

1. Duty Cycle

1.1 Test Result

1.1.1 Cont_Ant1

Band 41 Continuous NTN Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
CC1:5 CC2:5	CC1:2498.5 CC2:2503.3	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2590.6 CC2:2595.4	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2682.7 CC2:2687.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
CC1:10 CC2:10	CC1:2501 CC2:2510.9	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2588.1 CC2:2598	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2675.1 CC2:2685	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
CC1:15 CC2:15	CC1:2503.5 CC2:2518.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2585.5 CC2:2600.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2667.5 CC2:2682.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
CC1:20 CC2:20	CC1:2506 CC2:2525.8	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2583.1 CC2:2602.9	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00
	CC1:2660.2 CC2:2680	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
		256QAM	20.000	20.000	100.00	0.00	0.00

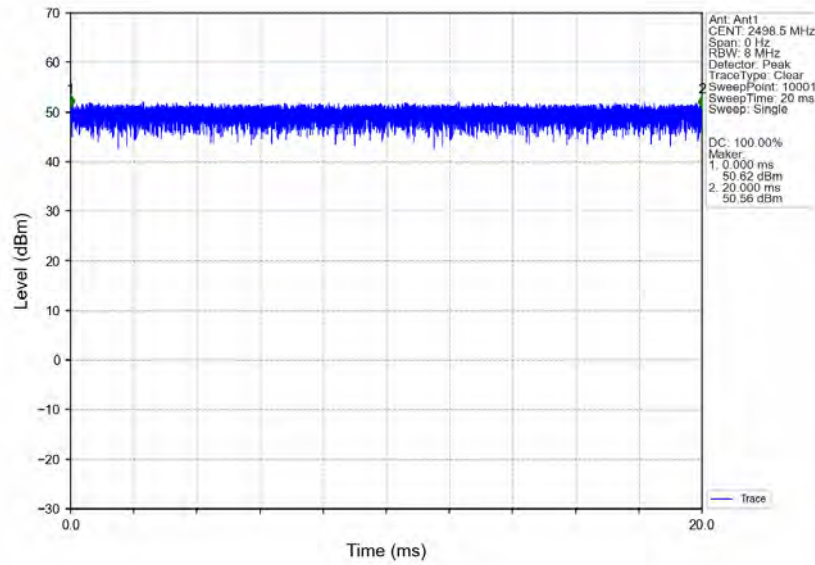


		256QAM	20.000	20.000	100.00	0.00	0.00
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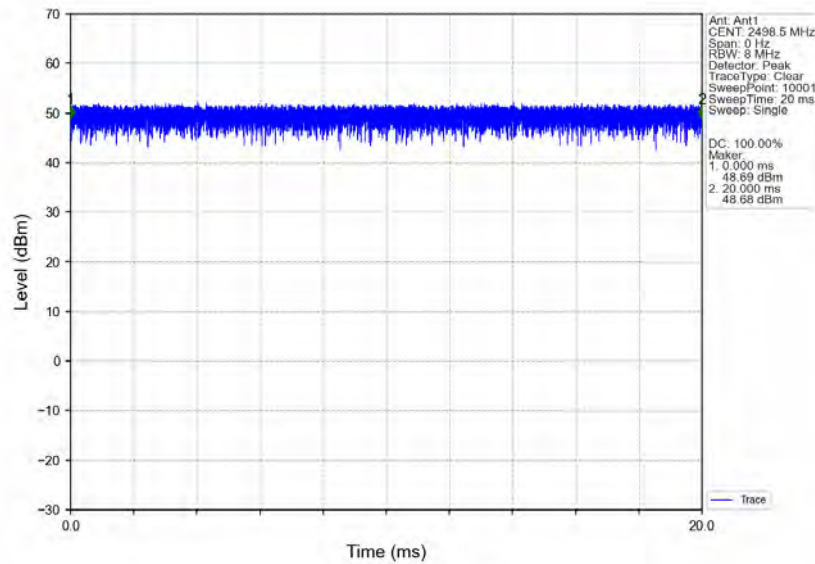
1.2 Test Graph

1.2.1 Cont_Ant1

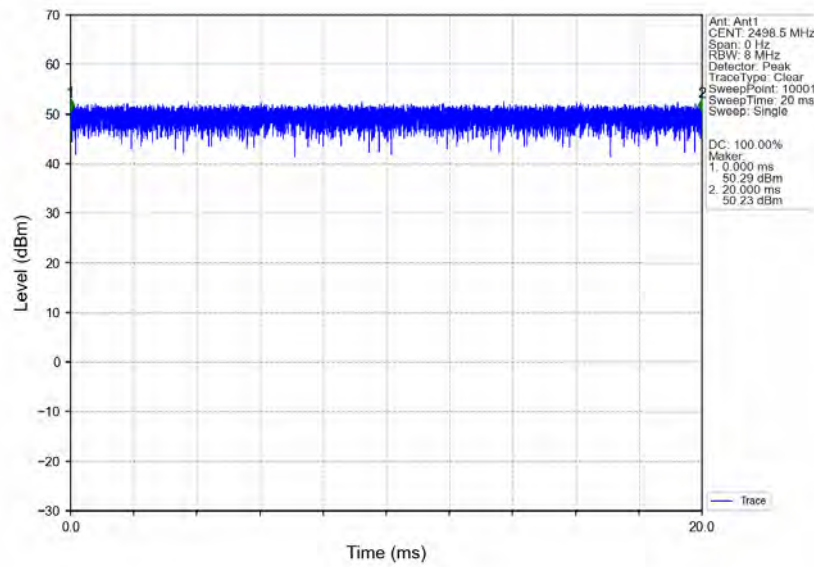
41 Continuous NTNV CC1:5 CC2:5MHz QPSK CC1:2498.5 CC2:2503.3MHz Ant1



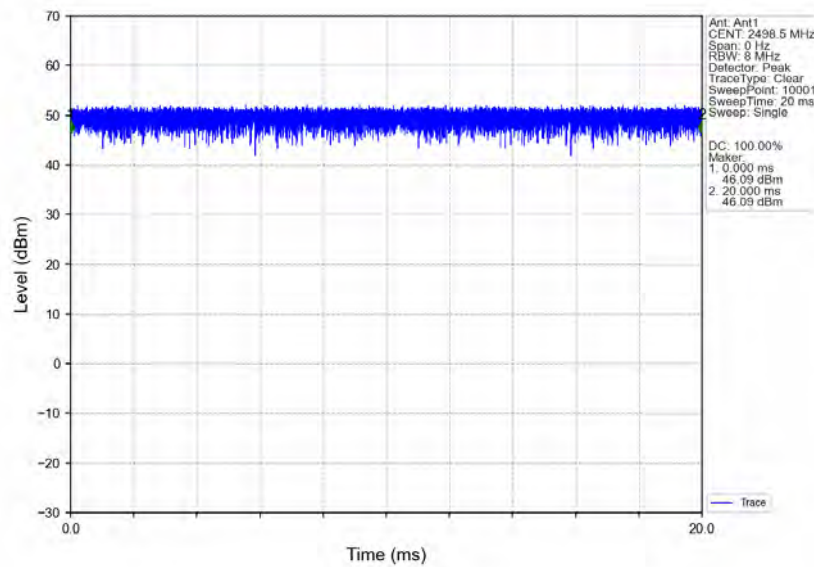
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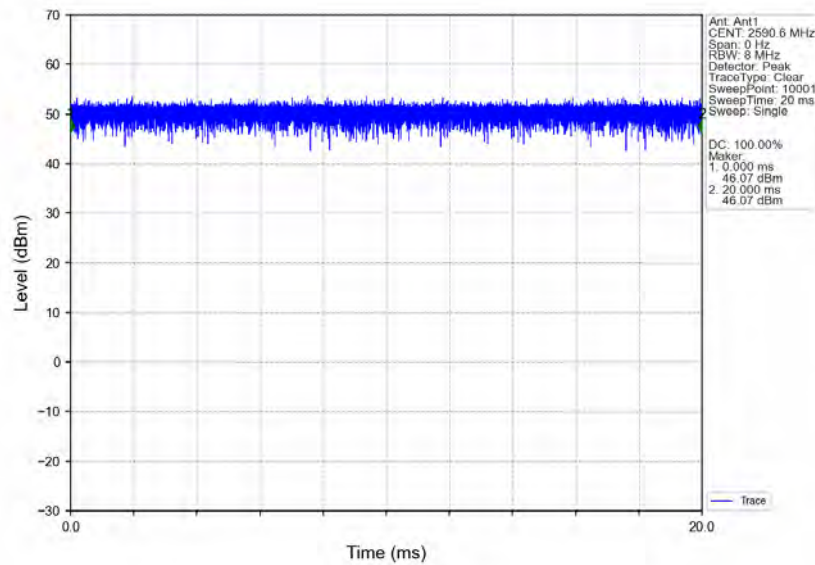
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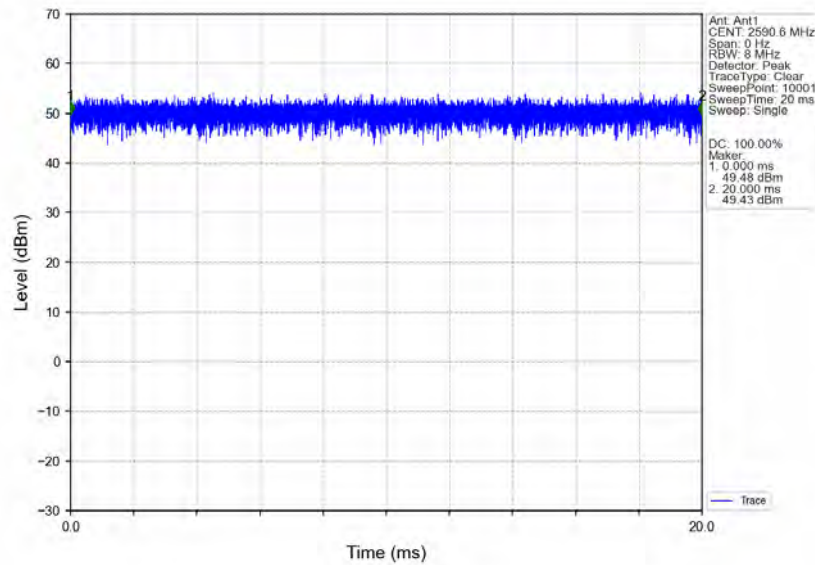
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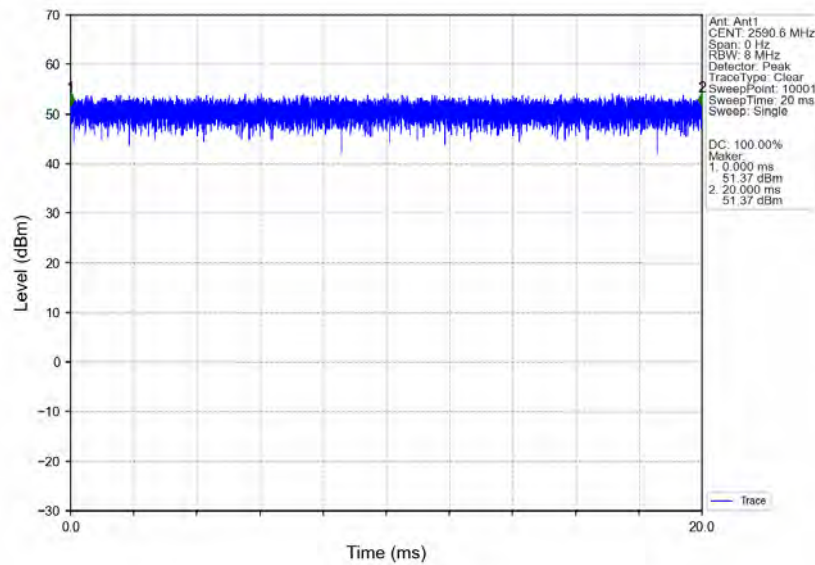
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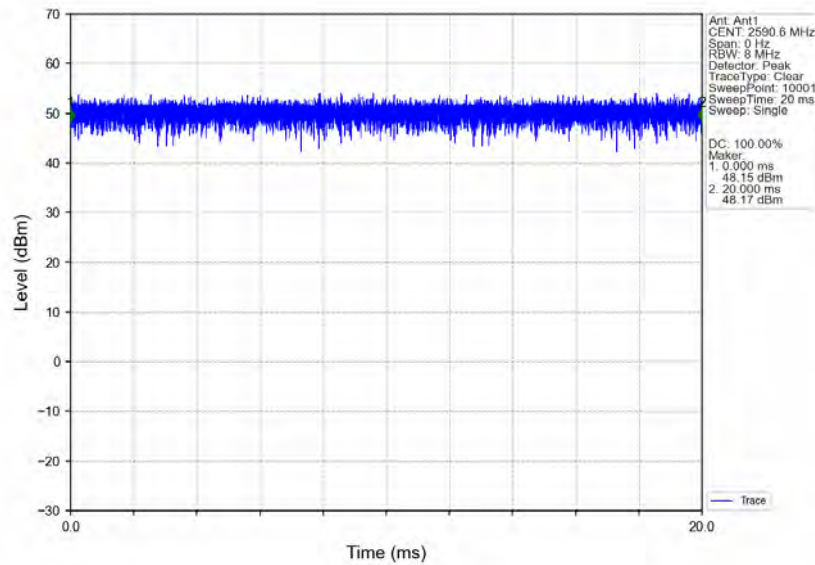
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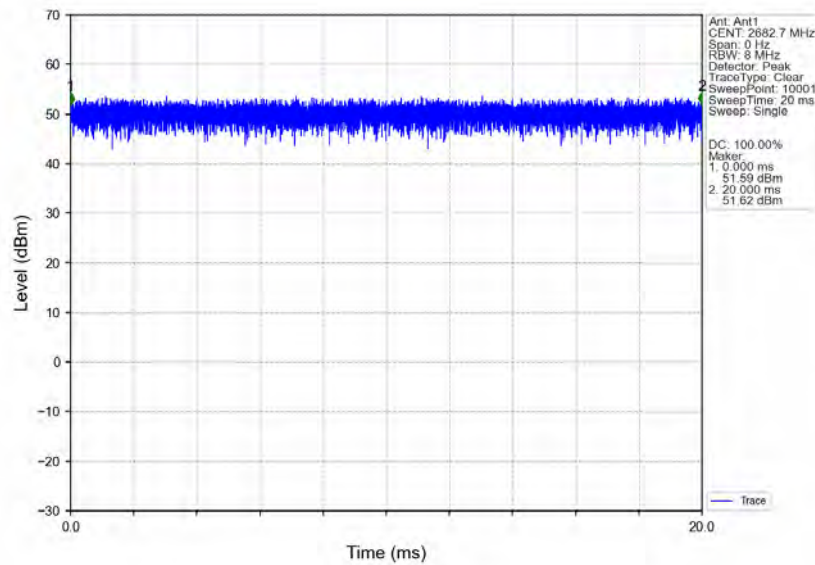
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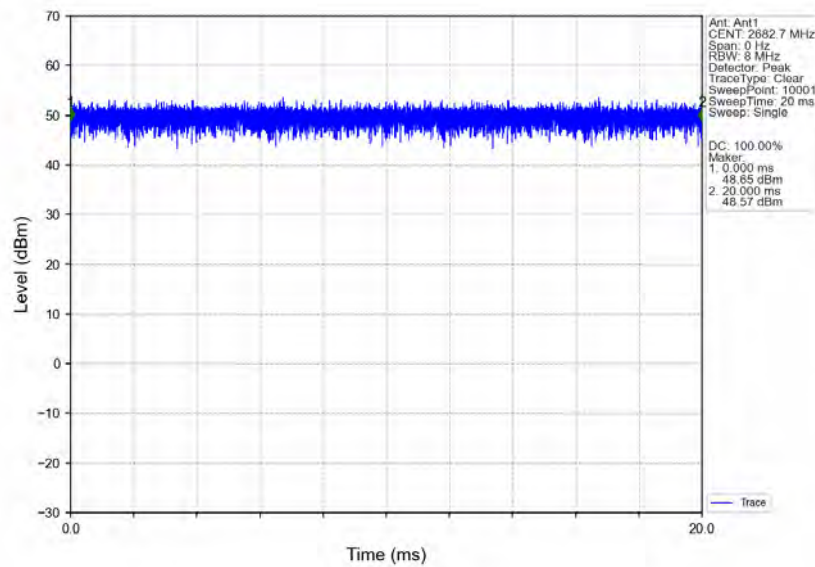
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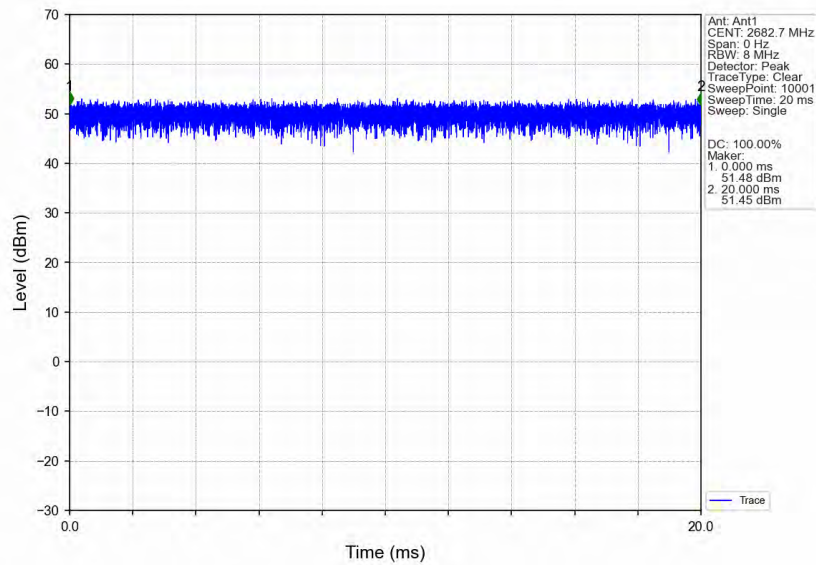
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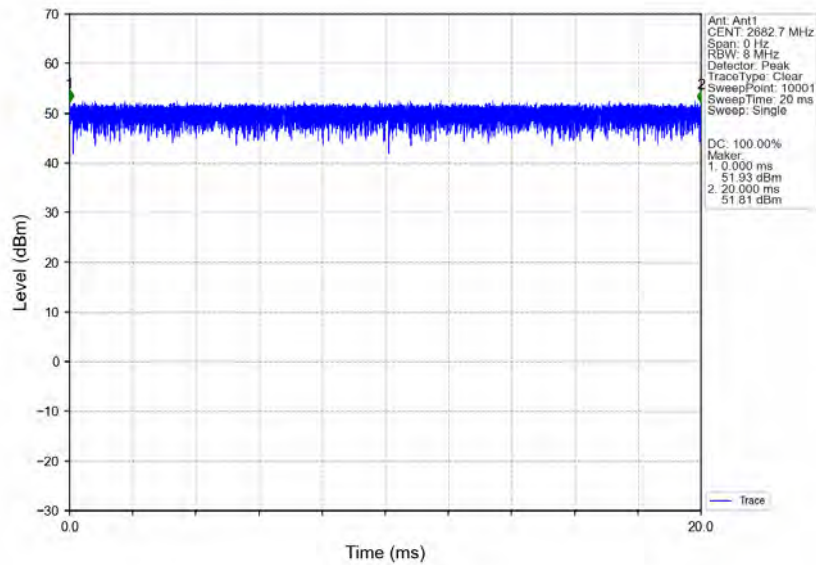
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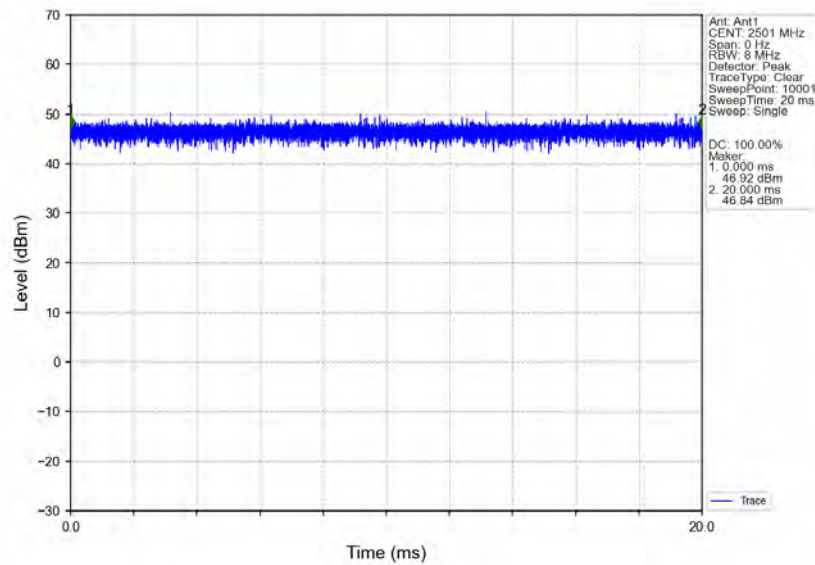
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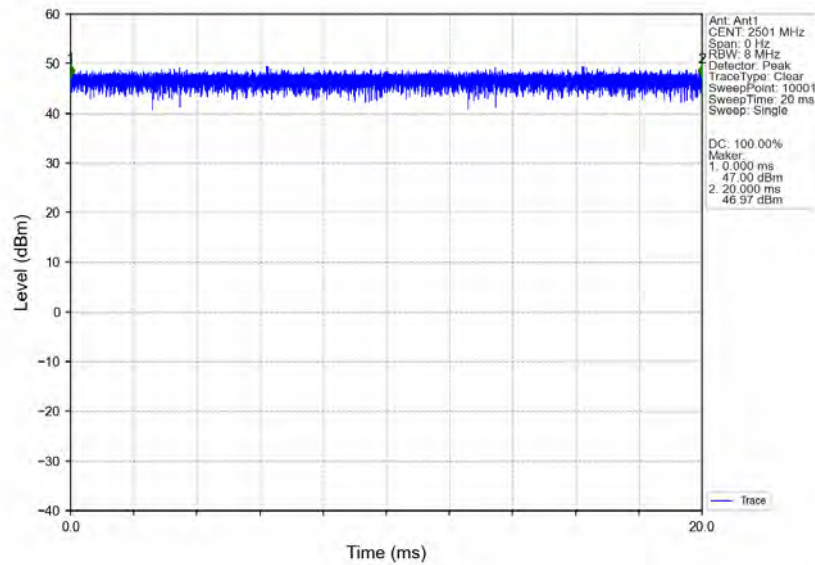
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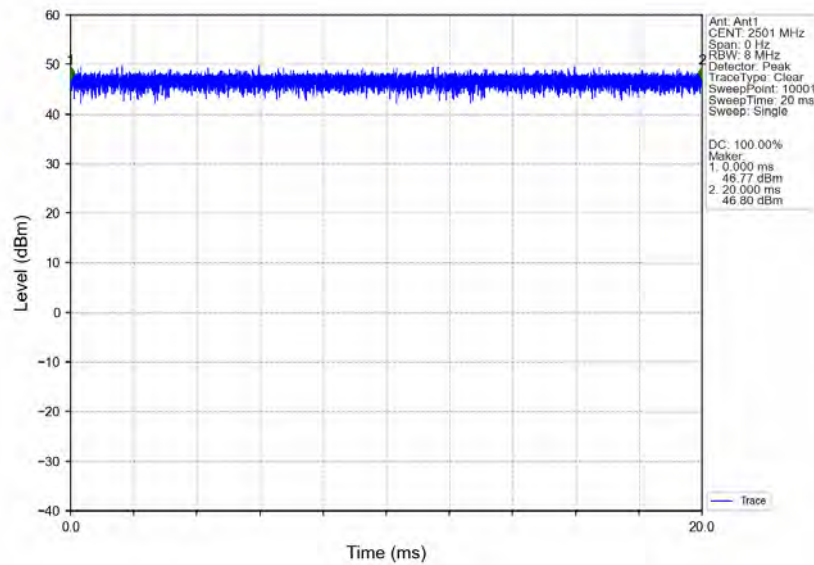
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2501 CC2:2510.9MHz_Ant1



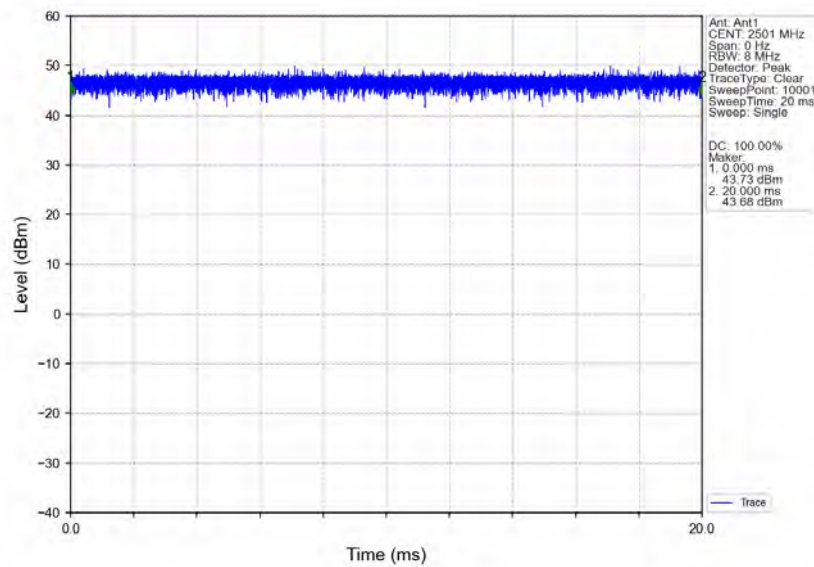
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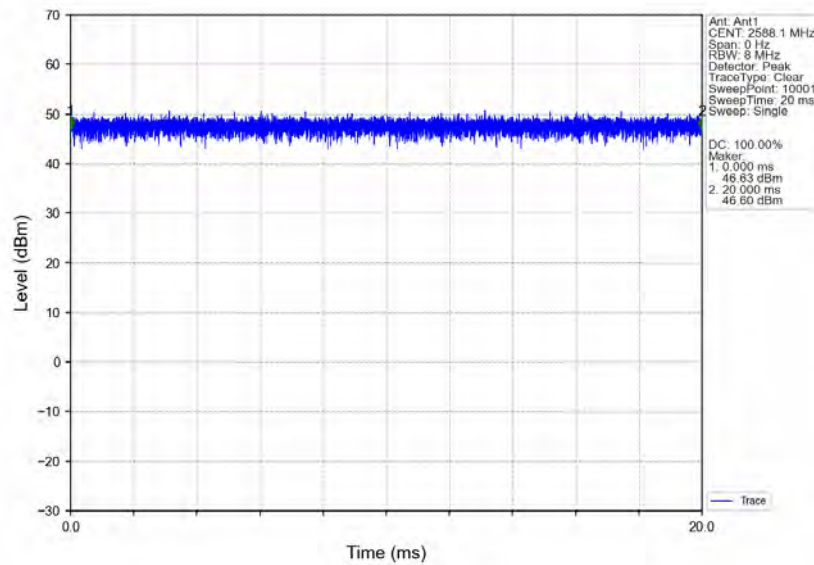
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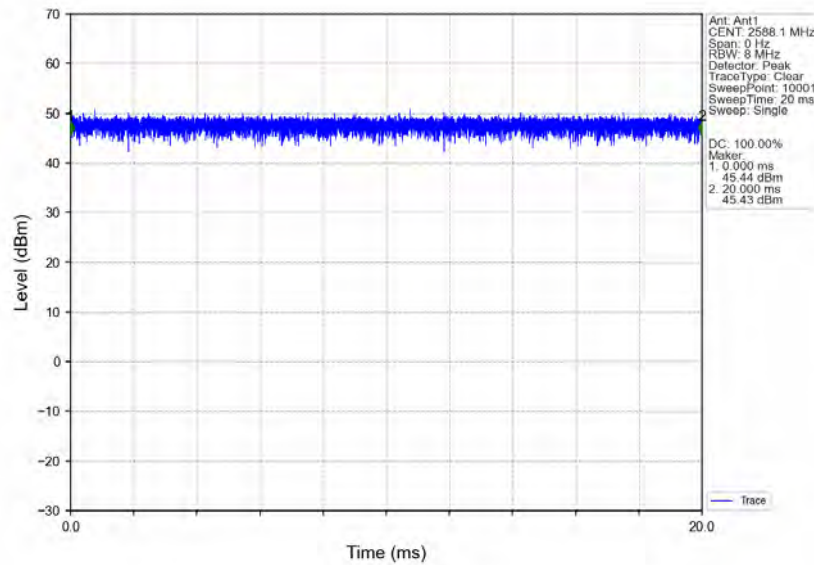
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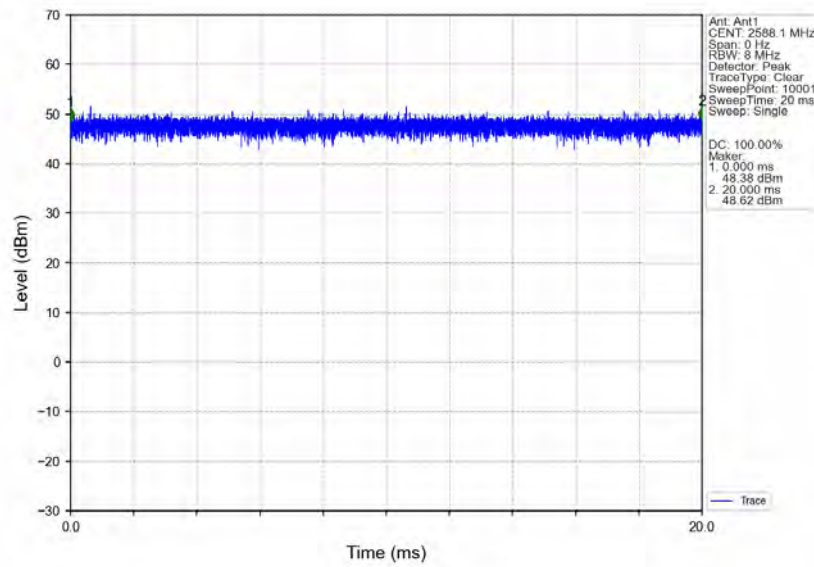
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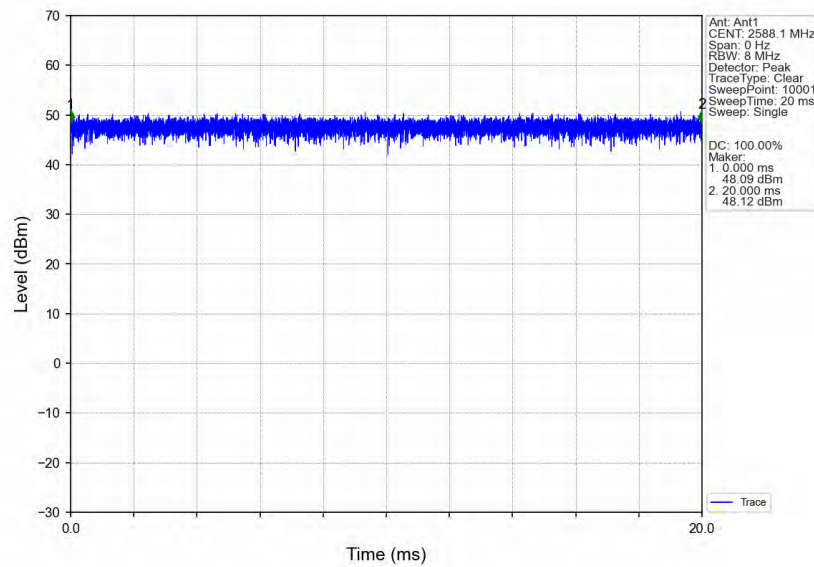
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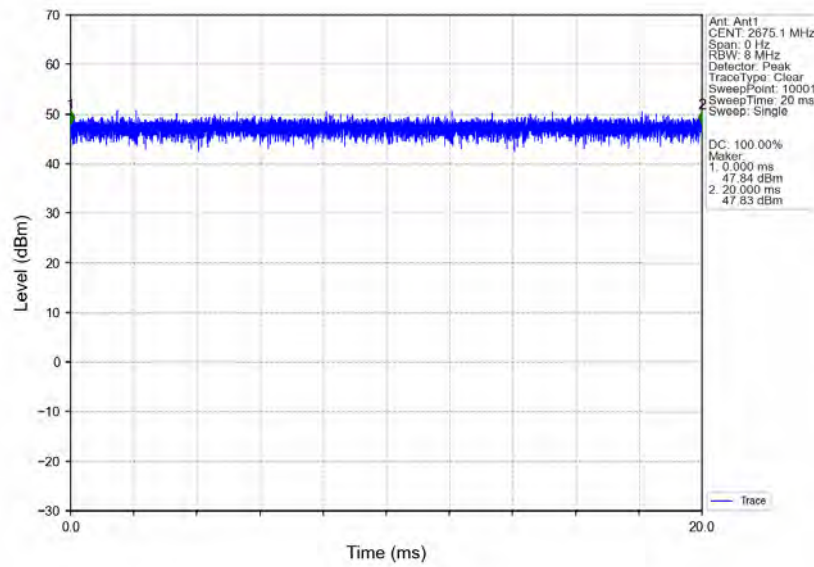
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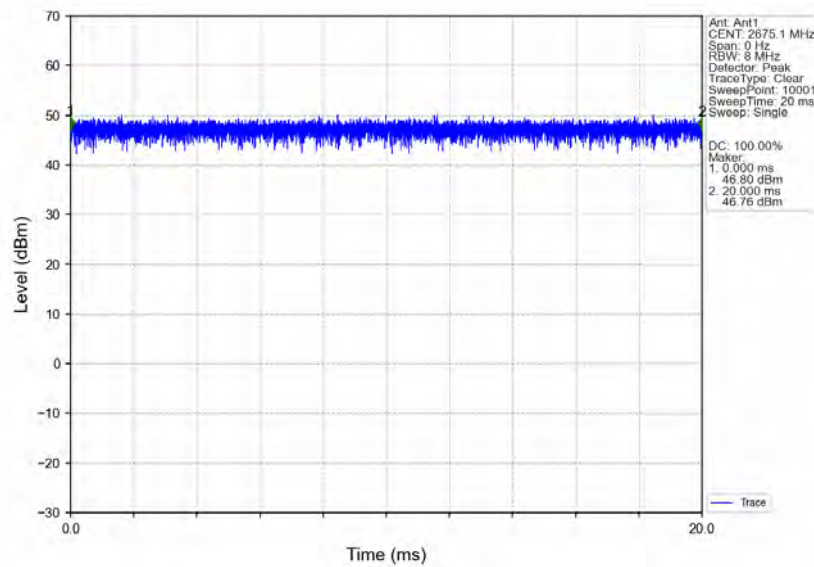
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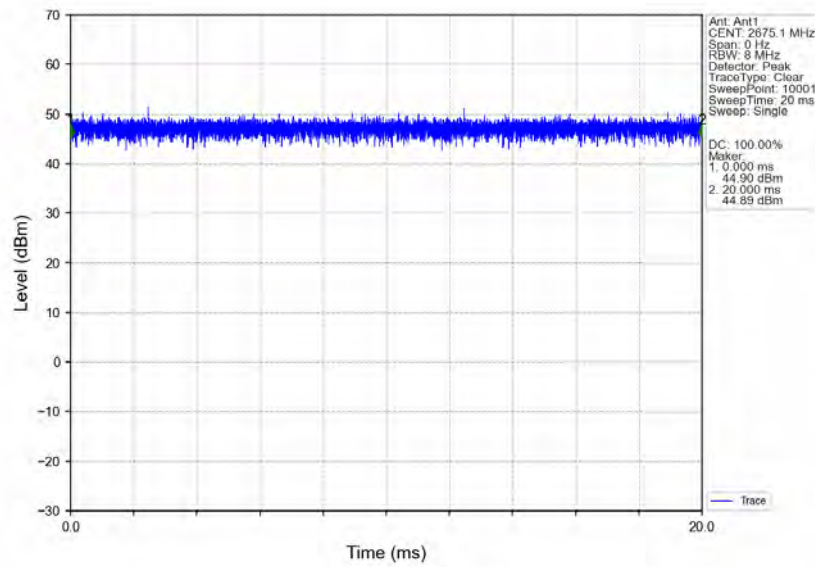
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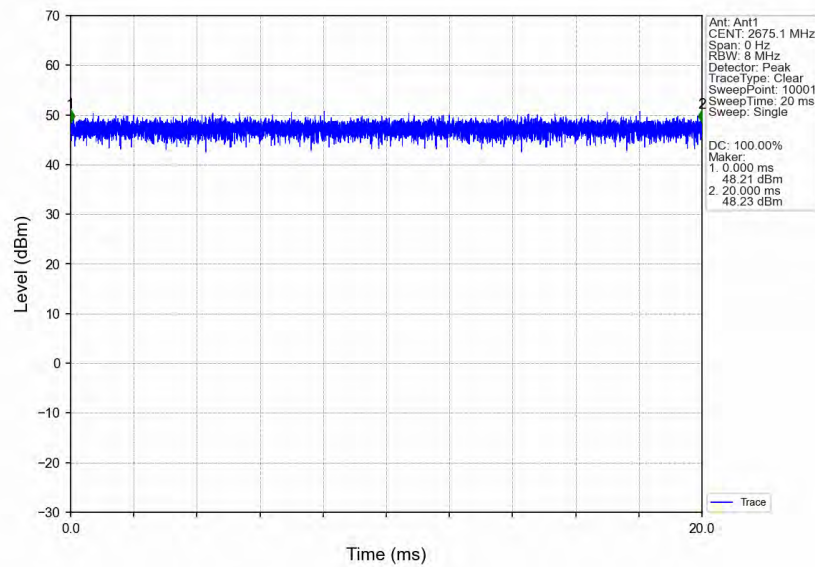
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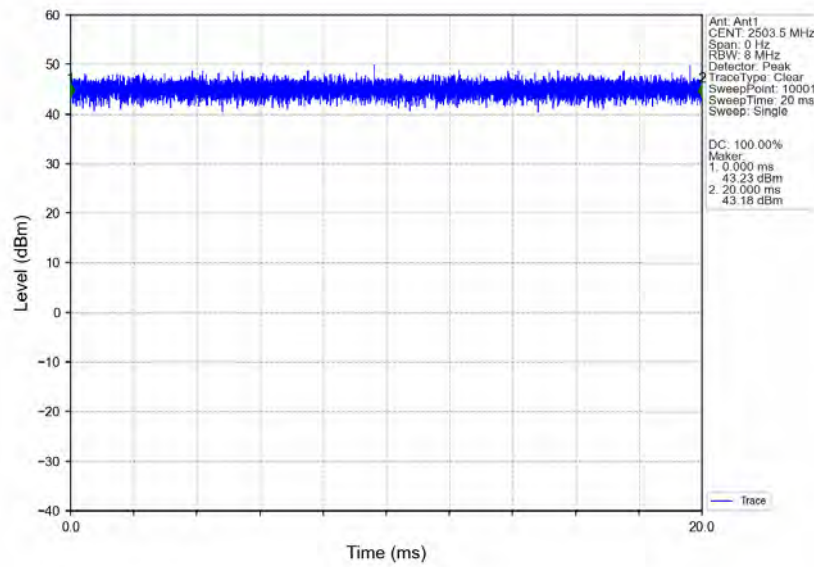
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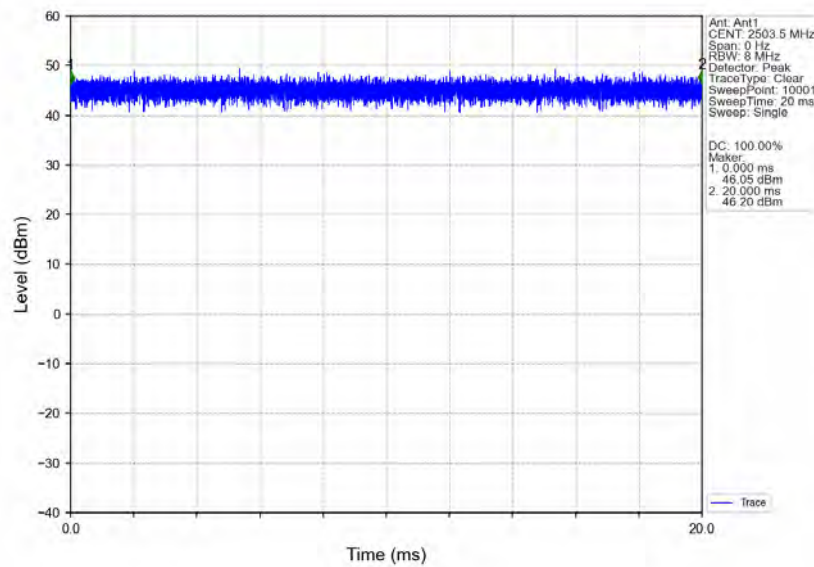
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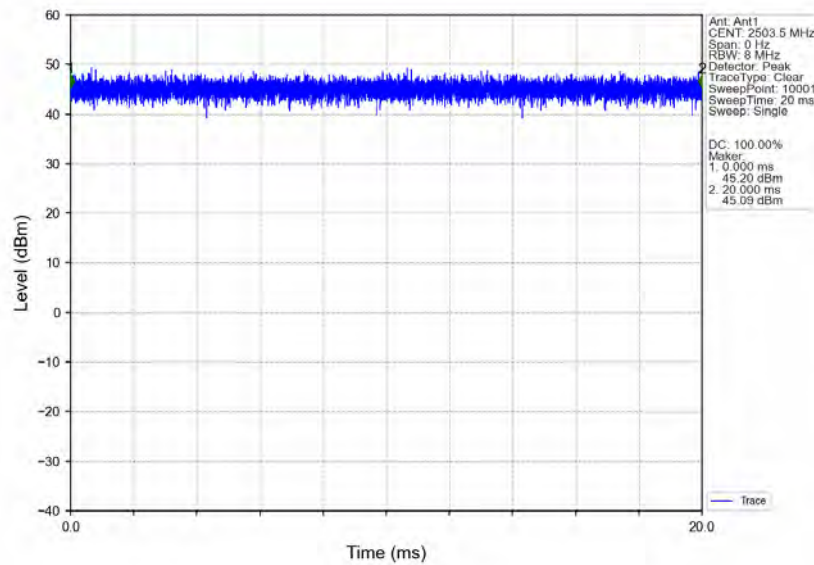
41_Continuous_NTNV_CC1:15 CC2:15MHz_QPSK_CC1:2503.5 CC2:2518.5MHz_Ant1



