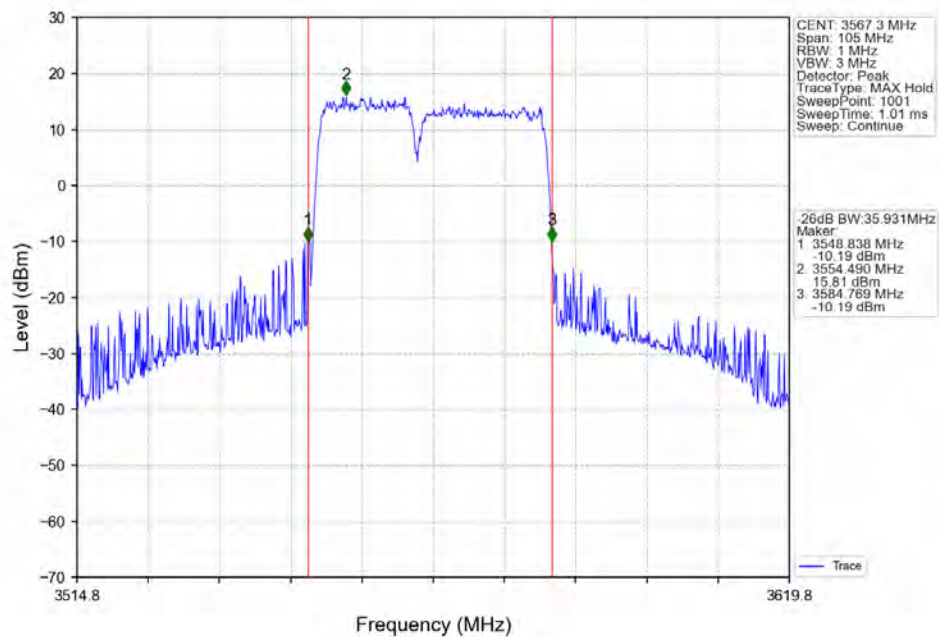
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



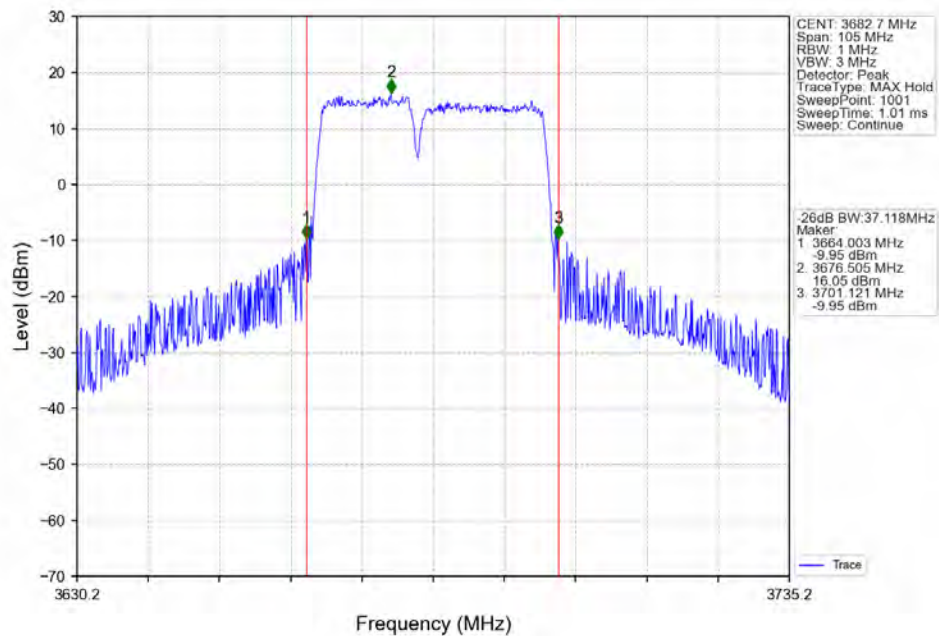
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



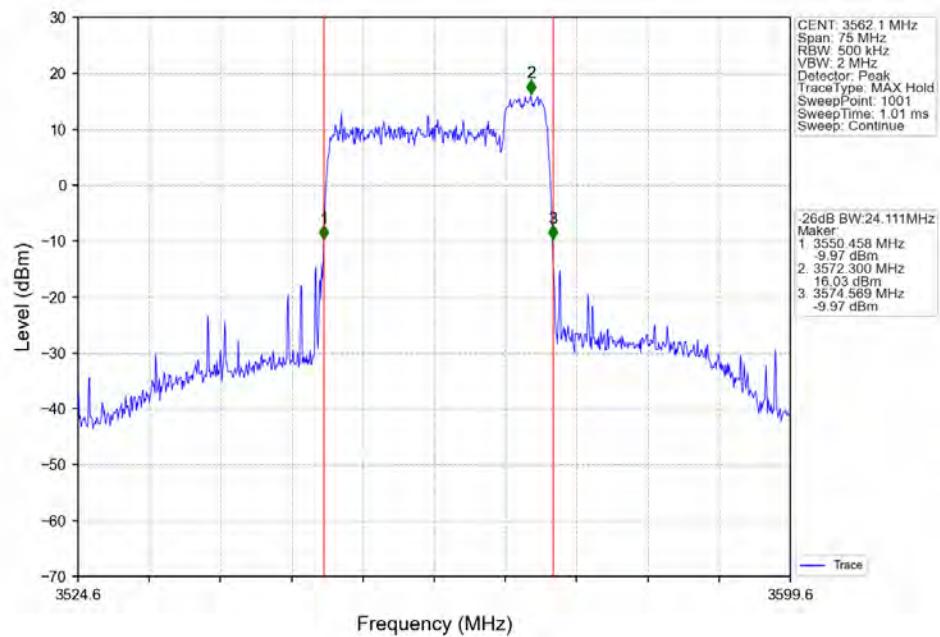
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



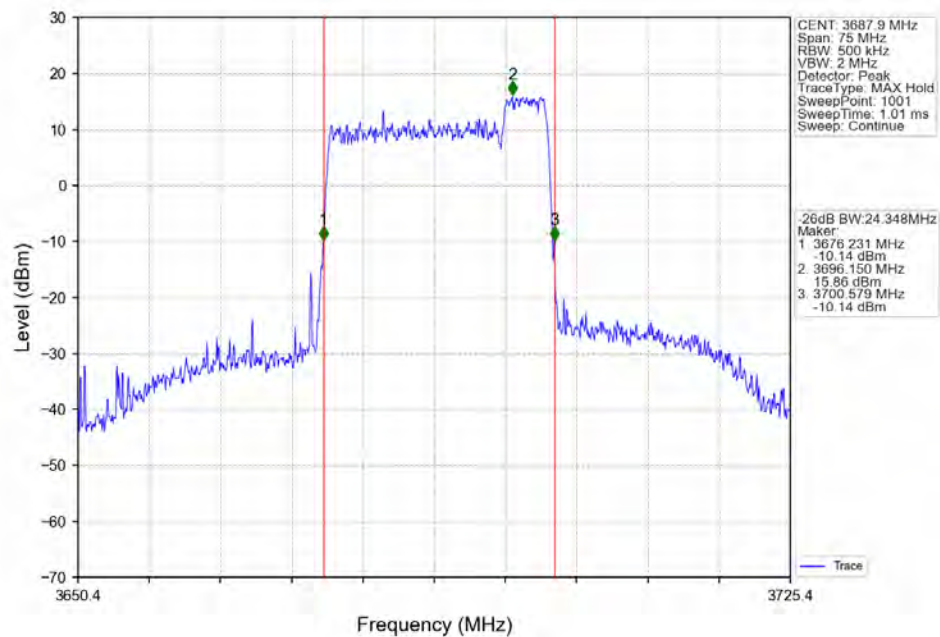
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



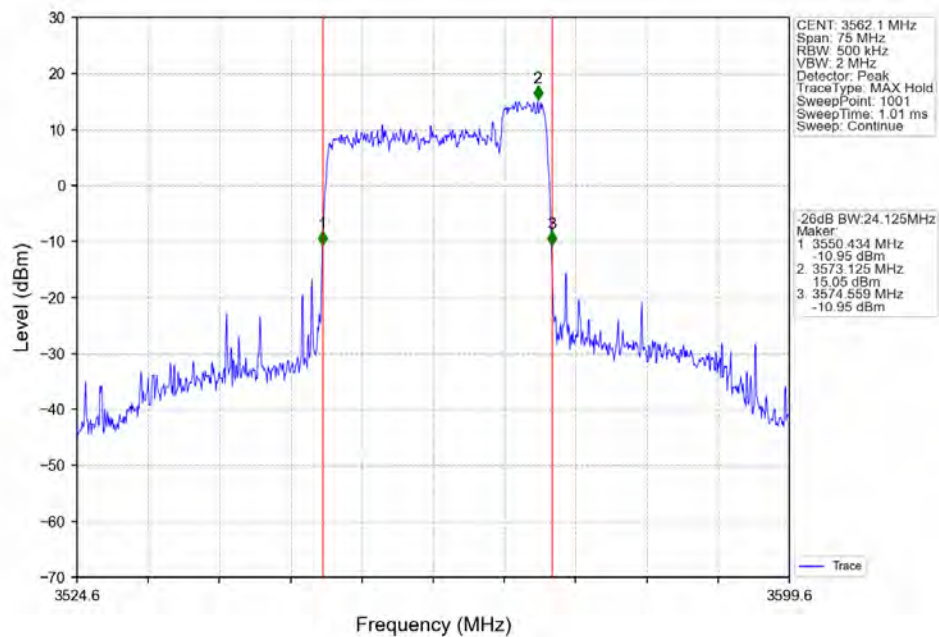
CA_48C_SISO_NTNV_CC1:20_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:3560_CC2:3571.7MHz_CC1: 100@0_CC2: 25@0



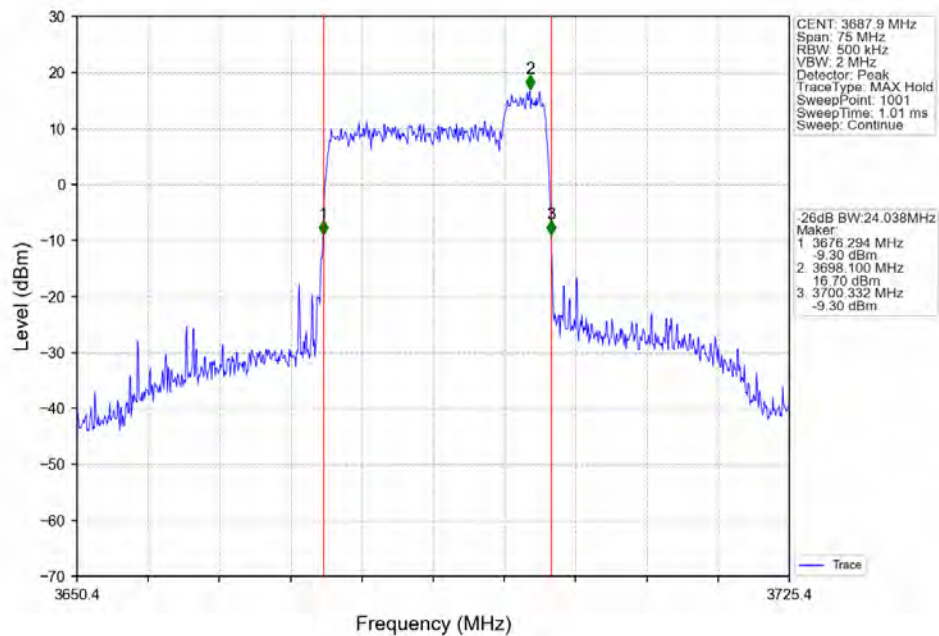
CA_48C_SISO_NTNV_CC1:20_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:3685.8_CC2:3697.5MHz_CC1: 100@0_CC2: 25@0



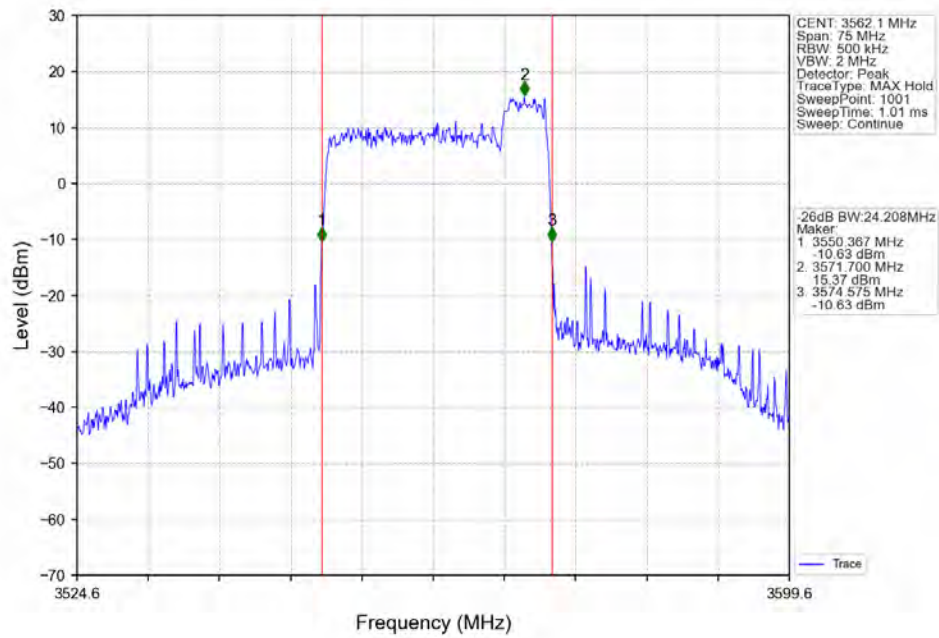
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2: 25@0



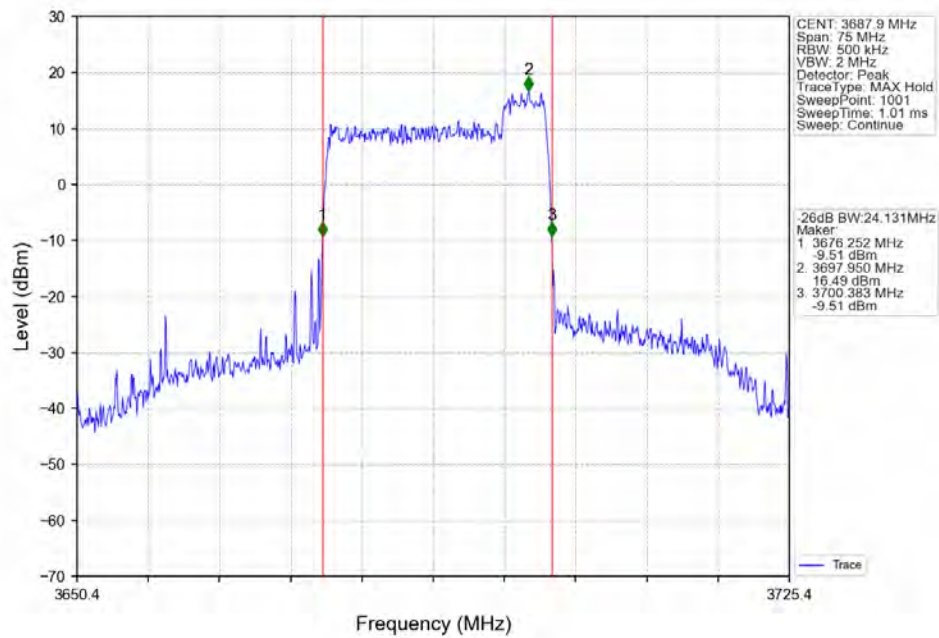
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2: 25@0



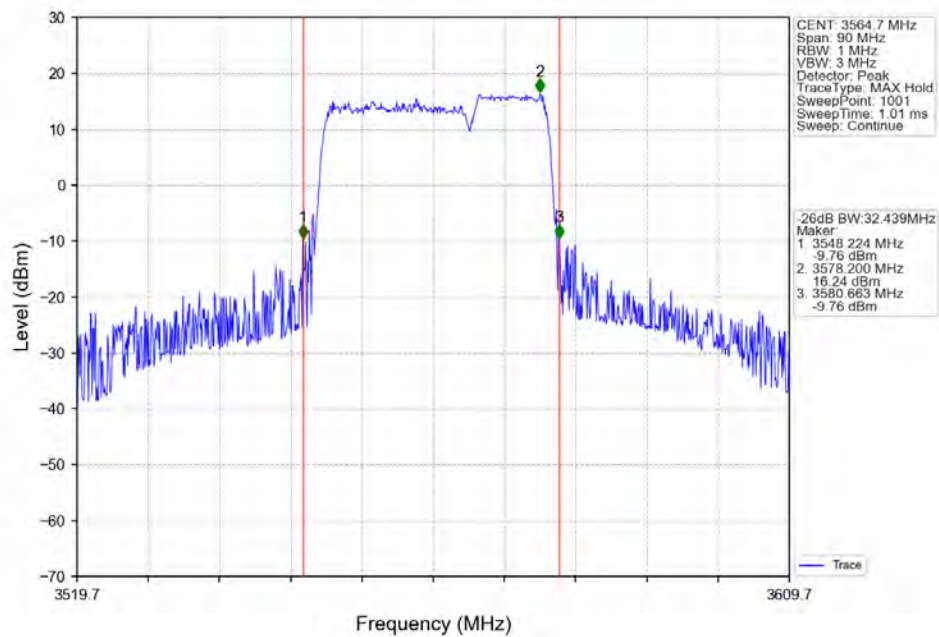
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0



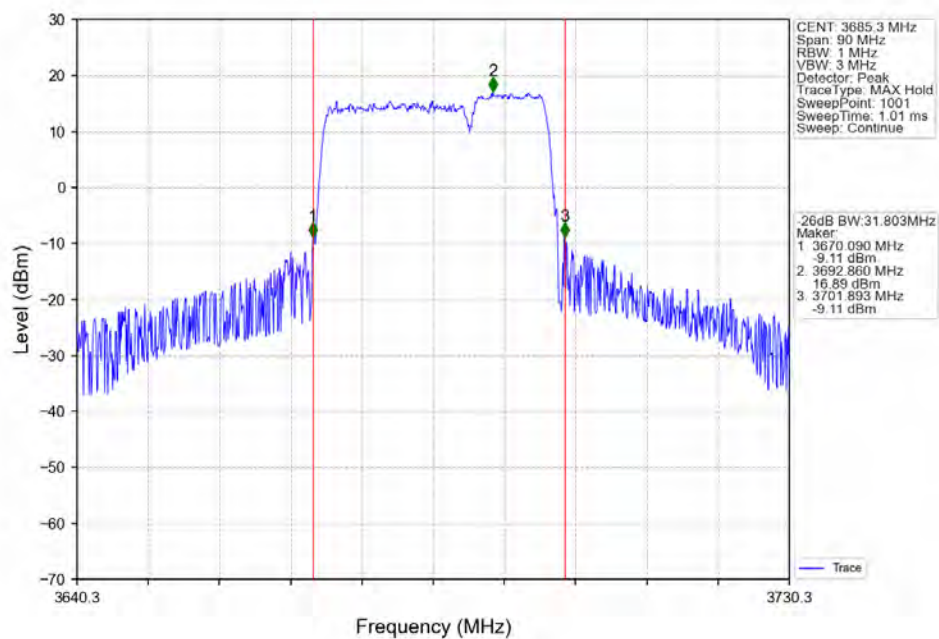
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



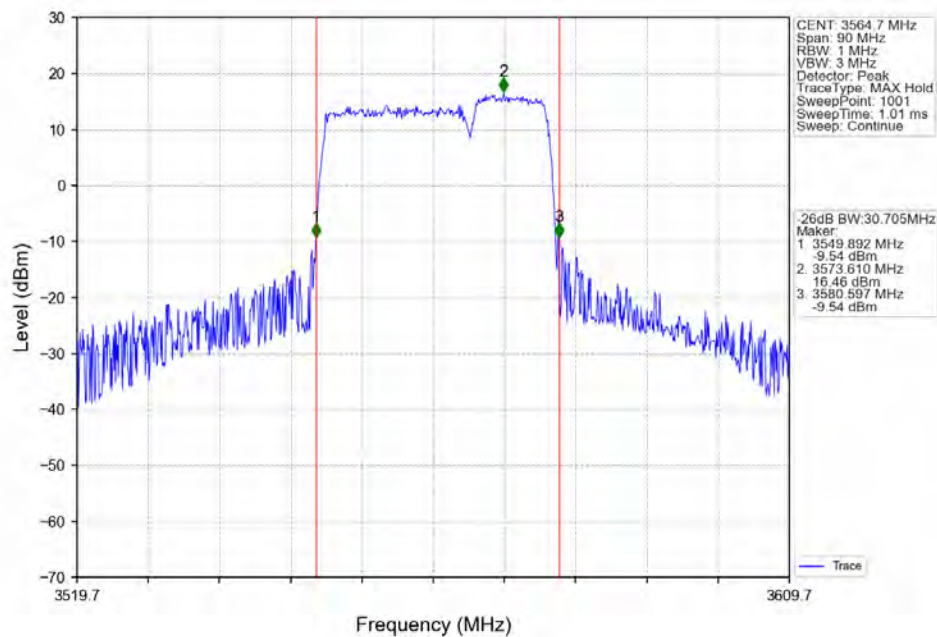
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3560_CC2:3574.4MHz_CC1: 100@0_CC2: 50@0



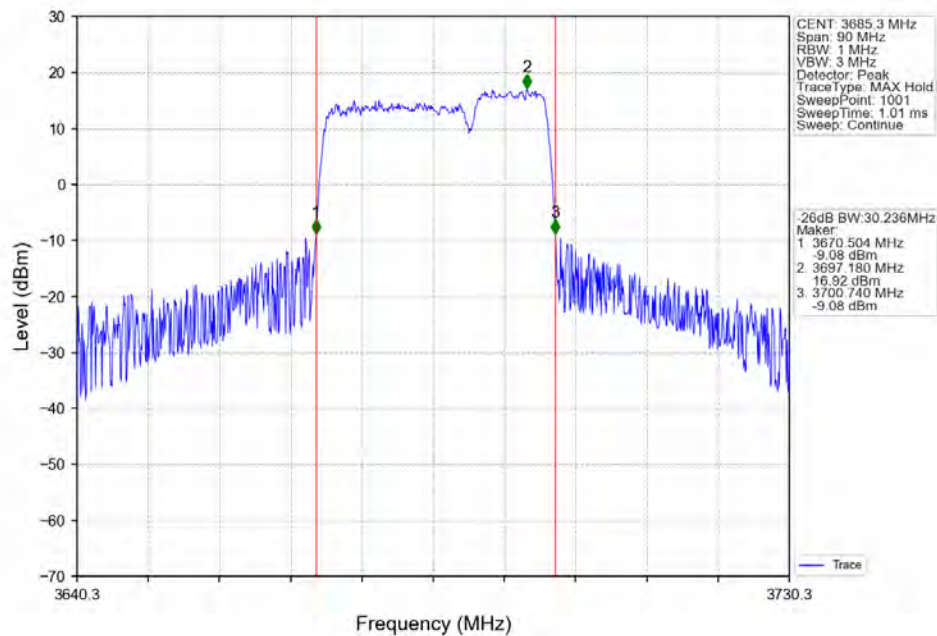
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3680.6_CC2:3695MHz_CC1: 100@0_CC2: 50@0



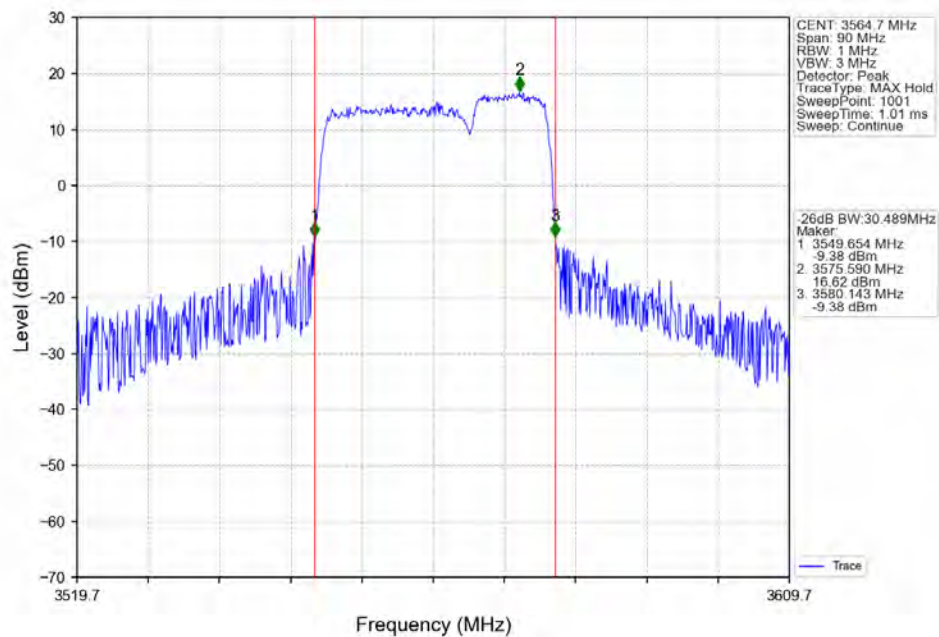
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



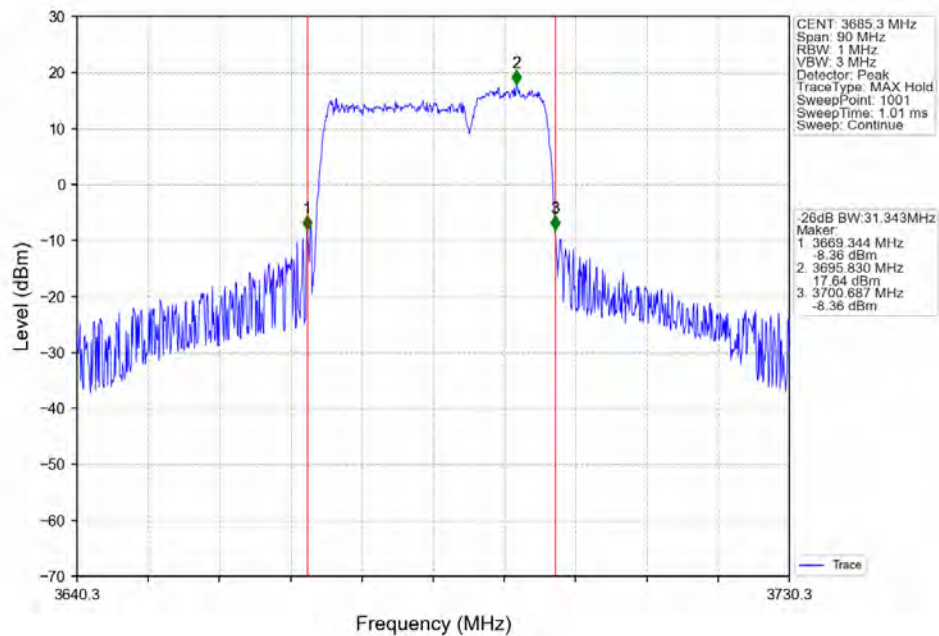
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



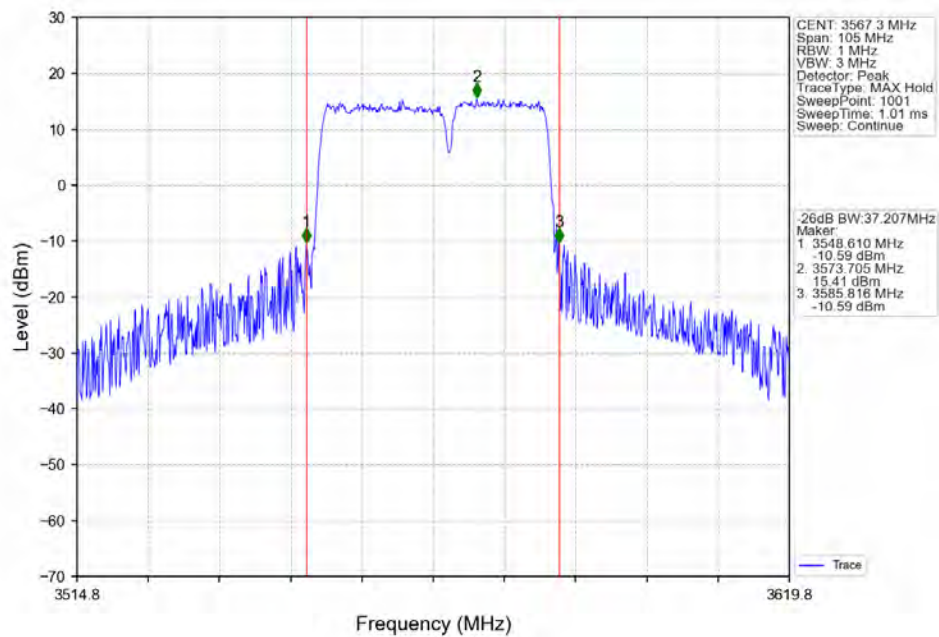
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



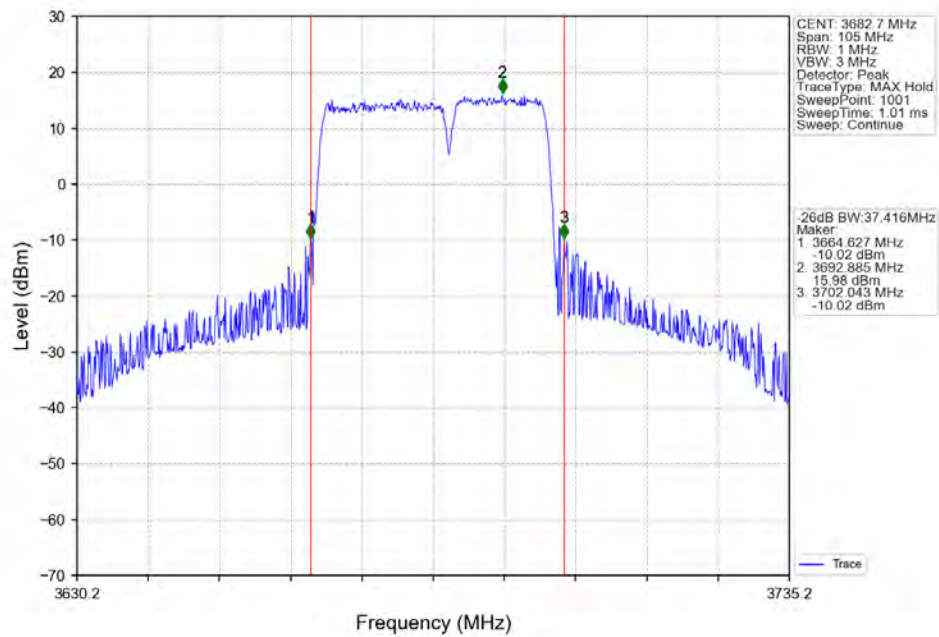
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



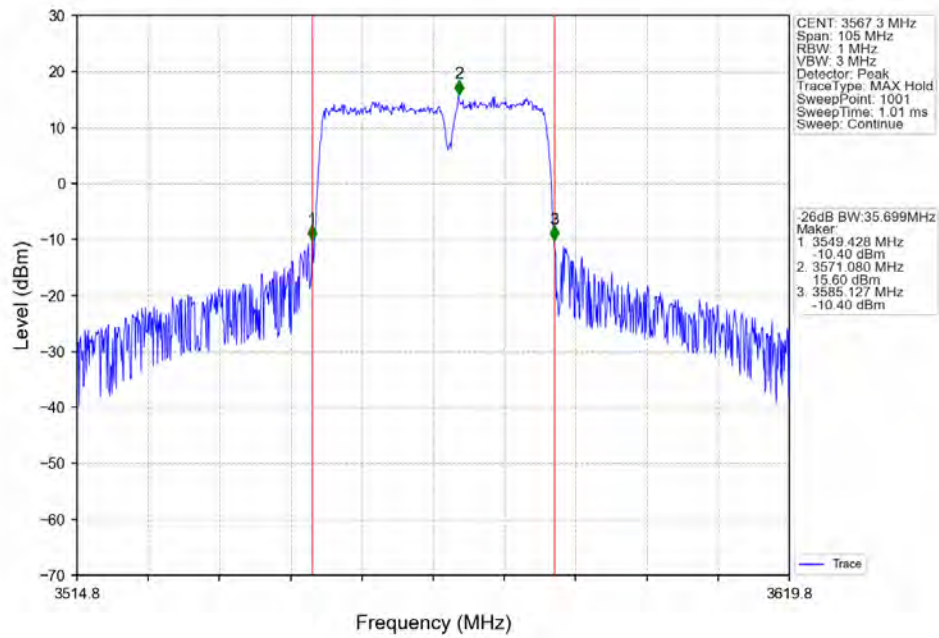
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 100@0 CC2: 75@0



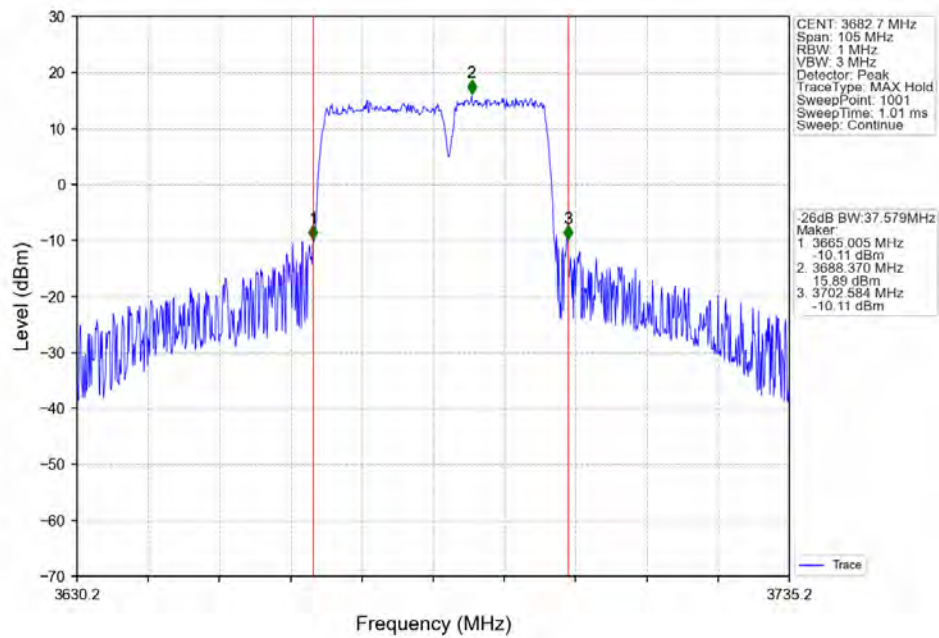
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



