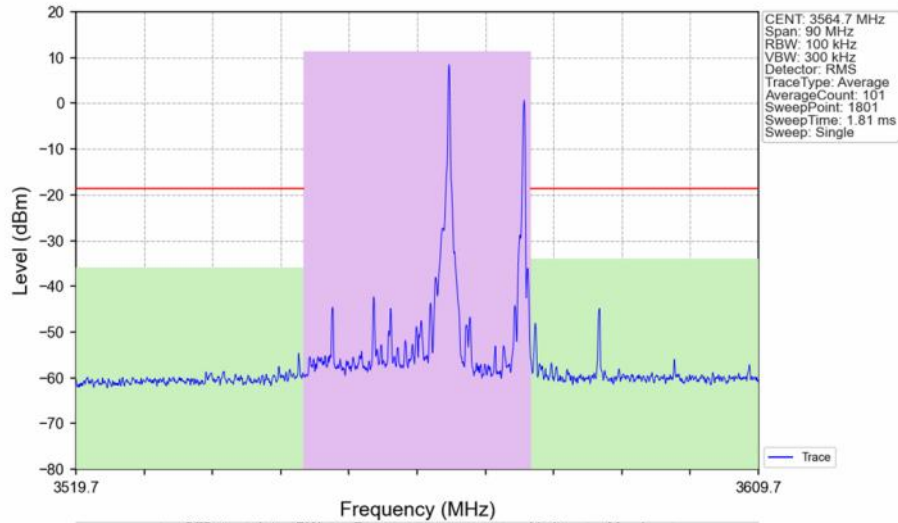


CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	11.42	/	/	/	/
Adjacent	-30	30.00	-35.96	-47.38	-30	17.38	Pass
Adjacent	30	30.00	-34.05	-45.47	-30	15.47	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



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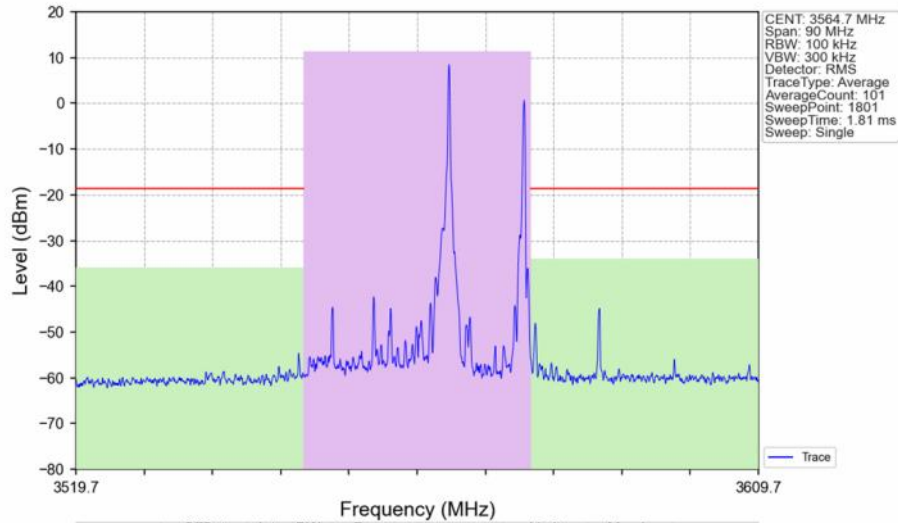
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	11.42	/	/	/	/
Adjacent	-30	30.00	-35.96	-47.38	-30	17.38	Pass
Adjacent	30	30.00	-34.05	-45.47	-30	15.47	Pass



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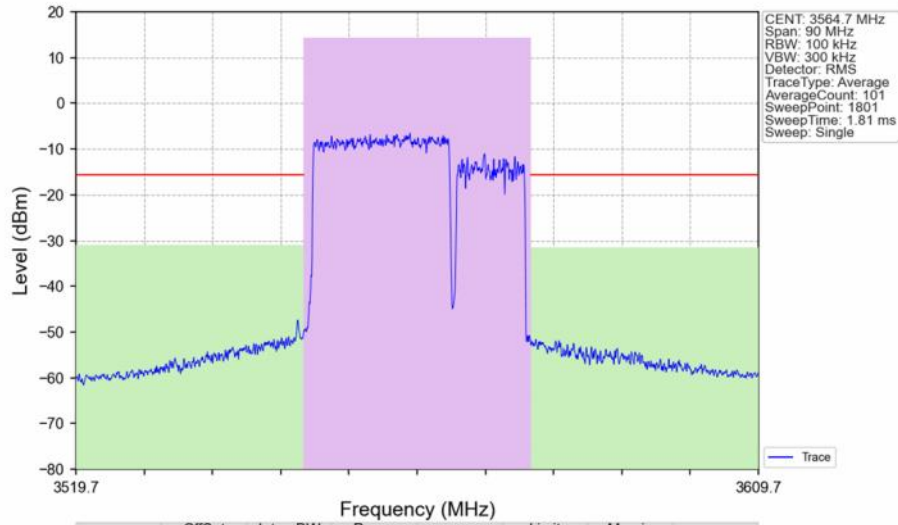
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CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



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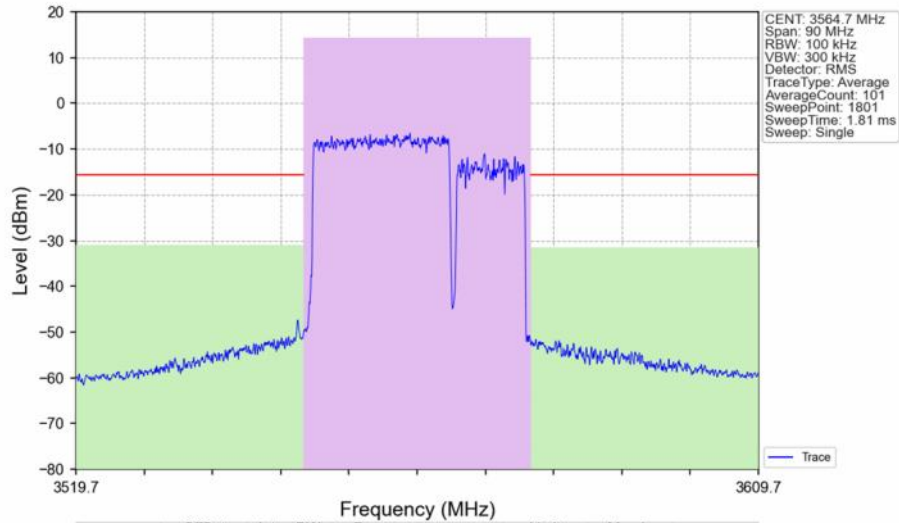
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Carrier	/	30.00	14.34	/	/	/	/
Adjacent	-30	30.00	-30.89	-45.23	-30	15.23	Pass
Adjacent	30	30.00	-31.42	-45.76	-30	15.76	Pass



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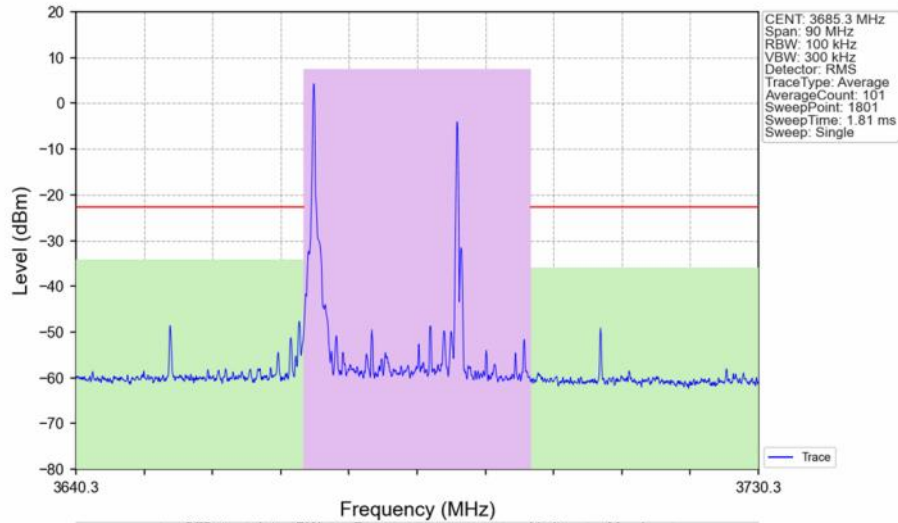
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CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	7.40	/	/	/	/
Adjacent	-30	30.00	-34.14	-41.54	-30	11.54	Pass
Adjacent	30	30.00	-35.87	-43.27	-30	13.27	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0