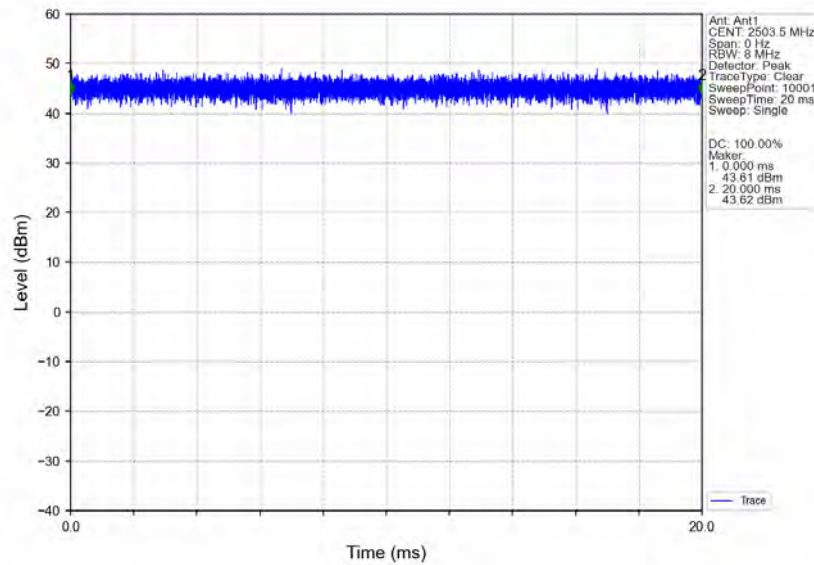
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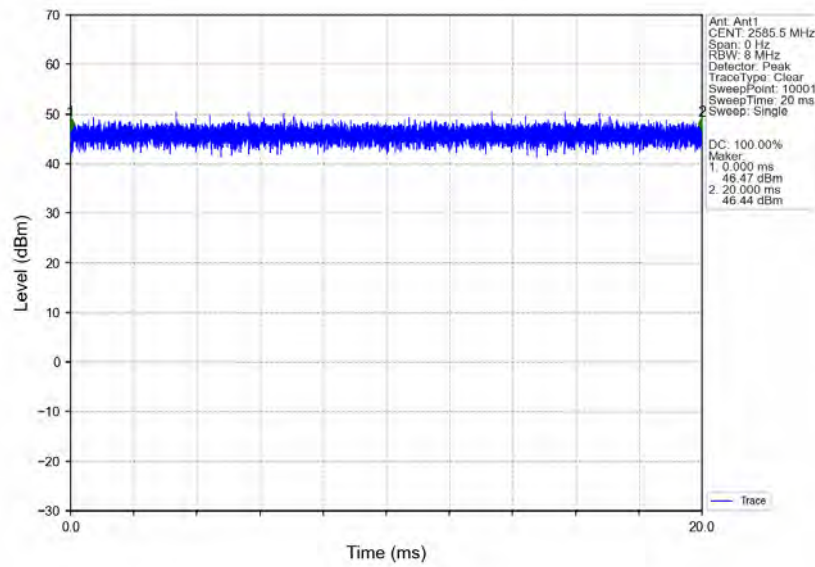
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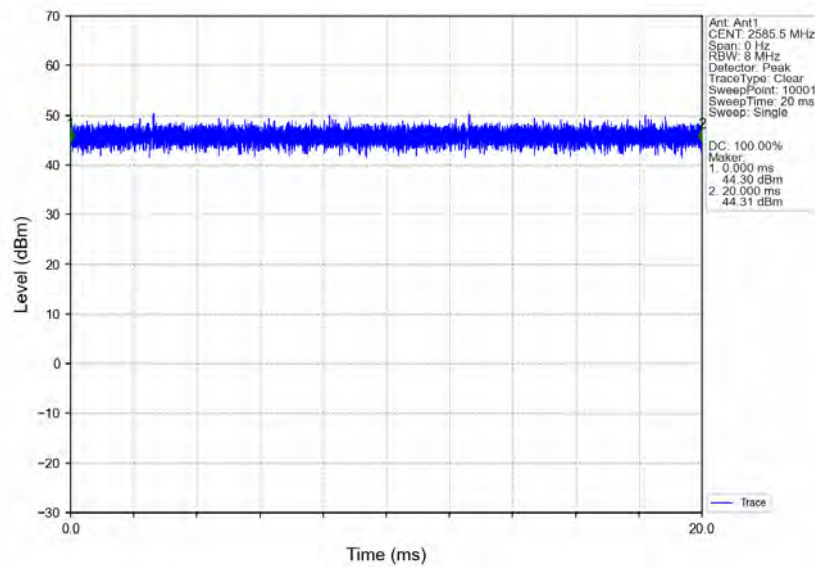
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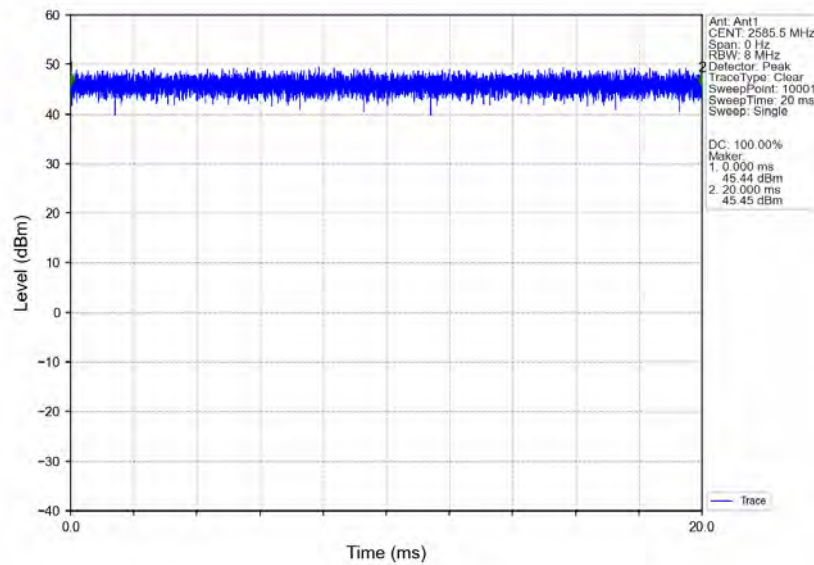
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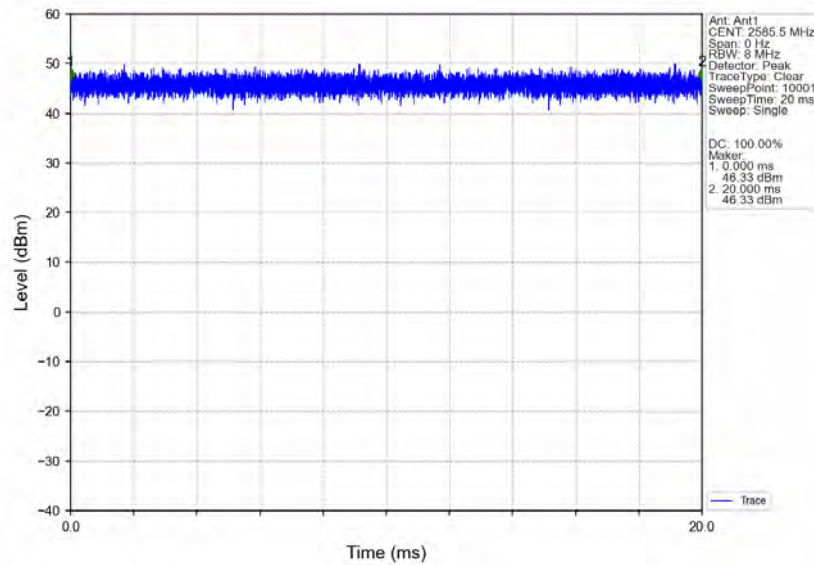
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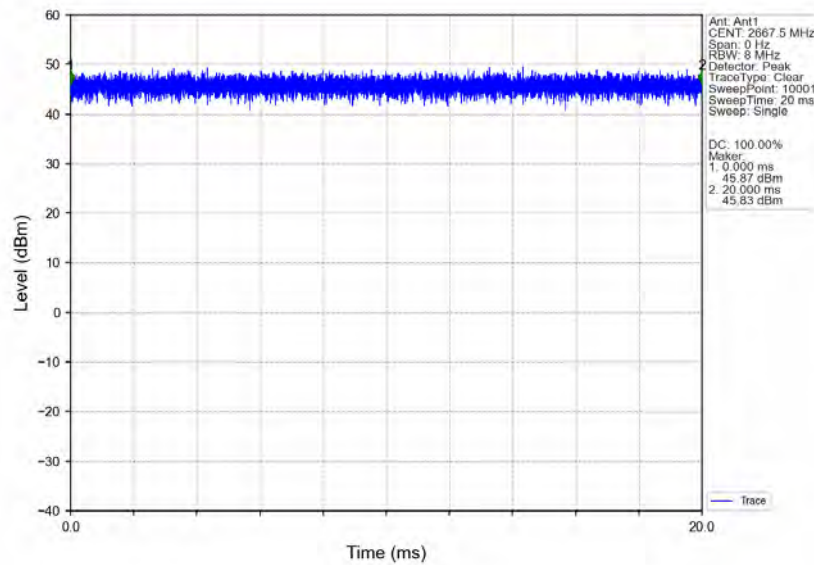
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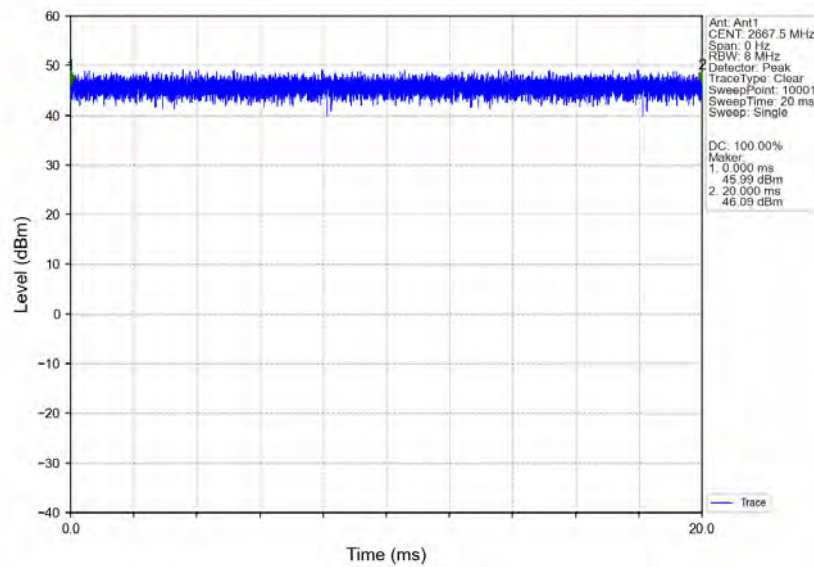
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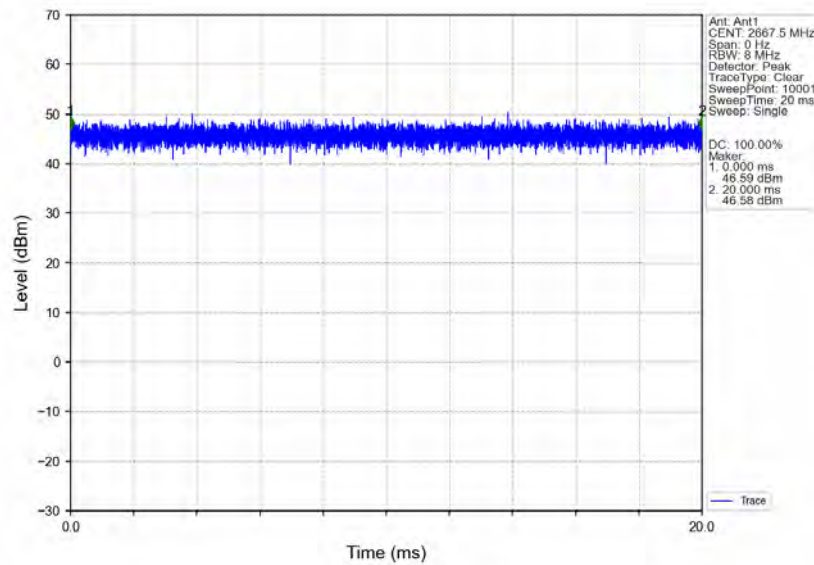
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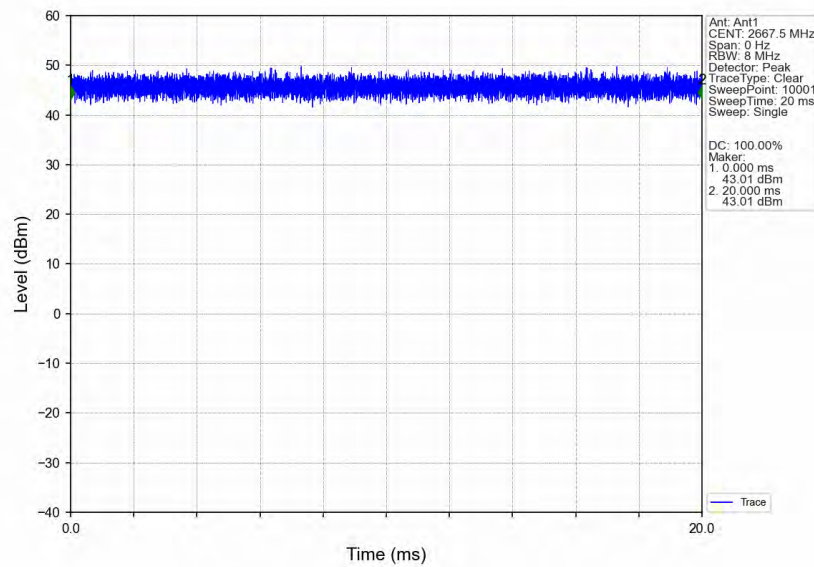
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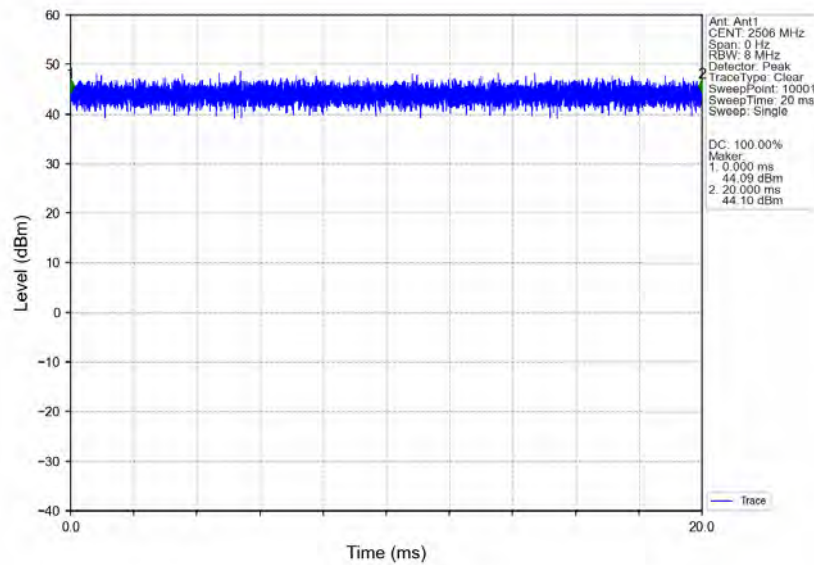
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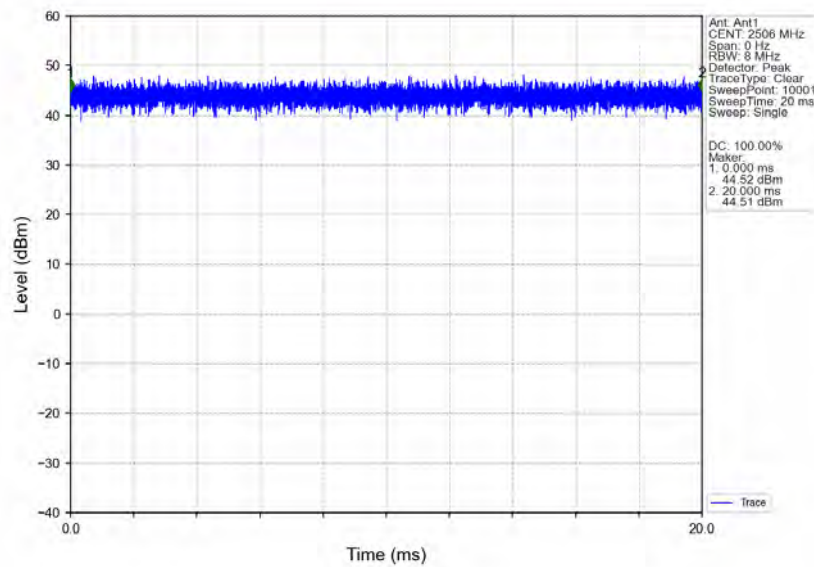
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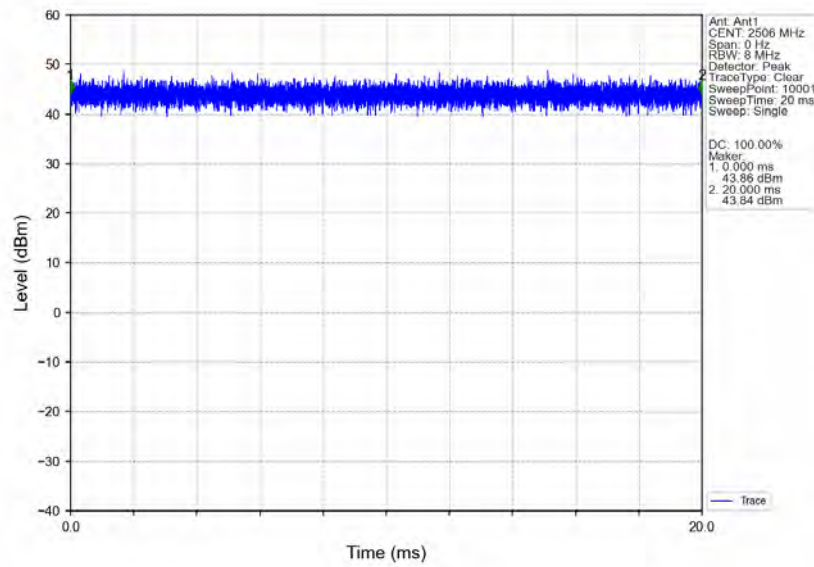
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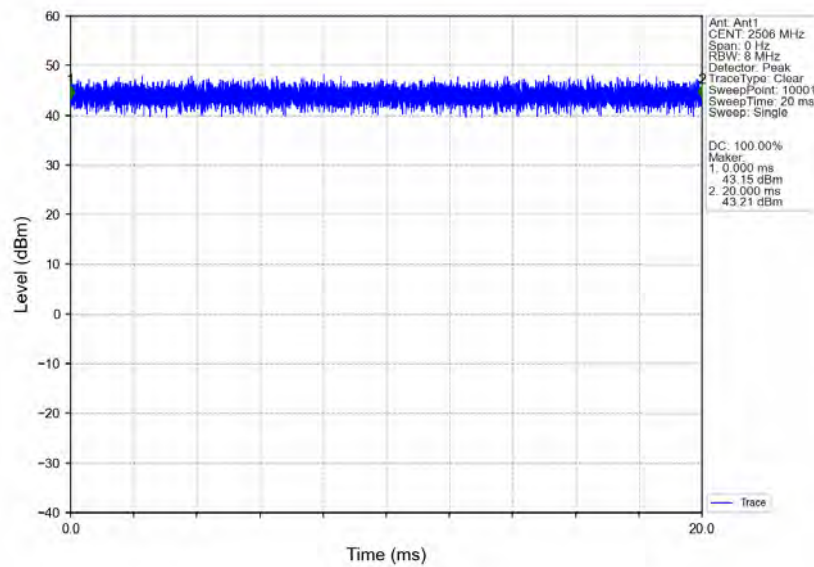
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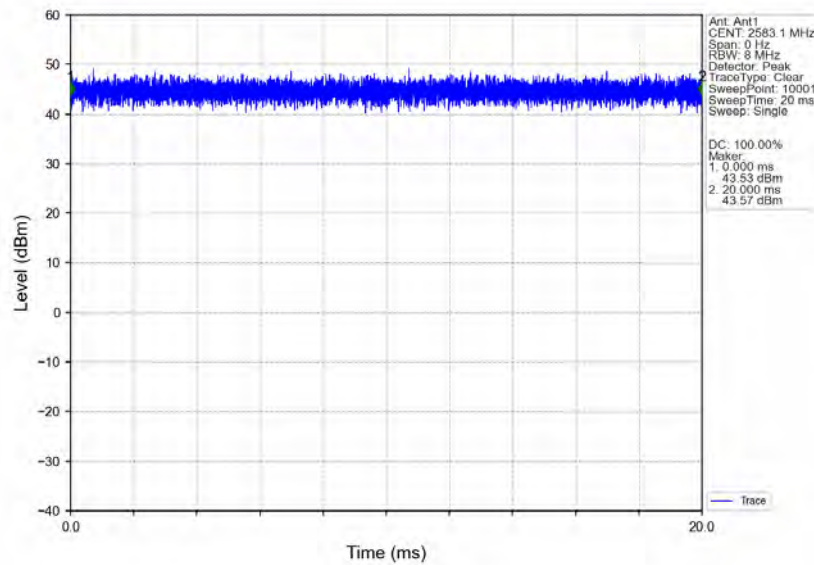
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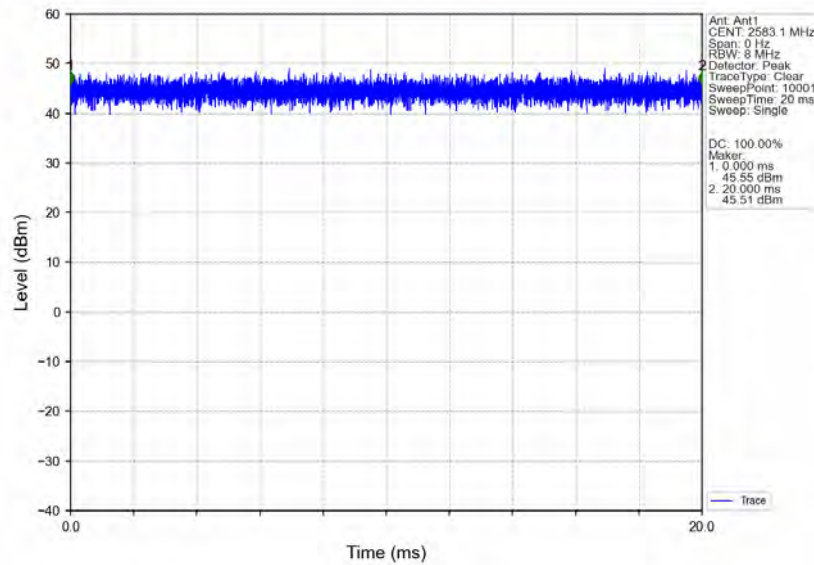
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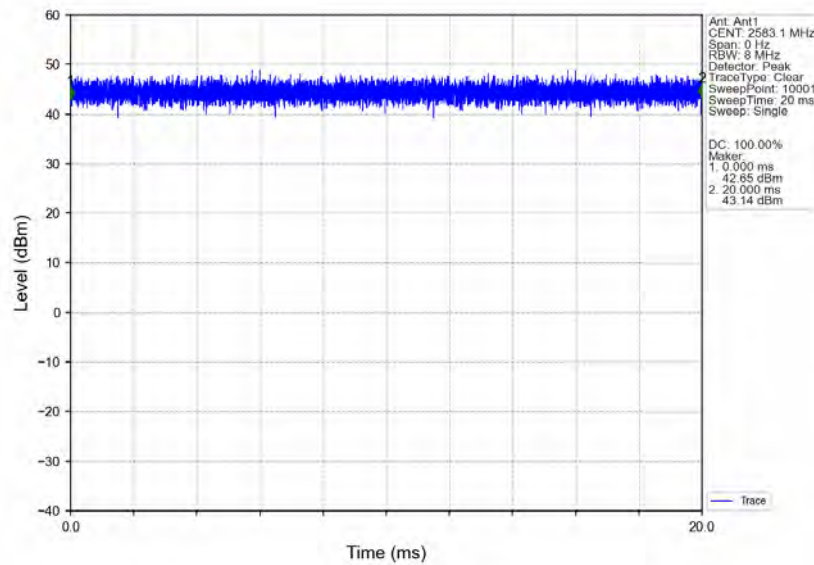
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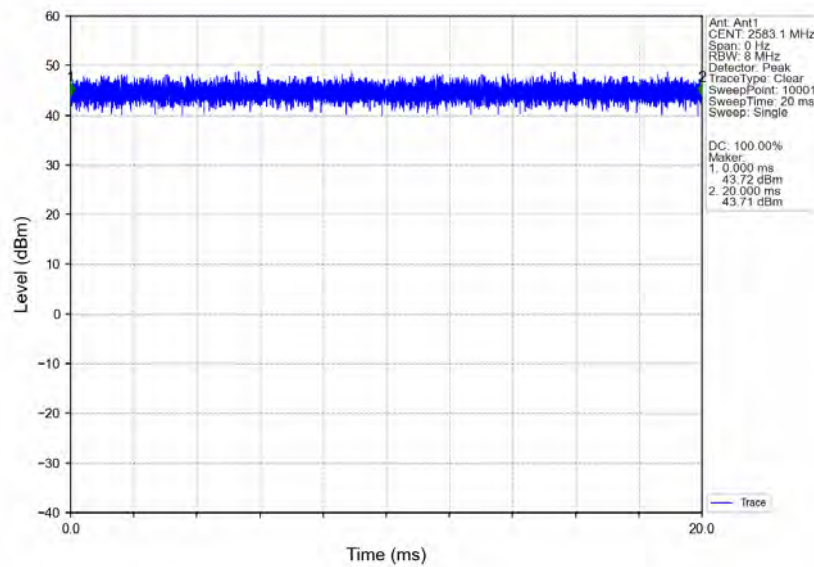
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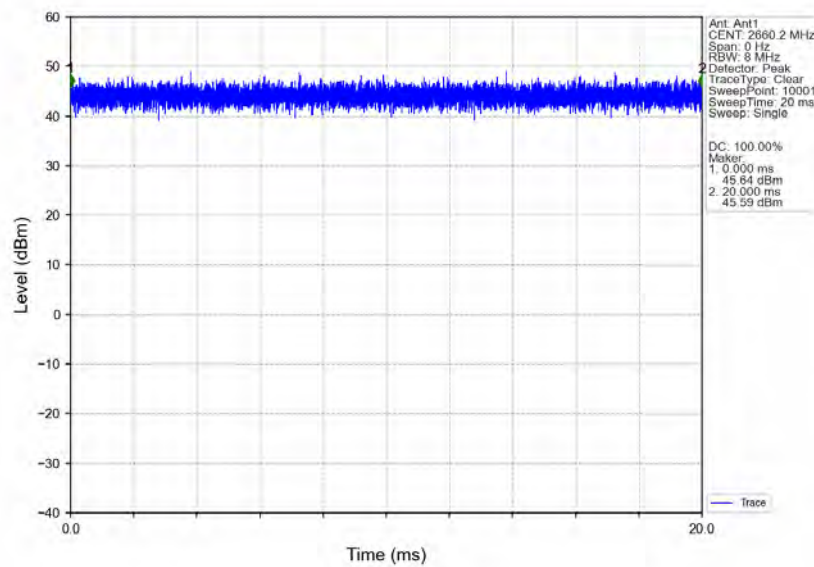
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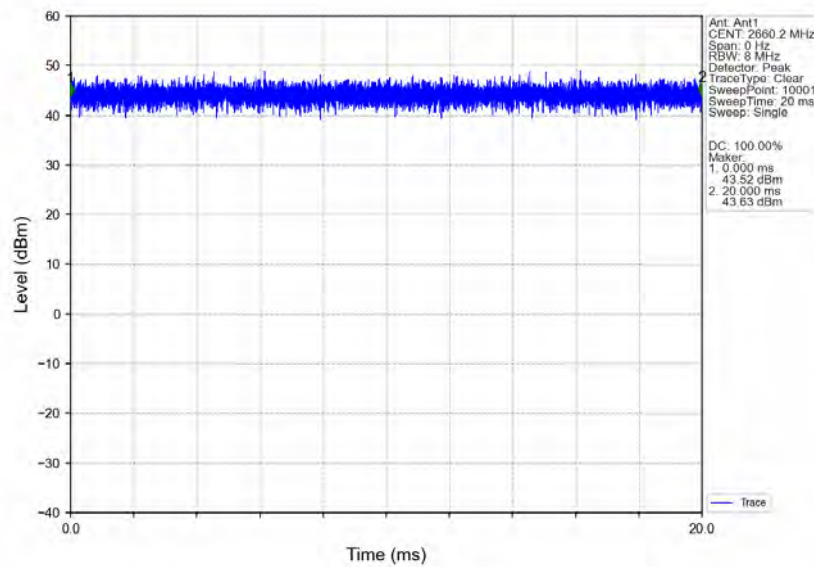
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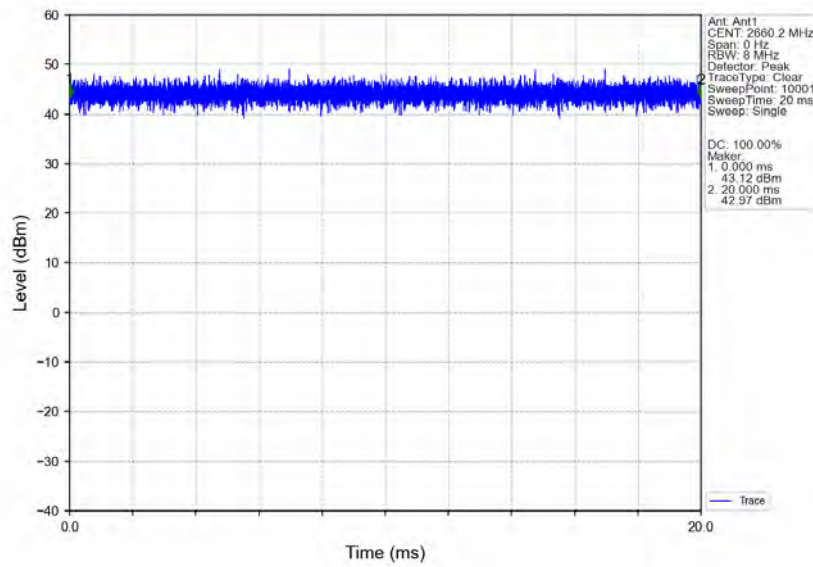
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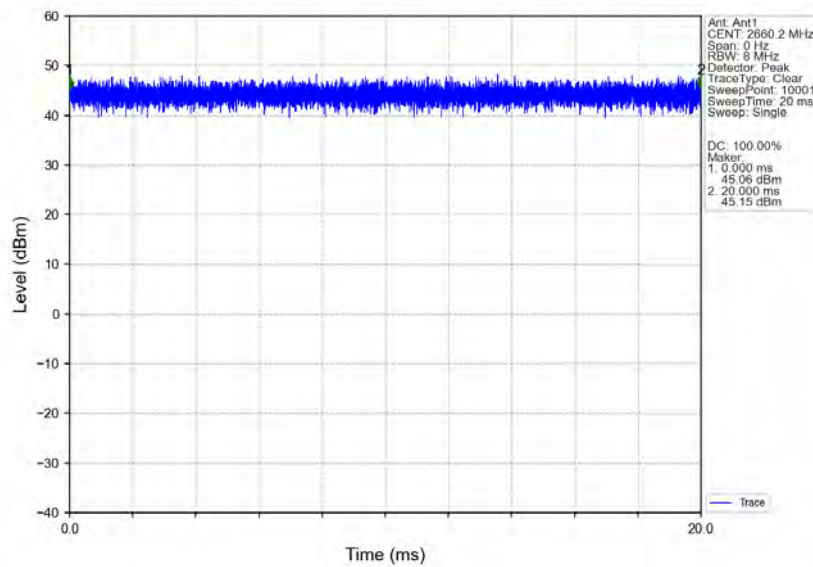
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41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2660.2 CC2:2680MHz_Ant1



41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2660.2 CC2:2680MHz_Ant1



2. Effective (Isotropic) Radiated Power Output Data

2.1 Test Result

2.1.1 Cont_Power

Band 41 Continuous NTN												
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Conducted Power (dBm)			Antenna Gain (dBi)	EIRP (dBm)				Verdict
				CC1	CC2	Total		CC1	CC2	Total	Limit	
CC1:5 CC2:5	CC1:2498.5 CC2:2503.3	QPSK	1	42.14	42.28	45.22	10	52.14	52.28	55.22	<=63	Pass
			2x2	45.15	45.29	48.23	10	55.15	55.29	58.23	<=63	Pass
			4x4	48.16	48.30	51.24	10	58.16	58.30	61.24	<=63	Pass
		16QAM	1	42.22	42.37	45.31	10	52.22	52.37	55.31	<=63	Pass
			2x2	45.23	45.38	48.32	10	55.23	55.38	58.32	<=63	Pass
			4x4	48.24	48.39	51.33	10	58.24	58.39	61.33	<=63	Pass
		64QAM	1	42.21	42.33	45.28	10	52.21	52.33	55.28	<=63	Pass
			2x2	45.22	45.34	48.29	10	55.22	55.34	58.29	<=63	Pass
			4x4	48.23	48.35	51.30	10	58.23	58.35	61.30	<=63	Pass
		256QAM	1	42.21	42.36	45.30	10	52.21	52.36	55.30	<=63	Pass
			2x2	45.22	45.37	48.31	10	55.22	55.37	58.31	<=63	Pass
			4x4	48.23	48.38	51.32	10	58.23	58.38	61.32	<=63	Pass
	CC1:2590.6 CC2:2595.4	QPSK	1	43.06	42.99	46.04	10	53.06	52.99	56.04	<=63	Pass
			2x2	46.07	46.00	49.05	10	56.07	56.00	59.05	<=63	Pass
			4x4	49.08	49.01	52.06	10	59.08	59.01	62.06	<=63	Pass
		16QAM	1	43.00	42.94	45.98	10	53.00	52.94	55.98	<=63	Pass
			2x2	46.01	45.95	48.99	10	56.01	55.95	58.99	<=63	Pass
			4x4	49.02	48.96	52.00	10	59.02	58.96	62.00	<=63	Pass
		64QAM	1	43.03	42.98	46.02	10	53.03	52.98	56.02	<=63	Pass
			2x2	46.04	45.99	49.03	10	56.04	55.99	59.03	<=63	Pass
			4x4	49.05	49.00	52.04	10	59.05	59.00	62.04	<=63	Pass
		256QAM	1	43.06	42.96	46.02	10	53.06	52.96	56.02	<=63	Pass
			2x2	46.07	45.97	49.03	10	56.07	55.97	59.03	<=63	Pass
			4x4	49.08	48.98	52.04	10	59.08	58.98	62.04	<=63	Pass
	CC1:2682.7 CC2:2687.5	QPSK	1	42.61	42.66	45.65	10	52.61	52.66	55.65	<=63	Pass
			2x2	45.62	45.67	48.66	10	55.62	55.67	58.66	<=63	Pass
			4x4	48.63	48.68	51.67	10	58.63	58.68	61.67	<=63	Pass
		16QAM	1	42.59	42.62	45.62	10	52.59	52.62	55.62	<=63	Pass
			2x2	45.60	45.63	48.63	10	55.60	55.63	58.63	<=63	Pass
			4x4	48.61	48.64	51.64	10	58.61	58.64	61.64	<=63	Pass
		64QAM	1	42.55	42.55	45.56	10	52.55	52.55	55.56	<=63	Pass
			2x2	45.56	45.56	48.57	10	55.56	55.56	58.57	<=63	Pass
			4x4	48.57	48.57	51.58	10	58.57	58.57	61.58	<=63	Pass
		256QAM	1	42.59	42.60	45.61	10	52.59	52.60	55.61	<=63	Pass
			2x2	45.60	45.61	48.62	10	55.60	55.61	58.62	<=63	Pass
			4x4	48.61	48.62	51.63	10	58.61	58.62	61.63	<=63	Pass
CC1:10 CC2:10	CC1:2501 CC2:2510.9	QPSK	1	41.97	42.12	45.06	10	51.97	52.12	55.06	<=63	Pass
			2x2	44.98	45.13	48.07	10	54.98	55.13	58.07	<=63	Pass
			4x4	47.99	48.14	51.08	10	57.99	58.14	61.08	<=63	Pass
		16QAM	1	42.04	42.21	45.14	10	52.04	52.21	55.14	<=63	Pass
			2x2	45.05	45.22	48.15	10	55.05	55.22	58.15	<=63	Pass
			4x4	48.06	48.23	51.16	10	58.06	58.23	61.16	<=63	Pass
		64QAM	1	42.05	42.21	45.14	10	52.05	52.21	55.14	<=63	Pass
			2x2	45.06	45.22	48.15	10	55.06	55.22	58.15	<=63	Pass
			4x4	48.07	48.23	51.16	10	58.07	58.23	61.16	<=63	Pass

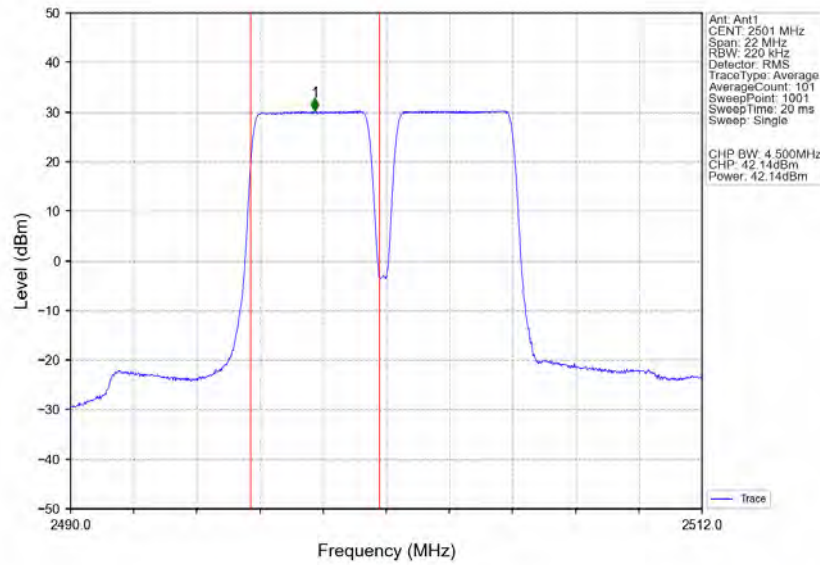
CC1:15 CC2:15	CC1:2588.1 CC2:2598	256QAM	1	42.04	42.19	45.13	10	52.04	52.19	55.13	<=63	Pass
			2x2	45.05	45.20	48.14	10	55.05	55.20	58.14	<=63	Pass
			4x4	48.06	48.21	51.15	10	58.06	58.21	61.15	<=63	Pass
		QPSK	1	43.02	42.83	45.94	10	53.02	52.83	55.94	<=63	Pass
			2x2	46.03	45.84	48.95	10	56.03	55.84	58.95	<=63	Pass
			4x4	49.04	48.85	51.96	10	59.04	58.85	61.96	<=63	Pass
		16QAM	1	42.99	42.83	45.92	10	52.99	52.83	55.92	<=63	Pass
			2x2	46.00	45.84	48.93	10	56.00	55.84	58.93	<=63	Pass
			4x4	49.01	48.85	51.94	10	59.01	58.85	61.94	<=63	Pass
	CC1:2675.1 CC2:2685	64QAM	1	43.07	42.91	46.00	10	53.07	52.91	56.00	<=63	Pass
			2x2	46.08	45.92	49.01	10	56.08	55.92	59.01	<=63	Pass
			4x4	49.09	48.93	52.02	10	59.09	58.93	62.02	<=63	Pass
		256QAM	1	43.08	42.92	46.01	10	53.08	52.92	56.01	<=63	Pass
			2x2	46.09	45.93	49.02	10	56.09	55.93	59.02	<=63	Pass
			4x4	49.10	48.94	52.03	10	59.10	58.94	62.03	<=63	Pass
		QPSK	1	42.70	42.61	45.67	10	52.70	52.61	55.67	<=63	Pass
			2x2	45.71	45.62	48.68	10	55.71	55.62	58.68	<=63	Pass
			4x4	48.72	48.63	51.69	10	58.72	58.63	61.69	<=63	Pass
	CC1:2503.5 CC2:2518.5	16QAM	1	42.62	42.53	45.59	10	52.62	52.53	55.59	<=63	Pass
			2x2	45.63	45.54	48.60	10	55.63	55.54	58.60	<=63	Pass
			4x4	48.64	48.55	51.61	10	58.64	58.55	61.61	<=63	Pass
		64QAM	1	42.62	42.50	45.57	10	52.62	52.50	55.57	<=63	Pass
			2x2	45.63	45.51	48.58	10	55.63	55.51	58.58	<=63	Pass
			4x4	48.64	48.52	51.59	10	58.64	58.52	61.59	<=63	Pass
		256QAM	1	42.78	42.67	45.74	10	52.78	52.67	55.74	<=63	Pass
			2x2	45.79	45.68	48.75	10	55.79	55.68	58.75	<=63	Pass
			4x4	48.80	48.69	51.76	10	58.80	58.69	61.76	<=63	Pass
	CC1:2585.5 CC2:2600.5	QPSK	1	42.07	42.02	45.06	10	52.07	52.02	55.06	<=63	Pass
			2x2	45.08	45.03	48.07	10	55.08	55.03	58.07	<=63	Pass
			4x4	48.09	48.04	51.08	10	58.09	58.04	61.08	<=63	Pass
		16QAM	1	42.11	42.06	45.10	10	52.11	52.06	55.10	<=63	Pass
			2x2	45.12	45.07	48.11	10	55.12	55.07	58.11	<=63	Pass
			4x4	48.13	48.08	51.12	10	58.13	58.08	61.12	<=63	Pass
		64QAM	1	42.09	42.05	45.08	10	52.09	52.05	55.08	<=63	Pass
			2x2	45.10	45.06	48.09	10	55.10	55.06	58.09	<=63	Pass
			4x4	48.11	48.07	51.10	10	58.11	58.07	61.10	<=63	Pass
		256QAM	1	42.08	42.03	45.07	10	52.08	52.03	55.07	<=63	Pass
			2x2	45.09	45.04	48.08	10	55.09	55.04	58.08	<=63	Pass
			4x4	48.10	48.05	51.09	10	58.10	58.05	61.09	<=63	Pass
		QPSK	1	42.90	42.66	45.79	10	52.90	52.66	55.79	<=63	Pass
			2x2	45.91	45.67	48.80	10	55.91	55.67	58.80	<=63	Pass
			4x4	48.92	48.68	51.81	10	58.92	58.68	61.81	<=63	Pass
		16QAM	1	42.91	42.67	45.80	10	52.91	52.67	55.80	<=63	Pass
			2x2	45.92	45.68	48.81	10	55.92	55.68	58.81	<=63	Pass
			4x4	48.93	48.69	51.82	10	58.93	58.69	61.82	<=63	Pass
		64QAM	1	42.89	42.66	45.79	10	52.89	52.66	55.79	<=63	Pass
			2x2	45.90	45.67	48.80	10	55.90	55.67	58.80	<=63	Pass
			4x4	48.91	48.68	51.81	10	58.91	58.68	61.81	<=63	Pass
		256QAM	1	42.88	42.66	45.78	10	52.88	52.66	55.78	<=63	Pass
			2x2	45.89	45.67	48.79	10	55.89	55.67	58.79	<=63	Pass
			4x4	48.90	48.68	51.80	10	58.90	58.68	61.80	<=63	Pass
	CC1:2667.5 CC2:2682.5	QPSK	1	42.76	42.72	45.75	10	52.76	52.72	55.75	<=63	Pass
			2x2	45.77	45.73	48.76	10	55.77	55.73	58.76	<=63	Pass
			4x4	48.78	48.74	51.77	10	58.78	58.74	61.77	<=63	Pass
		16QAM	1	42.73	42.67	45.71	10	52.73	52.67	55.71	<=63	Pass
			2x2	45.74	45.68	48.72	10	55.74	55.68	58.72	<=63	Pass
			4x4	48.75	48.69	51.73	10	58.75	58.69	61.73	<=63	Pass
		64QAM	1	42.67	42.62	45.66	10	52.67	52.62	55.66	<=63	Pass

		256QAM	2x2	45.68	45.63	48.67	10	55.68	55.63	58.67	<=63	Pass	
			4x4	48.69	48.64	51.68	10	58.69	58.64	61.68	<=63	Pass	
			1	42.80	42.75	45.79	10	52.80	52.75	55.79	<=63	Pass	
			2x2	45.81	45.76	48.80	10	55.81	55.76	58.80	<=63	Pass	
			4x4	48.82	48.77	51.81	10	58.82	58.77	61.81	<=63	Pass	
CC1:20 CC2:20	CC1:2506 CC2:2525.8	QPSK	1	42.12	42.09	45.12	10	52.12	52.09	55.12	<=63	Pass	
			2x2	45.13	45.10	48.13	10	55.13	55.10	58.13	<=63	Pass	
			4x4	48.14	48.11	51.14	10	58.14	58.11	61.14	<=63	Pass	
		16QAM	1	42.10	42.06	45.09	10	52.10	52.06	55.09	<=63	Pass	
			2x2	45.11	45.07	48.10	10	55.11	55.07	58.10	<=63	Pass	
			4x4	48.12	48.08	51.11	10	58.12	58.08	61.11	<=63	Pass	
		64QAM	1	42.11	42.08	45.11	10	52.11	52.08	55.11	<=63	Pass	
			2x2	45.12	45.09	48.12	10	55.12	55.09	58.12	<=63	Pass	
			4x4	48.13	48.10	51.13	10	58.13	58.10	61.13	<=63	Pass	
		256QAM	1	42.11	42.09	45.11	10	52.11	52.09	55.11	<=63	Pass	
			2x2	45.12	45.10	48.12	10	55.12	55.10	58.12	<=63	Pass	
			4x4	48.13	48.11	51.13	10	58.13	58.11	61.13	<=63	Pass	
		CC1:2583.1 CC2:2602.9	QPSK	1	42.82	42.54	45.69	10	52.82	52.54	55.69	<=63	Pass
				2x2	45.83	45.55	48.70	10	55.83	55.55	58.70	<=63	Pass
				4x4	48.84	48.56	51.71	10	58.84	58.56	61.71	<=63	Pass
	16QAM		1	42.72	42.31	45.53	10	52.72	52.31	55.53	<=63	Pass	
			2x2	45.73	45.32	48.54	10	55.73	55.32	58.54	<=63	Pass	
			4x4	48.74	48.33	51.55	10	58.74	58.33	61.55	<=63	Pass	
	64QAM		1	42.63	42.25	45.45	10	52.63	52.25	55.45	<=63	Pass	
			2x2	45.64	45.26	48.46	10	55.64	55.26	58.46	<=63	Pass	
			4x4	48.65	48.27	51.47	10	58.65	58.27	61.47	<=63	Pass	
	256QAM		1	42.78	42.41	45.61	10	52.78	52.41	55.61	<=63	Pass	
			2x2	45.79	45.42	48.62	10	55.79	55.42	58.62	<=63	Pass	
			4x4	48.80	48.43	51.63	10	58.80	58.43	61.63	<=63	Pass	
	CC1:2660.2 CC2:2680		QPSK	1	42.36	42.35	45.37	10	52.36	52.35	55.37	<=63	Pass
				2x2	45.37	45.36	48.38	10	55.37	55.36	58.38	<=63	Pass
				4x4	48.38	48.37	51.39	10	58.38	58.37	61.39	<=63	Pass
		16QAM	1	42.45	42.41	45.44	10	52.45	52.41	55.44	<=63	Pass	
			2x2	45.46	45.42	48.45	10	55.46	55.42	58.45	<=63	Pass	
			4x4	48.47	48.43	51.46	10	58.47	58.43	61.46	<=63	Pass	
		64QAM	1	42.41	42.39	45.41	10	52.41	52.39	55.41	<=63	Pass	
			2x2	45.42	45.40	48.42	10	55.42	55.40	58.42	<=63	Pass	
			4x4	48.43	48.41	51.43	10	58.43	58.41	61.43	<=63	Pass	
		256QAM	1	42.38	42.37	45.39	10	52.38	52.37	55.39	<=63	Pass	
			2x2	45.39	45.38	48.40	10	55.39	55.38	58.40	<=63	Pass	
4x4			48.40	48.39	51.41	10	58.40	58.39	61.41	<=63	Pass		

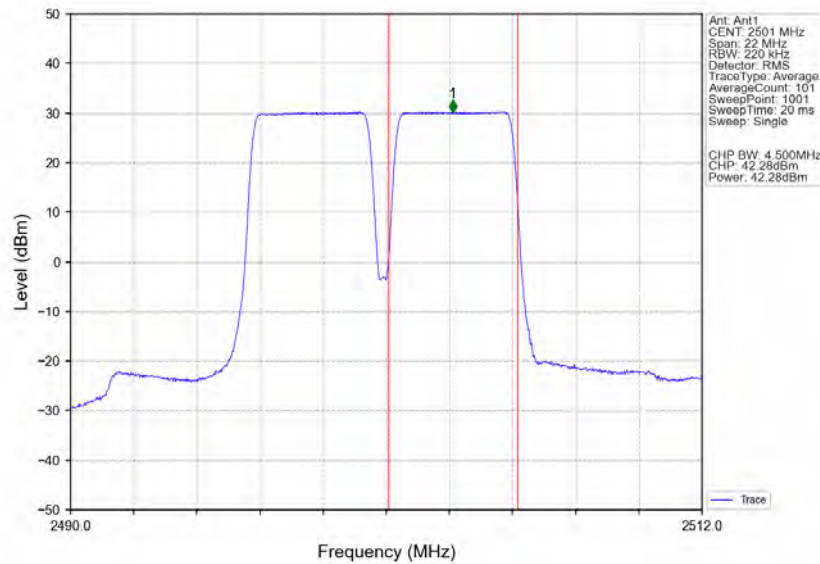
2.2 Test Graph

2.2.1 Cont_Power

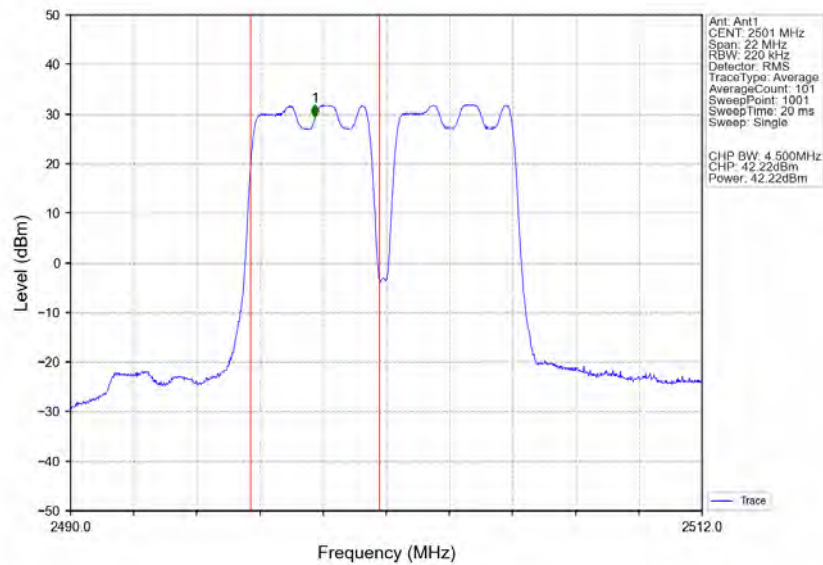
41 Continuous NTV CC1:5 CC2:5MHz QPSK CC1:2498.5 CC2:2503.3MHz Ant1



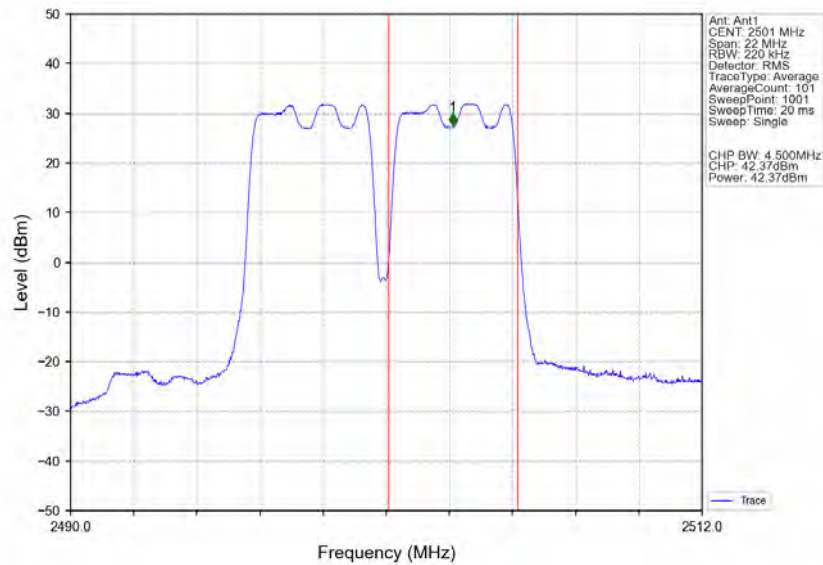
41 Continuous NTV CC1:5 CC2:5MHz QPSK CC1:2498.5 CC2:2503.3MHz Ant1



