LTE BAND 4

FREQUENCY STABILITY B4_1.4MHZ TEST RESULT

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	9.30	0.01	-2.5 to 2.5	Pass
					3.85	2.96	0.00	-2.5 to 2.5	Pass
					4.43	-3.76	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-16.54	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-24.22	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-11.03	-0.01	-2.5 to 2.5	Pass
				0	3.85	-9.57	-0.01	-2.5 to 2.5	Pass
				10	3.85	-25.00	-0.01	-2.5 to 2.5	Pass
				30	3.85	-34.78	-0.02	-2.5 to 2.5	Pass
				40	3.85	-14.12	-0.01	-2.5 to 2.5	Pass
				50	3.85	-29.34	-0.02	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-18.45	-0.01	-2.5 to 2.5	Pass
					3.85	-11.07	-0.01	-2.5 to 2.5	Pass
					4.43	-16.91	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-17.47	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-24.86	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-3.35	-0.00	-2.5 to 2.5	Pass
				0	3.85	-33.09	-0.02	-2.5 to 2.5	Pass
				10	3.85	-21.29	-0.01	-2.5 to 2.5	Pass
				30	3.85	-37.95	-0.02	-2.5 to 2.5	Pass
				40	3.85	-28.87	-0.02	-2.5 to 2.5	Pass
				50	3.85	-29.98	-0.02	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-35.10	-0.02	-2.5 to 2.5	Pass
					3.85	-30.47	-0.02	-2.5 to 2.5	Pass
					4.43	-15.32	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.18	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-8.97	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-16.09	-0.01	-2.5 to 2.5	Pass
				0	3.85	-26.48	-0.02	-2.5 to 2.5	Pass
				10	3.85	-12.96	-0.01	-2.5 to 2.5	Pass
				30	3.85	-18.73	-0.01	-2.5 to 2.5	Pass
				40	3.85	-16.16	-0.01	-2.5 to 2.5	Pass
				50	3.85	-12.12	-0.01	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-2.93	-0.00	-2.5 to 2.5	Pass
					3.85	-17.85	-0.01	-2.5 to 2.5	Pass
					4.43	-21.97	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-20.54	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-21.66	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-30.08	-0.02	-2.5 to 2.5	Pass
				0	3.85	-33.50	-0.02	-2.5 to 2.5	Pass
				10	3.85	12.37	0.01	-2.5 to 2.5	Pass
				30	3.85	10.83	0.01	-2.5 to 2.5	Pass
				40	3.85	7.90	0.00	-2.5 to 2.5	Pass
				50	3.85	6.38	0.00	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-27.04	-0.02	-2.5 to 2.5	Pass
					3.85	-25.69	-0.01	-2.5 to 2.5	Pass
					4.43	-22.92	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-31.74	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-20.03	-0.01	-2.5 to 2.5	Pass

				-10	3.85	-16.02	-0.01	-2.5 to 2.5	Pass
				0	3.85	-33.62	-0.02	-2.5 to 2.5	Pass
				10	3.85	-14.59	-0.01	-2.5 to 2.5	Pass
				30	3.85	-38.32	-0.02	-2.5 to 2.5	Pass
				40	3.85	-12.32	-0.01	-2.5 to 2.5	Pass
				50	3.85	-33.03	-0.02	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-21.52	-0.01	-2.5 to 2.5	Pass
					3.85	-22.89	-0.01	-2.5 to 2.5	Pass
					4.43	-5.01	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-31.79	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-21.76	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-31.30	-0.02	-2.5 to 2.5	Pass
				0	3.85	-28.18	-0.02	-2.5 to 2.5	Pass
				10	3.85	-13.19	-0.01	-2.5 to 2.5	Pass
				30	3.85	-34.75	-0.02	-2.5 to 2.5	Pass
				40	3.85	-8.65	-0.00	-2.5 to 2.5	Pass
				50	3.85	-10.20	-0.01	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.27	4.72	0.00	-2.5 to 2.5	Pass
					3.85	4.55	0.00	-2.5 to 2.5	Pass
					4.43	6.70	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.16	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.38	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.92	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.25	-0.00	-2.5 to 2.5	Pass
				10	3.85	-7.52	-0.00	-2.5 to 2.5	Pass
				30	3.85	-6.65	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.72	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.80	-0.00	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-4.45	-0.00	-2.5 to 2.5	Pass
					3.85	-14.92	-0.01	-2.5 to 2.5	Pass
					4.43	-13.06	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-21.76	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-31.24	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-35.83	-0.02	-2.5 to 2.5	Pass
				0	3.85	-29.94	-0.02	-2.5 to 2.5	Pass
				10	3.85	-16.81	-0.01	-2.5 to 2.5	Pass
				30	3.85	-17.20	-0.01	-2.5 to 2.5	Pass
				40	3.85	-19.66	-0.01	-2.5 to 2.5	Pass
				50	3.85	-21.91	-0.01	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-6.32	-0.00	-2.5 to 2.5	Pass
					3.85	-17.75	-0.01	-2.5 to 2.5	Pass
					4.43	-26.22	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-4.75	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-30.20	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-18.10	-0.01	-2.5 to 2.5	Pass
				0	3.85	-13.58	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.89	-0.01	-2.5 to 2.5	Pass
				30	3.85	-24.45	-0.01	-2.5 to 2.5	Pass
				40	3.85	-28.95	-0.02	-2.5 to 2.5	Pass
				50	3.85	-27.67	-0.02	-2.5 to 2.5	Pass

B4_3MHZ TEST RESULT

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	16.99	0.01	-2.5 to 2.5	Pass
					3.85	9.04	0.01	-2.5 to 2.5	Pass
					4.43	-10.90	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-31.43	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-23.36	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-17.30	-0.01	-2.5 to 2.5	Pass
				0	3.85	-17.91	-0.01	-2.5 to 2.5	Pass
				10	3.85	-26.66	-0.02	-2.5 to 2.5	Pass
				30	3.85	-19.57	-0.01	-2.5 to 2.5	Pass
				40	3.85	-45.33	-0.03	-2.5 to 2.5	Pass
				50	3.85	-14.18	-0.01	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	39.40	0.02	-2.5 to 2.5	Pass
					3.85	28.27	0.02	-2.5 to 2.5	Pass
					4.43	0.43	0.00	-2.5 to 2.5	Pass
				-30	3.85	5.11	0.00	-2.5 to 2.5	Pass
				-20	3.85	18.97	0.01	-2.5 to 2.5	Pass
				-10	3.85	24.42	0.01	-2.5 to 2.5	Pass
				0	3.85	37.11	0.02	-2.5 to 2.5	Pass
				10	3.85	-9.14	-0.01	-2.5 to 2.5	Pass
				30	3.85	-1.14	-0.00	-2.5 to 2.5	Pass
				40	3.85	7.92	0.00	-2.5 to 2.5	Pass
				50	3.85	13.73	0.01	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-2.90	-0.00	-2.5 to 2.5	Pass
					3.85	-7.98	-0.00	-2.5 to 2.5	Pass
					4.43	-8.70	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-14.59	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-11.26	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-3.66	-0.00	-2.5 to 2.5	Pass
				0	3.85	-10.33	-0.01	-2.5 to 2.5	Pass
				10	3.85	-13.16	-0.01	-2.5 to 2.5	Pass
				30	3.85	-12.20	-0.01	-2.5 to 2.5	Pass
				40	3.85	-14.96	-0.01	-2.5 to 2.5	Pass
				50	3.85	-11.50	-0.01	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-42.37	-0.02	-2.5 to 2.5	Pass
					3.85	1.07	0.00	-2.5 to 2.5	Pass
					4.43	-22.87	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-4.43	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-34.52	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-28.27	-0.02	-2.5 to 2.5	Pass
				0	3.85	-9.47	-0.01	-2.5 to 2.5	Pass
				10	3.85	-22.89	-0.01	-2.5 to 2.5	Pass
				30	3.85	-12.46	-0.01	-2.5 to 2.5	Pass
				40	3.85	-38.05	-0.02	-2.5 to 2.5	Pass
				50	3.85	-18.15	-0.01	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	24.59	0.01	-2.5 to 2.5	Pass
					3.85	33.36	0.02	-2.5 to 2.5	Pass
					4.43	1.30	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.17	0.00	-2.5 to 2.5	Pass
				-20	3.85	6.71	0.00	-2.5 to 2.5	Pass
				-10	3.85	15.18	0.01	-2.5 to 2.5	Pass

				0	3.85	14.88	0.01	-2.5 to 2.5	Pass
				10	3.85	23.95	0.01	-2.5 to 2.5	Pass
				30	3.85	29.01	0.02	-2.5 to 2.5	Pass
				40	3.85	30.54	0.02	-2.5 to 2.5	Pass
				50	3.85	40.03	0.02	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-18.94	-0.01	-2.5 to 2.5	Pass
					3.85	-14.94	-0.01	-2.5 to 2.5	Pass
					4.43	-12.72	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-7.14	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-9.01	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-2.95	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.82	-0.00	-2.5 to 2.5	Pass
				10	3.85	2.25	0.00	-2.5 to 2.5	Pass
				30	3.85	0.26	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.76	-0.00	-2.5 to 2.5	Pass
				50	3.85	3.73	0.00	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.27	-1.66	-0.00	-2.5 to 2.5	Pass
					3.85	-15.49	-0.01	-2.5 to 2.5	Pass
					4.43	-16.58	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.11	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-11.12	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-0.59	-0.00	-2.5 to 2.5	Pass
				0	3.85	0.90	0.00	-2.5 to 2.5	Pass
				10	3.85	8.74	0.01	-2.5 to 2.5	Pass
				30	3.85	12.40	0.01	-2.5 to 2.5	Pass
				40	3.85	17.18	0.01	-2.5 to 2.5	Pass
				50	3.85	18.41	0.01	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	17.39	0.01	-2.5 to 2.5	Pass
					3.85	9.51	0.01	-2.5 to 2.5	Pass
					4.43	18.34	0.01	-2.5 to 2.5	Pass
				-30	3.85	20.17	0.01	-2.5 to 2.5	Pass
				-20	3.85	26.42	0.02	-2.5 to 2.5	Pass
				-10	3.85	29.38	0.02	-2.5 to 2.5	Pass
				0	3.85	38.55	0.02	-2.5 to 2.5	Pass
				10	3.85	42.73	0.02	-2.5 to 2.5	Pass
				30	3.85	10.99	0.01	-2.5 to 2.5	Pass
				40	3.85	14.39	0.01	-2.5 to 2.5	Pass
				50	3.85	23.17	0.01	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	7.32	0.00	-2.5 to 2.5	Pass
					3.85	11.49	0.01	-2.5 to 2.5	Pass
					4.43	19.28	0.01	-2.5 to 2.5	Pass
				-30	3.85	22.07	0.01	-2.5 to 2.5	Pass
				-20	3.85	27.54	0.02	-2.5 to 2.5	Pass
				-10	3.85	29.51	0.02	-2.5 to 2.5	Pass
				0	3.85	34.98	0.02	-2.5 to 2.5	Pass
				10	3.85	26.65	0.02	-2.5 to 2.5	Pass
				30	3.85	32.90	0.02	-2.5 to 2.5	Pass
				40	3.85	40.84	0.02	-2.5 to 2.5	Pass
				50	3.85	39.97	0.02	-2.5 to 2.5	Pass

B4_5MHZ TEST RESULT

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	0.74	0.00	-2.5 to 2.5	Pass
					3.85	3.46	0.00	-2.5 to 2.5	Pass
					4.43	7.98	0.00	-2.5 to 2.5	Pass
				-30	3.85	9.18	0.01	-2.5 to 2.5	Pass
				-20	3.85	2.17	0.00	-2.5 to 2.5	Pass
				-10	3.85	0.16	0.00	-2.5 to 2.5	Pass
				0	3.85	-7.50	-0.00	-2.5 to 2.5	Pass
				10	3.85	-17.35	-0.01	-2.5 to 2.5	Pass
				30	3.85	-25.75	-0.01	-2.5 to 2.5	Pass
				40	3.85	-29.20	-0.02	-2.5 to 2.5	Pass
				50	3.85	-44.43	-0.03	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-8.65	-0.01	-2.5 to 2.5	Pass
					3.85	-7.31	-0.00	-2.5 to 2.5	Pass
					4.43	-6.62	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-9.38	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-8.10	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-16.71	-0.01	-2.5 to 2.5	Pass
				0	3.85	-20.76	-0.01	-2.5 to 2.5	Pass
				10	3.85	-26.66	-0.02	-2.5 to 2.5	Pass
				30	3.85	-33.43	-0.02	-2.5 to 2.5	Pass
				40	3.85	-43.16	-0.02	-2.5 to 2.5	Pass
				50	3.85	-40.35	-0.02	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	8.93	0.01	-2.5 to 2.5	Pass
					3.85	2.55	0.00	-2.5 to 2.5	Pass
					4.43	2.29	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.03	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.83	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-7.97	-0.00	-2.5 to 2.5	Pass
				0	3.85	-24.39	-0.01	-2.5 to 2.5	Pass
				10	3.85	-32.43	-0.02	-2.5 to 2.5	Pass
				30	3.85	-20.10	-0.01	-2.5 to 2.5	Pass
				40	3.85	-10.91	-0.01	-2.5 to 2.5	Pass
				50	3.85	-16.08	-0.01	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-9.44	-0.01	-2.5 to 2.5	Pass
					3.85	-1.42	-0.00	-2.5 to 2.5	Pass
					4.43	-5.99	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-10.16	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-12.29	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-7.95	-0.00	-2.5 to 2.5	Pass
				0	3.85	-9.14	-0.01	-2.5 to 2.5	Pass
				10	3.85	-7.11	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.72	-0.00	-2.5 to 2.5	Pass
				40	3.85	2.25	0.00	-2.5 to 2.5	Pass
				50	3.85	3.72	0.00	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	3.33	0.00	-2.5 to 2.5	Pass
					3.85	3.38	0.00	-2.5 to 2.5	Pass
					4.43	5.16	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.15	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.06	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.69	0.00	-2.5 to 2.5	Pass

				0	3.85	-2.39	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.65	-0.00	-2.5 to 2.5	Pass
				30	3.85	6.34	0.00	-2.5 to 2.5	Pass
				40	3.85	8.88	0.01	-2.5 to 2.5	Pass
				50	3.85	6.64	0.00	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-18.31	-0.01	-2.5 to 2.5	Pass
					3.85	-21.56	-0.01	-2.5 to 2.5	Pass
					4.43	-24.50	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-21.14	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-15.56	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-19.55	-0.01	-2.5 to 2.5	Pass
				0	3.85	-15.41	-0.01	-2.5 to 2.5	Pass
				10	3.85	-14.55	-0.01	-2.5 to 2.5	Pass
				30	3.85	-7.83	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.50	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.70	-0.00	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.27	1.25	0.00	-2.5 to 2.5	Pass
					3.85	2.80	0.00	-2.5 to 2.5	Pass
					4.43	6.59	0.00	-2.5 to 2.5	Pass
				-30	3.85	5.59	0.00	-2.5 to 2.5	Pass
				-20	3.85	6.37	0.00	-2.5 to 2.5	Pass
				-10	3.85	15.58	0.01	-2.5 to 2.5	Pass
				0	3.85	14.63	0.01	-2.5 to 2.5	Pass
				10	3.85	23.99	0.01	-2.5 to 2.5	Pass
				30	3.85	30.53	0.02	-2.5 to 2.5	Pass
				40	3.85	-11.14	-0.01	-2.5 to 2.5	Pass
				50	3.85	-1.33	-0.00	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	12.75	0.01	-2.5 to 2.5	Pass
					3.85	19.88	0.01	-2.5 to 2.5	Pass
					4.43	16.36	0.01	-2.5 to 2.5	Pass
				-30	3.85	14.72	0.01	-2.5 to 2.5	Pass
				-20	3.85	22.59	0.01	-2.5 to 2.5	Pass
				-10	3.85	23.26	0.01	-2.5 to 2.5	Pass
				0	3.85	26.48	0.02	-2.5 to 2.5	Pass
				10	3.85	33.10	0.02	-2.5 to 2.5	Pass
				30	3.85	-7.47	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.89	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.67	-0.00	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-0.99	-0.00	-2.5 to 2.5	Pass
					3.85	3.92	0.00	-2.5 to 2.5	Pass
					4.43	15.69	0.01	-2.5 to 2.5	Pass
				-30	3.85	21.44	0.01	-2.5 to 2.5	Pass
				-20	3.85	26.19	0.01	-2.5 to 2.5	Pass
				-10	3.85	31.17	0.02	-2.5 to 2.5	Pass
				0	3.85	35.72	0.02	-2.5 to 2.5	Pass
				10	3.85	4.36	0.00	-2.5 to 2.5	Pass
				30	3.85	10.84	0.01	-2.5 to 2.5	Pass
				40	3.85	15.01	0.01	-2.5 to 2.5	Pass
				50	3.85	19.01	0.01	-2.5 to 2.5	Pass

B4_10MHZ TEST RESULT

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	17.71	0.01	-2.5 to 2.5	Pass
					3.85	20.73	0.01	-2.5 to 2.5	Pass
					4.43	16.54	0.01	-2.5 to 2.5	Pass
				-30	3.85	8.43	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.25	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-6.47	-0.00	-2.5 to 2.5	Pass
				0	3.85	-17.80	-0.01	-2.5 to 2.5	Pass
				10	3.85	-34.19	-0.02	-2.5 to 2.5	Pass
				30	3.85	-9.01	-0.01	-2.5 to 2.5	Pass
				40	3.85	-28.15	-0.02	-2.5 to 2.5	Pass
				50	3.85	-22.37	-0.01	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	0.96	0.00	-2.5 to 2.5	Pass
					3.85	9.00	0.01	-2.5 to 2.5	Pass
					4.43	5.19	0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.32	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-15.09	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-20.60	-0.01	-2.5 to 2.5	Pass
				0	3.85	-32.53	-0.02	-2.5 to 2.5	Pass
				10	3.85	-6.70	-0.00	-2.5 to 2.5	Pass
				30	3.85	-14.76	-0.01	-2.5 to 2.5	Pass
				40	3.85	-15.98	-0.01	-2.5 to 2.5	Pass
				50	3.85	-21.52	-0.01	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-14.35	-0.01	-2.5 to 2.5	Pass
					3.85	-22.07	-0.01	-2.5 to 2.5	Pass
					4.43	-34.76	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-42.66	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-11.07	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-23.46	-0.01	-2.5 to 2.5	Pass
				0	3.85	-2.12	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.83	-0.00	-2.5 to 2.5	Pass
				30	3.85	-14.55	-0.01	-2.5 to 2.5	Pass
				40	3.85	-26.41	-0.02	-2.5 to 2.5	Pass
				50	3.85	-32.79	-0.02	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-20.43	-0.01	-2.5 to 2.5	Pass
					3.85	-27.80	-0.02	-2.5 to 2.5	Pass
					4.43	-25.51	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-28.62	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-30.34	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-23.52	-0.01	-2.5 to 2.5	Pass
				0	3.85	-23.55	-0.01	-2.5 to 2.5	Pass
				10	3.85	-22.47	-0.01	-2.5 to 2.5	Pass
				30	3.85	-25.21	-0.01	-2.5 to 2.5	Pass
				40	3.85	-26.19	-0.02	-2.5 to 2.5	Pass
				50	3.85	-14.42	-0.01	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-24.06	-0.01	-2.5 to 2.5	Pass
					3.85	-26.46	-0.02	-2.5 to 2.5	Pass
					4.43	-22.42	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-17.64	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-16.81	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-17.15	-0.01	-2.5 to 2.5	Pass

				0	3.85	-12.80	-0.01	-2.5 to 2.5	Pass
				10	3.85	-8.97	-0.01	-2.5 to 2.5	Pass
				30	3.85	-4.91	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.96	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.09	-0.00	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	0.67	0.00	-2.5 to 2.5	Pass
					3.85	3.95	0.00	-2.5 to 2.5	Pass
					4.43	16.19	0.01	-2.5 to 2.5	Pass
				-30	3.85	23.19	0.01	-2.5 to 2.5	Pass
				-20	3.85	24.66	0.01	-2.5 to 2.5	Pass
				-10	3.85	29.02	0.02	-2.5 to 2.5	Pass
				0	3.85	34.45	0.02	-2.5 to 2.5	Pass
				10	3.85	40.87	0.02	-2.5 to 2.5	Pass
				30	3.85	22.72	0.01	-2.5 to 2.5	Pass
				40	3.85	20.67	0.01	-2.5 to 2.5	Pass
				50	3.85	22.90	0.01	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.27	-11.13	-0.01	-2.5 to 2.5	Pass
					3.85	-6.51	-0.00	-2.5 to 2.5	Pass
					4.43	4.54	0.00	-2.5 to 2.5	Pass
				-30	3.85	13.55	0.01	-2.5 to 2.5	Pass
				-20	3.85	33.92	0.02	-2.5 to 2.5	Pass
				-10	3.85	19.45	0.01	-2.5 to 2.5	Pass
				0	3.85	29.87	0.02	-2.5 to 2.5	Pass
				10	3.85	32.17	0.02	-2.5 to 2.5	Pass
				30	3.85	20.54	0.01	-2.5 to 2.5	Pass
				40	3.85	24.59	0.01	-2.5 to 2.5	Pass
				50	3.85	27.49	0.02	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	9.27	0.01	-2.5 to 2.5	Pass
					3.85	14.83	0.01	-2.5 to 2.5	Pass
					4.43	22.57	0.01	-2.5 to 2.5	Pass
				-30	3.85	31.53	0.02	-2.5 to 2.5	Pass
				-20	3.85	6.92	0.00	-2.5 to 2.5	Pass
				-10	3.85	15.01	0.01	-2.5 to 2.5	Pass
				0	3.85	13.80	0.01	-2.5 to 2.5	Pass
				10	3.85	20.50	0.01	-2.5 to 2.5	Pass
				30	3.85	23.59	0.01	-2.5 to 2.5	Pass
				40	3.85	35.60	0.02	-2.5 to 2.5	Pass
				50	3.85	39.23	0.02	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	41.77	0.02	-2.5 to 2.5	Pass
					3.85	13.32	0.01	-2.5 to 2.5	Pass
					4.43	23.86	0.01	-2.5 to 2.5	Pass
				-30	3.85	32.22	0.02	-2.5 to 2.5	Pass
				-20	3.85	40.43	0.02	-2.5 to 2.5	Pass
				-10	3.85	7.90	0.00	-2.5 to 2.5	Pass
				0	3.85	22.33	0.01	-2.5 to 2.5	Pass
				10	3.85	-3.42	-0.00	-2.5 to 2.5	Pass
				30	3.85	11.06	0.01	-2.5 to 2.5	Pass
				40	3.85	22.22	0.01	-2.5 to 2.5	Pass
				50	3.85	32.99	0.02	-2.5 to 2.5	Pass

B4_15MHZ TEST RESULT

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-4.72	-0.00	-2.5 to 2.5	Pass
					3.85	-5.57	-0.00	-2.5 to 2.5	Pass
					4.43	-14.82	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-25.69	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-16.62	-0.01	-2.5 to 2.5	Pass
				-10	3.85	3.79	0.00	-2.5 to 2.5	Pass
				0	3.85	-8.22	-0.00	-2.5 to 2.5	Pass
				10	3.85	-26.48	-0.02	-2.5 to 2.5	Pass
				30	3.85	-34.45	-0.02	-2.5 to 2.5	Pass
				40	3.85	-17.65	-0.01	-2.5 to 2.5	Pass
				50	3.85	-27.89	-0.02	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	13.15	0.01	-2.5 to 2.5	Pass
					3.85	7.09	0.00	-2.5 to 2.5	Pass
					4.43	1.83	0.00	-2.5 to 2.5	Pass
				-30	3.85	-7.77	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-22.30	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-13.16	-0.01	-2.5 to 2.5	Pass
				0	3.85	-15.65	-0.01	-2.5 to 2.5	Pass
				10	3.85	-31.71	-0.02	-2.5 to 2.5	Pass
				30	3.85	-41.80	-0.02	-2.5 to 2.5	Pass
				40	3.85	-45.33	-0.03	-2.5 to 2.5	Pass
				50	3.85	-44.06	-0.03	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	10.40	0.01	-2.5 to 2.5	Pass
					3.85	9.30	0.01	-2.5 to 2.5	Pass
					4.43	3.90	0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.24	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-18.35	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-27.04	-0.02	-2.5 to 2.5	Pass
				0	3.85	-38.94	-0.02	-2.5 to 2.5	Pass
				10	3.85	-13.42	-0.01	-2.5 to 2.5	Pass
				30	3.85	-18.34	-0.01	-2.5 to 2.5	Pass
				40	3.85	-25.61	-0.01	-2.5 to 2.5	Pass
				50	3.85	-30.24	-0.02	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-0.20	-0.00	-2.5 to 2.5	Pass
					3.85	-8.22	-0.00	-2.5 to 2.5	Pass
					4.43	-7.70	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-13.02	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-15.58	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-16.16	-0.01	-2.5 to 2.5	Pass
				0	3.85	-11.04	-0.01	-2.5 to 2.5	Pass
				10	3.85	-16.28	-0.01	-2.5 to 2.5	Pass
				30	3.85	-15.92	-0.01	-2.5 to 2.5	Pass
				40	3.85	-19.25	-0.01	-2.5 to 2.5	Pass
				50	3.85	-17.12	-0.01	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-44.60	-0.03	-2.5 to 2.5	Pass
					3.85	-40.48	-0.02	-2.5 to 2.5	Pass
					4.43	-33.77	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-33.77	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-39.54	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-41.87	-0.02	-2.5 to 2.5	Pass