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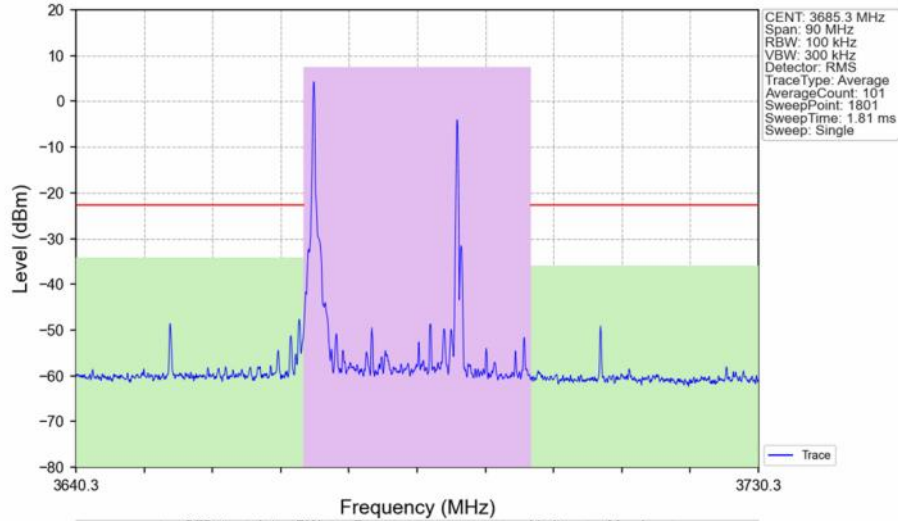
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	7.40	/	/	/	/
Adjacent	-30	30.00	-34.14	-41.54	-30	11.54	Pass
Adjacent	30	30.00	-35.87	-43.27	-30	13.27	Pass



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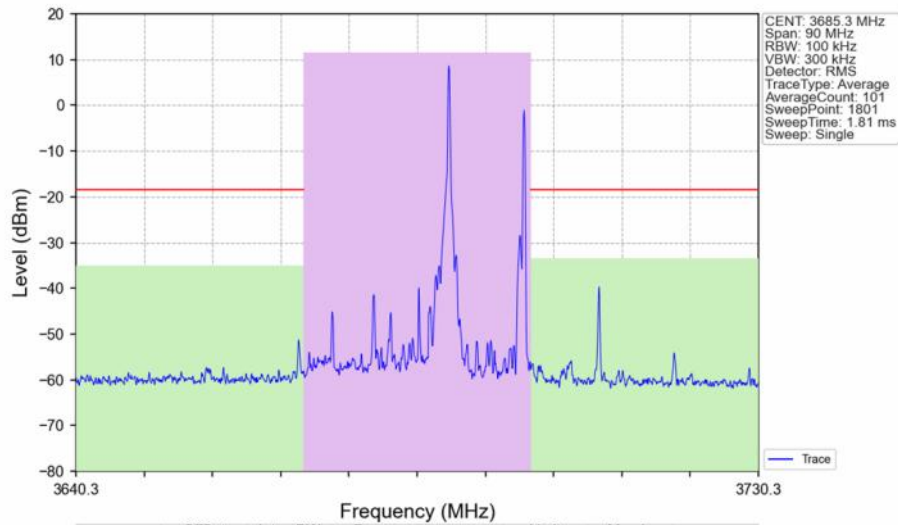
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CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2: 1@49



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	11.50	/	/	/	/
Adjacent	-30	30.00	-35.08	-46.58	-30	16.58	Pass
Adjacent	30	30.00	-33.36	-44.86	-30	14.86	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2: 1@49



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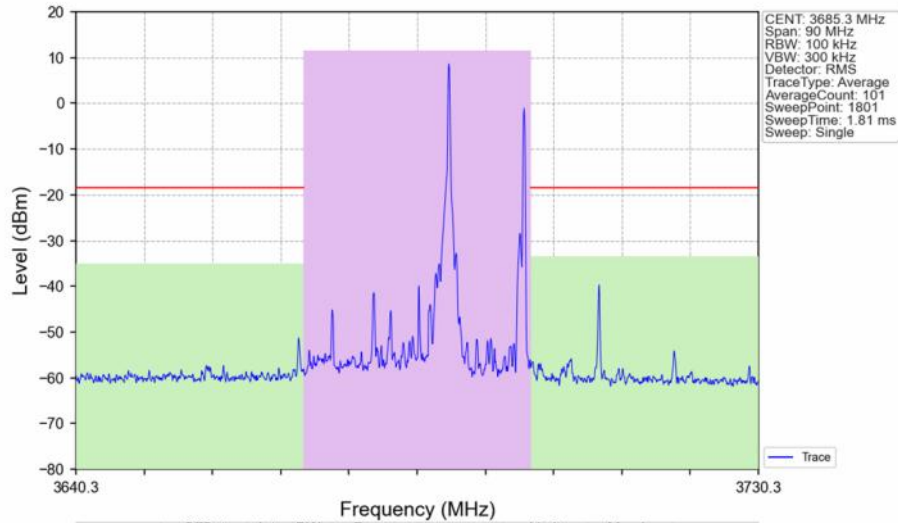
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	11.50	/	/	/	/
Adjacent	-30	30.00	-35.08	-46.58	-30	16.58	Pass
Adjacent	30	30.00	-33.36	-44.86	-30	14.86	Pass



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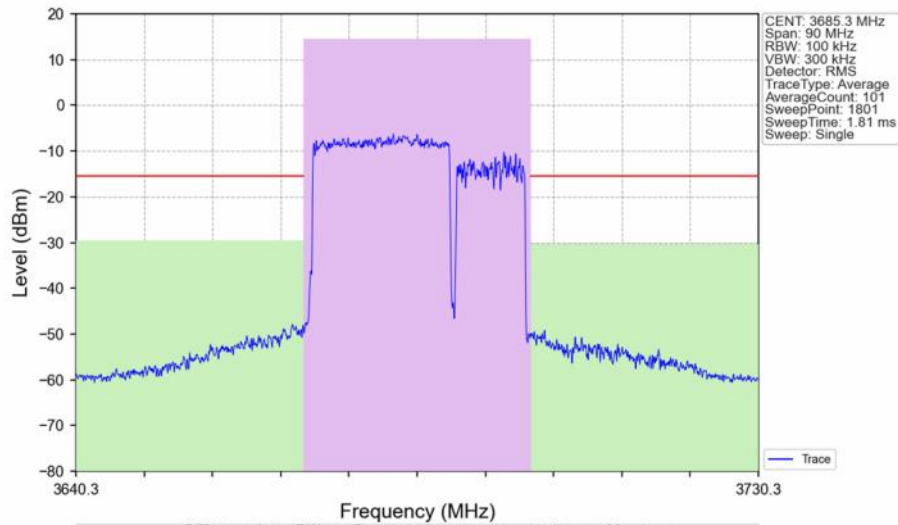
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CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	14.60	/	/	/	/
Adjacent	-30	30.00	-29.53	-44.13	-30	14.13	Pass
Adjacent	30	30.00	-30.34	-44.94	-30	14.94	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