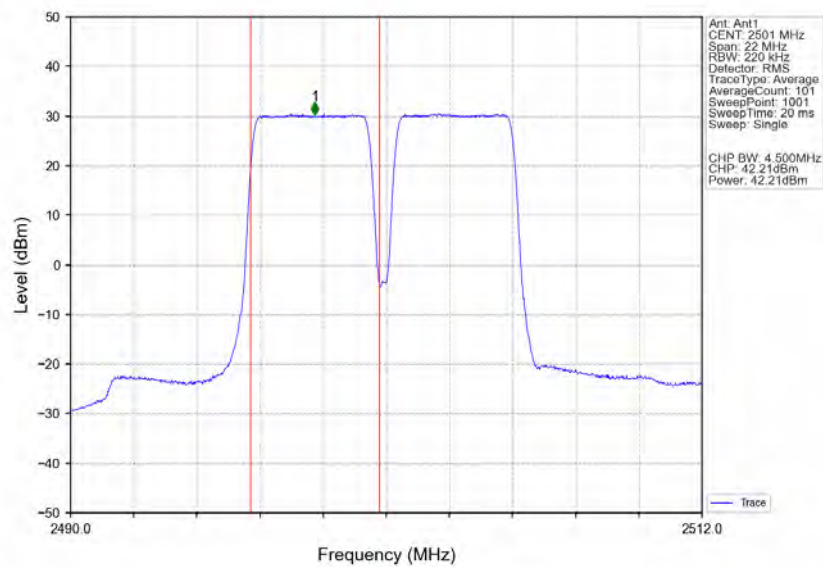
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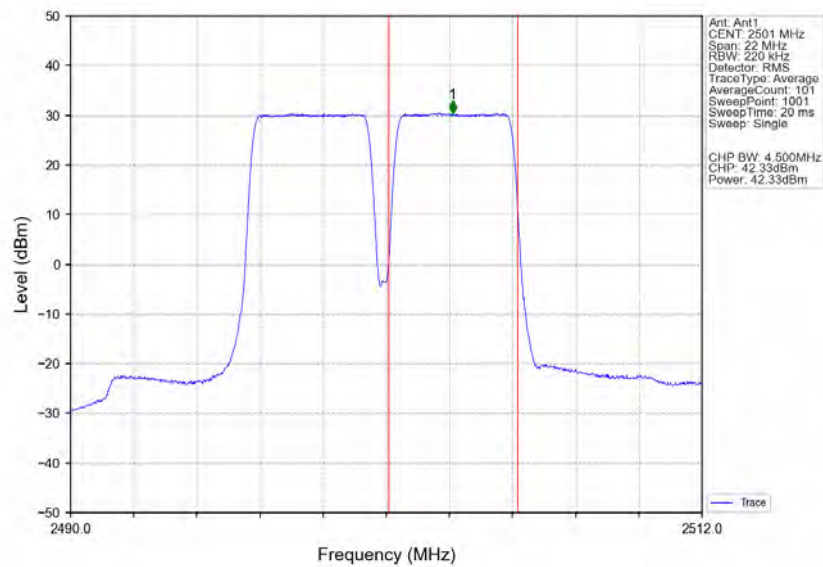
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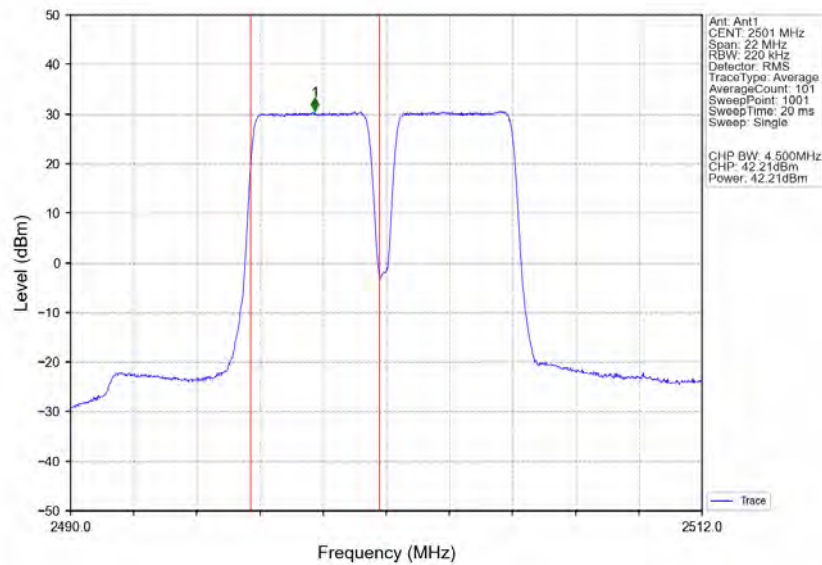
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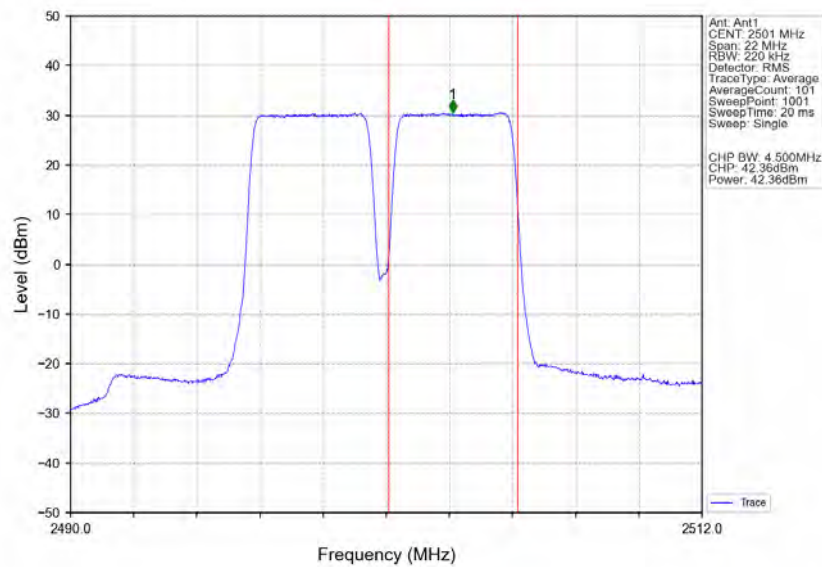
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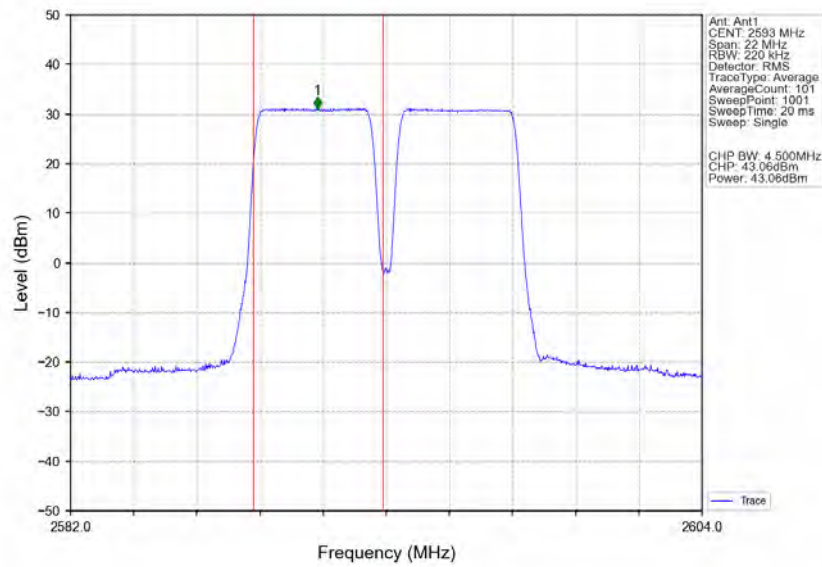
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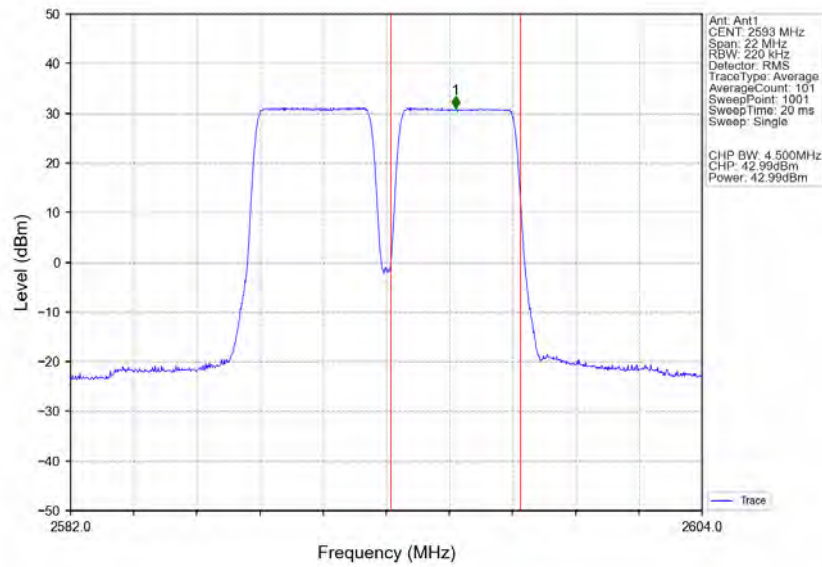
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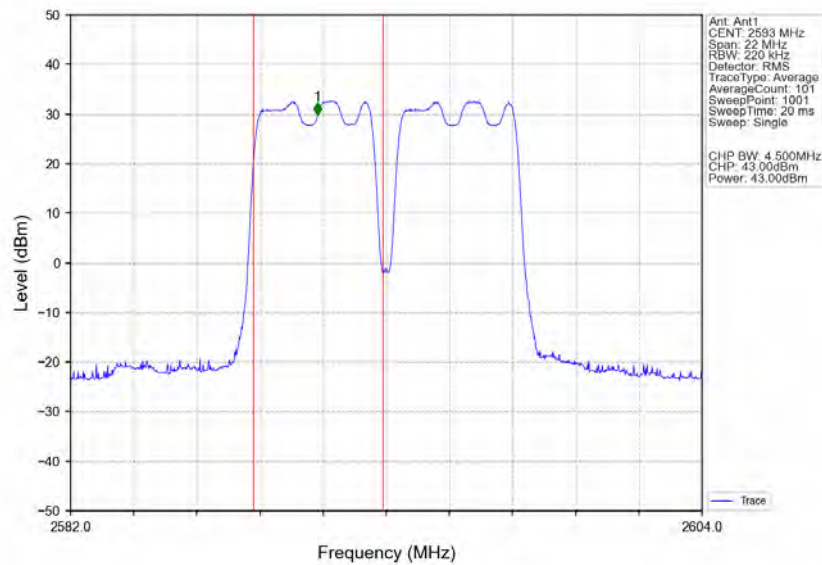
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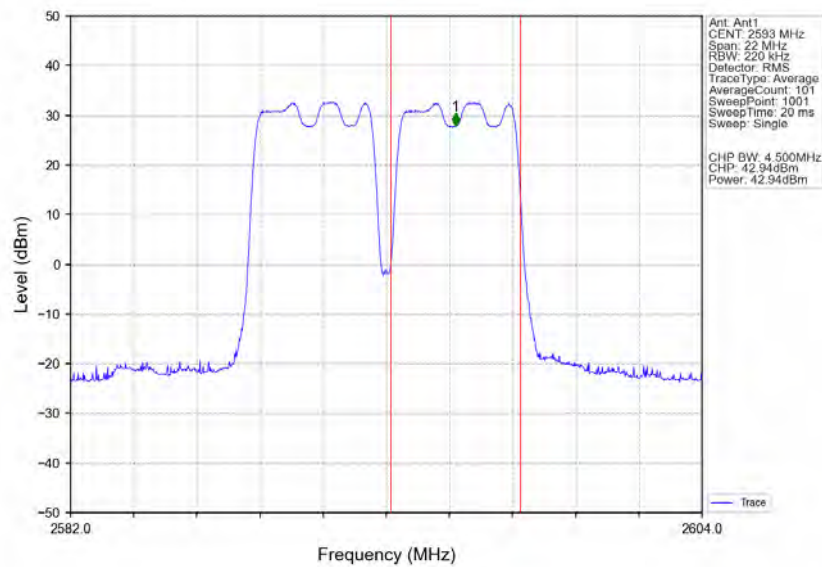
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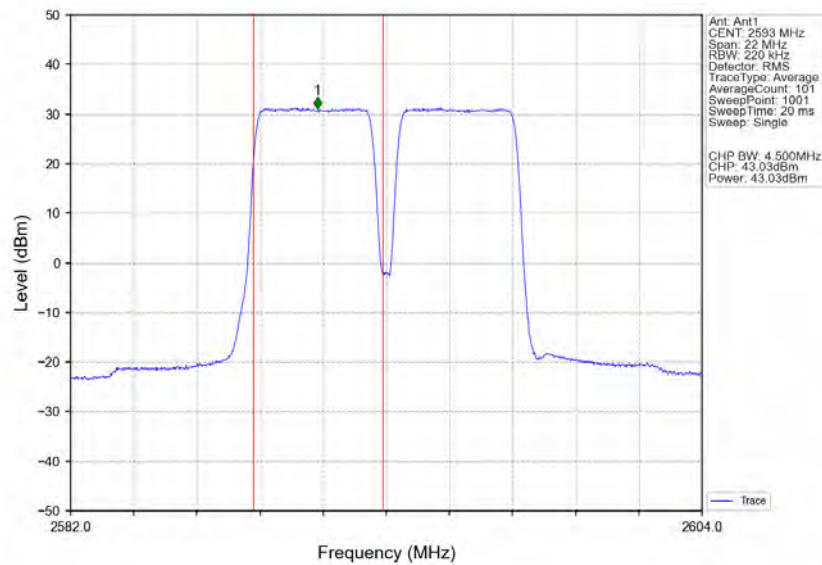
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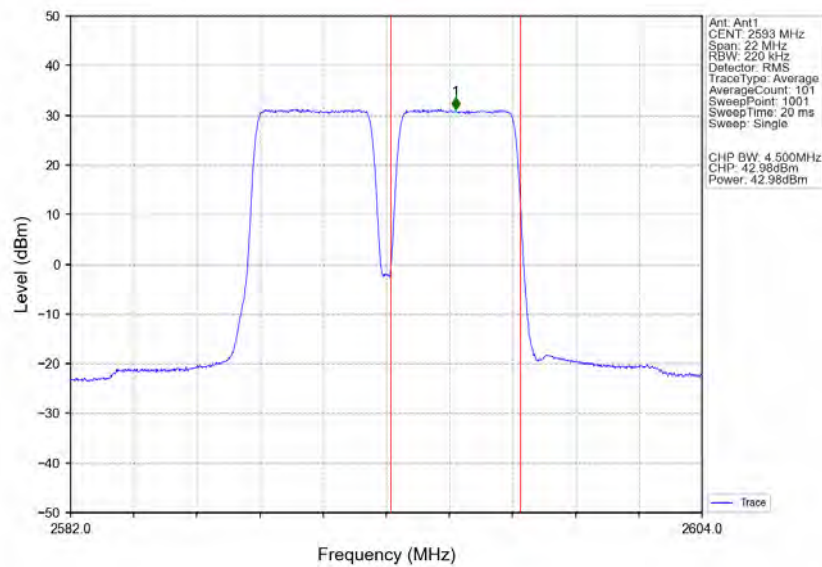
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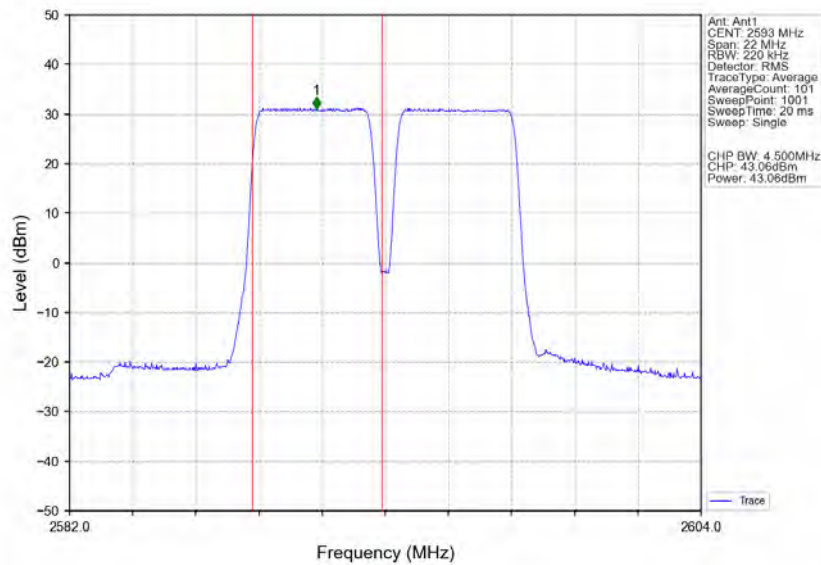
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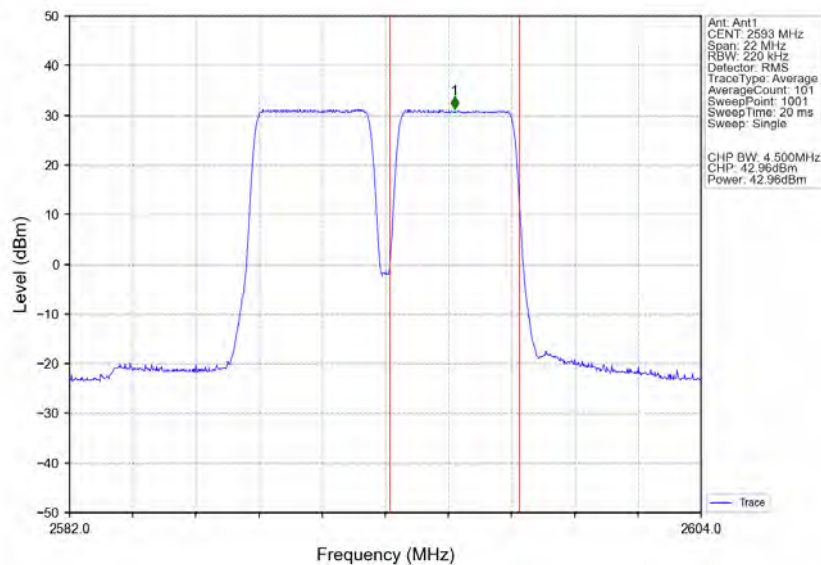
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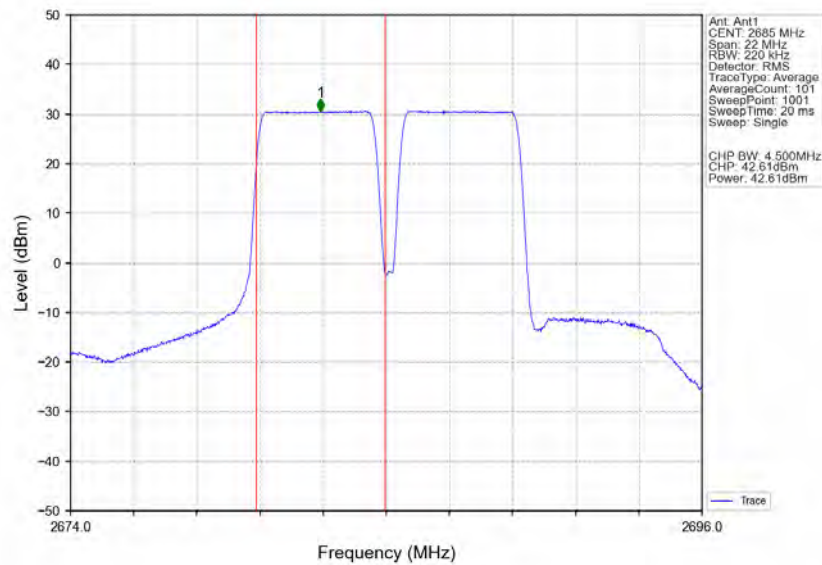
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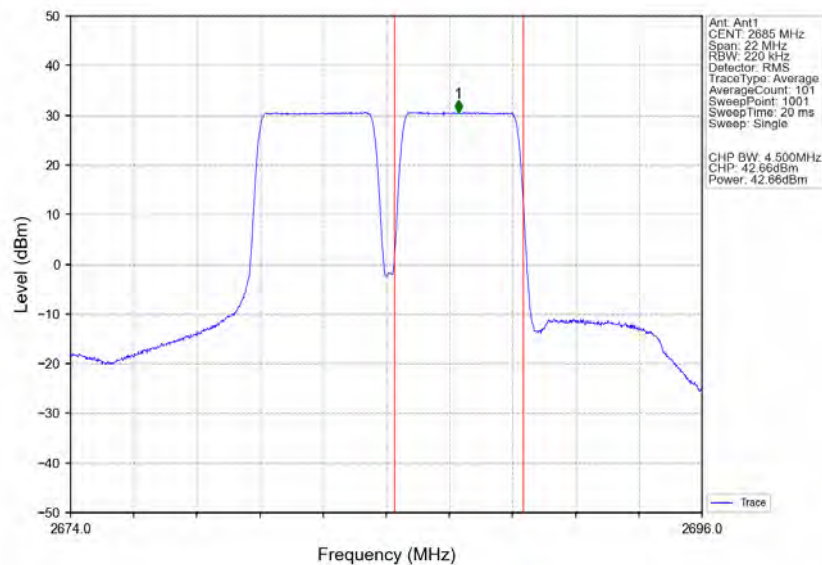
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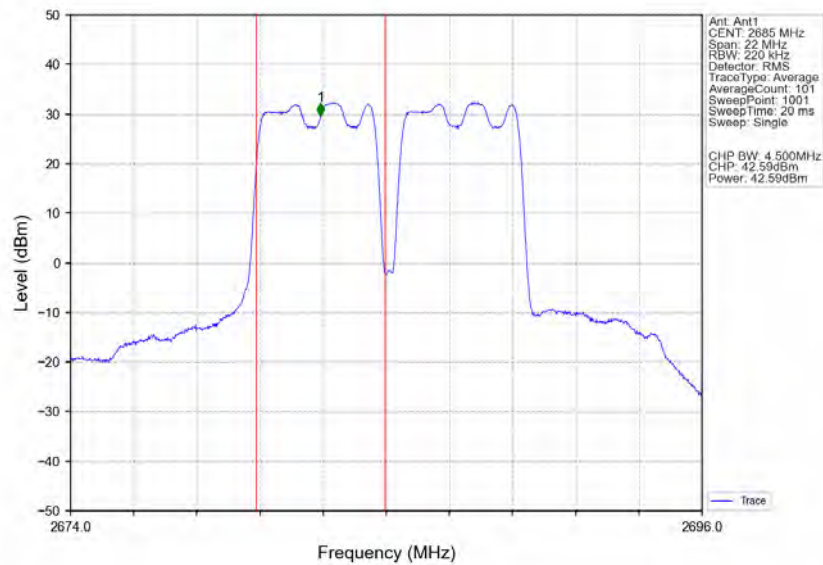
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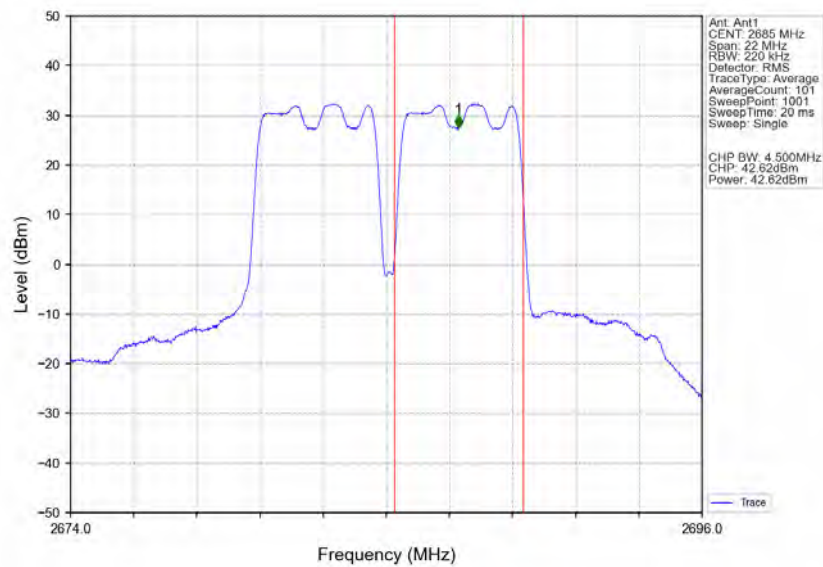
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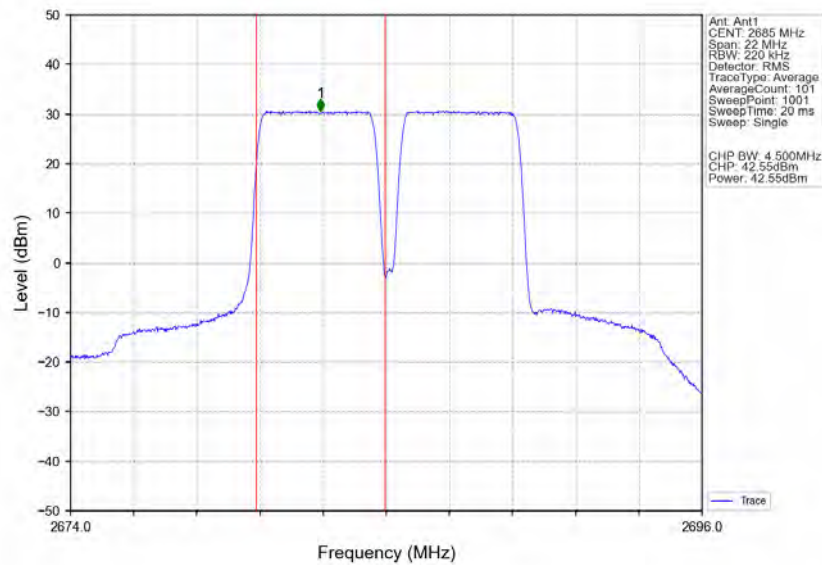
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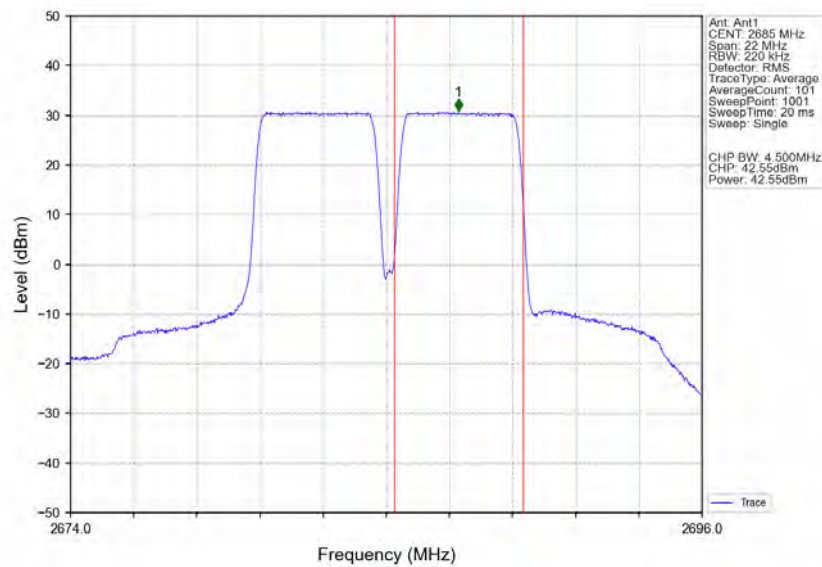
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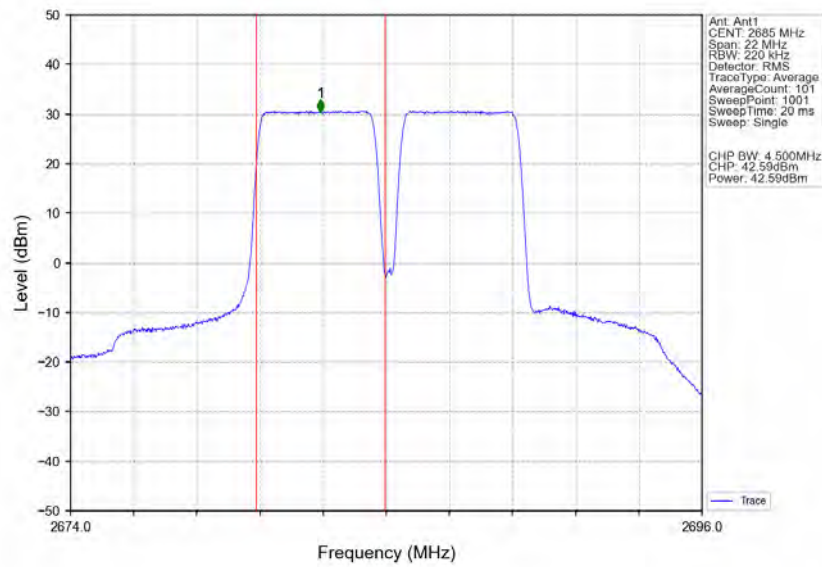
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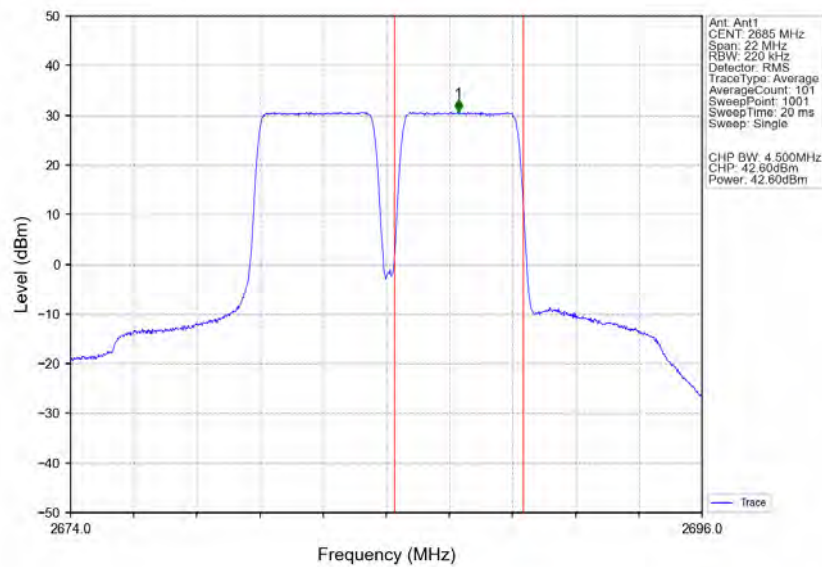
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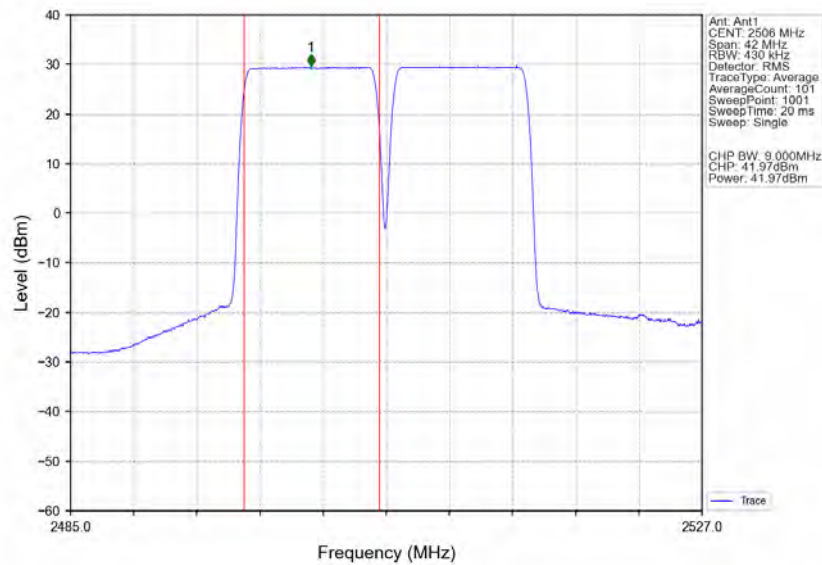
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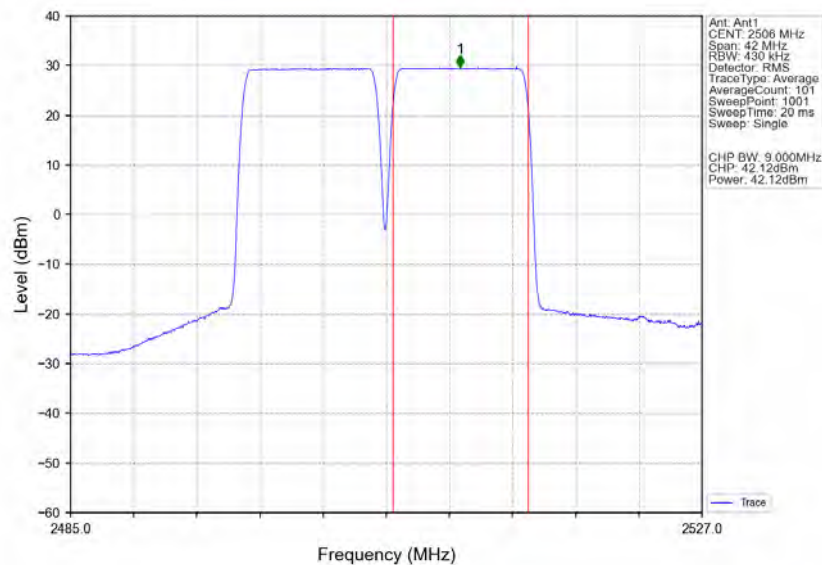
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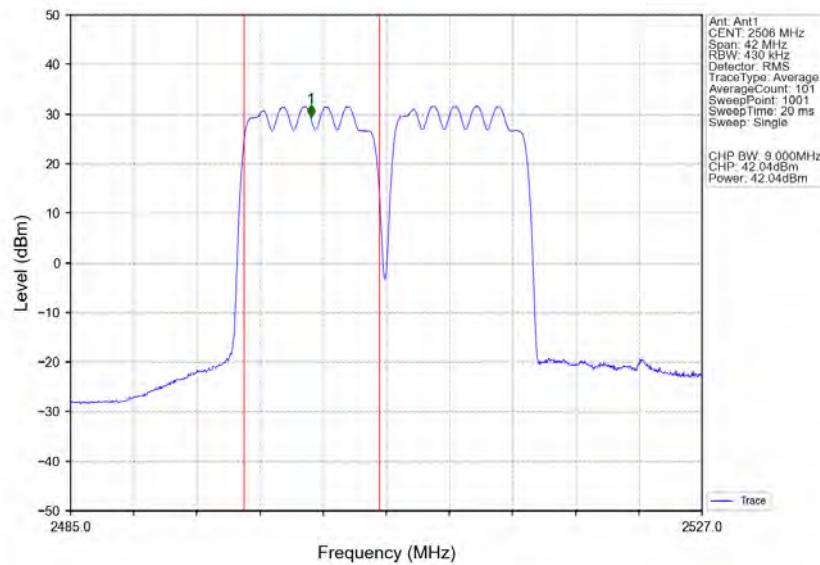
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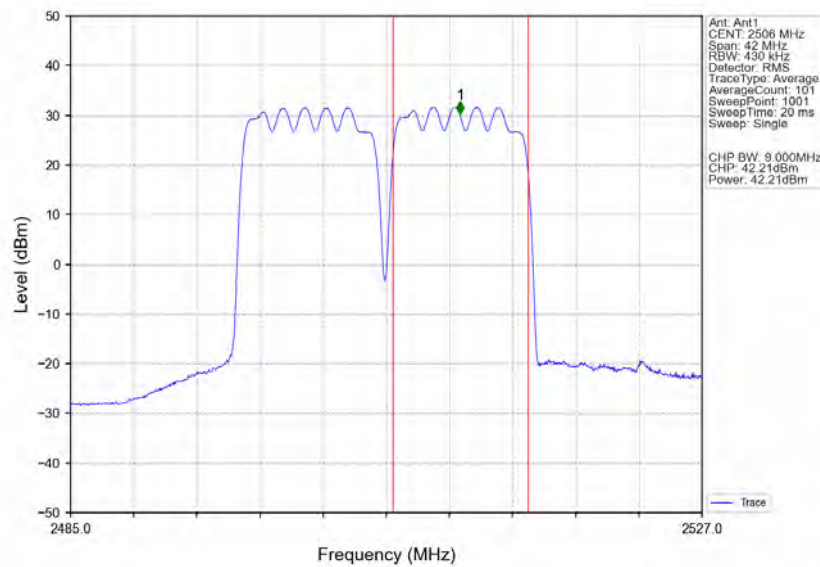
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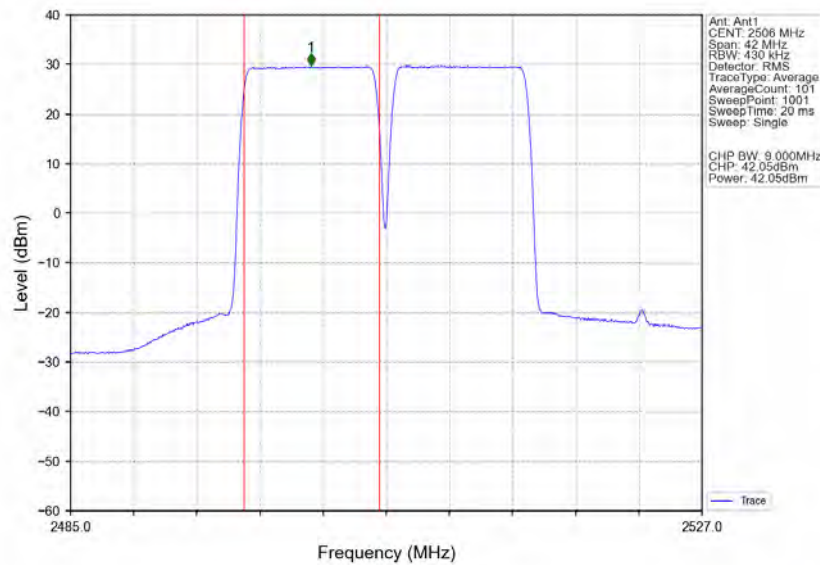
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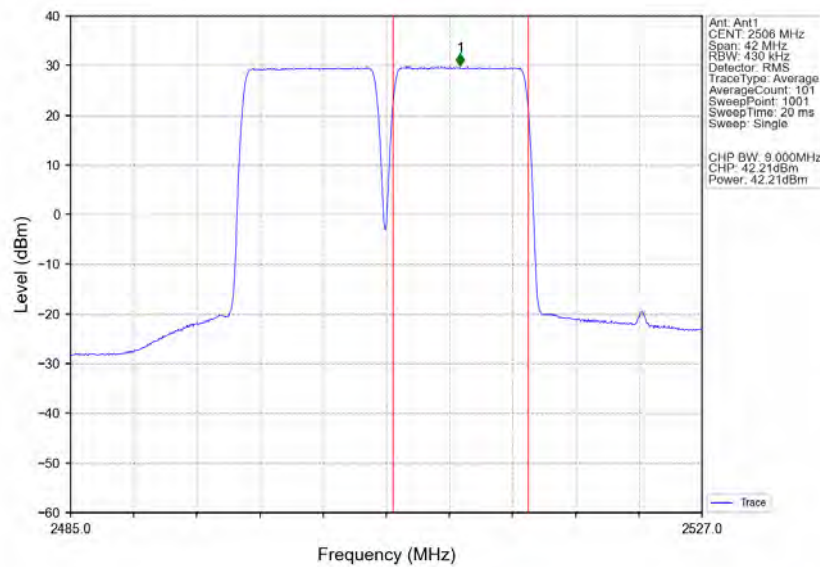
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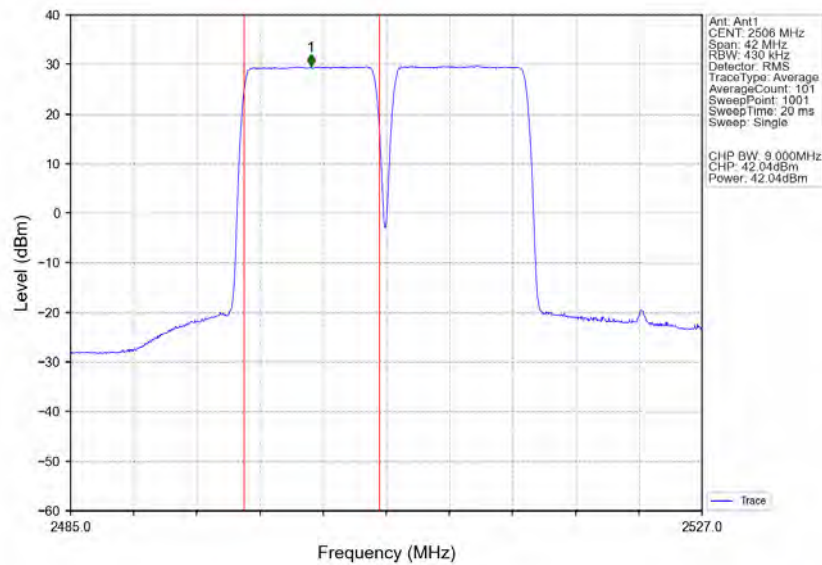
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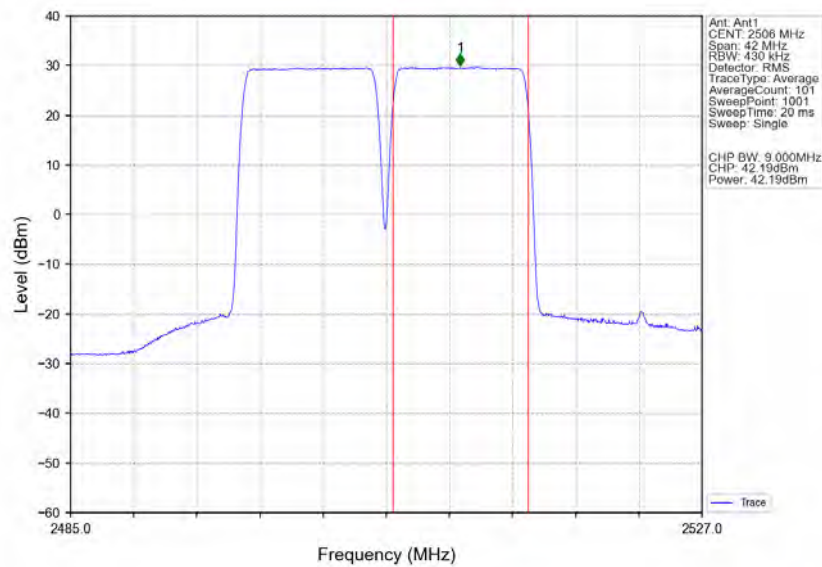
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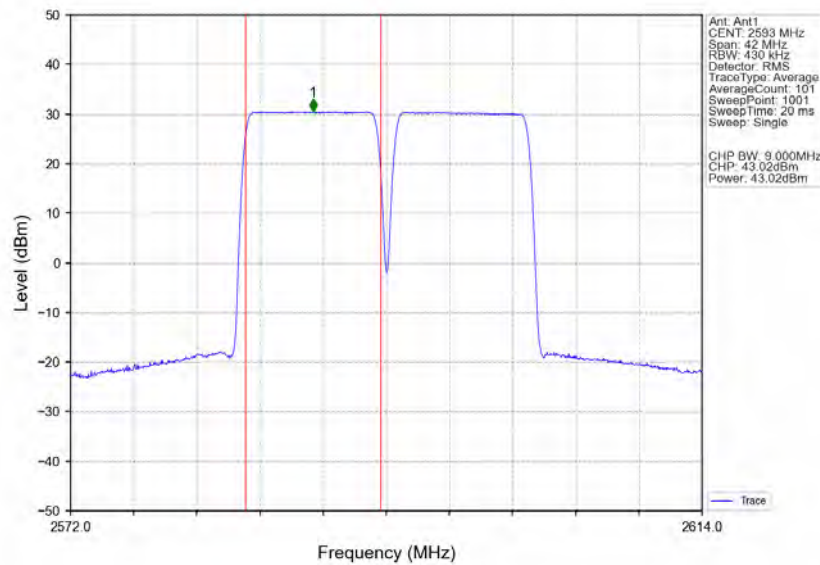
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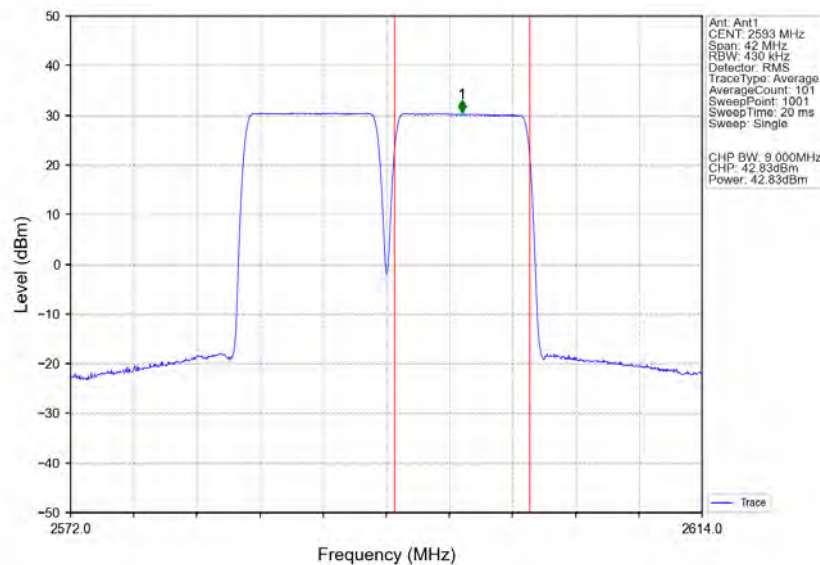
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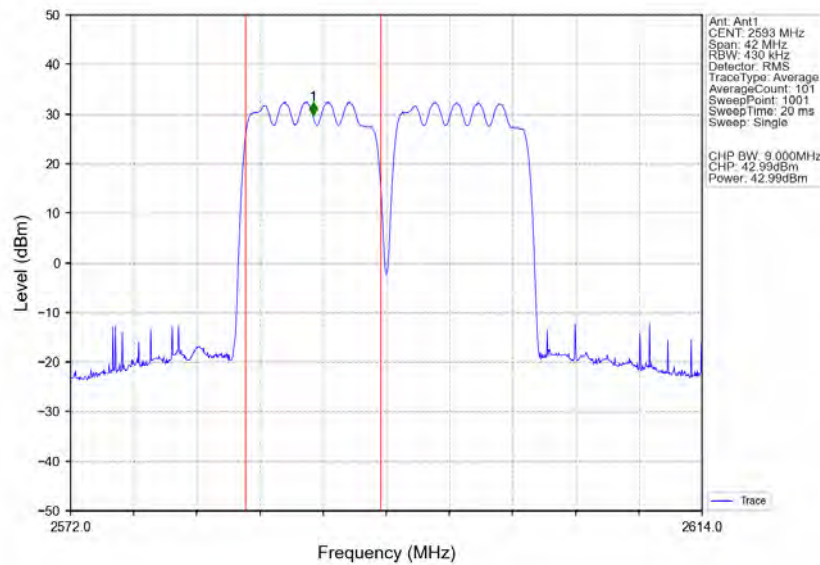
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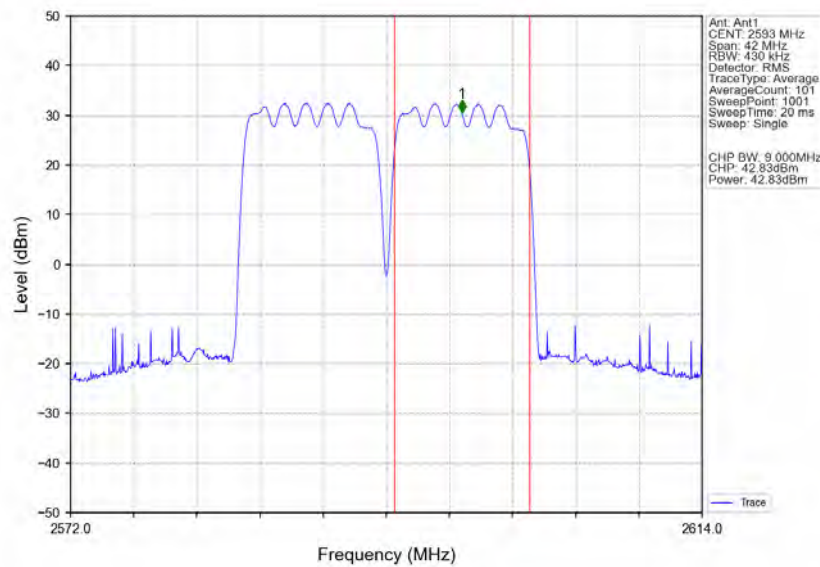
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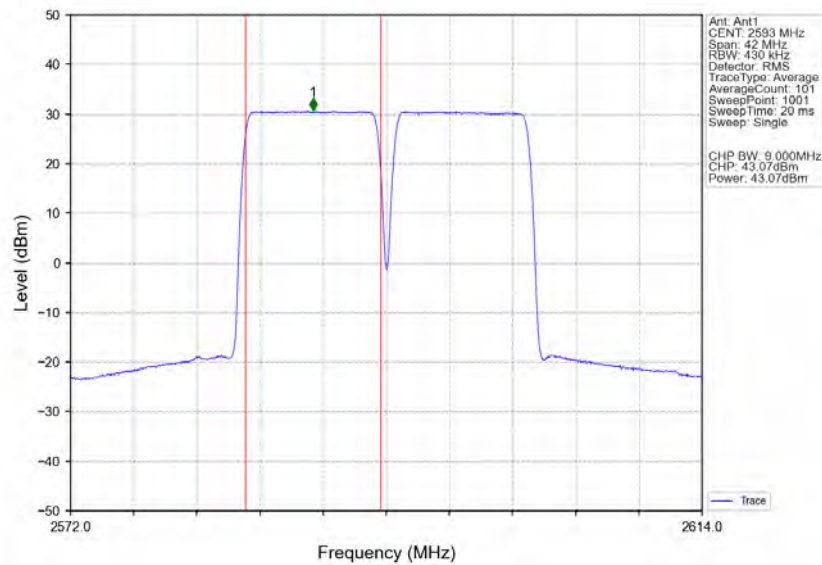
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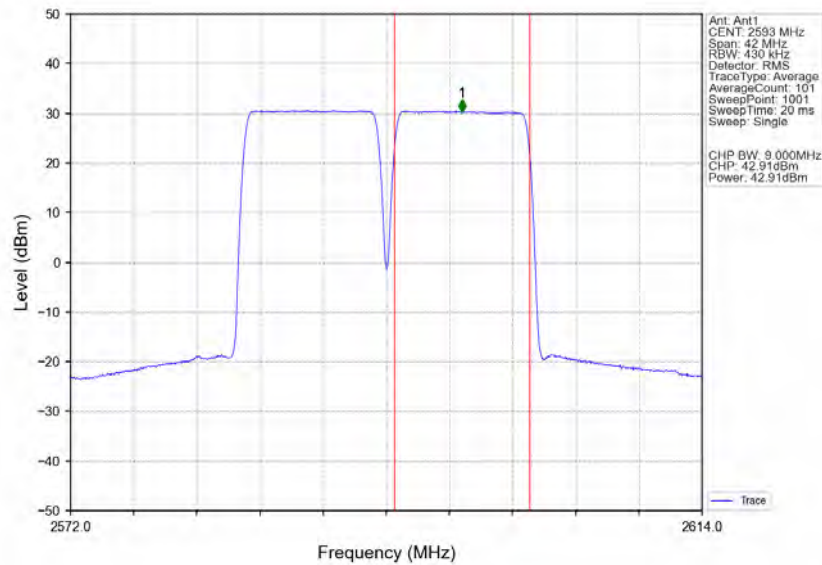
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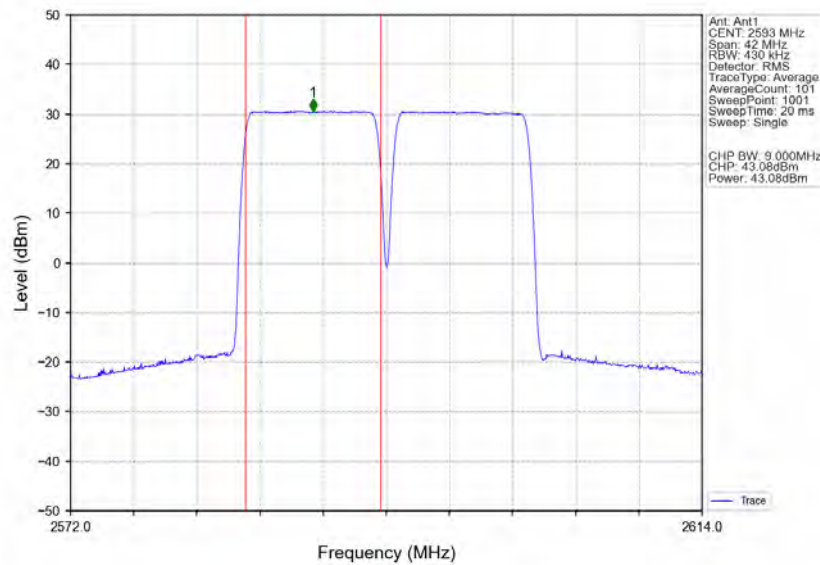
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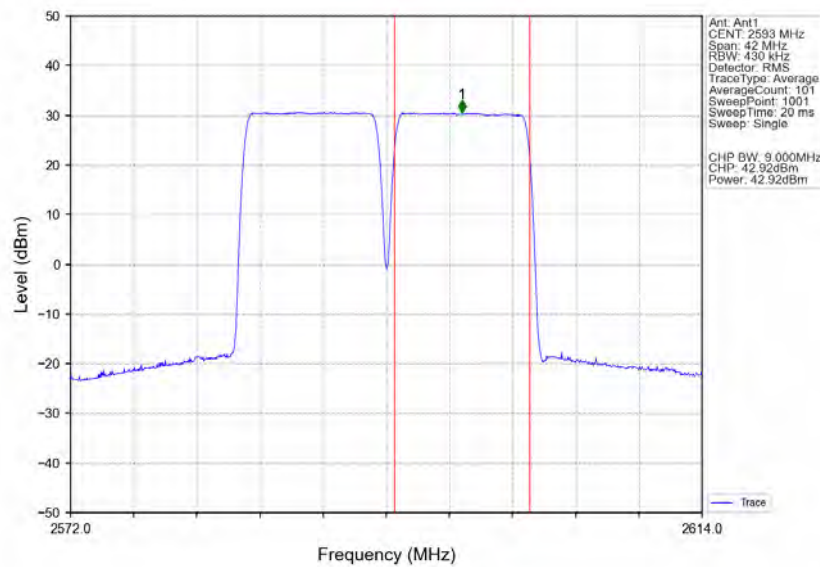
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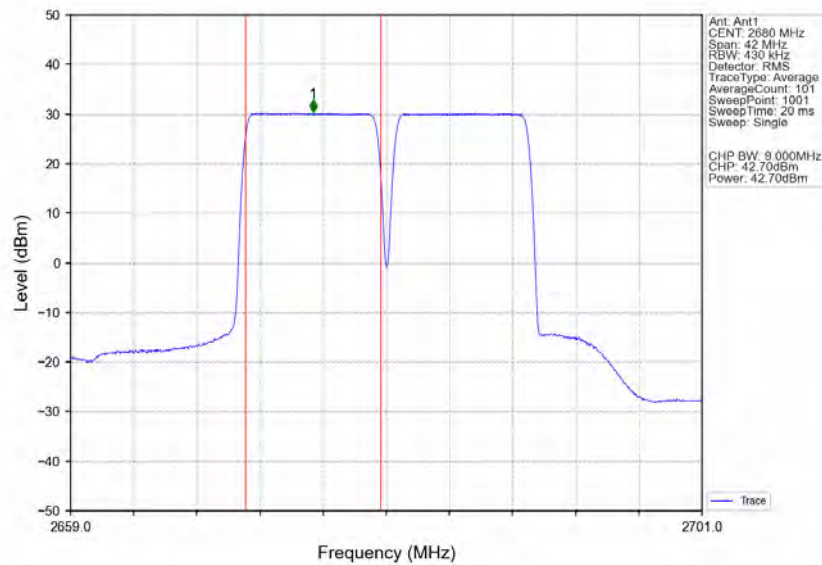
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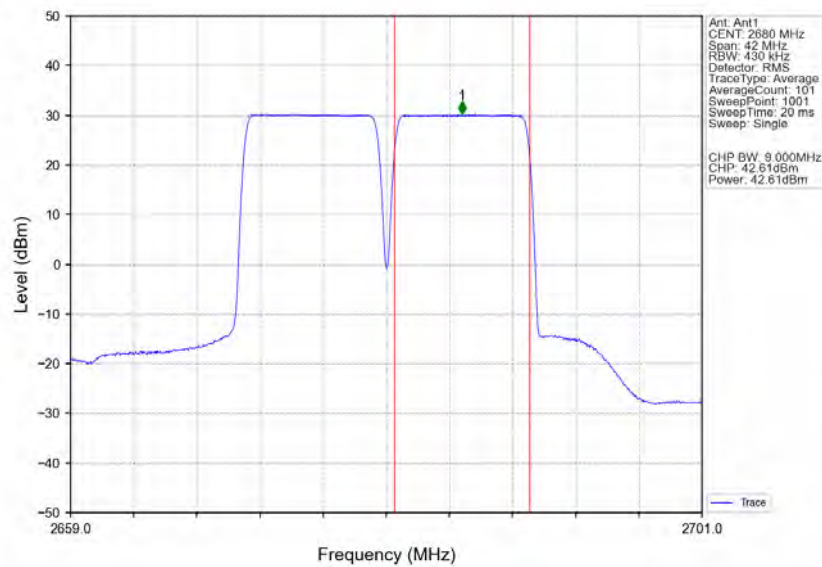
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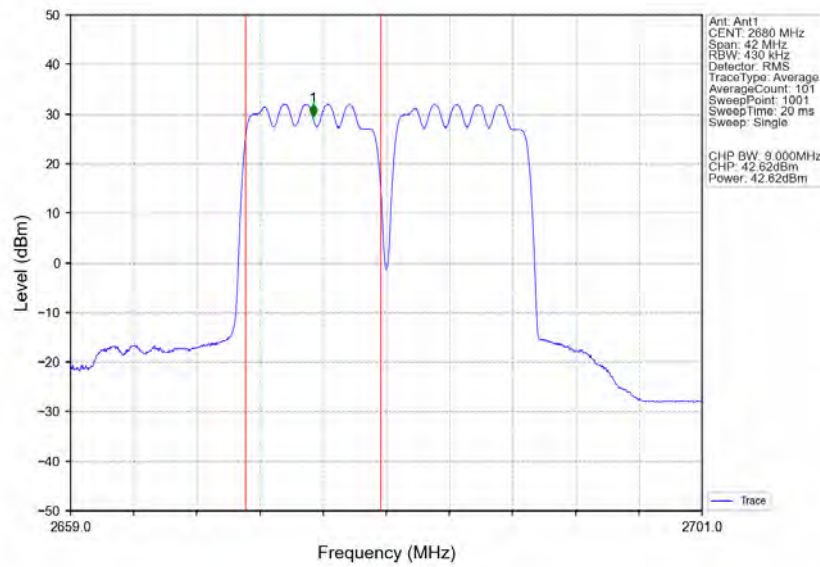
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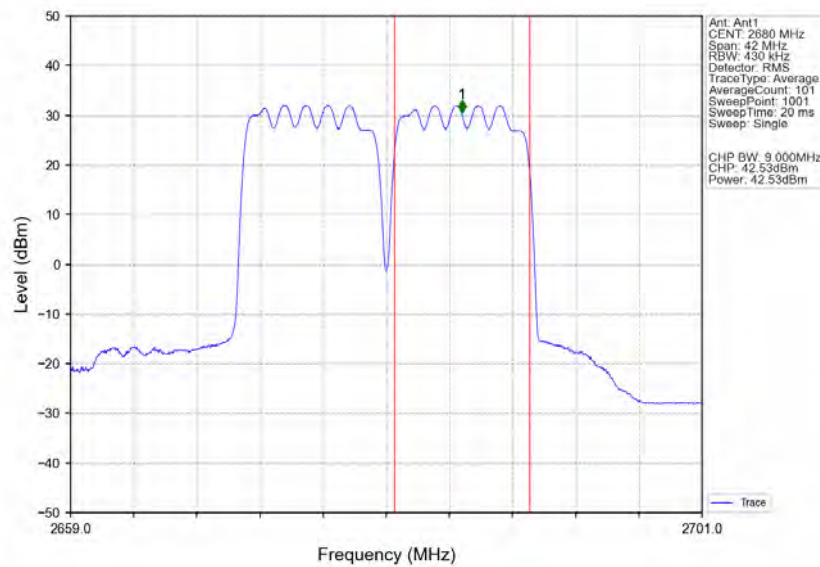
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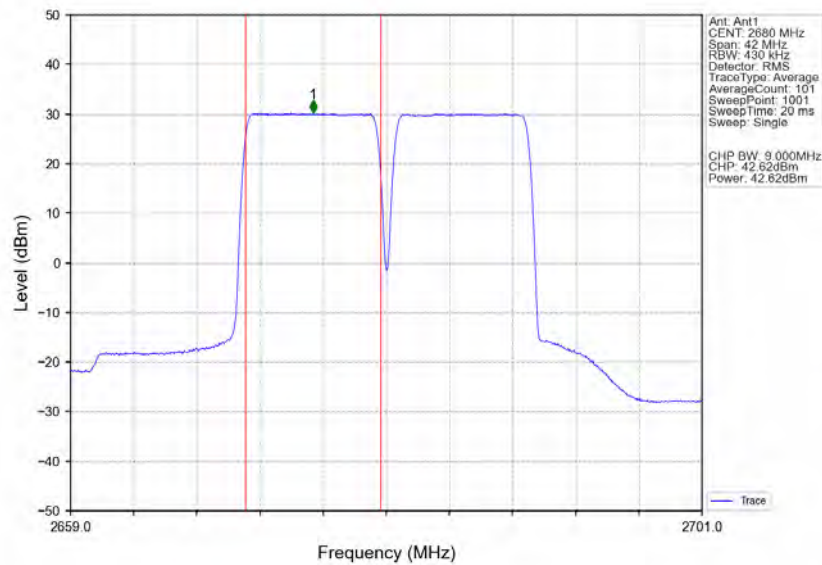
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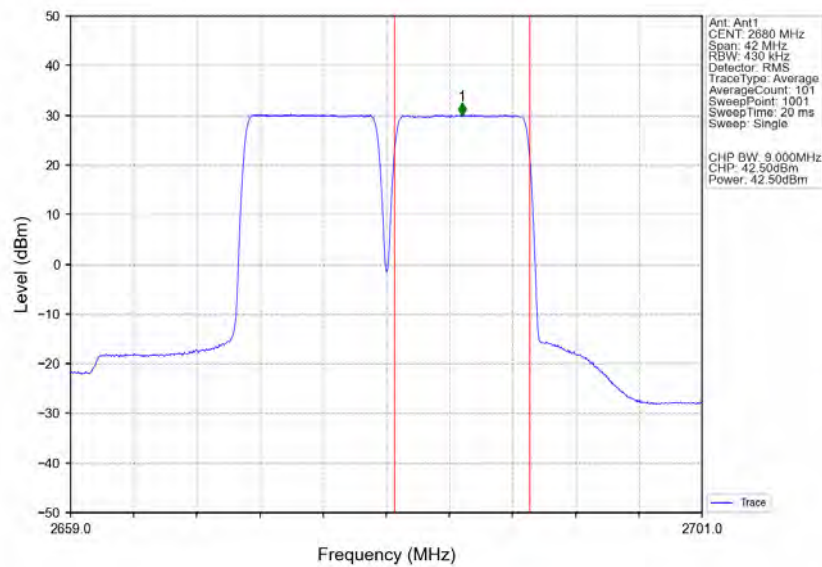
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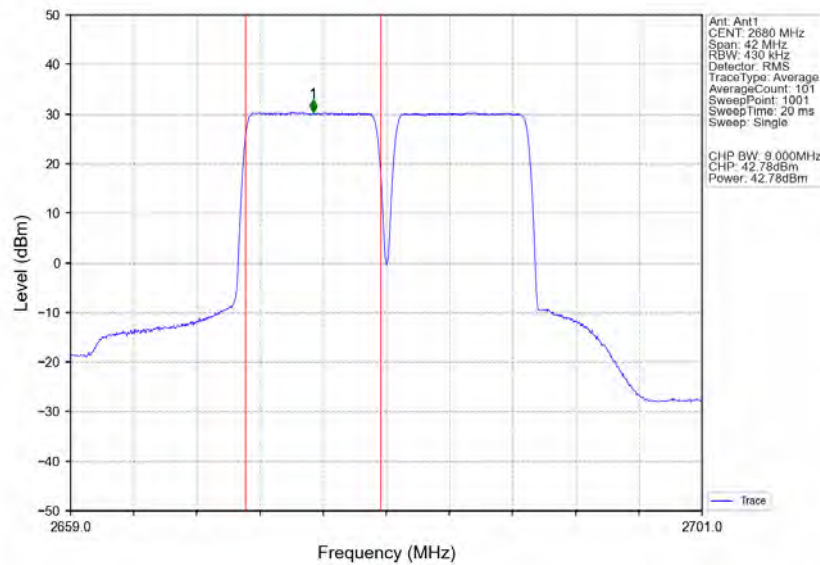
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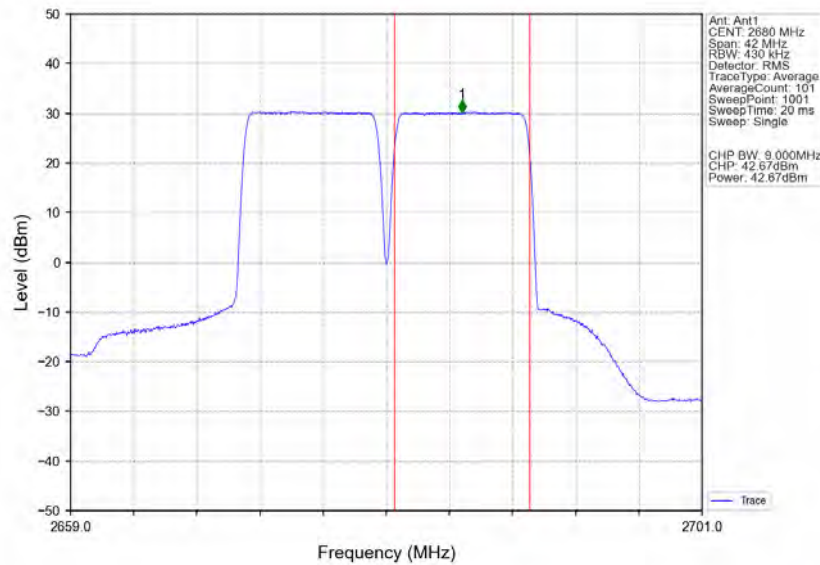
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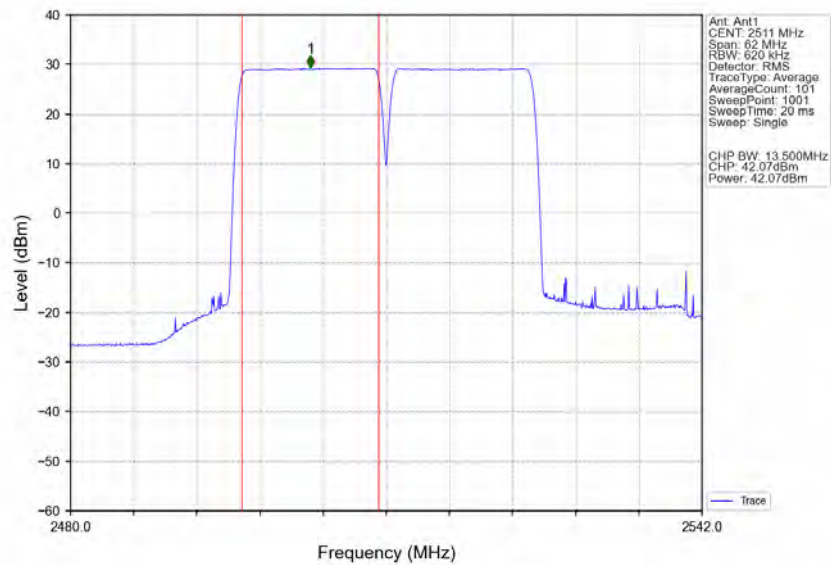
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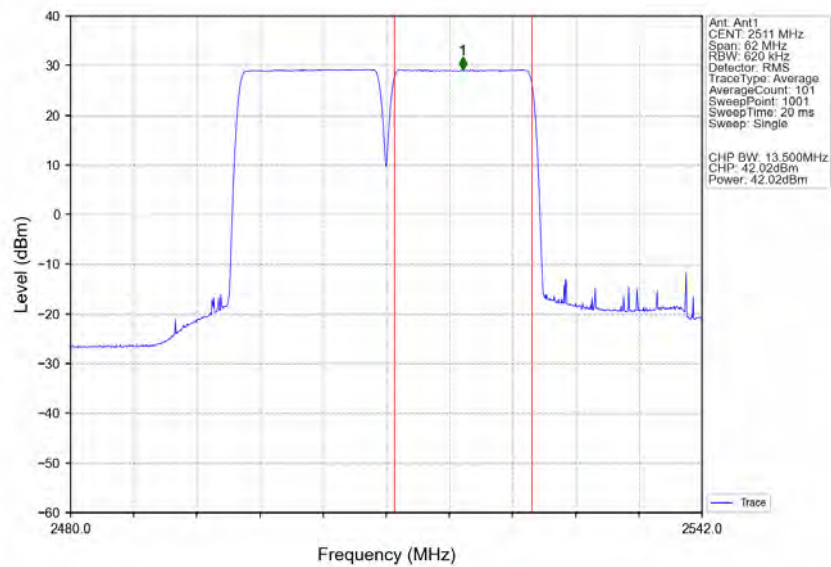
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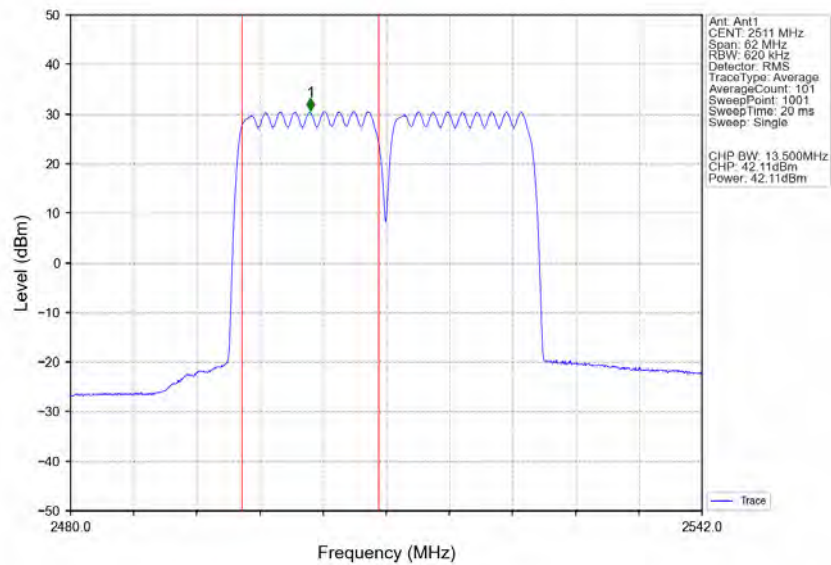
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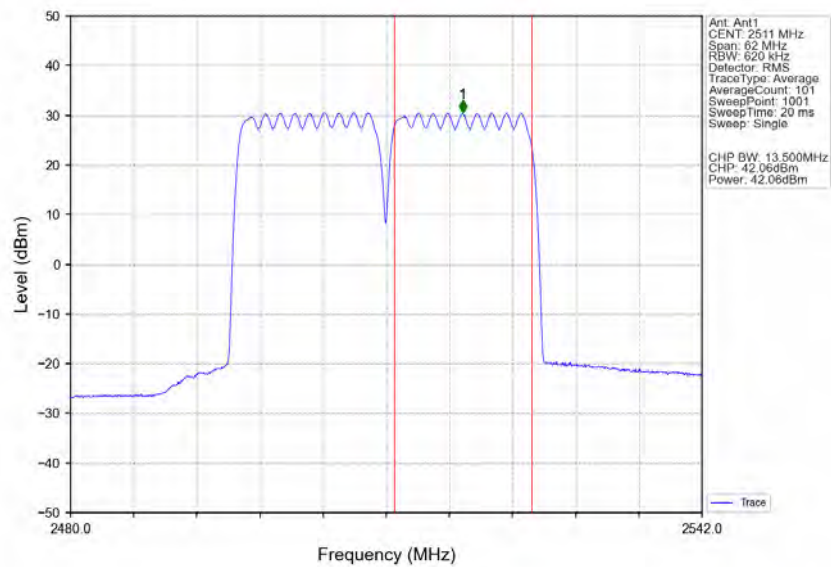
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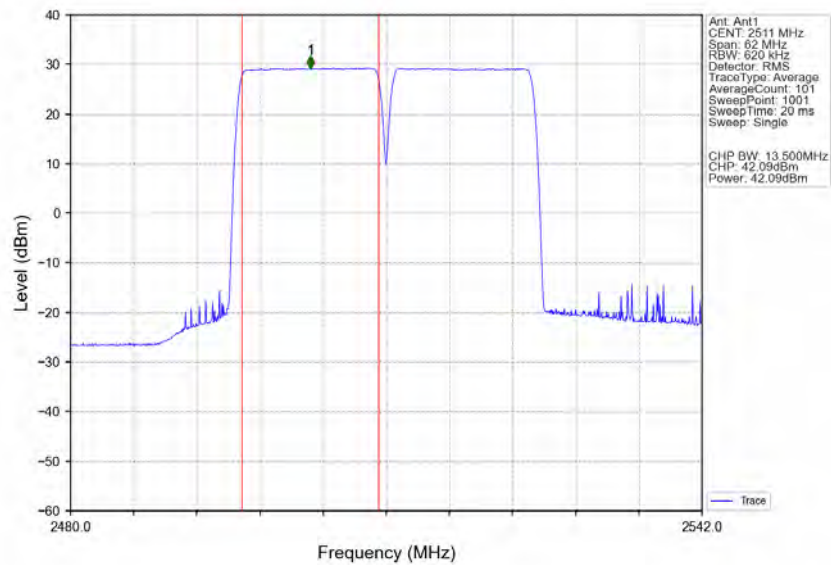
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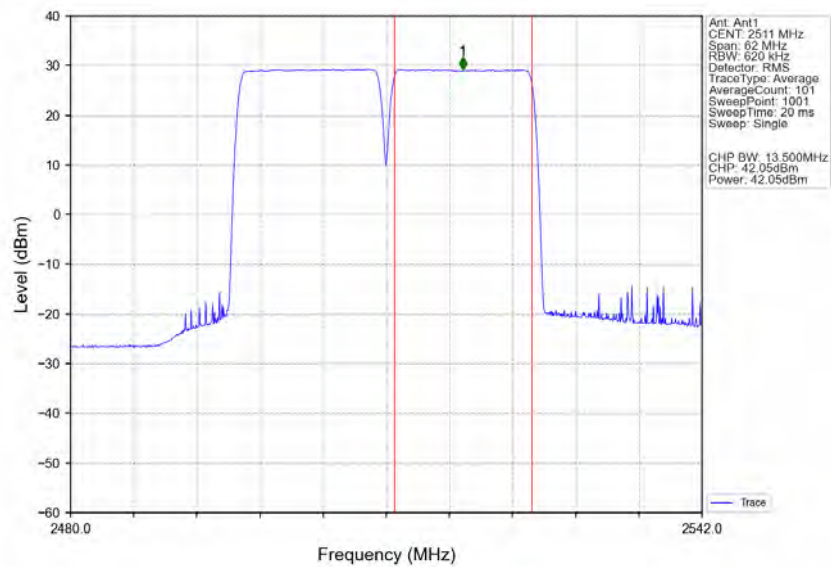
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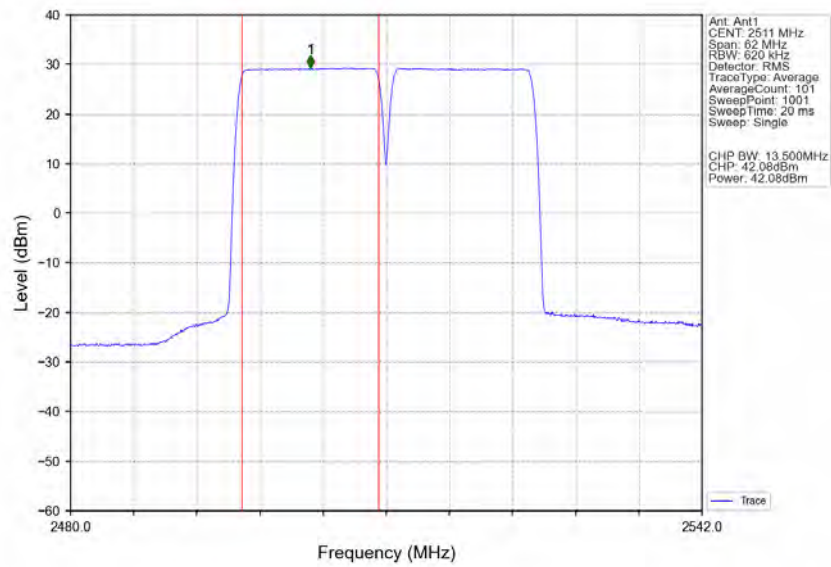
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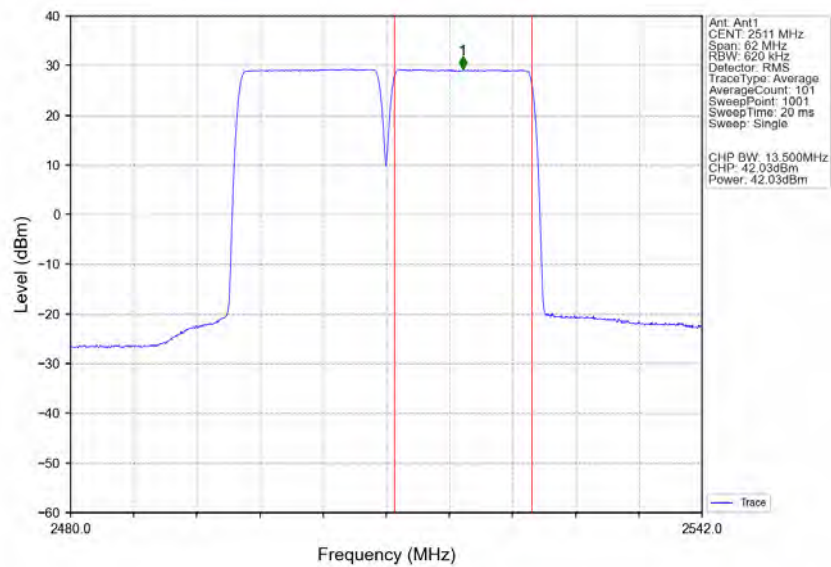
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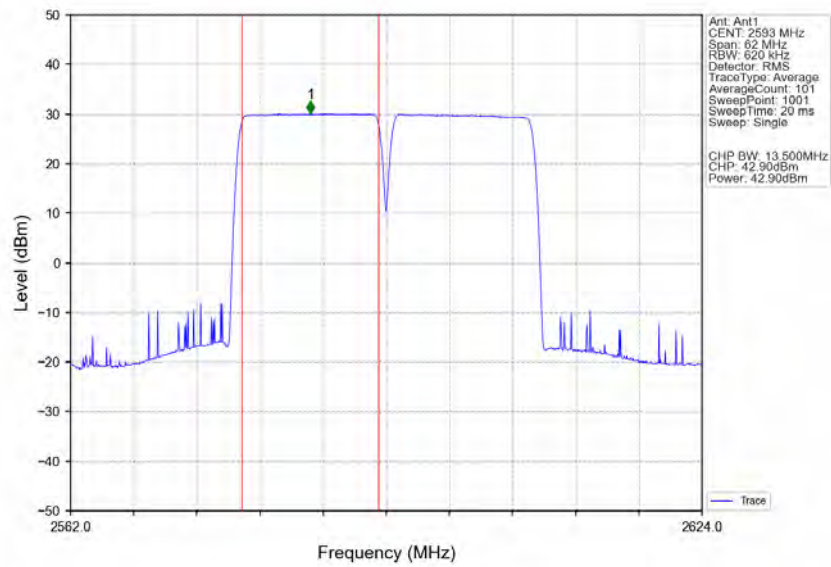
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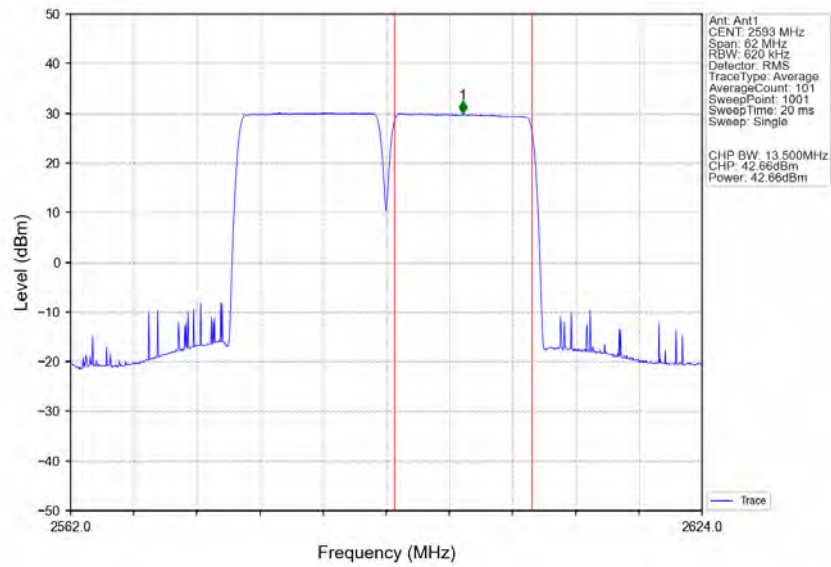
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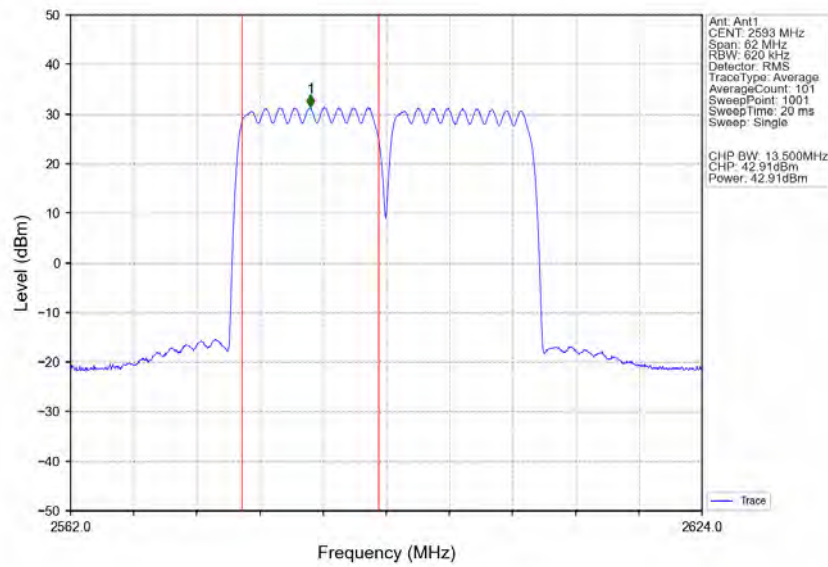
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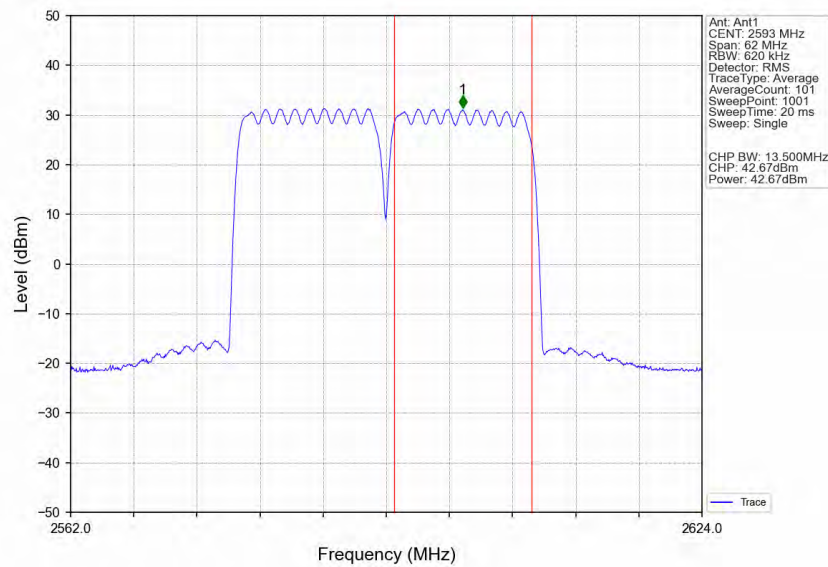
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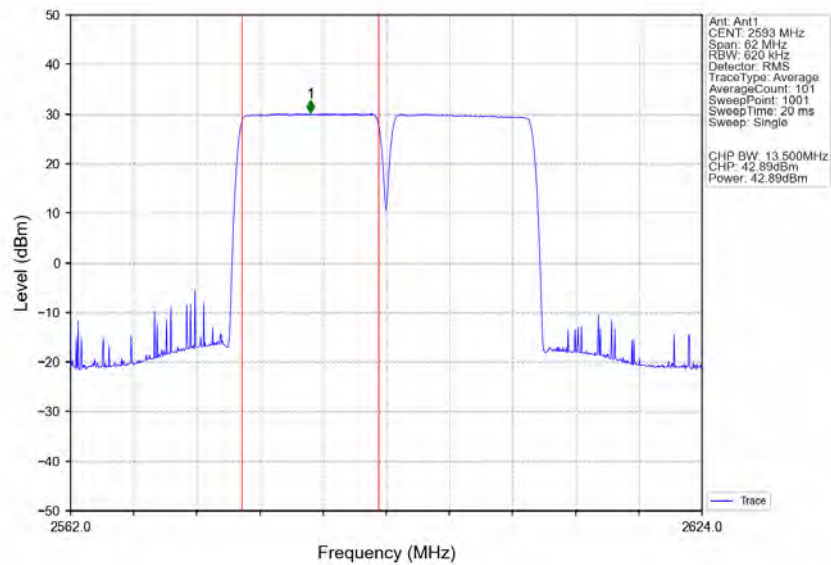
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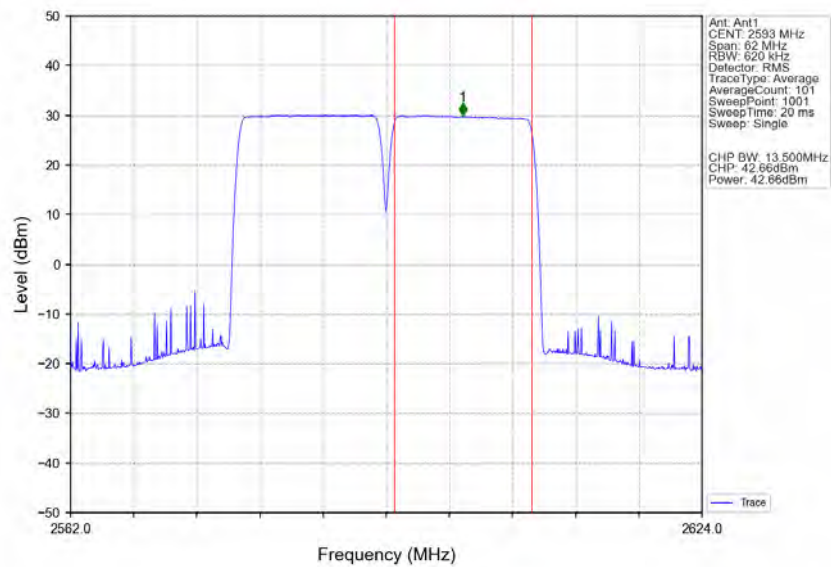
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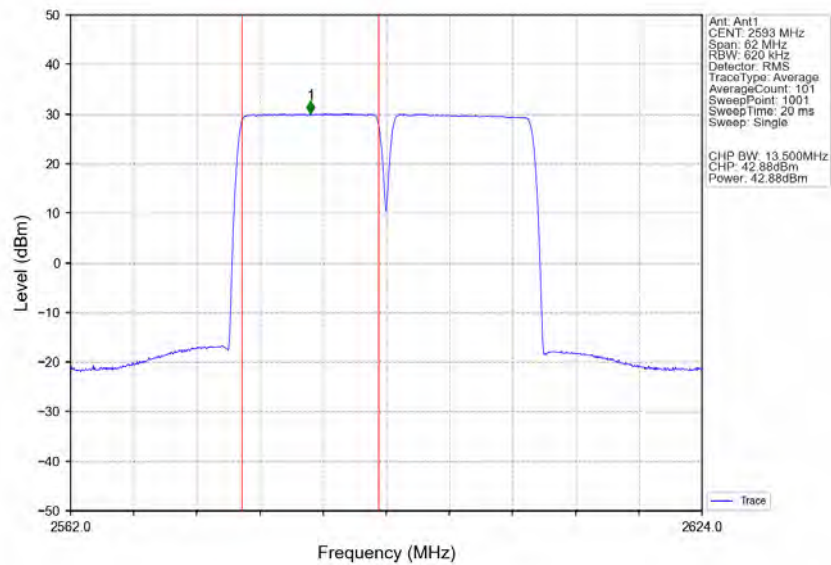
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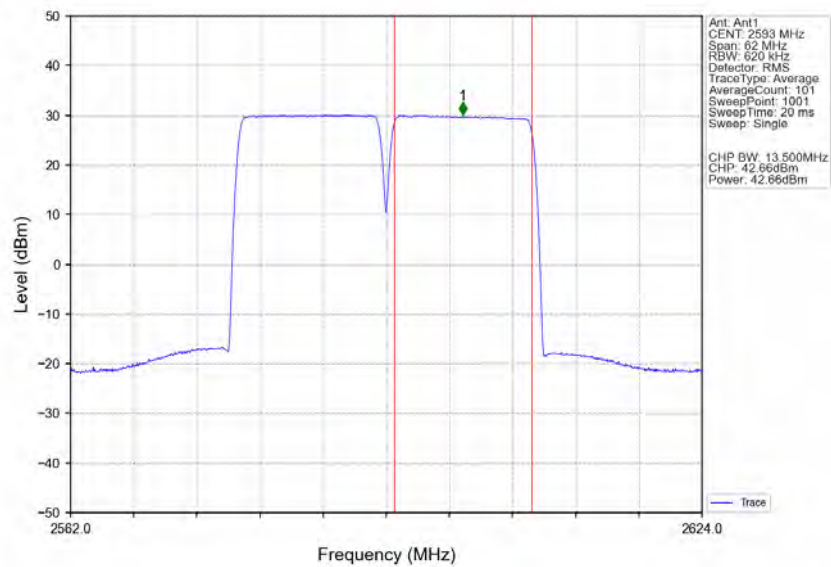
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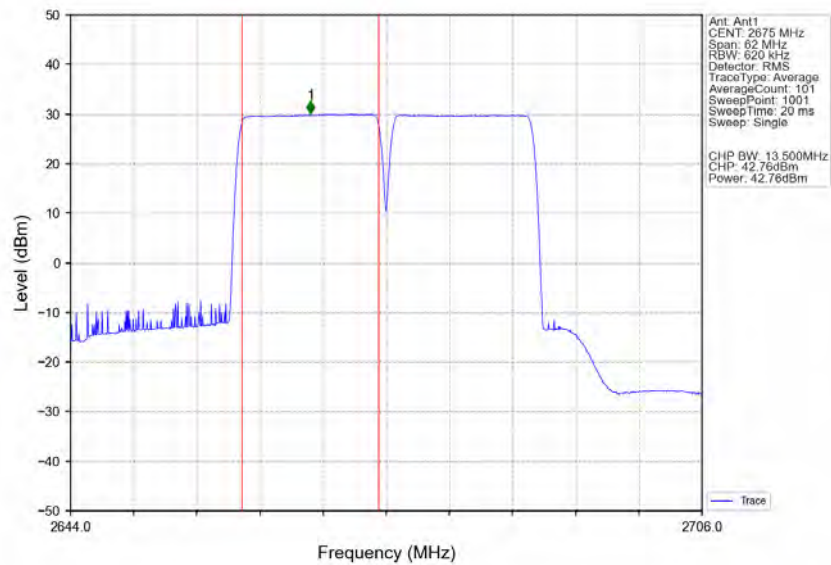
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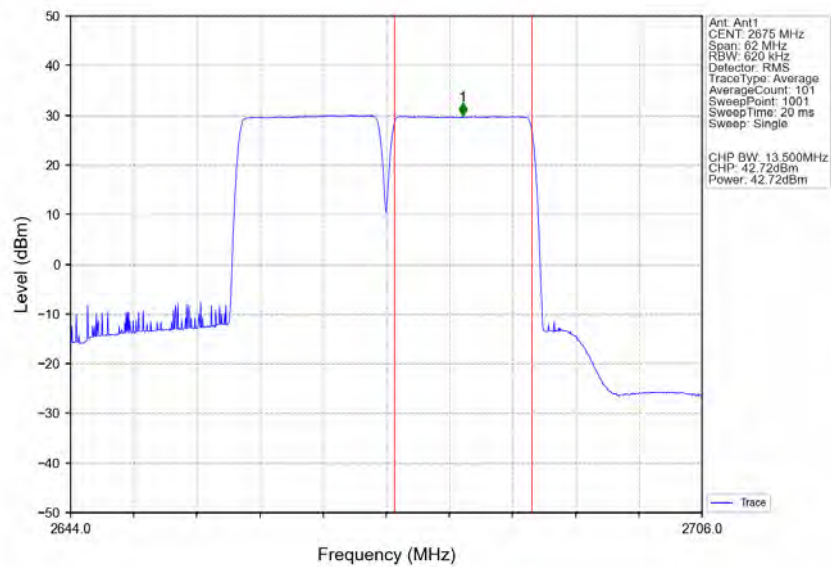
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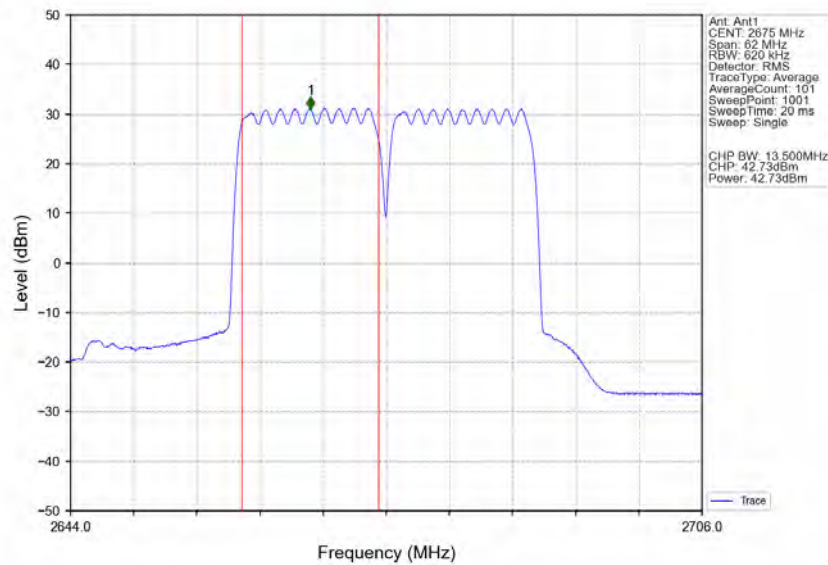
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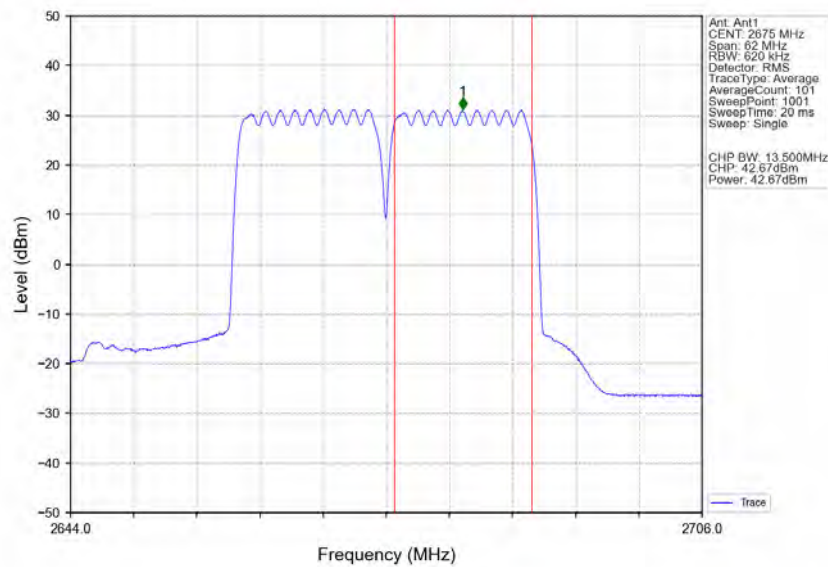
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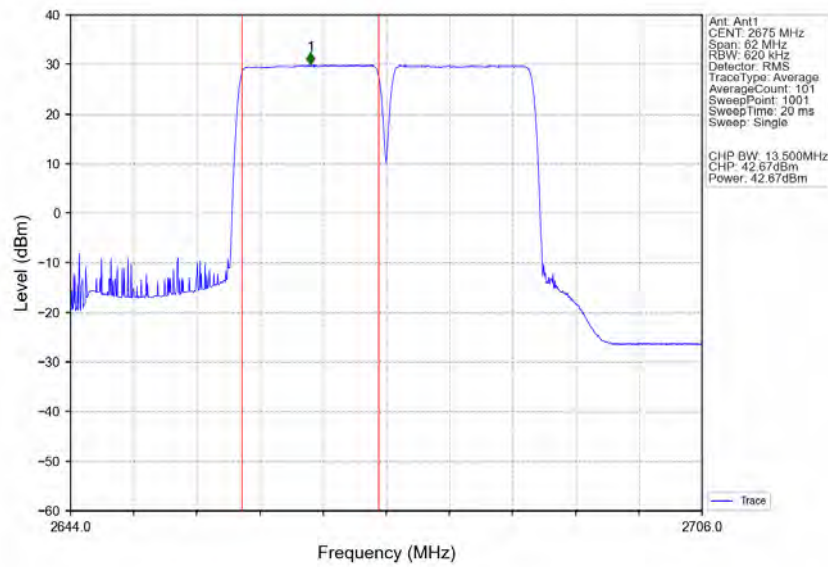
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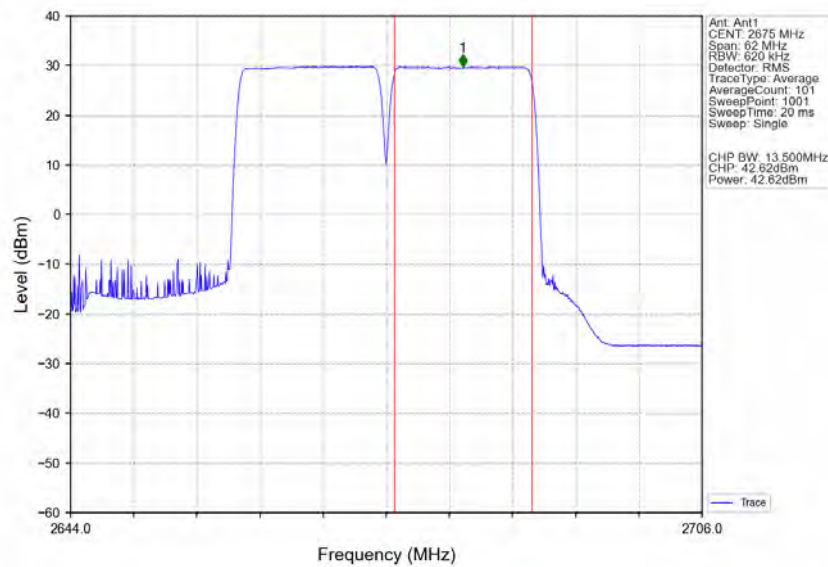
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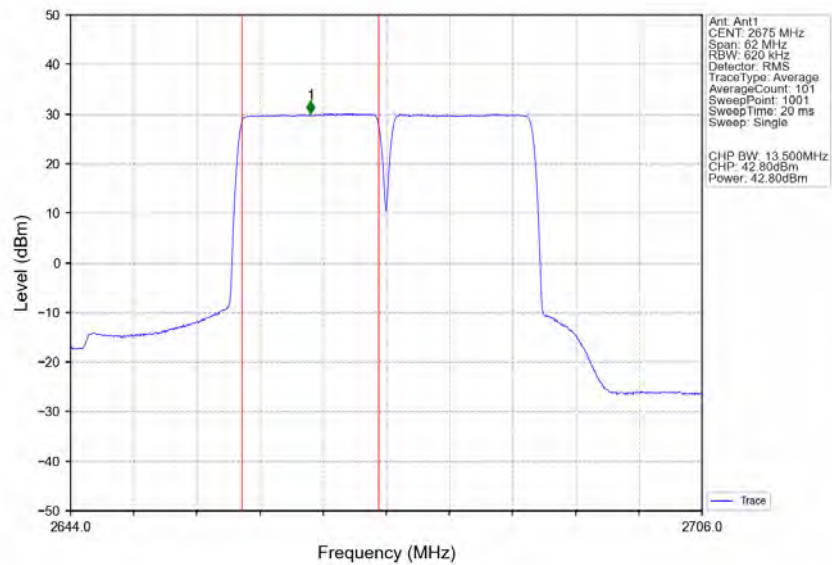
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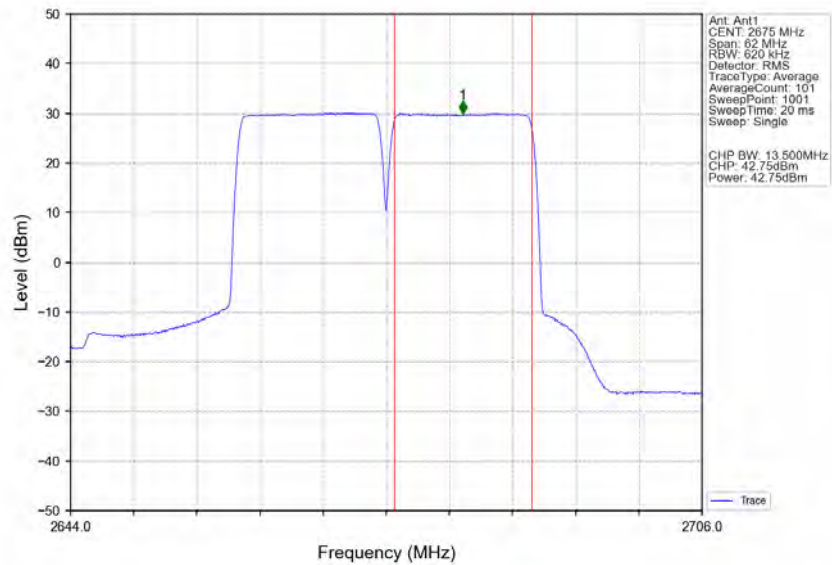
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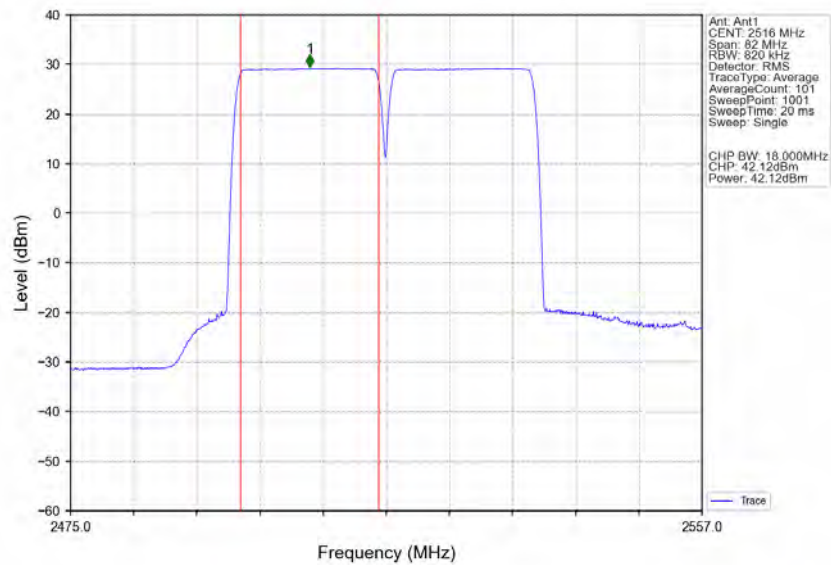
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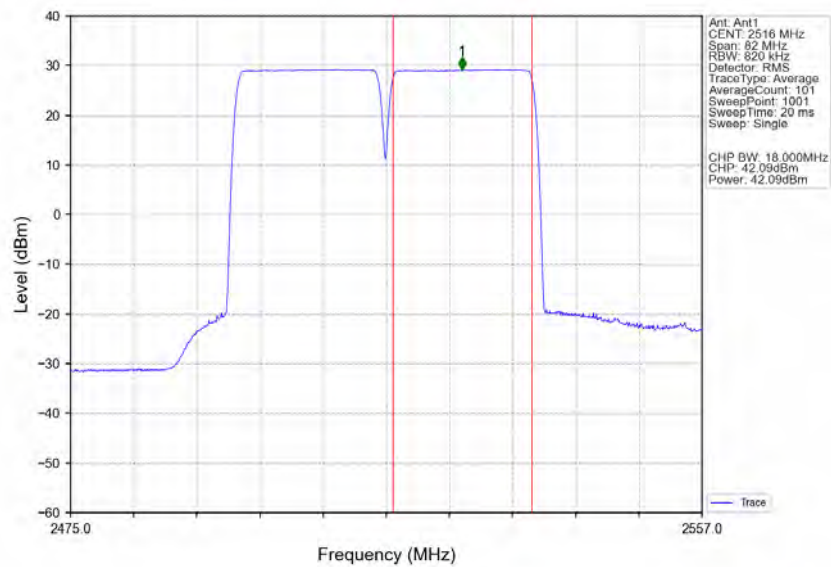
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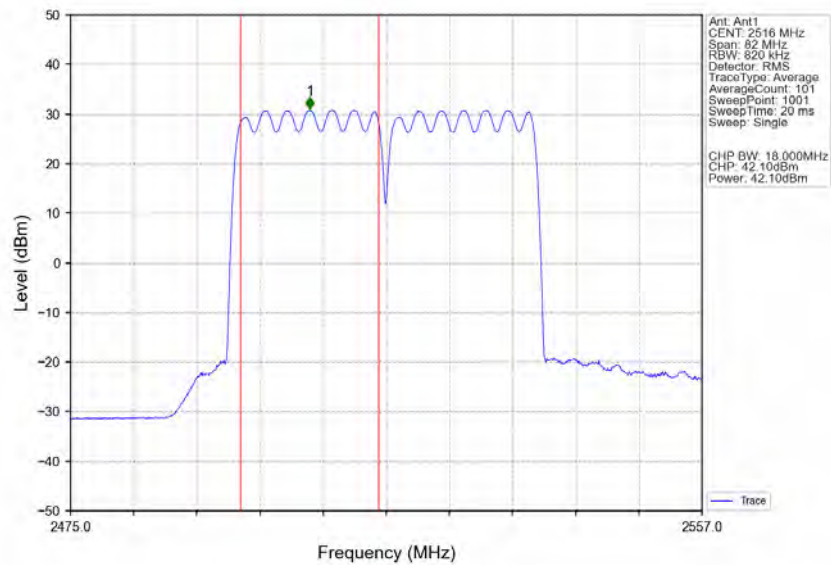
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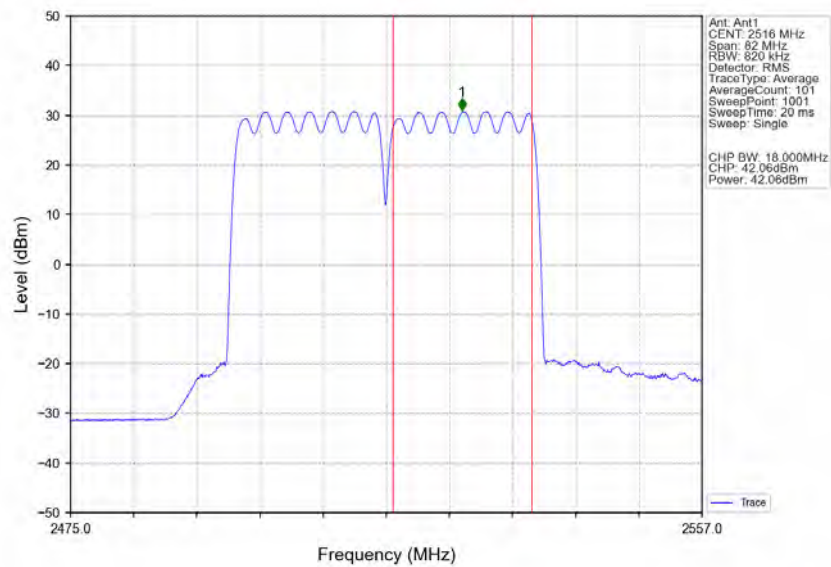
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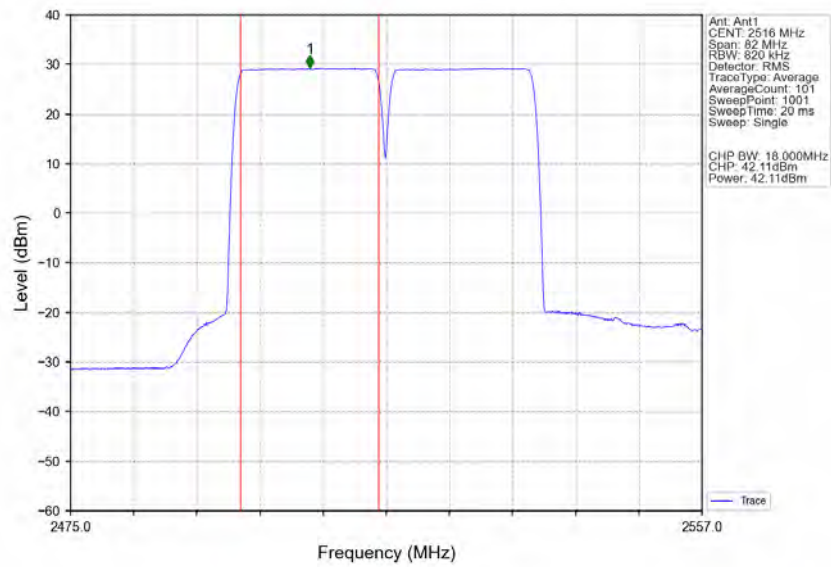
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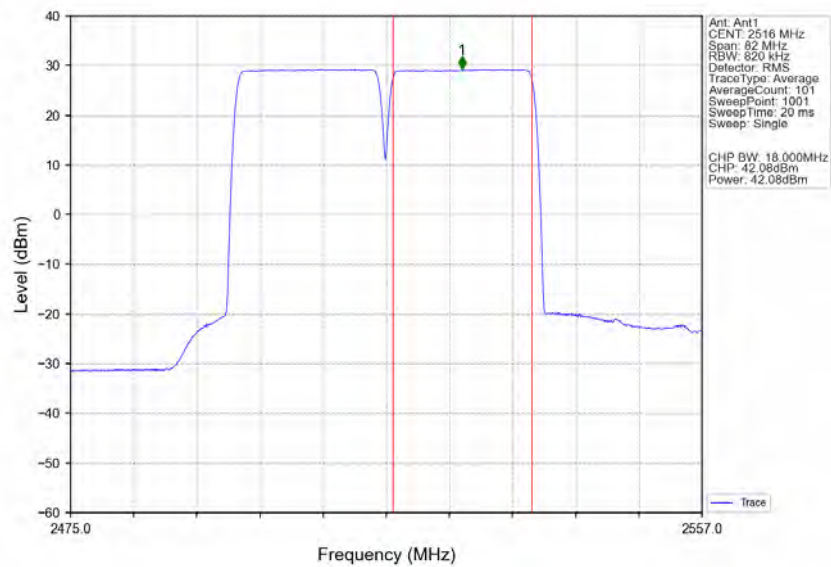
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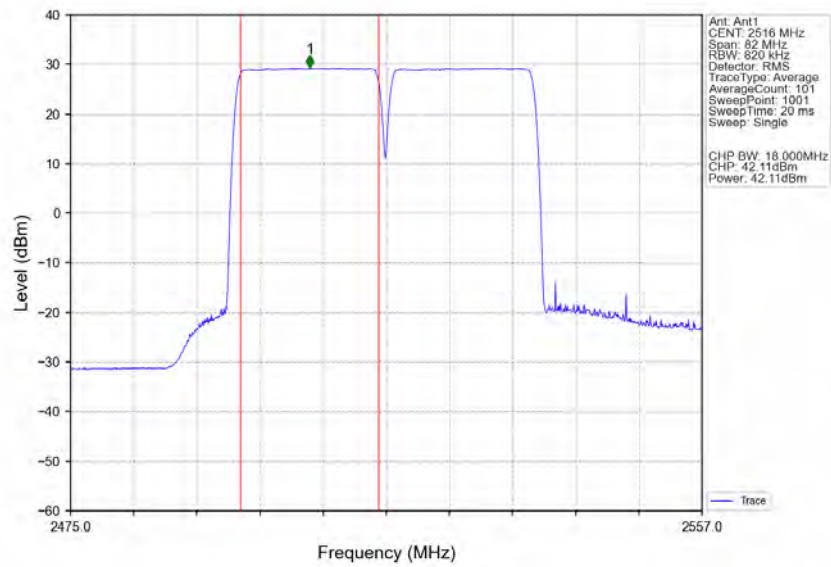
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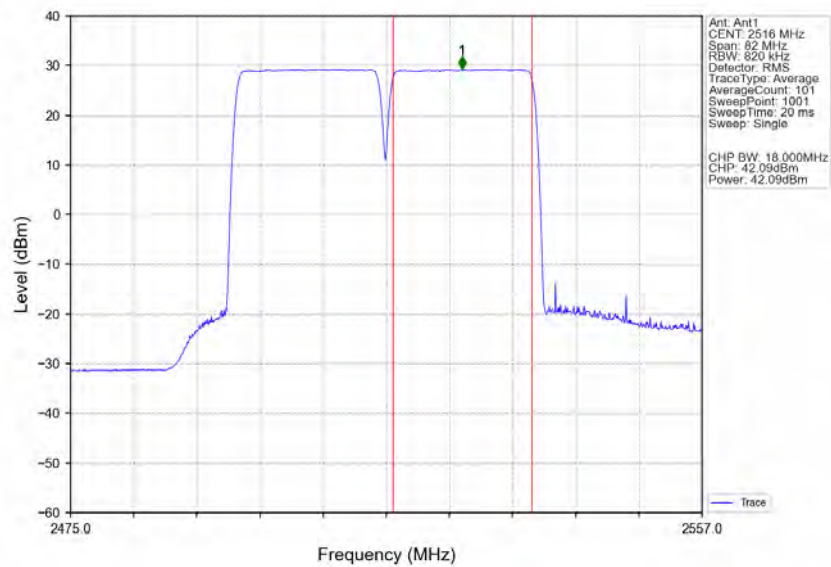
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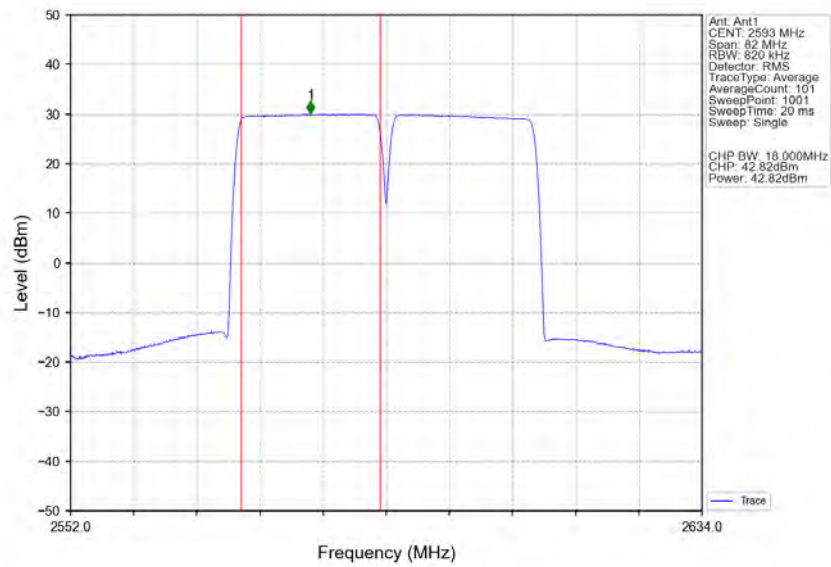
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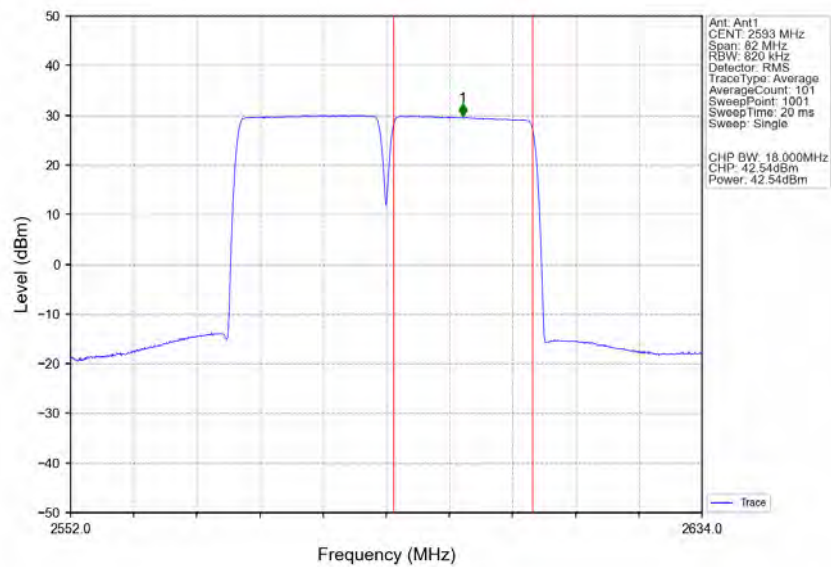
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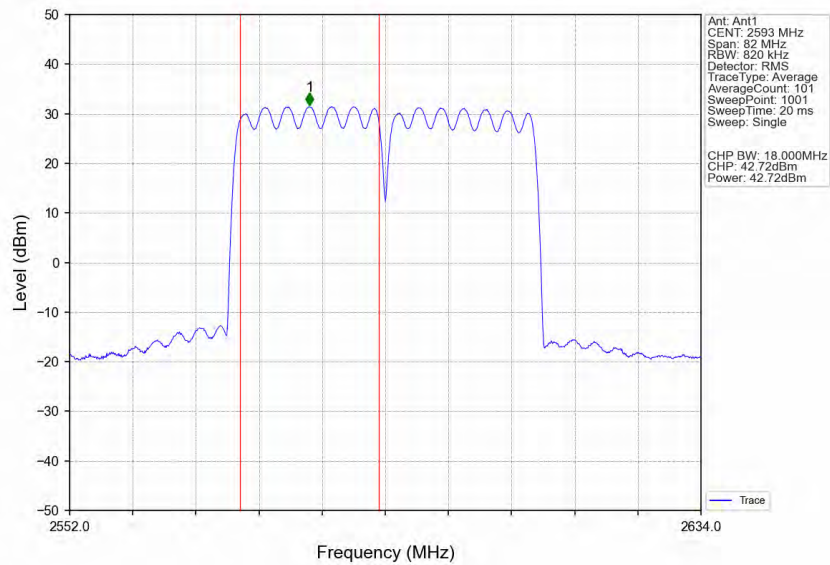
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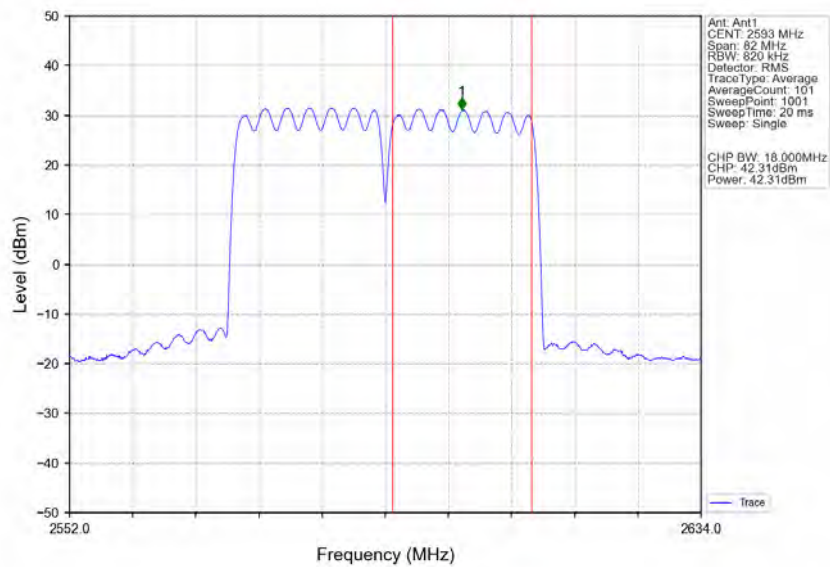
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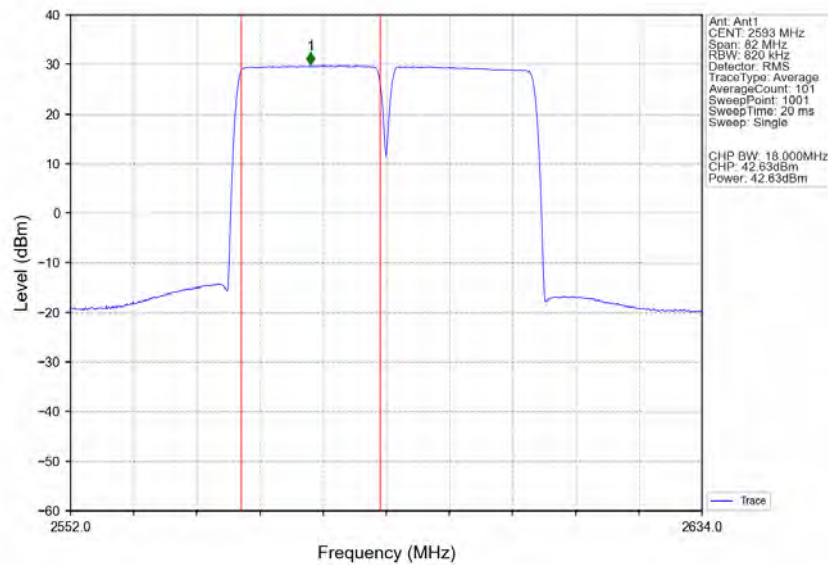
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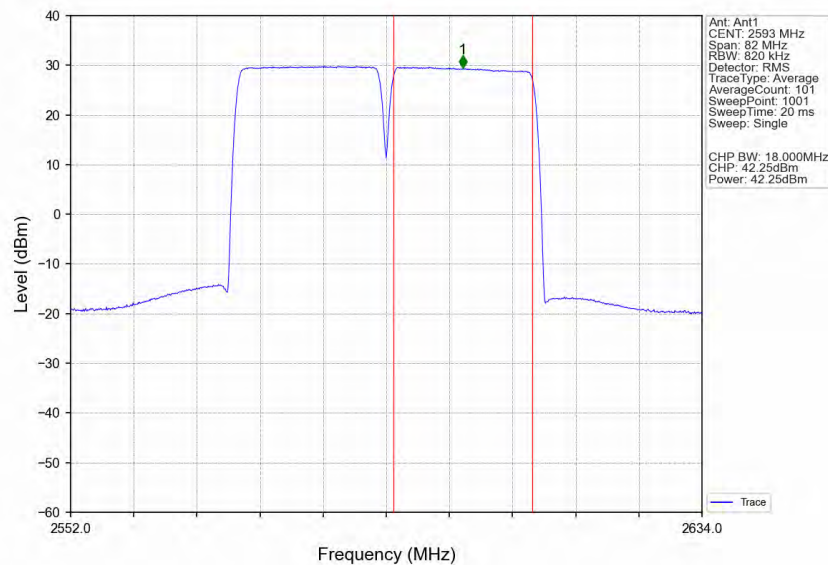
41_Continuous_NTNV_CC1:20 CC2:20MHz_16QAM_CC1:2583.1 CC2:2602.9MHz_Ant1