				0	3.85	-6.02	-0.00	-2.5 to 2.5	Pass
				10	3.85	-0.16	-0.00	-2.5 to 2.5	Pass
				30	3.85	7.88	0.00	-2.5 to 2.5	Pass
				40	3.85	8.31	0.00	-2.5 to 2.5	Pass
				50	3.85	12.43	0.01	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-48.64	-0.03	-2.5 to 2.5	Pass
					3.85	-3.85	-0.00	-2.5 to 2.5	Pass
					4.43	-6.12	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-9.71	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-13.28	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-18.65	-0.01	-2.5 to 2.5	Pass
				0	3.85	-12.75	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.61	-0.01	-2.5 to 2.5	Pass
				30	3.85	-14.28	-0.01	-2.5 to 2.5	Pass
				40	3.85	-1.37	-0.00	-2.5 to 2.5	Pass
				50	3.85	1.79	0.00	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.27	-15.88	-0.01	-2.5 to 2.5	Pass
					3.85	-8.64	-0.01	-2.5 to 2.5	Pass
					4.43	1.22	0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.96	-0.00	-2.5 to 2.5	Pass
				-20	3.85	3.46	0.00	-2.5 to 2.5	Pass
				-10	3.85	10.74	0.01	-2.5 to 2.5	Pass
				0	3.85	12.33	0.01	-2.5 to 2.5	Pass
				10	3.85	15.65	0.01	-2.5 to 2.5	Pass
				30	3.85	19.34	0.01	-2.5 to 2.5	Pass
				40	3.85	30.54	0.02	-2.5 to 2.5	Pass
				50	3.85	35.89	0.02	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	13.73	0.01	-2.5 to 2.5	Pass
					3.85	19.23	0.01	-2.5 to 2.5	Pass
					4.43	25.43	0.01	-2.5 to 2.5	Pass
				-30	3.85	31.21	0.02	-2.5 to 2.5	Pass
				-20	3.85	26.52	0.02	-2.5 to 2.5	Pass
				-10	3.85	11.41	0.01	-2.5 to 2.5	Pass
				0	3.85	14.39	0.01	-2.5 to 2.5	Pass
				10	3.85	18.40	0.01	-2.5 to 2.5	Pass
				30	3.85	24.19	0.01	-2.5 to 2.5	Pass
				40	3.85	11.00	0.01	-2.5 to 2.5	Pass
				50	3.85	13.85	0.01	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	14.48	0.01	-2.5 to 2.5	Pass
					3.85	21.56	0.01	-2.5 to 2.5	Pass
					4.43	35.91	0.02	-2.5 to 2.5	Pass
				-30	3.85	16.41	0.01	-2.5 to 2.5	Pass
				-20	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				-10	3.85	8.97	0.01	-2.5 to 2.5	Pass
				0	3.85	13.76	0.01	-2.5 to 2.5	Pass
				10	3.85	18.47	0.01	-2.5 to 2.5	Pass
				30	3.85	9.96	0.01	-2.5 to 2.5	Pass
				40	3.85	-7.12	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.92	-0.00	-2.5 to 2.5	Pass

B4_20MHZ TEST RESULT

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	8.71	0.01	-2.5 to 2.5	Pass
					3.85	-2.49	-0.00	-2.5 to 2.5	Pass
					4.43	-10.34	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-26.77	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-37.56	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-9.96	-0.01	-2.5 to 2.5	Pass
				0	3.85	-28.68	-0.02	-2.5 to 2.5	Pass
				10	3.85	-12.90	-0.01	-2.5 to 2.5	Pass
				30	3.85	-19.77	-0.01	-2.5 to 2.5	Pass
				40	3.85	-15.75	-0.01	-2.5 to 2.5	Pass
				50	3.85	-18.75	-0.01	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-5.91	-0.00	-2.5 to 2.5	Pass
					3.85	-3.33	-0.00	-2.5 to 2.5	Pass
					4.43	-17.04	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-28.73	-0.02	-2.5 to 2.5	Pass
				-20	3.85	3.28	0.00	-2.5 to 2.5	Pass
				-10	3.85	-22.92	-0.01	-2.5 to 2.5	Pass
				0	3.85	-12.27	-0.01	-2.5 to 2.5	Pass
				10	3.85	-33.40	-0.02	-2.5 to 2.5	Pass
				30	3.85	-12.73	-0.01	-2.5 to 2.5	Pass
				40	3.85	-34.17	-0.02	-2.5 to 2.5	Pass
				50	3.85	-16.58	-0.01	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-0.94	-0.00	-2.5 to 2.5	Pass
					3.85	-12.42	-0.01	-2.5 to 2.5	Pass
					4.43	-30.10	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-14.91	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-36.85	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-10.33	-0.01	-2.5 to 2.5	Pass
				0	3.85	-30.23	-0.02	-2.5 to 2.5	Pass
				10	3.85	-19.50	-0.01	-2.5 to 2.5	Pass
				30	3.85	-14.08	-0.01	-2.5 to 2.5	Pass
				40	3.85	-26.12	-0.01	-2.5 to 2.5	Pass
				50	3.85	-18.32	-0.01	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-24.42	-0.01	-2.5 to 2.5	Pass
					3.85	-20.61	-0.01	-2.5 to 2.5	Pass
					4.43	-29.34	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-23.60	-0.01	-2.5 to 2.5	Pass
				-20	3.85	9.40	0.01	-2.5 to 2.5	Pass
				-10	3.85	14.81	0.01	-2.5 to 2.5	Pass
				0	3.85	17.75	0.01	-2.5 to 2.5	Pass
				10	3.85	24.66	0.01	-2.5 to 2.5	Pass
				30	3.85	27.92	0.02	-2.5 to 2.5	Pass
				40	3.85	25.45	0.01	-2.5 to 2.5	Pass
				50	3.85	23.26	0.01	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-40.34	-0.02	-2.5 to 2.5	Pass
					3.85	7.35	0.00	-2.5 to 2.5	Pass
					4.43	21.47	0.01	-2.5 to 2.5	Pass
				-30	3.85	11.87	0.01	-2.5 to 2.5	Pass
				-20	3.85	-19.00	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-15.98	-0.01	-2.5 to 2.5	Pass

				0	3.85	-11.46	-0.01	-2.5 to 2.5	Pass
				10	3.85	-9.61	-0.01	-2.5 to 2.5	Pass
				30	3.85	-10.54	-0.01	-2.5 to 2.5	Pass
				40	3.85	-1.57	-0.00	-2.5 to 2.5	Pass
				50	3.85	1.60	0.00	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-19.04	-0.01	-2.5 to 2.5	Pass
					3.85	1.79	0.00	-2.5 to 2.5	Pass
					4.43	-3.05	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-11.83	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-11.54	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-12.85	-0.01	-2.5 to 2.5	Pass
				0	3.85	-20.21	-0.01	-2.5 to 2.5	Pass
				10	3.85	-16.65	-0.01	-2.5 to 2.5	Pass
				30	3.85	-15.48	-0.01	-2.5 to 2.5	Pass
				40	3.85	-13.99	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.06	-0.01	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.27	27.31	0.02	-2.5 to 2.5	Pass
					3.85	29.87	0.02	-2.5 to 2.5	Pass
					4.43	11.77	0.01	-2.5 to 2.5	Pass
				-30	3.85	22.80	0.01	-2.5 to 2.5	Pass
				-20	3.85	35.08	0.02	-2.5 to 2.5	Pass
				-10	3.85	9.05	0.01	-2.5 to 2.5	Pass
				0	3.85	17.54	0.01	-2.5 to 2.5	Pass
				10	3.85	22.82	0.01	-2.5 to 2.5	Pass
				30	3.85	25.76	0.01	-2.5 to 2.5	Pass
				40	3.85	36.68	0.02	-2.5 to 2.5	Pass
				50	3.85	8.90	0.01	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	10.14	0.01	-2.5 to 2.5	Pass
					3.85	23.09	0.01	-2.5 to 2.5	Pass
					4.43	13.68	0.01	-2.5 to 2.5	Pass
				-30	3.85	6.54	0.00	-2.5 to 2.5	Pass
				-20	3.85	15.91	0.01	-2.5 to 2.5	Pass
				-10	3.85	25.16	0.01	-2.5 to 2.5	Pass
				0	3.85	26.78	0.02	-2.5 to 2.5	Pass
				10	3.85	5.22	0.00	-2.5 to 2.5	Pass
				30	3.85	20.57	0.01	-2.5 to 2.5	Pass
				40	3.85	31.53	0.02	-2.5 to 2.5	Pass
				50	3.85	9.27	0.01	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.49	-0.00	-2.5 to 2.5	Pass
					3.85	-0.41	-0.00	-2.5 to 2.5	Pass
					4.43	10.69	0.01	-2.5 to 2.5	Pass
				-30	3.85	21.21	0.01	-2.5 to 2.5	Pass
				-20	3.85	31.13	0.02	-2.5 to 2.5	Pass
				-10	3.85	15.51	0.01	-2.5 to 2.5	Pass
				0	3.85	28.50	0.02	-2.5 to 2.5	Pass
				10	3.85	38.20	0.02	-2.5 to 2.5	Pass
				30	3.85	37.94	0.02	-2.5 to 2.5	Pass
				40	3.85	2.50	0.00	-2.5 to 2.5	Pass
				50	3.85	15.92	0.01	-2.5 to 2.5	Pass

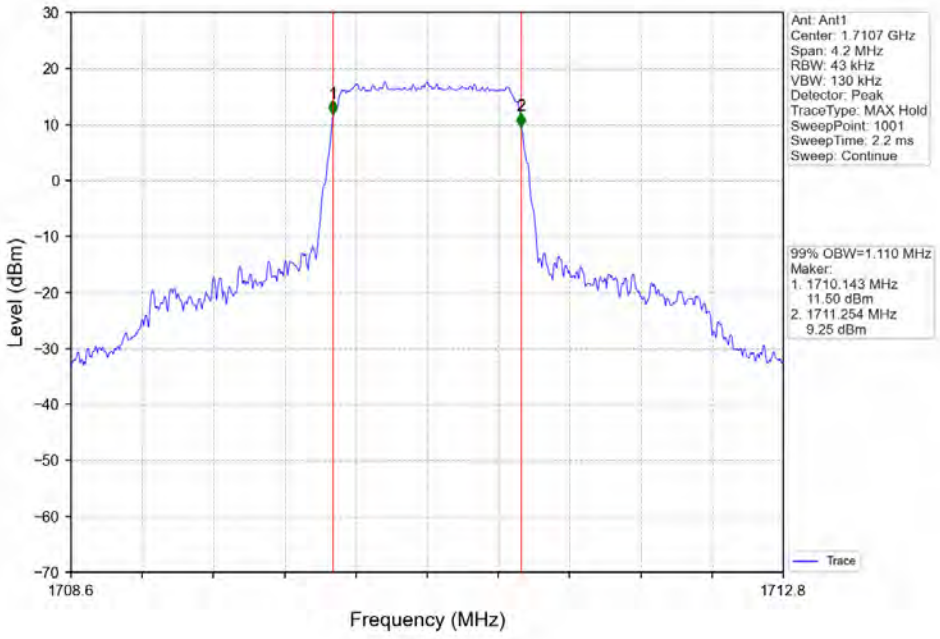
99% & 26DB BANDWIDTH BAND4_OBW TEST RESULT

Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.110	Pass
		1732.5	6	0	1.115	Pass
		1754.3	6	0	1.116	Pass
	16QAM	1710.7	6	0	1.109	Pass
		1732.5	6	0	1.113	Pass
		1754.3	6	0	1.114	Pass
	64QAM	1710.7	6	0	1.107	Pass
		1732.5	6	0	1.107	Pass
		1754.3	6	0	1.106	Pass
3	QPSK	1711.5	15	0	2.749	Pass
		1732.5	15	0	2.754	Pass
		1753.5	15	0	2.763	Pass
	16QAM	1711.5	15	0	2.750	Pass
		1732.5	15	0	2.753	Pass
		1753.5	15	0	2.761	Pass
	64QAM	1711.5	15	0	2.762	Pass
		1732.5	15	0	2.762	Pass
		1753.5	15	0	2.743	Pass
5	QPSK	1712.5	25	0	4.585	Pass
		1732.5	25	0	4.550	Pass
		1752.5	25	0	4.542	Pass
	16QAM	1712.5	25	0	4.550	Pass
		1732.5	25	0	4.562	Pass
		1752.5	25	0	4.582	Pass
	64QAM	1712.5	25	0	4.555	Pass
		1732.5	25	0	4.562	Pass
		1752.5	25	0	4.548	Pass
10	QPSK	1715	50	0	9.087	Pass
		1732.5	50	0	9.057	Pass
		1750	50	0	9.114	Pass
	16QAM	1715	50	0	9.086	Pass
		1732.5	50	0	9.058	Pass
		1750	50	0	9.077	Pass
	64QAM	1715	50	0	9.095	Pass
		1732.5	50	0	9.061	Pass
		1750	50	0	9.066	Pass
15	QPSK	1717.5	75	0	13.648	Pass
		1732.5	75	0	13.613	Pass
		1747.5	75	0	13.631	Pass
	16QAM	1717.5	75	0	13.635	Pass
		1732.5	75	0	13.605	Pass
		1747.5	75	0	13.650	Pass
	64QAM	1717.5	75	0	13.643	Pass
		1732.5	75	0	13.602	Pass
		1747.5	75	0	13.657	Pass
20	QPSK	1720	100	0	18.136	Pass
		1732.5	100	0	18.153	Pass
		1745	100	0	18.169	Pass
	16QAM	1720	100	0	18.148	Pass
		1732.5	100	0	18.154	Pass

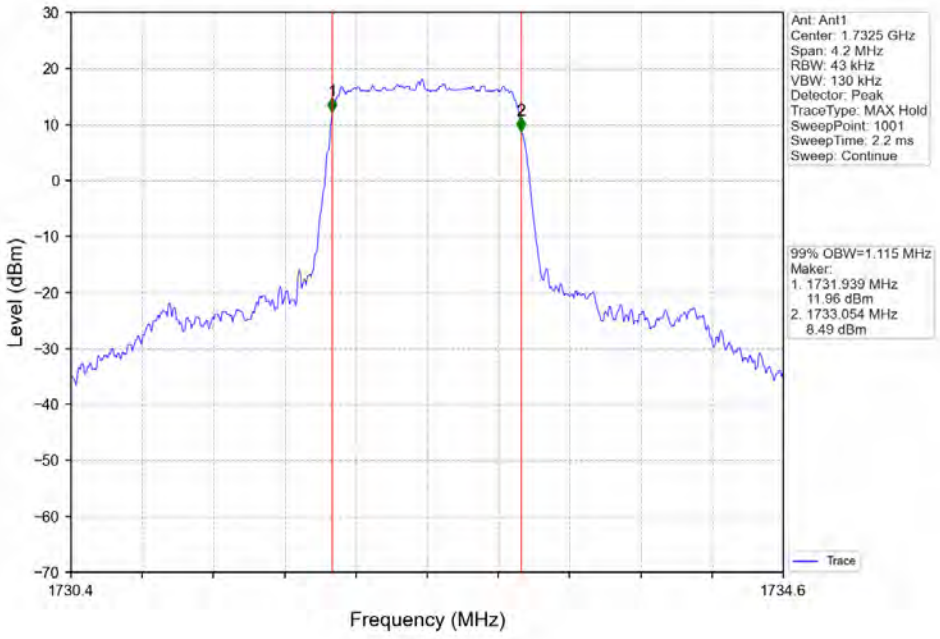
		1745	100	0	18.161	Pass
	64QAM	1720	100	0	18.131	Pass
		1732.5	100	0	18.152	Pass
		1745	100	0	18.134	Pass

TEST GRAPH

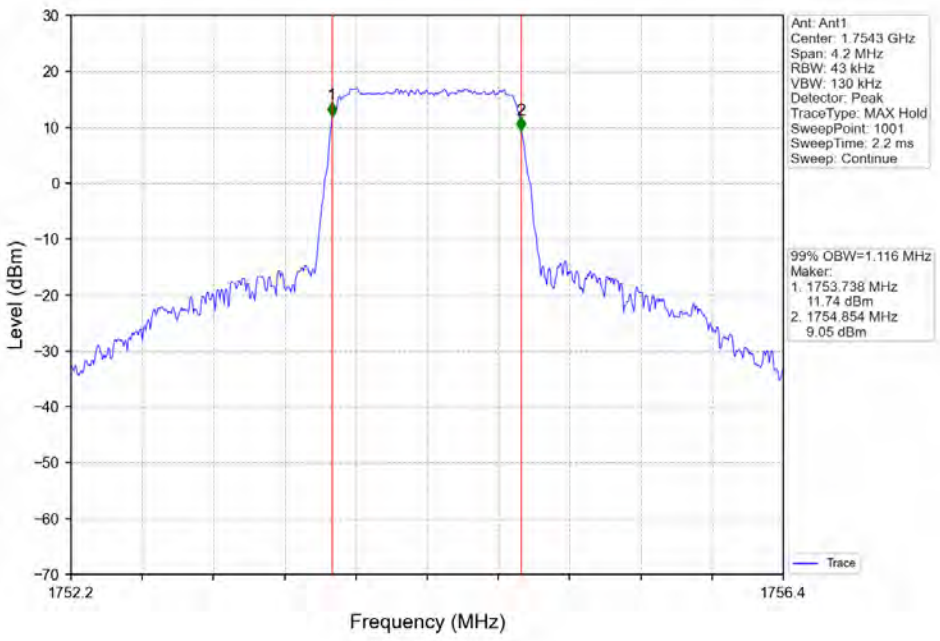
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



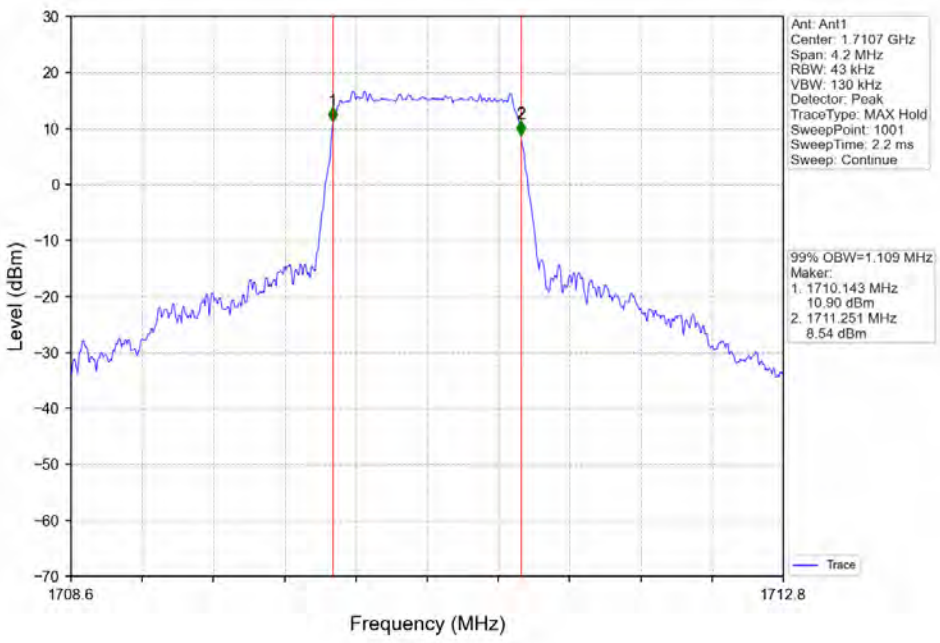
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



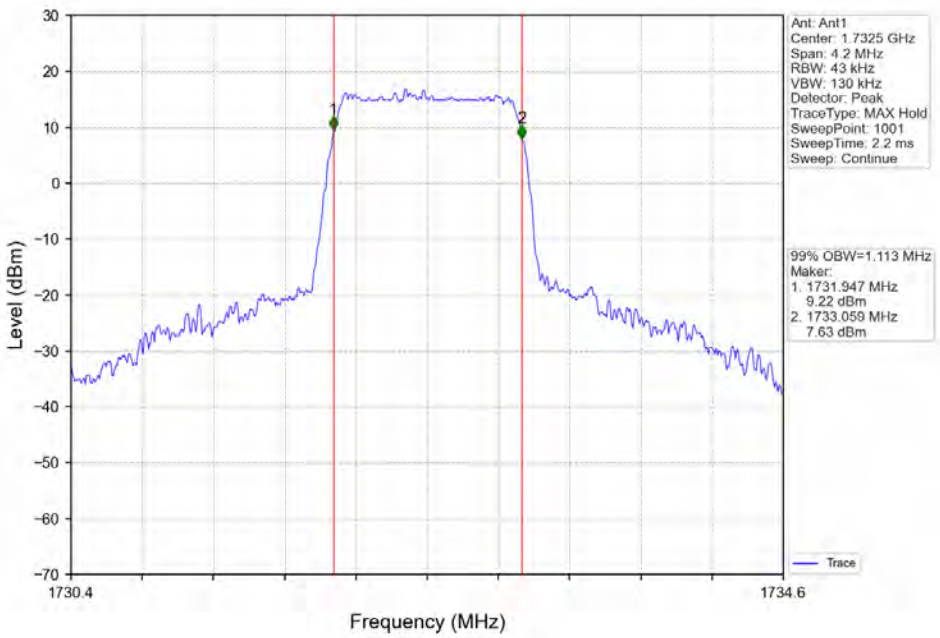
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



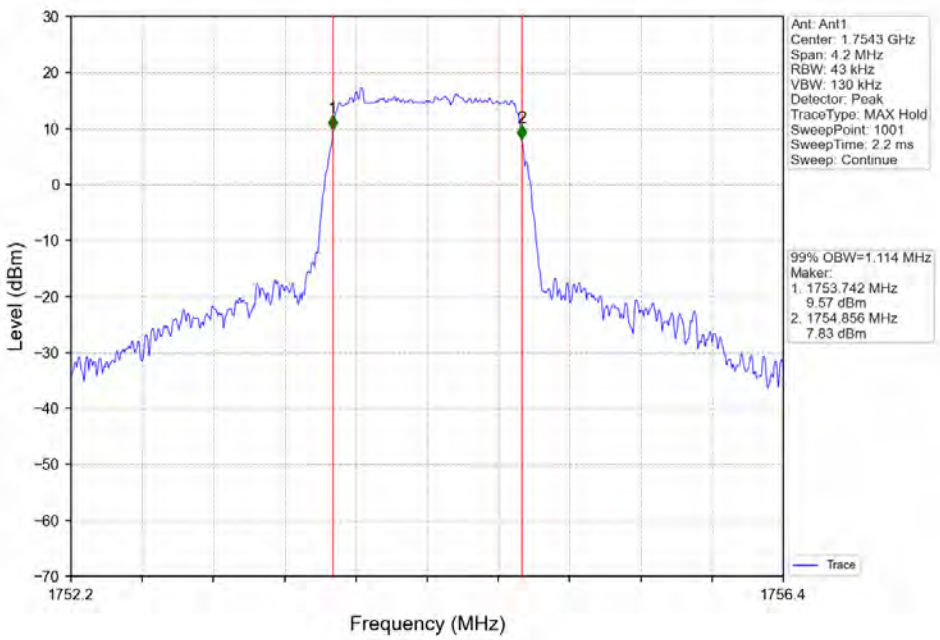
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



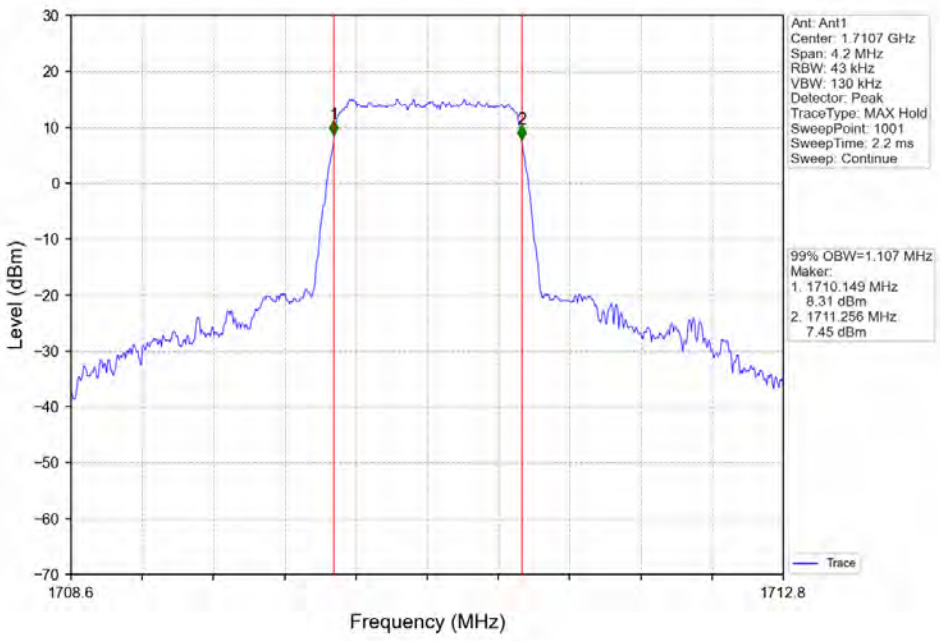
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



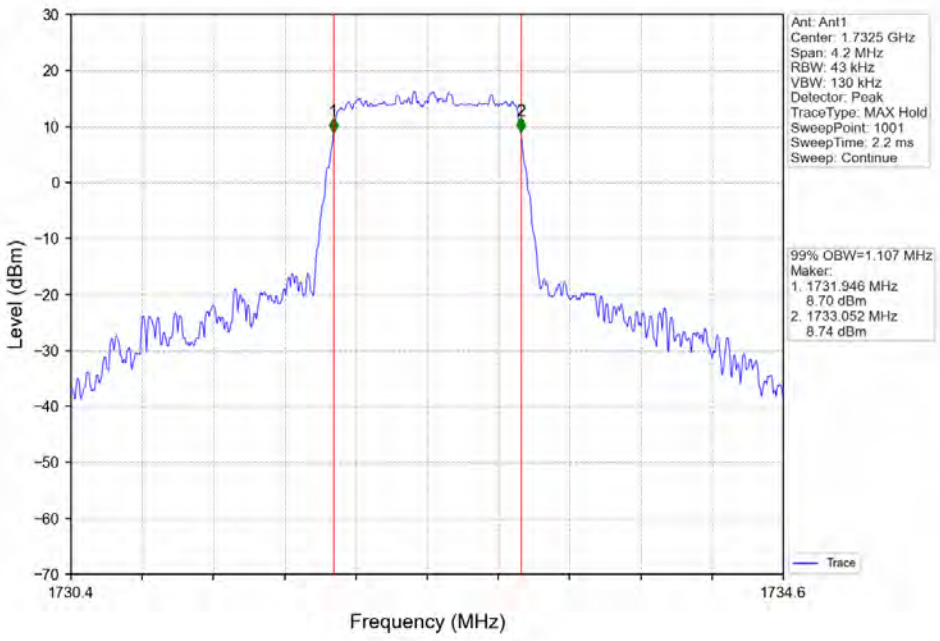
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