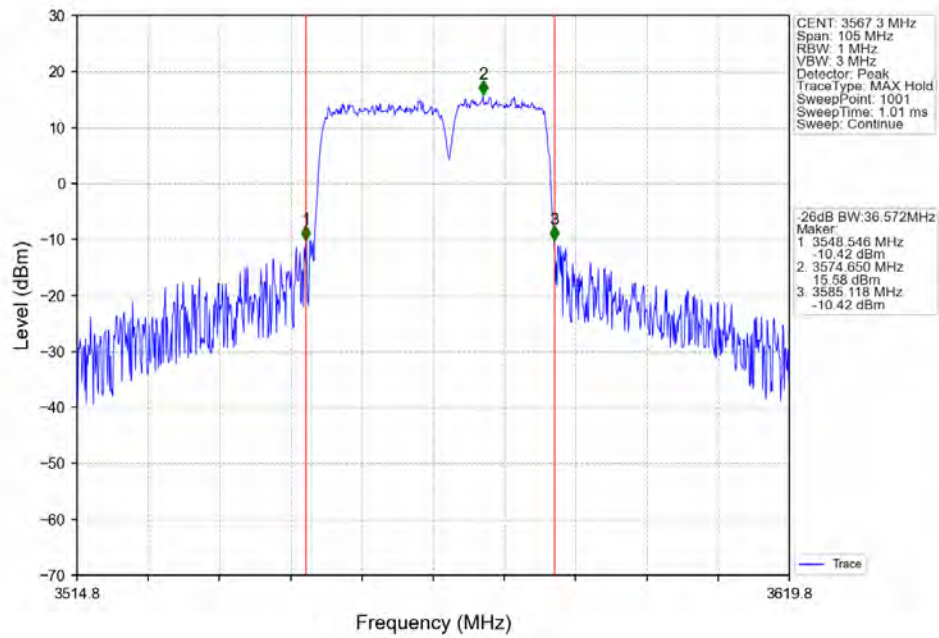
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



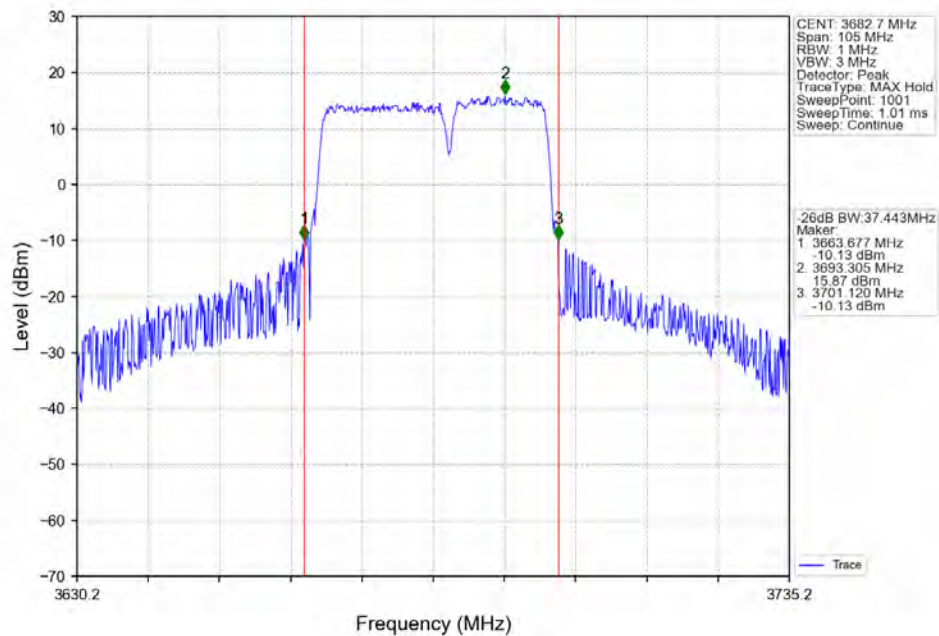
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2:
75@0



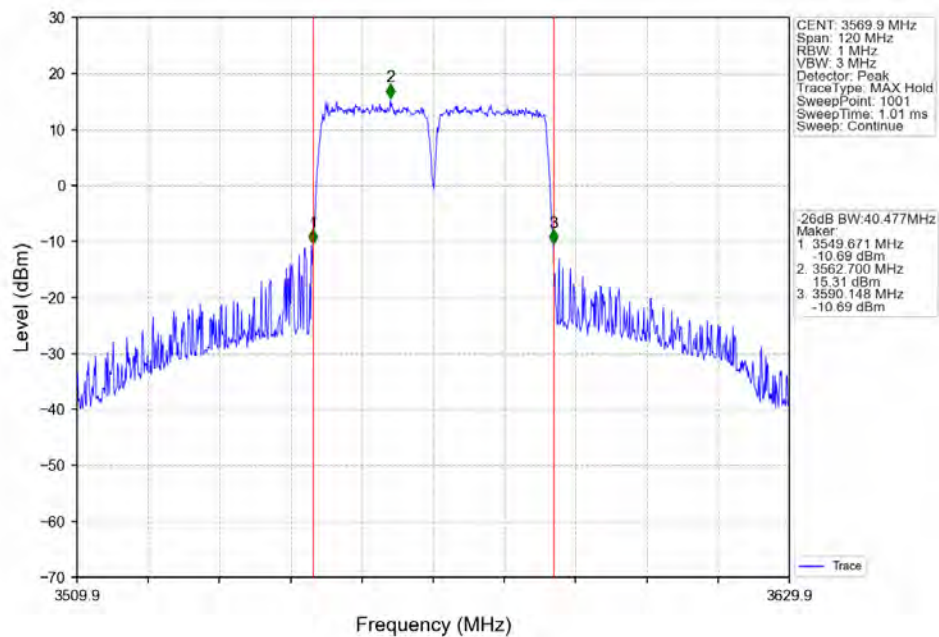
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



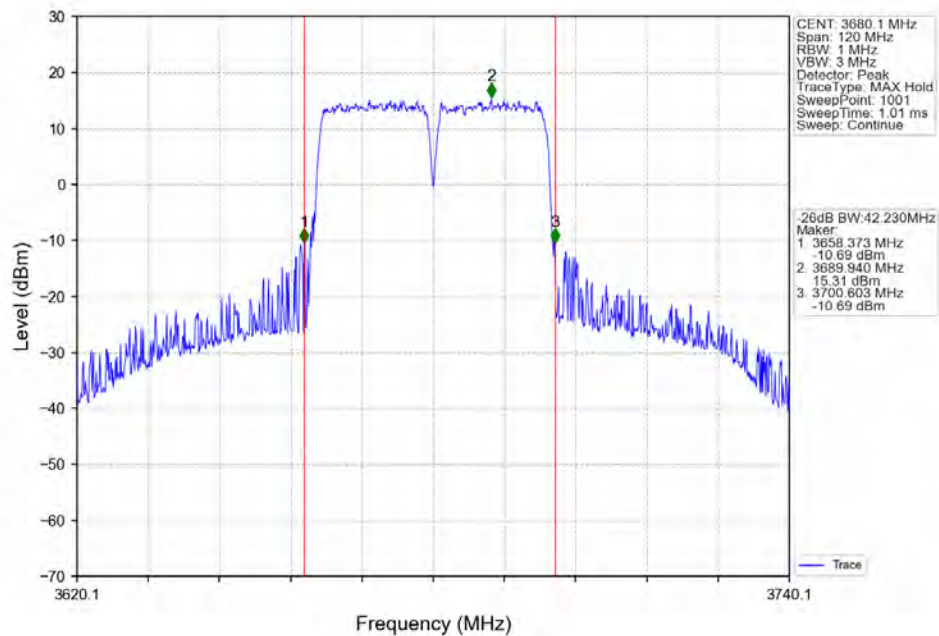
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2:
75@0



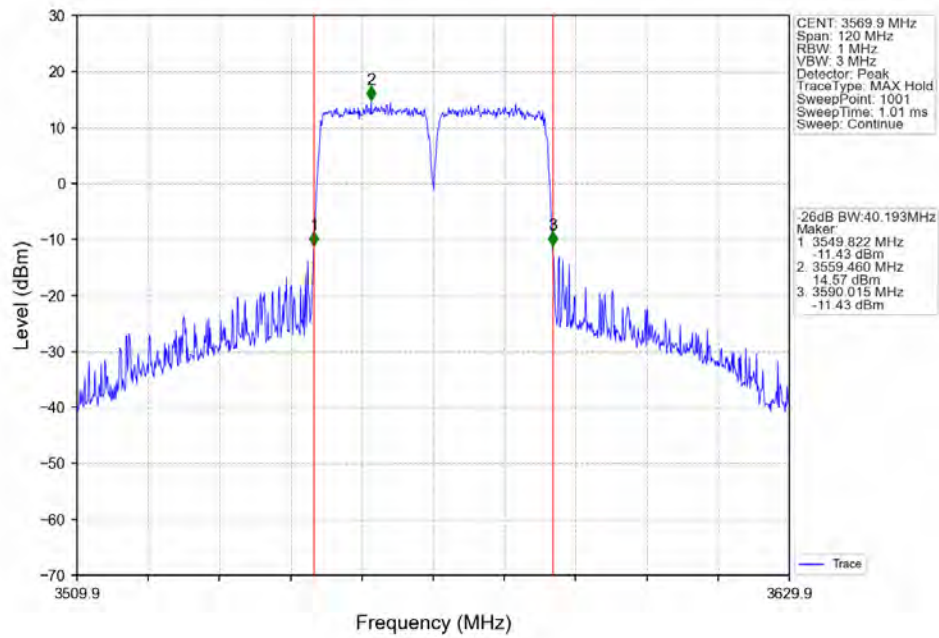
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



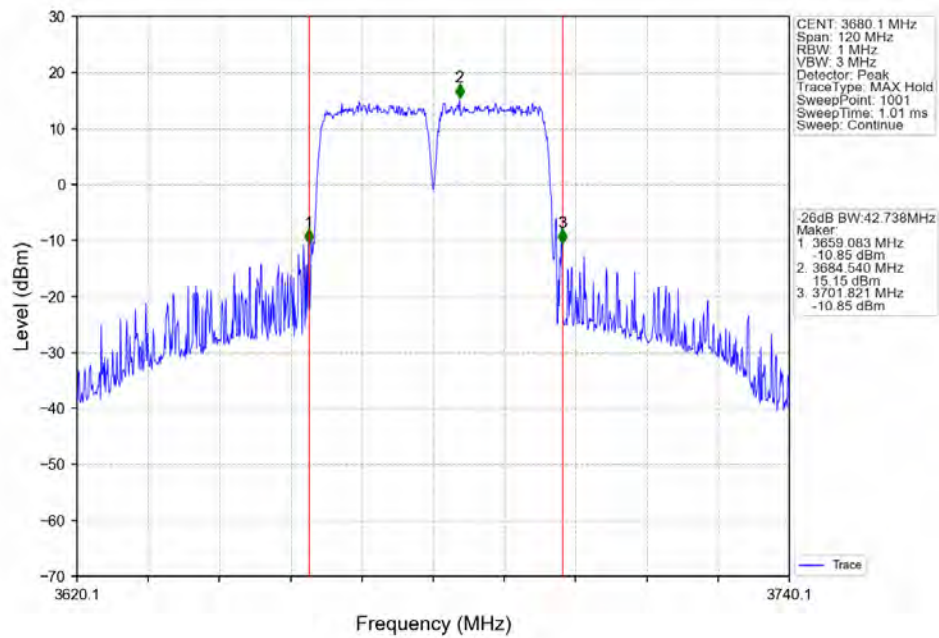
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



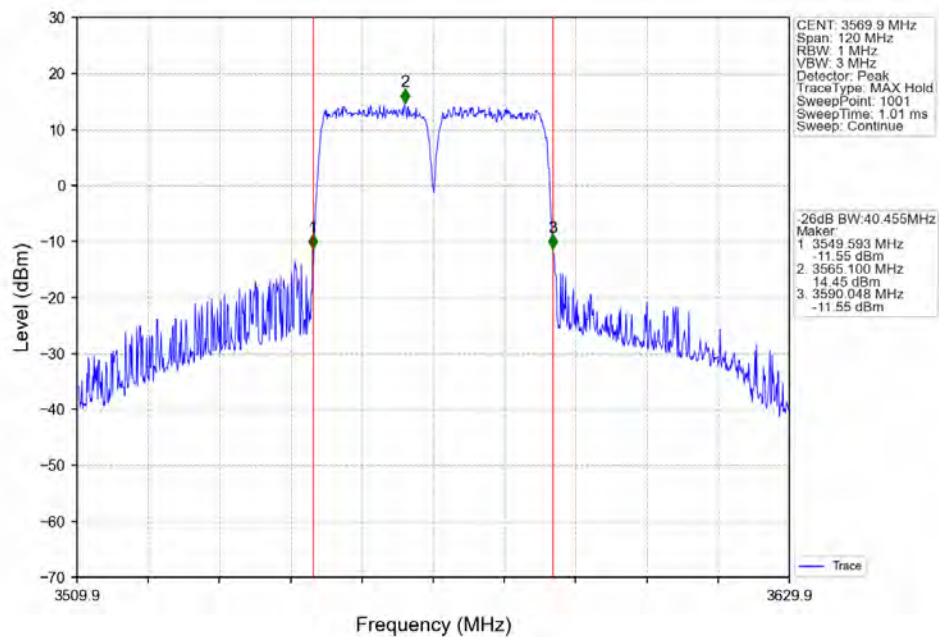
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



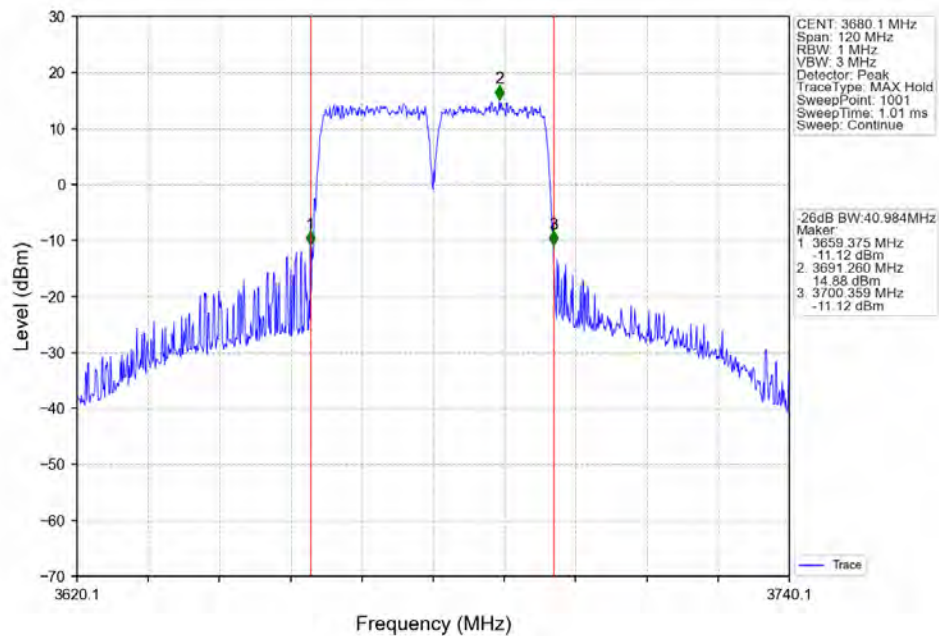
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



3. Spurious Emission

3.1 Test Result

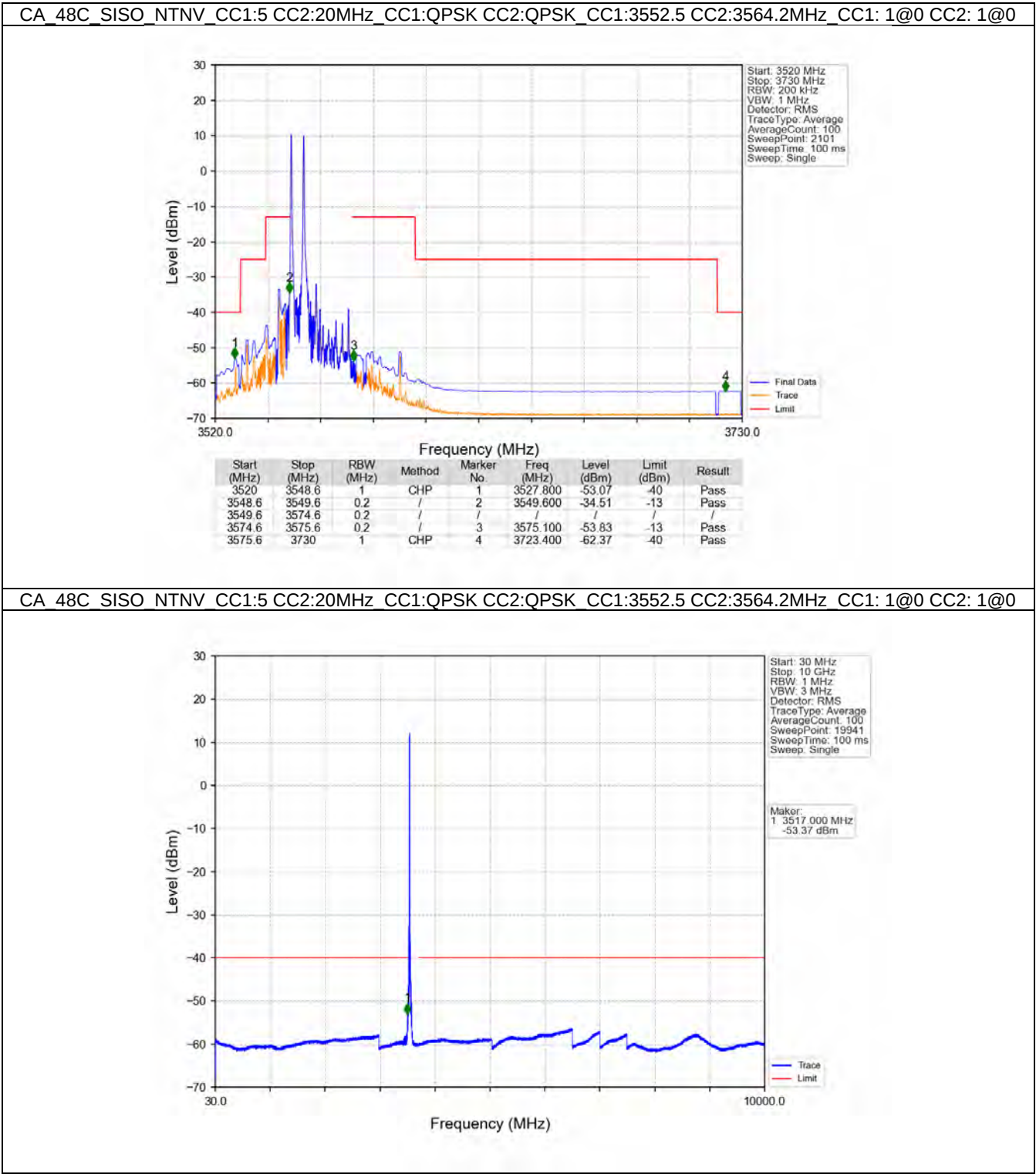
3.1.1 CA_48C_NTNV

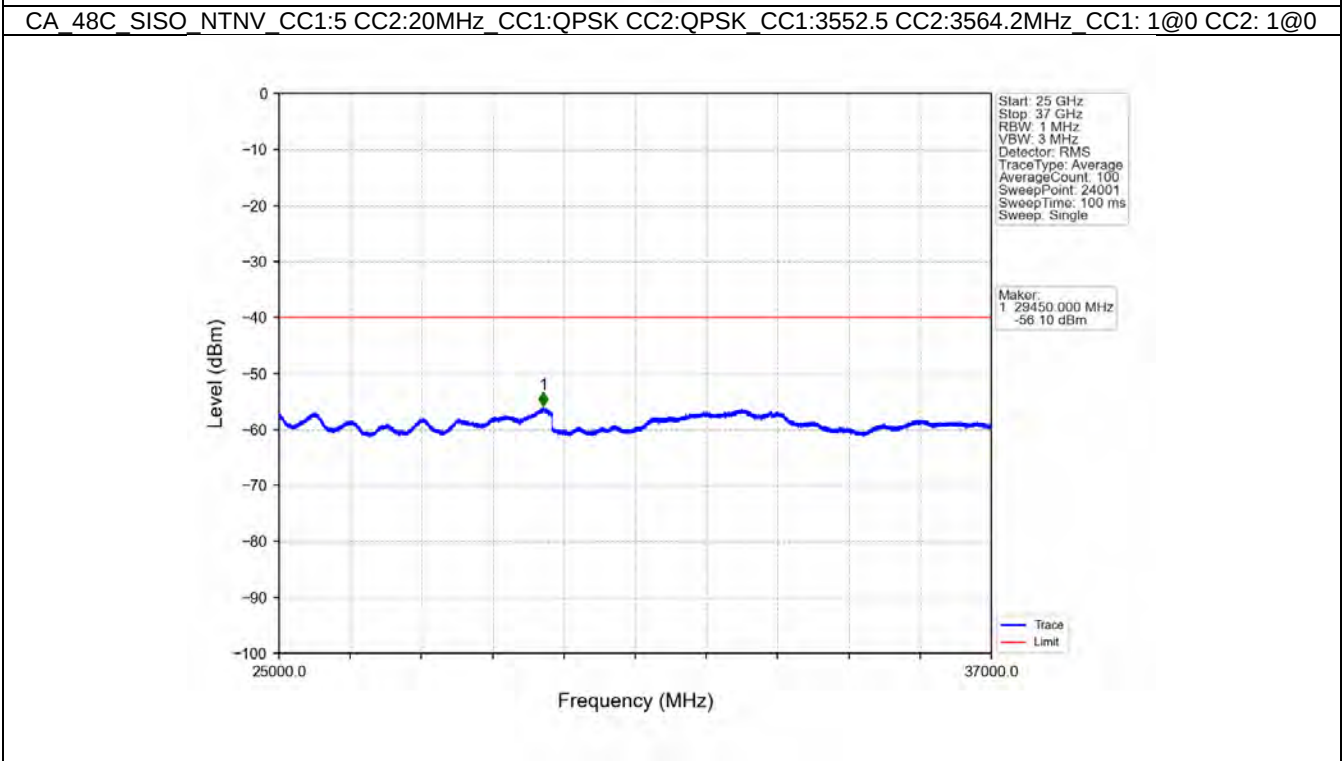
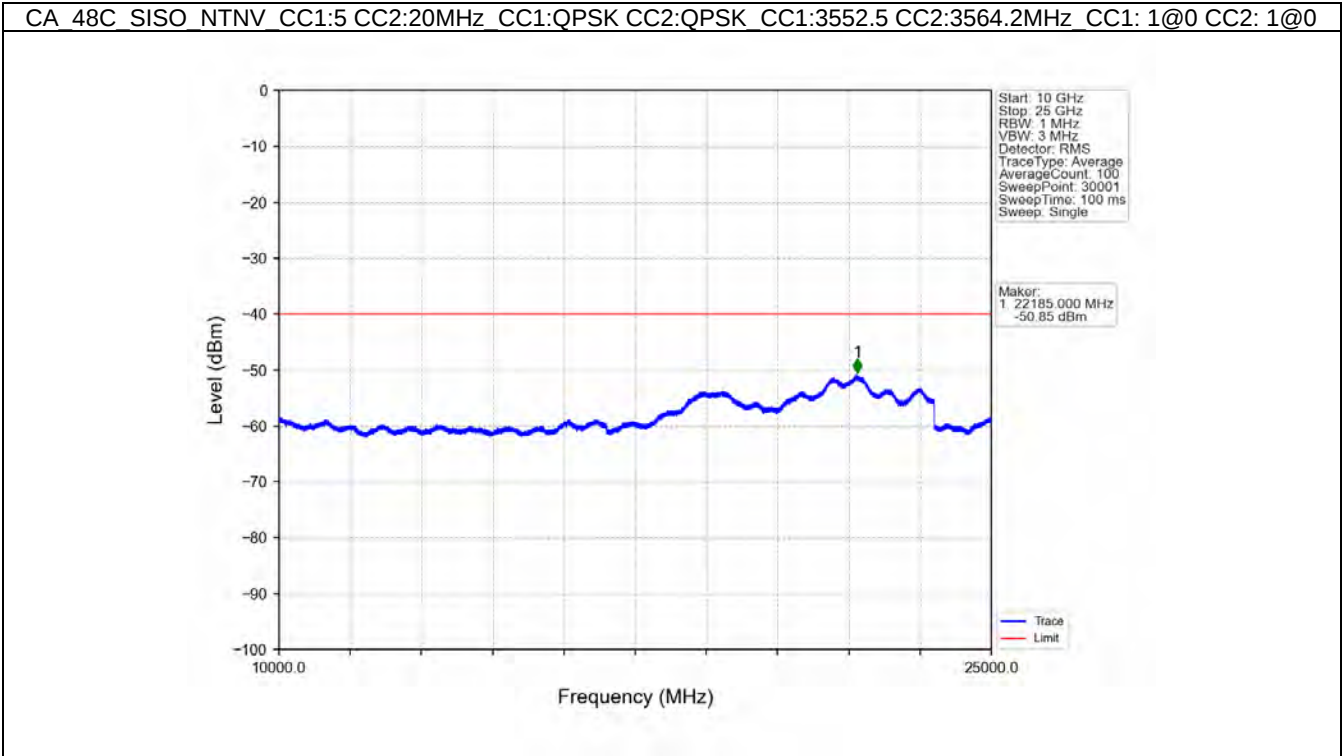
Band: CA_48C / NTN								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3552.5 CC2:3564.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3678.3 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3555 CC2:3569.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3675.6 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3557.5 CC2:3574.6	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3672.9 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3571.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:3685.8 CC2:3697.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@24	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3574.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph				Pass
		CC1:3680.6 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph				Pass

			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3577.1	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:3675.4 CC2:3692.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3579.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:3670.2 CC2:3690	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

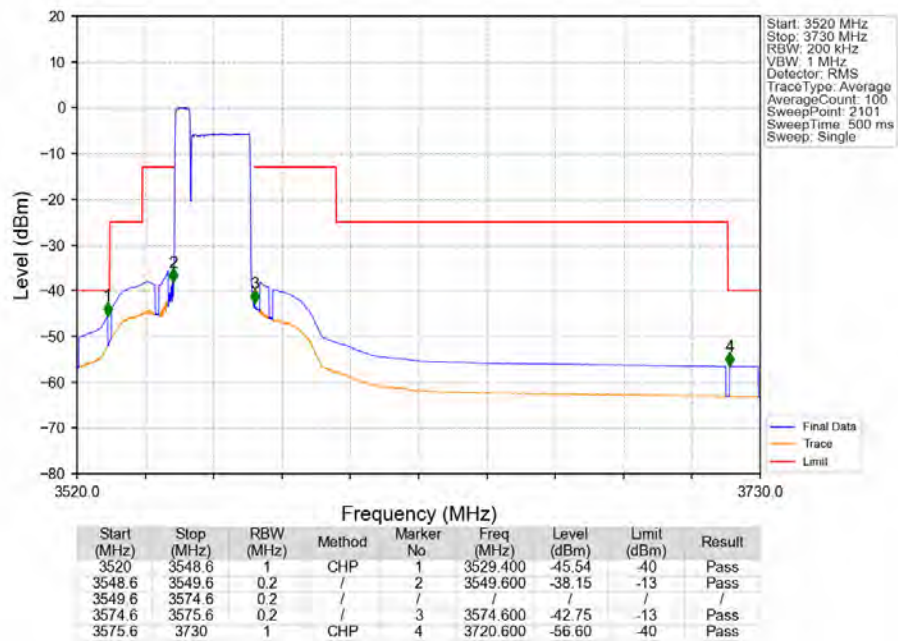
3.2 Test Graph

3.2.1 CA_48C_NTNV

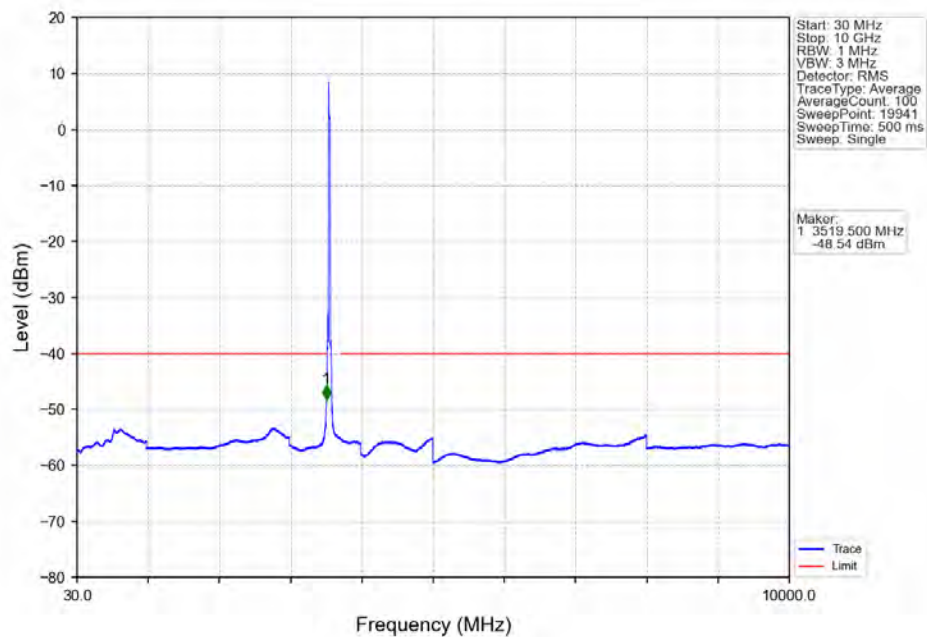




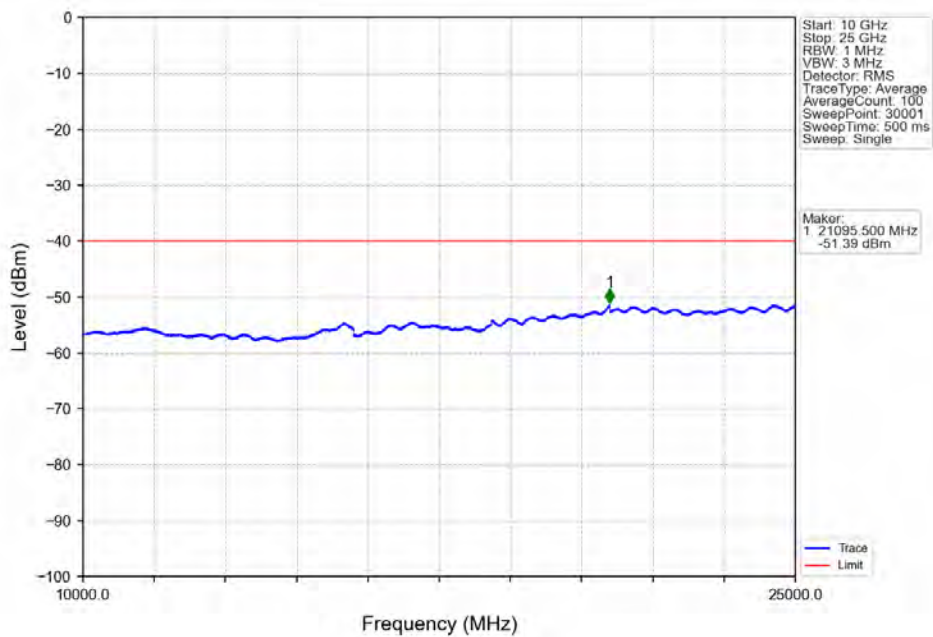
CA_48C_SISO_NTNV_CC1:5_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3552.5_CC2:3564.2MHz_CC1: 25@0_CC2: 100@0



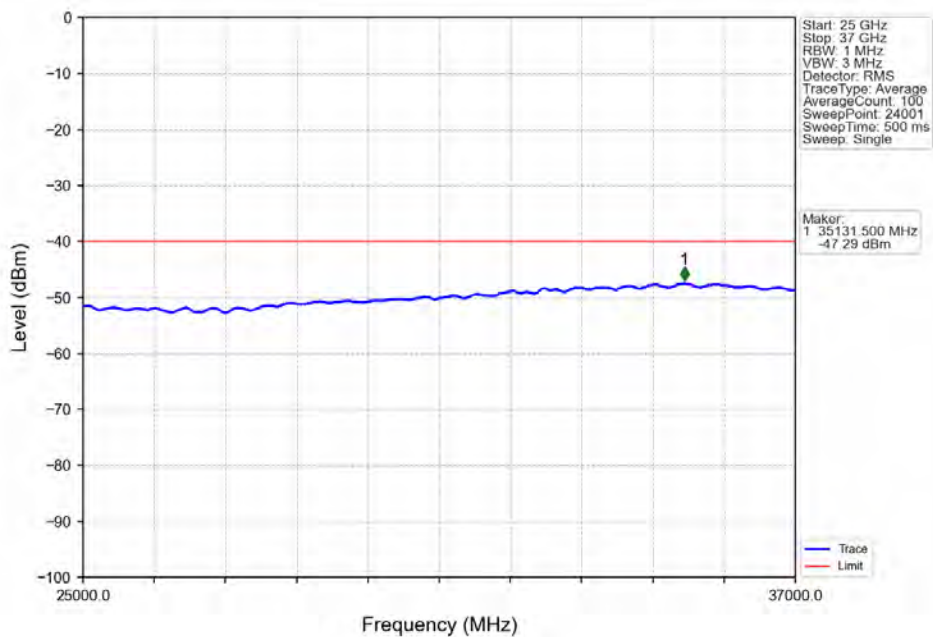
CA_48C_SISO_NTNV_CC1:5_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3552.5_CC2:3564.2MHz_CC1: 25@0_CC2: 100@0