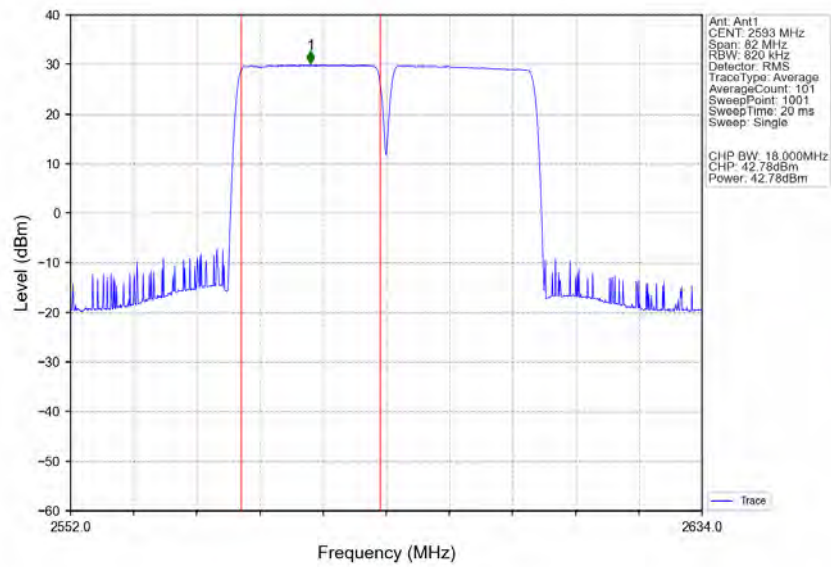
41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2583.1 CC2:2602.9MHz_Ant1