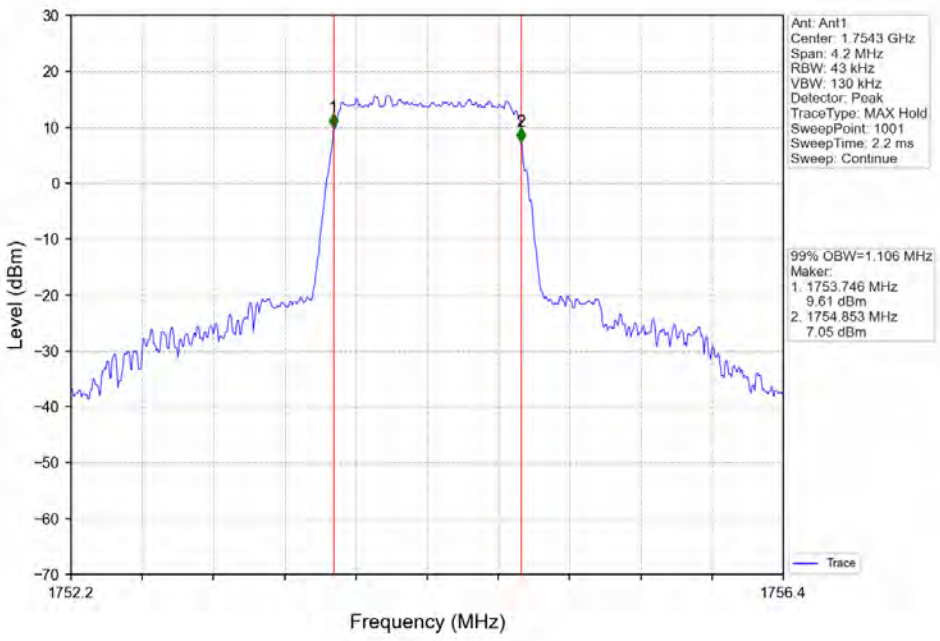
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



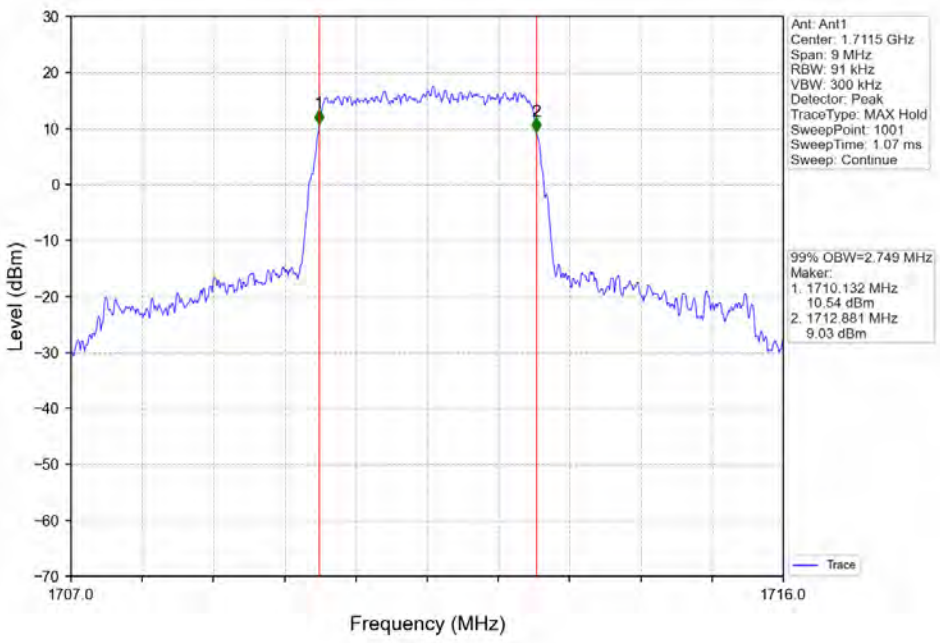
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



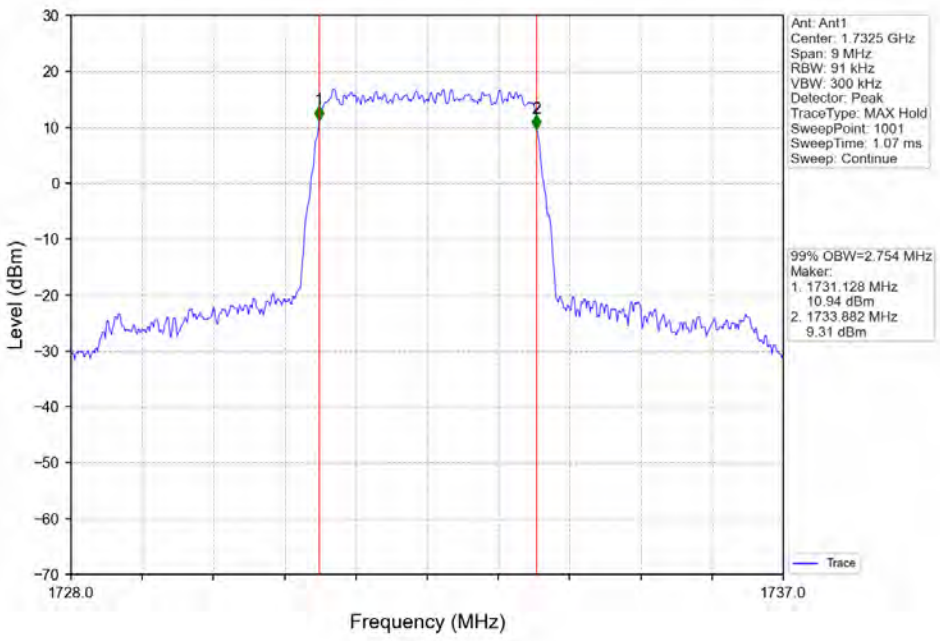
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



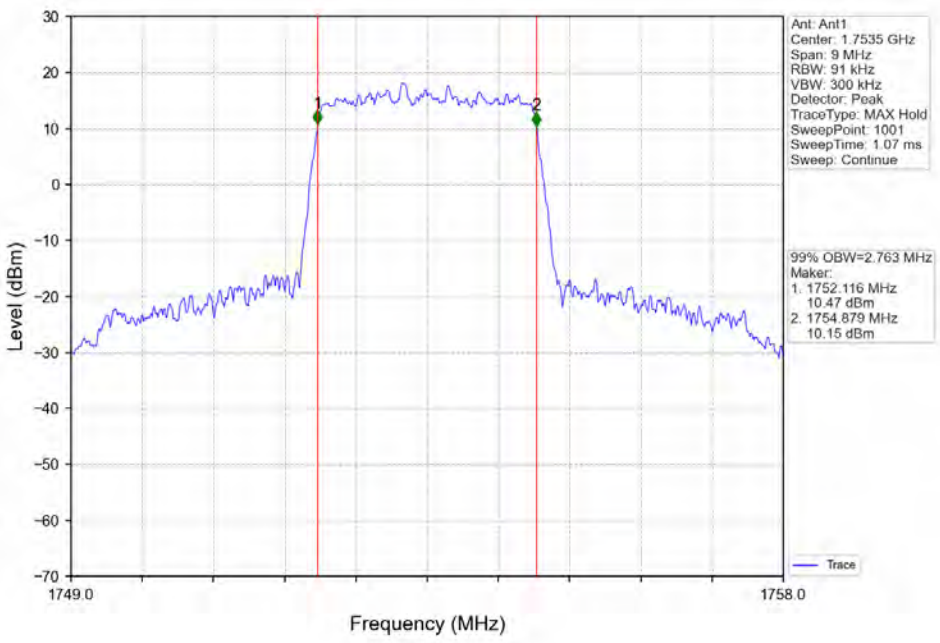
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



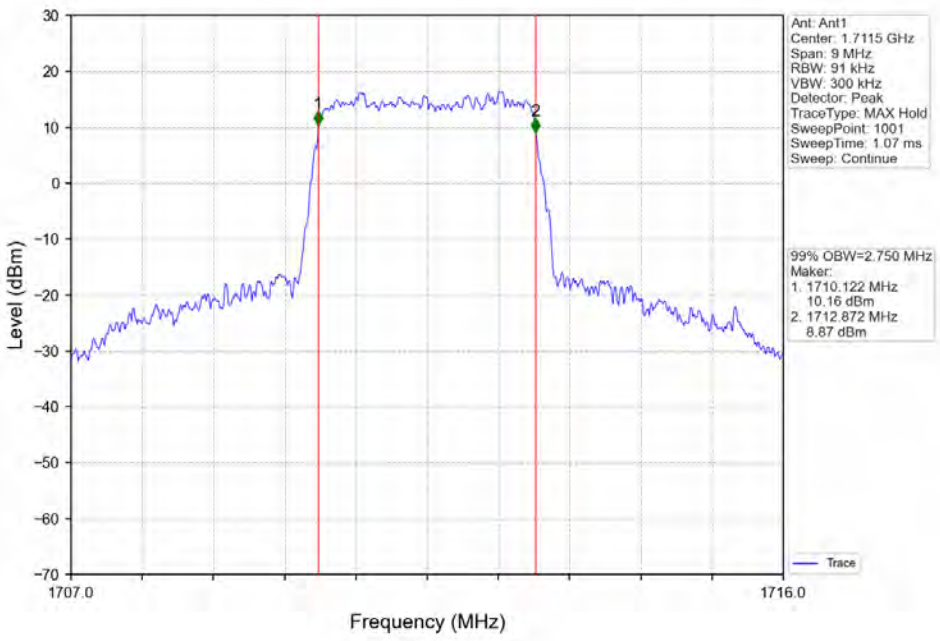
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



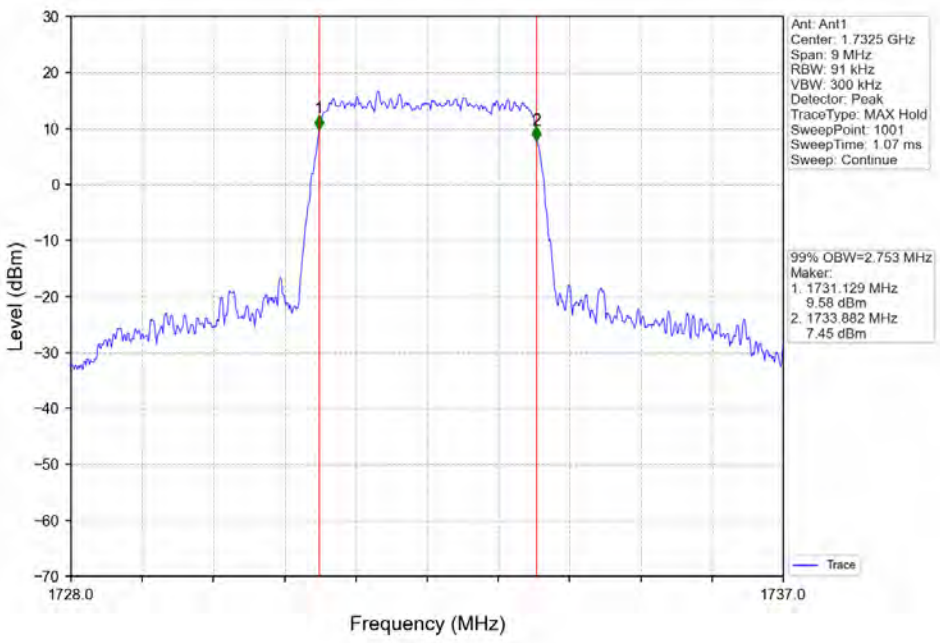
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



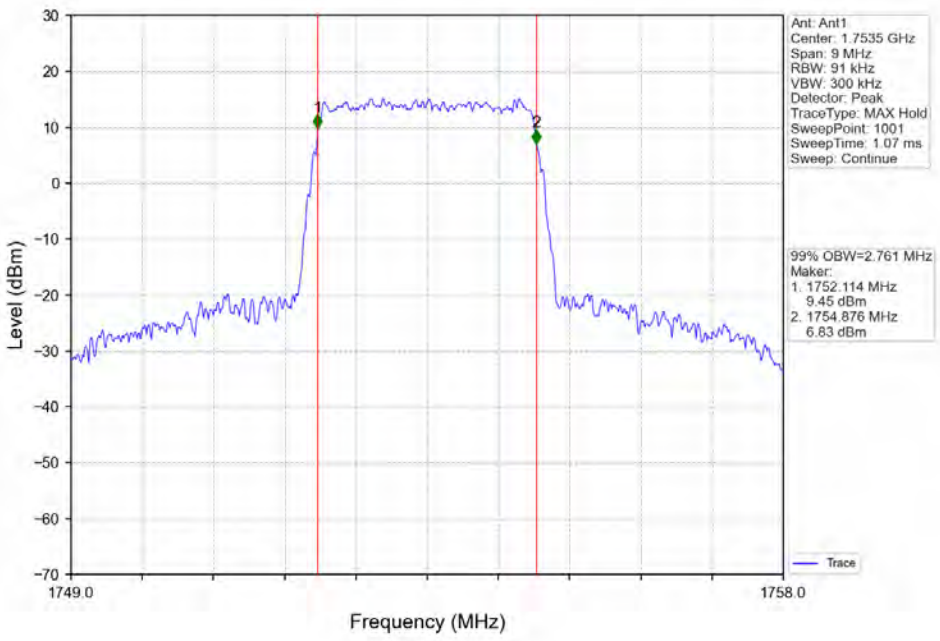
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



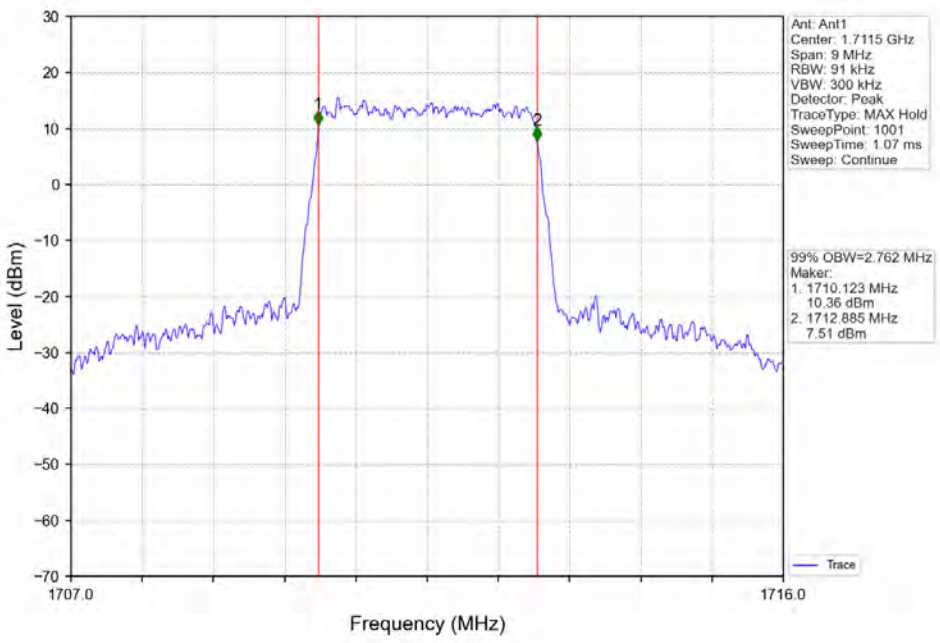
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



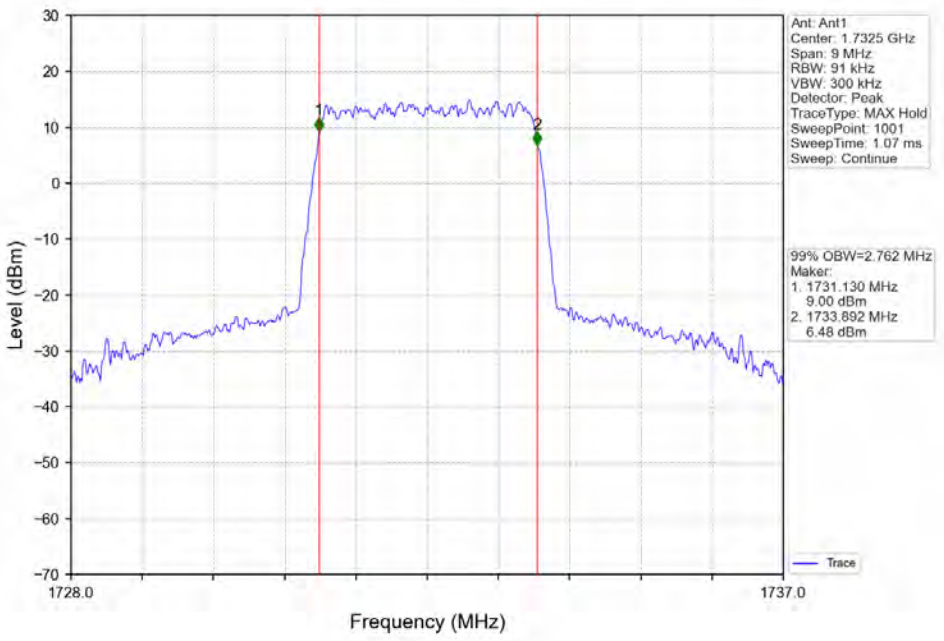
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



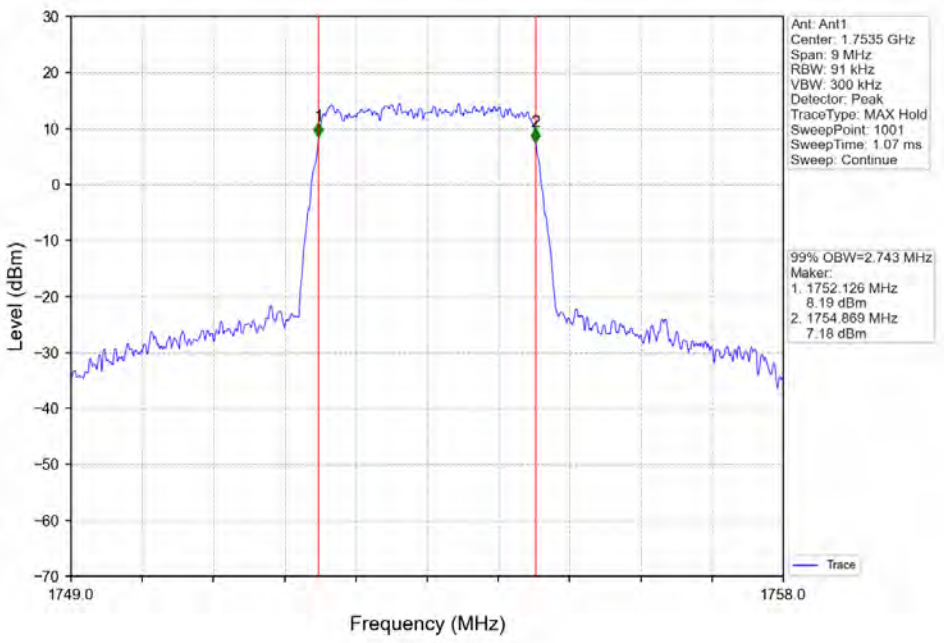
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



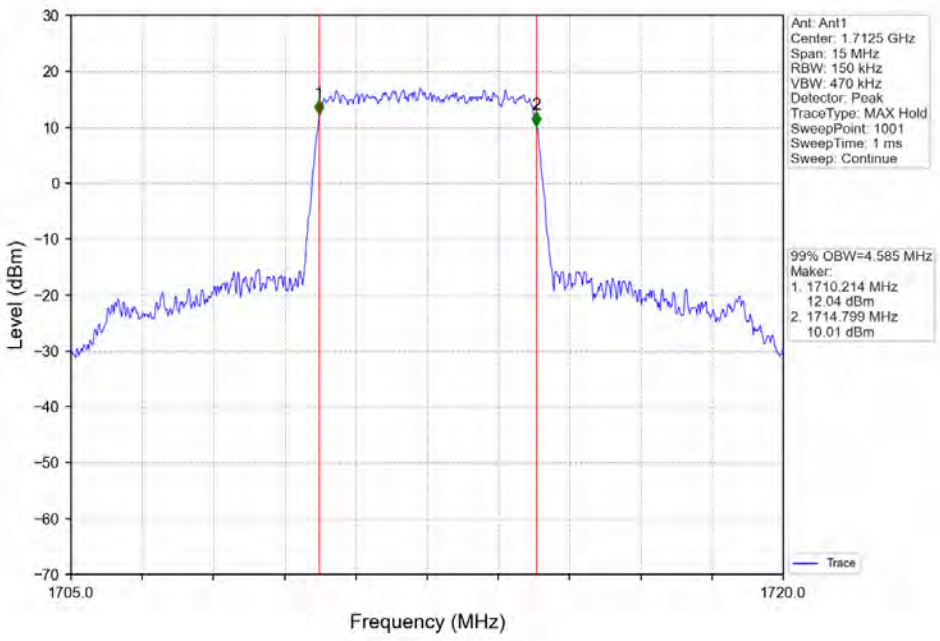
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



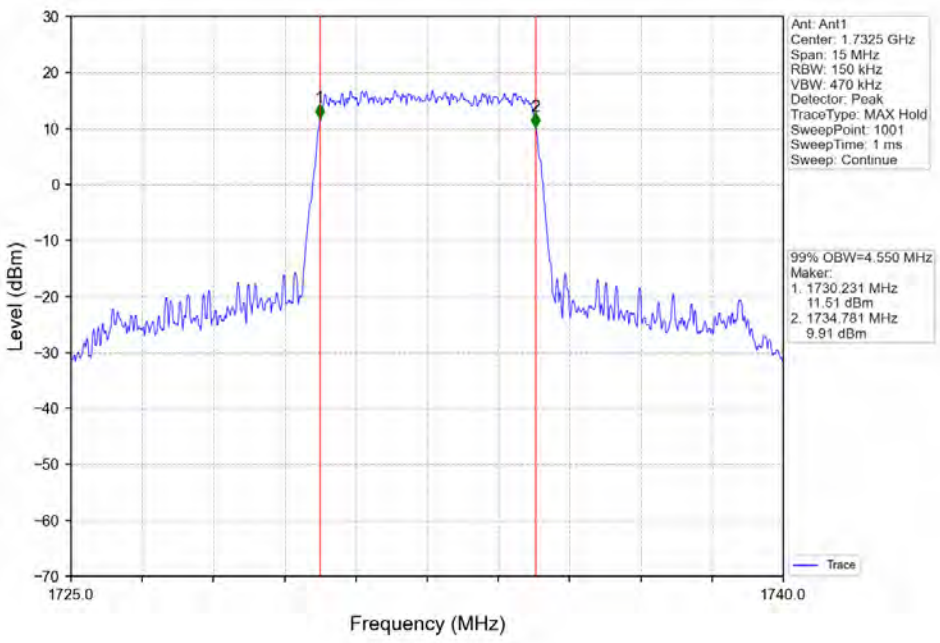
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



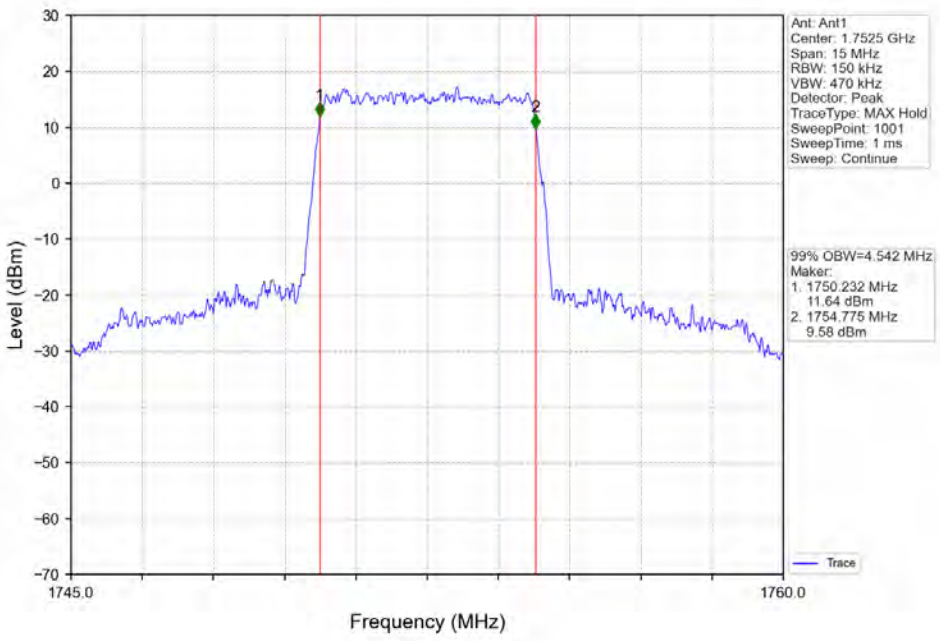
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



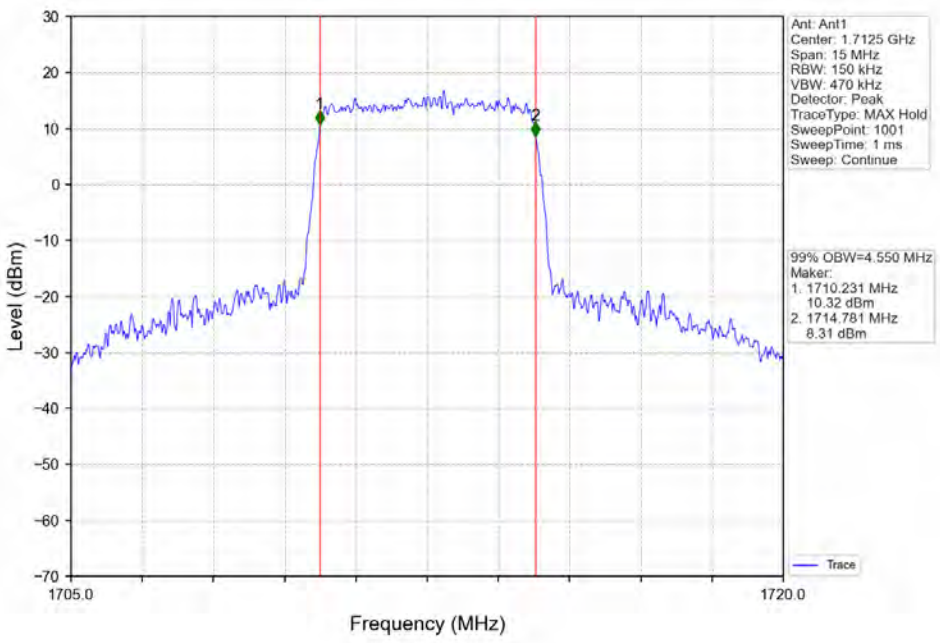
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