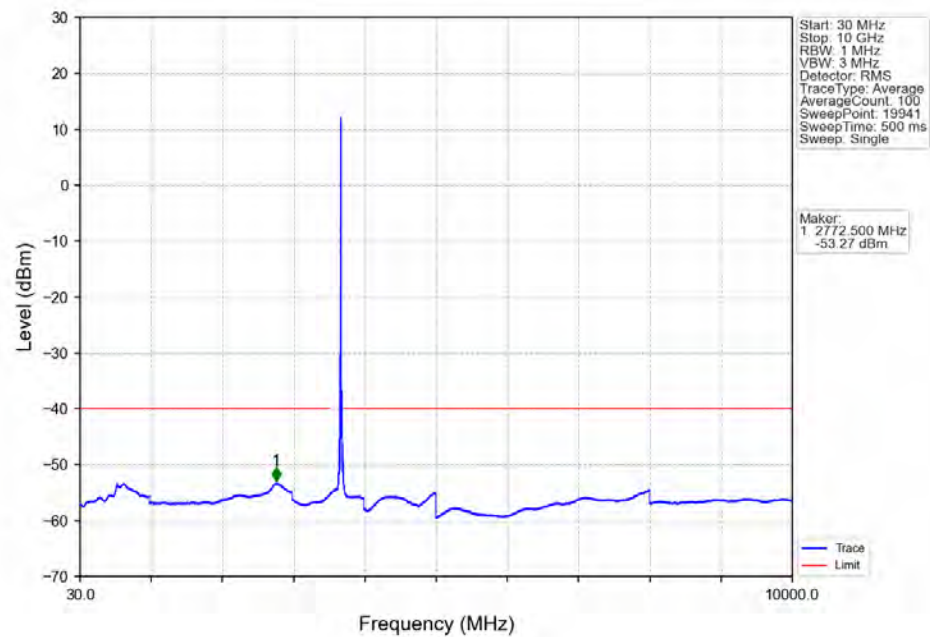
CA_48C_SISO_NTNV_CC1:5_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3552.5_CC2:3564.2MHz_CC1: 25@0_CC2: 100@0



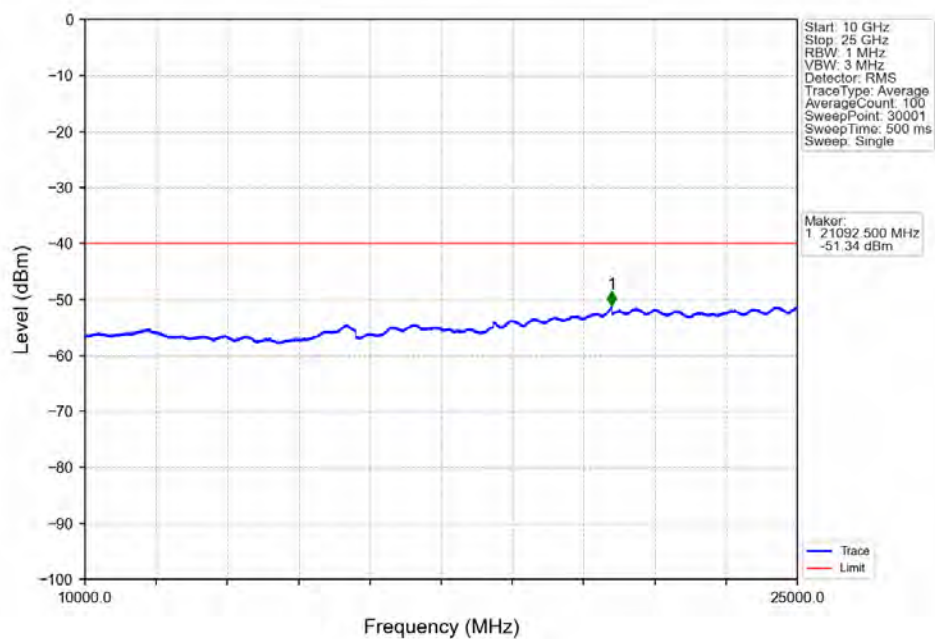
CA_48C_SISO_NTNV_CC1:5_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3552.5_CC2:3564.2MHz_CC1: 25@0_CC2: 100@0