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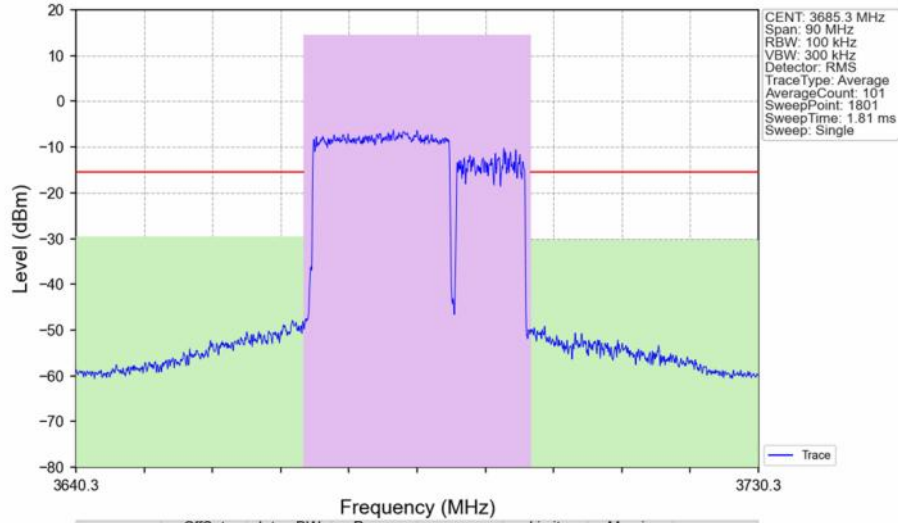
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	14.60	/	/	/	/
Adjacent	-30	30.00	-29.53	-44.13	-30	14.13	Pass
Adjacent	30	30.00	-30.34	-44.94	-30	14.94	Pass



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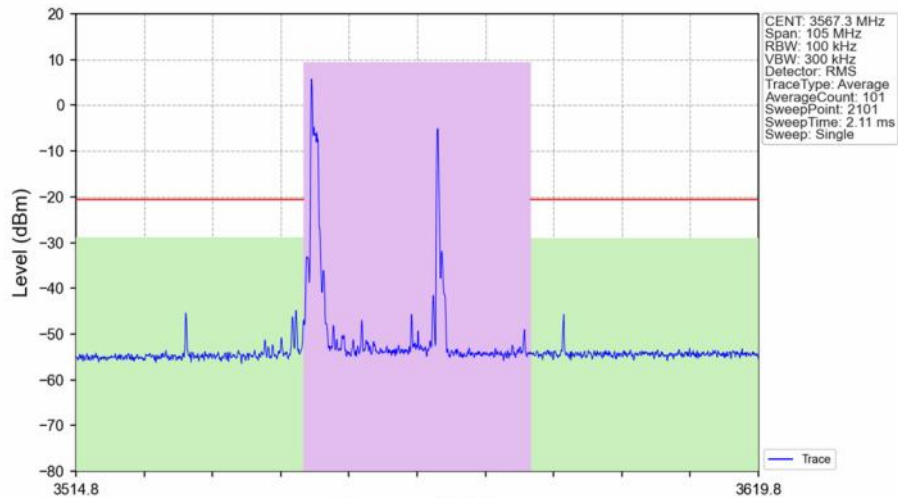
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	9.49	/	/	/	/
Adjacent	-35	35.00	-28.94	-38.43	-30	8.43	Pass
Adjacent	35	35.00	-29.10	-38.59	-30	8.59	Pass

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



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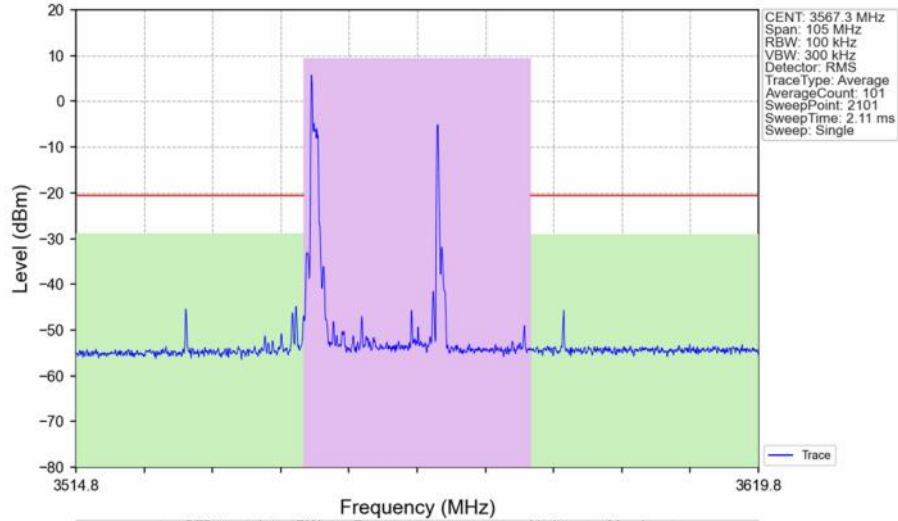
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	9.49	/	/	/	/
Adjacent	-35	35.00	-28.94	-38.43	-30	8.43	Pass
Adjacent	35	35.00	-29.10	-38.59	-30	8.59	Pass



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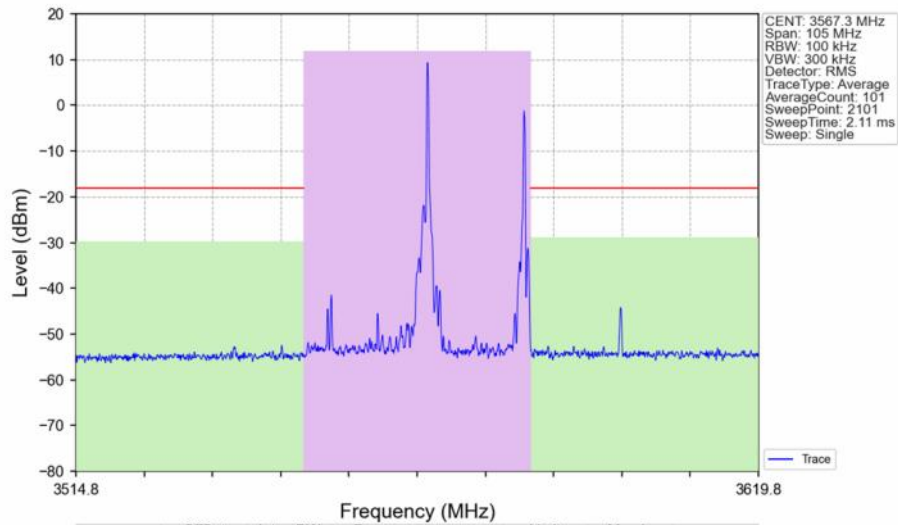
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2: 1@74



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	11.92	/	/	/	/
Adjacent	-35	35.00	-29.77	-41.69	-30	11.69	Pass
Adjacent	35	35.00	-28.90	-40.82	-30	10.82	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2: 1@74