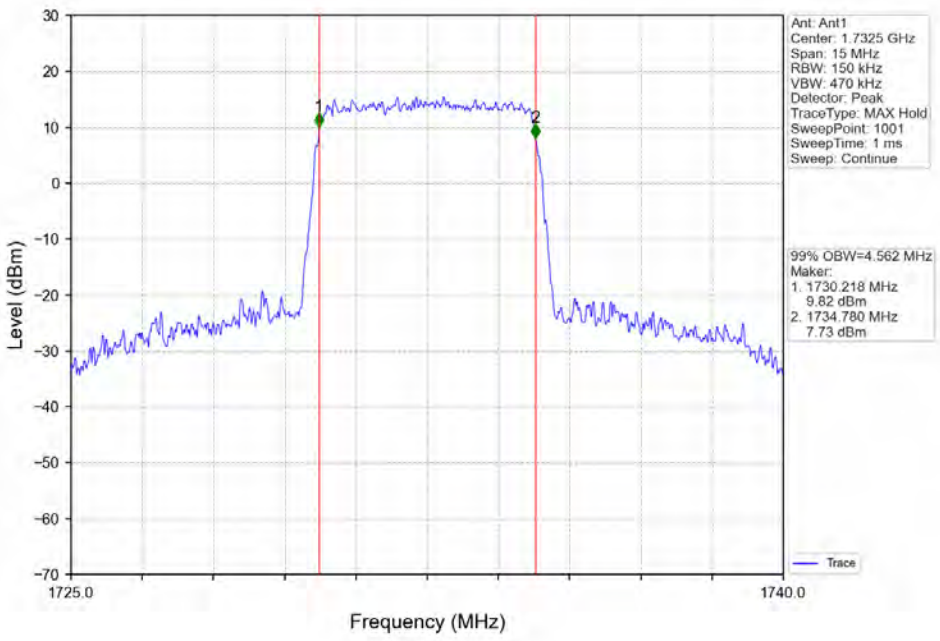
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



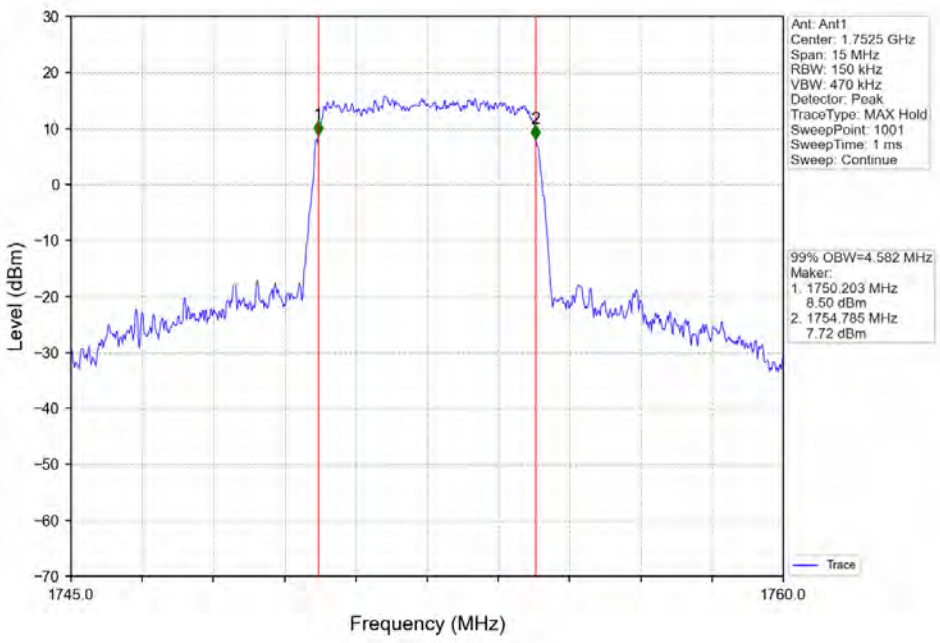
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



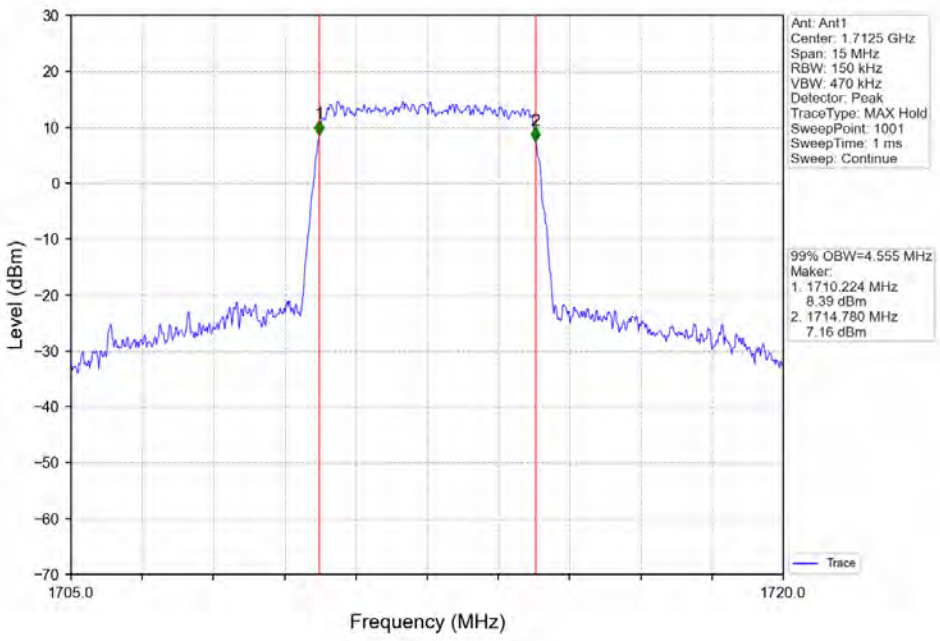
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



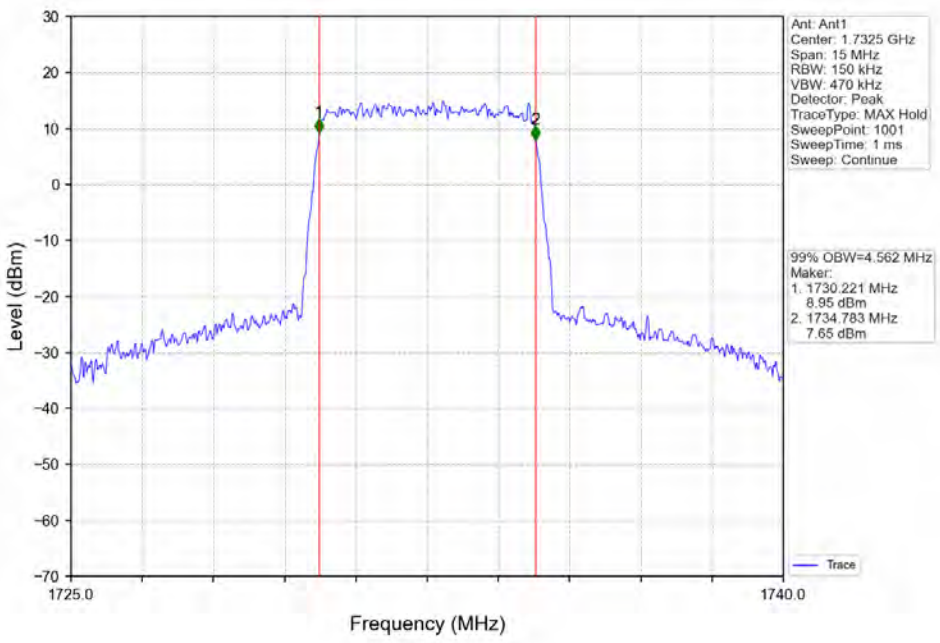
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



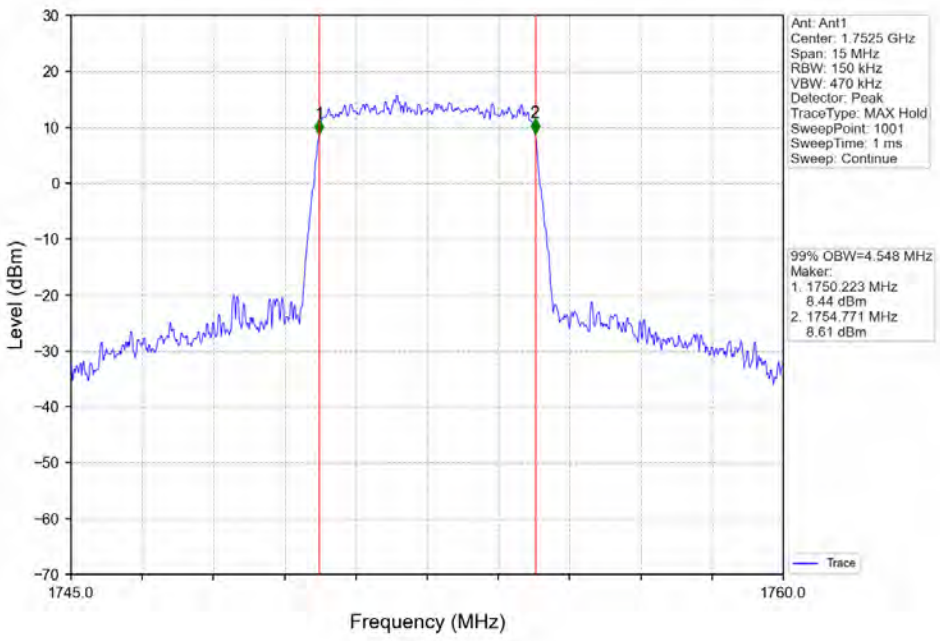
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



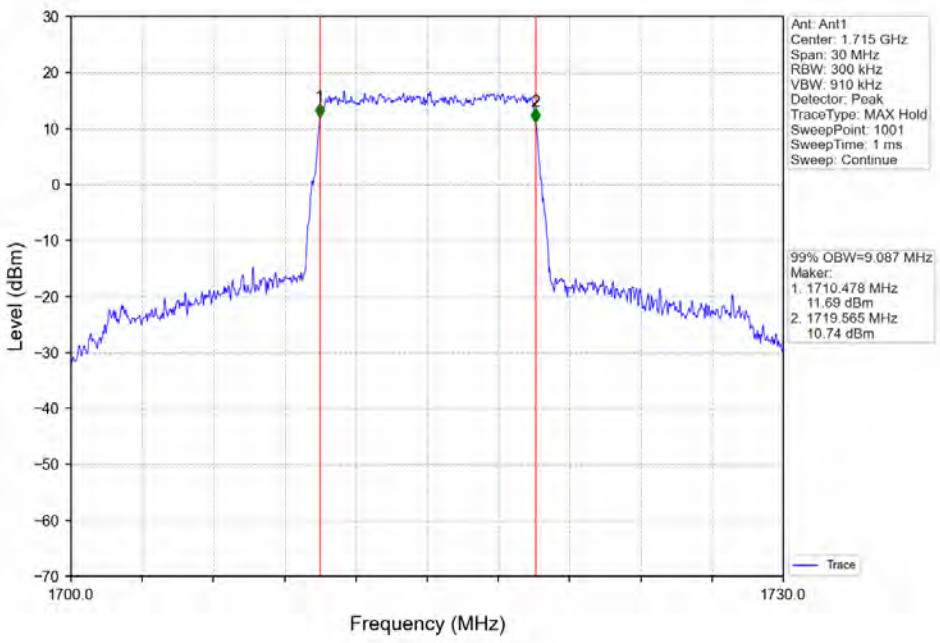
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



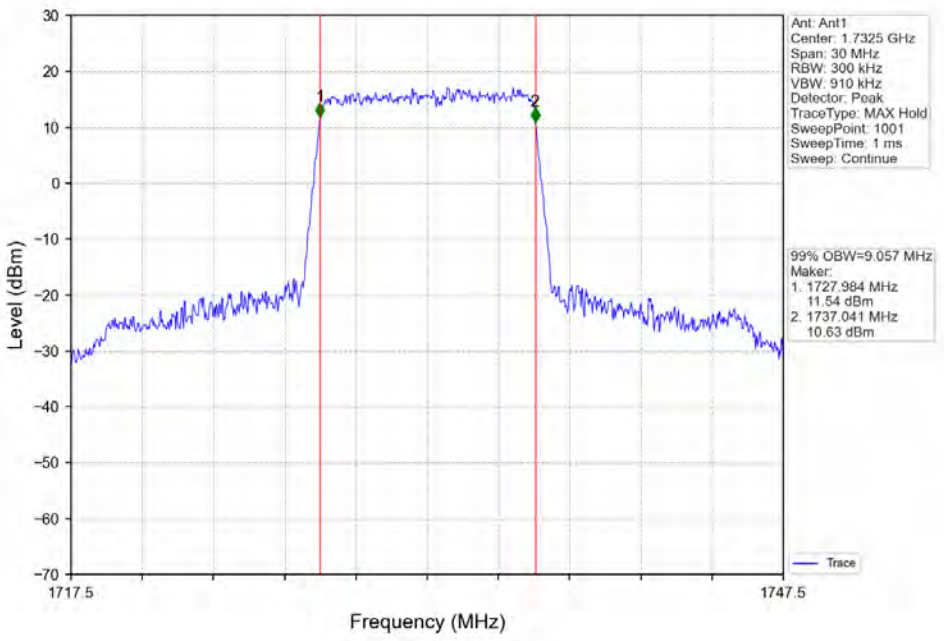
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



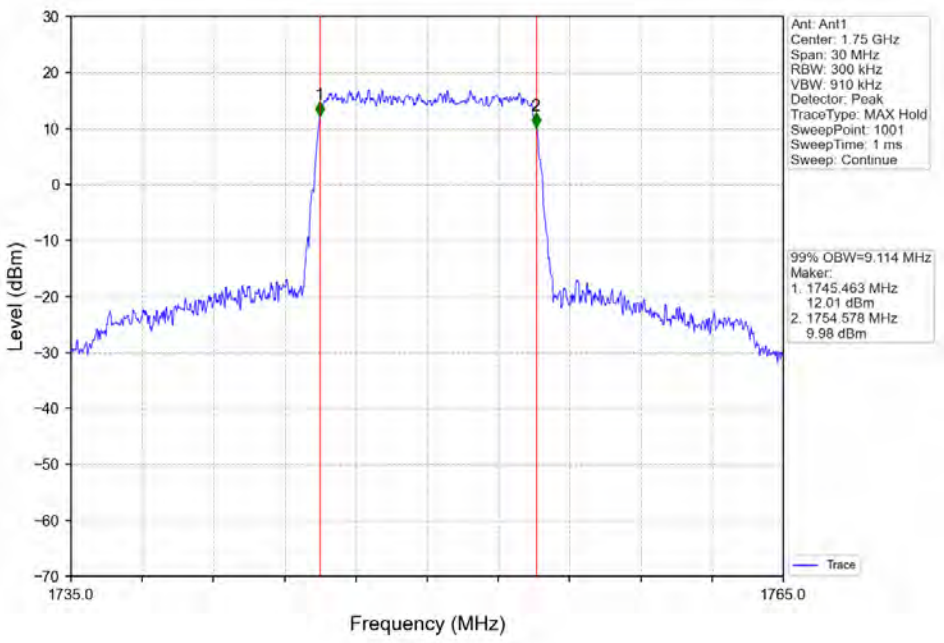
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



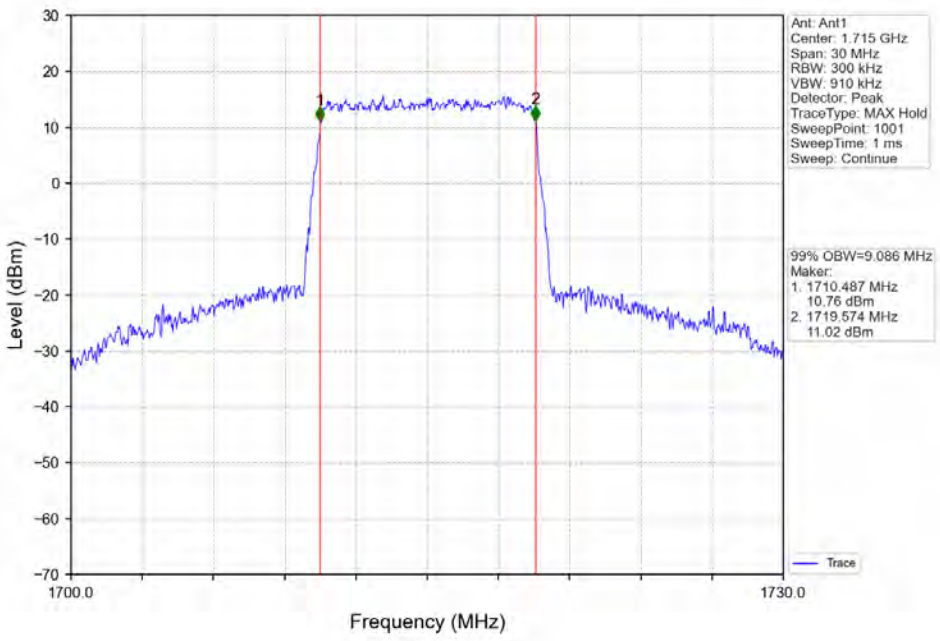
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



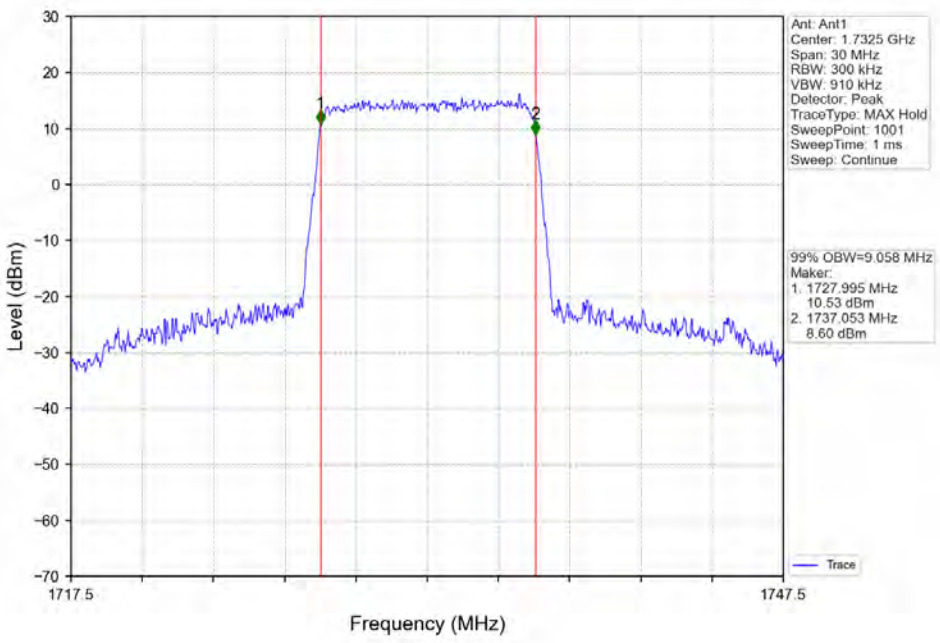
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



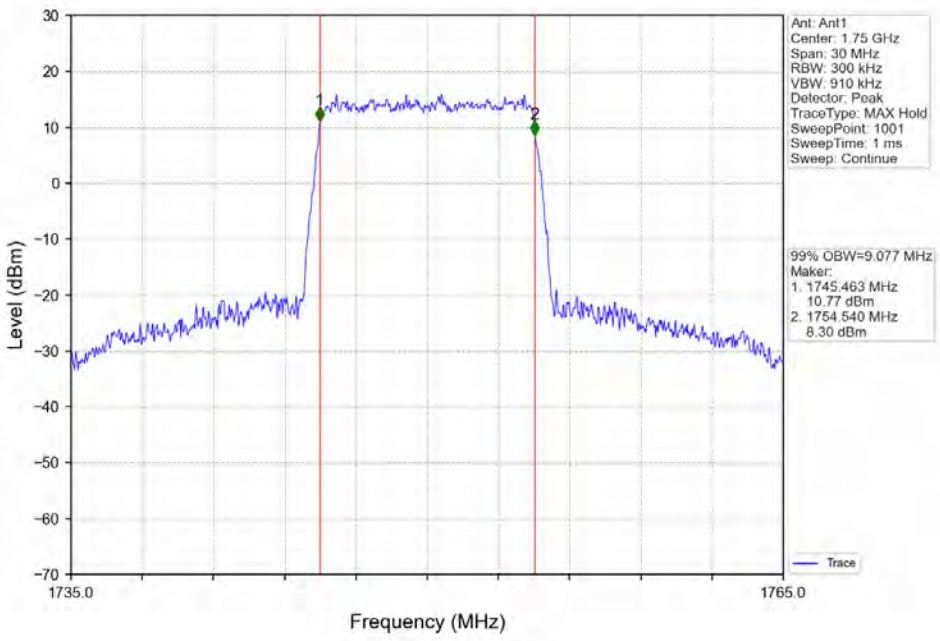
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



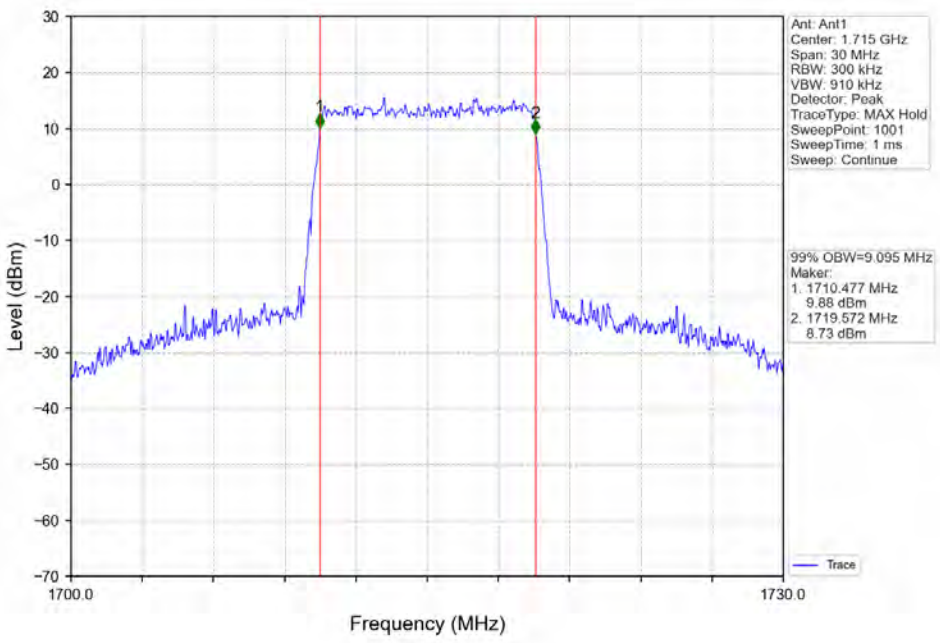
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



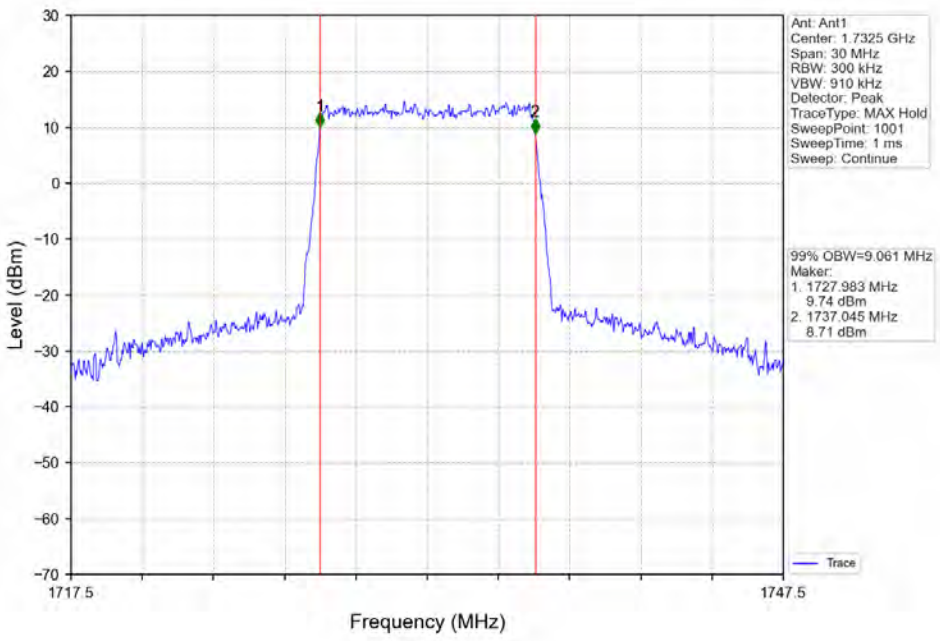
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



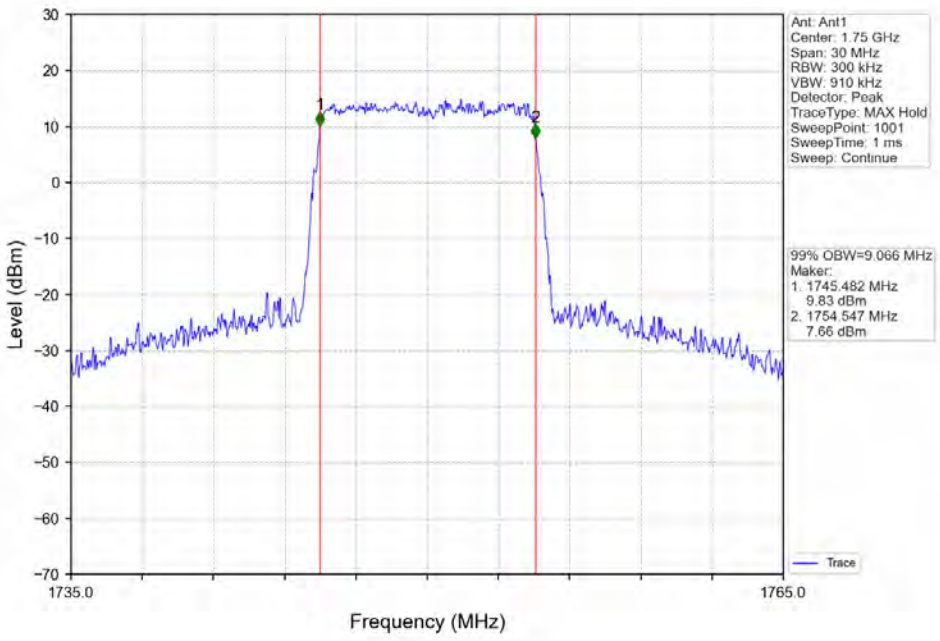
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