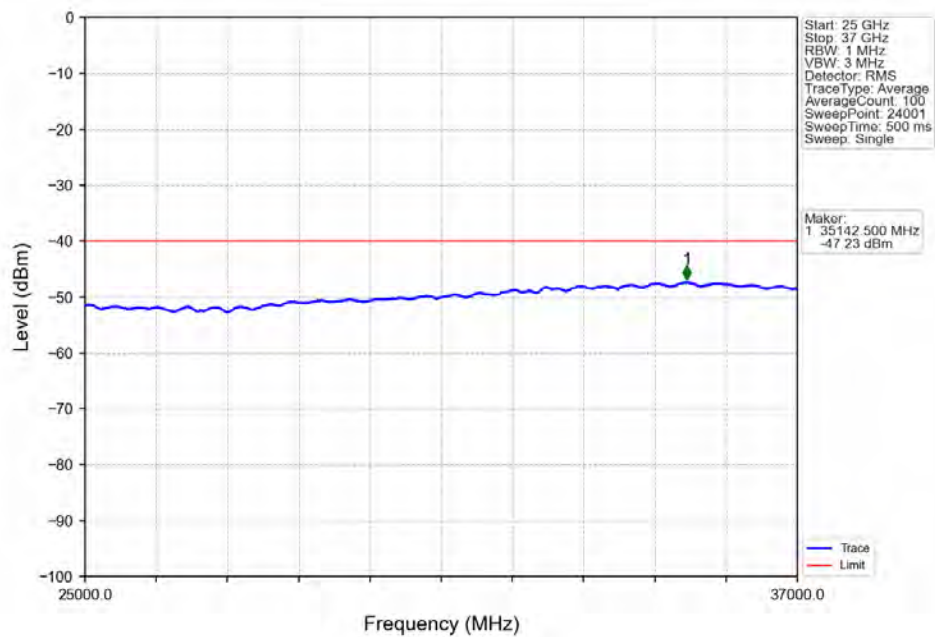
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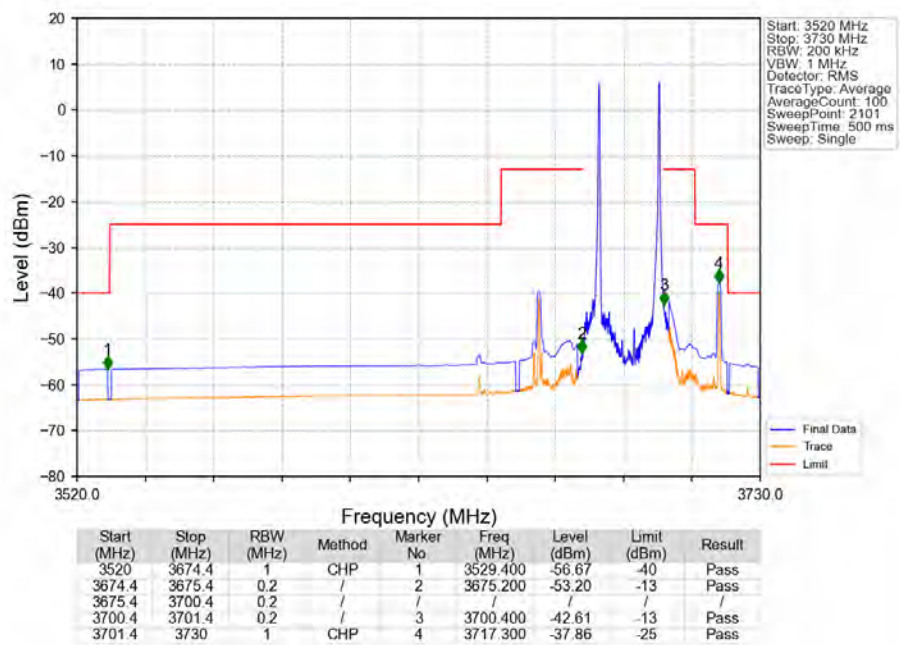
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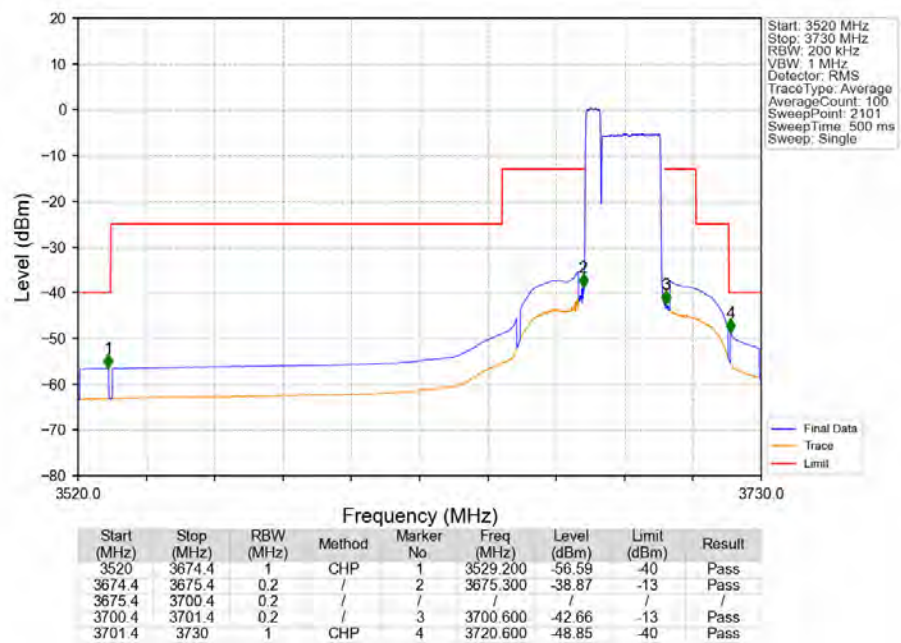
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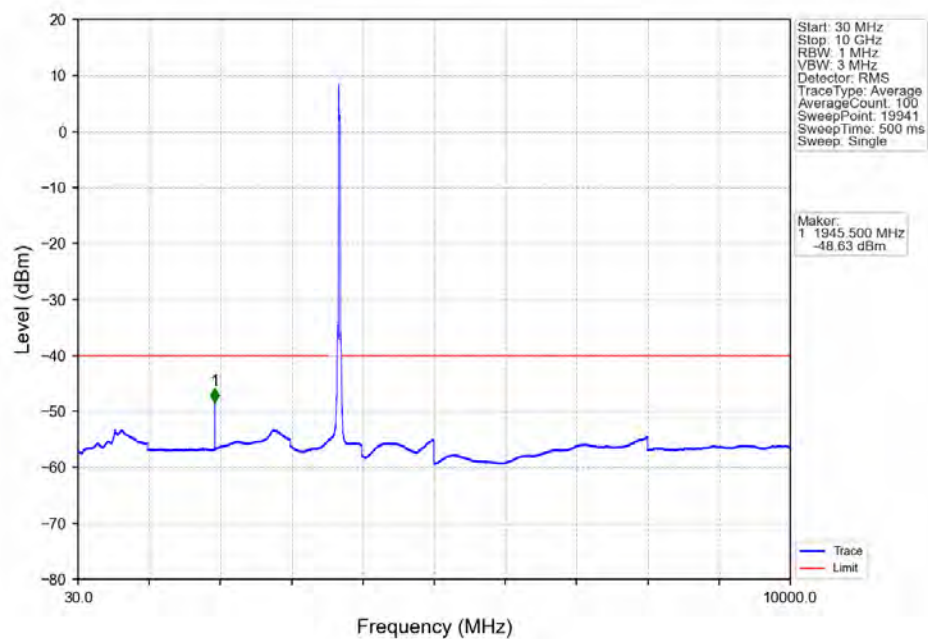
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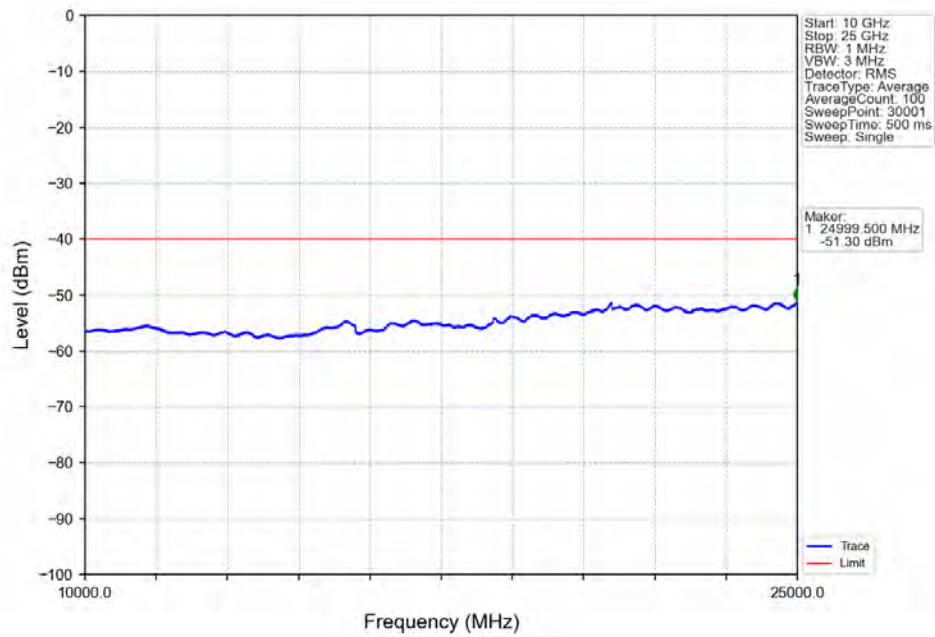
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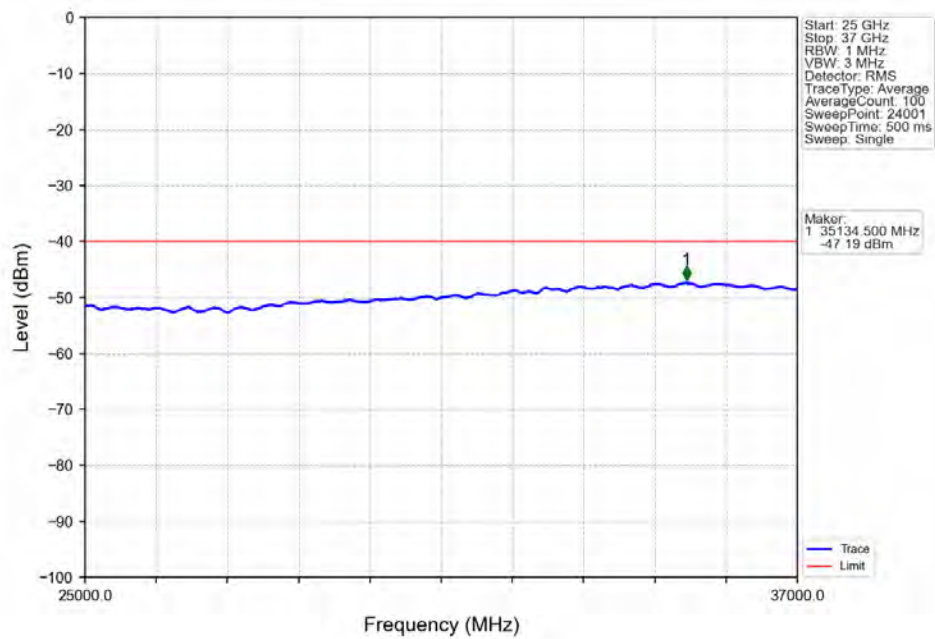
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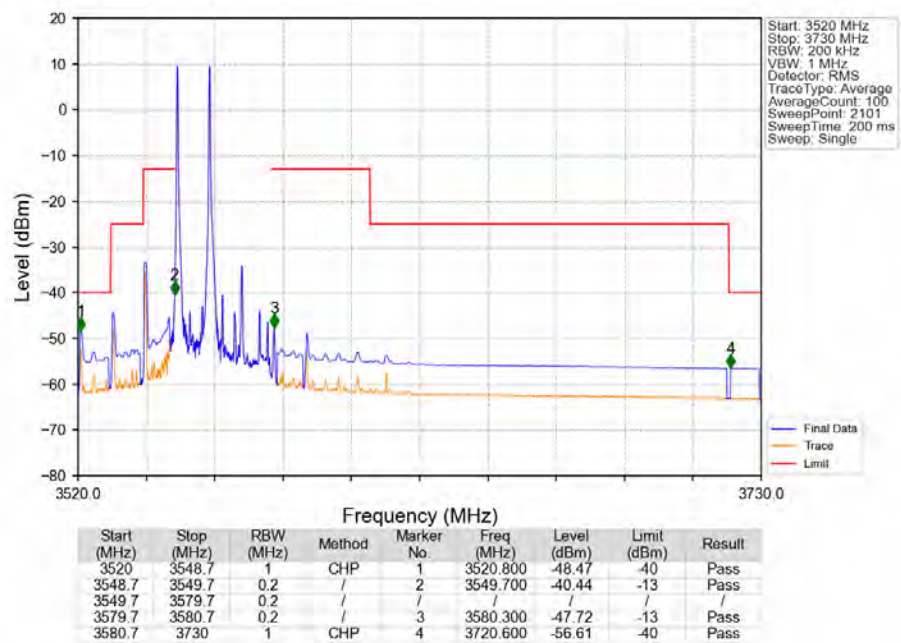
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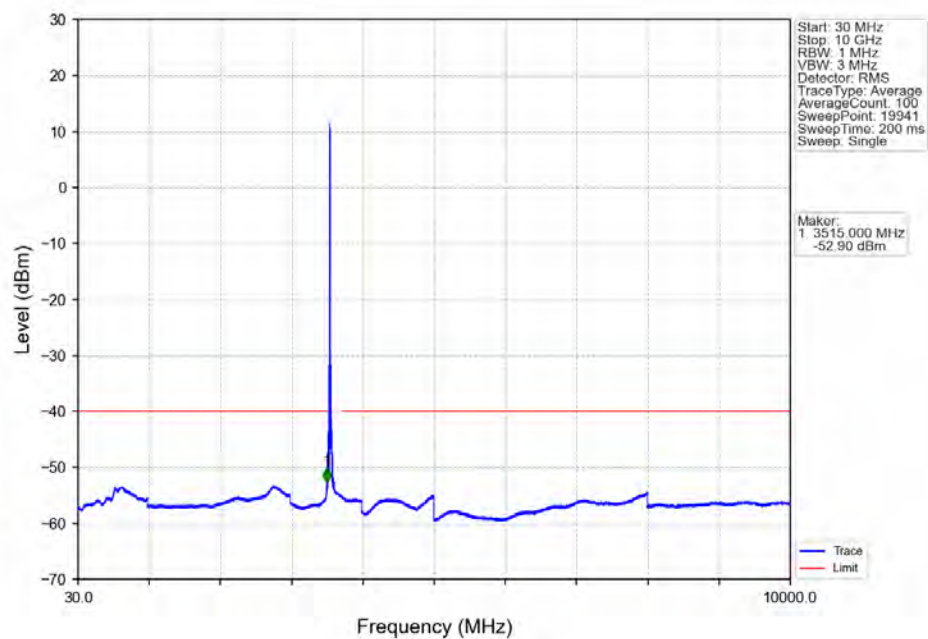
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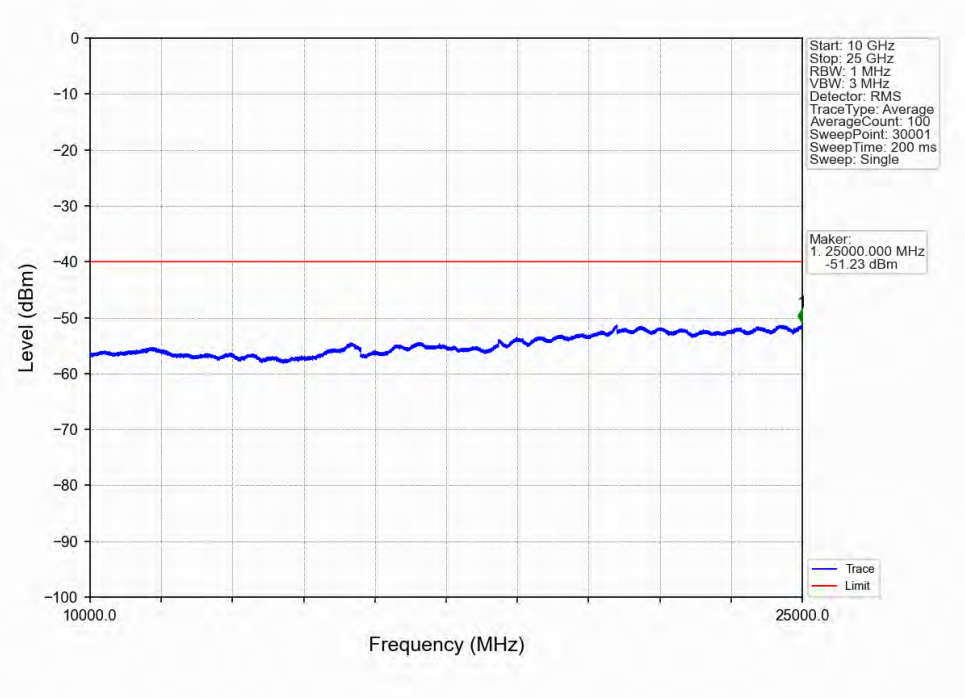
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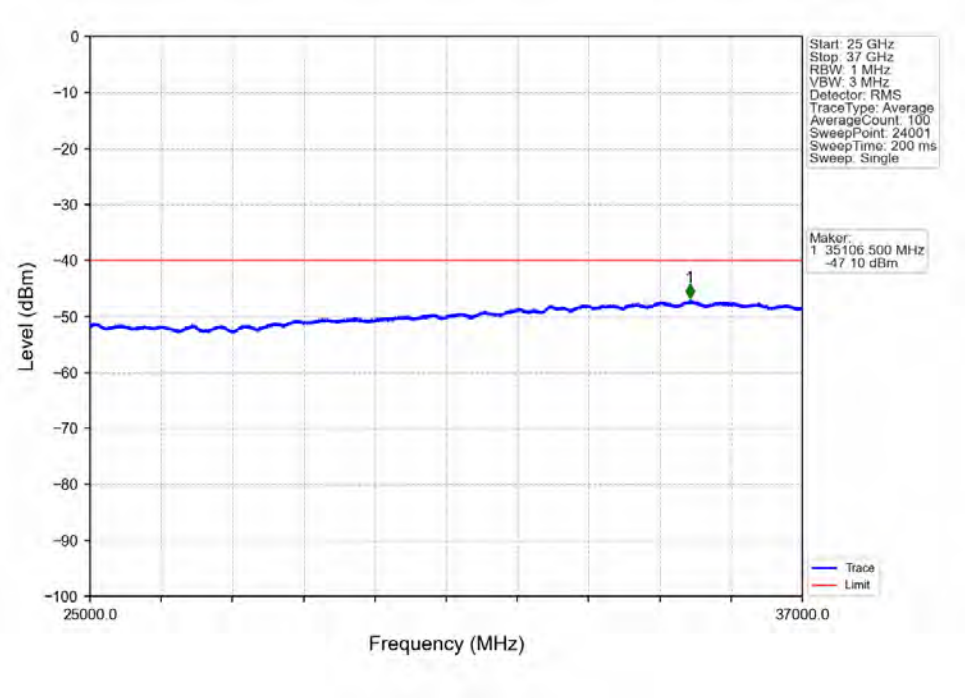
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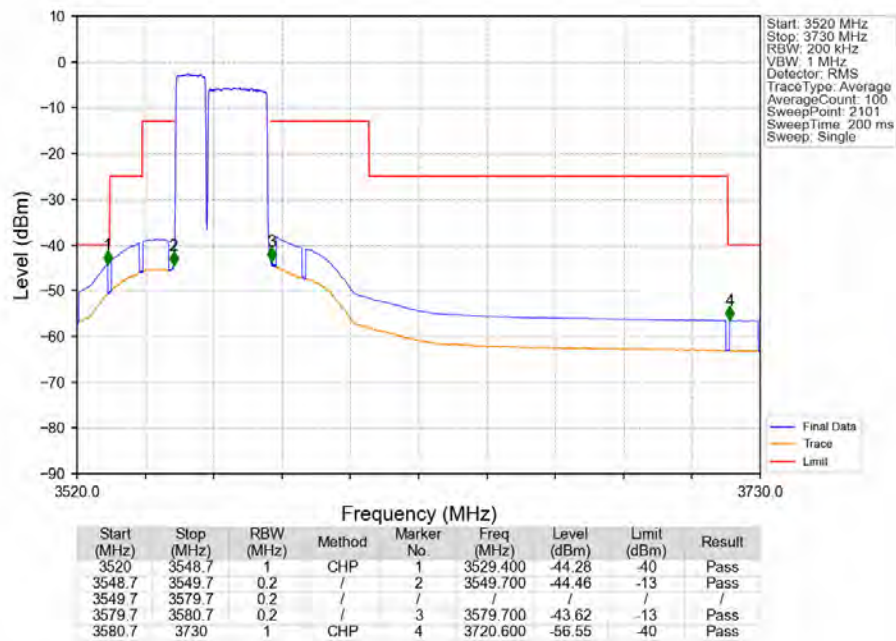
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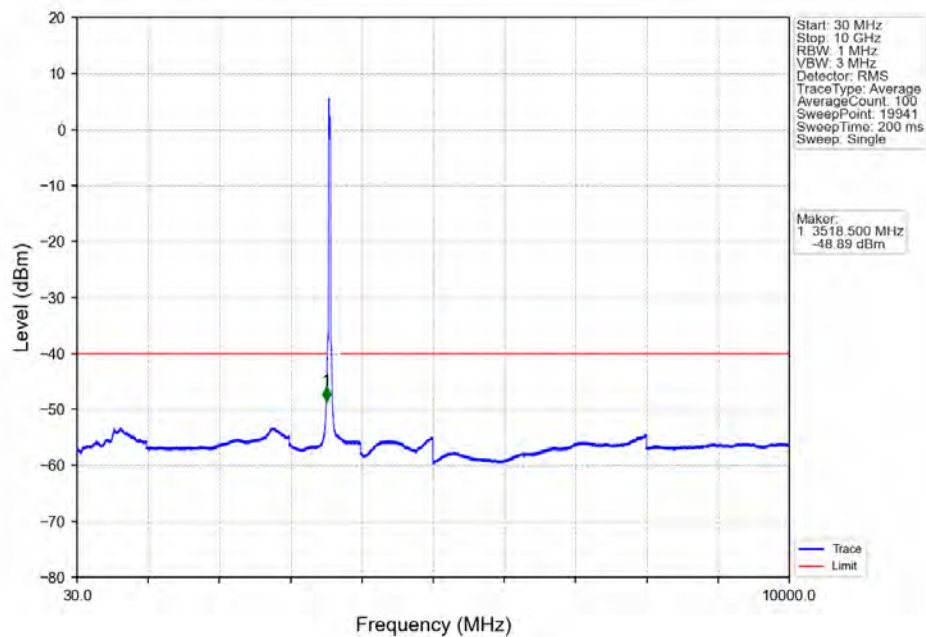
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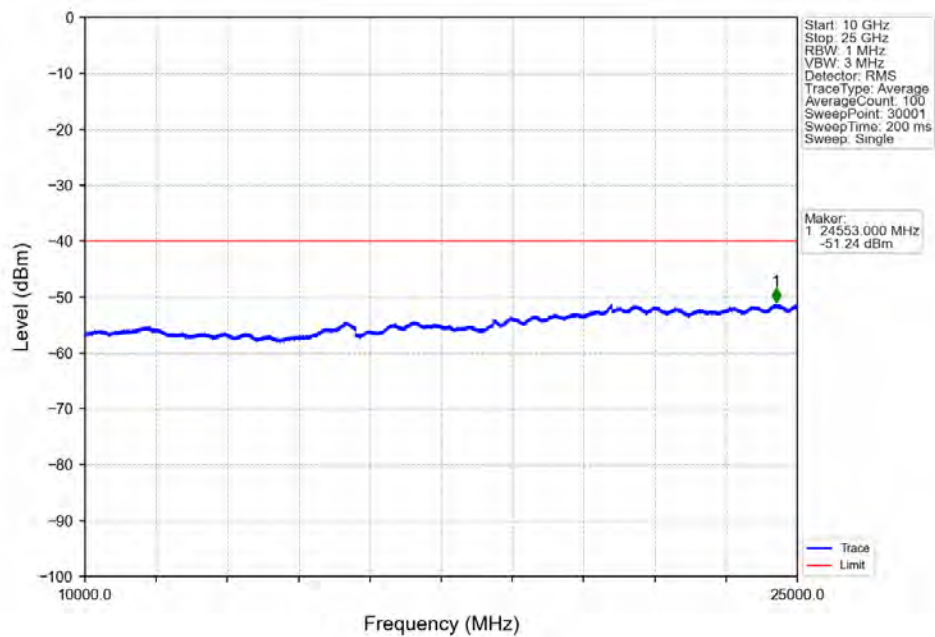
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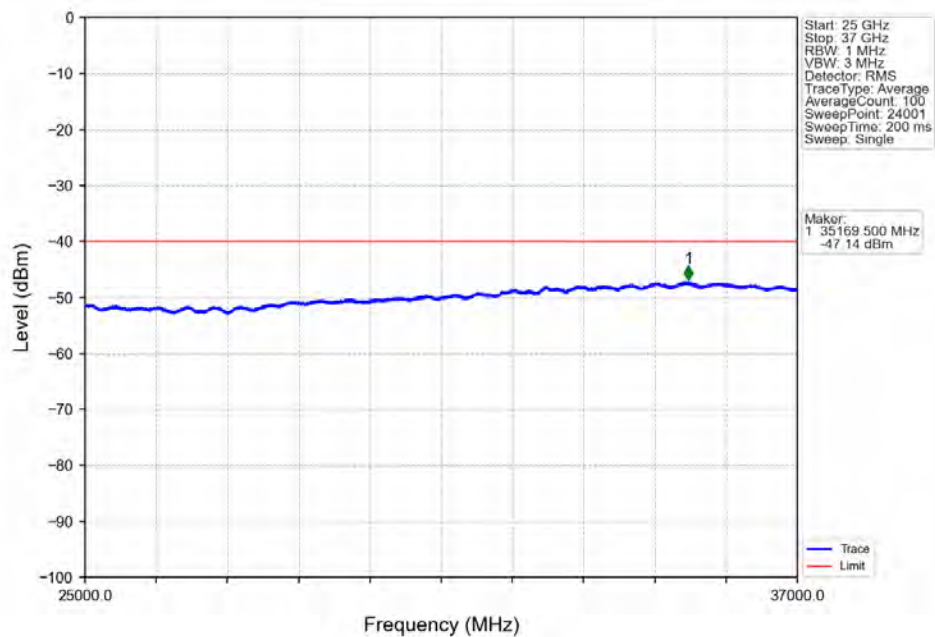
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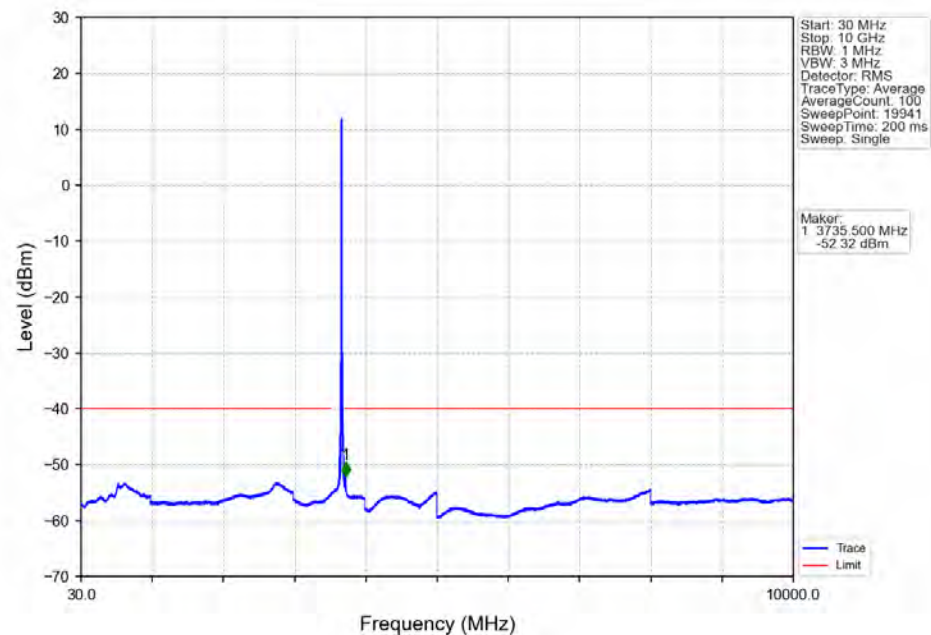
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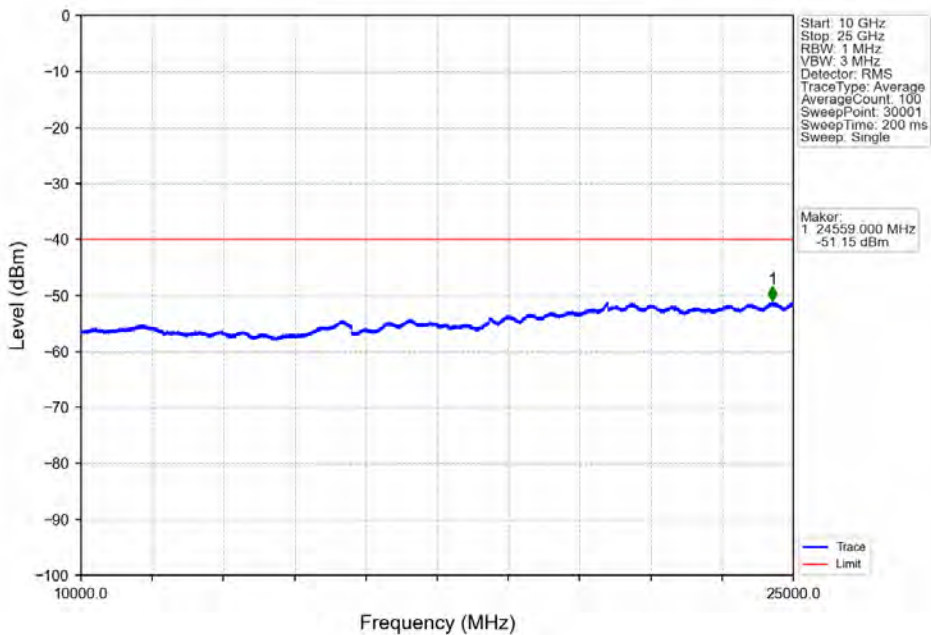
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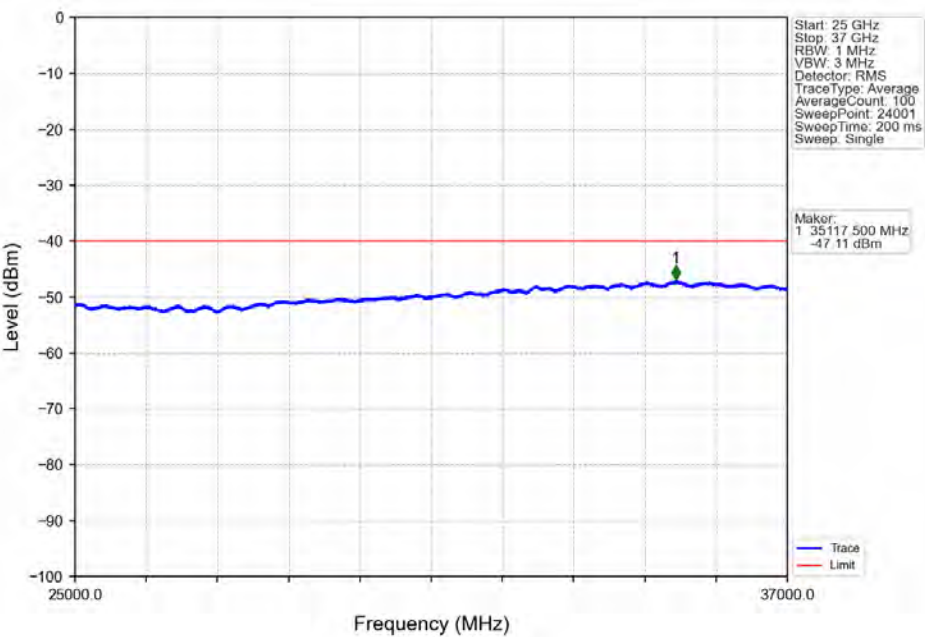
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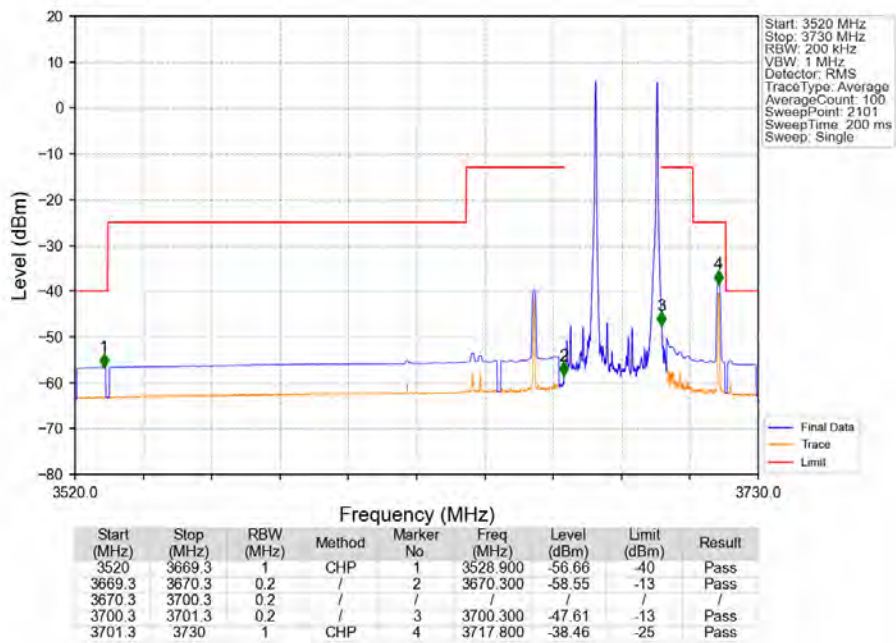
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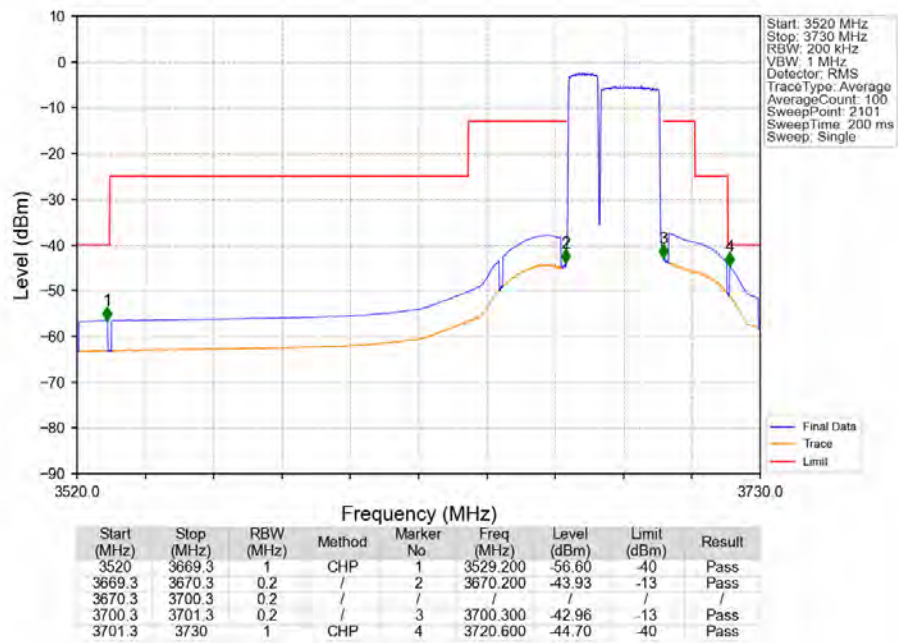
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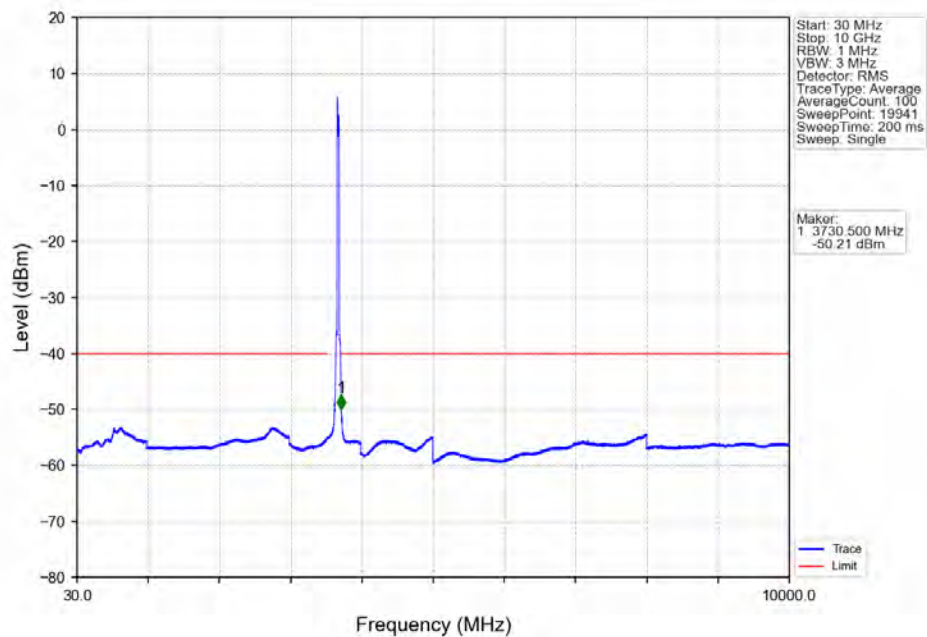
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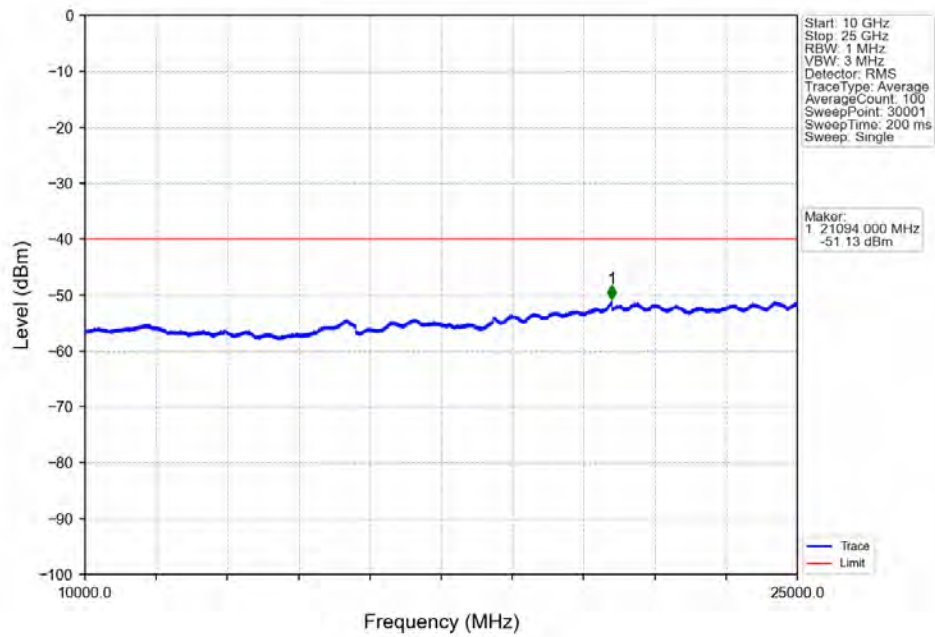
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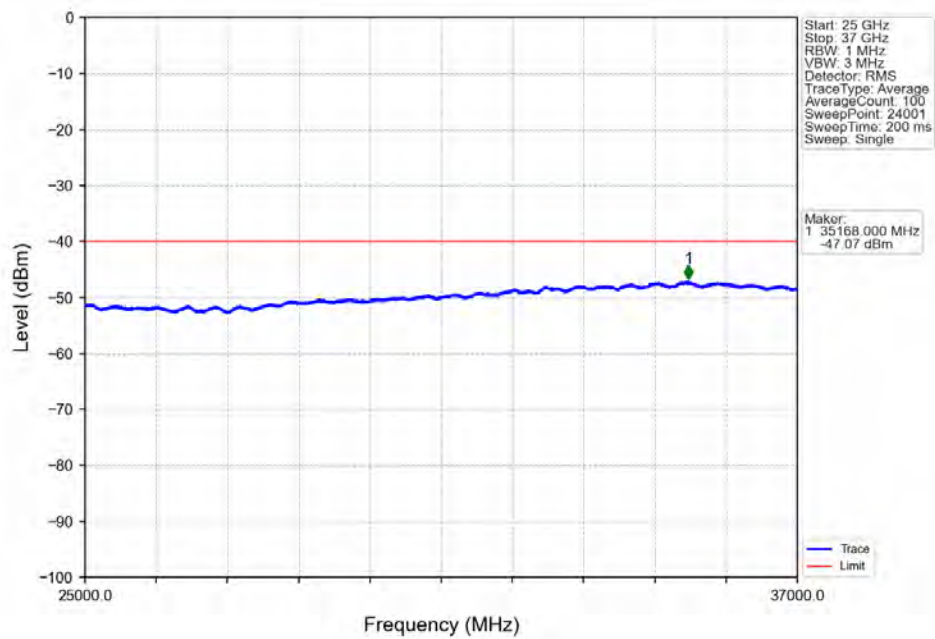
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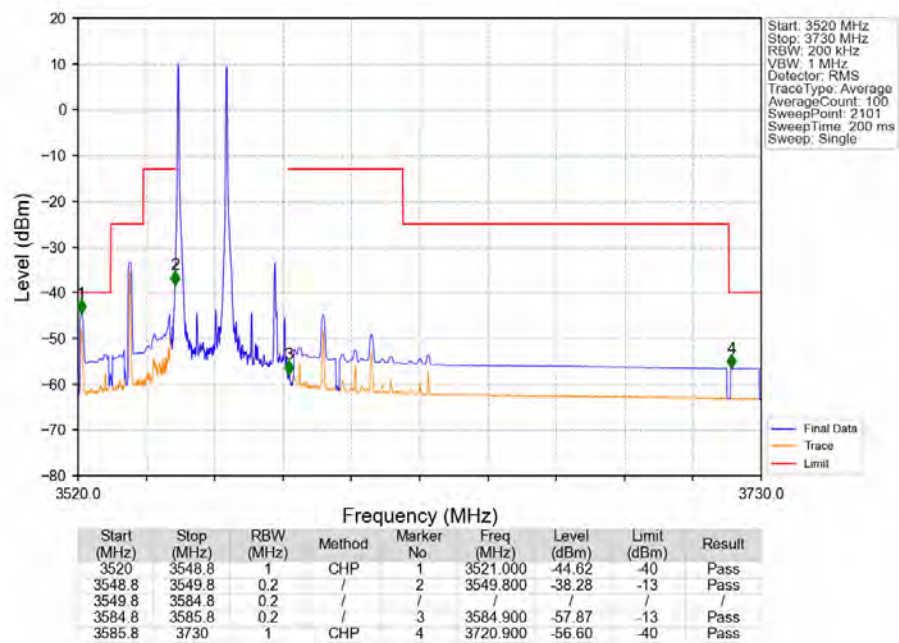
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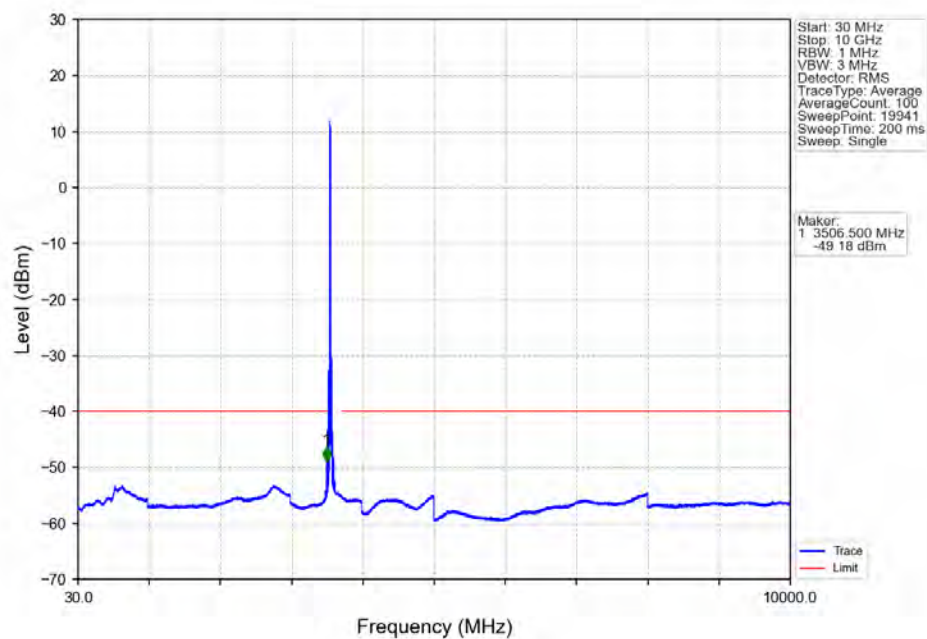
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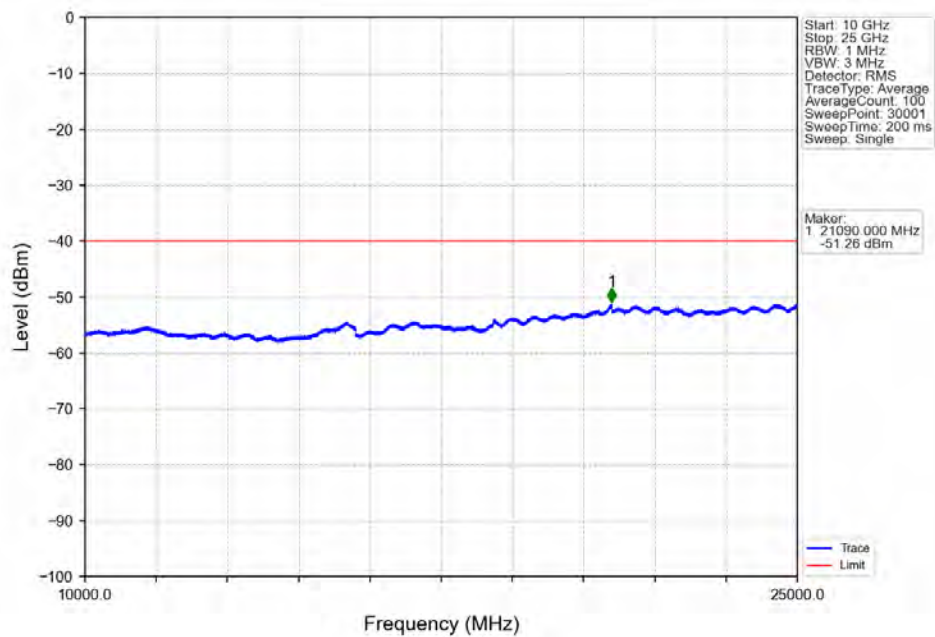
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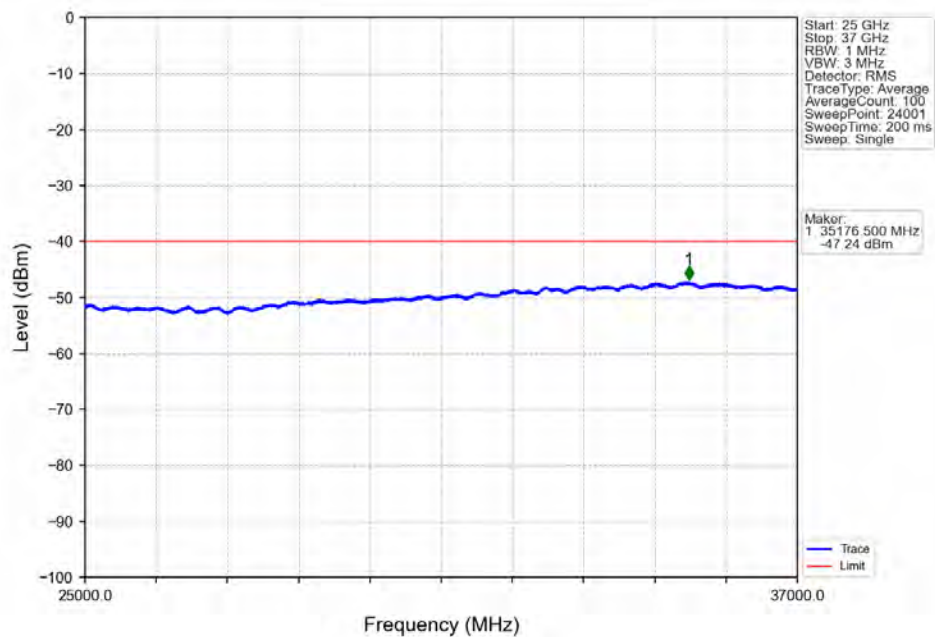
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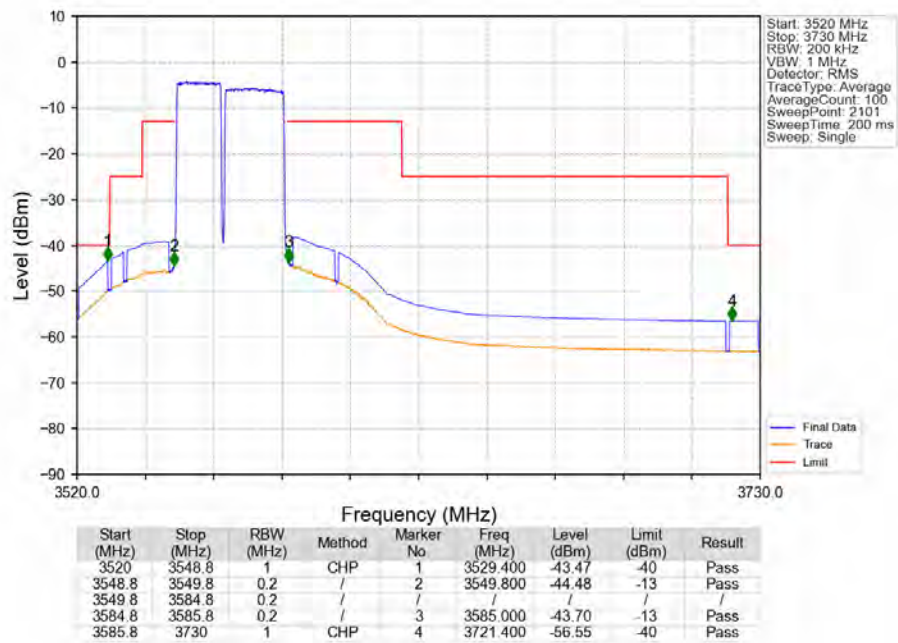
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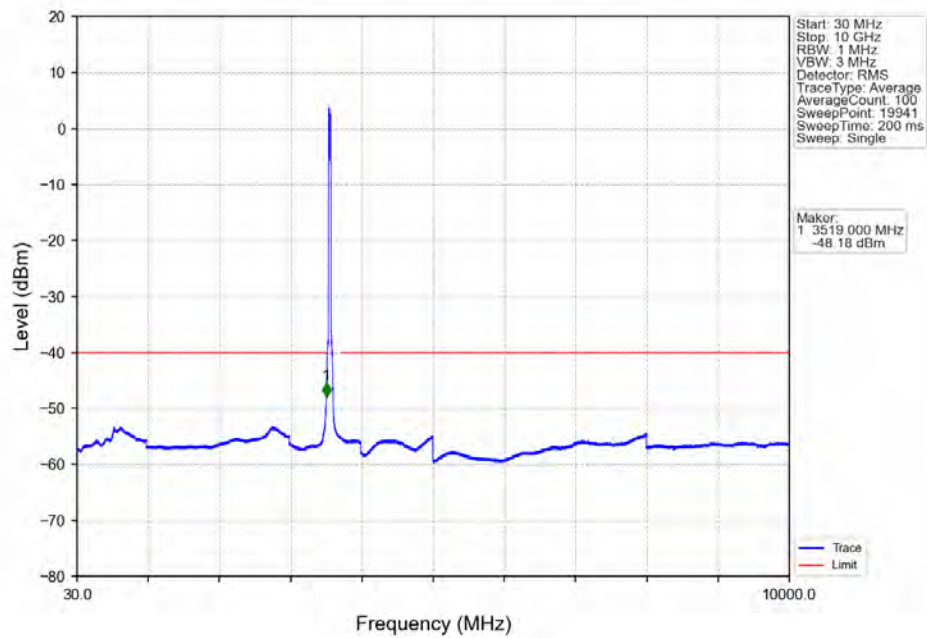
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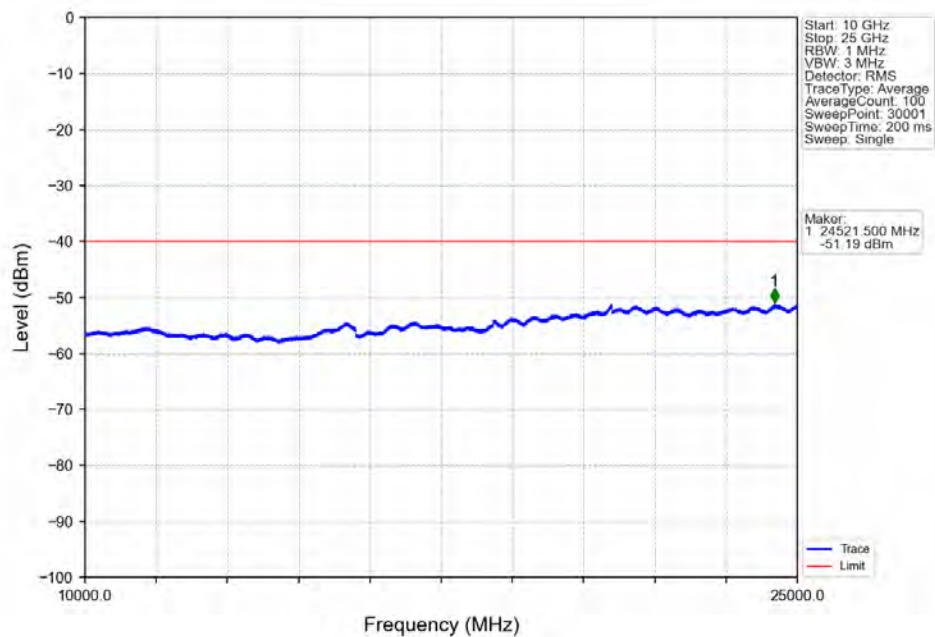
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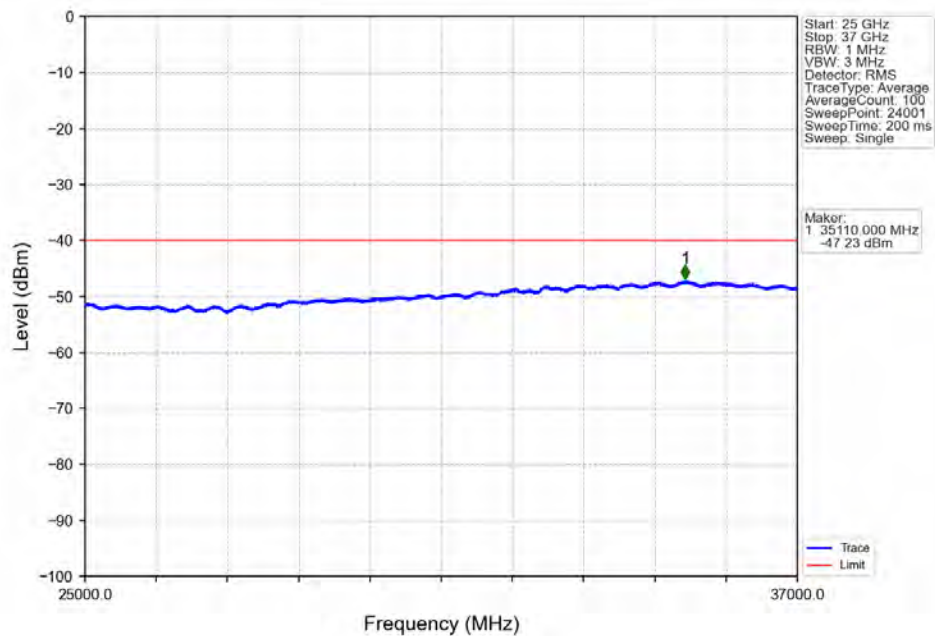
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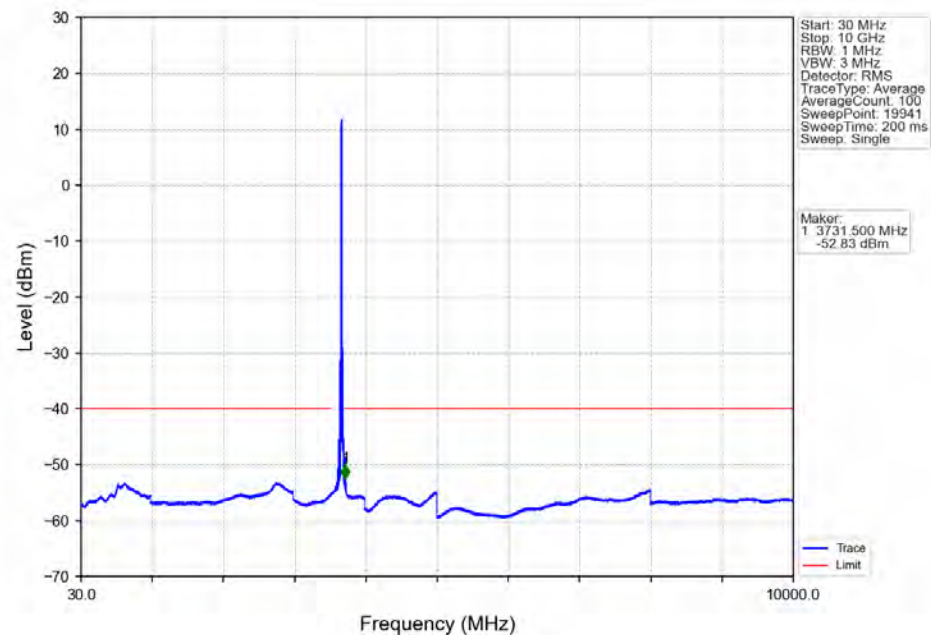
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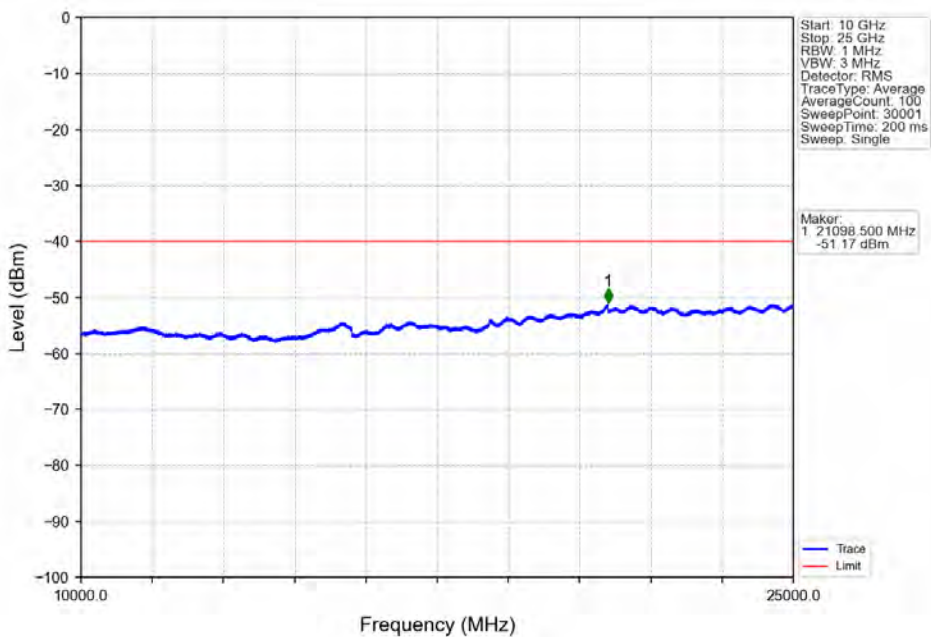
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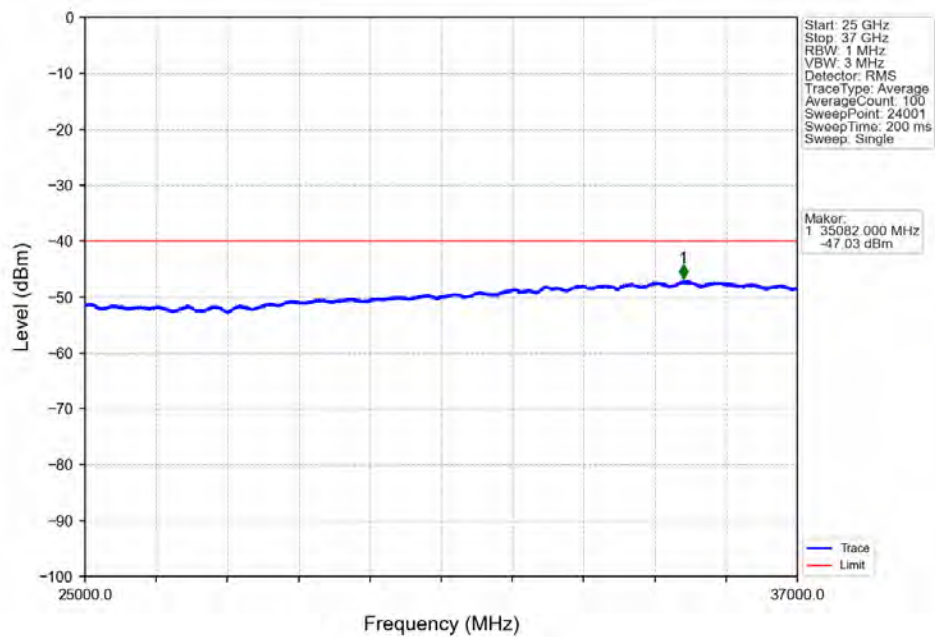
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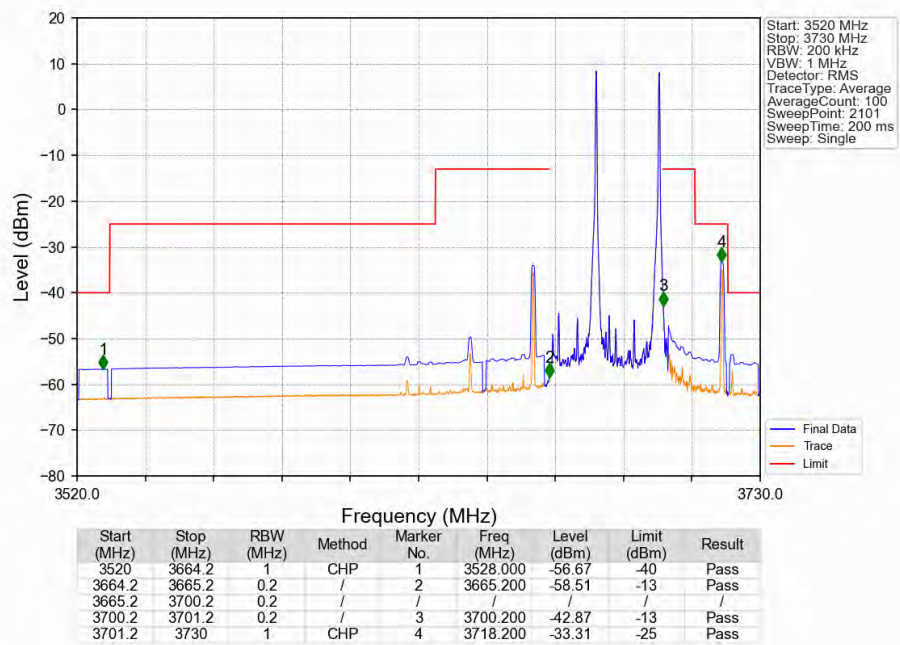
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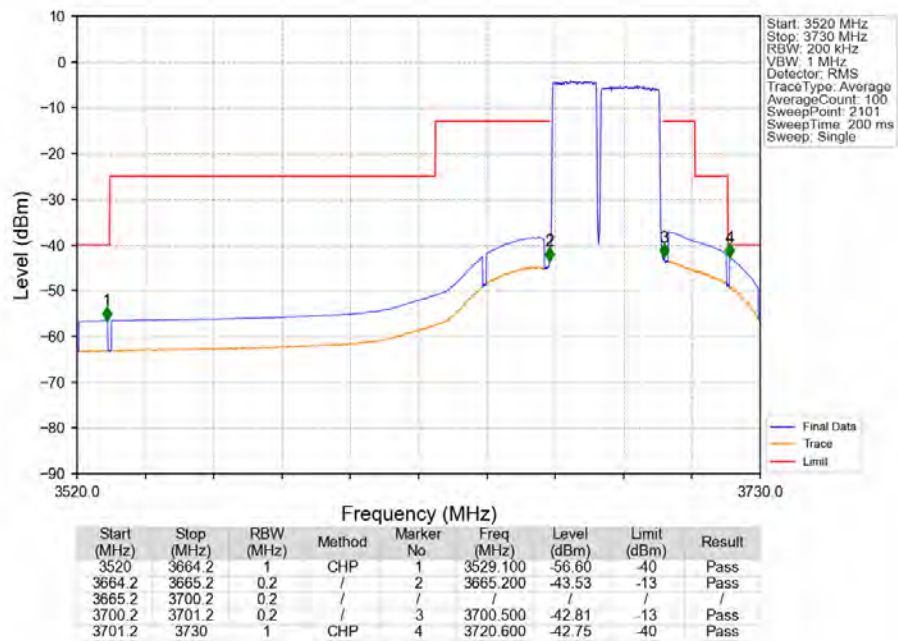
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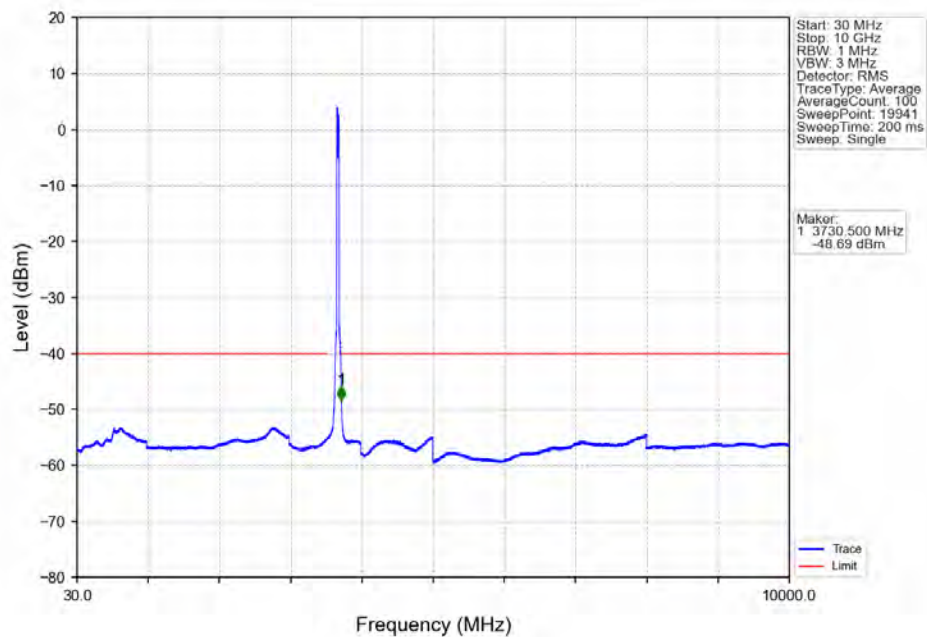
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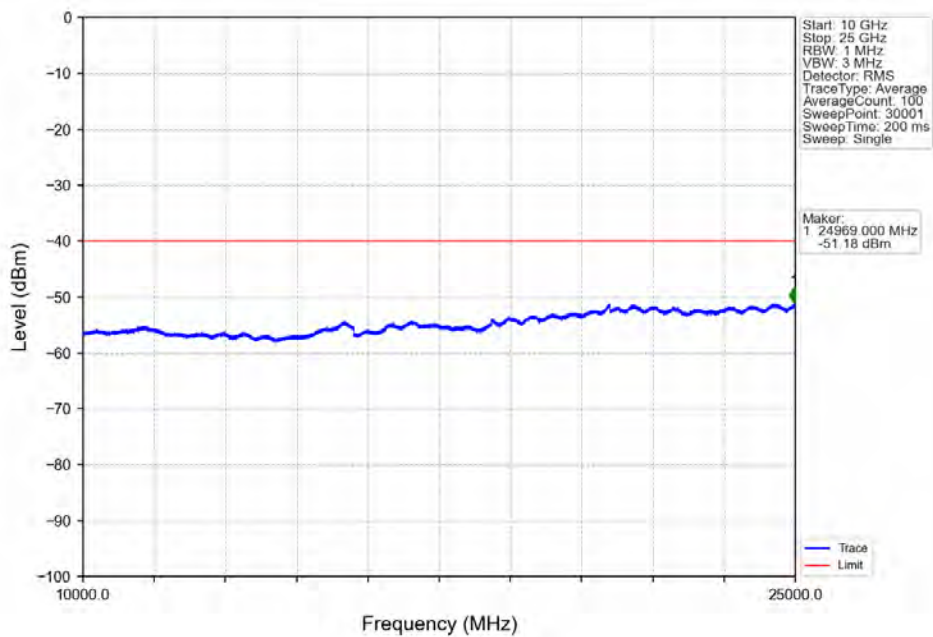
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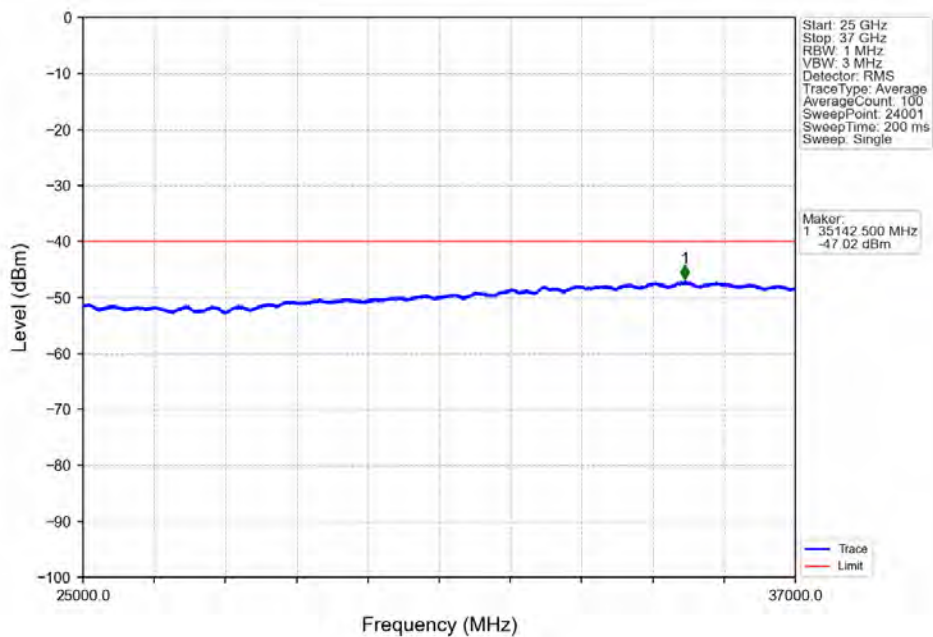
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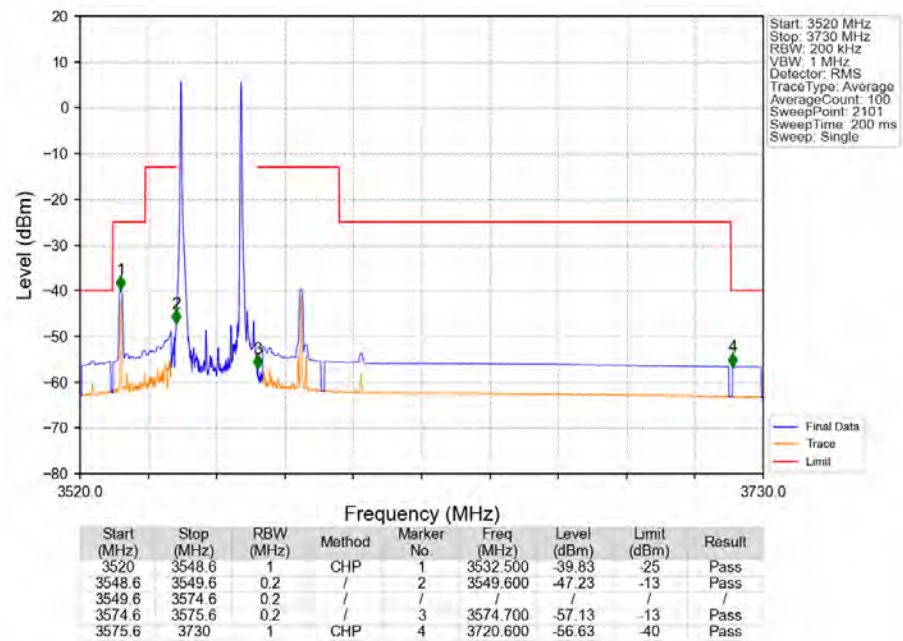
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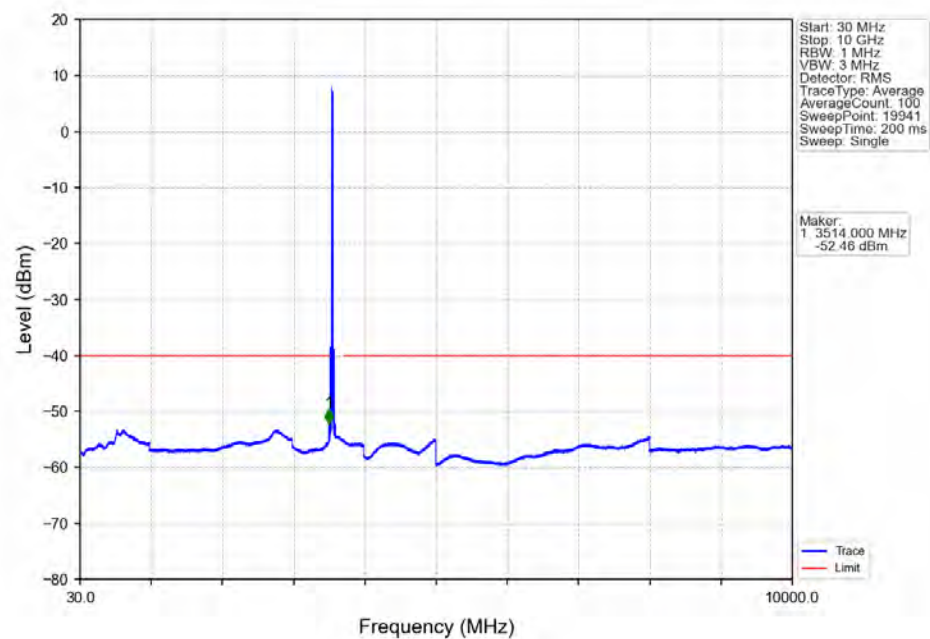
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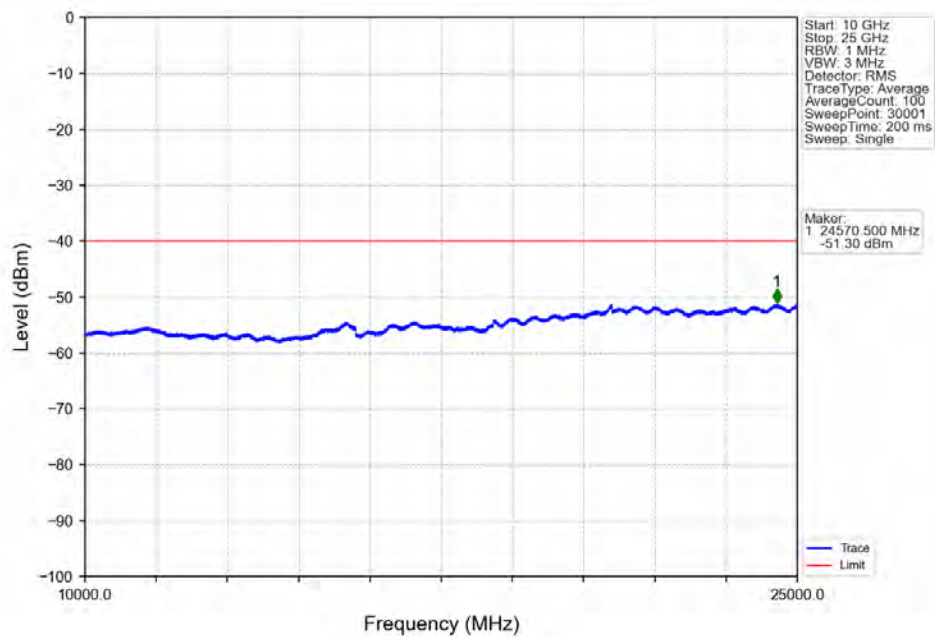
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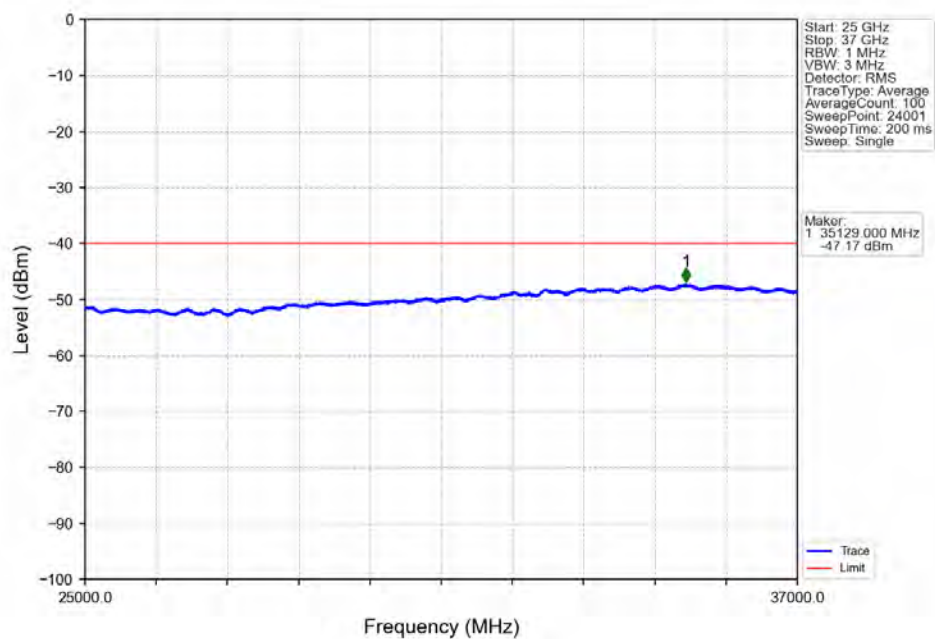
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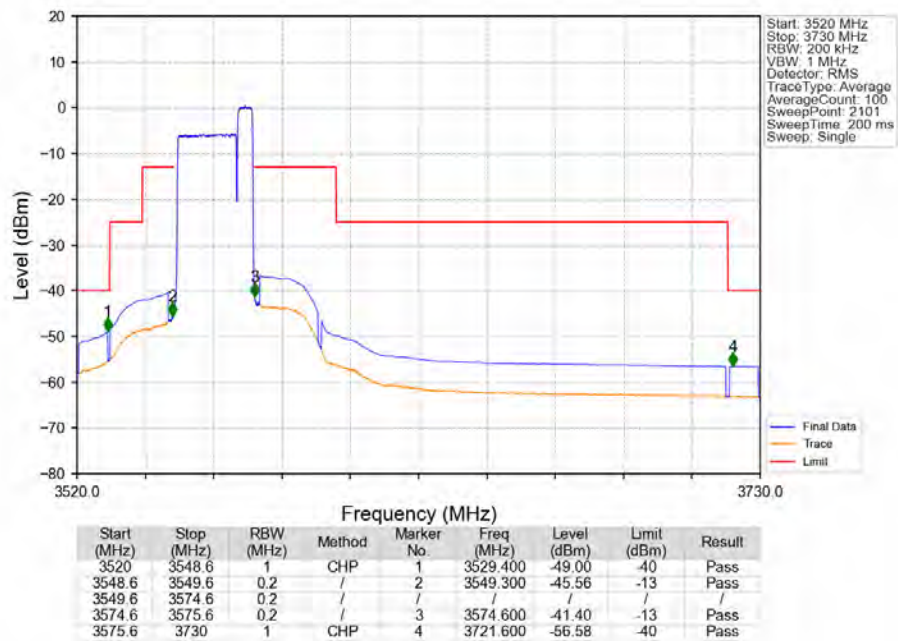
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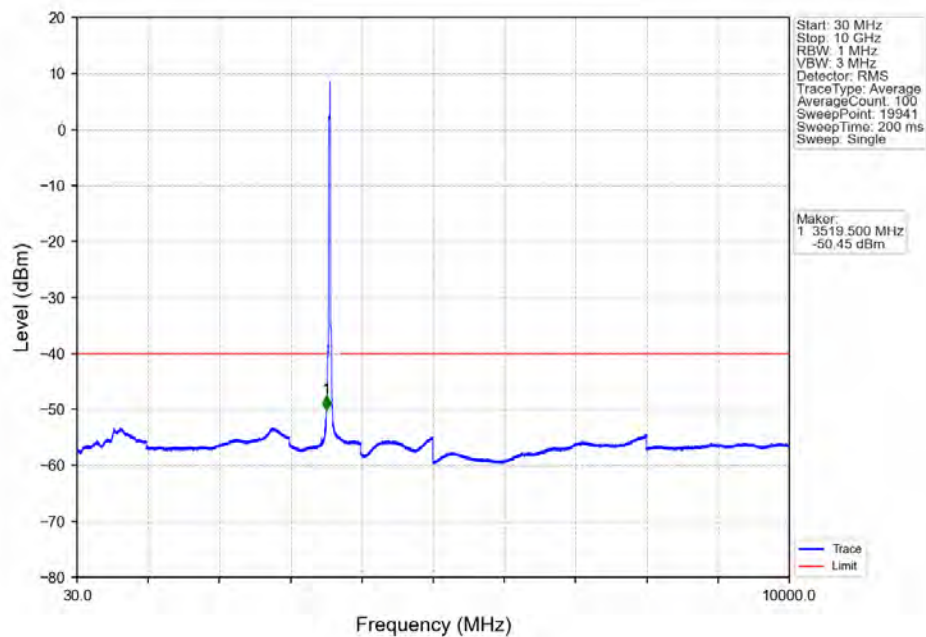
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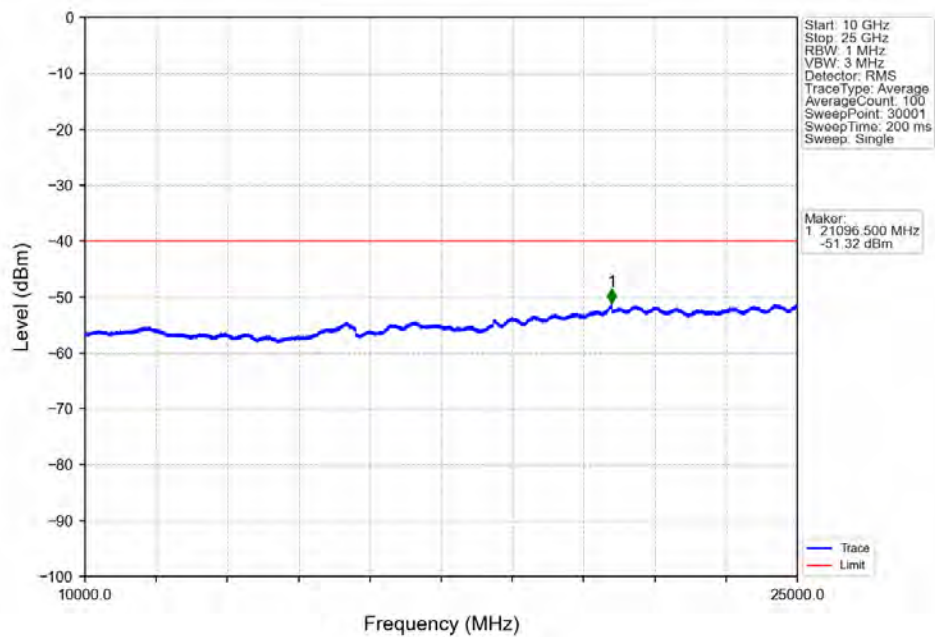
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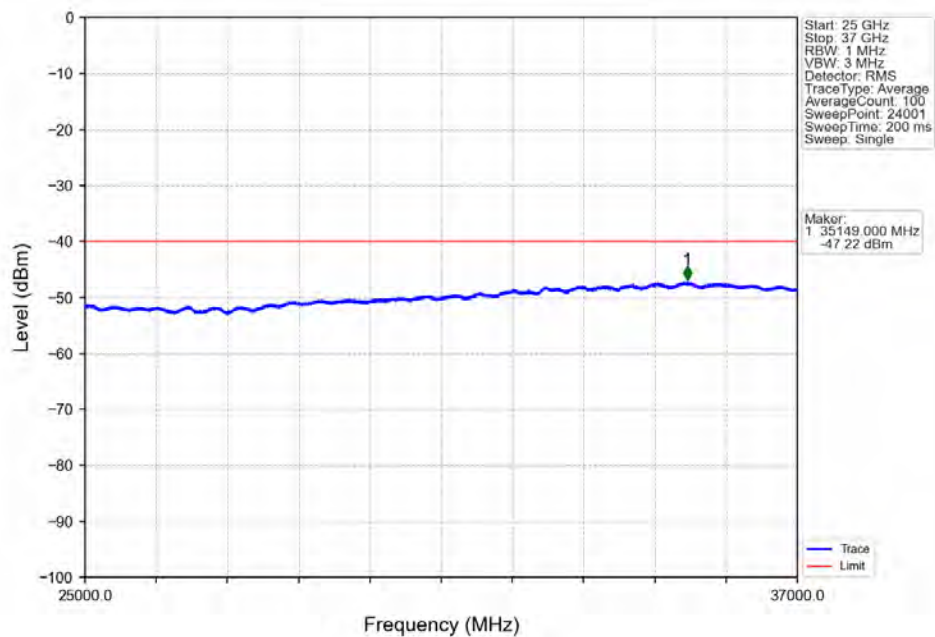
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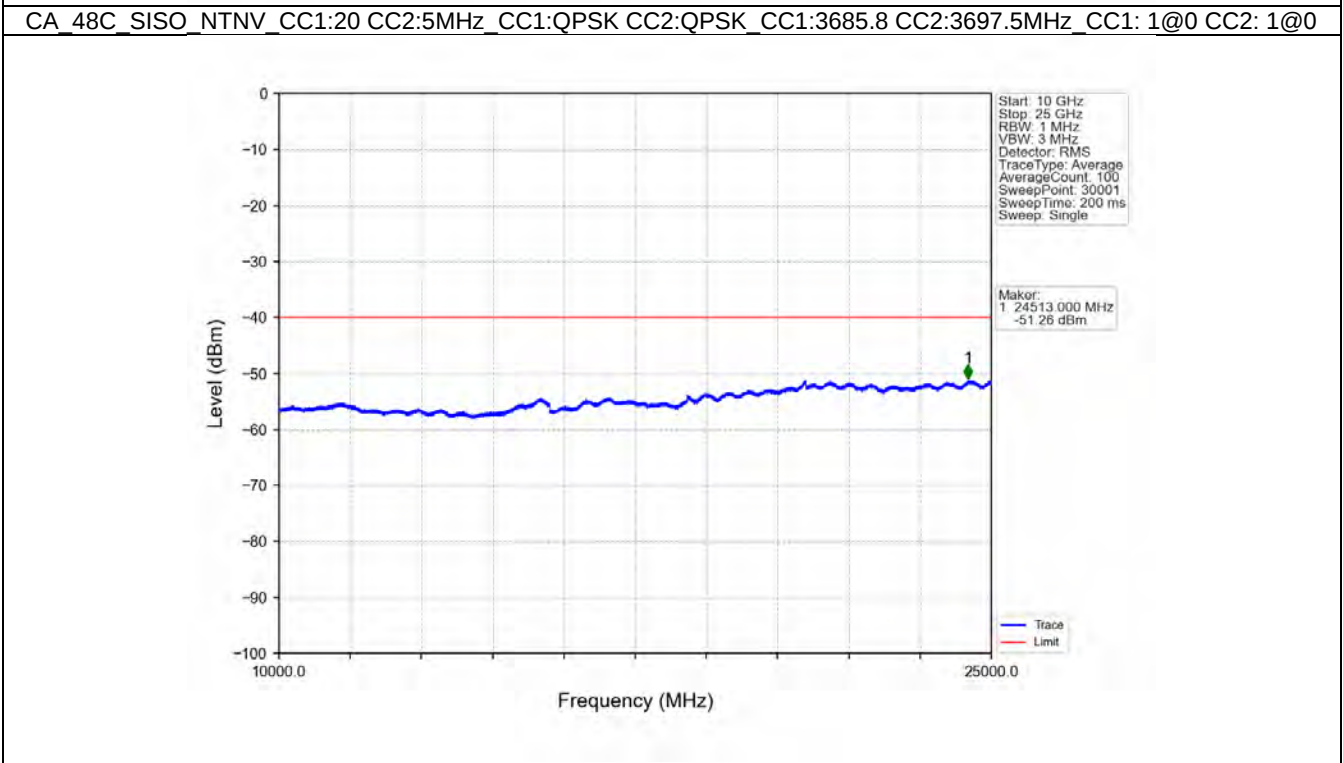
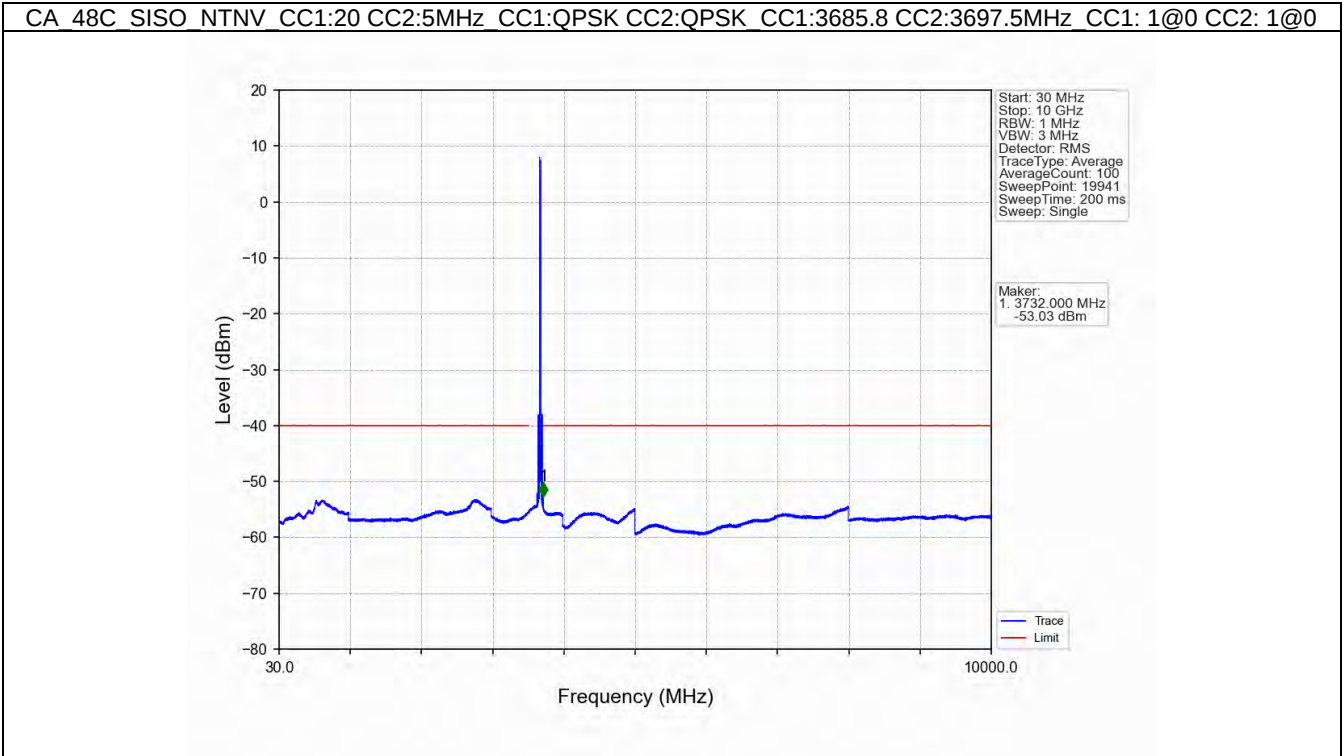