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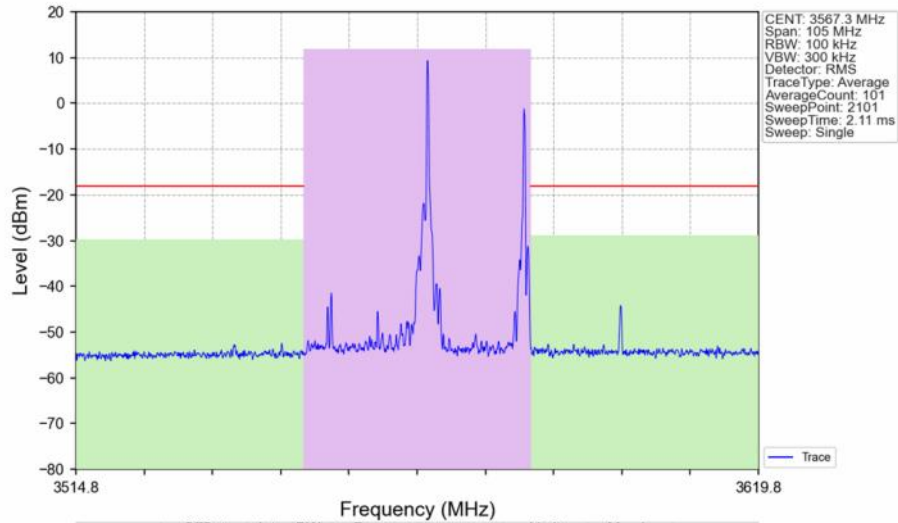
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	11.92	/	/	/	/
Adjacent	-35	35.00	-29.77	-41.69	-30	11.69	Pass
Adjacent	35	35.00	-28.90	-40.82	-30	10.82	Pass



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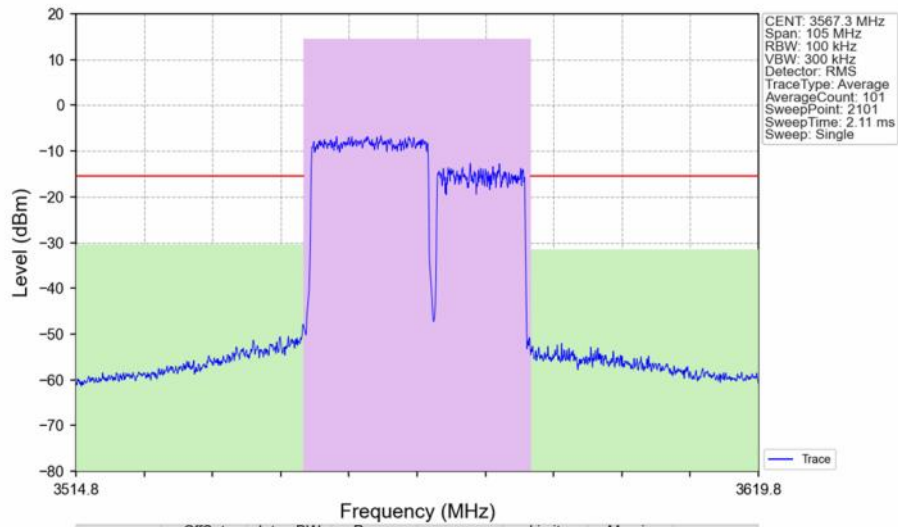
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	14.50	/	/	/	/
Adjacent	-35	35.00	-30.52	-45.02	-30	15.02	Pass
Adjacent	35	35.00	-31.47	-45.97	-30	15.97	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



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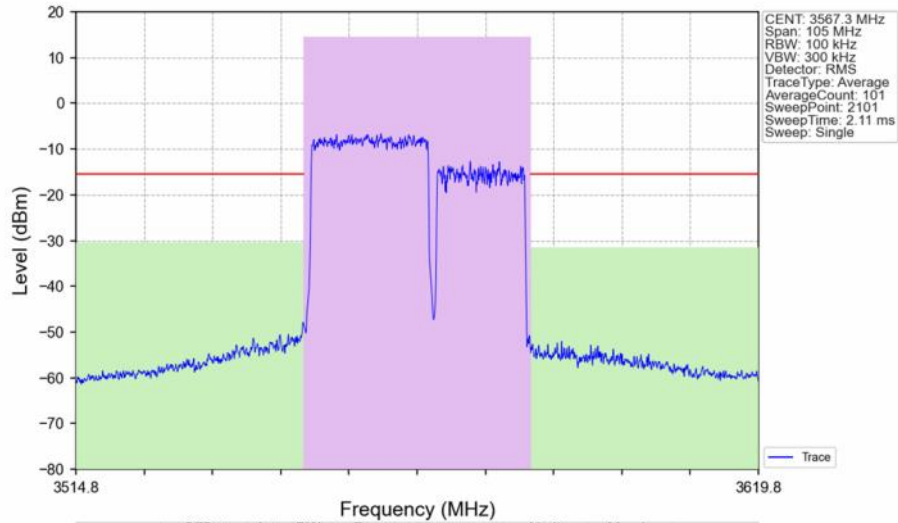
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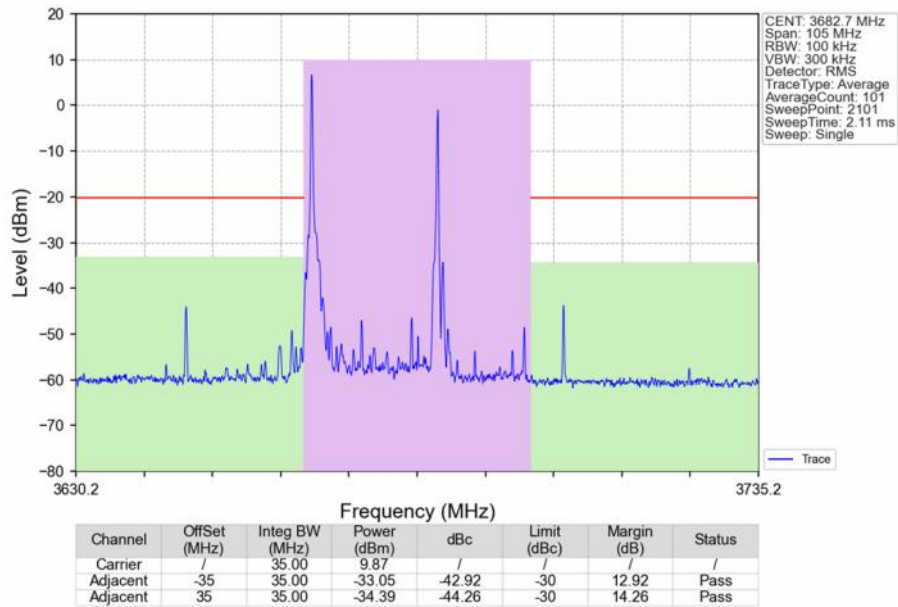
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 1@0 CC2: 1@0



CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 1@0 CC2: 1@0



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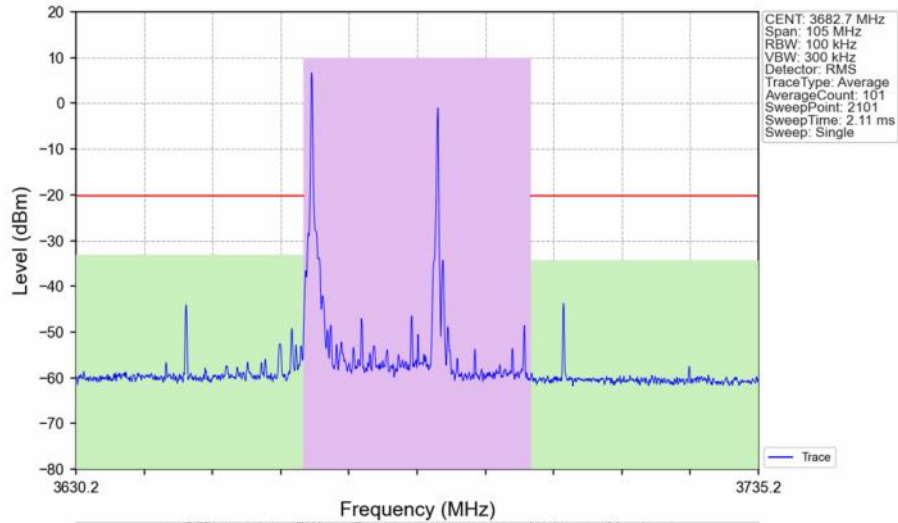
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	9.87	/	/	/	/
Adjacent	-35	35.00	-33.05	-42.92	-30	12.92	Pass
Adjacent	35	35.00	-34.39	-44.26	-30	14.26	Pass