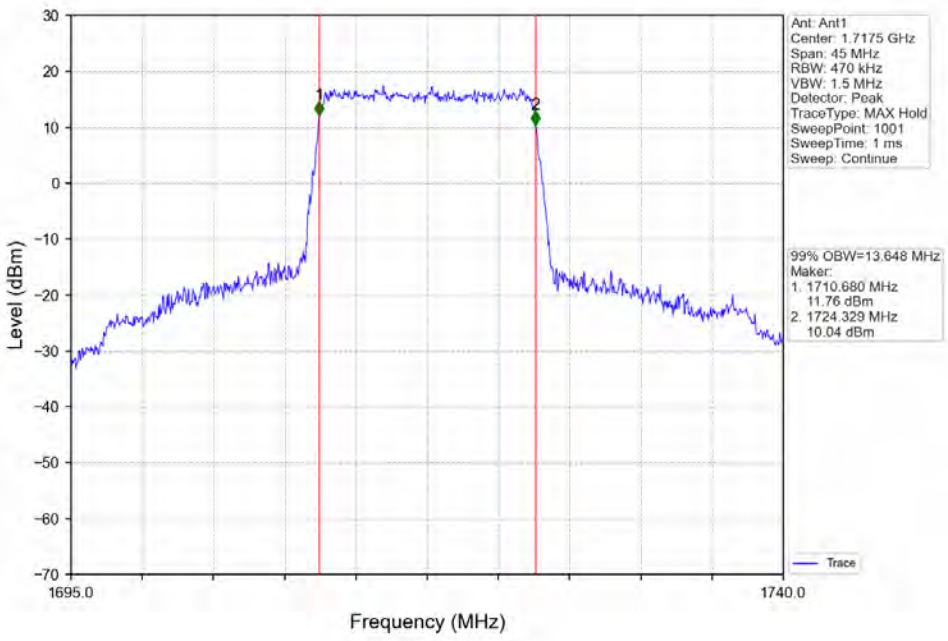
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



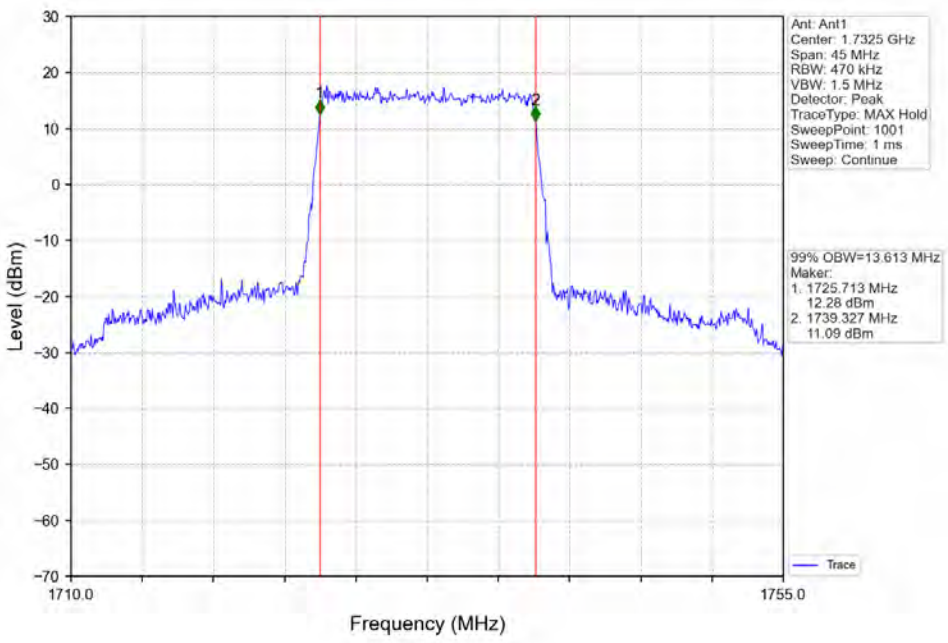
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



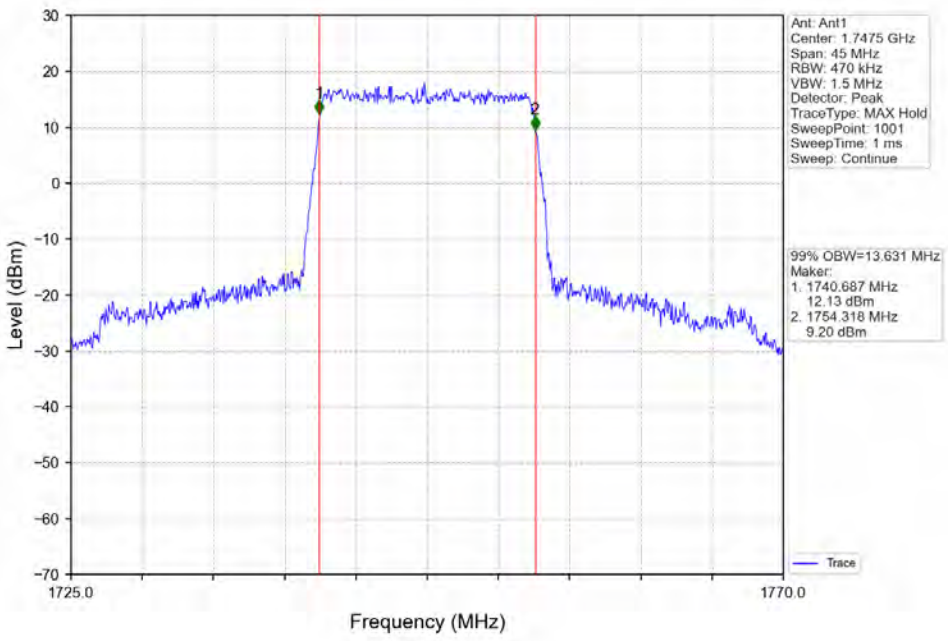
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



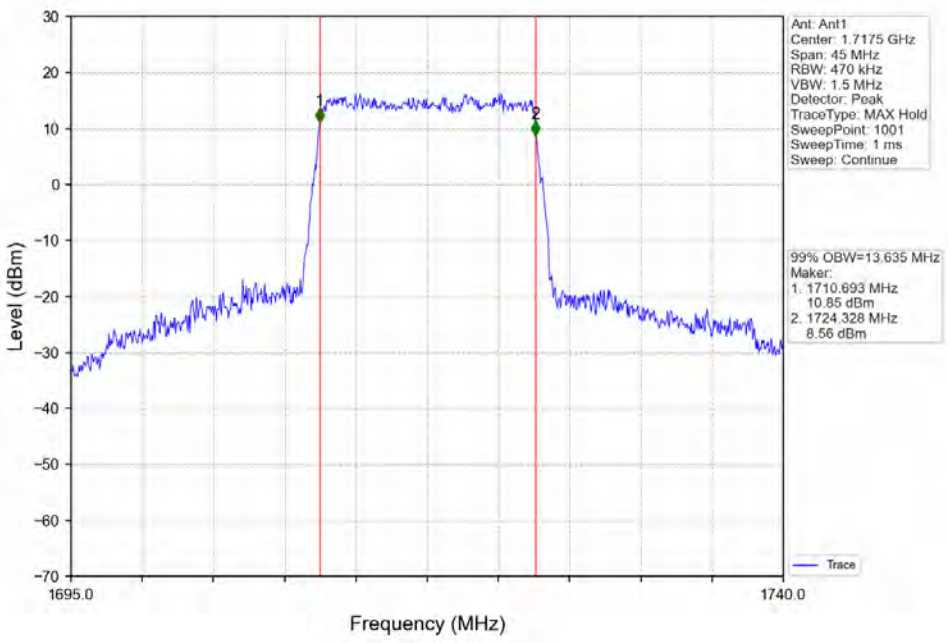
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



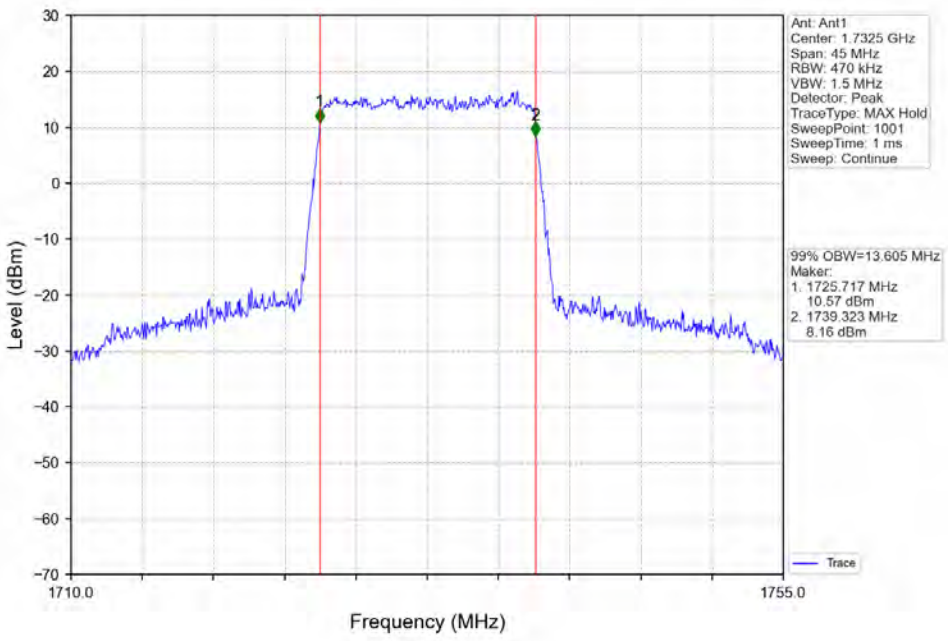
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



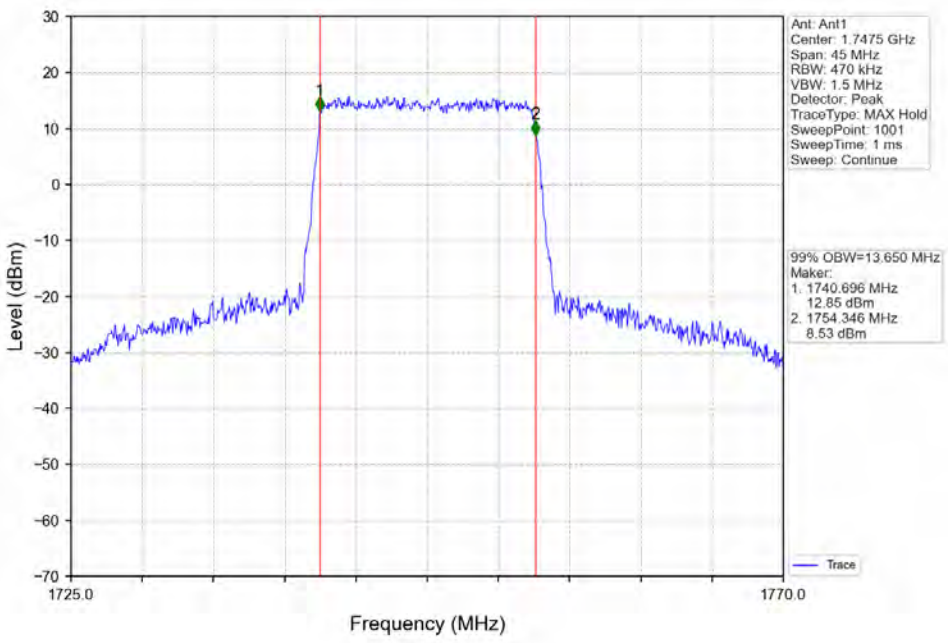
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



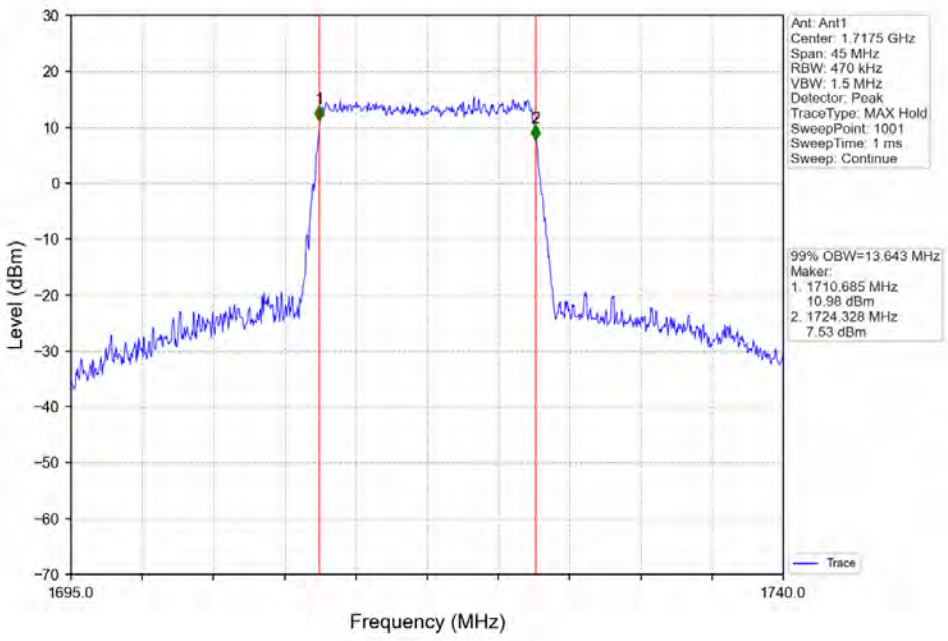
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



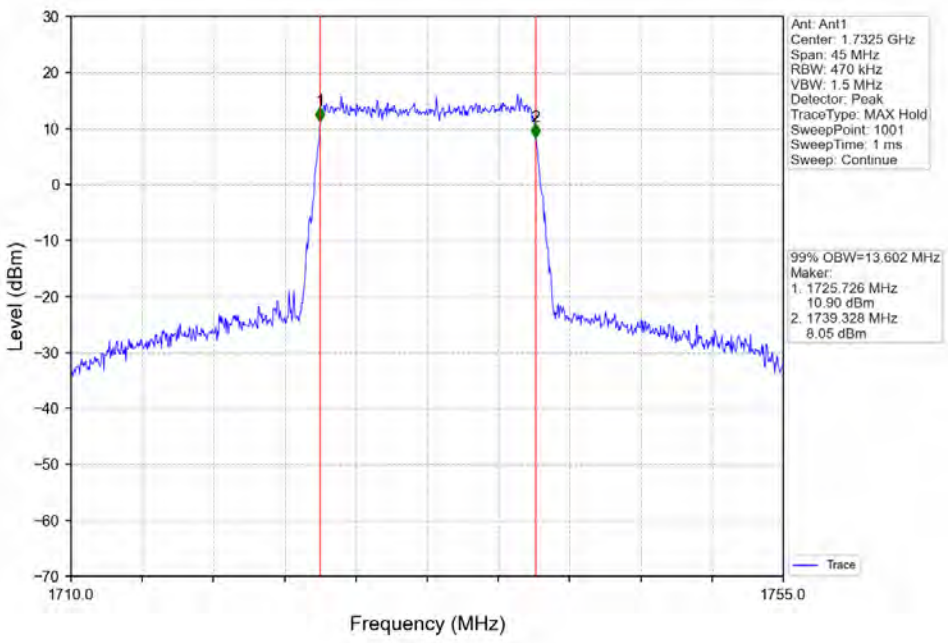
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



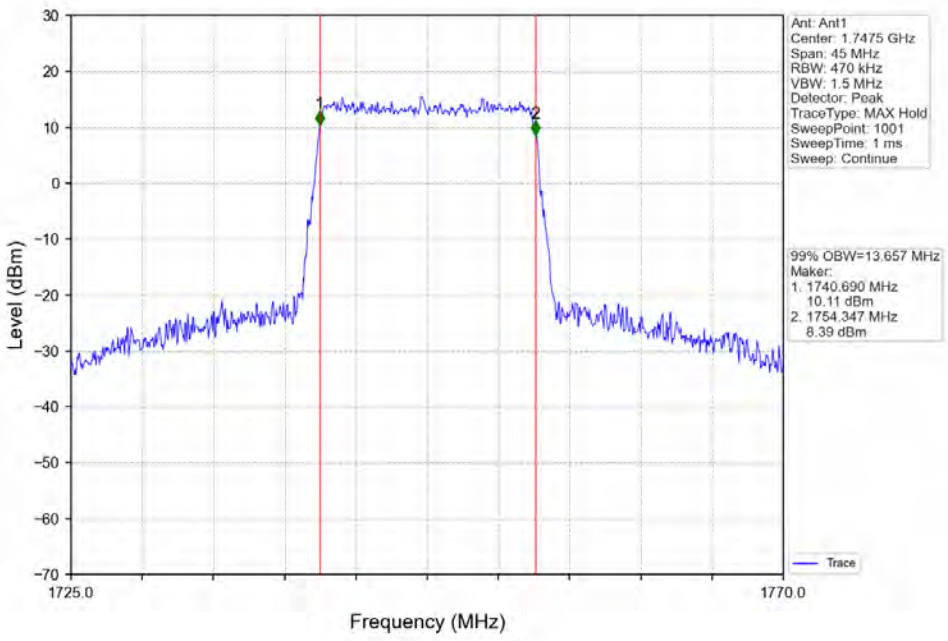
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



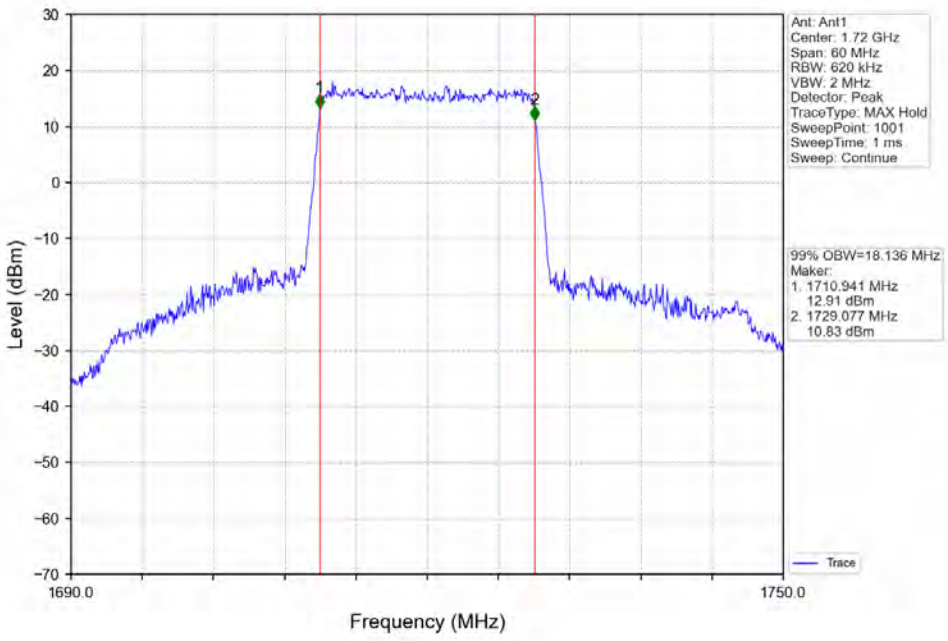
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



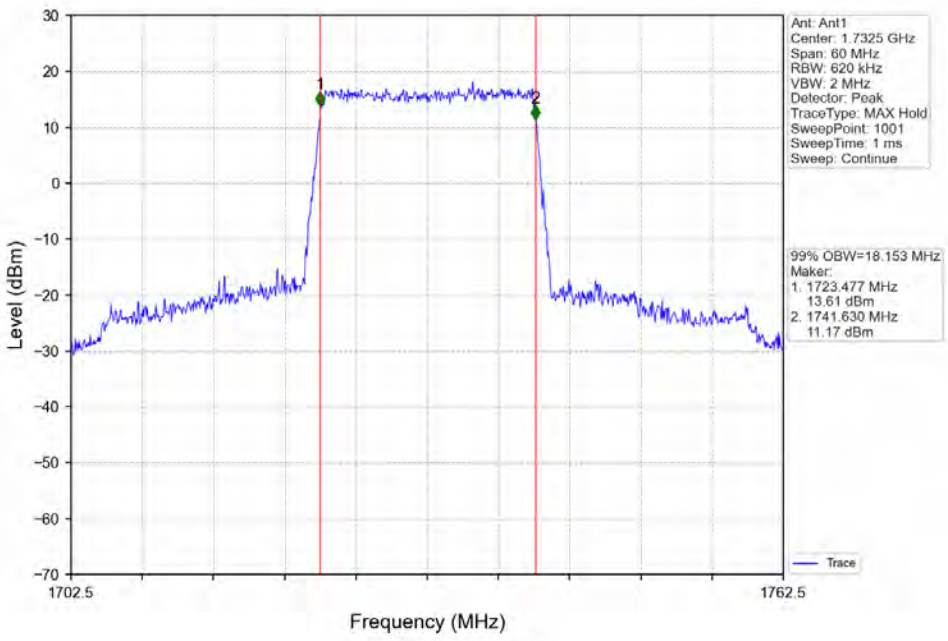
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



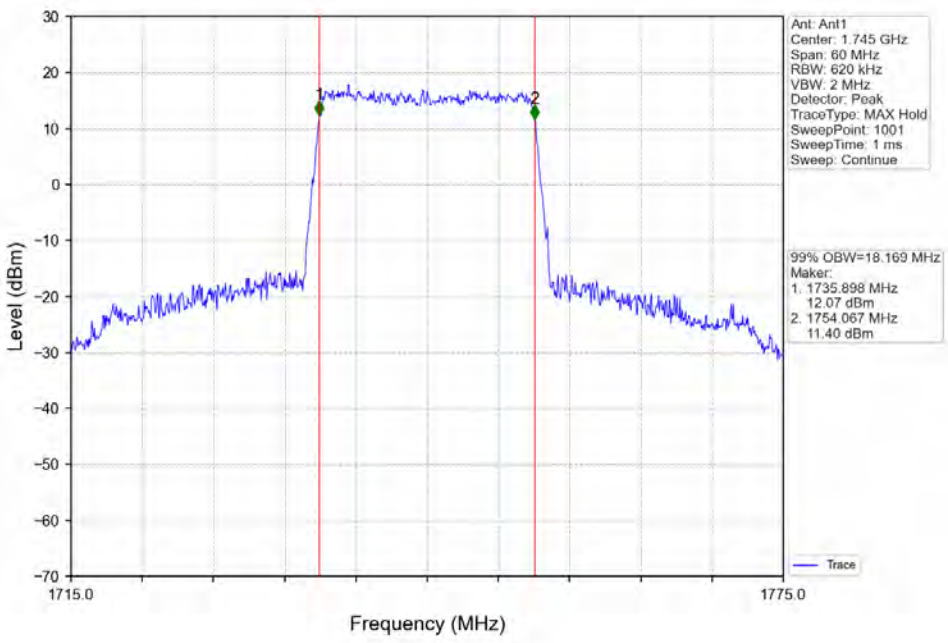
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



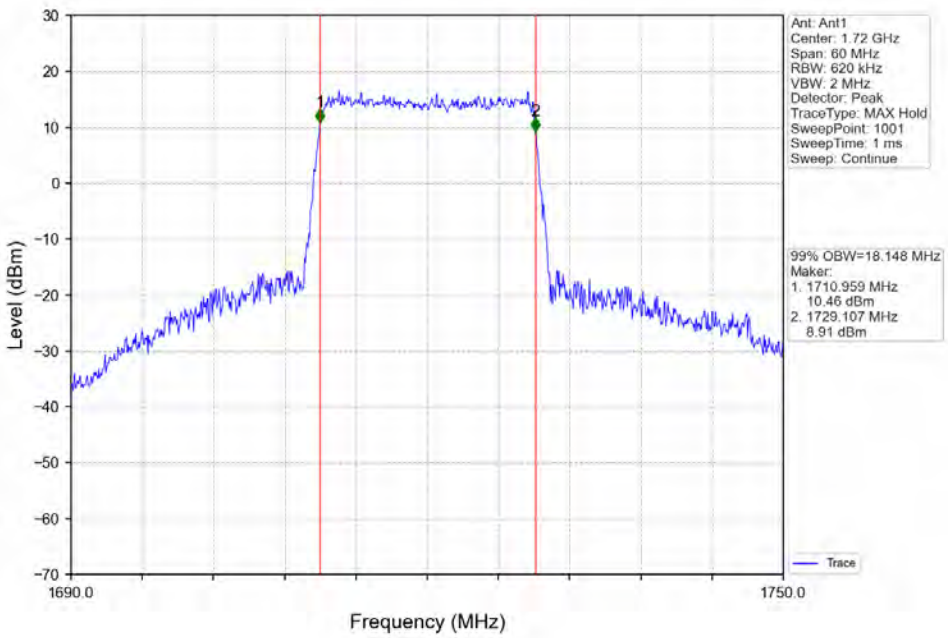
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



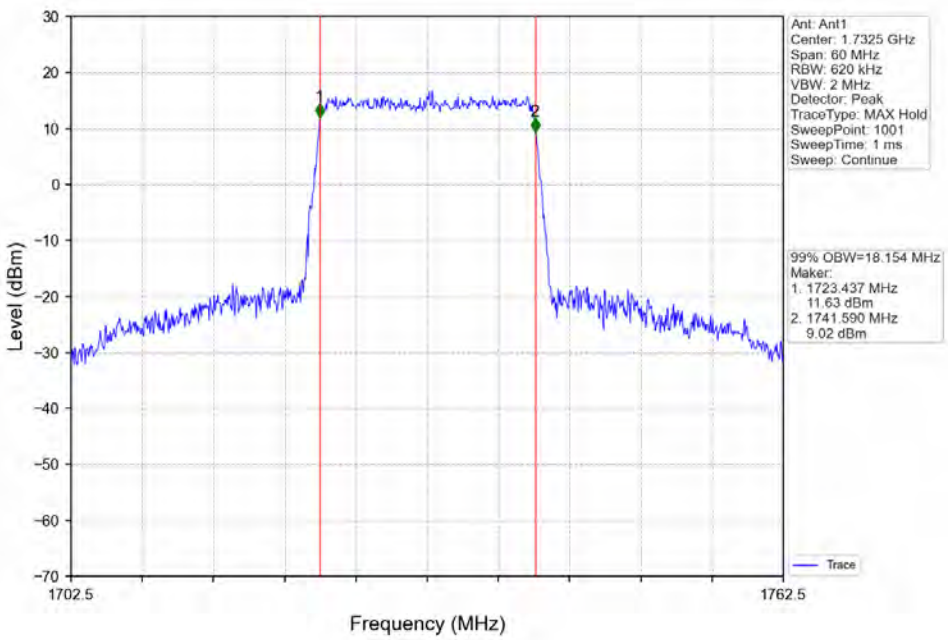
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