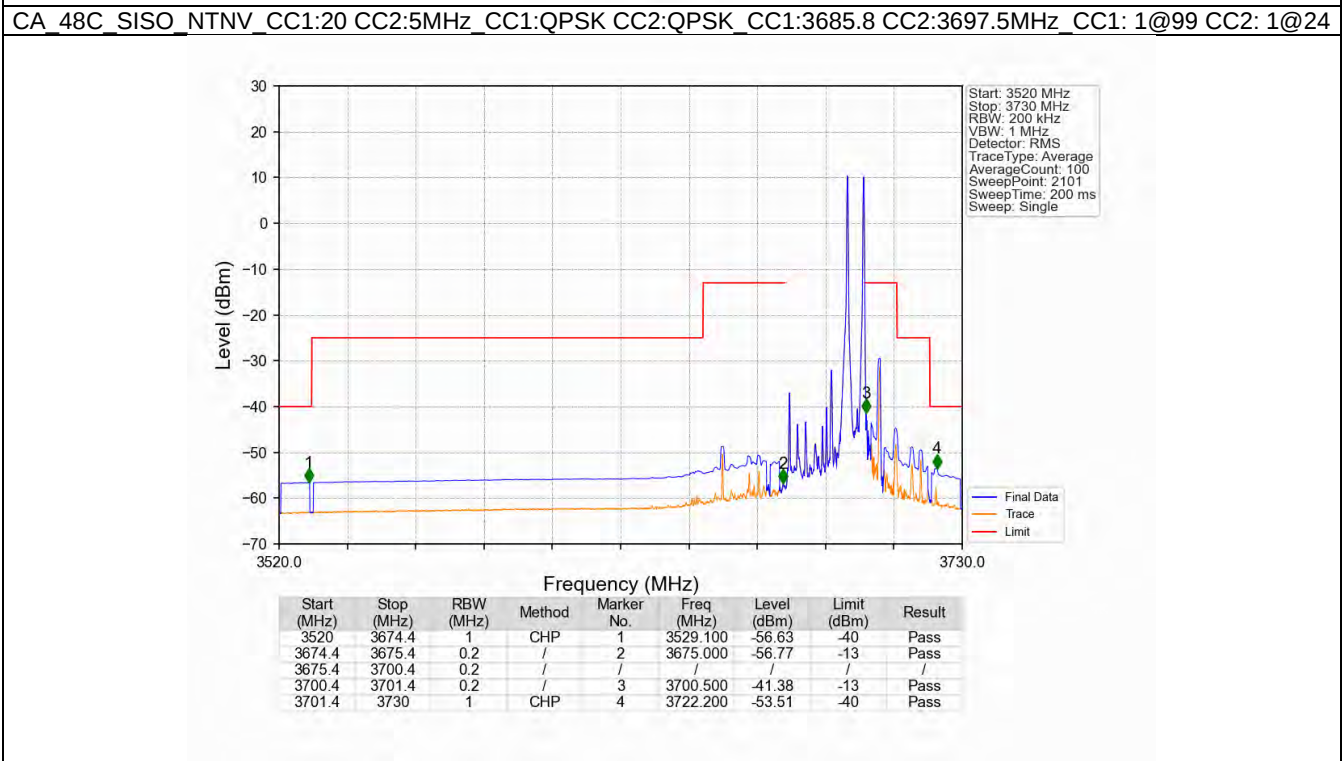
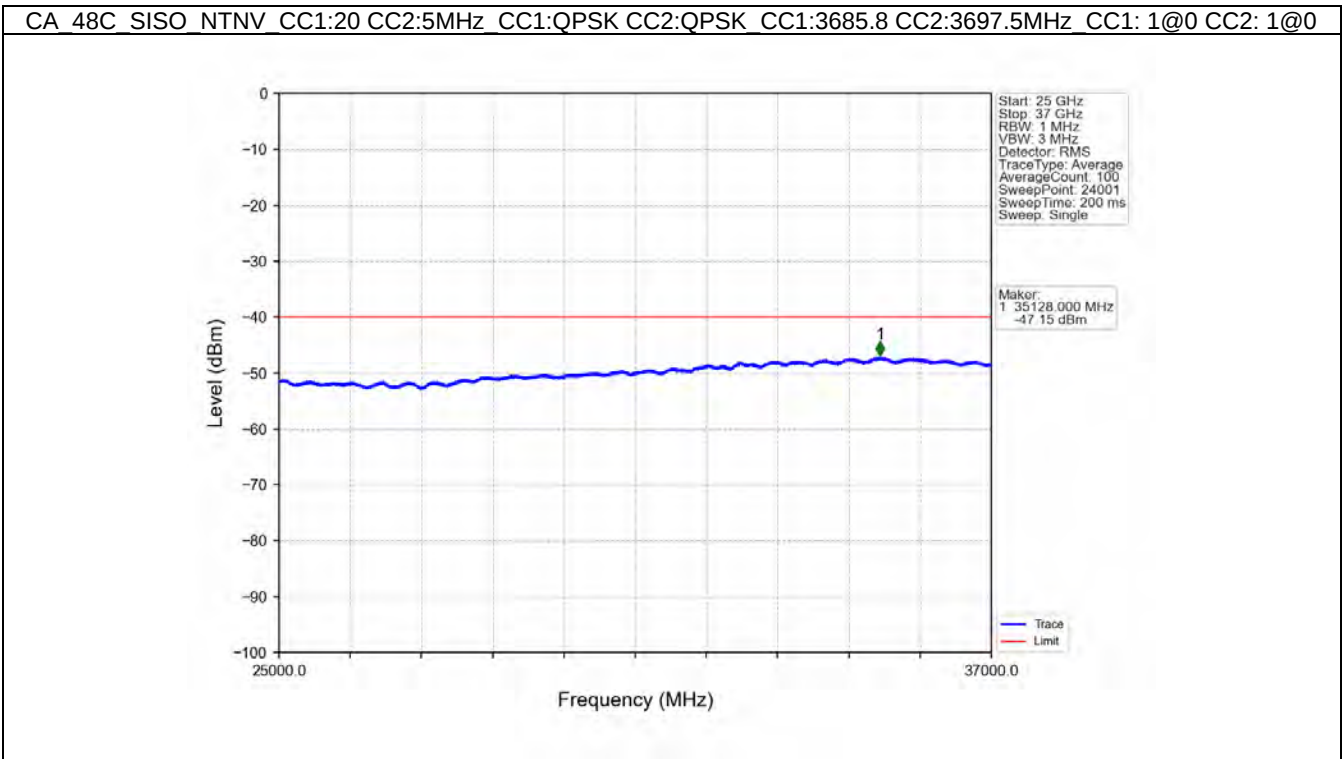
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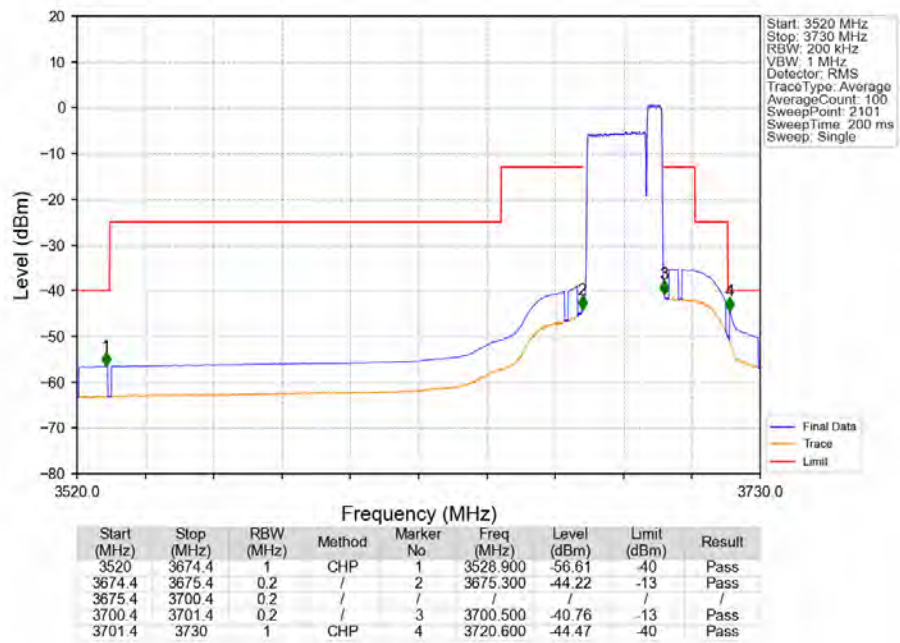
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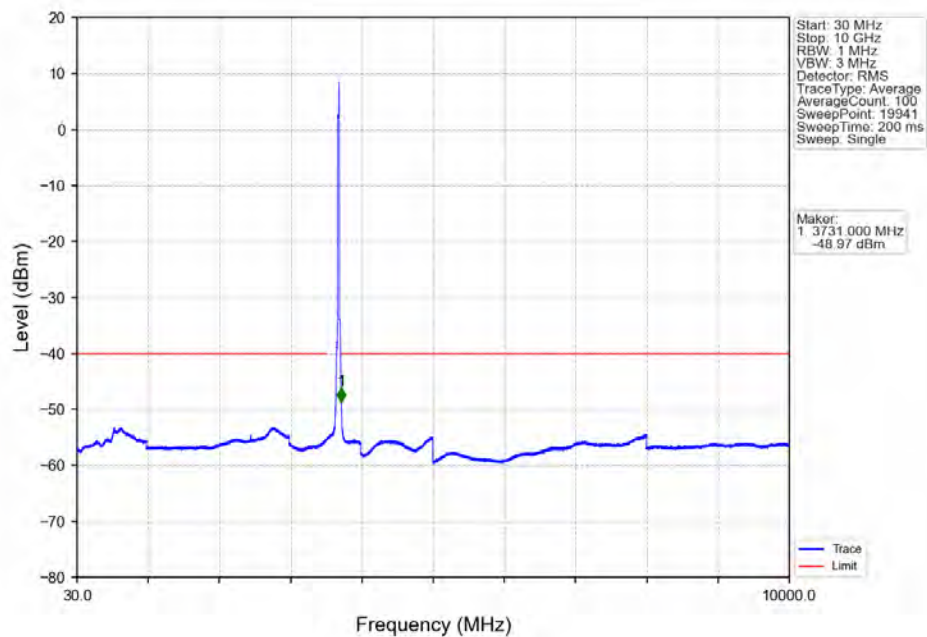