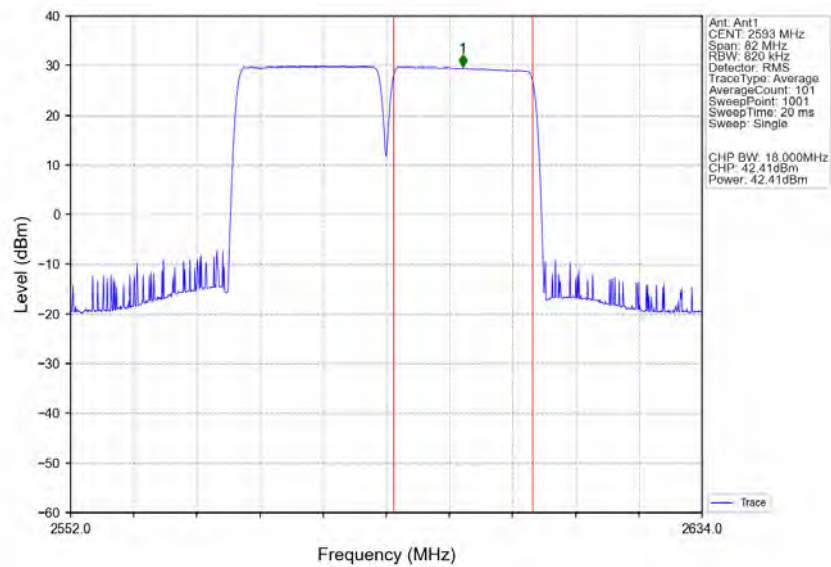
41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2583.1 CC2:2602.9MHz_Ant1



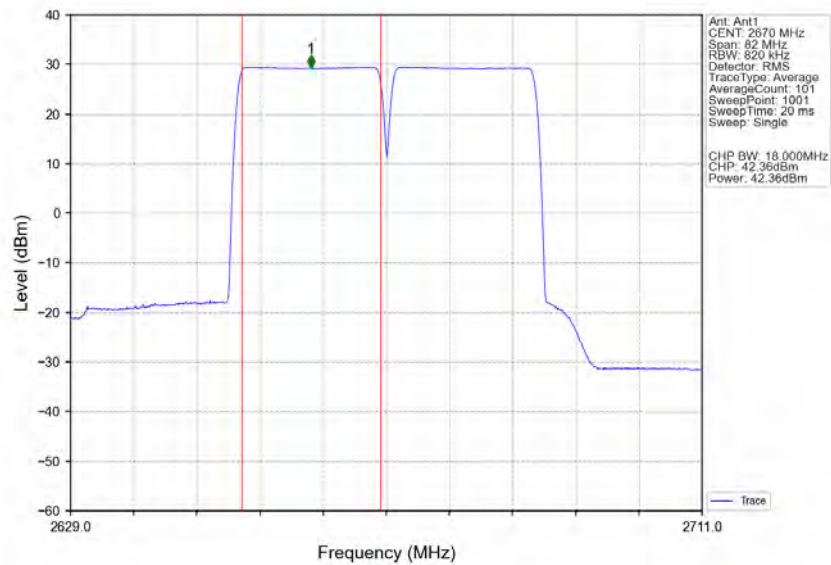
41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2583.1 CC2:2602.9MHz_Ant1



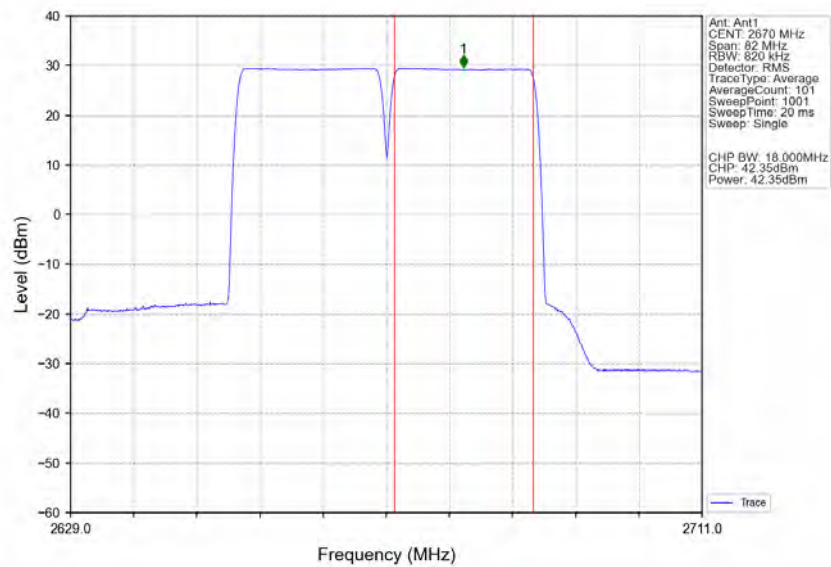
41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2583.1 CC2:2602.9MHz_Ant1



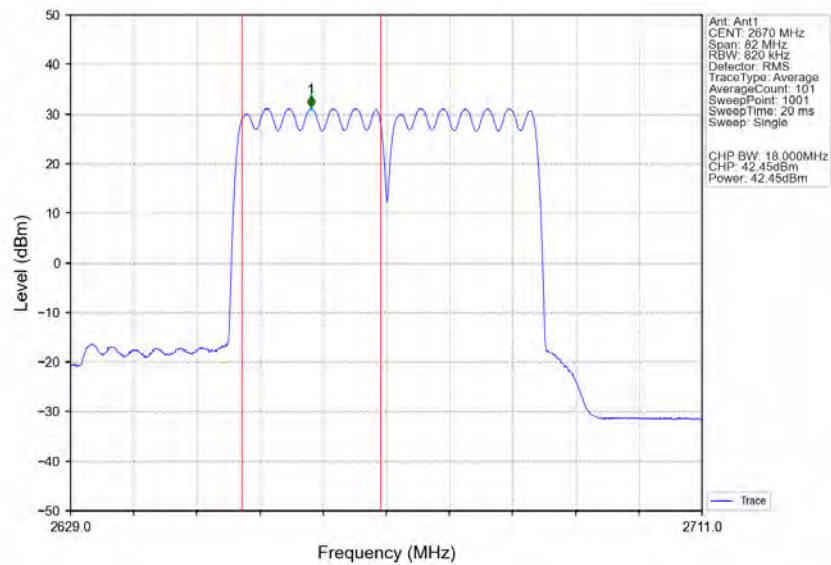
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2660.2 CC2:2680MHz_Ant1



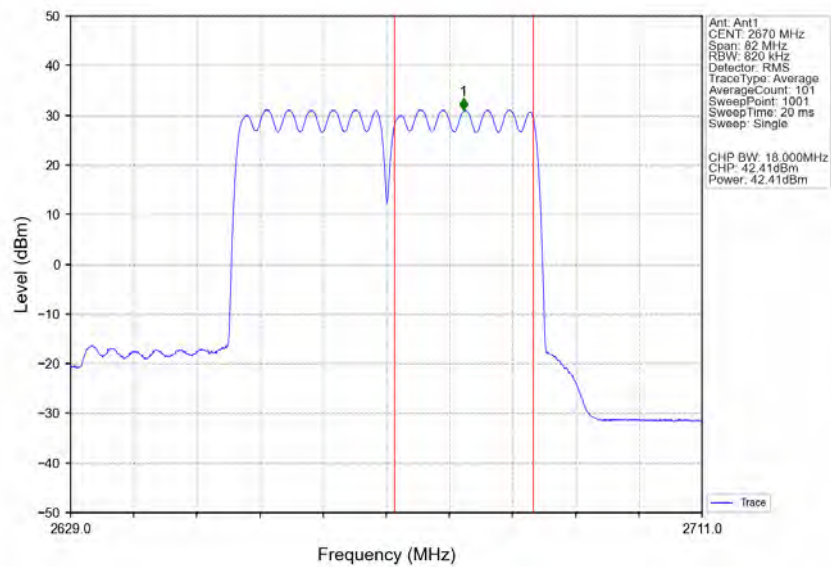
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2660.2 CC2:2680MHz_Ant1



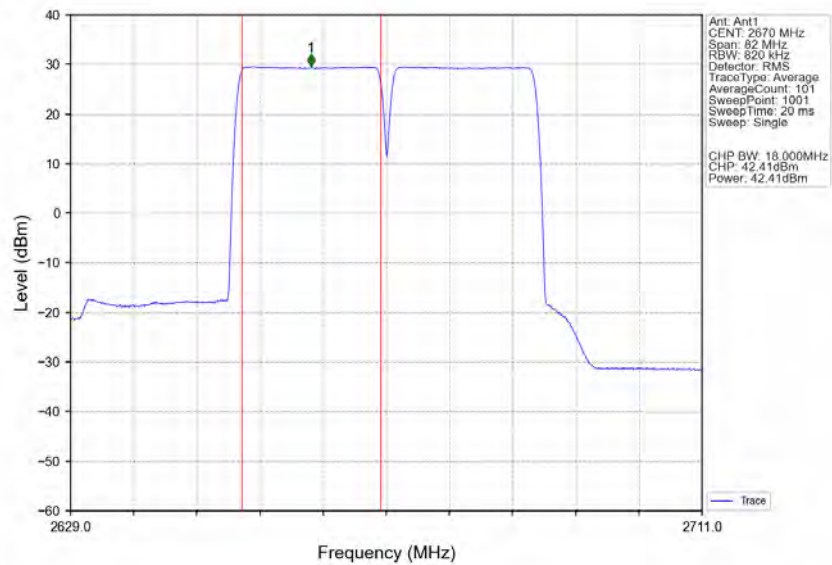
41_Continuous_NTNV_CC1:20 CC2:20MHz_16QAM_CC1:2660.2 CC2:2680MHz_Ant1



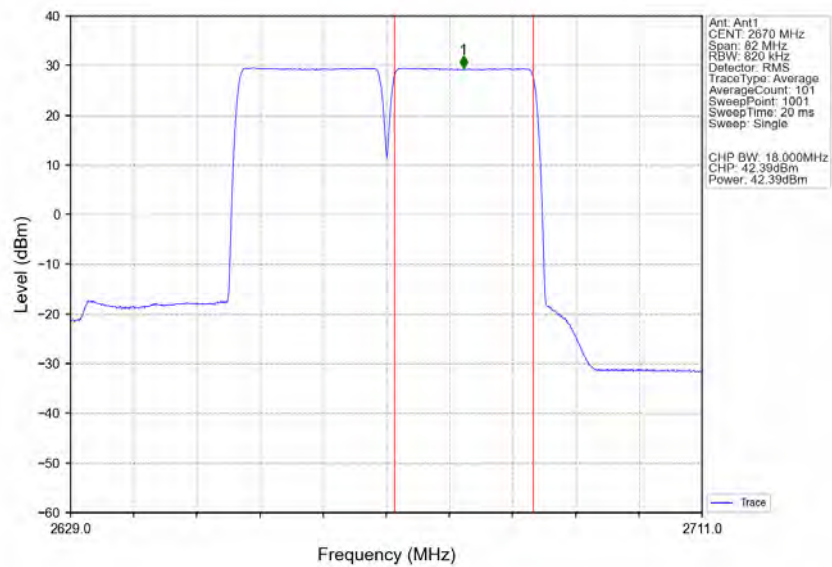
41_Continuous_NTNV_CC1:20 CC2:20MHz_16QAM_CC1:2660.2 CC2:2680MHz_Ant1



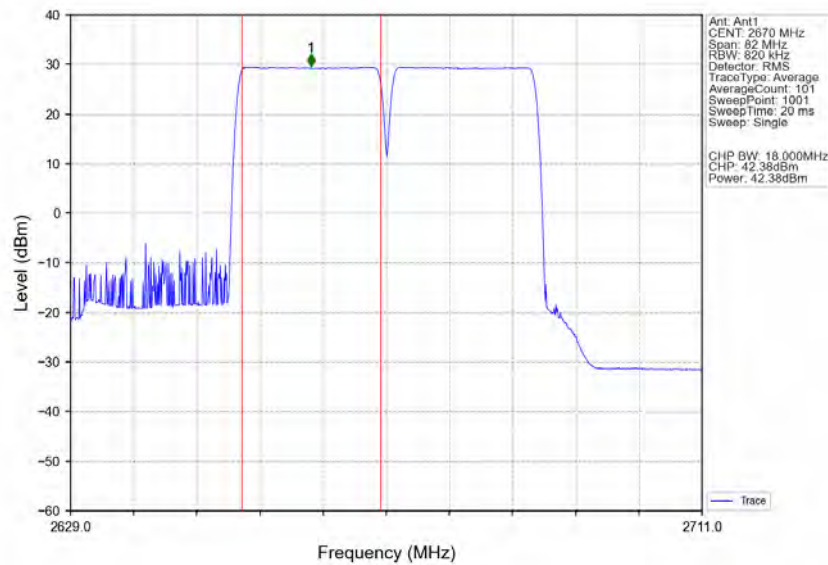
41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2660.2 CC2:2680MHz_Ant1



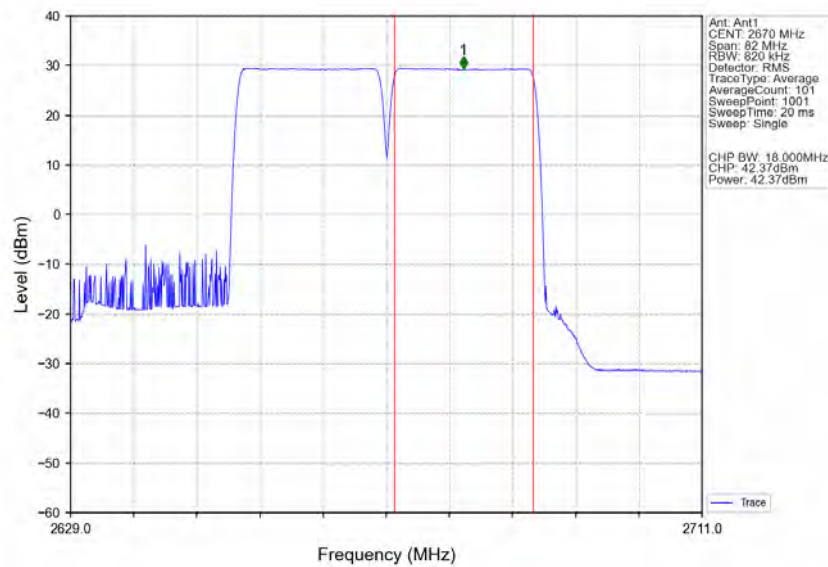
41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2660.2 CC2:2680MHz_Ant1



41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2660.2 CC2:2680MHz_Ant1



41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2660.2 CC2:2680MHz_Ant1



3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Cont_OBW

Band 41 Continuous NTN						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:5 CC2:5	CC1:2498.5 CC2:2503.3	QPSK	1	9.02	/	Pass
		16QAM	1	9.06	/	Pass
		64QAM	1	9.02	/	Pass
		256QAM	1	9.05	/	Pass
	CC1:2590.6 CC2:2595.4	QPSK	1	9.03	/	Pass
		16QAM	1	9.06	/	Pass
		64QAM	1	9.03	/	Pass
		256QAM	1	9.06	/	Pass
	CC1:2682.7 CC2:2687.5	QPSK	1	9.03	/	Pass
		16QAM	1	9.06	/	Pass
		64QAM	1	9.03	/	Pass
		256QAM	1	9.05	/	Pass
CC1:10 CC2:10	CC1:2501 CC2:2510.9	QPSK	1	18.74	/	Pass
		16QAM	1	18.59	/	Pass
		64QAM	1	18.73	/	Pass
		256QAM	1	18.76	/	Pass
	CC1:2588.1 CC2:2598	QPSK	1	18.72	/	Pass
		16QAM	1	18.55	/	Pass
		64QAM	1	18.72	/	Pass
		256QAM	1	18.72	/	Pass
	CC1:2675.1 CC2:2685	QPSK	1	18.76	/	Pass
		16QAM	1	18.63	/	Pass
		64QAM	1	18.75	/	Pass
		256QAM	1	18.71	/	Pass
CC1:15 CC2:15	CC1:2503.5 CC2:2518.5	QPSK	1	28.69	/	Pass
		16QAM	1	28.56	/	Pass
		64QAM	1	28.68	/	Pass
		256QAM	1	28.73	/	Pass
	CC1:2585.5 CC2:2600.5	QPSK	1	28.77	/	Pass
		16QAM	1	28.56	/	Pass
		64QAM	1	28.71	/	Pass
		256QAM	1	28.70	/	Pass
	CC1:2667.5 CC2:2682.5	QPSK	1	28.73	/	Pass
		16QAM	1	28.54	/	Pass
		64QAM	1	28.77	/	Pass
		256QAM	1	28.71	/	Pass
CC1:20 CC2:20	CC1:2506 CC2:2525.8	QPSK	1	38.45	/	Pass
		16QAM	1	38.54	/	Pass
		64QAM	1	38.43	/	Pass
		256QAM	1	38.44	/	Pass
	CC1:2583.1 CC2:2602.9	QPSK	1	38.38	/	Pass
		16QAM	1	38.57	/	Pass
		64QAM	1	38.41	/	Pass
		256QAM	1	38.34	/	Pass
	CC1:2660.2	QPSK	1	38.51	/	Pass

	CC2:2680	16QAM	1	38.55	/	Pass
		64QAM	1	38.47	/	Pass
		256QAM	1	38.47	/	Pass

3.1.2 Cont_XDB

Band 41 Continuous NTV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:5 CC2:5	CC1:2498.5 CC2:2503.3	QPSK	1	9.81	/	Pass
		16QAM	1	9.78	/	Pass
		64QAM	1	9.79	/	Pass
		256QAM	1	9.81	/	Pass
	CC1:2590.6 CC2:2595.4	QPSK	1	9.80	/	Pass
		16QAM	1	9.78	/	Pass
		64QAM	1	9.78	/	Pass
		256QAM	1	9.82	/	Pass
	CC1:2682.7 CC2:2687.5	QPSK	1	9.80	/	Pass
		16QAM	1	9.76	/	Pass
		64QAM	1	9.79	/	Pass
		256QAM	1	9.80	/	Pass
CC1:10 CC2:10	CC1:2501 CC2:2510.9	QPSK	1	20.09	/	Pass
		16QAM	1	20.00	/	Pass
		64QAM	1	20.07	/	Pass
		256QAM	1	20.07	/	Pass
	CC1:2588.1 CC2:2598	QPSK	1	20.11	/	Pass
		16QAM	1	19.90	/	Pass
		64QAM	1	20.05	/	Pass
		256QAM	1	20.10	/	Pass
	CC1:2675.1 CC2:2685	QPSK	1	20.06	/	Pass
		16QAM	1	20.00	/	Pass
		64QAM	1	20.08	/	Pass
		256QAM	1	20.05	/	Pass
CC1:15 CC2:15	CC1:2503.5 CC2:2518.5	QPSK	1	30.65	/	Pass
		16QAM	1	30.63	/	Pass
		64QAM	1	31.13	/	Pass
		256QAM	1	30.72	/	Pass
	CC1:2585.5 CC2:2600.5	QPSK	1	30.65	/	Pass
		16QAM	1	30.65	/	Pass
		64QAM	1	30.68	/	Pass
		256QAM	1	30.72	/	Pass
	CC1:2667.5 CC2:2682.5	QPSK	1	30.59	/	Pass
		16QAM	1	30.64	/	Pass
		64QAM	1	30.76	/	Pass
		256QAM	1	30.72	/	Pass
CC1:20 CC2:20	CC1:2506 CC2:2525.8	QPSK	1	41.05	/	Pass
		16QAM	1	41.05	/	Pass
		64QAM	1	41.13	/	Pass
		256QAM	1	40.99	/	Pass
	CC1:2583.1 CC2:2602.9	QPSK	1	41.07	/	Pass
		16QAM	1	41.04	/	Pass
		64QAM	1	41.14	/	Pass
		256QAM	1	40.80	/	Pass
	CC1:2660.2 CC2:2680	QPSK	1	41.09	/	Pass
		16QAM	1	41.06	/	Pass
		64QAM	1	41.09	/	Pass

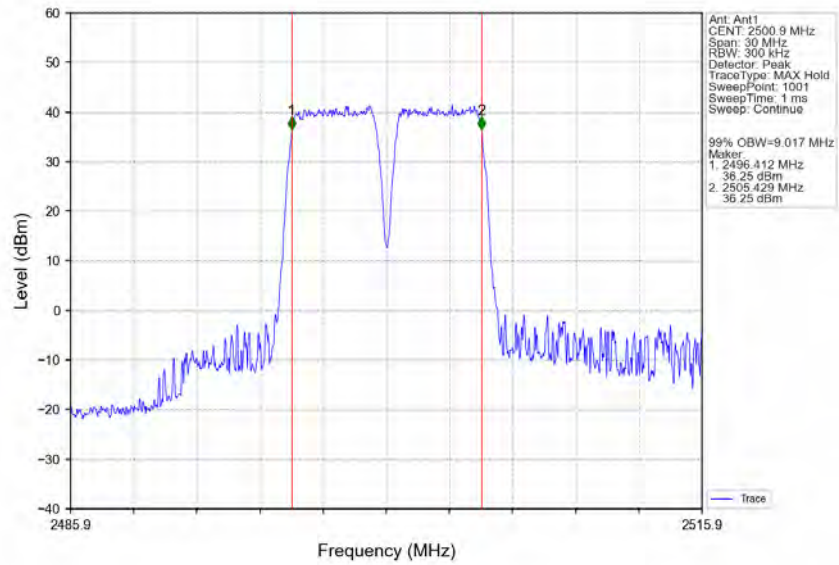


		256QAM	1	41.01	/	Pass
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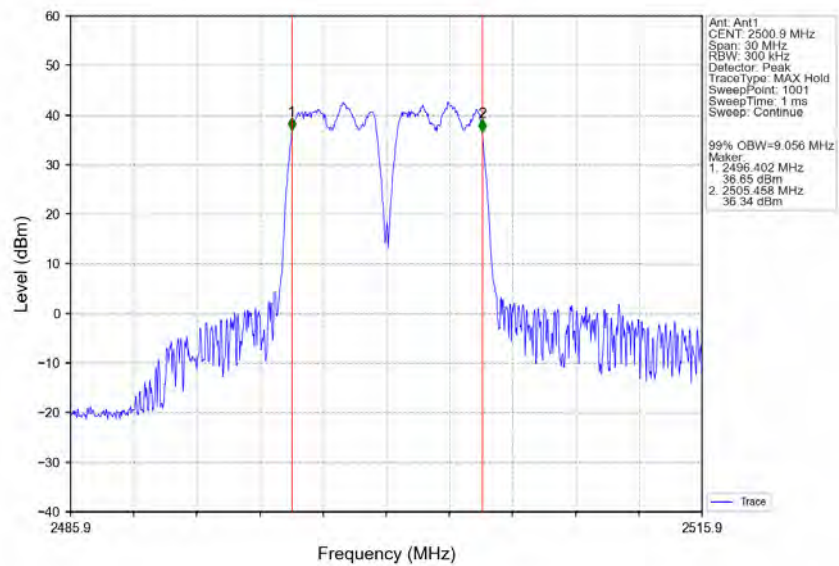
3.2 Test Graph

3.2.1 Cont_OBW

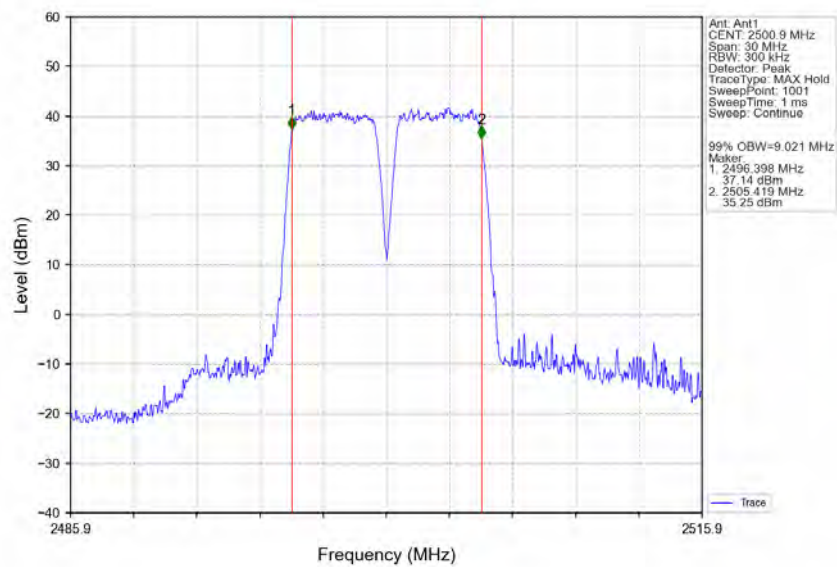
41 Continuous NTNV CC1:5 CC2:5MHz QPSK CC1:2498.5 CC2:2503.3MHz Ant1



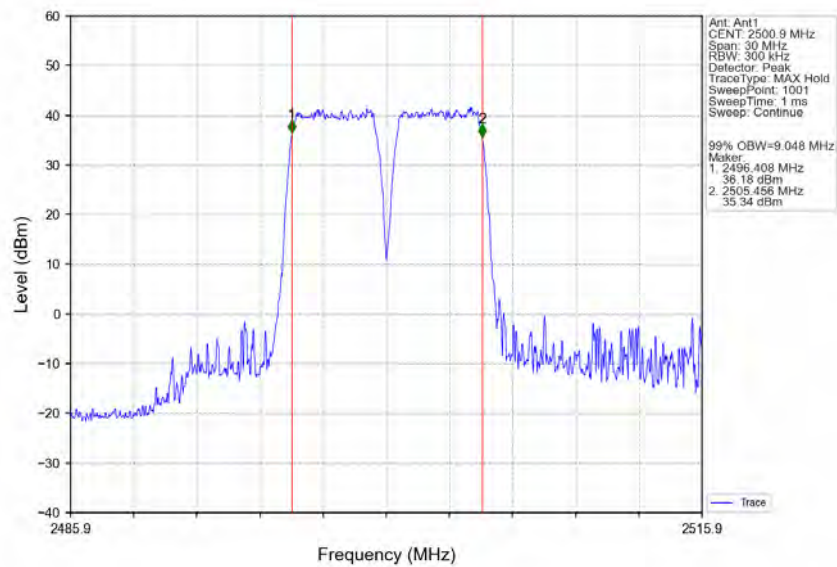
41 Continuous NTNV CC1:5 CC2:5MHz 16QAM CC1:2498.5 CC2:2503.3MHz Ant1



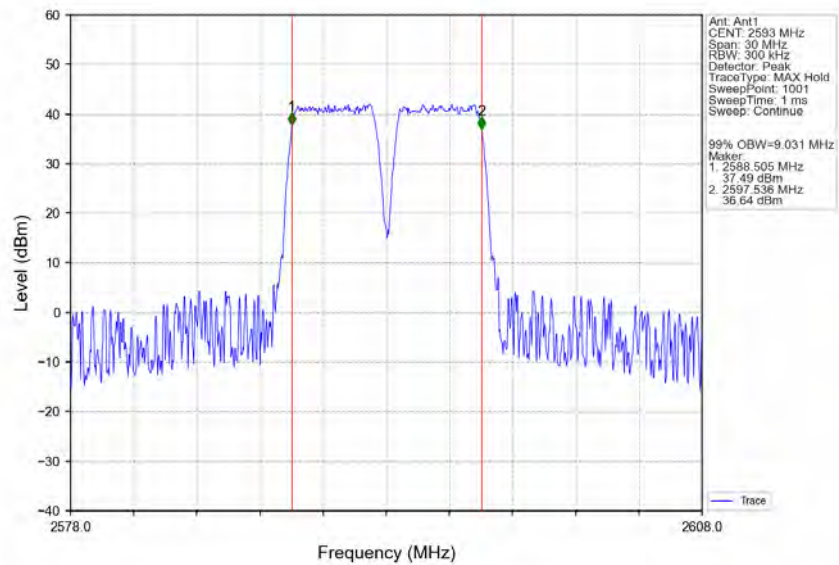
41_Continuous_NTNV_CC1:5 CC2:5MHz_64QAM_CC1:2498.5 CC2:2503.3MHz_Ant1



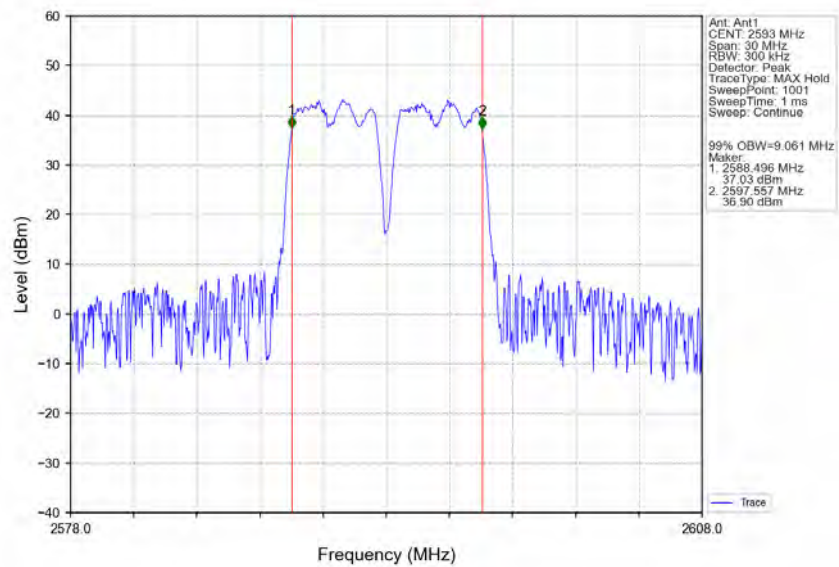
41_Continuous_NTNV_CC1:5 CC2:5MHz_256QAM_CC1:2498.5 CC2:2503.3MHz_Ant1



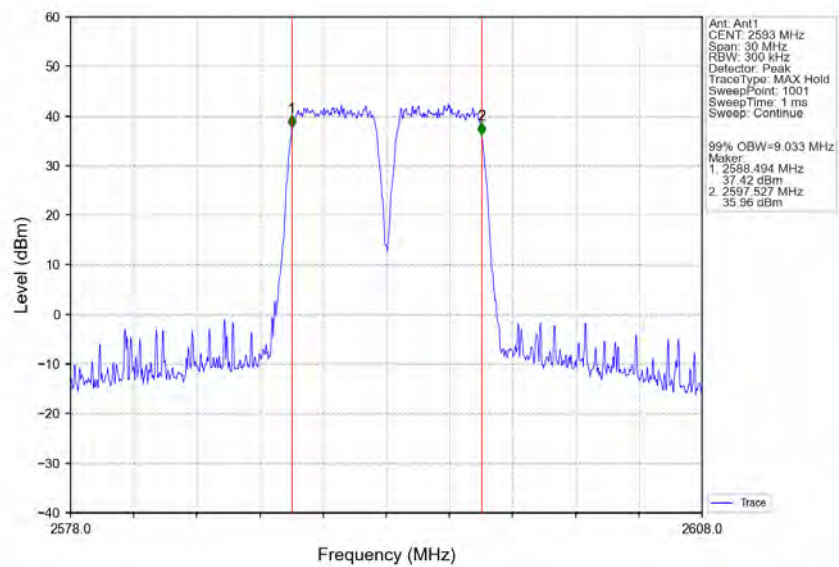
41_Continuous_NTNV_CC1:5 CC2:5MHz_QPSK_CC1:2590.6 CC2:2595.4MHz_Ant1



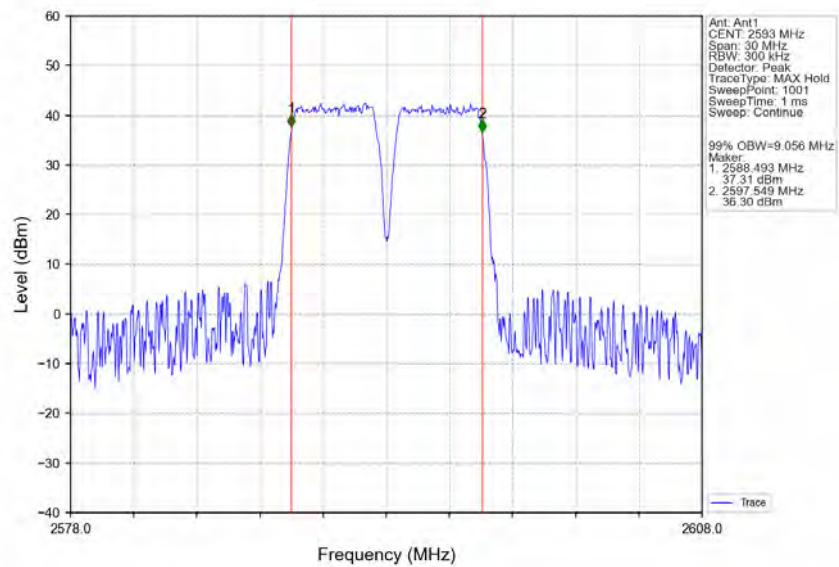
41_Continuous_NTNV_CC1:5 CC2:5MHz_16QAM_CC1:2590.6 CC2:2595.4MHz_Ant1



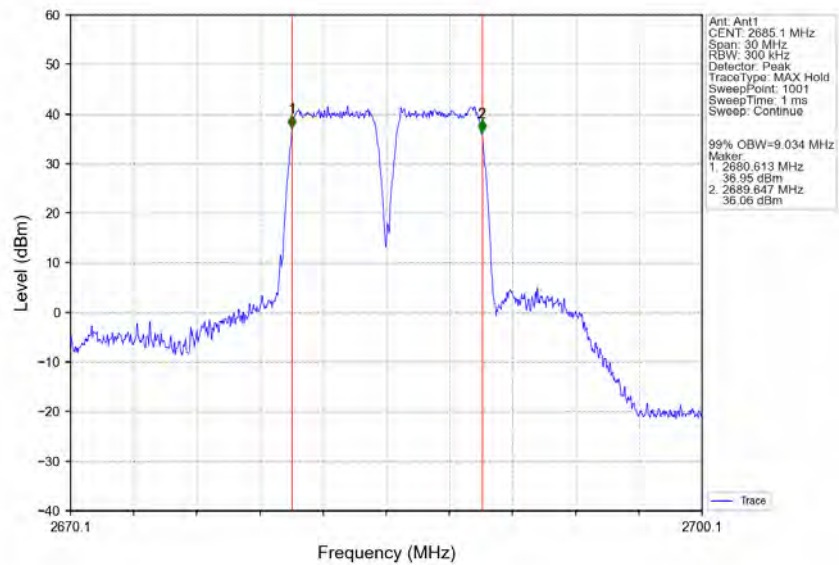
41_Continuous_NTNV_CC1:5 CC2:5MHz_64QAM_CC1:2590.6 CC2:2595.4MHz_Ant1



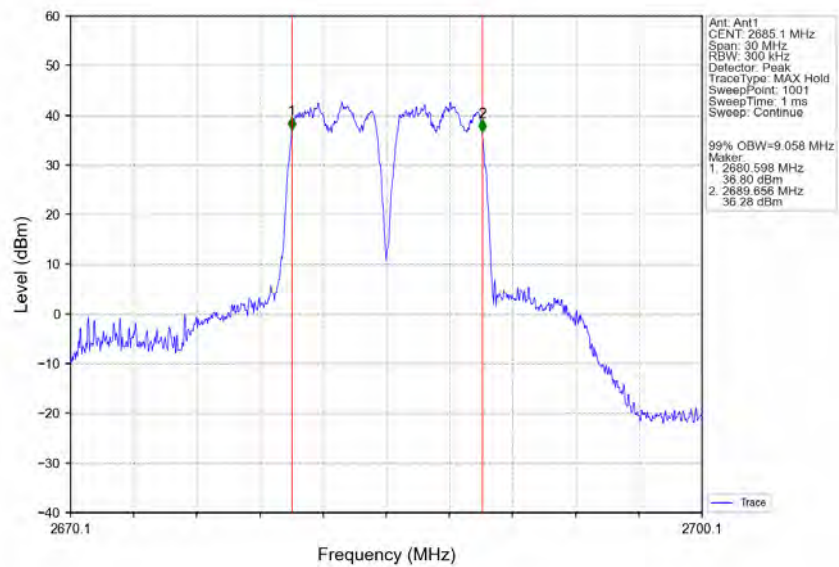
41_Continuous_NTNV_CC1:5 CC2:5MHz_256QAM_CC1:2590.6 CC2:2595.4MHz_Ant1