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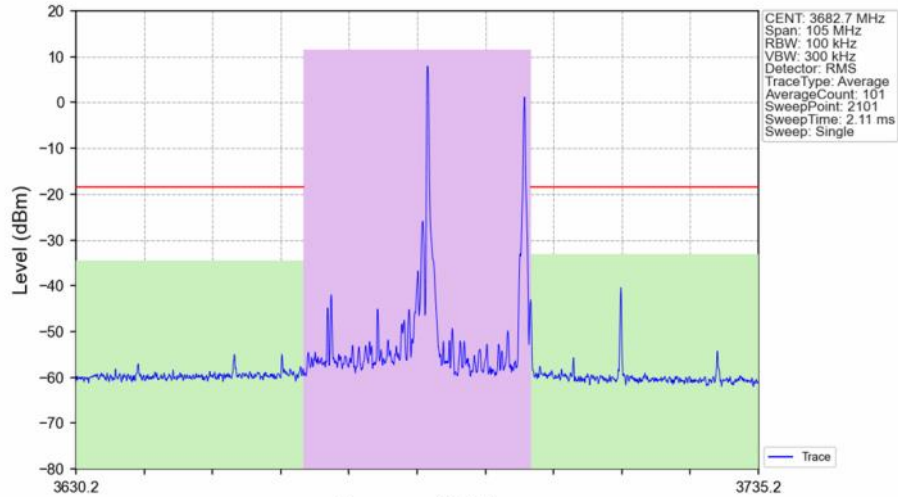
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2: 1@74



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	11.57	/	/	/	/
Adjacent	-35	35.00	-34.47	-46.04	-30	16.04	Pass
Adjacent	35	35.00	-33.17	-44.74	-30	14.74	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2: 1@74



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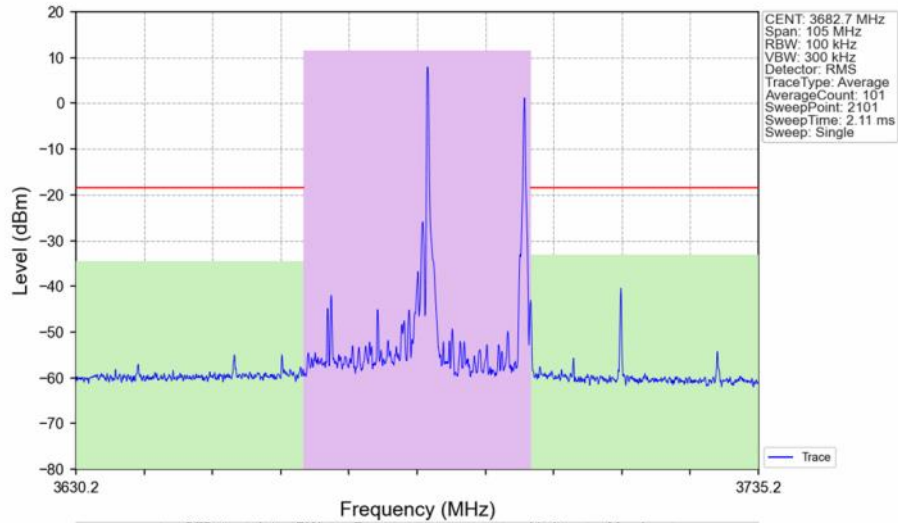
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	11.57	/	/	/	/
Adjacent	-35	35.00	-34.47	-46.04	-30	16.04	Pass
Adjacent	35	35.00	-33.17	-44.74	-30	14.74	Pass



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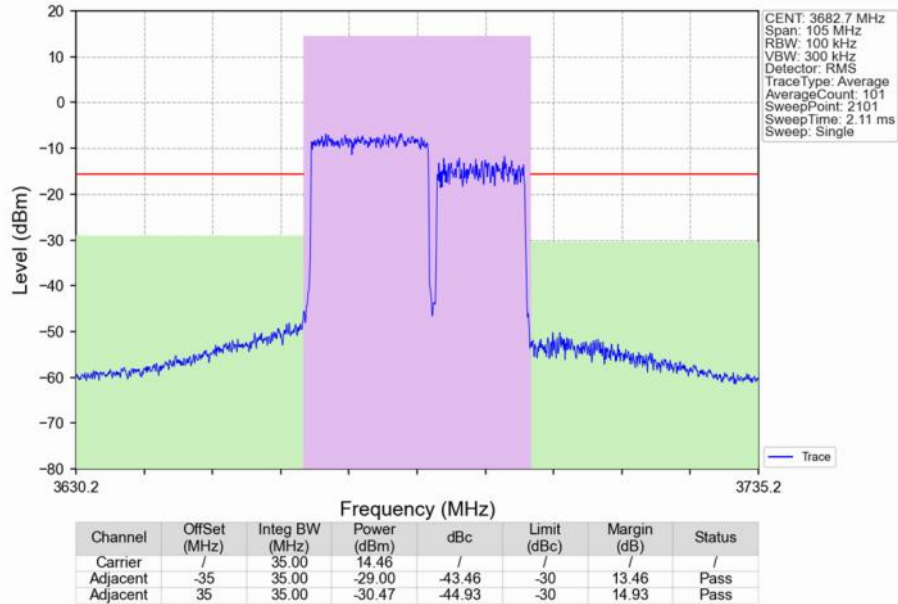
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CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



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



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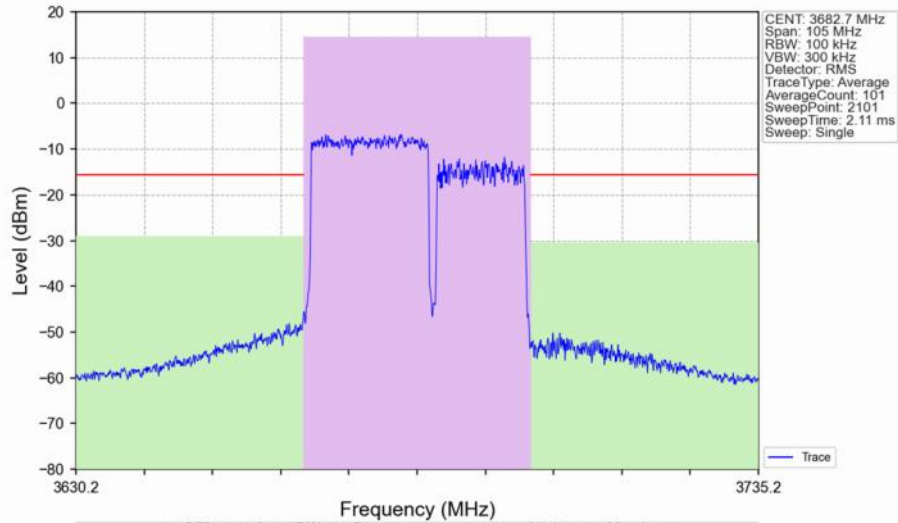
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Carrier	/	35.00	14.46	/	/	/	/
Adjacent	-35	35.00	-29.00	-43.46	-30	13.46	Pass
Adjacent	35	35.00	-30.47	-44.93	-30	14.93	Pass