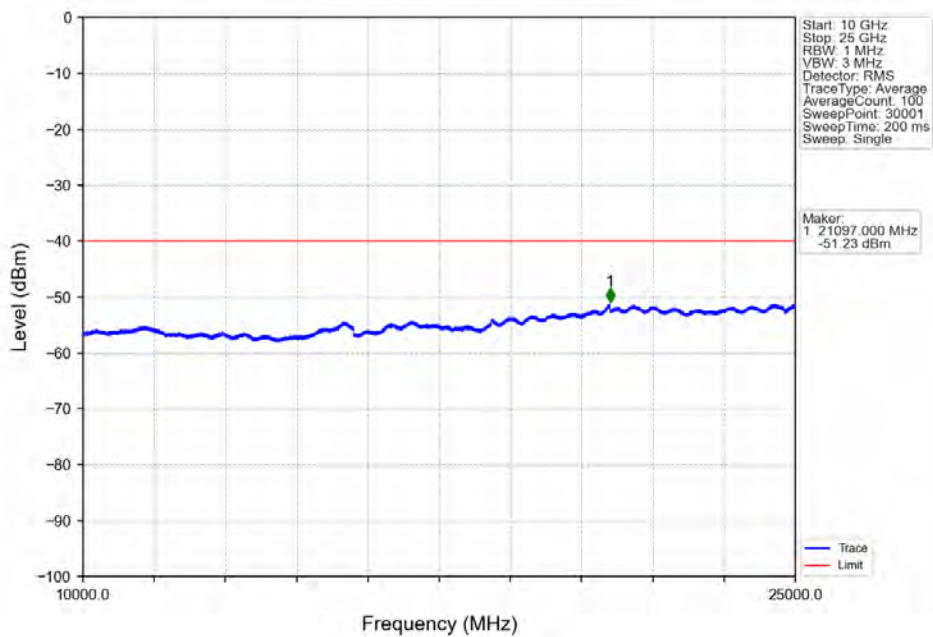
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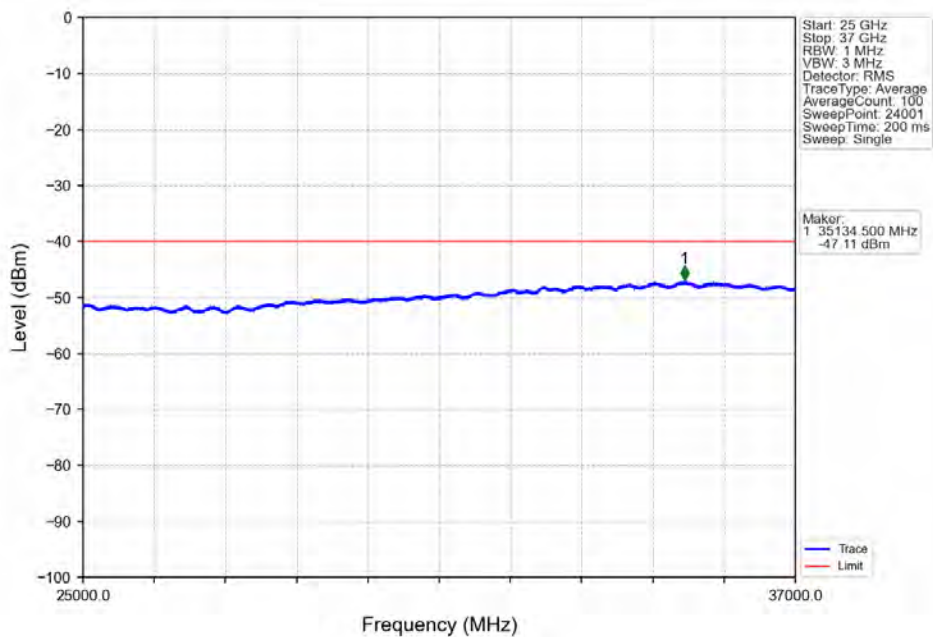
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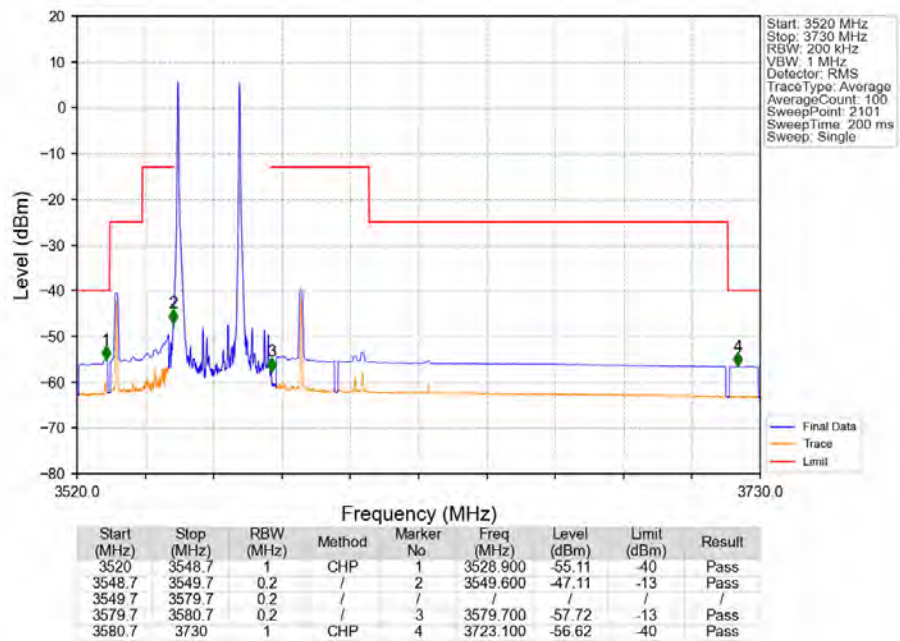
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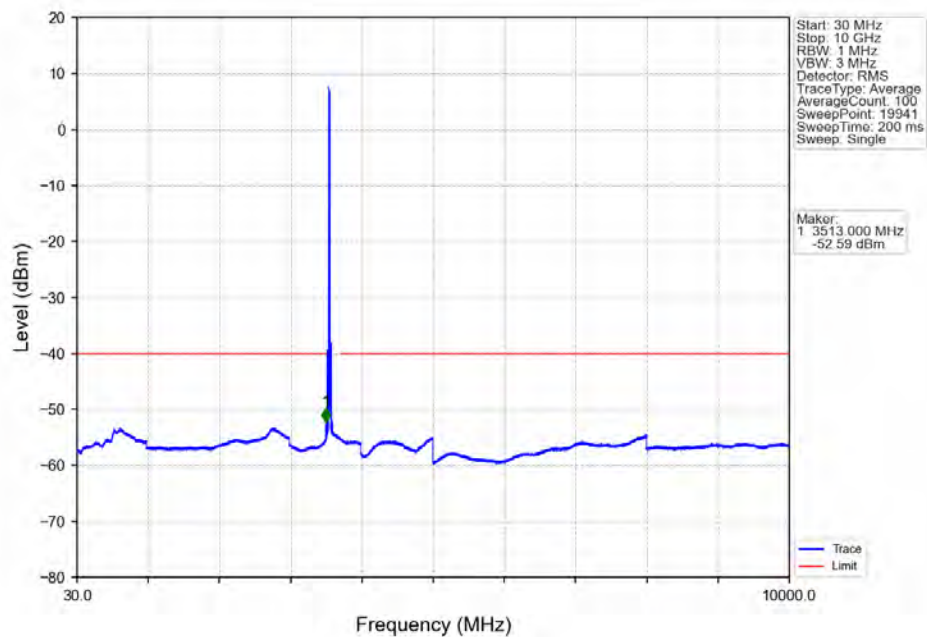
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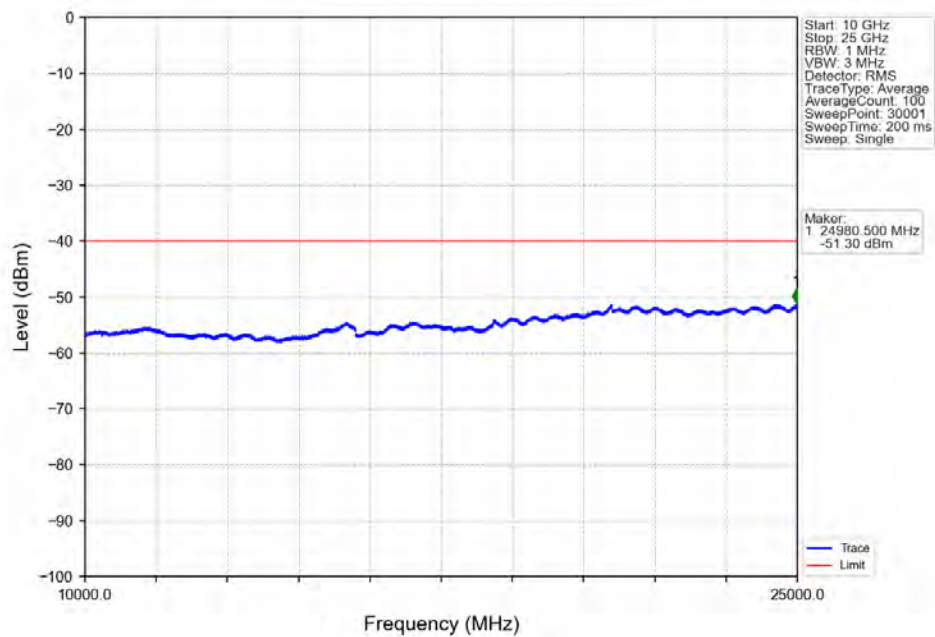
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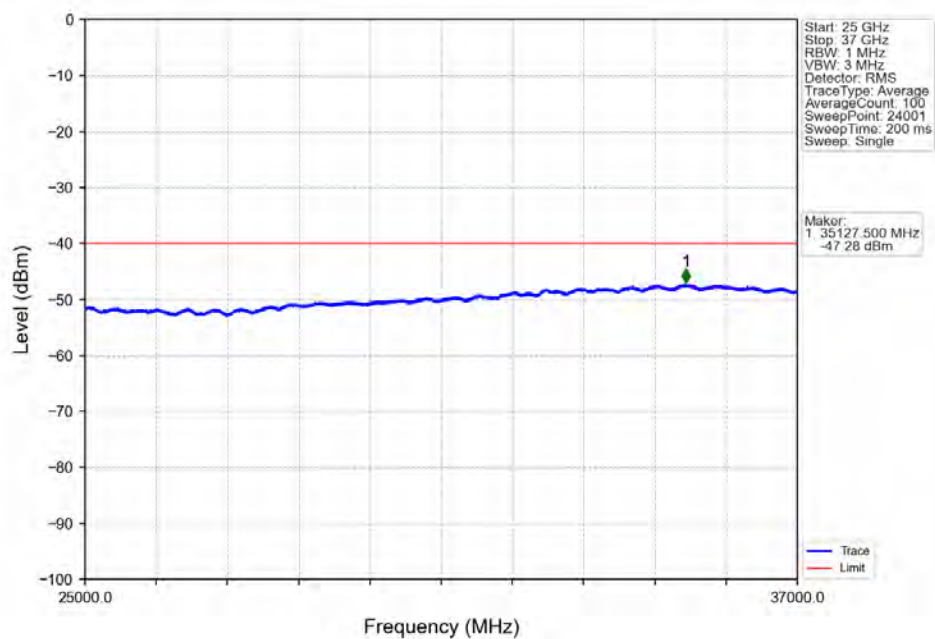
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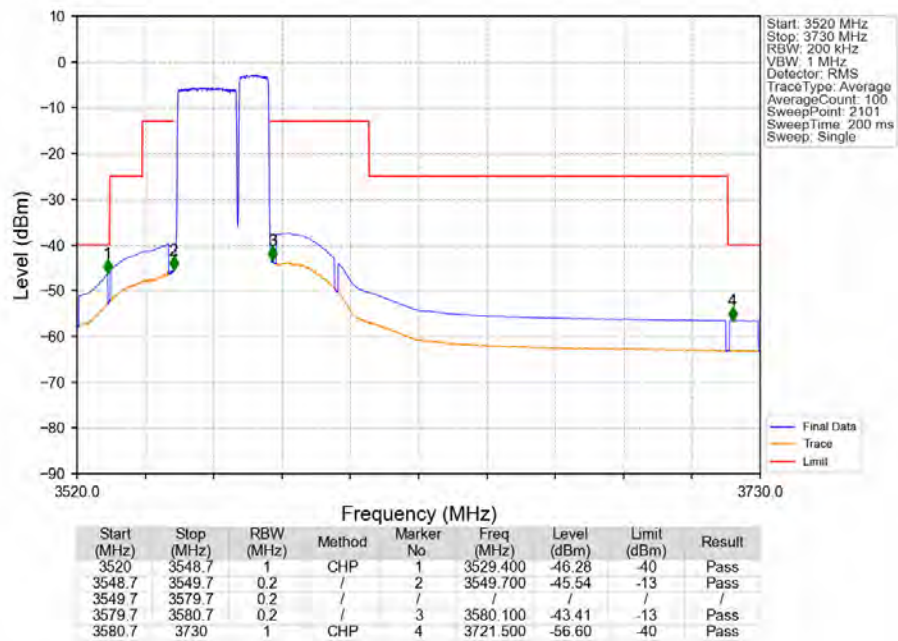
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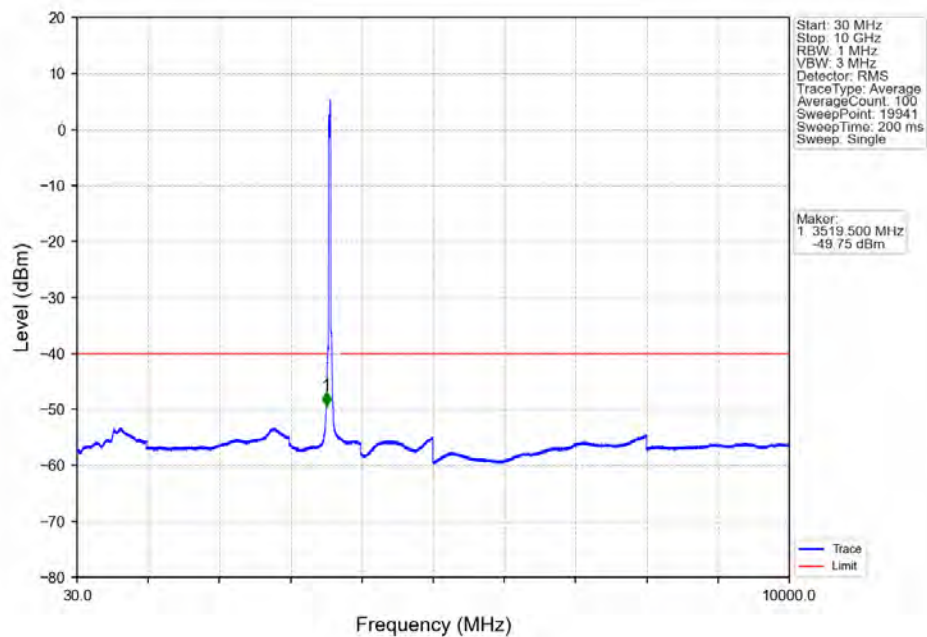
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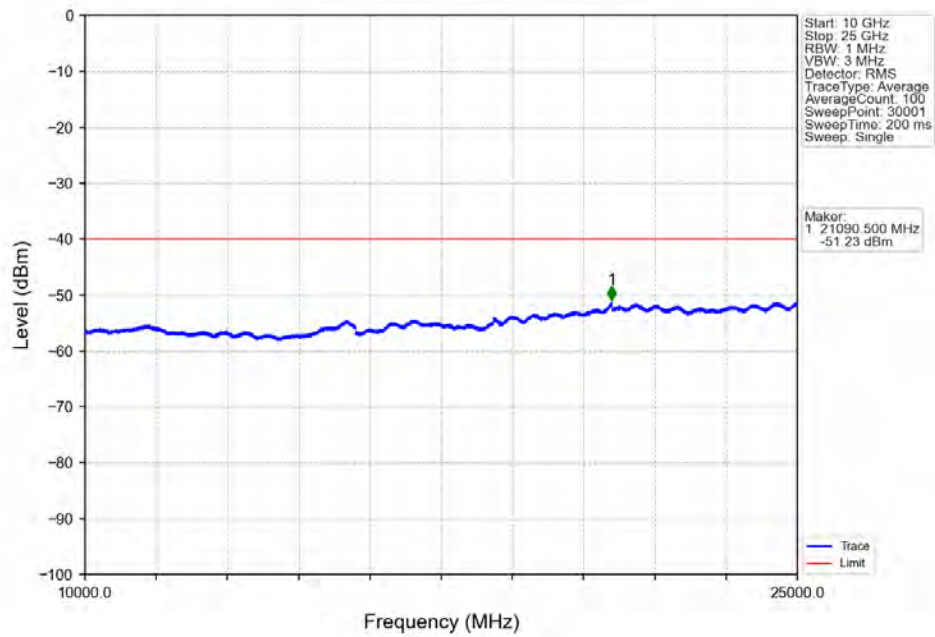
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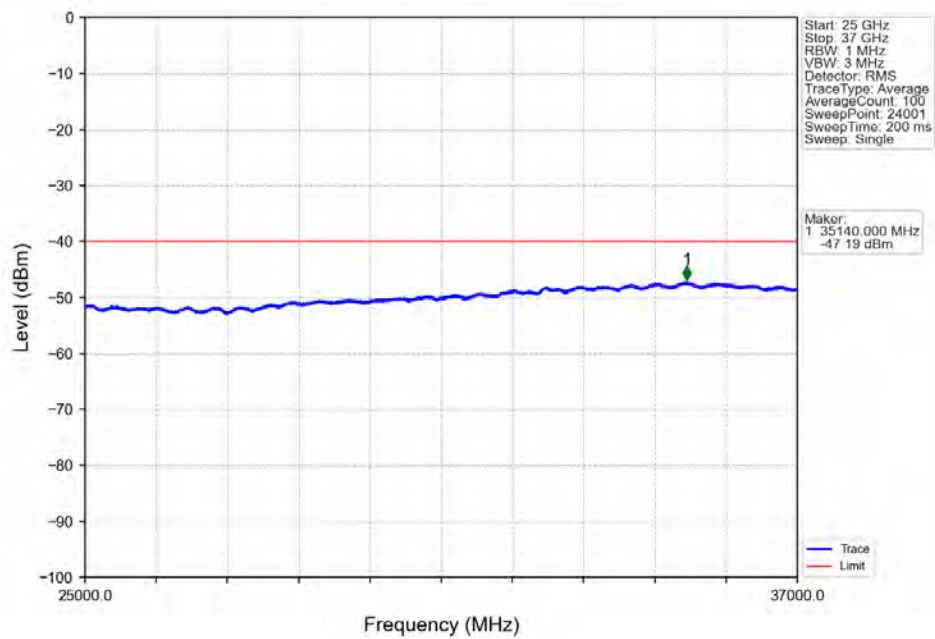
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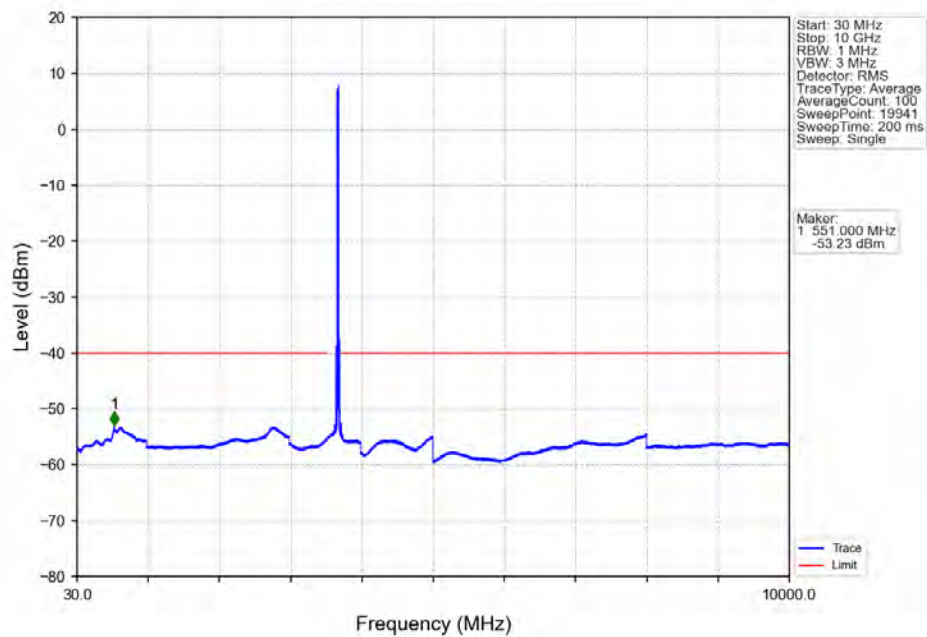
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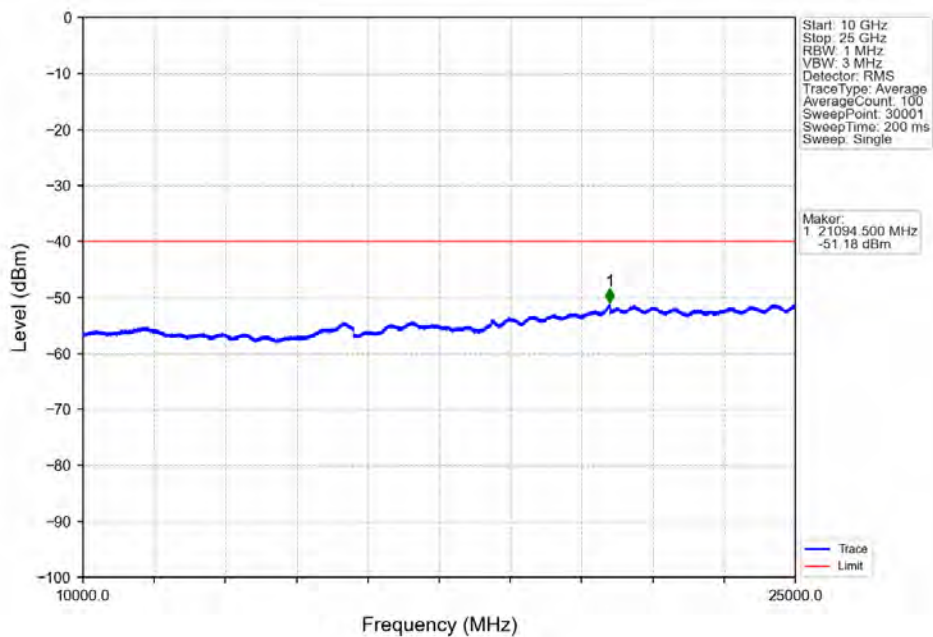
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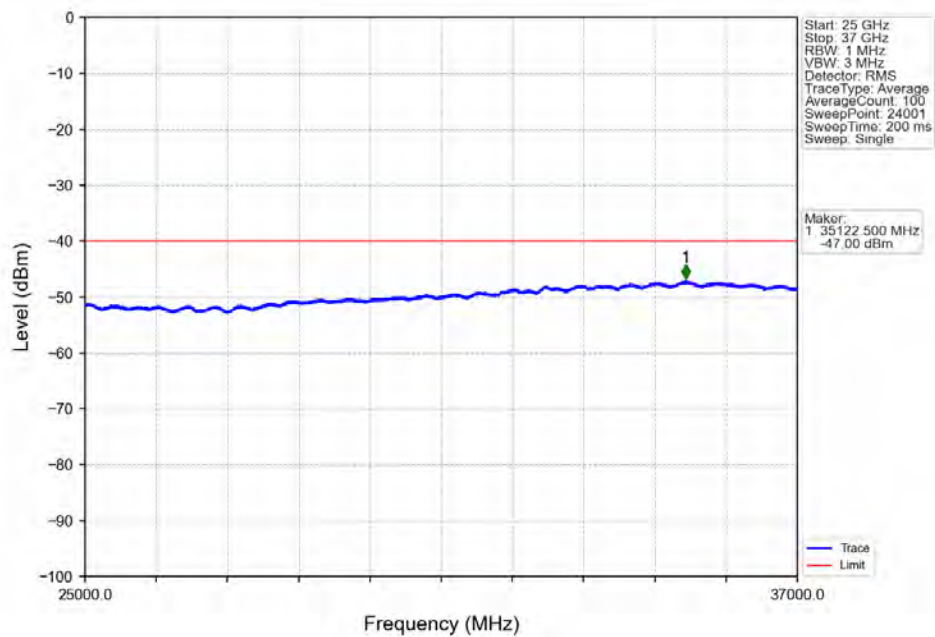
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3680.6_CC2:3695MHz_CC1: 1@0_CC2: 1@0