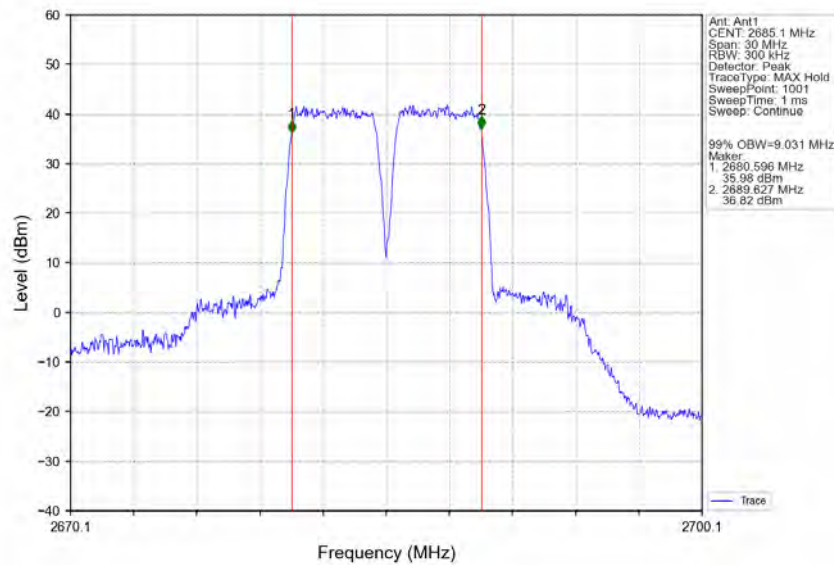
41_Continuous_NTNV_CC1:5 CC2:5MHz_QPSK_CC1:2682.7 CC2:2687.5MHz_Ant1



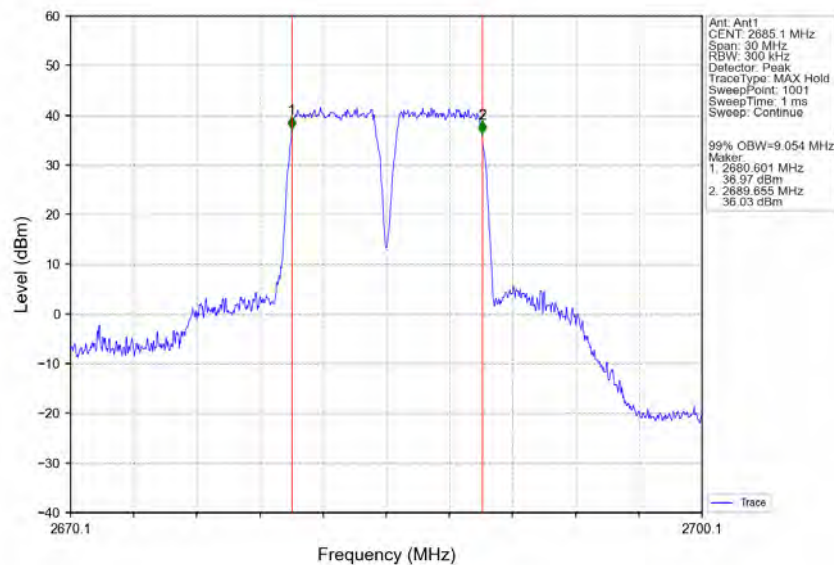
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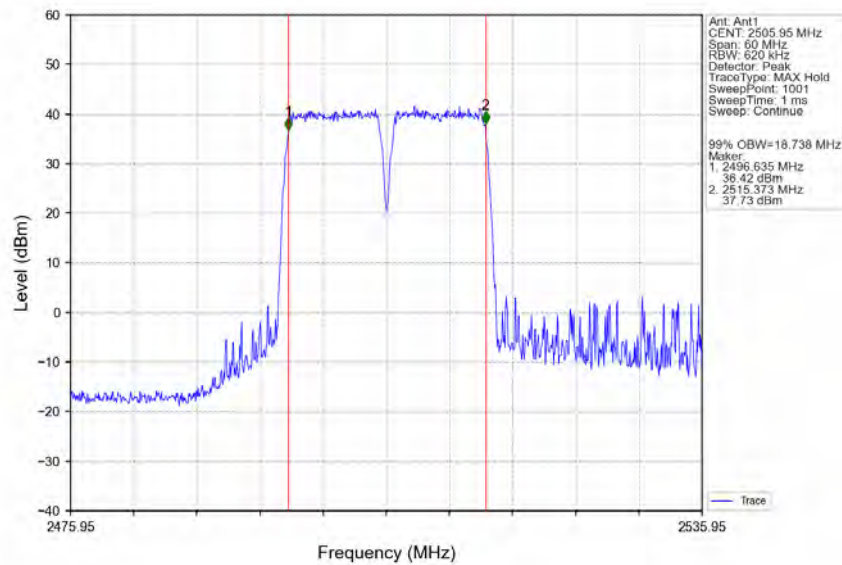
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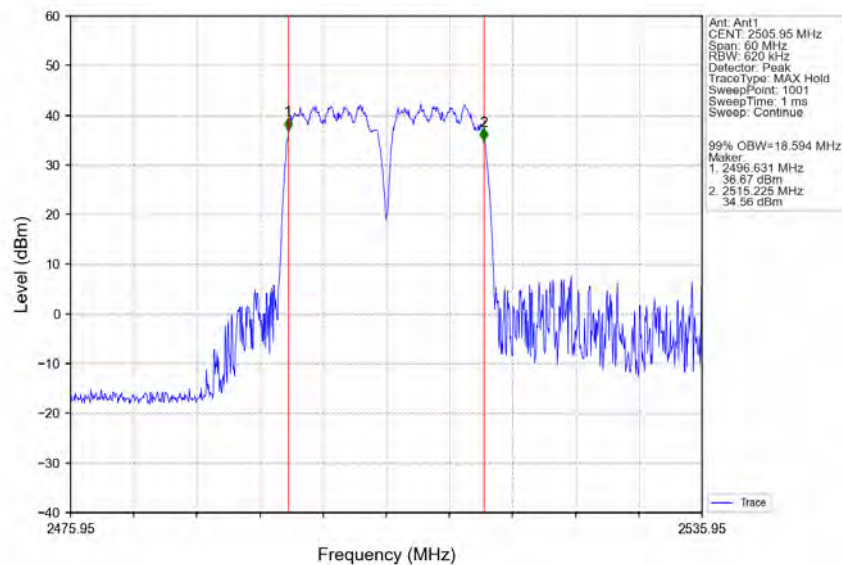
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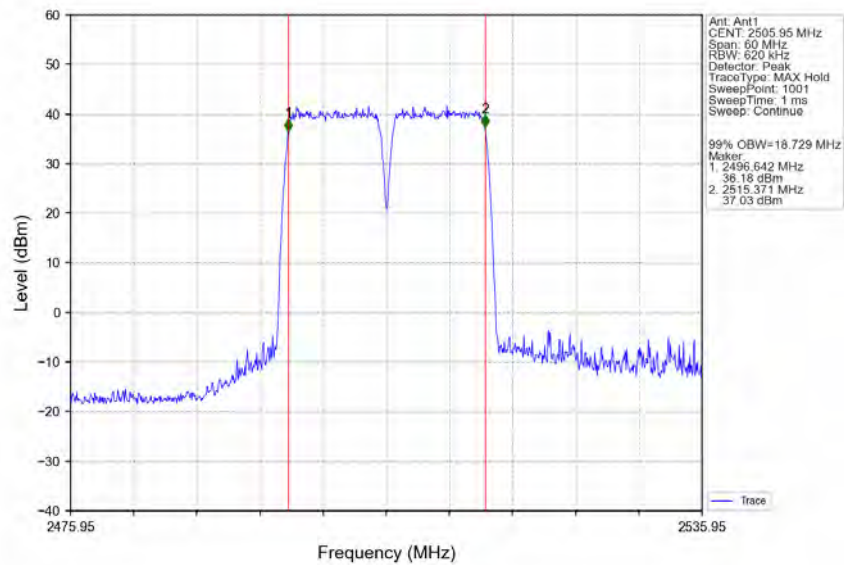
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2501 CC2:2510.9MHz_Ant1



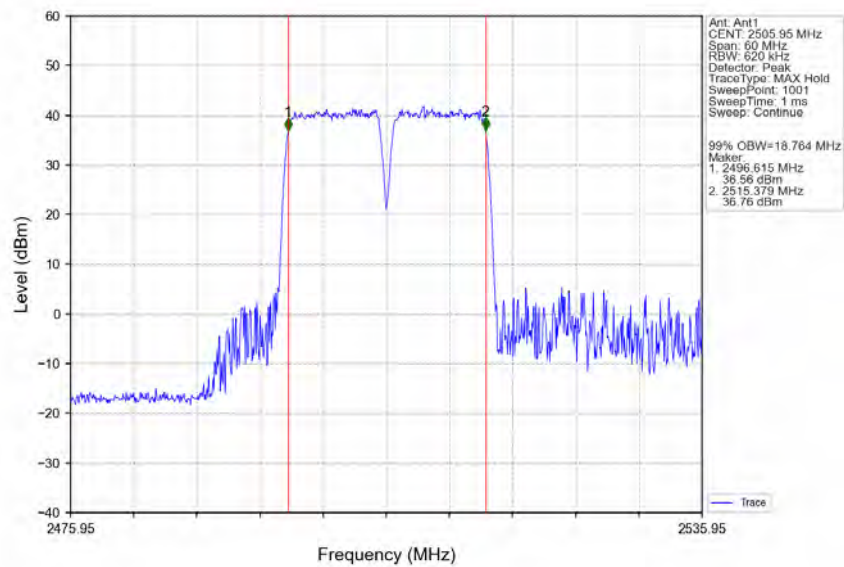
41_Continuous_NTNV_CC1:10 CC2:10MHz_16QAM_CC1:2501 CC2:2510.9MHz_Ant1



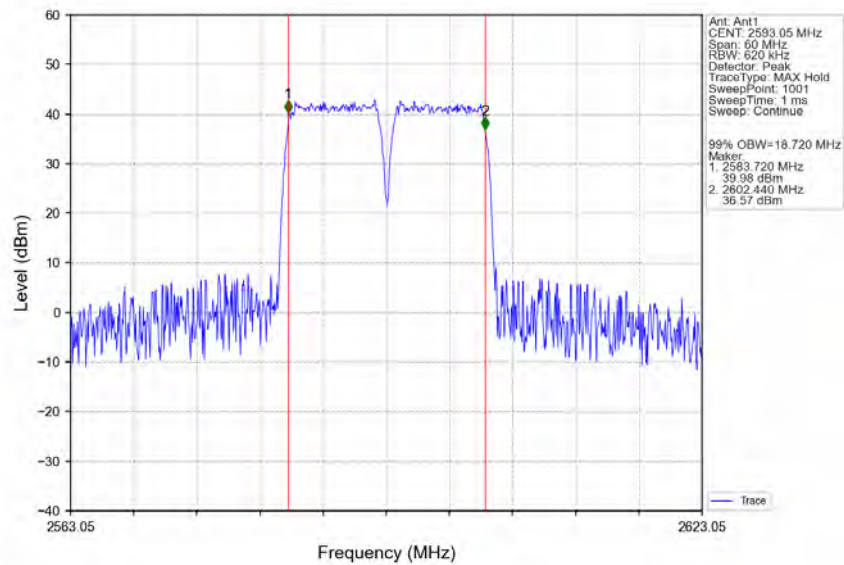
41_Continuous_NTNV_CC1:10 CC2:10MHz_64QAM_CC1:2501 CC2:2510.9MHz_Ant1



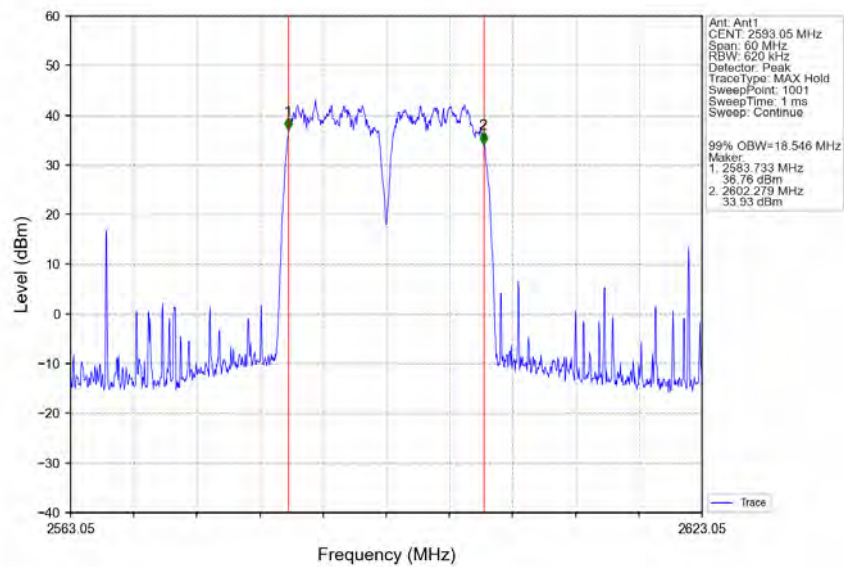
41_Continuous_NTNV_CC1:10 CC2:10MHz_256QAM_CC1:2501 CC2:2510.9MHz_Ant1



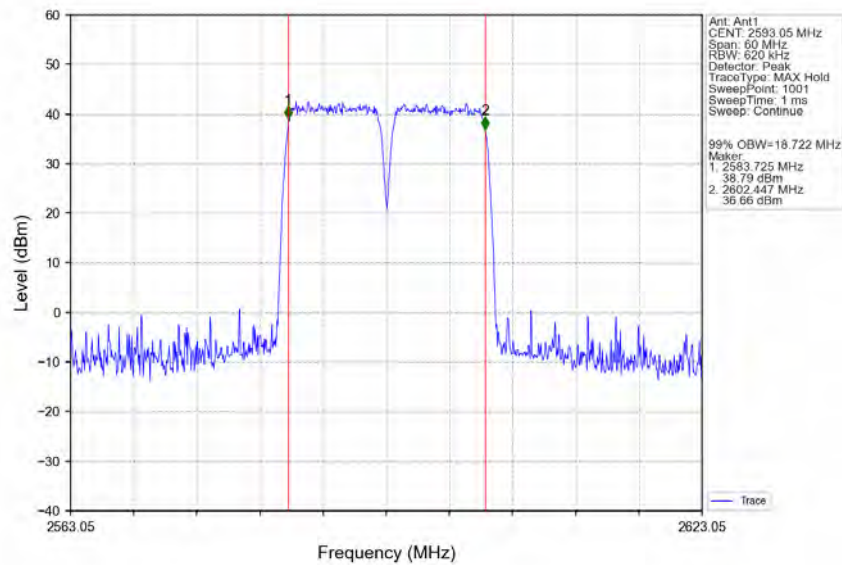
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2588.1 CC2:2598MHz_Ant1



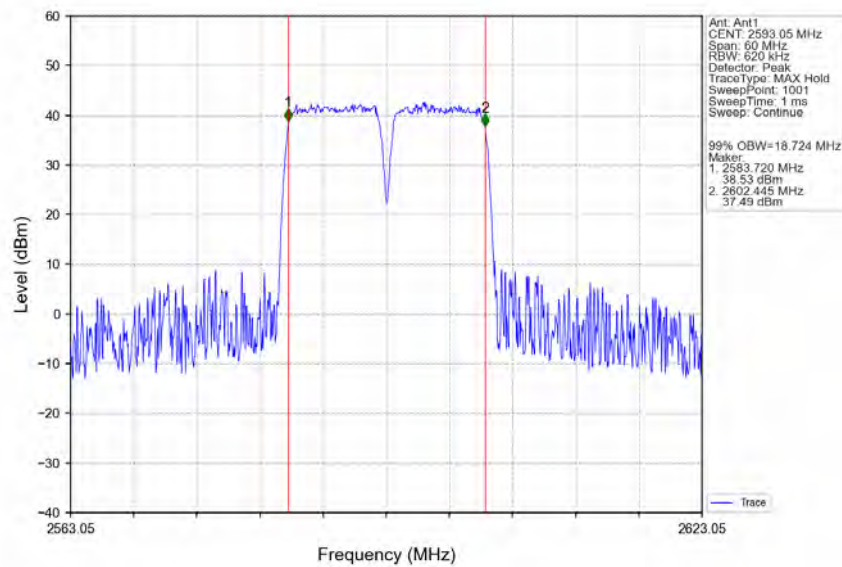
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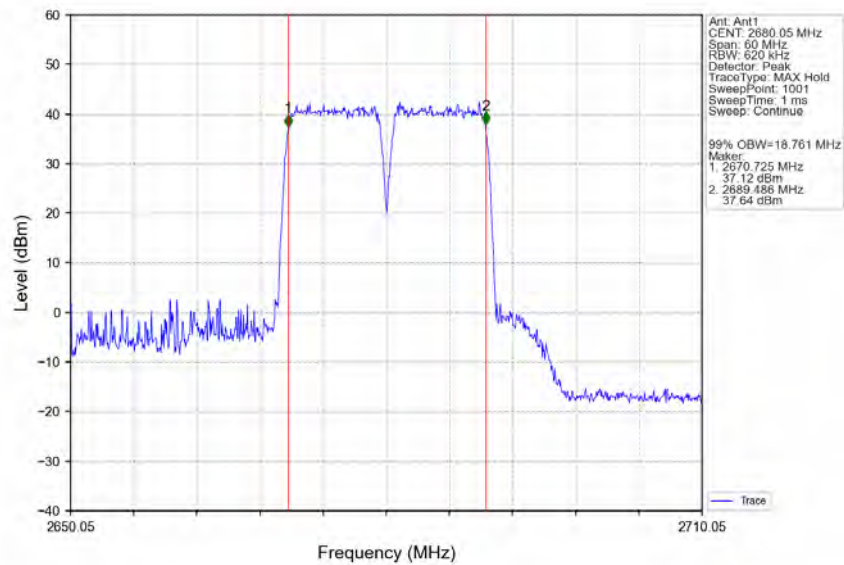
41_Continuous_NTNV_CC1:10 CC2:10MHz_64QAM_CC1:2588.1 CC2:2598MHz_Ant1



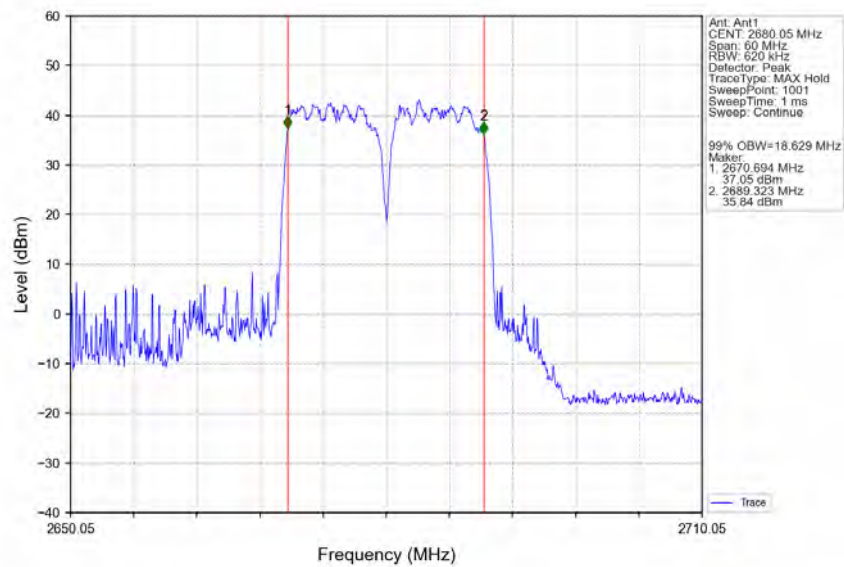
41_Continuous_NTNV_CC1:10 CC2:10MHz_256QAM_CC1:2588.1 CC2:2598MHz_Ant1



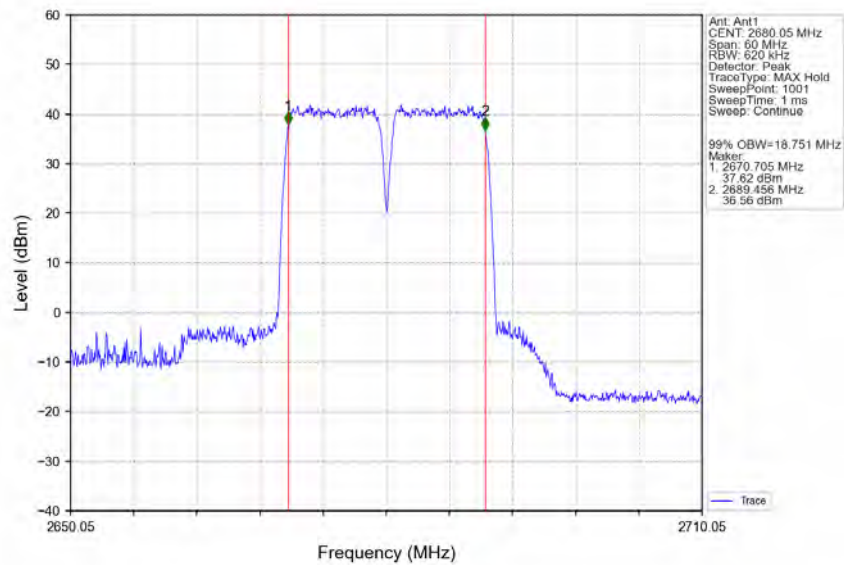
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2675.1 CC2:2685MHz_Ant1



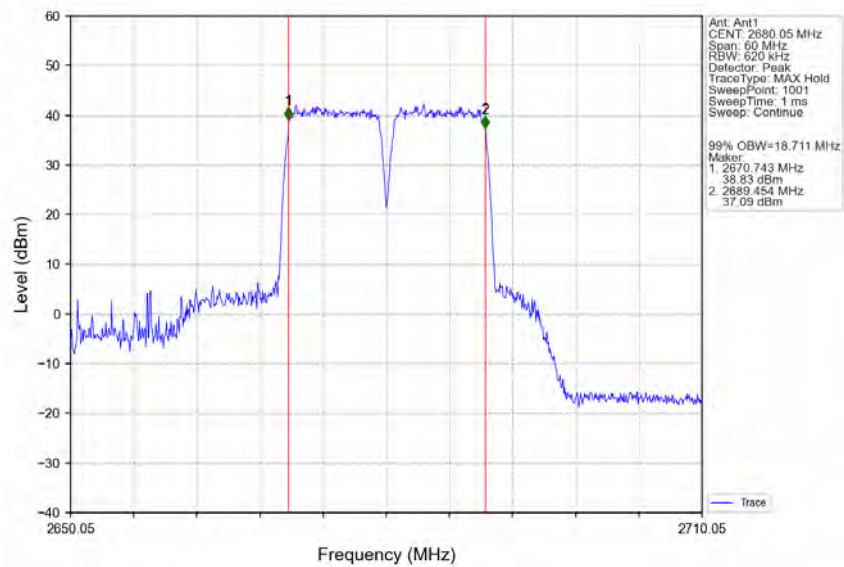
41_Continuous_NTNV_CC1:10 CC2:10MHz_16QAM_CC1:2675.1 CC2:2685MHz_Ant1



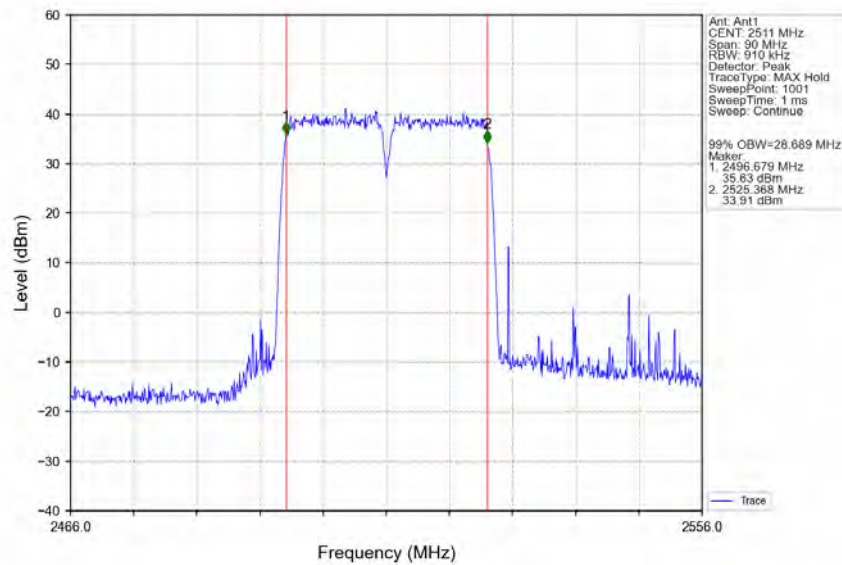
41_Continuous_NTNV_CC1:10 CC2:10MHz_64QAM_CC1:2675.1 CC2:2685MHz_Ant1



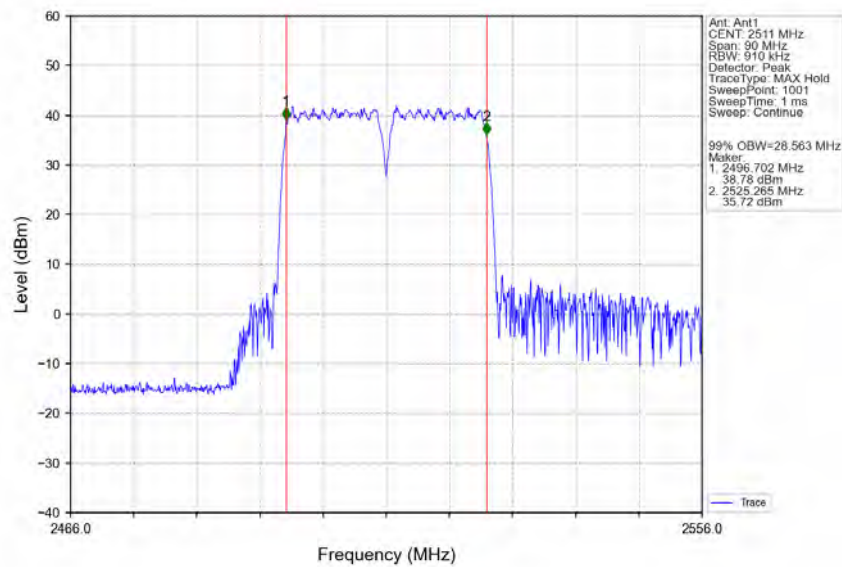
41_Continuous_NTNV_CC1:10 CC2:10MHz_256QAM_CC1:2675.1 CC2:2685MHz_Ant1



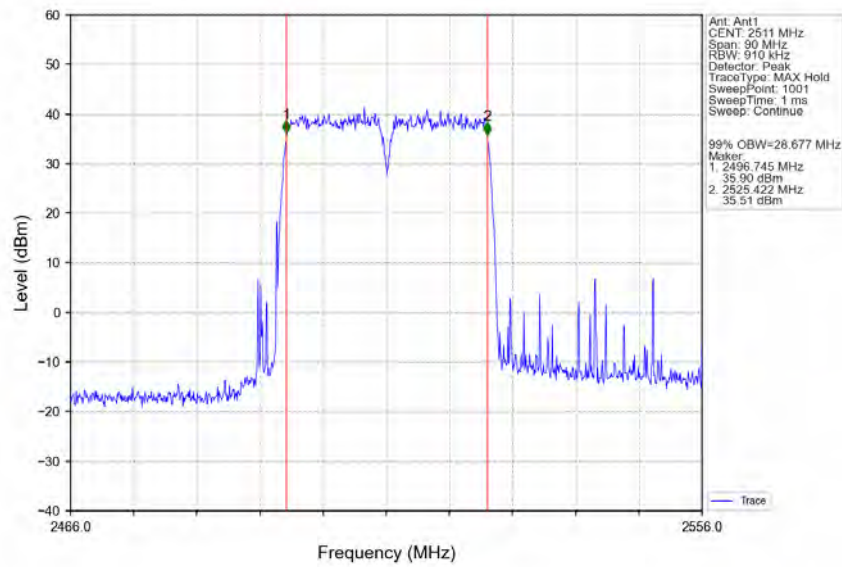
41_Continuous_NTNV_CC1:15 CC2:15MHz_QPSK_CC1:2503.5 CC2:2518.5MHz_Ant1



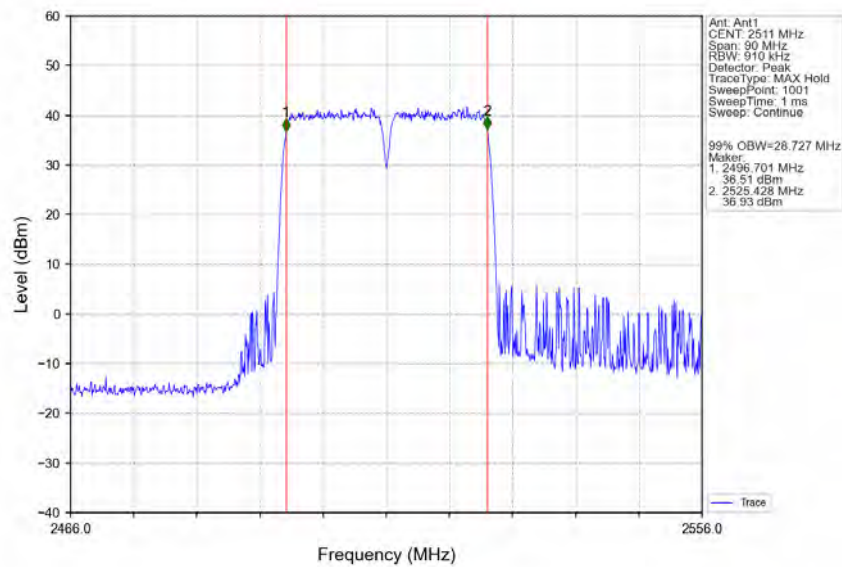
41_Continuous_NTNV_CC1:15 CC2:15MHz_16QAM_CC1:2503.5 CC2:2518.5MHz_Ant1



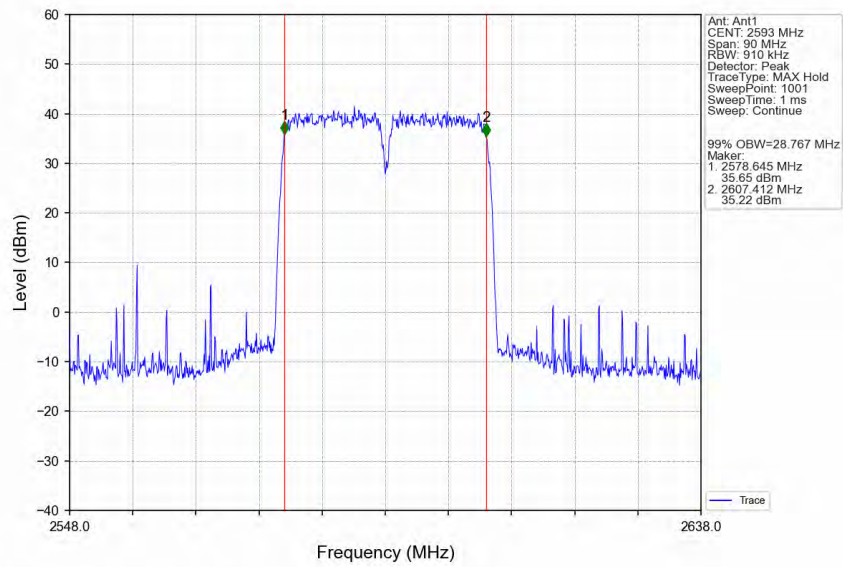
41_Continuous_NTNV_CC1:15 CC2:15MHz_64QAM_CC1:2503.5 CC2:2518.5MHz_Ant1



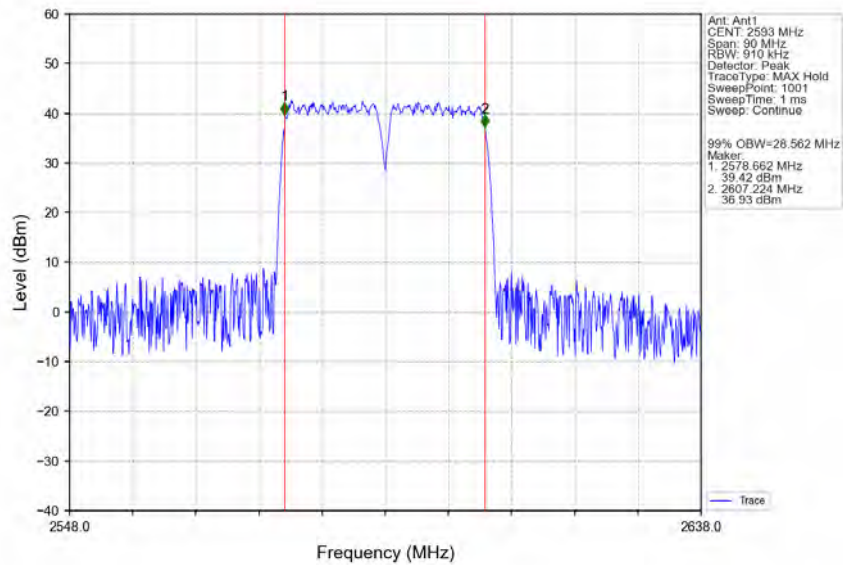
41_Continuous_NTNV_CC1:15 CC2:15MHz_256QAM_CC1:2503.5 CC2:2518.5MHz_Ant1



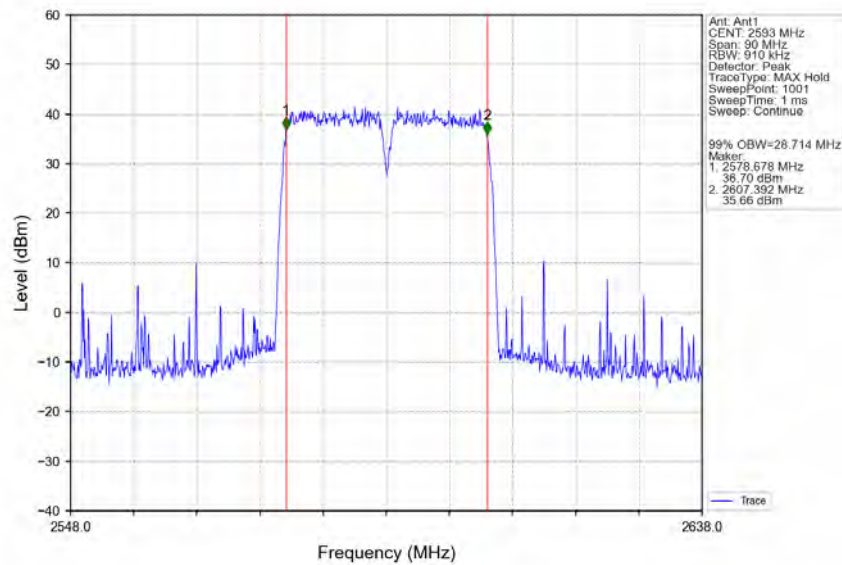
41_Continuous_NTNV_CC1:15 CC2:15MHz_QPSK_CC1:2585.5 CC2:2600.5MHz_Ant1



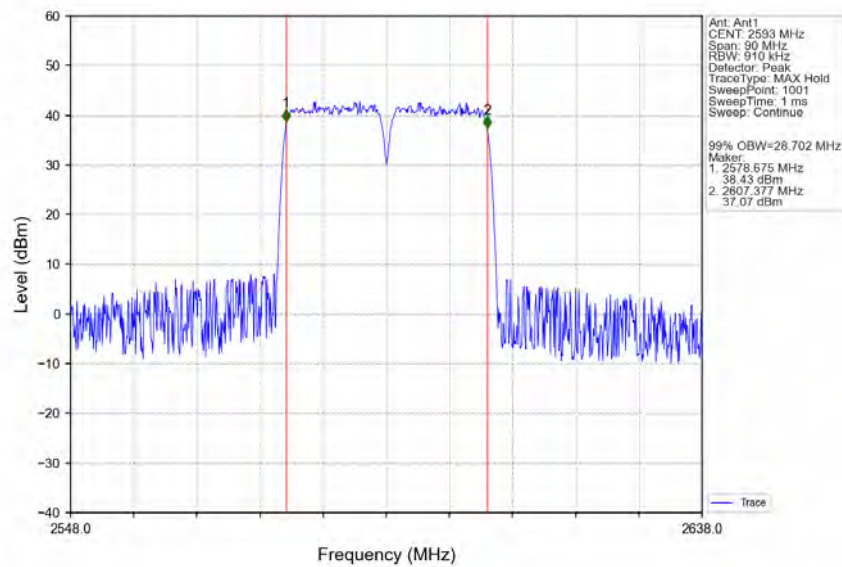
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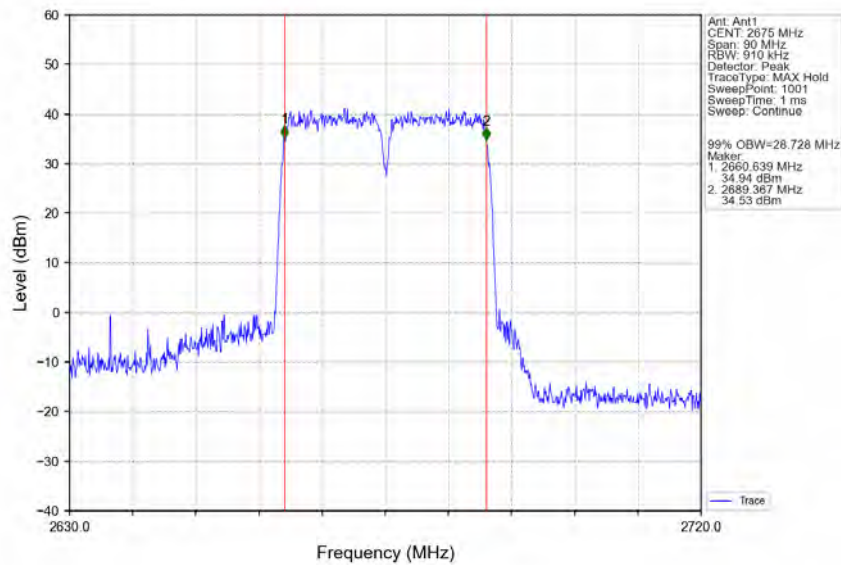
41_Continuous_NTNV_CC1:15 CC2:15MHz_64QAM_CC1:2585.5 CC2:2600.5MHz_Ant1



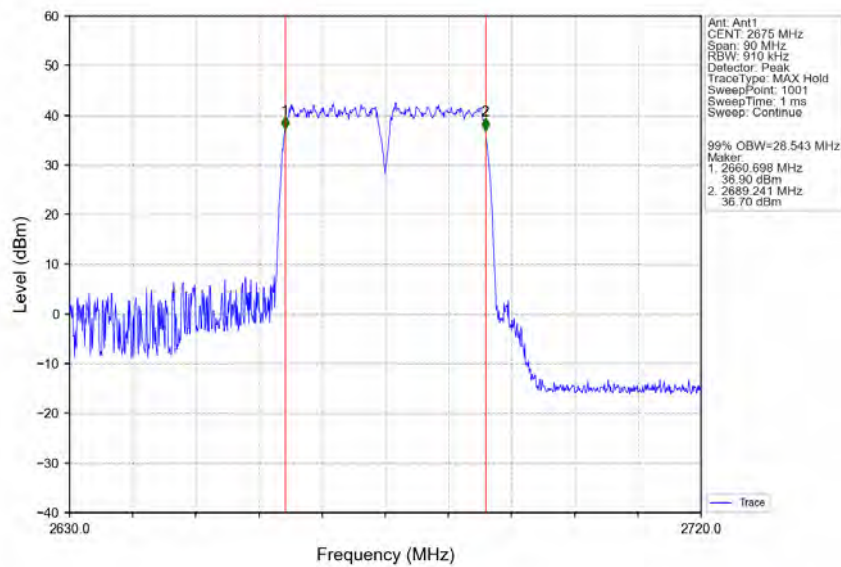
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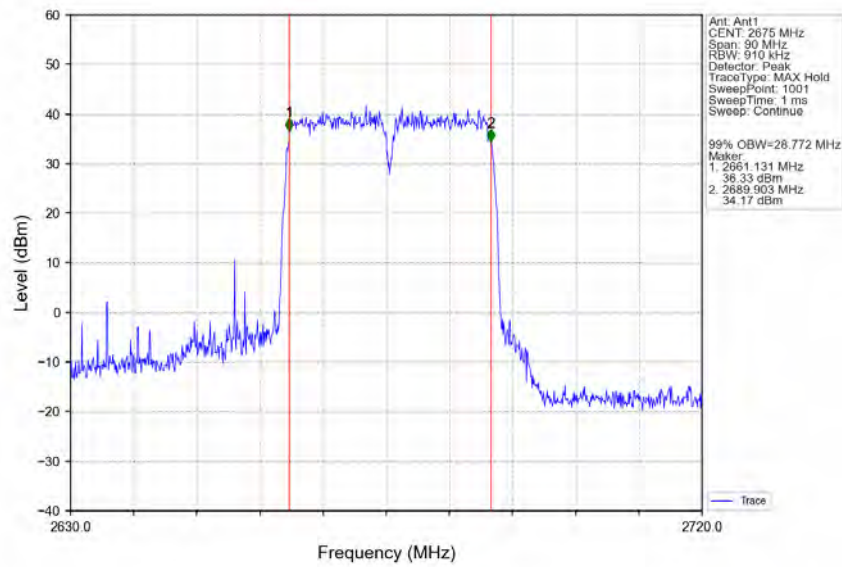
41_Continuous_NTNV_CC1:15 CC2:15MHz_QPSK_CC1:2667.5 CC2:2682.5MHz_Ant1



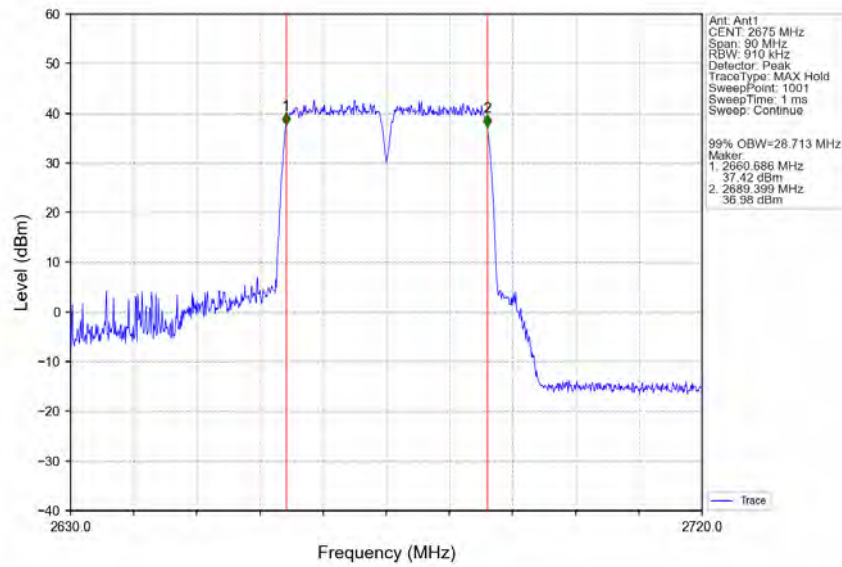
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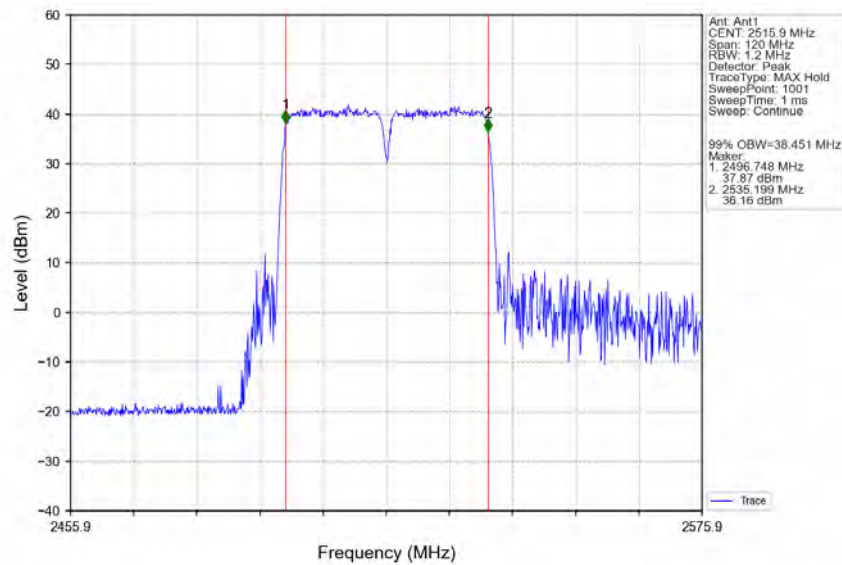
41_Continuous_NTNV_CC1:15 CC2:15MHz_64QAM_CC1:2667.5 CC2:2682.5MHz_Ant1



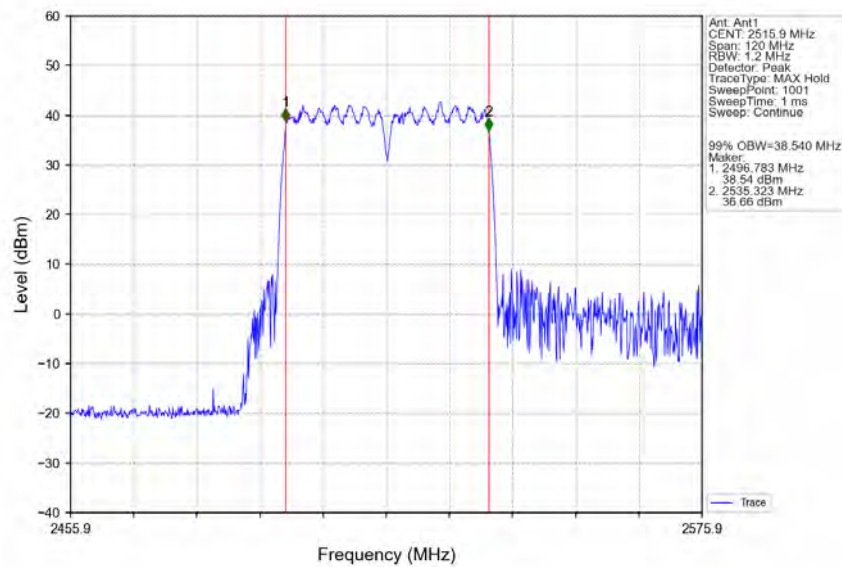
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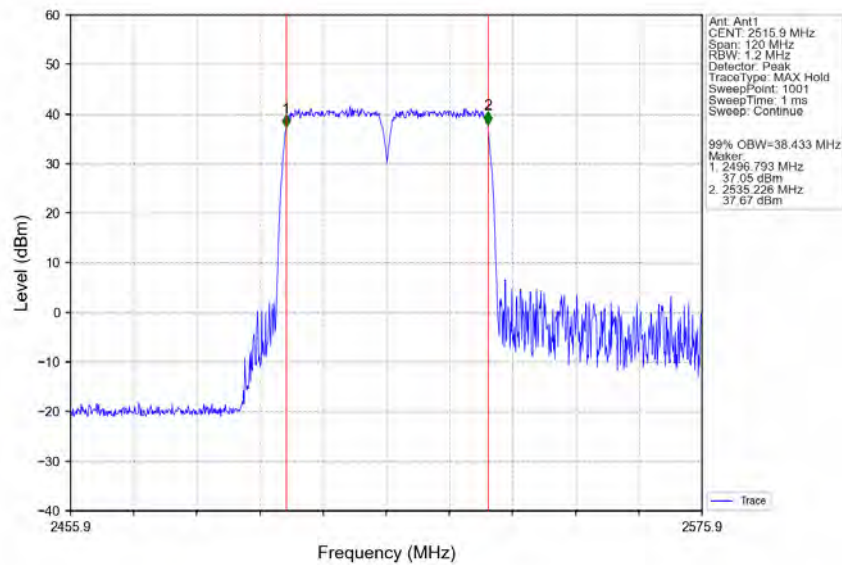
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2506 CC2:2525.8MHz_Ant1