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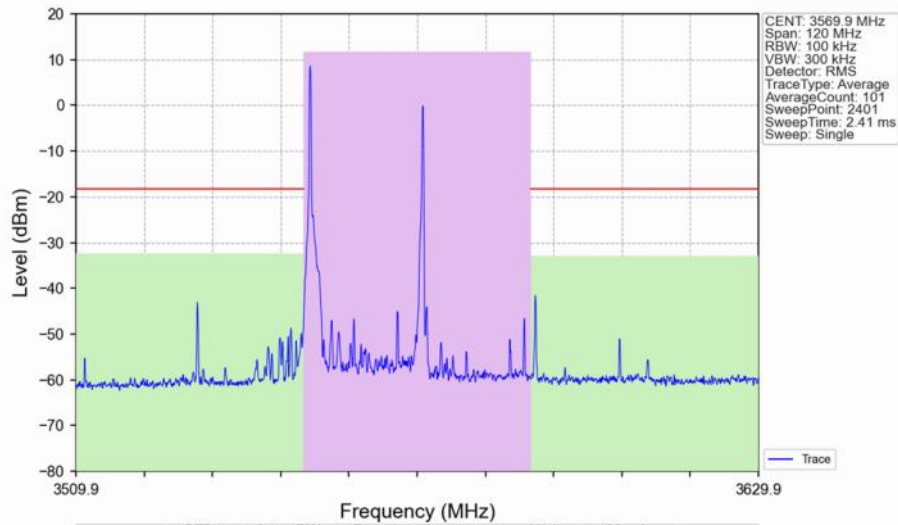
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CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	11.76	/	/	/	/
Adjacent	-40	40.00	-32.38	-44.14	-30	14.14	Pass
Adjacent	40	40.00	-32.87	-44.63	-30	14.63	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2: 1@0



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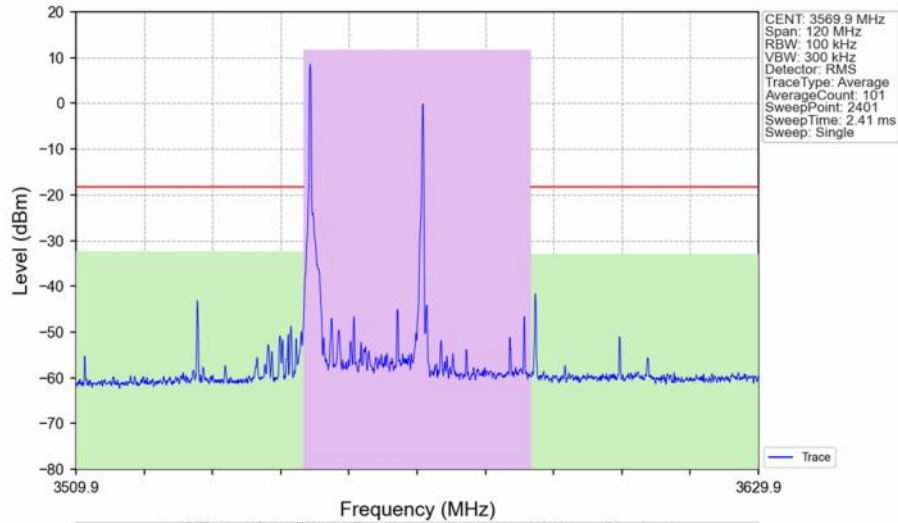
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	11.76	/	/	/	/
Adjacent	-40	40.00	-32.38	-44.14	-30	14.14	Pass
Adjacent	40	40.00	-32.87	-44.63	-30	14.63	Pass



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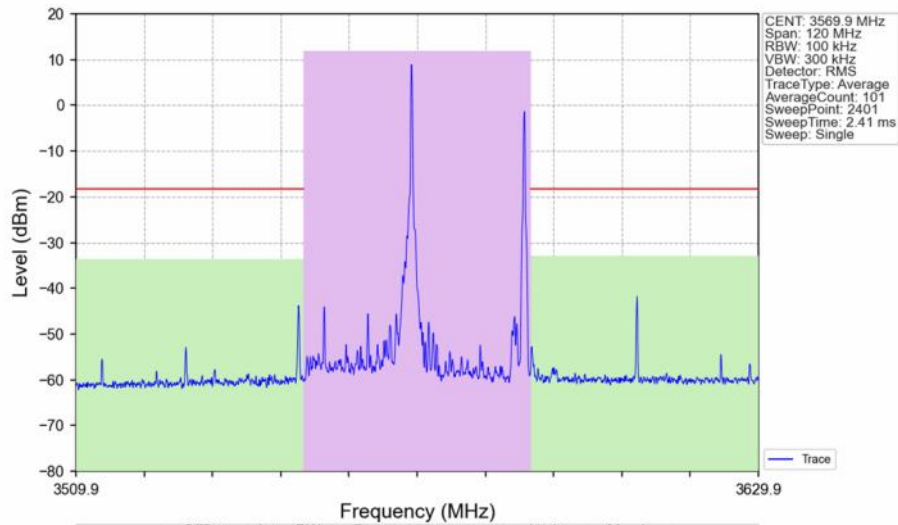
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CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



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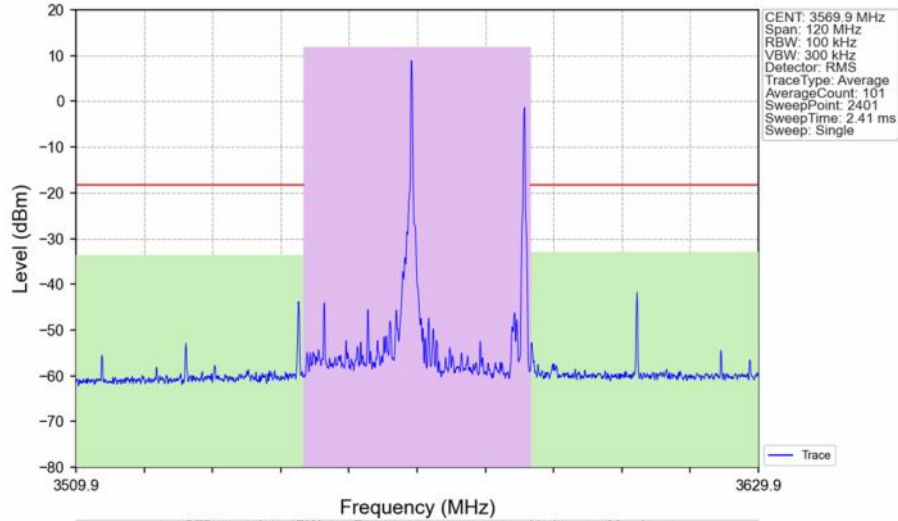
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	11.80	/	/	/	/
Adjacent	-40	40.00	-33.70	-45.50	-30	15.50	Pass
Adjacent	40	40.00	-32.96	-44.76	-30	14.76	Pass



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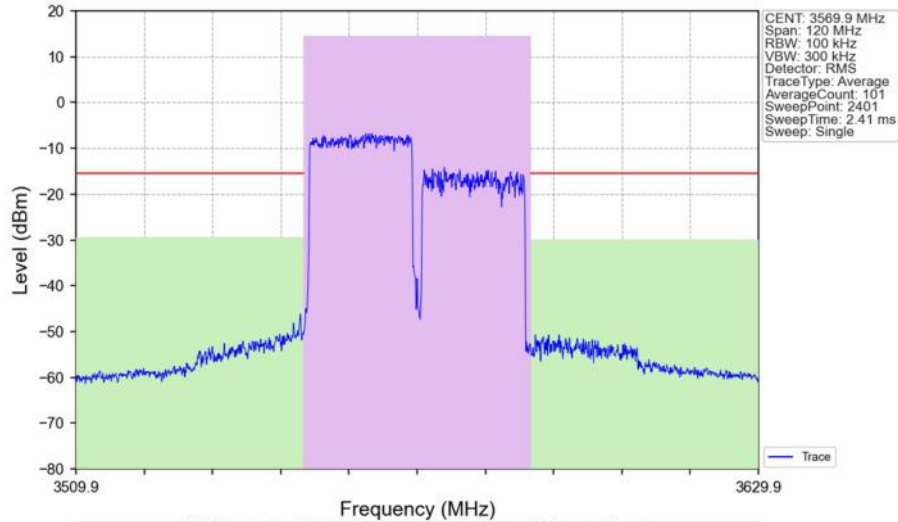
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CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	14.50	/	/	/	/
Adjacent	-40	40.00	-29.46	-43.96	-30	13.96	Pass
Adjacent	40	40.00	-29.89	-44.39	-30	14.39	Pass