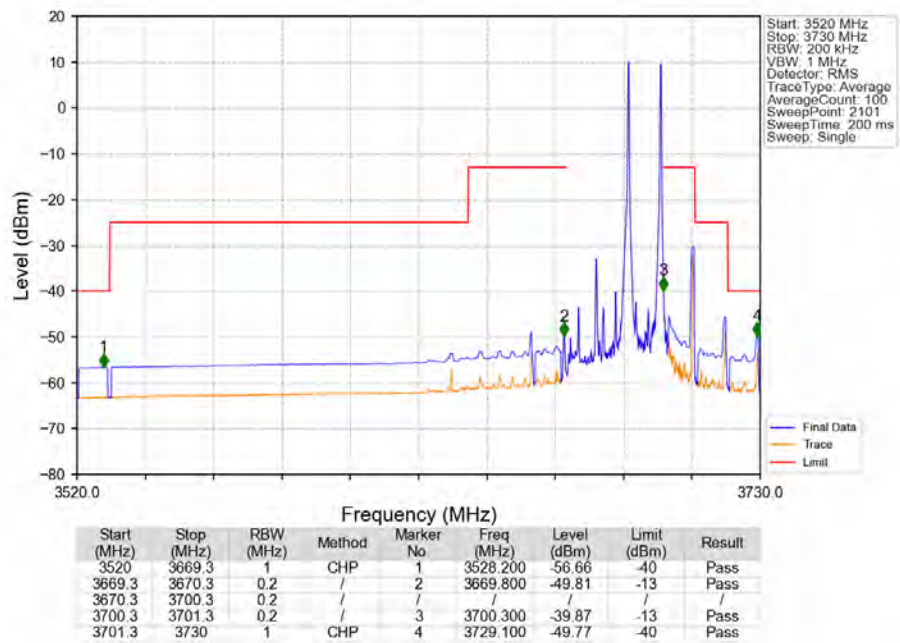
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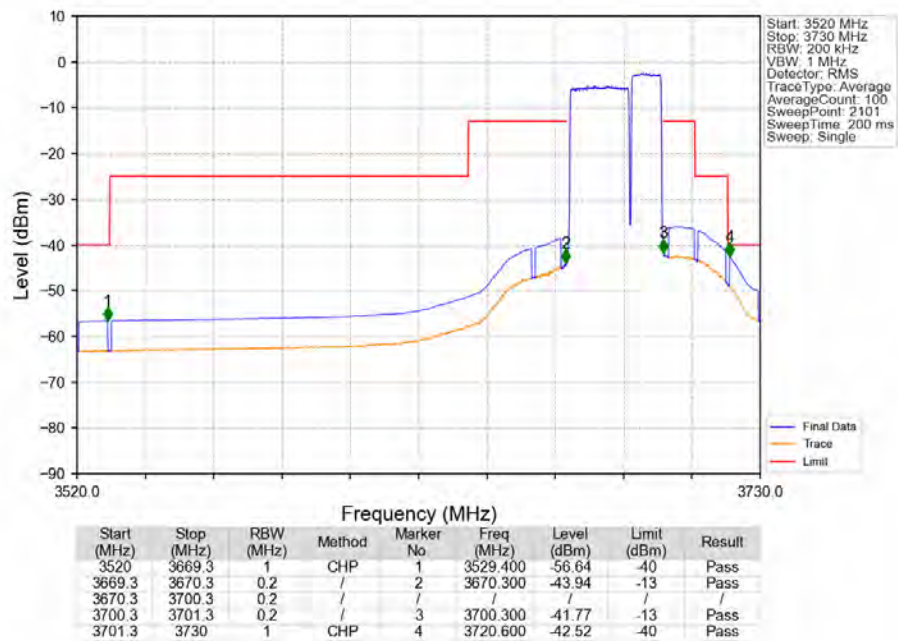
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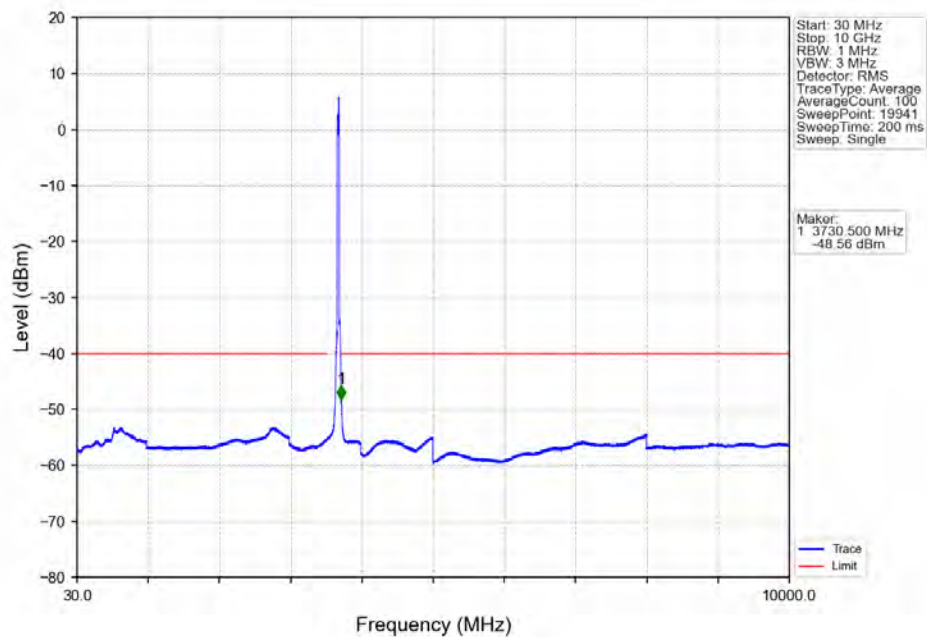
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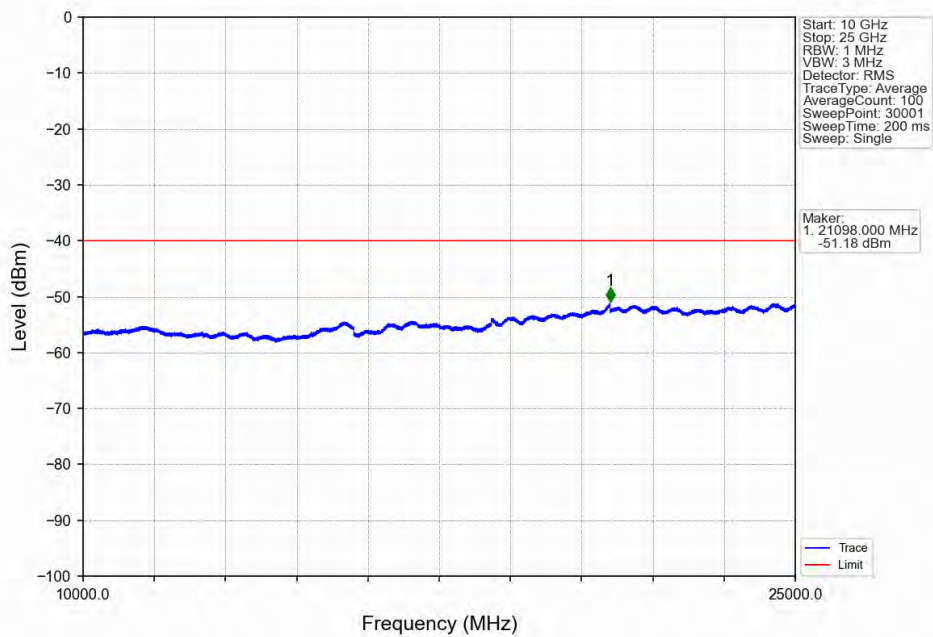
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3680.6_CC2:3695MHz_CC1: 100@0_CC2: 50@0



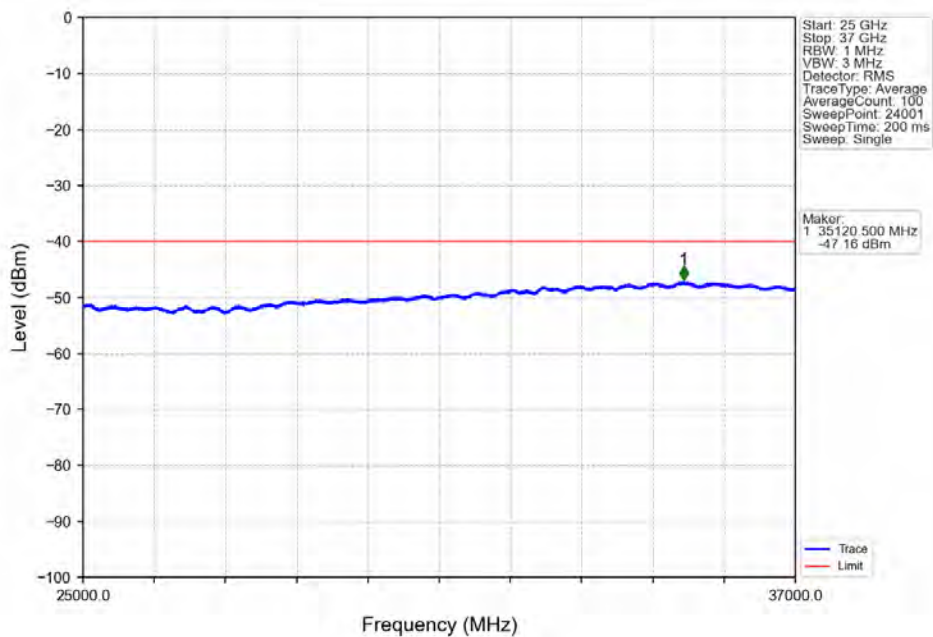
CA_48C_SISO_NTNV_CC1:20_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:3680.6_CC2:3695MHz_CC1: 100@0_CC2: 50@0



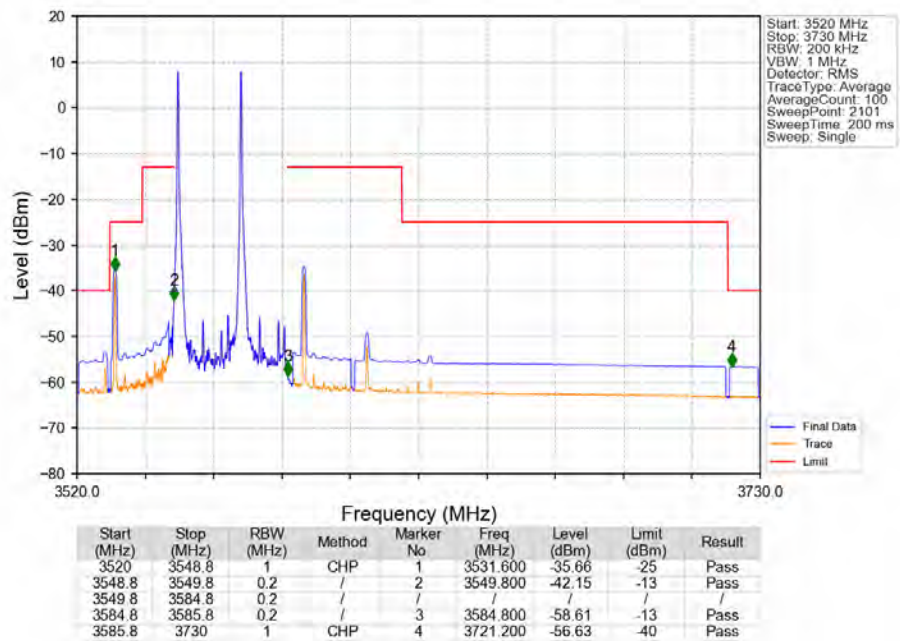
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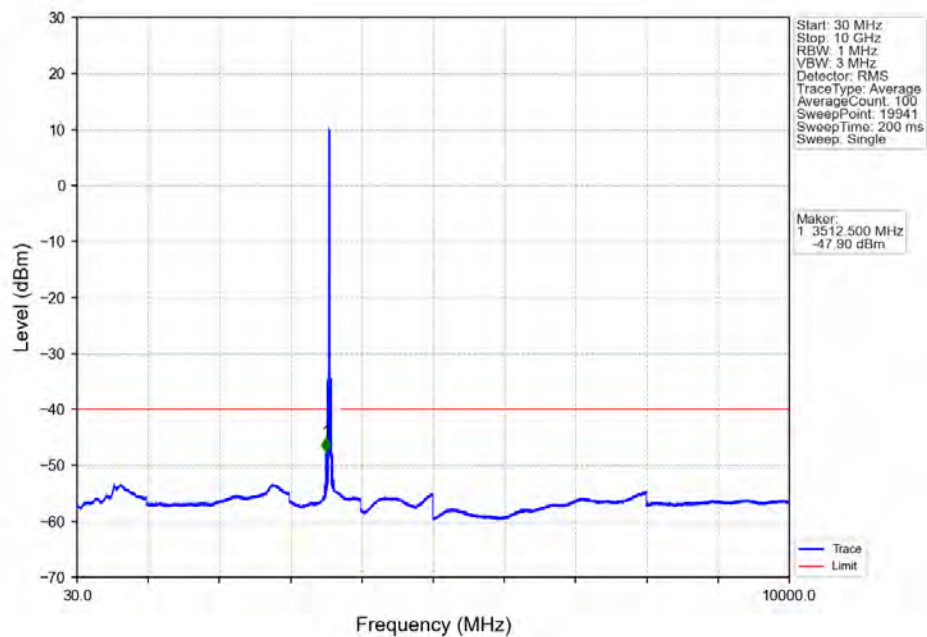
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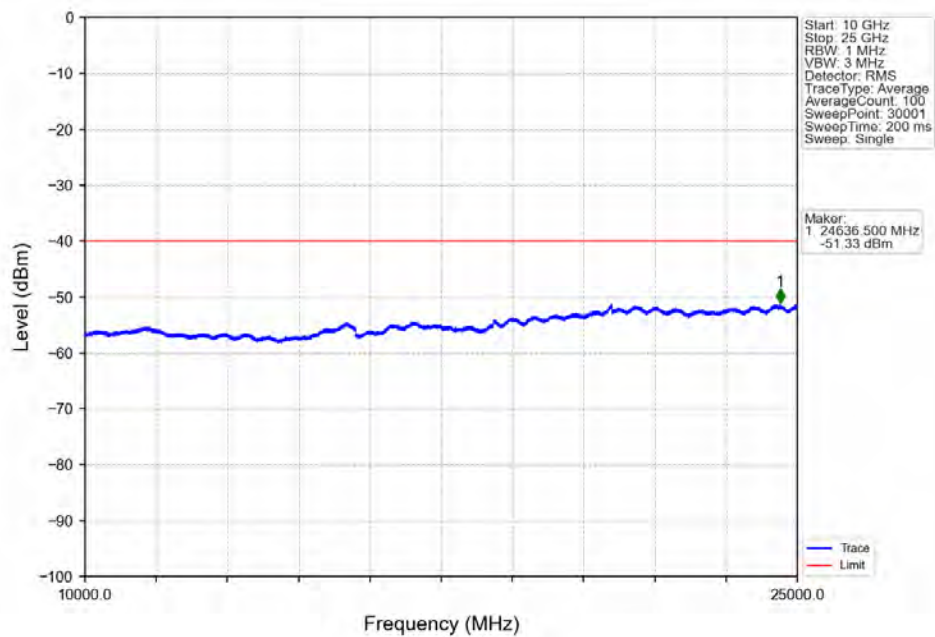
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0



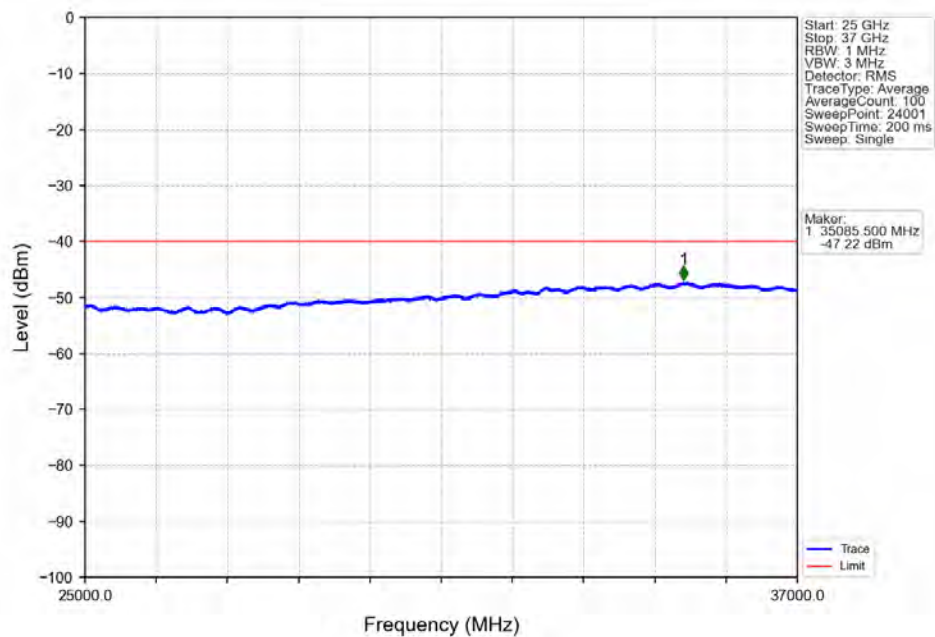
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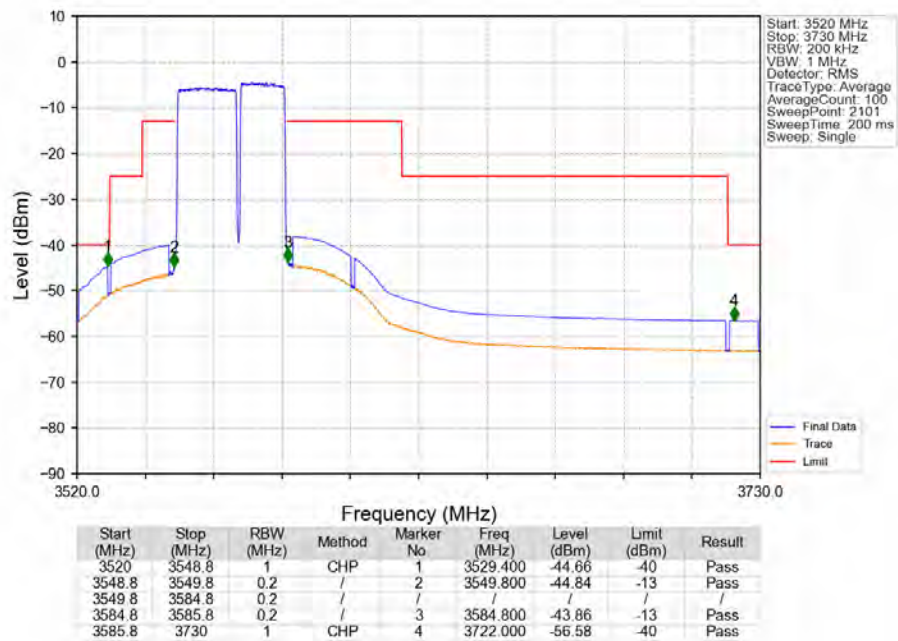
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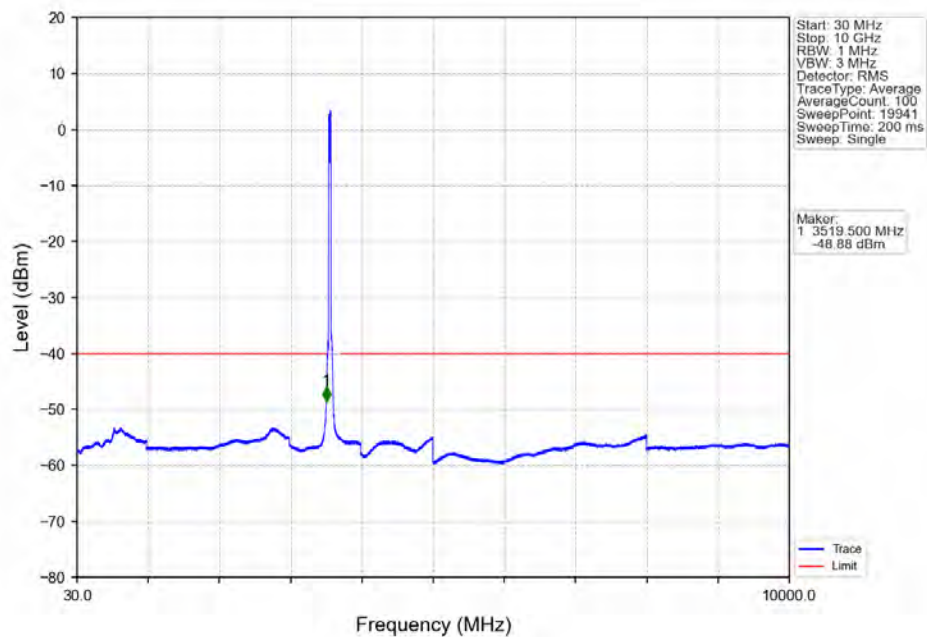
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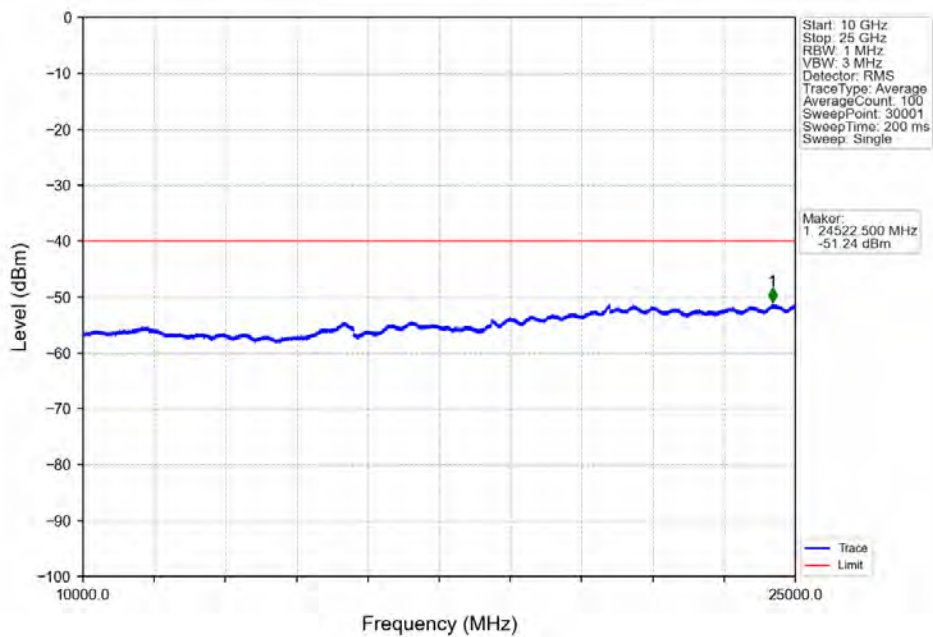
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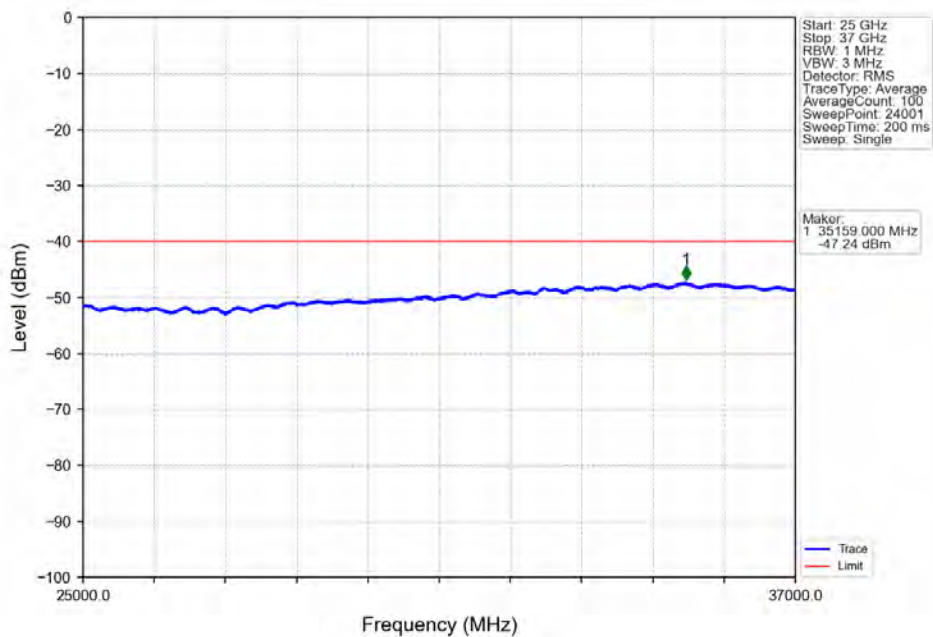
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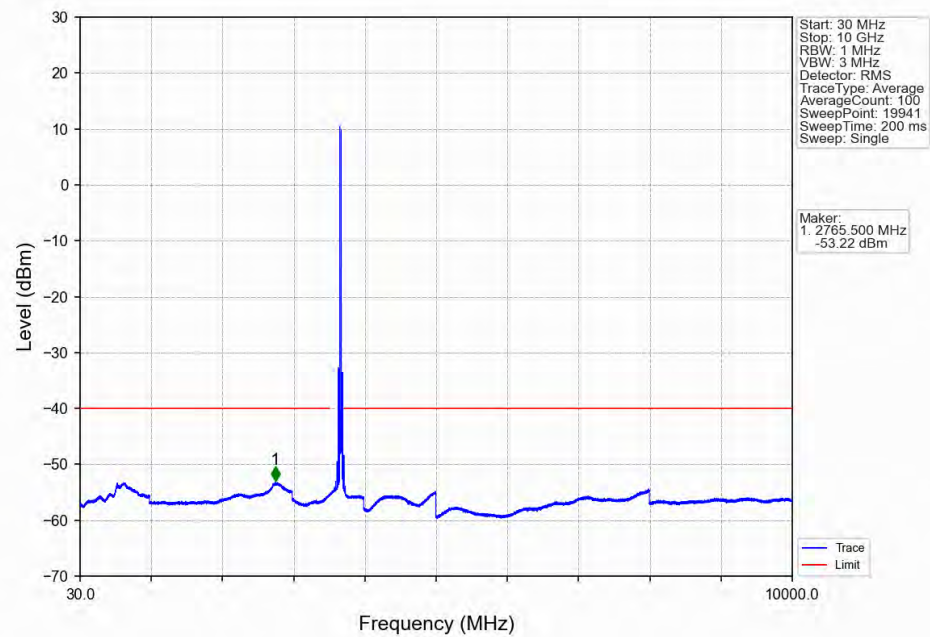
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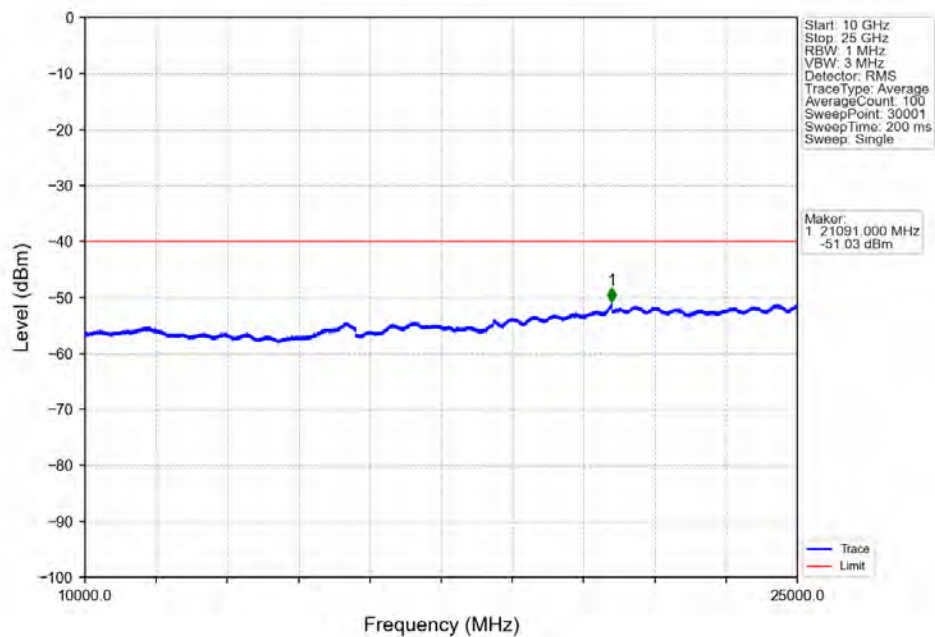
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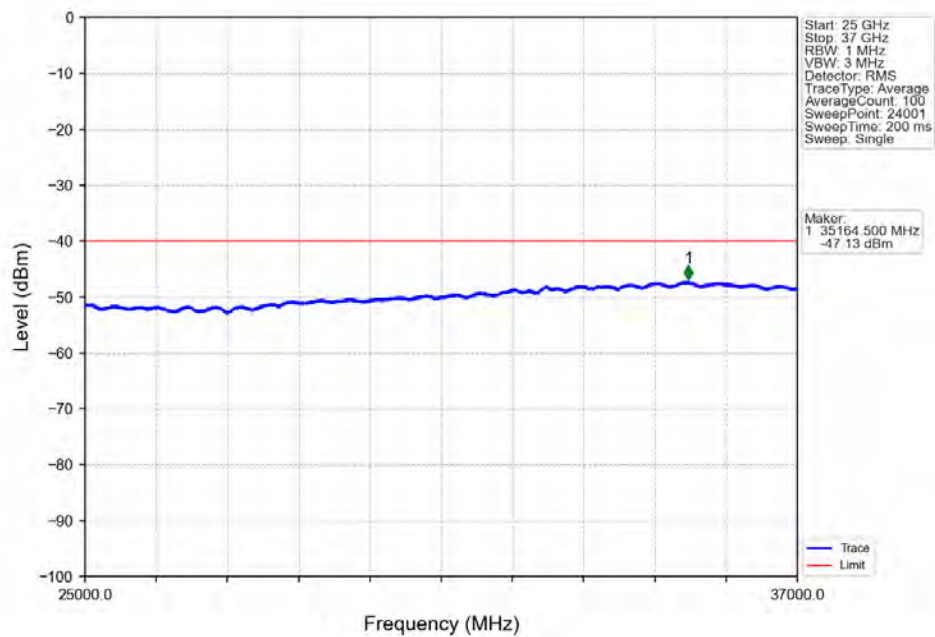
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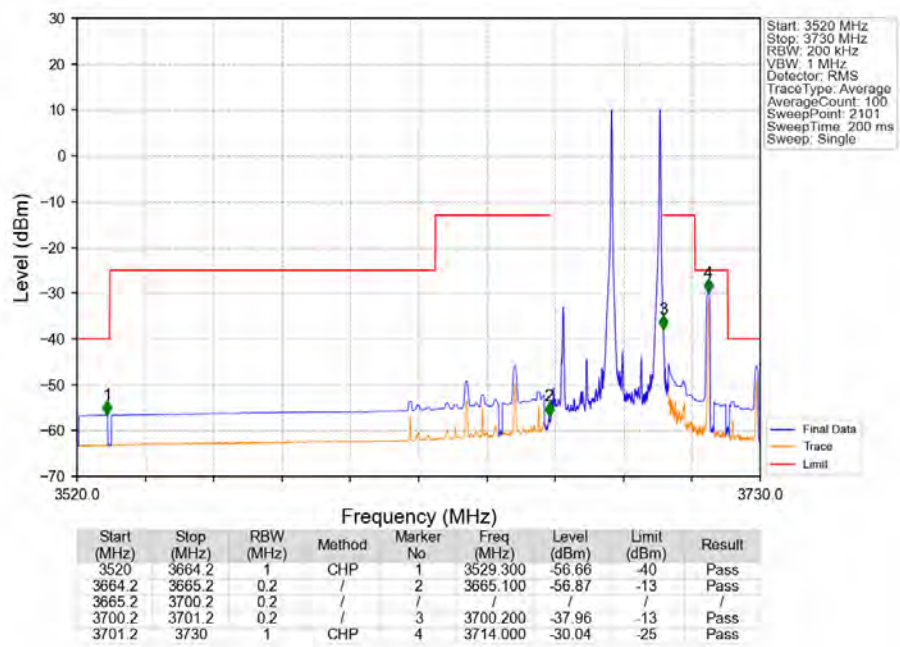
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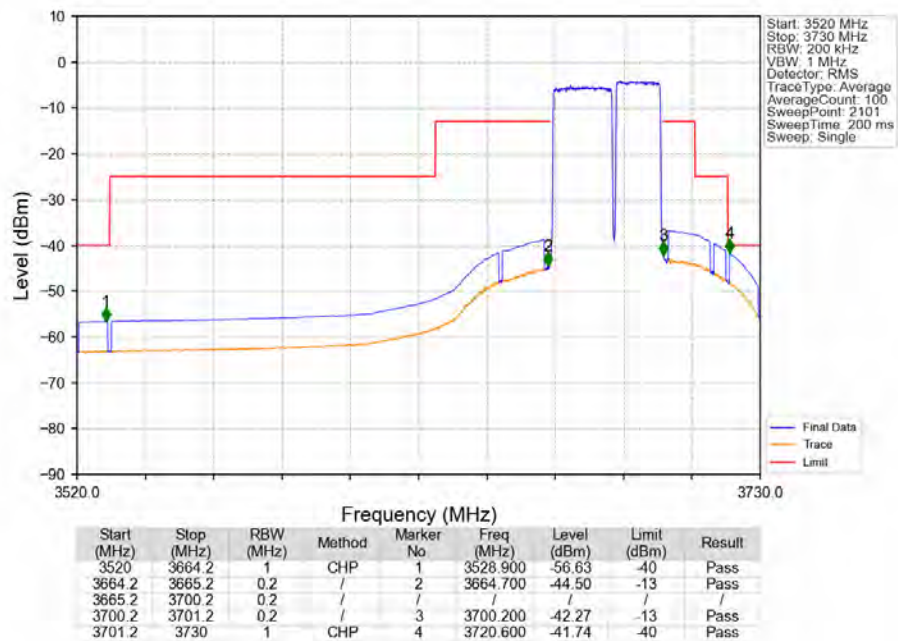
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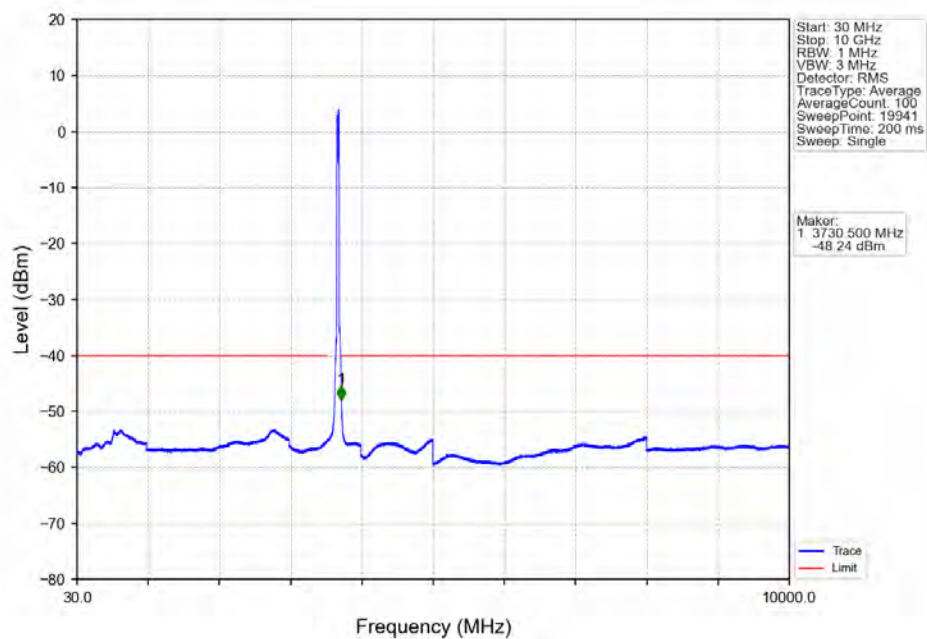
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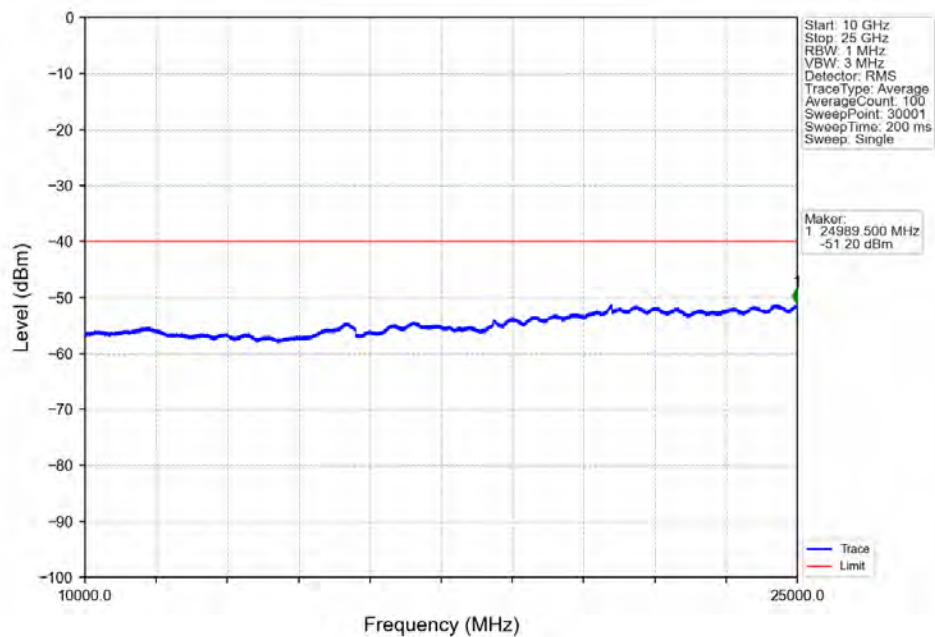
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