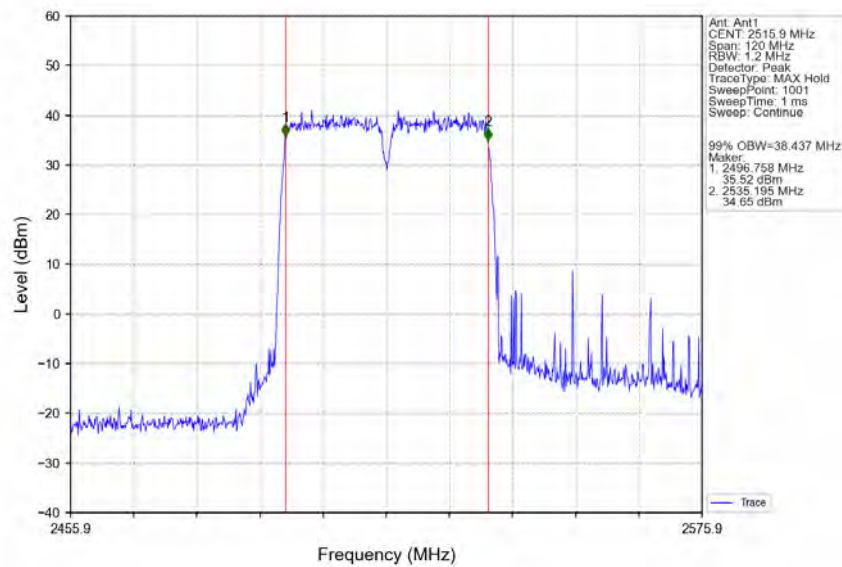
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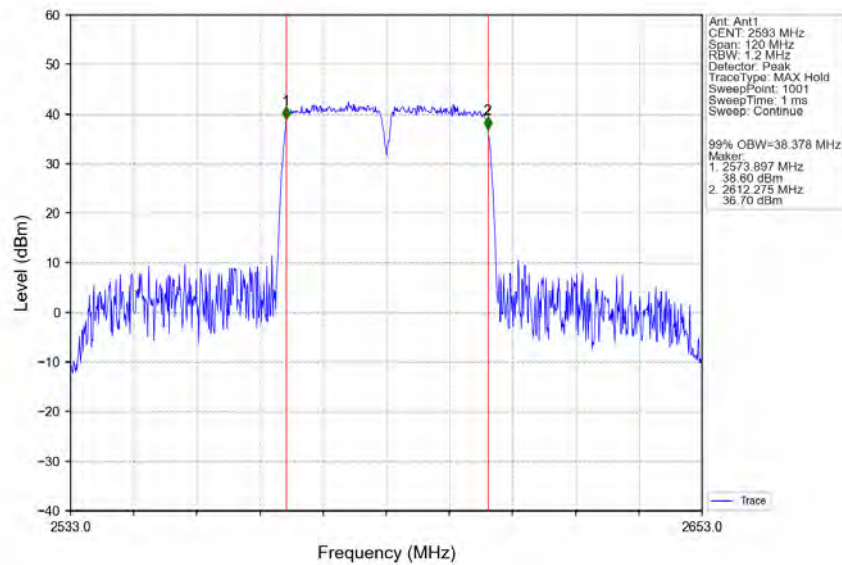
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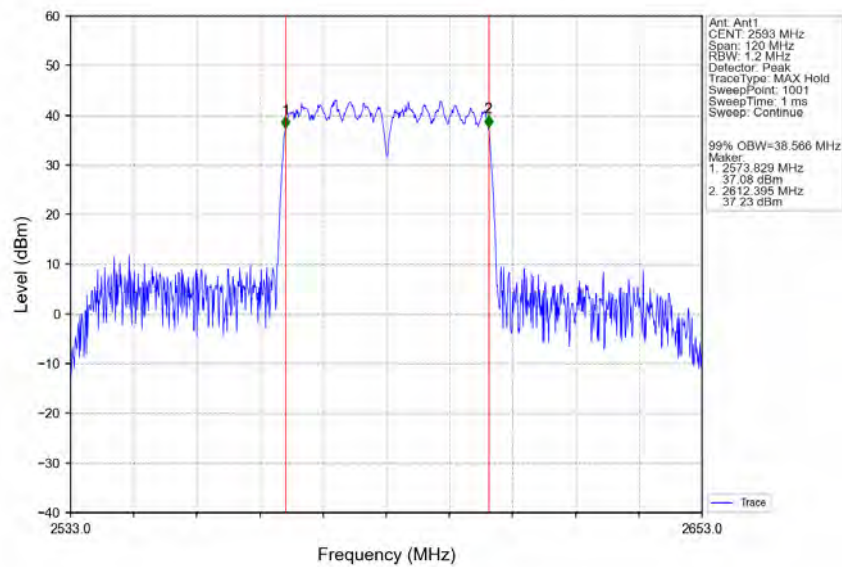
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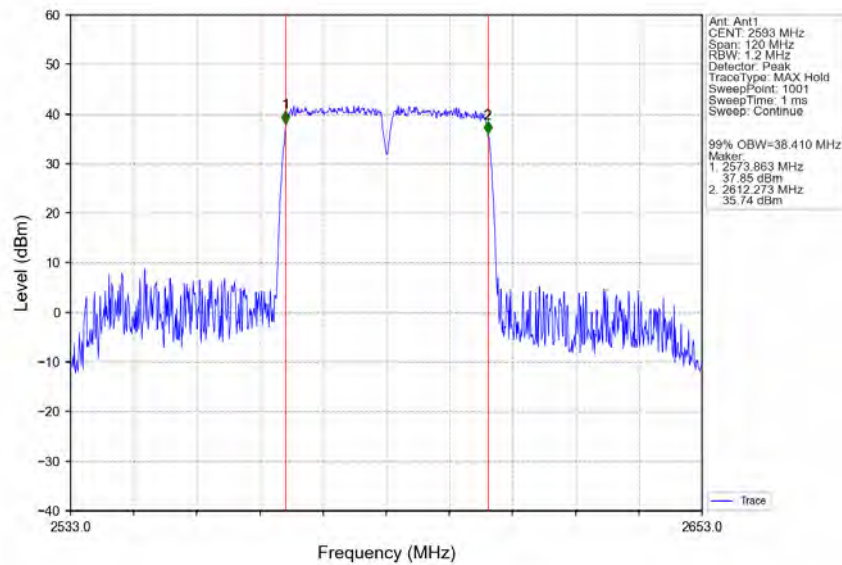
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2583.1 CC2:2602.9MHz_Ant1



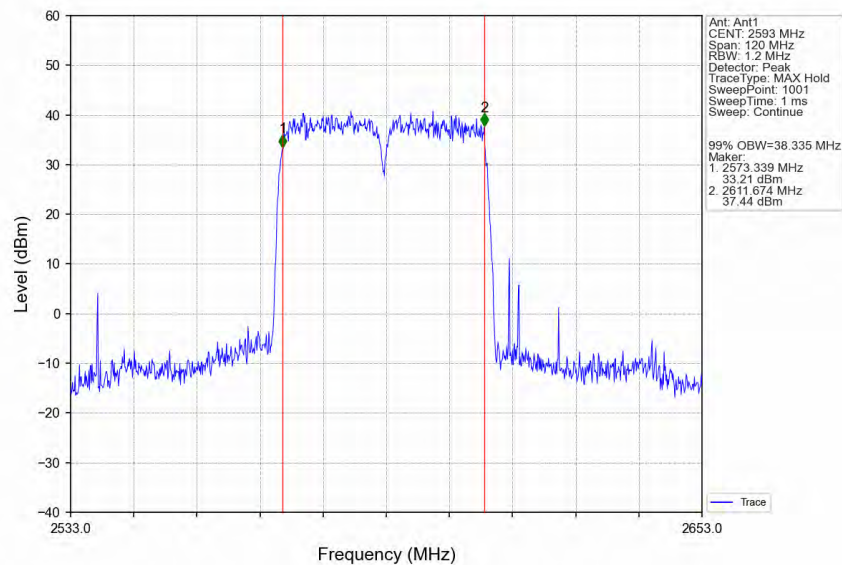
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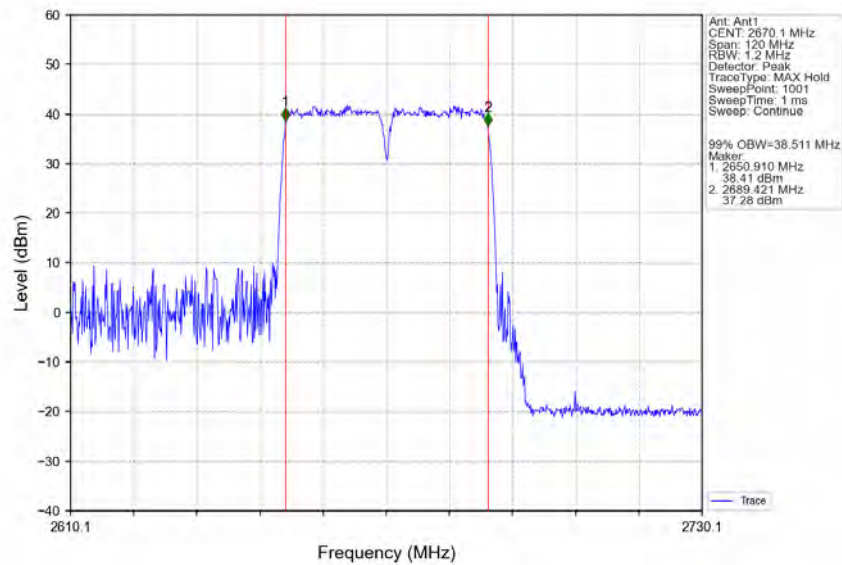
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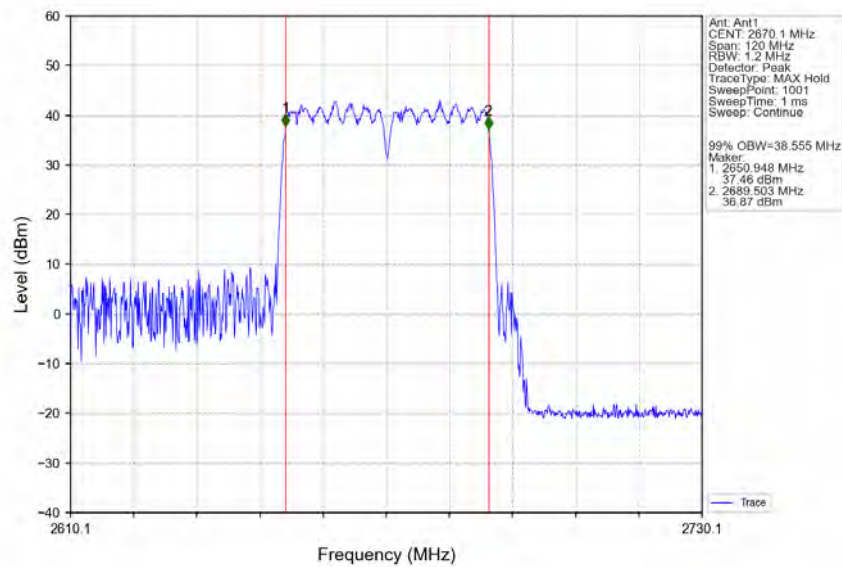
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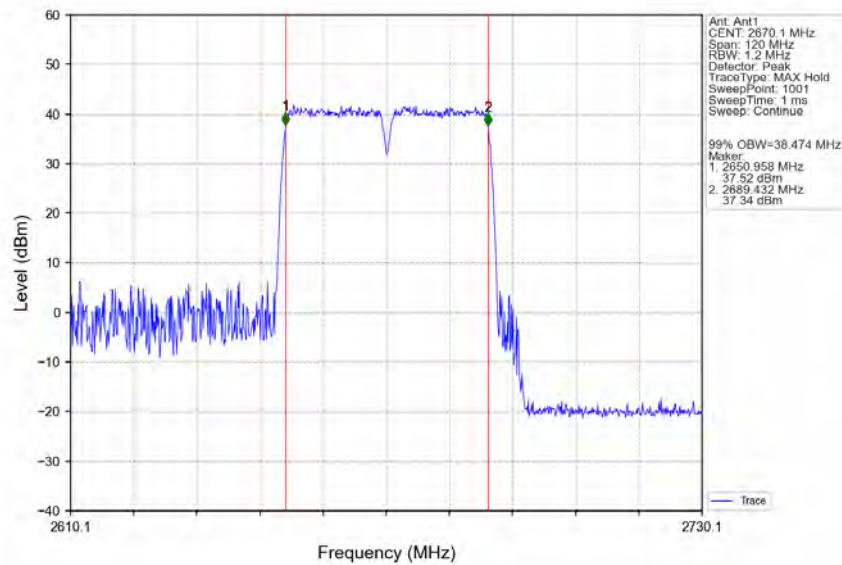
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2660.2 CC2:2680MHz_Ant1



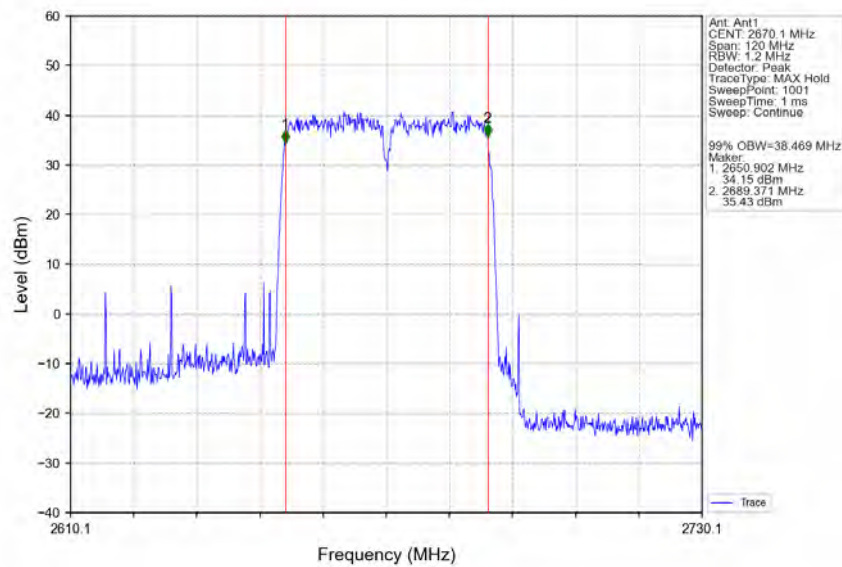
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41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2660.2 CC2:2680MHz_Ant1

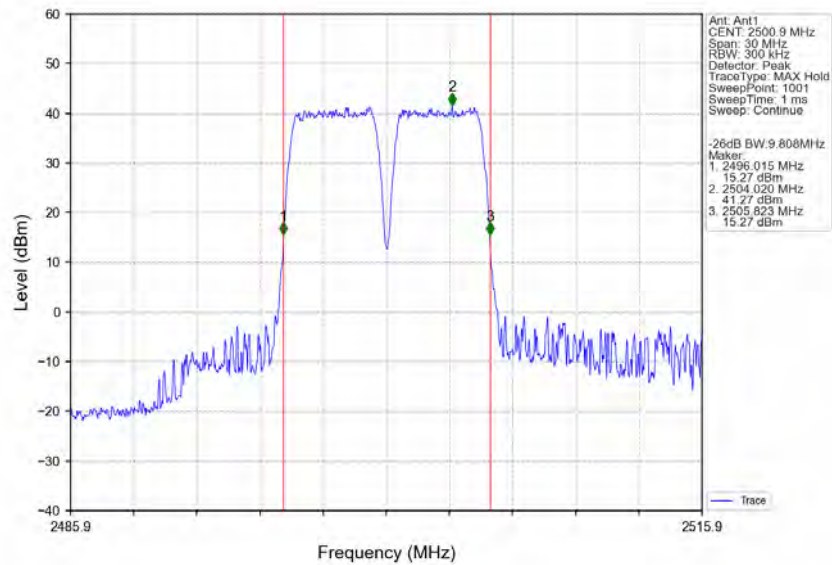


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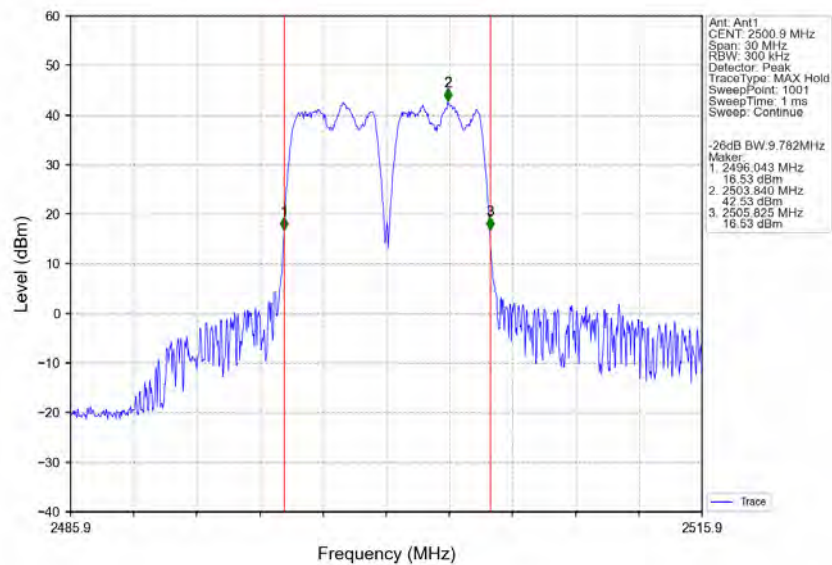


3.2.2 Cont_XDB

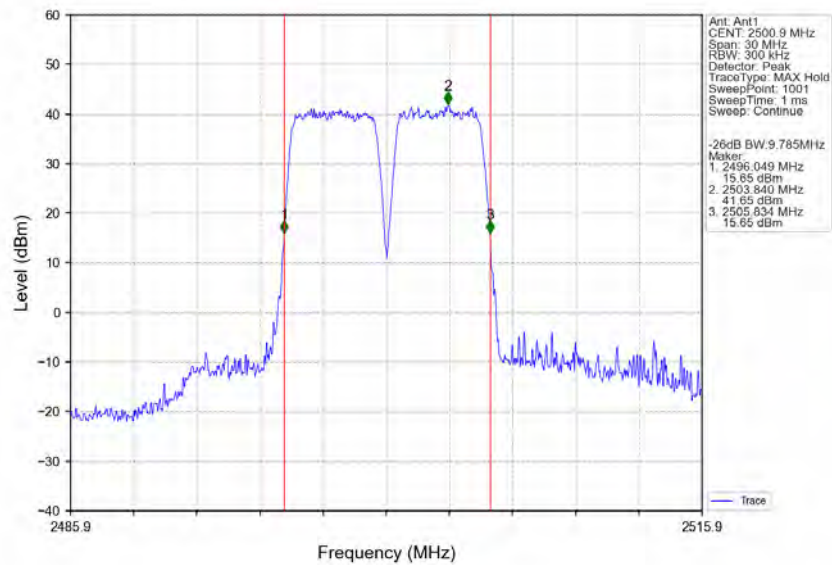
41 Continuous_NTNV_CC1:5 CC2:5MHz_QPSK_CC1:2498.5 CC2:2503.3MHz_Ant1



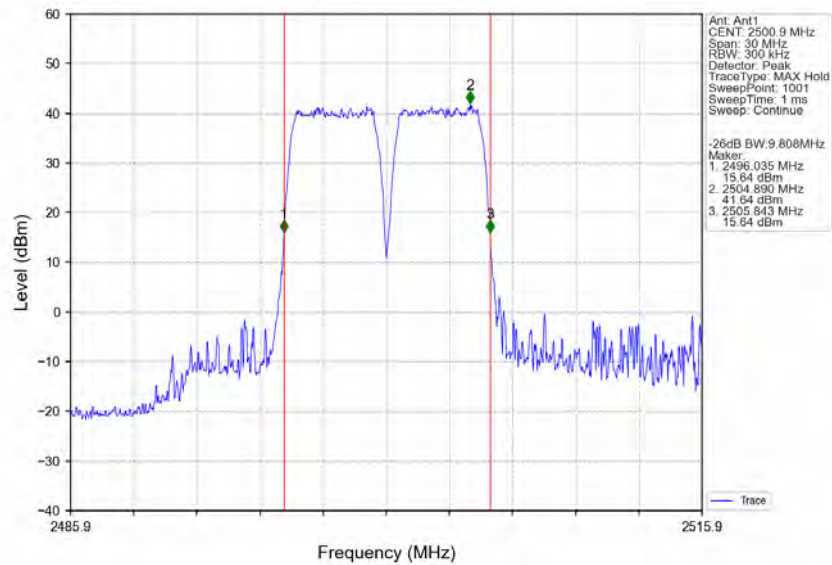
41 Continuous_NTNV_CC1:5 CC2:5MHz_16QAM_CC1:2498.5 CC2:2503.3MHz_Ant1



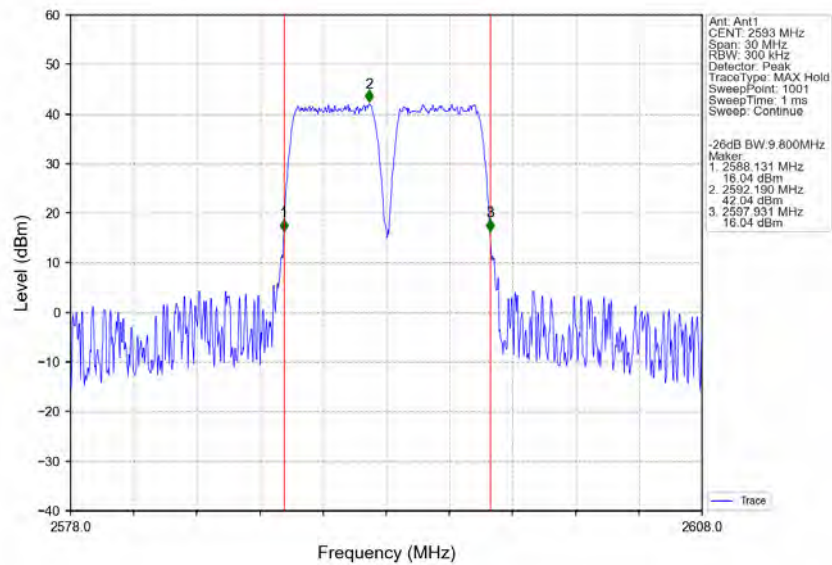
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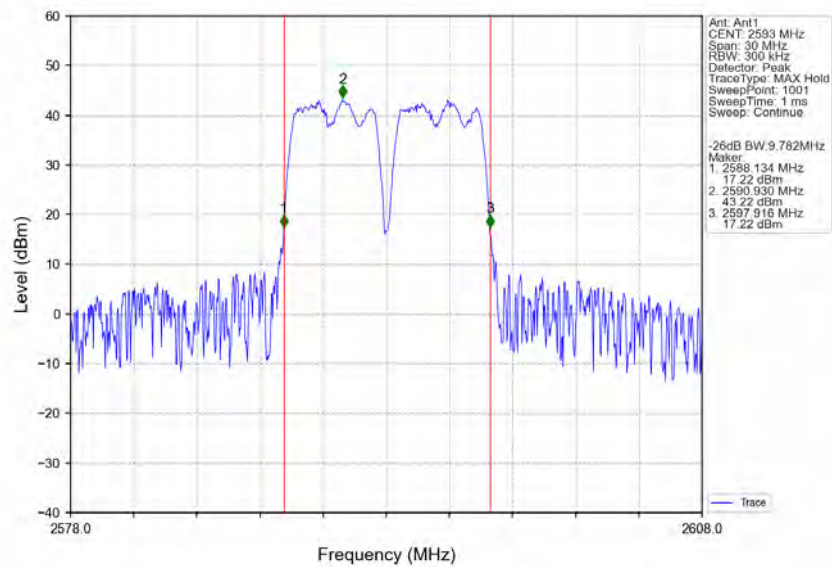
41_Continuous_NTNV_CC1:5 CC2:5MHz_256QAM_CC1:2498.5 CC2:2503.3MHz_Ant1



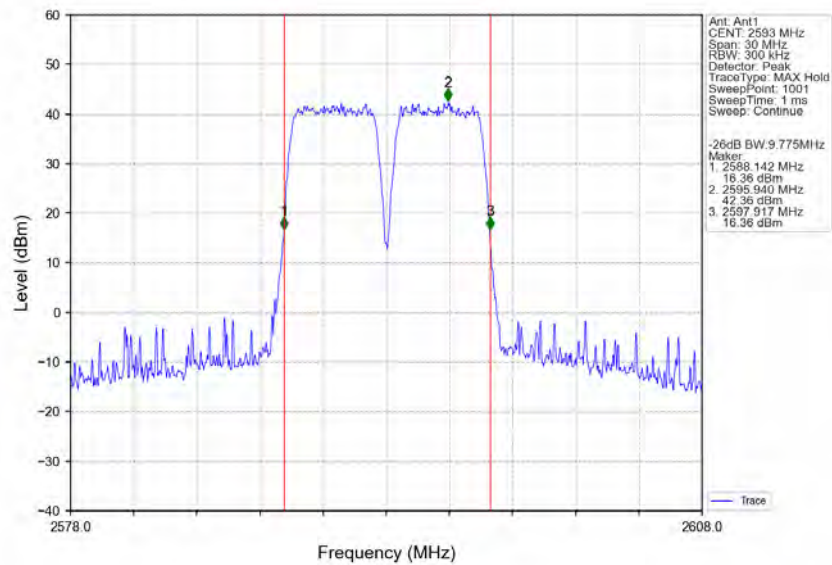
41_Continuous_NTNV_CC1:5 CC2:5MHz_QPSK_CC1:2590.6 CC2:2595.4MHz_Ant1



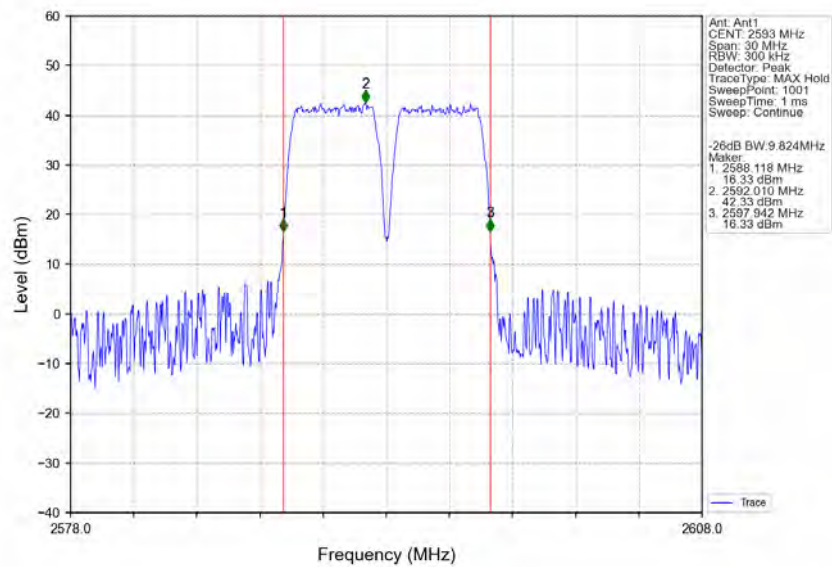
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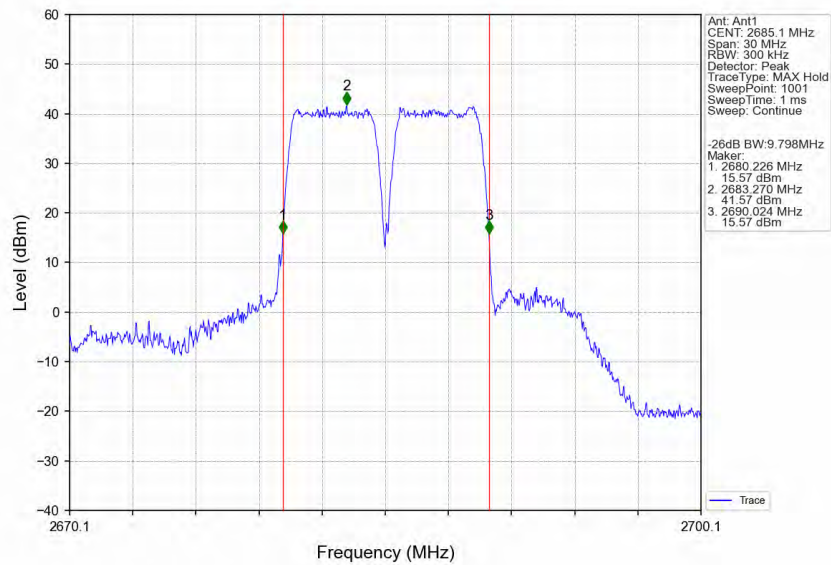
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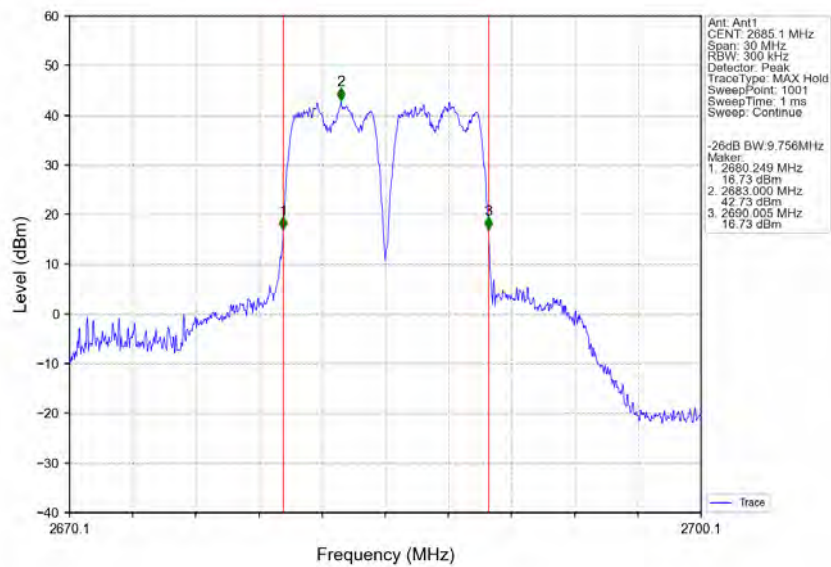
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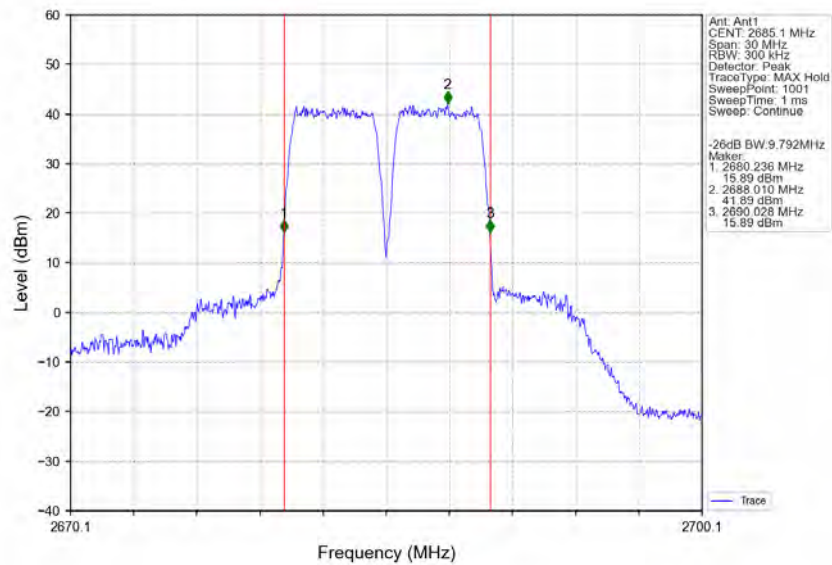
41_Continuous_NTNV_CC1:5 CC2:5MHz_QPSK_CC1:2682.7 CC2:2687.5MHz_Ant1



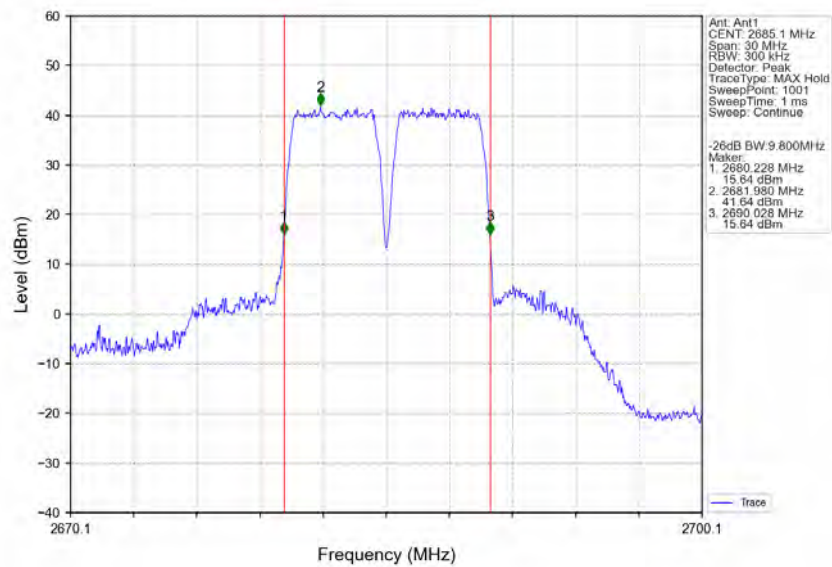
41_Continuous_NTNV_CC1:5 CC2:5MHz_16QAM_CC1:2682.7 CC2:2687.5MHz_Ant1



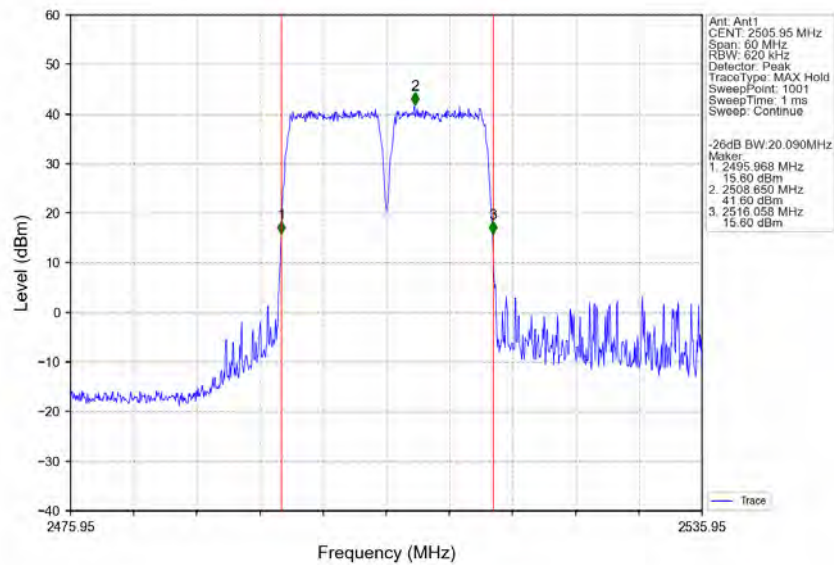
41_Continuous_NTNV_CC1:5 CC2:5MHz_64QAM_CC1:2682.7 CC2:2687.5MHz_Ant1



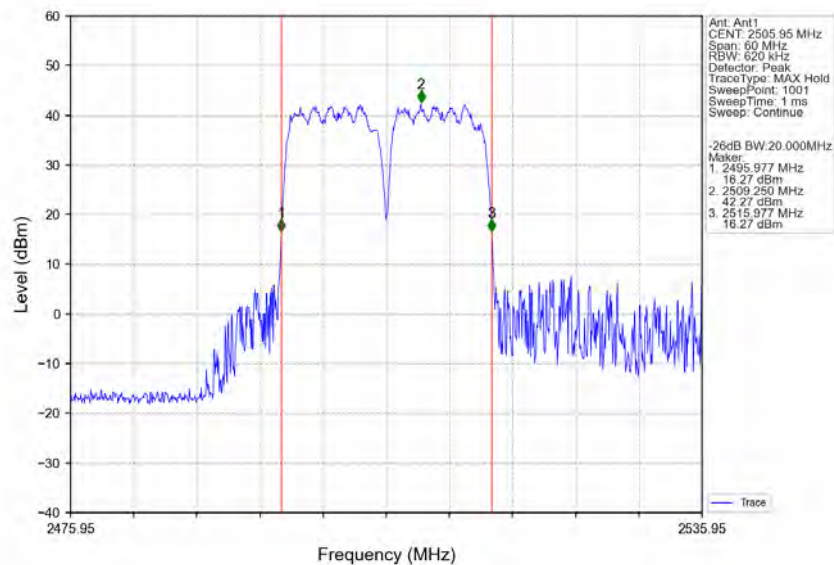
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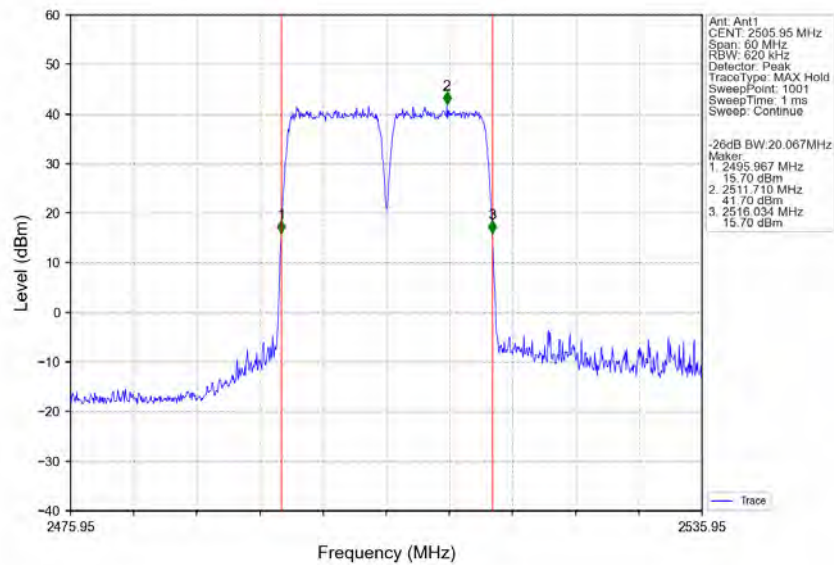
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2501 CC2:2510.9MHz_Ant1



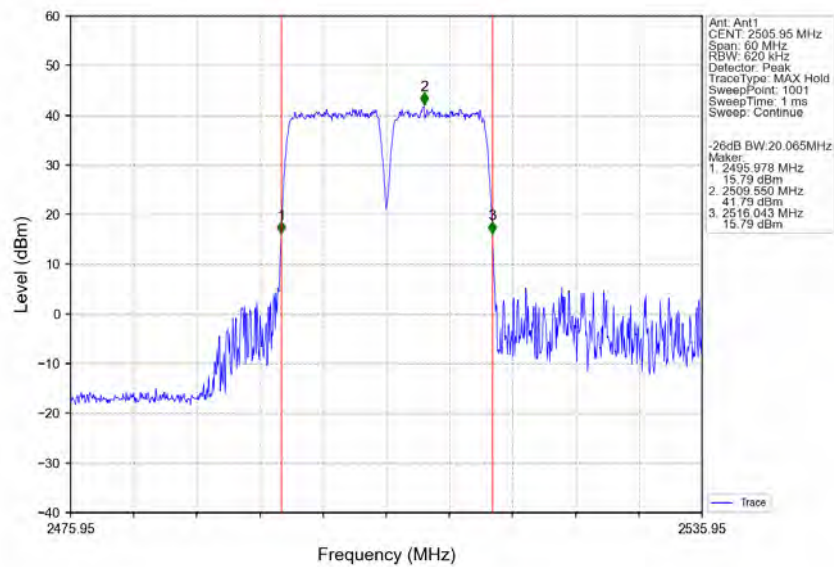
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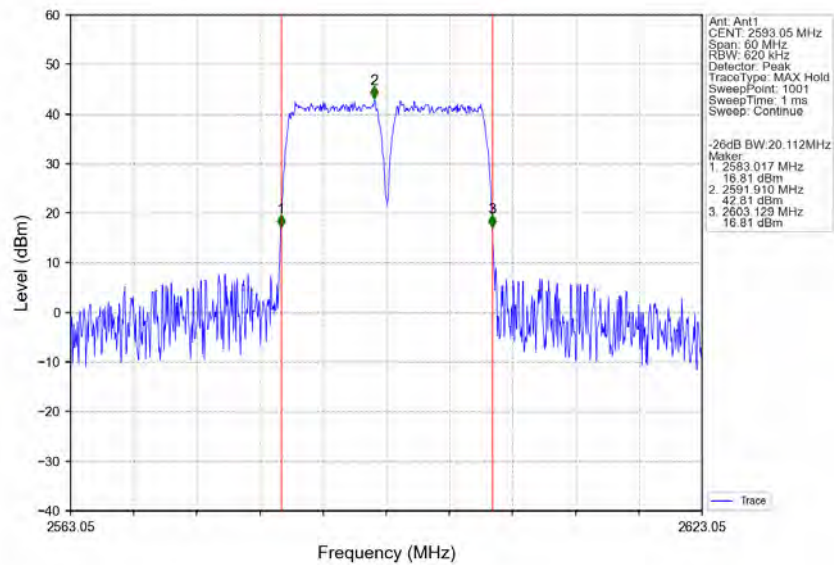
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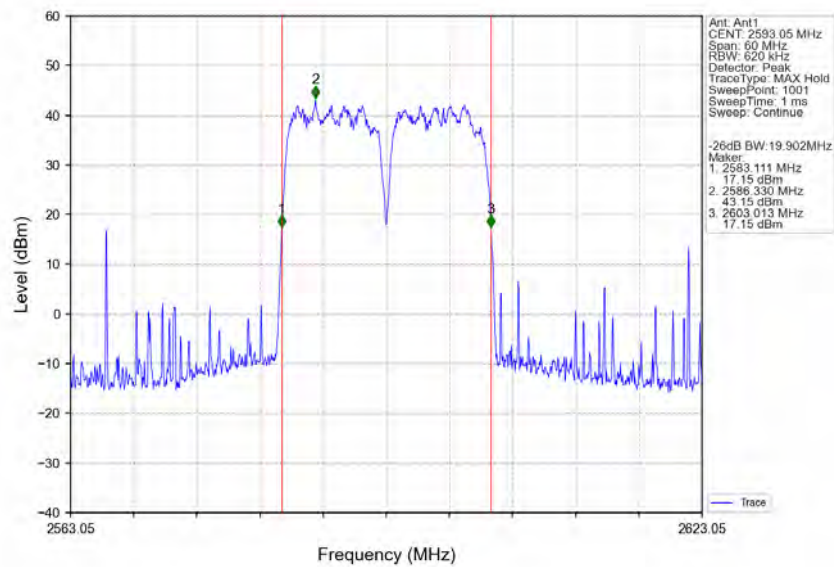
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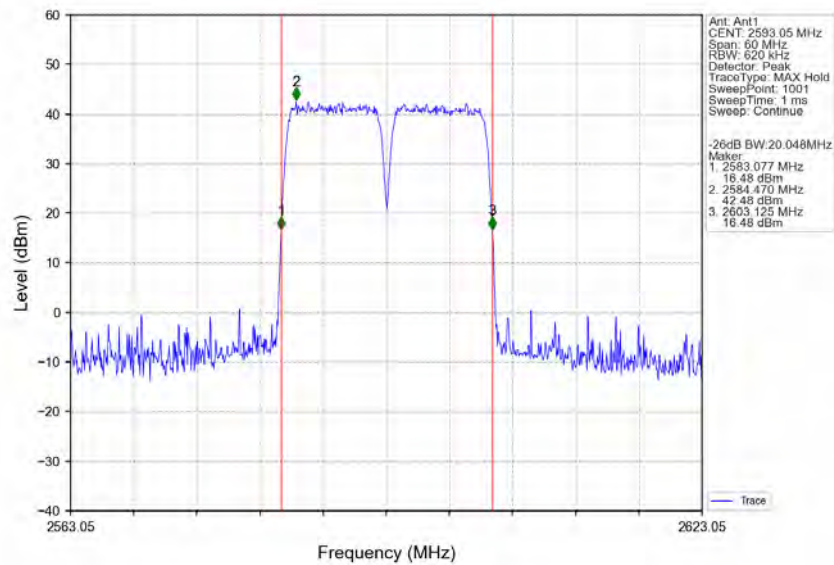
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2588.1 CC2:2598MHz_Ant1



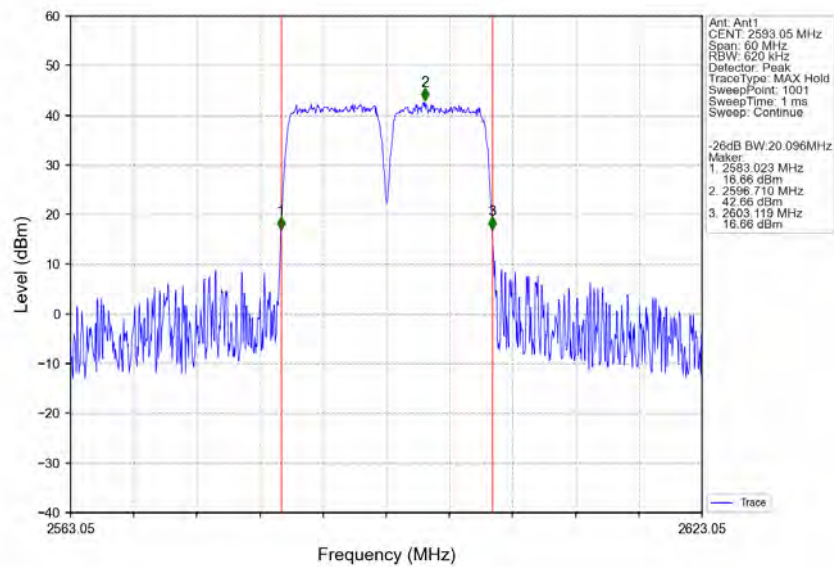
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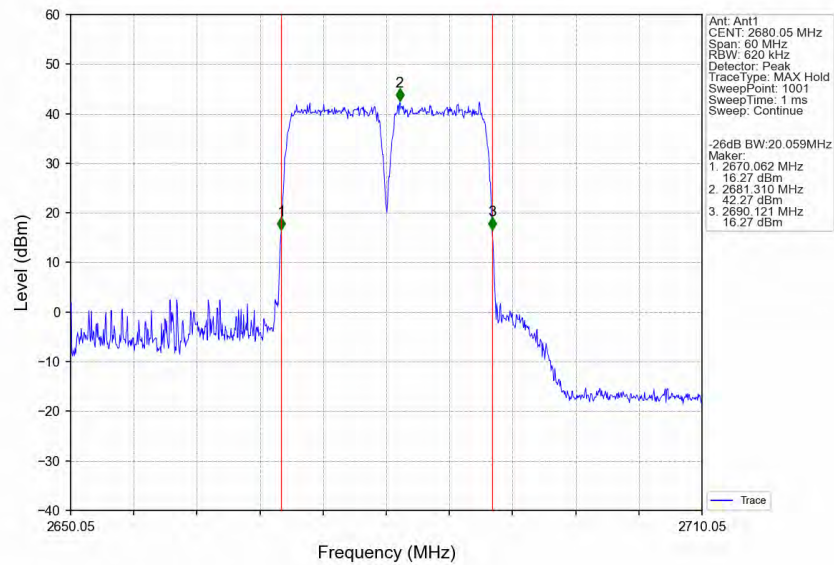
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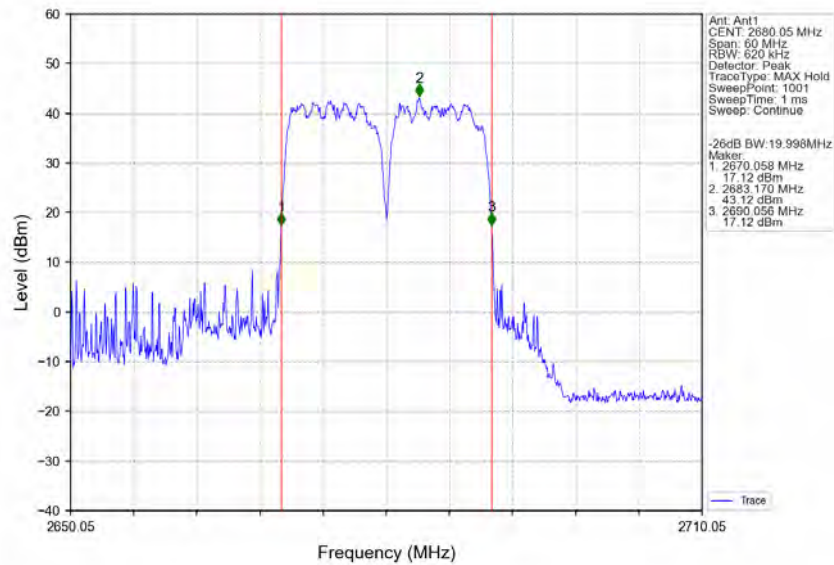
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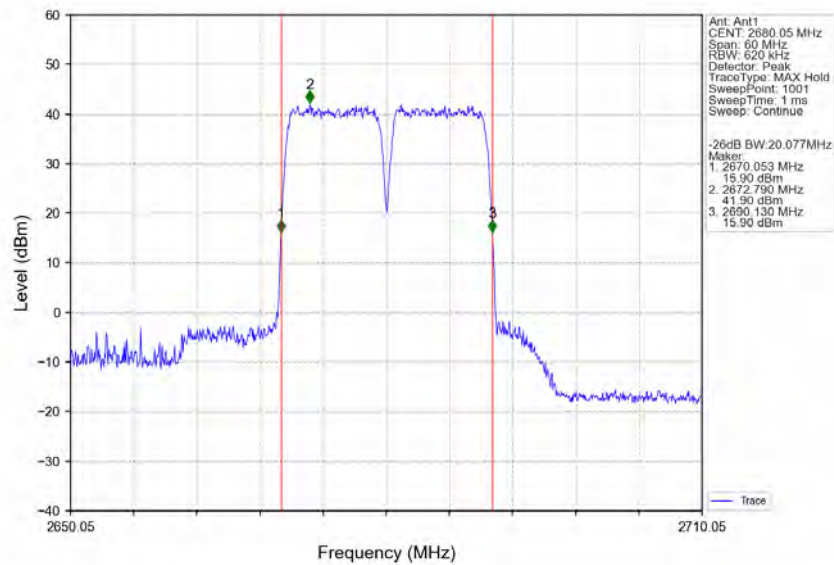
41_Continuous_NTNV_CC1:10 CC2:10MHz_QPSK_CC1:2675.1 CC2:2685MHz_Ant1



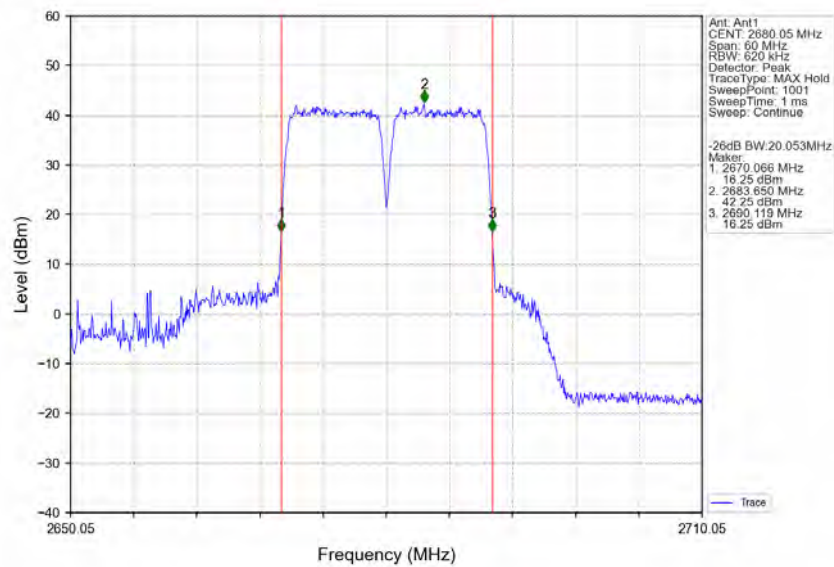
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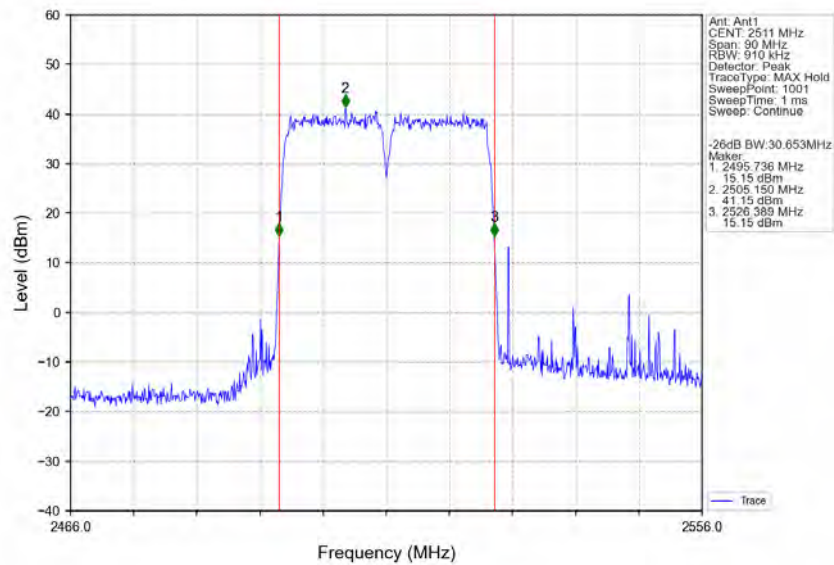
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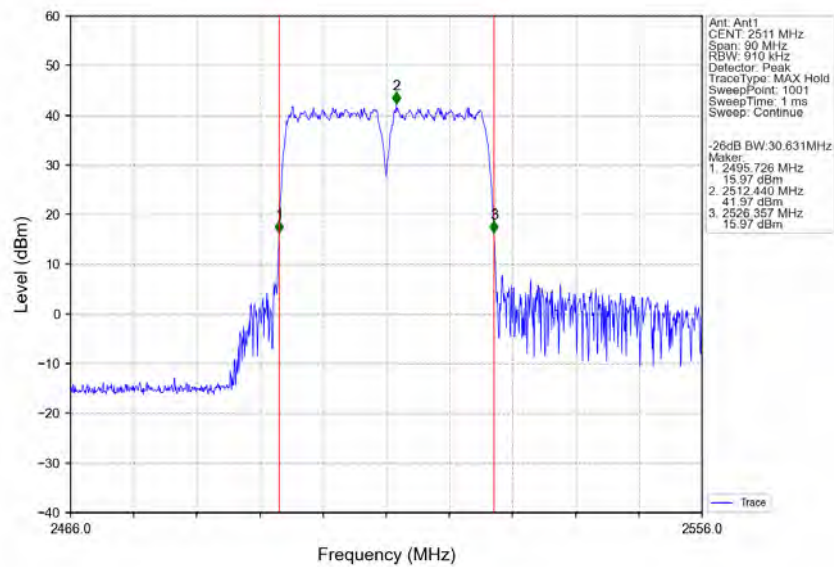
41_Continuous_NTNV_CC1:10 CC2:10MHz_256QAM_CC1:2675.1 CC2:2685MHz_Ant1