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



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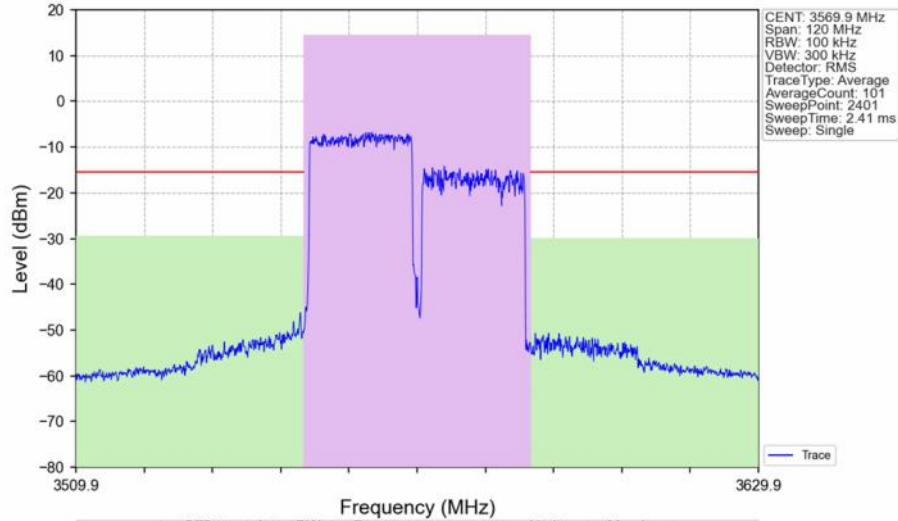
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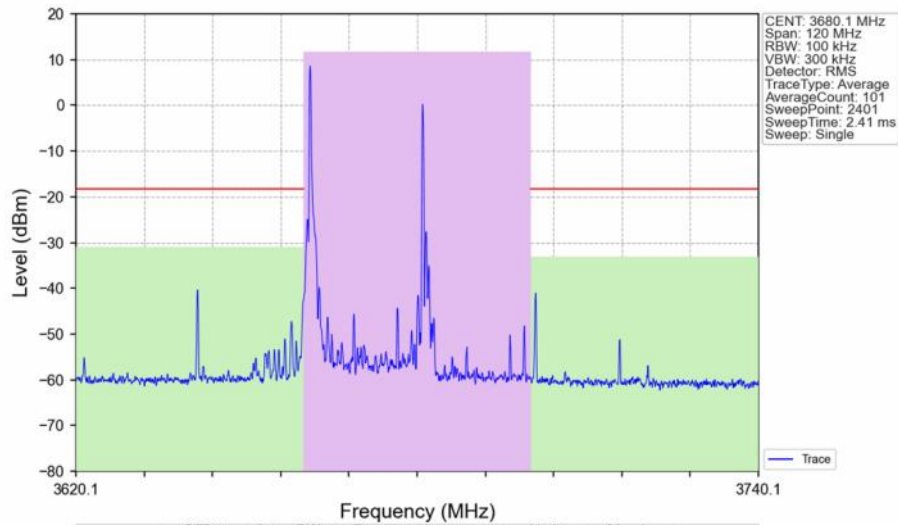
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CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	11.74	/	/	/	/
Adjacent	-40	40.00	-30.93	-42.67	-30	12.67	Pass
Adjacent	40	40.00	-33.13	-44.87	-30	14.87	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2: 1@0



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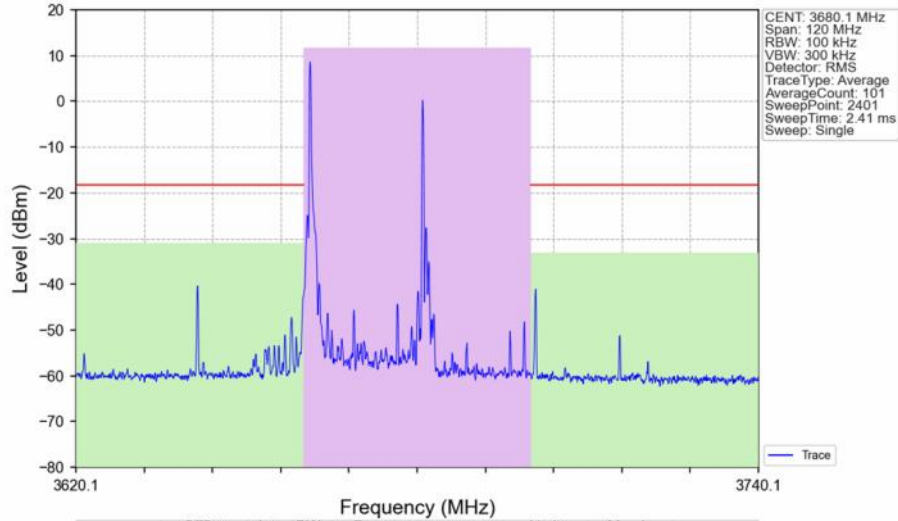
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	11.74	/	/	/	/
Adjacent	-40	40.00	-30.93	-42.67	-30	12.67	Pass
Adjacent	40	40.00	-33.13	-44.87	-30	14.87	Pass



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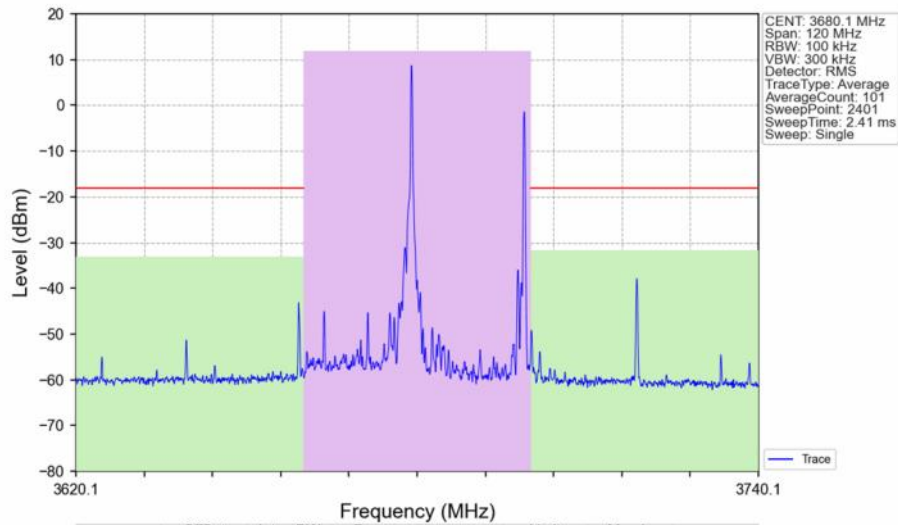
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CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2: 1@99



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2: 1@99



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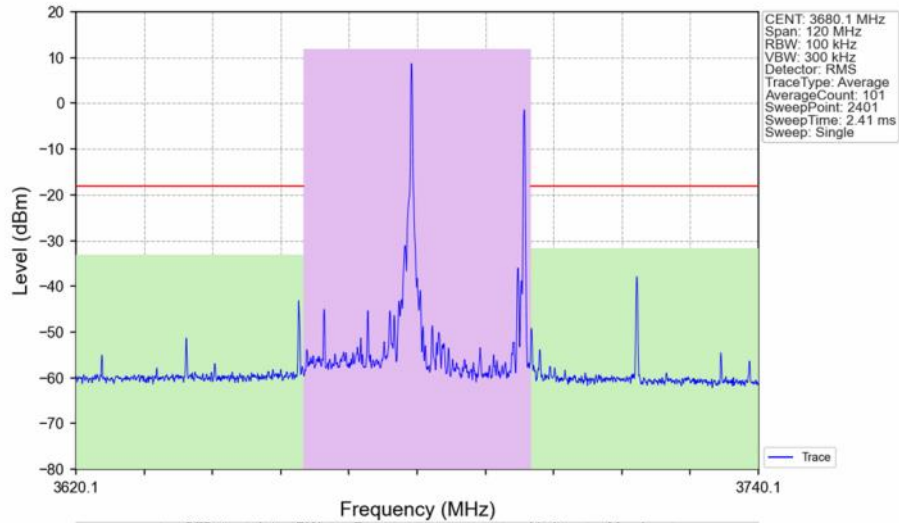
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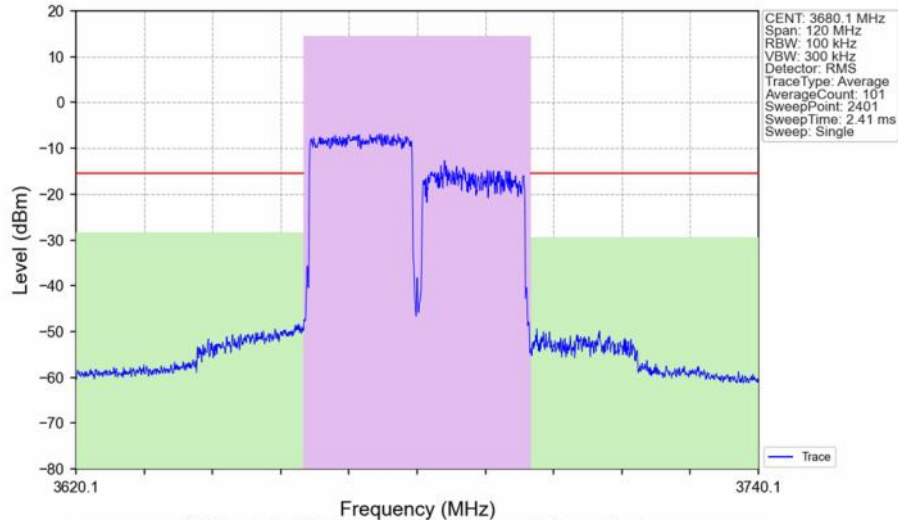
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Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	14.51	/	/	/	/
Adjacent	-40	40.00	-28.27	-42.78	-30	12.78	Pass
Adjacent	40	40.00	-29.45	-43.96	-30	13.96	Pass

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



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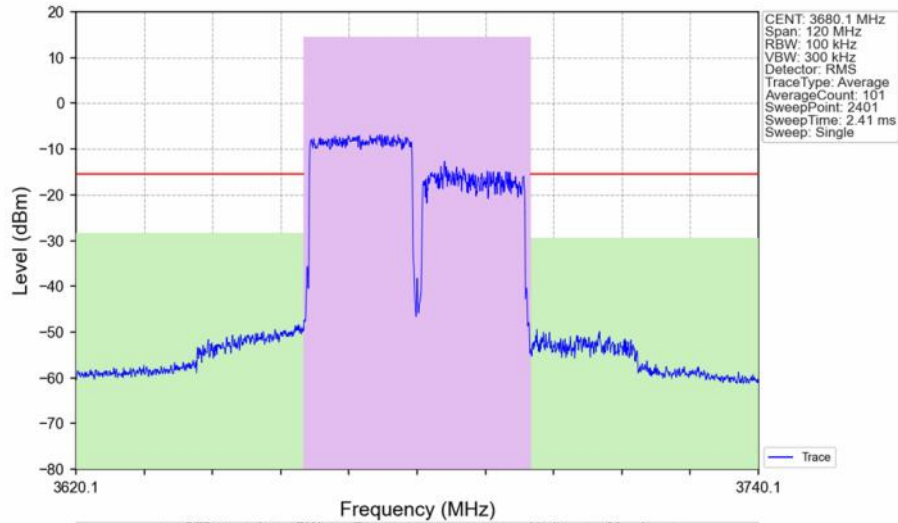
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	14.51	/	/	/	/
Adjacent	-40	40.00	-28.27	-42.78	-30	12.78	Pass
Adjacent	40	40.00	-29.45	-43.96	-30	13.96	Pass



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5. Field Strength of Spurious Radiation

Test Band = LTE Band48_CA_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7365.95	41.89	-42.97	36.02	-60.32	-40.00	20.32	Horizontal
2	8051.925	41.24	-41.72	37.07	-58.67	-40.00	18.67	Horizontal
3	9518.75	39.25	-39.82	37.54	-58.29	-40.00	18.29	Horizontal
4	11134.5	36.26	-37.35	38.67	-57.69	-40.00	17.69	Horizontal
5	11753.775	35.39	-36.69	38.98	-57.58	-40.00	17.58	Horizontal
6	13773.175	35.22	-36.18	40.48	-55.74	-40.00	15.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7792.6	41.85	-42.61	36.81	-59.21	-40.00	19.21	Vertical
2	9412.375	40.52	-39.92	37.32	-57.34	-40.00	17.34	Vertical
3	10399.65	37.24	-38.72	38.54	-58.20	-40.00	18.20	Vertical
4	12393.175	35.72	-36.97	39.22	-57.29	-40.00	17.29	Vertical
5	13922.1	33.72	-35.40	40.69	-56.24	-40.00	16.24	Vertical
6	14941.575	33.91	-34.83	41.55	-54.63	-40.00	14.63	Vertical



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Test Band = LTE Band48_CA_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7685.075	41.44	-42.92	36.66	-60.08	-40.00	20.08	Horizontal
2	8770.1	41.09	-41.20	36.64	-58.73	-40.00	18.73	Horizontal
3	10362.85	37.37	-38.81	38.54	-58.17	-40.00	18.17	Horizontal
4	11422.575	36.22	-37.28	38.81	-57.51	-40.00	17.51	Horizontal
5	13722.575	35.15	-36.05	40.41	-55.75	-40.00	15.75	Horizontal
6	14324.6	34.77	-35.67	41.06	-55.10	-40.00	15.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7340.075	42.24	-43.11	35.95	-60.18	-40.00	20.18	Vertical
2	8817.25	41.10	-41.10	36.61	-58.65	-40.00	18.65	Vertical
3	10617.575	36.33	-37.92	38.56	-58.29	-40.00	18.29	Vertical
4	11442.125	36.38	-37.09	38.82	-57.15	-40.00	17.15	Vertical
5	13597.225	35.46	-36.06	40.24	-55.62	-40.00	15.62	Vertical
6	14950.2	33.66	-34.77	41.56	-54.81	-40.00	14.81	Vertical



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Test Band = LTE Band48_CA_TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7339.5	42.45	-43.12	35.95	-59.98	-40.00	19.98	Horizontal
2	9264.025	39.09	-40.03	37.03	-59.17	-40.00	19.17	Horizontal
3	10649.775	36.72	-37.75	38.56	-57.73	-40.00	17.73	Horizontal
4	12074.05	36.29	-37.19	39.12	-57.04	-40.00	17.04	Horizontal
5	13598.375	34.95	-36.05	40.24	-56.12	-40.00	16.12	Horizontal
6	14991.6	33.28	-34.48	41.59	-54.87	-40.00	14.87	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7172.75	42.75	-43.62	35.48	-60.65	-40.00	20.65	Vertical
2	8400.375	41.12	-41.37	36.86	-58.65	-40.00	18.65	Vertical
3	9858.575	38.25	-39.14	38.22	-57.93	-40.00	17.93	Vertical
4	11265.025	36.19	-37.01	38.73	-57.35	-40.00	17.35	Vertical
5	12698.5	36.01	-36.84	39.31	-56.78	-40.00	16.78	Vertical
6	14252.725	34.00	-35.60	41.00	-55.86	-40.00	15.86	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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