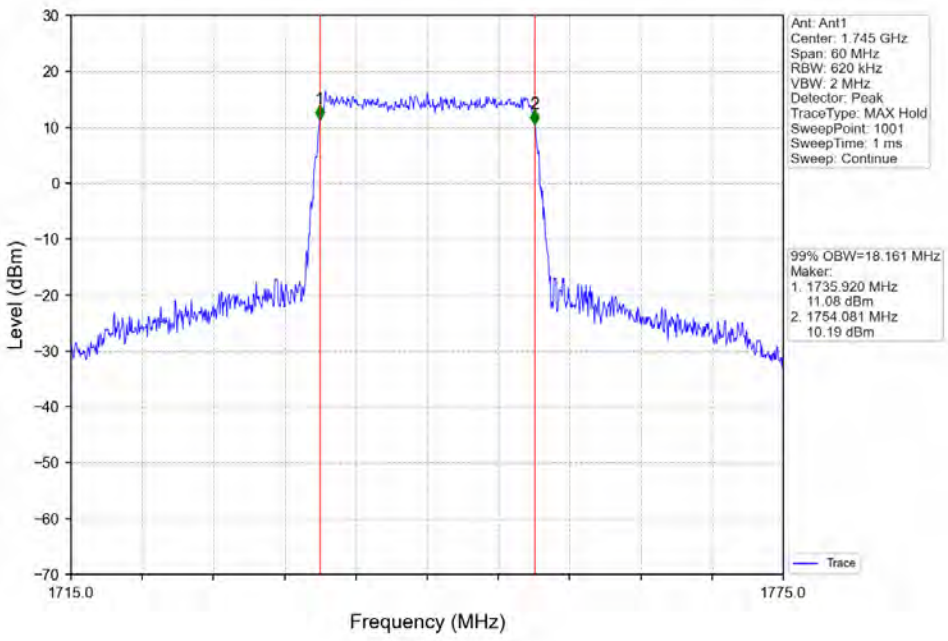
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



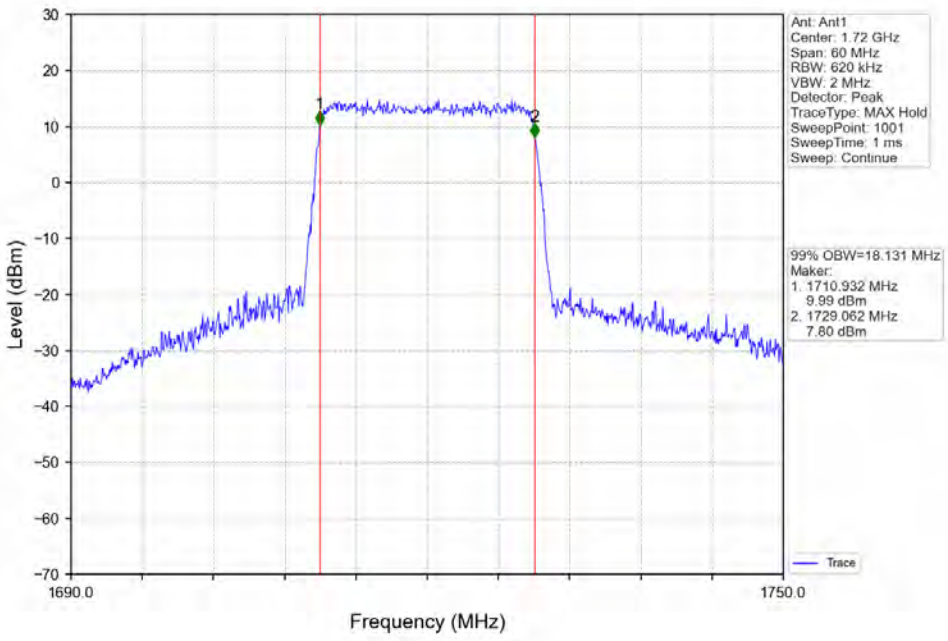
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



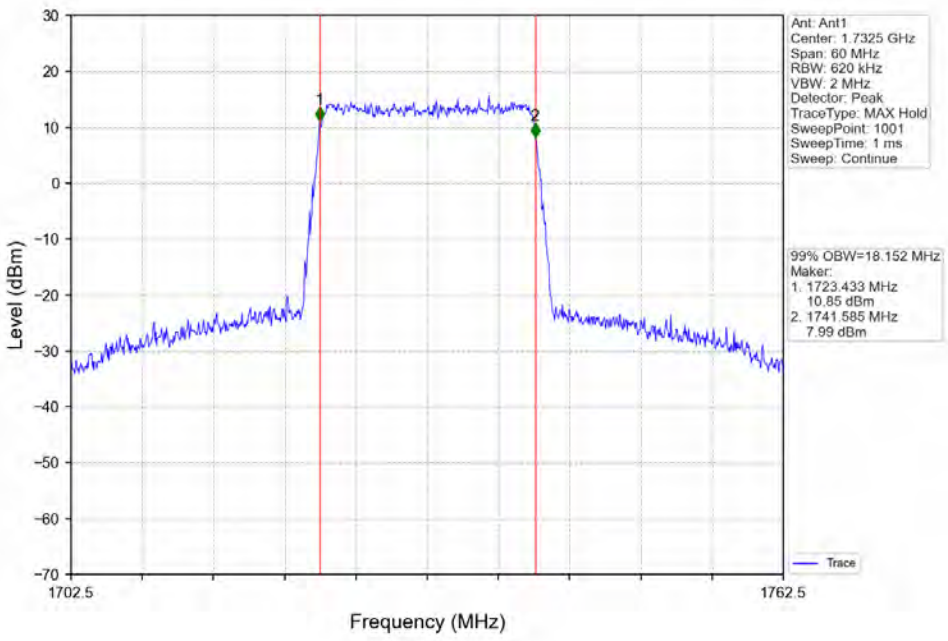
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



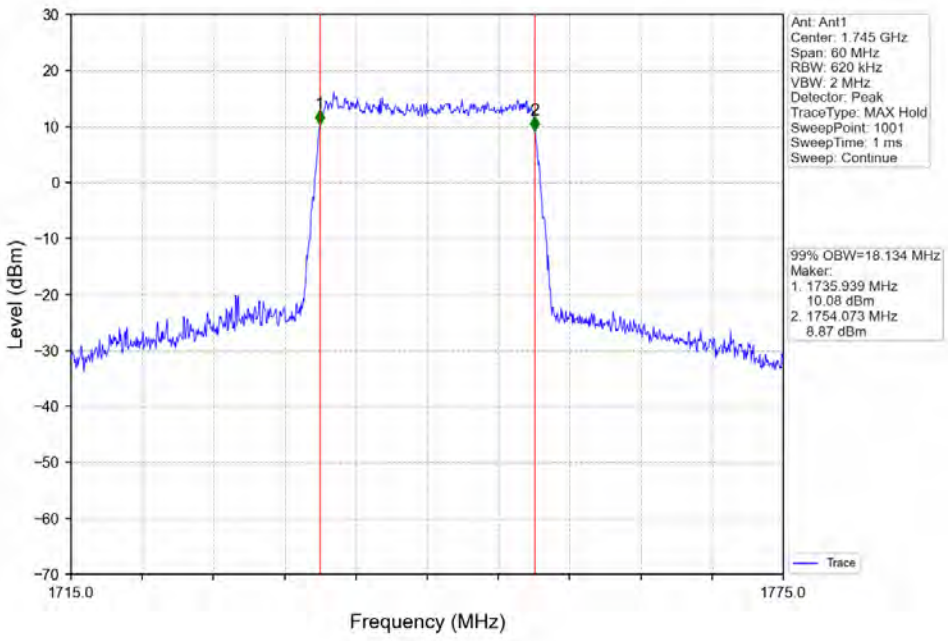
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV

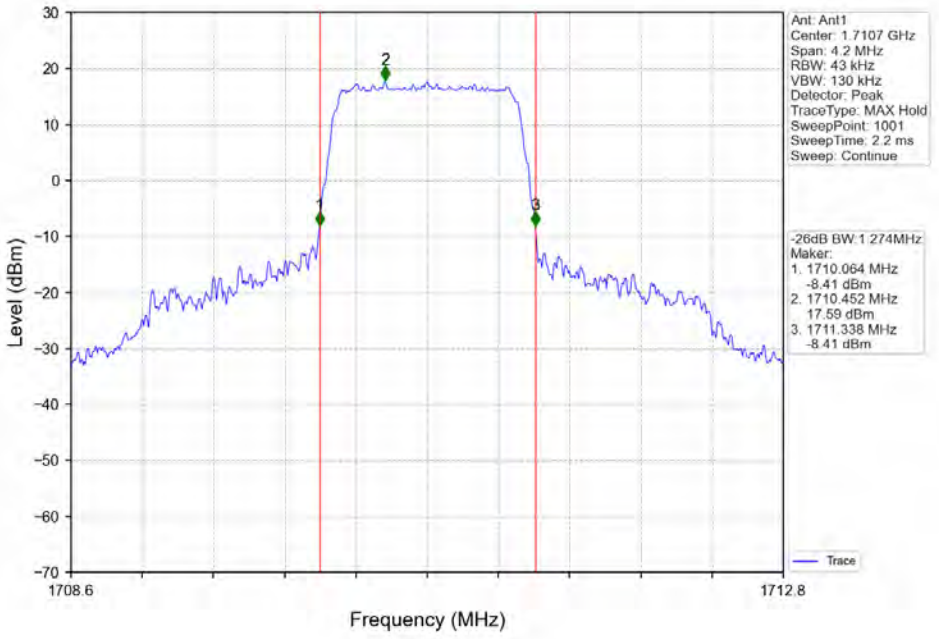


26DB_OBW TEST RESULT

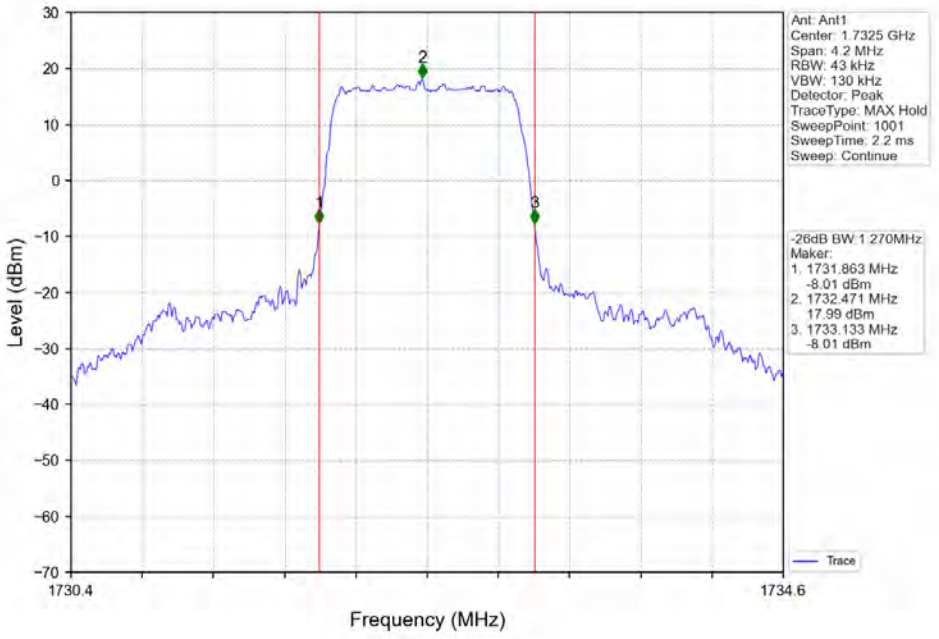
Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.274	Pass
		1732.5	6	0	1.270	Pass
		1754.3	6	0	1.280	Pass
	16QAM	1710.7	6	0	1.272	Pass
		1732.5	6	0	1.263	Pass
		1754.3	6	0	1.275	Pass
	64QAM	1710.7	6	0	1.276	Pass
		1732.5	6	0	1.272	Pass
		1754.3	6	0	1.268	Pass
3	QPSK	1711.5	15	0	3.103	Pass
		1732.5	15	0	3.123	Pass
		1753.5	15	0	3.090	Pass
	16QAM	1711.5	15	0	3.120	Pass
		1732.5	15	0	3.085	Pass
		1753.5	15	0	3.127	Pass
	64QAM	1711.5	15	0	3.105	Pass
		1732.5	15	0	3.095	Pass
		1753.5	15	0	3.116	Pass
5	QPSK	1712.5	25	0	5.053	Pass
		1732.5	25	0	5.068	Pass
		1752.5	25	0	5.044	Pass
	16QAM	1712.5	25	0	5.049	Pass
		1732.5	25	0	5.059	Pass
		1752.5	25	0	5.068	Pass
	64QAM	1712.5	25	0	5.075	Pass
		1732.5	25	0	5.084	Pass
		1752.5	25	0	5.044	Pass
10	QPSK	1715	50	0	10.101	Pass
		1732.5	50	0	10.086	Pass
		1750	50	0	10.007	Pass
	16QAM	1715	50	0	10.094	Pass
		1732.5	50	0	10.048	Pass
		1750	50	0	10.122	Pass
	64QAM	1715	50	0	10.068	Pass
		1732.5	50	0	9.990	Pass
		1750	50	0	10.041	Pass
15	QPSK	1717.5	75	0	15.210	Pass
		1732.5	75	0	15.012	Pass
		1747.5	75	0	15.095	Pass
	16QAM	1717.5	75	0	15.163	Pass
		1732.5	75	0	15.203	Pass
		1747.5	75	0	15.080	Pass
	64QAM	1717.5	75	0	15.275	Pass
		1732.5	75	0	15.023	Pass
		1747.5	75	0	15.191	Pass
20	QPSK	1720	100	0	19.902	Pass
		1732.5	100	0	19.999	Pass
		1745	100	0	20.187	Pass
	16QAM	1720	100	0	20.010	Pass
		1732.5	100	0	20.120	Pass
		1745	100	0	19.928	Pass
	64QAM	1720	100	0	20.014	Pass
		1732.5	100	0	20.023	Pass
		1745	100	0	19.855	Pass

TEST GRAPH

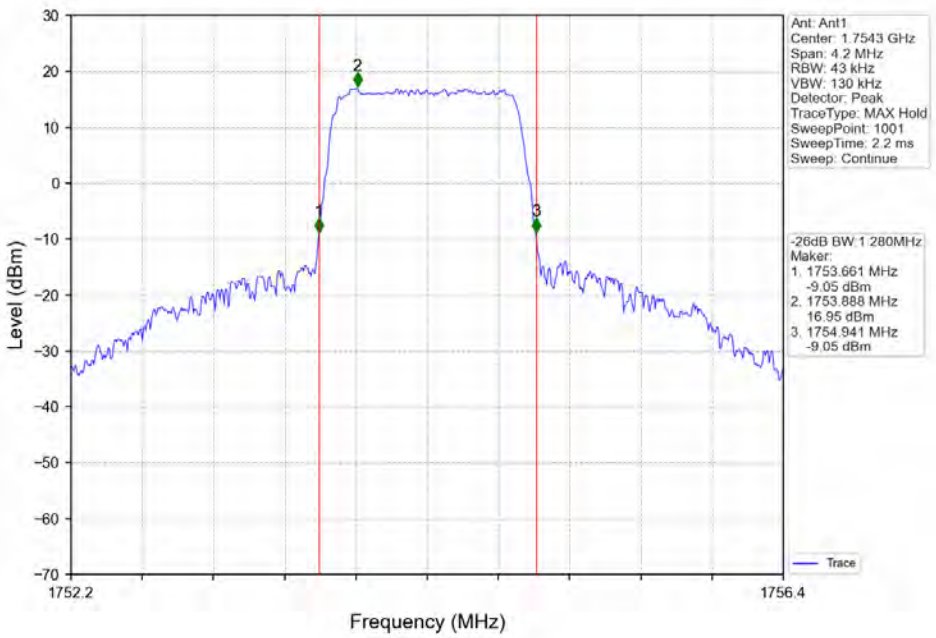
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



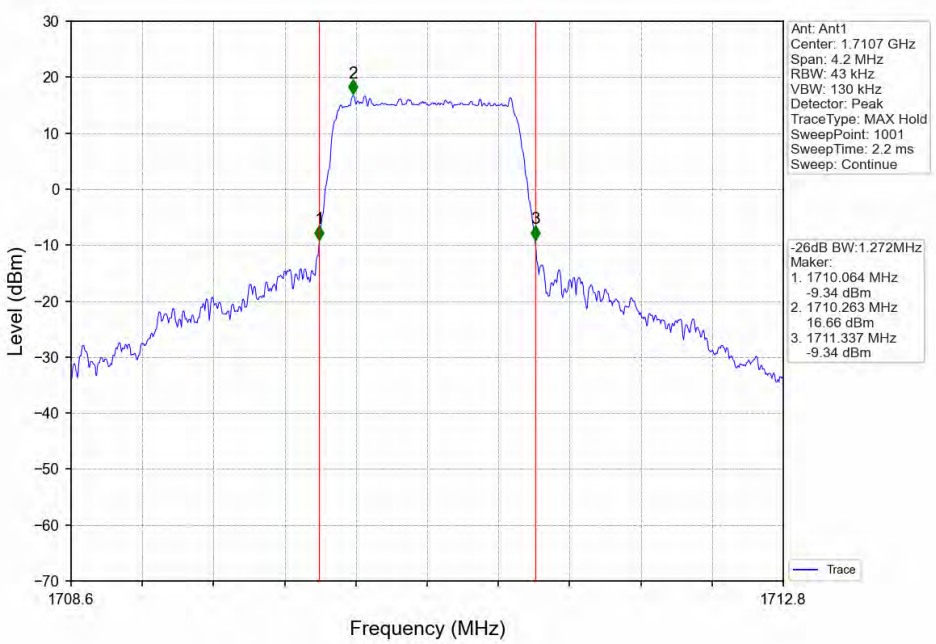
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



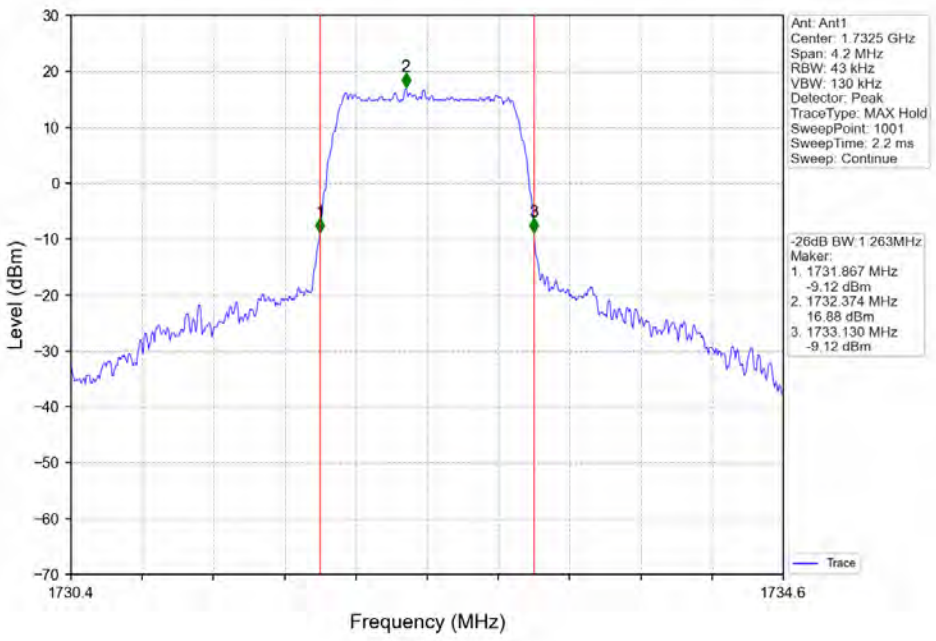
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



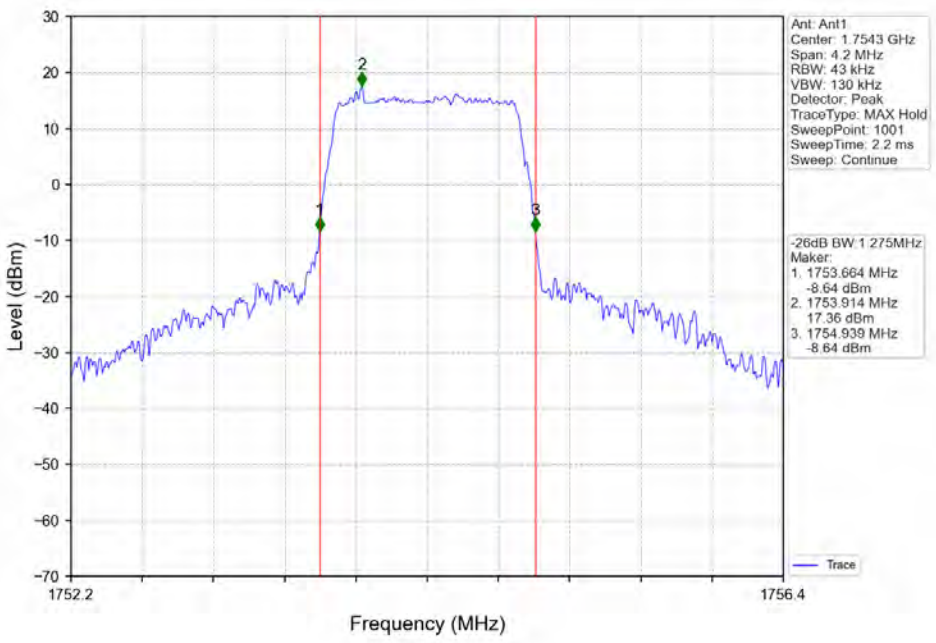
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



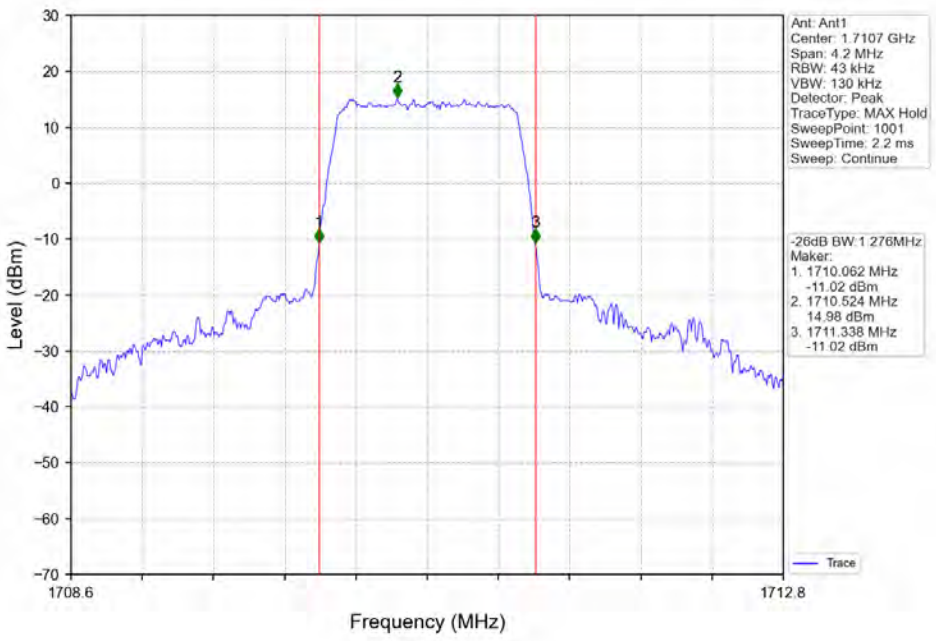
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



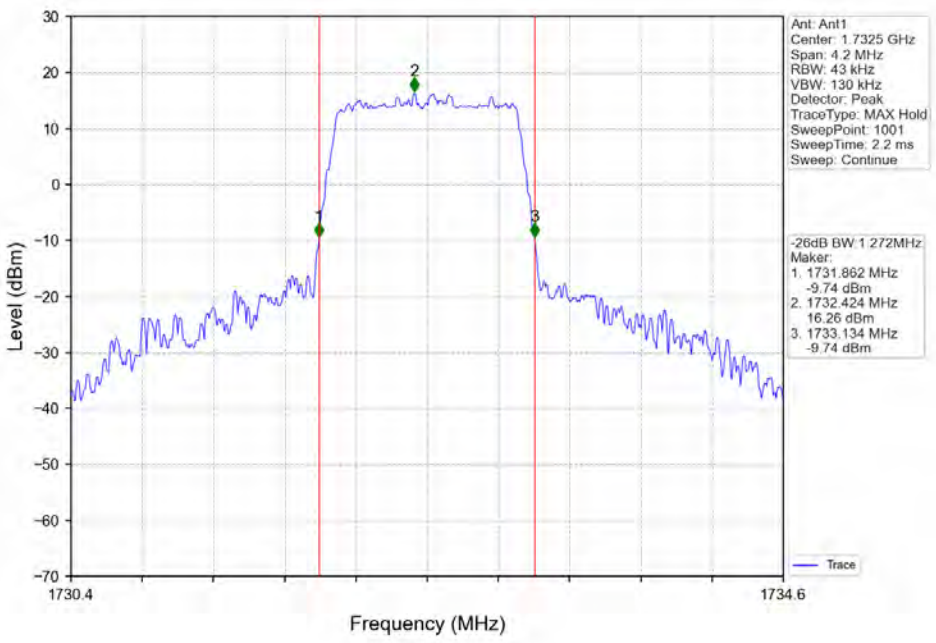
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