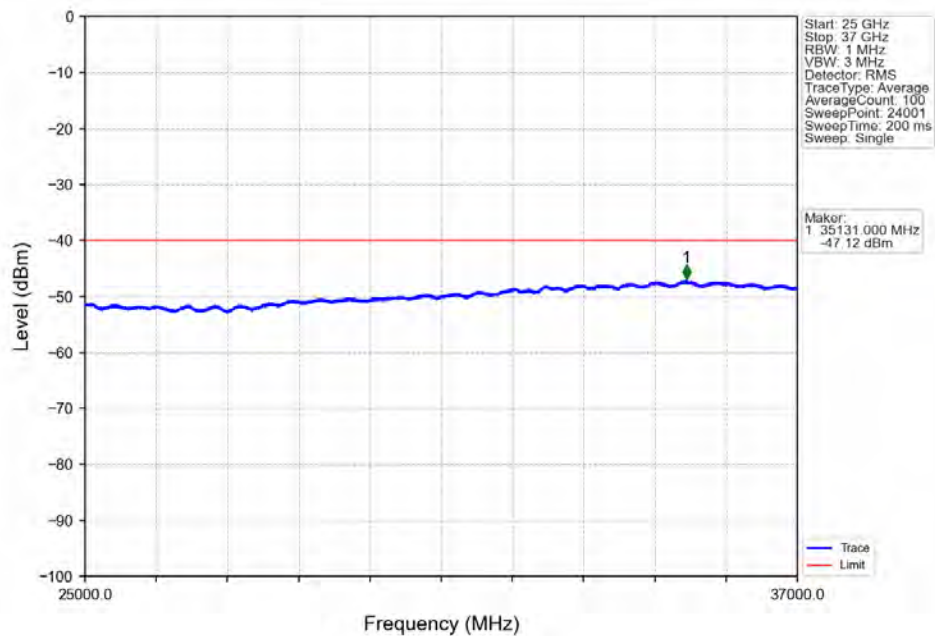
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



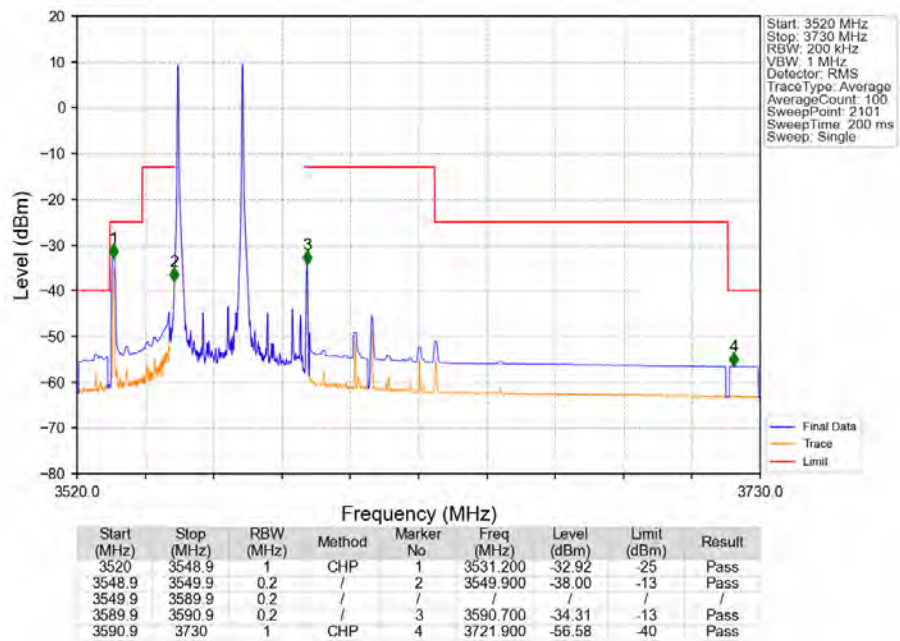
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



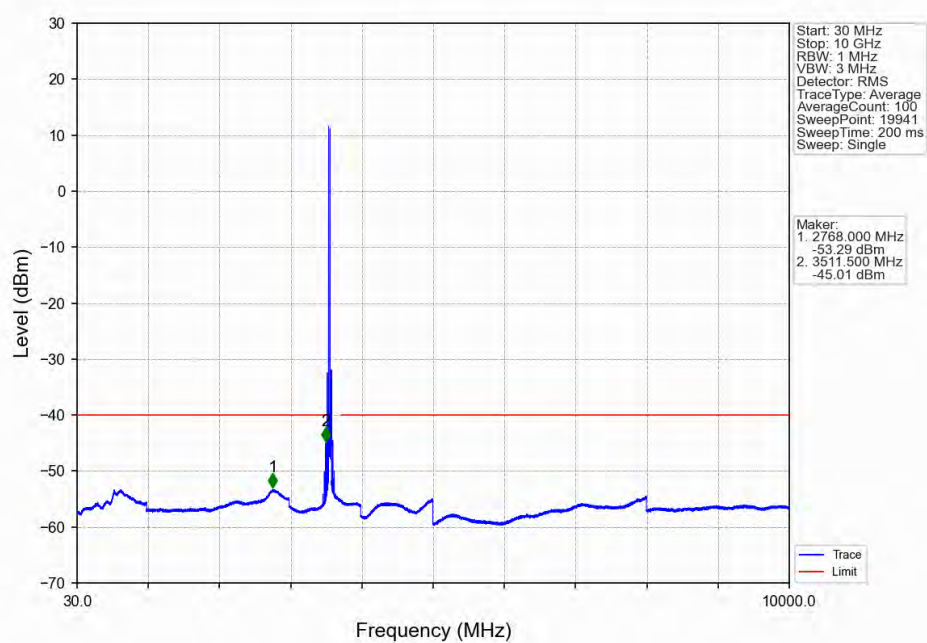
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



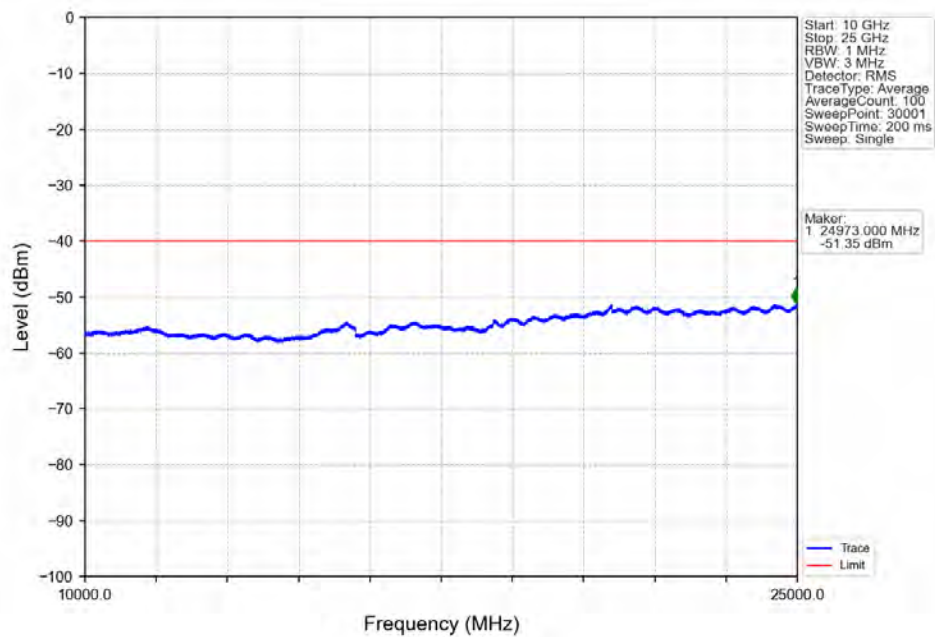
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0



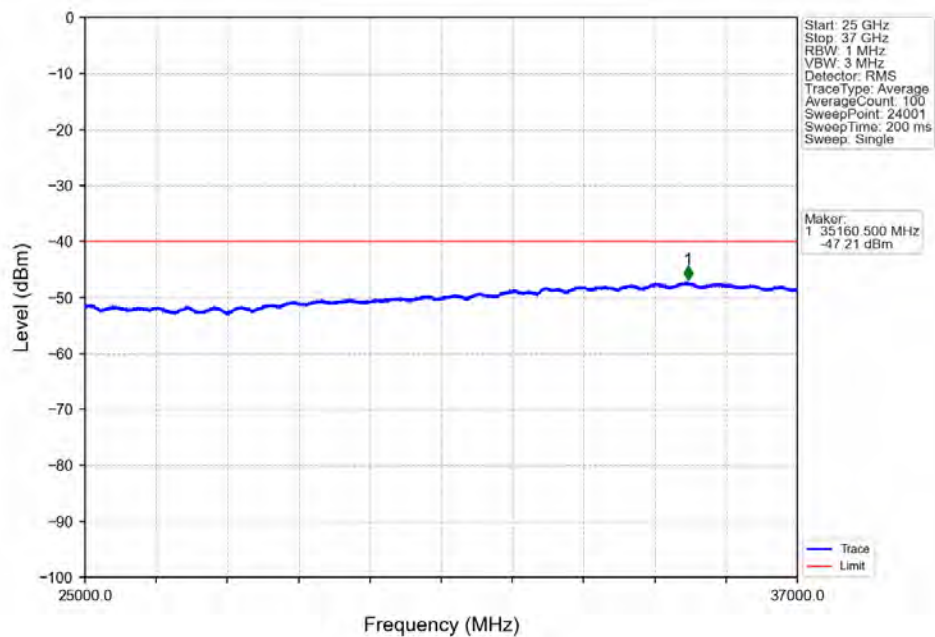
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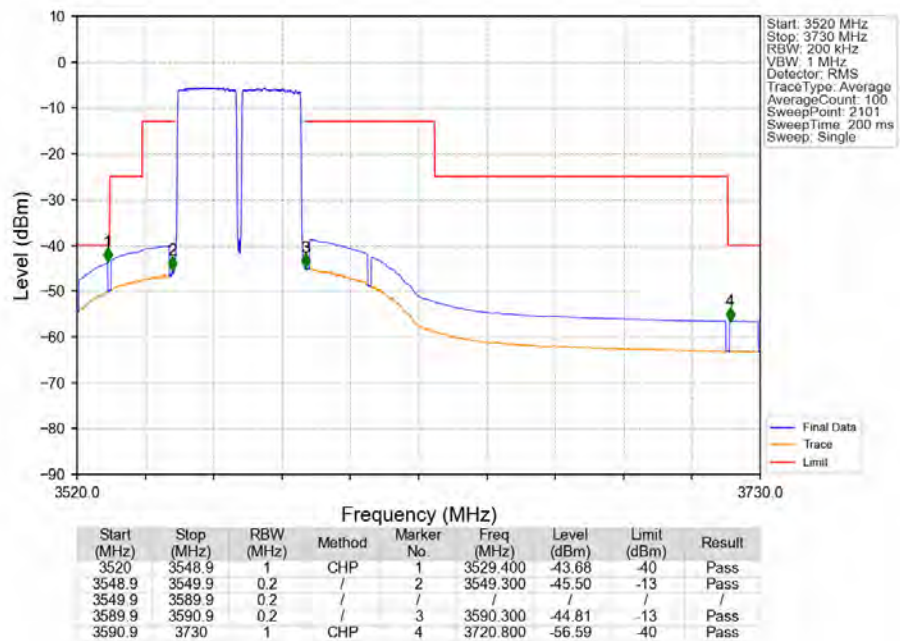
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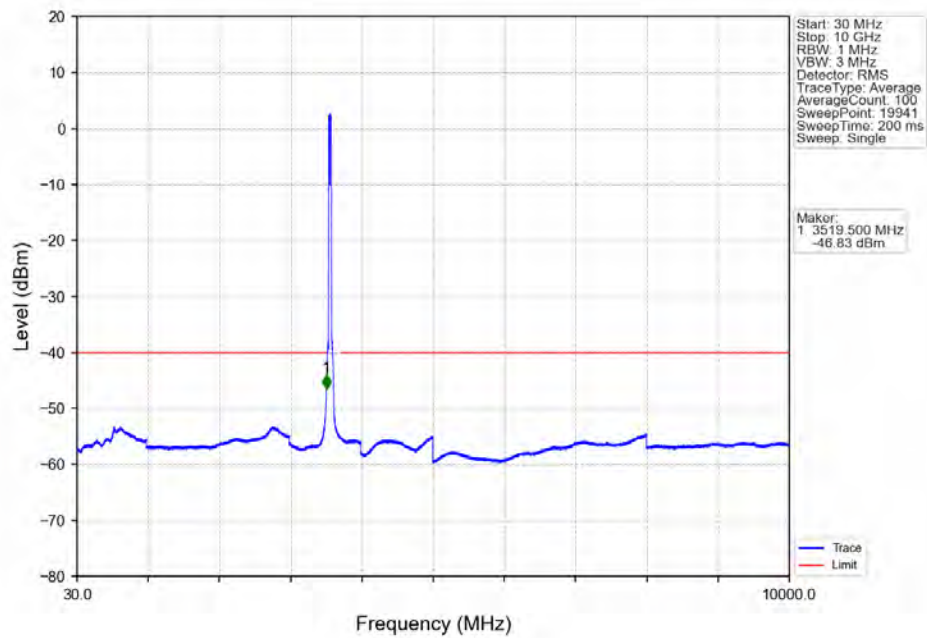
CA_48C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:3560_CC2:3579.8MHz_CC1: 1@0_CC2: 1@0



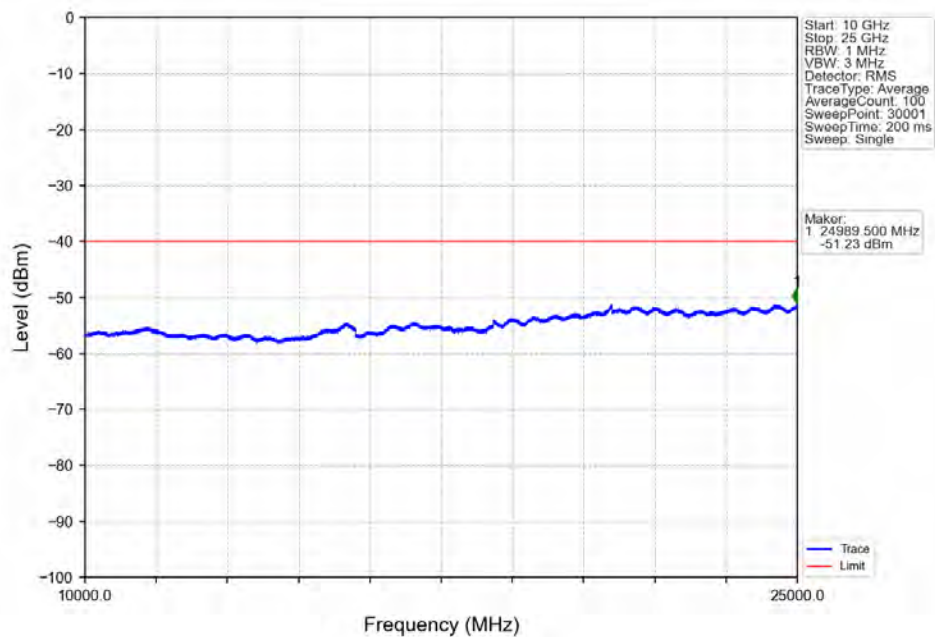
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



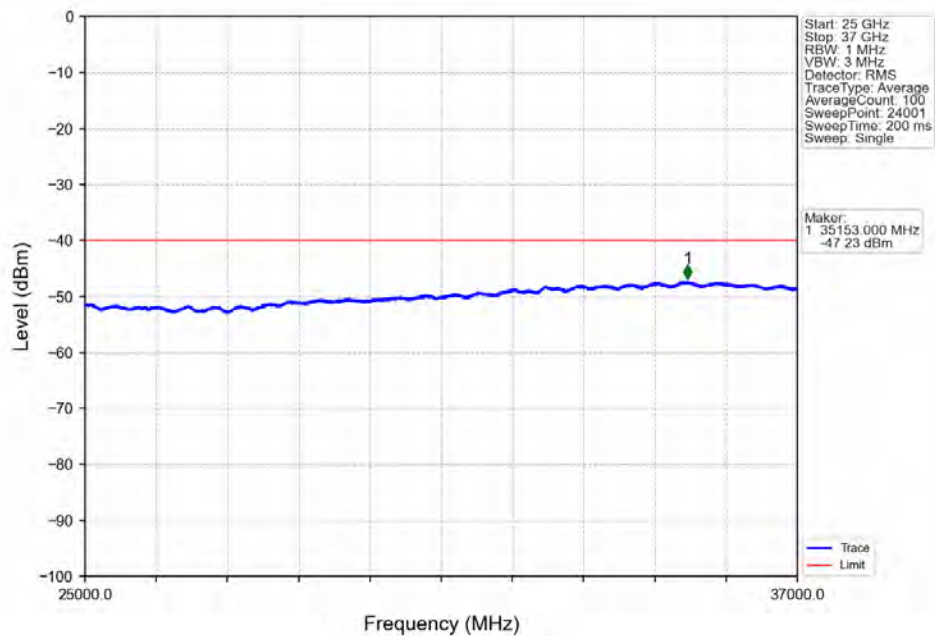
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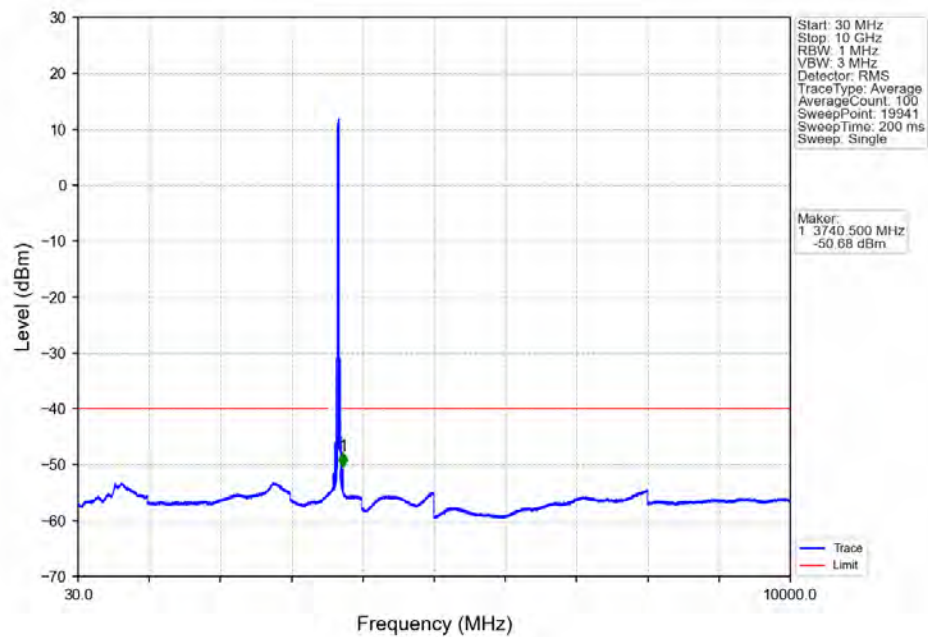
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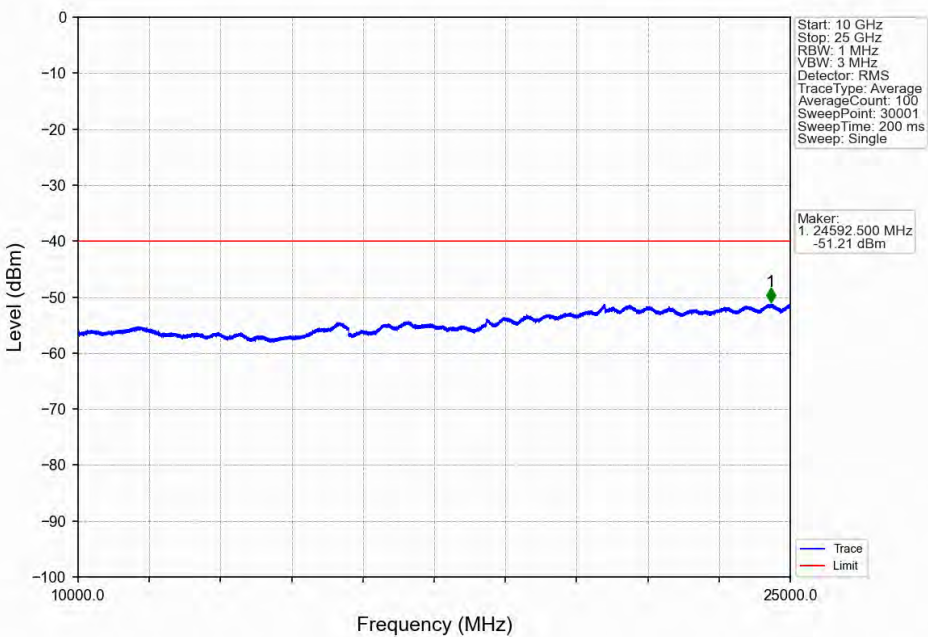
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



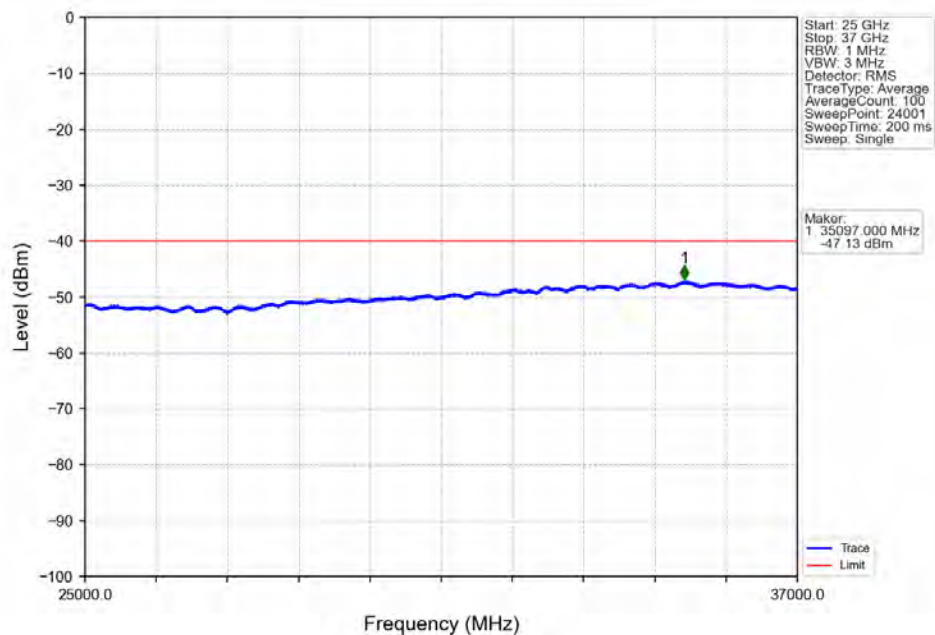
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



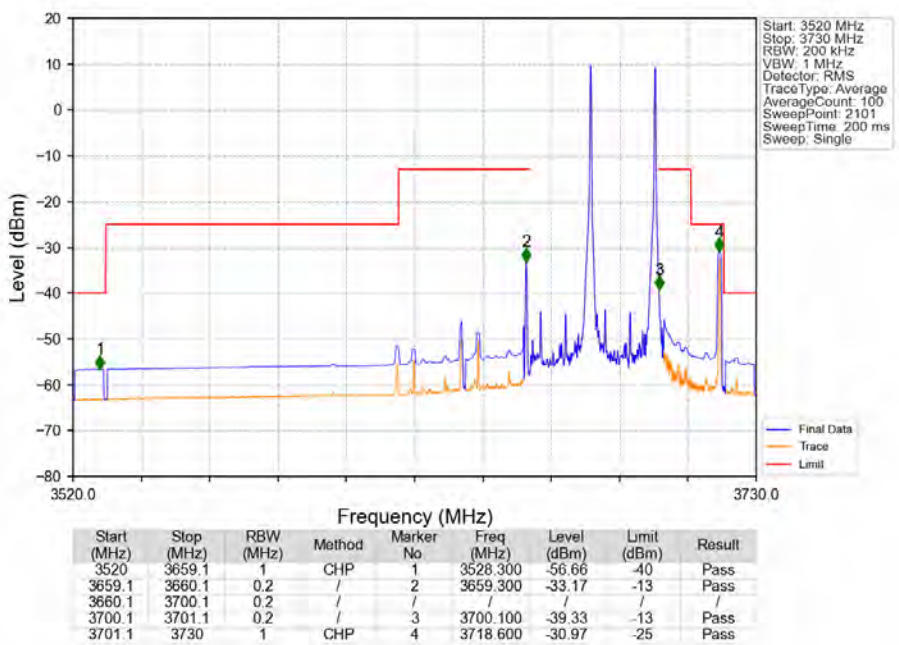
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



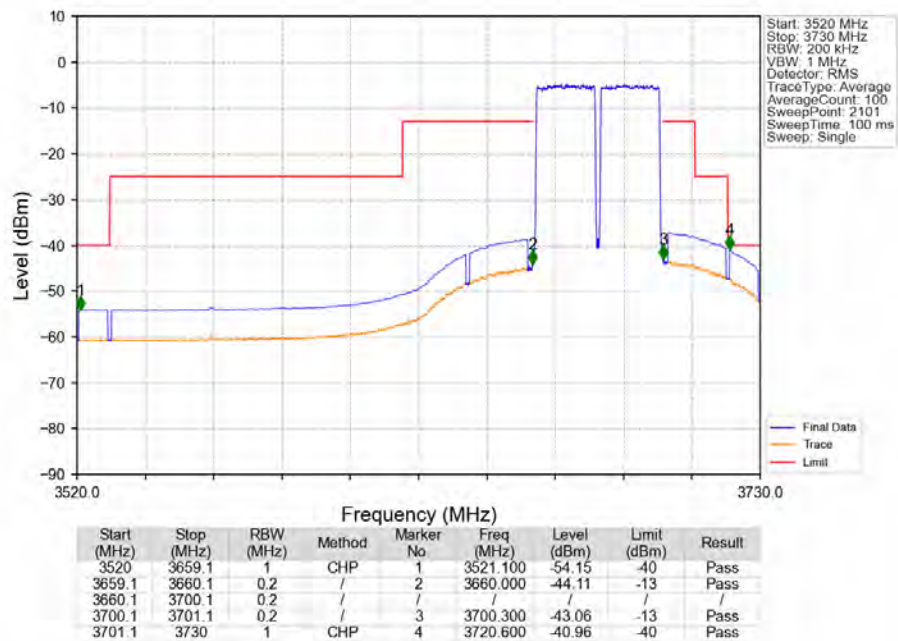
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



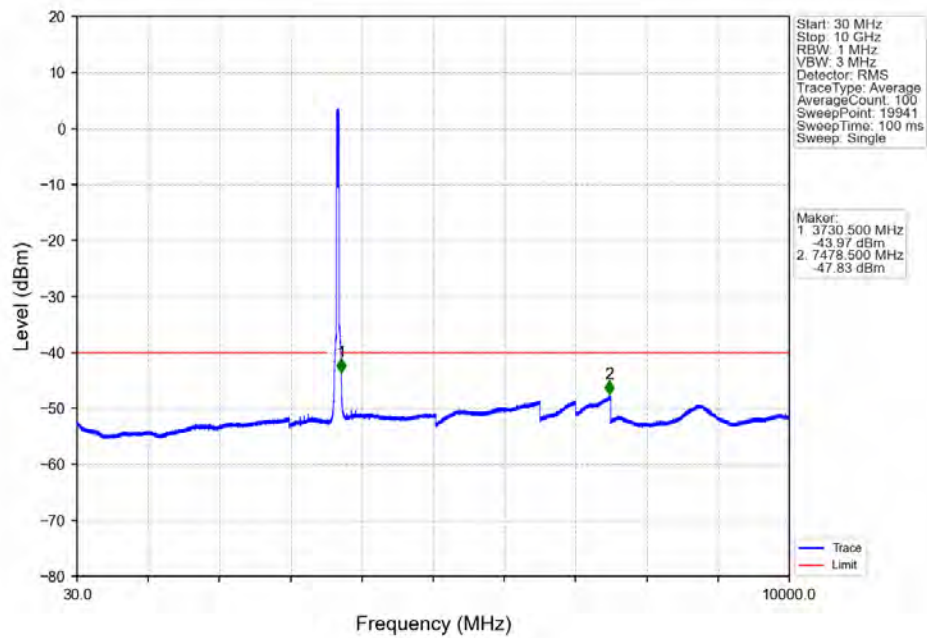
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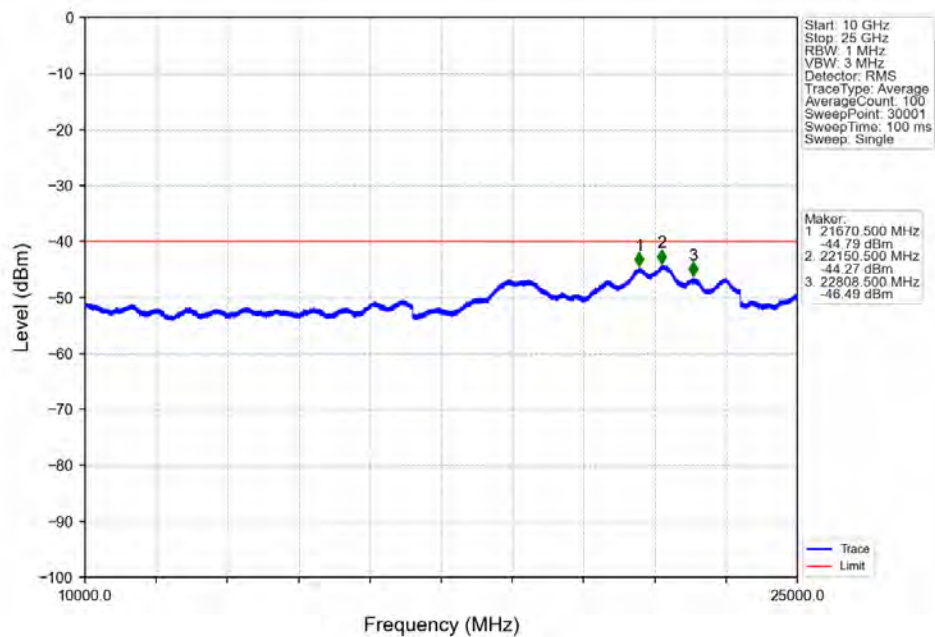
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



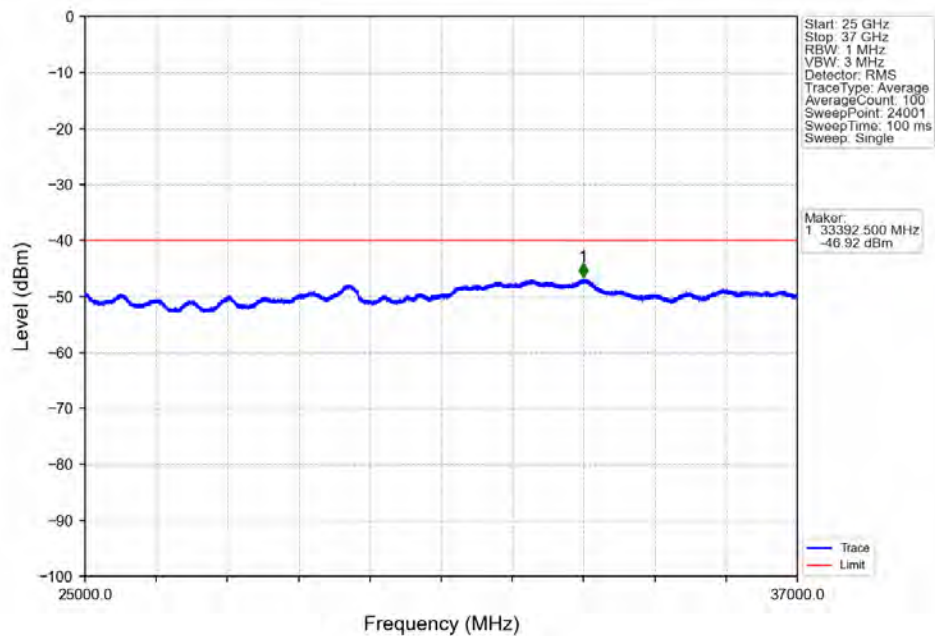
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



4. Adjacent Channel Leakage Ratio

4.1 Test Result

4.1.1 CA_48C_NTNV

Band: CA_48C / NTN								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3552.5 CC2:3564.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3678.3 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3555 CC2:3569.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3675.6 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3557.5 CC2:3574.6	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3672.9 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3571.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@24	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:3685.8 CC2:3697.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@24	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass

CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3574.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:3680.6 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3577.1	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:3675.4 CC2:3692.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3579.8	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
		CC1:3670.2 CC2:3690	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