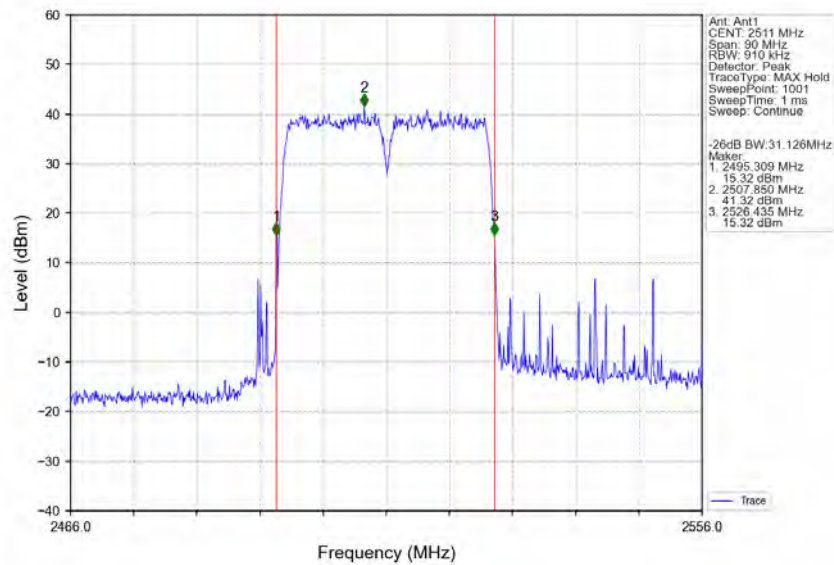
41_Continuous_NTNV_CC1:15 CC2:15MHz_QPSK_CC1:2503.5 CC2:2518.5MHz_Ant1



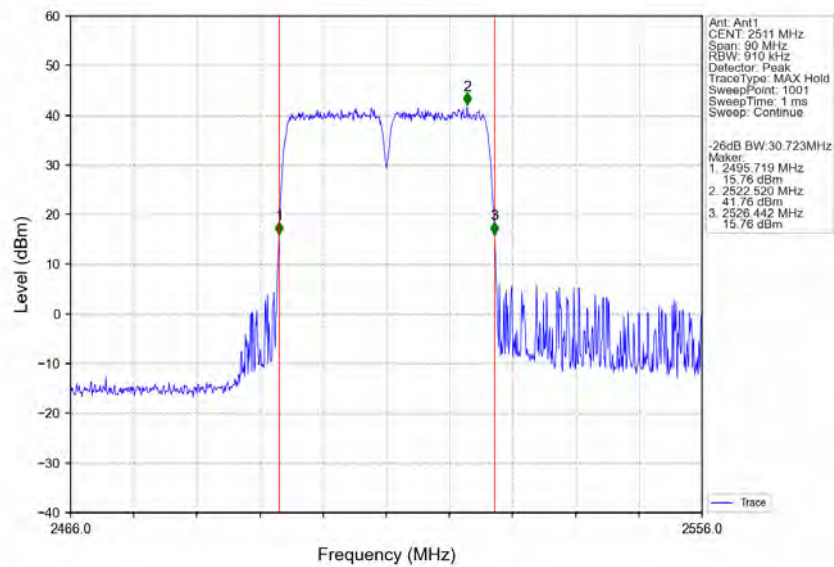
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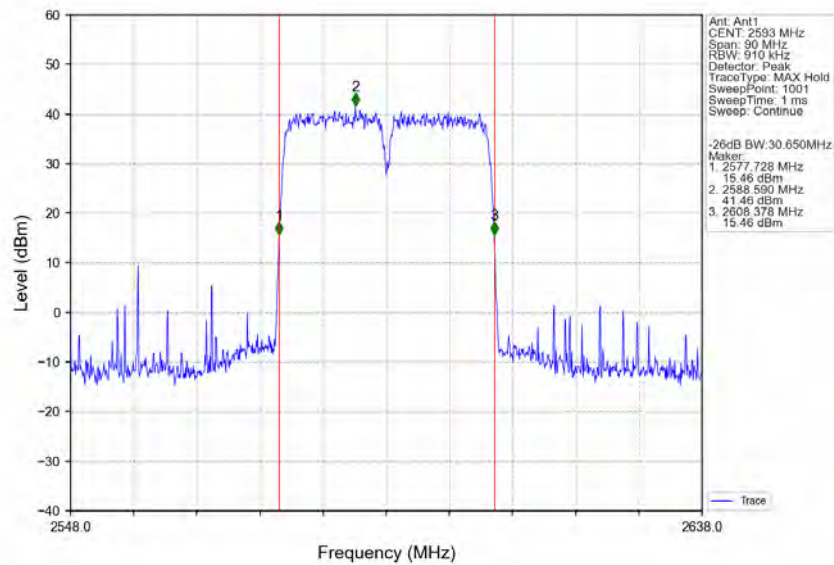
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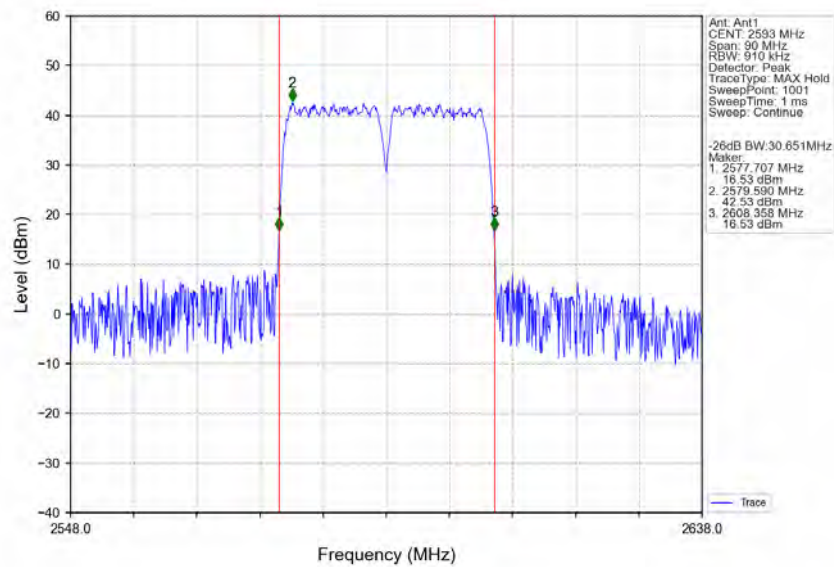
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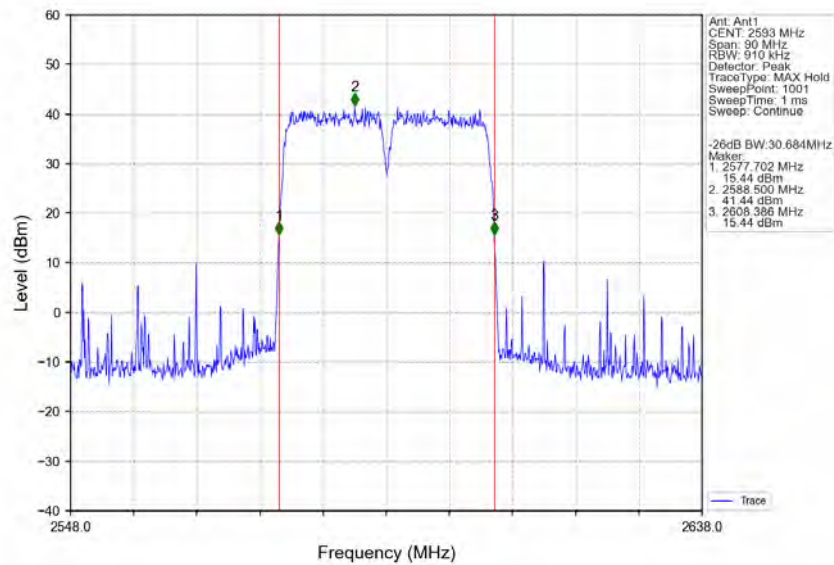
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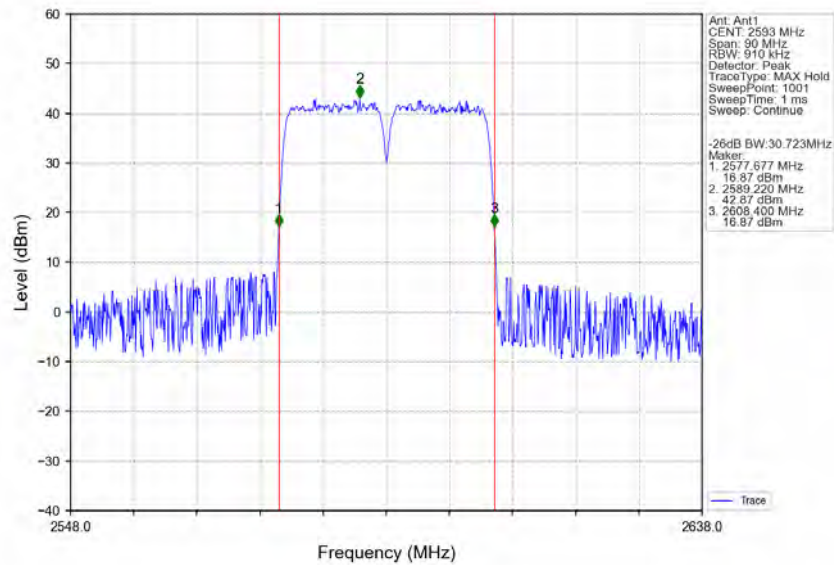
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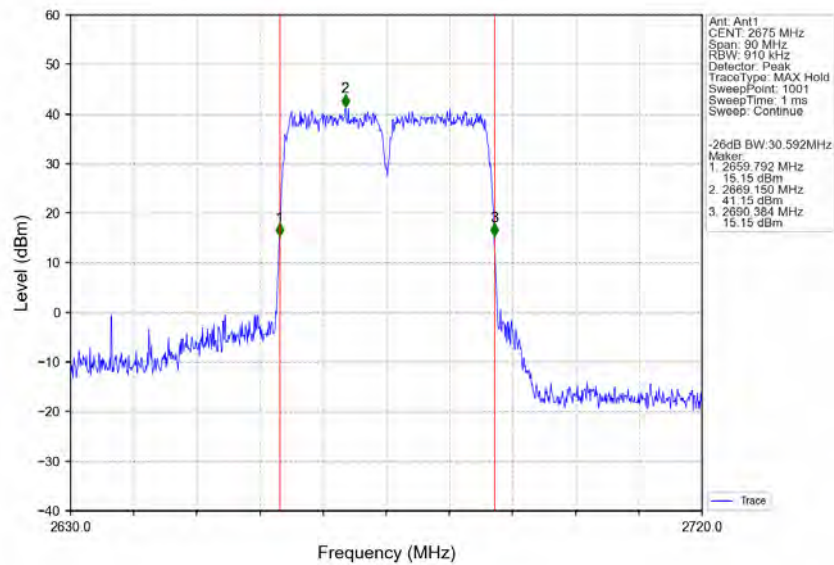
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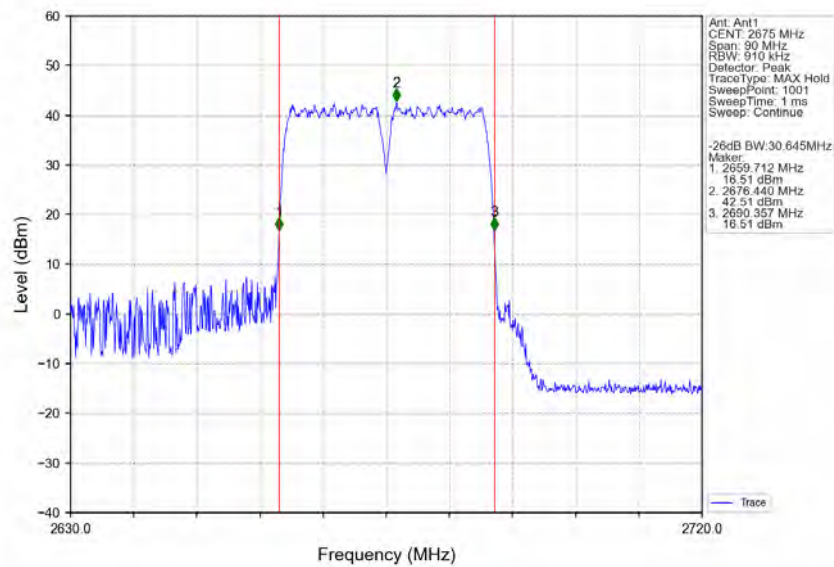
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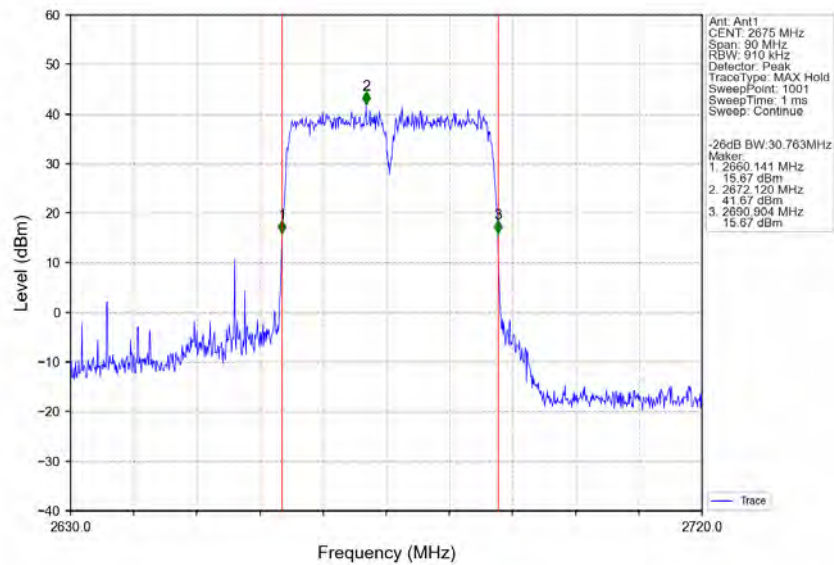
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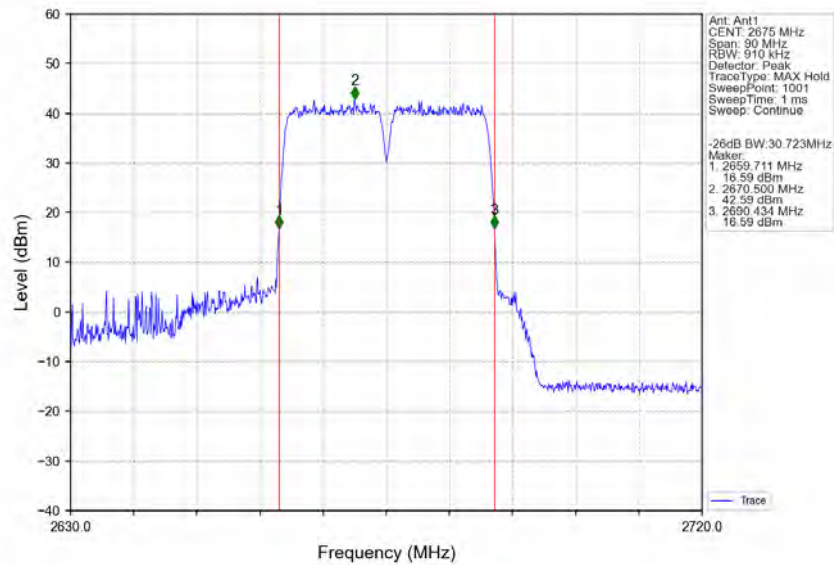
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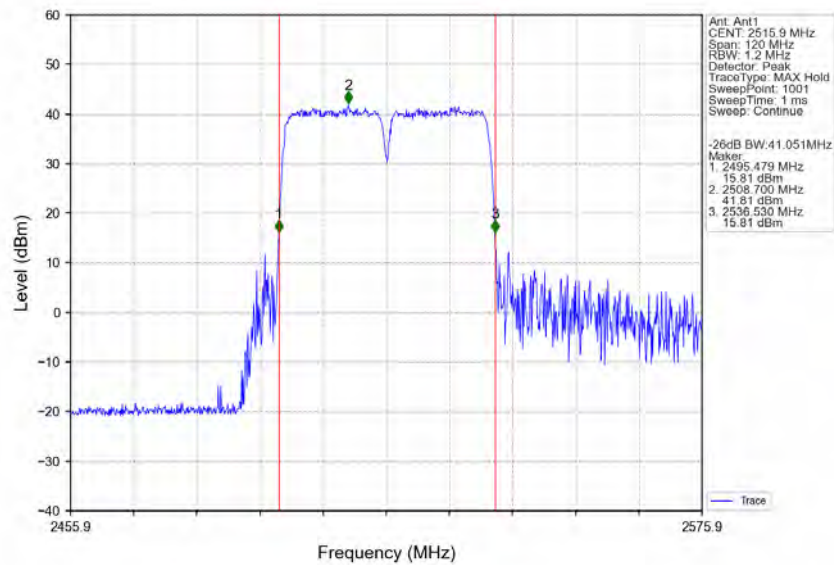
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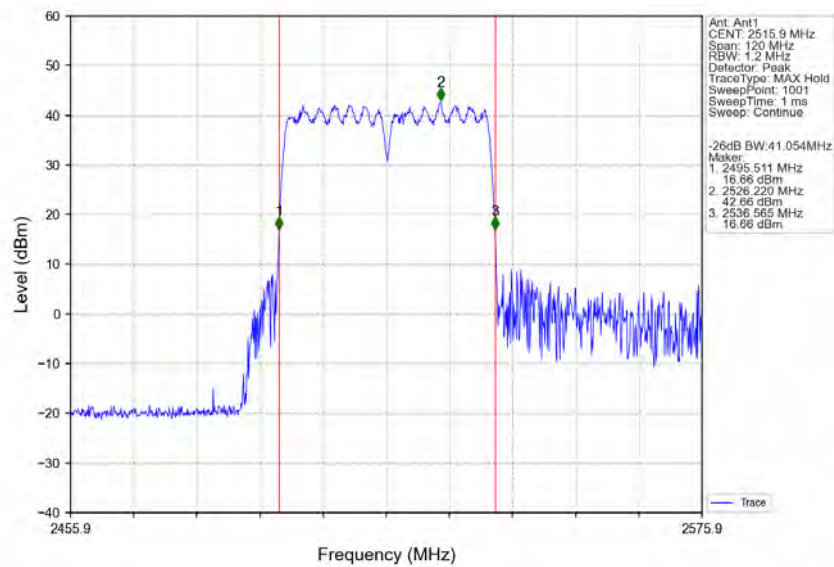
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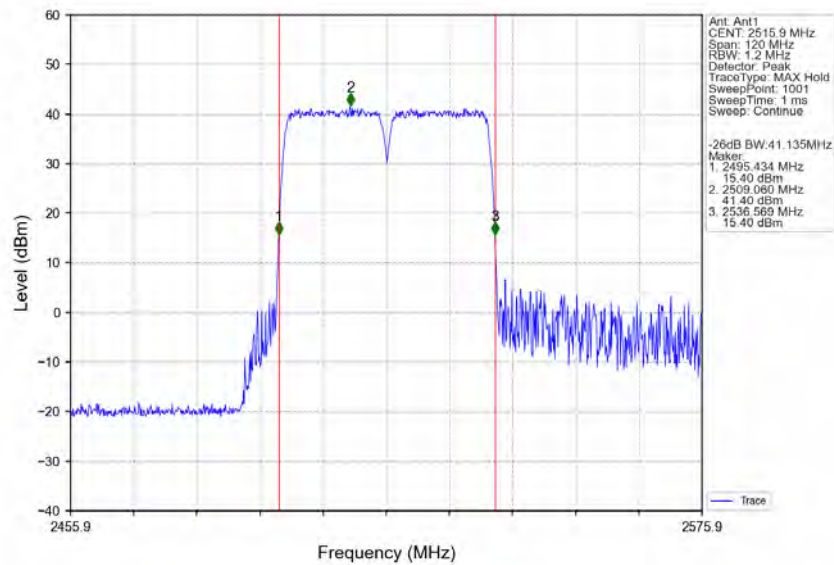
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2506 CC2:2525.8MHz_Ant1



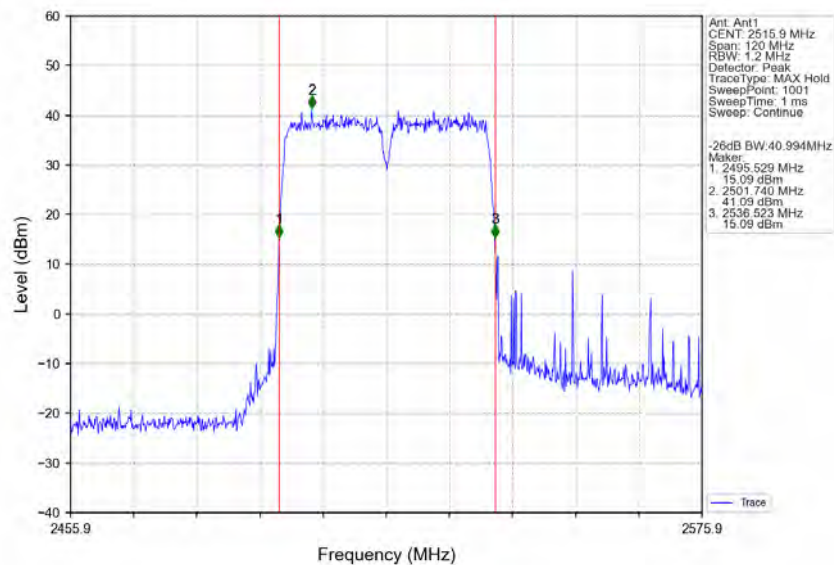
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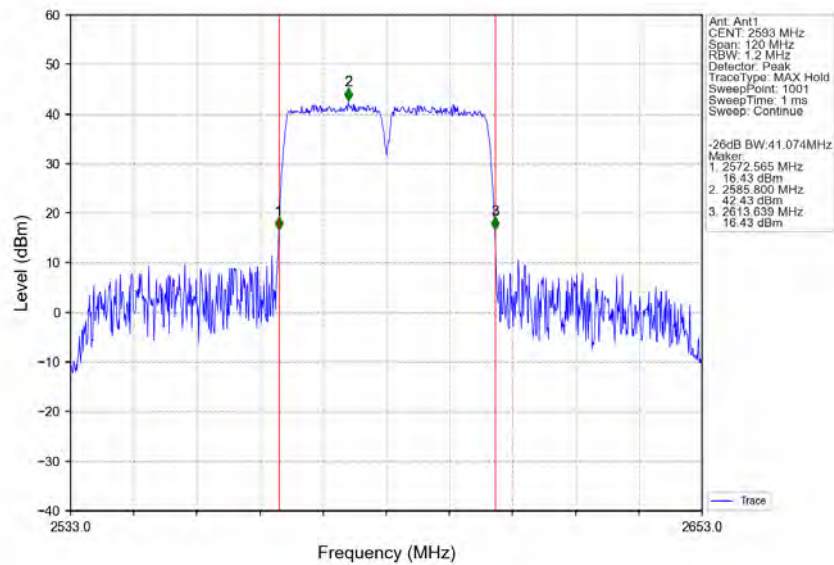
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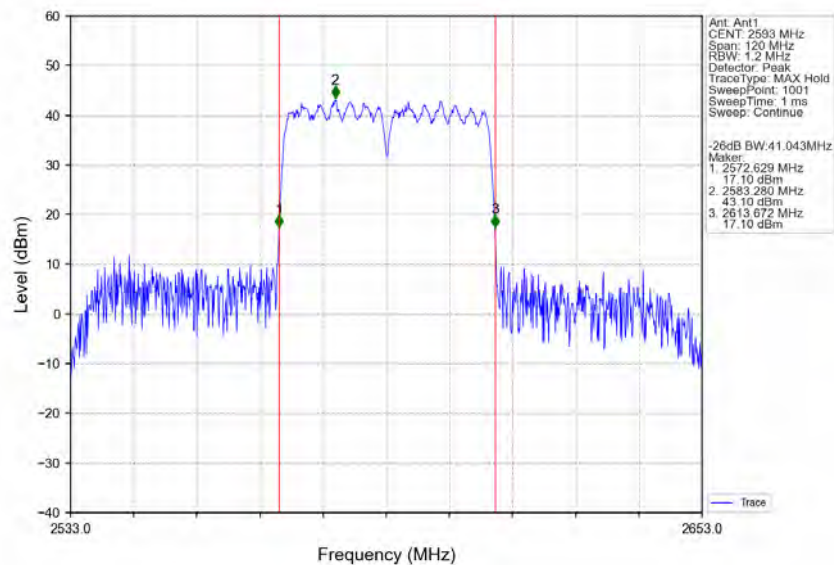
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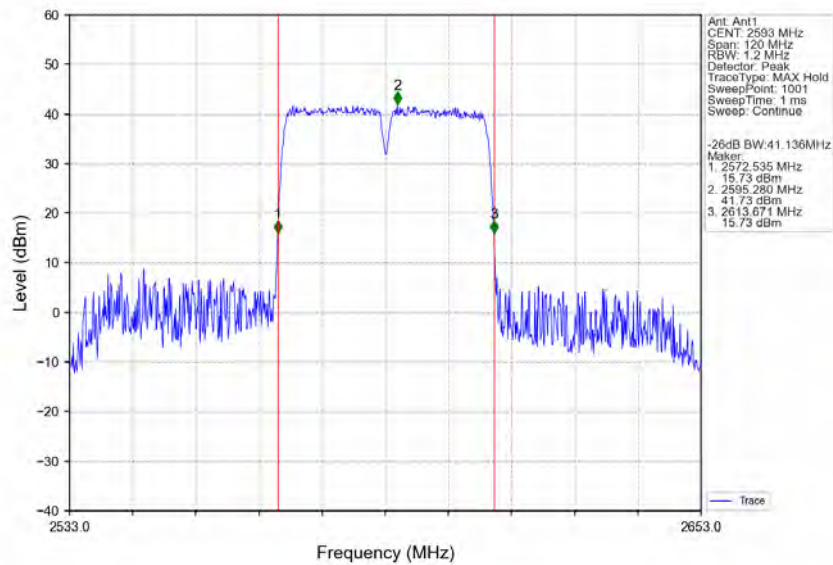
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2583.1 CC2:2602.9MHz_Ant1



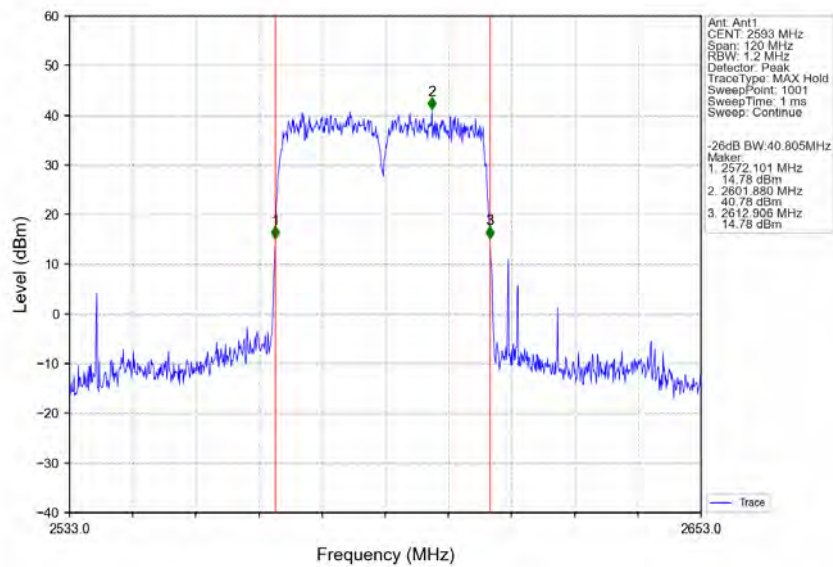
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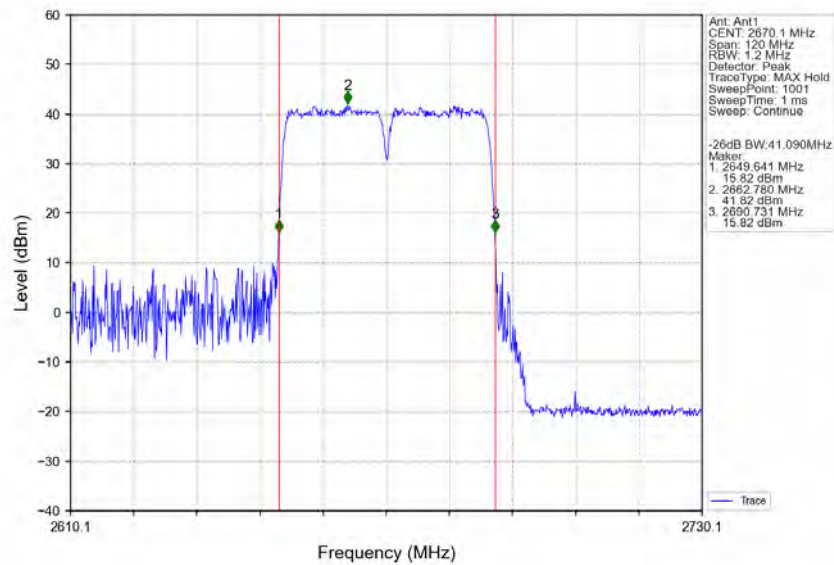
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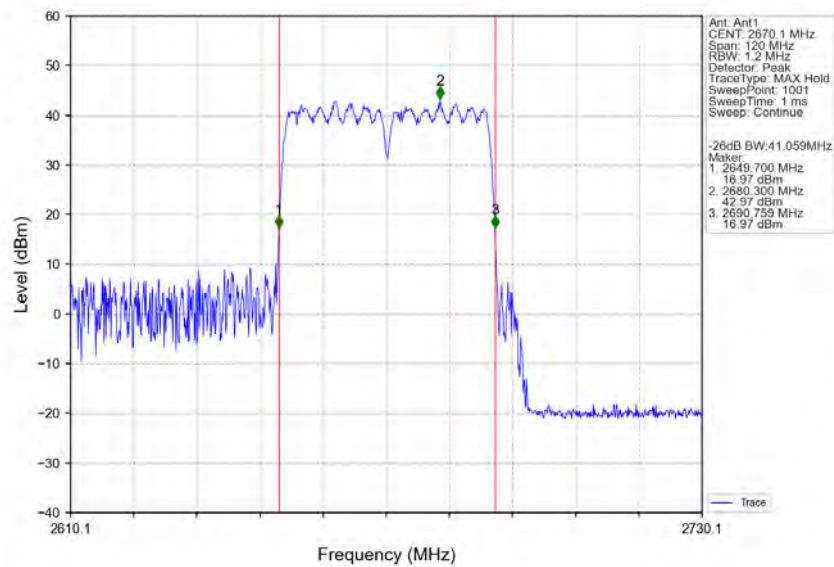
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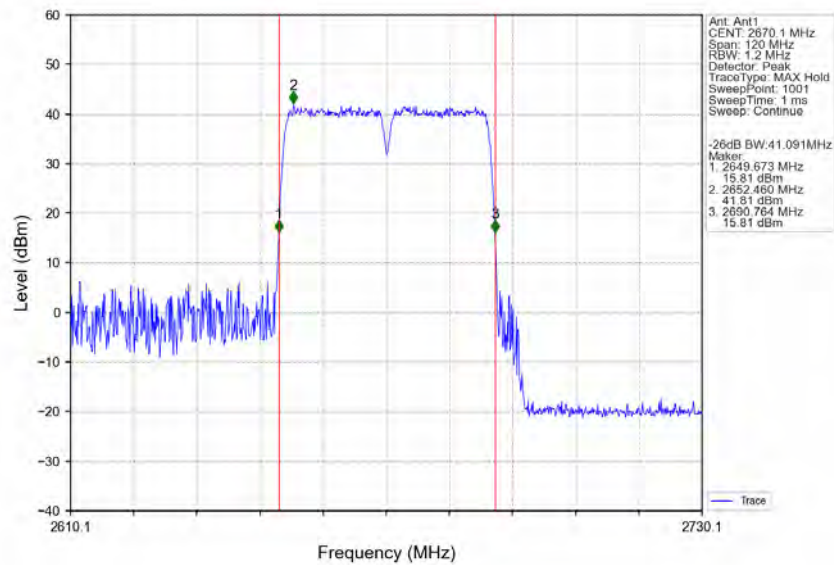
41_Continuous_NTNV_CC1:20 CC2:20MHz_QPSK_CC1:2660.2 CC2:2680MHz_Ant1



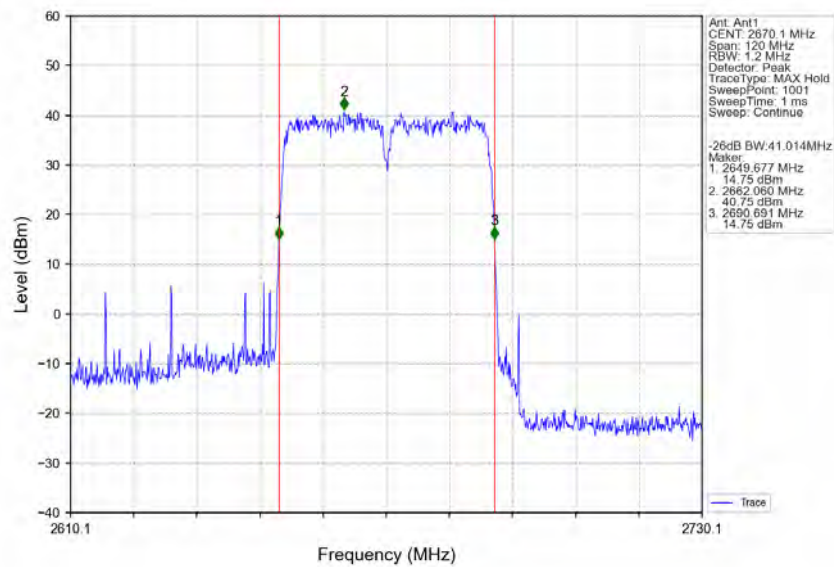
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41_Continuous_NTNV_CC1:20 CC2:20MHz_64QAM_CC1:2660.2 CC2:2680MHz_Ant1



41_Continuous_NTNV_CC1:20 CC2:20MHz_256QAM_CC1:2660.2 CC2:2680MHz_Ant1



4. Spurious Emission

4.1 Test Result

4.1.1 Cont

Band 41 Continuous NTNV Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Spurious Emission		Verdict
				Result	Limit	
CC1:5 CC2:5	CC1:2498.5 CC2:2503.3	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2590.6 CC2:2595.4	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2682.7 CC2:2687.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
CC1:10 CC2:10	CC1:2501 CC2:2510.9	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2588.1 CC2:2598	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2675.1 CC2:2685	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
CC1:15 CC2:15	CC1:2503.5 CC2:2518.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2585.5 CC2:2600.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2667.5 CC2:2682.5	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
CC1:20 CC2:20	CC1:2506 CC2:2525.8	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2583.1 CC2:2602.9	QPSK	1	Refer To Test Graph		Pass
		16QAM	1	Refer To Test Graph		Pass
		64QAM	1	Refer To Test Graph		Pass
		256QAM	1	Refer To Test Graph		Pass
	CC1:2660.2	QPSK	1	Refer To Test Graph		Pass



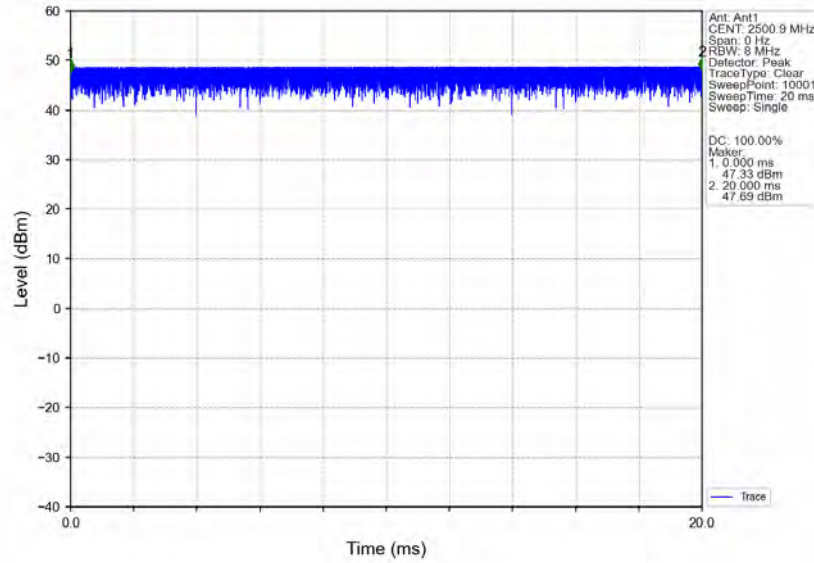
	CC2:2680	16QAM	1	Refer To Test Graph	Pass
		64QAM	1	Refer To Test Graph	Pass
		256QAM	1	Refer To Test Graph	Pass

Note: EUT supports 4X4 MIMO, with 4 antenna ports having the same power. The test results show that the single antenna port has a margin of over 6dB, so the 4x4 MIMO test results determine the pass.

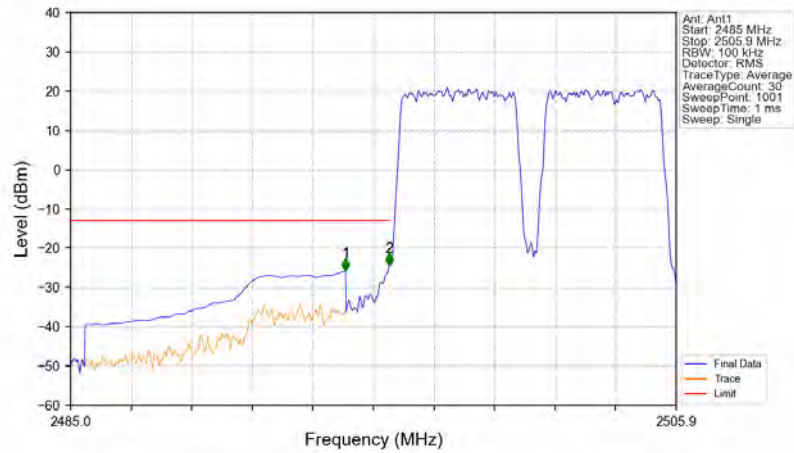
4.2 Test Graph

4.2.1 Cont

41 Continuous NTV CC1:5 CC2:5MHz E-TM1.1 CC1:2498.5 CC2:2503.3MHz Ant1

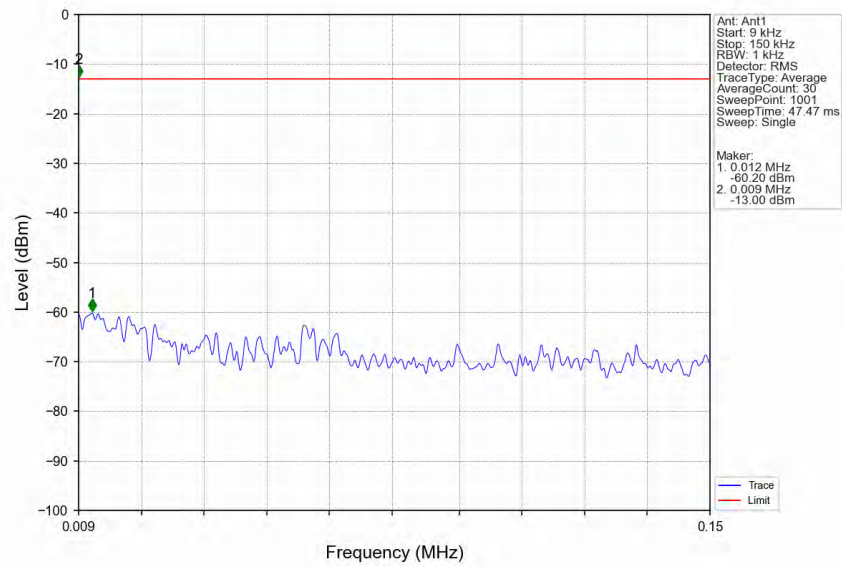


41 Continuous NTV CC1:5 CC2:5MHz E-TM1.1 CC1:2498.5 CC2:2503.3MHz Ant1

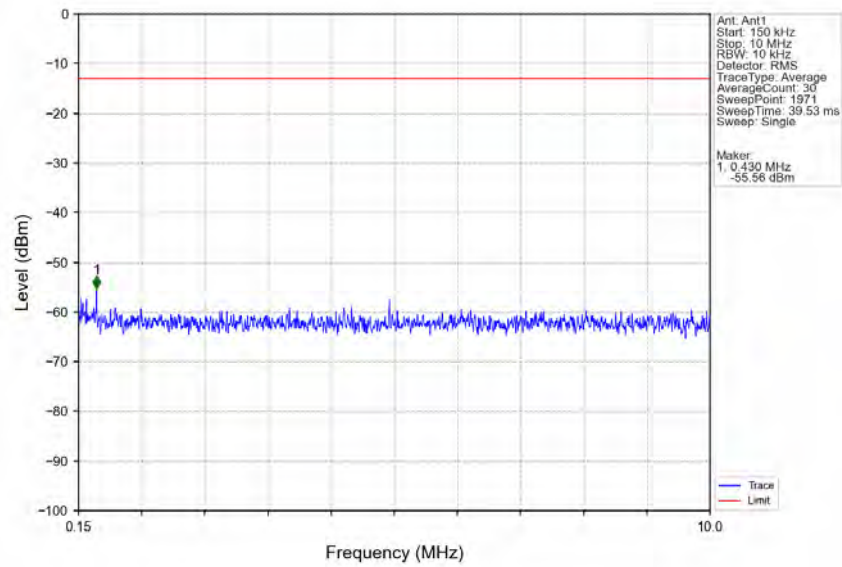


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.489	-25.69	-13	Pass
2495	2496	0.1	/	2	2495.993	-24.48	-13	Pass
2496	2505.9	0.1	/	/	/	/	/	/

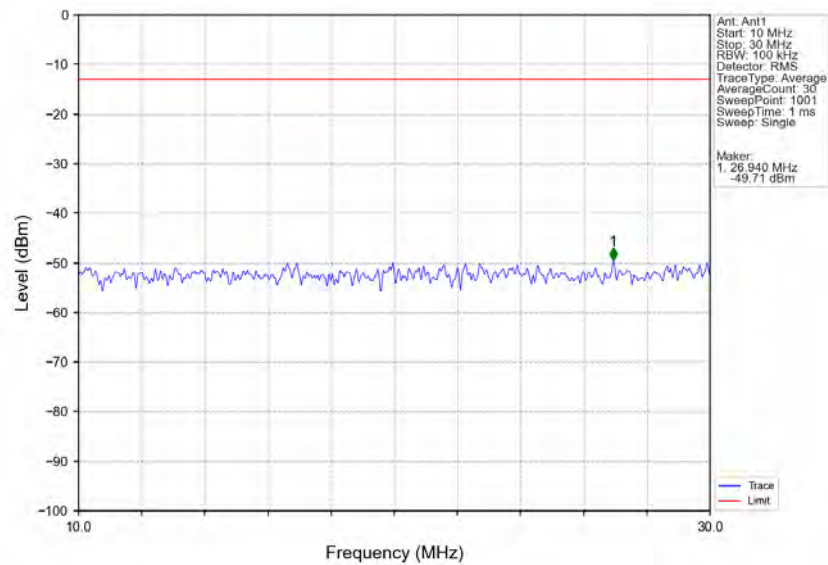
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



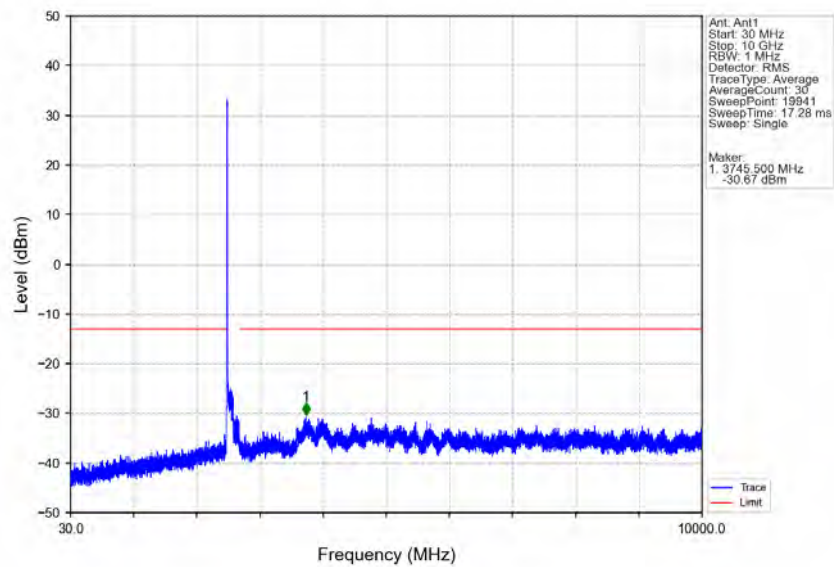
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



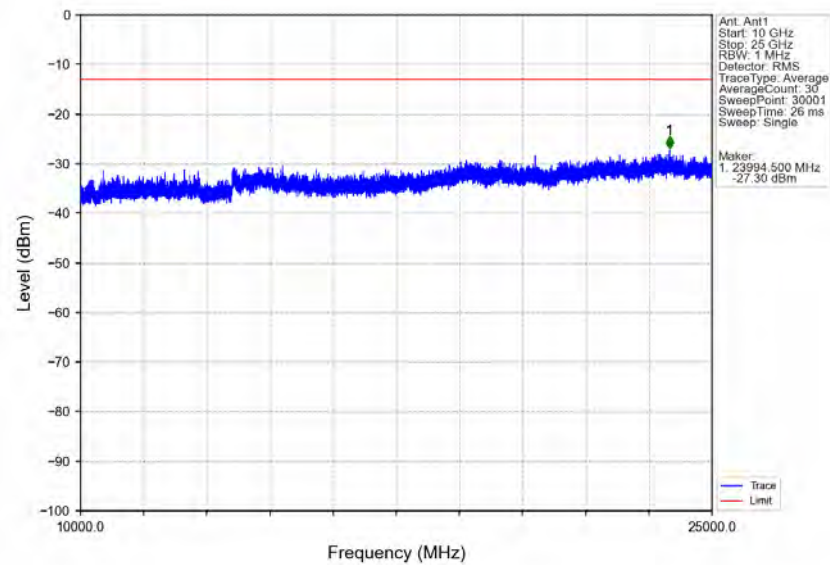
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



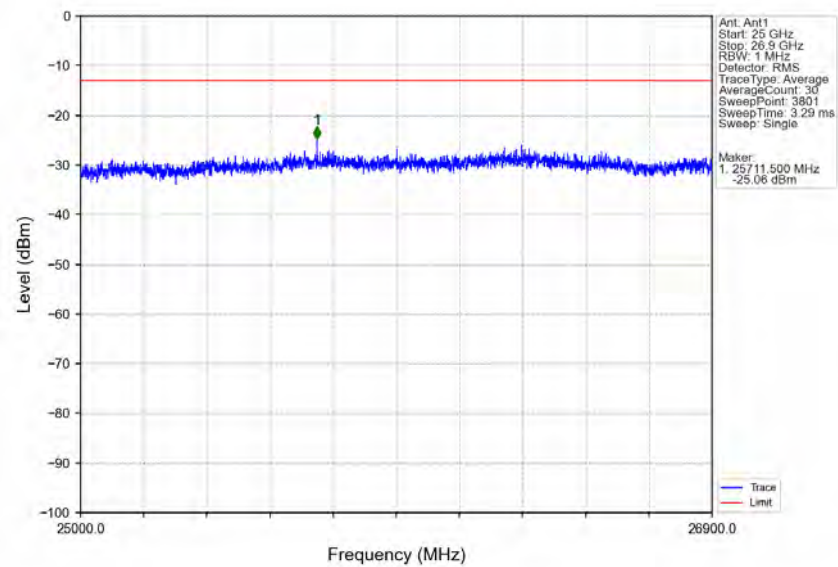
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



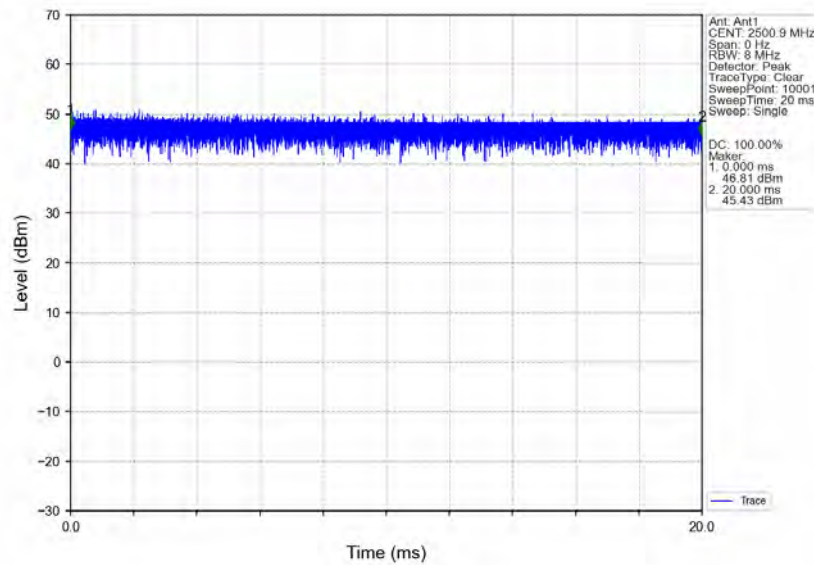
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



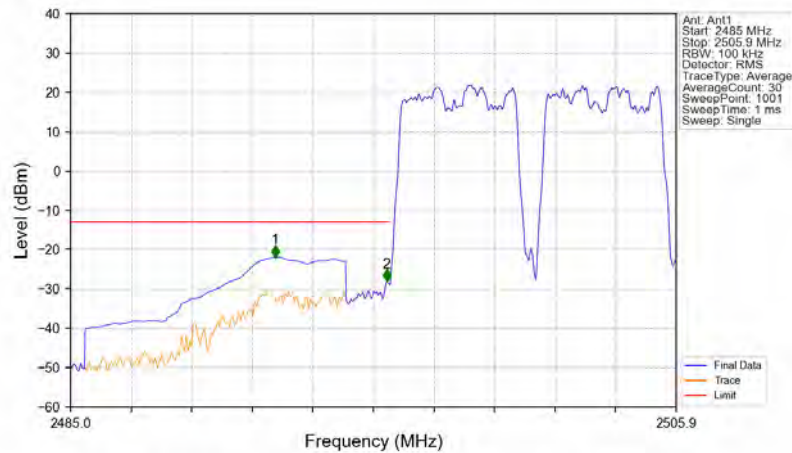
41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM1.1_CC1:2498.5 CC2:2503.3MHz_Ant1



41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM3.2_CC1:2498.5 CC2:2503.3MHz_Ant1



41_Continuous_NTNV_CC1:5 CC2:5MHz_E-TM3.2_CC1:2498.5 CC2:2503.3MHz_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2492.064	-21.97	-13	Pass
2495	2496	0.1	/	2	2495.910	-28.08	-13	Pass
2496	2505.9	0.1	/	/	/	/	/	/