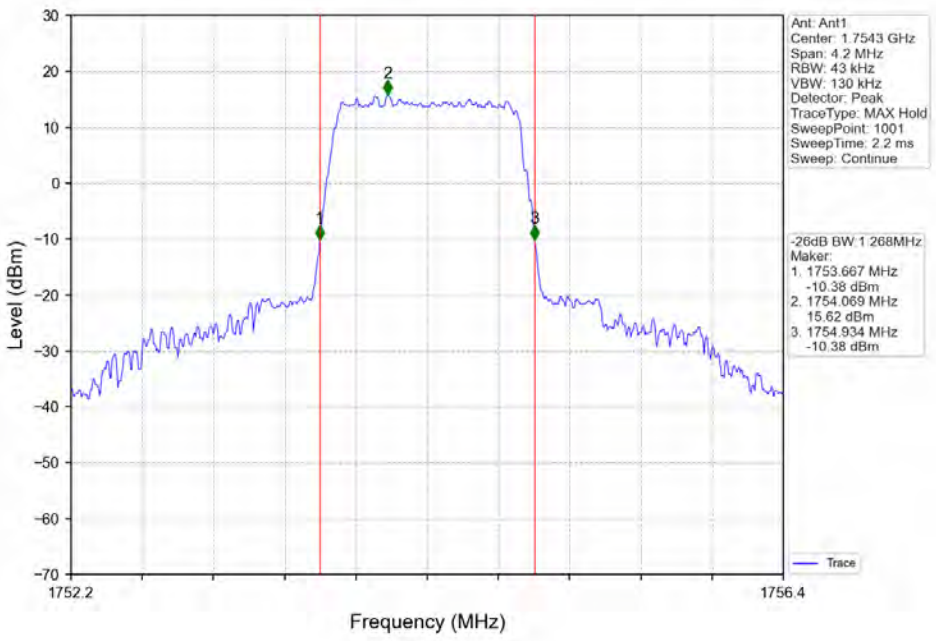
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



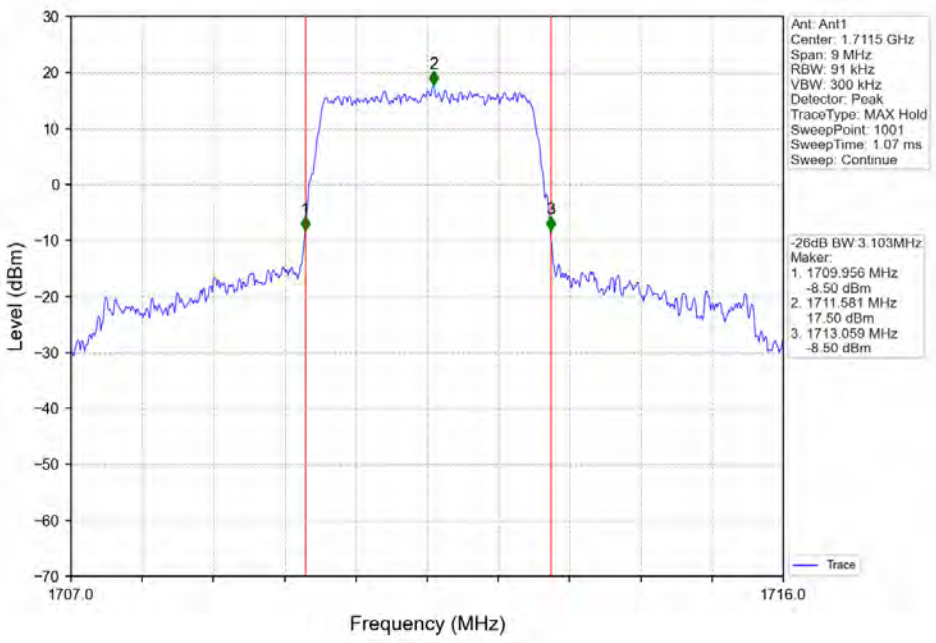
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



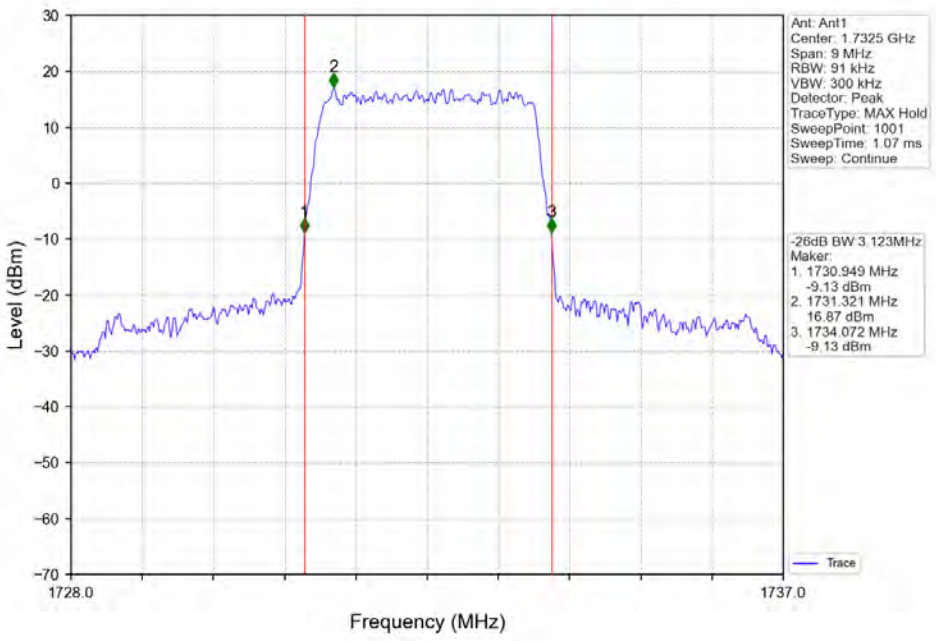
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



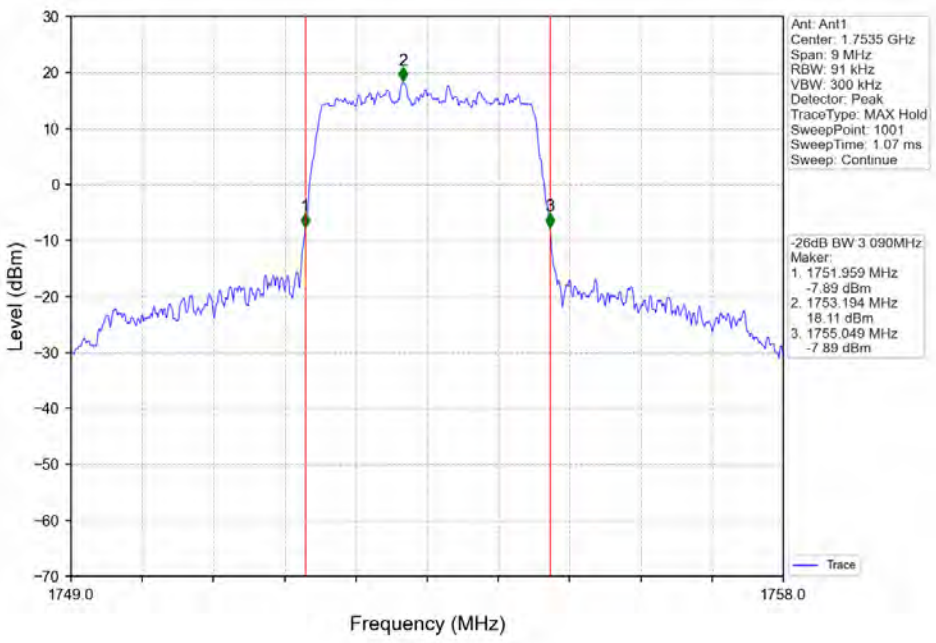
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



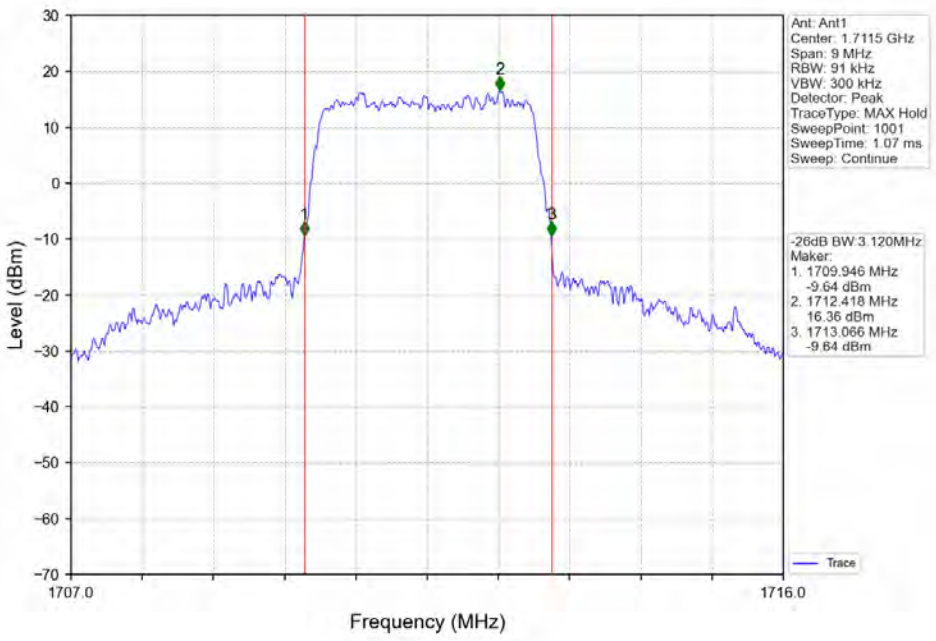
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



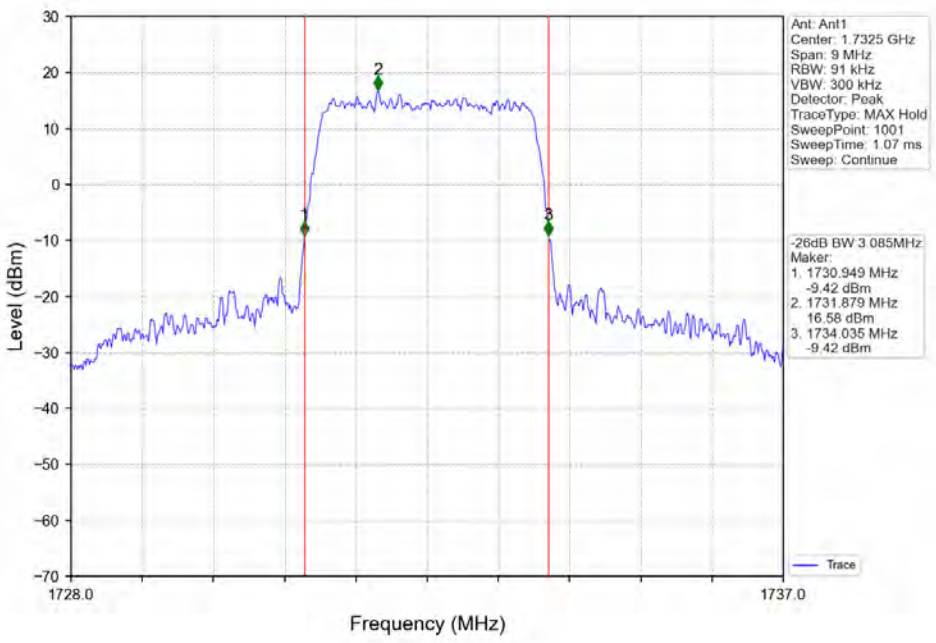
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



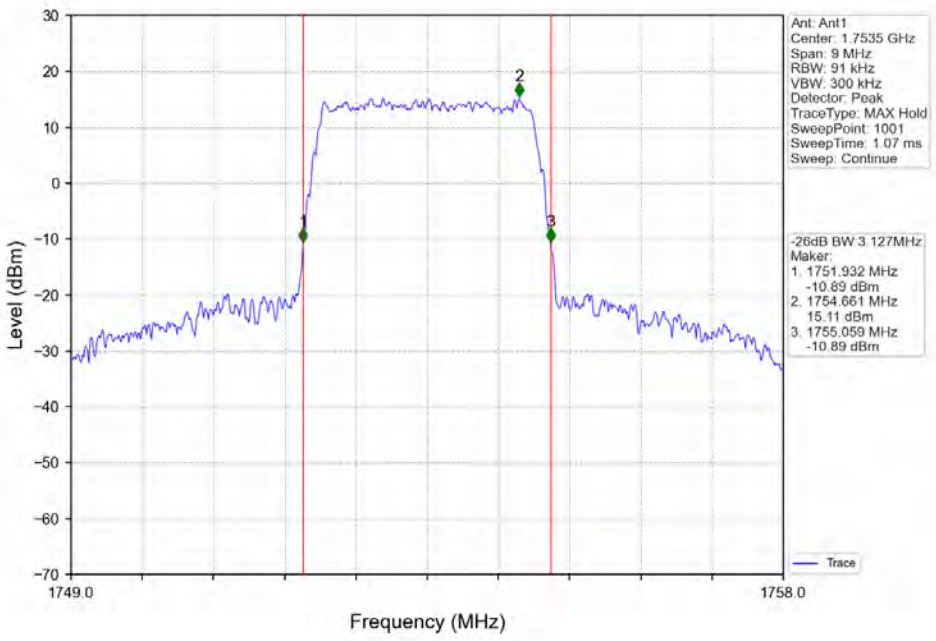
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



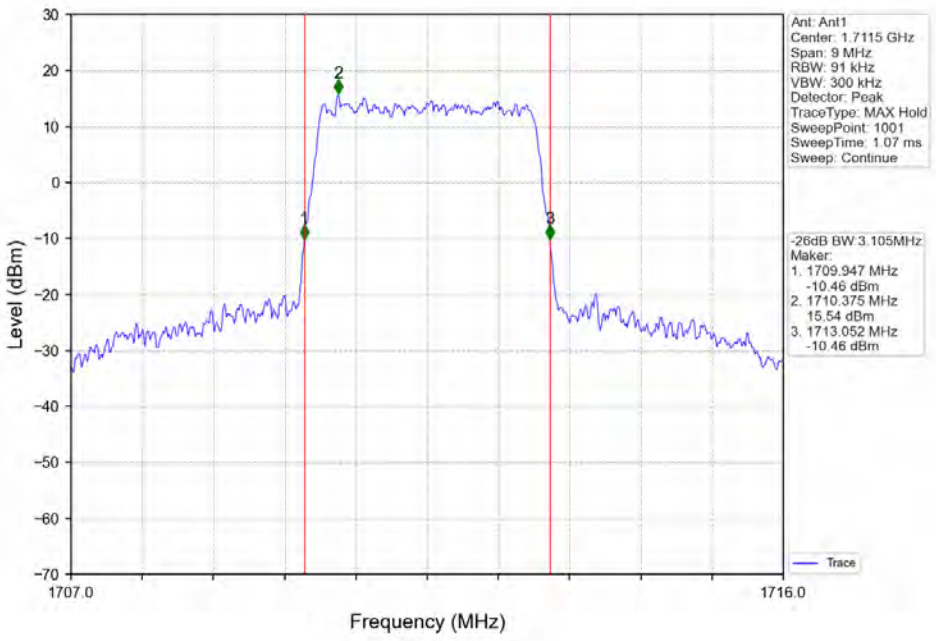
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



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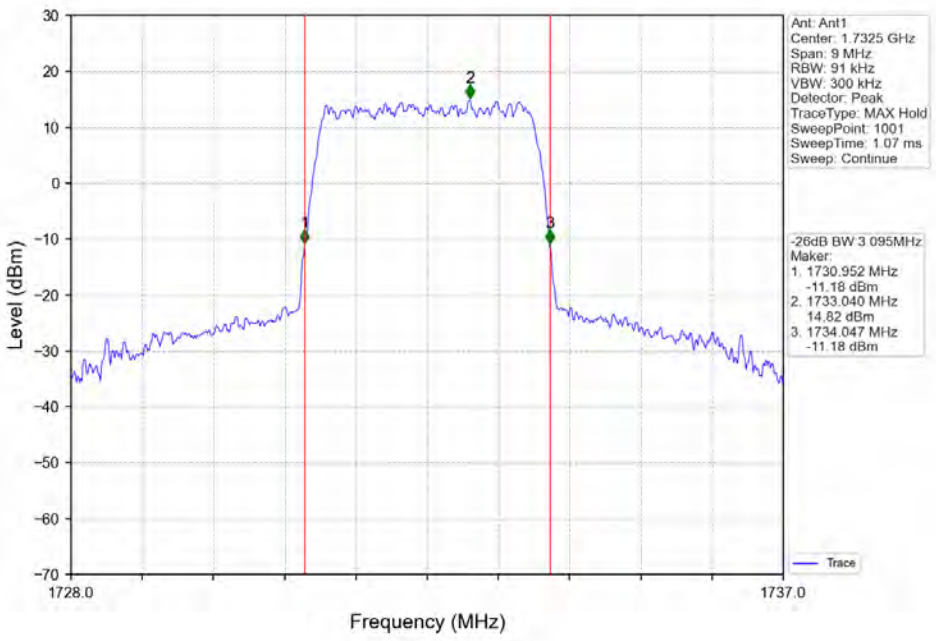

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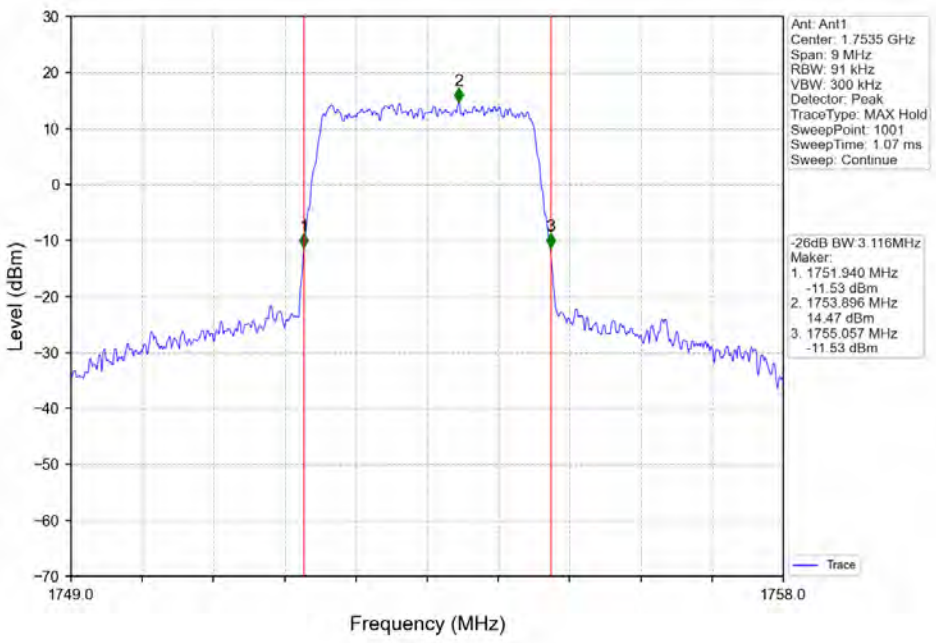

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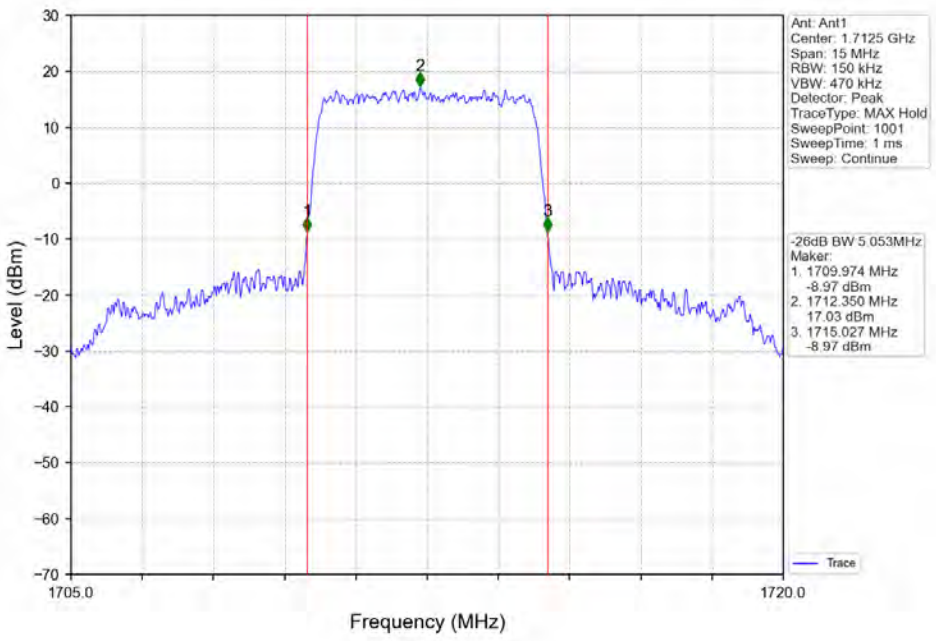

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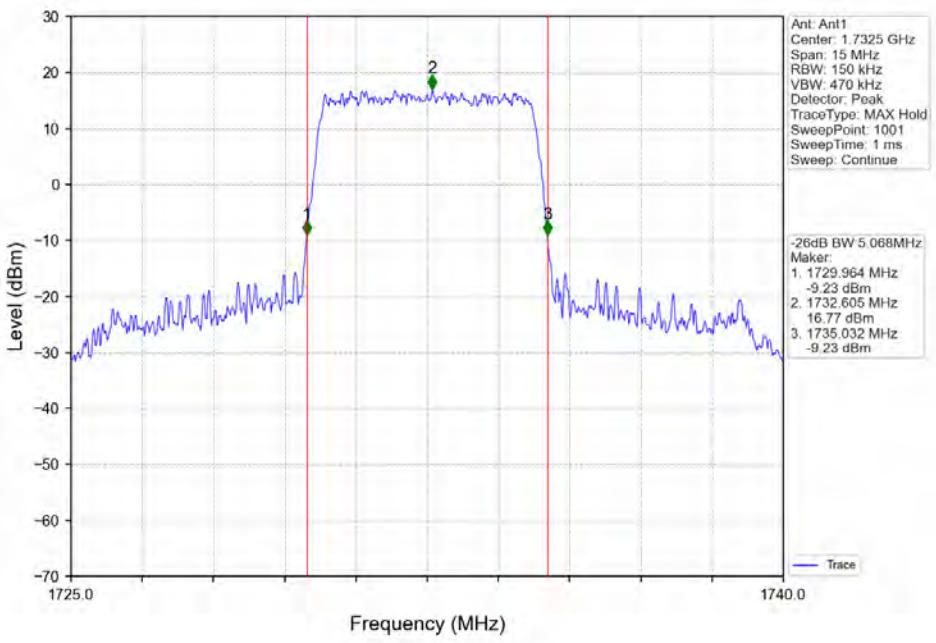

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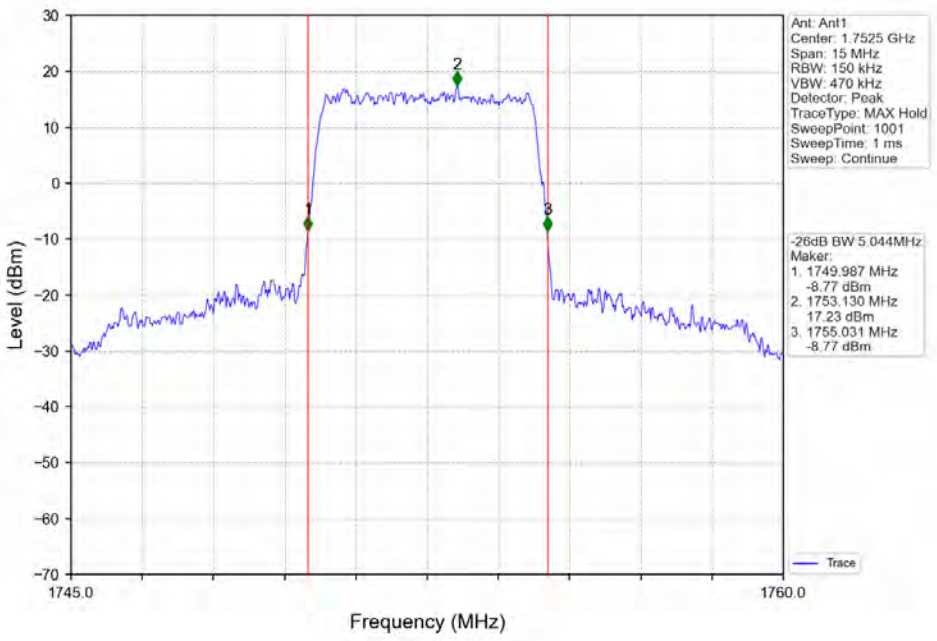

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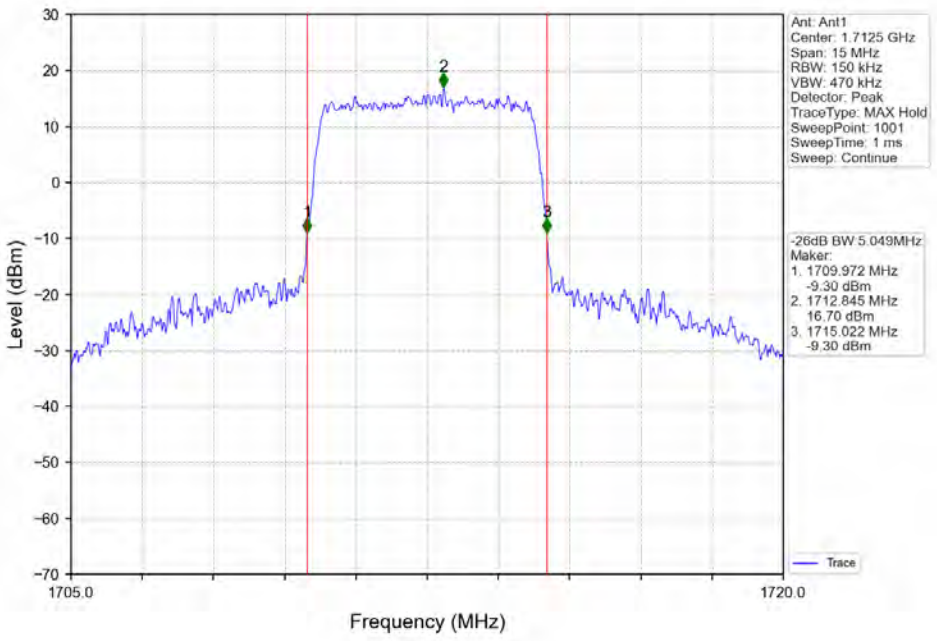

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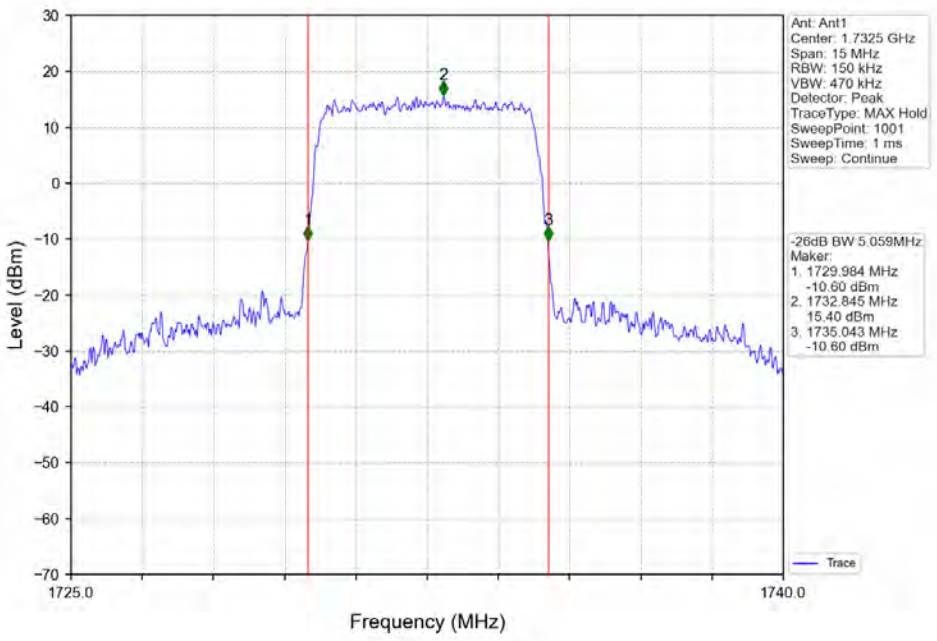

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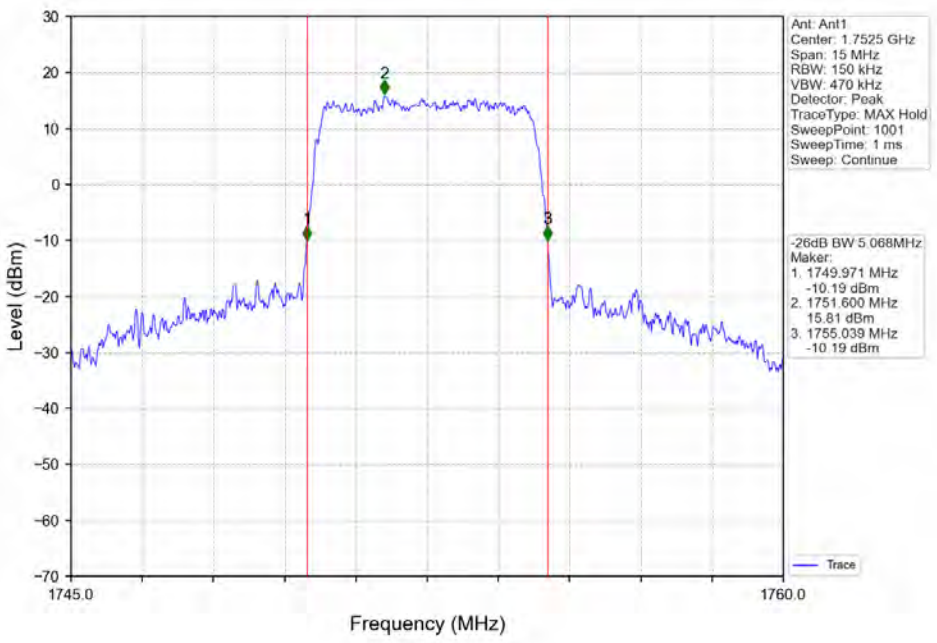

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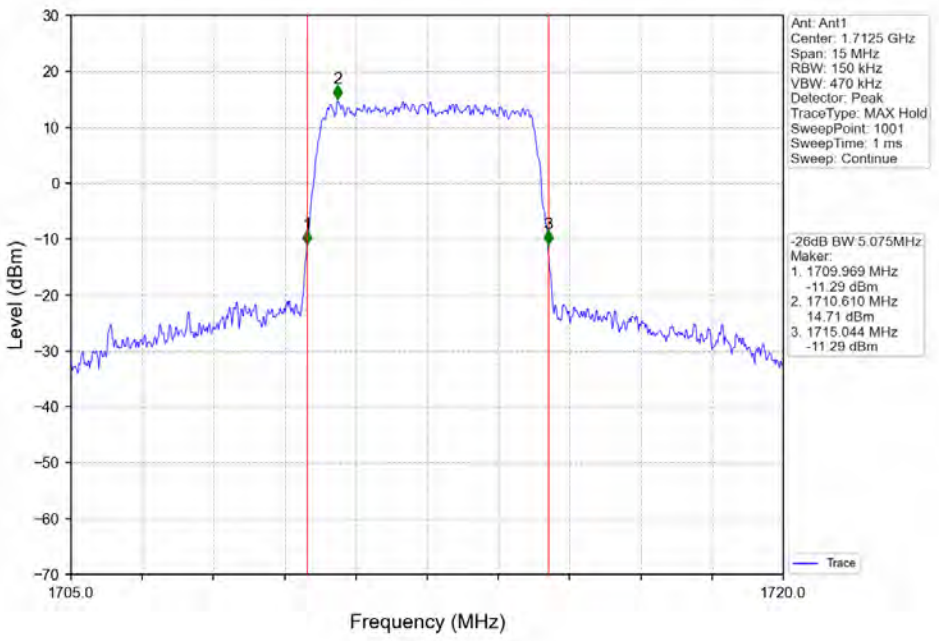

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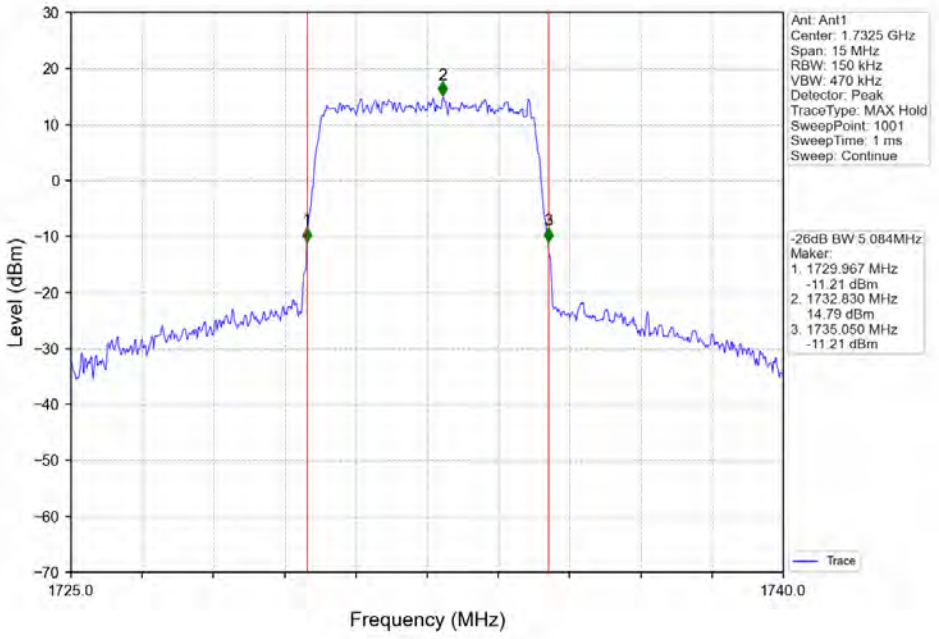
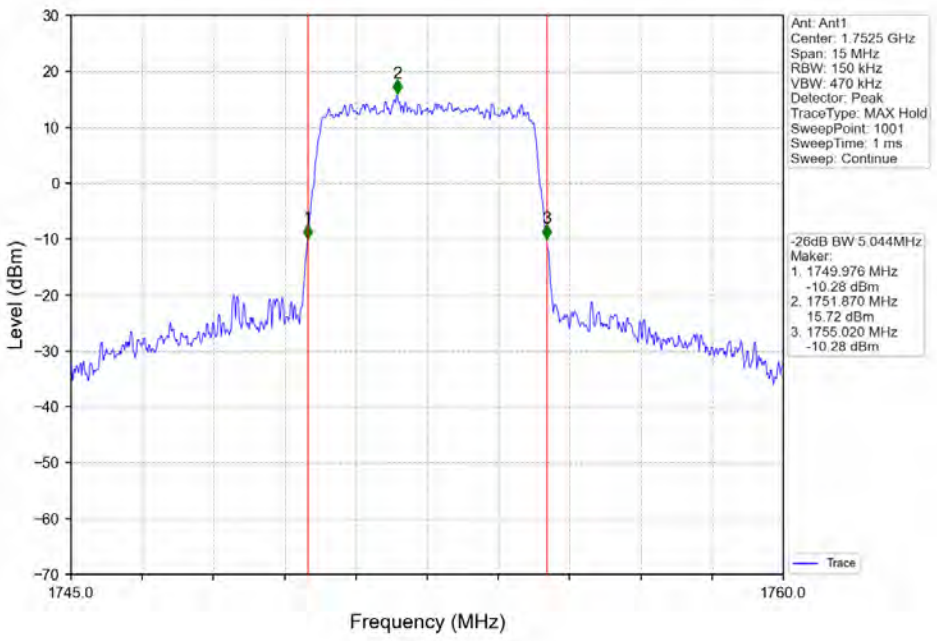
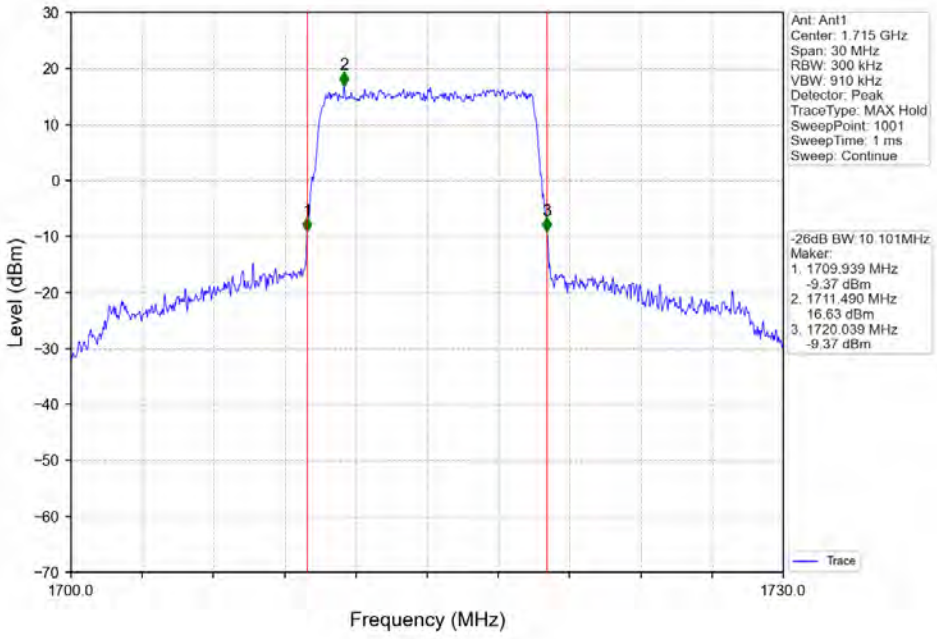


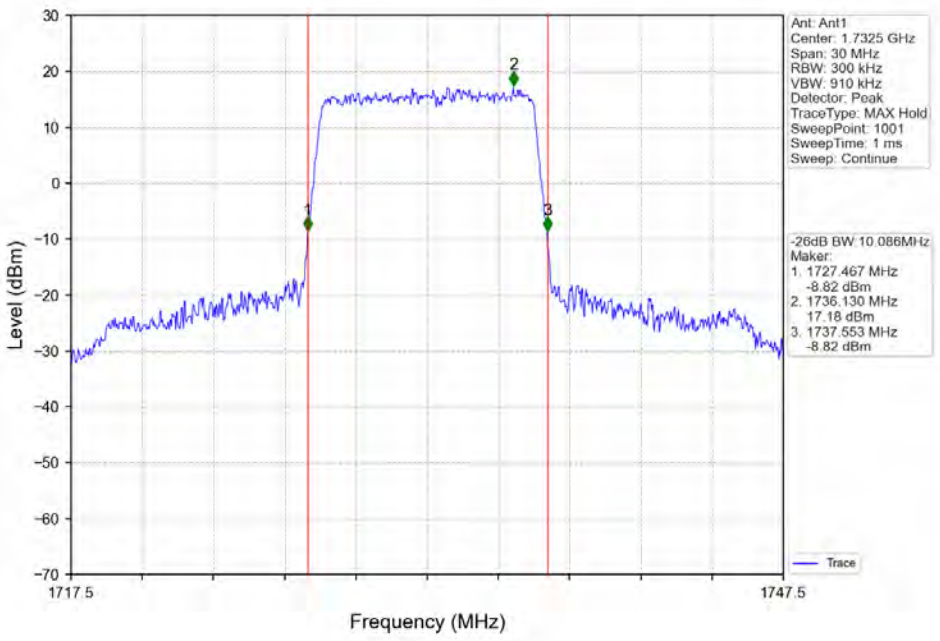
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



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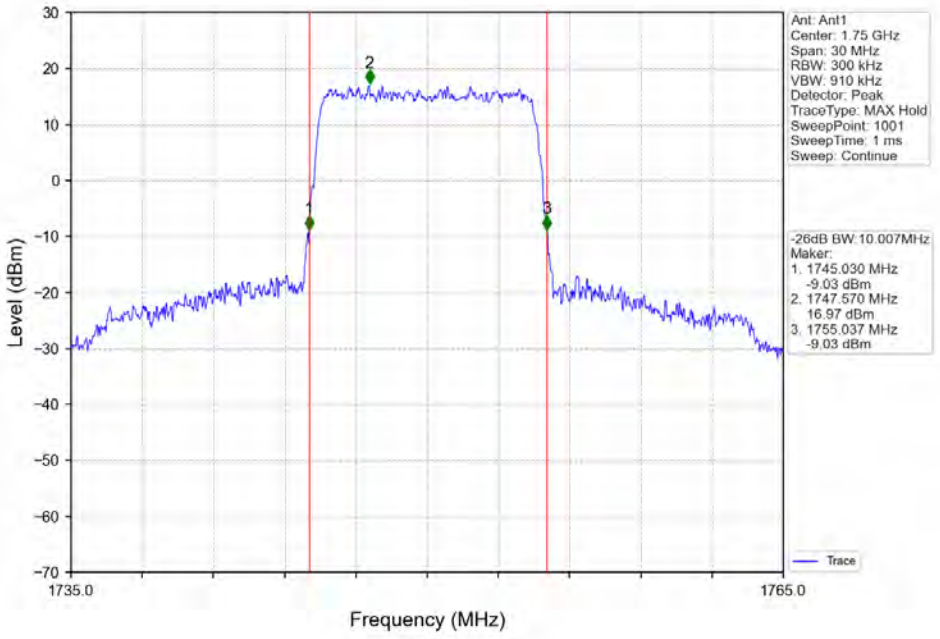
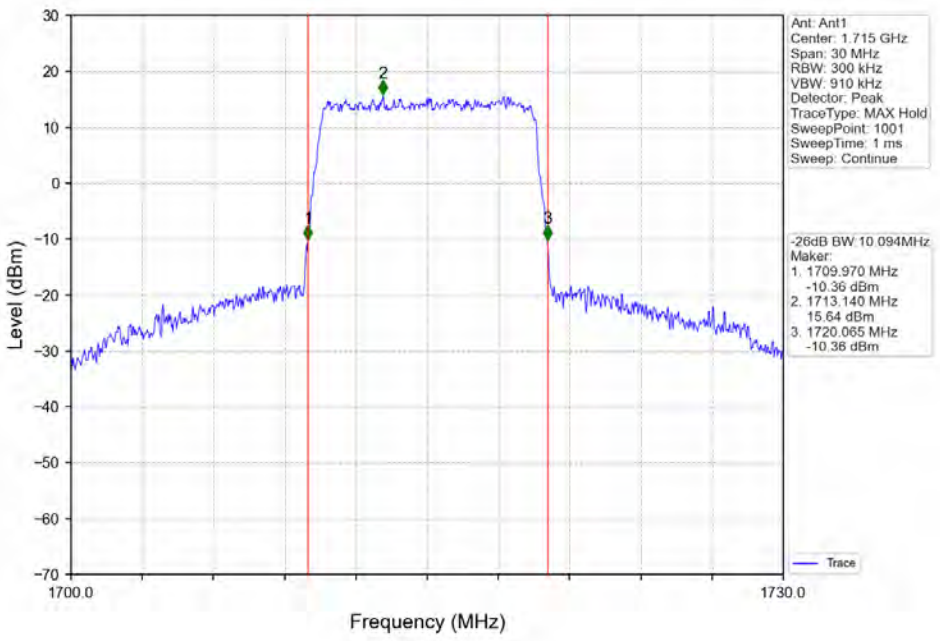


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



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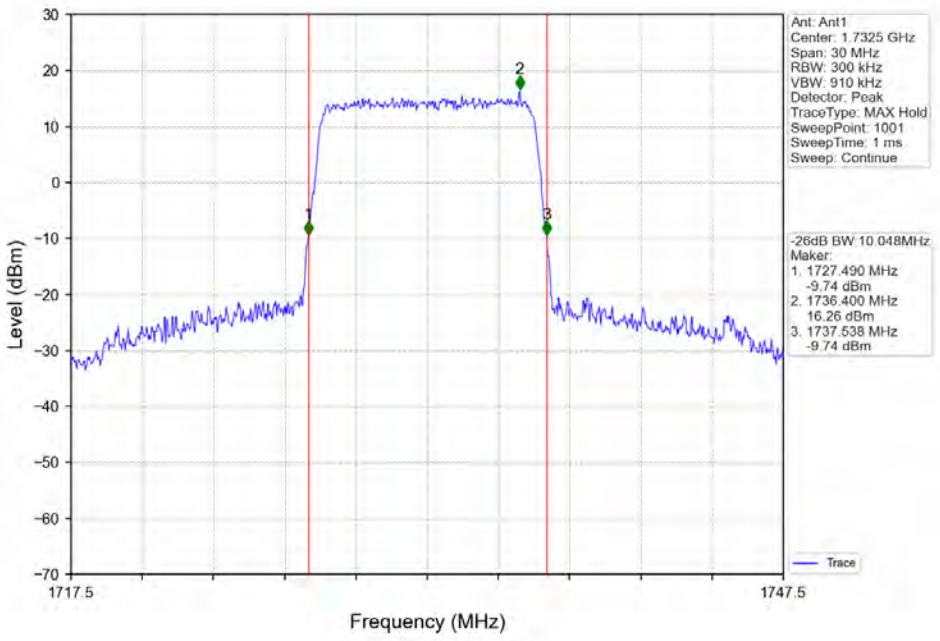
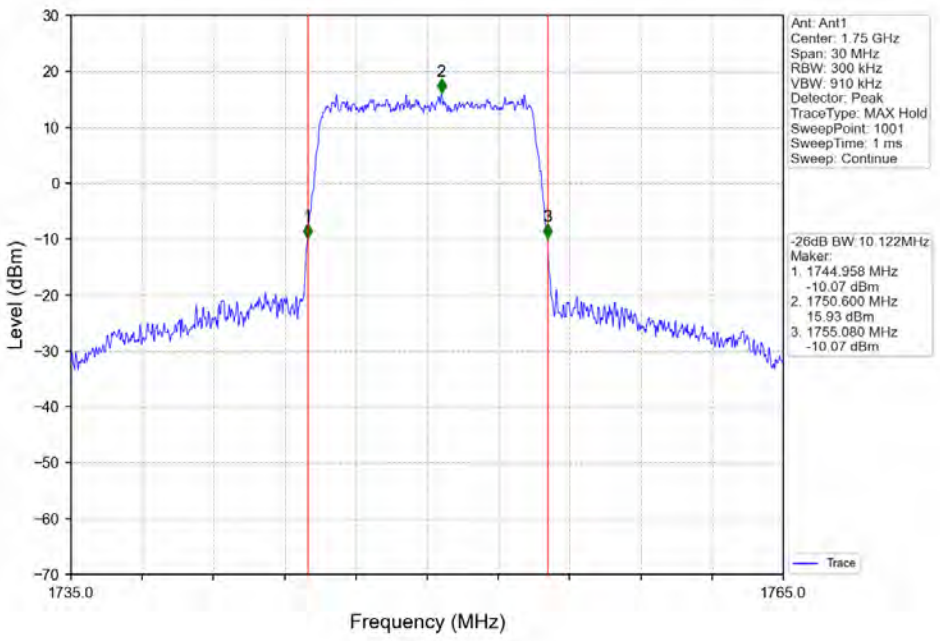
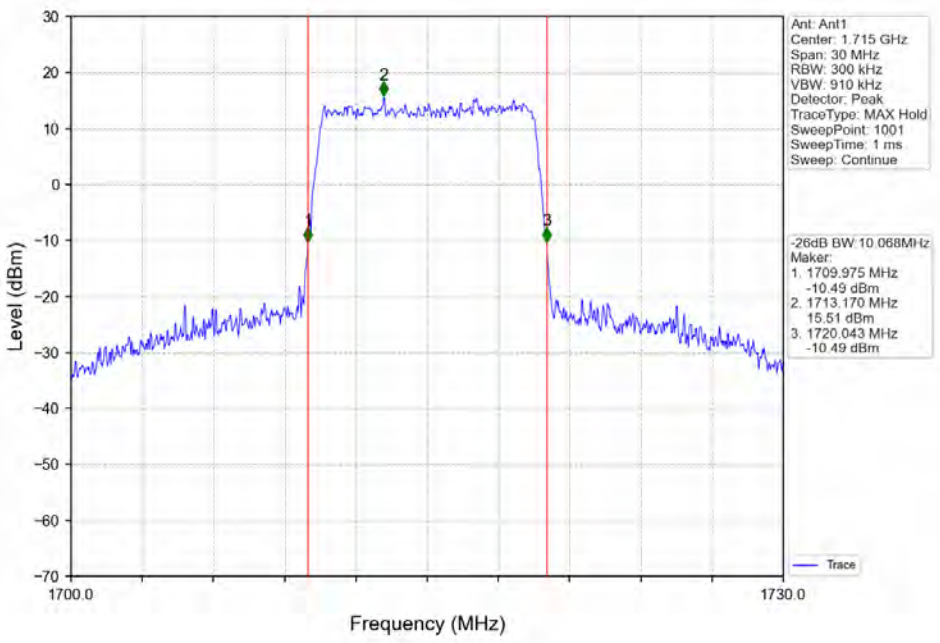


Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



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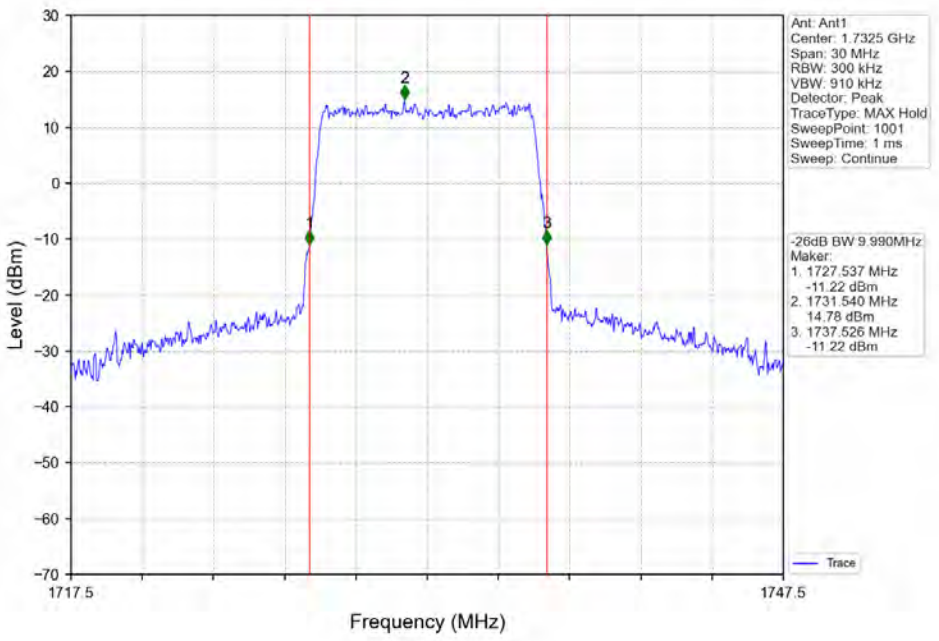
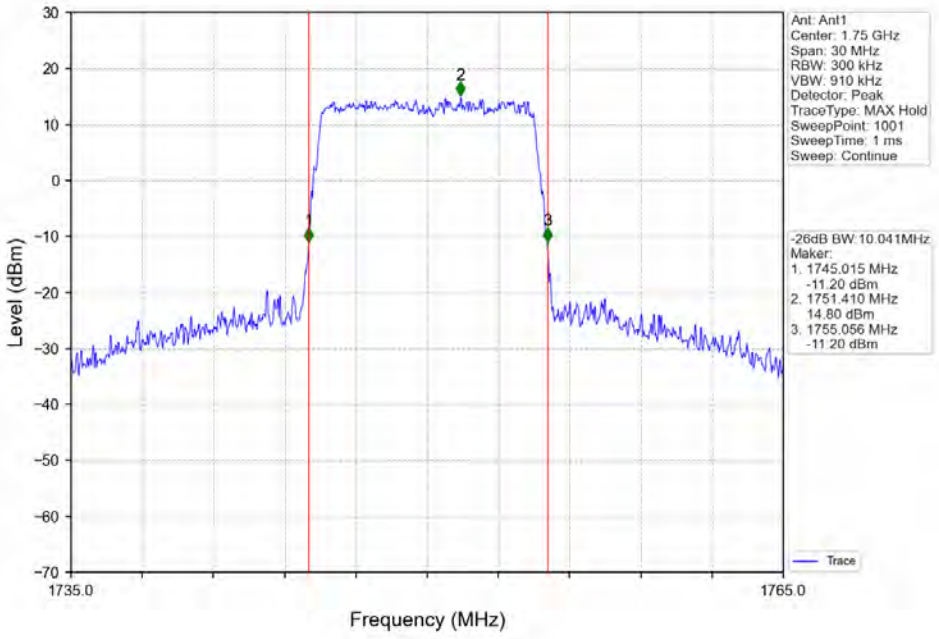
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV